

**YANMAR**

**PARTS CATALOG**



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0CS10-M57800EN

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# P R E F A C E

1. This Parts Catalog carries Yanmar excavator (crawler back-hoe) VI035-6A for U.S.A. .  
(M/# 60501~)

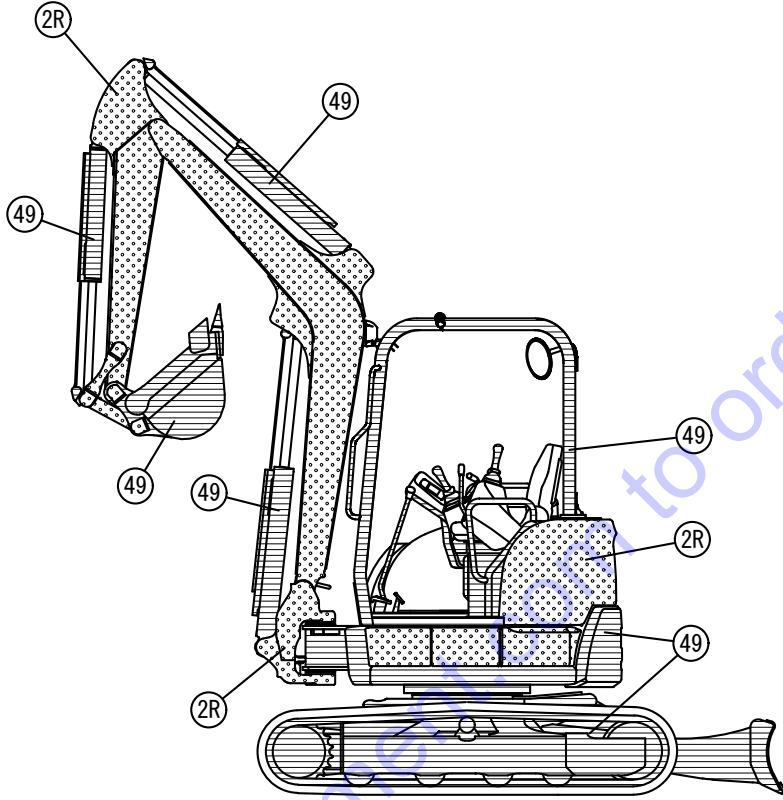
2. Parts catalog history

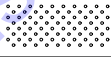

		Parts catalog NO.	Published	Remarks
1st edition	Vehicle	OCS10-G57800	Nov. , 2012	
	Engine	OCB10-G80500		

3. Your understanding is asking that this parts catalog is not a technical data manual setting forth as servicing procedures, This parts catalog is using simplified illustration.

Be sure to use Yanmar Genuine Parts in your maintenance servicing of Yanmar products. Be careful not to use the simple parts available in the market, otherwise their use in repairing causes such as an early breakage, for instance.

# VEHICLE PAINTED COLOR



Color Code	Description	Painted Color	Paint Part No.		
			16L Can	4L Can	SPRAY
2R		YANMAR Turmeric Yellow	-----	977620-41001	977620-41002
49		YANMAR Navy Gray	-----	TOR-91390000	TOR-94800490

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RIGHT



REAR



FRONT



LEFT



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2. LABEL(BONNET INSIDE)
3. LABEL(CANOPY)(TO MAF000)
200. (3A)LABEL(CANOPY)(FROM MAF001)
154. (3B)LABEL(CANOPY)(ANGLE BLADE SPEC.)(TO MAF000)
201. (3C)LABEL(CANOPY)(ANGLE BLADE SPEC.)(FROM MAF001)
4. LABEL(CABIN)(TO MAF000)
202. (4A)LABEL(CABIN)(FROM MAF001)
155. (4B)LABEL(CABIN)(ANGLE BLADE SPEC.)(TO MAF000)
203. (4C)LABEL(CABIN)(ANGLE BLADE SPEC.)(FROM MAF001)
5. LABEL(QUICK COUPLER)
6. TOOL CASE(METAL)
221. (6A)TOOL CASE(RESIN)

## ENGINE RELATED

7. MUFFLER
8. AIR CLEANER
9. ACCELERATOR
10. ENGINE MOUNT
11. RADIATOR SHURAUD
12. RADIATOR & OIL COOLER
13. DUCT
14. FUEL TANK

Fig. No. Fig. Name

## 15. FUEL PIPING

## ELECTRICAL PARTS

16. BATTERY
17. AROUND THE ENGINE(TO M61125)
190. (17A)AROUND THE ENGINE(FROM M61126)
18. HORN
19. SEAT MOUNT
20. GUIDE HARNESS
21. STARTER SWITCH
22. ELECTRIC PARTS(A/D)
23. TRAVEL BUZZER
24. QUICK COUPLER(SWITCH BOX)
25. CANOPY LAMP
26. WORK LAMP
27. INSTRUMENT PANEL
28. ELECTRIC PARTS(ESS)
29. HEATER
30. BRACKET CONTROL
156. (30A)ELECTRIC PARTS(P.T.O.2)(ANGLE BLADE SPEC.)
157. (30B)ELECTRIC PARTS(ANGLE BLADE LEVER)(ANGLE BLADE SPEC.)
158. (30C)ELECTRIC PARTS(ANGLE BLADE LEVER)(ANGLE BLADE & ESS SPEC.)
222. (30D)P.T.O.2(P.T.O.2 SPEC.)
223. (30E)GPS

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# Contents

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Fig. No. Fig. Name

## AIR CONDITIONER & HEATER

- 31. AIR CONDITIONER(ELECTRIC PARTS)
- 32. AIR CONDITIONER(UNIT)
- 149. (32A)AIR CONDITIONER(UNIT INNER PARTS)
- 33. AIR CONDITIONER(PIPING)
- 34. AIR CONDITIONER(ENGINE RELATED)
- 35. AIR CONDITIONER(CONDENSER)
- 36. HEATER(UNIT)
- 150. (36A)HEATER(UNIT INNETR PARTS)
- 37. HEATER(PIPING)
- 38. DUCT(AIR CONDITIONER & HEATER)

## TRAVELING

- 39. SPROCKET(K SPEC.)(TO MAK058)
- 241. (39A)SPROCKET(N SPEC.)(FROM MAK059)
- 40. IDLER & ADJUST(RUBBER CRAWLER SPEC.)
- 41. IDLER & ADJUST(IRON CRAWLER SPEC.)
- 42. TRACK ROLLER(Y SPEC.)(TO M61258)
- 189. (42A)TRACK ROLLER(K SPEC.)(FROM M61259)
- 43. CARRIER ROLLER
- 44. CRAWLER
- 197. (44A)CRAWLER(T SPEC.)

## CONTROL EQUIPMENT

- 45. MOUNT(VALVE)

Fig. No. Fig. Name

- 46. TRAVEL LEVER(FIXED TYPE)
- 198. (46A)TRAVEL PEDAL(FOLDING TYPE)
- 47. SWING PEDAL
- 48. PEDAL COVER
- 49. BLADE LEVER
- 159. (49A)CONTROL EQUIPMENT(BLADE LEVER)(ANGLE BLADE SPEC.)
- 50. ARMREST
- 51. LOCK LEVER & STAND

## FRAME

- 52. TRAVEL FRAME
- 53. CRAWLER GUARD
- 54. COUNTER WEIGHT
- 55. TURNING FRAME
- 56. TURNING BEARING

## COVER

- 57. COVER(MULTI)
- 58. UPPER COVER
- 59. COVER(TURNING FRAME)
- 60. COVER(TRAVEL FRAME)
- 61. GUARD(FRAME)
- 62. COVER(FRAME FRONT)

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# Contents

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Fig. No. Fig. Name

## AROUND SEAT

- 63. STEP(CABIN)
- 64. STEP(CANOPY)
- 65. COVER(LEVER)
- 66. COVER(MONITOR)(CANOPY)
- 67. COVER(MONITOR)(CABIN)
- 68. SEAT MOUNT
- 69. SEAT MOUNT(COVER)
- 70. SEAT
- 71. SEAT(INNER PARTS)
- 72. HANDRAIL

## BONNET

- 73. BONNET(REAR)
- 74. BONNET(FRONT)
- 75. BONNET(LEFT)
- 76. BONNET(RIGHT)

## CANOPY

- 77. CANOPY
- 78. MOUNT

## CABIN

- 79. WINDOW WASHER
- 80. CABIN(BODY)

Fig. No. Fig. Name

- 140. (80A)CABIN(DOOR)(1)
- 141. (80B)CABIN(DOOR)(2)
- 142. (80C)CABIN(FRONT WINDOW)(1)
- 143. (80D)CABIN(FRONT WINDOW)(2)
- 144. (80E)CABIN(GLASS)
- 145. (80F)CABIN(REAR COVER)
- 146. (80G)CABIN(ELECTRIC PARTS)
- 147. (80H)CABIN(ACCESSORY)
- 81. REARVIEW MIRROR
- 82. MOUNT(CABIN)
- 83. BOX(CABINE HEATER SPEC.)

## HYDRAULIC OIL EQUIPMENT

- 84. HYDRAULIC PUMP MOUNT
- 85. HYDRAULIC PUMP(QUICK COUPLER SPEC.)
- 86. HYDRAULIC PUMP(ESS SPEC.)
- 160. (86A)HYDRAULIC PUMP(STANDARD SPEC.)
- 87. BOOM CYLINDER(Y SPEC.)(TO M61382)
- 191. (87A)BOOM CYLINDER(K SPEC.)(FROM M61383)
- 88. ARM CYLINDER(QUICK COUPLER SPEC.)(Y SPEC.)(TO M61382)
- 192. (88A)ARM CYLINDER(QUICK COUPLER SPEC.)(K SPEC.)(FROM M61383)
- 161. (88B)ARM CYLINDER(STANDARD SPEC.)(Y SPEC.)(TO M61382)
- 196. (88C)ARM CYLINDER(STANDARD SPEC.)(K SPEC.)(FROM M61383)
- 89. BUCKET CYLINDER(Y SPEC.)(TO M61382)
- 193. (89A)BUCKET CYLINDER(K SPEC.)(FROM M61383)

# Contents

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Fig. No. Fig. Name

- 90. SWING CYLINDER(Y SPEC.)(TO M61382)
- 194. (90A)SWING CYLINDER(K SPEC.)(FROM M61383)
- 91. BLADE CYLINDER(Y SPEC.)(TO M61382)
- 195. (91A)BLADE CYLINDER(K SPEC.)(FROM M61383)
- 162. (91B)BLADE CYLINDER(ANGLE BLADE SPEC.)
- 163. (91C)ANGEL CYLINDER(ANGLE BLADE SPEC.)
- 92. TRAVEL MOTOR(K SPEC.)(TO MAK058)
- 242. (92A)TRAVEL MOTOR(N SPEC.)(FROM MAK059)
- 164. (92B)TRAVEL MOTOR(ANGLE BLADE SPEC.)
- 93. TURNING MOTOR
- 94. SWIVEL JOINT(Y SPEC.)(TO M60555)
- 148. (94A)SWIVEL JOINT(N SPEC.)(FROM M60556)
- 165. (94B)SWIVEL JOINT(ANGLE BLADE SPEC.)
- 95. CONTROL VALVE(1/7)
- 96. CONTROL VALVE(2/7)
- 97. CONTROL VALVE(3/7)
- 98. CONTROL VALVE(4/7)
- 99. CONTROL VALVE(5/7)
- 100. CONTROL VALVE(6/7)
- 101. CONTROL VALVE(7/7)
- 166. (101A)CONTROL VALVE(1/8)(ANGLE BLADE SPEC.)
- 167. (101B)CONTROL VALVE(2/8)(ANGLE BLADE SPEC.)
- 168. (101C)CONTROL VALVE(3/8)(ANGLE BLADE SPEC.)
- 169. (101D)CONTROL VALVE(4/8)(ANGLE BLADE SPEC.)
- 170. (101E)CONTROL VALVE(5/8)(ANGLE BLADE SPEC.)

Fig. No. Fig. Name

- 171. (101F)CONTROL VALVE(6/8)(ANGLE BLADE SPEC.)
- 172. (101G)CONTROL VALVE(7/8)(ANGLE BLADE SPEC.)
- 173. (101H)CONTROL VALVE(8/8)(ANGLE BLADE SPEC.)
- 204. (101I)CONTROL VALVE(1/7)(THUMB BRACKET SPEC.)
- 205. (101J)CONTROL VALVE(2/7)(THUMB BRACKET SPEC.)
- 206. (101K)CONTROL VALVE(3/7)(THUMB BRACKET SPEC.)
- 207. (101L)CONTROL VALVE(4/7)(THUMB BRACKET SPEC.)
- 208. (101M)CONTROL VALVE(5/7)(THUMB BRACKET SPEC.)
- 209. (101N)CONTROL VALVE(6/7)(THUMB BRACKET SPEC.)
- 210. (101O)CONTROL VALVE(7/7)(THUMB BRACKET SPEC.)
- 211. (101P)CONTROL VALVE(1/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)
- 212. (101Q)CONTROL VALVE(2/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)
- 213. (101R)CONTROL VALVE(3/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)
- 214. (101S)CONTROL VALVE(4/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)
- 215. (101T)CONTROL VALVE(5/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)
- 216. (101U)CONTROL VALVE(6/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)
- 217. (101V)CONTROL VALVE(7/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)
- 218. (101W)CONTROL VALVE(8/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)
- 224. (101X)CONTROL VALVE(P.T.O.2 SPEC.)(1/8)
- 225. (101Y)CONTROL VALVE(P.T.O.2 SPEC.)(2/8)
- 226. (101Z)CONTROL VALVE(P.T.O.2 SPEC.)(3/8)
- 227. (101ZA)CONTROL VALVE(P.T.O.2 SPEC.)(4/8)
- 228. (101ZB)CONTROL VALVE(P.T.O.2 SPEC.)(5/8)
- 229. (101ZC)CONTROL VALVE(P.T.O.2 SPEC.)(6/8)
- 230. (101ZD)CONTROL VALVE(P.T.O.2 SPEC.)(7/8)

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Fig. No. Fig. Name

- 231. (101ZE)CONTROL VALVE(P.T.O.2 SPEC.)(8/8)
- 102. REMOTE CONTROL VALVE(RIGHT)(TO MAH583)
- 232. (102A)REMOTE CONTROL VALVE(RIGHT)(FROM MAH584)
- 103. REMOTE CONTROL VALVE(LEFT)
- 233. (103A)REMOTE CONTROL VALVE(LEFT)(P.T.O.2 SPEC.)
- 104. 2-WAY VALVE
- 174. (104A)2-WAY VALVE(ANGLE BLADE SPEC.)
- 105. SOLENOID VALVE(ESS : PTO)
- 106. SOLENOID VALVE(P.T.O.)
- 175. (106A)SOLENOID VALVE(P.T.O.2)(ANGLE BLADE SPEC.)
- 176. (106B)SOLENOID VALVE BRACKET(P.T.O.2)(ANGLE BLADE SPEC.)(P.T.O.2 SPEC.)
- 234. (106C)SOLENOID VALVE(P.T.O.2)(P.T.O.2 SPEC.)
- 107. HYD. OIL TANK
- 126. QUICK COUPLER(HITCH CYLINDER)

## HYDRAULIC OIL PIPING

- 108. TANK - PUMP & CONTROL VALVE
- 109. CONTROL VALVE - TURNING MOTOR
- 110. CONTROL VALVE(FITTING)(1)
- 177. (110A)CONTROL VALVE(FITTING)(1)(ANGLE BLADE SPEC.)
- 111. CONTROL VALVE(FITTING)(2)
- 178. (111A)CONTROL VALVE(FITTING)(2)(ANGLE BLADE SPEC.)
- 112. CONTROL VALVE - RETURN & DRAIN
- 113. CONTROL VALVE - BOOM BULKHEAD & SWING
- 114. CONTROL VALVE - BOOM CYLINDER

Fig. No. Fig. Name

- 115. CONTROL VALVE - SWIVEL JOINT
- 179. (115A)CONTROL VALVE - SWIVEL JOINT(ANGLE BLADE SPEC.)
- 116. TRAVEL FRAME(K SPEC.)(TO MAK058)
- 243. (116A)TRAVEL FRAME(N SPEC.)(FROM MAK059)
- 180. (116B)TRAVEL FRAME(ANGLE BLADE SPEC.)
- 117. ARM CYLINDER & BUCKET CYLINDER
- 235. (117A)ARM CYLINDER & BUCKET CYLINDER(TUBE)(P.T.O.2 SPEC.)
- 118. P.T.O.(CONTROL VALVE - BOOM)
- 119. P.T.O.(BOOM - ARM END)
- 236. (119A)P.T.O.(BOOM - ARM END)(P.T.O.2 SPEC.)
- 237. (119B)P.T.O.2(BOOM - ARM END)(P.T.O.2 SPEC.)
- 120. P.T.O.(SOLENOID VALVE)
- 181. (120A)P.T.O.(SOLENOID VALVE)(ANGLE BLADE SPEC.)
- 238. (120B)P.T.O.(SOLENOID VALVE)(P.T.O.2 SPEC.)
- 121. P.T.O.(SOLENOID VALVE, ESS)
- 182. (121A)P.T.O.(SOLENOID VALVE, ESS)(ANGLE BLADE SPEC.)
- 183. (121B)P.T.O.2(ANGLE BLADE)(ANGLE BLADE SPEC.)
- 239. (121C)P.T.O.(SOLENOID VALVE, ESS)(P.T.O.2 SPEC.)
- 240. (121D)P.T.O.2(SOLENOID VALVE)(P.T.O.2 SPEC.)
- 122. CONTROL PIPING(1)
- 184. (122A)CONTROL PIPING(1)(ANGLE BLADE SPEC.)
- 123. CONTROL PIPING(2)
- 124. ACCUMULATOR
- 125. GREASING
- 127. QUICK COUPLER(HYD. OIL PIPING)(1)

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Fig. No. Fig. Name

128. QUICK COUPLER(HYD. OIL PIPING)(2)

Fig. No. Fig. Name

## IMPLEMENT

129. QUICK COUPLER(BODY)

130. BOOM BRACKET

131. BOOM

132. ARM

219. (132A)ARM(THUMB BRACKET SPEC.)

133. BUCKET ARM & LINK

153. (133A)BUCKET PIN(QUICK COUPLER SPEC.)

185. (133B)BUCKET

186. (133C)BUCKET PIN

134. BLADE

187. (134A)BLADE(ANGLE BLADE SPEC.)

## OPTIONAL & KIT

135. LABEL KIT(FOR CANADA)(OPTIONAL)

188. (135A)LABEL KIT(FOR CANADA)(ANGLE BLADE SPEC.)(OPTIONAL)

136. REMOTE CONTROLLER KIT(OPTIONAL)

137. P.T.O. OVER LOAD VALVE KIT(OPTIONAL)

138. ADDITIONAL WEIGHT KIT(OPTIONAL)(TO MAG330)

220. (138A)ADDITIONAL WEIGHT KIT(OPTIONAL)(FROM MAG331)

139. BUCKET LINK WITH HOOK(OPTIONAL)

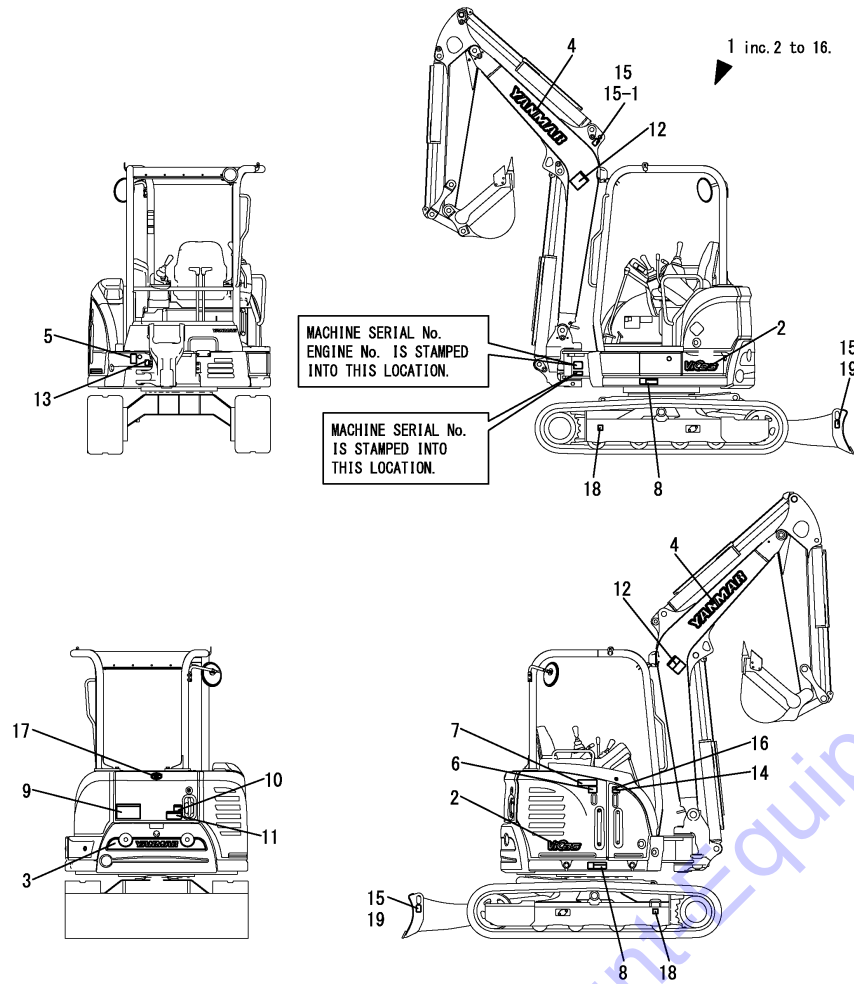
151. RADIO KIT(OPTIONAL)

152. RADIO KIT(OPTIONAL)(WITHOUT RADIO)

Fig.1. LABEL(EXTERIOR)(TO MAF000)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08130	LABEL SET, EXT US	1	1						
1-1	1	172B03-08131	LABEL SET,OUT US	1	1						N
		(A=M60895) (B=M60895)									
2	2	172B03-03150	LABEL, MODEL L R	2	2						
2-1	2	172B03-03151	LABEL, MODEL L R	2	2						S 1
		(A=M60895) (B=M60895)									
3	2	172B03-03160	LABEL, REAR	1	1						
4	2	172A65-03230	LABEL, YANMAR 627	2	2						
5	2	172A79-03160	LABEL, PTO SELECT	1	1						
6	2	172463-03290	LABEL, OILING US	1	1						
7	2	172437-03322	LABEL, RESERVOIR US	1	1						
8	2	172437-03352	LABEL, GREASE CYL US	2	2						
9	2	172437-03381	LABEL, SWING AREA	1	1						
10	2	172437-03402	LABEL, ENGINE COVER	1	1						
11	2	172A36-03411	LABEL, ENGINE ROOM	1	1						
12	2	172437-03461	LABEL, BOOM	2	2						
13	2	172B03-03460	LABEL, GREASE US	1	1						
14	2	172437-03501	LABEL, FUEL US	1	1						
15	2	172437-03511	LABEL, LIFTING	3	3						
15-1	2	172437-03511	LABEL, LIFTING	1	1						K
		(A=MAK540) (B=MAK540)									
16	2	114110-07761	LABEL, FUEL CAUTION	1	1						
17	1	41800-210040	EMBLEM, M 04	1	1						
18	1	172B03-03930	LABEL, TIE-DOWN	2	2						W
		(A=MAK540) (B=MAK540)									
19	1	172B03-03940	LABEL, LIFTING & TIE	2	2						W
		(A=MAK540) (B=MAK540)									

**SAFETY LABEL**

7

8

9

10

11

12

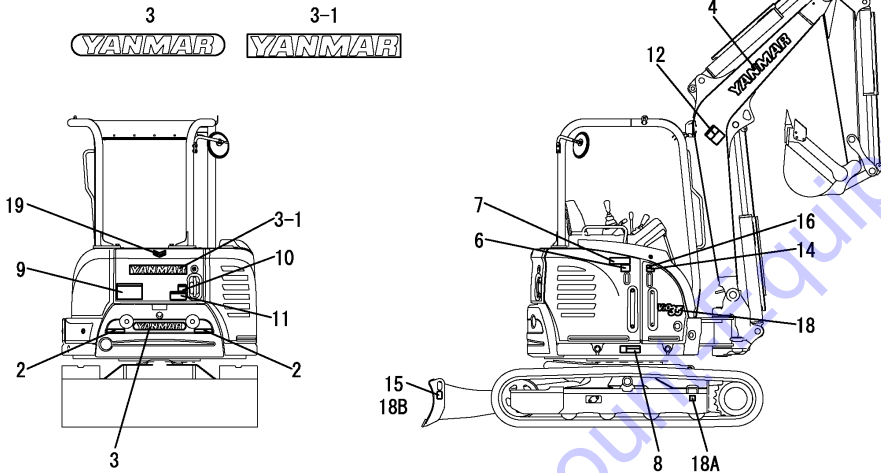
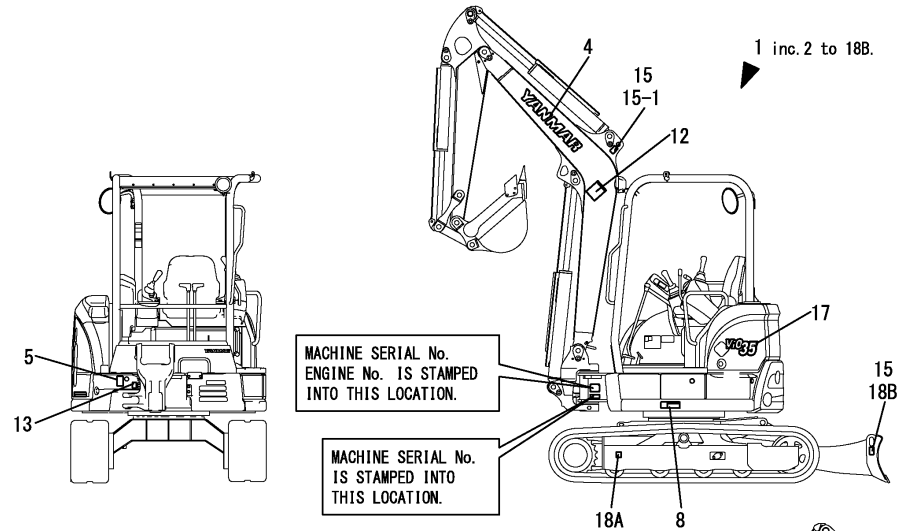
Remarks  
 (1) Interchangeable replacement by simultaneous with two.

Fig.199. (1A)LABEL(EXTERIOR)(FROM MAF001)

(A)=VIO35-6A P(US)  
(B)=VIO35-6A C(US)  
(C)=

(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08132	LABEL SET,OUT US D	1	1						
1-1	1	172B03-08133	LABEL SET,OUT US D	1	1						S
		(A=MAG331) (B=MAG331)									
2	2	172B04-03980	LABEL, REFLECTOR M	2	2						
3	2	172B03-04790	LABEL, REAR 30	1	1						
3-1	2	172A86-03790	LABEL, YANMAR 450 B	1	1						S
		(A=MAG331) (B=MAG331)									
3-2	2	172663-03520	LABEL, YANMAR 450 W	1	1						W
		(A=*2020.04) (B=*2020.04)									
4	2	172544-03171	LABEL, YANMAR 630 BR	2	2						
4-1	2	172A86-04400	LABEL,FY&YANMAR 630W	2	2						W
		(A=*2020.04) (B=*2020.04)									
5	2	172A79-03160	LABEL, PTO SELECT	1	1						
6	2	172463-03290	LABEL, OILING US	1	1						
7	2	172437-03322	LABEL, RESERVOIR US	1	1						
8	2	172437-03352	LABEL, GREASE CYL US	2	2						
9	2	172437-03381	LABEL, SWING AREA	1	1						
9-1	2	172A64-03380	LABEL, SWING AREA US	1	1						N
		(A=MAG331) (B=MAG331)									
10	2	172437-03402	LABEL, ENGINE COVER	1	1						
11	2	172A36-03411	LABEL, ENGINE ROOM	1	1						
12	2	172437-03461	LABEL, BOOM	2	2						
13	2	172B03-03460	LABEL, GREASE US	1	1						
14	2	172437-03501	LABEL, FUEL US	1	1						
15	2	172437-03511	LABEL, LIFTING	3	3						
15-1	2	172437-03511	LABEL, LIFTING	1	1						K
		(A=MAK540) (B=MAK540)									
16	2	114110-07761	LABEL, FUEL CAUTION	1	1						
17	2	172B03-04470	LABEL, MODEL VIO35 L	1	1						
18	2	172B03-04480	LABEL, MODEL VIO35 R	1	1						
18A	2	172B03-03930	LABEL,TIE-DOWN	2	2						W
		(A=MAK540) (B=MAK540)									
18B	2	172B03-03940	LABEL,LIFTING & TIE	2	2						W
		(A=MAK540) (B=MAK540)									
19	1	172B02-03300	EMBLEM ASSY, FY M1 Y	1	1						
19-1	1	172B02-03350	EMBLEM ASSY,FY M1 BK	1	1						W
		(A=*2020.04) (B=*2020.04)									



**SAFETY LABEL**

7

8

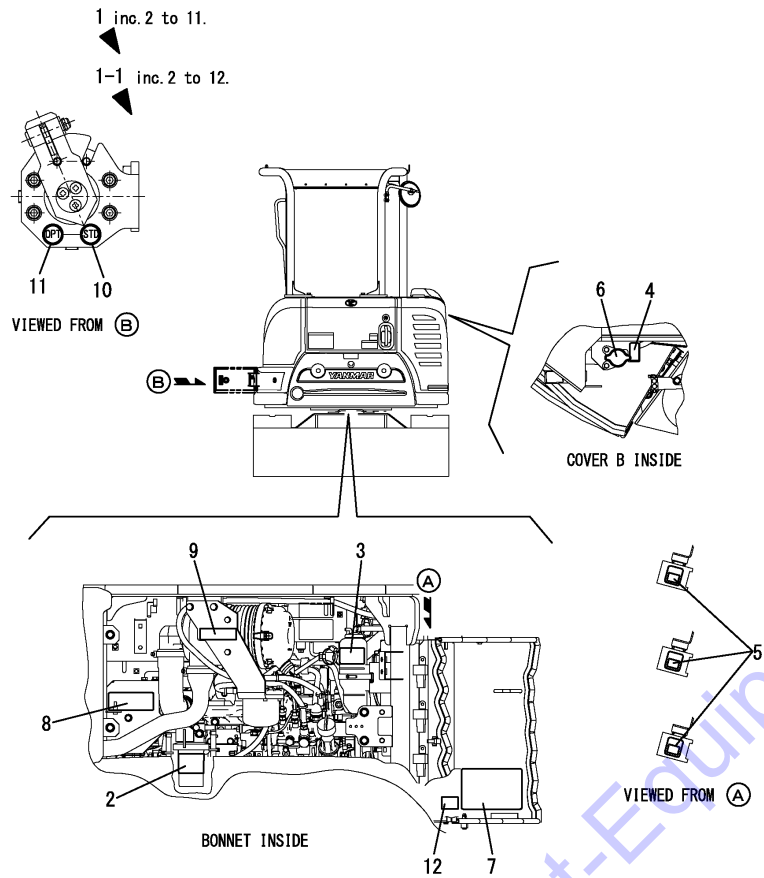
9

10

11

12

Fig.2. LABEL(BONNET INSIDE)



(A)=VIO35-6A P(US)  
(B)=VIO35-6A C(US)  
(C)=

(D)=  
(E)=  
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08170	LABEL SET,IN US	1	1						
1-1	1	172B03-08171	LABEL SET,IN US	1	1						S
				(A=MAL320)		(B=MAL320)					
2	2	172A07-03160	LABEL, WATER DRAIN	1	1						
3	2	172A38-03201	LABEL, SUB TANK	1	1						
4	2	172A38-03211	LABEL, ANTI-FREEZING	1	1						
5	2	172B03-03260	LABEL, FUSE	1	1						
6	2	172462-03320	LABEL, RADIATOR	1	1						
7	2	172437-03361	LABEL, BATTERY	1	1						
8	2	172B03-03390	LABEL, SILENCER EX	1	1						
9	2	172125-03951	LABEL, AIR CLEANER	1	1						
10	2	172437-03610	LABEL, STANDARD US	1	1						
11	2	172437-03620	LABEL, OPTION US	1	1						
12	2	172B03-03590	LABEL, MINUS CABLE	1	1						W
				(A=MAL320)		(B=MAL320)					

**SAFETY LABEL**

3

**CAUTION**

CHECK COOLANT LEVEL  
Before starting a cold engine.  
Always use the correct grade of  
coolant. Refer to the engine  
manual for details.

4

**CAUTION**

Do not touch the  
rotating parts.

7

**DANGER**

Do not touch the  
rotating parts.  
Do not touch the  
hot parts.  
Do not touch the  
oil splashed parts.  
Do not touch the  
oil splashed parts.  
Do not touch the  
oil splashed parts.

8

**WARNING**

Do not touch the  
rotating parts.  
Do not touch the  
hot parts.  
Do not touch the  
oil splashed parts.

9

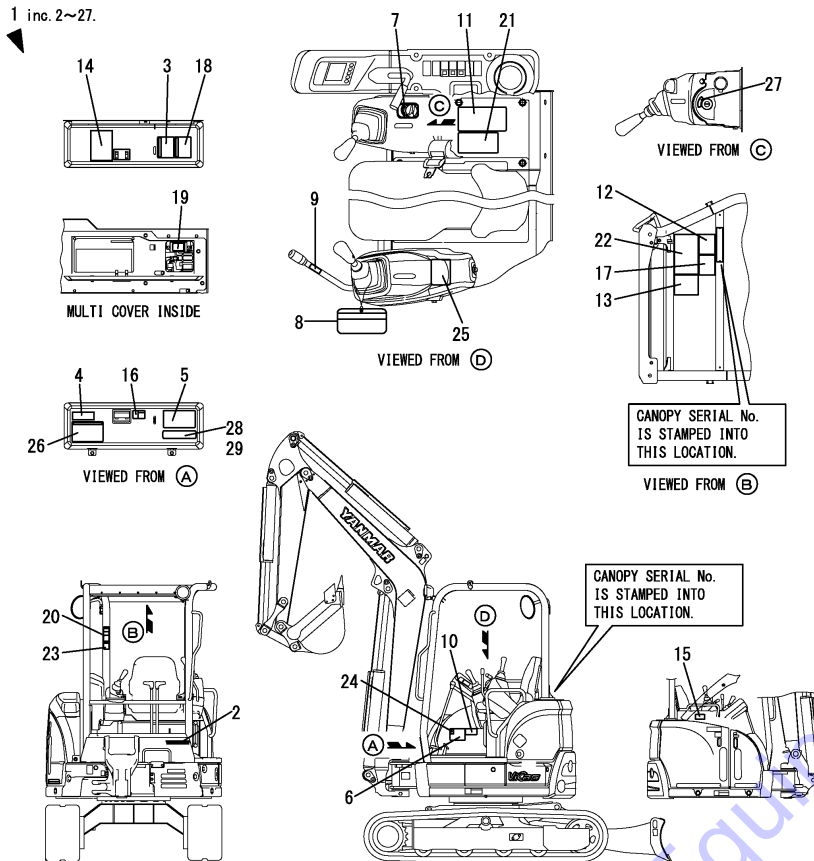
**CAUTION**

Do not touch the  
rotating parts.  
Do not touch the  
hot parts.  
Do not touch the  
oil splashed parts.

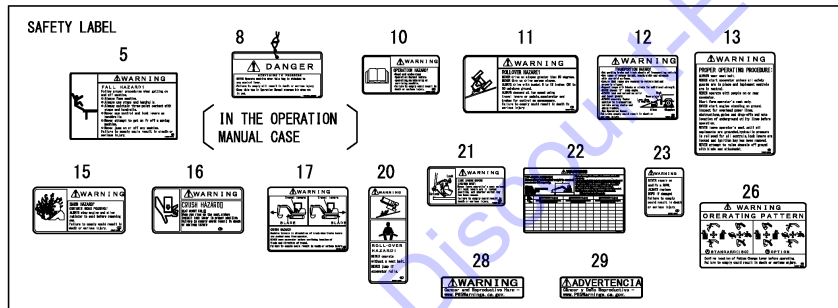
Fig.3. LABEL(CANOPY)(TO MAF000)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08240	LABEL SET, 4P US	1							
2	2	172B03-03181	LABEL, BRAND LOGO 200	1							
3	2	172437-03242	LABEL, ADJUST CRAWLER	1							1
4	2	172B03-03110	LABEL, SPEC US	1							
5	2	172472-03141	LABEL, SUPPORT	1							
6	2	172B03-03200	LABEL, OPERATION	1							
7	2	172A69-03220	LABEL, ACCELERATOR	1							
8	2	172437-03252	TAG ASSY, CAUTION	1							
9	2	172183-03280	LABEL, LOCK	1							
10	2	172437-03302	LABEL, MANUAL	1							
11	2	172437-03312	LABEL, SLOPE	1							
12	2	172437-03343	LABEL, TRANSPORT	1							
13	2	172437-03372	LABEL, NEUTRAL	1							
14	2	172B03-03380	LABEL, OIL&WATER US	1							
15	2	172437-03391	LABEL, RADIATOR	1							
16	2	172B03-03410	LABEL, SEAT TILT UP	1							
17	2	172437-03432	LABEL, STEERING	1							
18	2	172B03-03430	LABEL, GREASING US	1							
19	2	172B03-03440	LABEL, FUSE BOX US	1							
20	2	172437-03451	LABEL, SEAT BELT	1							
21	2	172437-03471	LABEL, LEVER LOCK US	1							
22	2	172B03-03480	LABEL, LIFT EX	1							
23	2	172437-03441	LABEL, ROPS US	1							
24	2	172A79-03150	LABEL, PTO SWITCH	1							
25	2	172A47-03371	LABEL, PTO EX	1							
26	2	172437-03601	LABEL, 2WAY US	1							
27	2	172B03-03220	LABEL, KEY SWITCH	1							
28	1	172B03-03800	LABEL, CAL P65 US	1							W 2
		(A=MAH715)									
29	1	172B03-03810	LABEL, CAL P65 SP	1							W 2
		(A=MAH715)									



Remarks

\* Not applied for angle blade specification.

(1)Rubber crawler specification.

(2)Optional : CALIFORNIA

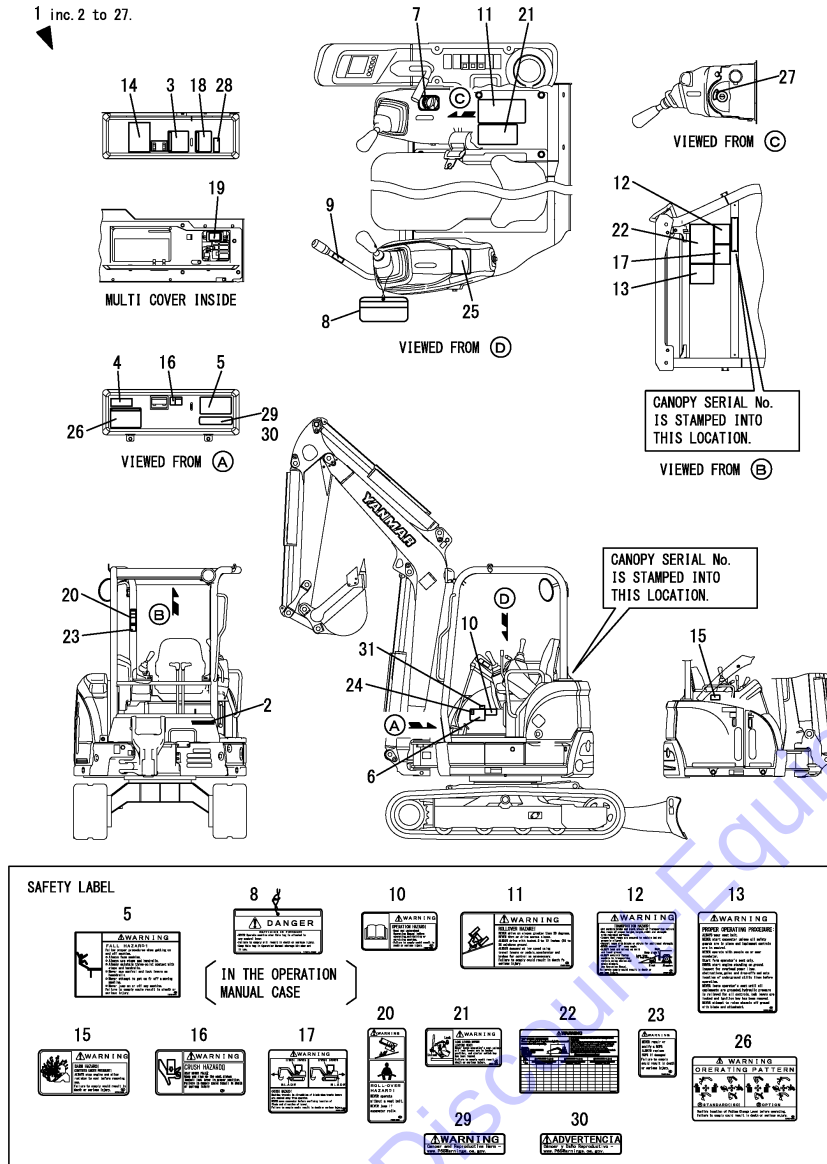


Fig.200. (3A)LABEL(CANOPY)(FROM MAF001)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

1 inc. 2 to 27.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08241	LABEL SET,4P US D	1							
2	2	172B16-03180	LABEL,BRAND LOGO 200	1							
3	2	172437-03242	LABEL,ADJUST CRAWLER	1							1
4	2	172B03-03110	LABEL, SPEC US	1							
5	2	172472-03141	LABEL, SUPPORT	1							
6	2	172B03-03200	LABEL, OPERATION	1							
7	2	172A69-03220	LABEL, ACCELERATOR	1							
8	2	172437-03252	TAG ASSY, CAUTION	1							
9	2	172183-03280	LABEL, LOCK	1							
10	2	172437-03302	LABEL, MANUAL	1							
11	2	172437-03312	LABEL, SLOPE	1							
12	2	172437-03343	LABEL, TRANSPORT	1							
13	2	172437-03372	LABEL, NEUTRAL	1							
14	2	172B03-03380	LABEL, OIL&WATER US	1							
15	2	172437-03391	LABEL, RADIATOR	1							
16	2	172B03-03410	LABEL, SEAT TILT UP	1							
17	2	172437-03432	LABEL, STEERING	1							
18	2	172B03-03430	LABEL, GREASING US	1							
19	2	172B03-03440	LABEL, FUSE BOX US	1							
20	2	172437-03451	LABEL, SEAT BELT	1							
21	2	172437-03471	LABEL, LEVER LOCK US	1							
22	2	172B03-03480	LABEL, LIFT EX	1							
23	2	172437-03441	LABEL, ROPS US	1							
24	2	172A79-03150	LABEL, PTO SWITCH	1							
24-1	2	172B03-03730	LABEL, PTO SWITCH HD	1							N
		(A=MAH590)									
25	2	172A47-03371	LABEL, PTO EX	1							
26	2	172437-03601	LABEL, 2WAY US	1							
27	2	172B03-03220	LABEL, KEY SWITCH	1							
28	1	172B03-03230	LABEL, EMC	1							W
		(A=MAG384)									
29	1	172B03-03800	LABEL,CAL P65 US	1							W 2
		(A=MAH215)									
30	1	172B03-03810	LABEL,CAL P65 SP	1							W 2
		(A=MAH215)									
31	1	172B03-03360	LABEL, PTO2	1							3

Remarks

\* Not applied for angle blade specification.

(1)Rubber crawler specification.

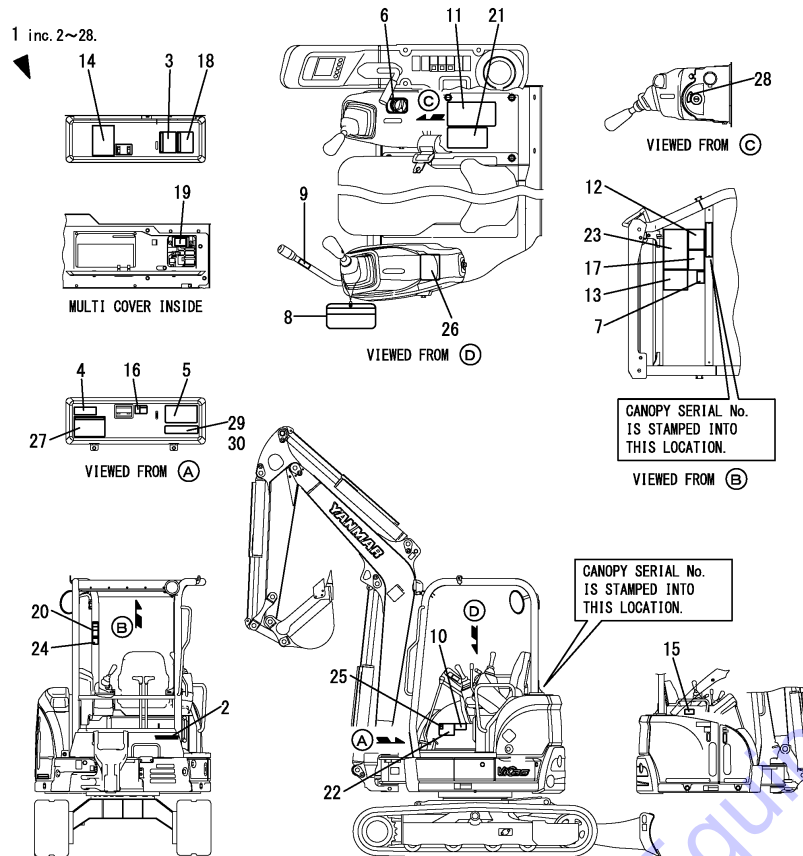
(2)Optional : CALIFORNIA

(3)P.T.O.2 specification.

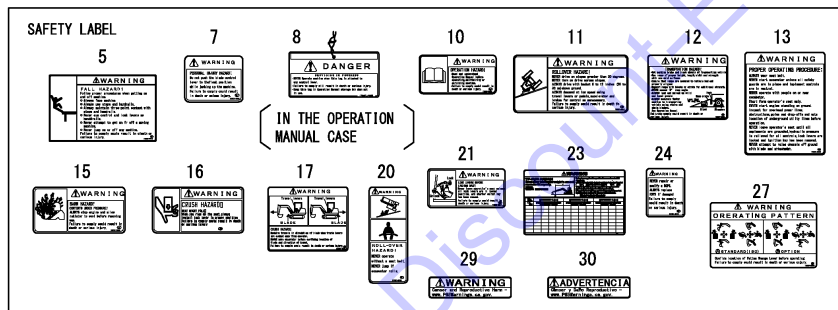
Fig.154. (3B)LABEL(CANOPY)(ANGLE BLADE SPEC.)(TO MAF000)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08520	LABEL SET,4P US ANG	1							
2	2	172B03-03181	LABEL,BRAND LOGO 200	1							
3	2	172437-03242	LABEL,ADJUST CRAWLER	1							1
4	2	172B03-03080	LABEL, SPEC US ANGLE	1							
5	2	172472-03141	LABEL, SUPPORT	1							
6	2	172A69-03220	LABEL, ACCELERATOR	1							
7	2	172A79-03220	LABEL, WARNING	1							
8	2	172437-03252	TAG ASSY, CAUTION	1							
9	2	172183-03280	LABEL, LOCK	1							
10	2	172437-03302	LABEL, MANUAL	1							
11	2	172437-03312	LABEL, SLOPE	1							
12	2	172437-03343	LABEL, TRANSPORT	1							
13	2	172437-03372	LABEL, NEUTRAL	1							
14	2	172B03-03380	LABEL, OIL&WATER US	1							
15	2	172437-03391	LABEL, RADIATOR	1							
16	2	172B03-03410	LABEL, SEAT TILT UP	1							
17	2	172437-03432	LABEL, STEERING	1							
18	2	172B03-03430	LABEL, GREASING US	1							
19	2	172B03-03440	LABEL, FUSE BOX US	1							
20	2	172437-03451	LABEL, SEAT BELT	1							
21	2	172437-03471	LABEL, LEVER LOCK US	1							
22	2	172B03-03670	LABEL, OPERATION	1							
23	2	172B03-03680	LABEL, LIFT ANGLE	1							
24	2	172437-03441	LABEL, ROPS US	1							
25	2	172A79-03150	LABEL, PTO SWITCH	1							
26	2	172A47-03371	LABEL, PTO EX	1							
27	2	172437-03601	LABEL, 2WAY US	1							
28	2	172B03-03220	LABEL, KEY SWITCH	1							
29	1	172B03-03800	LABEL,CAL P65 US	1							W 2
		(A=MAH715)									
30	1	172B03-03810	LABEL,CAL P65 SP	1							W 2
		(A=MAH715)									



Remarks

\* Exclusive figure for angle blade specification.

(1)Rubber crawler specification.

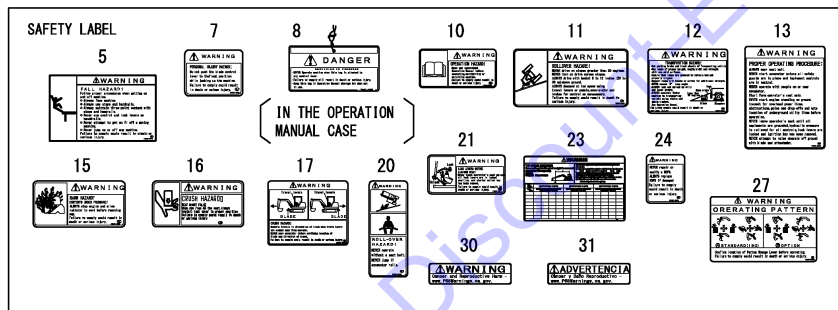
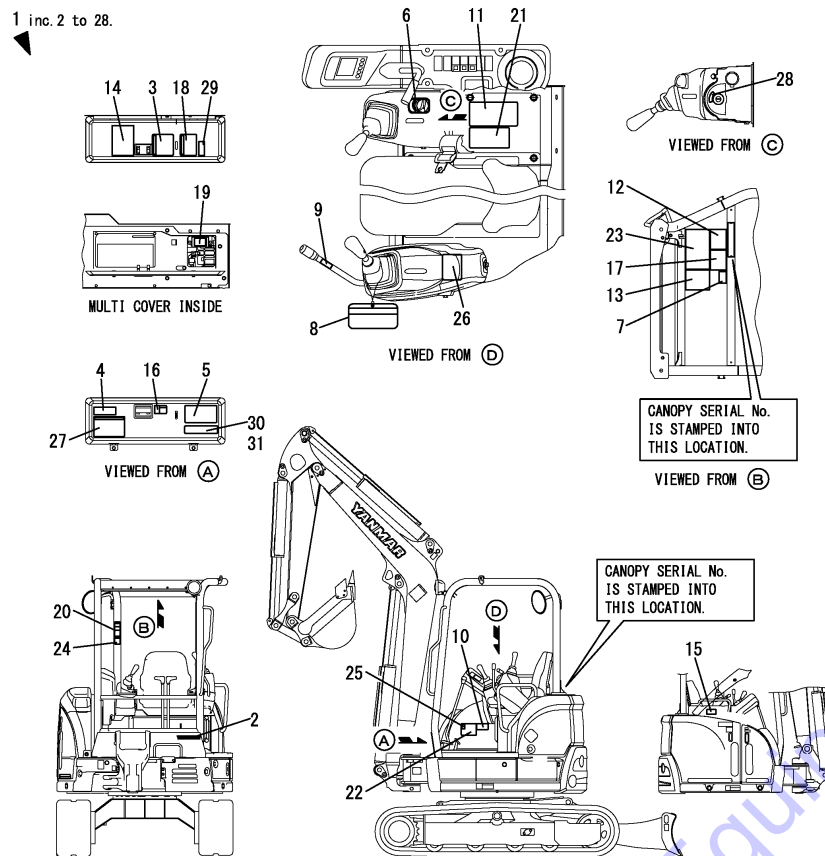
(2)Optional : CALIFORNIA

Fig.201. (3C)LABEL(CANOPY)(ANGLE BLADE SPEC.)(FROM MAF001)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

1 inc. 2 to 28.



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	1	172B03-08521	LABEL SET,4PUS ANG D	1								
2	2	172B16-03180	LABEL,BRAND LOGO 200	1								
3	2	172437-03242	LABEL,ADJUST CRAWLER									1
4	2	172B03-03080	LABEL, SPEC US ANGLE	1								
5	2	172472-03141	LABEL, SUPPORT	1								
6	2	172A69-03220	LABEL, ACCELERATOR	1								
7	2	172A79-03220	LABEL, WARNING	1								
8	2	172437-03252	TAG ASSY, CAUTION	1								
9	2	172183-03280	LABEL, LOCK	1								
10	2	172437-03302	LABEL, MANUAL	1								
11	2	172437-03312	LABEL, SLOPE	1								
12	2	172437-03343	LABEL, TRANSPORT	1								
13	2	172437-03372	LABEL, NEUTRAL	1								
14	2	172B03-03380	LABEL, OIL&WATER US	1								
15	2	172437-03391	LABEL, RADIATOR	1								
16	2	172B03-03410	LABEL, SEAT TILT UP	1								
17	2	172437-03432	LABEL, STEERING	1								
18	2	172B03-03430	LABEL, GREASING US	1								
19	2	172B03-03440	LABEL, FUSE BOX US	1								
20	2	172437-03451	LABEL, SEAT BELT	1								
21	2	172437-03471	LABEL, LEVER LOCK US	1								
22	2	172B03-03670	LABEL, OPERATION	1								
23	2	172B03-03680	LABEL, LIFT ANGLE	1								
24	2	172437-03441	LABEL, ROPS US	1								
25	2	172A79-03150	LABEL, PTO SWITCH	1								
25-1	2	172B03-03730	LABEL, PTO SWITCH HD	1								N
(A=MAH590)												
26	2	172A47-03371	LABEL, PTO EX	1								
27	2	172437-03601	LABEL, 2WAY US	1								
28	2	172B03-03220	LABEL, KEY SWITCH	1								
29	1	172B03-03230	LABEL, EMC	1								W
(A=MAG384)												
30	1	172B03-03800	LABEL,CAL P65 US	1								W 2
(A=MAH715)												
31	1	172B03-03810	LABEL,CAL P65 SP	1								W 2
(A=MAH715)												

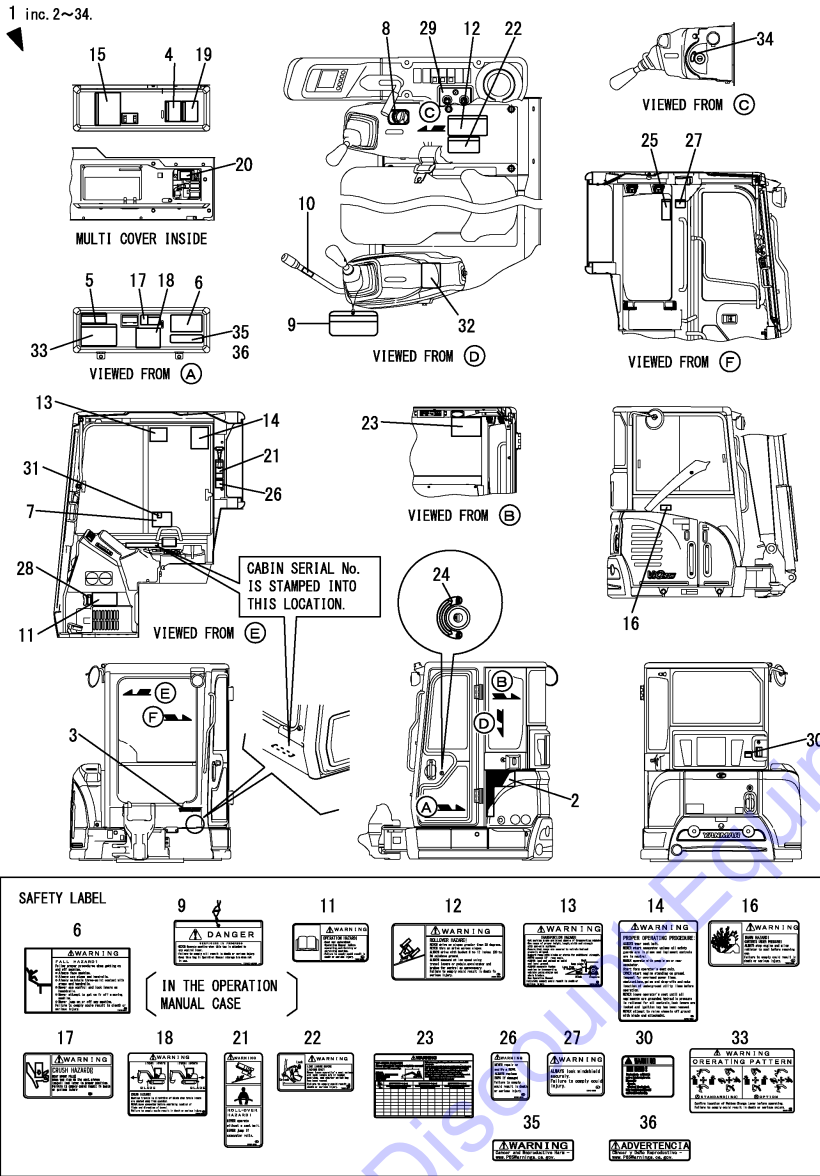
Remarks

\* Exclusive figure for angle blade specification.

(1)Rubber crawler specification.

(2)Optional : CALIFORNIA

Fig.4. LABEL(CABIN)(TO MAF000)



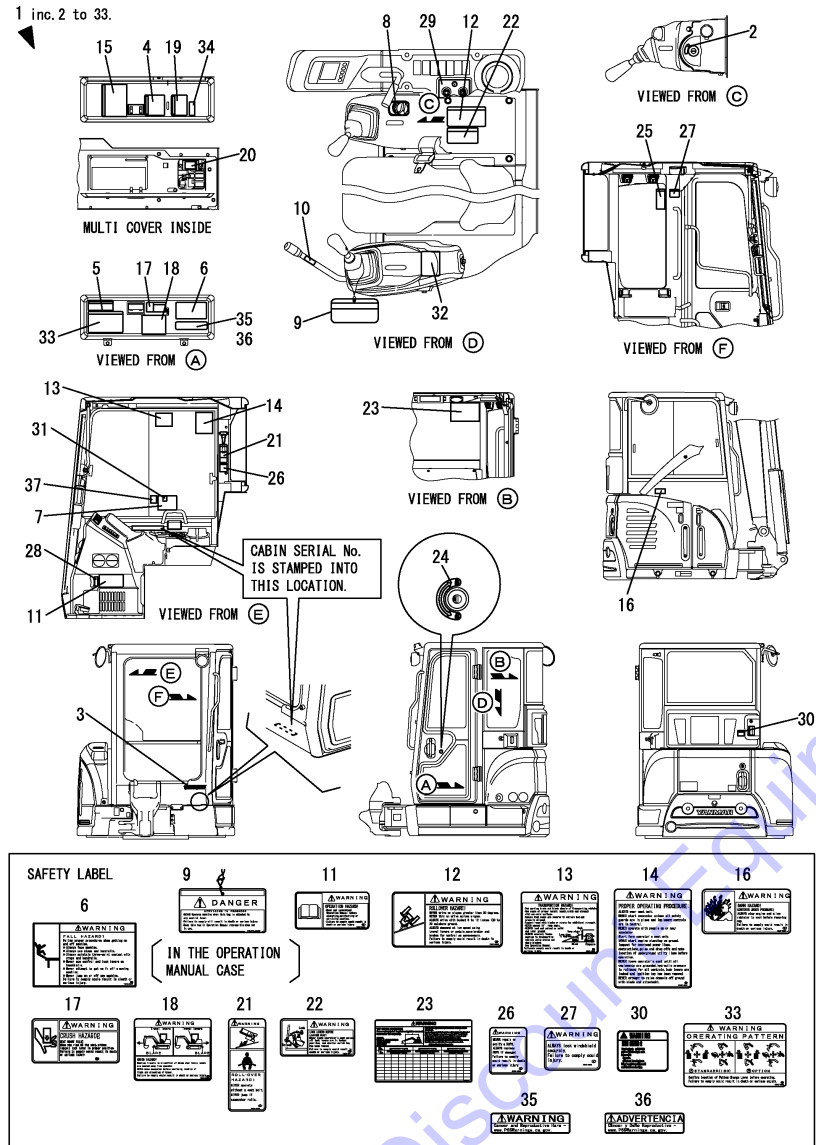
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08270	LABEL SET, CABIN US	1							
2	2	172B03-03170	LABEL, CABIN L		1						
3	2	172B03-03181	LABEL, BRAND LOGO 200		1						
4	2	172437-03242	LABEL, ADJUST CRAWLER		1						1
5	2	172B03-03110	LABEL, SPEC US		1						
6	2	172472-03141	LABEL, SUPPORT		1						
7	2	172B03-03200	LABEL, OPERATION		1						
8	2	172A69-03220	LABEL, ACCELERATOR		1						
9	2	172437-03252	TAG ASSY, CAUTION		1						
10	2	172183-03280	LABEL, LOCK		1						
11	2	172437-03302	LABEL, MANUAL		1						
12	2	172437-03312	LABEL, SLOPE		1						
13	2	172437-03343	LABEL, TRANSPORT		1						
14	2	172437-03372	LABEL, NEUTRAL		1						
15	2	172B03-03380	LABEL, OIL&WATER US		1						
16	2	172437-03391	LABEL, RADIATOR		1						
17	2	172B03-03410	LABEL, SEAT TILT UP		1						
18	2	172437-03432	LABEL, STEERING		1						
19	2	172B03-03430	LABEL, GREASING US		1						
20	2	172B03-03440	LABEL, FUSE BOX US		1						
21	2	172437-03451	LABEL, SEAT BELT		1						
22	2	172437-03471	LABEL, LEVER LOCK US		1						
23	2	172B03-03480	LABEL, LIFT EX		1						
24	2	172B03-03280	LABEL, DOOR KEY LOCK		1						
25	2	172463-03320	LABEL, F/W LOWER US		1						
26	2	172437-03441	LABEL, ROPS US		1						
27	2	172437-03551	LABEL, WINDOW US		1						
28	2	172B03-03240	LABEL, AIR SELECT		1						
29	2	172B03-03250	LABEL, SWITCH		1						2
30	2	172B03-03420	LABEL, WARNING A/C US		1						2
31	2	172A79-03150	LABEL, PTO SWITCH		1						
32	2	172A47-03371	LABEL, PTO EX		1						
33	2	172437-03601	LABEL, 2WAY US		1						
34	2	172B03-03220	LABEL, KEY SWITCH		1						
35	1	172B03-03800	LABEL, CAL P65 US (B=MAH715)		1						W 3
36	1	172B03-03810	LABEL, CAL P65 SP (B=MAH715)		1						W 3

Remarks  
 \* Not applied for angle blade specification.  
 (1)Rubber crawler specification.  
 (2)Air Conditioner specification.  
 (3)Optional : CALIFORNIA

Fig.202. (4A)LABEL(CABIN)(FROM MAF001)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08271	LABEL SET,CAB US D		1						
2	2	172B03-03220	LABEL, KEY SWITCH		1						
3	2	172B16-03180	LABEL,BRAND LOGO 200		1						
4	2	172437-03242	LABEL,ADJUST CRAWLER		1						1
5	2	172B03-03110	LABEL, SPEC US		1						
6	2	172472-03141	LABEL, SUPPORT		1						
7	2	172B03-03200	LABEL, OPERATION		1						
8	2	172A69-03220	LABEL, ACCELERATOR		1						
9	2	172437-03252	TAG ASSY, CAUTION		1						
10	2	172183-03280	LABEL, LOCK		1						
11	2	172437-03302	LABEL, MANUAL		1						
12	2	172437-03312	LABEL, SLOPE		1						
13	2	172437-03343	LABEL, TRANSPORT		1						
14	2	172437-03372	LABEL, NEUTRAL		1						
15	2	172B03-03380	LABEL, OIL&WATER US		1						
16	2	172437-03391	LABEL, RADIATOR		1						
17	2	172B03-03410	LABEL, SEAT TILT UP		1						
18	2	172437-03432	LABEL, STEERING		1						
19	2	172B03-03430	LABEL, GREASING US		1						
20	2	172B03-03440	LABEL, FUSE BOX US		1						
21	2	172437-03451	LABEL, SEAT BELT		1						
22	2	172437-03471	LABEL, LEVER LOCK US		1						
23	2	172B03-03480	LABEL, LIFT EX		1						
24	2	172B03-03280	LABEL, DOOR KEY LOCK		1						
25	2	172463-03320	LABEL, F/W LOWER US		1						
26	2	172437-03441	LABEL, ROPS US		1						
27	2	172437-03551	LABEL, WINDOW US		1						
28	2	172B03-03240	LABEL, AIR SELECT		1						
29	2	172B03-03250	LABEL, SWITCH		1						2
30	2	172B03-03420	LABEL,WARNING A/C US		1						2
31	2	172A79-03150	LABEL, PTO SWITCH		1						
31-1	2	172B03-03730 (B=MAH590)	LABEL, PTO SWITCH HD		1						N
32	2	172A47-03371	LABEL, PTO EX		1						
33	2	172437-03601	LABEL, 2WAY US		1						
34	1	172B03-03230 (B=MAG384)	LABEL, EMC		1						W
35	1	172B03-03800 (B=MAH715)	LABEL,CAL P65 US		1						W 3
36	1	172B03-03810 (B=MAH715)	LABEL,CAL P65 SP		1						W 3
37	1	172B03-03360	LABEL, PTO2		1						4

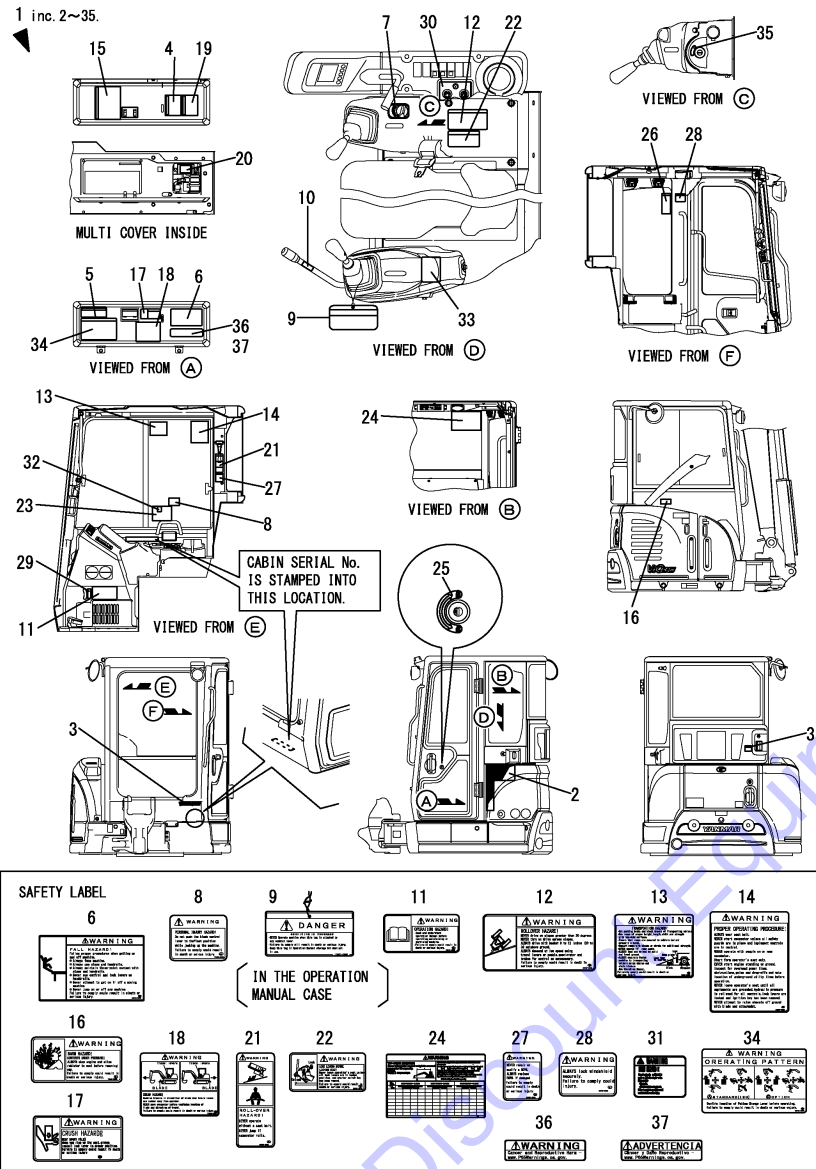
Remarks

- \* Not applied for angle blade specification.
- (1)Rubber crawler specification.
- (2)Air Conditioner specification.
- (3)Optional : CALIFORNIA
- (4)P.T.O.2 specification.

Fig.155. (4B)LABEL(CABIN)(ANGLE BLADE SPEC.)(TO MAF000)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08530	LABEL SET,CAB US ANG	1							
2	2	172B03-03170	LABEL, CABIN L		1						
3	2	172B03-03181	LABEL,BRAND LOGO 200		1						
4	2	172437-03242	LABEL,ADJUST CRAWLER		1						1
5	2	172B03-03080	LABEL, SPEC US ANGLE		1						
6	2	172472-03141	LABEL, SUPPORT		1						
7	2	172A69-03220	LABEL, ACCELERATOR		1						
8	2	172A79-03220	LABEL, WARNING		1						
9	2	172437-03252	TAG ASSY, CAUTION		1						
10	2	172183-03280	LABEL, LOCK		1						
11	2	172437-03302	LABEL, MANUAL		1						
12	2	172437-03312	LABEL, SLOPE		1						
13	2	172437-03343	LABEL, TRANSPORT		1						
14	2	172437-03372	LABEL, NEUTRAL		1						
15	2	172B03-03380	LABEL, OIL&WATER US		1						
16	2	172437-03391	LABEL, RADIATOR		1						
17	2	172B03-03410	LABEL, SEAT TILT UP		1						
18	2	172437-03432	LABEL, STEERING		1						
19	2	172B03-03430	LABEL, GREASING US		1						
20	2	172B03-03440	LABEL, FUSE BOX US		1						
21	2	172437-03451	LABEL, SEAT BELT		1						
22	2	172437-03471	LABEL, LEVER LOCK US		1						
23	2	172B03-03670	LABEL, OPERATION		1						
24	2	172B03-03680	LABEL, LIFT ANGLE		1						
25	2	172B03-03280	LABEL, DOOR KEY LOCK		1						
26	2	172463-03320	LABEL, F/W LOWER US		1						
27	2	172437-03441	LABEL, ROPS US		1						
28	2	172437-03551	LABEL, WINDOW US		1						
29	2	172B03-03240	LABEL, AIR SELECT		1						
30	2	172B03-03250	LABEL, SWITCH		1						2
31	2	172B03-03420	LABEL,WARNING A/C US		1						2
32	2	172A79-03150	LABEL, PTO SWITCH		1						
33	2	172A47-03371	LABEL, PTO EX		1						
34	2	172437-03601	LABEL, 2WAY US		1						
35	2	172B03-03220	LABEL, KEY SWITCH		1						
36	1	172B03-03800	LABEL,CAL P65 US		1						W 3
			(B=MAH715)								
37	1	172B03-03810	LABEL,CAL P65 SP		1						W 3
			(B=MAH715)								

Remarks

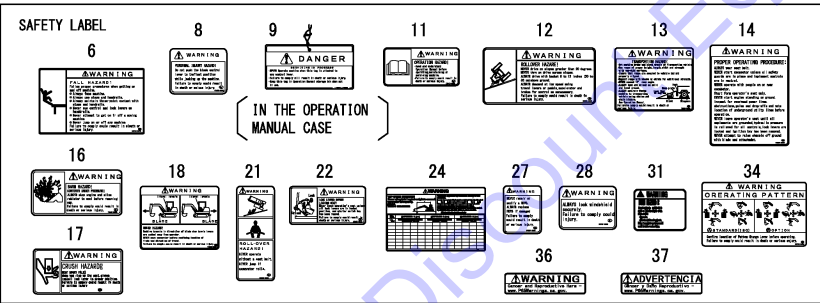
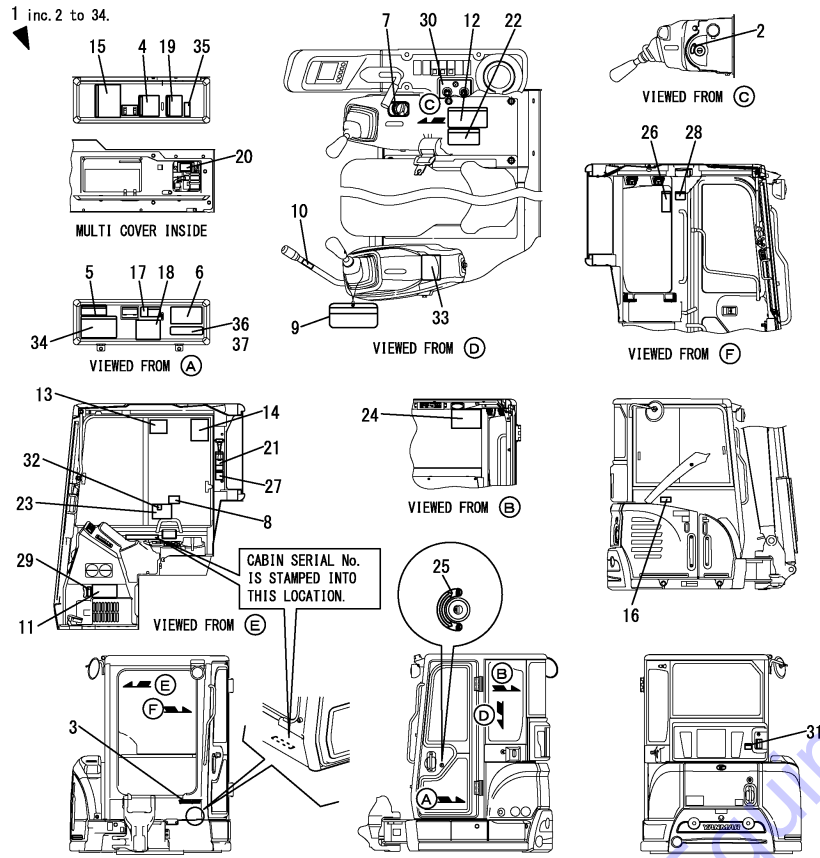
\* Exclusive figure for angle blade specification.

(1)Rubber crawler specification.

(2)Air Conditioner specification.

(3)Optional : CALIFORNIA

Fig.203. (4C)LABEL(CABIN)(ANGLE BLADE SPEC.)(FROM MAF001)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

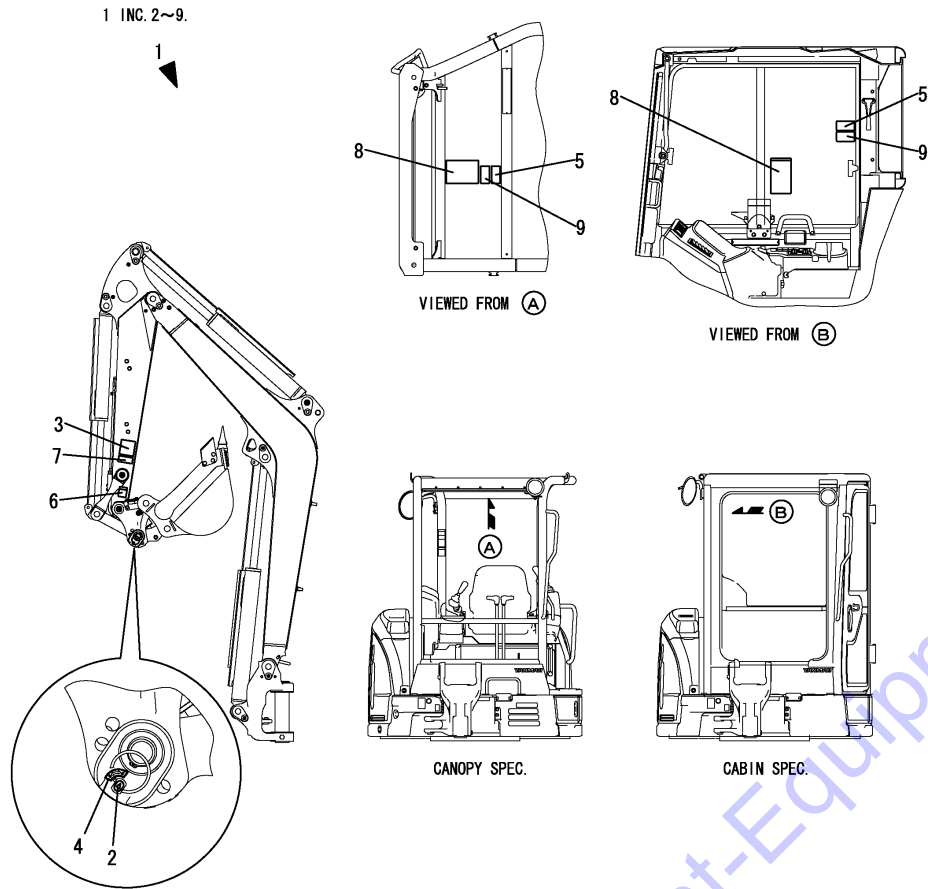
No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B03-08531	LABEL SET,CAB US ANG	1								
2	2	172B03-03220	LABEL, KEY SWITCH	1								
3	2	172B16-03180	LABEL,BRAND LOGO 200	1								
4	2	172437-03242	LABEL,ADJUST CRAWLER	1							1	
5	2	172B03-03080	LABEL, SPEC US ANGLE	1								
6	2	172472-03141	LABEL, SUPPORT	1								
7	2	172A69-03220	LABEL, ACCELERATOR	1								
8	2	172A79-03220	LABEL, WARNING	1								
9	2	172437-03252	TAG ASSY, CAUTION	1								
10	2	172183-03280	LABEL, LOCK	1								
11	2	172437-03302	LABEL, MANUAL	1								
12	2	172437-03312	LABEL, SLOPE	1								
13	2	172437-03343	LABEL, TRANSPORT	1								
14	2	172437-03372	LABEL, NEUTRAL	1								
15	2	172B03-03380	LABEL, OIL&WATER US	1								
16	2	172437-03391	LABEL, RADIATOR	1								
17	2	172B03-03410	LABEL, SEAT TILT UP	1								
18	2	172437-03432	LABEL, STEERING	1								
19	2	172B03-03430	LABEL, GREASING US	1								
20	2	172B03-03440	LABEL, FUSE BOX US	1								
21	2	172437-03451	LABEL, SEAT BELT	1								
22	2	172437-03471	LABEL, LEVER LOCK US	1								
23	2	172B03-03670	LABEL, OPERATION	1								
24	2	172B03-03680	LABEL, LIFT ANGLE	1								
25	2	172B03-03280	LABEL, DOOR KEY LOCK	1								
26	2	172463-03320	LABEL, F/W LOWER US	1								
27	2	172437-03441	LABEL, ROPS US	1								
28	2	172437-03551	LABEL, WINDOW US	1								
29	2	172B03-03240	LABEL, AIR SELECT	1								
30	2	172B03-03250	LABEL, SWITCH	1							2	
31	2	172B03-03420	LABEL,WARNING A/C US	1							2	
32	2	172A79-03150	LABEL, PTO SWITCH	1								
32-1	2	172B03-03730	LABEL, PTO SWITCH HD	1							N	
				(B=MAH590)								
33	2	172A47-03371	LABEL, PTO EX	1								
34	2	172437-03601	LABEL, 2WAY US	1								
35	1	172B03-03230	LABEL, EMC	1							W	
				(B=MAG384)								
36	1	172B03-03800	LABEL,CAL P65 US	1							W 3	
				(B=MAH715)								
37	1	172B03-03810	LABEL,CAL P65 SP	1							W 3	
				(B=MAH715)								

Remarks  
 \* Exclusive figure for angle blade specification.  
 (1)Rubber crawler specification.  
 (2)Air Conditioner specification.  
 (3)Optional : CALIFORNIA

Fig.5. LABEL(QUICK COUPLER)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08200	LABEL SET, QUICK EX	1	1						
2	2	172958-03160	LABEL	1	1						
3	2	172472-03230	LABEL, OPERATION	1	1						
4	2	172458-03240	LABEL, LOCK	1	1						
5	2	172472-03241	LABEL, PIN US	1	1						
6	2	172472-03261	LABEL, FINGER	1	1						
7	2	172472-03330	LABEL, LOCK PIN	1	1						
8	2	172B03-04400	LABEL, WARNING HITCH	1	1						
9	2	172B03-04410	LABEL, SAND US	1	1						

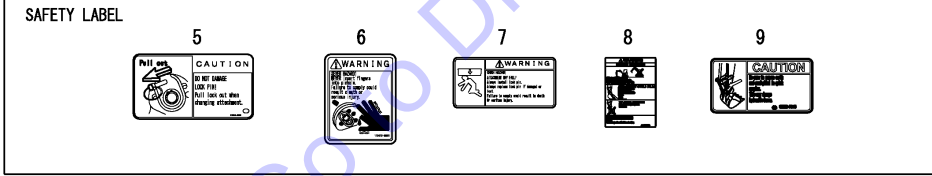
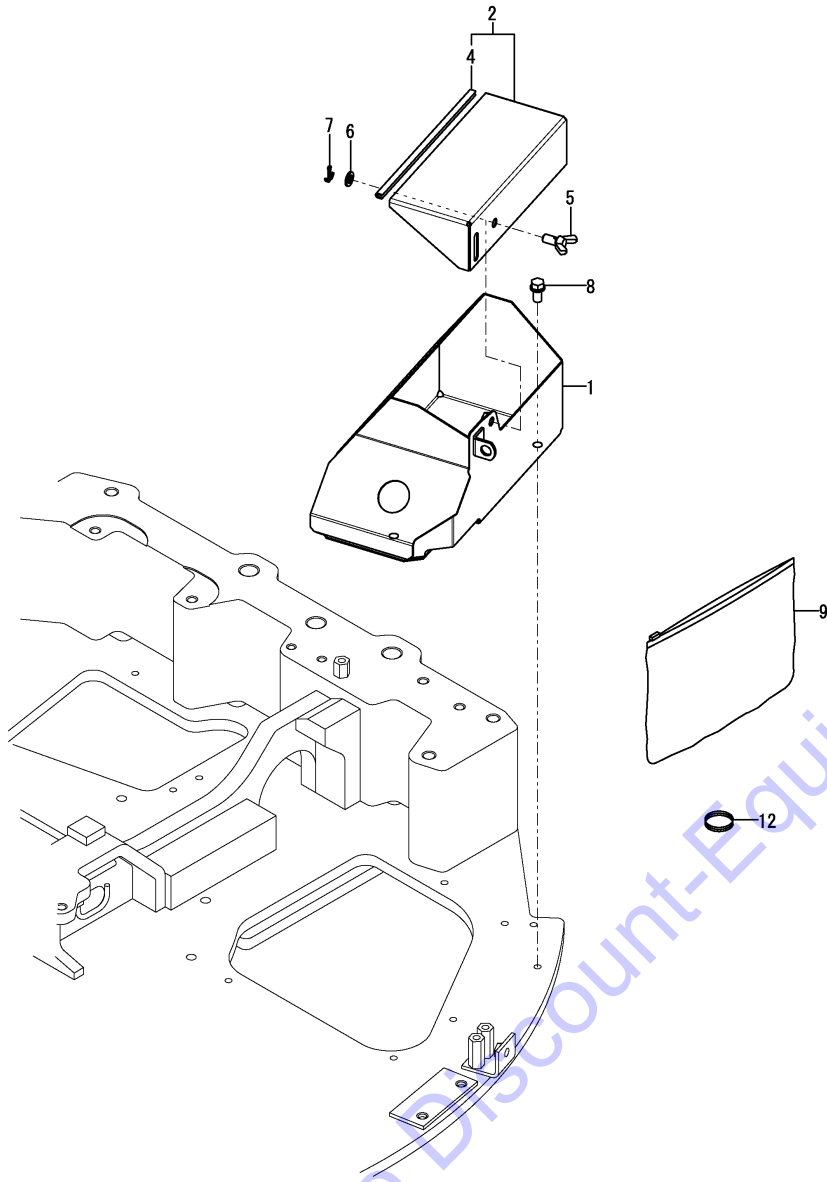




Fig.6. TOOL CASE(METAL)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



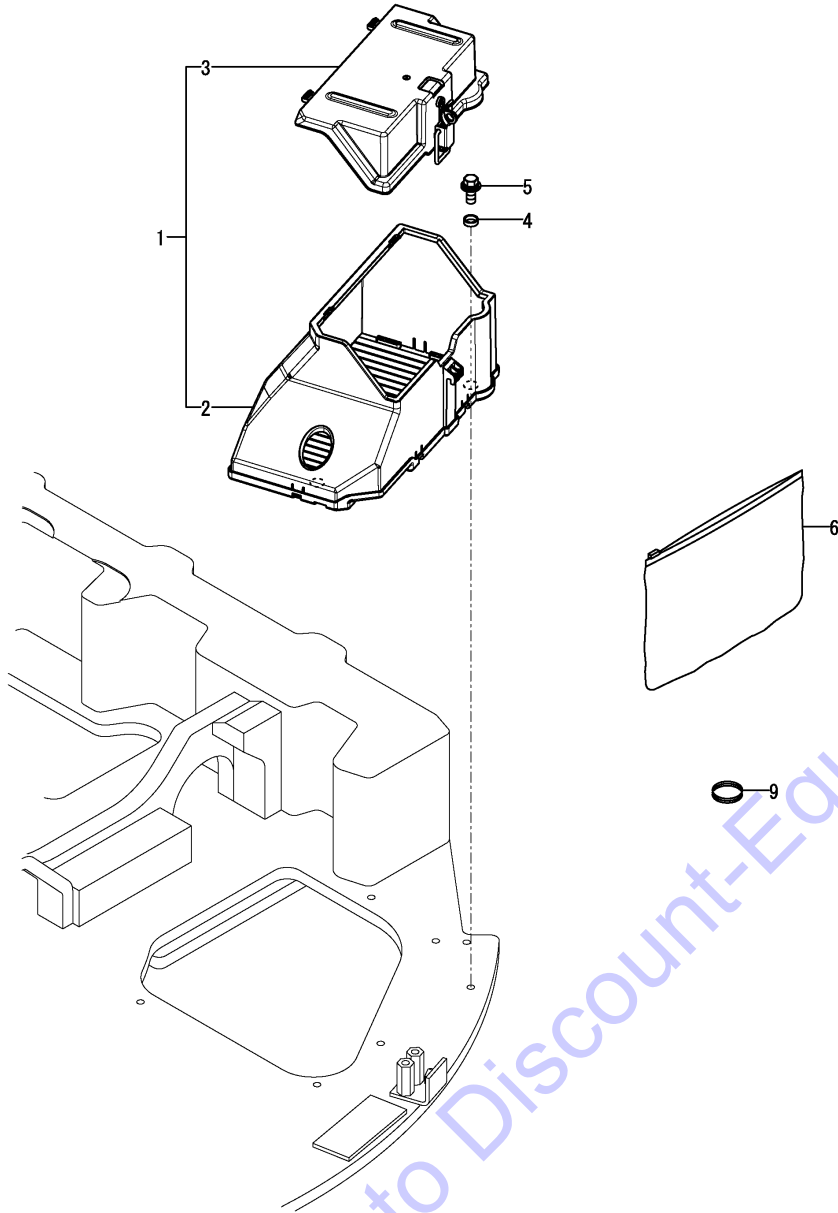
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-05310	TOOLBOX ASSY	1	1						
2	1	172B03-05360	PLATE ASSY, BOX UP	1	1						
4	2	172434-61200	TRIM, 245	1	1						
5	1	172142-62301	WING BOLT, M10X20	1	1						
6	1	22117-100000	WASHER, 10	1	1						
7	1	22417-250200	PIN, COTTER 2.5X20	1	1						
8	1	26013-100202	BOLT, M10X 20	2	2						
9	1	172176-07330	BAG, MANUAL	1	1						
9-1	1	172958-07330	CASE, MANUAL	1	1						N
		(A=M61319) (B=M61319)									
12	1	1C7100-99650	RING	1	1						

Remarks

\* No.1, 2, 4, 5, 6, 7, 8 & 9 is interchangeable with a set of Fig.221 No.1, 2, 3, 4 & 5.

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.221. (6A)TOOL CASE(RESin)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

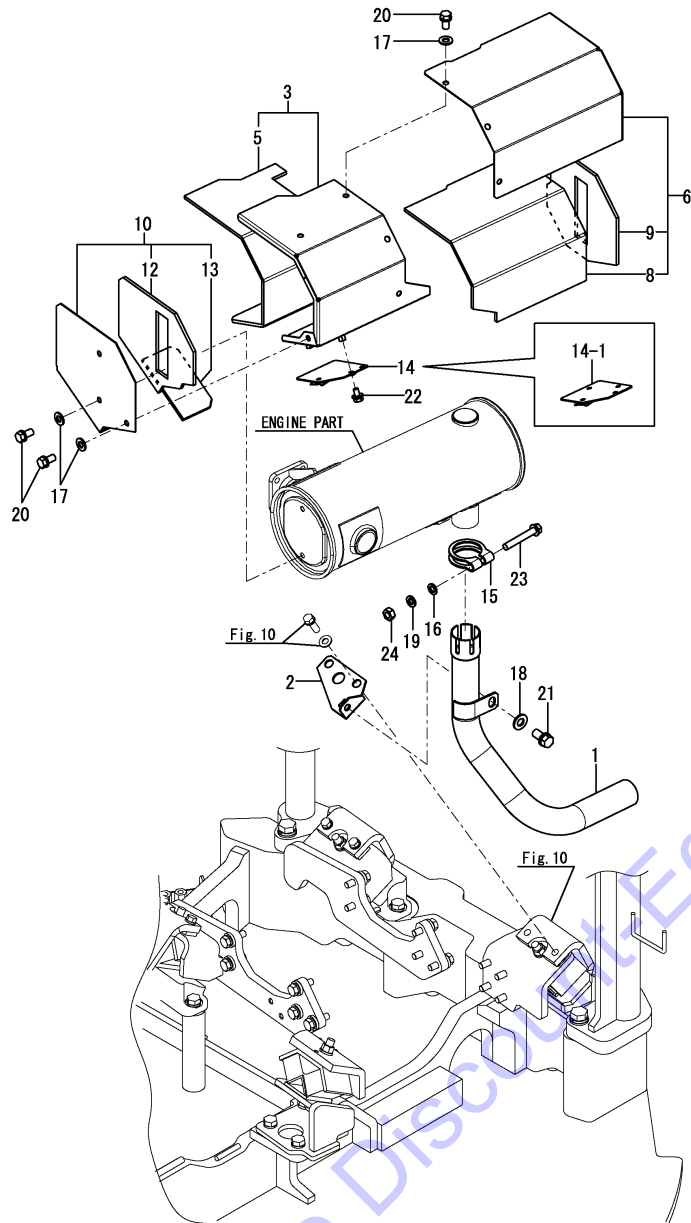
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-05400	TOOLBOX ASSY	1	1						
2	2	172B03-05500	TOOLBOX ASSY,FRAME	1	1						
3	2	172B03-05600	TOOLBOX ASSY,COVER	1	1						
4	1	172A47-65550	COLLAR, 13X16X5	2	2						
5	1	26014-100252	BOLT, M10X 25	2	2						
6	1	172958-07330	CASE, MANUAL	1	1						
9	1	1C7100-99650	RING	1	1						

Fig.7. MUFFLER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-11350	PIPE ASSY, EXHAUST	1	1						
2	1	172B03-11380	BRACKET ASSY, EXHAUST	1	1						
3	1	172B03-11600	COVER ASSY, MUFFLER A	1	1						
5	2	172B03-11640	SHEET, INSULATION A	1	1						
6	1	172B03-11650	COVER ASSY, MUFFLER B	1	1						1
8	2	172B03-11680	SHEET, INSULATION B	1	1						
9	2	172B03-11690	SHEET, INSULATION C	1	1						
9A	1	172B03-03390	LABEL, SILENCER EX	1	1						2
10	1	172B03-11700	COVER ASSY, MUFFLER C	1	1						
12	2	172B03-11730	SHEET, INSULATION D	1	1						
13	2	172B03-11740	SHEET, INSULATION E	1	1						
14	1	172B03-11850	PLATE ASSY, CONNECTOR	1	1						
14-1	1	172B03-11851	PLATE ASSY, CONNECTOR	1	1						S
		(A=MZZZZZ) (B=MZZZZZ)									
15	1	121120-13580	CLAMP	1	1						
16	1	22117-100000	WASHER, 10	1	1						
17	1	22137-080000	WASHER, 8	8	8						
18	1	22137-100000	WASHER, 10	1	1						
19	1	22217-100000	WASHER, SPRING 10	1	1						
20	1	26013-080162	BOLT, M8X 16	8	8						
21	1	26013-100202	BOLT, M10X 20	1	1						
22	1	26014-060122	BOLT, M6X 12	2	2						
23	1	26106-100652	BOLT, M10X 65 PLATED	1	1						
24	1	26706-100002	NUT, M10	1	1						

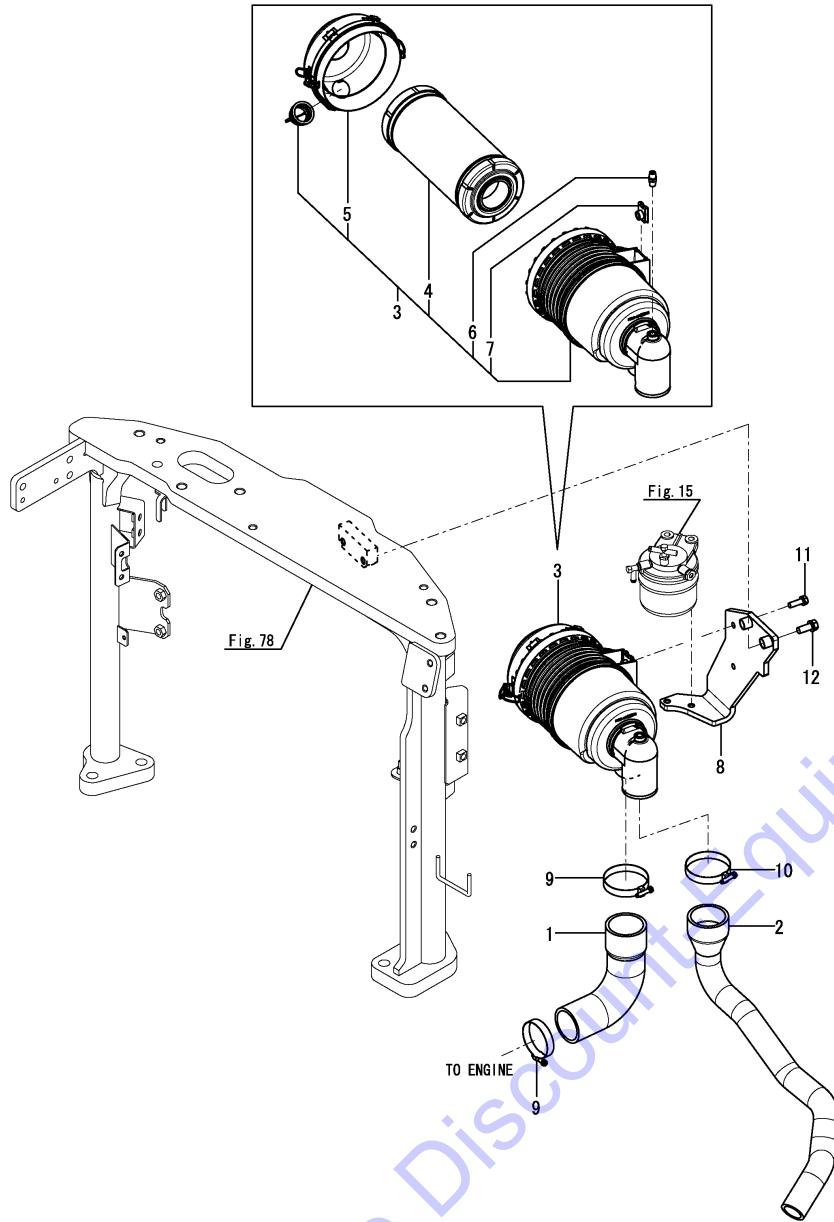
Remarks

- (1) Attach the No.9A label to this part.
- (2) Label is not illustrated.

Fig.8. AIR CLEANER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



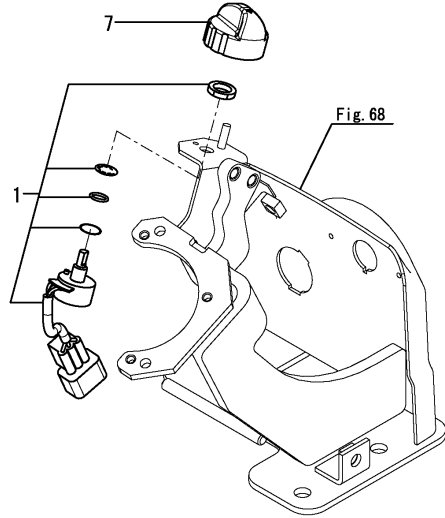
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-11510	HOSE, AIR CLEANER A	1	1						
2	1	172B03-11520	HOSE, AIR CLEANER B	1	1						
3	1	172B03-11530	CLEANER ASSY, AIR	1	1						
4	2	172B03-11540	ELEMENT, 5.5INCH	1	1						
5	2	172B03-11550	COVER ASSY	1	1						
6	2	172B03-11560	PLUG	1	1						
7	2	172B03-11570	NUT	2	2						
8	1	172B03-13180	BRACKET ASSY,CLEANER	1	1						1
8A	1	172125-03951	LABEL, AIR CLEANER	1	1						2
9	1	23000-070000	CLAMP, 70	2	2						
10	1	23000-070000	CLAMP, 70	1	1						
11	1	26013-080252	BOLT, M8X 25	2	2						
11-1	1	26014-080252	BOLT, M8X 25	2	2						N
		(A=MZZZZZ) (B=MZZZZZ)									
12	1	26013-100402	BOLT, M10X 40	2	2						

Remarks  
 (1)Attach the No.8A label to this part.  
 (2)Label is not illustrated.

Fig.9. ACCELERATOR

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



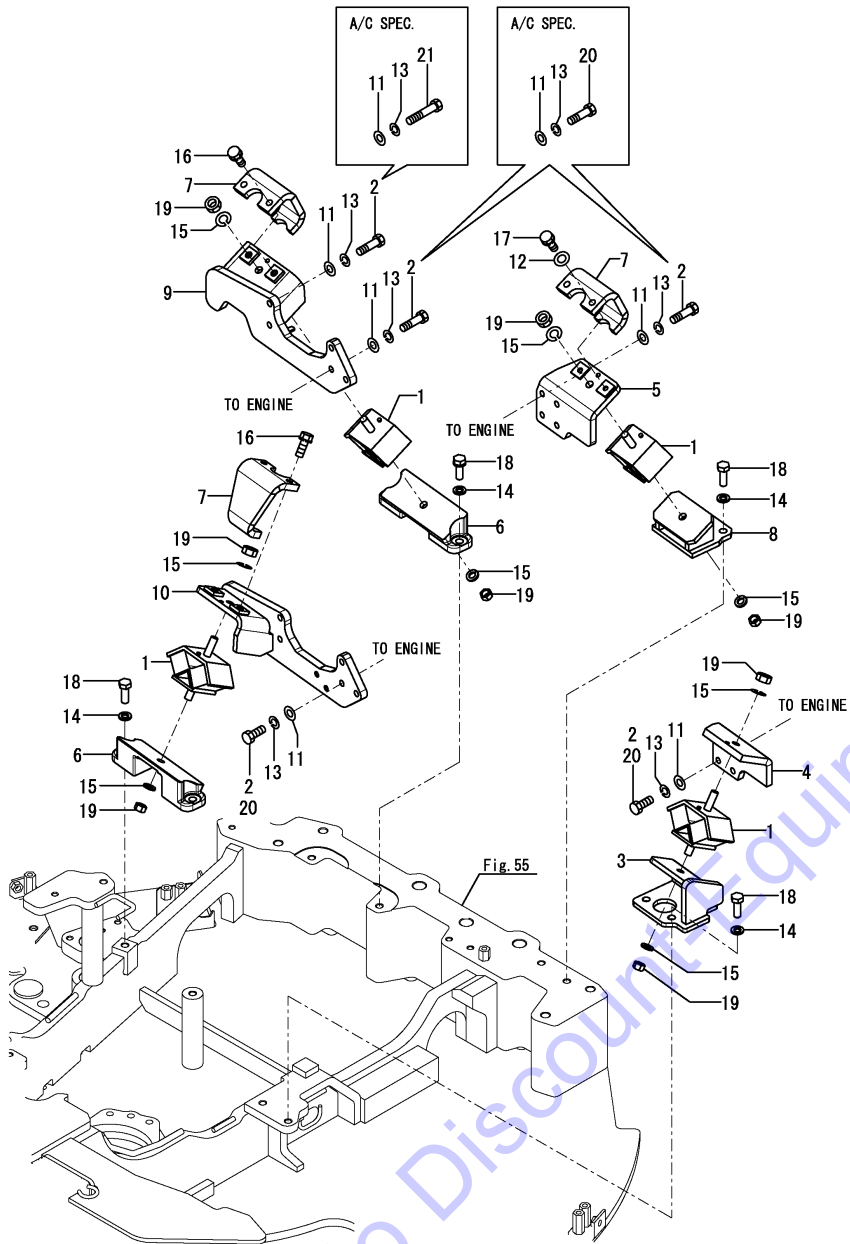
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-12100	VOLUME ASSY, ACCEL.	1	1						
7	1	172A69-12120	KNOB ASSY, ACCEL.	1	1						

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Fig.10. ENGINE MOUNT

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	196420-02310	RUBBER, ABSORBER 230	4	4						
2	1	172A21-13100	BOLT, 10X35 11T	18	18						
3	1	172B03-13100	MOUNT ASSY, ENGINE L	1	1						
4	1	172175-13110-1	PLATE, L	1	1						
5	1	172490-13112	BRACKET ASSY, EN BR	1	1						
6	1	172458-13120-1	BRACKET, ENGINE	2	2						
7	1	172124-13230-5	STOPPER, ENGINE	3	3						
8	1	172B03-13230	MOUNT ASSY, ENGINE R	1	1						
9	1	172B03-13280	BRACKET ASSY, ENG FR	1	1						
10	1	172B03-13290	BRACKET ASSY, ENG FL	1	1						
11	1	172A79-72570	WASHER, 10.5X24X4.5	18	18						
12	1	22137-100000	WASHER, 10	2	2						Z
(A=MZZZZZ) (B=MZZZZZ)											
13	1	22217-100000	WASHER, SPRING 10	18	18						
14	1	22217-120000	WASHER, SPRING 12	8	8						
15	1	22217-120000	WASHER, SPRING 12	8	8						
16	1	26013-100252	BOLT, M10X 25	4	4						
17	1	26013-100302	BOLT, M10X 30	2	2						
18	1	26076-120352	BOLT, 10.912X 35	8	8						
19	1	26716-120002	NUT, M12	8	8						
20	1	172A21-13100	BOLT, 10X35 11T		17						1
21	1	26076-100502	BOLT, 10.910X 50		1						1

Remarks

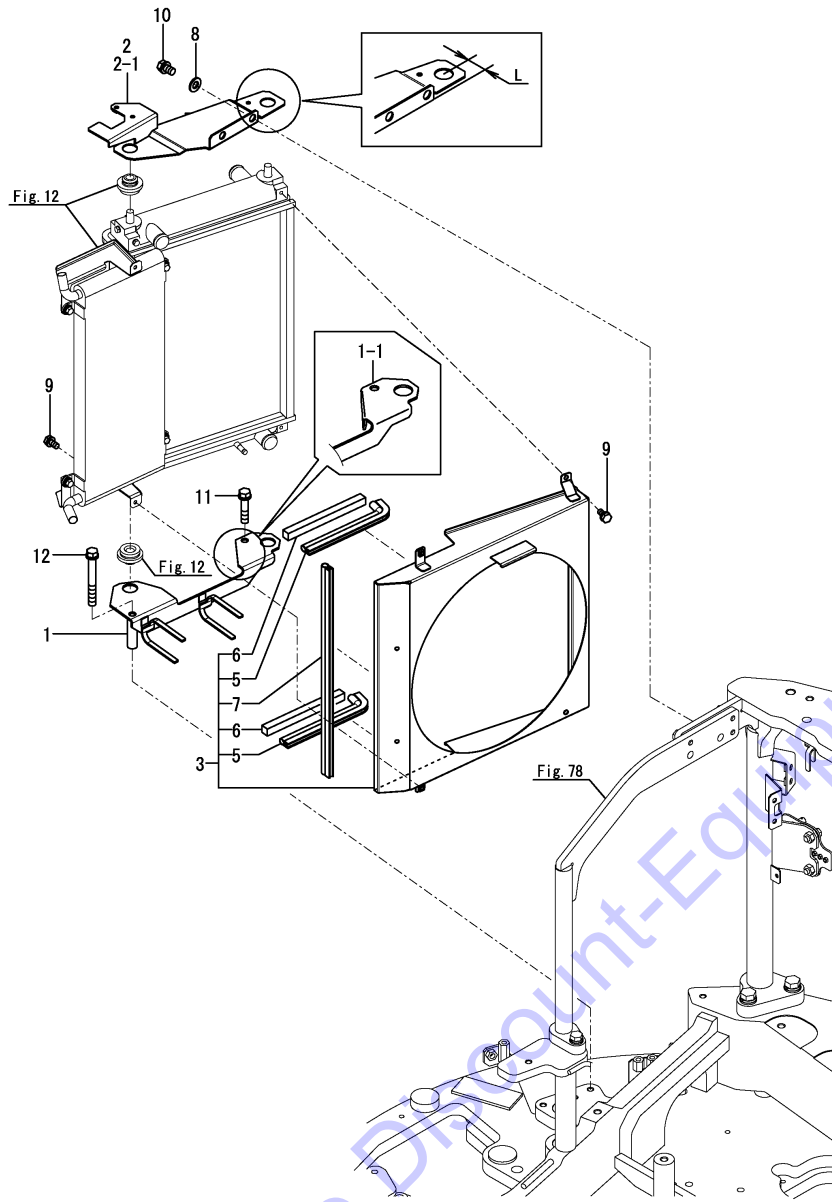
(1)Air Conditioner specification.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.11. RADIATOR SHURAUD

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



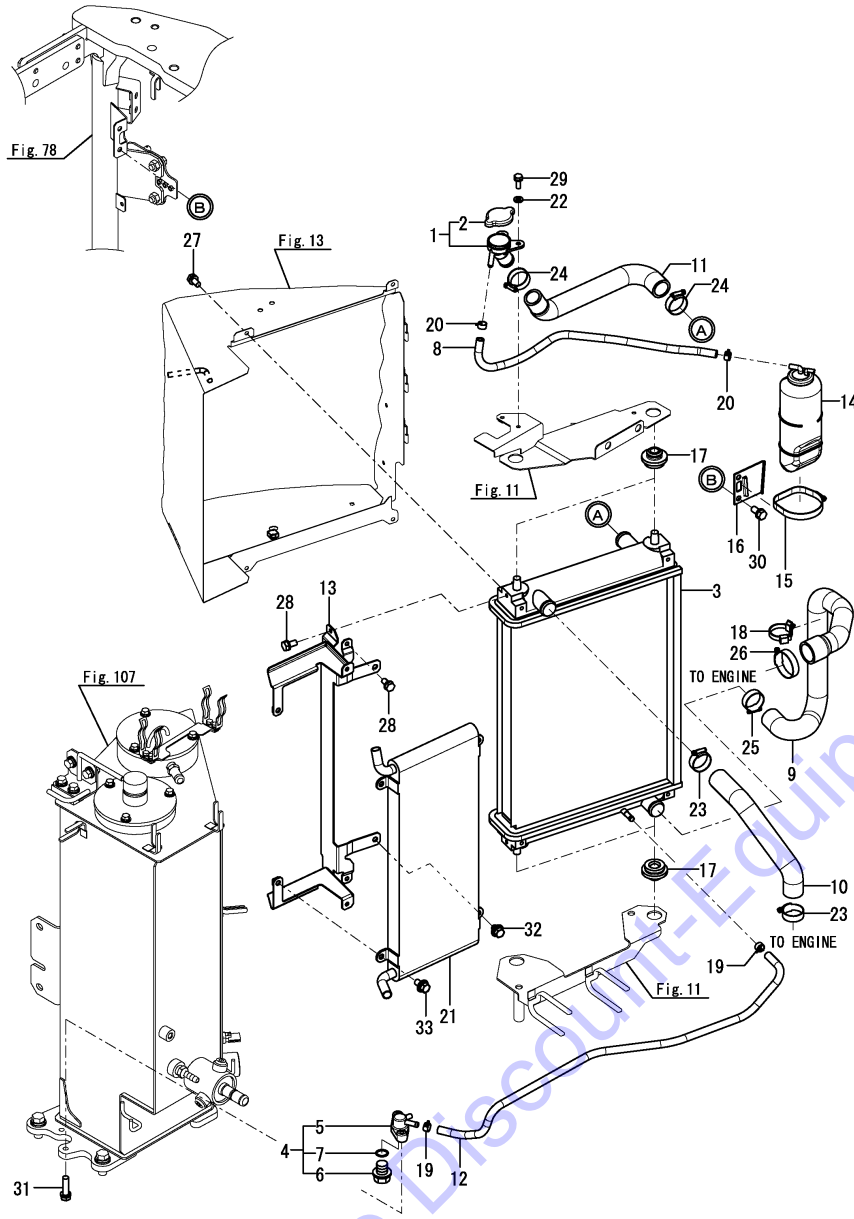
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-13350	BRACKET ASSY, L	1	1						
1-1	1	172B03-13351	BRACKET ASSY, L	1	1						S
		(A=M60664) (B=M60664)									
2	1	172B03-13400	BRACKET ASSY, RAD U	1	1						
2-1	1	172B03-13401	BRACKET ASSY, U RAD	1	1						S 1
		(A=MAK766) (B=MAK766)									
3	1	172B03-13900	SHROUD ASSY	1	1						
5	2	172B03-13970	RUBBER, SEAL 210	2	2						
6	2	172B03-13980	SEAL, 15X15X210	2	2						
7	2	172A69-19270	RUBBER, SEAL 450	1	1						
8	1	22137-100000	WASHER, 10	2	2						
9	1	26013-060122	BOLT, M6X 12	4	4						
10	1	26013-100162	BOLT, M10X 16	2	2						
11	1	26013-100452	BOLT, M10X 45	1	1						
12	1	26013-100852	BOLT, M10X 85	1	1						

Remarks  
 (1)L=No.2 : 37mm, No.2-1 : 33mm.  
 Interchangeable by simultaneous replacement with Fig.78 No.3-1 & 13-1.

Fig.12. RADIATOR & OIL COOLER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4105-11950	FILLER ASSY	1	1						
2	2	1D4105-11990	CAP, FILLER	1	1						
3	1	172B03-13160	RADIATOR ASSY	1	1						
4	1	172444-13210	COCK ASSY, 2WAY	1	1						
5	2	172444-13220	BODY	1	1						
6	2	121250-49121	PLUG, DRAIN M16	1	1						
7	2	24311-000160	O-RING, 1AP16,0	1	1						
8	1	172122-13381	HOSE, L=520	1	1						
9	1	172B03-13550	HOSE, CW-T A	1	1						
10	1	172B03-13560	HOSE, WATER B	1	1						
11	1	172B03-13570	HOSE, WATER C	1	1						
12	1	172B03-13580	HOSE ASSY, 800	1	1						
13	1	172B03-13800	BRACKET ASSY, S	1	1						
14	1	129263-44510	TANK ASSY, SUB	1	1						1
14A	1	172A38-03201	LABEL, SUB TANK	1	1						2
15	1	124450-44550	BAND, SUB TANK	1	1						
16	1	121256-44600	BRACKET, SUB TANK	1	1						
17	1	184015-44680	RUBBER, RADIATOR	4	4						
18	1	194680-51670	BAND, CLIP	1	1						
19	1	124766-59050	CLAMP, HOSE 11.5	2	2						
20	1	124766-59050	CLAMP, HOSE 11.5	2	2						
21	1	172B03-74800	COOLER ASSY, OIL	1	1						
22	1	22137-060000	WASHER, 6	2	2						
23	1	23001-041000	CLAMP, HOSE 41	2	2						
24	1	23001-041000	CLAMP, HOSE 41	2	2						
25	1	23001-041000	CLAMP, HOSE 41	1	1						
26	1	23001-048000	CLAMP, HOSE 48	1	1						
27	1	26013-060122	BOLT, M6X 12	4	4						
28	1	26013-060122	BOLT, M6X 12	4	4						
29	1	26013-060162	BOLT, M6X 16	2	2						
30	1	26013-080162	BOLT, M8X 16	2	2						
31	1	26013-080302	BOLT, M8X 30	2	2						
32	1	26014-080122	BOLT, M8X 12	2	2						
33	1	26014-080162	BOLT, M8X 16	2	2						

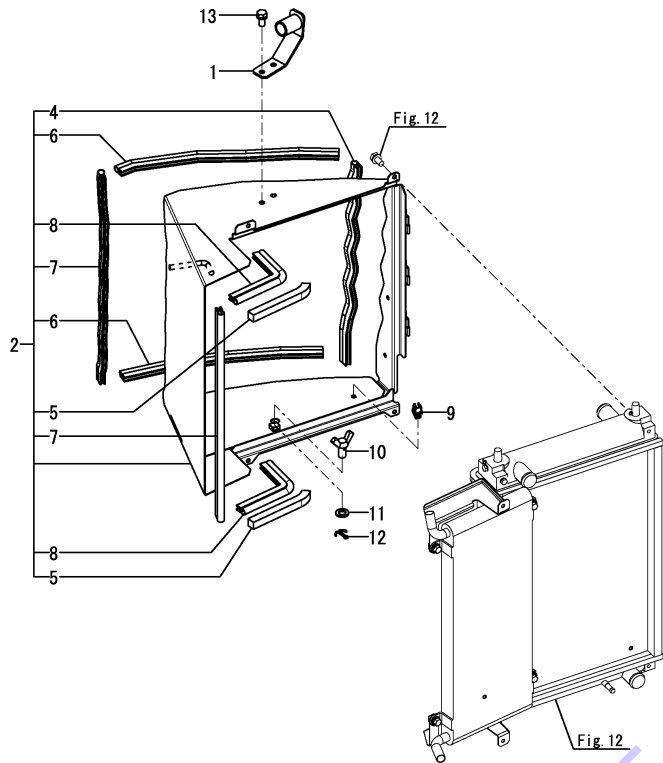
Remarks  
 (1)Attach the No.14A label to this part.  
 (2)Label is not illustrated.



Fig.13. DUCT

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

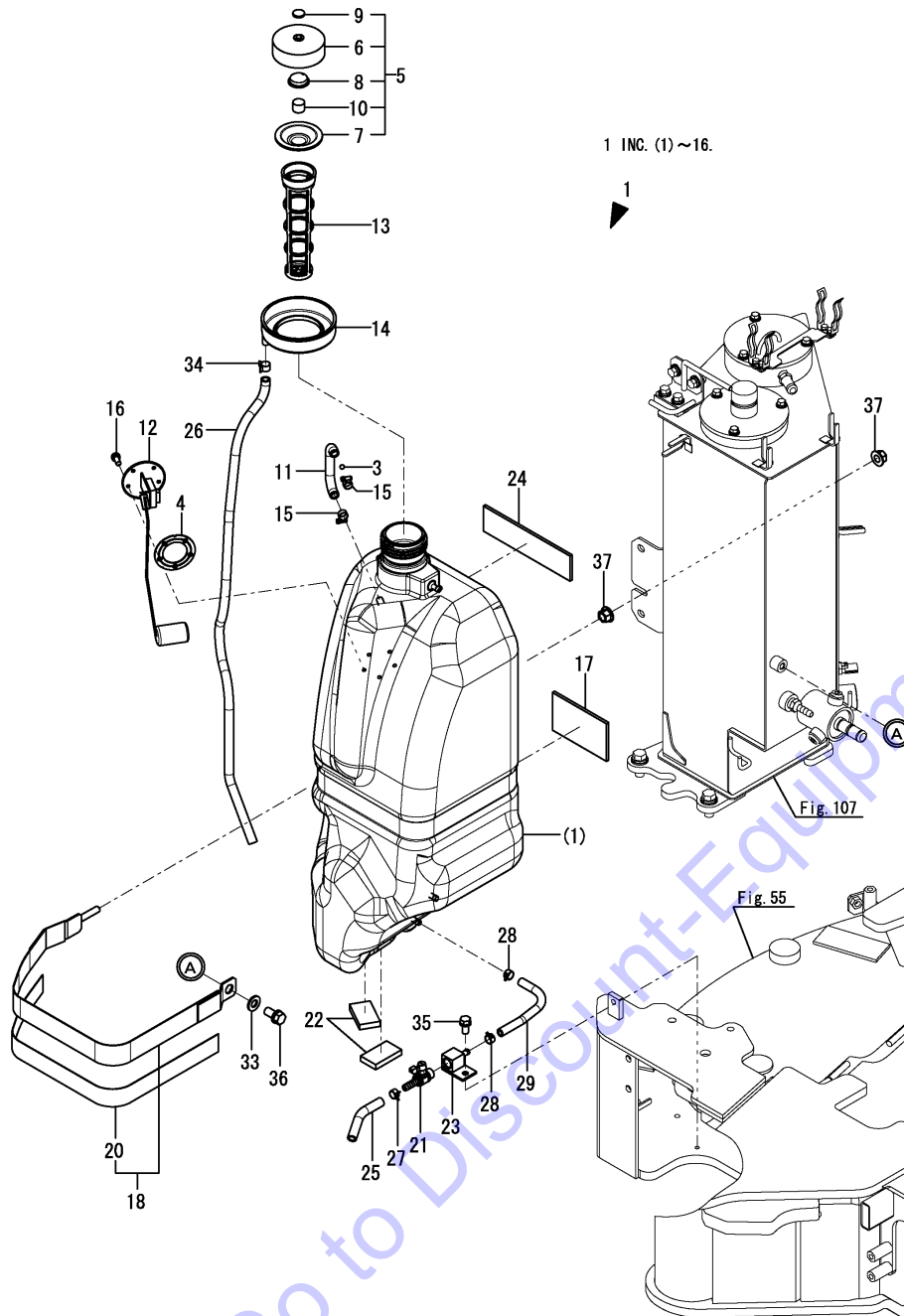


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-05250	PLATE ASSY, GREASE	1	1						
2	1	172B03-13600	DUCT ASSY	1	1						1
4	2	172B03-13700	SEAL, 480	1	1						
5	2	172B03-13710	SEAL, 130	2	2						
6	2	172A64-13760	SEAL, A	2	2						
7	2	172A69-19270	RUBBER, SEAL 450	2	2						
8	2	172A65-64840	SEAL, 190	2	2						
8A	1	172A38-03211	LABEL, ANTI-FREEZING	1	1						2
8B	1	172437-03361	LABEL, BATTERY	1	1						2
9	1	1A7400-61250	HOLDER, ROD 8	1	1						
10	1	172142-62301	WING BOLT, M10X20	1	1						
11	1	22117-100000	WASHER, 10	1	1						
12	1	22417-320200	PIN, COTTER 3.2X20	1	1						
13	1	26013-080162	BOLT, M8X 16	2	2						

Remarks

- (1) Attach the No.8A & 8B label to this part.
- (2) Label is not illustrated.

Fig.14. FUEL TANK



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

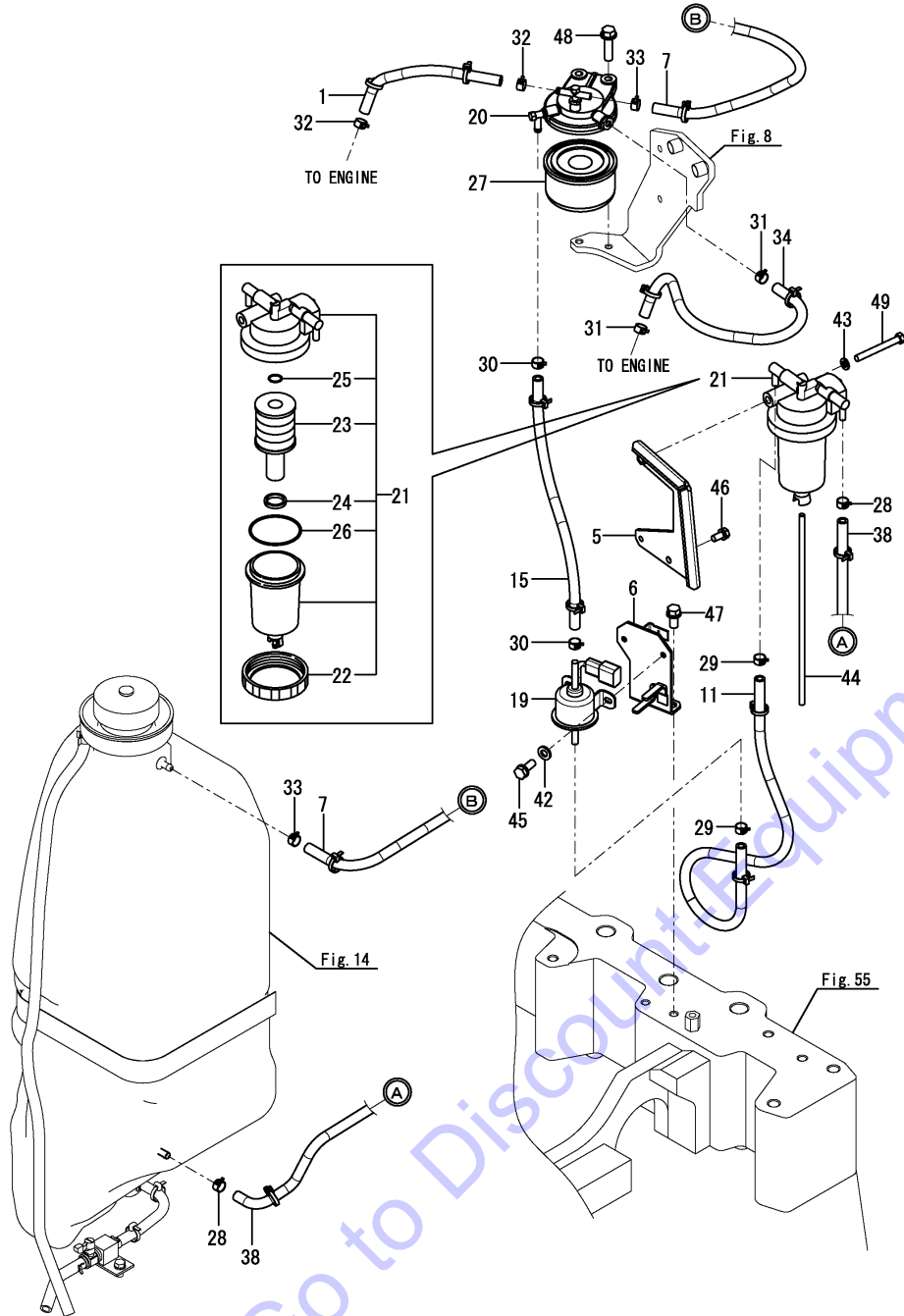
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08390	TANK KIT, FUEL	1	1						
3	2	172447-14160	FLOAT, 7	1	1						
4	2	172162-14200	GASKET	1	1						
5	2	172444-14200	CAP, FUEL	1	1						
6	3	172444-14450	CAP	1	1						
7	3	172444-14460	PACKING, RUBBER	1	1						
8	3	172444-14470	PACKING, RUBBER	1	1						
9	3	172444-14480	WASHER	1	1						
10	3	172444-14490	SPONGE	1	1						
11	2	172458-14203	HOSE, FUEL GAUGE	1	1						
12	2	172B03-14220	GAUGE, FUEL	1	1						
13	2	172B03-14250	STRAINER, 200	1	1						
14	2	172458-14370	SUMP, FUEL	1	1						
15	2	23000-013000	CLAMP, 13	2	2						
16	2	26022-050122	SCREW, M5X12	5	5						
17	1	172444-14130	PLATE, RUBBER A	1	1						
18	1	172B03-14150	CLAMP ASSY, FUEL	1	1						
20	2	172B03-14200	RUBBER, CLAMP	1	1						
21	1	172A69-14230	VALVE, FUEL DRAIN	1	1						
22	1	172B03-14230	RUBBER, FUEL A	2	2						
23	1	172B03-14270	JOINT ASSY, DRAIN	1	1						
24	1	172458-14340	PLATE, RUBBER A	1	1						
25	1	172444-14410	HOSE, FUEL DRAIN	1	1						
26	1	172A47-14520	HOSE, 9.5X880	1	1						
27	1	106990-44660	CLAMP, HOSE 12.5	1	1						
28	1	124766-59050	CLAMP, HOSE 11.5	2	2						
29	1	184014-59640	HOSE ASSY, FUEL 90	1	1						
29-1	1	172B03-14770	HOSE ASSY,FO 190	1	1						N
		(A=MAH144) (B=MAH144)									
33	1	22137-100000	WASHER, 10	1	1						
34	1	23080-013000	CLAMP, 13	1	1						
35	1	26013-080162	BOLT, M8X 16	1	1						
36	1	26013-100202	BOLT, M10X 20	1	1						
37	1	26367-100002	NUT, M10	2	2						

Fig.15. FUEL PIPING

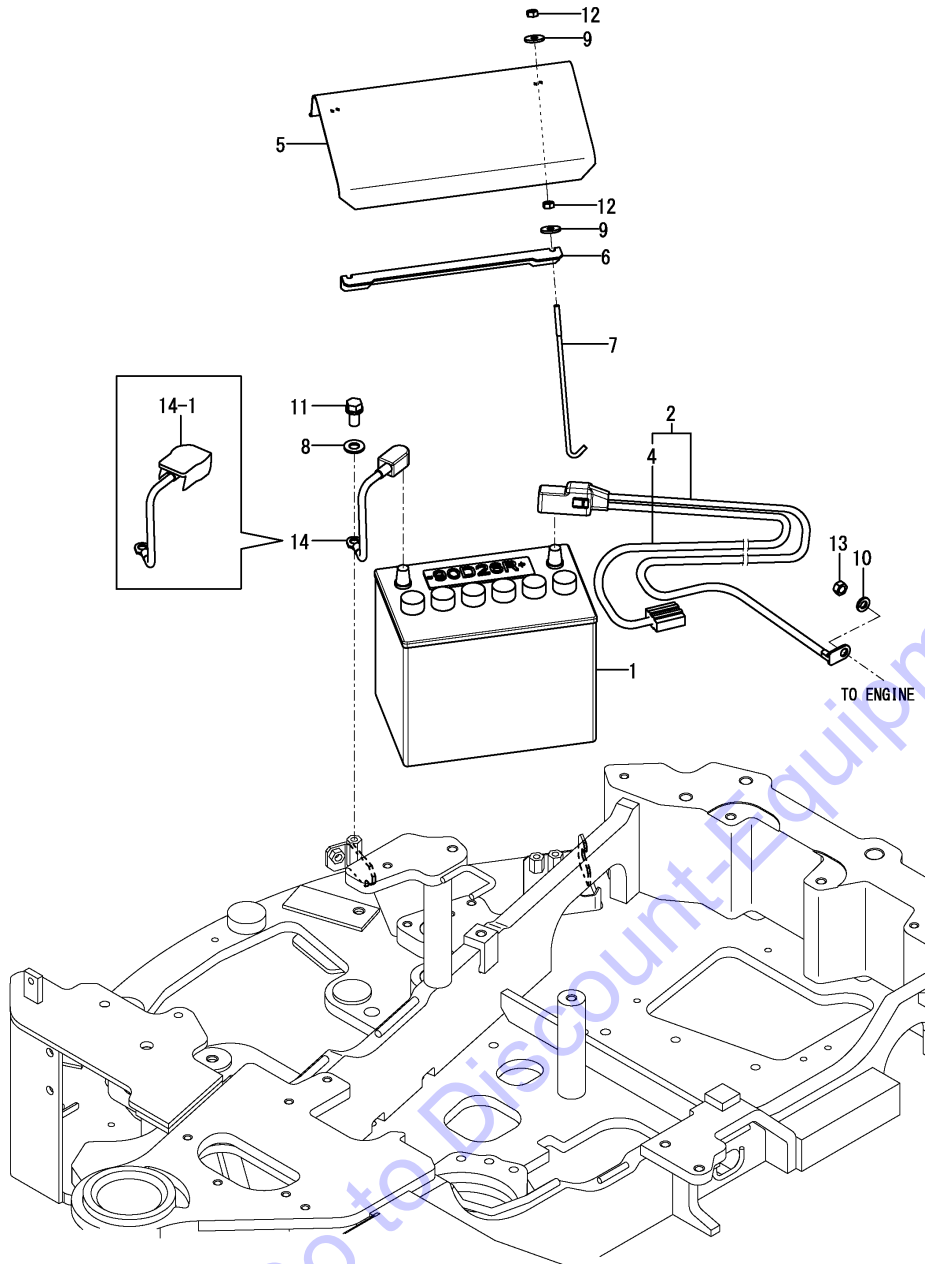
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A64-14250	HOSE ASSY, FUEL 260	1	1						
5	1	172B03-14300	BRACKET ASSY	1	1						
6	1	172B03-14350	BRACKET ASSY, FP	1	1						
7	1	172A46-14601	HOSE ASSY, FUEL 1750	1	1						
11	1	172B03-14610	HOSE ASSY, FUEL 600	1	1						
15	1	172448-14670	HOSE ASSY, FUEL 400	1	1						
19	1	129612-52100	PUMP, FUEL FEED	1	1						
20	1	129004-55612	BRACKET, FILTER	1	1						
21	1	184016-55701	SEPARATOR ASSY, WATER	1	1						
22	2	129100-55690	NUT, RETAINING	1	1						
23	2	119802-55710	ELEMENT, FUEL	1	1						
24	2	184016-55710	FLOAT	1	1						
25	2	24311-000160	O-RING, 1AP16.0	1	1						
26	2	24321-000650	O-RING, 1AG65.0	1	1						
27	1	119802-55810	FILTER, FUEL	1	1						
28	1	124766-59050	CLAMP, HOSE 11.5	2	2						
29	1	124766-59050	CLAMP, HOSE 11.5	2	2						
30	1	124766-59050	CLAMP, HOSE 11.5	2	2						
31	1	124766-59050	CLAMP, HOSE 11.5	2	2						
32	1	124766-59050	CLAMP, HOSE 11.5	2	2						
33	1	124766-59050	CLAMP, HOSE 11.5	2	2						
34	1	184012-59100	PIPE ASSY, FUEL 450	1	1						
38	1	184016-59300	HOSE ASSY, FUEL 1600	1	1						
42	1	22137-060000	WASHER, 6	2	2						
43	1	22217-080000	WASHER, SPRING 8	1	1						
44	1	23061-050300	PIPE, 5X 300	1	1						
45	1	26013-060162	BOLT, M6X 16	2	2						
46	1	26013-080162	BOLT, M8X 16	2	2						
47	1	26013-100202	BOLT, M10X 20	2	2						
48	1	26106-080302	BOLT, M8X 30 PLATED	2	2						
49	1	26116-080702	BOLT, M8X 70 PLATED	1	1						

Fig.16. BATTERY



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

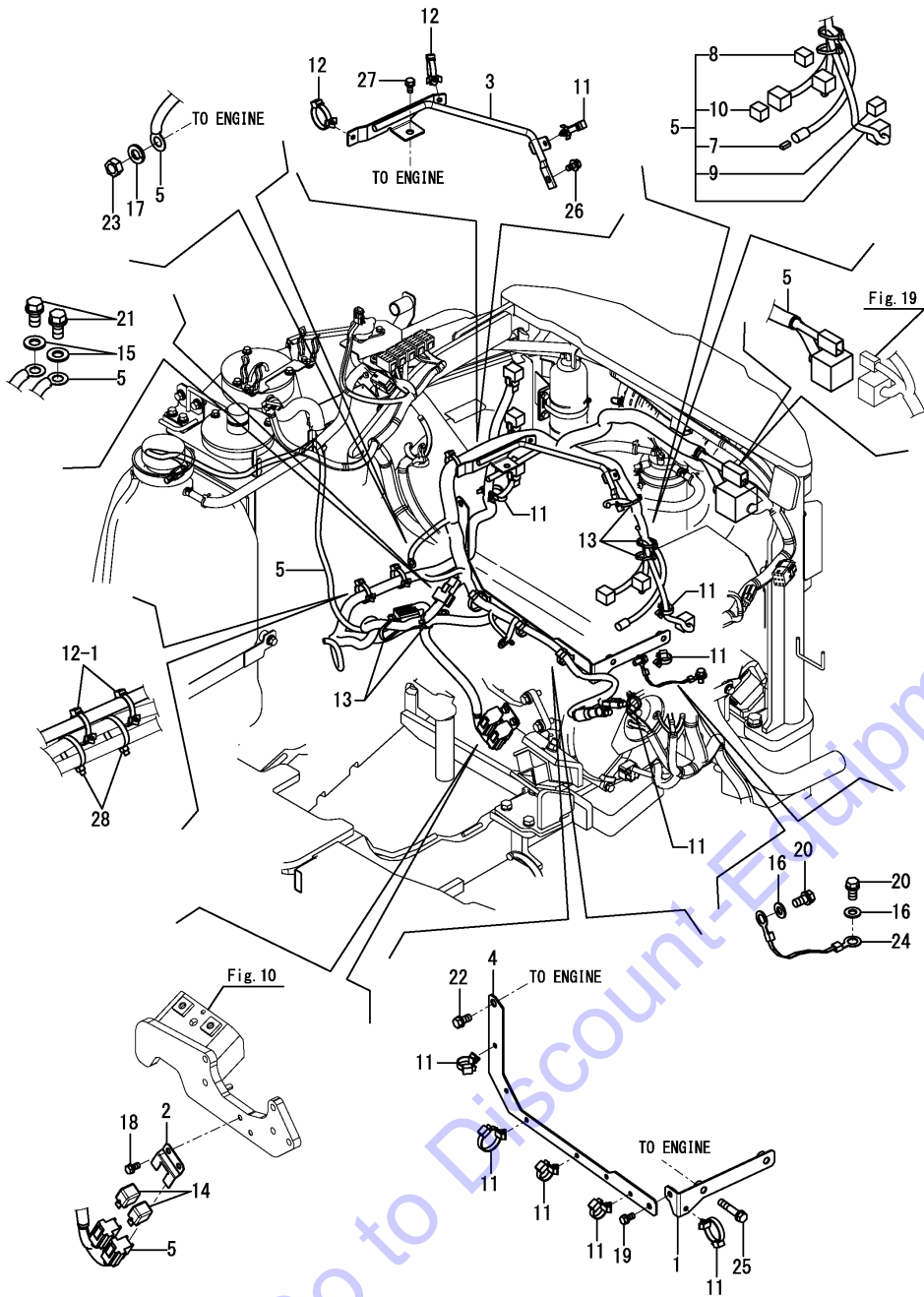
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172653-16100	BATTERY, 90D26R	1	1						
2	1	172B03-16100	CABLE ASSY,+ BATTERY	1	1						
4	2	172B03-16120	HARNES, BATTERY +	1	1						
5	1	172B03-16160	COVER, BATTERY	1	1						
6	1	172B03-16180	CLAMP, BATTERY	1	1						
6-1	1	172B03-16181	CLAMP, BATTERY	1	1						N
(A=M60554) (B=M60554)											
7	1	172631-16350	ROD, BATTERY CLAMP	2	2						
8	1	22137-100000	WASHER, 10	1	1						
9	1	22157-060000	WASHER, 6	4	4						
10	1	22217-080000	WASHER, SPRING 8	1	1						
11	1	26013-100202	BOLT, M10X 20	1	1						
12	1	26716-060002	NUT, M6	4	4						
13	1	26716-080002	NUT, M8	1	1						
14	1	172187-16110	CORD, BATTERY MINUS	1	1						
14-1	1	172A69-16121	CABLE, - BATTERY	1	1						N
(A=MAL205) (B=MAL205)											

Fig.17. AROUND THE ENGINE(TO M61125)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

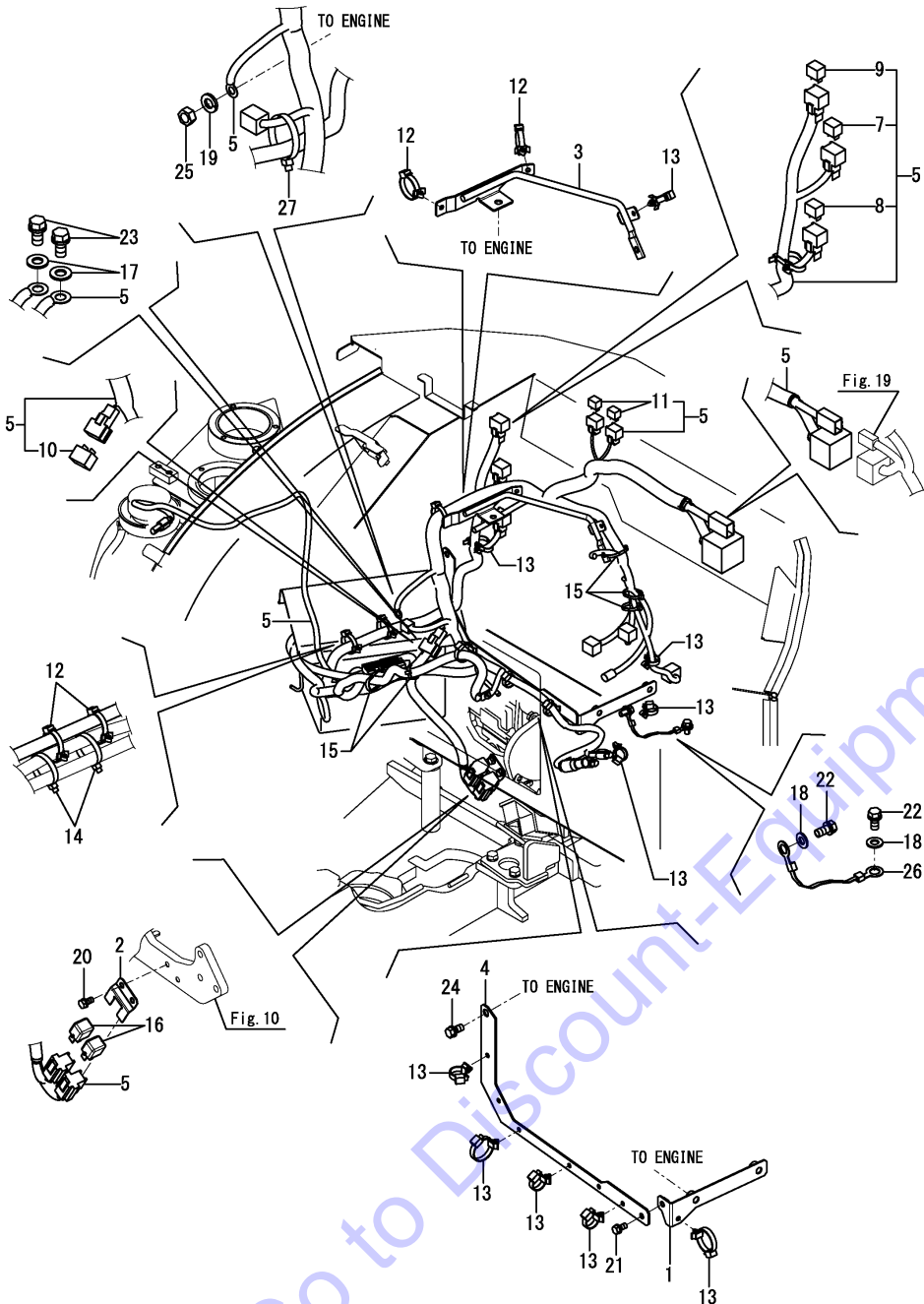


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-11450	BRACKET ASSY, COVER	1	1						
2	1	172B03-16170	STAY, RELAY	1	1						
3	1	172B03-16300	STAY ASSY, HARNESS	1	1						
4	1	172B03-16440	SUPPORT, HARNESS	1	1						
5	1	172B03-16500	HARNESS ASSY, ENGINE	1	1						
7	2	172458-16550	FUSE, SLOW BLOW 50A	1	1						
8	2	172A65-16550	FUSE, SLOW BLOW 60A	1	1						
9	2	172447-17150	FUSE, SLOW BLOW 40A	1	1						
10	2	198153-51700	FUSE, SLOW BLOW 80A	1	1						
11	1	194680-51670	BAND, CLIP	10	10						
12	1	194680-51670	BAND, CLIP	2	2						
12-1	1	194680-51670	BAND, CLIP	4	4						K
(A=*2012.12.) (B=*2012.12.)											
13	1	194202-56460	BAND, BINDING 200	5	5						
14	1	129927-77920	RELAY, ISO 70A	2	2						
15	1	22137-100000	WASHER, 10	2	2						
16	1	22137-100000	WASHER, 10	2	2						
17	1	22217-060000	WASHER, SPRING 6	1	1						
18	1	26013-080162	BOLT, M8X 16	2	2						
19	1	26013-080162	BOLT, M8X 16	1	1						
20	1	26013-100202	BOLT, M10X 20	2	2						
21	1	26013-100202	BOLT, M10X 20	2	2						
22	1	26013-100202	BOLT, M10X 20	1	1						
23	1	26716-060002	NUT, M6	1	1						
24	1	933171-15801	CORD, ENGINE EARTH	1	1						
25	1	26013-100502	BOLT, M10X 50	2	2						
26	1	26014-080162	BOLT, M8X 16	1	1						
27	1	26013-080162	BOLT, M8X 16	1	1						
28	1	194202-56460	BAND, BINDING 200	2	2						W
(A=*2012.12.) (B=*2012.12.)											

Fig.190. (17A)AROUND THE ENGINE(FROM M61126)

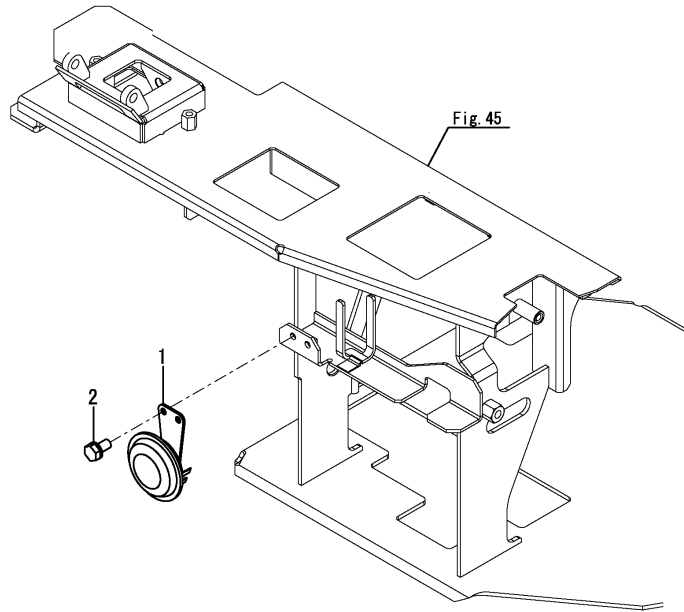
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-11450	BRACKET ASSY, COVER	1	1						
2	1	172B03-16170	STAY, RELAY	1	1						
3	1	172B03-16300	STAY ASSY, HARNESS	1	1						
4	1	172B03-16440	SUPPORT, HARNESS	1	1						
5	1	172B03-16501	HARNESS ASSY, ENGINE	1	1						
5-1	1	172B03-16502	HARNESS ASSY, ENGINE	1	1						N
(A=*2014.12.) (B=*2014.12.)											
7	2	172458-16550	FUSE, SLOW BLOW 50A	1	1						
8	2	172A65-16550	FUSE, SLOW BLOW 60A	1	1						
9	2	172447-17150	FUSE, SLOW BLOW 40A	1	1						
10	2	198153-51700	FUSE, SLOW BLOW 80A	1	1						
11	2	1E8235-84910	DIODE, 090 31	2	2						
12	1	194680-51670	BAND, CLIP	4	4						
13	1	194680-51670	BAND, CLIP	10	10						
14	1	194202-56460	BAND, BINDING 200	2	2						
15	1	194202-56460	BAND, BINDING 200	5	5						
16	1	129927-77920	RELAY, ISO 70A	2	2						
17	1	22137-100000	WASHER, 10	2	2						
18	1	22137-100000	WASHER, 10	2	2						
19	1	22217-060000	WASHER, SPRING 6	1	1						
20	1	26013-080162	BOLT, M8X 16	2	2						
21	1	26013-080162	BOLT, M8X 16	1	1						
22	1	26013-100202	BOLT, M10X 20	2	2						
23	1	26013-100202	BOLT, M10X 20	2	2						
24	1	26013-100202	BOLT, M10X 20	1	1						
25	1	26716-060002	NUT, M6	1	1						
26	1	933171-15801	CORD, ENGINE EARTH	1	1						
27	1	194202-56460	BAND, BINDING 200	1	1						W
(A=*2015.01.) (B=*2015.01.)											

Fig.18. HORN



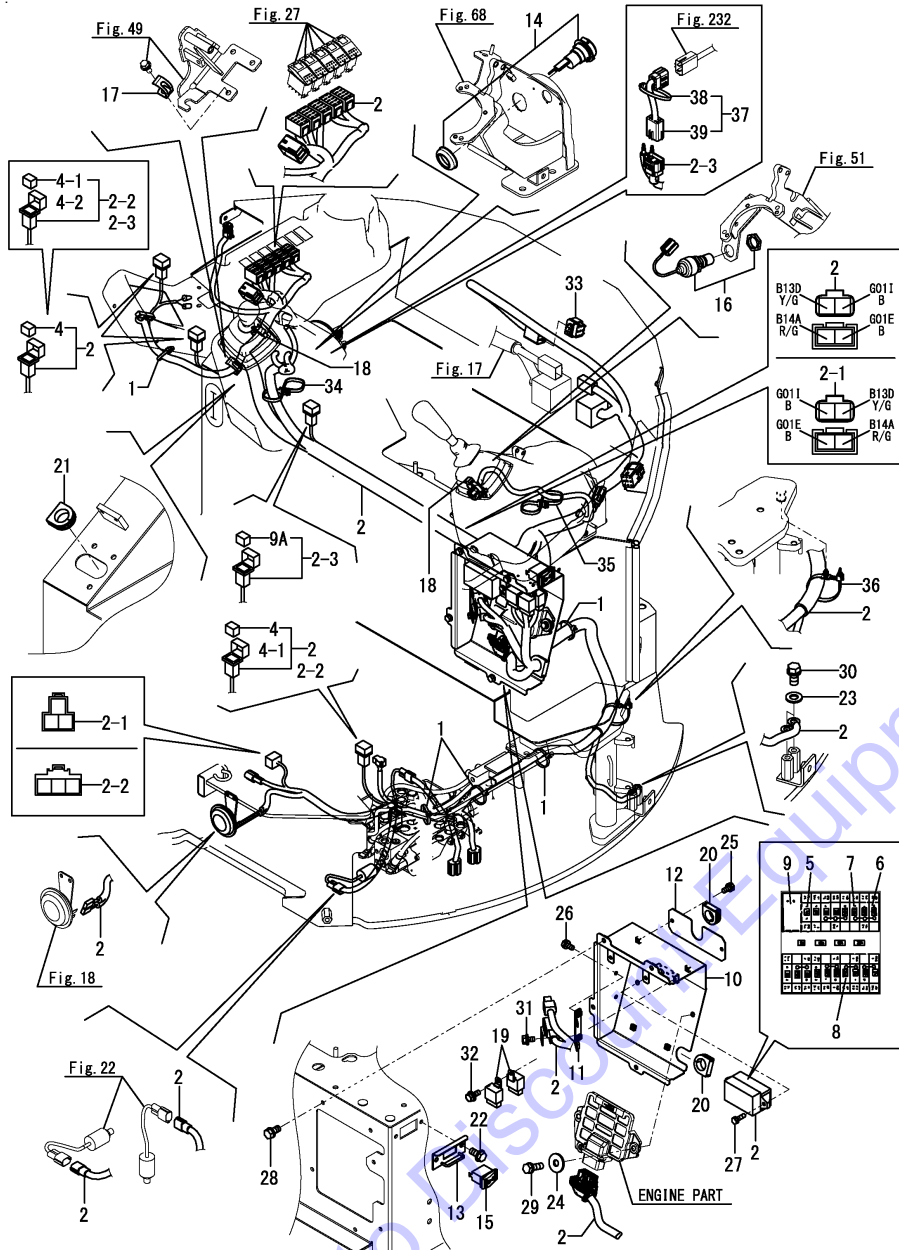
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194151-57100	HORN	1	1						
2	1	26013-060122	BOLT, M6X 12	2	2						

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Fig.19. SEAT MOUNT



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

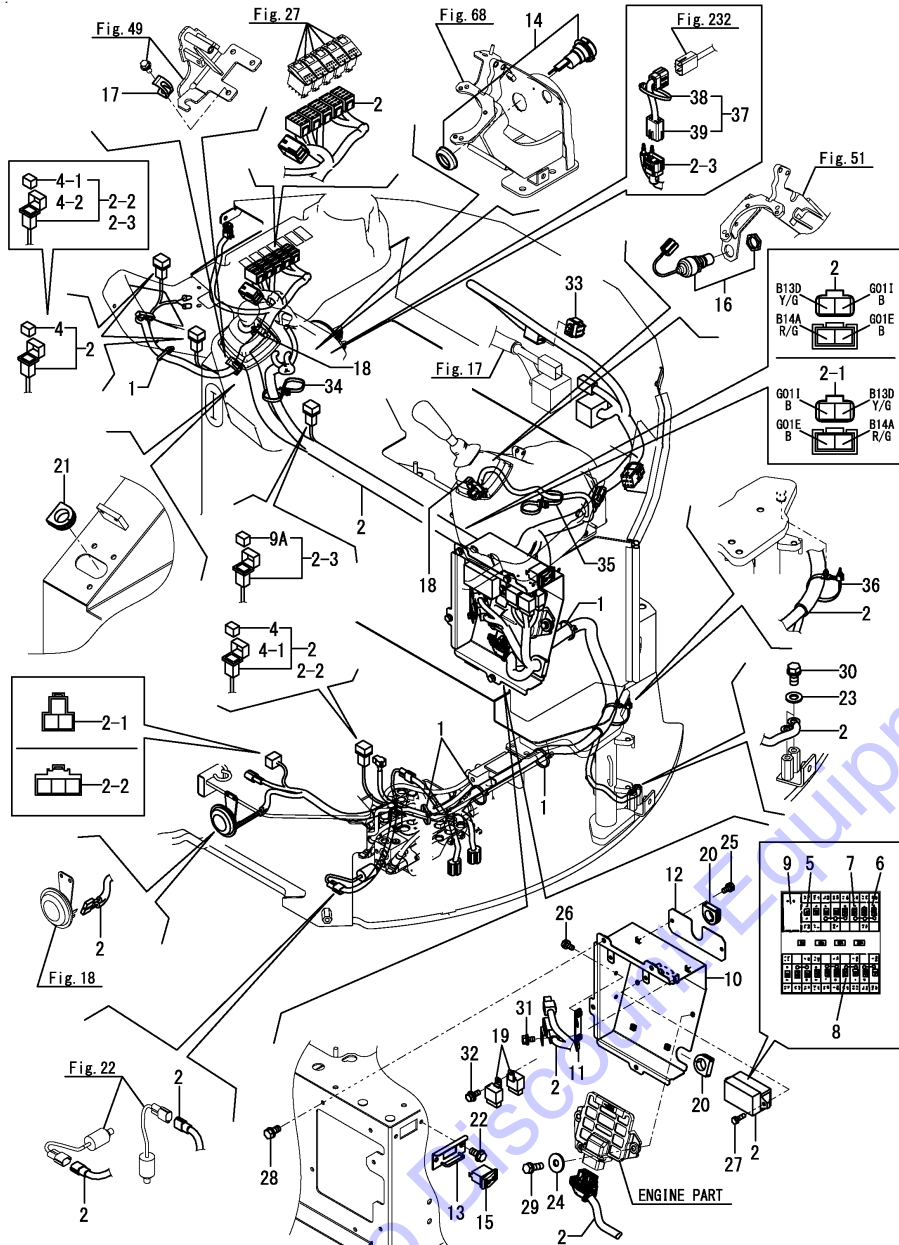
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	5	5						
2	1	172B03-16520	HARNESS ASSY,SHEET	1	1						
2-1	1	172B03-16521	HARNESS ASSY, MOUNT	1	1						S
		(A=M61050) (B=M61050)									
2-2	1	172B03-16580	HARNESS ASSY, WIRE	1	1						S
		(A=M61135) (B=M61135)									
2-3	1	172B03-16581	HARNESS ASSY, MOUNT	1	1						N
		(A=M61759) (B=M61759)									
2-4	1	172B03-16582	HARNESS ASSY,SEAT EX	1	1						N
		(A=MAK512) (B=MAK512)									
4	2	1A7130-51130	DIODE, 1.5A	3	3						
4-1	2	1A7130-51130	DIODE, 1.5A	2	2						K
		(A=M61135) (B=M61135)									
4-2	2	1A7130-51130	DIODE, 1.5A	1	1						K
		(A=M61759) (B=M61759)									
5	2	198535-52110	FUSE, 5A	9	9						
6	2	198535-52120	FUSE, 10A	4	4						
7	2	198535-52130	FUSE, 15A	5	5						
8	2	198535-52170	FUSE, 30A	4	4						
9	2	1E9570-83900	PULLER, MINI FUSE	1	1						
9A	2	1E8235-84910	DIODE, 090 31	1	1						W
		(A=M61759) (B=M61759)									
10	1	172B03-17000	BOX ASSY, ELECTRIC	1	1						
11	1	172B03-17050	STAY ASSY, CONNECTOR	1	1						
11-1	1	172B03-17051	STAY ASSY, CONNECTOR	1	1						N
		(A=M60564) (B=M60564)									
12	1	172B03-17100	COVER, FUSE	1	1						
12-1	1	172B03-17110	COVER, FUSE	1	1						N
		(A=M61328) (B=M61328)									
13	1	172A89-17180	PLATE ASSY, SWITCH	1	1						
14	1	172A64-17250	SOCKET ASSY	1	1						
15	1	172A69-17260	SWITCH, ENGINE STOP	1	1						
16	1	1D4103-18300	SWITCH, PUSH	1	1						
17	1	194440-51620	CLAMP, B	1	1						
17-1	1	1A1686-57850	CLAMP, 80	1	1						N
		(A=M60501) (B=M60501)									
18	1	194680-51670	BAND, CLIP	2	2						
19	1	198461-52950	RELAY, CA TYPE C	4	4						
20	1	172165-62800	GROMMET, 26	2	2						
21	1	172165-62800	GROMMET, 26	1	1						
22	1	172519-63240	BOLT, M8X16	2	2						
23	1	22137-100000	WASHER, 10	2	2						
24	1	22157-080000	WASHER, 8	2	2						
25	1	26013-060122	BOLT, M6X 12	2	2						
26	1	26013-060122	BOLT, M6X 12	2	2						
27	1	26013-060202	BOLT, M6X 20	2	2						
28	1	26013-080162	BOLT, M8X 16	4	4						
29	1	26013-080252	BOLT, M8X 25	2	2						
30	1	26013-100202	BOLT, M10X 20	2	2						
31	1	26014-060122	BOLT, M6X 12	1	1						
32	1	26014-060162	BOLT, M6X 16	2	2						

Remarks  
 (1) Spare parts.



Fig.19. SEAT MOUNT



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
33	1	172B03-16880	CONNECTOR, 12P	1	1						
34	1	172187-78580	BAND, BINDING W 397	1	1						W
		(A=MAG395) (B=MAG395)									
35	1	172187-78580	BAND, BINDING W 397	1	1						W
		(A=MAG476) (B=MAG476)									
36	1	1A8275-51670	CLIP, M8 HOLE	1	1						W
		(A=MAH879) (B=MAH879)									
37	1	172B04-08790	PTO KIT,HOLD REPAIR	1	1						Z 1
		(A=MAK512) (B=MAK512)									
38	2	172126-11510	BAND, BINDING 300	1	1						
39	2	172B04-16800	HARNESS,PTO	1	1						

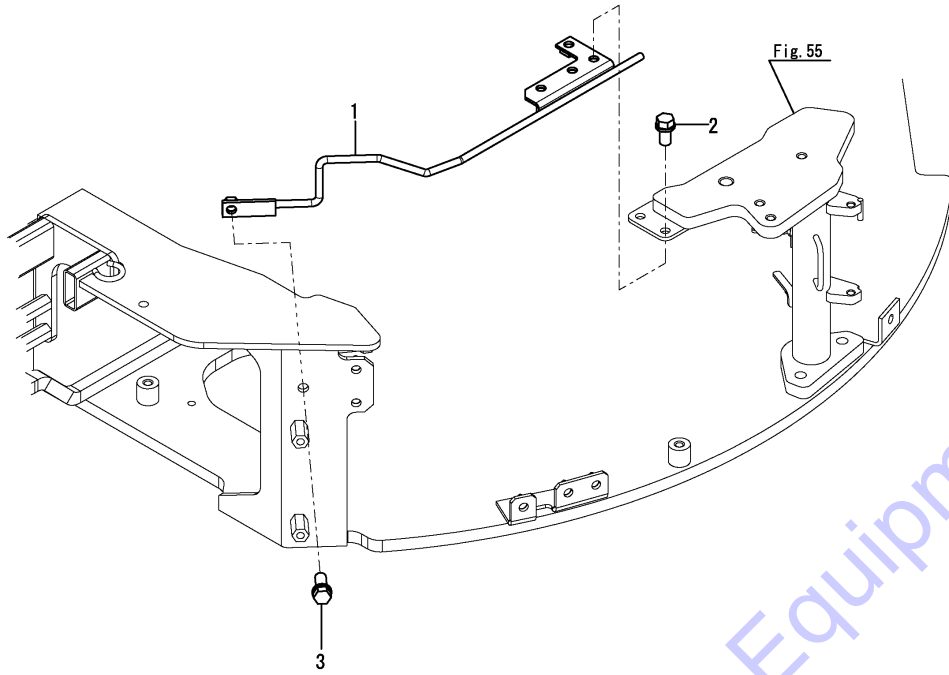
Remarks  
(1) Spare parts.

Fig.20. GUIDE HARNESS

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-16950	GUIDE ASSY, HARNESS	1	1						
2	1	26013-100202	BOLT, M10X 20	2	2						
3	1	26013-100252	BOLT, M10X 25	1	1						



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Fig.21. STARTER SWITCH

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194940-52110	SWITCH, STARTING	1	1						
3	3	198360-52320	NUT, RING	1	1						
4	3	198360-52330	WASHER	1	1						
6	2	198360-52160	KEY ASSY, SPARE	1	1						

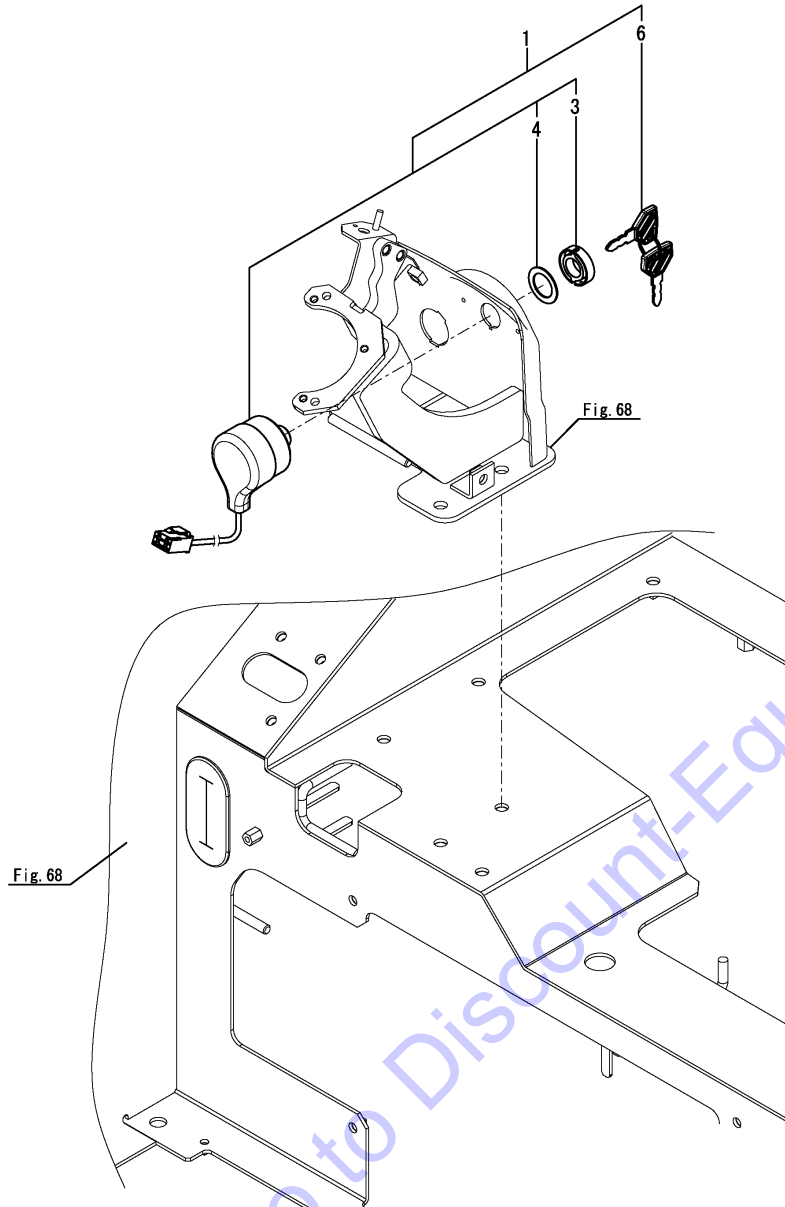
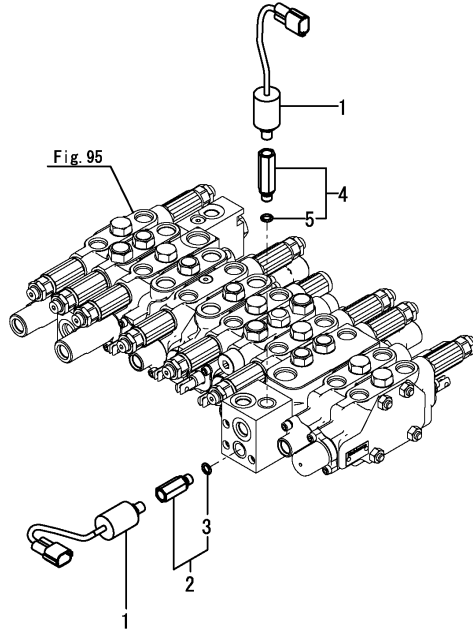


Fig.22. ELECTRIC PARTS(A/D)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



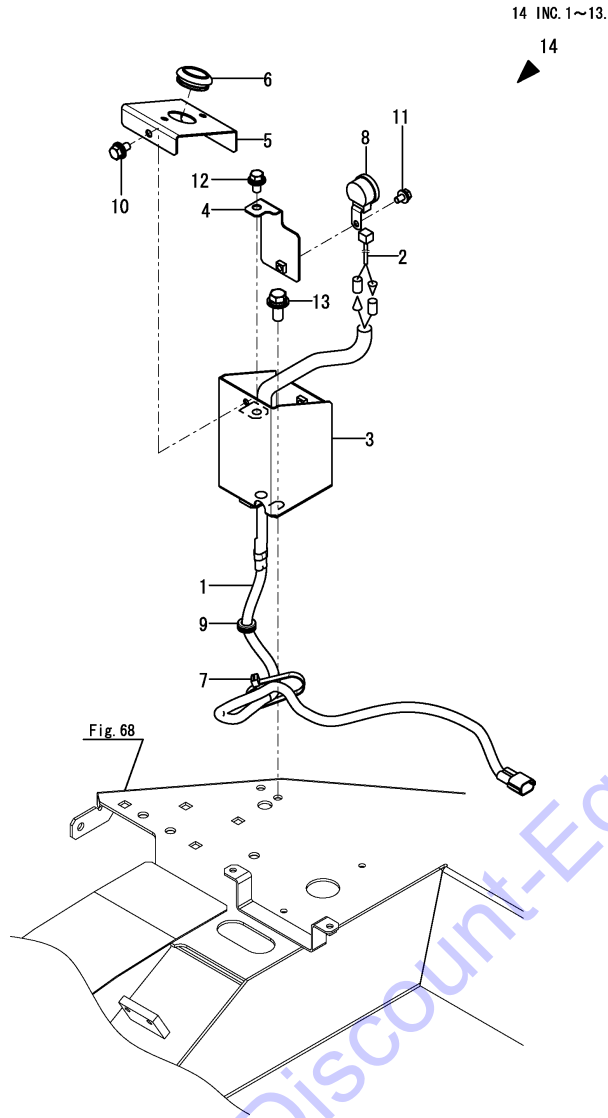
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-17201	SWITCH, PRESSURE	2	2						
2	1	172A47-76111	CONNECTOR, G1/8XR1/8	1	1						
3	2	24315-000080	O-RING, 1BP8.0	1	1						
4	1	172A79-76110	CONNECTOR, G1/8XR1/8	1	1						
5	2	24315-000080	O-RING, 1BP8.0	1	1						

Go to Discount-Equipment.com to order your parts

Fig.23. TRAVEL BUZZER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-16560	HARNES, BUZZER	1	1						
2	1	172B03-16570	HARNES, BUZZER	1	1						
3	1	172B03-16740	BRACKET ASSY, BUZZER	1	1						
4	1	172B03-16760	BRACKET ASSY	1	1						
5	1	172B03-16890	PLATE, TRAVEL BUZZER	1	1						
6	1	172456-53700	GROMMET, 30	1	1						
7	1	194202-56460	BAND, BINDING 200	2	2						
8	1	198071-57110	BUZZER, BACK	1	1						
9	1	172162-61850	GROMMET	1	1						
10	1	26014-060122	BOLT, M6X 12	2	2						
11	1	26014-060162	BOLT, M6X 16	1	1						
12	1	26014-080162	BOLT, M8X 16	1	1						
13	1	26014-080202	BOLT, M8X 20	2	2						
14	1	172B03-08350	ALARM KIT, TRAVEL	1	1						W 1
		(A=MXXXXX)	(B=MXXXXX)								

Remarks

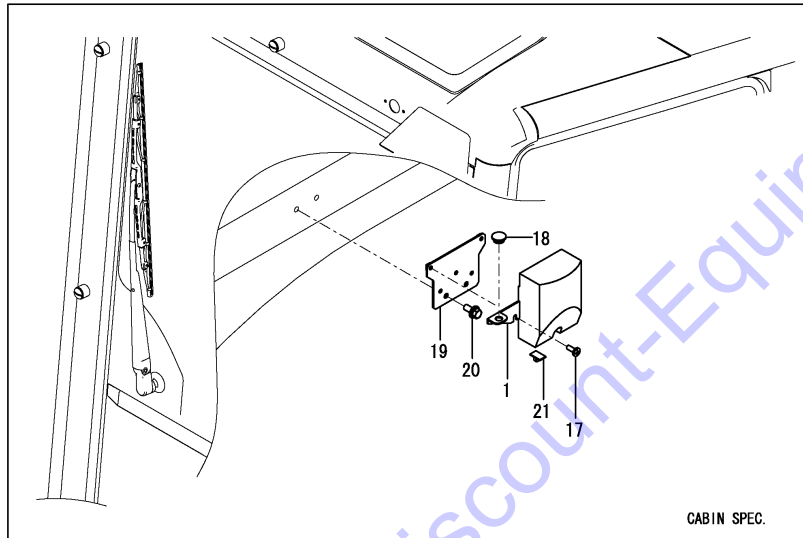
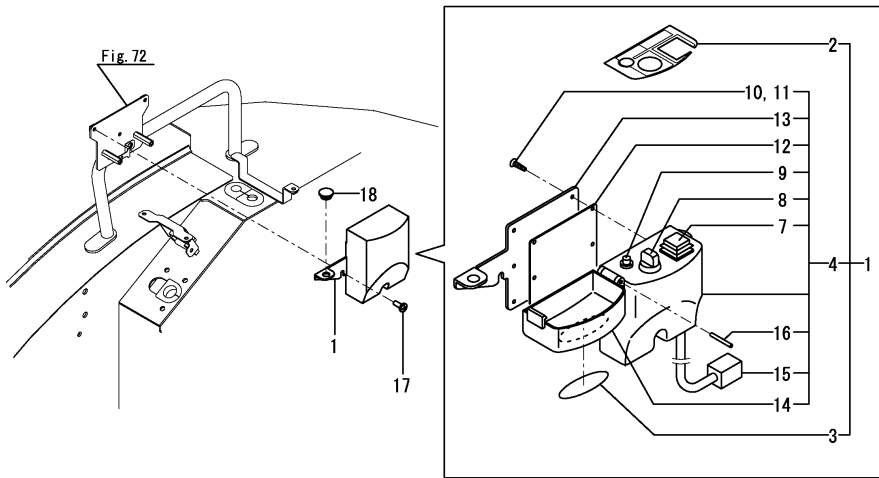
(1)Refer No.14 includes No.13 from No.1.

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.24. QUICK COUPLER(SWITCH BOX)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



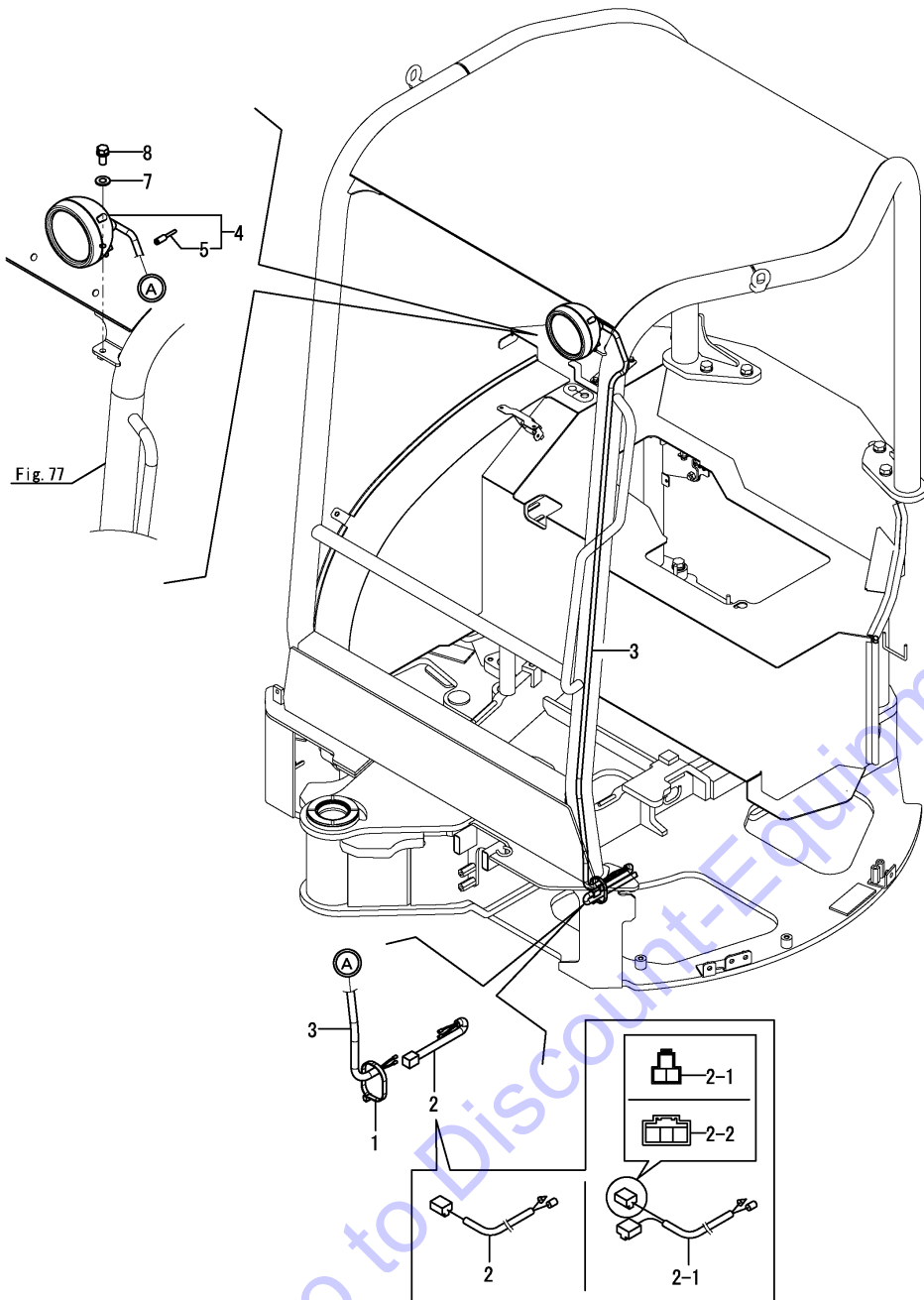
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17110	BOX, SWITCH	1	1						1
1-1	1	172958-17410	BOX, SWITCH EX D	1	1						S 2
		(A=MAF001) (B=MAF001)									
2	2	172472-03290	LABEL, SWITCH	1	1						
3	2	172472-03300	LABEL, COVER	1	1						
4	2	172958-17101	BOX, SWITCH	1	1						1
4-1	2	172958-17400	BOX, SWITCH D	1	1						S 2
		(A=MAF001) (B=MAF001)									
7	3	172958-17140	SWITCH ASSY	1	1						
8	3	172958-17150	SWITCH ASSY, CONTROL	1	1						
9	3	172958-17160	LAMP, INDICATOR	1	1						
10	3	172958-17170	SCREW, TAPPING	6	6						
11	3	172958-17180	SCREW, TAPPING	2	2						
12	3	172958-17190	PACKING	1	1						
13	3	172958-17200	BRACKET	1	1						
14	3	172958-17210	CASE, UPPER	1	1						1
14-1	3	172958-17230	CASE, UPPER	1	1						S 2
		(A=MAF001) (B=MAF001)									
15	3	172958-17220	CORD, CP 4P	1	1						
16	3	22351-030028	PIN, SPRING 3.0X28	1	1						
17	1	172137-46210	SCREW, BIND	3	3						
18	1	172187-64900	PLUG	1	1						
19	1	172B03-17900	STAY ASSY, SWITCH BOX								1
20	1	26014-080202	BOLT, M8X 20								2
21	1	933169-15231	STEP, WIRE P-25								1

Remarks  
 (1)Color = DARK OLIVE GRAY.  
 (2)Color = PANTONE 425C.

Fig.25. CANOPY LAMP

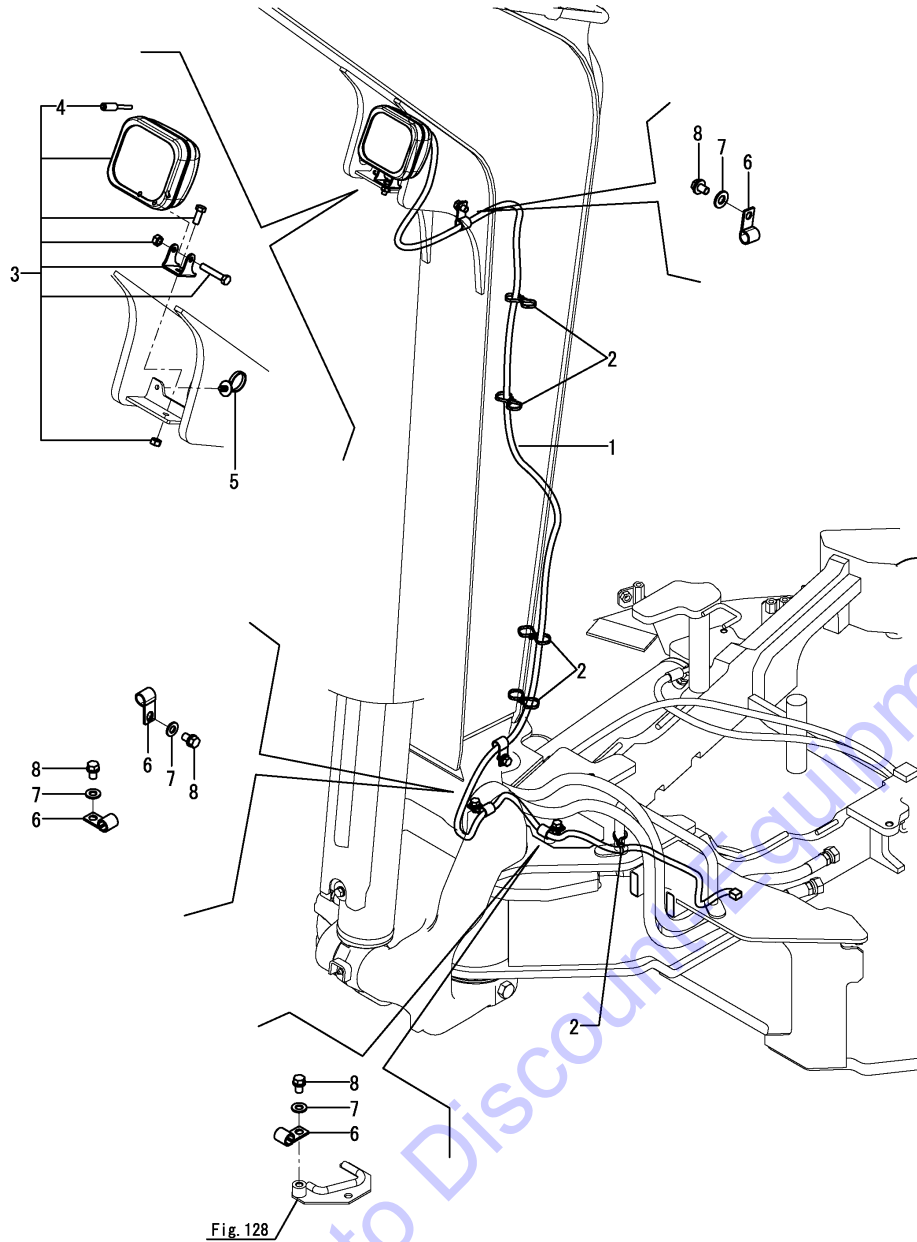
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	2							
1-1	1	172126-11510	BAND, BINDING 300	1							K
(A=M60501)											
2	1	172B03-16640	HARNESS, LAMP A	1							
2-1	1	172B03-16641	HARNESS, LAMP A	1							S
(A=M60778)											
2-2	1	172B04-16660	HARNESS, LAMP A	1							S
(A=M61136)											
3	1	172B03-16650	HARNESS, LAMP B	1							
4	1	1A7611-86351	LAMP, WORK 55W	1							
5	2	1A7611-86270	BULB, 12V-55W	1							
7	1	22137-100000	WASHER, 10	1							
8	1	26013-100202	BOLT, M10X 20	1							

Fig.26. WORK LAMP



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

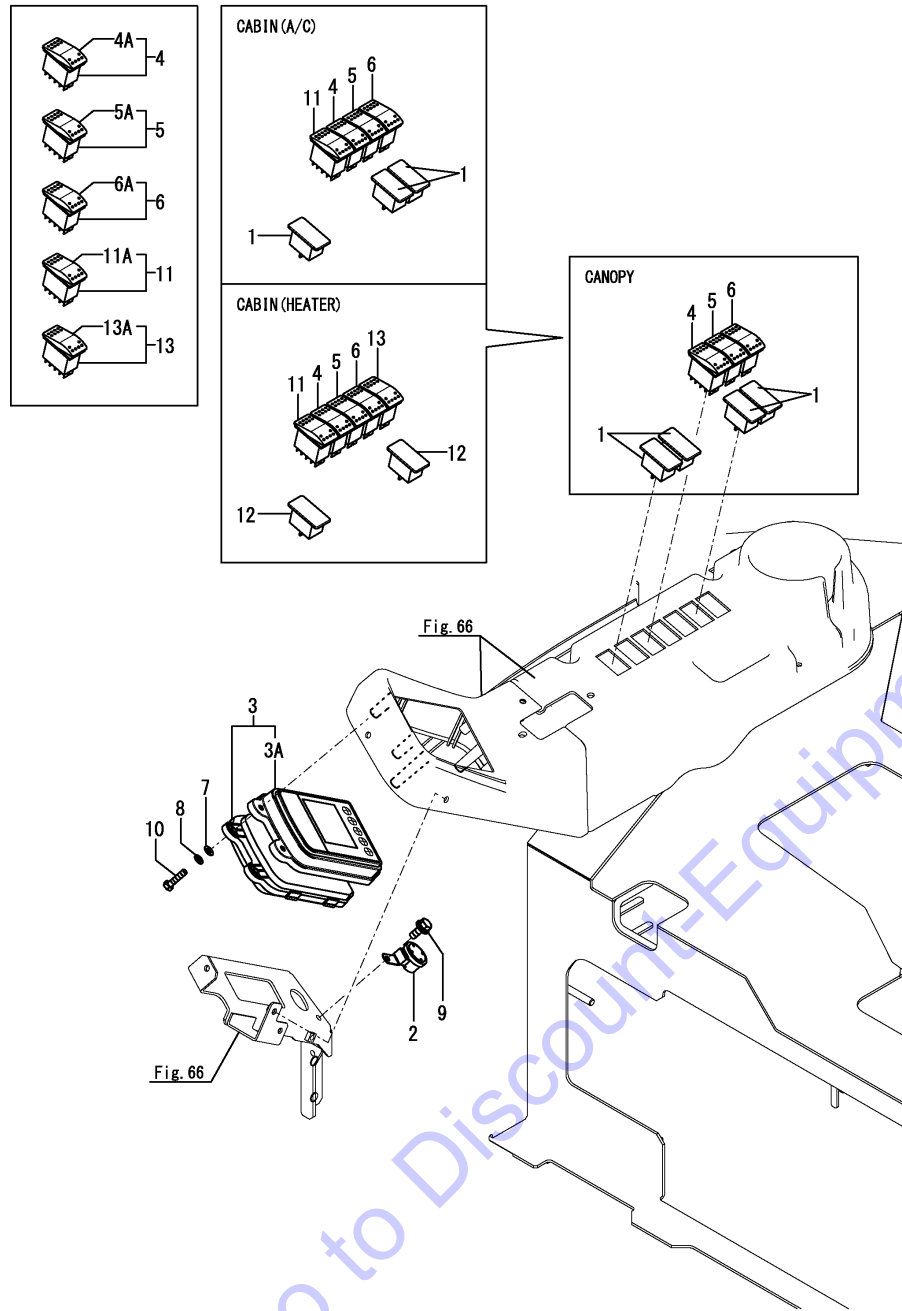
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-16550	HARNES, WORK LAMP	1	1						
2	1	172137-16560	BAND, BINDING W	5	5						
3	1	172B03-17460	LAMP ASSY, WORK	1	1						
4	2	172B03-17470	BULB, 12V 55W	1	1						
5	1	1E8915-84120	CLAMP, BAND C	1	1						
6	1	172B03-16130	CLAMP, WRC15-11	4	4						
7	1	22137-100000	WASHER, 10	4	4						
8	1	26013-100162	BOLT, M10X 16	4	4						



Fig.27. INSTRUMENT PANEL

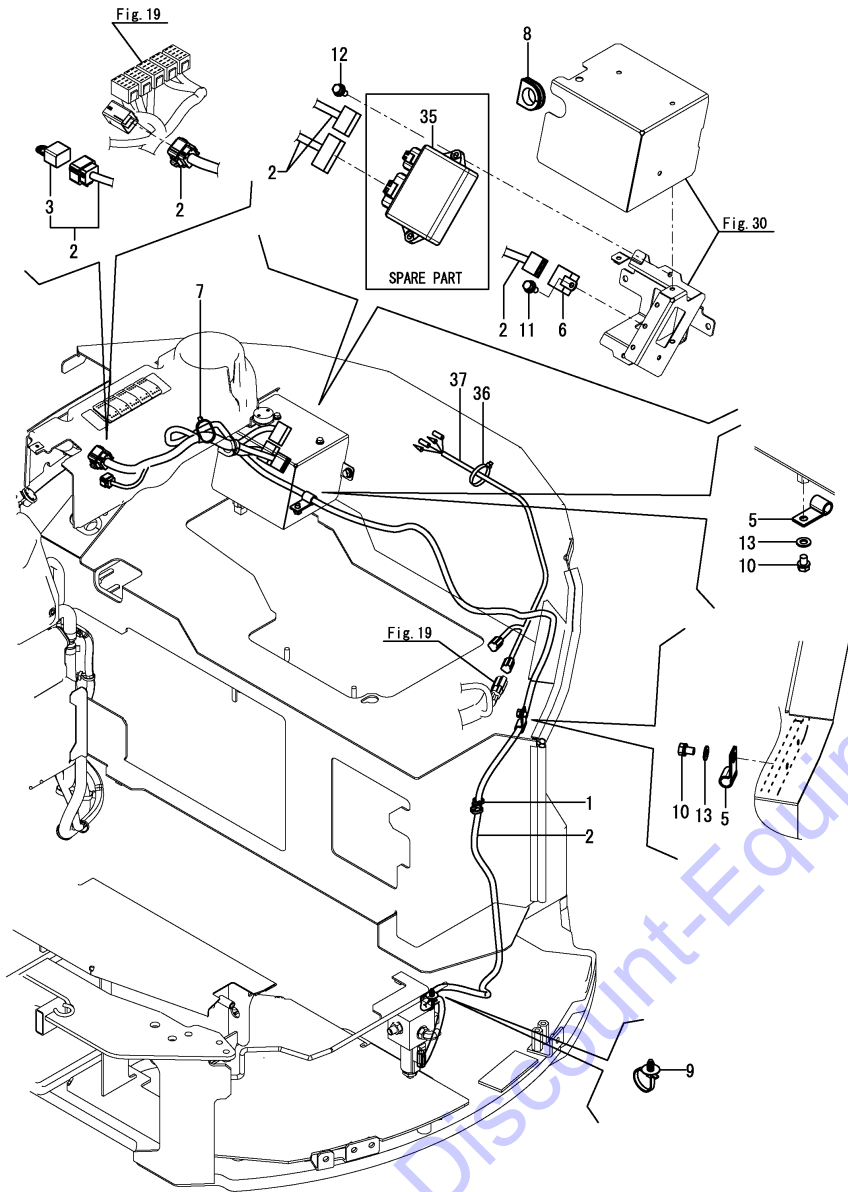
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172538-17100	PLUG, PANEL	4	3						
2	1	172141-17150	BUZZER	1	1						
3	1	172B03-17250	MONITOR ASSY	1	1						
3-1	1	172B03-17251 (A=M60707) (B=M60707)	MONITOR ASSY	1	1						N
3-2	1	172B03-17252 (A=M60708) (B=M60708)	MONITOR ASSY	1	1						N
3-3	1	172B03-17253 (A=M60731) (B=M60731)	MONITOR ASSY	1	1						N
3-4	1	172B03-17259 (A=MAJ148) (B=MAJ148)	MONITOR ASSY	1	1						N
3A	2	172B03-17260 (A=M60519) (B=M60519)	MONITOR ASSY, UPPER	1	1						W
3A-1	2	172B03-17261 (A=M60731) (B=M60731)	MONITOR ASSY, UPPER	1	1						S
4	1	172B03-17301	SWITCH, LIGHT	1	1						
4A	2	172B03-17350	COVER, SWITCH LIGHT	1	1						
5	1	172B03-17310	SWITCH, ECO	1	1						
5A	2	172B03-17360	COVER, SWITCH ECO	1	1						
6	1	172B03-17320	SWITCH, AUTO DECEL	1	1						
6A	2	172B03-17370	COVER, SWITCH	1	1						
7	1	22137-050000	WASHER, 5	4	4						
8	1	22217-050000	WASHER, SPRING 5	4	4						
9	1	26014-060162	BOLT, M6X 16	1	1						
10	1	26116-050202	BOLT, M5X 20 PLATED	4	4						
11	1	172B03-17331	SWITCH, WIPER		1						
11A	2	172B03-17380	COVER, SWITCH WIPER		1						
12	1	172538-17100	PLUG, PANEL		2						
13	1	172B03-17341	SWITCH, HEATER		1						
13A	2	172B03-17390	COVER, SWITCH HEATER		1						

Fig.28. ELECTRIC PARTS(ESS)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND, BINDING W		1						2
2	1	172B03-16600	HARNESS ASSY,ESS		1						2
2-1	1	172B03-16601	HARNESS ASSY, ESS		1						N 2
		(B=M60571)									
2-2	1	172B03-16602	HARNESS ASSY, ESS		1						N 2
		(B=M61172)									
3	2	172648-16600	DIODE, 1.5-2P		1						2
5	1	184016-44300	CLAMP, WRC12		2						2
6	1	198461-52950	RELAY, CA TYPE C		1						2
7	1	194202-56460	BAND, BINDING 200		1						2
8	1	172165-62800	GROMMET, 26		1						2
9	1	1E8915-84120	CLAMP, BAND C		1						2
10	1	26013-080122	BOLT, M8X 12		2						2
11	1	26014-060162	BOLT, M6X 16		1						2
12	1	26014-060202	BOLT, M6X 20		2						2
13	1	22137-080000	WASHER, 8		2						2
35	1	1A8280-50900	CONTROLLER		1						1
36	1	1E8915-84120	CLAMP, BAND C		1						
37	1	172B03-16660	HARNESS, CAB-BUZZER		1						

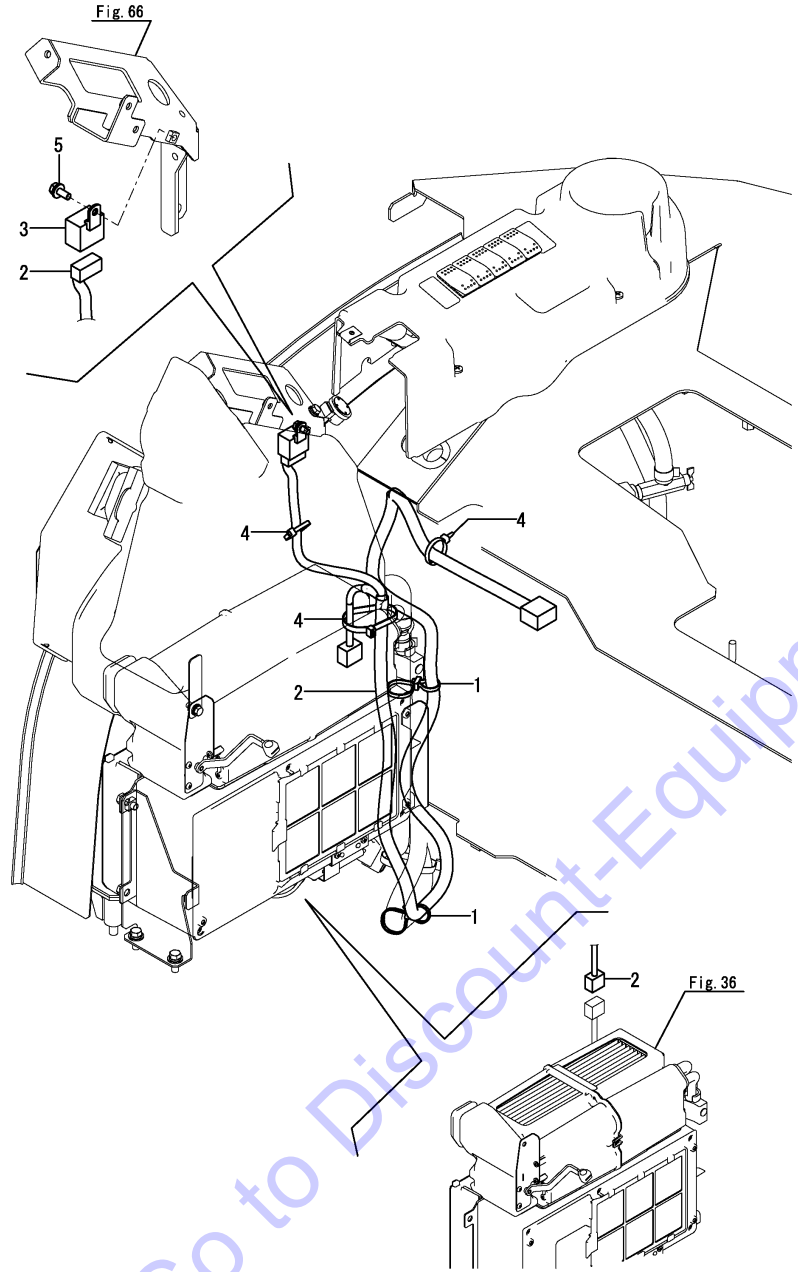
Remarks

- (1) Spare parts.
- To install proper information, go to an authorized distributor.
- (2) Not applied for angle blade specification.

Fig.29. HEATER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND, BINDING W		2						
2	1	172B03-16870	HARNESS, HEATER		1						
3	1	198461-52950	RELAY, CA TYPE C		1						
4	1	194202-56460	BAND, BINDING 200		3						
5	1	26014-060162	BOLT, M6X 16		1						

Go to Discount-Equipment.com to order your parts

Fig.30. BRACKET CONTROL

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-17700	BRACKET ASSY		1						
2	1	172B02-17600	COVER ASSY, CONTROL		1						
3	1	172187-68060	RUBBER, STOPPER		1						
4	1	26014-060162	BOLT, M6X 16		3						
5	1	26014-080162	BOLT, M8X 16		2						

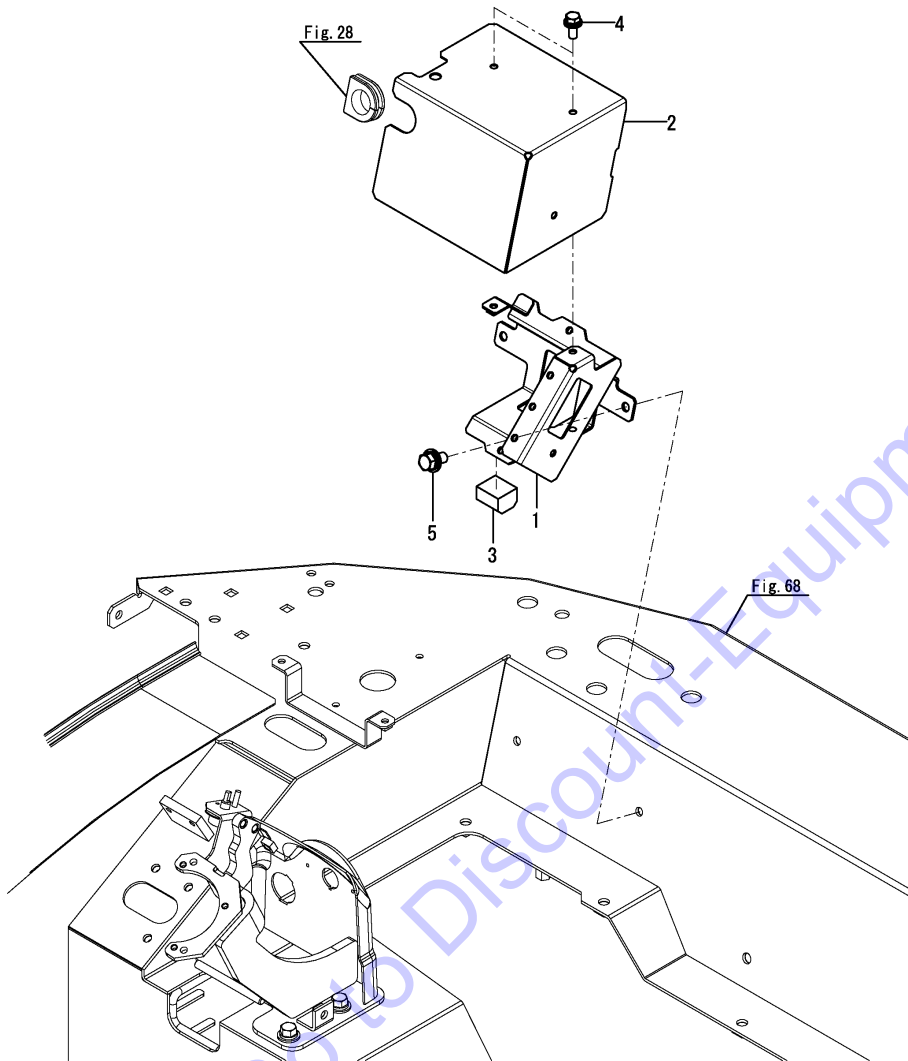
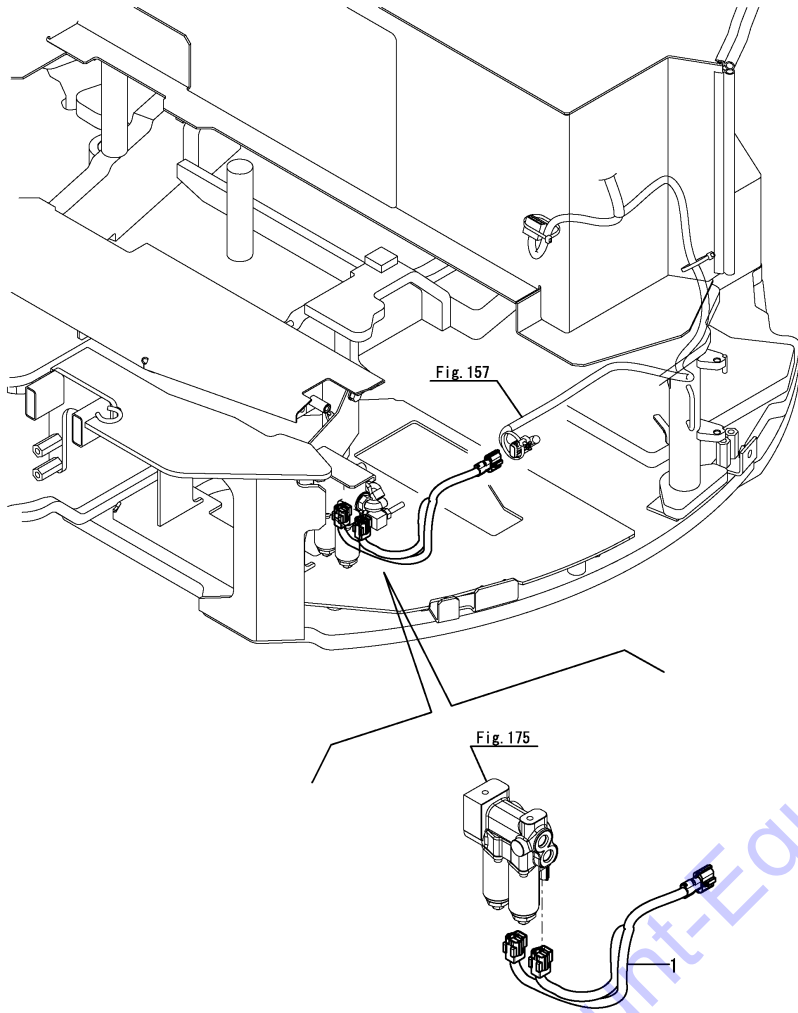


Fig.156. (30A)ELECTRIC PARTS(P.T.O.2)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



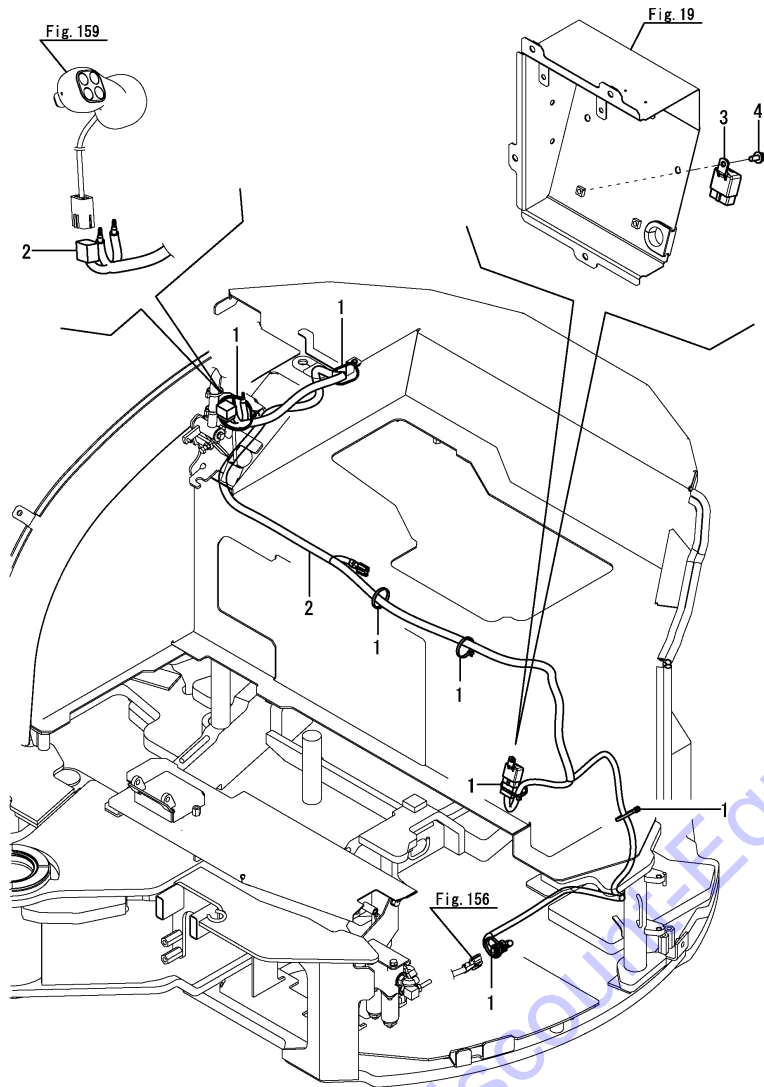
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	1	172B05-16610	HARNES, PTO	1	1							

Remarks  
 \* Exclusive figure for angle blade specification.

Fig.157. (30B)ELECTRIC PARTS(ANGLE BLADE LEVER)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



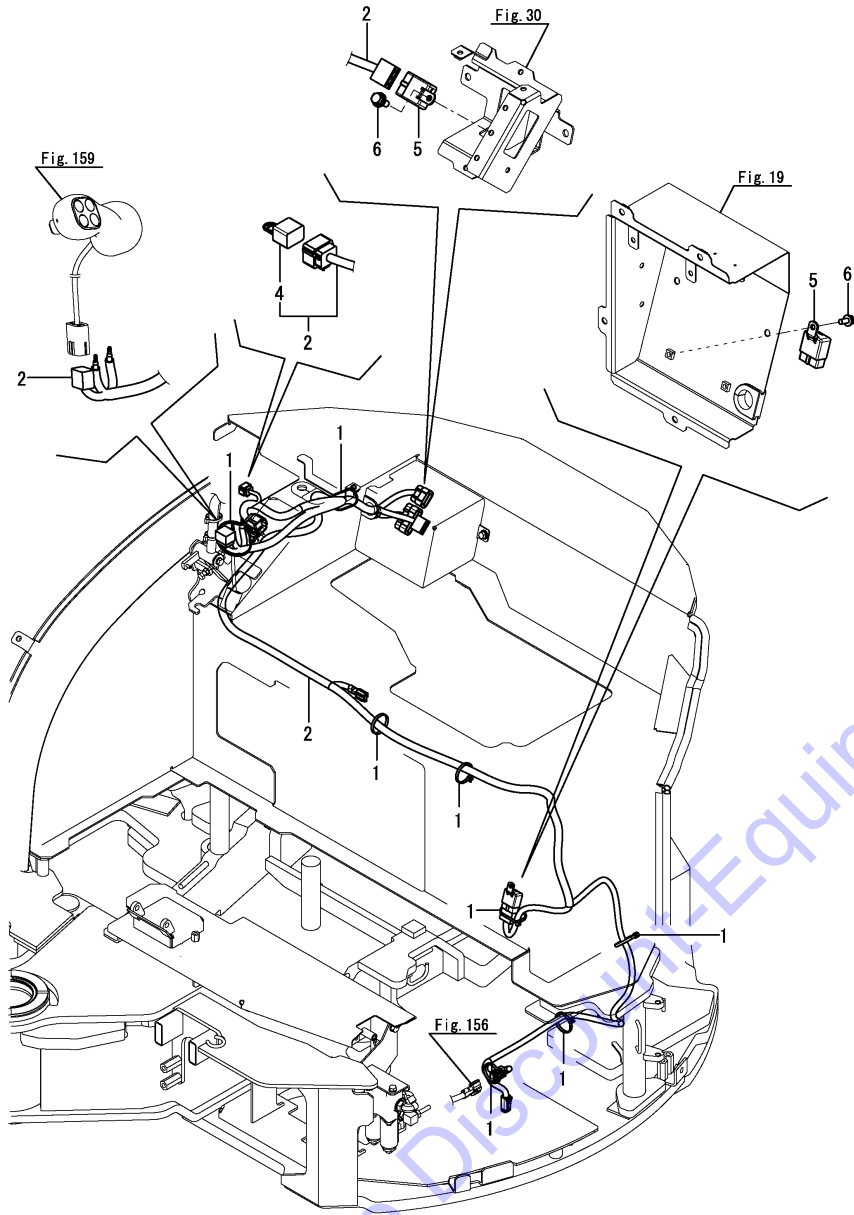
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	7	7						
2	1	172B03-16340	HARNES, ANGLE	1	1						
3	1	172B02-17150	RELAY, CA TYPE C	1	1						
4	1	26014-060162	BOLT, M6X 16	1	1						

Remarks  
 \* Exclusive figure for angle blade specification.

Fig.158. (30C)ELECTRIC PARTS(ANGLE BLADE LEVER)(ANGLE BLADE & ESS SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



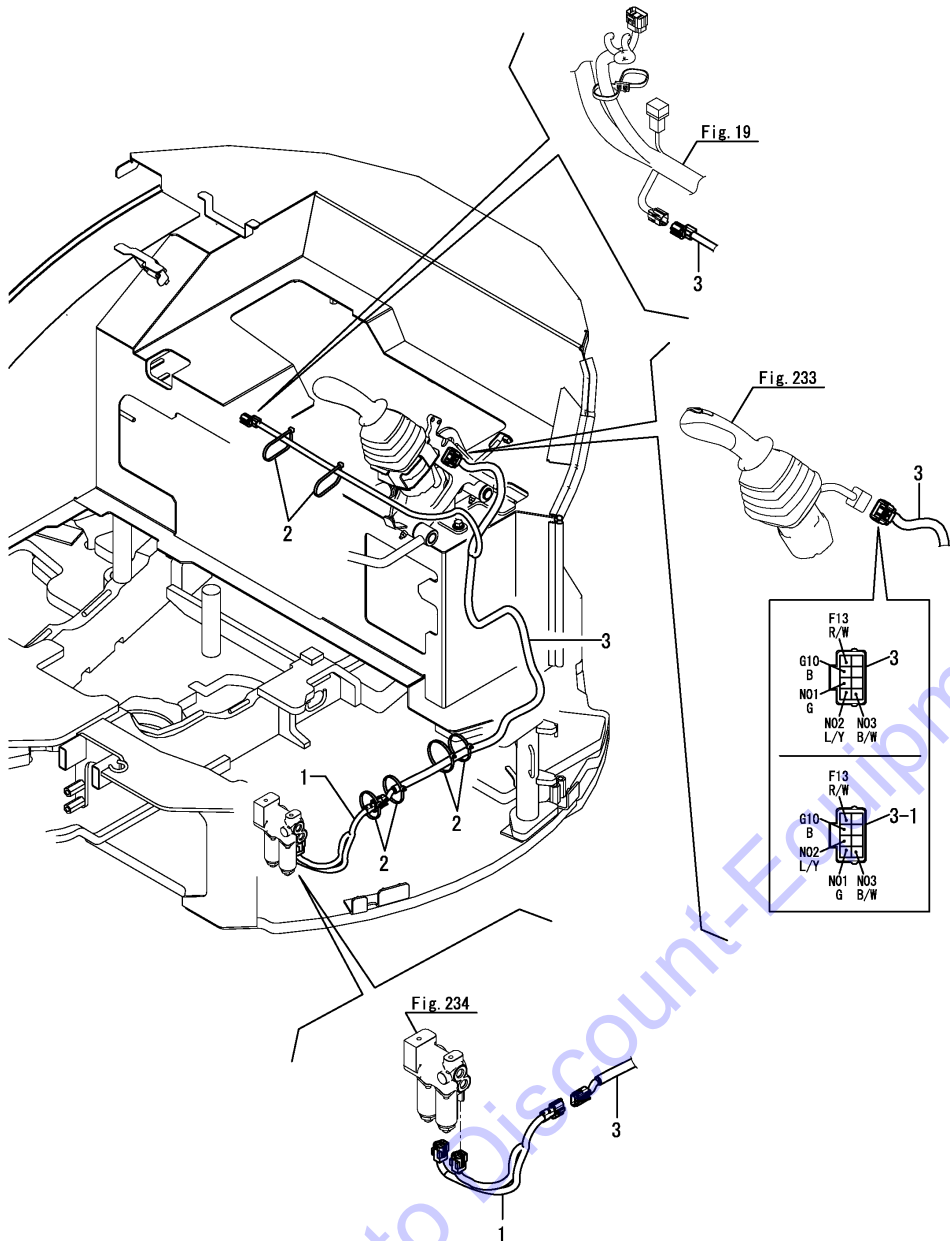
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300		8						
2	1	172B03-16360	HARNESS ASSY, ANGLE		1						
4	2	172649-16560	DIODE, 1.5-3PA		1						
5	1	172B02-17150	RELAY, CA TYPE C		2						
6	1	26014-060162	BOLT, M6X 16		2						

Remarks  
 \* Exclusive figure for angle blade specification.

Fig.222. (30D)P.T.O.2(P.T.O.2 SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



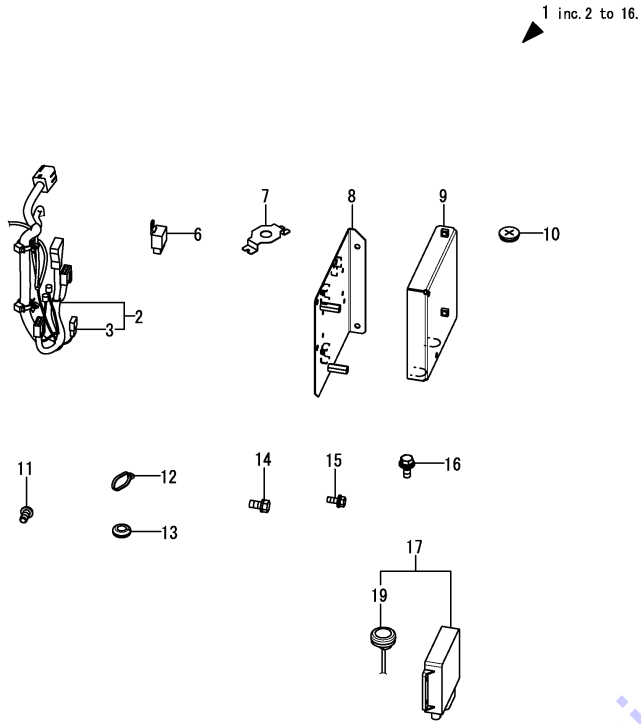
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B05-16610	HARNES, PTO	1	1						
2	1	172126-11510	BAND, BINDING 300	6	6						
3	1	172B04-16780	HARNES,PTO2	1	1						
3-1	1	172B04-16781	HARNES,PTO2	1	1						S
		(A=*2019.10) (B=*2019.10)									



Fig.223. (30E)GPS

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-16010	PARTS ASSY, GPS	1	1						
2	2	172B03-16620	HARNESS ASSY, GPS	1	1						
3	3	172648-16600	DIODE, 1.5-2P	1	1						
6	2	172B02-17150	RELAY, CA TYPE C	2	2						
7	2	172B03-17650	PLATE, ANTENNA	1	1						
8	2	172B03-17831	BRACKET ASSY, GPS	1	1						
9	2	172B03-17851	COVER ASSY, GPS	1	1						
10	2	1A6260-27270	GROMMET, 35	1	1						
11	2	172186-45840	BOLT, BUTTON 8X16	4	4						
12	2	194202-56460	BAND, BINDING 200	2	2						
13	2	172137-62970	GROMMET, 16	2	2						
14	2	26013-080162	BOLT, M8X 16	3	3						
15	2	26014-060162	BOLT, M6X 16	6	6						
16	2	26014-060162	BOLT, M6X 16	2	2						
17	1	1RF001-93553	SA-R KIT,3G	1	1						1
19	2	1RF001-93010	ANTENNA, MOBILE	1	1						

Remarks

(1)To install proper information, go to an authorized distributor.

Note : Carrier registration is required when replacing this part.

\* For more information, contact the service department of the dealer you purchased from.

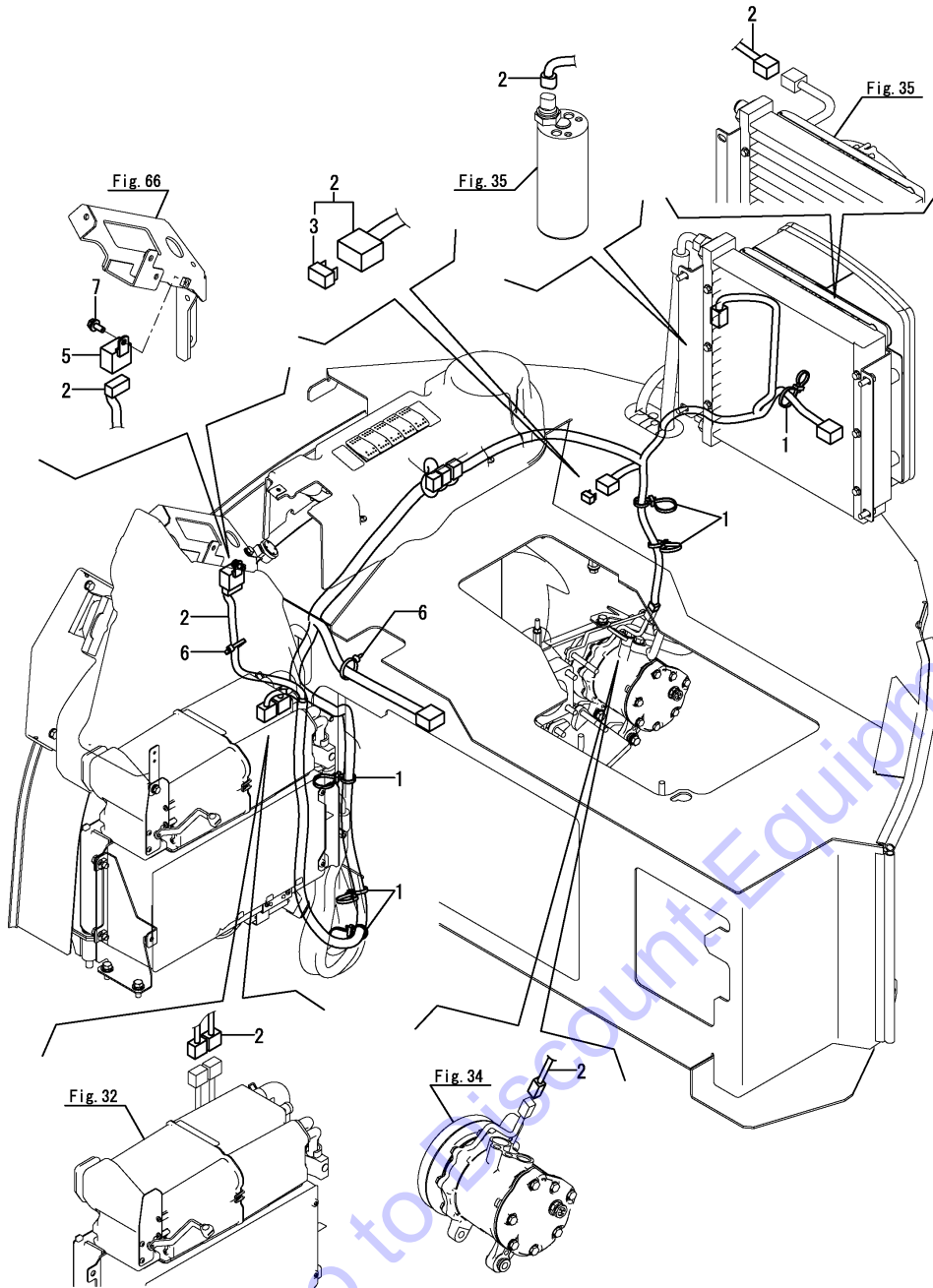
Note : Registration is required when replacing this part.

\* For more information, contact the service department of the dealer you purchased from.

Fig.31. AIR CONDITIONER(ELECTRIC PARTS)

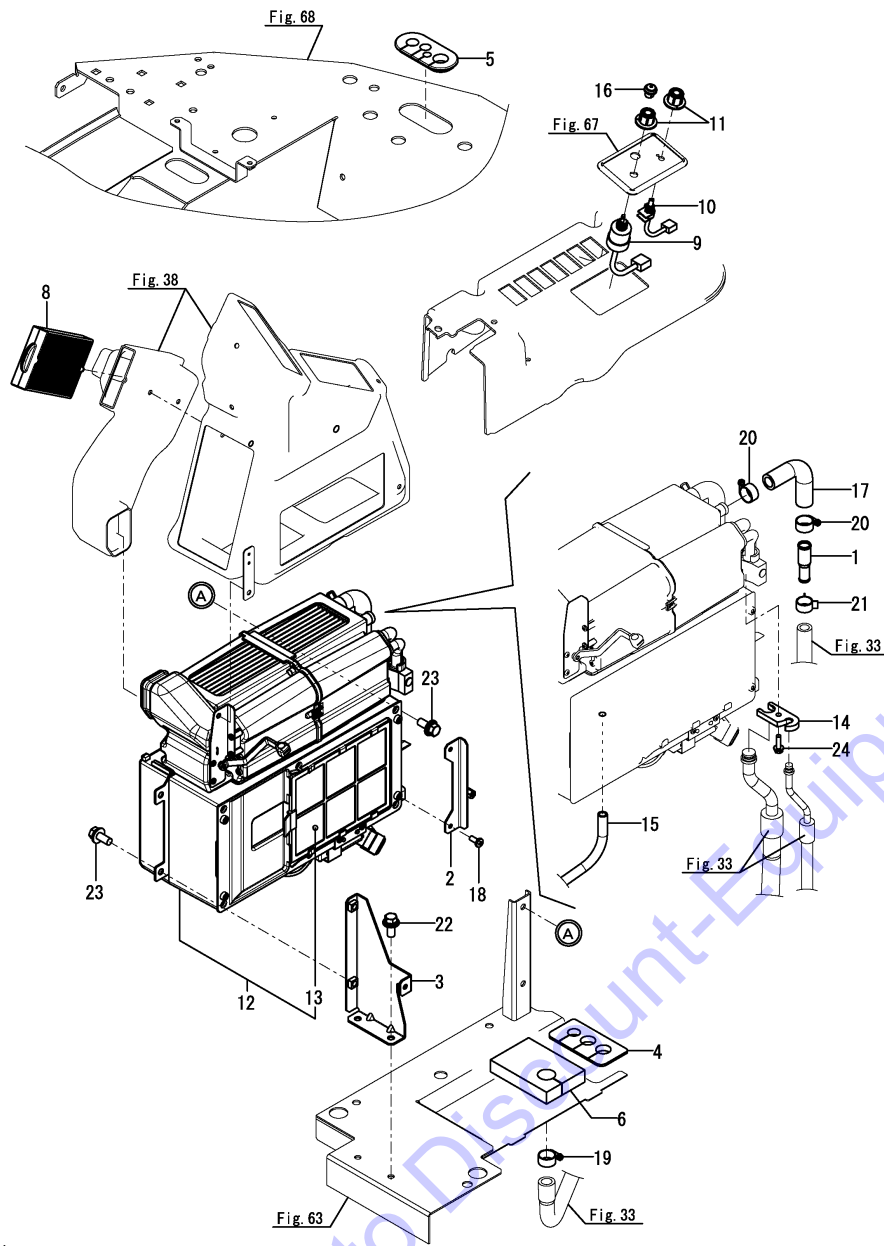
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND, BINDING W		6						
2	1	172B03-16850	HARNES ASSY,AIR CON		1						
3	2	172648-16600	DIODE, 1.5-2P		1						
5	1	198461-52950	RELAY, CA TYPE C		1						
6	1	194202-56460	BAND, BINDING 200		3						
7	1	26014-060162	BOLT, M6X 16		1						

Fig.32. AIR CONDITIONER(UNIT)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-17930	JOINT, HEATER HOSE		1						
2	1	172B03-18310	STAY ASSY, AC R		1						
3	1	172B03-18350	BRACKET ASSY, AC F		1						
4	1	172B03-18550	GROMMET, HOSE-AC		1						
5	1	172B03-18570	GROMMET, CAB-AC		1						
6	1	172B03-18580	SPONGE, PARTITION		1						
8	1	172B06-18420	FILTER, AIR		1						
9	1	172B06-18560	SWITCH, BLOWER		1						
10	1	172B06-18570	SWITCH, THERMO		1						
11	1	172B06-18580	KNOB		2						
12	1	172B03-19100	AIR CONDITIONER		1						1
13	2	172B03-19120	FILTER, REC		1						
14	1	172B03-19110	PLATE, FLANGE		1						
15	1	172B03-19840	HOSE, DRAIN AC		1						
16	1	172B03-19160	SWITCH ASSY, AC		1						
17	1	172B03-19920	HOSE, HEATER ELBOW		1						
18	1	22877-500120	SCREW, 5X12		2						
19	1	23001-022000	CLAMP, HOSE 22		1						
20	1	23001-022000	CLAMP, HOSE 22		2						
21	1	23080-018000	CLAMP, 18		1						
22	1	26014-080202	BOLT, M8X 20		2						
23	1	26014-080202	BOLT, M8X 20		4						
24	1	26106-060202	BOLT, M6X 20 PLATED		1						

Remarks

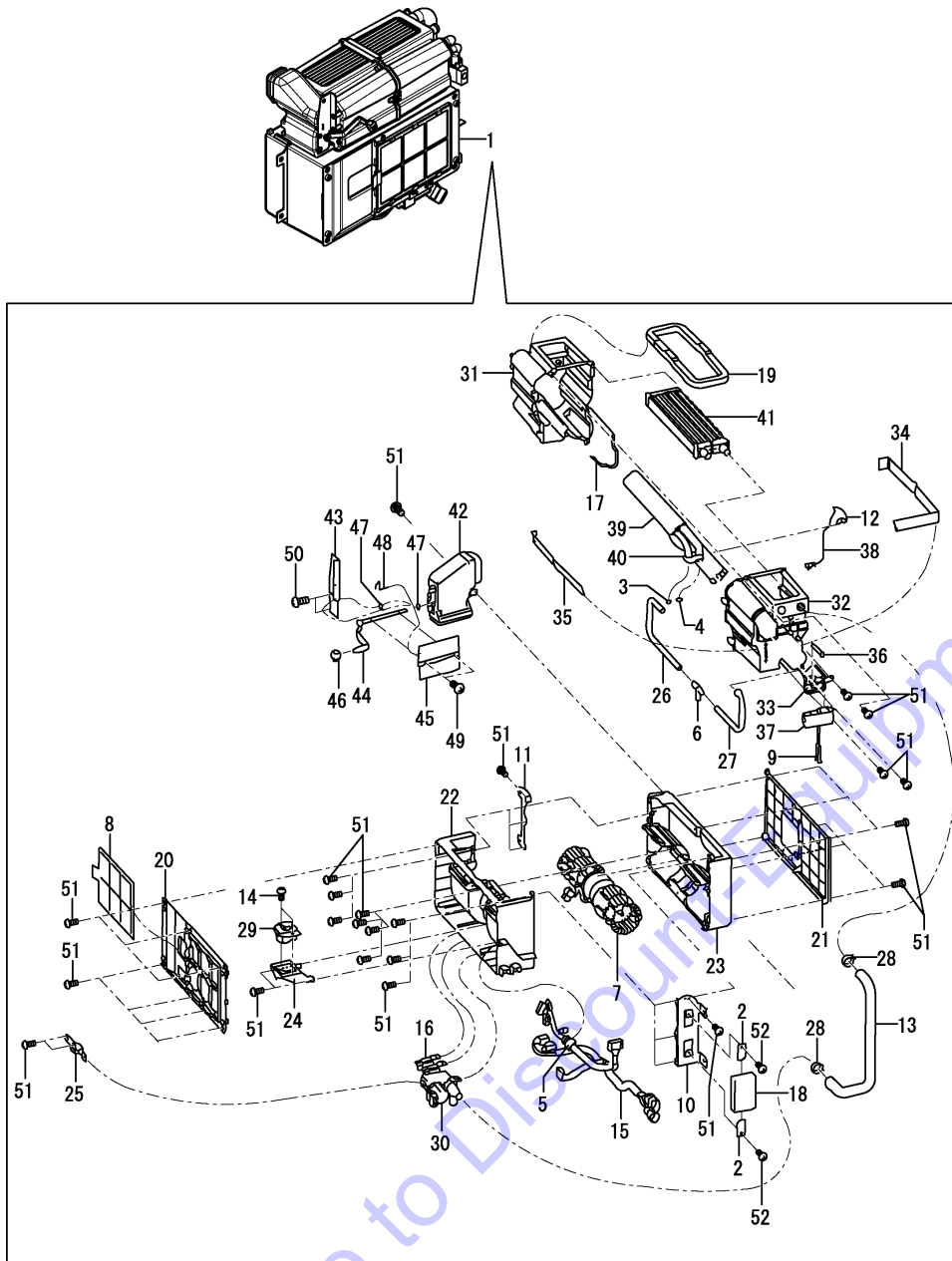
(1) Inner parts are shown in Fig.149(32A).

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.149. (32A)AIR CONDITIONER(UNIT INNER PARTS)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-19100	AIR CONDITIONER		1						
2	2	172B06-18550	BRACKET, AMP		2						
3	2	172B06-18680	O-RING, D-HOSE		1						
4	2	172B06-18690	O-RING, S-HOSE		1						
5	2	172B06-18930	INSULATOR, HARNESS		1						
6	2	172B06-18960	ELBOW, DRAIN		1						
7	2	172B06-18970	MOTOR ASSY, BLOWER		1						
8	2	172B03-19120	FILTER, REC		1						
9	2	172B06-19120	BOLT, M5X40		2						
10	2	172B03-19130	BRACKET, 1		1						
11	2	172B03-19140	BRACKET, 2		1						
12	2	172B06-19140	HOLDER, THERMISTOR		1						
13	2	172B03-19150	HOSE, HEATER		1						
14	2	172B06-19150	SCREW, PAN HEAD		2						
15	2	172B03-19190	HARNESS ASSY, HVAC		1						
16	2	172B03-19200	RELAY		2						
17	2	172B06-19200	SEAL, CASE		1						
18	2	172B03-19210	CONTROLLER, HVAC		1						
19	2	172B03-19220	SEAL, OUTLET		1						
20	2	172B03-19230	COVER, FRONT		1						
21	2	172B03-19240	COVER, BACK		1						
22	2	172B03-19250	CASE ASSY, LOWER F		1						
23	2	172B03-19260	CASE ASSY, LOWER BACK		1						
24	2	172B03-19270	MOUNT, RESISTOR		1						
25	2	172B03-19280	RETAINER, VALVE		1						
26	2	172B03-19290	HOSE, DRAIN 1		1						
27	2	172B03-19300	HOSE, DRAIN 2		1						
28	2	172B03-19310	CLAMP, HOSE		2						
29	2	172B03-19320	RESISTOR		1						
30	2	172B03-19330	VALVE ASSY, WATER		1						
31	2	172B03-19340	CASE ASSY, UP FEMALE		1						
32	2	172B03-19350	CASE ASSY, UP MALE		1						
33	2	172B03-19360	COVER ASSY, PAF		1						
34	2	172B03-19370	SEAL, AC-UNIT 1		1						
35	2	172B03-19380	SEAL, AC-UNIT 2		1						
36	2	172B03-19390	RETAINER, TXV		1						
37	2	172B03-19400	VALVE, EXPANSION		1						
38	2	172B03-19410	SENSOR, TEMPERATURE		1						
39	2	172B03-19420	EVAPORATOR ASSY		1						
40	2	172B03-19430	STAY		1						
41	2	172B03-19440	HEATER ASSY		1						
42	2	172B03-19450	DUCT ASSY		1						
43	2	172B03-19460	BRACKET, DUCT		1						
44	2	172B03-19470	LEVER ASSY, DOOR		1						
45	2	172B03-19480	DOOR ASSY		1						
46	2	172B03-19490	KNOB		1						
47	2	172B03-19500	SPACER, C		2						
48	2	172B03-19510	SPRING		1						
49	2	172B03-19520	SCREW, 3X6		2						
50	2	172B03-19530	SCREW, 4X10		2						
51	2	172B03-19540	SCREW, 4X16		36						

Fig.149. (32A)AIR CONDITIONER(UNIT INNER PARTS)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	172B03-19550	SCREW, 5X5		2						

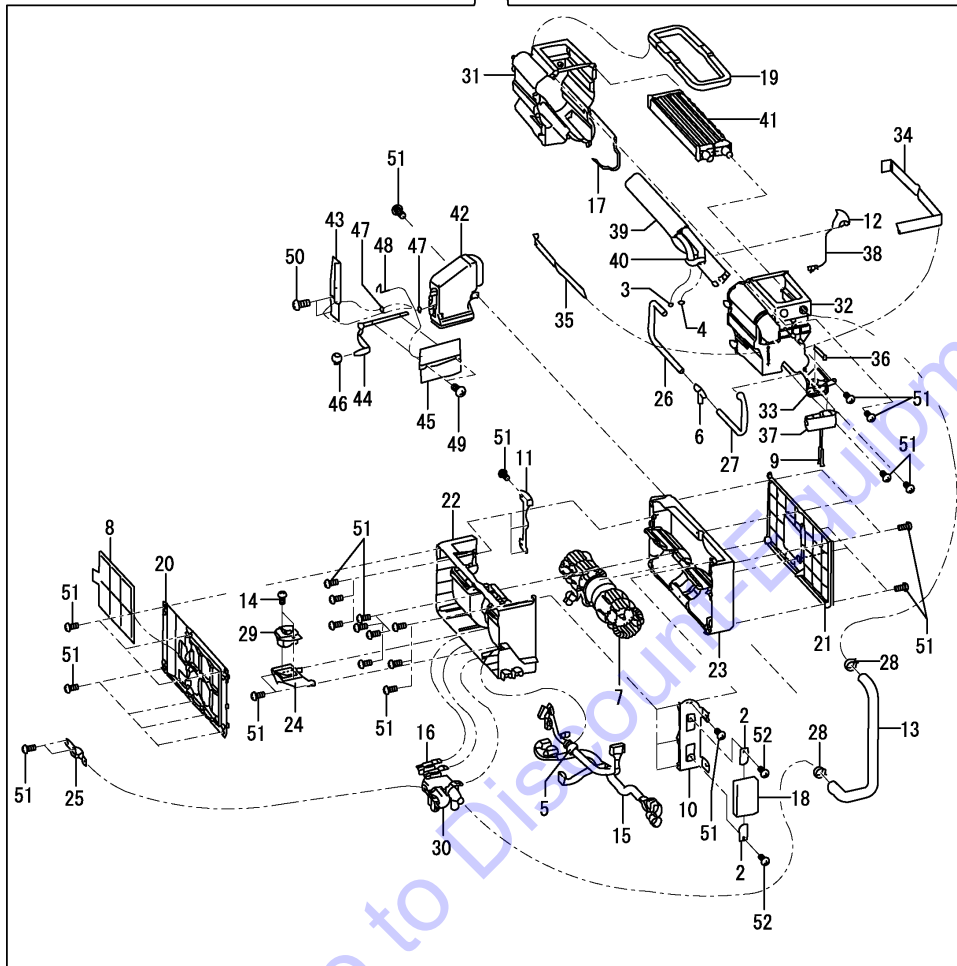
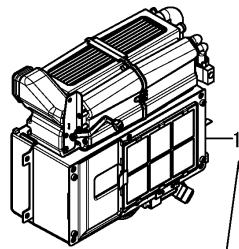
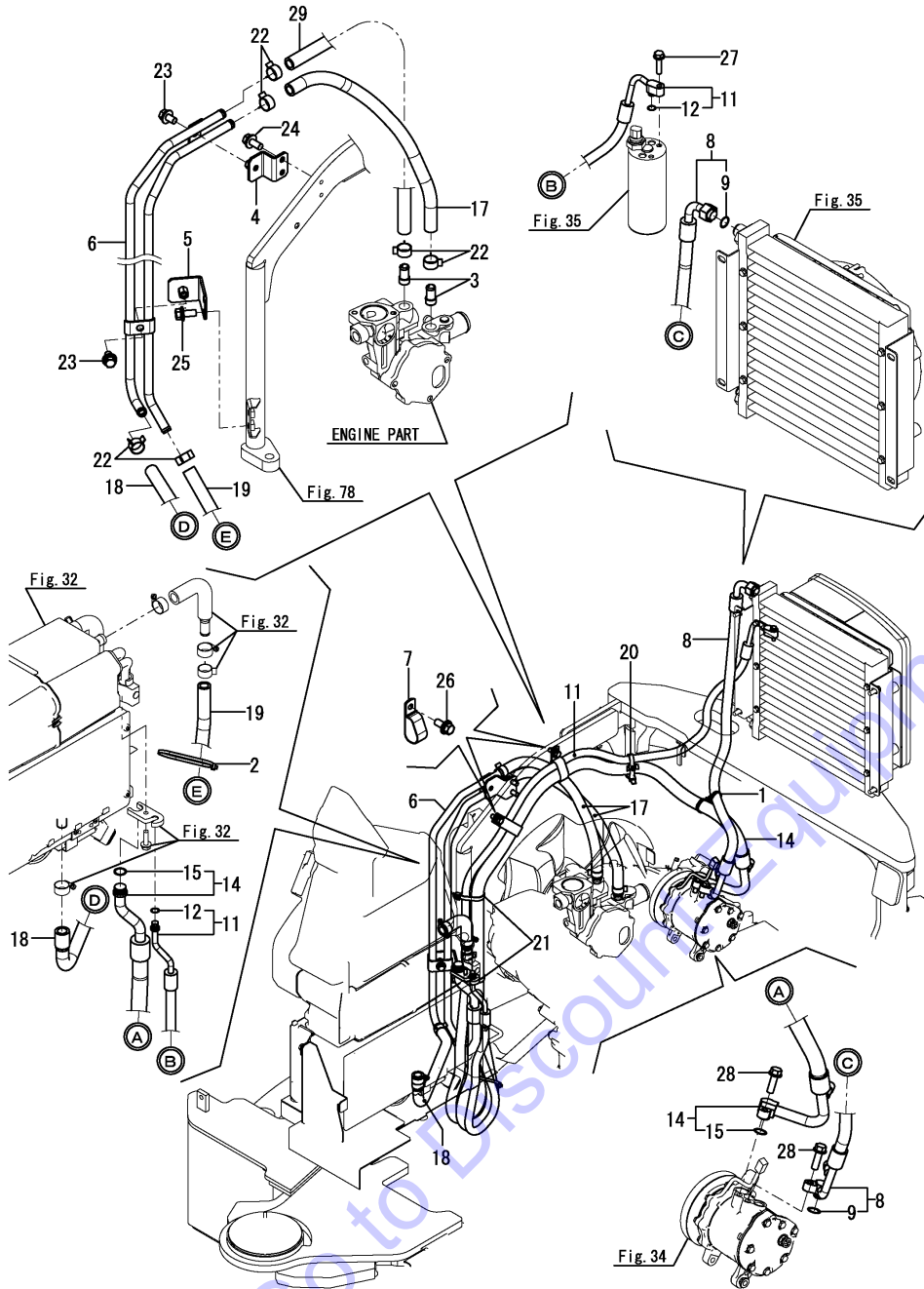


Fig.33. AIR CONDITIONER(PIPING)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



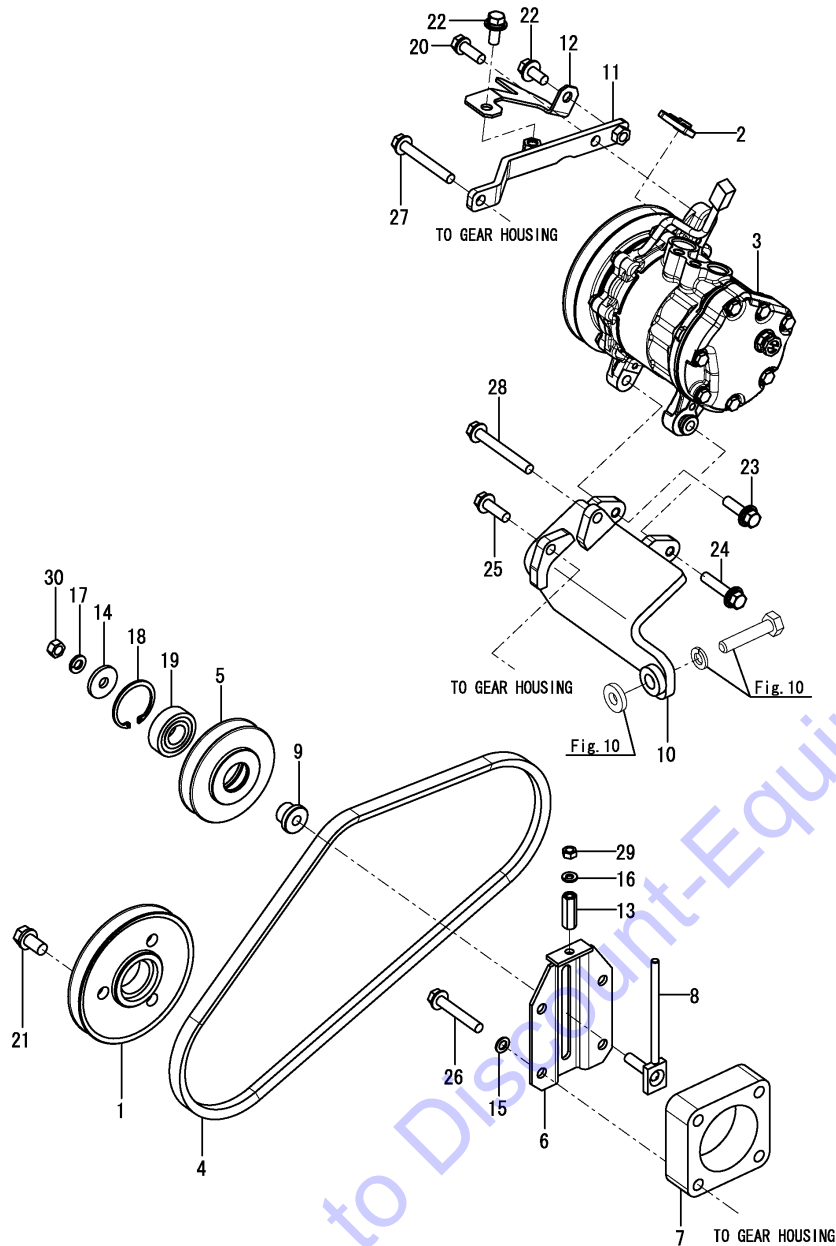
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND, BINDING W		1						
2	1	172183-16560	CLIP, HOSE 400		1						
3	1	172124-17640	JOINT, PIPE 3/8		2						
4	1	172B03-18600	STAY ASSY, PIPE A		1						
5	1	172B03-18640	STAY ASSY, PIPE B		1						
6	1	172B03-19710	PIPE ASSY, HEATER		1						
7	1	172B03-19750	CLAMP, HOSE 17-27		2						
8	1	172B03-19760	HOSE ASSY, COMP-COND		1						
9	2	172B06-18680	O-RING, D-HOSE		2						
11	1	172B03-19800	HOSE ASSY, RAD.-UNIT		1						
12	2	172B06-18700	O-RING, L-HOSE		2						
14	1	172B03-19820	HOSE ASSY, UNIT-COMP		1						
15	2	172B06-18690	O-RING, S-HOSE		2						
17	1	172B03-19860	HOSE, HEATER 420		1						
18	1	172B03-19890	HOSE, HEATER IN		1						
19	1	172B03-19950	HOSE, HEATER 640		1						
20	1	194680-51670	BAND, CLIP		1						
21	1	194680-51670	BAND, CLIP		2						
22	1	23080-018000	CLAMP, 18		6						
23	1	26014-080162	BOLT, M8X 16		2						
24	1	26014-080202	BOLT, M8X 20		2						
25	1	26014-080202	BOLT, M8X 20		2						
26	1	26014-080202	BOLT, M8X 20		2						
27	1	26106-060252	BOLT, M6X 25 PLATED		1						
28	1	26106-080252	BOLT, M8X 25 PLATED		2						
29	1	172B03-19860	HOSE, HEATER 420		1						
29-1	1	172B03-19870	HOSE, HEATER 380		1						N

(B=M60540)

Fig.34. AIR CONDITIONER(ENGINE RELATED)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

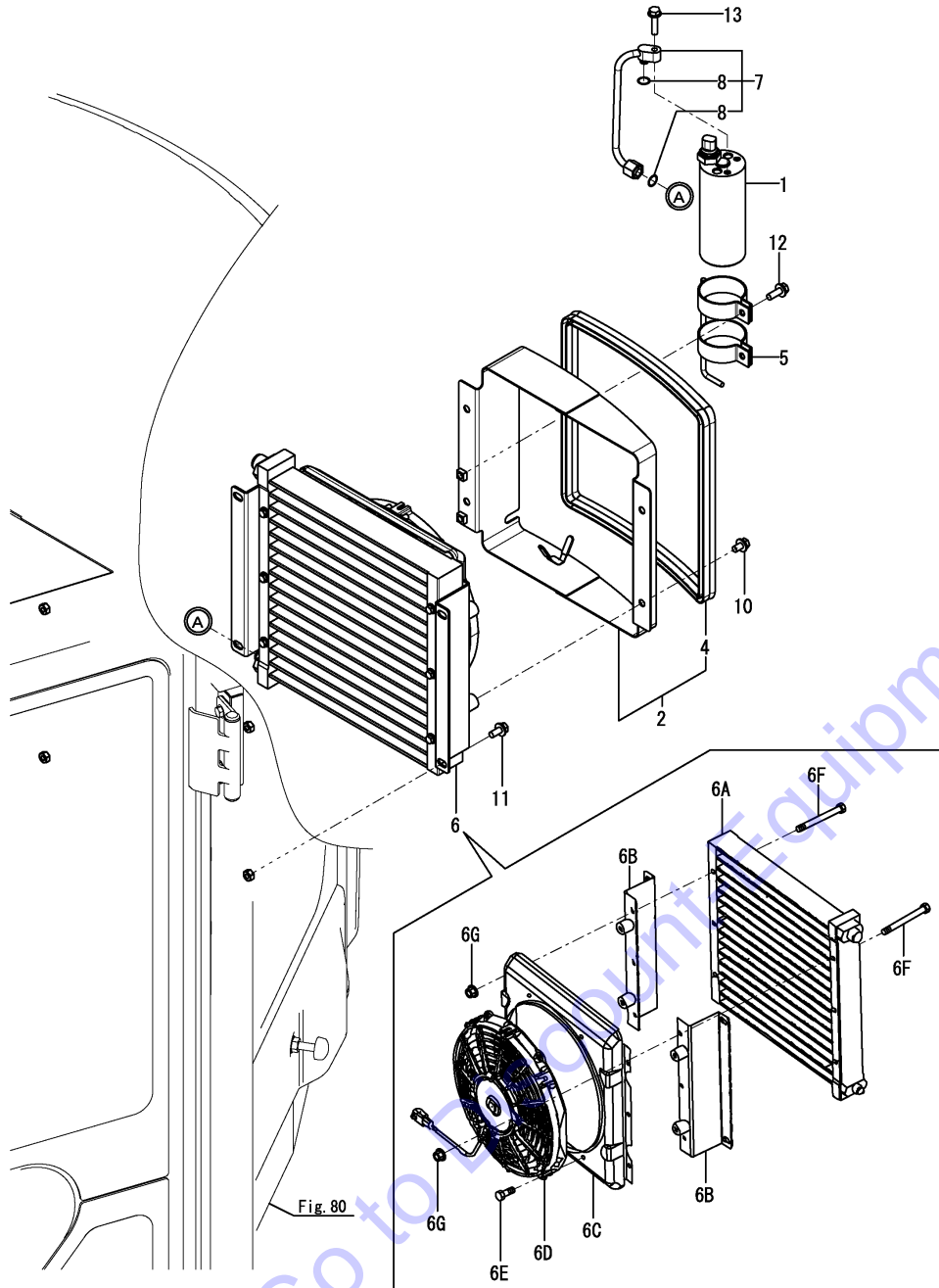


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A47-11200	PULLEY		1						
2	1	172137-16560	BAND, BINDING W		1						
3	1	172B03-18100	COMPRESSOR ASSY		1						
4	1	172460-18120	V-BELT		1						
5	1	172445-18131	PULLEY, TENSION 87		1						
6	1	172165-18601	BRACKET ASSY, PULLEY		1						
7	1	172491-18620	PLATE		1						
8	1	172165-18630	ADJUSTER ASSY		1						
9	1	172165-18670	BOSS		1						
10	1	172B03-18810	BRACKET ASSY, A		1						
11	1	172B03-18880	BRACKET ASSY, B		1						
12	1	172B03-18900	COVER, COMPRESSOR		1						
13	1	172164-19310	NUT, M6X30		1						
14	1	1A1040-43900	WASHER, SPRING		1						
15	1	22190-080002	WASHER, SEAL 8		4						
16	1	22217-060000	WASHER, SPRING 6		1						
17	1	22217-080000	WASHER, SPRING 8		1						
18	1	22252-000400	RING, 40		1						
19	1	24104-062030	BEARING, 6203UUC3		1						
20	1	26013-080252	BOLT, M8X 25		1						
21	1	26013-100202	BOLT, M10X 20		3						
22	1	26014-080202	BOLT, M8X 20		2						
23	1	26014-080302	BOLT, M8X 30		1						
24	1	26014-080402	BOLT, M8X 40		1						
25	1	26106-080252	BOLT, M8X 25 PLATED		1						
26	1	26106-080502	BOLT, M8X 50 PLATED		4						
27	1	26106-080602	BOLT, M8X 60 PLATED		1						
28	1	26106-080652	BOLT, M8X 65 PLATED		1						
29	1	26716-060002	NUT, M6		1						
30	1	26716-080002	NUT, M8		1						

Fig.35. AIR CONDITIONER(CONDENSER)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B06-18450	RECEIVER-DRYER	1							
2	1	172B03-18940	DUCT ASSY, CONDENSER	1							
4	2	172A64-65160	SEAL, 1170	1							
5	1	172B03-18950	BRACKET ASSY, R/D	1							
6	1	172B03-19680	CONDENSER ASSY	1							
6A	2	172B06-19260	CONDENSER	1							W
6B	2	172B03-19650 (B=MXXXXX)	BRACKET ASSY	2							W
6C	2	172B03-19660 (B=MXXXXX)	COVER ASSY, FAN	1							W
6D	2	172B03-19670 (B=MXXXXX)	MOTOR ASSY, FAN	1							W
6E	2	26106-060162 (B=MXXXXX)	BOLT, M6X 16 PLATED	4							W
6F	2	26106-060602 (B=MXXXXX)	BOLT, M6X 60 PLATED	6							W
6G	2	26366-060002 (B=MXXXXX)	NUT, M6	6							W
7	1	172B03-19780	PIPE ASSY	1							
8	2	172B06-18700	O-RING, L-HOSE	2							
10	1	26014-080162	BOLT, M8X 16	4							
11	1	26014-080202	BOLT, M8X 20	4							
12	1	26014-080252	BOLT, M8X 25	2							
13	1	26106-060252	BOLT, M6X 25 PLATED	1							

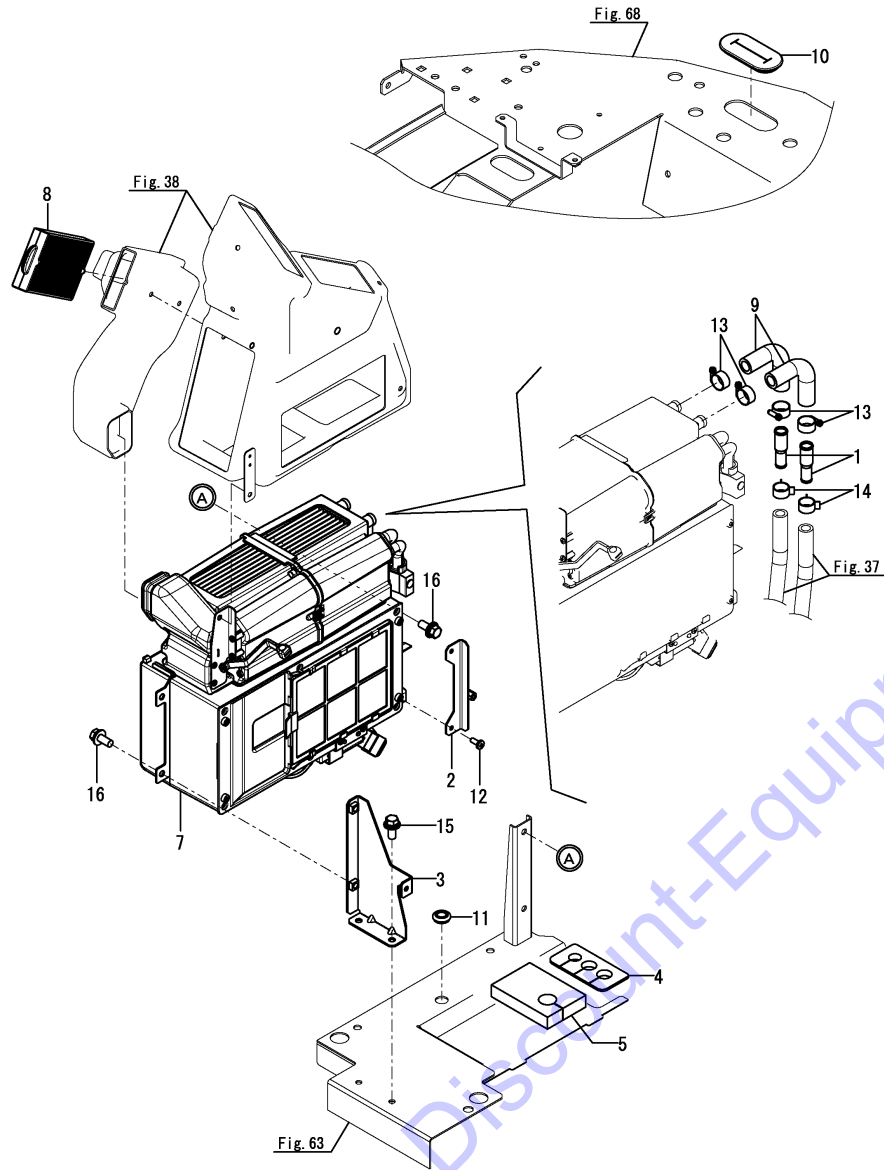


Fig.36. HEATER(UNIT)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-17930	JOINT, HEATER HOSE		2						
2	1	172B03-18310	STAY ASSY, AC R		1						
3	1	172B03-18350	BRACKET ASSY, AC F		1						
4	1	172B03-18560	GROMMET, HOSE-HEATER		1						
5	1	172B03-18580	SPONGE, PARTITION		1						
7	1	172B03-17600	HEATER ASSY		1						1
8	1	172B06-18420	FILTER, AIR		1						
9	1	172B03-19920	HOSE, HEATER ELBOW		2						
10	1	172B03-63450	GROMMET, CABLE		1						
11	1	172183-76210	GROMMET, 18		1						
12	1	22877-500120	SCREW, 5X12		2						
13	1	23001-022000	CLAMP, HOSE 22		4						
14	1	23080-018000	CLAMP, 18		2						
15	1	26014-080202	BOLT, M8X 20		2						
16	1	26014-080202	BOLT, M8X 20		4						



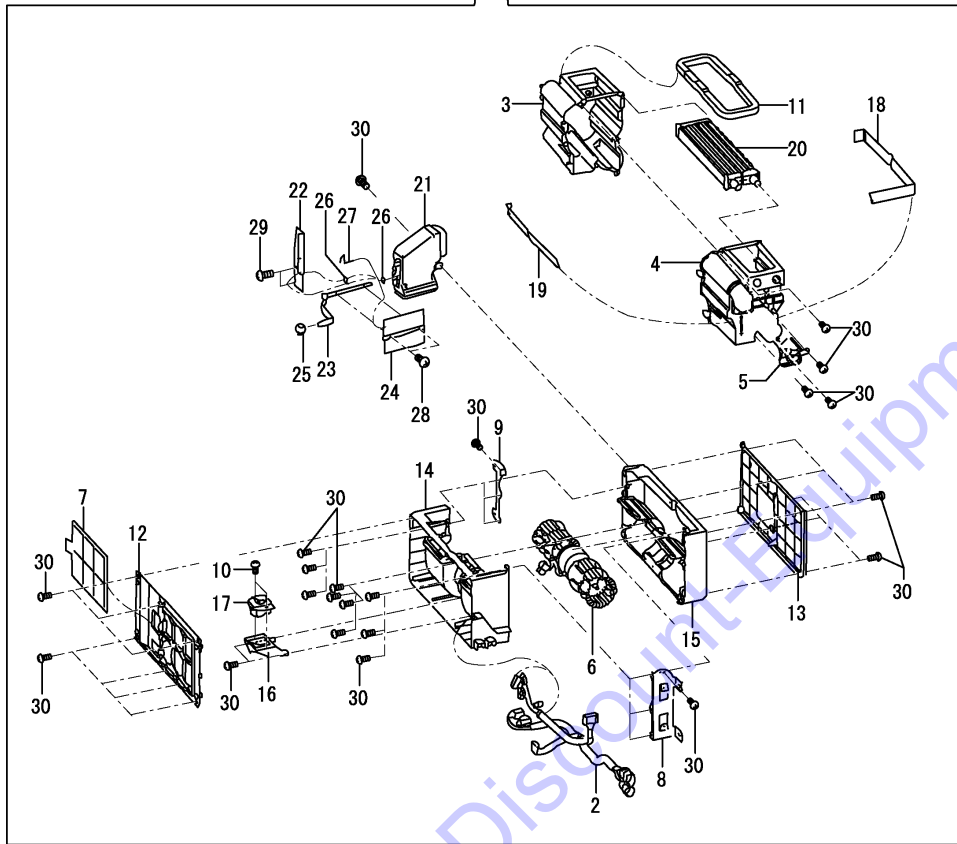
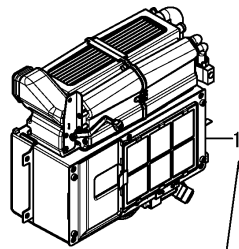
Remarks

(1) Inner parts are shown in Fig.150(36A).

Fig.150. (36A)HEATER(UNIT INNETR PARTS)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

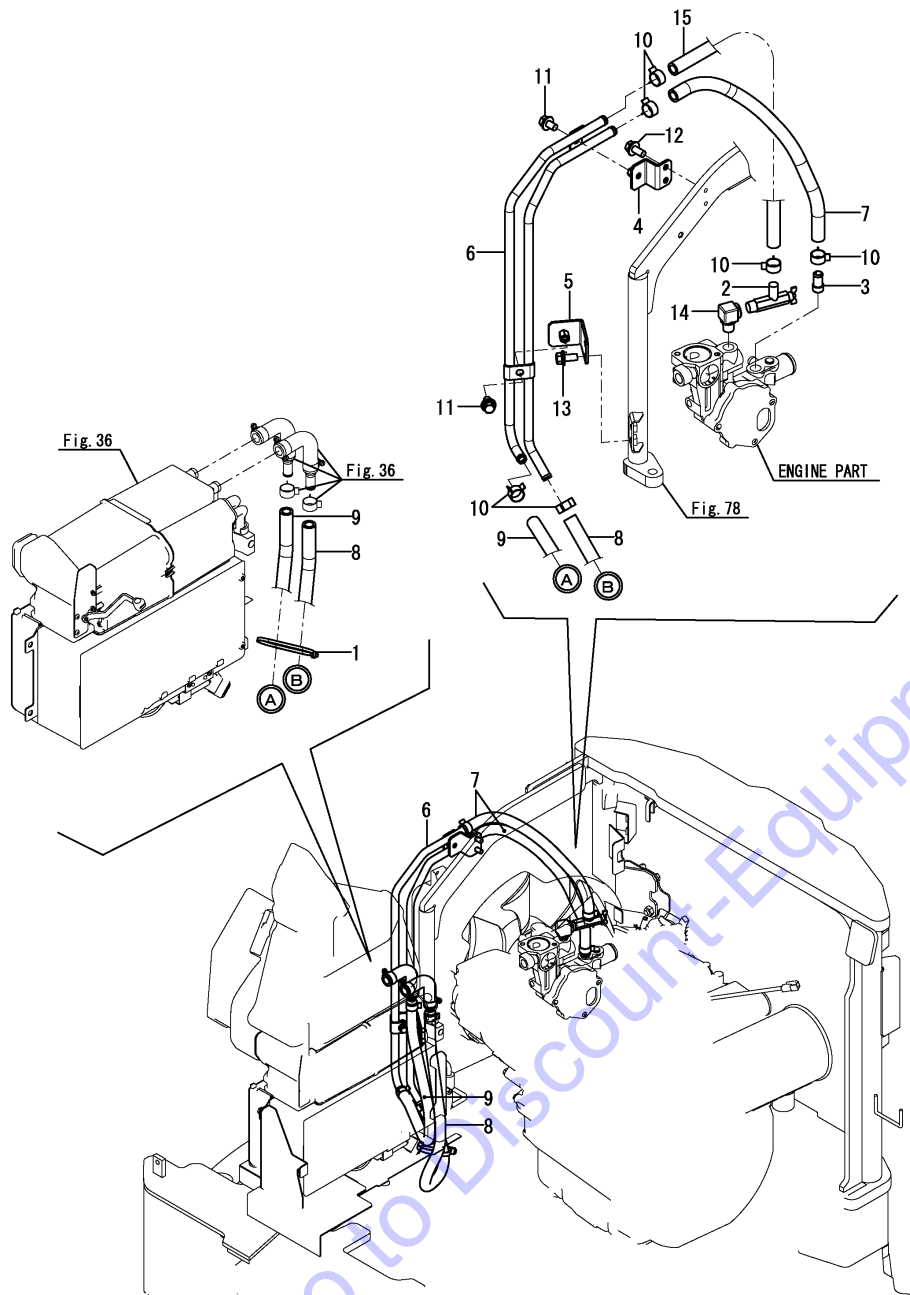


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-17600	HEATER ASSY		1						
2	2	172B03-17610	HARNES ASSY, HEATER		1						
3	2	172B03-17620	CASE, UPPER FEMALE		1						
4	2	172B03-17630	CASE, UPPER MALE		1						
5	2	172B03-17640	COVER, HEATER		1						
6	2	172B06-18970	MOTOR ASSY, BLOWER		1						
7	2	172B03-19120	FILTER, REC		1						
8	2	172B03-19130	BRACKET, 1		1						
9	2	172B03-19140	BRACKET, 2		1						
10	2	172B06-19150	SCREW, PAN HEAD		2						
11	2	172B03-19220	SEAL, OUTLET		1						
12	2	172B03-19230	COVER, FRONT		1						
13	2	172B03-19240	COVER, BACK		1						
14	2	172B03-19250	CASE ASSY, LOWER F		1						
15	2	172B03-19260	CASE ASSY, LOWER BACK		1						
16	2	172B03-19270	MOUNT, RESISTOR		1						
17	2	172B03-19320	RESISTOR		1						
18	2	172B03-19370	SEAL, AC-UNIT 1		1						
19	2	172B03-19380	SEAL, AC-UNIT 2		1						
20	2	172B03-19440	HEATER ASSY		1						
21	2	172B03-19450	DUCT ASSY		1						
22	2	172B03-19460	BRACKET, DUCT		1						
23	2	172B03-19470	LEVER ASSY, DOOR		1						
24	2	172B03-19480	DOOR ASSY		1						
25	2	172B03-19490	KNOB		1						
26	2	172B03-19500	SPACER, C		2						
27	2	172B03-19510	SPRING		1						
28	2	172B03-19520	SCREW, 3X6		2						
29	2	172B03-19530	SCREW, 4X10		2						
30	2	172B03-19540	SCREW, 4X16		34						

Fig.37. HEATER(PIPING)

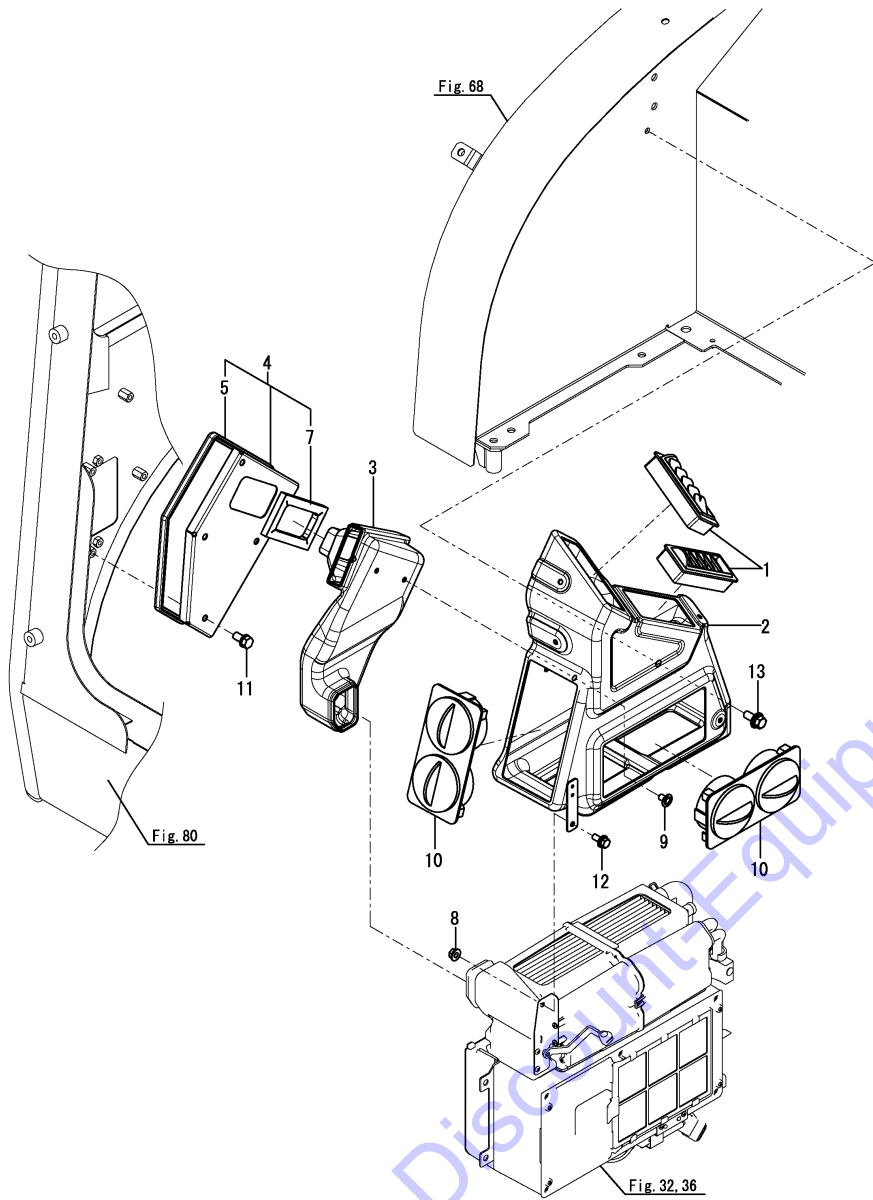
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300		1						
2	1	172425-17630	VALVE, HEATER		1						
3	1	172124-17640	JOINT, PIPE 3/8		1						
4	1	172B03-18600	STAY ASSY, PIPE A		1						
5	1	172B03-18640	STAY ASSY, PIPE B		1						
6	1	172B03-19710	PIPE ASSY, HEATER		1						
7	1	172B03-19860	HOSE, HEATER 420		1						
8	1	172B03-19950	HOSE, HEATER 640		1						
9	1	172B03-19980	HOSE, HEATER IN		1						
10	1	23080-018000	CLAMP, 18		6						
11	1	26014-080162	BOLT, M8X 16		2						
12	1	26014-080202	BOLT, M8X 20		2						
13	1	26014-080202	BOLT, M8X 20		2						
14	1	933166-24240	ELBOW, SWIVEL JOINT		1						
15	1	172B03-19860	HOSE, HEATER 420		1						
15-1	1	172B03-19870 (B=M60540)	HOSE, HEATER 380		1						N

Fig.38. DUCT(AIR CONDITIONER & HEATER)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

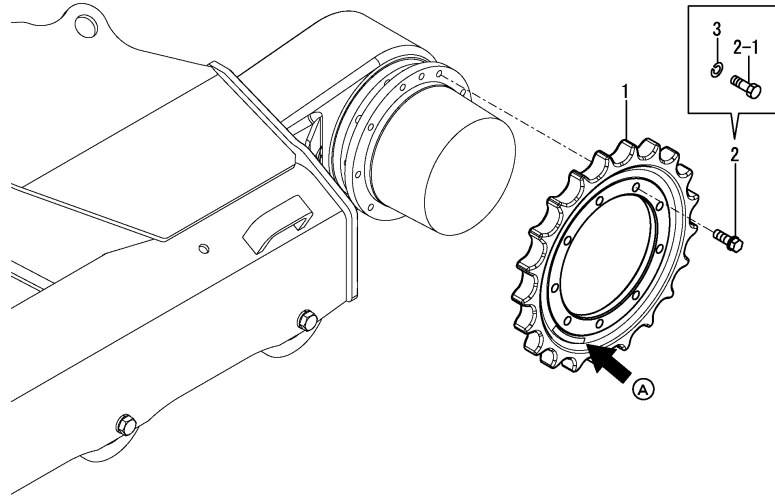
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-17700	GRILLE		2						
2	1	172B03-18700	DUCT ASSY, AIR CON		1						
3	1	172B03-18740	DUCT, AIR CON		1						
4	1	172B03-18760	DUCT ASSY, INTAKE		1						
5	2	172A65-13290	RUBBER, EDGE 750		1						
7	2	172B03-18780	SEAL, DUCT INTAKE		1						
8	1	194990-22130	NUT, M6		1						
9	1	1A8110-84210	RIVET, PUSH		2						1
9-1	1	1A8060-84280	RIVET, PUSH		2						S 2
			(B=MAF001)								
10	1	1A7030-87411	GRILLE ASSY, FRONT		2						
11	1	26013-080162	BOLT, M8X 16		4						
12	1	26014-060162	BOLT, M6X 16		1						
13	1	26014-080202	BOLT, M8X 20		1						

Remarks  
 (1)Color = LIGHT GRAY.  
 (2)Color = BLACK.

Fig.39. SPROCKET(K SPEC.)(TO MAK058)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-29111	SPROCKET	2	2						
1-1	1	172141-29112	SPROCKET	2	2						N
		(A=M61185)	(B=M61185)								
2	1	26013-120352	BOLT, M12X 35	18	18						
2-1	1	172B03-36350	BOLT, 10.9 M12X35	18	18						S 1
		(A=MAG978)	(B=MAG978)								
3	1	22217-120000	WASHER, SPRING 12	18	18						W
		(A=MAG978)	(B=MAG978)								

Remarks

\* A : There is parts No..

(1)Interchangeable by simultaneous replacement with No.3.

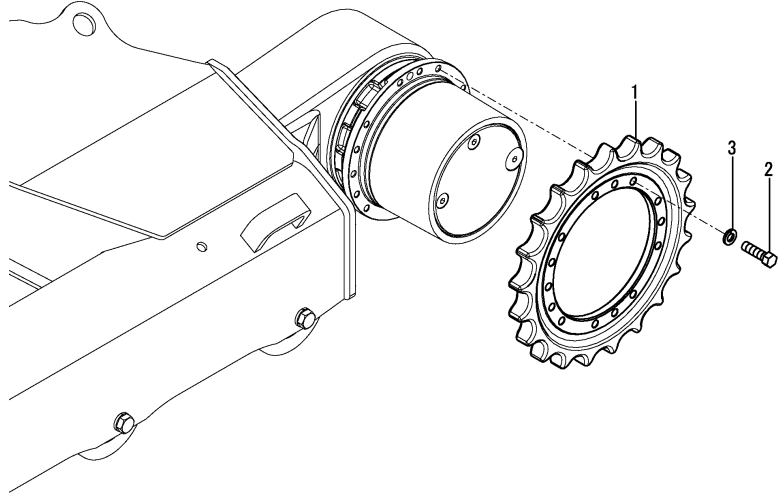
N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.241. (39A)SPROCKET(N SPEC.)(FROM MAK059)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-29110	SPROCKET	2	2						
2	1	172B02-36350	BOLT, 10.9 M10X35	28	28						
3	1	22217-100000	WASHER, SPRING 10	28	28						

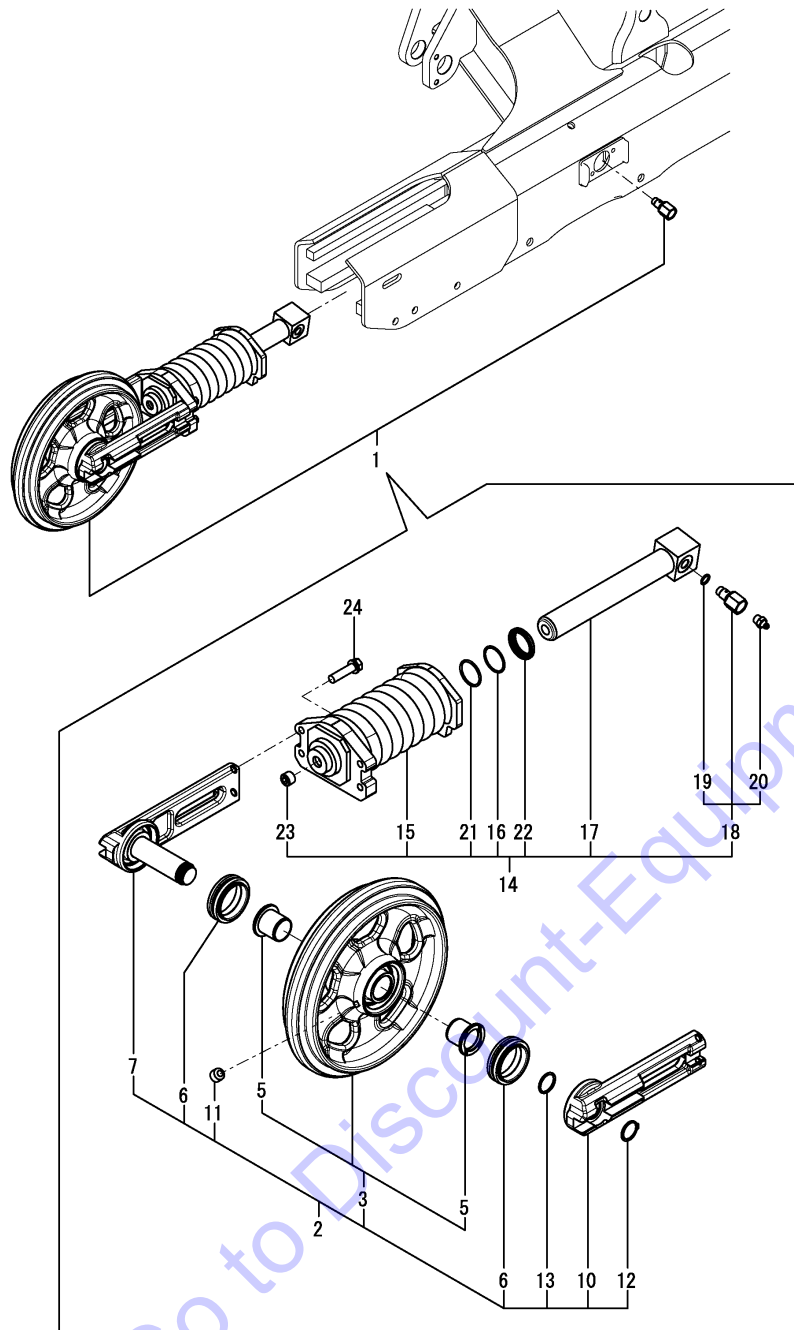


Remarks  
 \* Not applied for angle blade specification.  
 \* Angle blade specification is shown in Fig.39.

Fig.40. IDLER & ADJUST(RUBBER CRAWLER SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

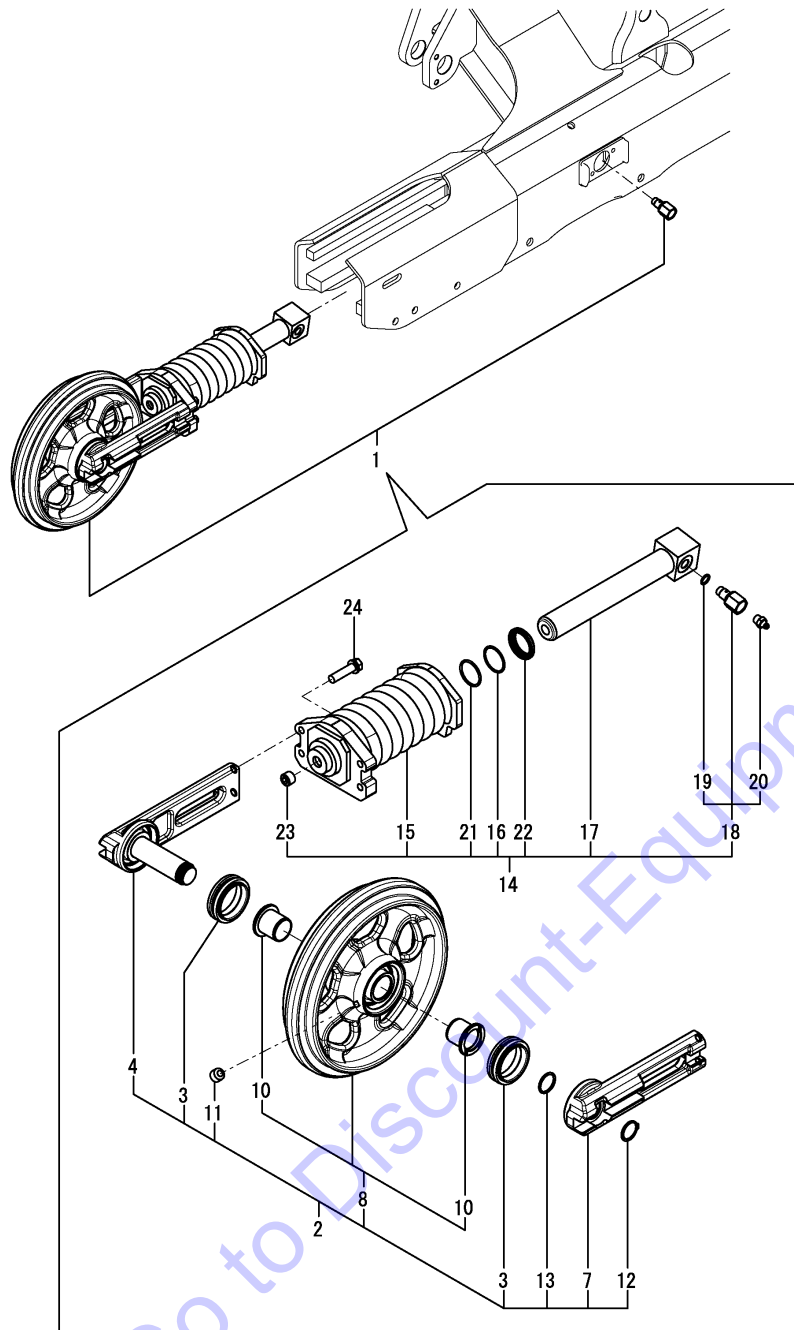


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37100	IDLER ASSY, ADJUST	2	2						
2	2	172B03-37110	IDLER ASSY, RUBBER	2	2						
3	3	172458-37102	IDLER ASSY, 295	2	2						
5	4	172A77-37370	BUSH	4	4						
6	3	172458-37120	SEAL, FLOATING	4	4						
7	3	172458-37131	SHAFT ASSY, IDLER	2	2						
10	3	172458-37151	COVER, CYLINDER B	2	2						
11	3	194630-42120	PLUG, SCREW PT1/8	2	2						
12	3	22242-000300	RING, 30	2	2						
13	3	24321-000300	O-RING, 1AG30.0	2	2						
14	2	172B03-37700	ADJUSTER ASSY	2	2						
15	3	172458-37700	SPRING ASSY, CRAWLER	2	2						
16	3	172460-37750	RING, BACK UP 40	2	2						
17	3	172B03-37780	PISTON ASSY, ADJUST	2	2						
18	3	172B03-37840	VALVE ASSY, NIPPLE	2	2						
19	4	172B03-37850	SEAL, SQUARE	2	2						
20	4	24761-020000	NIPPLE, GREASE PT1/8	2	2						
21	3	24325-000400	O-RING, 1BG40.0	2	2						
22	3	933111-23600	SEAL, OIL DKB4052710	2	2						
23	3	933171-13691	PLUG, PT1/8	2	2						
24	2	26013-100402	BOLT, M10X 40	8	8						

Fig.41. IDLER & ADJUST(IRON CRAWLER SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



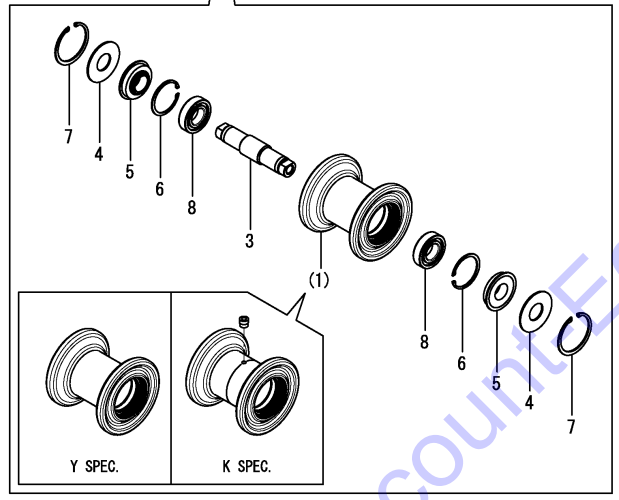
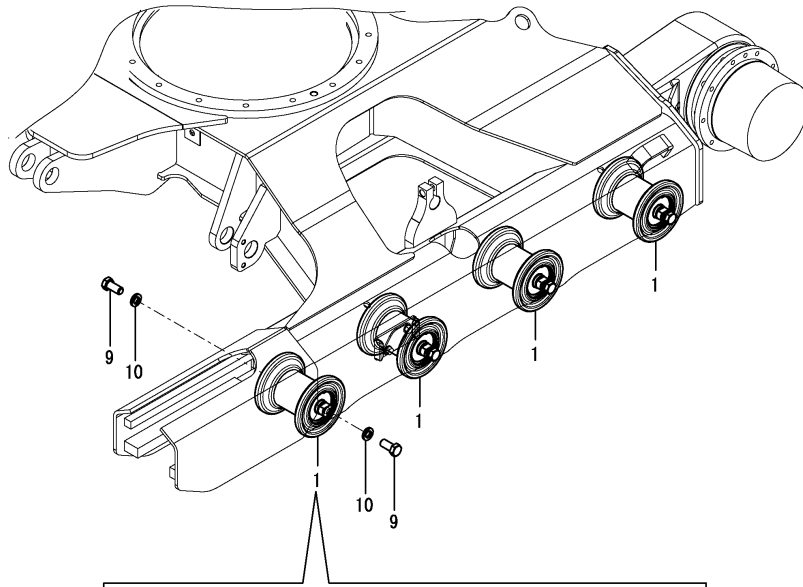
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37120	IDLER ASSY, ADJUST	2	2						
2	2	172B03-37130	IDLER ASSY, IRON	2	2						
3	3	172458-37120	SEAL, FLOATING	4	4						
4	3	172458-37131	SHAFT ASSY, IDLER	2	2						
7	3	172458-37151	COVER, CYLINDER B	2	2						
8	3	172458-37172	IDLER ASSY, 280	2	2						
10	4	172A77-37370	BUSH	4	4						
11	3	194630-42120	PLUG, SCREW PT1/8	2	2						
12	3	22242-000300	RING, 30	2	2						
13	3	24321-000300	O-RING, 1AG30.0	2	2						
14	2	172B03-37700	ADJUSTER ASSY	2	2						
15	3	172458-37700	SPRING ASSY, CRAWLER	2	2						
16	3	172460-37750	RING, BACK UP 40	2	2						
17	3	172B03-37780	PISTON ASSY, ADJUST	2	2						
18	3	172B03-37840	VALVE ASSY, NIPPLE	2	2						
19	4	172B03-37850	SEAL, SQUARE	2	2						
20	4	24761-020000	NIPPLE, GREASE PT1/8	2	2						
21	3	24325-000400	O-RING, 1BG40.0	2	2						
22	3	933111-23600	SEAL, OIL DKB4052710	2	2						
23	3	933171-13691	PLUG, PT1/8	2	2						
24	2	26013-100402	BOLT, M10X 40	8	8						



Fig.42. TRACK ROLLER(Y SPEC.)(TO M61258)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



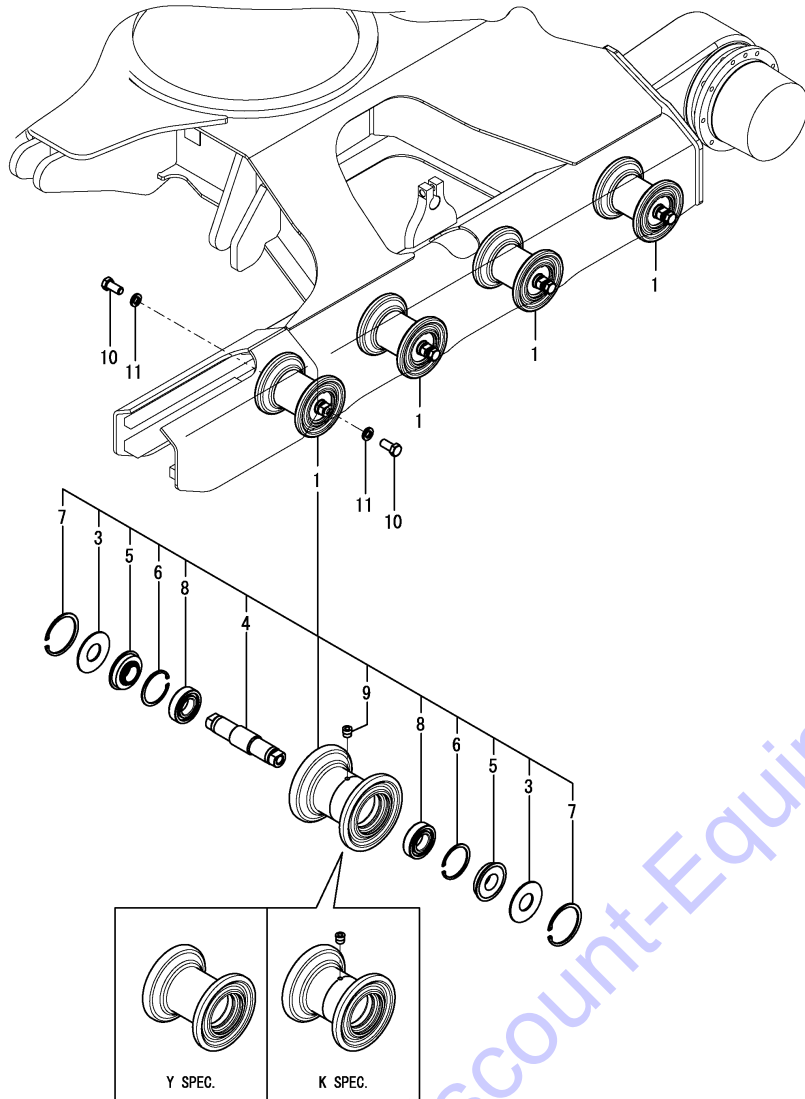
No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172441-37302 (A=M61259)	ROLLER ASSY, TRUCK (B=M61259)	8	8						Z	1
3	2	172422-37310	SHAFT, ROLLER		8	8						
4	2	172141-37320	SPACER, 75X2.6		16	16						
5	2	1A1030-48250	SEAL, QLF30621218		16	16						
6	2	22252-000620	RING, 62		16	16						
7	2	22252-000750	RING, 75		16	16						
8	2	933111-73800	BEARING,BALL 6206YR8		16	16						
9	1	172490-37320	BOLT, M16X35		16	16						
10	1	22217-160000	WASHER, SPRING 16		16	16						

Remarks  
 (1)Replacement with Fig.154(42A) No.1.  
 The inner parts are not compatible.

Fig.189. (42A)TRACK ROLLER(K SPEC.)(FROM M61259)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

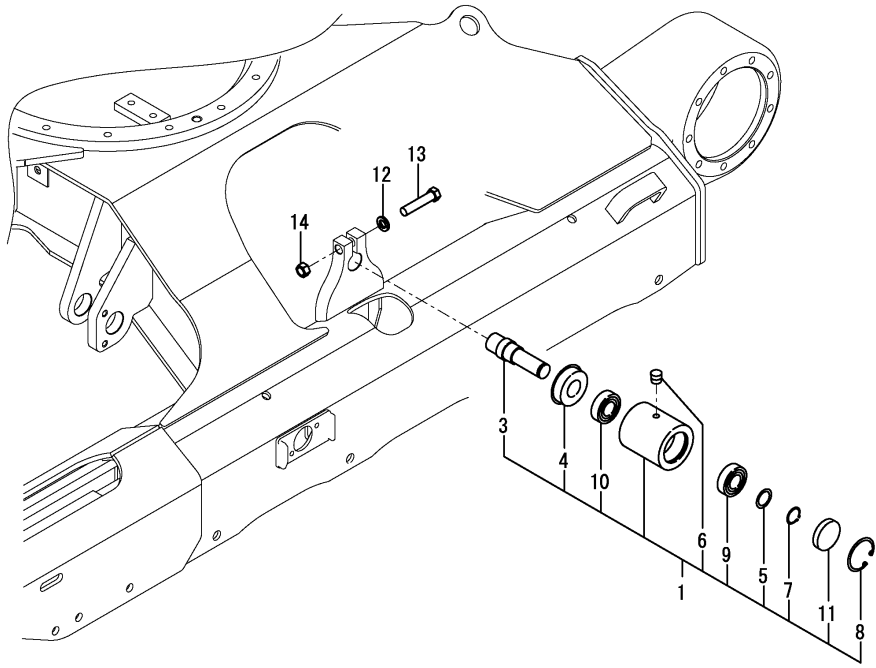
(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37300 (A=M61259) (B=M61259)	ROLLER ASSY, LOWER	8	8						W
3	2	172141-37320	SPACER, 75X2.6	16	16						
4	2	172B03-37320	SHAFT	8	8						
5	2	1A1030-48250	SEAL, QLF30621218	16	16						
6	2	22252-000620	RING, 62	16	16						
7	2	22252-000750	RING, 75	16	16						
8	2	24101-062064	BEARING, BALL 6206	16	16						
9	2	933171-13691	PLUG, PT1/8	8	8						
10	1	172490-37320	BOLT, M16X35	16	16						
11	1	22217-160000	WASHER, SPRING 16	16	16						

Remarks  
 \*Track roller(Y spec.) are shown in Fig.42.  
 The inner parts are not compatible.

Fig.43. CARRIER ROLLER



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

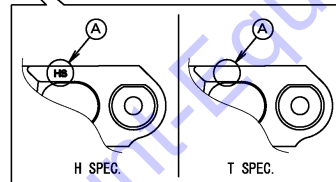
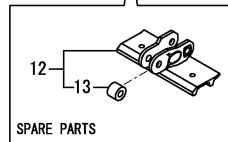
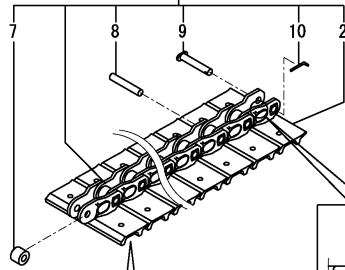
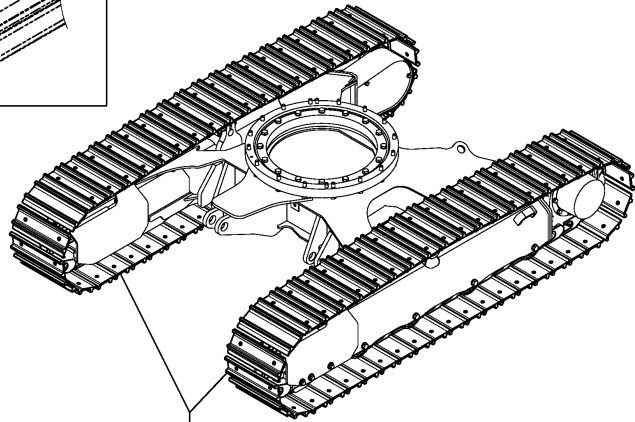
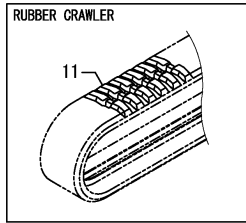
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-37500-2	ROLLER ASSY, CARRIER	2	2						
3	2	172458-37570	SHAFT	2	2						
4	2	172458-37580	SEAL, OIL	2	2						
5	2	172458-37590	COLLAR	2	2						
6	2	194630-42120	PLUG, SCREW PT1/8	2	2						
7	2	22242-000250	RING, 25	2	2						
8	2	22252-000521	RING, 52	2	2						
9	2	24101-062054	BEARING, BALL 6205	2	2						
10	2	24102-062054	BEARING, BALL 6205U	2	2						
11	2	27260-520000	PLUG, 52	2	2						
12	1	22217-140000	WASHER, SPRING 14	2	2						
13	1	26116-140652	BOLT, M14X 65 PLATED	2	2						
14	1	26716-140002	NUT, M14	2	2						

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Fig.44. CRAWLER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B03-38100 (A=M61870) (B=M61870)	SHOE ASSY, TRACK 300	2	2						Z	1
2	2	172B03-38110	PLATE, SHOE 300	88	88							
7	2	172A85-38200	BUSH, TRUCK	88	88							
8	2	172A85-38210	PIN, TRUCK	86	86							
9	2	172A85-38220	PIN, MASTER	2	2							
10	2	172A85-38230	PIN, CLAMPING	2	2							
11	1	172B03-38600	CRAWLER, RUBBER 300	2	2							
12	1	172B03-38300 (A=*2012.11.) (B=*2012.11.)	TRACK, MASTER 300	1	1							W
13	2	172A85-38200	BUSH, TRUCK	1	1							

Remarks

(1)H specification. : Interchangeable by Fig.197(44A) No.1 T specification.

The inner parts are not compatible.

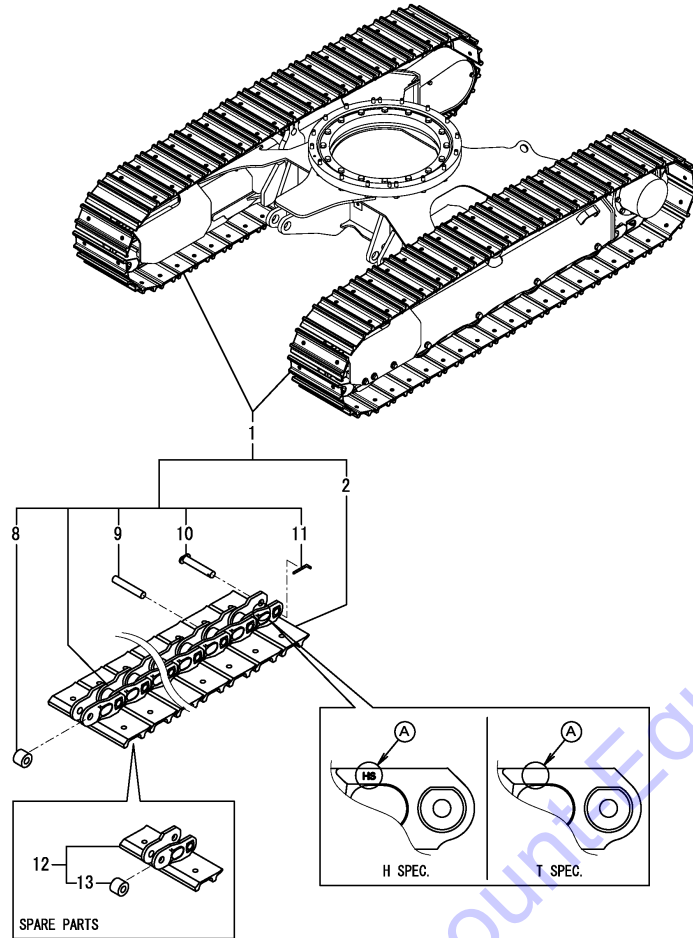
H specification. : Letters HS are stamped in A part.

T specification. : Letters HS are not stamped in A part.

Fig.197. (44A)CRAWLER(T SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



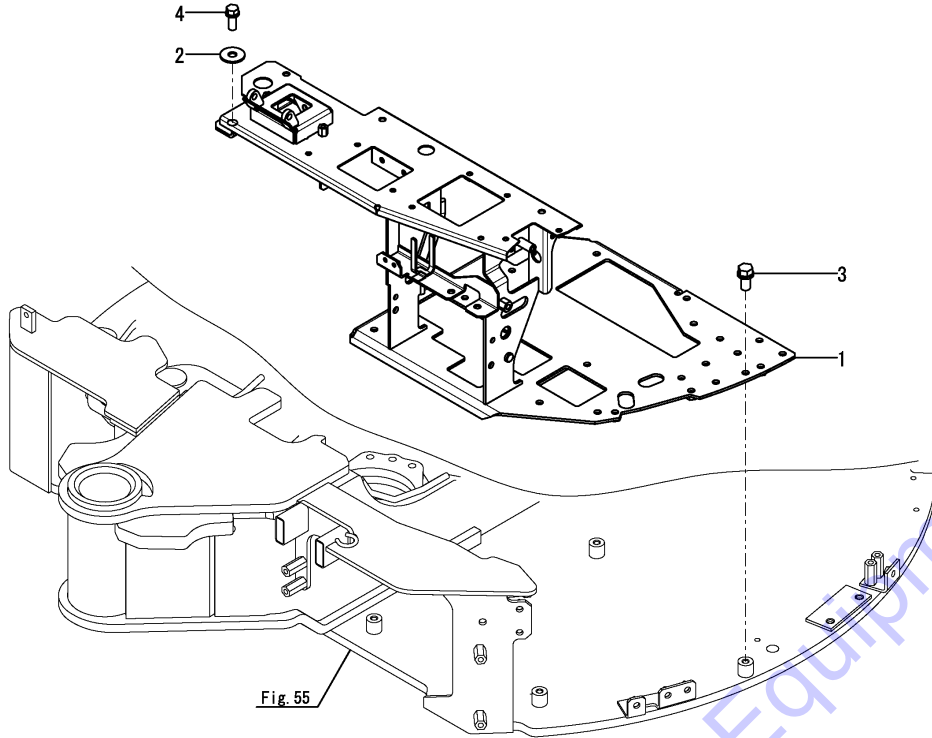
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-38400 (A=M61870) (B=M61870)	SHOE ASSY, TRACK 300	1	1						W
2	2	172B03-38410	SHOE, TRACK 300	44	44						
8	3	172458-38201	BUSH, TRUCK	44	44						
9	3	172458-38210	PIN, TRUCK	43	43						
10	3	172458-38220	PIN, MASTER	1	1						
11	3	172458-38230	PIN, STOP	1	1						
12	1	172B03-38500	TRACK, MASTER 300	1	1						
13	2	172458-38201	BUSH, TRUCK	1	1						

Remarks  
 \* Iron crawler (H specification) are shown in Fig.44.  
 The inner parts are not compatible.  
 H specification. : Letters HS are stamped in A part.  
 T specification. : Letters HS are not stamped in A part.

Fig.45. MOUNT(VALVE)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

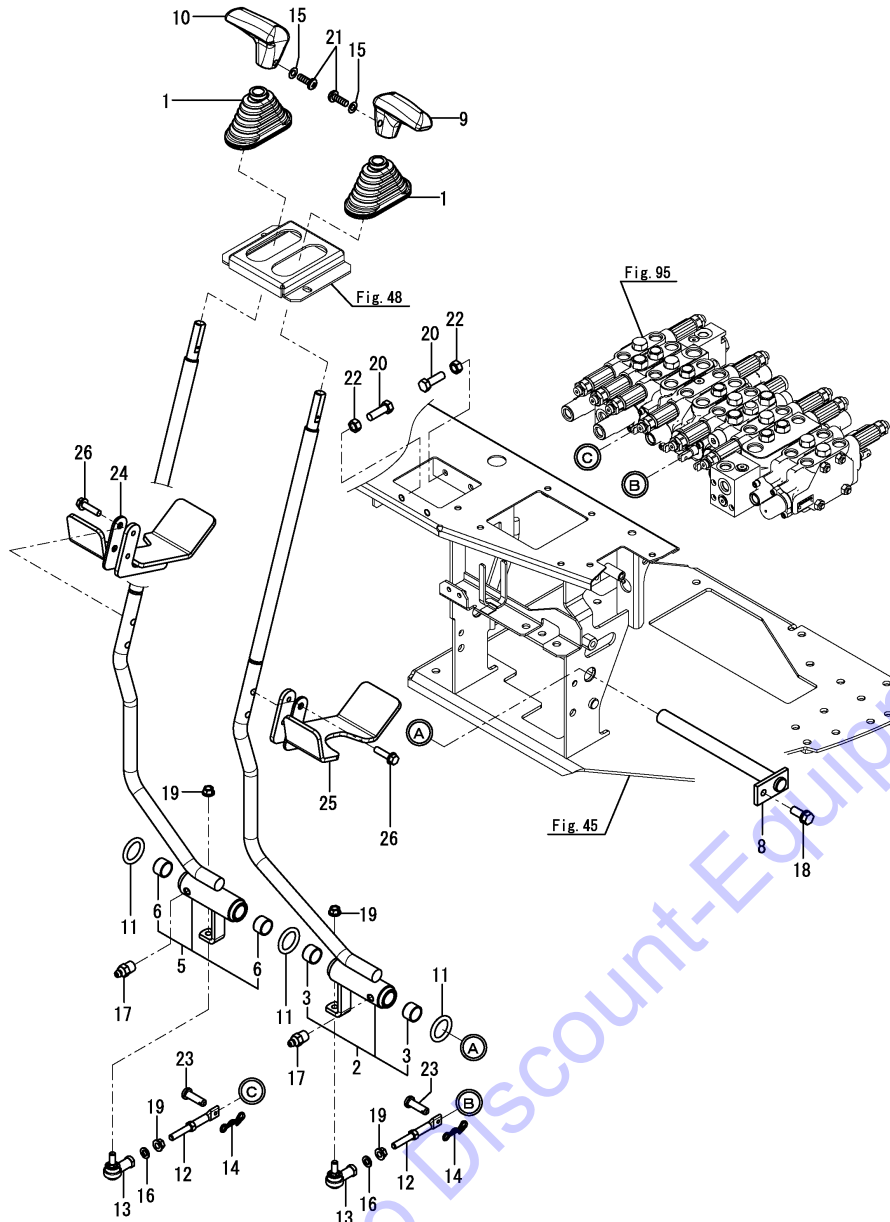
(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-45600	MOUNT ASSY, LINK	1	1						
2	1	22157-100000	WASHER, 10	2	2						
3	1	26013-100202	BOLT, M10X 20	4	4						
4	1	26013-100252	BOLT, M10X 25	2	2						

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Fig.46. TRAVEL LEVER(FIXED TYPE)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41340	BOOT, RUBBER	2	2						
2	1	172B03-45100	LEVER ASSY, TRUCK L	1	1						1
3	2	172141-41370	BUSH, 20 15	2	2						
5	1	172B03-45150	LEVER ASSY, TRUCK R	1	1						1
6	2	172141-41370	BUSH, 20 15	2	2						
8	1	172B03-45400	SHAFT ASSY	1	1						
9	1	172187-45870	GRIP, DRIVE L	1	1						
10	1	172187-45880	GRIP, DRIVE R	1	1						
11	1	172124-46200	O-RING, 27.6X5.7	3	3						
12	1	172124-46340	ROD ASSY, SPOOL	2	2						
13	1	172122-46590	ELBOW, 8	2	2						
14	1	1C6281-52310	PIN, SNAP 6	2	2						
15	1	22117-040000	WASHER, 4	2	2						
16	1	22117-080000	WASHER, 8	2	2						
17	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
18	1	26013-080202	BOLT, M8X 20	1	1						
19	1	26051-080002	NUT, M8	4	4						
20	1	26116-080304	BOLT, M8X 30 PLATED	4	4						
21	1	26587-040122	SCREW, M4X12	2	2						
22	1	26716-080002	NUT, M8	4	4						
23	1	933110-54100	PIN, 4.75X14	2	2						
24	1	172B03-44201	PEDAL ASSY, TRACK R	1	1						
25	1	172B03-44231	PEDAL ASSY, TRACK L	1	1						
26	1	26106-080302	BOLT, M8X 30 PLATED	4	4						

Remarks

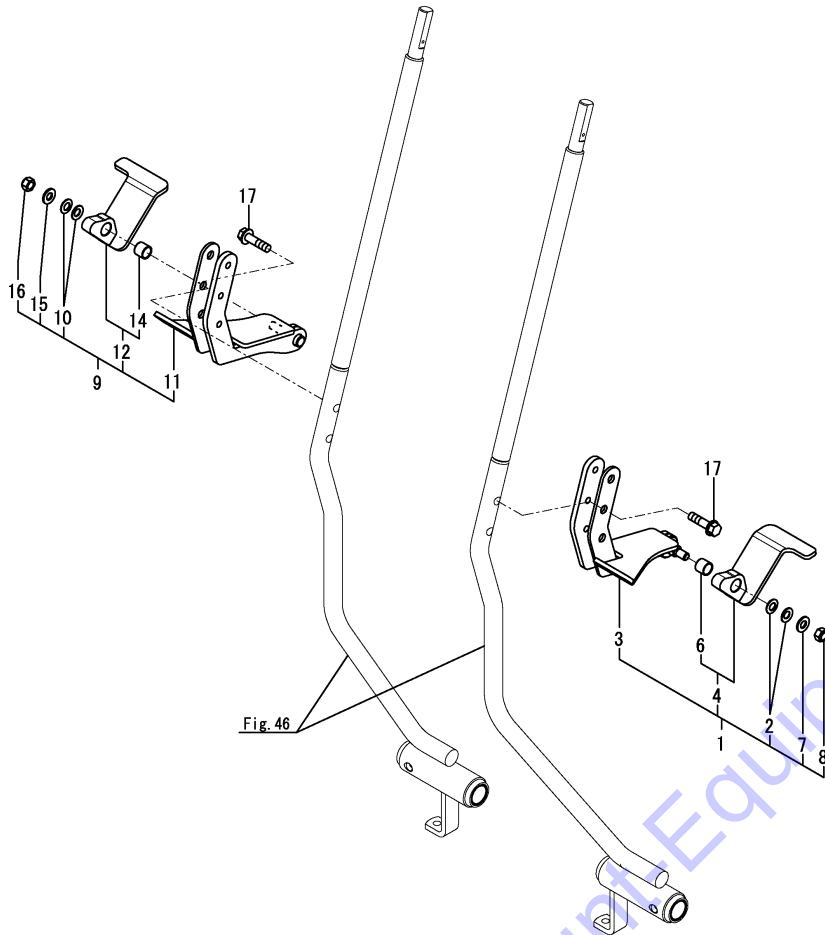
(1)Folding type travel pedal are shown in Fig.198(46A).

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.198. (46A)TRAVEL PEDAL(FOLDING TYPE)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-44600	PEDAL ASSY, TRACK L	1	1						
2	2	172068-28490	SPRING, SCREW 8	2	2						
3	2	172B03-44610	PEDAL ASSY, TRACK FL	1	1						
4	2	172B03-44650	PEDAL ASSY, TRACK RL	1	1						
6	3	172110-45050	BUSH, 12X12	1	1						
7	2	22137-080000	WASHER, 8	1	1						
8	2	26347-080002	NUT, M8	1	1						
9	1	172B03-44700	PEDAL ASSY, TRACK R	1	1						
10	2	172068-28490	SPRING, SCREW 8	2	2						
11	2	172B03-44710	PEDAL ASSY, TRACK FR	1	1						
12	2	172B03-44750	PEDAL ASSY, TRACK RR	1	1						
14	3	172110-45050	BUSH, 12X12	1	1						
15	2	22137-080000	WASHER, 8	1	1						
16	2	26347-080002	NUT, M8	1	1						
17	1	26106-080302	BOLT, M8X 30 PLATED	4	4						

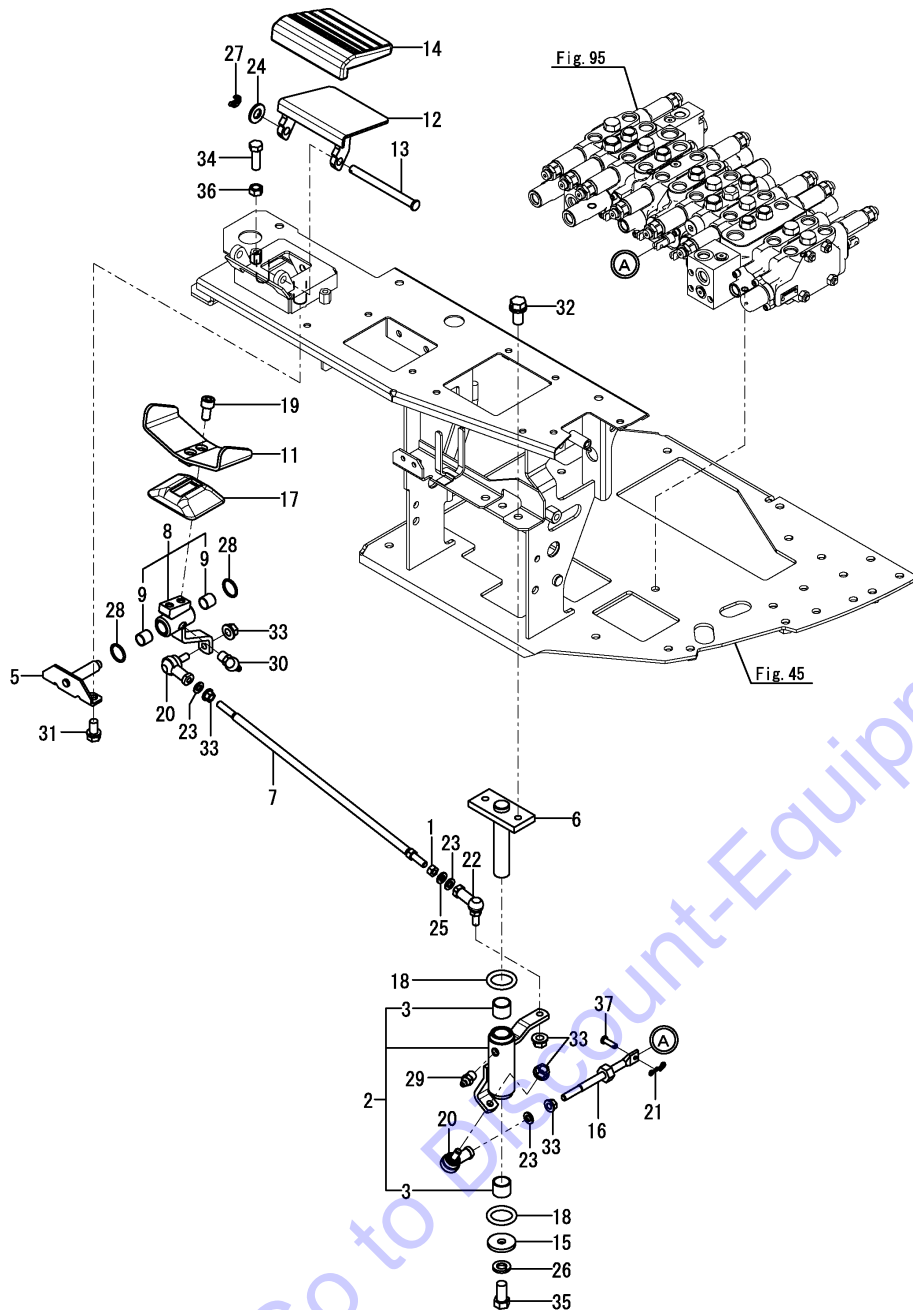
Remarks  
 \* Fixed type travel pedal are shown in Fig.46.



Fig.47. SWING PEDAL

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

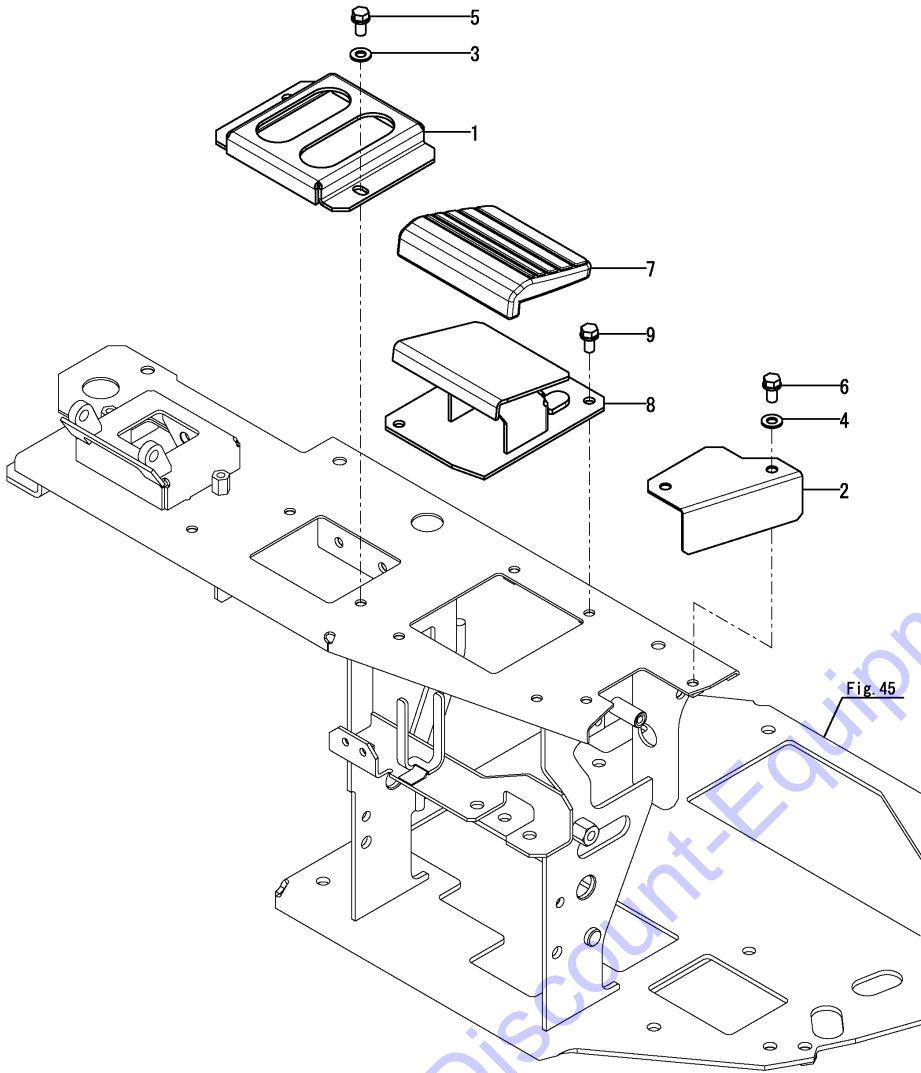


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194200-37780	NUT, M8	1	1						
2	1	172B03-45200	LINK ASSY, SWING	1	1						
3	2	172141-41370	BUSH, 20 15	2	2						
5	1	172458-45230-1	SHAFT ASSY, PEDAL	1	1						
6	1	172B03-45250	BRACKET, SWING	1	1						
7	1	172B03-45300	ROD ASSY, 420	1	1						
8	1	172B03-45320	LINK ASSY, PEDAL	1	1						
9	2	172141-41360	BUSH	2	2						
11	1	172458-45521-1	PEDALL ASSY, SWING	1	1						
12	1	172458-45540-1	COVER ASSY, PEDAL	1	1						
13	1	172187-45651	SHAFT, PEDAL COVER	1	1						
14	1	172187-45760	PAD	1	1						
15	1	1A1040-45890	WASHER, 10X36X4.5	1	1						
16	1	172823-45940	ROD ASSY, 130	1	1						
17	1	172157-45990	BOOT, PEDAL	1	1						
18	1	172124-46200	O-RING, 27.6X5.7	2	2						
19	1	172165-46340	BOLT, HEX SOCKET M8	2	2						
20	1	172122-46590	ELBOW, 8	2	2						
21	1	1C6281-52310	PIN, SNAP 6	1	1						
22	1	1E6740-64200	BALL, LINK BL8DL	1	1						
23	1	22117-080000	WASHER, 8	3	3						
24	1	22137-100000	WASHER, 10	1	1						
25	1	22217-080000	WASHER, SPRING 8	1	1						
26	1	22217-100000	WASHER, SPRING 10	1	1						
27	1	22417-250200	PIN, COTTER 2.5X20	1	1						
28	1	24311-000210	O-RING, 1AP21.0	2	2						
29	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
30	1	24761-040000	NIPPLE, GREASE B	1	1						
31	1	26013-080162	BOLT, M8X 16	2	2						
32	1	26013-100202	BOLT, M10X 20	2	2						
33	1	26051-080002	NUT, M8	5	5						
34	1	26116-080254	BOLT, M8X 25 PLATED	2	2						
35	1	26116-100202	BOLT, M10X 20 PLATED	1	1						
36	1	26716-080002	NUT, M8	2	2						
37	1	933110-54100	PIN, 4.75X14	1	1						

Fig.48. PEDAL COVER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

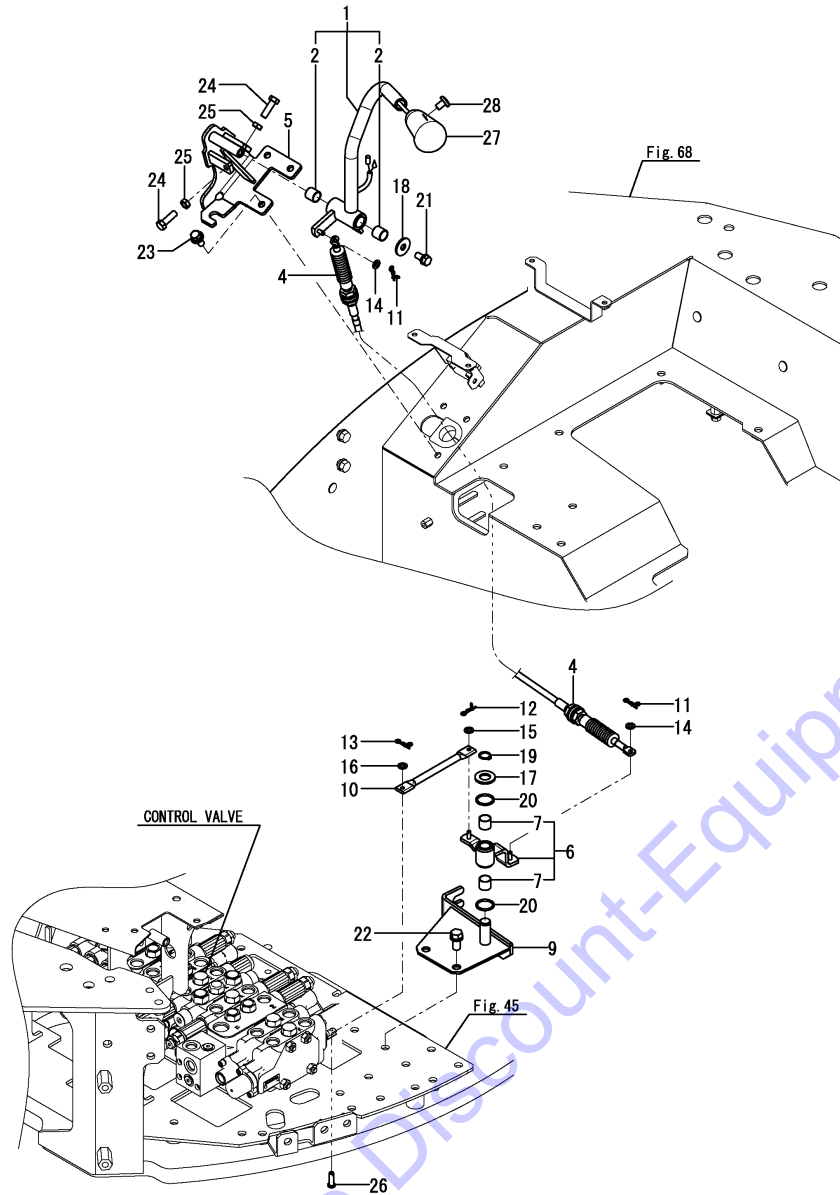


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-45510-1	BRACKET, BOOT	1	1						
2	1	172B03-45580	COVER, NO 2ND	1	1						
3	1	22137-080000	WASHER, 8	2	2						
4	1	22137-080000	WASHER, 8	2	2						
5	1	26013-080162	BOLT, M8X 16	2	2						
6	1	26013-080162	BOLT, M8X 16	2	2						
7	1	172187-45760	PAD	1	1						
8	1	172B03-46810	COVER ASSY, NO PTO	1	1						
9	1	26013-080162	BOLT, M8X 16	3	3						

Fig.49. BLADE LEVER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-45450	LEVER ASSY, BLADE EX	1	1						
2	2	172141-41360	BUSH	2	2						
4	1	172B03-45800	CABLE, BLADE	1	1						
5	1	172B03-45850	BRACKET ASSY, BLADE	1	1						
6	1	172B03-45900	BOSS ASSY, LINK	1	1						
7	2	172141-41360	BUSH	2	2						
9	1	172B03-45950	SHAFT ASSY, LINK	1	1						
10	1	172B03-45990	ROD, 130	1	1						
11	1	1C6281-52310-1	PIN, SNAP 6	2	2						
12	1	1C6281-52310-1	PIN, SNAP 6	1	1						
13	1	1C6281-52310-1	PIN, SNAP 6	1	1						
14	1	22137-050000	WASHER, 5	2	2						
15	1	22137-050000	WASHER, 5	1	1						
16	1	22137-050000	WASHER, 5	1	1						
17	1	22137-140000	WASHER, 14	1	1						
18	1	22157-080000	WASHER, 8	1	1						
19	1	22242-000140	RING, 14	1	1						
20	1	24311-000210	O-RING, 1AP21.0	2	2						
21	1	26013-080162	BOLT, M8X 16	1	1						
22	1	26013-100202	BOLT, M10X 20	2	2						
23	1	26014-080202	BOLT, M8X 20	3	3						
24	1	26116-080252	BOLT, M8X 25 PLATED	2	2						
25	1	26756-080002	NUT, LOCK M8	2	2						
26	1	933110-54100	PIN, 4.75X14	1	1						
27	1	172B03-17500	KNOB ASSY, SWITCH	1	1						
28	1	26587-040062	SCREW, M4X 6	1	1						

Remarks

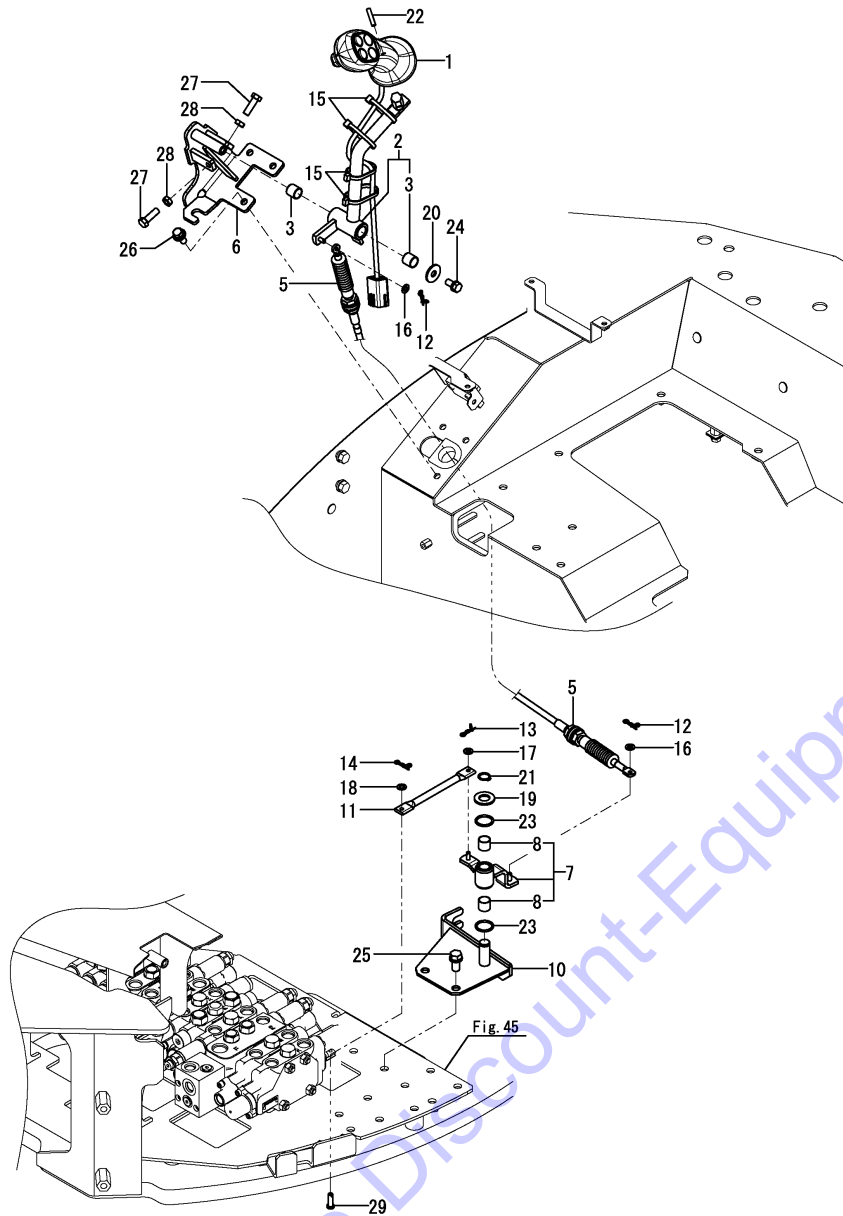
\* Not applied for angle blade specification.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.159. (49A)CONTROL EQUIPMENT(BLADE LEVER)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



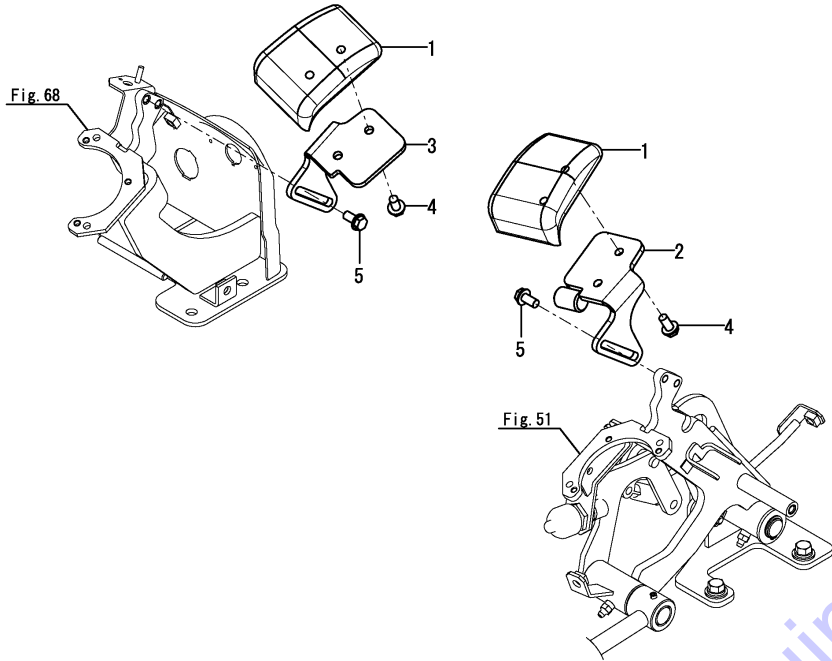
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B05-45350	GRIP, ANGLE BLADE	1	1						
2	1	172B05-45450	LEVER ASSY, BLADE	1	1						
3	2	172141-41360	BUSH	2	2						
5	1	172B03-45800	CABLE, BLADE	1	1						
6	1	172B03-45850	BRACKET ASSY, BLADE	1	1						
7	1	172B03-45900	BOSS ASSY, LINK	1	1						
8	2	172141-41360	BUSH	2	2						
10	1	172B03-45950	SHAFT ASSY, LINK	1	1						
11	1	172B03-45990	ROD, 130	1	1						
12	1	1C6281-52310	PIN, SNAP 6	2	2						
13	1	1C6281-52310	PIN, SNAP 6	1	1						
14	1	1C6281-52310	PIN, SNAP 6	1	1						
15	1	194202-56460	BAND, BINDING 200	4	4						
16	1	22137-050000	WASHER, 5	2	2						
17	1	22137-050000	WASHER, 5	1	1						
18	1	22137-050000	WASHER, 5	1	1						
19	1	22137-140000	WASHER, 14	1	1						
20	1	22157-080000	WASHER, 8	1	1						
21	1	22242-000140	RING, 14	1	1						
22	1	22351-050025	PIN, SPRING 5.0X25	1	1						
23	1	24311-000210	O-RING, 1AP21.0	2	2						
24	1	26013-080162	BOLT, M8X 16	1	1						
25	1	26013-100202	BOLT, M10X 20	2	2						
26	1	26014-080202	BOLT, M8X 20	3	3						
27	1	26116-080252	BOLT, M8X 25 PLATED	2	2						
28	1	26756-080002	NUT, LOCK M8	2	2						
29	1	933110-54100	PIN, 4.75X14	1	1						

Remarks  
 \* Exclusive figure for angle blade specification.

Fig.50. ARMREST

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



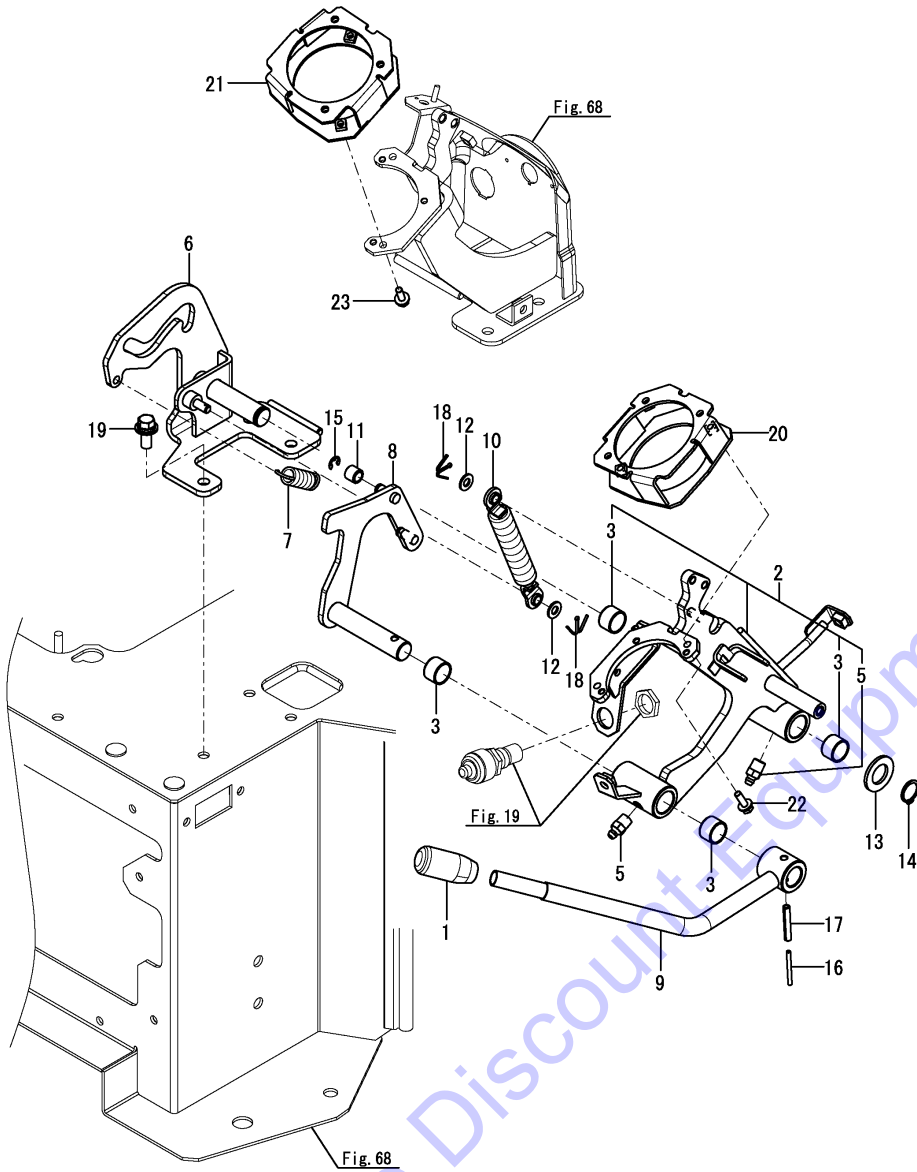
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172441-44320	ARMREST	2	2						
2	1	172A46-46500	GUIDE ASSY, L	1	1						
3	1	172A46-46530	PLATE, GUIDE R	1	1						
4	1	172519-63240	BOLT, M8X16	4	4						
5	1	172519-63240	BOLT, M8X16	4	4						

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Fig.51. LOCK LEVER & STAND

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



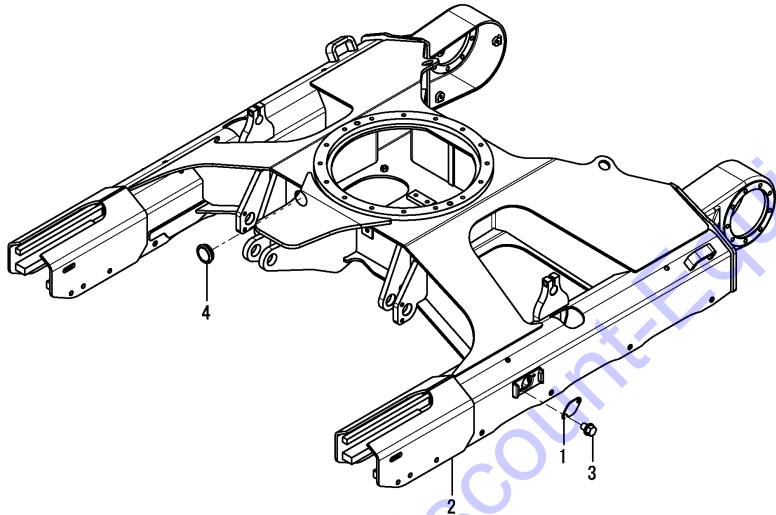
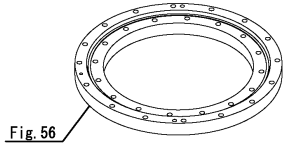
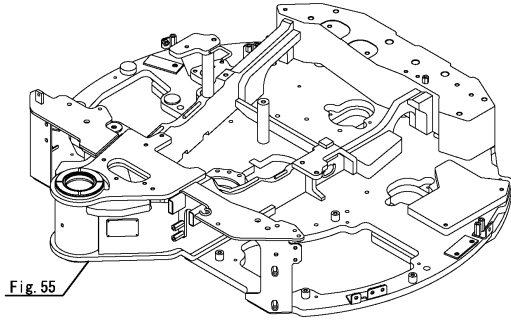
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A77-46050	GRIP	1	1						
2	1	172B03-46100	STAND ASSY, LEVER L	1	1						
3	2	172141-41370	BUSH, 20 15	4	4						
5	2	24761-02000	NIPPLE, GREASE PT1/8	2	2						
6	1	172B03-46200	BASE ASSY, LEVER L	1	1						
7	1	172A69-46270	SPRING, 2.3X15X60	1	1						
8	1	172B03-46310	ROD ASSY, GUIDE	1	1						
9	1	172B03-46350	LEVER ASSY, LOCK L	1	1						
10	1	172455-46890	SPRING, GAS	1	1						
11	1	172165-47550	BUSH	1	1						
12	1	22137-080000	WASHER, 8	2	2						
13	1	22137-200000	WASHER, 20	1	1						
14	1	22242-000200	RING, 20	1	1						
15	1	22272-000070	RING, E- 7	1	1						
16	1	22351-035040	PIN, SPRING 3.5X40	1	1						
17	1	22351-060040	PIN, SPRING 6.0X40	1	1						
18	1	22417-200200	PIN, COTTER 2.0X20	2	2						
19	1	26014-100252	BOLT, M10X 25	3	3						
20	1	172B03-46010	SPACER ASSY, L	1	1						
21	1	172B03-46060	SPACER ASSY, R	1	1						
22	1	26014-060202	BOLT, M6X 20	2	2						
23	1	26014-060202	BOLT, M6X 20	2	2						

Fig.52. TRAVEL FRAME

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-50480-2	COVER, FRAME	2	2						
2	1	172B03-50600	FRAME ASSY, LOWER	1	1						
3	1	26106-100122	BOLT, M10X 12 PLATED	4	4						
4	1	172141-50890	GROMMET	1	1						1



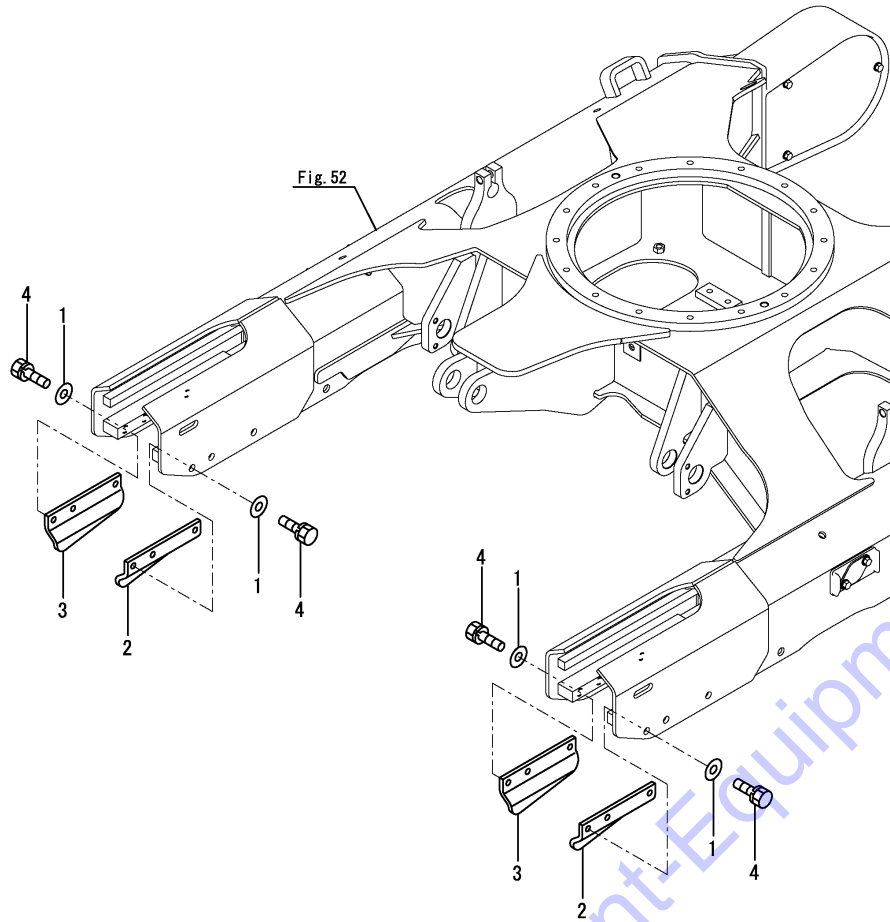
Remarks  
 (1)Not applied for angle blade specification.

Fig.53. CRAWLER GUARD

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-05250	WASHER, 12	12	12						
2	1	172458-50800-2	PLATE, GUARD L	2	2						
3	1	172458-50810-2	PLATE, GUARD R	2	2						
4	1	26013-120252	BOLT, M12X 25	12	12						



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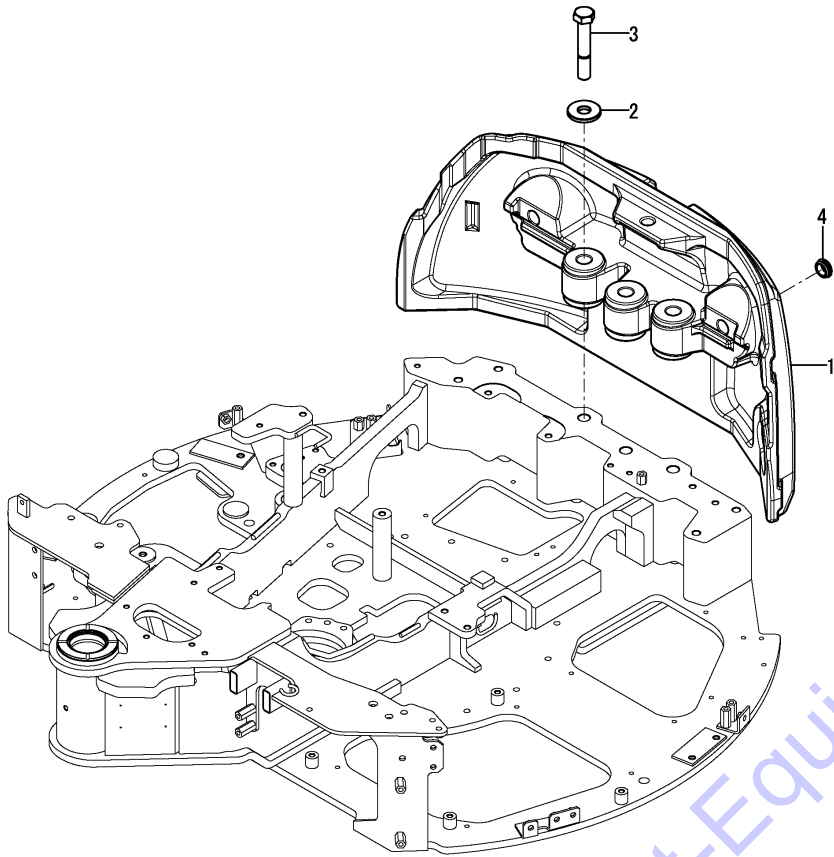


Fig.54. COUNTER WEIGHT

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-53310	WEIGHT, COUNTER 190	1	1						
2	1	172187-53321	WASHER, 24.5X65X8	3	3						
3	1	172455-53331	BOLT, 24X140	3	3						
4	1	172456-53700	GROMMET, 30	2	2						

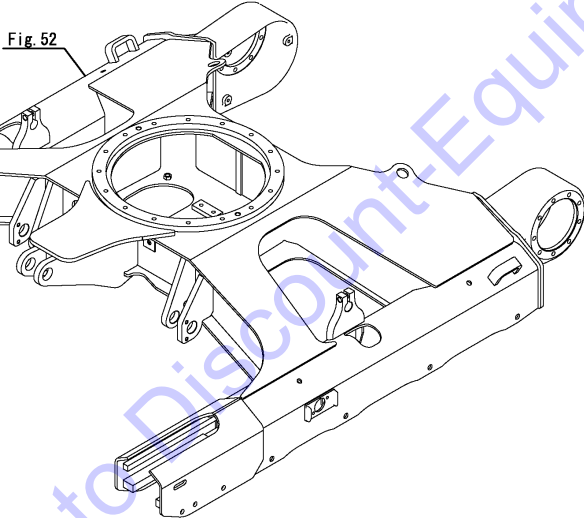
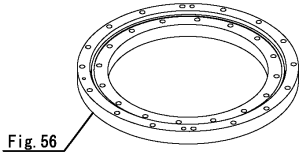
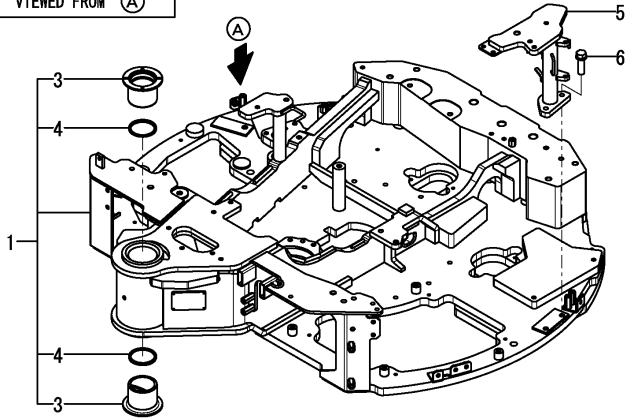
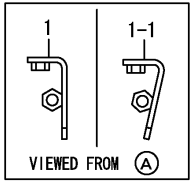


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Fig.55. TURNING FRAME

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-54090	FRAME ASSY, TURNING	1	1						
1-1	1	172B03-54091	FRAME ASSY, TURNING	1	1						S
		(A=M60664) (B=M60664)									
3	2	172B03-54710	BUSH, 90X85	2	2						
4	2	172455-81380	SEAL, DUST 90X105X6	2	2						
5	1	172B03-54800	MOUNT ASSY, FRAME	1	1						
6	1	26013-120402	BOLT, M12X 40	2	2						

Fig.56. TURNING BEARING

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-57600-2	BEARING, TURNING	1	1						
1-1	1	172458-57601-2	BEARING, SWING	1	1						N
		(A=MAJ060) (B=MAJ060)									
2	2	172122-57630	SEAL, SWING UPPER	1	1						
2-1	2	172B03-57630	SEAL, A	1	1						S
		(A=MAJ060) (B=MAJ060)									
3	2	172122-57640	SEAL, SWING LOWER	1	1						
3-1	2	172B03-57640	SEAL, B	1	1						S
		(A=MAJ060) (B=MAJ060)									
4	1	172A46-57610	BOLT, 14X65	32	32						
5	1	172122-57620	PIN, PARALLEL 13X36	4	4						

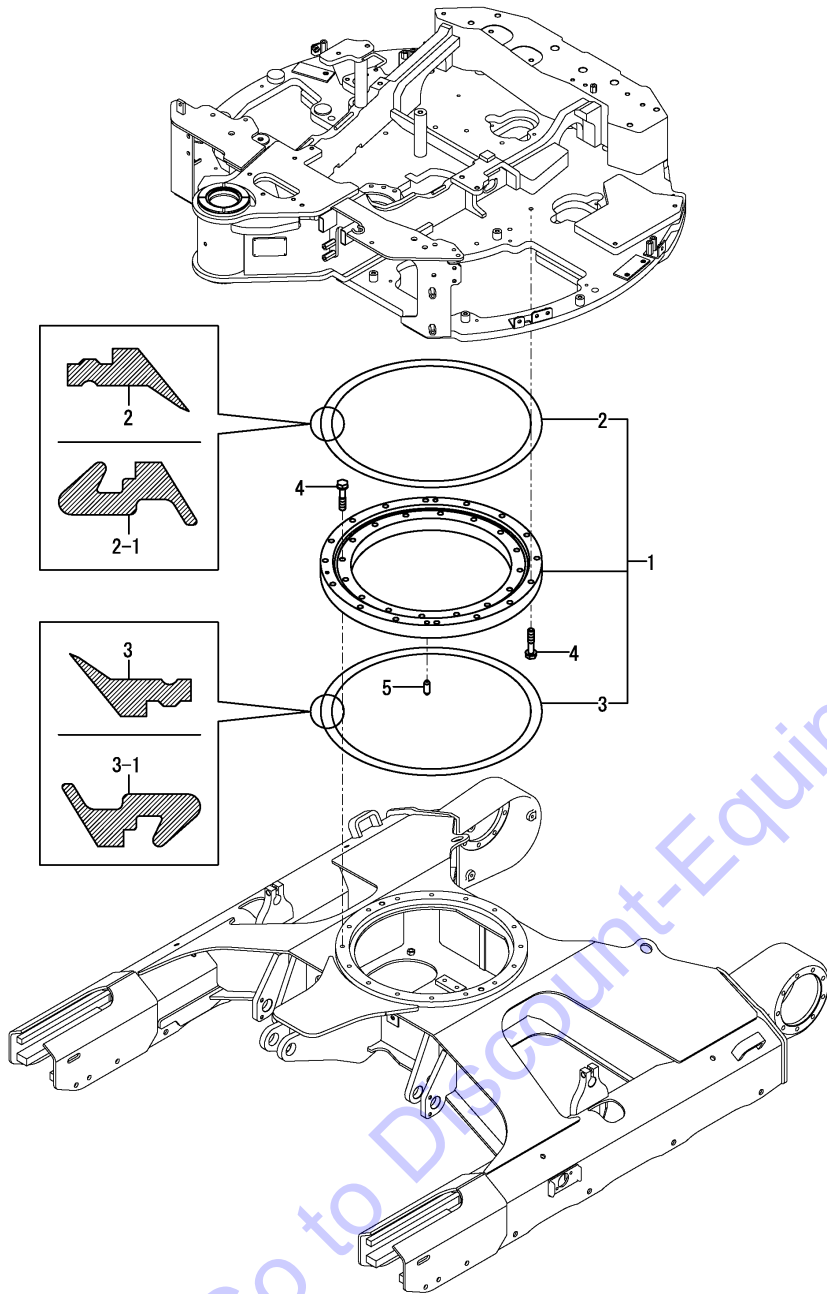
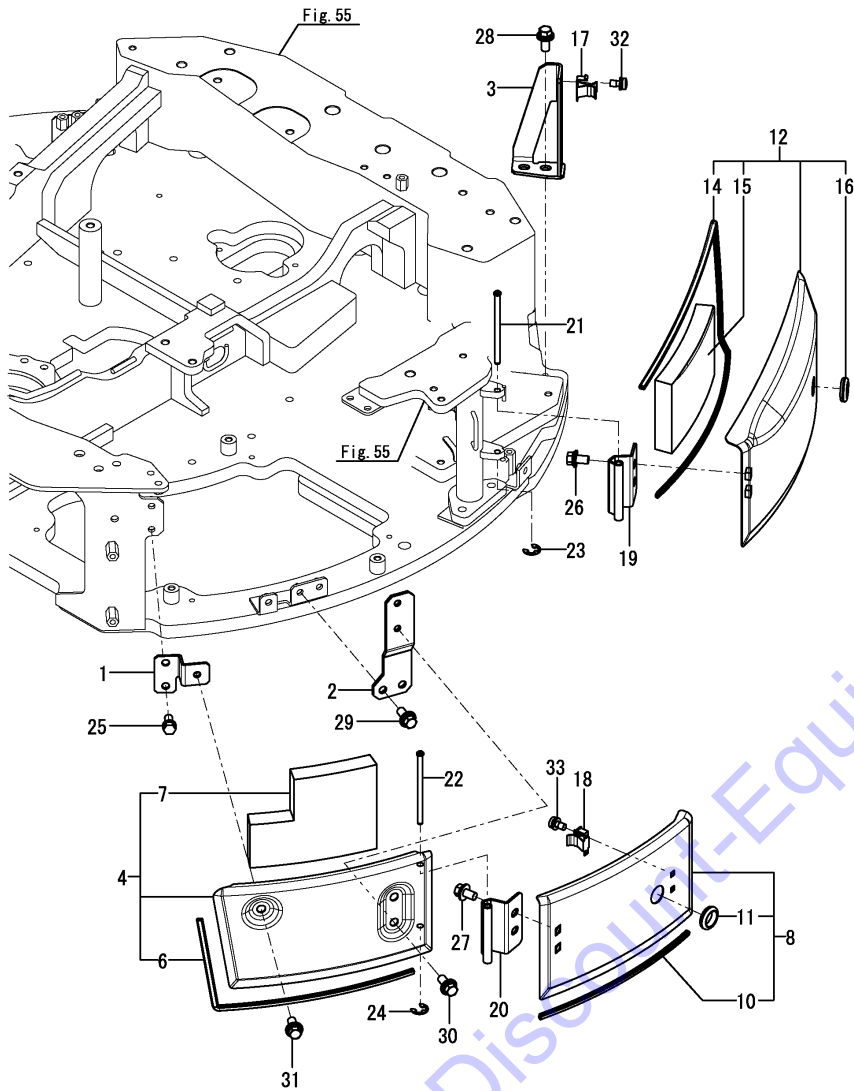


Fig.57. COVER(MULTI)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

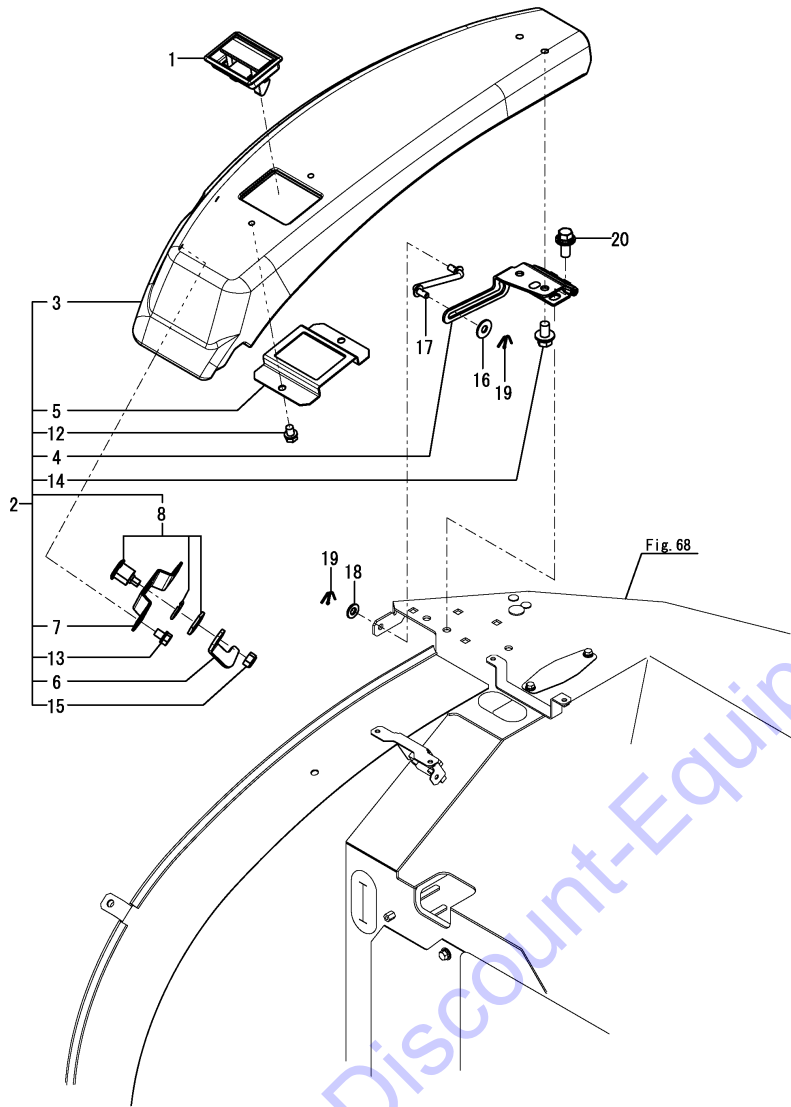


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61050	STAY ASSY, MULTI	1	1						
2	1	172B03-61070	STAY ASSY, MULTI A B	1	1						
3	1	172B03-61090	STAY, HOLDER	1	1						
4	1	172B03-61200	COVER ASSY, MULTI A	1	1						
4-1	1	172B03-61200-1	COVER ASSY, MULTI A	1	1						W
		(A=*2020.04) (B=*2020.04)									
6	2	172B03-61450	SEAL, MULTI A	1	1						
7	2	172B03-61480	SPONGE, MULTI A	1	1						
8	1	172B03-61230	COVER ASSY, MULTI B	1	1						
8-1	1	172B03-61230-1	COVER ASSY, MULTI B	1	1						W
		(A=*2020.04) (B=*2020.04)									
10	2	172B03-61460	SEAL, MULTI B	1	1						
11	2	172137-66230	GROMMET	1	1						
12	1	172B03-61260	COVER ASSY, MULTI C	1	1						
12-1	1	172B03-61260-1	COVER ASSY, MULTI C	1	1						W
		(A=*2020.04) (B=*2020.04)									
14	2	172B03-61470	SEAL, MULTI C	1	1						
15	2	172B03-61490	SPONGE, MULTI C	1	1						
16	2	172137-66230	GROMMET	1	1						
17	1	198220-61480	HOLDER, ROD	1	1						
18	1	198220-61480	HOLDER, ROD	1	1						
19	1	172B03-61540	HINGE ASSY, MULTI	1	1						
19-1	1	172B03-61540-1	HINGE ASSY, MULTI	1	1						W
		(A=*2020.04) (B=*2020.04)									
20	1	172B03-61540	HINGE ASSY, MULTI	1	1						
20-1	1	172B03-61540-1	HINGE ASSY, MULTI	1	1						W
		(A=*2020.04) (B=*2020.04)									
21	1	172448-65490	SHAFT, HINGE	1	1						
22	1	172448-65490	SHAFT, HINGE	1	1						
23	1	22272-000070	RING, E- 7	1	1						
24	1	22272-000070	RING, E- 7	1	1						
25	1	26013-100202	BOLT, M10X 20	2	2						
26	1	26014-100202	BOLT, M10X 20	2	2						
27	1	26014-100202	BOLT, M10X 20	2	2						
28	1	26014-100252	BOLT, M10X 25	2	2						
29	1	26014-100252	BOLT, M10X 25	2	2						
30	1	26014-100252	BOLT, M10X 25	2	2						
31	1	26014-100252	BOLT, M10X 25	1	1						
32	1	26023-050102	SCREW, M5X10	2	2						
33	1	26023-050102	SCREW, M5X10	2	2						

Fig.58. UPPER COVER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-61421	HANDLE, LOCK	1	1						1
1-1	1	172B02-69040	HANDLE, LOCK BLACK	1	1						S 2
		(A=MAF001) (B=MAF001)									
2	1	172B03-61810	COVER ASSY, B	1	1						
3	2	172B03-61820	COVER, B	1	1						
4	2	172B03-61830	HINGE ASSY, COVER B	1	1						
5	2	172A46-61940	STAY, CATCH	1	1						
6	2	172B03-61950	STAY, KEY	1	1						
7	2	172B03-61960	LOCK, PLATE	1	1						
8	2	172B03-66170	CYLINDER ASSY, KEY	1	1						
12	2	26013-080122	BOLT, M8X 12	2	2						
13	2	26013-080122	BOLT, M8X 12	2	2						
14	2	26014-100202	BOLT, M10X 20	2	2						
15	2	26347-100002	NUT, M10	1	1						
16	1	1A1380-62160	WASHER, BELT COVER	1	1						
17	1	172444-65190	ROD ASSY, STOPPER	1	1						
18	1	22137-080000	WASHER, 8	1	1						
19	1	22417-200200	PIN, COTTER 2.0X20	2	2						
20	1	26014-100252	BOLT, M10X 25	2	2						

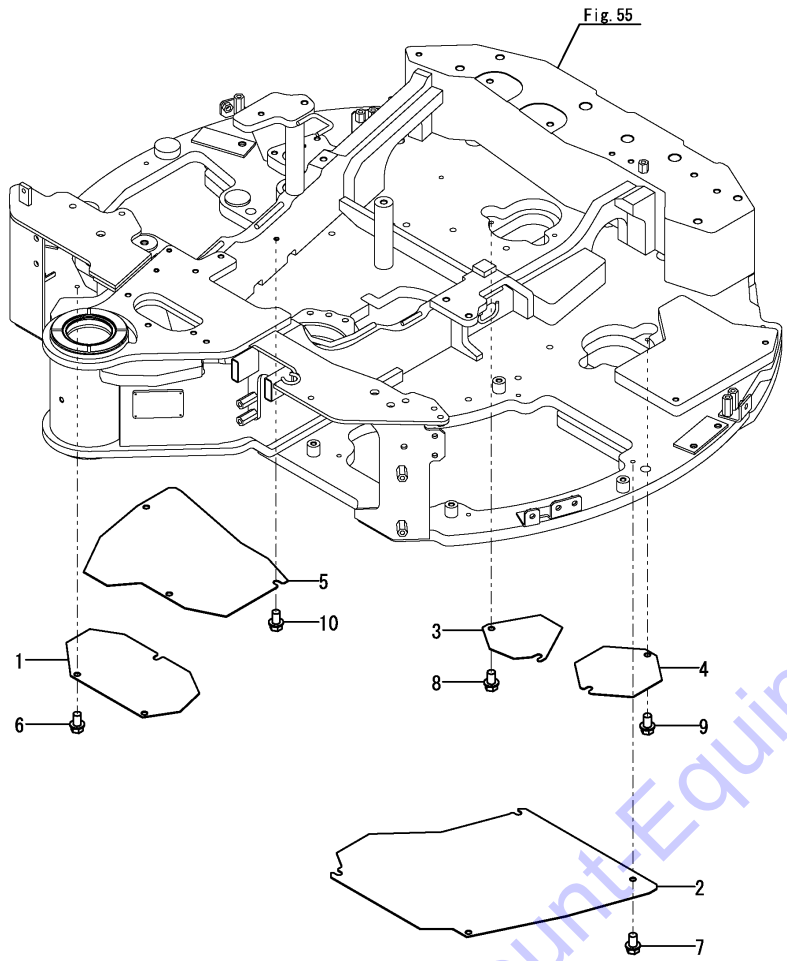
Remarks

- (1)Color = DARK OLIVE GRAY.
- (2)Color = BLACK.

Fig.59. COVER(TURNING FRAME)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



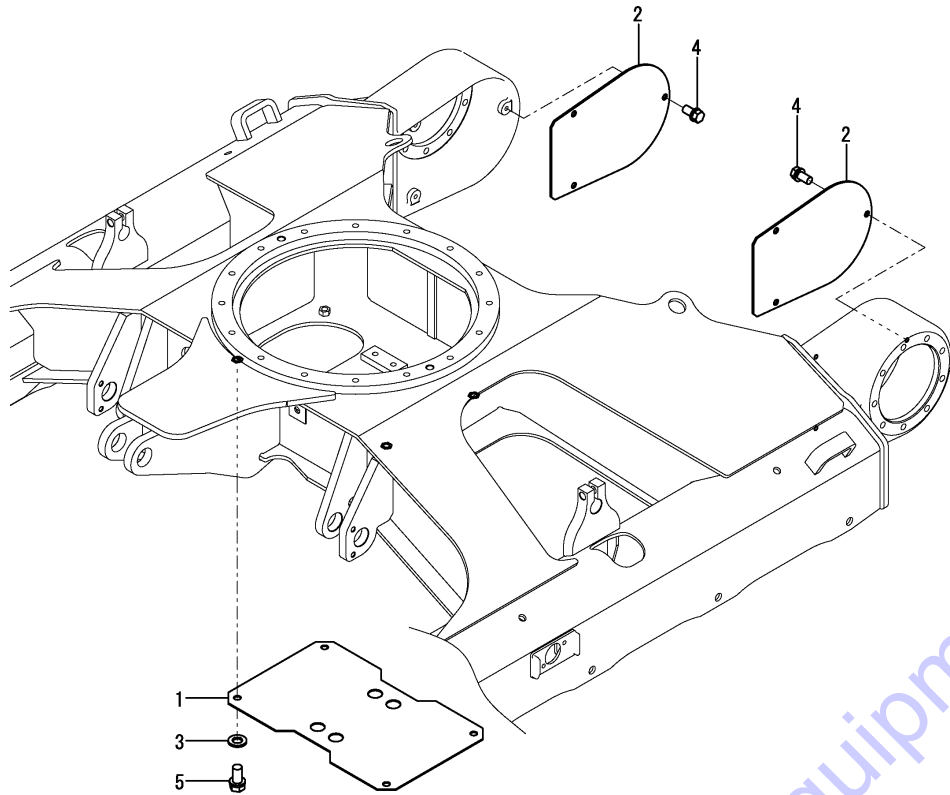
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61400	COVER, FUEL	1	1						
2	1	172B03-61410	COVER, VALVE STAND	1	1						
3	1	172B03-61420	COVER, OIL PAN	1	1						
4	1	172B03-61430	COVER, PUMP	1	1						
5	1	172B03-61440	COVER, RESERVOIR	1	1						
6	1	26106-100162	BOLT, M10X 16 PLATED	3	3						
7	1	26106-100162	BOLT, M10X 16 PLATED	4	4						
8	1	26106-100162	BOLT, M10X 16 PLATED	2	2						
9	1	26106-100162	BOLT, M10X 16 PLATED	2	2						
10	1	26106-100162	BOLT, M10X 16 PLATED	3	3						

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Fig.60. COVER(TRAVEL FRAME)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



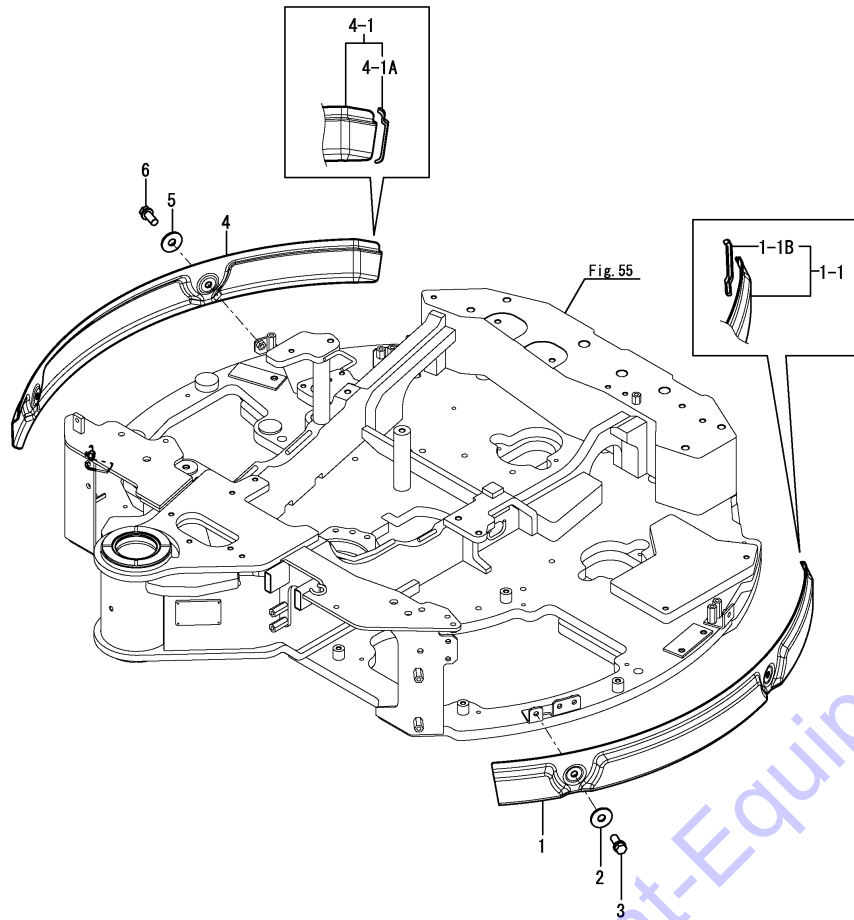
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-50760	COVER, UNDER	1	1						
2	1	172A46-61460	COVER, TRAVEL	2	2						
3	1	22137-120000	WASHER, 12	4	4						
4	1	26013-100202	BOLT, M10X 20	6	6						
5	1	26013-120252	BOLT, M12X 25	4	4						

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Fig.61. GUARD(FRAME)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



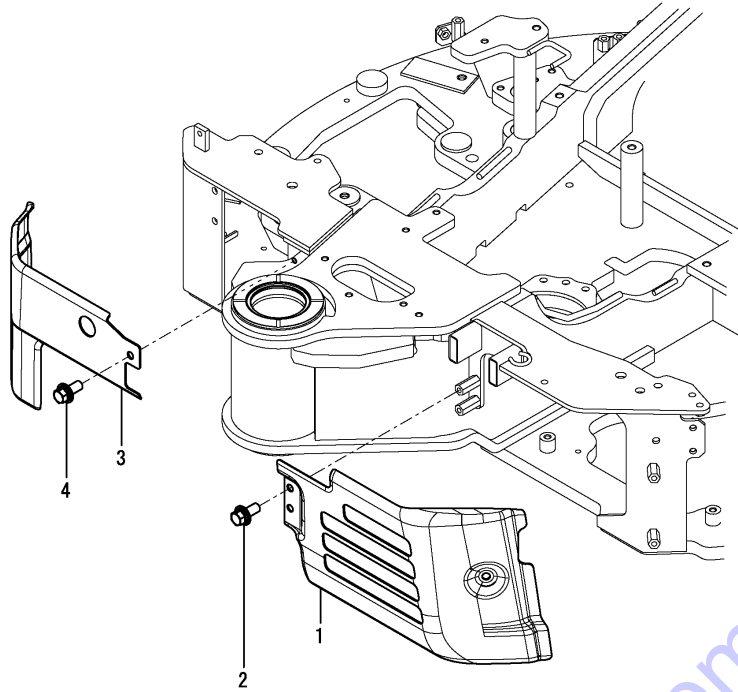
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61020	GUARD, FRAME L	1	1						1
1-1	1	172B03-61010	GUARD ASSY, FRAME L	1	1						N 1
		(A=M60711) (B=M60711)									
1-1B	2	172434-61170	TRIM, 90	1	1						W
		(A=M60711) (B=M60711)									
1A	1	172437-03352	LABEL, GREASE CYL US	1	1						3
2	1	22157-100000	WASHER, 10	2	2						
3	1	26013-100252	BOLT, M10X 25	2	2						
4	1	172B03-61120	GUARD, FRAME R	1	1						2
4-1	1	172B03-61110	GUARD ASSY, FRAME R	1	1						N 2
		(A=M60711) (B=M60711)									
4-1A	2	172444-17620	SEAL, 125	1	1						W
		(A=M60711) (B=M60711)									
4A	1	172437-03352	LABEL, GREASE CYL US	1	1						3
5	1	22157-100000	WASHER, 10	2	2						
6	1	26013-100252	BOLT, M10X 25	2	2						

Remarks

- (1) Attach the No.1A label to this part.
- (2) Attach the No.4A label to this part.
- (3) Label is not illustrated.



Fig.62. COVER(FRAME FRONT)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

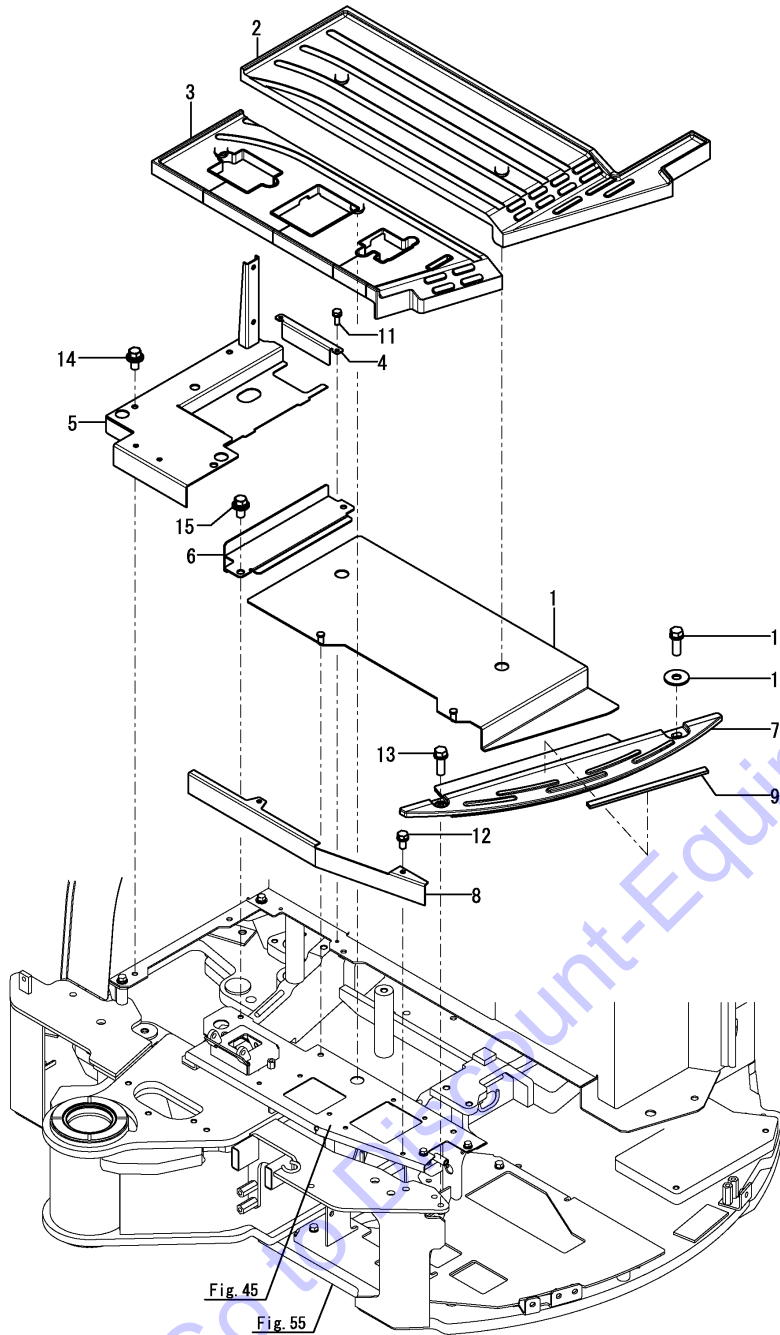
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61320	COVER, L T/F	1	1						
2	1	26014-100252	BOLT, M10X 25	3	3						
3	1	172B03-61380	COVER, R T/F	1	1						
4	1	26014-100252	BOLT, M10X 25	2	2						

Go to Discount-Equipment.com to order your parts

Fig.63. STEP(CABIN)

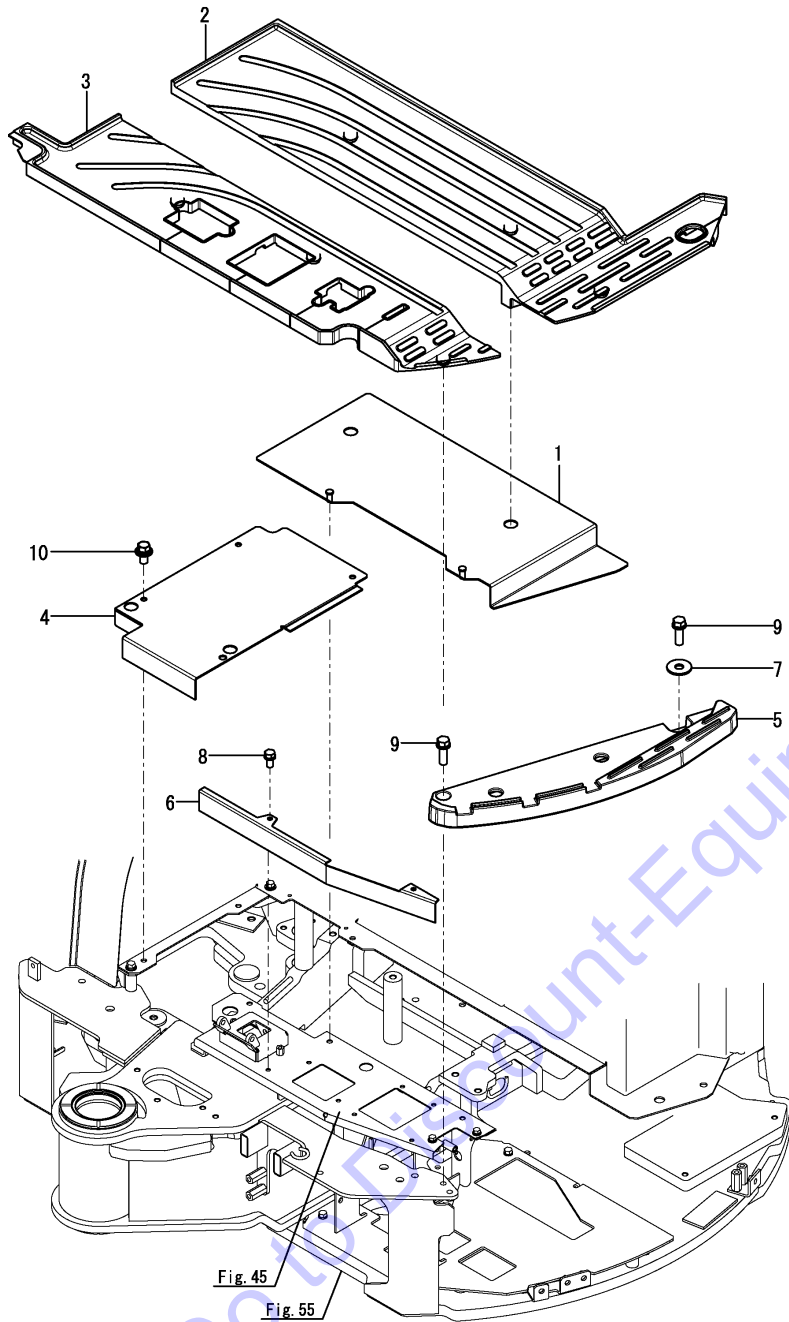
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY		1						
2	1	172B03-62150	MAT, FLOOR A CABIN		1						
3	1	172B03-62170	MAT, FLOOR B CABIN		1						
4	1	172B03-62240	PLATE, PARTITION		1						
5	1	172B03-62251	STEP ASSY, CABIN R		1						
6	1	172B03-62350	COVER ASSY, STEP		1						
7	1	172B03-62520	STEP, NON SLIP C		1						
8	1	172B03-62750	COVER, F		1						
9	1	172538-68450	SHEET, NON SLIP		1						
10	1	22157-100000	WASHER, 10		1						
11	1	26013-060162	BOLT, M6X 16		2						
12	1	26013-080162	BOLT, M8X 16		2						
13	1	26013-100302	BOLT, M10X 30		2						
14	1	26014-100202	BOLT, M10X 20		3						
15	1	26014-100202	BOLT, M10X 20		2						

Fig.64. STEP(CANOPY)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

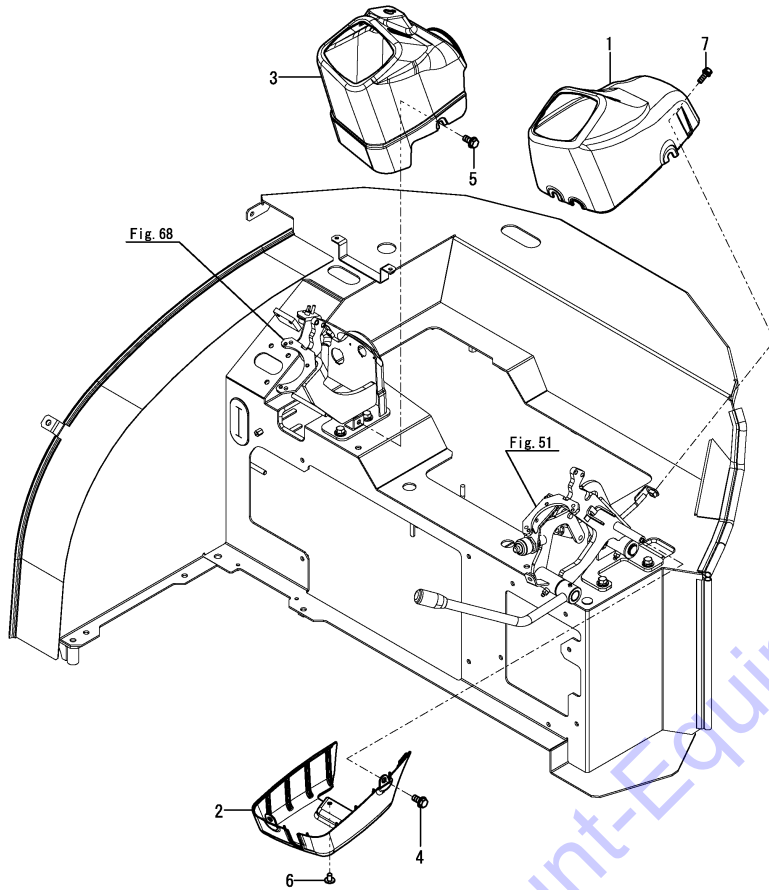
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY	1							
2	1	172B03-62100	MAT, FLOOR A P	1							
3	1	172B03-62140	MAT, FLOOR B 4P	1							
4	1	172B03-62300	STEP ASSY, R 4P	1							
5	1	172B03-62500	STEP, NON SLIP P	1							
6	1	172B03-62750	COVER, F	1							
7	1	22157-100000	WASHER, 10	1							
8	1	26013-080162	BOLT, M8X 16	2							
9	1	26013-100302	BOLT, M10X 30	2							
10	1	26014-100202	BOLT, M10X 20	4							

Fig.65. COVER(LEVER)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-63110	COVER, LEVER L UPPER	1	1						1
1-1	1	172B03-63610	COVER, LEVER L UP D	1	1						S 4
		(A=MAF001) (B=MAF001)									
2	1	172B03-63120	COVER, LEVER L LOWER	1	1						2
2-1	1	172B03-63620	COVER, LEVER L LOW D	1	1						S 4
		(A=MAF001) (B=MAF001)									
3	1	172B03-63130	COVER, LEVER R	1	1						1
3-1	1	172B03-63630	COVER, LEVER R D	1	1						S 4
		(A=MAF001) (B=MAF001)									
4	1	172519-63240	BOLT, M8X16	3	3						
4-1	1	172519-63240	BOLT, M8X16	2	2						K
		(A=MAG476) (B=MAG476)									
5	1	172519-63240	BOLT, M8X16	2	2						
6	1	1A8110-84210	RIVET, PUSH	1	1						W 3
		(A=M60502) (B=M60502)									
6-1	1	1A8060-84280	RIVET, PUSH	1	1						S 5
		(A=MAF001) (B=MAF001)									
7	1	172162-68370	BOLT, M8X12	1	1						W
		(A=MAG476) (B=MAG476)									

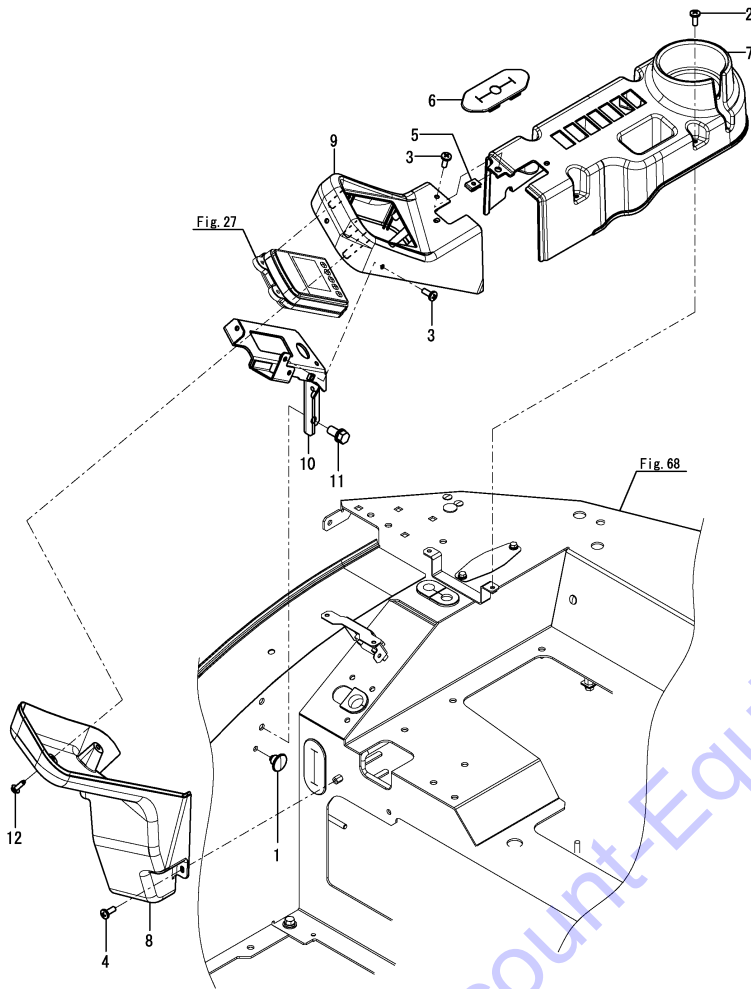
Remarks

- (1)Color = WORM GRAY.
- (2)Color = DARK OLIVE GRAY.
- (3)Color = LIGHT GRAY.
- (4)Color = PANTONE 425C.
- (5)Color = BLACK.

Fig.66. COVER(MONITOR)(CANOPY)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-17660	CLIP, TREE 8	1							
2	1	172137-46210	SCREW, BIND	4							
3	1	172137-46210	SCREW, BIND	3							
4	1	172137-46210	SCREW, BIND	1							
5	1	198071-61890	NUT, SPEED M6	1							
6	1	172B03-63050	GROMMET, BRADE	1							
7	1	172B03-63210	COVER, SWITCH	1							1
7-1	1	172B03-63710	COVER, SWITCH P D	1							S 1
(A=MAF001)											
7A	1	172437-03391	LABEL, RADIATOR	1							2
8	1	172B03-63220	COVER, PANEL LOWER	1							3
8-1	1	172B03-63720	COVER, PANEL LOW-P D	1							S 5
(A=MAF001)											
9	1	172B03-63270	COVER, PANEL UPPER	1							4
9-1	1	172B03-63770	COVER, PANEL UP-P D	1							S 6
(A=MAF001)											
10	1	172B03-63500	STAY ASSY, PANEL	1							
10-1	1	172B03-63501	STAY ASSY, PANEL	1							N
(A=M62091)											
11	1	26013-100202	BOLT, M10X 20	2							
12	1	26476-050142	SCREW, TAPPING M5X14	2							

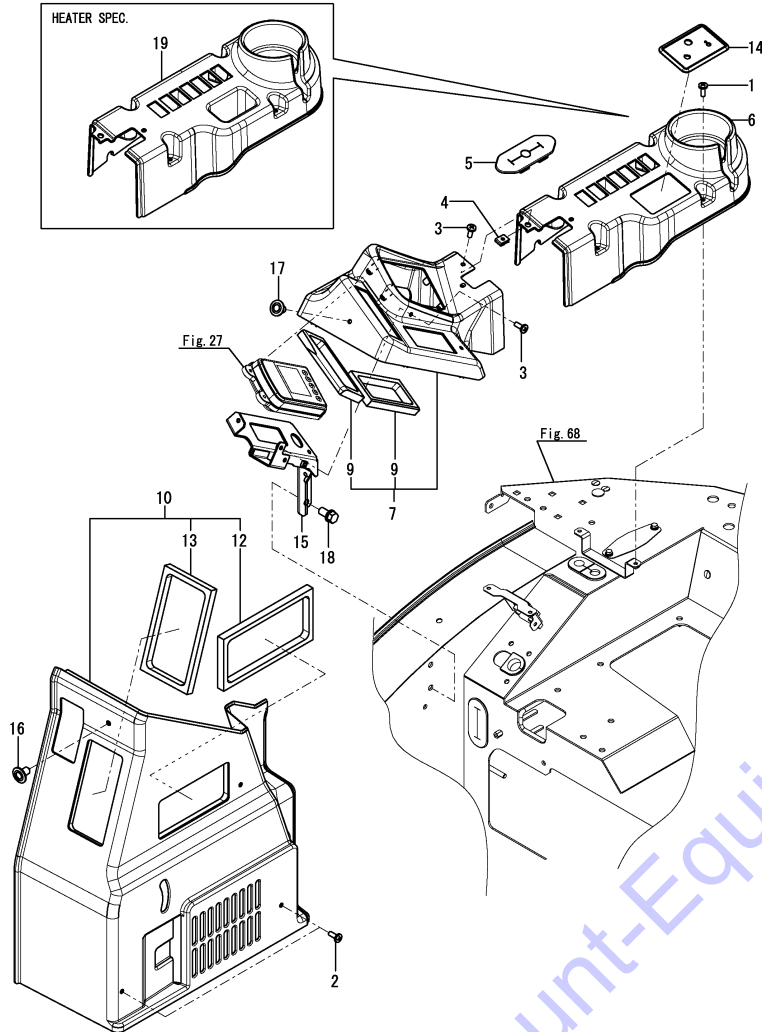
Remarks

- (1) Attach the No.7A label to this part.
- No.7 : Color = WORM GRAY.
- No.7-1 : Color = PANTONE 425C.
- (2) Label is not illustrated.
- (3) Color = DARK OLIVE GRAY.
- (4) Color = WORM GRAY.
- (5) Color = NAVY GRAY.
- (6) Color = PANTONE 425C.

Fig.67. COVER(MONITOR)(CABIN)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46210	SCREW, BIND		4						
2	1	172137-46210	SCREW, BIND		2						
3	1	172137-46210	SCREW, BIND		2						
4	1	198071-61890	NUT, SPEED M6		1						
5	1	172B03-63050	GROMMET, BRADE		1						
6	1	172B03-63200	COVER, SWITCH C		1						3
6-1	1	172B03-63700	COVER, SWITCH C D		1						S 5
		(B=MAF001)									
7	1	172B03-63250	COVER ASSY, PANEL C		1						3
7-1	1	172B03-63750	COVER ASSY, PANEL D		1						S 5
		(B=MAF001)									
9	2	172B03-63290	SEAL, DUCT UPPER		2						
10	1	172B03-63300	COVER ASSY, AC		1						1
10-1	1	172B03-63650	COVER ASSY, AC D		1						S 1
		(B=MAF001)									
12	2	172B03-63320	SEAL, DUCT SIDE		1						
13	2	1A7470-87320	SEAL, DUCT SIDE		1						
13A	1	172437-03302	LABEL, MANUAL		1						2
14	1	172B03-63340	PANEL, AC		1						
14-1	1	172B03-63670	PANEL, AC D		1						S 5
		(B=MAF001)									
15	1	172B03-63500	STAY ASSY, PANEL		1						
15-1	1	172B03-63501	STAY ASSY, PANEL		1						N
		(B=M62091)									
16	1	1A8110-84210	RIVET, PUSH		2						4
16-1	1	1A8060-84280	RIVET, PUSH		2						S 6
		(B=MAF001)									
17	1	1A8110-84210	RIVET, PUSH		2						4
17-1	1	1A8060-84280	RIVET, PUSH		2						S 6
		(B=MAF001)									
18	1	26013-100202	BOLT, M10X 20		2						
19	1	172B03-63210	COVER, SWITCH		1						3
19-1	1	172B03-63710	COVER, SWITCH P D		1						S 5
		(B=MAF001)									

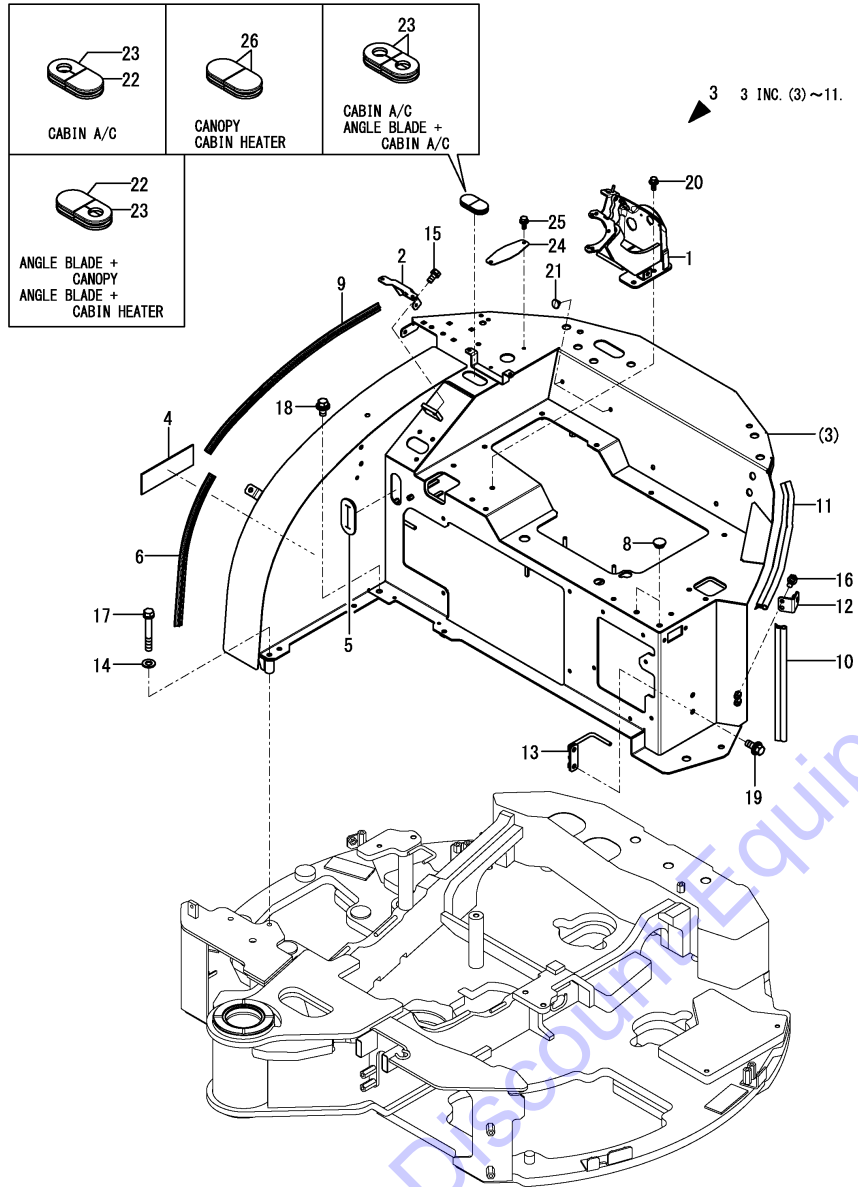
Remarks

- (1) Attach the No.13A label to this part.
- No.10 : Color = DARK OLIVE GRAY.
- No.10-1 : Color = NAVY GRAY.
- (2) Label is not illustrated.
- (3) Color = WORM GRAY.
- (4) Color = LIGHT GRAY.
- (5) Color = PANTONE 425C.
- (6) Color = BLACK.

Fig.68. SEAT MOUNT

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-46400	STAND ASSY, LEVER R	1	1						
2	1	172B03-63400	STAY ASSY, COVER	1	1						
3	1	172B03-64200	MOUNT ASSY, SEAT	1	1						1
3-1	1	172B03-64201	MOUNT ASSY, SEAT	1	1						N
		(A=MAK766) (B=MAK766)									
4	2	172446-62910	PLATE, RUBBER A	1	1						
5	2	172B03-63450	GROMMET, CABLE	1	1						
6	2	172B03-64190	RUBBER, SEAL 420	1	1						
8	2	172187-64900	PLUG	2	2						
9	2	172538-65320	RUBBER, SEAL 625	1	1						
10	2	172164-66480	RUBBER, EDGE 340	1	1						
11	2	172164-66640	RUBBER, SEAL 400	1	1						
11A	1	172437-03302	LABEL, MANUAL	1							2
12	1	172B03-64450	STAY ASSY, BONNET L	1	1						
13	1	172B03-78050	GUIDE ASSY, HOSE	1	1						
14	1	22137-100000	WASHER, 10	1	1						
15	1	26013-080162	BOLT, M8X 16	2	2						
16	1	26013-080162	BOLT, M8X 16	2	2						
17	1	26013-100702	BOLT, M10X 70	1	1						
18	1	26014-100202	BOLT, M10X 20	1	1						
19	1	26014-100252	BOLT, M10X 25	2	2						
20	1	26014-100252	BOLT, M10X 25	3	3						
21	1	172444-17660	CLIP, TREE 8	2	2						
22	1	172165-62830	GROMMET	1	1						
23	1	172491-62830	GROMMET	1	1						
24	1	172B03-64990	PLATE, COVER	1	1						
25	1	26014-060162	BOLT, M6X 16	2	2						
26	1	172165-62830	GROMMET	2	2						

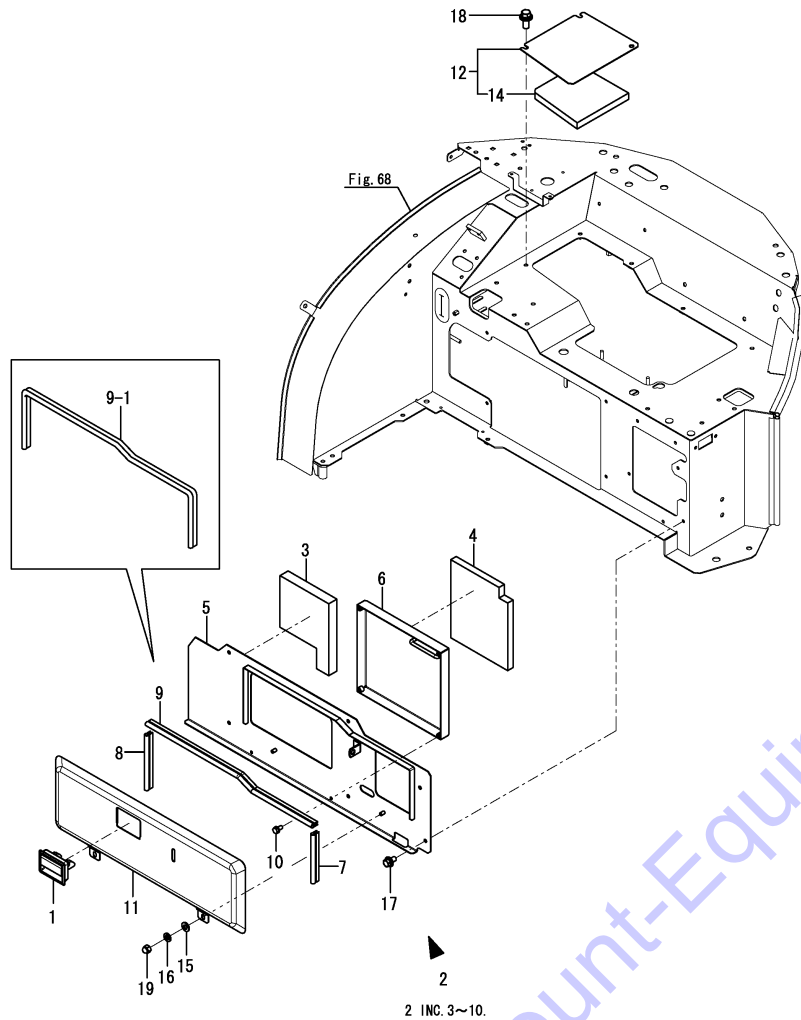
Remarks

- (1) Attach the No.11A(Canopy specification) label to this part.
- (2) Label is not illustrated.

Fig.69. SEAT MOUNT(COVER)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-61421	HANDLE, LOCK	1	1						4
1-1	1	172B02-69040	HANDLE, LOCK BLACK	1	1						S 5
		(A=MAF001) (B=MAF001)									
2	1	172B03-64500	COVER ASSY, MANUAL	1	1						
3	2	172B03-64070	SPONGE, COVER A	1	1						
4	2	172B03-64080	SPONGE, COVER B	1	1						
5	2	172B03-64510	COVER ASSY, MANUAL	1	1						
6	2	172B03-64570	BOX ASSY, MANUAL	1	1						
7	2	172B03-64680	SEAL, 155	1	1						Z
		(A=M61208) (B=M61208)									
8	2	172B03-64690	SEAL, 175	1	1						Z
		(A=M61208) (B=M61208)									
9	2	172A64-64910	SEAL, 600	1	1						
9-1	2	172458-65070	SEAL, 945	1	1						N
		(A=M61208) (B=M61208)									
10	2	26013-060122	BOLT, M6X 12	4	4						
11	1	172B03-64600	COVER ASSY, MANUAL B	1	1						1
11A	1	172472-03141	LABEL, SUPPORT	1	1						3
11B	1	172B03-03410	LABEL, SEAT TILT UP	1	1						3
11C	1	172437-03432	LABEL, STEERING	1	1						3
11D	1	172437-03601	LABEL, 2WAY US	1	1						3
12	1	172B03-64650	COVER ASSY, ENGINE	1	1						2
14	2	172B03-64670	SPONGE, ENGINE	1	1						
14A	1	172437-03312	LABEL, SLOPE	1	1						3
14B	1	172437-03471	LABEL, LEVER LOCK US	1	1						3
15	1	22137-080000	WASHER, 8	2	2						
16	1	22217-080000	WASHER, SPRING 8	2	2						
17	1	26014-080162	BOLT, M8X 16	6	6						
18	1	26014-100252	BOLT, M10X 25	2	2						
19	1	26657-080002	NUT, CAP M8	2	2						

Remarks

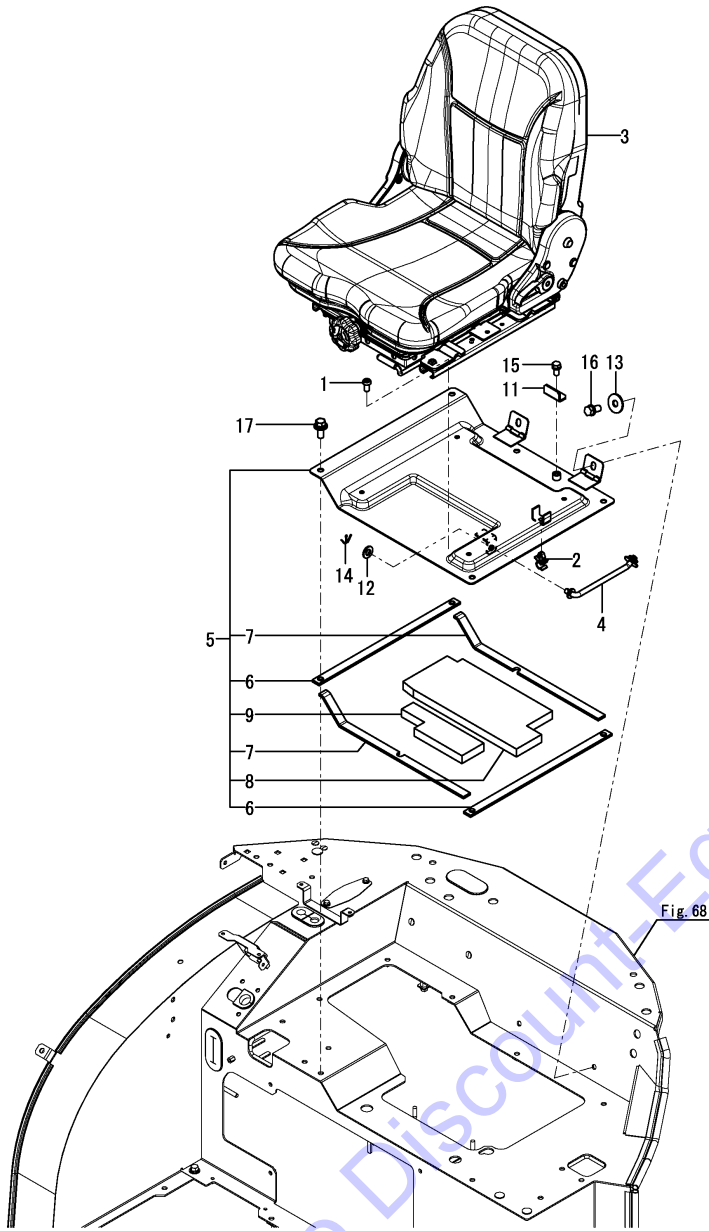
- (1) Attach the No.11A, 11B, 11C & 11D label to this part.
- (2) Attach the No.14A & 14B label to this part.
- (3) Label is not illustrated.
- (4) Color = DARK OLIVE GRAY.
- (5) Color = BLACK.



Fig.70. SEAT

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



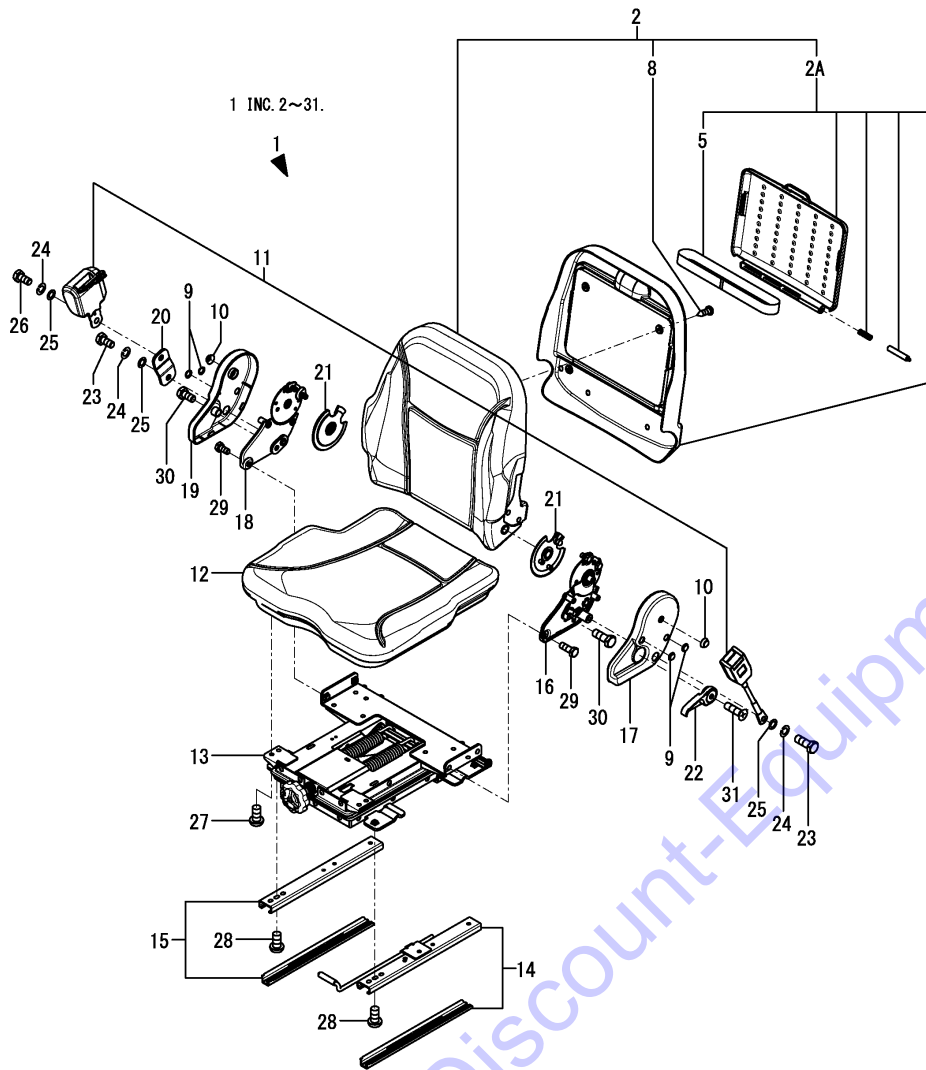
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-61710	BOLT, BUTTON 8X16	4	4						
2	1	1A7610-62250	HOLDER, ROD 10	1	1						
3	1	172B02-64800	SEAT ASSY, SUS	1	1						1
4	1	172B03-64830	ROD ASSY, STOPPER	1	1						
5	1	172B03-64850	PLATE ASSY, SEAT SUS	1	1						
6	2	172B03-64010	SEAL, SEAT	2	2						
7	2	172B03-64020	SEAL, SEAT	2	2						
8	2	172B03-64030	SPONGE, SEAT SUS A	1	1						
9	2	172B03-64040	SPONGE, SEAT SUS B	1	1						
11	1	172B03-64960	PLATE, STOPPER	1	1						
12	1	22137-100000	WASHER, 10	1	1						
13	1	22157-100000	WASHER, 10	2	2						
14	1	22417-200200	PIN, COTTER 2.0X20	1	1						
15	1	26013-080162	BOLT, M8X 16	1	1						
16	1	26013-100202	BOLT, M10X 20	2	2						
17	1	26014-100252	BOLT, M10X 25	5	5						

Remarks

(1) Inner parts are shown in Fig.71.

N:Old  $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$  New, S:Old  $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.71. SEAT(INNER PARTS)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

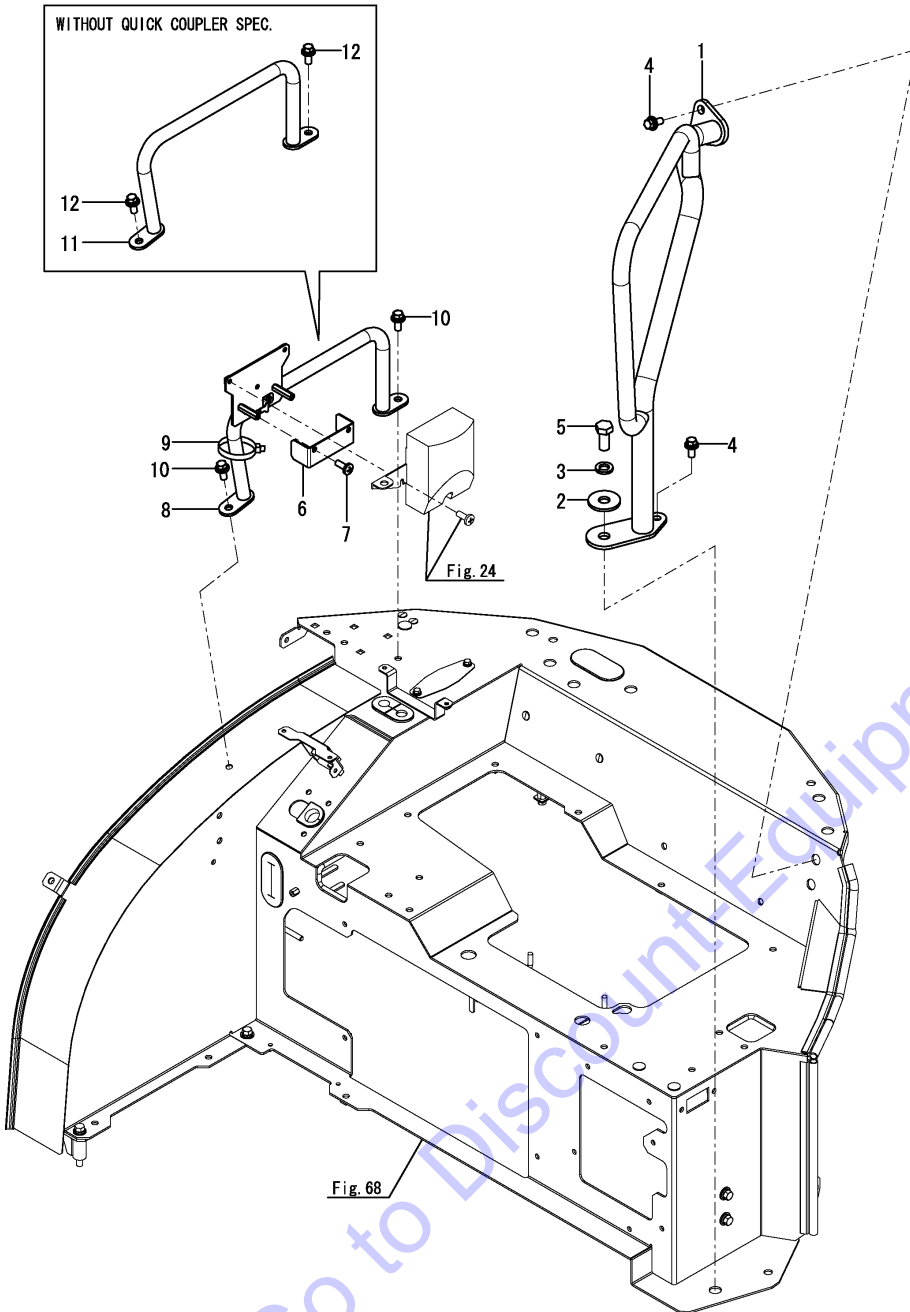
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-64800	SEAT ASSY, SUS	1	1						
2	2	172B02-64210	SEAT ASSY, BACK	1	1						
2A	3	172B02-64270	BOX ASSY,MANUAL	1	1						W
5	4	172A89-64950	BAND	1	1						
8	3	22859-500160	SCREW, 5X16	4	4						
8-1	3	22859-500200	SCREW, 5.0 X 20	4	4						N
9	2	172B02-64250	CAP, B	4	4						
10	2	172B02-64260	CAP, C	2	2						
11	2	172A89-64740	SEATBELT ASSY	1	1						
12	2	172A89-64780	SEAT, CUSHION	1	1						
13	2	172A89-64790	SEAT, SPRING	1	1						
14	2	172A89-64800	RAIL ASSY, TL	1	1						
15	2	172A89-64810	RAIL ASSY, TR	1	1						
16	2	172A89-64820	HINGE ASSY	1	1						
17	2	172A89-64830	COVER	1	1						
18	2	172A89-64840	HINGE ASSY	1	1						
19	2	172A89-64850	COVER	1	1						
20	2	172A89-64860	BRACKET ASSY	1	1						
21	2	172A89-64870	COVER	2	2						
22	2	172A89-64880	LEVER	1	1						
23	2	172A89-64890	BOLT	2	2						
24	2	172A89-64900	SPRING	3	3						
25	2	172A89-64910	WASHER	3	3						
26	2	172A89-64920	BOLT	1	1						
27	2	26106-080162	BOLT, M8X 16 PLATED	4	4						
28	2	26106-080162	BOLT, M8X 16 PLATED	4	4						
29	2	26106-100162	BOLT, M10X 16 PLATED	6	6						
30	2	26106-100252	BOLT, M10X 25 PLATED	2	2						
31	2	26559-050202	SCREW, M5X20	1	1						

Fig.72. HANDRAIL

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

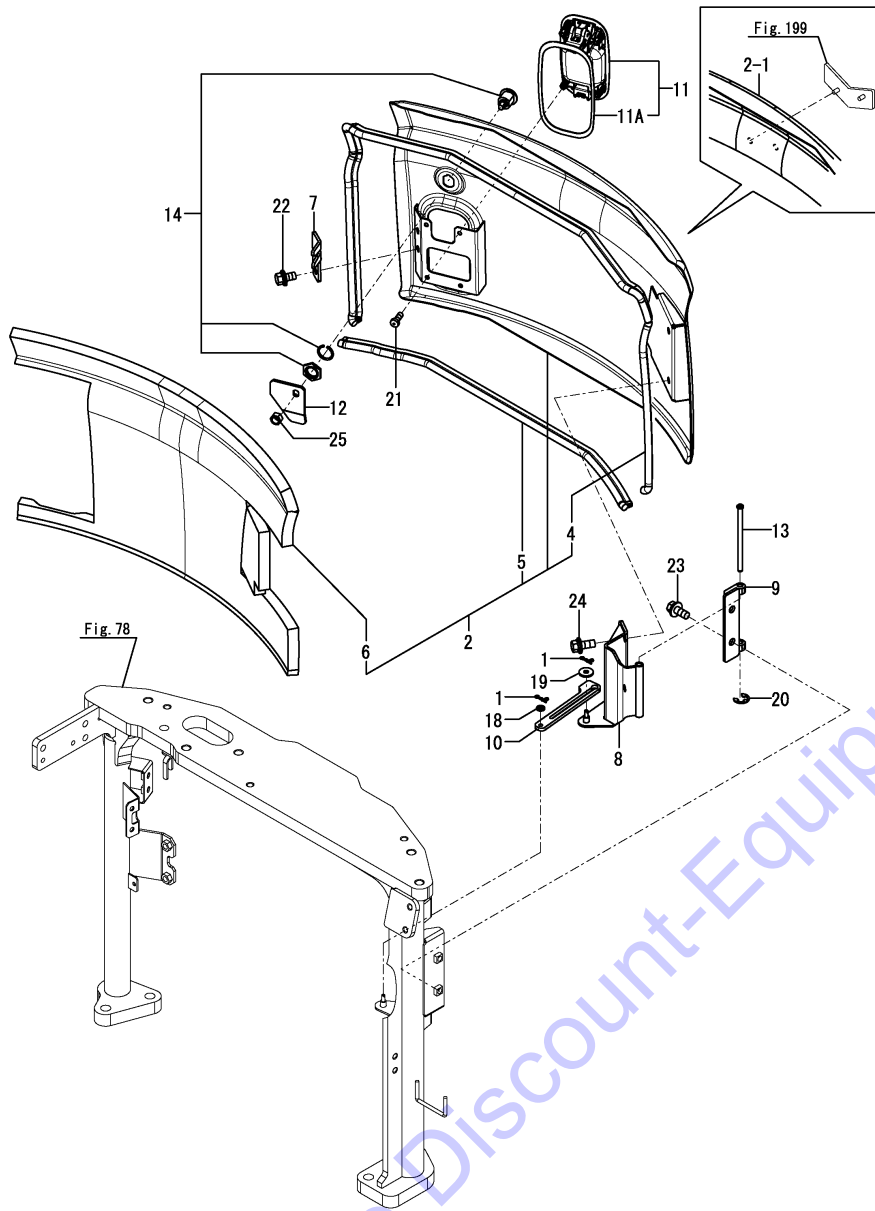


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-64700	HANDRAIL ASSY, L	1							
2	1	22157-160000	WASHER, 16	1							
3	1	22217-160000	WASHER, SPRING 16	1							
4	1	26014-100252	BOLT, M10X 25	3							
5	1	26116-160352	BOLT, M16X 35 PLATED	1							
6	1	172B03-17990	COVER, CONNECTOR	1							
7	1	172137-46210	SCREW, BIND	2							
8	1	172B03-64780	HANDRAIL ASSY, R-Q	1							
9	1	172122-79940	CLIP, HOSE C	1							
10	1	26014-100252	BOLT, M10X 25	2							
11	1	172B03-64750	HANDRAIL ASSY, R	1							
12	1	26014-100252	BOLT, M10X 25	2							

Fig.73. BONNET(REAR)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1C6281-52310-1	PIN, SNAP 6	2	2						
2	1	172B03-65100	BONNET ASSY, A	1	1						1
2-1	1	172B02-65100	BONNET ASSY, A-FY	1	1						S
2-2	1	172B02-65100-1	BONNET ASSY, A-FY	1	1						W
		(A=MAF001) (B=MAF001)									
		(A=*2020.04) (B=*2020.04)									
4	2	172B03-65320	SEAL, 1625	1	1						
5	2	172B03-65330	SEAL, 735	1	1						
6	2	172B03-65340	SPONGE, BONNET A	1	1						
6A	1	172437-03381	LABEL, SWING AREA	1	1						2
6B	1	172437-03402	LABEL, ENGINE COVER	1	1						2
6C	1	172A36-03411	LABEL, ENGINE ROOM	1	1						2
7	1	172B03-65170	GUIDE, BONNET	1	1						
8	1	172B03-65200	HINGE ASSY, B	1	1						
9	1	172B03-65250	HINGE ASSY, A	1	1						
10	1	172B03-65290	GUIDE, LOCK	1	1						
11	1	172B03-65310	HANDLE, LOCK	1	1						
11A	2	172B02-65350	SEAL	1	1						W
		(A=M60588) (B=M60588)									
12	1	172B03-65391	PLATE, KEY LOCK	1	1						
13	1	172448-65490	SHAFT, HINGE	1	1						
14	1	172B03-66170	CYLINDER ASSY, KEY	1	1						
18	1	22117-060000	WASHER, 6	1	1						
19	1	22157-060000	WASHER, 6	1	1						
20	1	22272-000070	RING, E- 7	1	1						
21	1	22857-600160	SCREW, 6X16	4	4						
22	1	26014-100202	BOLT, M10X 20	2	2						
23	1	26014-100252	BOLT, M10X 25	2	2						
24	1	26014-100252	BOLT, M10X 25	2	2						
25	1	26347-100002	NUT, M10	1	1						

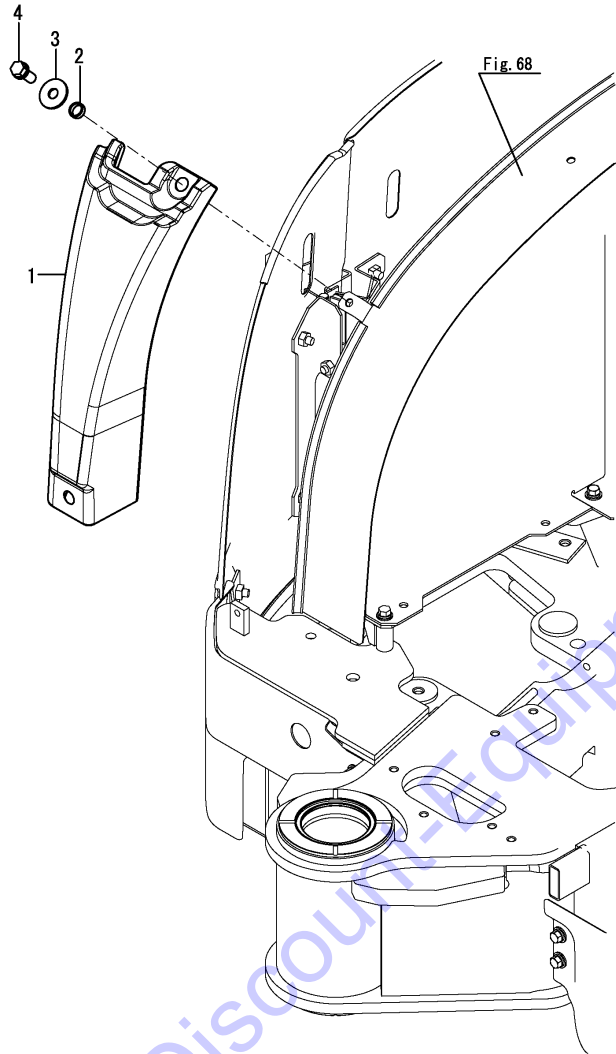
Remarks

- (1) Attach the No.6A, 6B & 6C label to this part.
- (2) Label is not illustrated.

Fig.74. BONNET(FRONT)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-65410	BONNET, B	1	1						
2	1	172A47-65550	COLLAR, 13X16X5	2	2						
3	1	22157-100000	WASHER, 10	2	2						
4	1	26013-100252	BOLT, M10X 25	2	2						

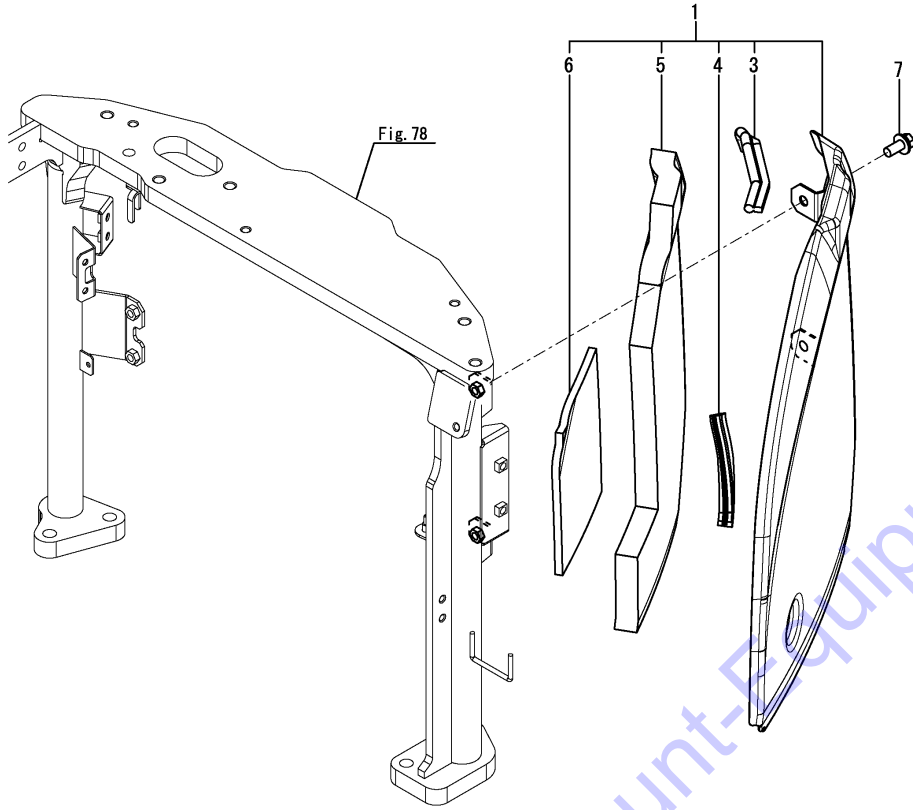
Go to DiscountEquipment.com to order your parts

Fig.75. BONNET(LEFT)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-65600	BONNET ASSY, L	1	1						
1-1	1	172B03-65600-1	BONNET ASSY, L	1	1						W
(A=*2020.04) (B=*2020.04)											
3	2	172B03-65650	SEAL, 220	1	1						
4	2	172B03-65660	SEAL, 175	1	1						
5	2	172B03-65670	SPONGE, BONNET L A	1	1						
6	2	172B03-65680	SPONGE, BONNET L B	1	1						
7	1	26014-100252	BOLT, M10X 25	3	3						

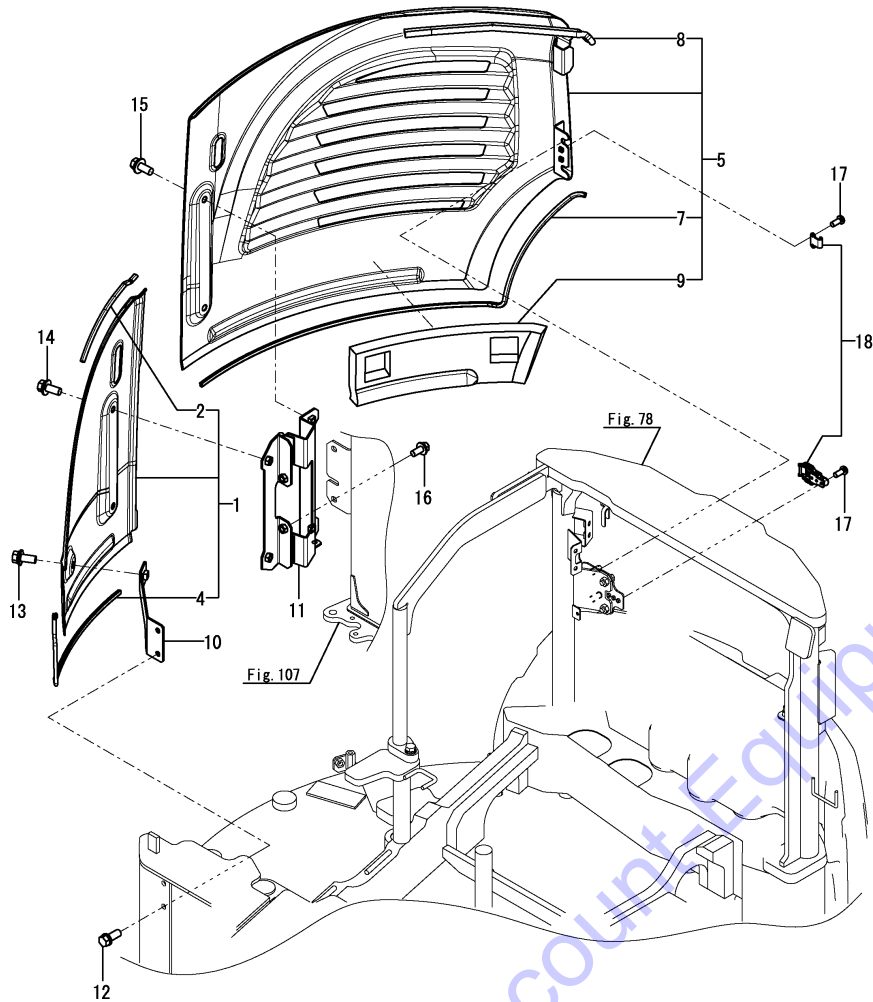


Go to Discount-Equipment.com to order your parts

Fig.76. BONNET(RIGHT)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-65800	BONNET ASSY, R FR	1	1						
1-1	1	172B03-65800-1	BONNET ASSY, R FR	1	1						W
		(A=*2020.04) (B=*2020.04)									
2	2	172434-61200	TRIM, 245	1	1						
4	2	172B03-65870	SEAL, 585	1	1						
5	1	172B03-65820	BONNET ASSY, REAR R	1	1						1
5-1	1	172B03-65820-1	BONNET ASSY, REAR R	1	1						W 1
		(A=*2020.04) (B=*2020.04)									
7	2	172B03-65880	SEAL, 1105	1	1						
8	2	172B03-65890	SEAL, 400	1	1						
9	2	172B03-65940	SPONGE, BONNET R	1	1						
9A	1	172437-03322	LABEL, RESERVOIR US	1	1						2
10	1	172B03-65900	STAY ASSY, BONNET R	1	1						
11	1	172B03-65950	HINGE ASSY, BONNET R	1	1						
12	1	26013-100252	BOLT, M10X 25	2	2						
13	1	26014-100252	BOLT, M10X 25	1	1						
14	1	26014-100252	BOLT, M10X 25	2	2						
15	1	26014-100252	BOLT, M10X 25	2	2						
16	1	26014-100252	BOLT, M10X 25	2	2						
17	1	26557-050122	SCREW, M5X12	5	5						
18	1	933171-18750	CLIP, CATCH	1	1						

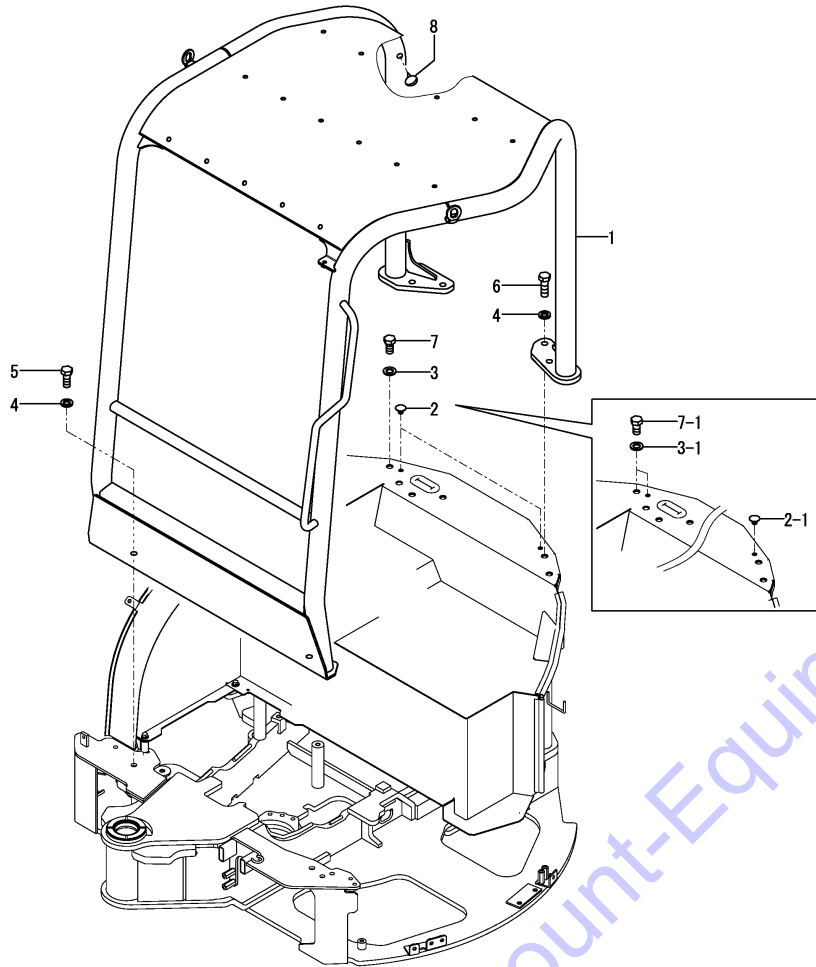
Remarks

- (1) Attach the No.9A label to this part.
- (2) Label is not illustrated.

Fig.77. CANOPY

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-66300	CANOPY ASSY, ROPS	1							1
1A	1	172437-03343	LABEL, TRANSPORT	1							2
1B	1	172437-03372	LABEL, NEUTRAL	1							2
1C	1	172437-03432	LABEL, STEERING	1							2
1D	1	172437-03451	LABEL, SEAT BELT	1							2
1E	1	172B03-03480	LABEL, LIFT EX	1							2
1F	1	172437-03441	LABEL, ROPS US	1							2
1G	1	172472-03241	LABEL, PIN US	1							2
1H	1	172B03-04400	LABEL, WARNING HITCH	1							2
1I	1	172B03-04410	LABEL, SAND US	1							2
1J	1	172A79-03220	LABEL, WARNING	1							2
1K	1	172B03-03680	LABEL, LIFT ANGLE	1							2
2	1	172176-68210	CLIP, TREE D25XL15	2							
2-1	1	172176-68210	CLIP, TREE D25XL15	1							K
(A=MAK766)											
3	1	22137-160000	WASHER, 16	1							
3-1	1	22137-160000	WASHER, 16	2							K
(A=MAK766)											
4	1	22217-160000	WASHER, SPRING 16	6							
5	1	26076-160402	BOLT, 10.916X 40	2							
6	1	26076-160502	BOLT, 10.916X 50	4							
7	1	26116-160302	BOLT, M16X 30 PLATED	1							
7-1	1	26116-160302	BOLT, M16X 30 PLATED	2							K
(A=MAK766)											
8	1	1E8080-78890	PLUG, 14	1							

Remarks

(1)Standard blade specification:  
 Attach the No.1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H & 1I label to this part.

Angle blade specification:  
 Attach the No.1A, 1B, 1C, 1D, 1F, 1G, 1H, 1I, 1J & 1K label to this part.

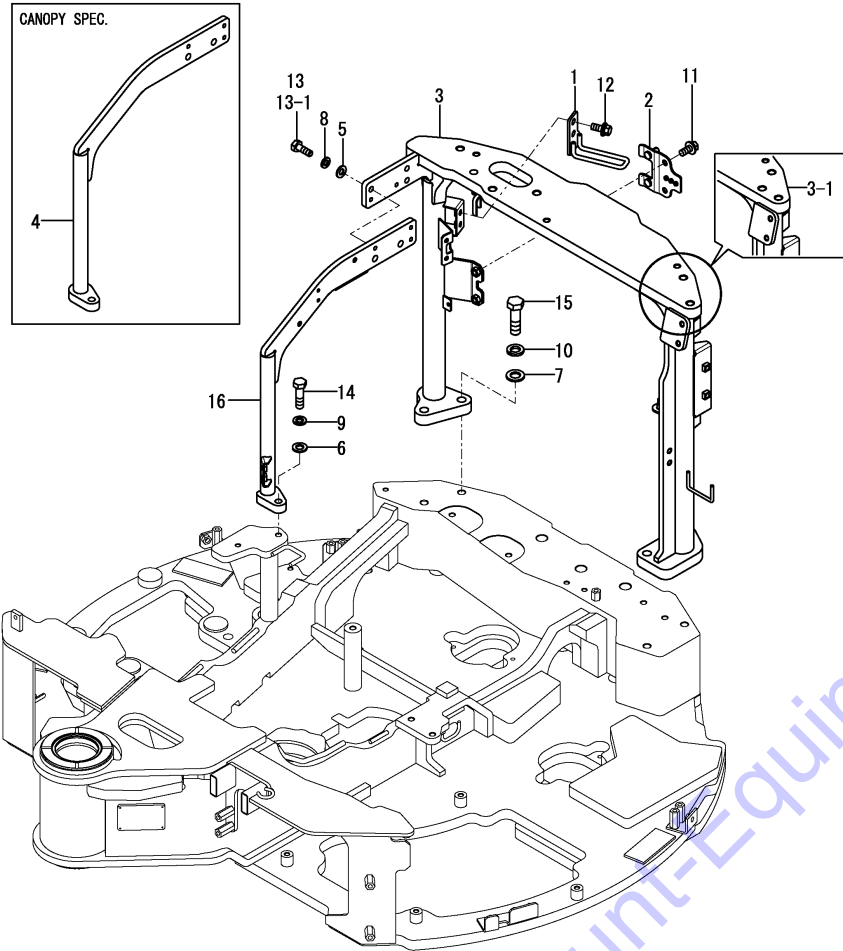
(2)Label is not illustrated.



Fig.78. MOUNT

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-65350	CATCH ASSY, BONNET A	1	1						
2	1	172B03-65920	BRACKET ASSY, R	1	1						
3	1	172B03-67510	MOUNT ASSY, CANOPY A	1	1						
3-1	1	172B03-67511 (A=MAK766) (B=MAK766)	MOUNT ASSY, A CANOPY	1	1					S	1
4	1	172B03-67810	MOUNT ASSY, CANOPY B	1							
5	1	22137-100000	WASHER, 10	3	3						
6	1	22137-120000	WASHER, 12	1	1						
7	1	22137-160000	WASHER, 16	4	4						
8	1	22217-100000	WASHER, SPRING 10	3	3						
9	1	22217-120000	WASHER, SPRING 12	1	1						
10	1	22217-160000	WASHER, SPRING 16	4	4						
11	1	26014-100252	BOLT, M10X 25	2	2						
12	1	26014-100252	BOLT, M10X 25	2	2						
13	1	26076-100302	BOLT, 10.910X 30	3	3						
13-1	1	26076-100352 (A=MAK766) (B=MAK766)	BOLT, 10.910X 35	3	3						S
14	1	26076-120452	BOLT, 10.912X 45	1	1						
15	1	26076-160552	BOLT, 10.916X 55	4	4						
16	1	172B03-67910	MOUNT ASSY, CABIN B	1							

Remarks

(1) Interchangeable by simultaneous replacement with No.13-1 & Fig.11 No.2-1.

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

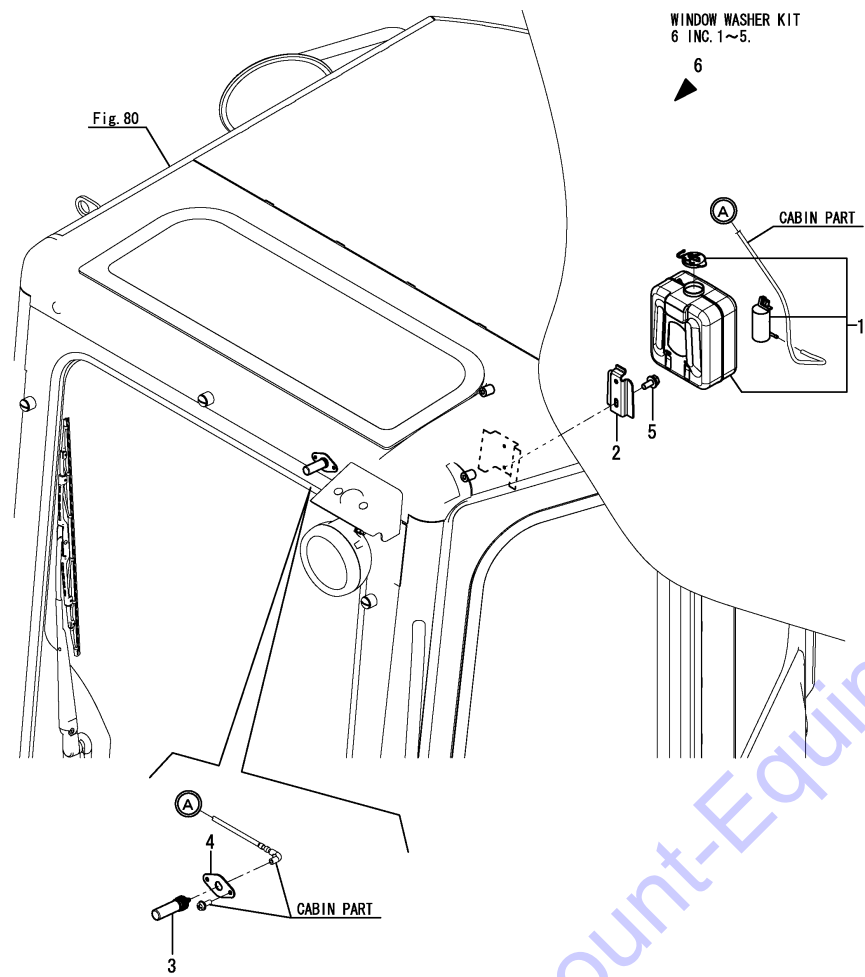
Fig.79. WINDOW WASHER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172472-17611	TANK ASSY, WASHER		1						
2	1	120147-44810	BRACKET, SUB TANK		1						
3	1	172538-66510	NOZZLE, WASHER		1						
4	1	172B02-67910	PLATE, NOZZLE		1						
5	1	26014-060162	BOLT, M6X 16		2						
6	1	172B02-08100	TANK KIT, WASHER		1						W 1

(B=MXXXXX)



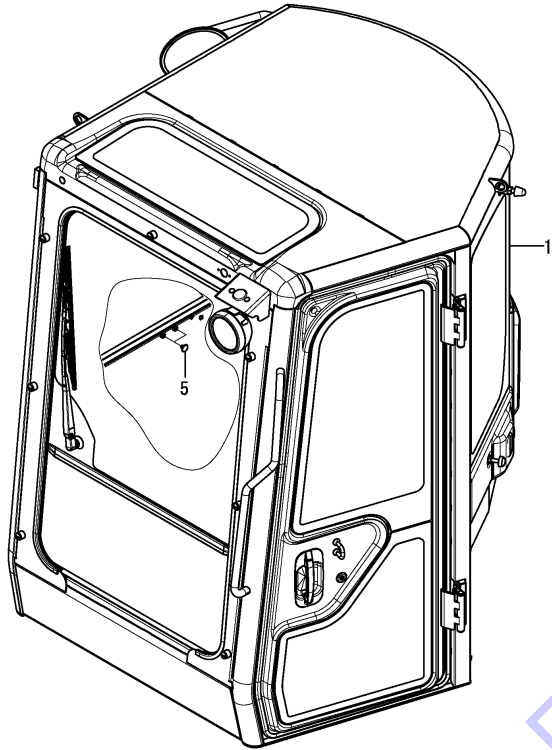
Remarks  
 (1)Refer No.6 includes No.5 from No.1.

Fig.80. CABIN(BODY)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

CABIN ASSY  
 Fig. 80 Ref. No. 1  
 INC. Fig. 140~147.



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B02-68000	CABIN ASSY		1							1
1-1	1	172B02-68001 (B=MZZZZ)	CABIN ASSY		1							N 1
1-2	1	172B02-68002 (B=*2014.06)	CABIN ASSY		1							R 1
4A	1	172437-03391	LABEL, RADIATOR		1							2
4B	1	172437-03551	LABEL, WINDOW US		1							2
5	1	172444-17660	CLIP, TREE 8		2							3

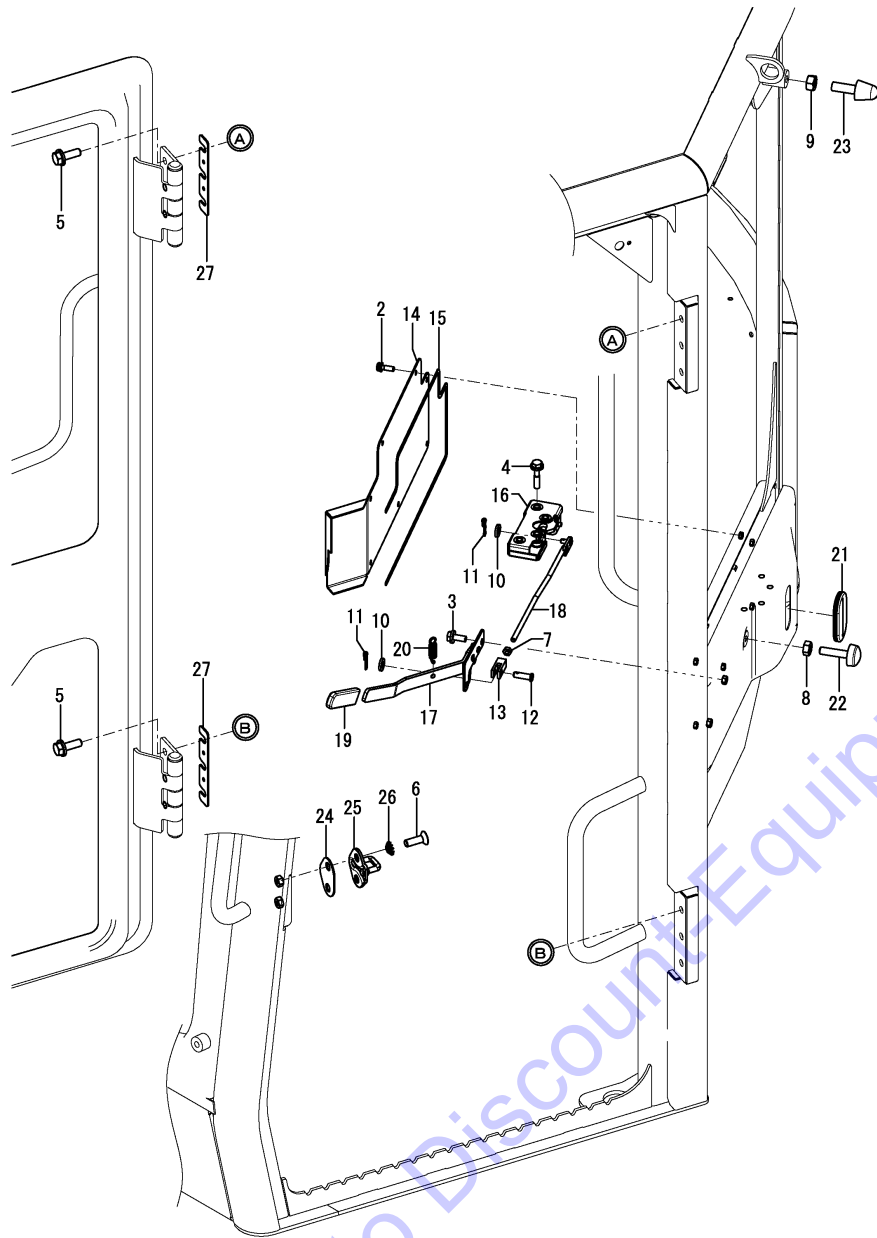
Remarks

- (1) Attach the No.4A & 4B label to this part.
- (2) Label is not illustrated.
- (3) Not applied for quick coupler specification.

Fig.140. (80A)CABIN(DOOR)(1)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



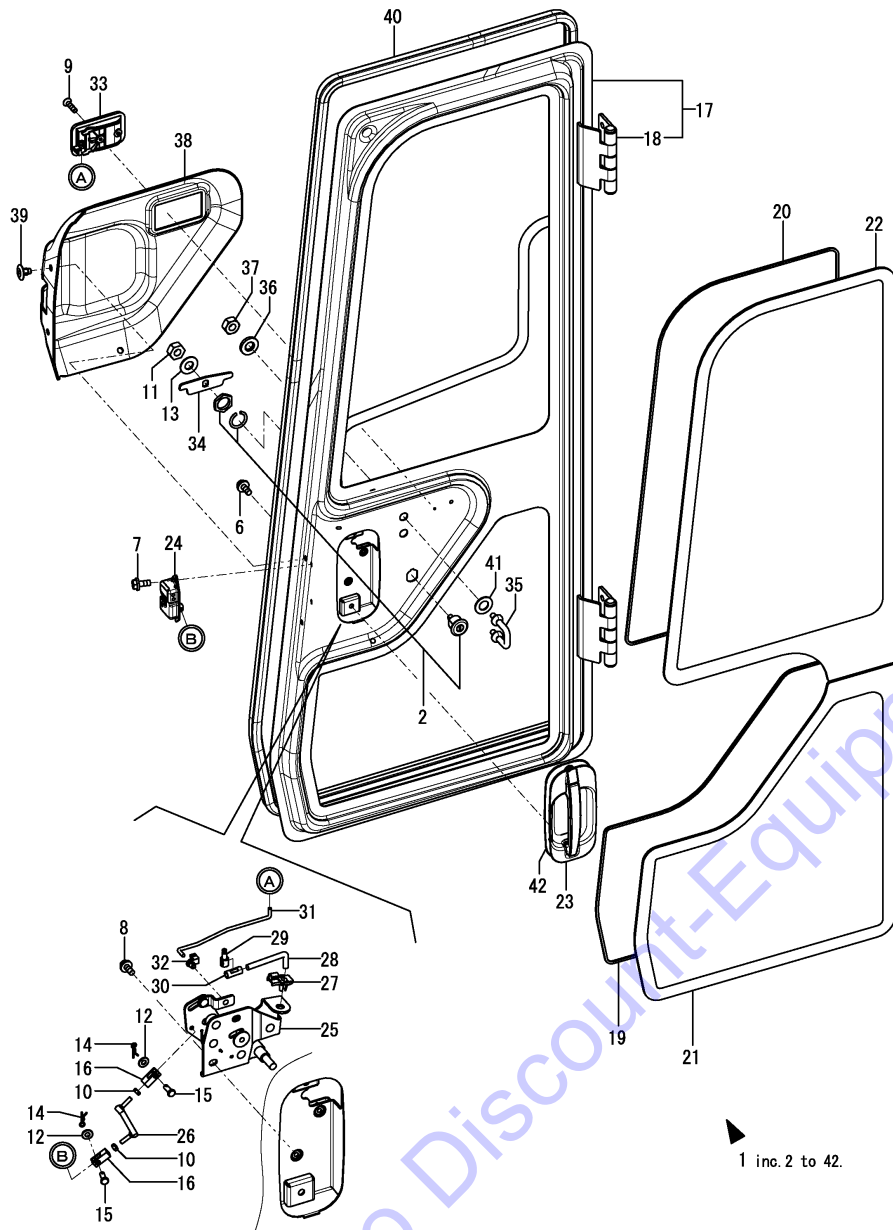
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67100	SCREW, SEMS 5X16		7						
3	3	172B02-67160	BOLT, SEMS 6X16		2						
4	3	172B02-67180	BOLT, SEMS 6X30		4						
5	3	172B02-67210	BOLT, SEMS 8X20		6						
6	3	172B02-67390	SCREW, 8X25		2						
7	3	172B02-67410	NUT, M6		1						
8	3	172B02-67430	NUT, M10		1						
9	3	172B02-67440	NUT, M12		1						
10	3	172B02-67550	WASHER, 6		2						
11	3	172B02-67620	PIN, SNAP 6		2						
12	3	172B02-67670	PIN, FLAT HEAD 6X20		1						
13	3	172B02-67710	YOKE, 6		1						
14	3	172B02-69610	COVER, CABIN L		1						
15	3	172B02-69620	SEAL, COVER L		1						
16	3	172B02-69630	CATCH ASSY, DOOR		1						
17	3	172B02-69640	LEVER ASSY, DOOR		1						
18	3	172B02-69650	ROD ASSY, OPEN LOCK		1						
19	3	172B02-69660	COVER, LEVER		1						
20	3	172B02-69670	SPRING, LOCK LEVER		1						
21	3	172B02-69680	GROMMET, CATCH		1						
22	3	172B02-69690	STOPPER, DOOR		1						
23	3	172B02-69700	STOPPER, DOOR		1						
24	3	172B02-69850	SHIM, STRIKER DOOR		1						
25	3	172B02-69860	STRIKER, DOOR		1						
26	3	172B02-69870	WASHER, TOOTHED		2						
27	3	172B02-69970	SHIM, HINGE DOOR		2						

Remarks

\* Cabin assy is shown in Fig.80.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.141. (80B)CABIN(DOOR)(2)



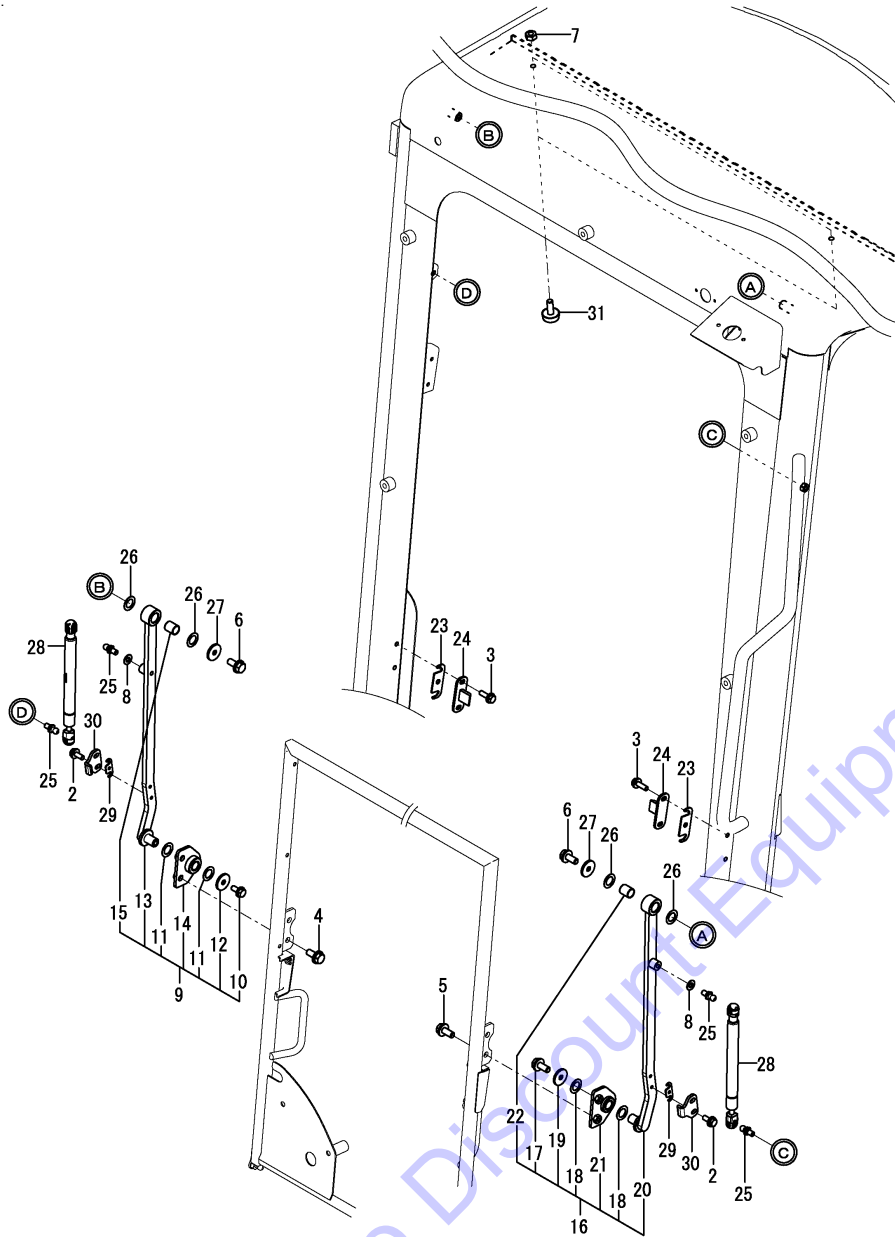
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172B02-68200	DOOR ASSY, CABIN		1						
2	4	172B03-66170	CYLINDER ASSY, KEY		1						
6	4	172B02-67150	BOLT, SEMS 6X12		2						
7	4	172B02-67160	BOLT, SEMS 6X16		2						
8	4	172B02-67160	BOLT, SEMS 6X16		2						
9	4	172B02-67350	SCREW, FLAT M4X14		1						
10	4	172B02-67400	NUT, M4		2						
11	4	172B02-67430	NUT, M10		1						
11-1	4	26347-100002	NUT, M10		1						N
			(B=MAG840)								
12	4	172B02-67500	WASHER, 4		2						
13	4	172B02-67530	WASHER, 10		1						
14	4	172B02-67600	PIN, SNAP 4		2						
15	4	172B02-67650	PIN, FLAT HEAD 4X12		2						
16	4	172B02-67700	YOKE, 4		2						
17	4	172B02-68210	FRAME ASSY, DOOR		1						
18	5	172B02-68220	HINGE, DOOR		2						
19	4	172B02-68230	SEAL, DUM 1800		1						
20	4	172B02-68240	SEAL, DUM 2150		1						
21	4	172B02-68250	GLASS, DOOR LOWER		1						
22	4	172B02-68260	GLASS, DOOR UPPER		1						
23	4	172B02-68270	HANDLE ASSY, OUTER		1						
24	4	172B02-68280	LOCK ASSY, DOOR		1						
25	4	172B02-68290	CONTROLLER ASSY		1						
26	4	172B02-68300	ROD ASSY, LINK LOCK		1						
27	4	172B02-68310	CLIP, ROD 6		1						
28	4	172B02-68320	ROD ASSY, LINK O/H		1						
29	4	172B02-68330	PIN, REGULATE		1						
30	4	172B02-68340	TUBE, ROD 6		1						
31	4	172B02-68350	ROD, LINK I/H-R/M		1						
32	4	172B02-68360	CLIP, ROD 3.5		1						
33	4	172B02-68370	HANDLE, DOOR INNER		1						
34	4	172B02-68380	PLATE, KEY LOCK		1						
35	4	172B02-68390	STRIKER ASSY, DOOR		1						
36	4	172B02-68400	WASHER, 10 BLACK		2						
37	4	172B02-68410	NUT, M10		2						
38	4	172B02-68420	COVER, DOOR INNER		1						
39	4	172B02-68430	RIVET, 8		4						
39-1	4	172B02-68431	RIVET, 8		4						R
			(B=MAJ255)								
40	4	172B02-68440	SEAL, DOOR		1						
41	4	172B02-68450	WASHER, SEAL 12		2						
42	4	172B02-69620	SEAL, COVER L		1						

Remarks  
 \* Cabin assy is shown in Fig.80.

Fig.142. (80C)CABIN(FRONT WINDOW)(1)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67250	BOLT, SEMS 6X16		4						
3	3	172B02-67260	BOLT, SEMS 6X20		4						
4	3	172B02-67280	BOLT, SEMS 8X20		2						
5	3	172B02-67280	BOLT, SEMS 8X20		2						
6	3	172B02-67280	BOLT, SEMS 8X20		2						
7	3	172B02-67430	NUT, M10		2						
8	3	172B02-67520	WASHER, 8		2						
9	3	172B02-69120	ARM ASSY, R F/W		1						
10	4	172B02-67280	BOLT, SEMS 8X20		1						
11	4	172B02-69170	WASHER, THRUST 16		2						
12	4	172B02-69180	WASHER, 8.5X30X3.2		1						
13	4	172B02-69260	ARM ASSY, R		1						
14	4	172B02-69280	BRACKET ASSY, ARM		1						
15	4	172B02-69290	BUSH, 17X20		1						
16	3	172B02-69130	ARM ASSY, L F/W		1						
17	4	172B02-67280	BOLT, SEMS 8X20		1						
18	4	172B02-69170	WASHER, THRUST 16		2						
19	4	172B02-69180	WASHER, 8.5X30X3.2		1						
20	4	172B02-69270	ARM ASSY, L		1						
21	4	172B02-69280	BRACKET ASSY, ARM		1						
22	4	172B02-69290	BUSH, 17X20		1						
23	3	172B02-69140	SHIM, LOCK PLATE		2						
24	3	172B02-69150	STRIKER ASSY, F/W		2						
25	3	172B02-69160	BALL, STUD		4						
26	3	172B02-69170	WASHER, THRUST 16		4						
27	3	172B02-69180	WASHER, 8.5X30X3.2		2						
28	3	172B02-69190	SPRING, GAS		2						
29	3	172B02-69200	SHIM, STRIKER ARM		2						
30	3	172B02-69210	STRIKER, ARM		2						
31	3	172B02-69220	STOPPER, F/W		2						

Remarks

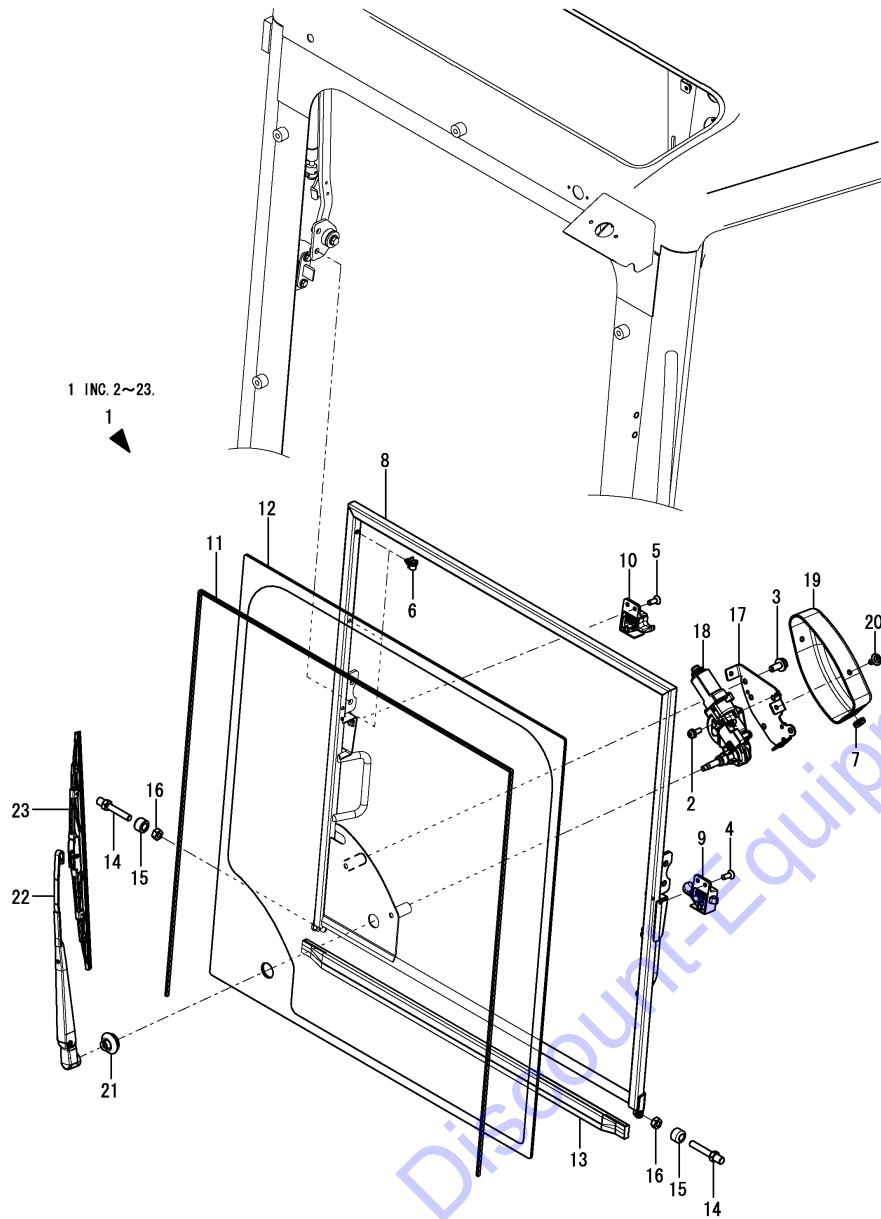
\* Cabin assy is shown in Fig.80.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.143. (80D)CABIN(FRONT WINDOW)(2)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172B02-68500	WINDOW ASSY, FRONT		1						
2	4	172B02-67020	SCREW, SEMS 5X12							3	
3	4	172B02-67200	BOLT, SEMS 8X16							2	
4	4	172B02-67380	SCREW, 6X16							2	
5	4	172B02-67380	SCREW, 6X16							2	
6	4	172B02-67870	CLAMP, CABLE 5							3	
7	4	172B02-67950	CAP, 10							1	
8	4	172B02-68510	FRAME ASSY, FRONT							1	
8-1	4	172B02-68511	FRAME ASSY, FRONT							1	R
			(B=MAJ255)								
9	4	172B02-68520	LOCK ASSY, L F/W							1	
10	4	172B02-68530	LOCK ASSY, R F/W							1	
11	4	172B02-68540	SEAL, DUM 2450							1	
12	4	172B02-68550	GLASS, FRONT UPPER							1	
13	4	172B02-68560	SEAL, GLASS FRONT							1	
14	4	172B02-68570	BOLT, ROLLER							2	
15	4	172B02-68580	ROLLER, 18X13							2	
16	4	172B02-68590	NUT, M8							2	
17	4	172B02-68600	BRACKET ASSY, MOTOR							1	
18	4	172B02-68610	MOTOR, WIPER							1	
19	4	172B02-68620	COVER, WIPER MOTOR							1	
20	4	172B02-68630	RIVET, 7							3	
21	4	172B02-68640	CAP, WIPER							1	
22	4	172B02-68650	ARM, WIPER							1	
23	4	172B02-68660	BLADE, WIPER							1	

Remarks

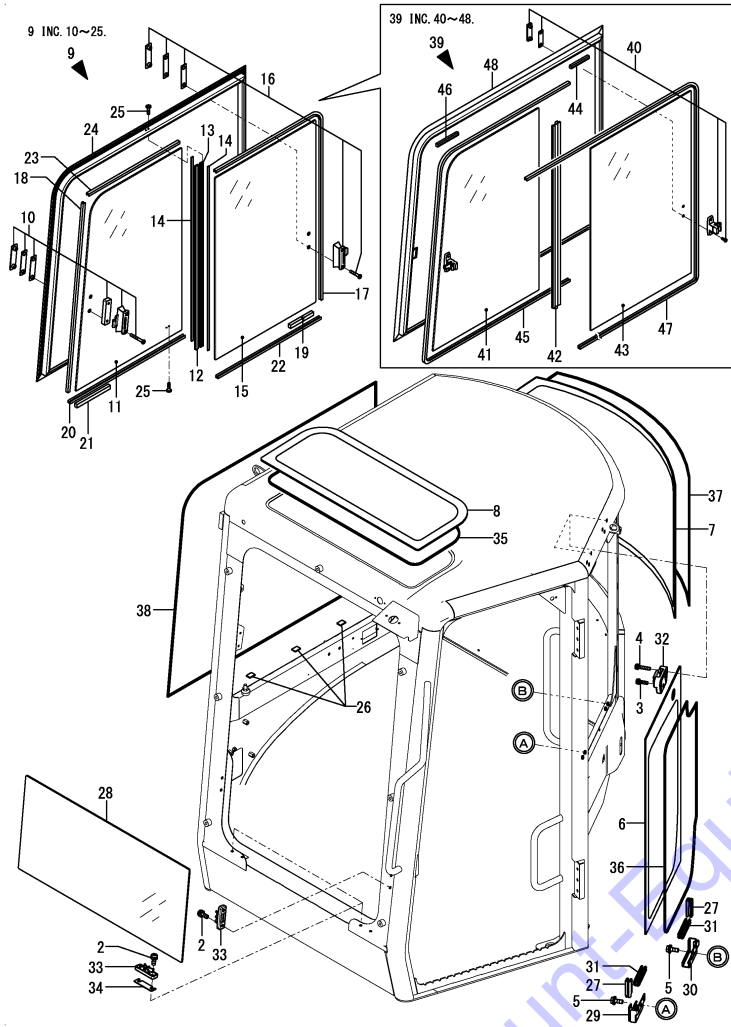
\* Cabin assy is shown in Fig.80.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.144. (80E)CABIN(GLASS)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67060	SCREW, SEMS 6X16		8						
3	3	172B02-67120	SCREW, SEMS 6X20		2						
4	3	172B02-67140	SCREW, SEMS 6X30		4						
5	3	172B02-67250	BOLT, SEMS 6X16		4						
6	3	172B02-69230	GLASS, SIDE L		1						
7	3	172B02-69240	GLASS, REAR		1						1
8	3	172B02-69250	ROOF, POLYCARBONATE		1						
9	3	172B02-69300	SASH ASSY		1						Z 4
		(B=M61352)									
10	4	172B02-69310	LOCK ASSY, SASH 37		1						Z
		(B=M61352)									
11	4	172B02-69320	GLASS, SASH FRONT		1						Z
		(B=M61352)									
12	4	172B02-69330	RUBBER, SASH		1						Z
		(B=M61352)									
13	4	172B02-69340	BAR, CENTER		1						Z
		(B=M61352)									
14	4	172B02-69350	SEAL, SASH		2						Z
		(B=M61352)									
15	4	172B02-69360	GLASS, SASH REAR		1						Z 2
		(B=M61352)									
16	4	172B02-69370	LOCK ASSY, SASH 26		1						Z
		(B=M61352)									
17	4	172B02-69380	GLASSRUN, 1612		1						Z
		(B=M61352)									
18	4	172B02-69390	GLASSRUN, 752		1						Z
		(B=M61352)									
19	4	172B02-69400	STOPPER, SASH A		1						Z
		(B=M61352)									
20	4	172B02-69410	GLASSRUN, 844		1						Z
		(B=M61352)									
21	4	172B02-69420	STOPPER, SASH B		1						Z
		(B=M61352)									
22	4	172B02-69430	GLASSRUN, 784		1						Z
		(B=M61352)									
23	4	172B02-69440	GLASSRUN, 809		1						Z
		(B=M61352)									
24	4	172B02-69450	FRAME ASSY, SASH		1						Z
		(B=M61352)									
25	4	26557-030122	SCREW, M3X12		4						Z
		(B=M61352)									
26	3	172B02-69460	SHEET, STOPPER		3						
27	3	172B02-69490	GLASSRUN, 40		2						
28	3	172B02-69500	GLASS, FRONT LOWER		1						
29	3	172B02-69510	HOLDER ASSY, GLASS R		1						
30	3	172B02-69520	HOLDER ASSY, GLASS L		1						
31	3	172B02-69530	GLASSRUN, 80		2						
32	3	172B02-69540	HOLDER, GLASS		2						
33	3	172B02-69550	SEAT, GLASS		4						
34	3	172B02-69560	SHIM, SEAT GLASS		2						
35	3	172B02-69570	SEAL, DUM 1900		1						

Remarks

\* Cabin assy is shown in Fig.80.

(1)Standard blade specification:  
 Attach the No.49A label to this part.

Angle blade specification:  
 Attach the No.49B label to this part.

(2)Standard blade specification:  
 Attach the No.50A, 50B, 50C, 50D & 50E label to this part.

Angle blade specification:  
 Attach the No.50A, 50B, 50C, 50D, 50E & 50F label to this part.

(3)Label is not illustrated.

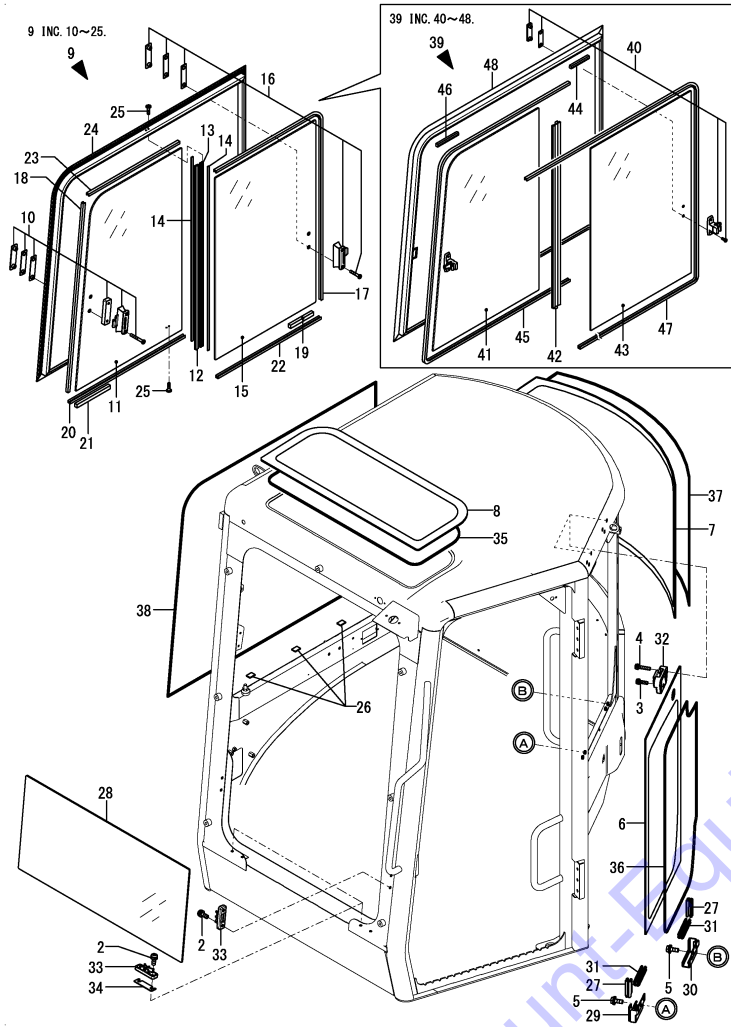
(4)Interchangeable by No.39.



Fig.144. (80E)CABIN(GLASS)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
36	3	172B02-69580	SEAL, DUM 2300		1						
37	3	172B02-69590	SEAL, DUM 2900		1						
38	3	172B02-69600	SEAL, DUM 3550		1						
39	3	172B02-69301 (B=M61352)	SASH ASSY		1						W
40	4	172B02-69311	LOCK ASSY, SASH 28		2						
41	4	172B02-69321	GLASS, SASH FRONT		1						
42	4	172B02-69351	SEAL, SASH		1						
43	4	172B02-69361	GLASS, SASH REAR		1						2
44	4	172B02-69401	STOPPER, SASH A		1						
45	4	172B02-69411	GLASSRUN, 2471		1						
46	4	172B02-69421	STOPPER, SASH B		1						
47	4	172B02-69431	GLASSRUN, 2500		1						
48	4	172B02-69451	FRAME ASSY, SASH		1						
49A	1	172B03-03480	LABEL, LIFT EX		1						3
49B	1	172B03-03680	LABEL, LIFT ANGLE		1						3
50A	1	172437-03343	LABEL, TRANSPORT		1						3
50B	1	172437-03372	LABEL, NEUTRAL		1						3
50C	1	172472-03241	LABEL, PIN US		1						3
50D	1	172B03-04400	LABEL, WARNING HITCH		1						3
50E	1	172B03-04410	LABEL, SAND US		1						3
50F	1	172A79-03220	LABEL, WARNING		1						3

Remarks

\* Cabin assy is shown in Fig.80.

(1)Standard blade specification:  
 Attach the No.49A label to this part.

Angle blade specification:  
 Attach the No.49B label to this part.

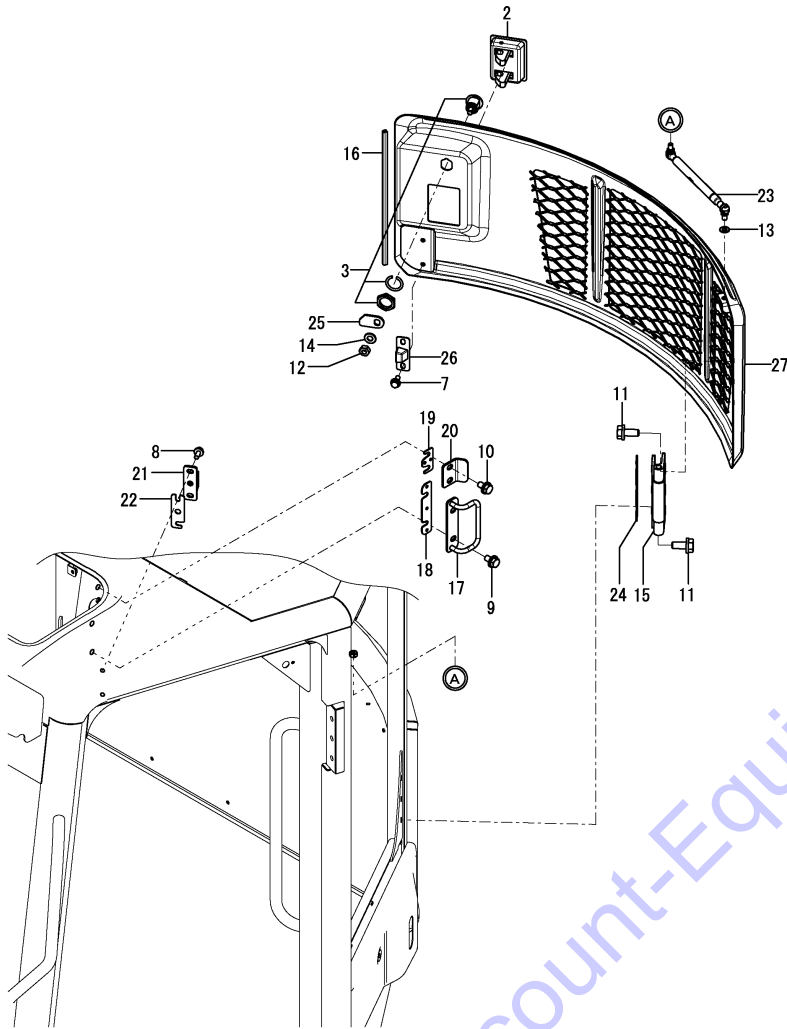
(2)Standard blade specification:  
 Attach the No.50A, 50B, 50C, 50D & 50E label to this part.

Angle blade specification:  
 Attach the No.50A, 50B, 50C, 50D, 50E & 50F label to this part.

(3)Label is not illustrated.

(4)Interchangeable by No.39.

Fig.145. (80F)CABIN(REAR COVER)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172187-61421	HANDLE, LOCK		1						3
2-1	3	172B02-69040 (B=MAF001)	HANDLE, LOCK BLACK		1						S 4
3	3	172B03-66170	CYLINDER ASSY, KEY		1						
7	3	172B02-67160	BOLT, SEMS 6X16		2						
8	3	172B02-67170	BOLT, SEMS 6X20		2						
9	3	172B02-67200	BOLT, SEMS 8X16		2						
10	3	172B02-67200	BOLT, SEMS 8X16		2						
11	3	172B02-67230	BOLT, SEMS 10X25		6						
12	3	172B02-67430	NUT, M10		1						
12-1	3	26347-100002 (B=MAG840)	NUT, M10		1						N
13	3	172B02-67520	WASHER, 8		1						
14	3	172B02-67530	WASHER, 10		1						
15	3	172527-68980	HINGE, DOOR		1						
16	3	172B02-69010	TRIM, REAR COVER		1						
17	3	172B02-69710	CATCH ASSY, COVER R		1						
18	3	172B02-69720	SHIM, COVER CATCH R		1						
19	3	172B02-69730	SHIM, LOCK PLATE		1						
20	3	172B02-69740	PLATE, LOCK		1						
21	3	172B02-69750	CATCH, DOVE TAIL B		1						
22	3	172B02-69760	SHIM, DOVE TAIL		1						
23	3	172B02-69770	SPRING, GAS		1						
24	3	172B02-69780	SHIM, HINGE REAR		1						
25	3	172B02-69790	PLATE, KEY LOCK		1						
26	3	172B02-69800	CATCH, DOVE TAIL A		1						
27	3	172B02-69810	COVER ASSY, REAR		1						1
28A	1	172B03-03420	LABEL,WARNING A/C US		1						2

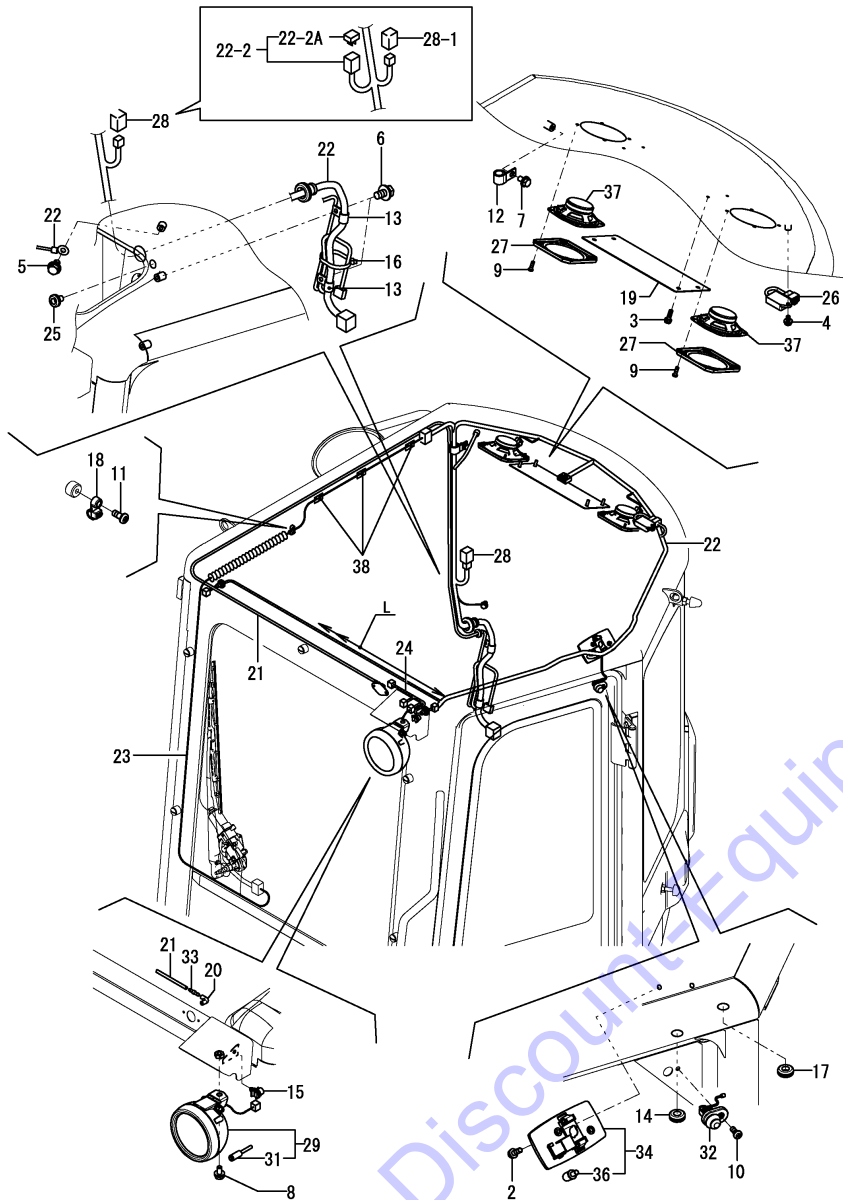
Remarks

- \* Cabin assy is shown in Fig.80.
- (1) Attach the No.28A label to this part.
- (2) Label is not illustrated.
- (3) Color = DARK OLIVE GRAY.
- (4) Color = BLACK.

Fig.146. (80G)CABIN(ELECTRIC PARTS)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



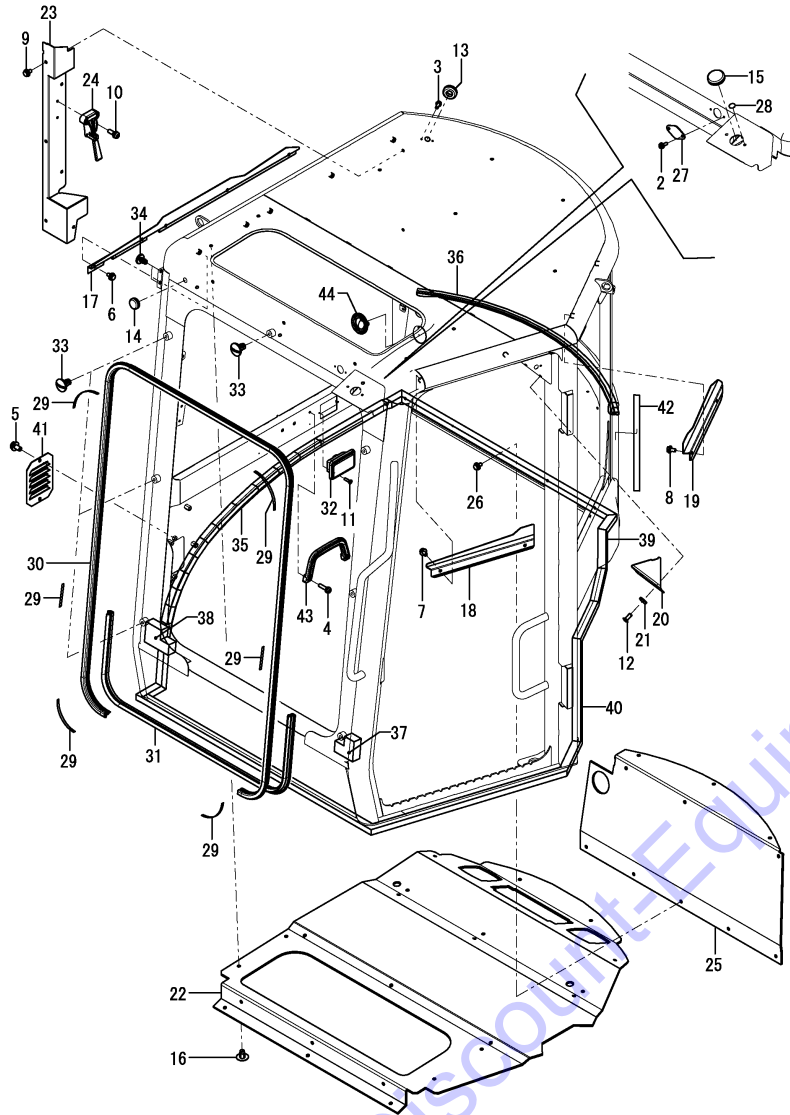
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67040	SCREW, SEMS 5X16		2						
3	3	172B02-67120	SCREW, SEMS 6X20		4						
4	3	172B02-67150	BOLT, SEMS 6X12		1						
5	3	172B02-67190	BOLT, SEMS 8X12		1						
6	3	172B02-67200	BOLT, SEMS 8X16		2						
7	3	172B02-67200	BOLT, SEMS 8X16		1						
8	3	172B02-67290	BOLT, SEMS 10X20		1						
9	3	172B02-67300	SCREW, PAN HEAD 4X12		8						
10	3	172B02-67310	SCREW, PAN HEAD 5X12		1						
11	3	172B02-67310	SCREW, PAN HEAD 5X12		1						
12	3	172B02-67750	CLIP, HOSE 14		1						
13	3	172B02-67760	CLIP, HOSE 17		2						
14	3	172B02-67800	GROMMET, 10		1						
15	3	172B02-67850	CLAMP, CABLE 3		1						
16	3	172B02-67870	CLAMP, CABLE 5		1						
17	3	172B02-67950	CAP, 10		1						
18	3	172B02-68750	CLIP, HARNESS		1						
19	3	172B02-68820	COVER, RADIO LESS		1						
19-1	3	172B02-68821	COVER, RADIO LESS		1						R
		(B=MAJ255)									
20	3	172B02-68850	JOINT, WASHER		1						
21	3	172B02-68860	HOSE, WASHER		1						
22	3	172B02-69100	HARNESS, CABIN MAIN		1						
22-1	3	172B02-69101	HARNESS, CAB MAIN		1						S 1
		(B=M60735)									
22-2	3	172B02-69102	HARNESS, CABIN B		1						N
		(B=M61371)									
22-2A	4	172648-16600	DIODE, 1.5-2P		1						W
		(B=M60502)									
23	3	172B02-69110	HARNESS, WIPER MOTOR		1						
24	3	172B02-69980	HARNESS, WORK LAMP		1						
25	3	172B02-69990	GROMMET, 15X21X8		1						
26	3	128300-77920	TIMER, GLOW PLUG		1						
27	3	1E9535-79420	COVER, SPEAKER		2						
28	3	1E6910-82500	RELAY, CA-1A		1						
28-1	3	172B02-17160	RELAY, CA TYPE A		1						S 2
		(B=M61371)									
29	3	1A7611-86251	LAMP, WORK 55W		1						
31	4	1A7611-86270	BULB, 12V-55W		1						
32	3	198463-86440	SWITCH, DOOR LAMP		1						
33	3	198153-86670	VALVE, WASHER		1						
33-1	3	172B02-68870	VALVE, CHECK WASHER		1						R
		(B=M60735)									
34	3	1A7470-86750	LAMP ASSY, ROOM		1						
36	4	1A7470-86770	BULB, 12V/5W		1						
37	3	1A8110-86920	SPEAKER		2						
38	3	933169-15231	STEP, WIRE P-25		3						

Remarks  
 \* Cabin assy is shown in Fig.80.  
 (1)L=No.22 : 1,100mm, No.22-1 : 1,200mm.  
 (2)Body color = No.28 : RED, No.28-1 : BLACK.

Fig.147. (80H)CABIN(Accessory)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67080	SCREW, SEMS 4X12		2						
3	3	172B02-67090	SCREW, SEMS 4X16		2						
4	3	172B02-67130	SCREW, SEMS 6X25		2						
5	3	172B02-67200	BOLT, SEMS 8X16		2						
6	3	172B02-67240	BOLT, SEMS 6X12		5						
7	3	172B02-67240	BOLT, SEMS 6X12		2						
8	3	172B02-67240	BOLT, SEMS 6X12		2						
9	3	172B02-67240	BOLT, SEMS 6X12		6						
10	3	172B02-67320	SCREW, PAN HEAD 5X16		2						
11	3	172B02-67340	SCREW, FLAT M4X16		2						
12	3	172B02-67360	SCREW, ROUND 6X16		2						
13	3	172B02-67950	CAP, 10		1						
14	3	172B02-67950	CAP, 10		1						
14-1	3	172B02-67970	CAP, 16 (B=M60735)		1						S
15	3	172B02-67960	CAP, 25		1						
16	3	172B02-68430	RIVET, 8		23						
16-1	3	172B02-68431	RIVET, 8 (B=MAJ255)		23						R
17	3	172B02-68700	COVER, CABIN TOP R		1						
18	3	172B02-68710	COVER, CABIN TOP LF		1						
19	3	172B02-68720	COVER, CABIN TOP LR		1						
20	3	172B02-68730	COVER, DOOR SWITCH		1						
21	3	172B02-68740	WASHER, 6 DRESSING		2						
22	3	172B02-68760	PAD, ROOF		1						
22-1	3	172B02-68761	PAD, ROOF (B=MAJ255)		1						R
23	3	172B02-68780	COVER ASSY, HARNESS		1						1
24	3	172B02-68790	HAMMER		1						
25	3	172B02-68800	PAD, REAR		1						
26	3	172B02-68810	CLIP, TREE 6		11						
27	3	172B02-68840	PLATE, NOZZLE LESS		1						
28	3	172B02-68880	SEAL, 14		2						
29	3	172B02-68890	TAPE, BUTYL		6						
30	3	172B02-69820	SEAL, 3450		1						
31	3	172B02-69830	SEAL, 1570		1						
32	3	172B02-69840	ASHTRAY		1						3
32-1	3	172B02-69841	ASHTRAY, BLACK (B=MAF001)		1						S 4
33	3	172B02-69880	PLUG, M10		7						
34	3	172B02-69880	PLUG, M10		2						
35	3	172B02-69890	SEAL, CABIN 1360		1						
36	3	172B02-69900	SEAL, 950		1						
37	3	172B02-69910	SEAL, FRONT R		1						
38	3	172B02-69920	SEAL, FRONT L		1						
39	3	172B02-69930	SEAL, CABIN 500		1						
40	3	172B02-69940	SEAL, CABIN 430		1						
41	3	172B02-69950	LOUVER		1						
42	3	172B02-69960	TAPE, REAR COVER		1						
43	3	198094-82540	GRIP		1						3
43-1	3	172B02-69030	GRIP, BLACK		1						S 4

Remarks

\* Cabin assy is shown in Fig.80.

(1) Attach the No.45A & 45B label to this part.

(2) Label is not illustrated.

(3) Color = GRAY.

(4) Color = BLACK.

N:Old  $\frac{Yes}{No}$  New, Q:Old  $\frac{No}{Yes}$  New, R:Old  $\frac{Yes}{Yes}$  New, S:Old  $\frac{No}{No}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

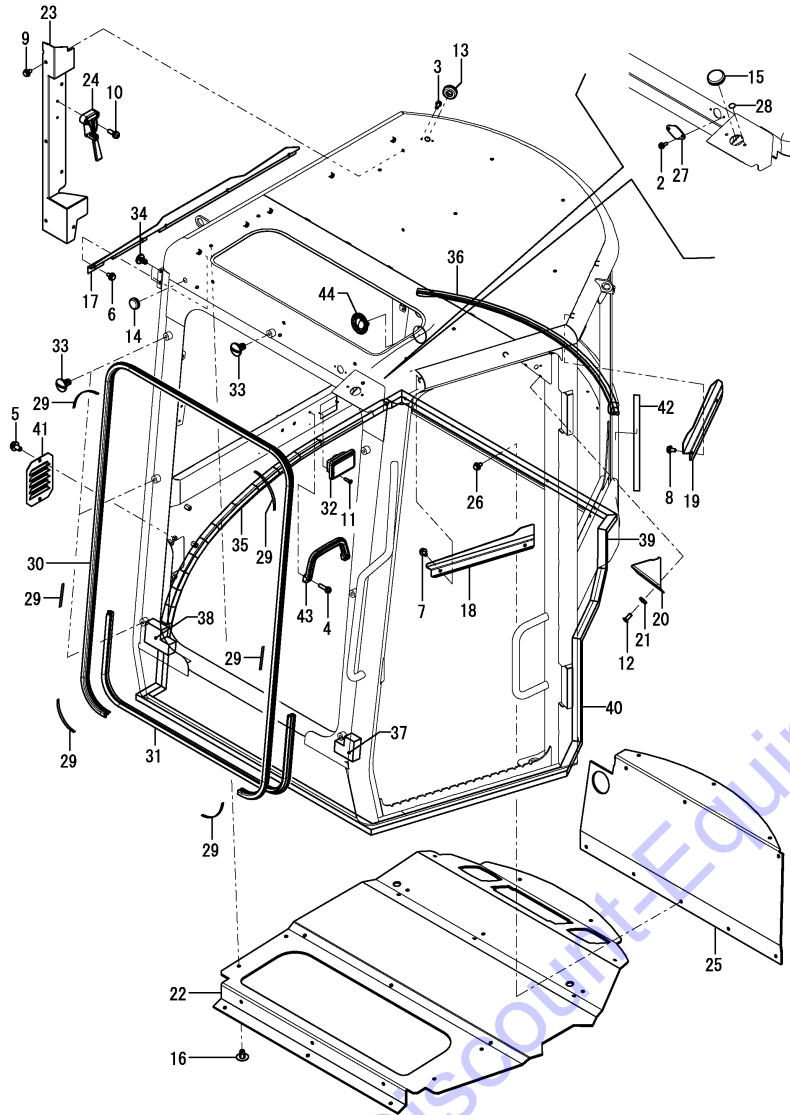
++ CONTINUE ++

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Fig.147. (80H)CABIN(Accessory)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
(B=MAF001)											
44	3	198268-82820	VALVE, DOOR		1						
44-1	3	172B02-69020	GROMMET, VALVE		1						N
(B=M60830)											
45A	1	172437-03451	LABEL, SEAT BELT		1						2
45B	1	172437-03441	LABEL, ROPS US		1						2

Remarks

\* Cabin assy is shown in Fig.80.

(1) Attach the No.45A & 45B label to this part.

(2) Label is not illustrated.

(3) Color = GRAY.

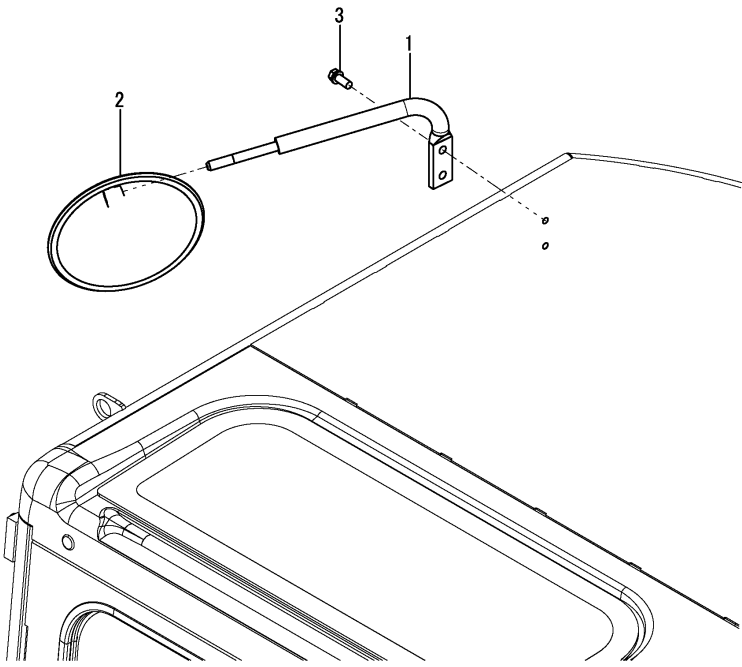
(4) Color = BLACK.

Fig.81. REARVIEW MIRROR

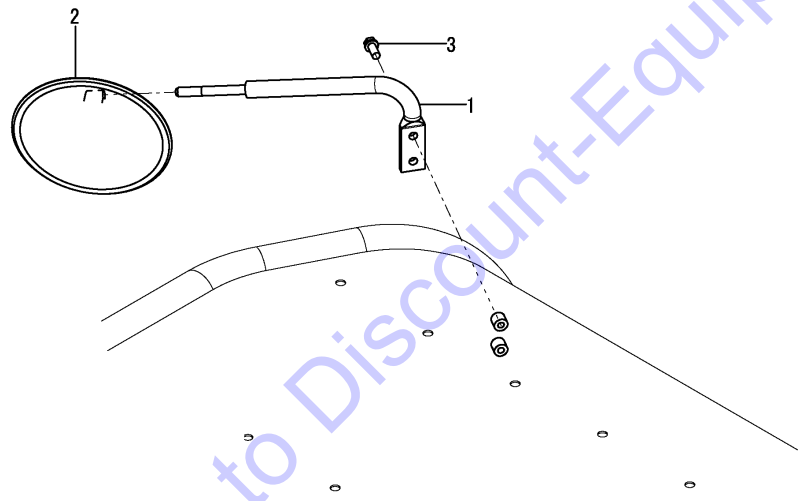
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-68301-2	BRACKET ASSY, MIRROR	1	1						
2	1	172A25-68500	MIRROR, REARVIEW	1	1						
3	1	26013-100252	BOLT, M10X 25	2	2						



CABIN



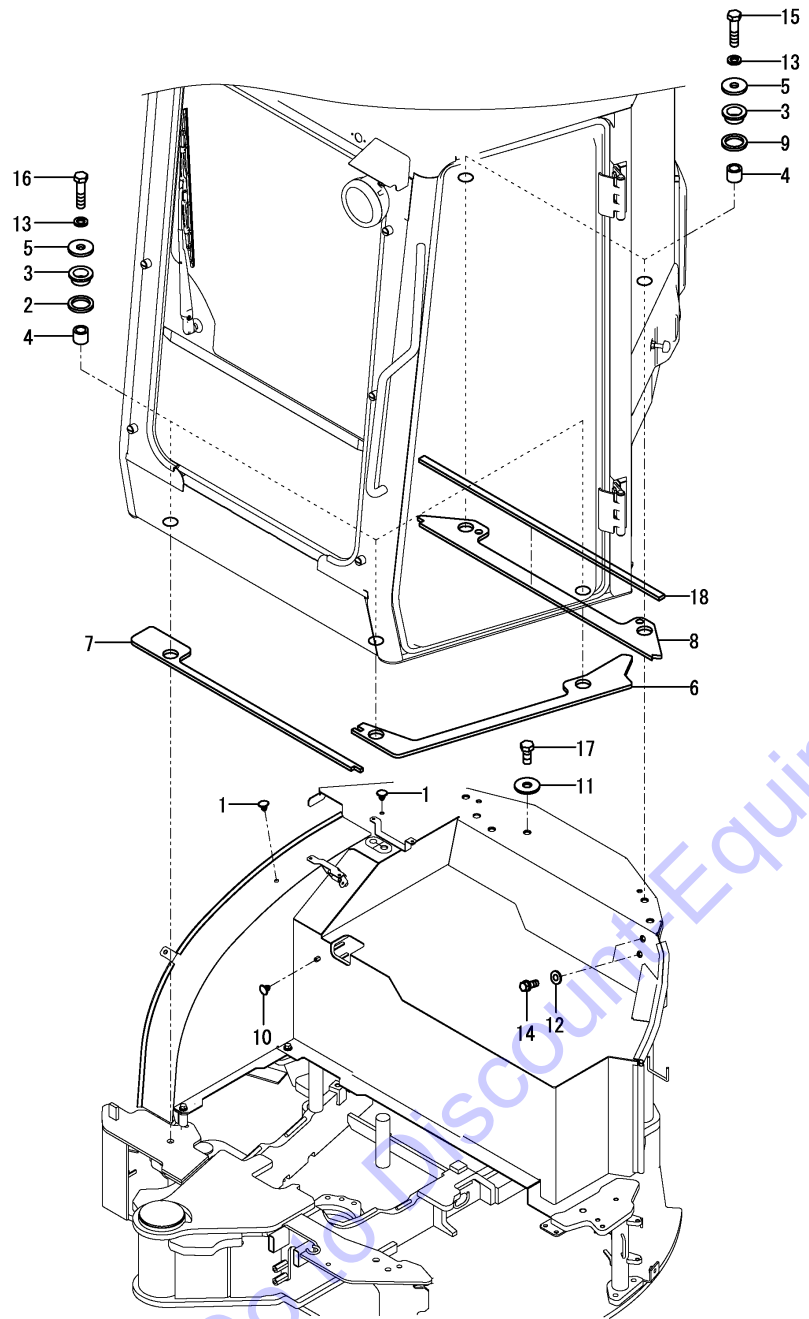
CANOPY

Go to Discount-Equipment.com to order your parts

Fig.82. MOUNT(CABIN)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

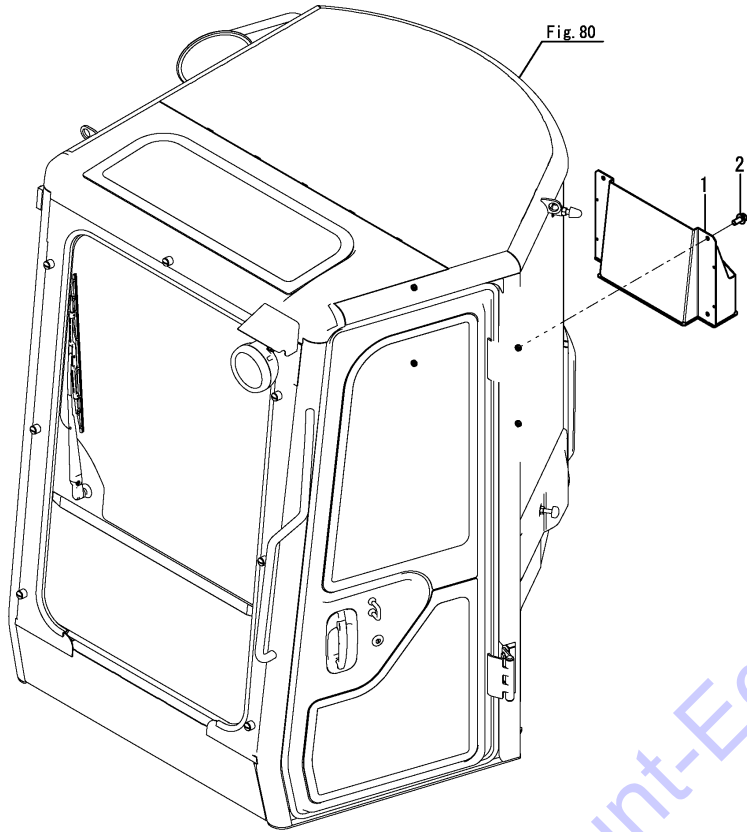


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172122-17190	CLIP, TREE		2						
2	1	172A47-68860	WASHER, 50X38X6		3						
3	1	172A47-68870	GROMMET, 30X36X50		5						
4	1	172A47-68880	COLLAR, 20X30X26		5						
5	1	172A47-68890	WASHER, 52X17X6		5						
6	1	172B02-68900	PAD, CABIN SIDE		1						
7	1	172B02-68910	PAD, CABIN FRONT		1						
8	1	172B02-68920	PAD, CABIN REAR		1						
9	1	172B02-68940	WASHER, 39X52X3.2		2						
10	1	183341-91800	CLIP, TREE 5		1						
11	1	22137-160000	WASHER, 16		1						
12	1	22157-100000	WASHER, 10		2						
13	1	22217-160000	WASHER, SPRING 16		5						
14	1	26013-100252	BOLT, M10X 25		2						
14-1	1	26013-100162	BOLT, M10X 16		2						N
(B=*2013.06.)											
15	1	26076-160552	BOLT, 10.916X 55		2						
16	1	26076-160702	BOLT, 10.916X 70		3						
17	1	26116-160302	BOLT, M16X 30 PLATED		1						
18	1	172B02-68930	SEAL, 10X20X880		1						W
(B=M62077)											

Fig.83. BOX(CABINE HEATER SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B02-68950	BOX ASSY		1							
2	1	26014-080202	BOLT, M8X 20		4							

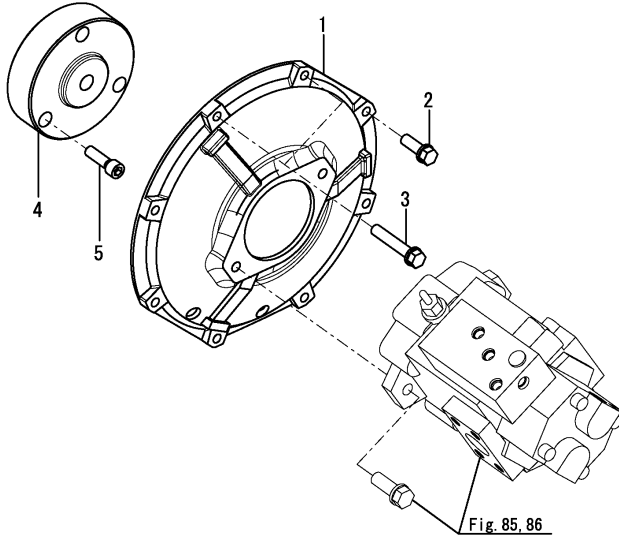
Go to Discount-Equipment.com to order your parts



Fig.84. HYDRAULIC PUMP MOUNT

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



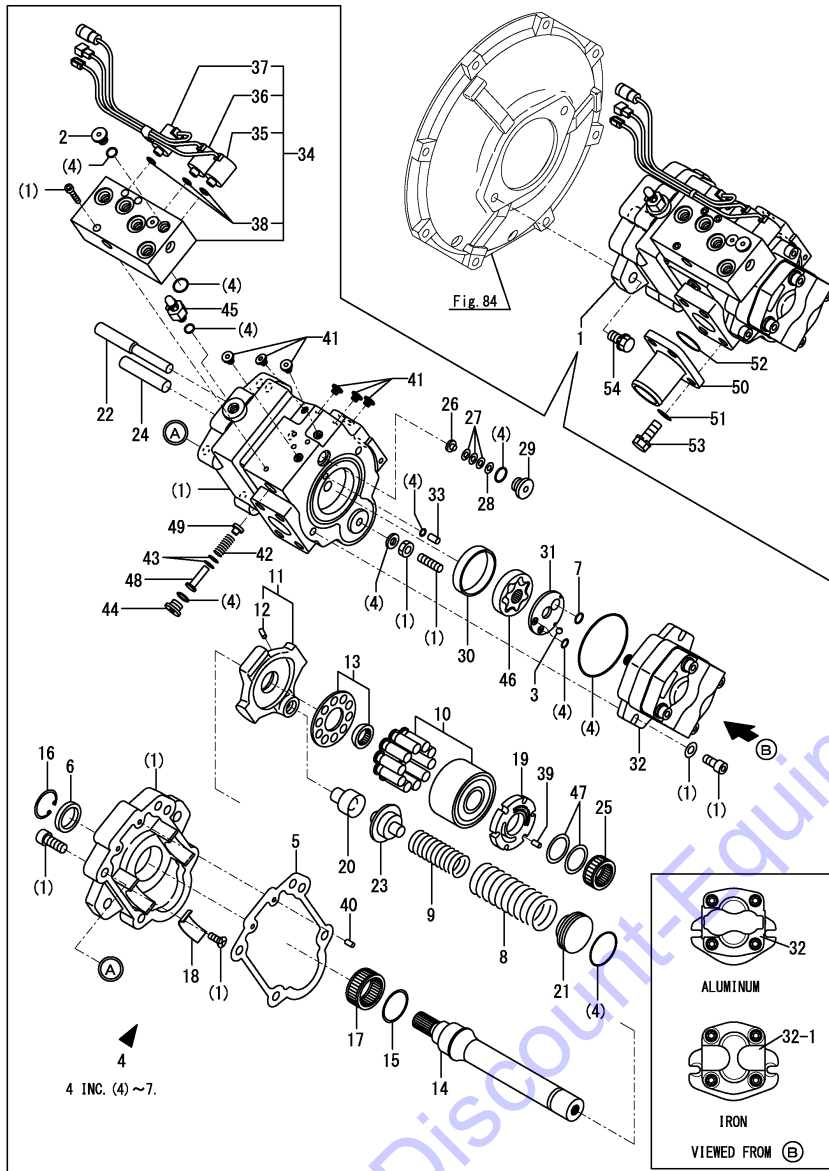
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101-4	COVER, FLYWHEEL	1	1						
1-1	1	172B03-71100	COVER, FLYWHEEL	1	1						N
		(A=MAJ041) (B=MAJ041)									
2	1	26013-100302	BOLT, M10X 30	6	6						
3	1	26013-100502	BOLT, M10X 50	2	2						
4	1	172165-71200	COUPLING	1	1						
5	1	26450-120402	BOLT, M12X 40	3	3						

Go to Discount-Equipment.com to order your parts

Fig.85. HYDRAULIC PUMP(QUICK COUPLER SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A46-73100	PUMP ASSY, 3SOL	1	1						
2	2	172148-70301	PLUG	1	1						
3	2	172122-70350	BALL, STEEL	1	1						
4	2	172460-73111	SEAL SET	1	1						
5	3	172460-73170	GASKET	1	1						
6	3	172460-73190	SEAL, OIL	1	1						
7	3	172460-73400	O-RING	1	1						
8	2	172461-73110	SPRING	1	1						
9	2	172A46-73110	SPRING	1	1						
10	2	172460-73121	BLOCK KIT, CYLINDER	1	1						
11	2	172A46-73120	PLATE, SWASH S/A	1	1						
12	3	172312-74790	ORIFICE	1	1						
13	2	172460-73130	RETAINER KIT	1	1						
14	2	172460-73150	SHAFT	1	1						
15	2	172460-73160	WASHER, THRUST	1	1						
16	2	172460-73180	RING, SNAP	1	1						
17	2	172460-73200	BEARING, NEEDLE	1	1						
18	2	172460-73210	BUSH	2	2						
19	2	172460-73231	PLATE, VALVE	1	1						
20	2	172460-73240	HOLDER	1	1						
21	2	172461-73270	SEAT, SPRING	1	1						
22	2	172460-73280	PIN	1	1						
23	2	172176-73290	SEAT, SPRING	1	1						
24	2	172460-73290	PIN	1	1						
25	2	172460-73330	BEARING, NEEDLE	1	1						
26	2	172460-73340	STOPPER	1	1						
27	2	172460-73350	SPRING, DISK	3	3						
28	2	172460-73360	WASHER	1	1						
29	2	172460-73370	PLUG	1	1						
30	2	172460-73380	BUSH	1	1						
31	2	172460-73390	PLATE	1	1						
32	2	172460-73410	PUMP, GEAR	1	1						
32-1	2	172A46-73200	REPAIR KIT, GEAR PUMP	1	1						N
				(A=FROM 1ST)	(B=FROM 1ST)						
32-2	2	172B03-73240	PUMP KIT, GEAR	1	1						N 4
				(A=MAJ157)	(B=MAJ157)						
33	2	172460-73420	PIN	1	1						
34	2	172960-73430	VALVE, S/A	1	1						
35	3	172460-73900	VALVE, SOLENOID B	1	1						1
36	3	172460-73910	VALVE, SOLENOID A	1	1						2
37	3	172460-73920	VALVE, SOLENOID C	1	1						3
38	3	24352-190110	O-RING, 219011	3	3						
39	2	172122-73480	PIN	1	1						
40	2	172122-73480	PIN	2	2						
41	2	172452-73480	PLUG	6	6						
42	2	172176-73560	SPRING	1	1						
43	2	172176-73590	SHIM	2	2						
44	2	172176-73600	PLUG	1	1						
45	2	172176-73690	BLEEDER, AIR	1	1						
46	2	172176-73880	PUMP ASSY, TROCHOID	1	1						
47	2	172176-73910	WASHER, THRUST	2	2						

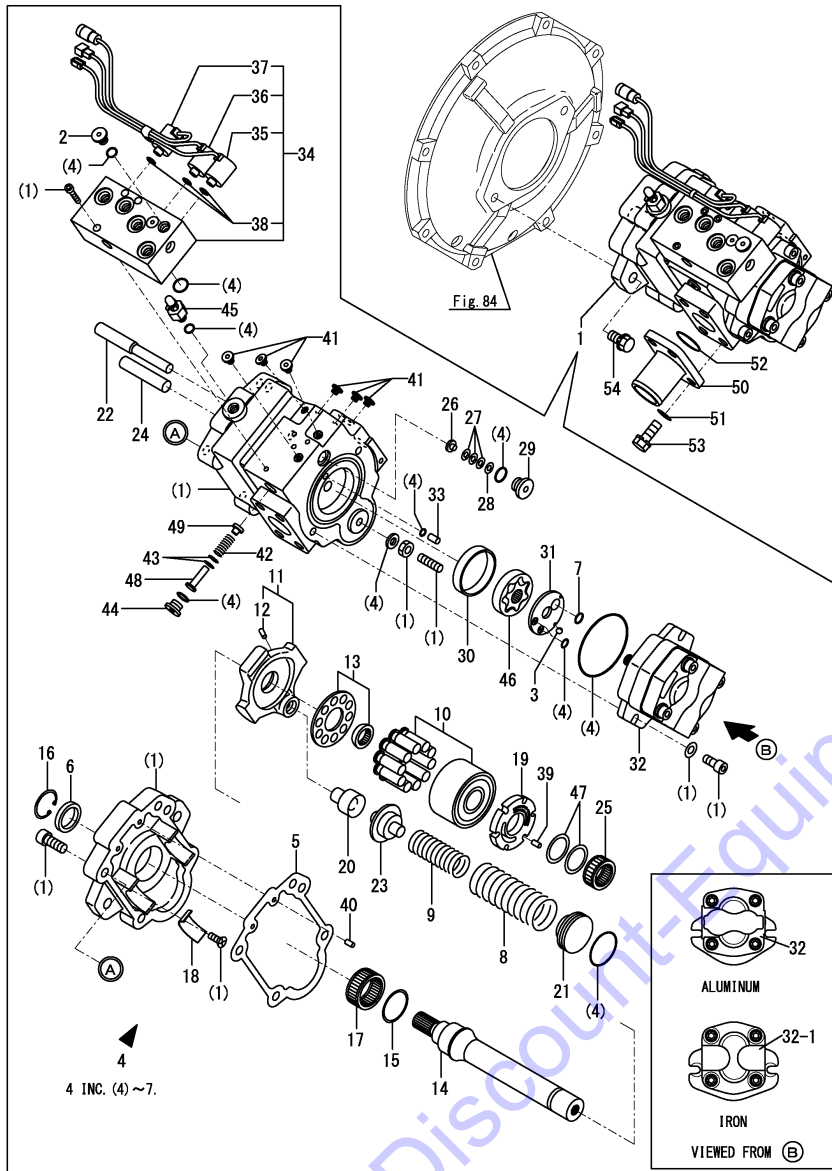
Remarks

- (1) For safety lock.
- (2) For second gear traveling.
- (3) For quick coupler.
- (4) No.32-1 : Iron, No.32-2 : Aluminum.

Fig.85. HYDRAULIC PUMP(QUICK COUPLER SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	2	172176-73930	PIN	1	1						
49	2	172176-73940	POPPET, VALVE	1	1						
50	1	172165-76860	FLANGE, 45	1	1						
51	1	22117-120000	WASHER, 12	4	4						
52	1	24321-000450	O-RING, 1AG45.0	1	1						
53	1	26013-120302	BOLT, M12X 30	4	4						
54	1	26013-120352	BOLT, M12X 35	2	2						

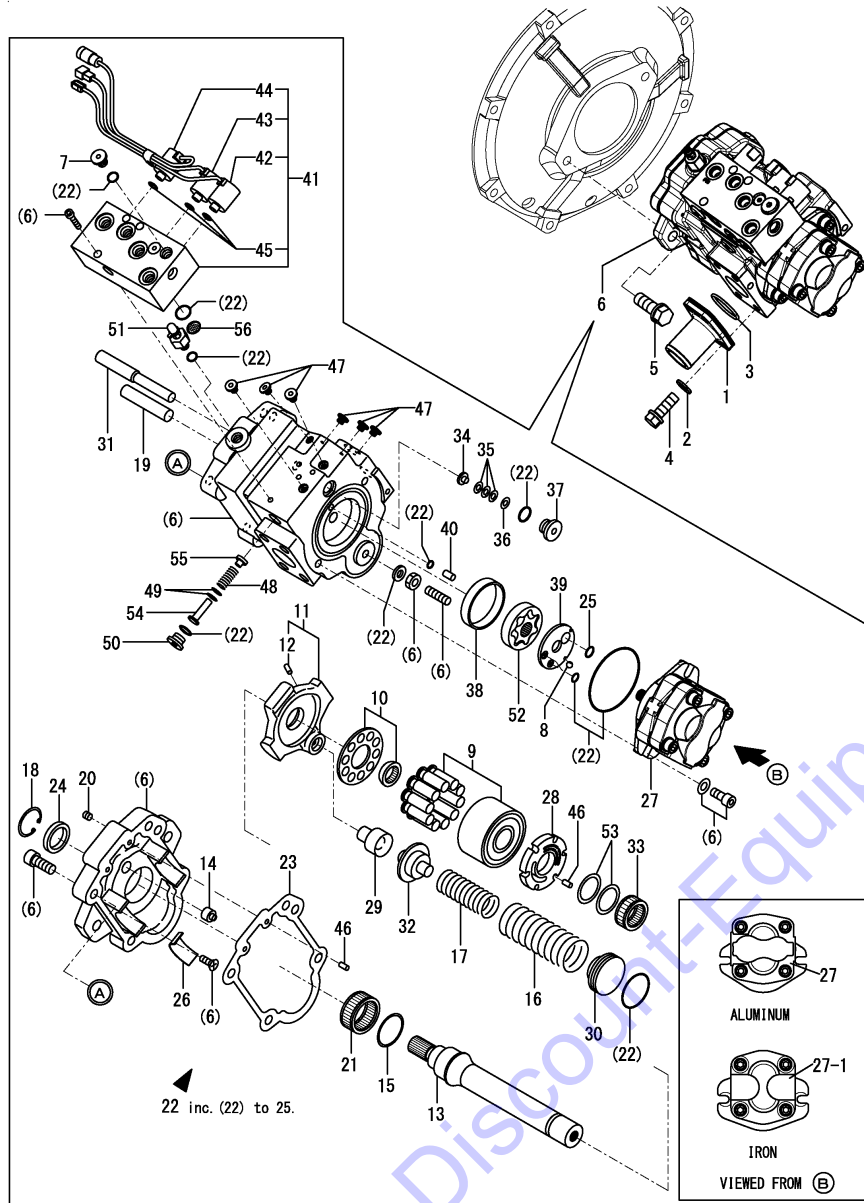
Remarks

- (1) For safety lock.
- (2) For second gear traveling.
- (3) For quick coupler.
- (4) No.32-1 : Iron, No.32-2 : Aluminum.

Fig.86. HYDRAULIC PUMP(ESS SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-76860	FLANGE, 45		1						
2	1	22117-120000	WASHER, 12		4						
3	1	24321-000450	O-RING, 1AG45.0		1						
4	1	26013-120302	BOLT, M12X 30		4						
5	1	26013-120352	BOLT, M12X 35		2						
6	1	172B03-73100	PUMP ASSY, AIR CON		1						
7	2	172148-70301	PLUG		1						
8	2	172122-70350	BALL, STEEL		1						
9	2	172460-73121	BLOCK KIT, CYLINDER		1						
10	2	172460-73130	RETAINER KIT		1						
11	2	172460-73140	PLATE, SWASH S/A		1						
12	3	172312-74790	ORIFICE		1						
13	2	172460-73150	SHAFT		1						
14	2	172B03-73150	STOPPER		1						
15	2	172460-73160	WASHER, THRUST		1						
16	2	172B03-73160	SPRING		1						
17	2	172B03-73170	SPRING		1						
18	2	172460-73180	RING, SNAP		1						
19	2	172B03-73180	PIN		1						
20	2	172B03-73190	PLUG, M5X0.8		2						
21	2	172460-73200	BEARING, NEEDLE		1						
22	2	172B03-73200	SEAL KIT, PUMP AC		1						
23	3	172460-73170	GASKET		1						
24	3	172460-73190	SEAL, OIL		1						
25	3	172460-73400	O-RING		1						
26	2	172460-73210	BUSH		2						
27	2	172B03-73210	PUMP ASSY, GEAR		1						
27-1	2	172B03-73211 (B=M61043)	PUMP ASSY, GEAR		1						S
28	2	172460-73231	PLATE, VALVE		1						
29	2	172460-73240	HOLDER		1						
30	2	172461-73270	SEAT, SPRING		1						
31	2	172460-73280	PIN		1						
32	2	172176-73290	SEAT, SPRING		1						
33	2	172460-73330	BEARING, NEEDLE		1						
34	2	172460-73340	STOPPER		1						
35	2	172460-73350	SPRING, DISK		3						
36	2	172460-73360	WASHER		1						
37	2	172460-73370	PLUG		1						
38	2	172460-73380	BUSH		1						
39	2	172460-73390	PLATE		1						
40	2	172460-73420	PIN		1						
41	2	172960-73431	VALVE, S/A		1						
42	3	172460-73900	VALVE, SOLENOID B		1						1
43	3	172460-73910	VALVE, SOLENOID A		1						2
44	3	172460-73920	VALVE, SOLENOID C		1						3
45	3	24352-190110	O-RING, 219011		3						
46	2	172122-73480	PIN		5						
47	2	172452-73480	PLUG		6						
48	2	172176-73560	SPRING		1						
49	2	172176-73590	SHIM		2						

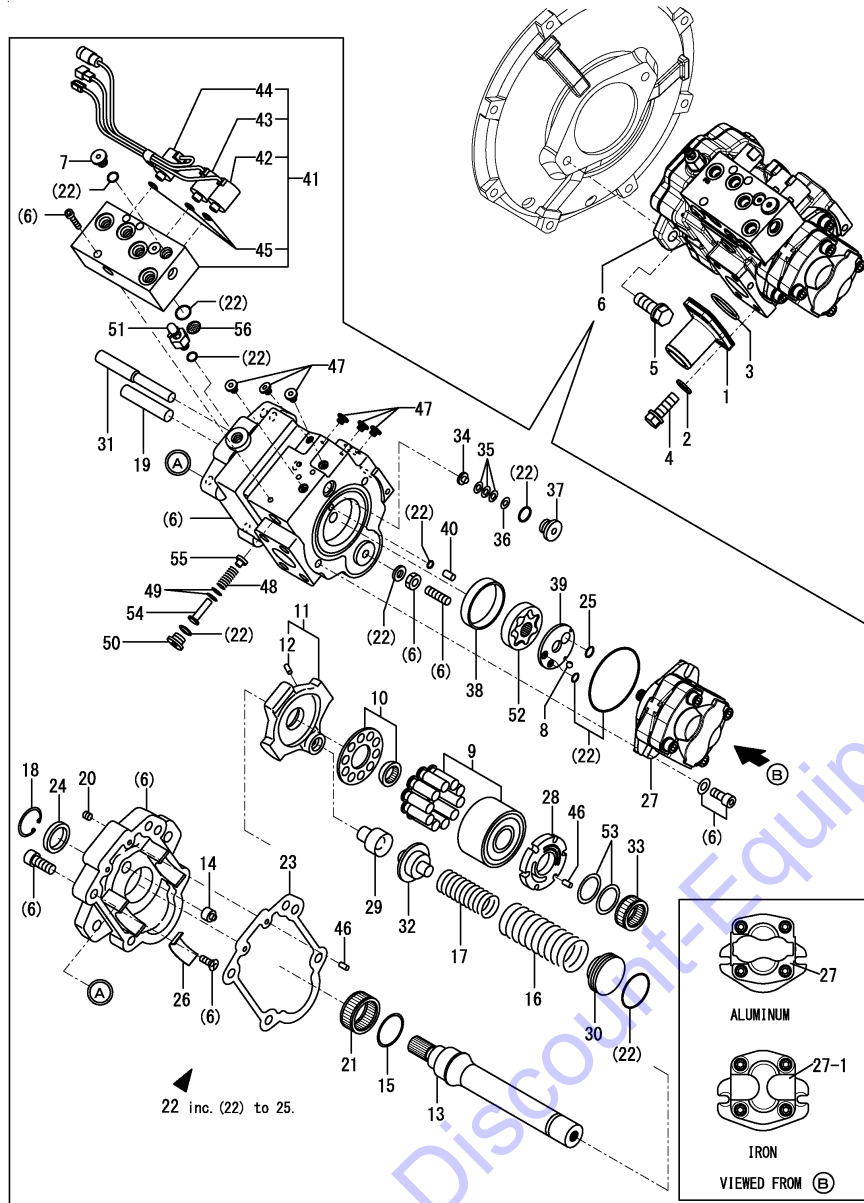
Remarks

- (1)For safety lock.
- (2)For second gear traveling.
- (3)For quick coupler

Fig.86. HYDRAULIC PUMP(ESS SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	2	172176-73600	PLUG		1						
51	2	172176-73690	BLEEDER, AIR		1						
52	2	172176-73880	PUMP ASSY, TROCHOID		1						
53	2	172176-73910	WASHER, THRUST		2						
54	2	172176-73930	PIN		1						
55	2	172176-73940	POPPET, VALVE		1						
56	2	172B03-73230	FILTER		1						

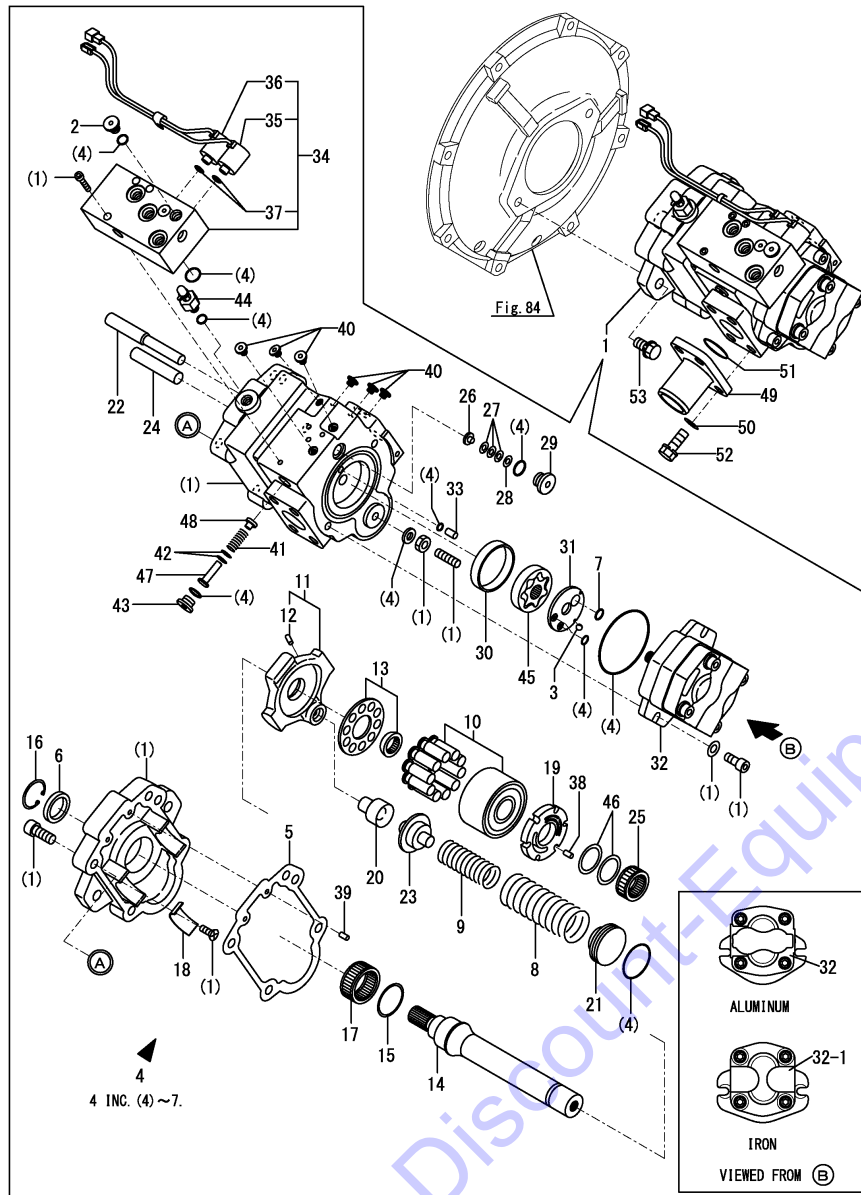
Remarks

- (1)For safety lock.
- (2)For second gear traveling.
- (3)For quick coupler

Fig.160. (86A)HYDRAULIC PUMP(STANDARD SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



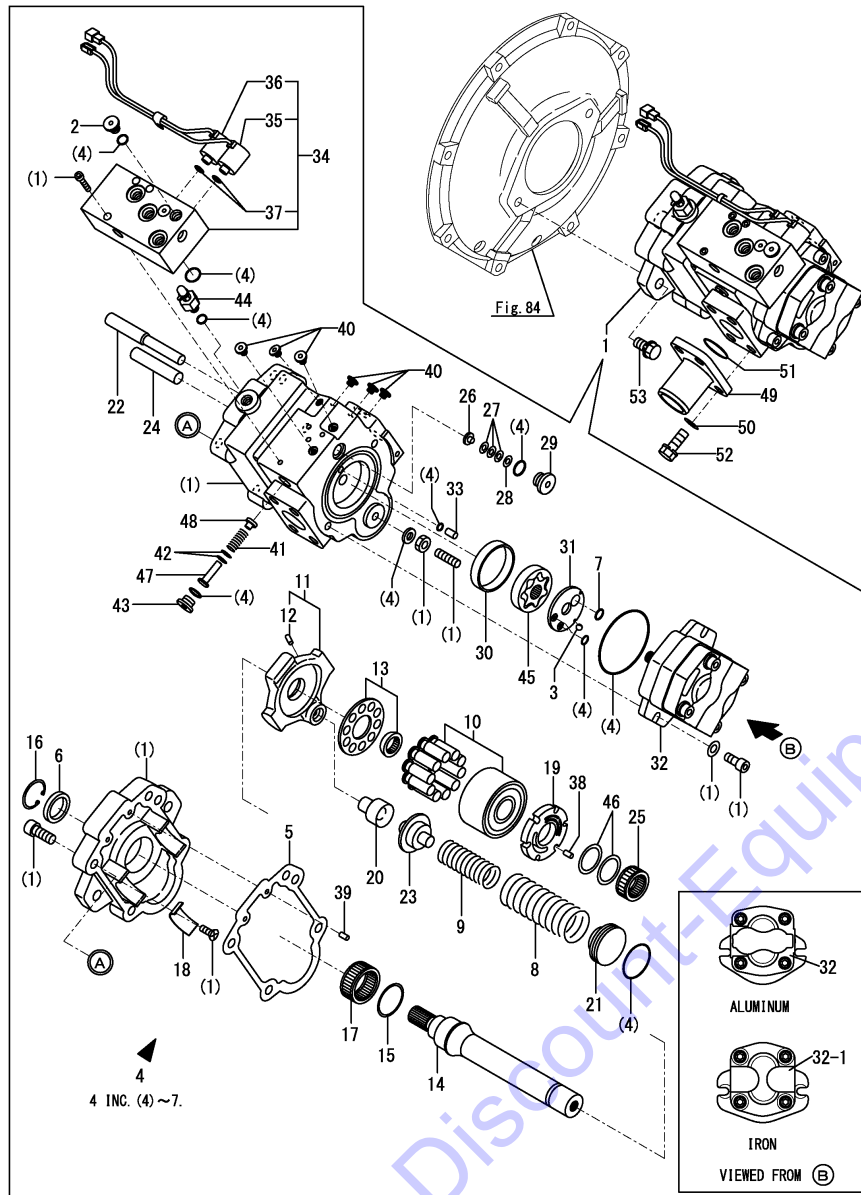
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A51-73100	PUMP ASSY	1	1						
2	2	172148-70301	PLUG	1	1						
3	2	172122-70350	BALL, STEEL	1	1						
4	2	172460-73111	SEAL SET	1	1						
5	3	172460-73170	GASKET	1	1						
6	3	172460-73190	SEAL, OIL	1	1						
7	3	172460-73400	O-RING	1	1						
8	2	172461-73110	SPRING	1	1						
9	2	172A46-73110	SPRING	1	1						
10	2	172460-73121	BLOCK KIT, CYLINDER	1	1						
11	2	172A46-73120	PLATE, SWASH S/A	1	1						
12	3	172312-74790	ORIFICE	1	1						
13	2	172460-73130	RETAINER KIT	1	1						
14	2	172460-73150	SHAFT	1	1						
15	2	172460-73160	WASHER, THRUST	1	1						
16	2	172460-73180	RING, SNAP	1	1						
17	2	172460-73200	BEARING, NEEDLE	1	1						
18	2	172460-73210	BUSH	2	2						
19	2	172460-73231	PLATE, VALVE	1	1						
20	2	172460-73240	HOLDER	1	1						
21	2	172461-73270	SEAT, SPRING	1	1						
22	2	172460-73280	PIN	1	1						
23	2	172176-73290	SEAT, SPRING	1	1						
24	2	172460-73290	PIN	1	1						
25	2	172460-73330	BEARING, NEEDLE	1	1						
26	2	172460-73340	STOPPER	1	1						
27	2	172460-73350	SPRING, DISK	3	3						
28	2	172460-73360	WASHER	1	1						
29	2	172460-73370	PLUG	1	1						
30	2	172460-73380	BUSH	1	1						
31	2	172460-73390	PLATE	1	1						
32	2	172460-73410	PUMP, GEAR	1	1						
32-1	2	172A46-73200	REPAIR KIT, GEAR PUMP	1	1						N
				(A=FROM 1ST)	(B=FROM 1ST)						
32-2	2	172B03-73240	PUMP KIT, GEAR	1	1						N 3
				(A=MAJ157)	(B=MAJ157)						
33	2	172460-73420	PIN	1	1						
34	2	172460-73431	VALVE, S/A	1	1						
35	3	172460-73900	VALVE, SOLENOID B	1	1						1
36	3	172460-73910	VALVE, SOLENOID A	1	1						2
37	3	24352-190110	O-RING, 219011	2	2						
38	2	172122-73480	PIN	1	1						
39	2	172122-73480	PIN	2	2						
40	2	172452-73480	PLUG	6	6						
41	2	172176-73560	SPRING	1	1						
42	2	172176-73590	SHIM	2	2						
43	2	172176-73600	PLUG	1	1						
44	2	172176-73690	BLEEDER, AIR	1	1						
45	2	172176-73880	PUMP ASSY, TROCHOID	1	1						
46	2	172176-73910	WASHER, THRUST	2	2						
47	2	172176-73930	PIN	1	1						

Remarks  
 (1)For safety lock.  
 (2)For second gear traveling.  
 (3)No.32-1 : Iron, No.32-2 : Aluminum.

Fig.160. (86A)HYDRAULIC PUMP(STANDARD SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



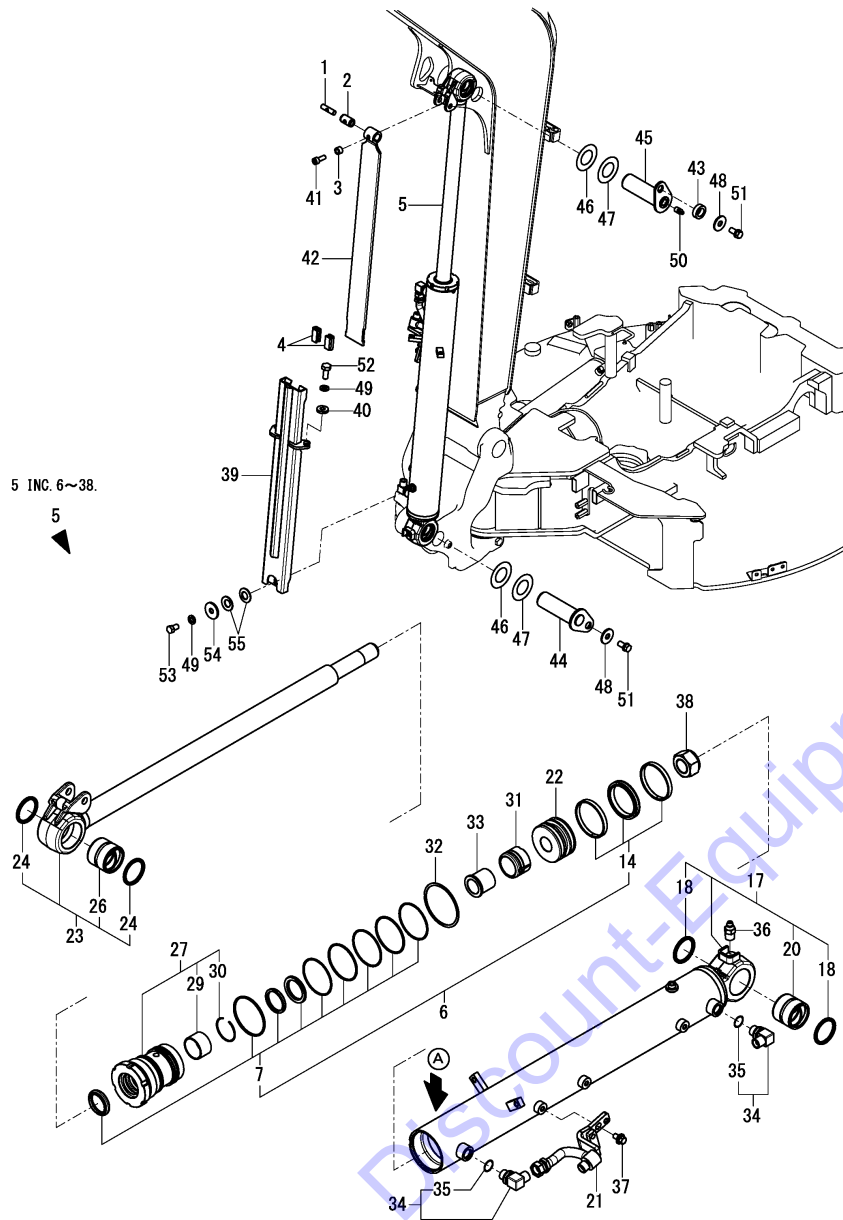
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	2	172176-73940	POPPET, VALVE	1	1						
49	1	172165-76860	FLANGE, 45	1	1						
50	1	22117-120000	WASHER, 12	4	4						
51	1	24321-000450	O-RING, 1AG45.0	1	1						
52	1	26013-120302	BOLT, M12X 30	4	4						
53	1	26013-120352	BOLT, M12X 35	2	2						

Remarks  
 (1)For safety lock.  
 (2)For second gear traveling.  
 (3)No.32-1 : Iron, No.32-2 : Aluminum.

Fig.87. BOOM CYLINDER(Y SPEC.)(TO M61382)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1	1						
2	1	172A23-72052	GROMMET	1	1						
3	1	172A46-72070	SPACER	1	1						
4	1	172A23-72081	GUIDE, SLIDE	2	2						
5	1	172B03-72101	CYLINDER ASSY, BOOM	1	1						Z 1
		(A=M61383) (B=M61383)									
6	2	172B03-72010	SEAL SET, 85X45	1	1						
7	3	172B03-72020	SEAL SET, HEAD 85X45	1	1						
14	3	172B03-72270	SEAL SET, PISTON 85	1	1						
17	2	172B03-72111	TUBE ASSY, BOOM	1	1						
18	3	172448-54120	SEAL, DUST 50X60X4	2	2						
20	3	172B03-72291	BUSH, 50X60X50	1	1						
21	2	172B03-72151	PIPE ASSY, BOOM	1	1						
22	2	172B03-72180	PISTON, 85 33	1	1						
23	2	172B03-72200	ROD ASSY, BOOM	1	1						
24	3	172448-54120	SEAL, DUST 50X60X4	2	2						
26	3	172B03-72291	BUSH, 50X60X50	1	1						
27	2	172B03-72250	HEAD ASSY, 85 45	1	1						
29	3	24550-045300	BUSH, 45X30	1	1						
30	3	933111-26600	RING, SPRING 55	1	1						
31	2	172458-72260	PLUNGER, CUSHION 56	1	1						
32	2	172146-72270	WASHER, LOCK 85	1	1						
33	2	172458-72290	COLLAR, 33 44	1	1						
34	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
35	3	24315-000180	O-RING, 1BP18.0	2	2						
36	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
37	2	26013-100202	BOLT, M10X 20	1	1						
38	2	933111-20200	U-NUT, M33	1	1						
39	1	172B03-72240	GUIDE ASSY, 747	1	1						
40	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
41	1	172A47-72840	BOLT, M6X16	1	1						
42	1	172A47-72881-N	PLATE, SLIDE 760	1	1						
43	1	172164-81670	SPACER	1	1						
44	1	172B03-81760	PIN ASSY, 50X158 B	1	1						
45	1	172B03-81820	PIN ASSY, 50X158 A	1	1						
46	1	172165-82520	SHIM, 50X90X0.5	2	2						
47	1	172165-82530	SHIM, 50X90X1.2	2	2						
48	1	22157-120000	WASHER, 12	2	2						
49	1	22217-100000	WASHER, SPRING 10	3	3						
50	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
51	1	26013-120252	BOLT, M12X 25	2	2						
52	1	26076-100252	BOLT, 10.910X 25	2	2						
53	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
54	1	933147-03400	WASHER, BRAKE ARM	1	1						
55	1	933168-14170	SPRING, 16	2	2						

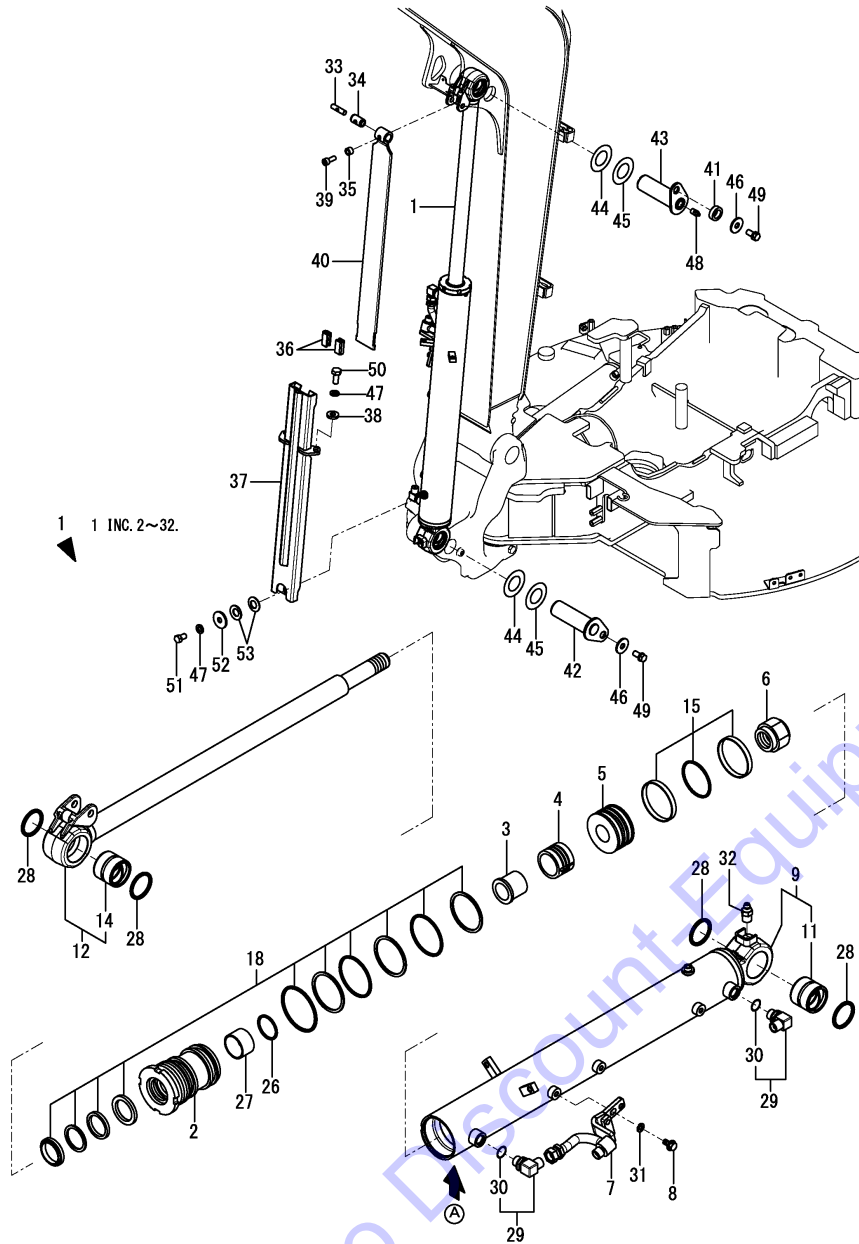
Remarks  
 (1)A : no mark.  
 Replacement with Fig.191(87A) No.1.



Fig.191. (87A)BOOM CYLINDER(K SPEC.)(FROM M61383)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70100 (A=M61383) (B=M61383)	CYLINDER ASSY, BOOM	1	1						W
2	2	172B03-70140	HEAD	1	1						
3	2	172B03-70150	COLLAR	1	1						
4	2	172B03-70160	PLUNGER, CUSHION	1	1						
5	2	172B03-70170	PISTON	1	1						
6	2	172B03-70180	NUT, LOCK	1	1						
7	2	172B03-70240	PIPE ASSY	1	1						
8	2	172B03-70250	BOLT, 10.9 10X20	1	1						
9	2	172B03-70260	REPAIR KIT, TUBE AS	1	1						
11	3	172B03-70130	BUSH, PIN 50	1	1						
12	2	172B03-70270	REPAIR KIT, ROD AS	1	1						
14	3	172B03-70130	BUSH, PIN 50	1	1						
15	2	172B03-70280	SEAL KIT, PISTON	1	1						
18	2	172B03-70290	SEAL KIT, HEAD	1	1						
26	2	172B16-72460	CLIP	1	1						
27	2	172B16-72470	SLEEVE	1	1						
28	2	172B11-72560	SEAL, DUST PIN 50	4	4						
29	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
30	3	24315-000180	O-RING, 1BP18.0	2	2						
31	2	22137-100000	WASHER, 10	1	1						
32	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
33	1	172A23-72043	SHAFT, 14X53	1	1						
34	1	172A23-72052	GROMMET	1	1						
35	1	172A46-72070	SPACER	1	1						
36	1	172A23-72081	GUIDE, SLIDE	2	2						
37	1	172B03-72240	GUIDE ASSY, 747	1	1						
38	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
39	1	172A47-72840	BOLT, M6X16	1	1						
40	1	172A47-72881-N	PLATE, SLIDE 760	1	1						
41	1	172164-81670	SPACER	1	1						
42	1	172B03-81760	PIN ASSY, 50X158 B	1	1						
43	1	172B03-81820	PIN ASSY, 50X158 A	1	1						
44	1	172165-82520	SHIM, 50X90X0.5	2	2						
45	1	172165-82530	SHIM, 50X90X1.2	2	2						
46	1	22157-120000	WASHER, 12	2	2						
47	1	22217-100000	WASHER, SPRING 10	3	3						
48	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
49	1	26013-120252	BOLT, M12X 25	2	2						
50	1	26076-100252	BOLT, 10.910X 25	2	2						
51	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
52	1	933147-03400	WASHER, BRAKE ARM	1	1						
53	1	933168-14170	SPRING, 16	2	2						

Remarks

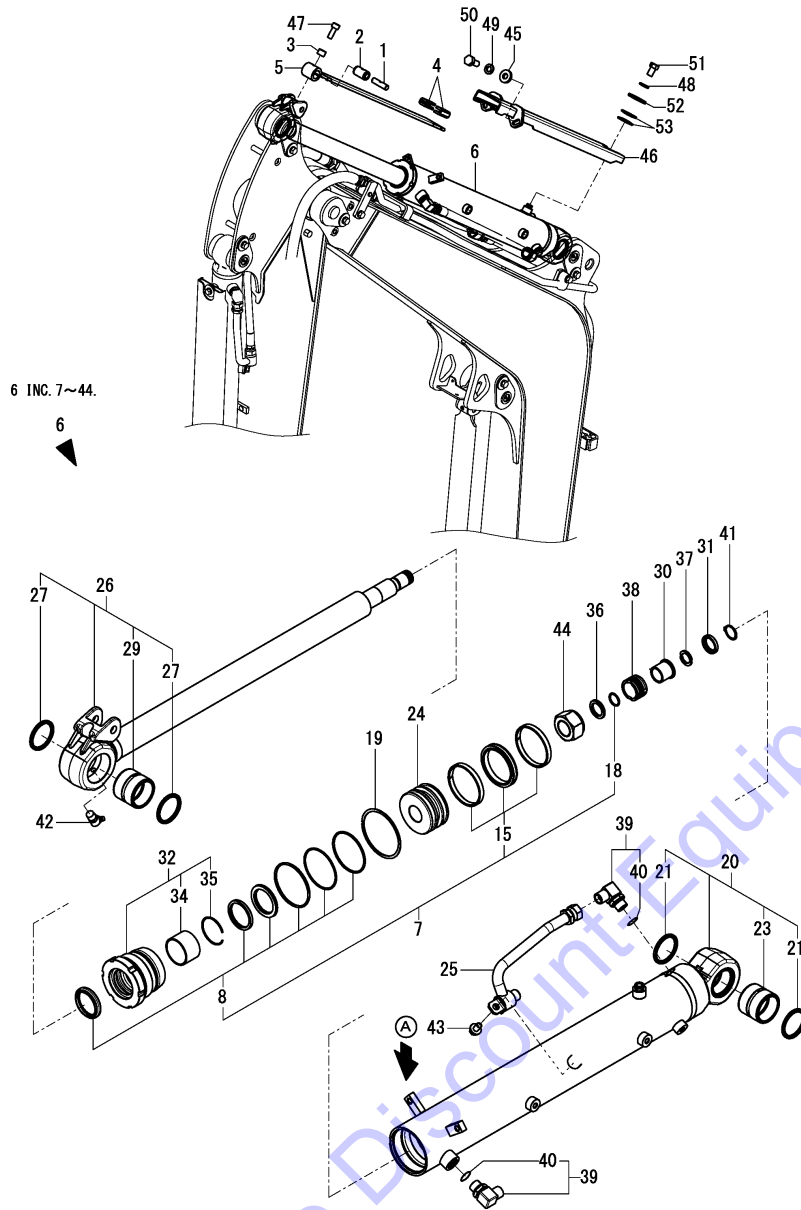
\* A : There is serial No.(K1570XXX).

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.88. ARM CYLINDER(QUICK COUPLER SPEC.)(Y SPEC.)(TO M61382)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



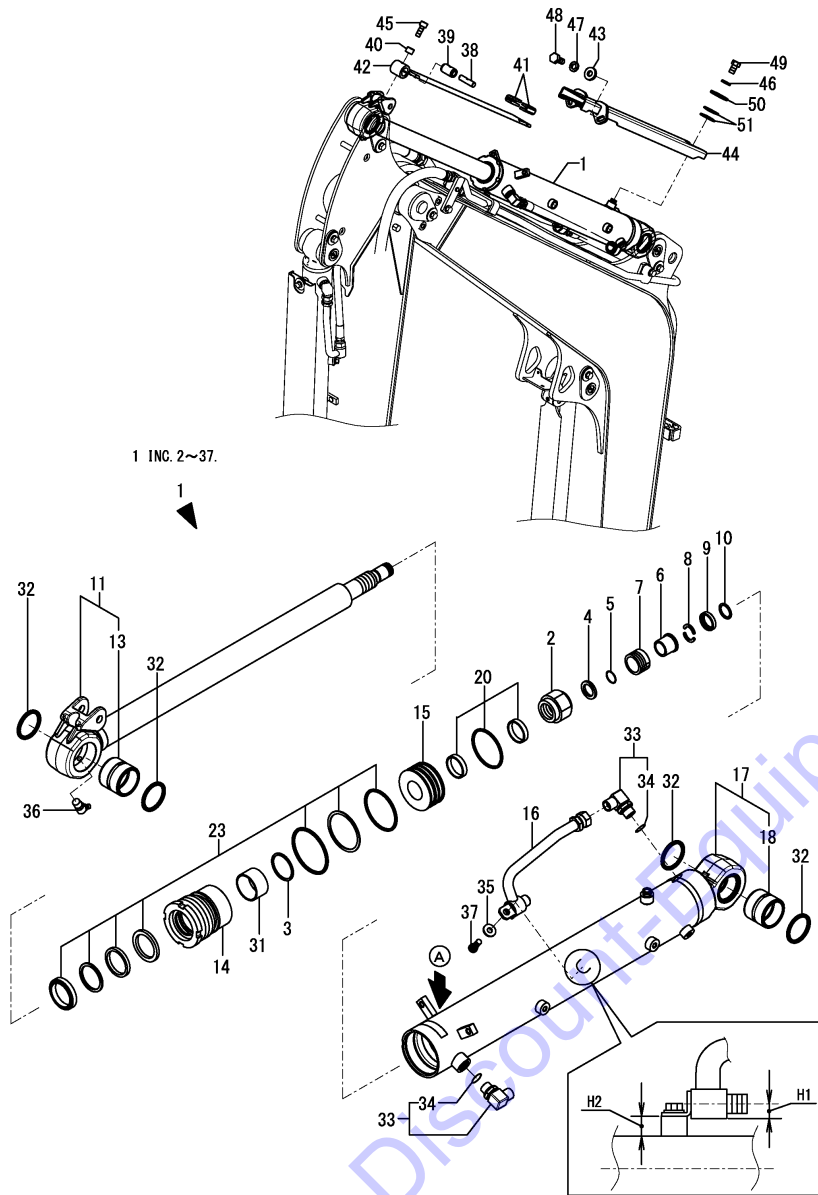
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1	1						
2	1	172A23-72052	GROMMET	1	1						
3	1	172A46-72070	SPACER	1	1						
4	1	172A23-72081	GUIDE, SLIDE	2	2						
5	1	172B03-72340	PLATE, SLIDE 650	1	1						
6	1	172B03-72451	CYLINDER ASSY, ARM Q	1	1						Z 1
		(A=M61383)	(B=M61383)								
7	2	172B03-72030	SEAL SET, 85X50	1	1						
8	3	172B03-72040	SEAL SET, HEAD 85X50	1	1						
15	3	172B03-72270	SEAL SET, PISTON 85	1	1						
18	3	24315-000220	O-RING, 1BP22.0	1	1						
19	2	172146-72270	WASHER, LOCK 85	1	1						
20	2	172B03-72310	TUBE ASSY, ARM	1	1						
21	3	172448-54120	SEAL, DUST 50X60X4	2	2						
23	3	172151-72591	BUSH, 50X50	1	1						
24	2	172B03-72370	PISTON, 85 33	1	1						
25	2	172B02-72400	PIPE ASSY, ARM	1	1						
26	2	172B03-72401	ROD ASSY, ARM	1	1						
27	3	172448-54120	SEAL, DUST 50X60X4	2	2						
29	3	172151-72591	BUSH, 50X50	1	1						
30	2	172458-72460	COLLAR, 26 32	1	1						
31	2	172458-72470	COVER, STOPPER	1	1						
32	2	172B03-72470	HEAD ASSY, 85 50 Q	1	1						
34	3	172151-72540	BUSH, ROD 50 35	1	1						
35	3	933125-94500	RING, SPRING 60	1	1						
36	2	172423-72530	SPACER, 26X4	1	1						
37	2	172423-72540	STOPPER	2	2						
38	2	172460-72941	PLUNGER, CUSHION 42A	1	1						
39	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
40	3	24315-000180	O-RING, 1BP18.0	2	2						
41	2	22242-000260	RING, 26	1	1						
42	2	24761-040000	NIPPLE, GREASE B	1	1						
43	2	26014-100202	BOLT, M10X 20	1	1						
44	2	933111-20200	U-NUT, M33	1	1						
45	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
46	1	172B03-72670	GUIDE ASSY, 655	1	1						
47	1	172A47-72840	BOLT, M6X16	1	1						
48	1	22217-100000	WASHER, SPRING 10	1	1						
49	1	22217-100000	WASHER, SPRING 10	2	2						
50	1	26076-100252	BOLT, 10.910X 25	2	2						
51	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
52	1	933147-03400	WASHER, BRAKE ARM	1	1						
53	1	933168-14170	SPRING, 16	2	2						

Remarks  
 (1)A : no mark.  
 Replacement with Fig.192(88A) No.1.

Fig.192. (88A)ARM CYLINDER(QUICK COUPLER SPEC.)(K SPEC.)(FROM M61383)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70900 (A=M61383) (B=M61383)	CYLINDER ASSY, ARM Q	1	1						W
2	2	172B03-70340	NUT, LOCK	1	1						
3	2	172B03-70370	RING, RETAINING	1	1						
4	2	172B03-70420	SPACER	1	1						
5	2	172B03-70430	O-RING, 1B P 22.0	1	1						
6	2	172B03-70440	COLLAR	1	1						
7	2	172B03-70450	PLUNGER, CUSHION	1	1						
8	2	172B03-70460	STOPPER	2	2						
9	2	172B03-70470	COVER	1	1						
10	2	172B03-70480	RING, RETAINING	1	1						
11	2	172B03-70490	REPAIR KIT, ROD AS	1	1						
13	3	172B03-70320	BUSH, PIN 50	1	1						
14	2	172B03-70920	HEAD	1	1						
15	2	172B03-70930	PISTON	1	1						
16	2	172B03-70960	PIPE ASSY	1	1						S
16-1	2	172B03-70961 (A=M63260) (B=M63260)	PIPE ASSY	1	1						1
17	2	172B03-70970	REPAIR KIT, TUBE AS	1	1						2
18	3	172B03-70320	BUSH, PIN 50	1	1						
20	2	172B03-70980	SEAL KIT, PISTON	1	1						
23	2	172B03-70990	SEAL KIT, HEAD	1	1						
31	2	172A66-72140	BEARING, SLEEVE	1	1						
32	2	172B11-72560	SEAL, DUST PIN 50	4	4						
33	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
34	3	24315-000180	O-RING, 1BP18.0	2	2						
35	2	22137-100000	WASHER, 10	1	1						
36	2	24761-040000	NIPPLE, GREASE B	1	1						
37	2	26076-100162	BOLT, 10 X 16	1	1						
38	1	172A23-72043	SHAFT, 14X53	1	1						
39	1	172A23-72052	GROMMET	1	1						
40	1	172A46-72070	SPACER	1	1						
41	1	172A23-72081	GUIDE, SLIDE	2	2						
42	1	172B03-72340	PLATE, SLIDE 650	1	1						
43	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
44	1	172B03-72670	GUIDE ASSY, 655	1	1						
45	1	172A47-72840	BOLT, M6X16	1	1						
46	1	22217-100000	WASHER, SPRING 10	1	1						
47	1	22217-100000	WASHER, SPRING 10	2	2						
48	1	26076-100252	BOLT, 10.910X 25	2	2						
49	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
50	1	933147-03400	WASHER, BRAKE ARM	1	1						
51	1	933168-14170	SPRING, 16	2	2						

Remarks

\* A : There is serial No.(K1590XXX).

(1)H1=No.16 : 13.5mm, No.16-1 : 14mm.

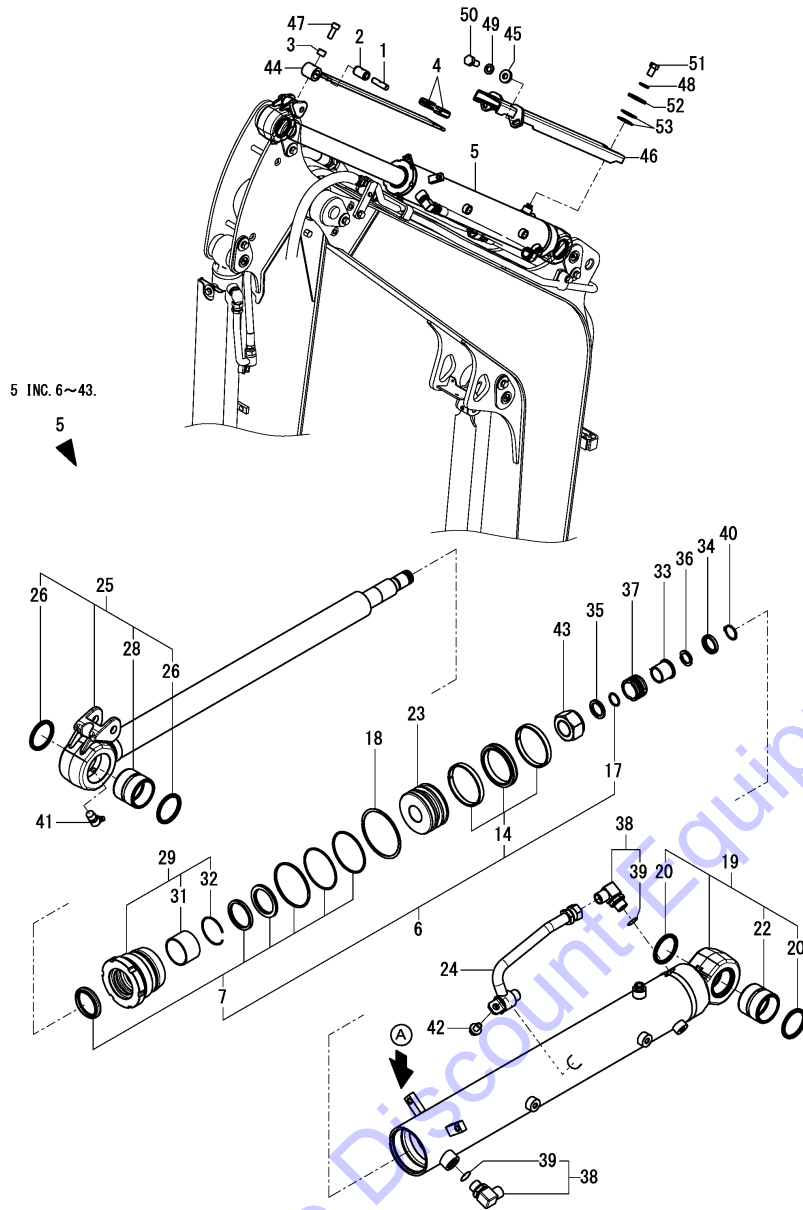
(2)Up to M63259, H2=13.5mm. From M63260, H2=13.0mm.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.161. (88B)ARM CYLINDER(STANDARD SPEC.)(Y SPEC.)(TO M61382)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



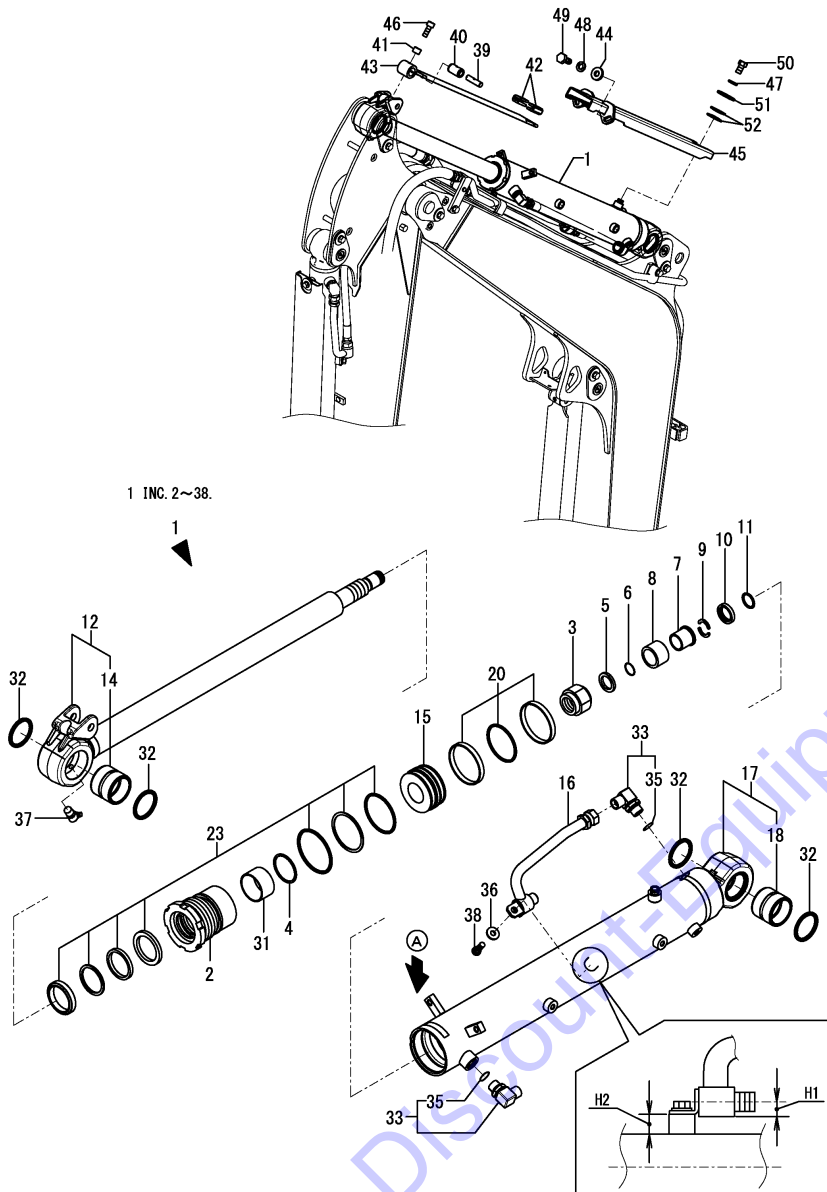
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1	1						
2	1	172A23-72052	GROMMET	1	1						
3	1	172A46-72070	SPACER	1	1						
4	1	172A23-72081	GUIDE, SLIDE	2	2						
5	1	172B03-72301	CYLINDER ASSY, ARM	1	1						Z 1
		(A=M61383) (B=M61383)									
6	2	172B03-72030	SEAL SET, 85X50	1	1						
7	3	172B03-72040	SEAL SET, HEAD 85X50	1	1						
14	3	172B03-72270	SEAL SET, PISTON 85	1	1						
17	3	24315-000220	O-RING, 1BP22.0	1	1						
18	2	172146-72270	WASHER, LOCK 85	1	1						
19	2	172B03-72310	TUBE ASSY, ARM	1	1						
20	3	172448-54120	SEAL, DUST 50X60X4	2	2						
22	3	172151-72591	BUSH, 50X50	1	1						
23	2	172B03-72370	PISTON, 85 33	1	1						
24	2	172B02-72400	PIPE ASSY, ARM	1	1						
25	2	172B03-72401	ROD ASSY, ARM	1	1						
26	3	172448-54120	SEAL, DUST 50X60X4	2	2						
28	3	172151-72591	BUSH, 50X50	1	1						
29	2	172B03-72430	HEAD ASSY, 85 50	1	1						
31	3	172151-72540	BUSH, ROD 50 35	1	1						
32	3	933125-94500	RING, SPRING 60	1	1						
33	2	172458-72460	COLLAR, 26 32	1	1						
34	2	172458-72470	COVER, STOPPER	1	1						
35	2	172423-72530	SPACER, 26X4	1	1						
36	2	172423-72540	STOPPER	2	2						
37	2	172460-72941	PLUNGER, CUSHION 42A	1	1						
38	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
39	3	24315-000180	O-RING, 1BP18.0	2	2						
40	2	22242-000260	RING, 26	1	1						
41	2	24761-040000	NIPPLE, GREASE B	1	1						
42	2	26014-100202	BOLT, M10X 20	1	1						
43	2	933111-20200	U-NUT, M33	1	1						
44	1	172B03-72340	PLATE, SLIDE 650	1	1						
45	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
46	1	172B03-72670	GUIDE ASSY, 655	1	1						
47	1	172A47-72840	BOLT, M6X16	1	1						
48	1	22217-100000	WASHER, SPRING 10	1	1						
49	1	22217-100000	WASHER, SPRING 10	2	2						
50	1	26076-100252	BOLT, 10.910X 25	2	2						
51	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
52	1	933147-03400	WASHER, BRAKE ARM	1	1						
53	1	933168-14170	SPRING, 16	2	2						

Remarks  
 (1)A : no mark.  
 Replacement with Fig.196(88C) No1.

Fig.196. (88C)ARM CYLINDER(STANDARD SPEC.)(K SPEC.)(FROM M61383)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70300 (A=M61383) (B=M61383)	CYLINDER ASSY, ARM	1	1						W
2	2	172B03-70330	HEAD	1	1						
3	2	172B03-70340	NUT, LOCK	1	1						
4	2	172B03-70370	RING, RETAINING	1	1						
5	2	172B03-70420	SPACER	1	1						
6	2	172B03-70430	O-RING, 1B P 22.0	1	1						
7	2	172B03-70440	COLLAR	1	1						
8	2	172B03-70450	PLUNGER, CUSHION	1	1						
9	2	172B03-70460	STOPPER	2	2						
10	2	172B03-70470	COVER	1	1						
11	2	172B03-70480	RING, RETAINING	1	1						
12	2	172B03-70490	REPAIR KIT, ROD AS	1	1						
14	3	172B03-70320	BUSH, PIN 50	1	1						
15	2	172B03-70930	PISTON	1	1						
16	2	172B03-70960	PIPE ASSY	1	1						
16-1	2	172B03-70961 (A=M63260) (B=M63260)	PIPE ASSY	1	1						S 1
17	2	172B03-70970	REPAIR KIT, TUBE AS	1	1						2
18	3	172B03-70320	BUSH, PIN 50	1	1						
20	2	172B03-70980	SEAL KIT, PISTON	1	1						
23	2	172B03-70990	SEAL KIT, HEAD	1	1						
31	2	172A66-72140	BEARING, SLEEVE	1	1						
32	2	172B11-72560	SEAL, DUST PIN 50	4	4						
33	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
35	3	24315-000180	O-RING, 1BP18.0	2	2						
36	2	22137-100000	WASHER, 10	1	1						
37	2	24761-040000	NIPPLE, GREASE B	1	1						
38	2	26076-100162	BOLT, 10 X 16	1	1						
39	1	172A23-72043	SHAFT, 14X53	1	1						
40	1	172A23-72052	GROMMET	1	1						
41	1	172A46-72070	SPACER	1	1						
42	1	172A23-72081	GUIDE, SLIDE	2	2						
43	1	172B03-72340	PLATE, SLIDE 650	1	1						
44	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
45	1	172B03-72670	GUIDE ASSY, 655	1	1						
46	1	172A47-72840	BOLT, M6X16	1	1						
47	1	22217-100000	WASHER, SPRING 10	1	1						
48	1	22217-100000	WASHER, SPRING 10	2	2						
49	1	26076-100252	BOLT, 10.910X 25	2	2						
50	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
51	1	933147-03400	WASHER, BRAKE ARM	1	1						
52	1	933168-14170	SPRING, 16	2	2						

Remarks

\* A : There is serial No.(K1580XXX).

(1)H1=No.16 : 13.5mm, No.16-1 : 14mm.

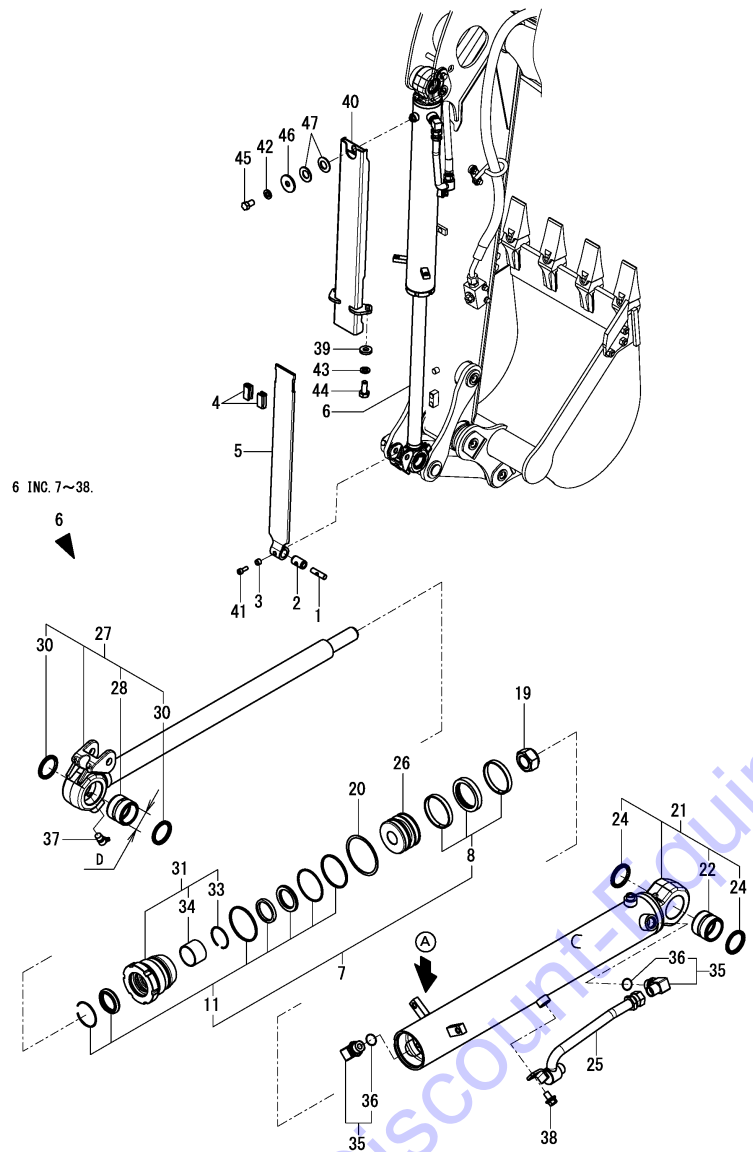
(2)Up to M63259, H2=13.5mm. From M63260, H2=13.0mm.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.89. BUCKET CYLINDER(Y SPEC.)(TO M61382)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



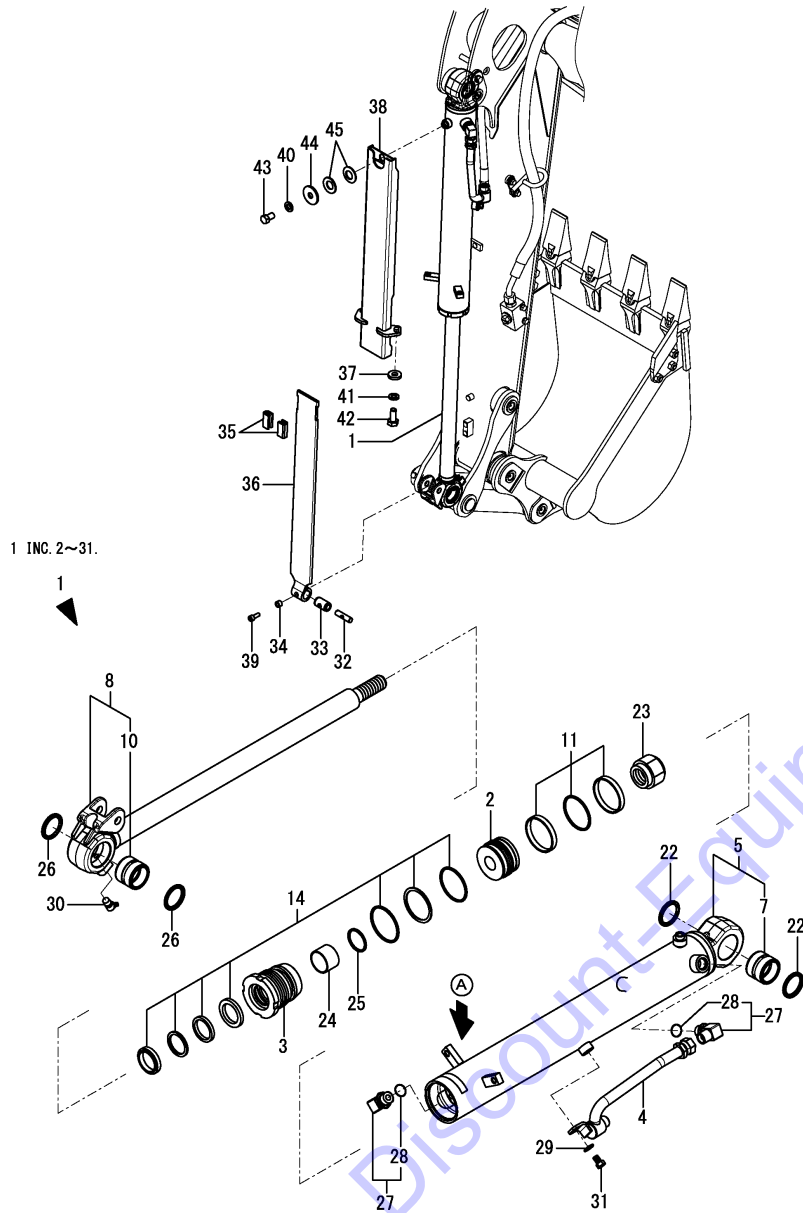
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1	1						
2	1	172A23-72052	GROMMET	1	1						
3	1	172A46-72070	SPACER	1	1						
4	1	172A23-72081	GUIDE, SLIDE	2	2						
5	1	172B03-72340	PLATE, SLIDE 650	1	1						
6	1	172B03-72500	CYLINDER ASSY, BUCKET	1	1						
6-1	1	172B03-72501	CYLINDER ASSY, BUCKET	1	1					S	1
		(A=M60549) (B=M60549)									
6-2	1	172B03-72501	CYLINDER ASSY, BUCKET	1	1					Z	2
		(A=M61383) (B=M61383)									
7	2	172B03-72050	SEAL SET, 70X40	1	1						
8	3	172B03-72570	SEAL SET, PISTON 70	1	1						
11	3	172A46-72590	SEAL SET, HEAD 70X40	1	1						
19	2	172141-72250	U-NUT, M27	1	1						
20	2	172141-72420	WASHER, LOCK 70	1	1						
21	2	172B03-72510	TUBE ASSY, BUCKET	1	1						
22	3	172165-72310	BUSH, 40-40	1	1						
24	3	172448-72650	SEAL, DUST 40X50X4	2	2						
25	2	172B03-72550	PIPE ASSY, BUCKET	1	1						
26	2	172B03-72580	PISTON, 70 27	1	1						
27	2	172B03-72600	ROD ASSY, BUCKET	1	1						
27-1	2	172B03-72601	ROD ASSY, BUCKET	1	1					S	1
		(A=M60549) (B=M60549)									
28	3	172165-72310	BUSH, 40-40	1	1						
28-1	3	172168-72240	BUSH, 38-50-40	1	1					S	1
		(A=M60549) (B=M60549)									
30	3	172448-72650	SEAL, DUST 40X50X4	2	2						
30-1	3	172168-81270	SEAL, DUST 38X50X4	2	2					S	1
		(A=M60549) (B=M60549)									
31	2	172B03-72650	HEAD ASSY, 70 40	1	1						
33	3	172141-73090	RING, SPRING 50	1	1						
34	3	24550-040300	BUSH, 40X30	1	1						
35	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
36	3	24315-000180	O-RING, 1BP18.0	2	2						
37	2	24761-040000	NIPPLE, GREASE B	1	1						
38	2	26014-100202	BOLT, M10X 20	1	1						
39	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
40	1	172B03-72670	GUIDE ASSY, 655	1	1						
41	1	172A47-72840	BOLT, M6X16	1	1						
42	1	22217-100000	WASHER, SPRING 10	1	1						
43	1	22217-100000	WASHER, SPRING 10	2	2						
44	1	26076-100252	BOLT, 10.910X 25	2	2						
45	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
46	1	933147-03400	WASHER, BRAKE ARM	1	1						
47	1	933168-14170	SPRING, 16	2	2						

Remarks  
 (1)D=No.6, 27, 28, 30 : 40mm, No.6-1, 27-1, 28-1, 30-1 : 38mm.  
 Following machine is finished with remodeling at the time of factory shipment.  
 M60519, M60540, M60543, M60546.  
 (2)A : no mark.  
 Replacement with Fig.193(89A) No.1.

Fig.193. (89A)BUCKET CYLINDER(K SPEC.)(FROM M61383)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70500 (A=M61383) (B=M61383)	CYLINDER ASSY, BUCKET	1	1						W
2	2	172B03-70530	PISTON		1	1					
3	2	172B03-70540	HEAD	1	1						
4	2	172B03-70620	PIPE ASSY	1	1						
5	2	172B03-70630	REPAIR KIT, TUBE AS	1	1						
7	3	172B16-72860	BUSH, PIN 40	1	1						
8	2	172B03-70640	REPAIR KIT, ROD AS	1	1						
10	3	172B16-72400	BUSH, PIN 38	1	1						
11	2	172B03-70650	SEAL KIT, PISTON	1	1						
14	2	172B03-70660	SEAL KIT, HEAD	1	1						
22	2	172B16-71200	SEAL, DUST PIN 40	2	2						
23	2	172B16-72090	NUT, LOCK	1	1						
24	2	172B16-72140	SLEEVE	1	1						
25	2	172B16-72150	RING, RETAINING	1	1						
26	2	172B16-72540	SEAL, DUST PIN 38	2	2						
27	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
28	3	24315-000180	O-RING, 1BP18.0	2	2						
29	2	22137-100000	WASHER, 10	1	1						
30	2	24761-040000	NIPPLE, GREASE B	1	1						
31	2	26076-100162	BOLT, 10 X 16	1	1						
32	1	172A23-72043	SHAFT, 14X53	1	1						
33	1	172A23-72052	GROMMET	1	1						
34	1	172A46-72070	SPACER	1	1						
35	1	172A23-72081	GUIDE, SLIDE	2	2						
36	1	172B03-72340	PLATE, SLIDE 650	1	1						
37	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
38	1	172B03-72670	GUIDE ASSY, 655	1	1						
39	1	172A47-72840	BOLT, M6X16	1	1						
40	1	22217-100000	WASHER, SPRING 10	1	1						
41	1	22217-100000	WASHER, SPRING 10	2	2						
42	1	26076-100252	BOLT, 10.910X 25	2	2						
43	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
44	1	933147-03400	WASHER, BRAKE ARM	1	1						
45	1	933168-14170	SPRING, 16	2	2						

Remarks

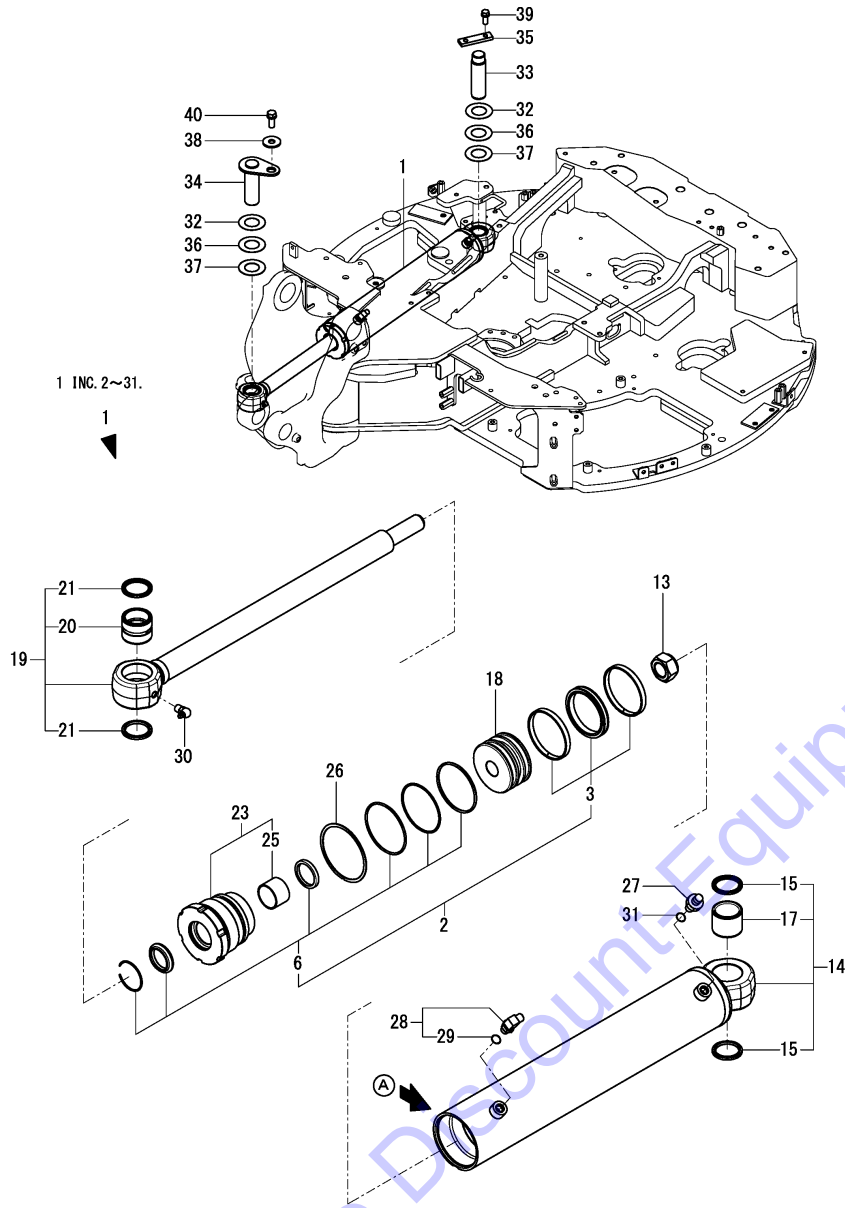
\* A : There is serial No.(K1600XXX).

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.90. SWING CYLINDER(Y SPEC.)(TO M61382)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B03-72700 (A=M61383) (B=M61383)	CYLINDER ASSY, SWING	1	1						Z	1
2	2	172B03-72070	SEAL SET, 90X40	1	1							
3	3	172B03-72390	SEAL SET, PISTON 90	1	1							
6	3	172A46-72910	SEAL SET, HEAD 90X40	1	1							
13	2	172141-72250	U-NUT, M27	1	1							
14	2	172B03-72710	TUBE ASSY, SWING	1	1							
15	3	172448-72650	SEAL, DUST 40X50X4	2	2							
17	3	172458-72740	BUSH, 40X40 SO	1	1							
18	2	172B03-72740	PISTON, 90 27	1	1							
19	2	172B03-72750	ROD ASSY, SWING	1	1							
20	3	172165-72310	BUSH, 40-40	1	1							
21	3	172448-72650	SEAL, DUST 40X50X4	2	2							
23	2	172B03-72780	HEAD ASSY, SWING	1	1							
25	3	24550-040300	BUSH, 40X30	1	1							
26	2	172151-72870	WASHER, LOCK 90	1	1							
27	2	172123-76121	ADAPTER, M/M PF1/4	1	1							
28	2	172141-76181	CONNECTOR ASSY, 02FF	1	1							
29	3	41851-000110	O-RING, P11.0 HNBR	1	1							
30	2	24761-050000	NIPPLE, GREASE C	1	1							
31	2	41851-000110	O-RING, P11.0 HNBR	1	1							
32	1	172A25-81900	SHIM, 40X75X0.8	2	2							
33	1	172A46-81901	PIN, 40X123	1	1							
34	1	172B03-81950	PIN ASSY, 40X122	1	1							
35	1	172A47-81980	PLATE, LOCK	1	1							
36	1	172165-82580	SHIM, 40X75X0.5	2	2							
37	1	172165-82590	SHIM, 40X75X1.2	2	2							
38	1	22157-120000	WASHER, 12	1	1							
39	1	26013-100252	BOLT, M10X 25	2	2							
40	1	26013-120302	BOLT, M12X 30	1	1							

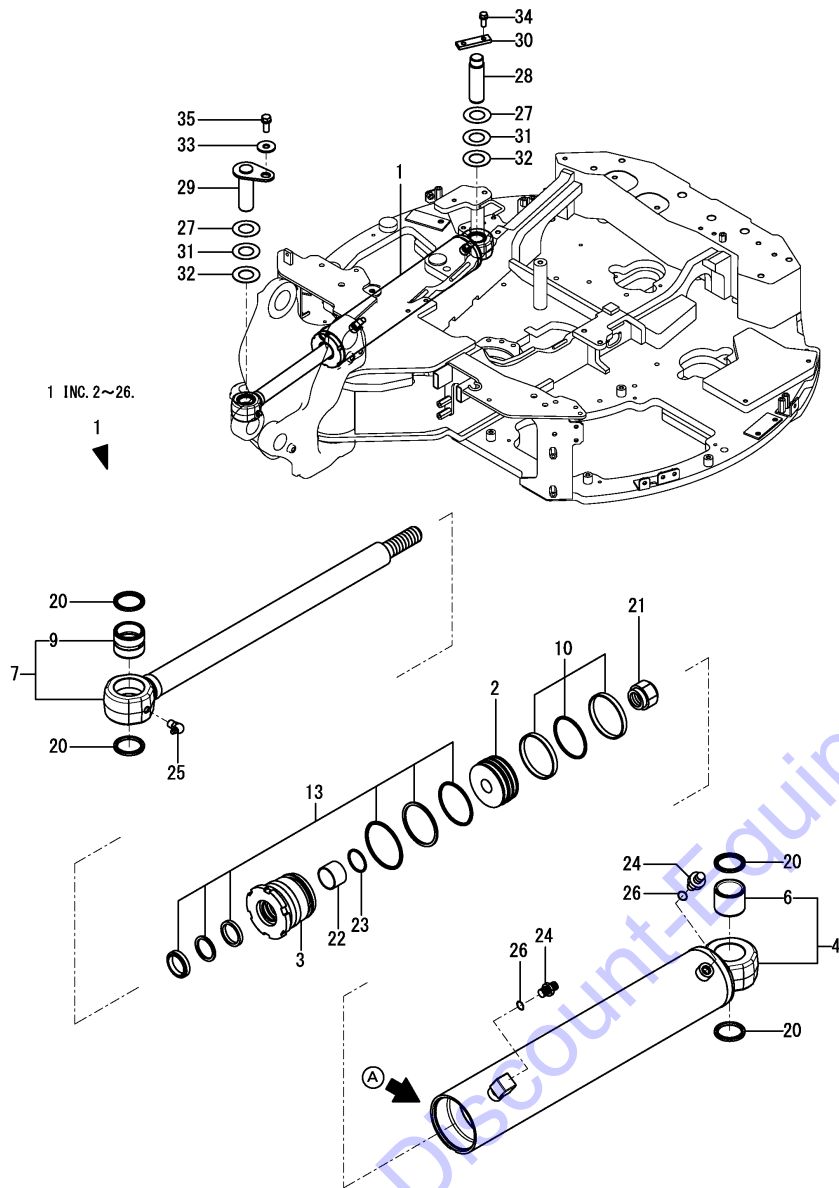
Remarks  
 (1)A : no mark.  
 Replacement with Fig.194(90A) No1.



Fig.194. (90A)SWING CYLINDER(K SPEC.)(FROM M61383)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70700 (A=M61383) (B=M61383)	CYLINDER ASSY, SWING	1	1						W
2	2	172B03-70730	PISTON	1	1						
3	2	172B03-70740	HEAD	1	1						
4	2	172B03-70760	REPAIR KIT, TUBE AS	1	1						
6	3	172458-72740	BUSH, 40X40 SO	1	1						
6-1	3	172458-72741 (A=*2016.03.) (B=*2016.03.)	BUSH, 40X40SO	1	1						N
6-2	3	172B03-70870	BUSH, 40X40SO	1	1						N
7	2	172B03-70770 (A=M62815) (B=M62815)	REPAIR KIT, ROD AS	1	1						
9	3	172B16-72860	BUSH, PIN 40	1	1						
10	2	172B03-70780	SEAL KIT, PISTON	1	1						
13	2	172B03-70790	SEAL KIT, HEAD	1	1						
20	2	172B16-71200	SEAL, DUST PIN 40	4	4						
21	2	172B16-72090	NUT, LOCK	1	1						
22	2	172B16-72140	SLEEVE	1	1						
23	2	172B16-72150	RING, RETAINING	1	1						
24	2	172123-76121	ADAPTER, M/M PF1/4	2	2						
25	2	24761-050000	NIPPLE, GREASE C	1	1						
26	2	41851-000110	O-RING, P11.0 HNBR	2	2						
27	1	172A25-81900	SHIM, 40X75X0.8	2	2						
28	1	172A46-81901	PIN, 40X123	1	1						
29	1	172B03-81950	PIN ASSY, 40X122	1	1						
30	1	172A47-81980	PLATE, LOCK	1	1						
31	1	172165-82580	SHIM, 40X75X0.5	2	2						
32	1	172165-82590	SHIM, 40X75X1.2	2	2						
33	1	22157-120000	WASHER, 12	1	1						
34	1	26013-100252	BOLT, M10X 25	2	2						
35	1	26013-120302	BOLT, M12X 30	1	1						

Remarks

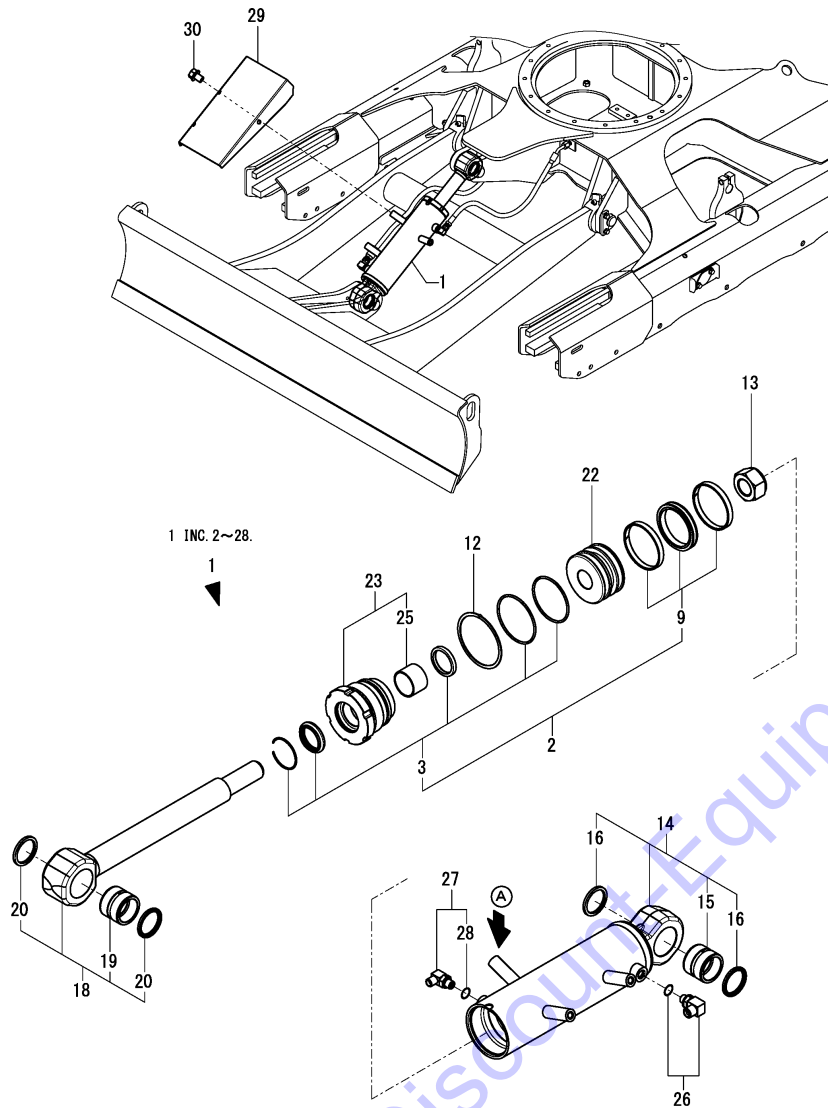
\* A : There is serial No.(K1611XXX).

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.91. BLADE CYLINDER(Y SPEC.)(TO M61382)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B03-72800 (A=M61383)	CYLINDER ASSY, BLADE (B=M61383)	1	1						Z	1
2	2	172B03-72080	SEAL SET, 80X40	1	1							
3	3	172458-72050	SEAL SET, HEAD 80X40	1	1							
9	3	172B03-72930	SEAL SET, PISTON 80	1	1							
12	2	172142-72260	WASHER, LOCK 80 B	1	1							
13	2	172175-72550	U-NUT, M30X3	1	1							
14	2	172B03-72810	TUBE ASSY, BLADE	1	1							
15	3	172168-72410	BUSH, 40-50-40	1	1							
16	3	172448-72650	SEAL, DUST 40X50X4	2	2							
18	2	172B03-72850	ROD ASSY, BLADE	1	1							
19	3	172168-72410	BUSH, 40-50-40	1	1							
20	3	172448-72650	SEAL, DUST 40X50X4	2	2							
22	2	172B03-72880	PISTON, 80 30	1	1							
23	2	172B03-72950	HEAD ASSY, 80 40	1	1							
25	3	24550-040300	BUSH, 40X30	1	1							
26	2	172173-76121	CONNECTOR ASSY	1	1							
27	2	172141-76181	CONNECTOR ASSY, 02FF	1	1							
28	3	41851-000110	O-RING, P11.0 HNBR	1	1							
29	1	172B03-72900	COVER ASSY, BLADE	1	1							
30	1	26106-100122	BOLT, M10X 12 PLATED	3	3							

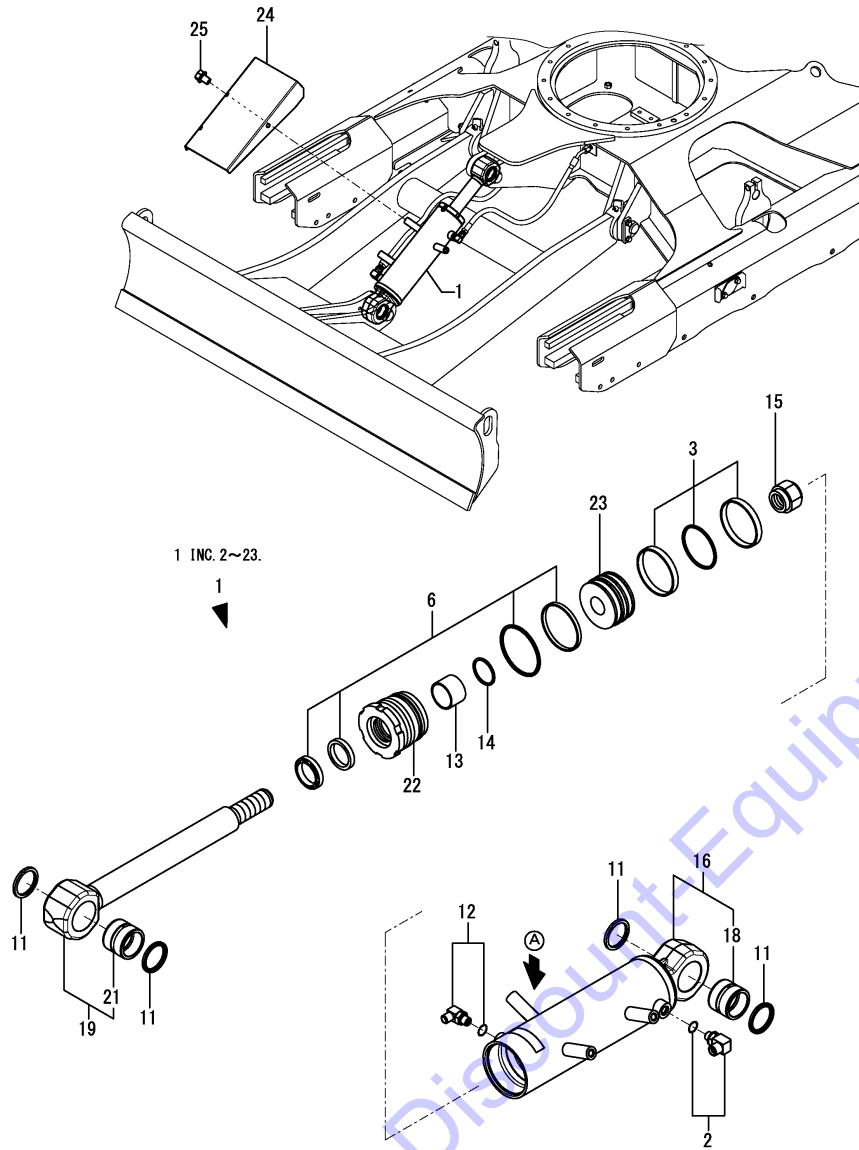
Remarks

\* Not applied for angle blade specification.  
 (1)A : no mark.  
 Replacement with Fig.195(91A) No1.

Fig.195. (91A)BLADE CYLINDER(K SPEC.)(FROM M61383)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70800 (A=M61383) (B=M61383)	CYLINDER ASSY, BLADE	1	1						W
2	2	172B03-70840	CONNECTOR ASSY, 3/8L		1	1					
3	2	172B03-70850	SEAL KIT, PISTON	1	1						
6	2	172B03-70860	SEAL SET, HEAD	1	1						
11	2	172B16-71200	SEAL, DUST PIN 40	4	4						
12	2	172B16-71210	ELBOW ASSY, 90 G1/4	1	1						
13	2	172B16-72140	SLEEVE	1	1						
14	2	172B16-72150	RING, RETAINING	1	1						
15	2	172B16-72430	NUT, LOCK	1	1						
16	2	172B16-72750	REPAIR KIT, TUBE AS	1	1						
18	3	172B16-72860	BUSH, PIN 40	1	1						
19	2	172B16-72760	REPAIR KIT, ROD AS	1	1						
21	3	172B16-72860	BUSH, PIN 40	1	1						
22	2	172B16-72870	HEAD	1	1						
23	2	172B16-72880	PISTON	1	1						
24	1	172B03-72900	COVER ASSY, BLADE	1	1						
25	1	26106-100122	BOLT, M10X 12 PLATED	3	3						

Remarks

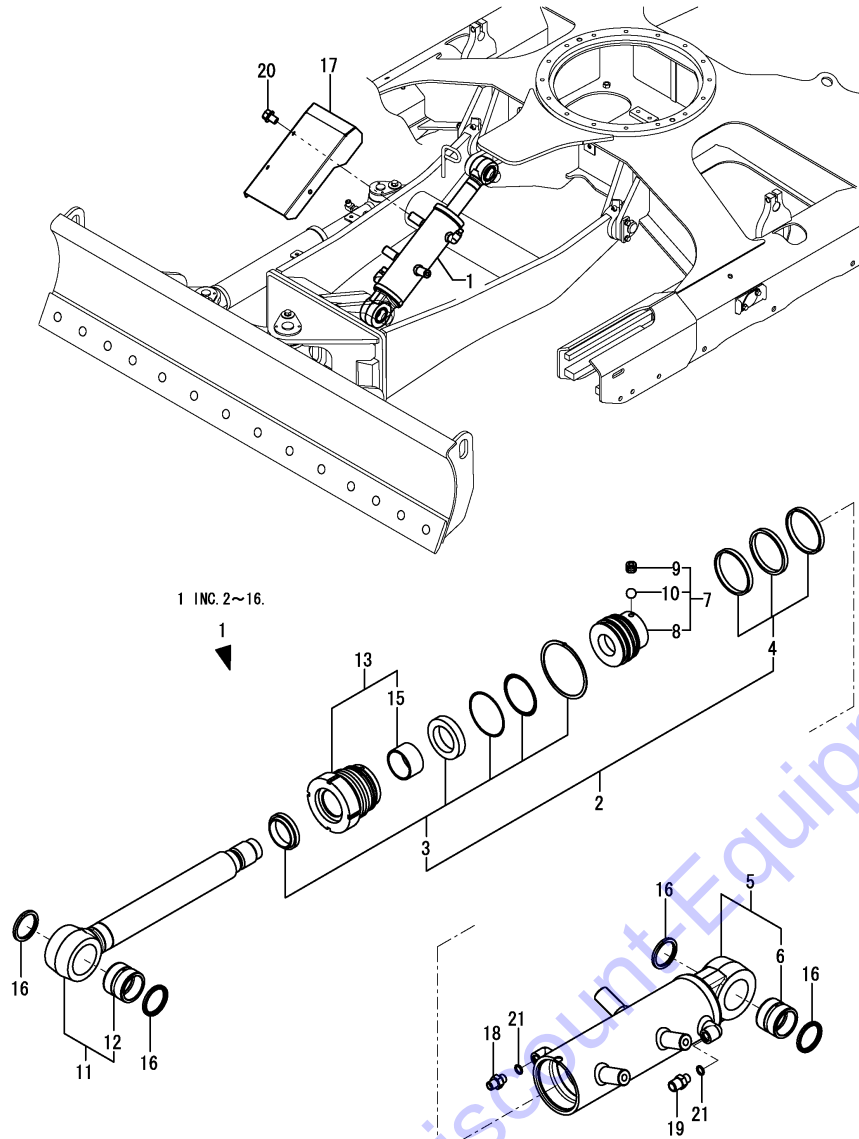
\* A : There is serial No.(K1621XXX).

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.162. (91B)BLADE CYLINDER(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-71800	CYLINDER ASSY, BLADE	1	1						
2	2	172B03-71010	SEAL KIT, CYL.85X45	1	1						
3	3	172B03-71020	SEAL SET, HEAD 85X45	1	1						
4	3	172A79-72090	SEAL SET, PISTON	1	1						
5	2	172B03-71810	TUBE ASSY, BLADE	1	1						
6	3	172B03-71820	BUSH, 40X50X40	1	1						
7	2	172B03-71830	PISTON ASSY	1	1						
8	3	172B03-71840	PISTON	1	1						
9	3	172A79-72870	SCREW, M8	1	1						
10	3	24190-070002	BALL, STEEL 7/32	1	1						
11	2	172B03-71850	ROD ASSY, BLADE ANG	1	1						
12	3	172B03-71820	BUSH, 40X50X40	1	1						
13	2	172B03-71870	HEAD ASSY, 85 45	1	1						
15	3	172B04-72270	BUSH, 45	1	1						
16	2	172B04-72770	SEAL, DUST 40	4	4						
17	1	172B03-71950	COVER ASSY, BLADE A	1	1						
18	1	172123-76121	ADAPTER, M/M PF1/4	1	1						
19	1	172638-76190	CONNECTOR, PF1/4X3/8	1	1						
20	1	26106-100122	BOLT, M10X 12 PLATED	3	3						
21	1	41851-000110	O-RING, P11.0 HNBR	2	2						

Remarks

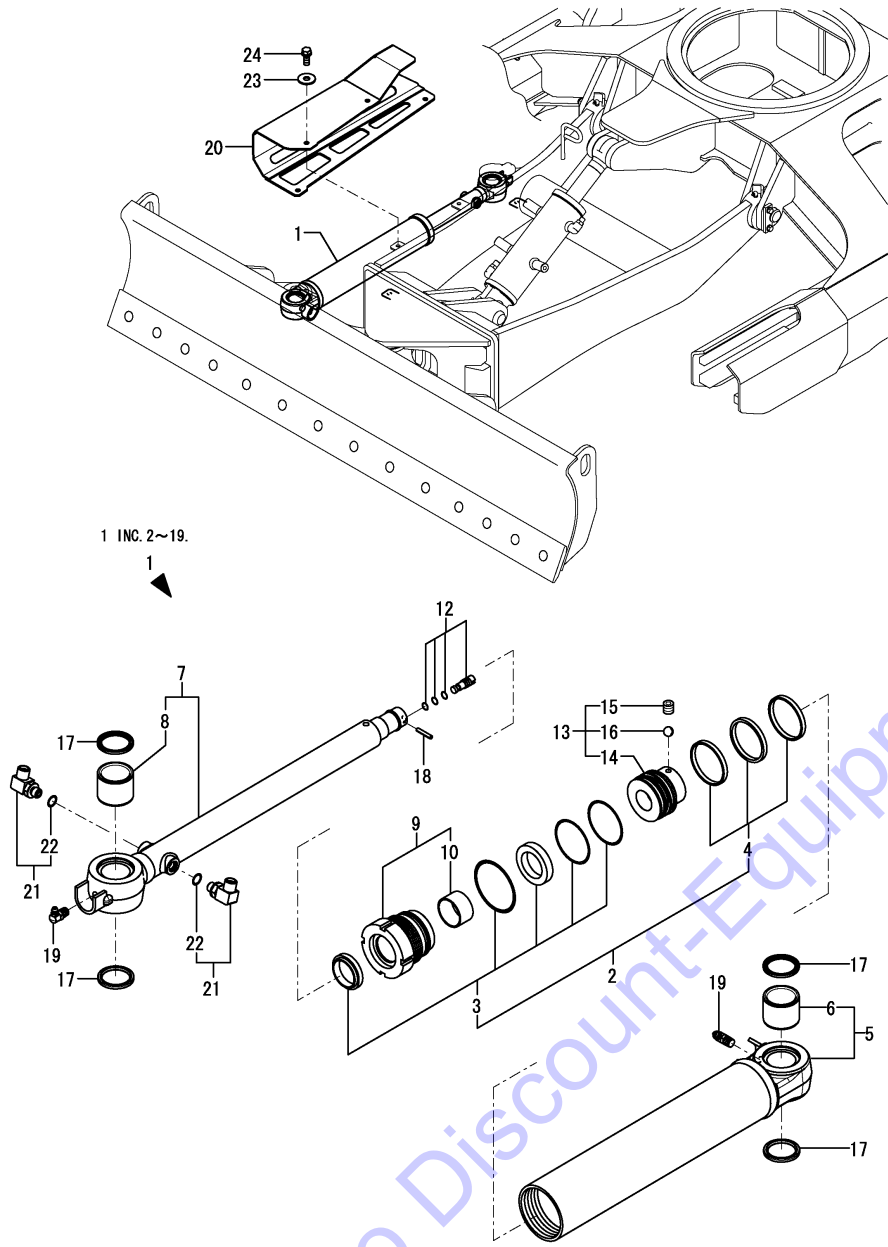
\* Exclusive figure for angle blade specification.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.163. (91C)ANGEL CYLINDER(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



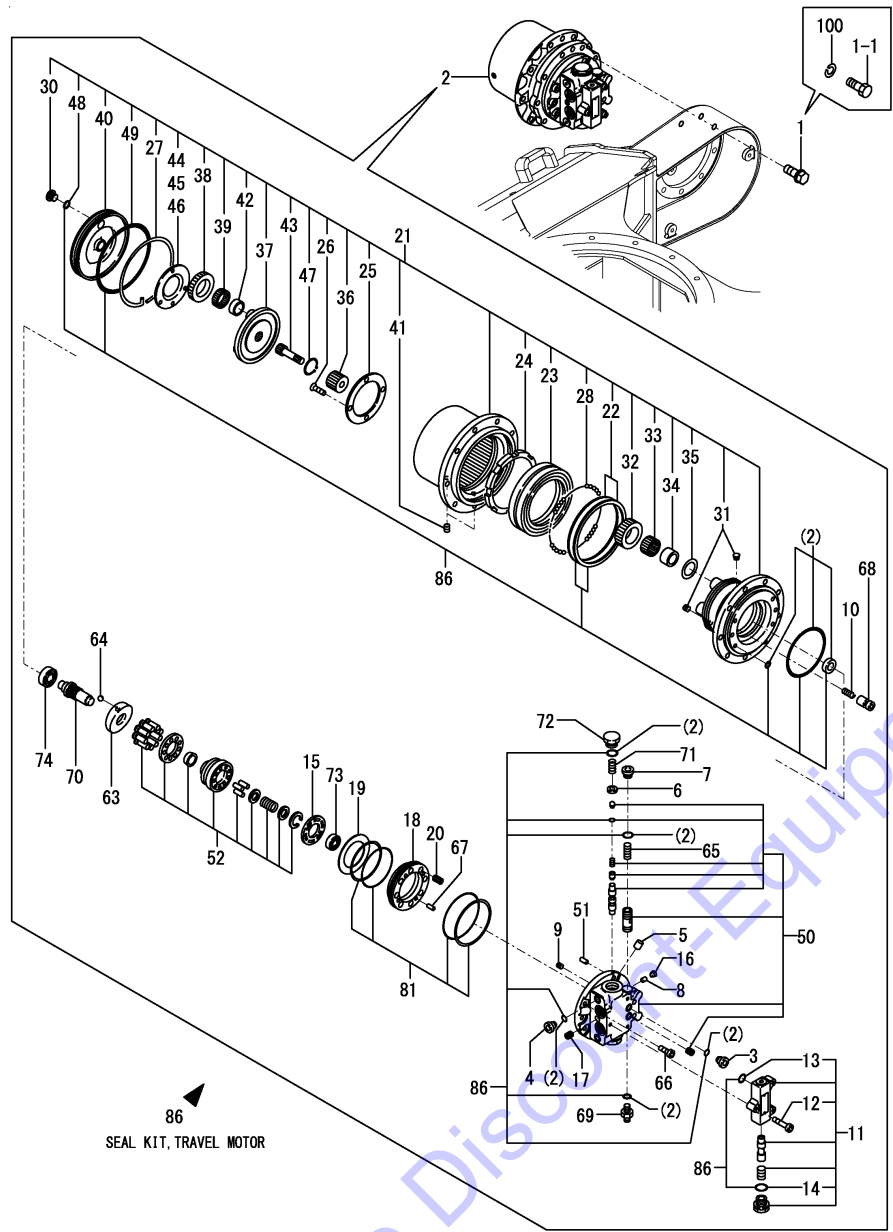
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-71500	CYLINDER ASSY, ANGLE	1	1						
2	2	172B03-71050	SEAL KIT, CYL.70X40	1	1						
3	3	172B03-71060	SEAL SET, HEAD 70X40	1	1						
4	3	172B04-72690	SEAL SET, PISTON 70	1	1						
5	2	172B03-71510	TUBE ASSY, ANGLE	1	1						
6	3	172A23-70120	BUSH, PIN 40	1	1						
7	2	172B03-71550	ROD ASSY, ANGLE	1	1						
8	3	172A23-70120	BUSH, PIN 40	1	1						
9	2	172B03-71570	HEAD ASSY, 70 40	1	1						
10	3	172A23-71460	BEARING, SLEEVE	1	1						
12	2	172B03-71590	PLUG ASSY	1	1						
13	2	172B04-72570	PISTON ASSY	1	1						
14	3	172B04-72580	PISTON	1	1						
15	3	172A79-72870	SCREW, M8	1	1						
16	3	24190-070002	BALL, STEEL 7/32	1	1						
17	2	172B04-72770	SEAL, DUST 40	4	4						
18	2	22351-025022	PIN, SPRING 2.5X22	1	1						
19	2	24761-050000	NIPPLE, GREASE C	2	2						
20	1	172B03-71900	COVER ASSY, ANGLE	1	1						
21	1	172173-76121	CONNECTOR ASSY	2	2						
22	2	24315-000110	O-RING, 1BP11.0	2	2						
23	1	22157-100000	WASHER, 10	4	4						
24	1	26013-100252	BOLT, M10X 25	4	4						

Remarks  
 \* Exclusive figure for angle blade specification.

Fig.92. TRAVEL MOTOR(K SPEC.)(TO MAK058)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



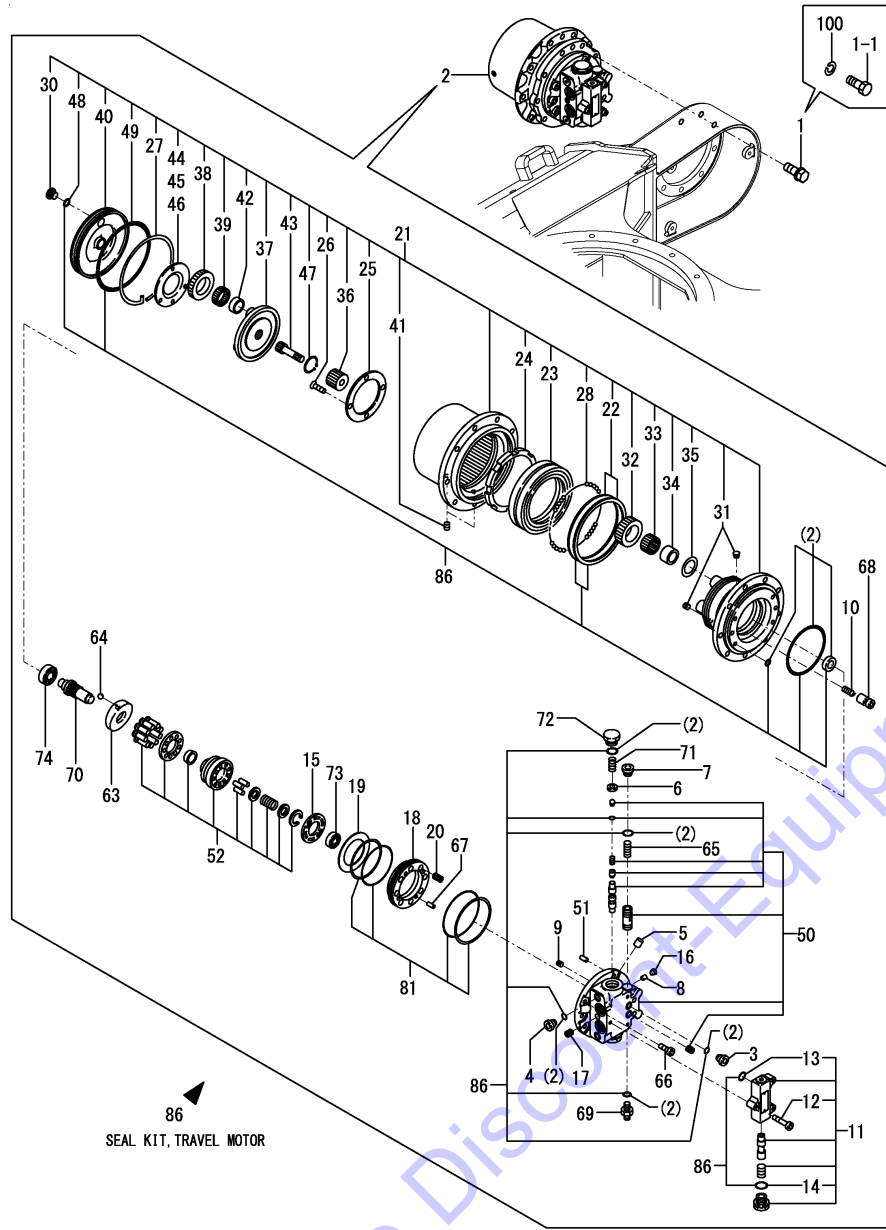
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty						I	R
				(C)	(D)	(E)	(F)						
1	1	26013-120302	BOLT, M12X 30	18	18								
1-1	1	172B03-36300	BOLT, 10.9 M12X30	18	18							S	1
				(A=MAG978)	(B=MAG978)								
2	1	172B03-73300	MOTOR ASSY, TRAVEL	2	2								
3	2	1A6240-37360	PLUG	4	4								
4	2	172148-70301	PLUG	4	4								
5	2	172148-70340	ORIFICE	8	8								
6	2	172122-70460	SEAT, SPRING	4	4								
7	2	172147-70500	PLUG	2	2								
8	2	172312-74790	ORIFICE	8	8								
9	2	172312-74790	ORIFICE	4	4								
10	2	172168-71951	SPRING	4	4								
11	2	172B03-73320	VALVE ASSY	2	2								
12	3	172A47-73320	BOLT, SOCKET HEAD	6	6								
13	3	24315-000120	O-RING, 1BP12.0	6	6								
14	3	24315-000140	O-RING, 1BP14.0	4	4								
15	2	172638-73330	PLATE, VALVE	2	2								
16	2	172B03-73330	PLUG	6	6								
17	2	172B03-73340	PLUG, M10X1.5	2	2								
18	2	172B03-73350	PISTON, BRAKE	2	2								
19	2	172B03-73360	DISK	2	2								
20	2	172B03-73370	SPRING	16	16								
21	2	172B03-73410	GEAR ASSY, REDUCTION	2	2								
22	3	172141-70020	SEAL, FLOATING	2	2								
23	3	172141-70030	BEARING, ANGULAR	2	2								
24	3	172141-70041	NUT, RING	2	2								
25	3	172141-70100	PLATE, THRUST	2	2								
26	3	172141-70110	SCREW	8	8								
27	3	172141-70230	WIRE	2	2								
28	3	172122-70350	BALL, STEEL	264	264								
30	3	172147-70500	PLUG	4	4								
31	3	172450-73330	PLUG	4	4								
32	3	172450-73350	GEAR, PLANETARY B	8	8								
33	3	172450-73360	BEARING, NEEDLE	8	8								
34	3	172450-73370	LACE, INNER	8	8								
35	3	172450-73380	WASHER, THRUST	8	8								
36	3	172450-73390	GEAR, SUN	2	2								
37	3	172450-73400	HOLDER	2	2								
38	3	172450-73410	GEAR, PLANETARY A	6	6								
39	3	172450-73420	BEARING, NEEDLE	6	6								
40	3	172B03-73420	COVER	2	2								
41	3	172122-73430	PLUG	4	4								
42	3	172450-73430	LACE, INNER	6	6								
43	3	172450-73440	GEAR, DRIVE	2	2								
44	3	172450-73450	PLATE, THRUST	2	2								
45	3	172450-73460	PLATE, THRUST	2	2								
46	3	172450-73470	PLATE, THRUST	2	2								
47	3	22242-000350	RING, 35	2	2								
48	3	24315-000140	O-RING, 1BP14.0	4	4								
49	3	24325-001550	O-RING, 1BG155.0	2	2								
50	2	172B03-73460	REPAIR KIT, PLATE	2	2								

Remarks  
 \* Not applied for angle blade specification.  
 (1) Interchangeable by simultaneous replacement with No.100.

Fig.92. TRAVEL MOTOR(K SPEC.)(TO MAK058)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
51	2	172122-73470	PIN	2	2						
52	2	172B03-73470	REPAIR KIT, BLOCK	2	2						
52-1	2	172B03-73471	REPAIR KIT,CYL BLOCK	2	2						N
		(A=MAJ256) (B=MAJ256)									
63	2	172450-73501	PLATE, SWASH	2	2						
64	2	172450-73510	BALL, STEEL	4	4						
65	2	172A46-73520	SPRING	2	2						
66	2	172A46-73530	BOLT, SOCKET HEAD	12	12						
67	2	172A46-73540	PIN	8	8						
68	2	172450-73551	PISTON ASSY	4	4						
69	2	172A46-73560	PLUG	2	2						
70	2	172183-73670	SHAFT	2	2						
71	2	172458-73770	SPRING	4	4						
72	2	172460-73570	CAP, STEERING WHEEL	4	4						
73	2	24101-060024	BEARING, BALL 6002	2	2						
74	2	24101-060044	BEARING, BALL 6004	2	2						
81	2	172B03-73480	SEAL KIT, BRAKE	2	2						
86	1	172B03-73450	SEAL KIT, MOTOR	2	2						
100	1	22217-120000	WASHER, SPRING 12	18	18						W
		(A=MAG978) (B=MAG978)									

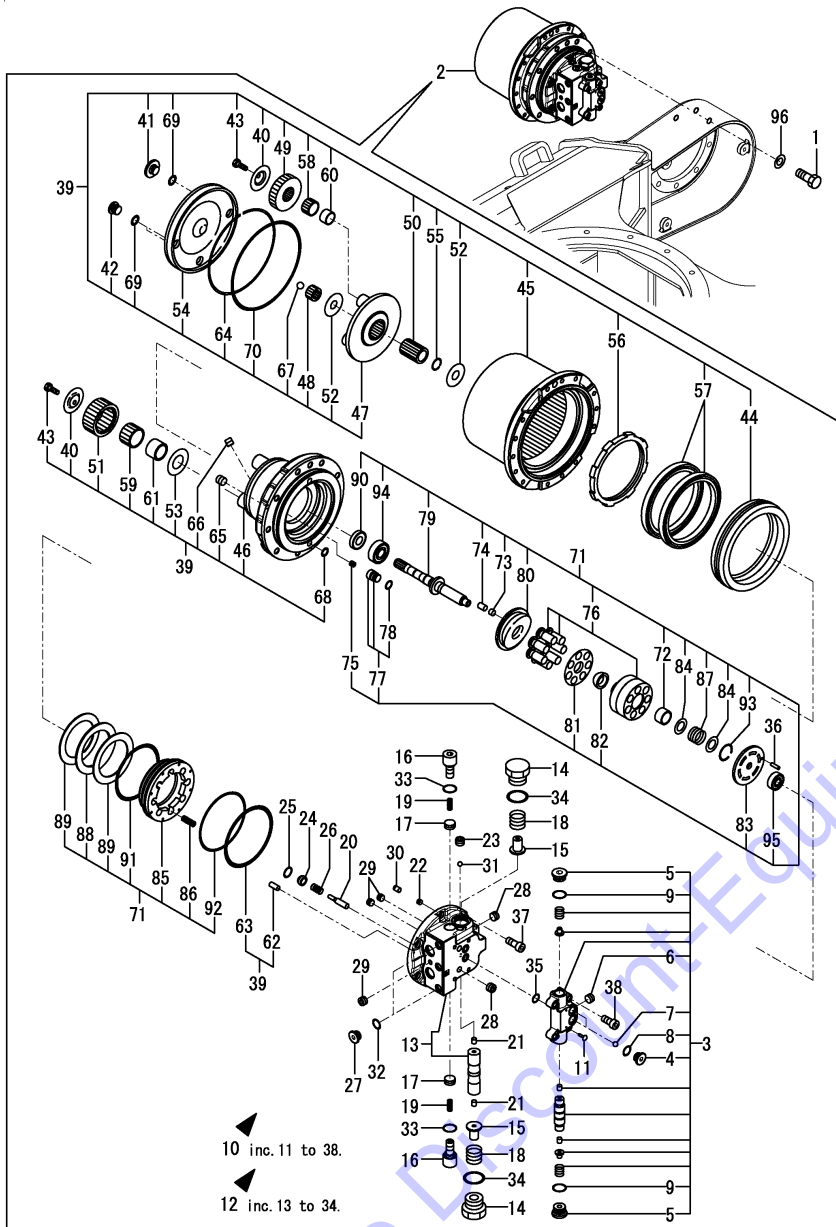
Remarks

\* Not applied for angle blade specification.

(1) Interchangeable by simultaneous replacement with No.100.

N:Old  $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$  New, S:Old  $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.242. (92A)TRAVEL MOTOR(N SPEC.)(FROM MAK059)



(A)=VIO35-6A P(US)  
(B)=VIO35-6A C(US)  
(C)=

(D)=  
(E)=  
(F)=

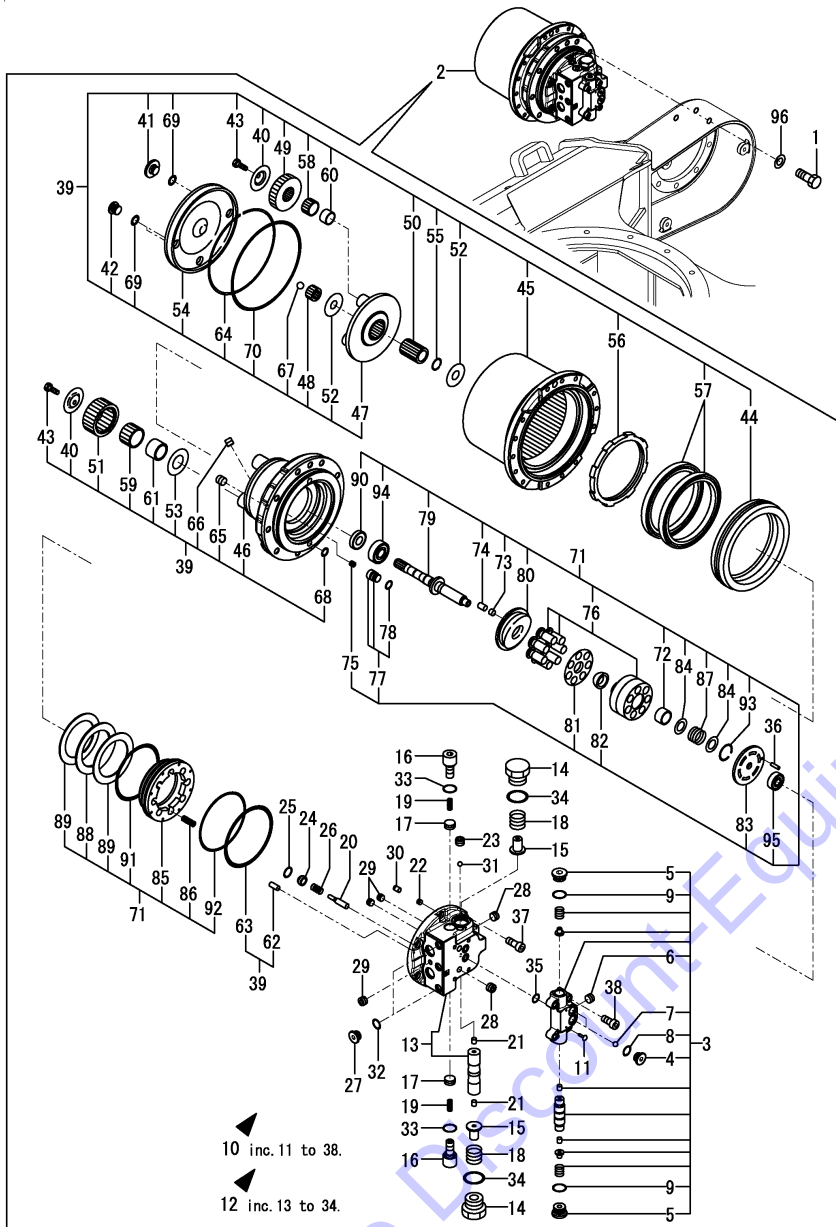
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-36300	BOLT, 10.9 M12X30	18	18						
2	1	172B03-73500	MOTOR ASSY, TRAVEL	2	2						
3	2	172B03-73040	VALVE ASSY, ANTICAV	2	2						
4	3	172B03-70690	PLUG	4	4						
5	3	172479-73480	PLUG	4	4						
6	3	172479-73750	PLUG	2	2						
7	3	24190-120001	BALL, STEEL 3/8	4	4						
8	3	24315-000110	O-RING, 1BP11.0	4	4						
9	3	24315-000140	O-RING, 1BP14.0	4	4						
10	2	172B03-73050	VALVE ASSY, CONTROL	2	2						
11	3	172B03-70670	STUD	4	4						
12	3	172B03-73060	FLANGE ASSY	2	2						
13	4	172B03-73070	FLANGE KIT	2	2						
14	4	172B03-73080	PLUG	4	4						
15	4	172B03-73090	STOPPER	4	4						
16	4	172B03-73110	PLUG	4	4						
17	4	172B03-73120	VALVE	4	4						
18	4	172B03-73130	SPRING	4	4						
19	4	172B03-73140	SPRING	4	4						
20	4	172B03-73250	VALVE	2	2						
21	4	172B03-73260	ORIFICE	4	4						
22	4	172B03-73270	FILTER	2	2						
23	4	172B03-73280	PLUG	2	2						
24	4	172499-73560	STOPPER	2	2						
25	4	172499-73570	RING	2	2						
26	4	172499-73580	SPRING	2	2						
27	4	172499-73590	PLUG	2	2						
28	4	172479-73750	PLUG	12	12						
29	4	172479-73760	PLUG	8	8						
30	4	172A69-73850	ORIFICE	2	2						
31	4	24190-060001	BALL, STEEL 3/16	2	2						
32	4	24315-000110	O-RING, 1BP11.0	2	2						
33	4	24315-000120	O-RING, 1BP12.0	4	4						
34	4	24315-000220	O-RING, 1BP22.0	4	4						
35	3	172B03-73440	O-RING	8	8						
36	3	22312-040100	PARALLEL PIN 4X10	4	4						
37	3	26450-080202	BOLT, M8X 20	12	12						
38	3	26450-080252	BOLT, M8X 25	8	8						
39	2	172B03-73510	REDUCTION GEAR ASSY	2	2						
40	3	172A65-73420	WASHER, THRUST 3	14	14						
41	3	172479-73470	PLUG	2	2						
42	3	172479-73480	PLUG	4	4						
43	3	172A65-73500	BOLT, M8X20 10.9T	14	14						
44	3	172B03-73520	SEAL KIT, FLOATING	2	2						
45	3	172B03-73530	HUB	2	2						
46	3	172B03-73540	SPINDLE	2	2						
47	3	172B03-73550	CARRIER	2	2						
48	3	172B03-73560	GEAR, SUN-1	2	2						
49	3	172B03-73570	GEAR, PLANETARY-1	6	6						
50	3	172B03-73580	GEAR, SUN-2	2	2						
51	3	172B03-73590	GEAR, PLANETARY-2	8	8						

Remarks

\* Interchangeable by simultaneous replacement with Fig.241(39A), Fig.242(92A) & Fig.243(116A) No.9, 25 from K specification.



Fig.242. (92A)TRAVEL MOTOR(N SPEC.)(FROM MAK059)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	3	172B03-73610	WASHER, THRUST-1	4	4						
53	3	172B03-73620	COLLAR, THRUST-4	8	8						
54	3	172B03-73630	COVER	2	2						
55	3	172B03-73640	COUPLING	2	2						
56	3	172B03-73650	NUT, RING	2	2						
57	3	172B03-73660	BEARING, BALL	4	4						
58	3	172B03-73670	BEARING, NEEDLE-ROLL	6	6						
59	3	172B03-73680	BEARING, NEEDLE-ROLL	8	8						
60	3	172B03-73690	INNER RACE	6	6						
61	3	172B03-73700	INNER RACE	8	8						
62	3	172B03-73730	PIN, PARALLEL	4	4						
63	3	172B03-73740	O-RING	2	2						
64	3	172B03-73750	RING	2	2						
65	3	172479-73760	PLUG	2	2						
66	3	172B03-73760	SCREW, HEX. SOCKET	4	4						
67	3	24190-120001	BALL, STEEL 3/8	2	2						
68	3	24315-000080	O-RING, 1BP8.0	4	4						
69	3	24315-000140	O-RING, 1BP14.0	6	6						
70	3	24321-001750	PACKING, G175.0	2	2						
71	2	172B03-73770	MOTOR, P,B	2	2						
72	3	172B03-73000	ROLLER	6	6						
73	3	172B03-73010	PIVOT	4	4						
74	3	172B03-73020	PIN, PARALLEL	4	4						
75	3	172B03-73030	SPRING	2	2						
76	3	172B03-73780	CYLINDER KIT	2	2						
77	3	172B03-73790	PISTON KIT	2	2						
78	4	172B03-73830	SEAL RING	2	2						
79	3	172B03-73840	SHAFT	2	2						
80	3	172B03-73850	PLATE, SWASH	2	2						
81	3	172B03-73860	PLATE, RETAINER	2	2						
82	3	172B03-73870	BALL, THRUST	2	2						
83	3	172B03-73880	PLATE, TIMING	2	2						
84	3	172B03-73890	WASHER	4	4						
85	3	172B03-73900	PISTON	2	2						
86	3	172B03-73910	SPRING	16	16						
87	3	172B03-73920	SPRING	2	2						
88	3	172B03-73930	PLATE, FRICTION	2	2						
89	3	172B03-73940	PLATE	4	4						
90	3	172B03-73950	SEAL, OIL	2	2						
91	3	172B03-73960	O-RING	2	2						
92	3	172B03-73970	O-RING	2	2						
93	3	172B03-73980	RING, SNAP	2	2						
94	3	172B03-73990	BEARING, BALL	2	2						
95	3	24101-062014	BEARING, BALL 6201	2	2						
96	1	22217-120000	WASHER, SPRING 12	18	18						

Remarks

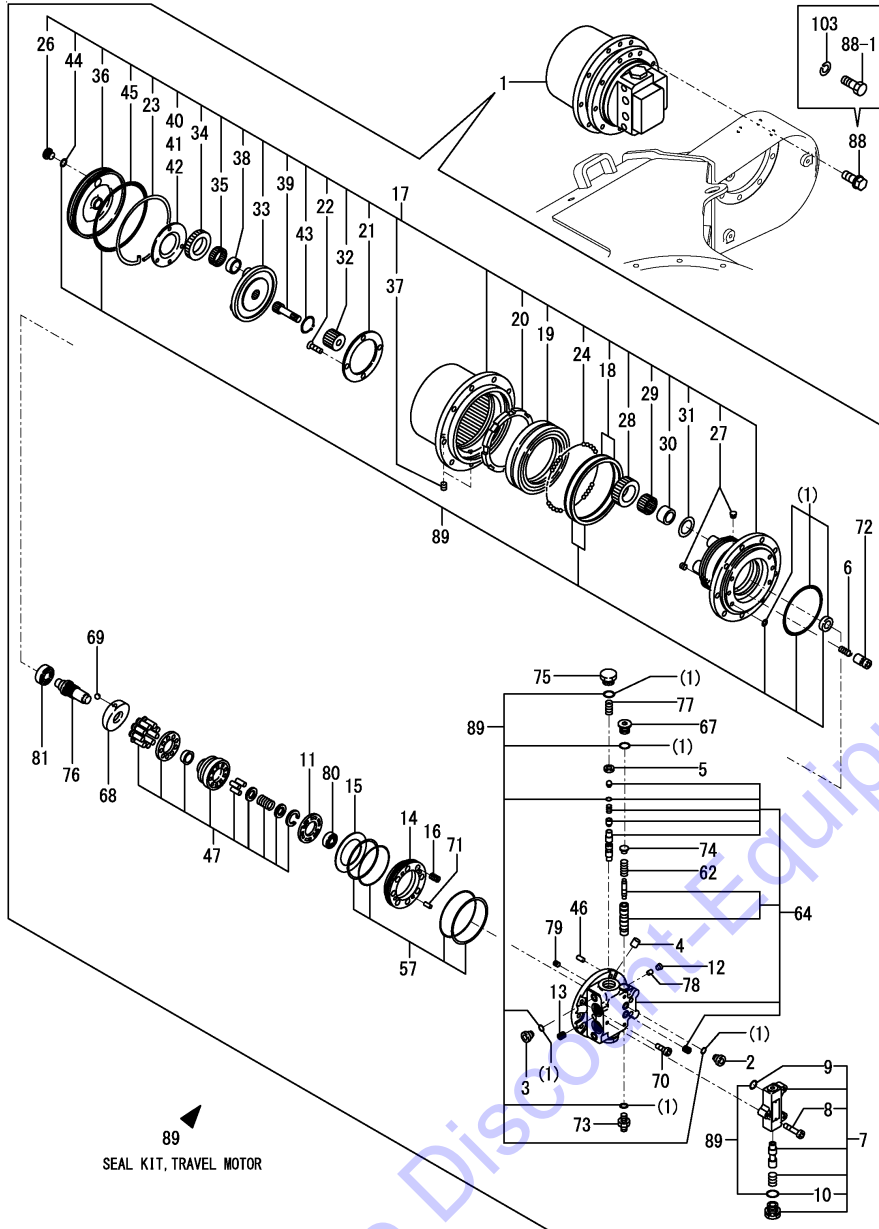
\* Interchangeable by simultaneous replacement with Fig.241(39A), Fig.242(92A) & Fig.243(116A) No.9, 25 from K specification.

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.164. (92B)TRAVEL MOTOR(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



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 SEAL KIT, TRAVEL MOTOR

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-73310	MOTOR ASSY, TRAVEL	2	2						
2	2	1A6240-37360	PLUG	4	4						
3	2	172148-70301	PLUG	4	4						
4	2	172148-70340	ORIFICE	8	8						
5	2	172122-70460	SEAT, SPRING	4	4						
6	2	172168-71951	SPRING	4	4						
7	2	172B03-73320	VALVE ASSY	2	2						
8	3	172A47-73320	BOLT, SOCKET HEAD	6	6						
9	3	24315-000120	O-RING, 1BP12.0	6	6						
10	3	24315-000140	O-RING, 1BP14.0	4	4						
11	2	172638-73330	PLATE, VALVE	2	2						
11-1	2	172B03-73290	PLATE, VALVE	2	2						N
(A=MAJ281) (B=MAJ281)											
12	2	172B03-73330	PLUG	6	6						
13	2	172B03-73340	PLUG, M10X1.5	2	2						
14	2	172B03-73350	PISTON, BRAKE	2	2						
15	2	172B03-73360	DISK	2	2						
16	2	172B03-73370	SPRING	16	16						
17	2	172B03-73410	GEAR ASSY, REDUCTION	2	2						
18	3	172141-70020	SEAL, FLOATING	2	2						
19	3	172141-70030	BEARING, ANGULAR	2	2						
20	3	172141-70041	NUT, RING	2	2						
21	3	172141-70100	PLATE, THRUST	2	2						
22	3	172141-70110	SCREW	8	8						
23	3	172141-70230	WIRE	2	2						
24	3	172122-70350	BALL, STEEL	264	264						
26	3	172147-70500	PLUG	4	4						
27	3	172450-73330	PLUG	4	4						
28	3	172450-73350	GEAR, PLANETARY B	8	8						
29	3	172450-73360	BEARING, NEEDLE	8	8						
30	3	172450-73370	LACE, INNER	8	8						
31	3	172450-73380	WASHER, THRUST	8	8						
32	3	172450-73390	GEAR, SUN	2	2						
33	3	172450-73400	HOLDER	2	2						
34	3	172450-73410	GEAR, PLANETARY A	6	6						
35	3	172450-73420	BEARING, NEEDLE	6	6						
36	3	172B03-73420	COVER	2	2						
37	3	172122-73430	PLUG	4	4						
38	3	172450-73430	LACE, INNER	6	6						
39	3	172450-73440	GEAR, DRIVE	2	2						
40	3	172450-73450	PLATE, THRUST	2	2						
41	3	172450-73460	PLATE, THRUST	2	2						
42	3	172450-73470	PLATE, THRUST	2	2						
43	3	22242-000350	RING, 35	2	2						
44	3	24315-000140	O-RING, 1BP14.0	4	4						
45	3	24325-001550	O-RING, 1BG155.0	2	2						
46	2	172122-73470	PIN	2	2						
47	2	172B03-73470	REPAIR KIT, BLOCK	2	2						
47-1	2	172B03-73471	REPAIR KIT,CYL BLOCK	2	2						N
(A=MAJ256) (B=MAJ256)											
57	2	172B03-73480	SEAL KIT, BRAKE	2	2						

Remarks

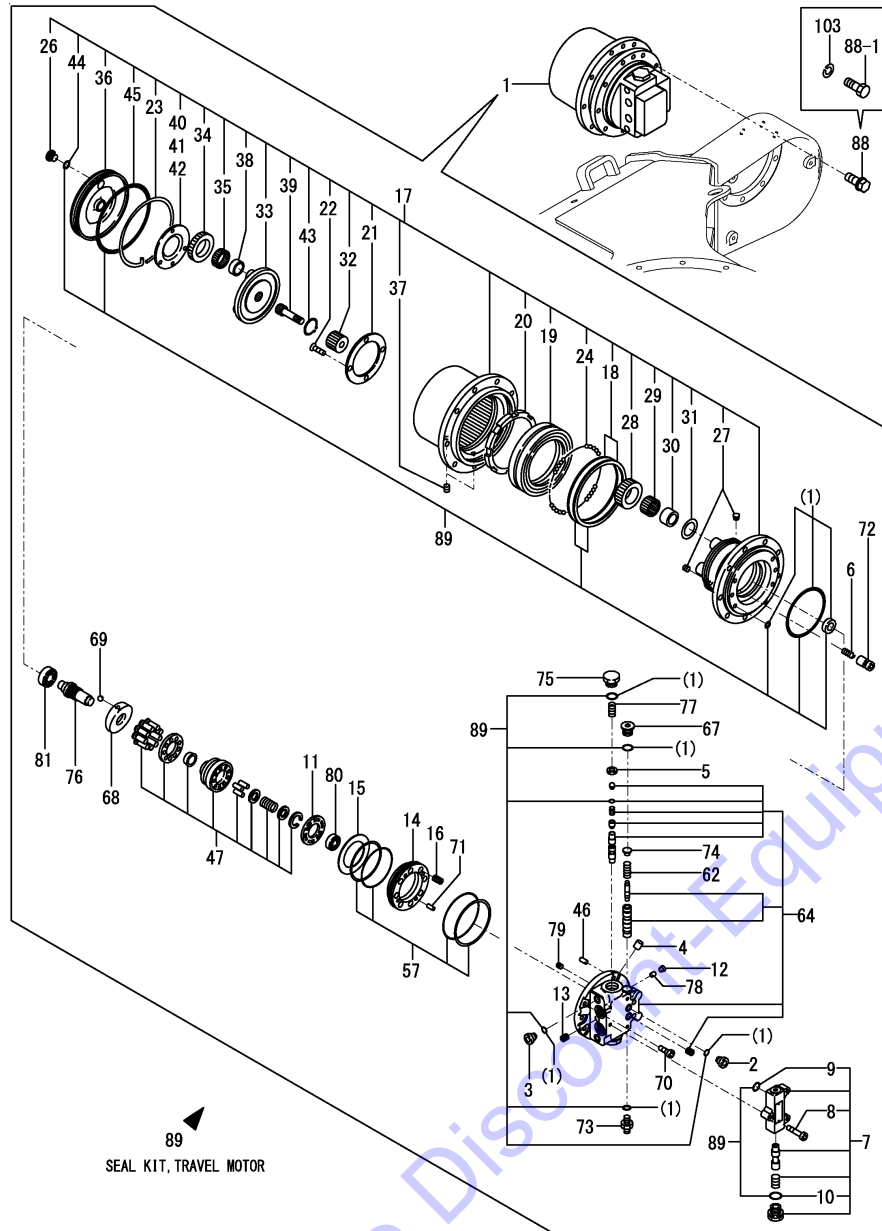
\* Exclusive figure for angle blade specification.

(1)Interchangeable by simultaneous replacement with No.103.

Fig.164. (92B)TRAVEL MOTOR(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



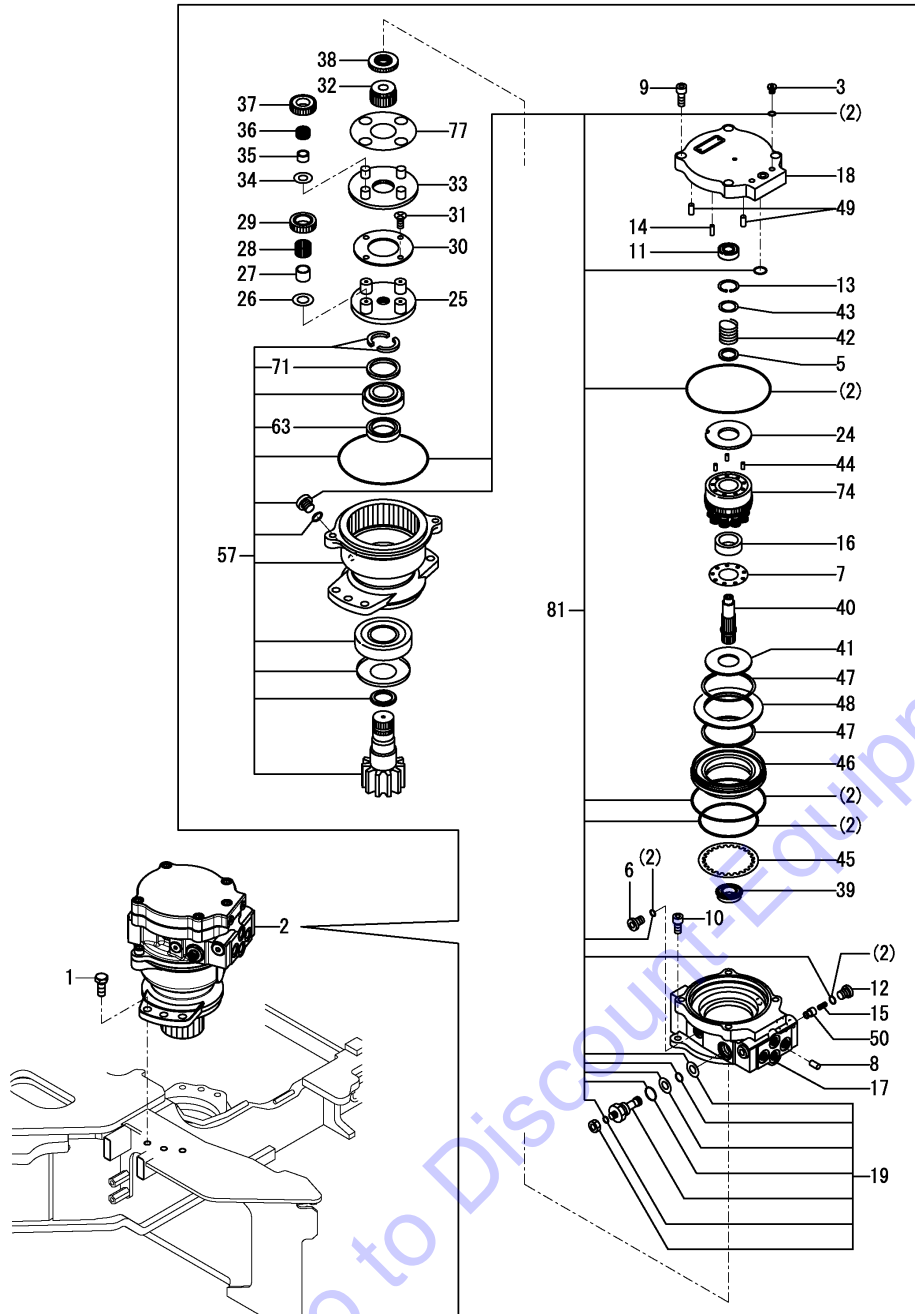
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
62	2	172B05-73480	SPRING	2	2						
64	2	172B03-73490	REPAIR KIT, PLATE AT	2	2						
67	2	172B05-73490	PLUG	2	2						
68	2	172450-73501	PLATE, SWASH	2	2						
69	2	172450-73510	BALL, STEEL	4	4						
70	2	172A46-73530	BOLT, SOCKET HEAD	12	12						
71	2	172A46-73540	PIN	8	8						
72	2	172450-73551	PISTON ASSY	4	4						
73	2	172A46-73560	PLUG	2	2						
74	2	172B05-73560	SEAT, SPRING	2	2						
75	2	172460-73570	CAP, STEERING WHEEL	4	4						
76	2	172183-73670	SHAFT	2	2						
77	2	172458-73770	SPRING	4	4						
78	2	172312-74790	ORIFICE	8	8						
79	2	172312-74790	ORIFICE	4	4						
80	2	24101-060024	BEARING, BALL 6002	2	2						
81	2	24101-060044	BEARING, BALL 6004	2	2						
88	1	26013-120302	BOLT, M12X 30	18	18						
88-1	1	172B03-36300	BOLT, 10.9 M12X30	18	18						S 1
		(A=MAG978)	(B=MAG978)								
89	1	172B03-73450	SEAL KIT, MOTOR	2	2						
103	1	22217-120000	WASHER, SPRING 12	18	18						W
		(A=MAG978)	(B=MAG978)								

Remarks  
 \* Exclusive figure for angle blade specification.  
 (1) Interchangeable by simultaneous replacement with No.103.

Fig.93. TURNING MOTOR

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-29140	BOLT, 14X35	6	6						
2	1	172A46-73711	MOTOR ASSY, SWING	1	1						
3	2	1A6240-37360	PLUG	2	2						
5	2	172147-70280	COLLAR	1	1						
6	2	172148-70301	PLUG	1	1						
7	2	172147-70331	HOLDER, RETAINER	1	1						
8	2	172124-70380	ORIFICE	1	1						
9	2	172124-70390	BOLT, SOCKET HEAD	5	5						
10	2	172124-70390	BOLT, SOCKET HEAD	2	2						
11	2	172147-70390	BEARING, BALL	1	1						
12	2	172147-70500	PLUG	2	2						
13	2	172122-70630	RING, SNAP	1	1						
14	2	172122-73470	PIN	1	1						
15	2	172638-73470	SPRING	2	2						
16	2	172423-73530	PLATE, RETAINER	1	1						
17	2	172A46-73730	CASE	1	1						
18	2	172459-73740	COVER	1	1						
19	2	172A46-73740	VALVE ASSY, RELIEF	2	2						
24	2	172459-73750	PLATE, VALVE	1	1						
25	2	172450-73840	HOLDER, B	1	1						
26	2	172450-73850	WASHER, THRUST	4	4						
27	2	172450-73860	LACE, INNER	4	4						
28	2	172450-73870	BEARING, NEEDLE	4	4						
29	2	172450-73880	GEAR, PLANETARY B	4	4						
30	2	172450-73890	PLATE, THRUST	1	1						
31	2	172450-73900	SCREW	4	4						
32	2	172450-73910	GEAR, SUN B	1	1						
33	2	172450-73920	HOLDER	1	1						
34	2	172450-73930	WASHER, THRUST	4	4						
35	2	172450-73940	LACE, INNER	4	4						
36	2	172450-73950	BEARING, NEEDLE	4	4						
37	2	172450-73960	GEAR, PLANETARY	4	4						
38	2	172450-77000	GEAR, DRIVE	1	1						
39	2	172450-77030	BEARING, BALL	1	1						
40	2	172450-77040	SHAFT	1	1						
41	2	172450-77050	PLATE, THRUST	1	1						
42	2	172450-77070	SPRING	1	1						
43	2	172450-77080	WASHER	1	1						
44	2	172450-77090	PIN	3	3						
45	2	172450-77110	DISK	1	1						
46	2	172450-77120	PISTON, BRAKE	1	1						
47	2	172450-77130	SEAT, SPRING	2	2						
48	2	172450-77140	SPRING ASSY, DISK	1	1						
49	2	172450-77170	PIN	2	2						
50	2	172450-77190	VALVE, CHECK	2	2						
57	2	172A46-73750	HOUSING ASSY	1	1						
63	3	172450-73751	SEAL, OIL	1	1						
71	3	172450-73830	COLLAR	1	1						
74	2	172450-77220	BLOCK KIT, CYLINDER	1	1						
77	2	172450-77230	PLATE KIT, THRUST	1	1						
81	1	172458-74910	REPAIR KIT	1	1						

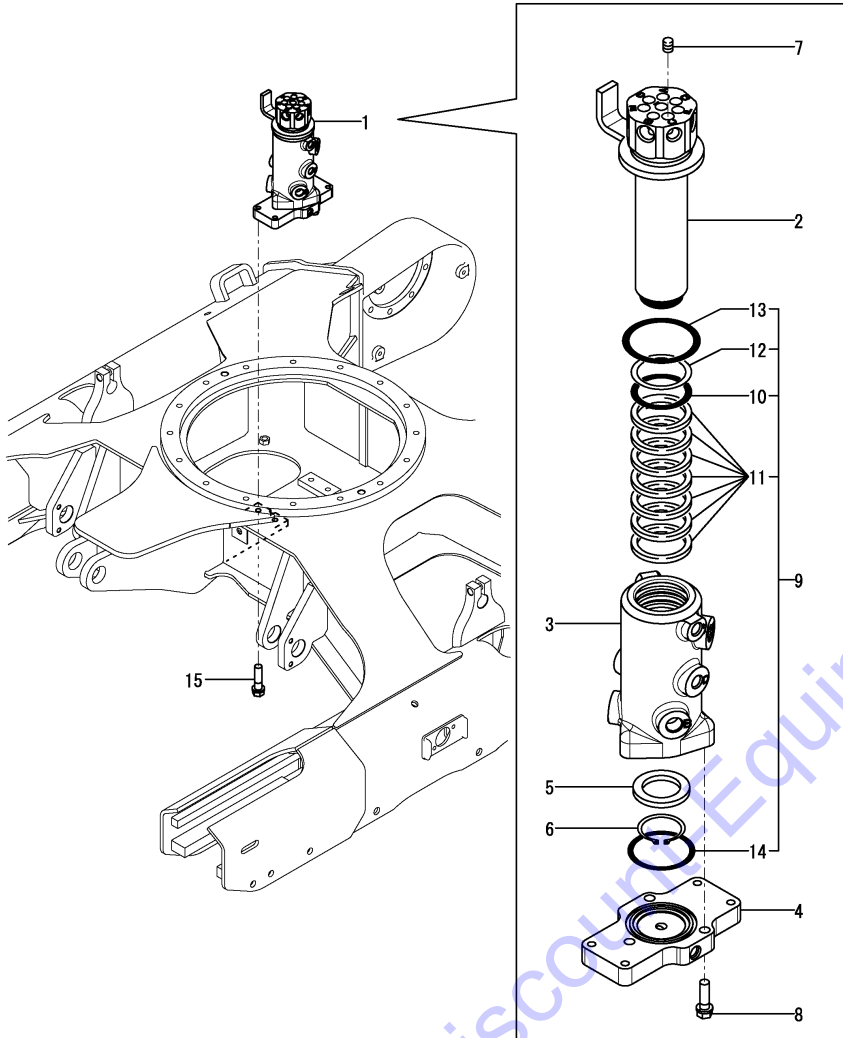
N:Old  $\xrightarrow{Yes}$  New, Q:Old  $\xrightarrow{No}$  New, R:Old  $\xrightarrow{Yes}$  New, S:Old  $\xrightarrow{No}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.94. SWIVEL JOINT(Y SPEC.)(TO M60555)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B03-73800 (A=M60556)	JOINT ASSY, SWIVEL (B=M60556)	1	1						Z	1
2	2	172B03-73810	SHAFT ASSY, SWIVEL	1	1							
3	2	172444-73831	HUB, SWIVEL	1	1							
4	2	172444-73840	FLANGE, SWIVEL	1	1							
5	2	172137-73860	SPACER, SWIVEL	1	1							
6	2	22242-000451	RING, 45	1	1							
7	2	23871-020000	PLUG, R02	7	7							
8	2	26013-100352	BOLT, M10X 35	3	3							
9	2	172444-73880	SEAL SET, SWIVEL	1	1							
10	3	172142-73800	O-RING, 55.76X5.7	1	1							
11	3	172447-73840	SEAL, STN-55	7	7							
12	3	172148-73870	RING, BUCK UP EL	1	1							
13	3	24311-000750	O-RING, 1AP75.0	1	1							
14	3	24321-000700	O-RING, 1AG70.0	1	1							
15	1	26013-100402	BOLT, M10X 40	4	4							

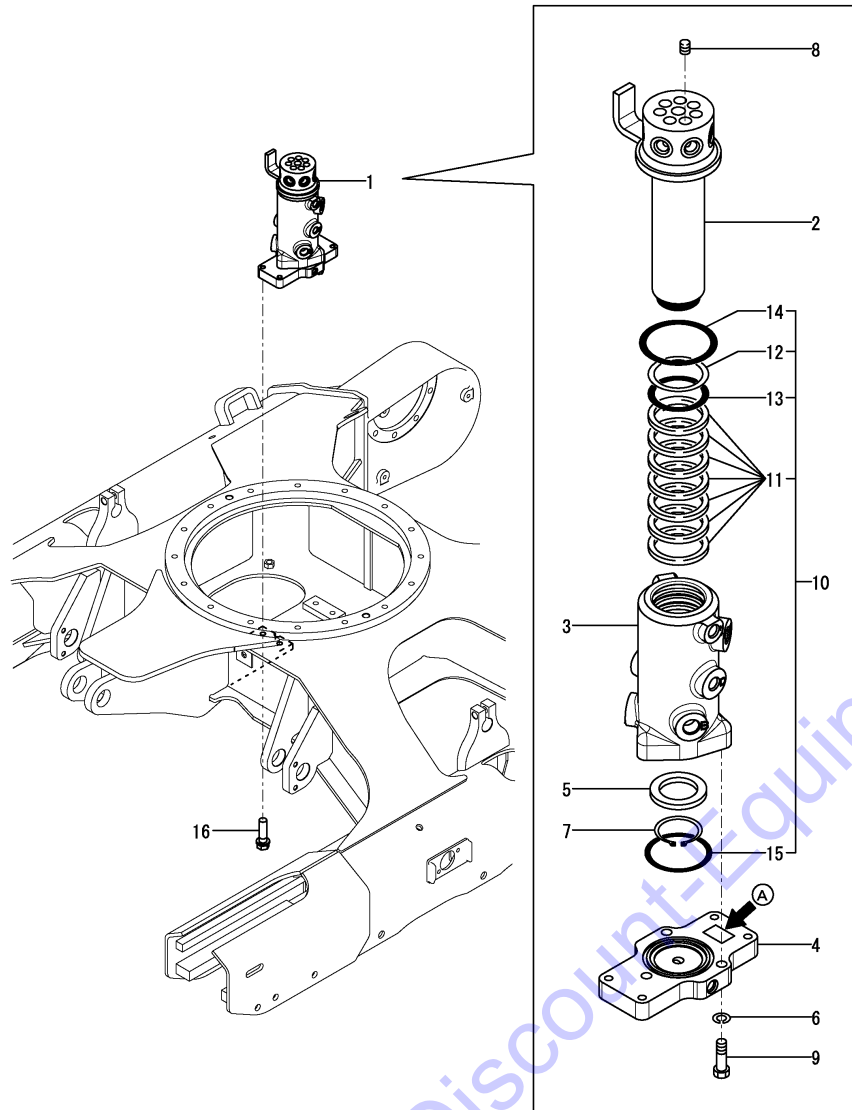


Remarks  
 \* Not applied for angle blade specification.  
 (1)Compatibility by assembly exchange with parts of Fig.148(94A) No.1.

Fig.148. (94A)SWIVEL JOINT(N SPEC.)(FROM M60556)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B02-73800 (A=M60556) (B=M60556)	JOINT ASSY, SWIVEL	1	1						W	1
2	2	172B02-73810	SHAFT ASSY, SWIVEL		1	1						
3	2	172B02-73840	HUB, SWIVEL	1	1							
4	2	172B02-73850	FLANGE, SWIVEL	1	1							
5	2	172B02-73860	SPACER, SWIVEL	1	1							
6	2	22217-100000	WASHER, SPRING 10	3	3							
7	2	22242-000451	RING, 45	1	1							
8	2	23871-020000	PLUG, R02	7	7							
9	2	26076-100352	BOLT, 10.910X 35	3	3							
10	2	172B02-73900	SEAL KIT, SWIVEL	1	1							
10-1	1	172B02-73910	SEAL KIT, SWIVEL	1	1							N
		(A=*2014.04) (B=*2014.04)										
11	3	172B02-73870	SEAL, SWIVEL	7	7							
11-1	2	172B02-73890	SEAL, SWIVEL	7	7							N
		(A=*2014.04) (B=*2014.04)										
12	3	172B02-73880	RING, BACK UP T3 55	1	1							
13	3	24315-000560	O-RING, 1BP56.0	1	1							
14	3	24315-000750	O-RING, 1BP75.0	1	1							
15	3	24325-000700	O-RING, 1BG70.0	1	1							
16	1	26013-100402	BOLT, M10X 40	4	4							

Remarks

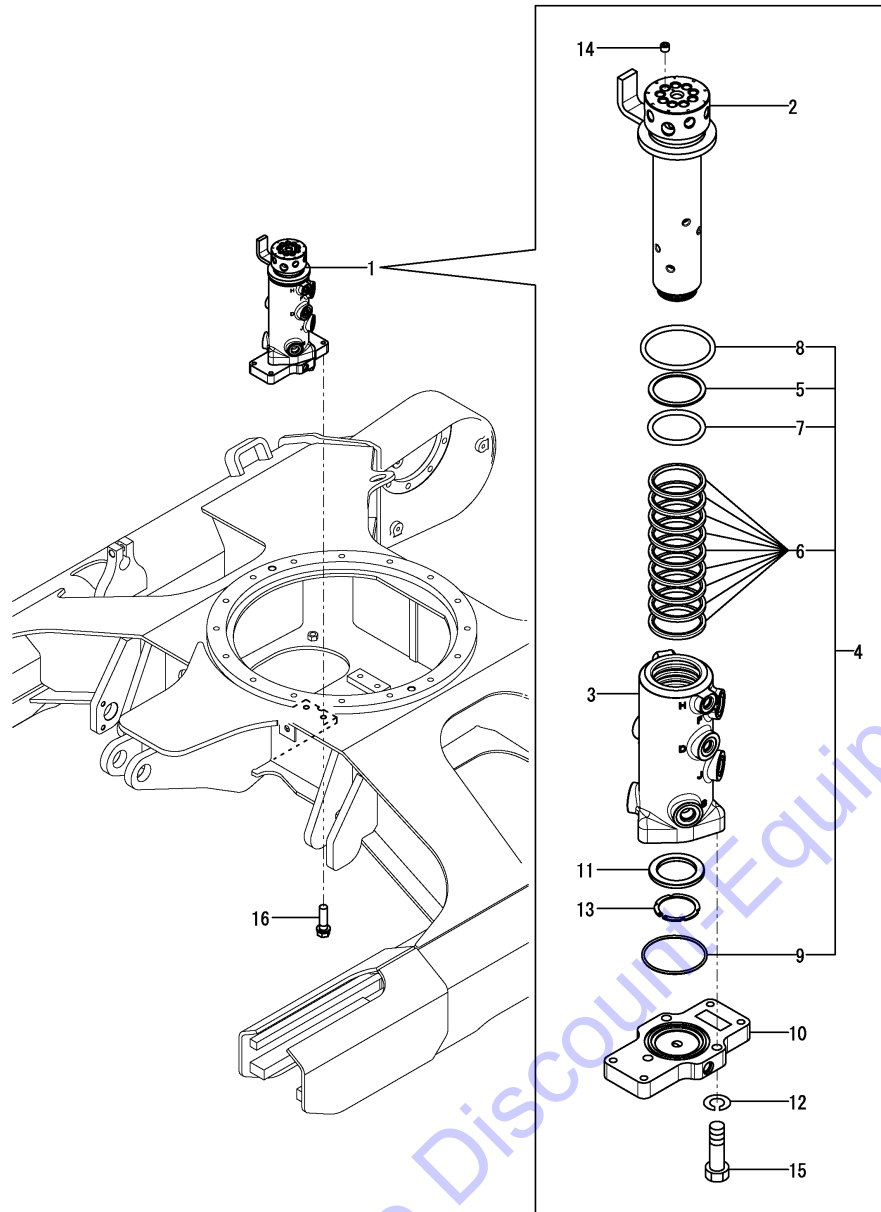
\* Not applied for angle blade specification.

(1)A : 'NACHI' label.

Fig.165. (94B)SWIVEL JOINT(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A79-73700	JOINT ASSY, SWIVEL	1	1						
2	2	172A79-73710	SHAFT ASSY, SWIVEL	1	1						
3	2	172A79-73720	ROTOR	1	1						
4	2	172A79-73790	SEAL KIT, SWIVEL	1	1						
5	3	172B02-73880	RING, BACK UP T3 55	1	1						
6	3	172B02-73890	SEAL, SWIVEL	9	9						
7	3	24315-000560	O-RING, 1BP56.0	1	1						
8	3	24315-000750	O-RING, 1BP75.0	1	1						
9	3	24325-000700	O-RING, 1BG70.0	1	1						
10	2	172B02-73850	FLANGE, SWIVEL	1	1						
11	2	172B02-73860	SPACER, SWIVEL	1	1						
12	2	22217-100000	WASHER, SPRING 10	3	3						
13	2	22242-000451	RING, 45	1	1						
14	2	23871-010000	PLUG, R01	9	9						
15	2	26076-100352	BOLT, 10.910X 35	3	3						
16	1	26013-100402	BOLT, M10X 40	4	4						

Remarks

\* Exclusive figure for angle blade specification.

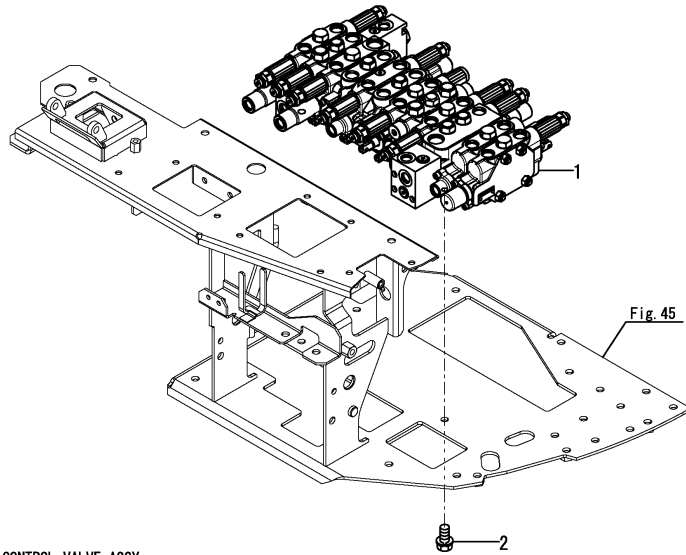
N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.95. CONTROL VALVE(1/7)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

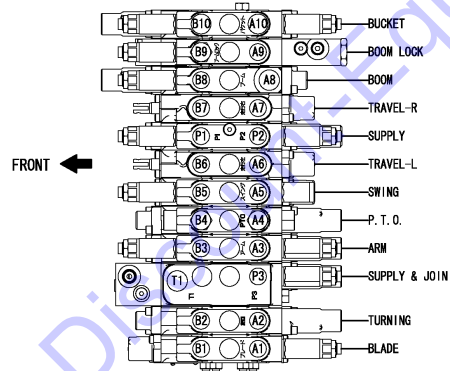
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74121	VALVE ASSY, CV EX	1	1						
2	1	26013-100162	BOLT, M10X 16	3	3						



CONTROL VALVE ASSY  
 Fig.95 Ref. No. 1.  
 INC. Fig. 96~101.

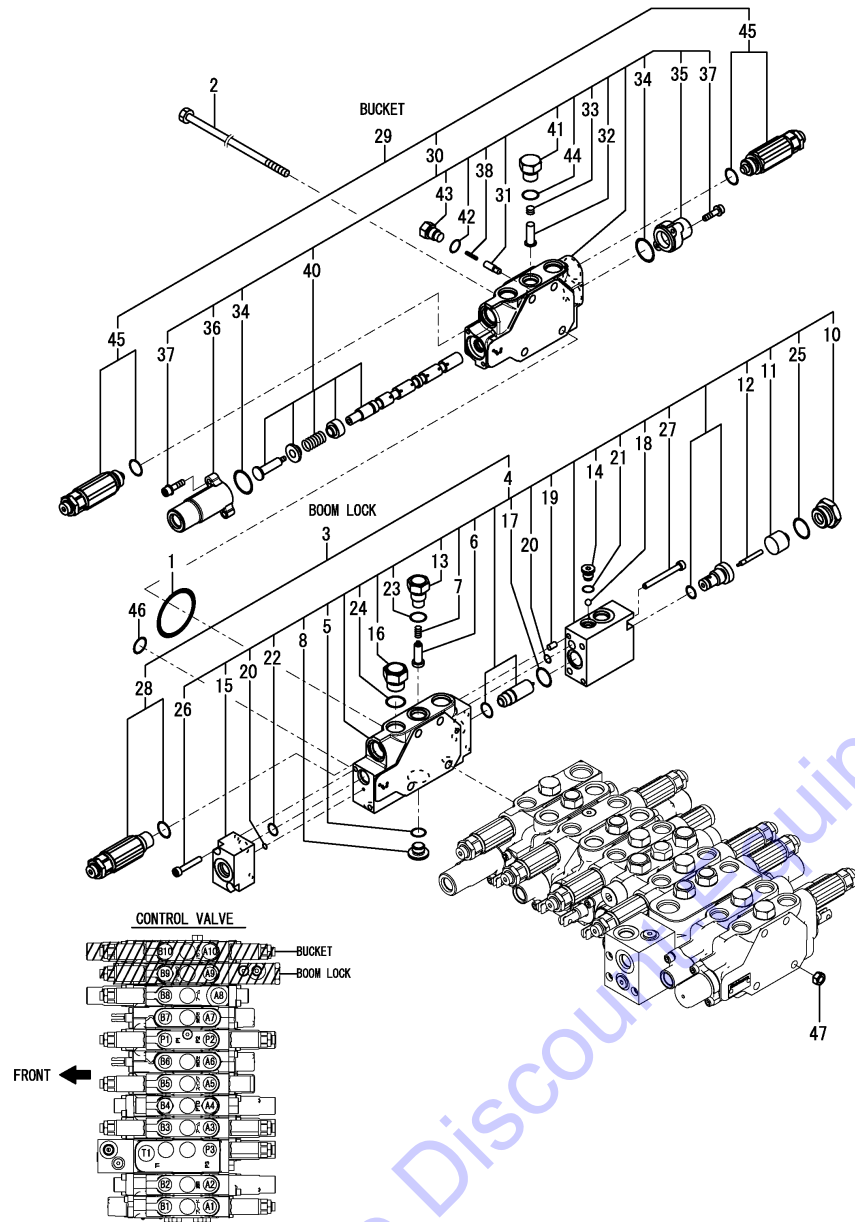
CONTROL VALVE



Remarks  
 \* Not applied for angle blade specification.



Fig.96. CONTROL VALVE(2/7)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-74720	O-RING, 1BW G4	11	11						
2	2	172458-74730	BOLT, L380	4	4						
3	2	172B02-74890	VALVE ASSY, LOCK	1	1						
4	3	172B02-74450	SECTION ASSY, LOCK	1	1						
5	4	172A47-74270	O-RING, 1B S16	1	1						
6	4	172458-74290	VALVE, REVERSE	1	1						
7	4	172458-74360	SPRING, CHECK VALVE	1	1						
8	4	172A47-74460	PLUG, M12X1.25	1	1						
10	4	172A47-74560	BUSH, PF1/2X1/4	1	1						
11	4	172A47-74570	PISTON, B	1	1						
12	4	172A47-74580	PISTON, A1	1	1						
13	4	172458-74640	STAY, CHECK VALVE	1	1						
14	4	172A47-74920	HOLDER, BALL	1	1						
15	4	172A47-74930	BODY, DISCHARGE	1	1						
16	4	172A47-75620	STAY, CHECK VALVE	1	1						
17	4	172A47-75680	O-RING, AS 1B17	1	1						
18	4	172A47-75690	BALL, STEEL 7MM	1	1						
19	4	22312-050100	PIN, PARALLEL M5X10	2	2						
20	4	24311-000060	O-RING, 1AP6.0	2	2						
21	4	24315-000080	O-RING, 1BP8.0	1	1						
22	4	24315-000100	O-RING, 1BP10.0	1	1						
23	4	24315-000110	O-RING, 1BP11.0	1	1						
24	4	24315-000140	O-RING, 1BP14.0	1	1						
25	4	24315-000180	O-RING, 1BP18.0	1	1						
26	4	26450-050302	BOLT, M5X 30	2	2						
27	4	26450-060652	BOLT, M6X 65	2	2						
28	3	172B02-74760	RELIEF ASSY,ORV 29.4	1	1						
28-1	3	172456-74440	VALVE, RELIEF 300/5	1	1						R
		(A=*2013.10) (B=*2013.10)									
29	2	172B02-74900	VALVE ASSY, BUCKET	1	1						
30	3	172B02-74470	SECTION ASSY, BUCKET	1	1						
31	4	172499-70180	VALVE ASSY, REVERSE	1	1						
32	4	172458-74150	VALVE, REVERSE	1	1						
33	4	172458-74160	SPRING, CHECK VALVE	1	1						
34	4	172458-74230	O-RING, 1B S22	2	2						
35	4	172458-74240	COVER, PILOT B1	1	1						
36	4	172458-74250	COVER, PILOT A1	1	1						
37	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
38	4	172173-74280	SPRING, CHECK	1	1						
40	4	172B02-74490	SPOOL ASSY, BUCKET	1	1						
41	4	172458-74630	STAY, CHECK VALVE	1	1						
42	4	172A47-74950	O-RING, AS568-904	1	1						
43	4	172A47-74970	STAY, CHECK VALVE	1	1						
44	4	24315-000110	O-RING, 1BP11.0	1	1						
45	3	172B02-74750	RELIEF ASSY,ORV 25.5	2	2						
46	2	24311-000200	O-RING, 1AP20.0	11	11						
47	2	26716-080002	NUT, M8	4	4						

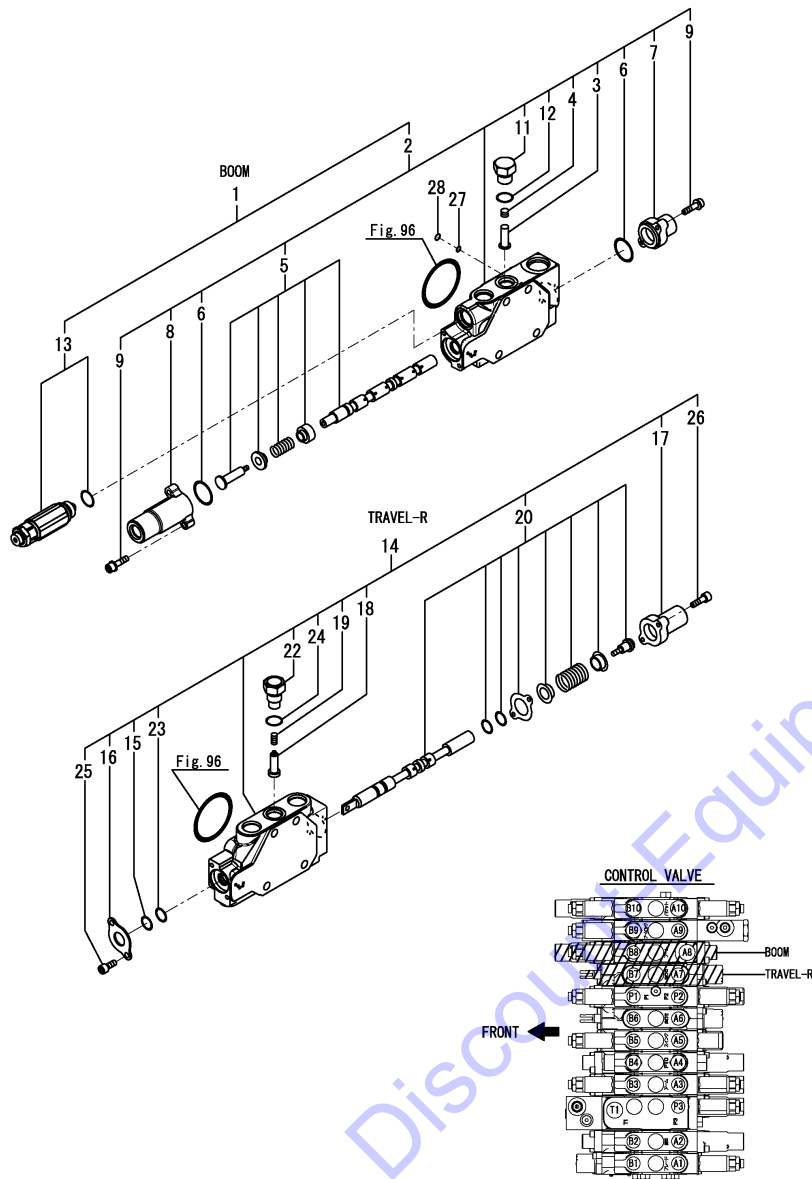
Remarks

- \* Not applied for angle blade specification.
- \* Control valve assy is shown in Fig.95.

Fig.97. CONTROL VALVE(3/7)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74240	VALVE ASSY, BOOM	1	1						
2	3	172B03-74180	SECTION ASSY, BOOM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172B03-74190	SPOOL ASSY, BOOM	1	1						
6	4	172458-74230	O-RING, 1B S22	2	2						
7	4	172458-74240	COVER, PILOT B1	1	1						
8	4	172458-74250	COVER, PILOT A1	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172B03-74280	RELIEF ASSY, ORV 25	1	1						
14	2	172B02-74400	SECTION ASSY, TRAVEL2	1	1						
15	3	172458-74130	WIPER, DUST	1	1						
16	3	172458-74140	RETAINER, SEAL	1	1						
17	3	172458-74170	CAP, SPRING	1	1						
18	3	172458-74290	VALVE, REVERSE	1	1						
19	3	172458-74360	SPRING, CHECK VALVE	1	1						
20	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
22	3	172458-74640	STAY, CHECK VALVE	1	1						
23	3	24311-000120	O-RING, 1AP12.0	1	1						
24	3	24315-000110	O-RING, 1BP11.0	1	1						
25	3	26450-050102	BOLT, M5X 10	2	2						
26	3	26450-050182	BOLT, M5X 18	2	2						
27	2	24315-000090	O-RING, 1BP9.0	1	1						
28	2	24315-000100	O-RING, 1BP10.0	1	1						

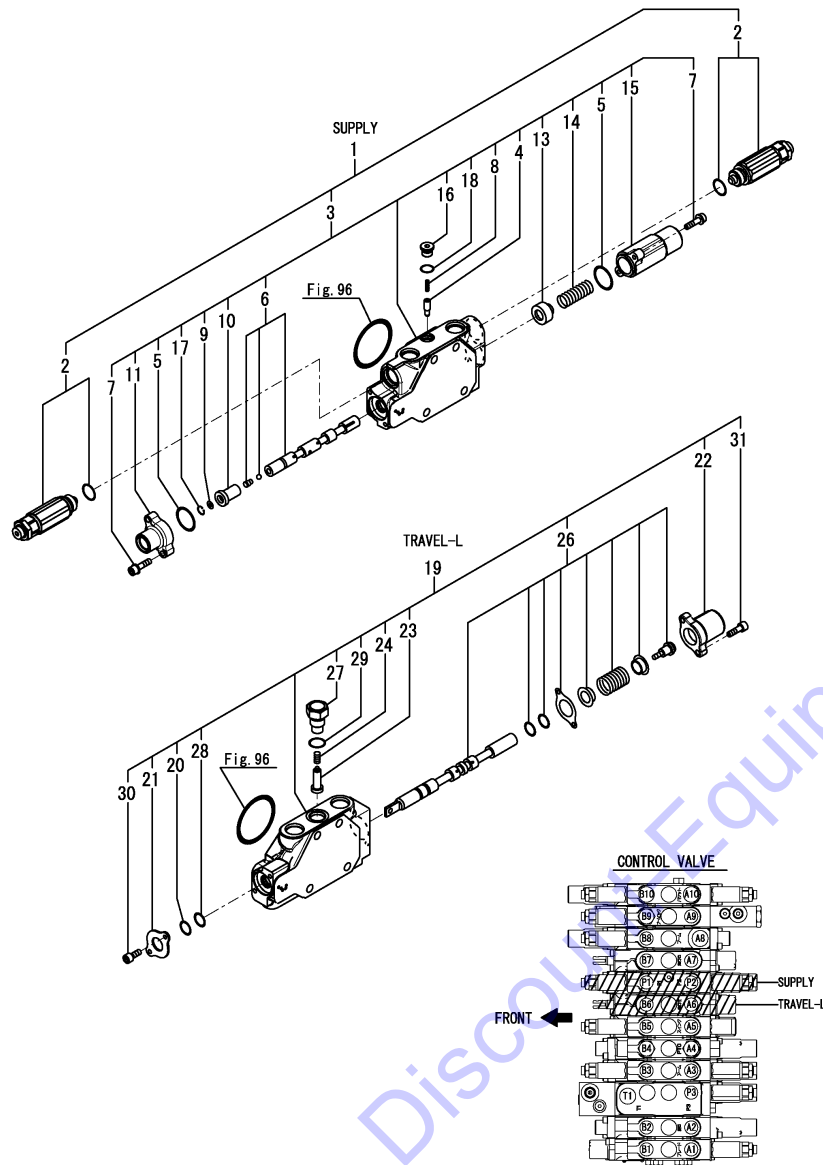
Remarks

- \* Not applied for angle blade specification.
- \* Control valve assy is shown in Fig.95.

Fig.98. CONTROL VALVE(4/7)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

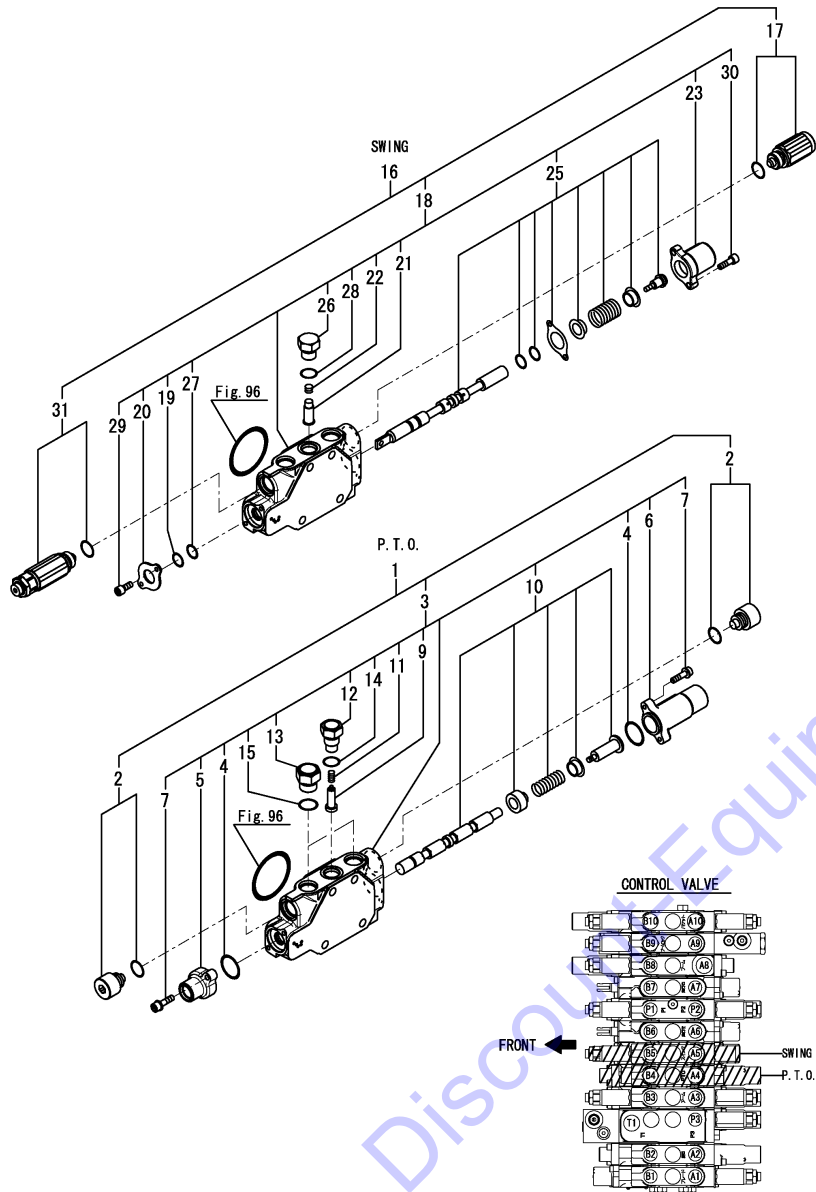


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74230	VALVE ASSY, INLET	1	1						
2	3	172B03-74260	RELIEF ASSY, 23.1	2	2						
3	3	172B02-74380	SECTION ASSY, INLET	1	1						
4	4	172499-70180	VALVE ASSY, REVERSE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172A46-74250	SPOOL ASSY, INLET	1	1						
7	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172173-74280	SPRING, CHECK	1	1						
9	4	172A47-74360	FILTER	1	1						
10	4	172A47-74370	PISTON	1	1						
11	4	172A47-74380	COVER, PILOT B5	1	1						
13	4	172458-74530	SEAT, SPRING	1	1						
14	4	172458-74540	SPRING, RETURN	1	1						
15	4	172458-74550	COVER, PILOT A2	1	1						
16	4	172458-74670	PLUG, PF1/8	1	1						
17	4	172A47-74980	CIRCLIP	1	1						
18	4	24315-000080	O-RING, 1BP8.0	1	1						
19	2	172B02-74350	SECTION ASSY,TRAVEL1	1	1						
20	3	172458-74130	WIPER, DUST	1	1						
21	3	172458-74140	RETAINER, SEAL	1	1						
22	3	172458-74170	CAP, SPRING	1	1						
23	3	172458-74290	VALVE, REVERSE	1	1						
24	3	172458-74360	SPRING, CHECK VALVE	1	1						
26	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
27	3	172458-74640	STAY, CHECK VALVE	1	1						
28	3	24311-000120	O-RING, 1AP12.0	1	1						
29	3	24315-000110	O-RING, 1BP11.0	1	1						
30	3	26450-050102	BOLT, M5X 10	2	2						
31	3	26450-050182	BOLT, M5X 18	2	2						

Remarks

- \* Not applied for angle blade specification.
- \* Control valve assy is shown in Fig.95.

Fig.99. CONTROL VALVE(5/7)



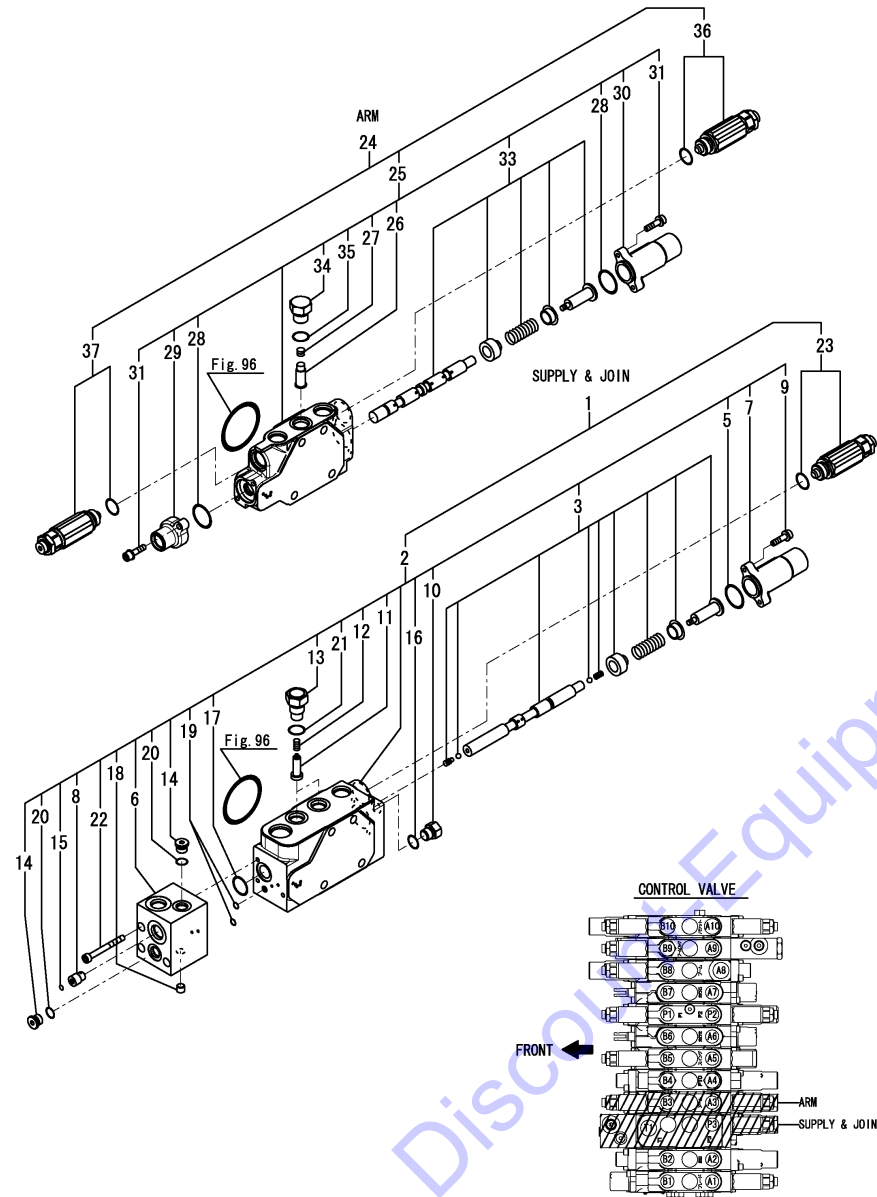
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74850	VALVE ASSY, PTO	1	1						
2	3	172456-74290	PLUG, RELIEF VALVE	2	2						
2-1	3	172A47-75460	PLUG ASSY, VALVE	2	2						R
		(A=*2013.10) (B=*2013.10)									
3	3	172B02-74290	SECTION ASSY, PTO	1	1						
4	4	172458-74230	O-RING, 1B S22	2	2						
5	4	172458-74240	COVER, PILOT B1	1	1						
6	4	172458-74250	COVER, PILOT A1	1	1						
7	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
9	4	172490-74310	VALVE, REVERSE	1	1						
10	4	172B02-74310	SPOOL ASSY, PTO	1	1						
11	4	172490-74320	SPRING, CHECK VALVE	1	1						
12	4	172490-74330	STAY, CHECK VALVE	1	1						
13	4	172A47-75620	STAY, CHECK VALVE	2	2						
14	4	24315-000110	O-RING, 1BP11.0	1	1						
15	4	24315-000140	O-RING, 1BP14.0	2	2						
16	2	172B02-74860	VALVE ASSY, SWING	1	1						
17	3	172447-74230	ANTI-CAVITATION ASSY	1	1						
18	3	172B02-74320	SECTION ASSY, SWING	1	1						
19	4	172458-74130	WIPER, DUST	1	1						
20	4	172458-74140	RETAINER, SEAL	1	1						
21	4	172458-74150	VALVE, REVERSE	1	1						
22	4	172458-74160	SPRING, CHECK VALVE	1	1						
23	4	172458-74170	CAP, SPRING	1	1						
25	4	172B02-74340	SPOOL ASSY, SWING	1	1						
26	4	172458-74630	STAY, CHECK VALVE	1	1						
27	4	24311-000120	O-RING, 1AP12.0	1	1						
28	4	24315-000110	O-RING, 1BP11.0	1	1						
29	4	26450-050102	BOLT, M5X 10	2	2						
30	4	26450-050182	BOLT, M5X 18	2	2						
31	3	172B02-74750	RELIEF ASSY, ORV 25.5	1	1						

Remarks  
 \* Not applied for angle blade specification.  
 \* Control valve assy is shown in Fig.95.

Fig.100. CONTROL VALVE(6/7)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74210	VALVE ASSY, CONFLUX	1	1						
2	3	172B03-74160	SECTION ASSY, CONFLUX	1	1						
3	4	172B03-74170	SPOOL ASSY, CONFLUX	1	1						
5	4	172458-74230	O-RING, 1B S22	1	1						
6	4	172B02-74240	BLOCK, PILOT	1	1						
7	4	172458-74250	COVER, PILOT A1	1	1						
8	4	172B02-74250	PLUG, THROTTLE	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	2	2						
10	4	172A47-74260	PLUG, SAE1/4	1	1						
11	4	172458-74290	VALVE, REVERSE	2	2						
12	4	172458-74360	SPRING, CHECK VALVE	2	2						
13	4	172458-74640	STAY, CHECK VALVE	2	2						
14	4	172458-74670	PLUG, PF1/8	2	2						
15	4	172499-74860	FILTER, COIN	1	1						
16	4	172A47-74950	O-RING, AS568-904	1	1						
17	4	172A47-75680	O-RING, AS 1B17	1	1						
18	4	172A47-75720	PLUG, NPT1/16	1	1						
19	4	24315-000050	O-RING, 1BP5.0	2	2						
20	4	24315-000080	O-RING, 1BP8.0	2	2						
21	4	24315-000110	O-RING, 1BP11.0	2	2						
22	4	26450-050502	BOLT, M5X 50	3	3						
23	3	172B03-74270	RELIEF ASSY, 21.1	1	1						
24	2	172B03-74220	VALVE ASSY, ARM	1	1						
25	3	172B02-74260	SECTION ASSY, ARM	1	1						
26	4	172458-74150	VALVE, REVERSE	1	1						
27	4	172458-74160	SPRING, CHECK VALVE	1	1						
28	4	172458-74230	O-RING, 1B S22	2	2						
29	4	172458-74240	COVER, PILOT B1	1	1						
30	4	172458-74250	COVER, PILOT A1	1	1						
31	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
33	4	172B02-74280	SPOOL ASSY, ARM	1	1						
34	4	172458-74630	STAY, CHECK VALVE	1	1						
35	4	24315-000110	O-RING, 1BP11.0	1	1						
36	3	172B03-74280	RELIEF ASSY, ORV 25	1	1						
37	3	172B02-74750	RELIEF ASSY, ORV 25.5	1	1						

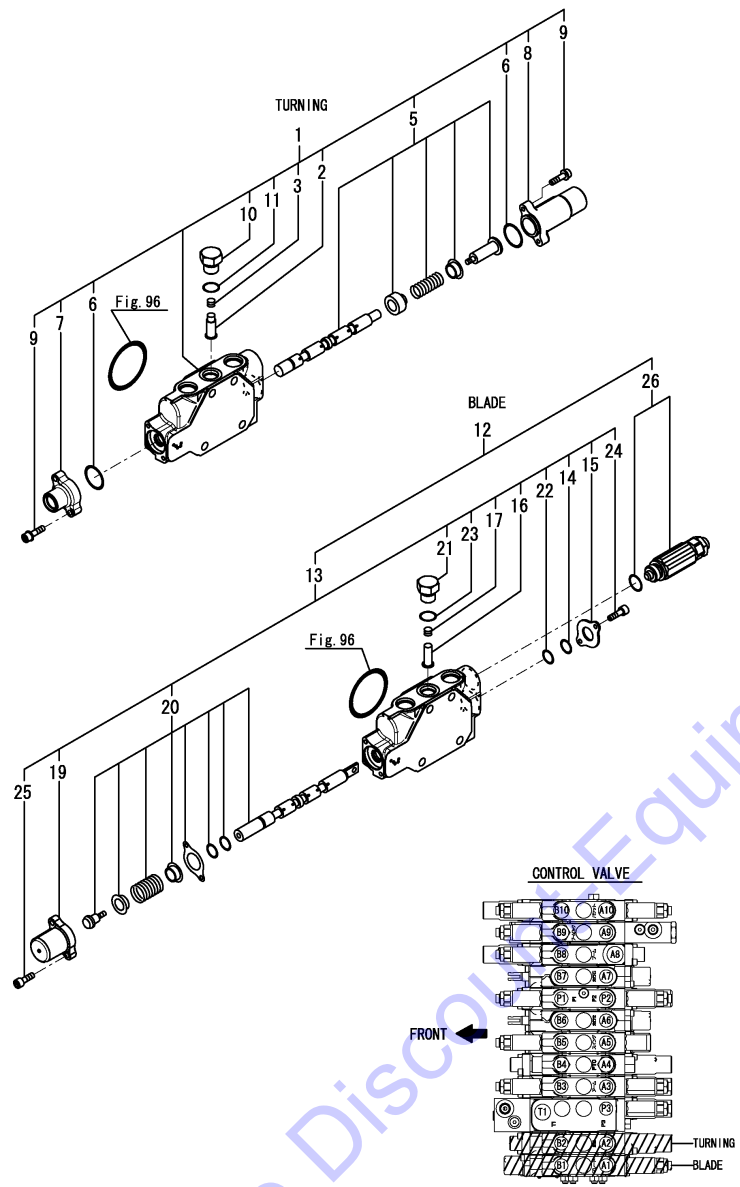
Remarks

- \* Not applied for angle blade specification.
- \* Control valve assy is shown in Fig.95.

Fig.101. CONTROL VALVE(7/7)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74180	SECTION ASSY, SWING	1	1						
2	3	172458-74150	VALVE, REVERSE	1	1						
3	3	172458-74160	SPRING, CHECK VALVE	1	1						
5	3	172B02-74200	SPOOL ASSY, TURNING	1	1						
6	3	172458-74230	O-RING, 1B S22	2	2						
7	3	172458-74240	COVER, PILOT B1	1	1						
8	3	172458-74250	COVER, PILOT A1	1	1						
9	3	172458-74260	BOLT, HEXAGON 5X20	4	4						
10	3	172458-74630	STAY, CHECK VALVE	1	1						
11	3	24315-000110	O-RING, 1BP11.0	1	1						
12	2	172B02-74820	VALVE ASSY, BLADE	1	1						
13	3	172B02-74150	SECTION ASSY, BLADE	1	1						
14	4	172458-74130	WIPER, DUST	1	1						
15	4	172458-74140	RETAINER, SEAL	1	1						
16	4	172458-74150	VALVE, REVERSE	1	1						
17	4	172458-74160	SPRING, CHECK VALVE	1	1						
19	4	172458-74170	CAP, SPRING	1	1						
20	4	172B02-74170	SPOOL ASSY, BLADE	1	1						
21	4	172458-74630	STAY, CHECK VALVE	1	1						
22	4	24311-000120	O-RING, 1AP12.0	1	1						
23	4	24315-000110	O-RING, 1BP11.0	1	1						
24	4	26450-050102	BOLT, M5X 10	2	2						
25	4	26450-050182	BOLT, M5X 18	2	2						
26	3	172B02-74730	RELIEF ASSY, ORV 9.8	1	1						

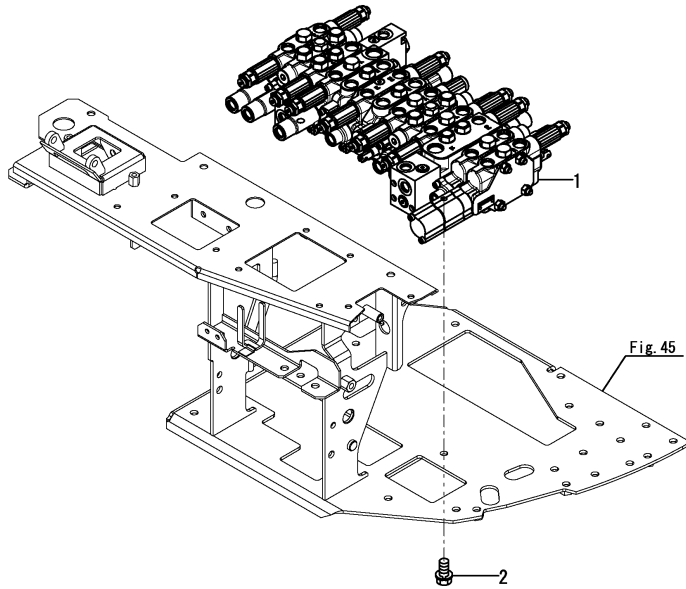
Remarks

- \* Not applied for angle blade specification.
- \* Control valve assy is shown in Fig.95.

Fig.166. (101A)CONTROL VALVE(1/8)(ANGLE BLADE SPEC.)

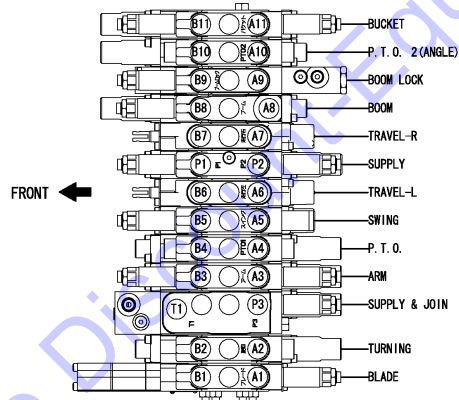
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



CONTROL VALVE ASSY  
 Fig. 166 Ref. No. 1.  
 INC. Fig. 167~173.

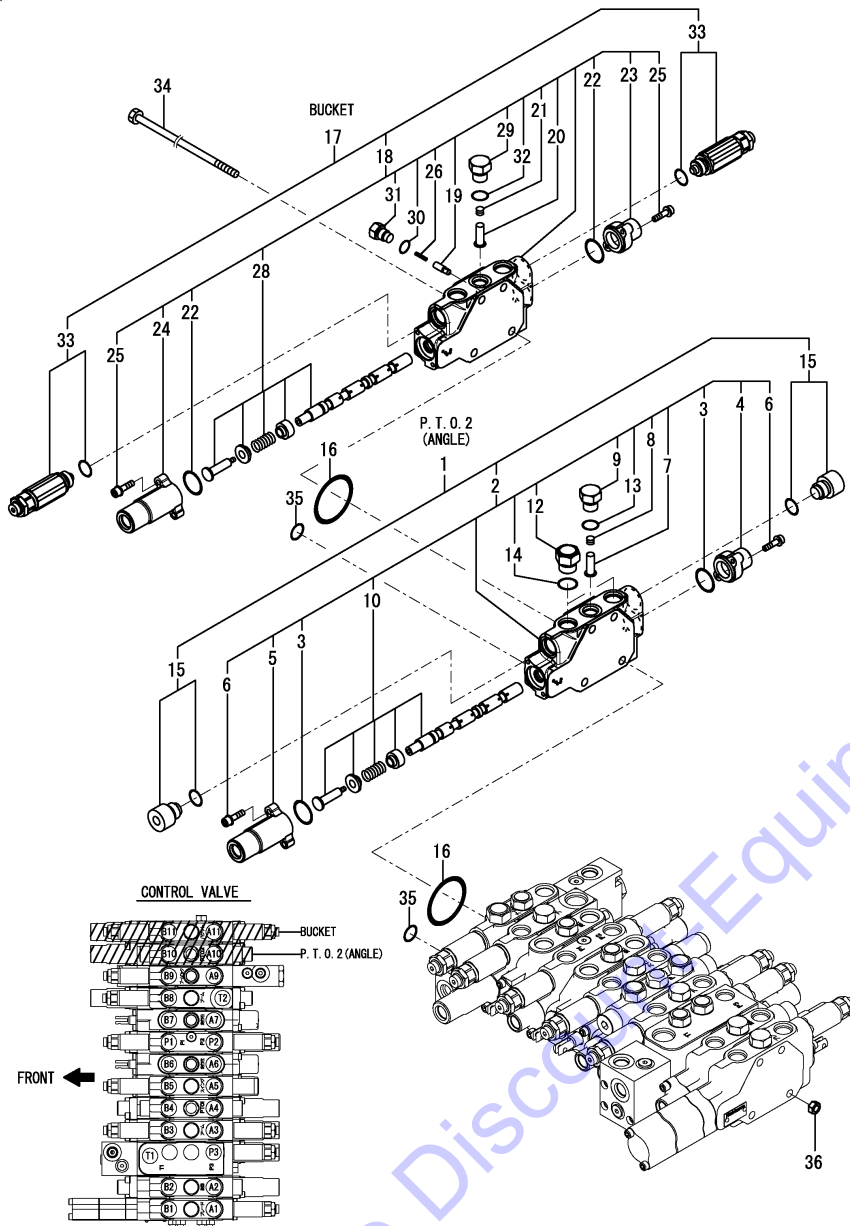
CONTROL VALVE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74130	VALVE ASSY, CV ANGLE	1	1						
2	1	26013-100162	BOLT, M10X 16	3	3						

Remarks  
 \* Exclusive figure for angle blade specification.

Fig.167. (101B)CONTROL VALVE(2/8)(ANGLE BLADE SPEC.)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

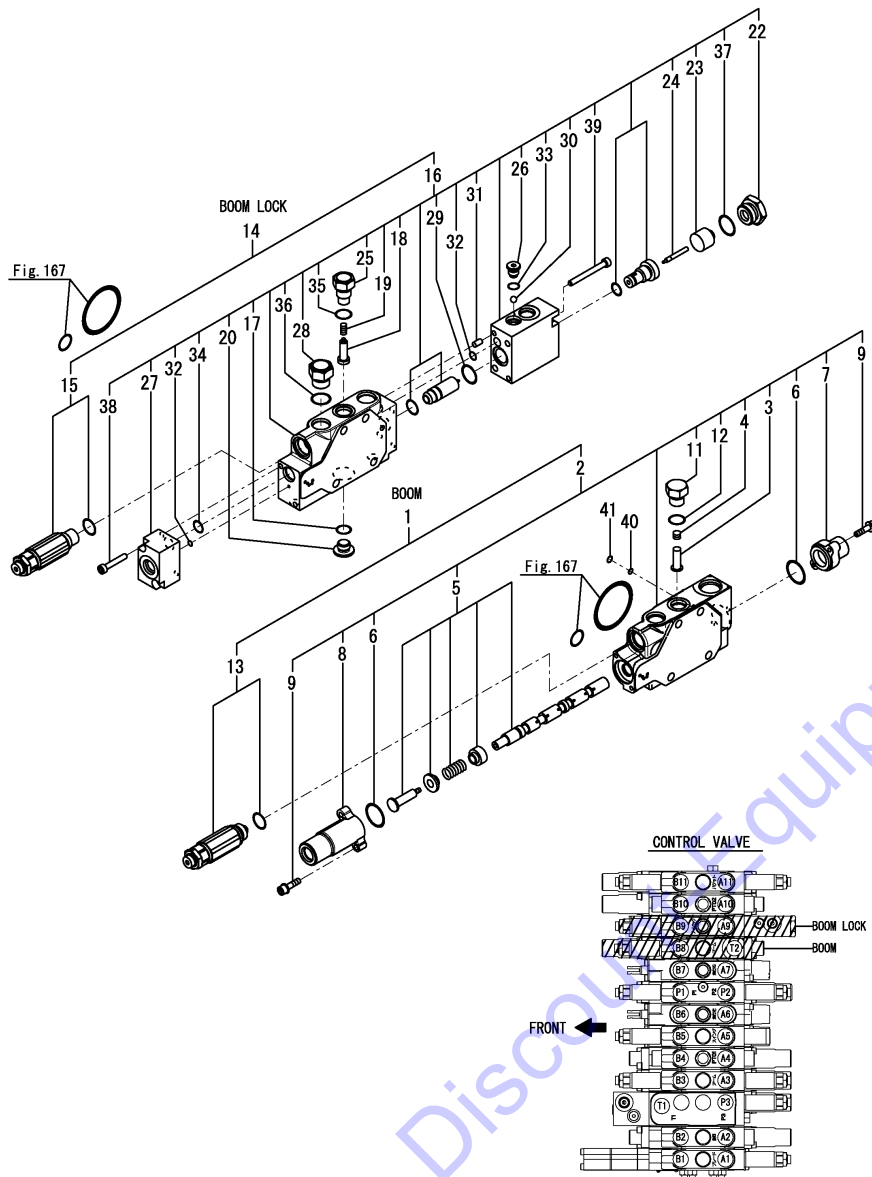
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74390	VALVE ASSY, ANGLE	1	1						
2	3	172B03-74400	SECTION ASSY, ANGLE	1	1						
3	4	172458-74230	O-RING, 1B S22	2	2						
4	4	172458-74240	COVER, PILOT B1	1	1						
5	4	172458-74250	COVER, PILOT A1	1	1						
6	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
7	4	172490-74310	VALVE, REVERSE	1	1						
8	4	172490-74320	SPRING, CHECK VALVE	1	1						
9	4	172490-74330	STAY, CHECK VALVE	1	1						
10	4	172B03-74410	SPOOL ASSY, ANGLE	1	1						
12	4	172A47-75620	STAY, CHECK VALVE	2	2						
13	4	24315-000110	O-RING, 1BP11.0	1	1						
14	4	24315-000140	O-RING, 1BP14.0	2	2						
15	3	172A47-75460	PLUG ASSY, VALVE	2	2						
16	2	172458-74720	O-RING, 1BW G4	12	12						
17	2	172B02-74900	VALVE ASSY, BUCKET	1	1						
18	3	172B02-74470	SECTION ASSY, BUCKET	1	1						
19	4	172499-70180	VALVE ASSY, REVERSE	1	1						
20	4	172458-74150	VALVE, REVERSE	1	1						
21	4	172458-74160	SPRING, CHECK VALVE	1	1						
22	4	172458-74230	O-RING, 1B S22	2	2						
23	4	172458-74240	COVER, PILOT B1	1	1						
24	4	172458-74250	COVER, PILOT A1	1	1						
25	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
26	4	172173-74280	SPRING, CHECK	1	1						
28	4	172B02-74490	SPOOL ASSY, BUCKET	1	1						
29	4	172458-74630	STAY, CHECK VALVE	1	1						
30	4	172A47-74950	O-RING, AS568-904	1	1						
31	4	172A47-74970	STAY, CHECK VALVE	1	1						
32	4	24315-000110	O-RING, 1BP11.0	1	1						
33	3	172458-74710	VALVE, RELIEF 260/5	2	2						
34	2	172A47-75450	BOLT, L=412	4	4						
35	2	24311-000200	O-RING, 1AP20.0	12	12						
36	2	26716-080002	NUT, M8	4	4						

Remarks

- \* Exclusive figure for angle blade specification.
- \* Control valve assy is shown in Fig.166.



Fig.168. (101C)CONTROL VALVE(3/8)(ANGLE BLADE SPEC.)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74240	VALVE ASSY, BOOM	1	1						
2	3	172B03-74180	SECTION ASSY, BOOM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172B03-74190	SPOOL ASSY, BOOM	1	1						
6	4	172458-74230	O-RING, 1B S22	2	2						
7	4	172458-74240	COVER, PILOT B1	1	1						
8	4	172458-74250	COVER, PILOT A1	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
14	2	172B02-74890	VALVE ASSY, LOCK	1	1						
15	3	172456-74440	VALVE, RELIEF 300/5	1	1						
16	3	172B02-74450	SECTION ASSY, LOCK	1	1						
17	4	172A47-74270	O-RING, 1B S16	1	1						
18	4	172458-74290	VALVE, REVERSE	1	1						
19	4	172458-74360	SPRING, CHECK VALVE	1	1						
20	4	172A47-74460	PLUG, M12X1.25	1	1						
22	4	172A47-74560	BUSH, PF1/2X1/4	1	1						
23	4	172A47-74570	PISTON, B	1	1						
24	4	172A47-74580	PISTON, A1	1	1						
25	4	172458-74640	STAY, CHECK VALVE	1	1						
26	4	172A47-74920	HOLDER, BALL	1	1						
27	4	172A47-74930	BODY, DISCHARGE	1	1						
28	4	172A47-75620	STAY, CHECK VALVE	1	1						
29	4	172A47-75680	O-RING, AS 1B17	1	1						
30	4	172A47-75690	BALL, STEEL 7MM	1	1						
31	4	22312-050100	PIN, PARALLEL M5X10	2	2						
32	4	24311-000060	O-RING, 1AP6.0	2	2						
33	4	24315-000080	O-RING, 1BP8.0	1	1						
34	4	24315-000100	O-RING, 1BP10.0	1	1						
35	4	24315-000110	O-RING, 1BP11.0	1	1						
36	4	24315-000140	O-RING, 1BP14.0	1	1						
37	4	24315-000180	O-RING, 1BP18.0	1	1						
38	4	26450-050302	BOLT, M5X 30	2	2						
39	4	26450-060652	BOLT, M6X 65	2	2						
40	2	24315-000090	O-RING, 1BP9.0	1	1						
41	2	24315-000100	O-RING, 1BP10.0	1	1						

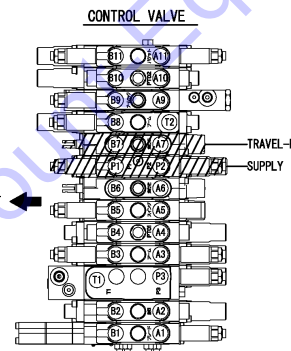
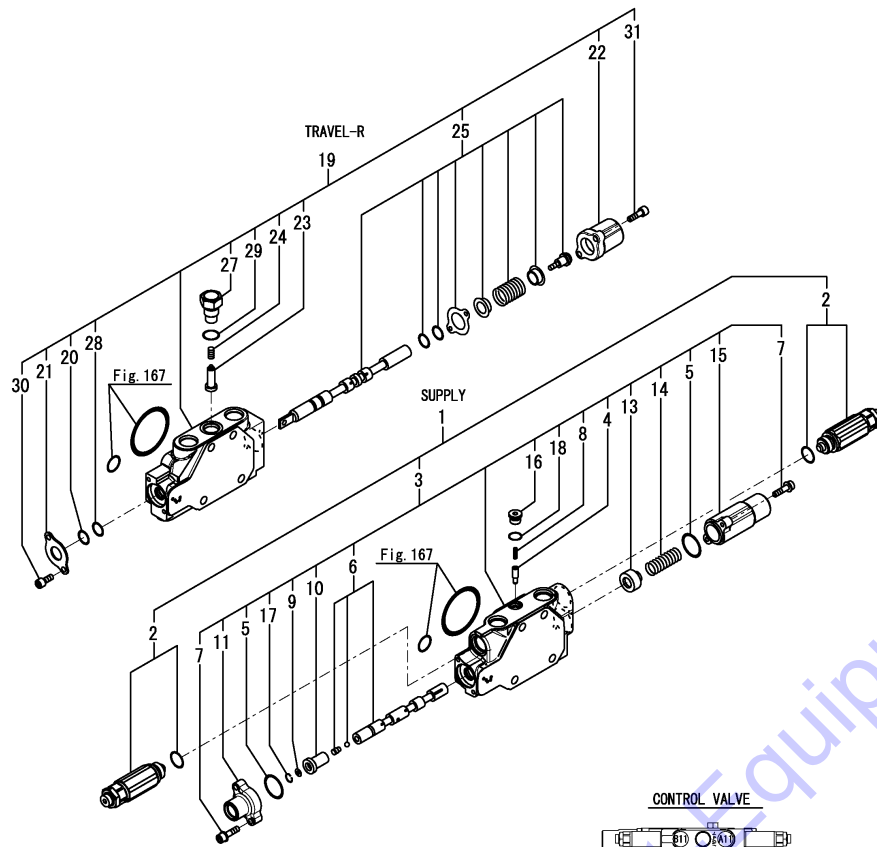
Remarks

- \* Exclusive figure for angle blade specification.
- \* Control valve assy is shown in Fig.166.

Fig.169. (101D)CONTROL VALVE(4/8)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



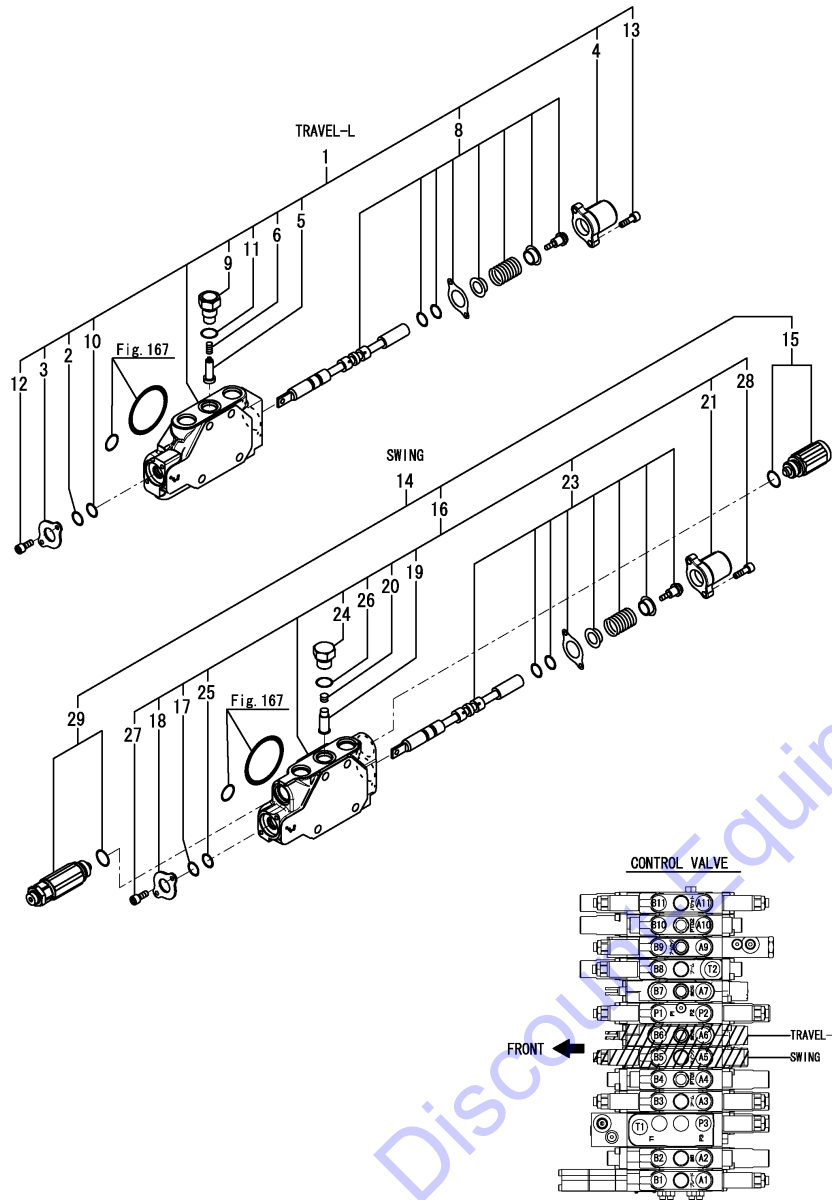
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74230	VALVE ASSY, INLET	1	1						
2	3	172B03-74260	RELIEF ASSY, 23.1	2	2						
3	3	172B02-74380	SECTION ASSY, INLET	1	1						
4	4	172499-70180	VALVE ASSY, REVERSE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172A46-74250	SPOOL ASSY, INLET	1	1						
7	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172173-74280	SPRING, CHECK	1	1						
9	4	172A47-74360	FILTER	1	1						
10	4	172A47-74370	PISTON	1	1						
11	4	172A47-74380	COVER, PILOT B5	1	1						
13	4	172458-74530	SEAT, SPRING	1	1						
14	4	172458-74540	SPRING, RETURN	1	1						
15	4	172458-74550	COVER, PILOT A2	1	1						
16	4	172458-74670	PLUG, PF1/8	1	1						
17	4	172A47-74980	CIRCLIP	1	1						
18	4	24315-000080	O-RING, 1BP8.0	1	1						
19	2	172B02-74400	SECTION ASSY,TRAVEL2	1	1						
20	3	172458-74130	WIPER, DUST	1	1						
21	3	172458-74140	RETAINER, SEAL	1	1						
22	3	172458-74170	CAP, SPRING	1	1						
23	3	172458-74290	VALVE, REVERSE	1	1						
24	3	172458-74360	SPRING, CHECK VALVE	1	1						
25	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
27	3	172458-74640	STAY, CHECK VALVE	1	1						
28	3	24311-000120	O-RING, 1AP12.0	1	1						
29	3	24315-000110	O-RING, 1BP11.0	1	1						
30	3	26450-050102	BOLT, M5X 10	2	2						
31	3	26450-050182	BOLT, M5X 18	2	2						

Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.166.

Fig.170. (101E)CONTROL VALVE(5/8)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



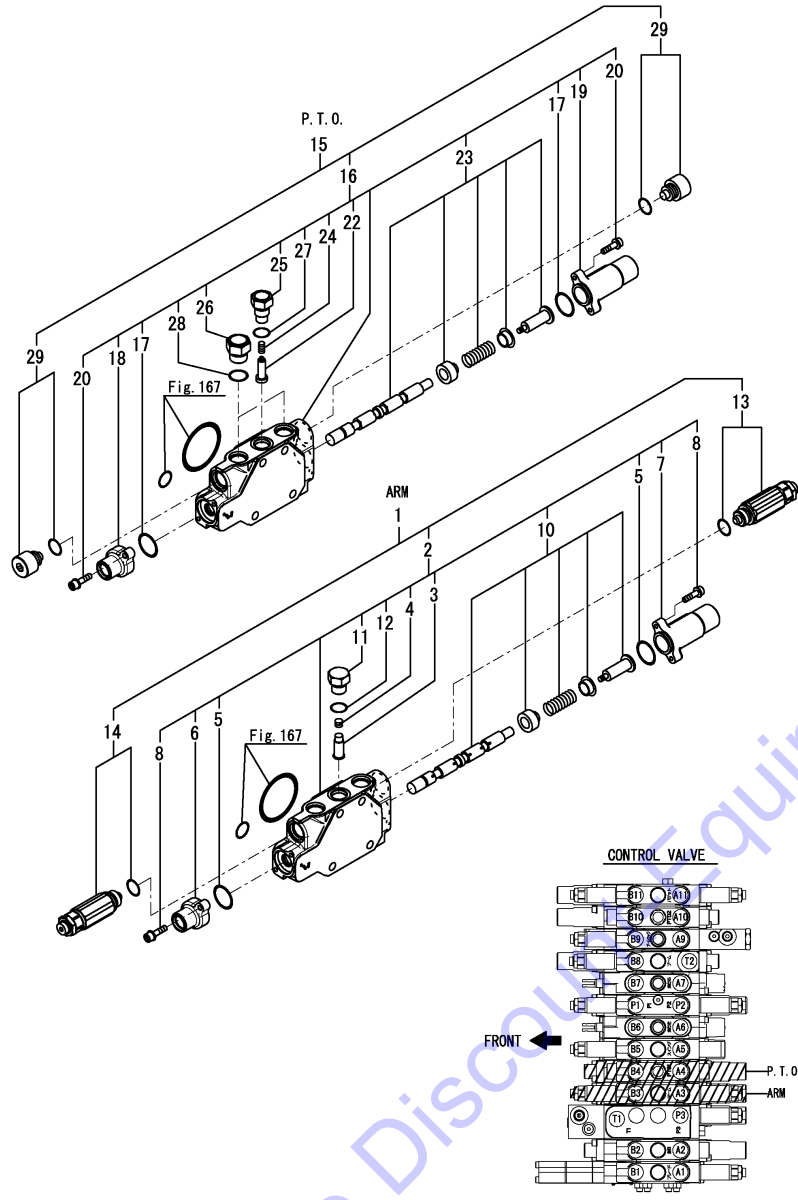
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74350	SECTION ASSY,TRAVEL1	1	1						
2	3	172458-74130	WIPER, DUST	1	1						
3	3	172458-74140	RETAINER, SEAL	1	1						
4	3	172458-74170	CAP, SPRING	1	1						
5	3	172458-74290	VALVE, REVERSE	1	1						
6	3	172458-74360	SPRING, CHECK VALVE	1	1						
8	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
9	3	172458-74640	STAY, CHECK VALVE	1	1						
10	3	24311-000120	O-RING, 1AP12.0	1	1						
11	3	24315-000110	O-RING, 1BP11.0	1	1						
12	3	26450-050102	BOLT, M5X 10	2	2						
13	3	26450-050182	BOLT, M5X 18	2	2						
14	2	172B02-74860	VALVE ASSY, SWING	1	1						
15	3	172447-74230	ANTI-CAVITATION ASSY	1	1						
16	3	172B02-74320	SECTION ASSY, SWING	1	1						
17	4	172458-74130	WIPER, DUST	1	1						
18	4	172458-74140	RETAINER, SEAL	1	1						
19	4	172458-74150	VALVE, REVERSE	1	1						
20	4	172458-74160	SPRING, CHECK VALVE	1	1						
21	4	172458-74170	CAP, SPRING	1	1						
23	4	172B02-74340	SPOOL ASSY, SWING	1	1						
24	4	172458-74630	STAY, CHECK VALVE	1	1						
25	4	24311-000120	O-RING, 1AP12.0	1	1						
26	4	24315-000110	O-RING, 1BP11.0	1	1						
27	4	26450-050102	BOLT, M5X 10	2	2						
28	4	26450-050182	BOLT, M5X 18	2	2						
29	3	172458-74710	VALVE, RELIEF 260/5	1	1						

Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.166.

Fig.171. (101F)CONTROL VALVE(6/8)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

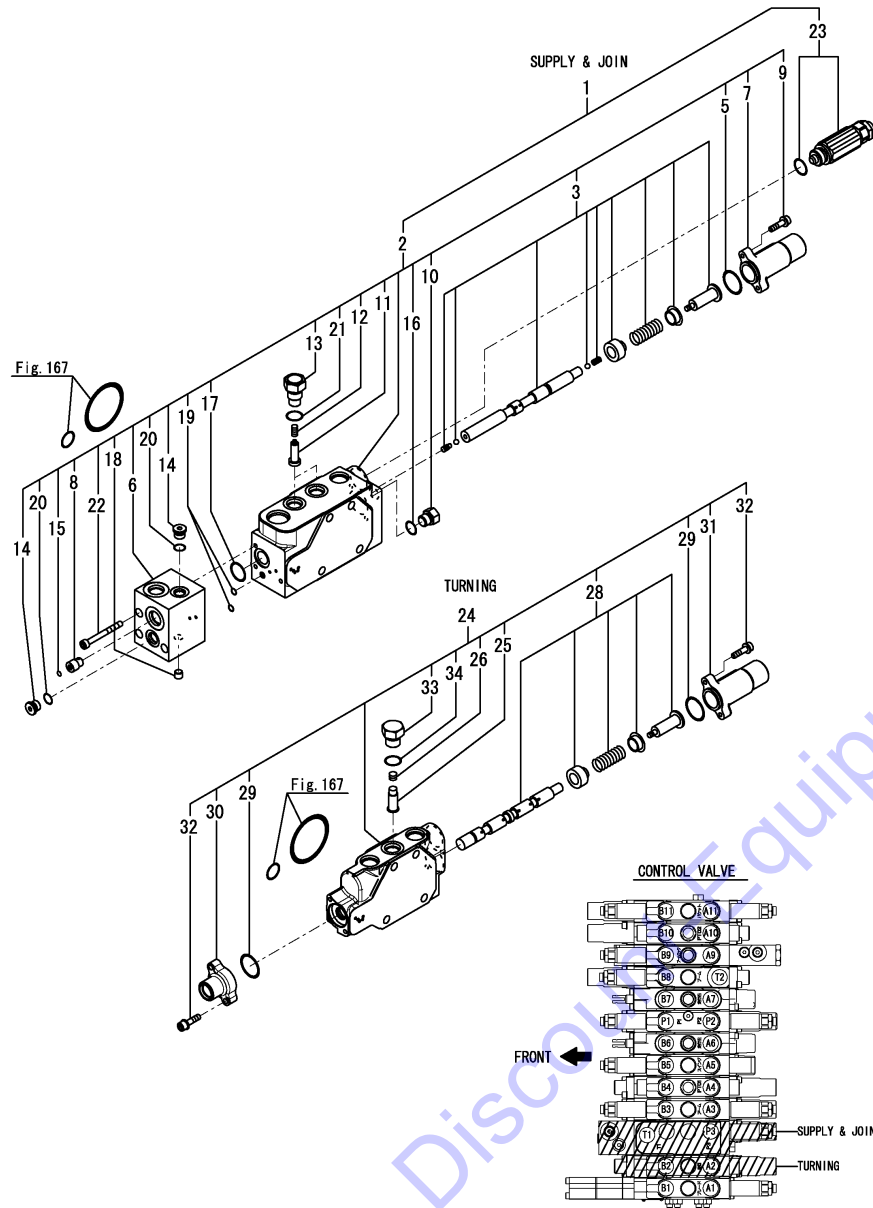
(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74220	VALVE ASSY, ARM	1	1						
2	3	172B02-74260	SECTION ASSY, ARM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172458-74240	COVER, PILOT B1	1	1						
7	4	172458-74250	COVER, PILOT A1	1	1						
8	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
10	4	172B02-74280	SPOOL ASSY, ARM	1	1						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
14	3	172458-74710	VALVE, RELIEF 260/5	1	1						
15	2	172B02-74850	VALVE ASSY, PTO	1	1						
16	3	172B02-74290	SECTION ASSY, PTO	1	1						
17	4	172458-74230	O-RING, 1B S22	2	2						
18	4	172458-74240	COVER, PILOT B1	1	1						
19	4	172458-74250	COVER, PILOT A1	1	1						
20	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
22	4	172490-74310	VALVE, REVERSE	1	1						
23	4	172B02-74310	SPOOL ASSY, PTO	1	1						
24	4	172490-74320	SPRING, CHECK VALVE	1	1						
25	4	172490-74330	STAY, CHECK VALVE	1	1						
26	4	172A47-75620	STAY, CHECK VALVE	2	2						
27	4	24315-000110	O-RING, 1BP11.0	1	1						
28	4	24315-000140	O-RING, 1BP14.0	2	2						
29	3	172A47-75460	PLUG ASSY, VALVE	2	2						

Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.166.

Fig.172. (101G)CONTROL VALVE(7/8)(ANGLE BLADE SPEC.)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

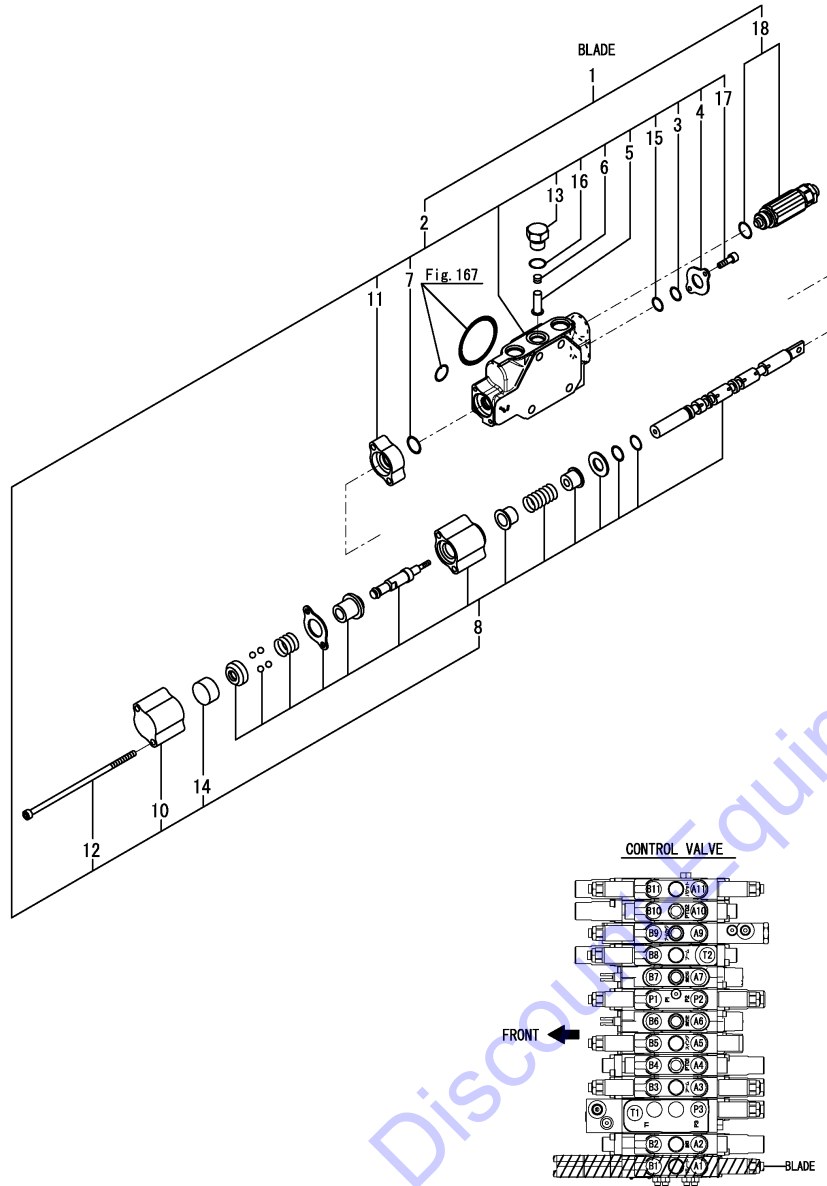
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74210	VALVE ASSY, CONFLUX	1	1						
2	3	172B03-74160	SECTION ASSY, CONFLUX	1	1						
3	4	172B03-74170	SPOOL ASSY, CONFLUX	1	1						
5	4	172458-74230	O-RING, 1B S22	1	1						
6	4	172B02-74240	BLOCK, PILOT	1	1						
7	4	172458-74250	COVER, PILOT A1	1	1						
8	4	172B02-74250	PLUG, THROTTLE	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	2	2						
10	4	172A47-74260	PLUG, SAE1/4	1	1						
11	4	172458-74290	VALVE, REVERSE	2	2						
12	4	172458-74360	SPRING, CHECK VALVE	2	2						
13	4	172458-74640	STAY, CHECK VALVE	2	2						
14	4	172458-74670	PLUG, PF1/8	2	2						
15	4	172499-74860	FILTER, COIN	1	1						
16	4	172A47-74950	O-RING, AS568-904	1	1						
17	4	172A47-75680	O-RING, AS 1B17	1	1						
18	4	172A47-75720	PLUG, NPT1/16	1	1						
19	4	24315-000050	O-RING, 1BP5.0	2	2						
20	4	24315-000080	O-RING, 1BP8.0	2	2						
21	4	24315-000110	O-RING, 1BP11.0	2	2						
22	4	26450-050502	BOLT, M5X 50	3	3						
23	3	172B03-74270	RELIEF ASSY, 21.1	1	1						
24	2	172B03-74340	SECTION ASSY, SWING F	1	1						
25	3	172458-74150	VALVE, REVERSE	1	1						
26	3	172458-74160	SPRING, CHECK VALVE	1	1						
28	3	172B02-74200	SPOOL ASSY, TURNING	1	1						
29	3	172458-74230	O-RING, 1B S22	2	2						
30	3	172458-74240	COVER, PILOT B1	1	1						
31	3	172458-74250	COVER, PILOT A1	1	1						
32	3	172458-74260	BOLT, HEXAGON 5X20	4	4						
33	3	172458-74630	STAY, CHECK VALVE	1	1						
34	3	24315-000110	O-RING, 1BP11.0	1	1						

Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.166.

Fig.173. (101H)CONTROL VALVE(8/8)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74310	VALVE ASSY, BLADE	1	1						
2	3	172B03-74320	SECTION ASSY, BLADE	1	1						
3	4	172458-74130	WIPER, DUST	1	1						
4	4	172458-74140	RETAINER, SEAL	1	1						
5	4	172458-74150	VALVE, REVERSE	1	1						
6	4	172458-74160	SPRING, CHECK VALVE	1	1						
7	4	172458-74230	O-RING, 1B S22	1	1						
8	4	172B03-74330	SPOOL ASSY, BLADE	1	1						
10	4	172B05-74350	COVER, RETURN SPRING	1	1						
11	4	172B05-74360	CASE, SEAL	1	1						
12	4	172B05-74370	BOLT, M5X100	2	2						
13	4	172458-74630	STAY, CHECK VALVE	1	1						
14	4	172531-74710	STOPPER	1	1						
15	4	24311-000120	O-RING, 1AP12.0	1	1						
16	4	24315-000110	O-RING, 1BP11.0	1	1						
17	4	26450-050102	BOLT, M5X 10	2	2						
18	3	172B02-74730	RELIEF ASSY, ORV 9.8	1	1						

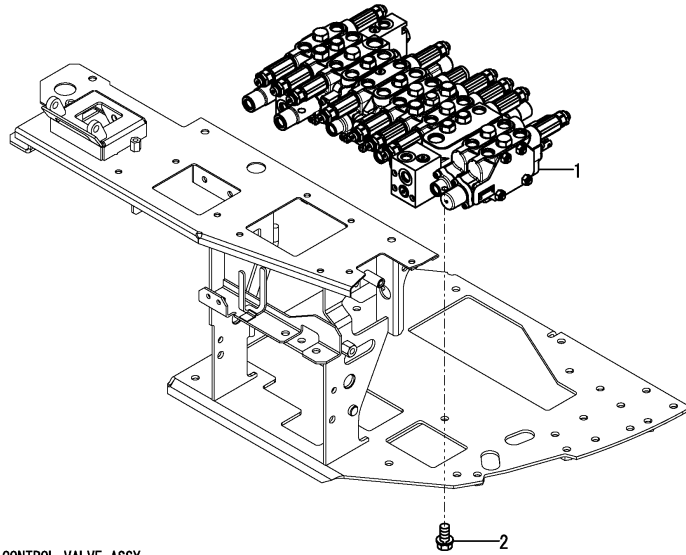
Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.166.

Fig.204. (101I)CONTROL VALVE(1/7)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

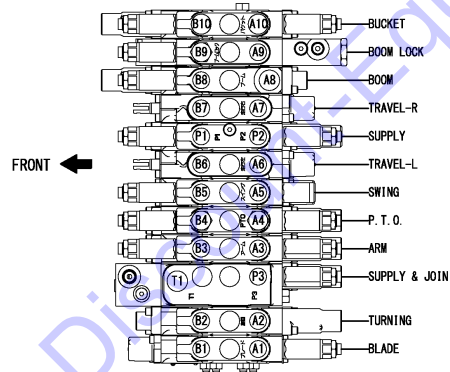
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74140	VALVE ASSY,CV US	1	1						
2	1	26013-100162	BOLT, M10X 16	3	3						



CONTROL VALVE ASSY  
 Fig.204 Ref.No.1.  
 INC.Fig.205~210.

CONTROL VALVE



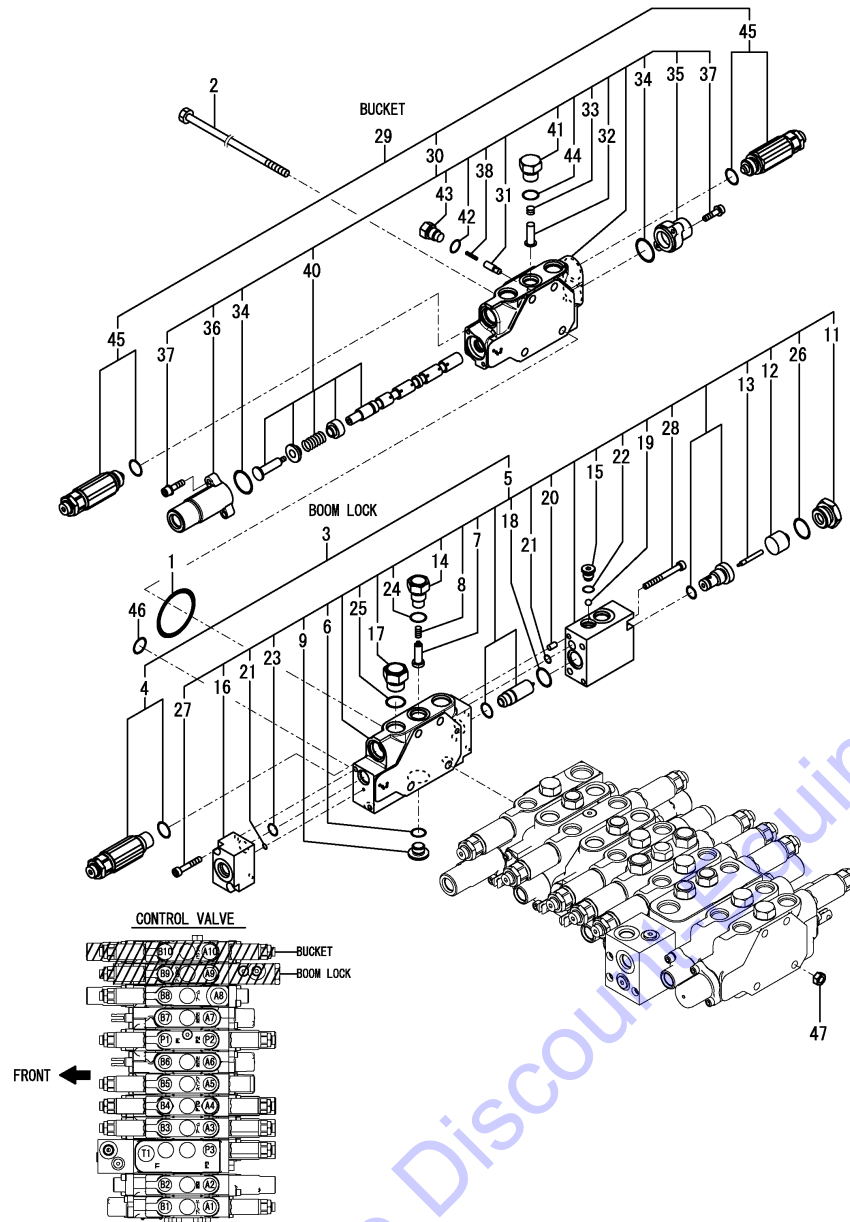
Remarks

\* Not applied for angle blade specification.

Fig.205. (101J)CONTROL VALVE(2/7)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-74720	O-RING, 1BW G4	11	11						
2	2	172458-74730	BOLT, L380	4	4						
3	2	172B02-74890	VALVE ASSY, LOCK	1	1						
4	3	172456-74440	VALVE, RELIEF 300/5	1	1						
5	3	172B02-74450	SECTION ASSY, LOCK	1	1						
6	4	172A47-74270	O-RING, 1B S16	1	1						
7	4	172458-74290	VALVE, REVERSE	1	1						
8	4	172458-74360	SPRING, CHECK VALVE	1	1						
9	4	172A47-74460	PLUG, M12X1.25	1	1						
11	4	172A47-74560	BUSH, PF1/2X1/4	1	1						
12	4	172A47-74570	PISTON, B	1	1						
13	4	172A47-74580	PISTON, A1	1	1						
14	4	172458-74640	STAY, CHECK VALVE	1	1						
15	4	172A47-74920	HOLDER, BALL	1	1						
16	4	172A47-74930	BODY, DISCHARGE	1	1						
17	4	172A47-75620	STAY, CHECK VALVE	1	1						
18	4	172A47-75680	O-RING, AS 1B17	1	1						
19	4	172A47-75690	BALL, STEEL 7MM	1	1						
20	4	22312-050100	PIN, PARALLEL M5X10	2	2						
21	4	24311-000060	O-RING, 1AP6.0	2	2						
22	4	24315-000080	O-RING, 1BP8.0	1	1						
23	4	24315-000100	O-RING, 1BP10.0	1	1						
24	4	24315-000110	O-RING, 1BP11.0	1	1						
25	4	24315-000140	O-RING, 1BP14.0	1	1						
26	4	24315-000180	O-RING, 1BP18.0	1	1						
27	4	26450-050302	BOLT, M5X 30	2	2						
28	4	26450-060652	BOLT, M6X 65	2	2						
29	2	172B02-74900	VALVE ASSY, BUCKET	1	1						
30	3	172B02-74470	SECTION ASSY, BUCKET	1	1						
31	4	172499-70180	VALVE ASSY, REVERSE	1	1						
32	4	172458-74150	VALVE, REVERSE	1	1						
33	4	172458-74160	SPRING, CHECK VALVE	1	1						
34	4	172458-74230	O-RING, 1B S22	2	2						
35	4	172458-74240	COVER, PILOT B1	1	1						
36	4	172458-74250	COVER, PILOT A1	1	1						
37	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
38	4	172173-74280	SPRING, CHECK	1	1						
40	4	172B02-74490	SPOOL ASSY, BUCKET	1	1						
41	4	172458-74630	STAY, CHECK VALVE	1	1						
42	4	172A47-74950	O-RING, AS568-904	1	1						
43	4	172A47-74970	STAY, CHECK VALVE	1	1						
44	4	24315-000110	O-RING, 1BP11.0	1	1						
45	3	172458-74710	VALVE, RELIEF 260/5	2	2						
46	2	24311-000200	O-RING, 1AP20.0	11	11						
47	2	26716-080002	NUT, M8	4	4						

Remarks

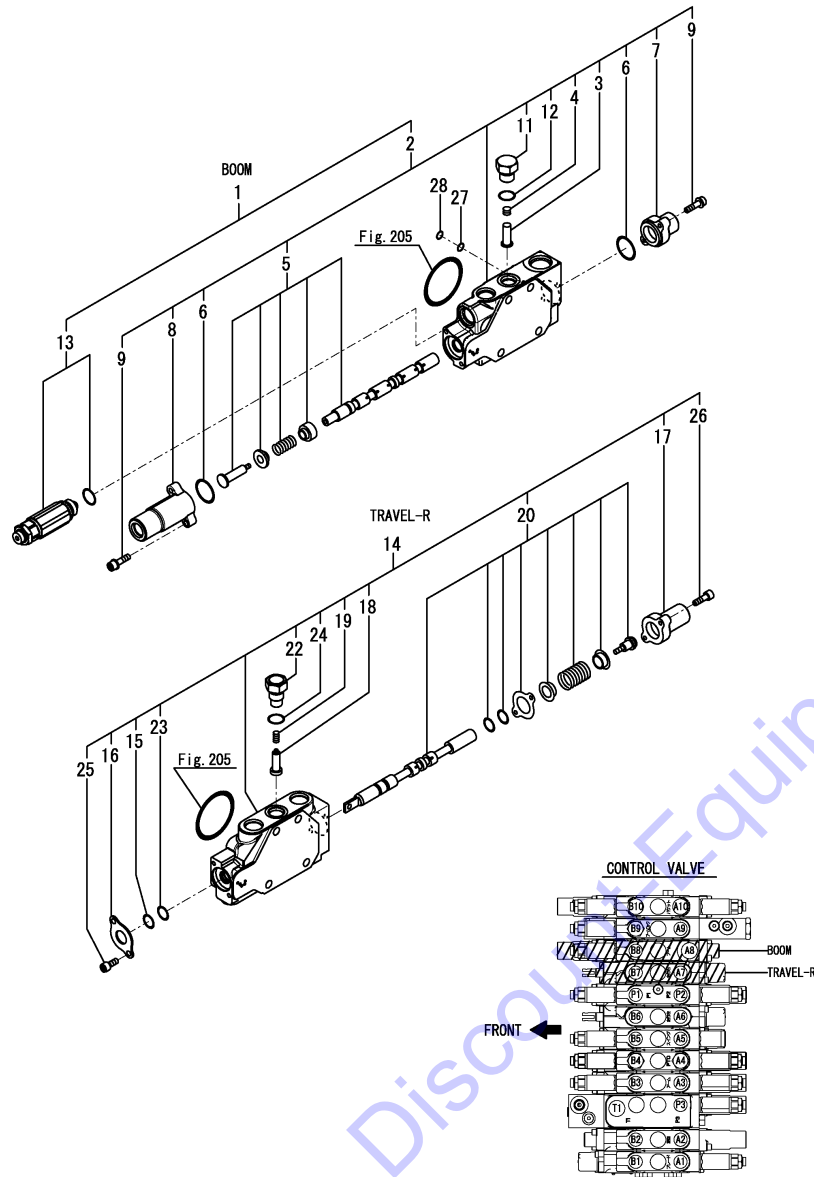
- \* Not applied for angle blade specification.
- \* Control valve assy is shown in Fig.204(101I).



Fig.206. (101K)CONTROL VALVE(3/7)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74240	VALVE ASSY, BOOM	1	1						
2	3	172B03-74180	SECTION ASSY, BOOM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172B03-74190	SPOOL ASSY, BOOM	1	1						
6	4	172458-74230	O-RING, 1B S22	2	2						
7	4	172458-74240	COVER, PILOT B1	1	1						
8	4	172458-74250	COVER, PILOT A1	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
14	2	172B02-74400	SECTION ASSY, TRAVEL2	1	1						
15	3	172458-74130	WIPER, DUST	1	1						
16	3	172458-74140	RETAINER, SEAL	1	1						
17	3	172458-74170	CAP, SPRING	1	1						
18	3	172458-74290	VALVE, REVERSE	1	1						
19	3	172458-74360	SPRING, CHECK VALVE	1	1						
20	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
22	3	172458-74640	STAY, CHECK VALVE	1	1						
23	3	24311-000120	O-RING, 1AP12.0	1	1						
24	3	24315-000110	O-RING, 1BP11.0	1	1						
25	3	26450-050102	BOLT, M5X 10	2	2						
26	3	26450-050182	BOLT, M5X 18	2	2						
27	2	24315-000090	O-RING, 1BP9.0	1	1						
28	2	24315-000100	O-RING, 1BP10.0	1	1						

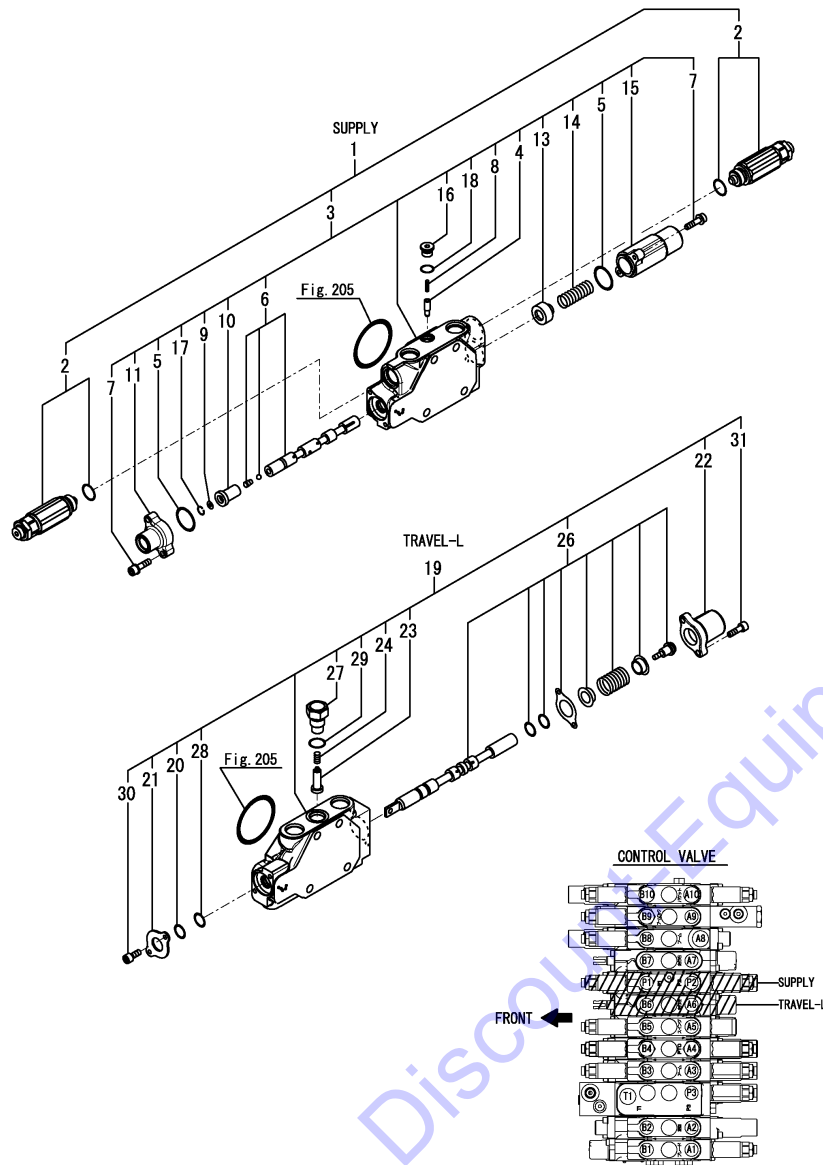
Remarks

- \* Not applied for angle blade specification.
- \* Control valve assy is shown in Fig.204(1011).

Fig.207. (101L)CONTROL VALVE(4/7)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74230	VALVE ASSY, INLET	1	1						
2	3	172B03-74260	RELIEF ASSY, 23.1	2	2						
3	3	172B02-74380	SECTION ASSY, INLET	1	1						
4	4	172499-70180	VALVE ASSY, REVERSE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172A46-74250	SPOOL ASSY, INLET	1	1						
7	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172173-74280	SPRING, CHECK	1	1						
9	4	172A47-74360	FILTER	1	1						
10	4	172A47-74370	PISTON	1	1						
11	4	172A47-74380	COVER, PILOT B5	1	1						
13	4	172458-74530	SEAT, SPRING	1	1						
14	4	172458-74540	SPRING, RETURN	1	1						
15	4	172458-74550	COVER, PILOT A2	1	1						
16	4	172458-74670	PLUG, PF1/8	1	1						
17	4	172A47-74980	CIRCLIP	1	1						
18	4	24315-000080	O-RING, 1BP8.0	1	1						
19	2	172B02-74350	SECTION ASSY,TRAVEL1	1	1						
20	3	172458-74130	WIPER, DUST	1	1						
21	3	172458-74140	RETAINER, SEAL	1	1						
22	3	172458-74170	CAP, SPRING	1	1						
23	3	172458-74290	VALVE, REVERSE	1	1						
24	3	172458-74360	SPRING, CHECK VALVE	1	1						
26	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
27	3	172458-74640	STAY, CHECK VALVE	1	1						
28	3	24311-000120	O-RING, 1AP12.0	1	1						
29	3	24315-000110	O-RING, 1BP11.0	1	1						
30	3	26450-050102	BOLT, M5X 10	2	2						
31	3	26450-050182	BOLT, M5X 18	2	2						

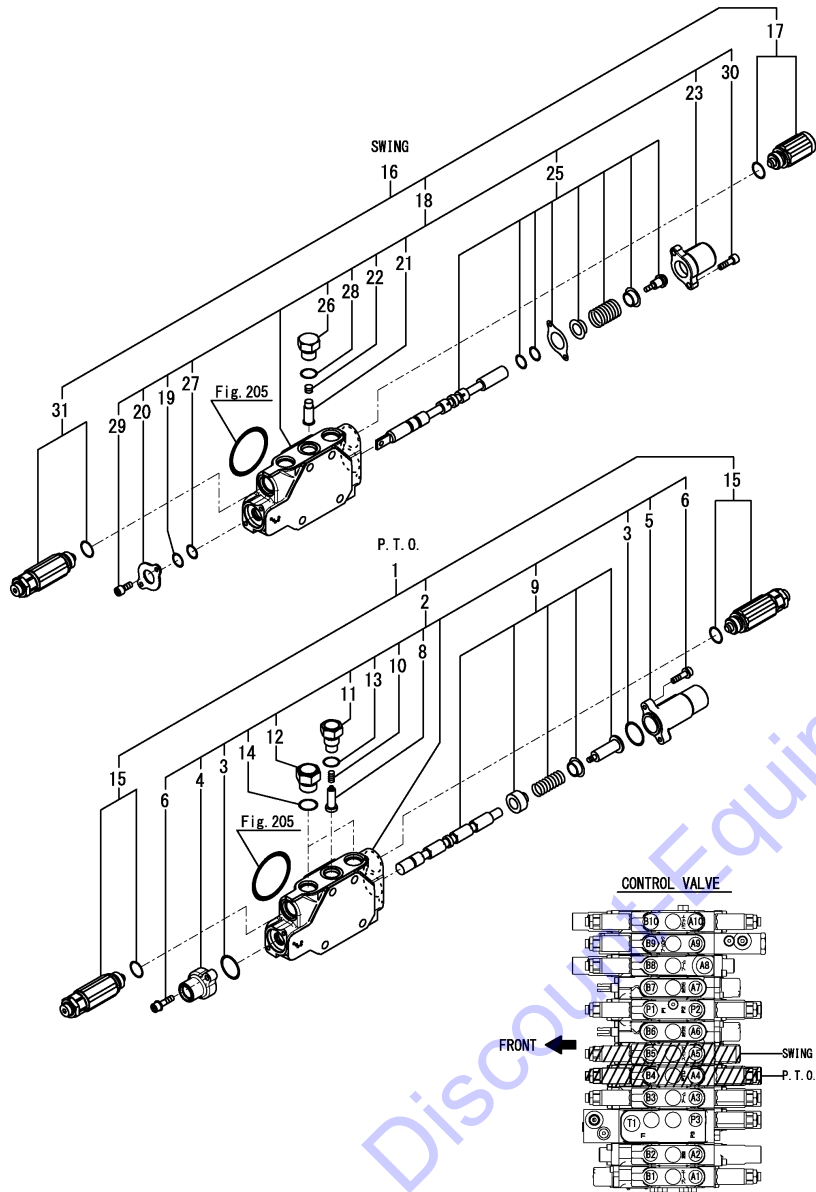
Remarks

- \* Not applied for angle blade specification.
- \* Control valve assy is shown in Fig.204(1011).

Fig.208. (101M)CONTROL VALVE(5/7)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

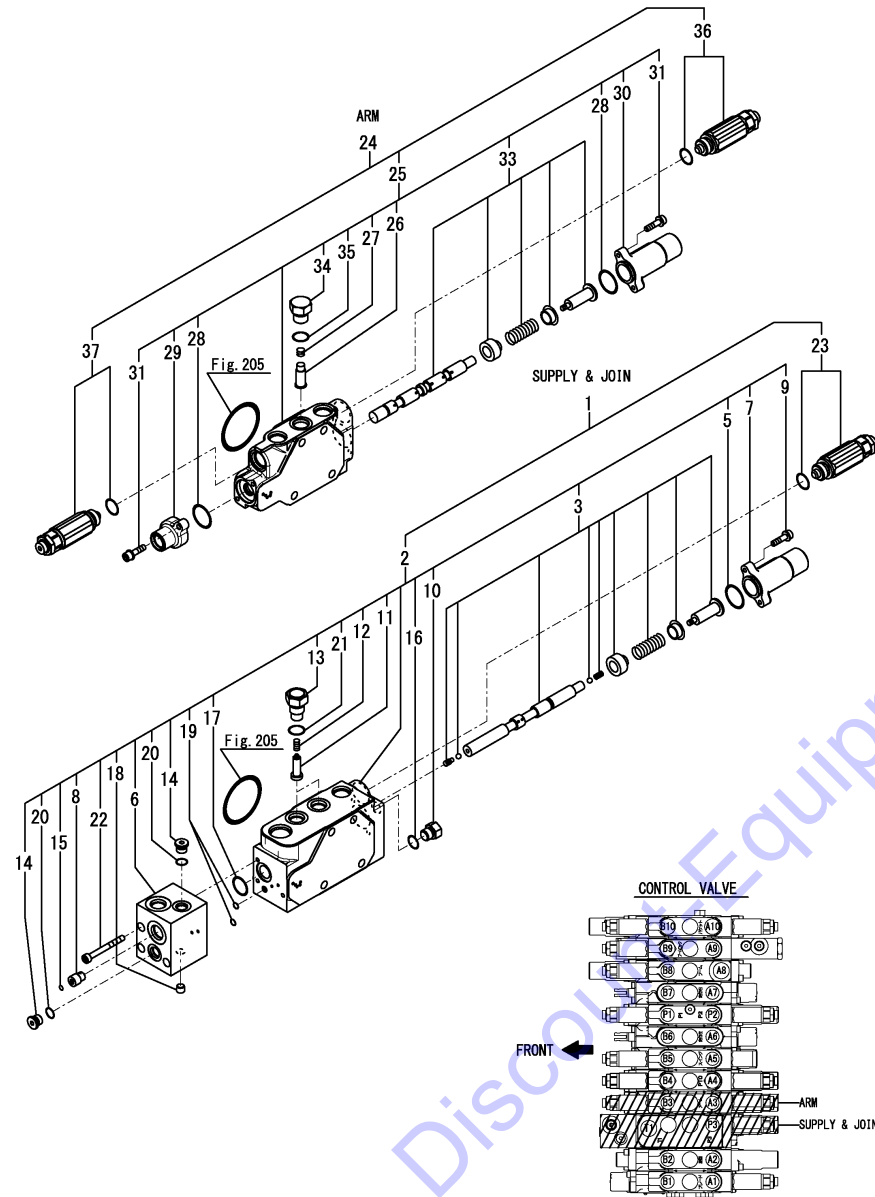
(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74250	VALVE ASSY, PTO US	1	1						
2	3	172B02-74290	SECTION ASSY, PTO	1	1						
3	4	172458-74230	O-RING, 1B S22	2	2						
4	4	172458-74240	COVER, PILOT B1	1	1						
5	4	172458-74250	COVER, PILOT A1	1	1						
6	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172490-74310	VALVE, REVERSE	1	1						
9	4	172B02-74310	SPOOL ASSY, PTO	1	1						
10	4	172490-74320	SPRING, CHECK VALVE	1	1						
11	4	172490-74330	STAY, CHECK VALVE	1	1						
12	4	172A47-75620	STAY, CHECK VALVE	2	2						
13	4	24315-000110	O-RING, 1BP11.0	1	1						
14	4	24315-000140	O-RING, 1BP14.0	2	2						
15	3	172B03-74820	RELIEF ASSY,ORV 17.2	2	2						
16	2	172B02-74860	VALVE ASSY, SWING	1	1						
17	3	172447-74230	ANTI-CAVITATION ASSY	1	1						
18	3	172B02-74320	SECTION ASSY, SWING	1	1						
19	4	172458-74130	WIPER, DUST	1	1						
20	4	172458-74140	RETAINER, SEAL	1	1						
21	4	172458-74150	VALVE, REVERSE	1	1						
22	4	172458-74160	SPRING, CHECK VALVE	1	1						
23	4	172458-74170	CAP, SPRING	1	1						
25	4	172B02-74340	SPOOL ASSY, SWING	1	1						
26	4	172458-74630	STAY, CHECK VALVE	1	1						
27	4	24311-000120	O-RING, 1AP12.0	1	1						
28	4	24315-000110	O-RING, 1BP11.0	1	1						
29	4	26450-050102	BOLT, M5X 10	2	2						
30	4	26450-050182	BOLT, M5X 18	2	2						
31	3	172458-74710	VALVE, RELIEF 260/5	1	1						

Remarks  
 \* Not applied for angle blade specification.  
 \* Control valve assy is shown in Fig.204(1011).

Fig.209. (101N)CONTROL VALVE(6/7)(THUMB BRACKET SPEC.)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

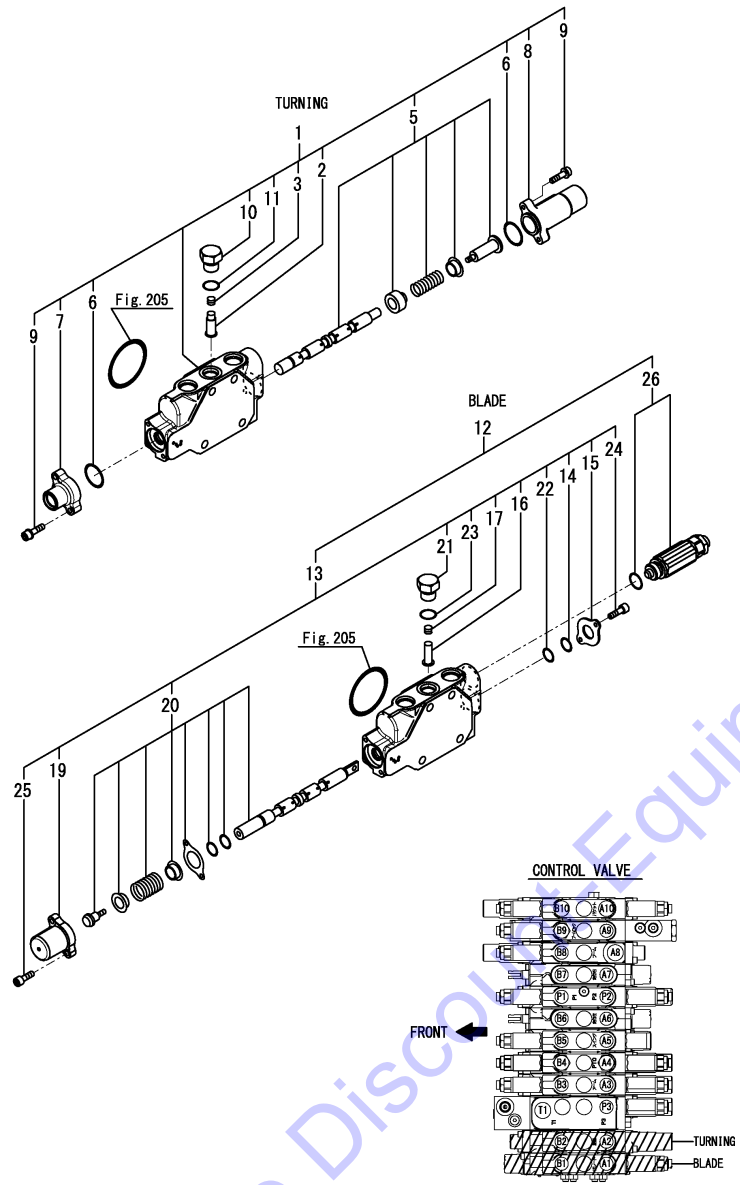
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74210	VALVE ASSY, CONFLUX	1	1						
2	3	172B03-74160	SECTION ASSY, CONFLUX	1	1						
3	4	172B03-74170	SPOOL ASSY, CONFLUX	1	1						
5	4	172458-74230	O-RING, 1B S22	1	1						
6	4	172B02-74240	BLOCK, PILOT	1	1						
7	4	172458-74250	COVER, PILOT A1	1	1						
8	4	172B02-74250	PLUG, THROTTLE	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	2	2						
10	4	172A47-74260	PLUG, SAE1/4	1	1						
11	4	172458-74290	VALVE, REVERSE	2	2						
12	4	172458-74360	SPRING, CHECK VALVE	2	2						
13	4	172458-74640	STAY, CHECK VALVE	2	2						
14	4	172458-74670	PLUG, PF1/8	2	2						
15	4	172499-74860	FILTER, COIN	1	1						
16	4	172A47-74950	O-RING, AS568-904	1	1						
17	4	172A47-75680	O-RING, AS 1B17	1	1						
18	4	172A47-75720	PLUG, NPT1/16	1	1						
19	4	24315-000050	O-RING, 1BP5.0	2	2						
20	4	24315-000080	O-RING, 1BP8.0	2	2						
21	4	24315-000110	O-RING, 1BP11.0	2	2						
22	4	26450-050502	BOLT, M5X 50	3	3						
23	3	172B03-74270	RELIEF ASSY, 21.1	1	1						
24	2	172B03-74220	VALVE ASSY, ARM	1	1						
25	3	172B02-74260	SECTION ASSY, ARM	1	1						
26	4	172458-74150	VALVE, REVERSE	1	1						
27	4	172458-74160	SPRING, CHECK VALVE	1	1						
28	4	172458-74230	O-RING, 1B S22	2	2						
29	4	172458-74240	COVER, PILOT B1	1	1						
30	4	172458-74250	COVER, PILOT A1	1	1						
31	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
33	4	172B02-74280	SPOOL ASSY, ARM	1	1						
34	4	172458-74630	STAY, CHECK VALVE	1	1						
35	4	24315-000110	O-RING, 1BP11.0	1	1						
36	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
37	3	172458-74710	VALVE, RELIEF 260/5	1	1						

Remarks

- \* Not applied for angle blade specification.
- \* Control valve assy is shown in Fig.204(1011).

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.210. (1010)CONTROL VALVE(7/7)(THUMB BRACKET SPEC.)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74180	SECTION ASSY, SWING	1	1						
2	3	172458-74150	VALVE, REVERSE	1	1						
3	3	172458-74160	SPRING, CHECK VALVE	1	1						
5	3	172B02-74200	SPOOL ASSY, TURNING	1	1						
6	3	172458-74230	O-RING, 1B S22	2	2						
7	3	172458-74240	COVER, PILOT B1	1	1						
8	3	172458-74250	COVER, PILOT A1	1	1						
9	3	172458-74260	BOLT, HEXAGON 5X20	4	4						
10	3	172458-74630	STAY, CHECK VALVE	1	1						
11	3	24315-000110	O-RING, 1BP11.0	1	1						
12	2	172B02-74820	VALVE ASSY, BLADE	1	1						
13	3	172B02-74150	SECTION ASSY, BLADE	1	1						
14	4	172458-74130	WIPER, DUST	1	1						
15	4	172458-74140	RETAINER, SEAL	1	1						
16	4	172458-74150	VALVE, REVERSE	1	1						
17	4	172458-74160	SPRING, CHECK VALVE	1	1						
19	4	172458-74170	CAP, SPRING	1	1						
20	4	172B02-74170	SPOOL ASSY, BLADE	1	1						
21	4	172458-74630	STAY, CHECK VALVE	1	1						
22	4	24311-000120	O-RING, 1AP12.0	1	1						
23	4	24315-000110	O-RING, 1BP11.0	1	1						
24	4	26450-050102	BOLT, M5X 10	2	2						
25	4	26450-050182	BOLT, M5X 18	2	2						
26	3	172B02-74730	RELIEF ASSY, ORV 9.8	1	1						

Remarks

- \* Not applied for angle blade specification.
- \* Control valve assy is shown in Fig.204(1011).

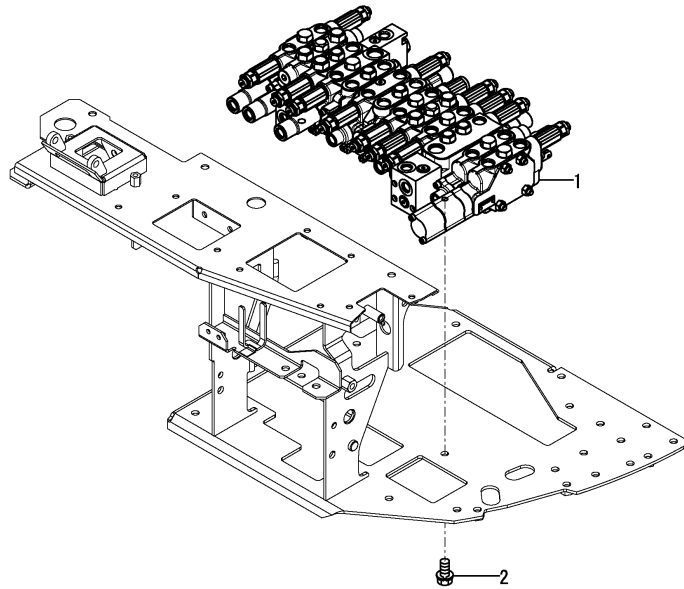
N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.211. (101P)CONTROL VALVE(1/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

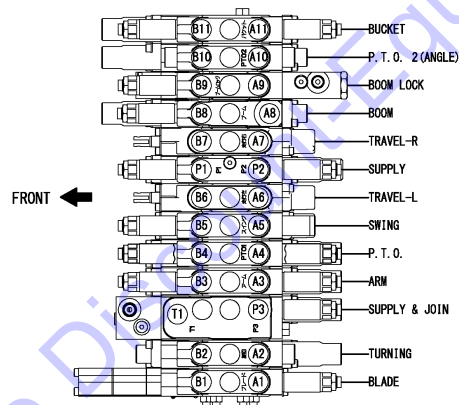
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74150	VALVE ASSY, CV ANGLE	1	1						
2	1	26013-100162	BOLT, M10X 16	3	3						



CONTROL VALVE ASSY  
 Fig. 211 Ref. No. 1.  
 INC. Fig. 212~218.

CONTROL VALVE

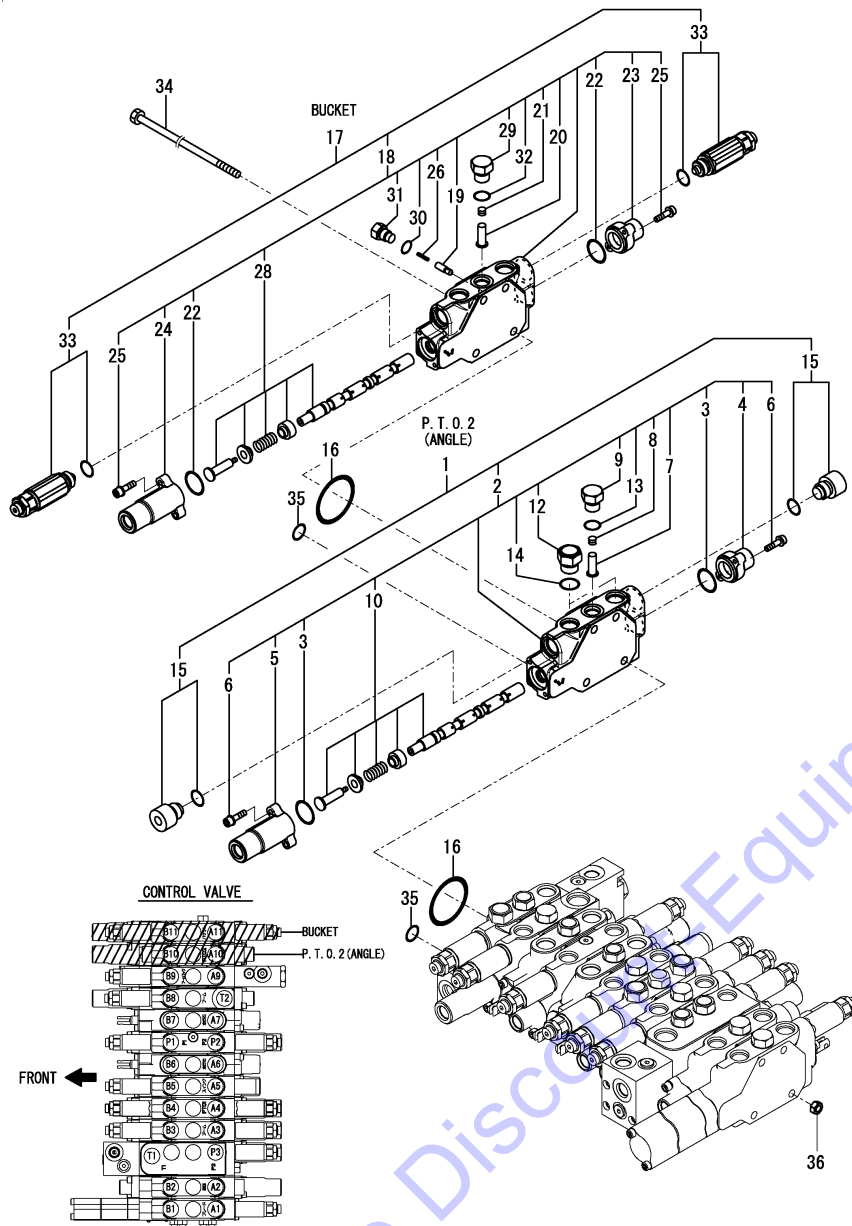


Remarks  
 \* Exclusive figure for angle blade specification.

Fig.212. (101Q)CONTROL VALVE(2/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



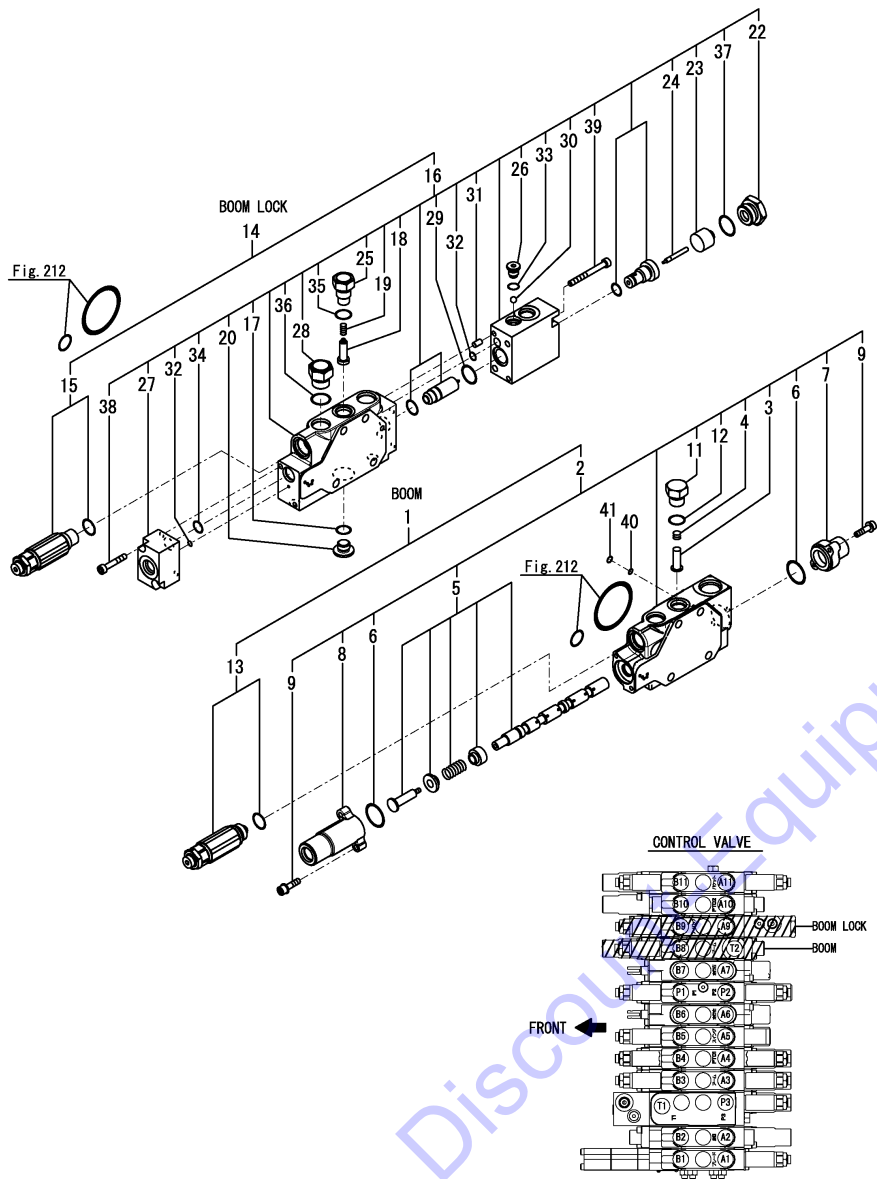
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74390	VALVE ASSY, ANGLE	1	1						
2	3	172B03-74400	SECTION ASSY, ANGLE	1	1						
3	4	172458-74230	O-RING, 1B S22	2	2						
4	4	172458-74240	COVER, PILOT B1	1	1						
5	4	172458-74250	COVER, PILOT A1	1	1						
6	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
7	4	172490-74310	VALVE, REVERSE	1	1						
8	4	172490-74320	SPRING, CHECK VALVE	1	1						
9	4	172490-74330	STAY, CHECK VALVE	1	1						
10	4	172B03-74410	SPOOL ASSY, ANGLE	1	1						
12	4	172A47-75620	STAY, CHECK VALVE	2	2						
13	4	24315-000110	O-RING, 1BP11.0	1	1						
14	4	24315-000140	O-RING, 1BP14.0	2	2						
15	3	172A47-75460	PLUG ASSY, VALVE	2	2						
16	2	172458-74720	O-RING, 1BW G4	12	12						
17	2	172B02-74900	VALVE ASSY, BUCKET	1	1						
18	3	172B02-74470	SECTION ASSY, BUCKET	1	1						
19	4	172499-70180	VALVE ASSY, REVERSE	1	1						
20	4	172458-74150	VALVE, REVERSE	1	1						
21	4	172458-74160	SPRING, CHECK VALVE	1	1						
22	4	172458-74230	O-RING, 1B S22	2	2						
23	4	172458-74240	COVER, PILOT B1	1	1						
24	4	172458-74250	COVER, PILOT A1	1	1						
25	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
26	4	172173-74280	SPRING, CHECK	1	1						
28	4	172B02-74490	SPOOL ASSY, BUCKET	1	1						
29	4	172458-74630	STAY, CHECK VALVE	1	1						
30	4	172A47-74950	O-RING, AS568-904	1	1						
31	4	172A47-74970	STAY, CHECK VALVE	1	1						
32	4	24315-000110	O-RING, 1BP11.0	1	1						
33	3	172458-74710	VALVE, RELIEF 260/5	2	2						
34	2	172A47-75450	BOLT, L=412	4	4						
35	2	24311-000200	O-RING, 1AP20.0	12	12						
36	2	26716-080002	NUT, M8	4	4						

Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.211(101P).

Fig.213. (101R)CONTROL VALVE(3/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74240	VALVE ASSY, BOOM	1	1						
2	3	172B03-74180	SECTION ASSY, BOOM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172B03-74190	SPOOL ASSY, BOOM	1	1						
6	4	172458-74230	O-RING, 1B S22	2	2						
7	4	172458-74240	COVER, PILOT B1	1	1						
8	4	172458-74250	COVER, PILOT A1	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
14	2	172B02-74890	VALVE ASSY, LOCK	1	1						
15	3	172456-74440	VALVE, RELIEF 300/5	1	1						
16	3	172B02-74450	SECTION ASSY, LOCK	1	1						
17	4	172A47-74270	O-RING, 1B S16	1	1						
18	4	172458-74290	VALVE, REVERSE	1	1						
19	4	172458-74360	SPRING, CHECK VALVE	1	1						
20	4	172A47-74460	PLUG, M12X1.25	1	1						
22	4	172A47-74560	BUSH, PF1/2X1/4	1	1						
23	4	172A47-74570	PISTON, B	1	1						
24	4	172A47-74580	PISTON, A1	1	1						
25	4	172458-74640	STAY, CHECK VALVE	1	1						
26	4	172A47-74920	HOLDER, BALL	1	1						
27	4	172A47-74930	BODY, DISCHARGE	1	1						
28	4	172A47-75620	STAY, CHECK VALVE	1	1						
29	4	172A47-75680	O-RING, AS 1B17	1	1						
30	4	172A47-75690	BALL, STEEL 7MM	1	1						
31	4	22312-050100	PIN, PARALLEL M5X10	2	2						
32	4	24311-000060	O-RING, 1AP6.0	2	2						
33	4	24315-000080	O-RING, 1BP8.0	1	1						
34	4	24315-000100	O-RING, 1BP10.0	1	1						
35	4	24315-000110	O-RING, 1BP11.0	1	1						
36	4	24315-000140	O-RING, 1BP14.0	1	1						
37	4	24315-000180	O-RING, 1BP18.0	1	1						
38	4	26450-050302	BOLT, M5X 30	2	2						
39	4	26450-060652	BOLT, M6X 65	2	2						
40	2	24315-000090	O-RING, 1BP9.0	1	1						
41	2	24315-000100	O-RING, 1BP10.0	1	1						

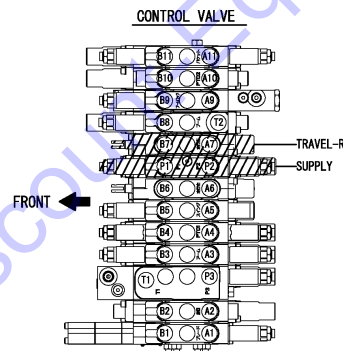
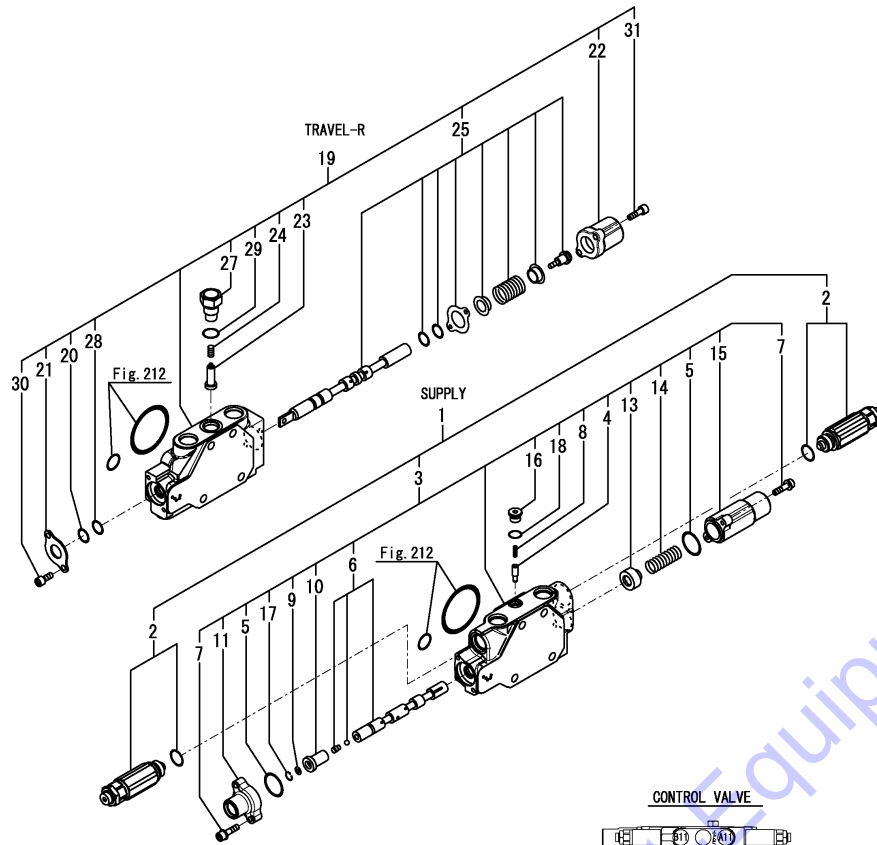
Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.211(101P).



Fig.214. (101S)CONTROL VALVE(4/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74230	VALVE ASSY, INLET	1	1						
2	3	172B03-74260	RELIEF ASSY, 23.1	2	2						
3	3	172B02-74380	SECTION ASSY, INLET	1	1						
4	4	172499-70180	VALVE ASSY, REVERSE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172A46-74250	SPOOL ASSY, INLET	1	1						
7	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172173-74280	SPRING, CHECK	1	1						
9	4	172A47-74360	FILTER	1	1						
10	4	172A47-74370	PISTON	1	1						
11	4	172A47-74380	COVER, PILOT B5	1	1						
13	4	172458-74530	SEAT, SPRING	1	1						
14	4	172458-74540	SPRING, RETURN	1	1						
15	4	172458-74550	COVER, PILOT A2	1	1						
16	4	172458-74670	PLUG, PF1/8	1	1						
17	4	172A47-74980	CIRCLIP	1	1						
18	4	24315-000080	O-RING, 1BP8.0	1	1						
19	2	172B02-74400	SECTION ASSY, TRAVEL2	1	1						
20	3	172458-74130	WIPER, DUST	1	1						
21	3	172458-74140	RETAINER, SEAL	1	1						
22	3	172458-74170	CAP, SPRING	1	1						
23	3	172458-74290	VALVE, REVERSE	1	1						
24	3	172458-74360	SPRING, CHECK VALVE	1	1						
25	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
27	3	172458-74640	STAY, CHECK VALVE	1	1						
28	3	24311-000120	O-RING, 1AP12.0	1	1						
29	3	24315-000110	O-RING, 1BP11.0	1	1						
30	3	26450-050102	BOLT, M5X 10	2	2						
31	3	26450-050182	BOLT, M5X 18	2	2						

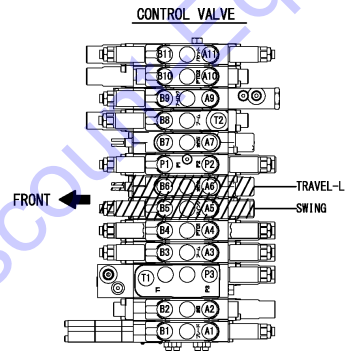
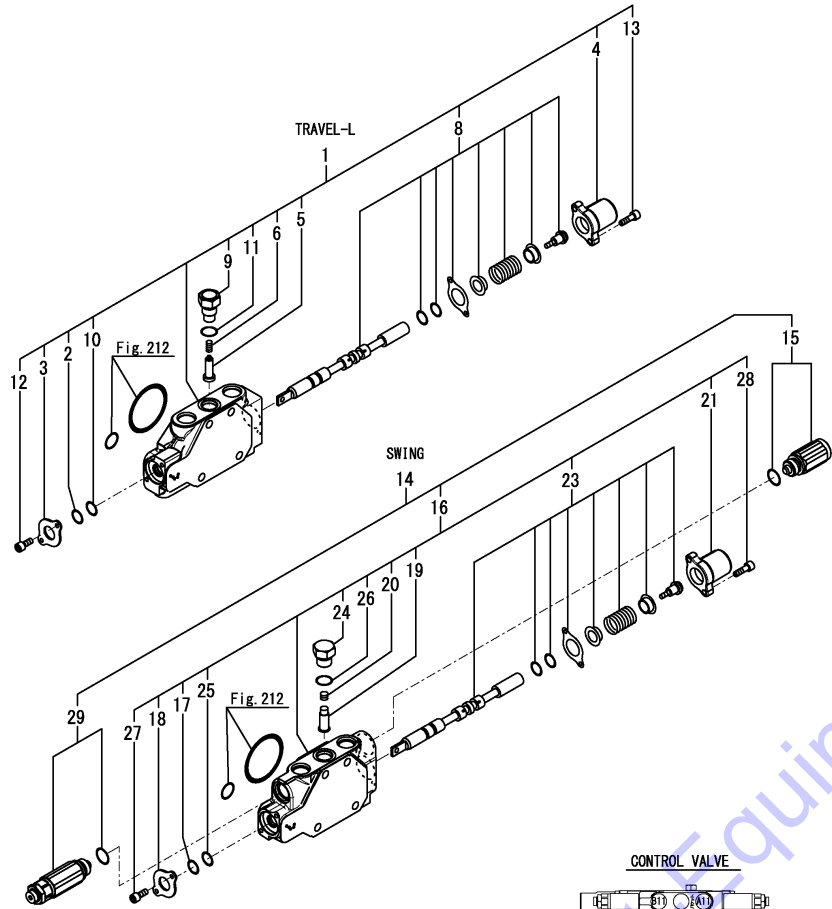
Remarks

- \* Exclusive figure for angle blade specification.
- \* Control valve assy is shown in Fig.211(101P).

Fig.215. (101T)CONTROL VALVE(5/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



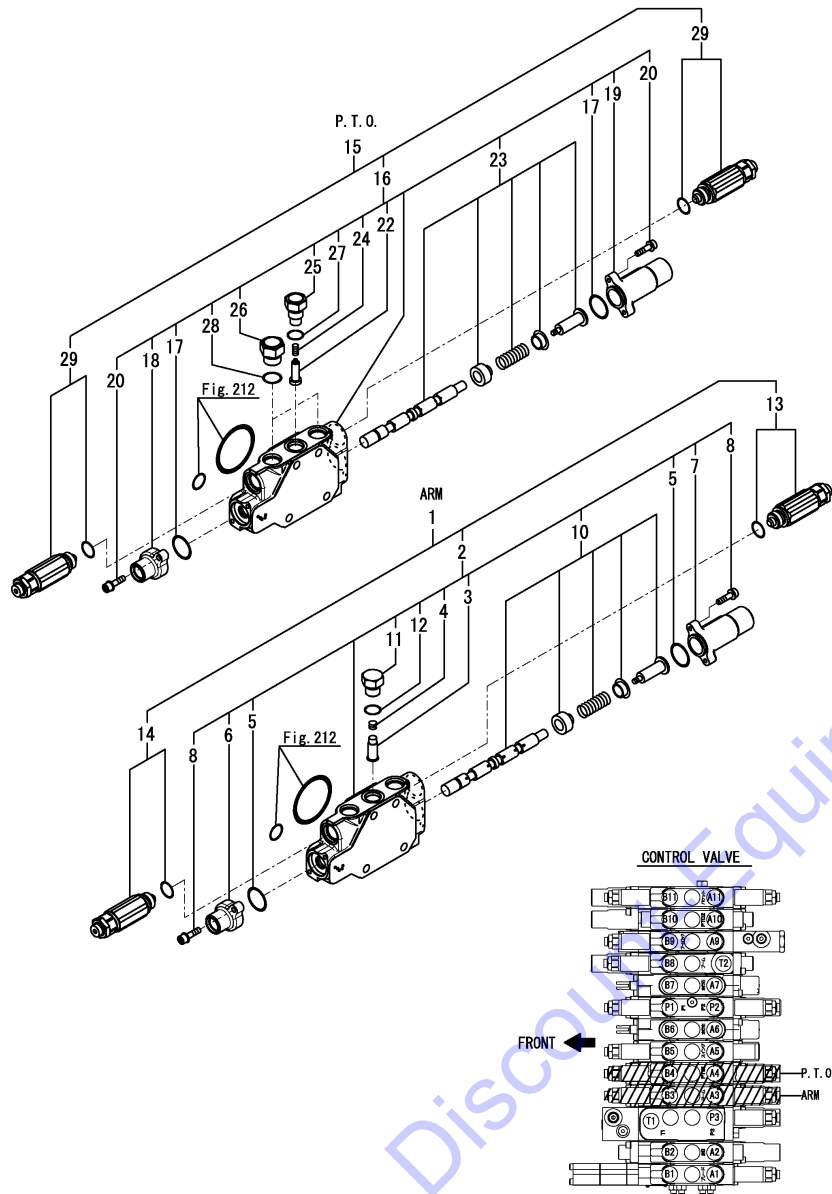
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74350	SECTION ASSY,TRAVEL1	1	1						
2	3	172458-74130	WIPER, DUST	1	1						
3	3	172458-74140	RETAINER, SEAL	1	1						
4	3	172458-74170	CAP, SPRING	1	1						
5	3	172458-74290	VALVE, REVERSE	1	1						
6	3	172458-74360	SPRING, CHECK VALVE	1	1						
8	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
9	3	172458-74640	STAY, CHECK VALVE	1	1						
10	3	24311-000120	O-RING, 1AP12.0	1	1						
11	3	24315-000110	O-RING, 1BP11.0	1	1						
12	3	26450-050102	BOLT, M5X 10	2	2						
13	3	26450-050182	BOLT, M5X 18	2	2						
14	2	172B02-74860	VALVE ASSY, SWING	1	1						
15	3	172447-74230	ANTI-CAVITATION ASSY	1	1						
16	3	172B02-74320	SECTION ASSY, SWING	1	1						
17	4	172458-74130	WIPER, DUST	1	1						
18	4	172458-74140	RETAINER, SEAL	1	1						
19	4	172458-74150	VALVE, REVERSE	1	1						
20	4	172458-74160	SPRING, CHECK VALVE	1	1						
21	4	172458-74170	CAP, SPRING	1	1						
23	4	172B02-74340	SPOOL ASSY, SWING	1	1						
24	4	172458-74630	STAY, CHECK VALVE	1	1						
25	4	24311-000120	O-RING, 1AP12.0	1	1						
26	4	24315-000110	O-RING, 1BP11.0	1	1						
27	4	26450-050102	BOLT, M5X 10	2	2						
28	4	26450-050182	BOLT, M5X 18	2	2						
29	3	172458-74710	VALVE, RELIEF 260/5	1	1						

Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.211(101P).

Fig.216. (101U)CONTROL VALVE(6/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



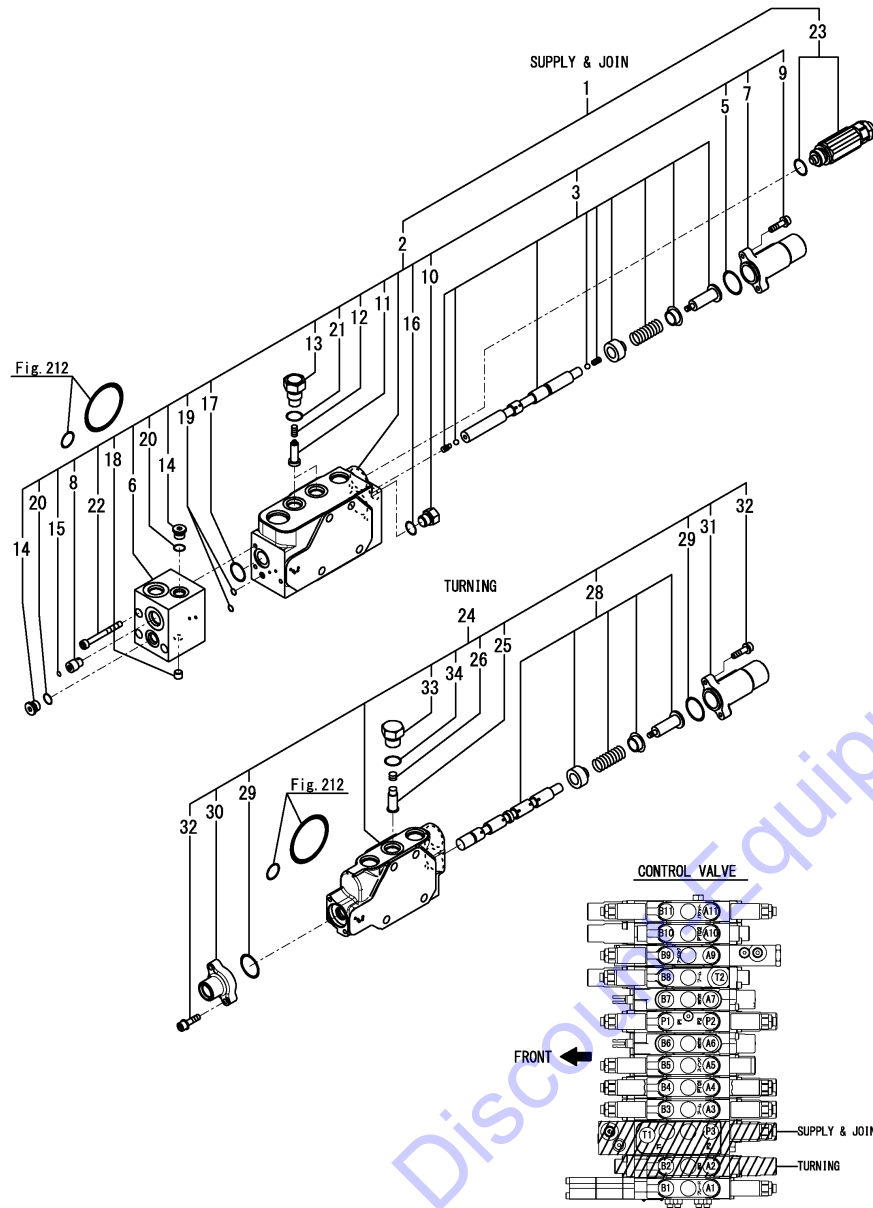
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74220	VALVE ASSY, ARM	1	1						
2	3	172B02-74260	SECTION ASSY, ARM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172458-74240	COVER, PILOT B1	1	1						
7	4	172458-74250	COVER, PILOT A1	1	1						
8	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
10	4	172B02-74280	SPOOL ASSY, ARM	1	1						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
14	3	172458-74710	VALVE, RELIEF 260/5	1	1						
15	2	172B03-74250	VALVE ASSY, PTO US	1	1						
16	3	172B02-74290	SECTION ASSY, PTO	1	1						
17	4	172458-74230	O-RING, 1B S22	2	2						
18	4	172458-74240	COVER, PILOT B1	1	1						
19	4	172458-74250	COVER, PILOT A1	1	1						
20	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
22	4	172490-74310	VALVE, REVERSE	1	1						
23	4	172B02-74310	SPOOL ASSY, PTO	1	1						
24	4	172490-74320	SPRING, CHECK VALVE	1	1						
25	4	172490-74330	STAY, CHECK VALVE	1	1						
26	4	172A47-75620	STAY, CHECK VALVE	2	2						
27	4	24315-000110	O-RING, 1BP11.0	1	1						
28	4	24315-000140	O-RING, 1BP14.0	2	2						
29	3	172B03-74820	RELIEF ASSY,ORV 17.2	2	2						

Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.211(101P).

Fig.217. (101V)CONTROL VALVE(7/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



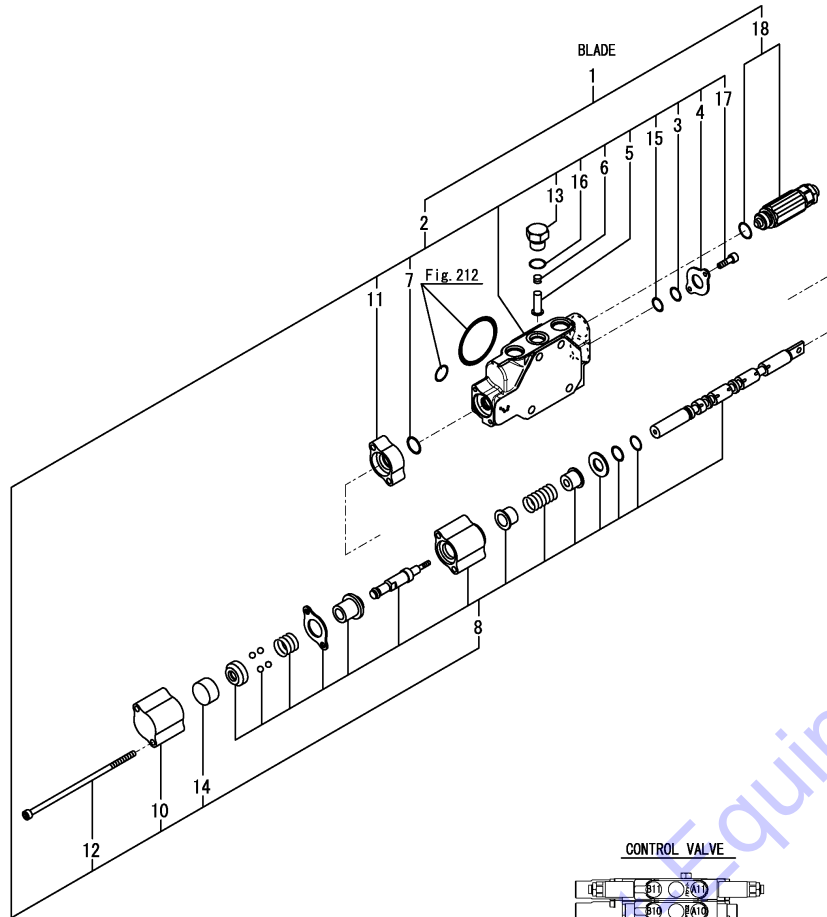
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74210	VALVE ASSY, CONFLUX	1	1						
2	3	172B03-74160	SECTION ASSY, CONFLUX	1	1						
3	4	172B03-74170	SPOOL ASSY, CONFLUX	1	1						
5	4	172458-74230	O-RING, 1B S22	1	1						
6	4	172B02-74240	BLOCK, PILOT	1	1						
7	4	172458-74250	COVER, PILOT A1	1	1						
8	4	172B02-74250	PLUG, THROTTLE	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	2	2						
10	4	172A47-74260	PLUG, SAE1/4	1	1						
11	4	172458-74290	VALVE, REVERSE	2	2						
12	4	172458-74360	SPRING, CHECK VALVE	2	2						
13	4	172458-74640	STAY, CHECK VALVE	2	2						
14	4	172458-74670	PLUG, PF1/8	2	2						
15	4	172499-74860	FILTER, COIN	1	1						
16	4	172A47-74950	O-RING, AS568-904	1	1						
17	4	172A47-75680	O-RING, AS 1B17	1	1						
18	4	172A47-75720	PLUG, NPT1/16	1	1						
19	4	24315-000050	O-RING, 1BP5.0	2	2						
20	4	24315-000080	O-RING, 1BP8.0	2	2						
21	4	24315-000110	O-RING, 1BP11.0	2	2						
22	4	26450-050502	BOLT, M5X 50	3	3						
23	3	172B03-74270	RELIEF ASSY, 21.1	1	1						
24	2	172B03-74340	SECTION ASSY, SWING F	1	1						
25	3	172458-74150	VALVE, REVERSE	1	1						
26	3	172458-74160	SPRING, CHECK VALVE	1	1						
28	3	172B02-74200	SPOOL ASSY, TURNING	1	1						
29	3	172458-74230	O-RING, 1B S22	2	2						
30	3	172458-74240	COVER, PILOT B1	1	1						
31	3	172458-74250	COVER, PILOT A1	1	1						
32	3	172458-74260	BOLT, HEXAGON 5X20	4	4						
33	3	172458-74630	STAY, CHECK VALVE	1	1						
34	3	24315-000110	O-RING, 1BP11.0	1	1						

Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.211(101P).

Fig.218. (101W)CONTROL VALVE(8/8)(ANGLE BLADE SPEC.)(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74310	VALVE ASSY, BLADE	1	1						
2	3	172B03-74320	SECTION ASSY, BLADE	1	1						
3	4	172458-74130	WIPER, DUST	1	1						
4	4	172458-74140	RETAINER, SEAL	1	1						
5	4	172458-74150	VALVE, REVERSE	1	1						
6	4	172458-74160	SPRING, CHECK VALVE	1	1						
7	4	172458-74230	O-RING, 1B S22	1	1						
8	4	172B03-74330	SPOOL ASSY, BLADE	1	1						
10	4	172B05-74350	COVER, RETURN SPRING	1	1						
11	4	172B05-74360	CASE, SEAL	1	1						
12	4	172B05-74370	BOLT, M5X100	2	2						
13	4	172458-74630	STAY, CHECK VALVE	1	1						
14	4	172531-74710	STOPPER	1	1						
15	4	24311-000120	O-RING, 1AP12.0	1	1						
16	4	24315-000110	O-RING, 1BP11.0	1	1						
17	4	26450-050102	BOLT, M5X 10	2	2						
18	3	172B02-74730	RELIEF ASSY, ORV 9.8	1	1						

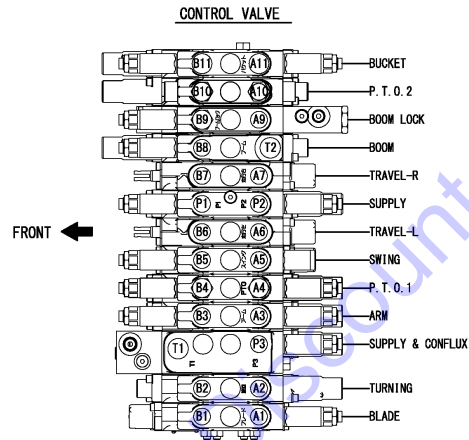
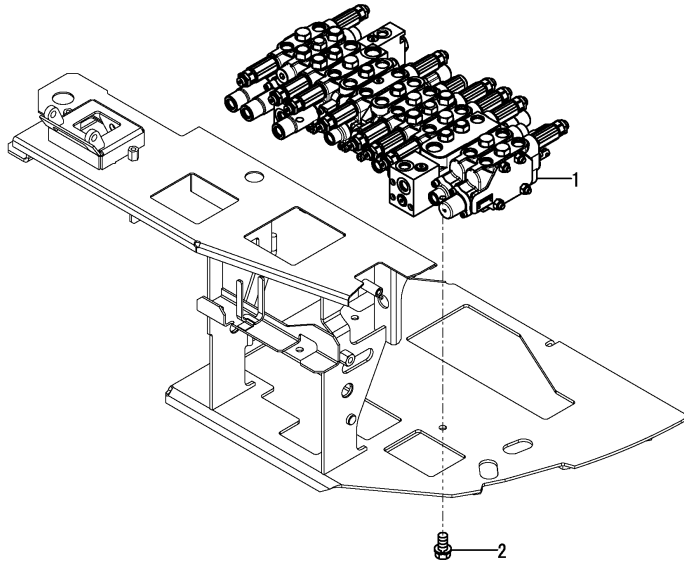
Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Control valve assy is shown in Fig.211(101P).

Fig.224. (101X)CONTROL VALVE(P.T.O.2 SPEC.)(1/8)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

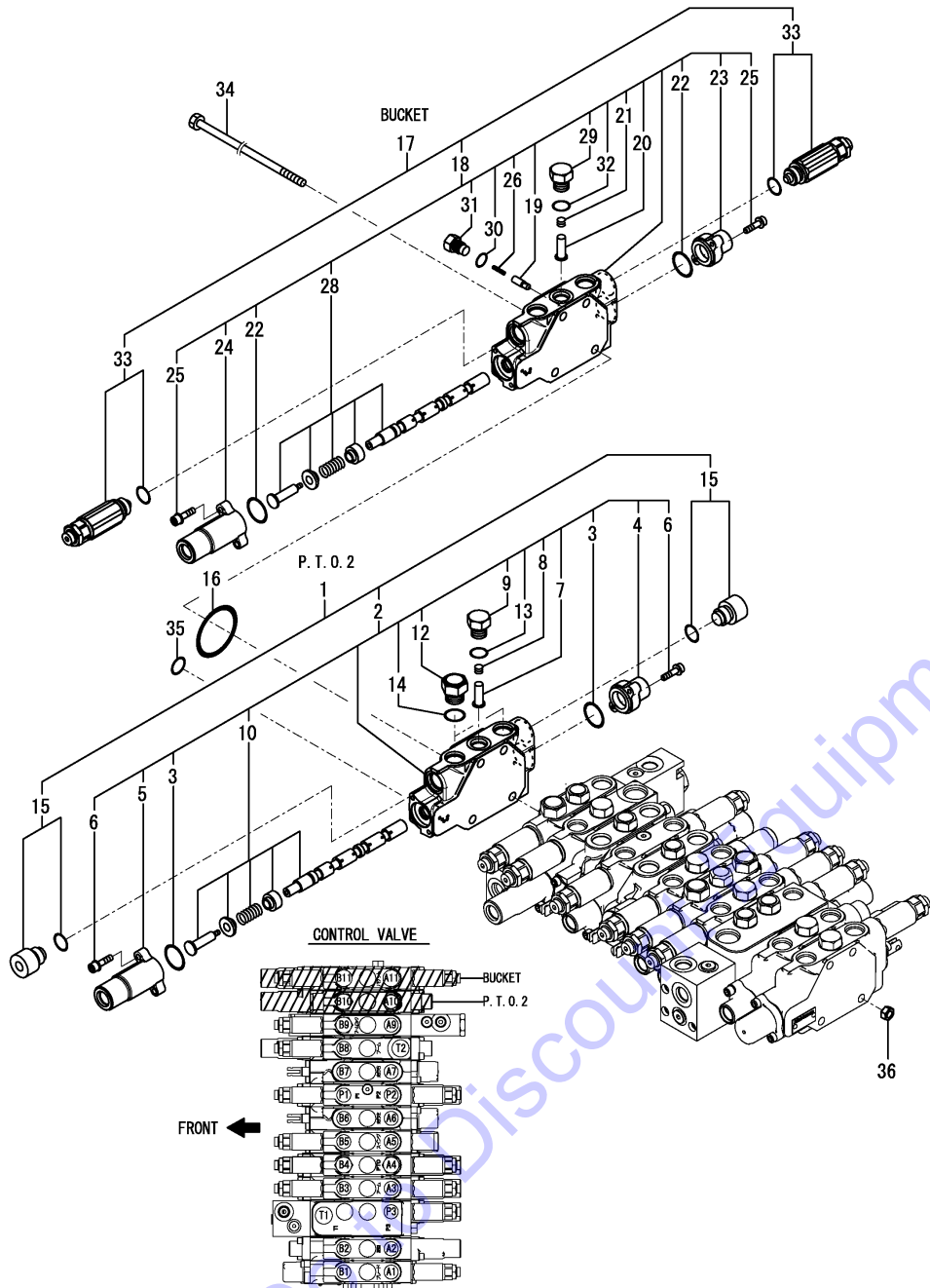
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74200	VALVE ASSY,CV USPTO2	1	1						1
2	1	26013-100162	BOLT, M10X 16	3	3						



Remarks

(1)Inner parts are shown in Fig.231(101ZE) from Fig.225(101Y).

Fig.225. (101Y)CONTROL VALVE(P.T.O.2 SPEC.)(2/8)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

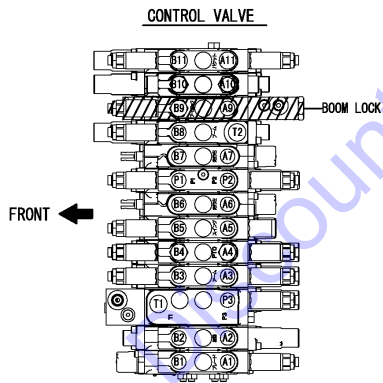
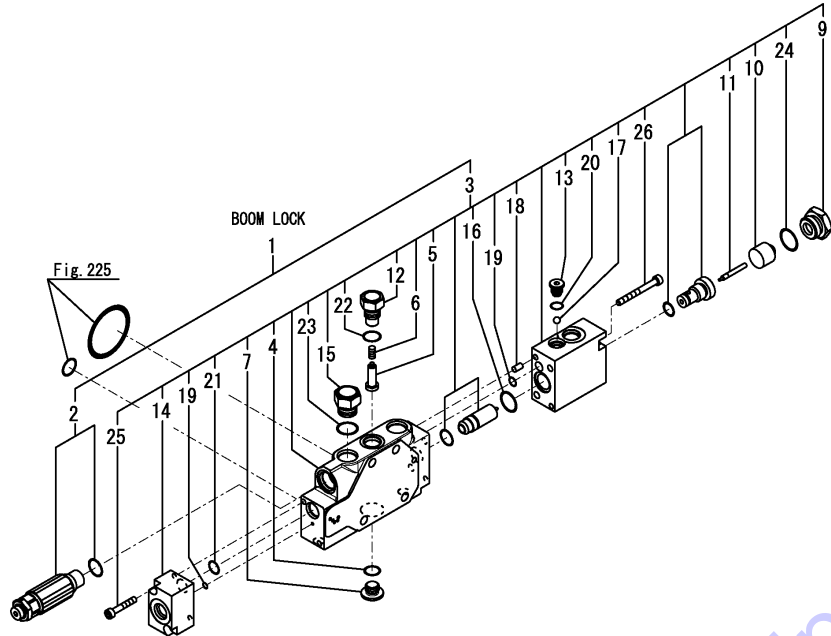
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172A78-74590	SECTION ASSY, PTO2	1	1						
2	3	172A78-74490	SECTION ASSY, PTO2	1	1						
3	4	172458-74230	O-RING, 1B S22	2	2						
4	4	172458-74240	COVER, PILOT B1	1	1						
5	4	172458-74250	COVER, PILOT A1	1	1						
6	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
7	4	172490-74310	VALVE, REVERSE	1	1						
8	4	172490-74320	SPRING, CHECK VALVE	1	1						
9	4	172490-74330	STAY, CHECK VALVE	1	1						
10	4	172A78-74360	SPOOL ASSY, PTO	1	1						
12	4	172A47-75620	STAY, CHECK VALVE	2	2						
13	4	24315-000110	O-RING, 1BP11.0	1	1						
14	4	24315-000140	O-RING, 1BP14.0	2	2						
15	3	172A47-75460	PLUG ASSY, VALVE	2	2						
16	2	172458-74720	O-RING, 1BW G4	12	12						
17	2	172B02-74900	VALVE ASSY, BUCKET	1	1						
18	3	172B02-74470	SECTION ASSY, BUCKET	1	1						
19	4	172499-70180	VALVE ASSY, REVERSE	1	1						
20	4	172458-74150	VALVE, REVERSE	1	1						
21	4	172458-74160	SPRING, CHECK VALVE	1	1						
22	4	172458-74230	O-RING, 1B S22	2	2						
23	4	172458-74240	COVER, PILOT B1	1	1						
24	4	172458-74250	COVER, PILOT A1	1	1						
25	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
26	4	172173-74280	SPRING, CHECK	1	1						
28	4	172B02-74490	SPOOL ASSY, BUCKET	1	1						
29	4	172458-74630	STAY, CHECK VALVE	1	1						
30	4	172A47-74950	O-RING, AS568-904	1	1						
31	4	172A47-74970	STAY, CHECK VALVE	1	1						
32	4	24315-000110	O-RING, 1BP11.0	1	1						
33	3	172458-74710	VALVE, RELIEF 260/5	2	2						
34	2	172A47-75450	BOLT, L=412	4	4						
35	2	24311-000200	O-RING, 1AP20.0	12	12						
36	2	26716-080002	NUT, M8	4	4						

Fig.226. (101Z)CONTROL VALVE(P.T.O.2 SPEC.)(3/8)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



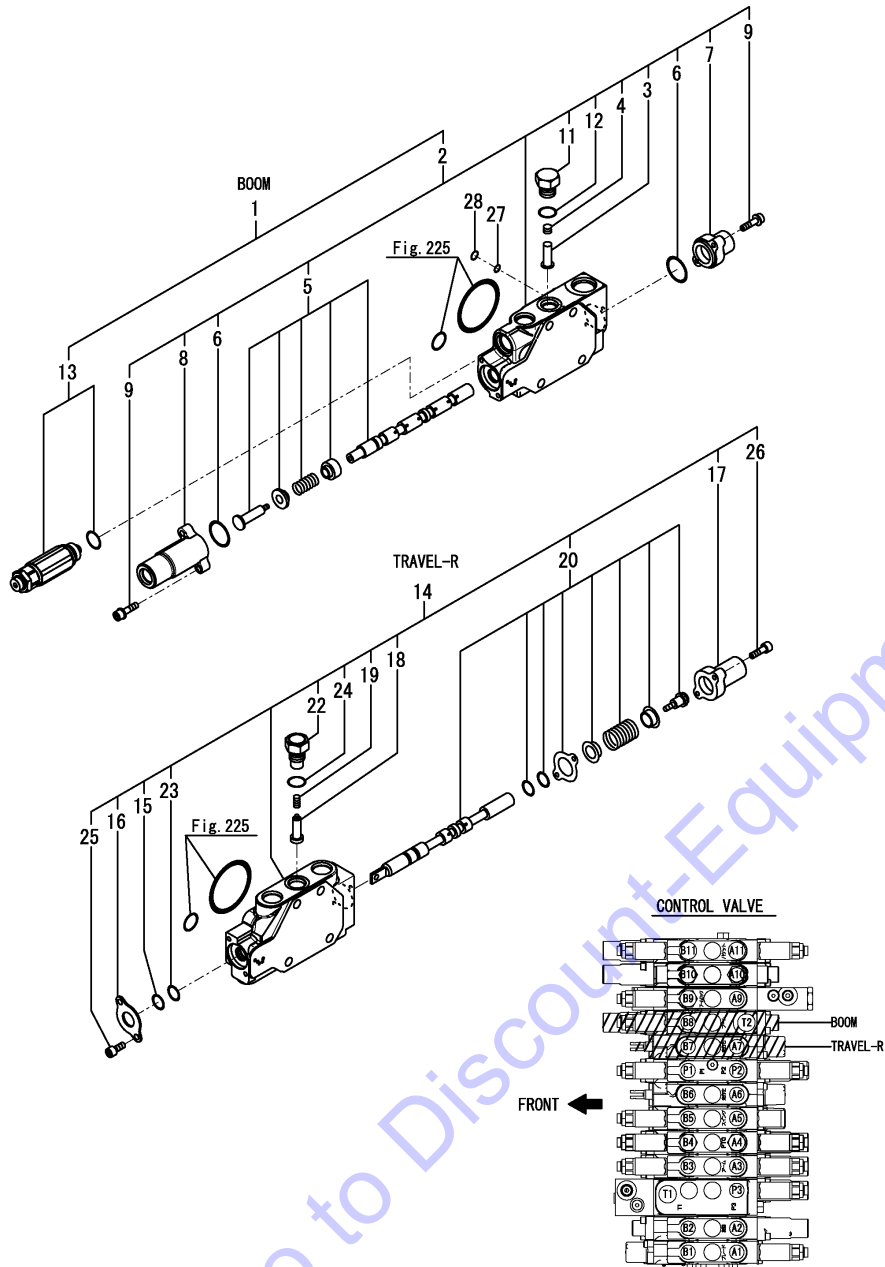
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74890	VALVE ASSY, LOCK	1	1						
2	3	172456-74440	VALVE, RELIEF 300/5	1	1						
3	3	172B02-74450	SECTION ASSY, LOCK	1	1						
4	4	172A47-74270	O-RING, 1B S16	1	1						
5	4	172458-74290	VALVE, REVERSE	1	1						
6	4	172458-74360	SPRING, CHECK VALVE	1	1						
7	4	172A47-74460	PLUG, M12X1.25	1	1						
9	4	172A47-74560	BUSH, PF1/2X1/4	1	1						
10	4	172A47-74570	PISTON, B	1	1						
11	4	172A47-74580	PISTON, A1	1	1						
12	4	172458-74640	STAY, CHECK VALVE	1	1						
13	4	172A47-74920	HOLDER, BALL	1	1						
14	4	172A47-74930	BODY, DISCHARGE	1	1						
15	4	172A47-75620	STAY, CHECK VALVE	1	1						
16	4	172A47-75680	O-RING, AS 1B17	1	1						
17	4	172A47-75690	BALL, STEEL 7MM	1	1						
18	4	22312-050100	PIN, PARALLEL M5X10	2	2						
19	4	24311-000060	O-RING, 1AP6.0	2	2						
20	4	24315-000080	O-RING, 1BP8.0	1	1						
21	4	24315-000100	O-RING, 1BP10.0	1	1						
22	4	24315-000110	O-RING, 1BP11.0	1	1						
23	4	24315-000140	O-RING, 1BP14.0	1	1						
24	4	24315-000180	O-RING, 1BP18.0	1	1						
25	4	26450-050302	BOLT, M5X 30	2	2						
26	4	26450-060652	BOLT, M6X 65	2	2						



Fig.227. (101ZA)CONTROL VALVE(P.T.O.2 SPEC.)(4/8)

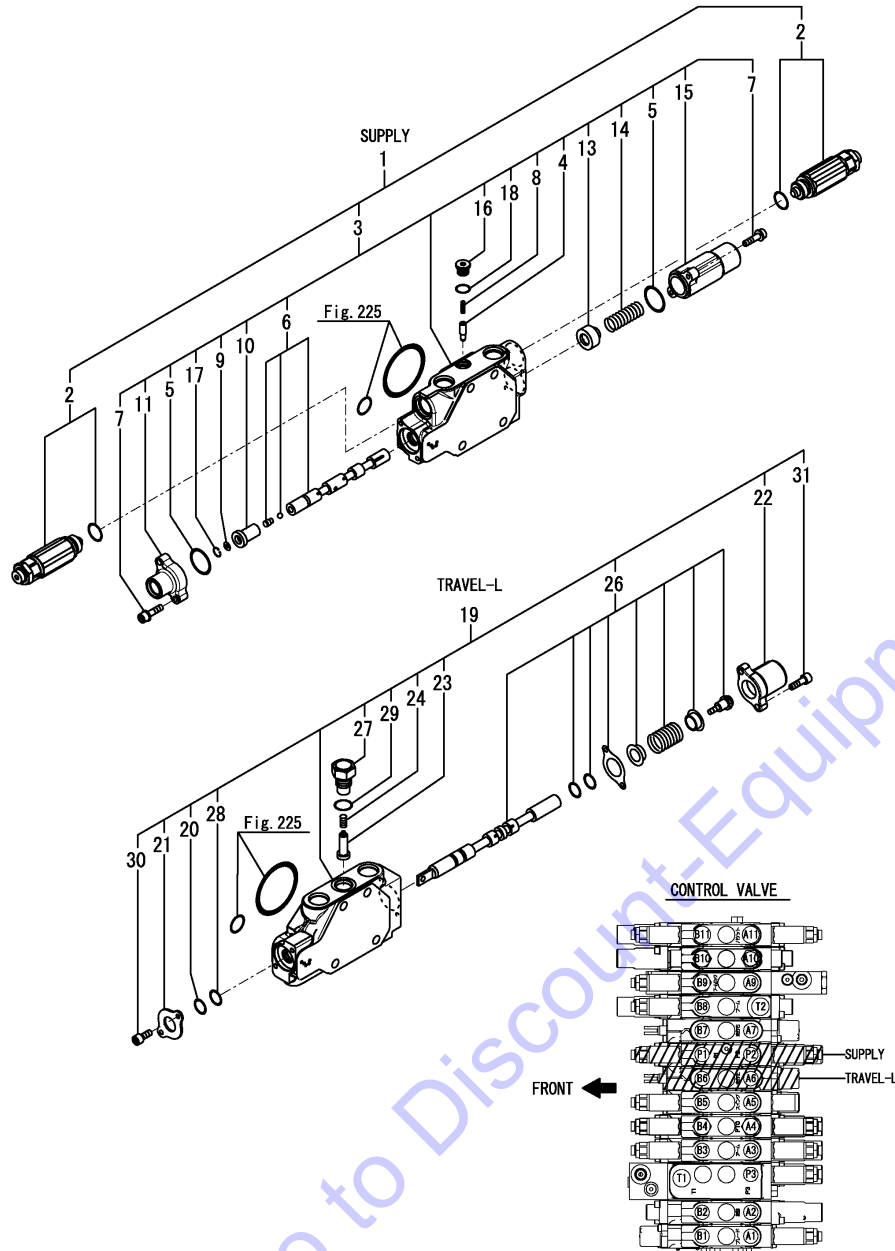
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74240	VALVE ASSY, BOOM	1	1						
2	3	172B03-74180	SECTION ASSY, BOOM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172B03-74190	SPOOL ASSY, BOOM	1	1						
6	4	172458-74230	O-RING, 1B S22	2	2						
7	4	172458-74240	COVER, PILOT B1	1	1						
8	4	172458-74250	COVER, PILOT A1	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
14	2	172B02-74400	SECTION ASSY, TRAVEL2	1	1						
15	3	172458-74130	WIPER, DUST	1	1						
16	3	172458-74140	RETAINER, SEAL	1	1						
17	3	172458-74170	CAP, SPRING	1	1						
18	3	172458-74290	VALVE, REVERSE	1	1						
19	3	172458-74360	SPRING, CHECK VALVE	1	1						
20	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
22	3	172458-74640	STAY, CHECK VALVE	1	1						
23	3	24311-000120	O-RING, 1AP12.0	1	1						
24	3	24315-000110	O-RING, 1BP11.0	1	1						
25	3	26450-050102	BOLT, M5X 10	2	2						
26	3	26450-050182	BOLT, M5X 18	2	2						
27	2	24315-000090	O-RING, 1BP9.0	1	1						
28	2	24315-000100	O-RING, 1BP10.0	1	1						

Fig.228. (101ZB)CONTROL VALVE(P.T.O.2 SPEC.)(5/8)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

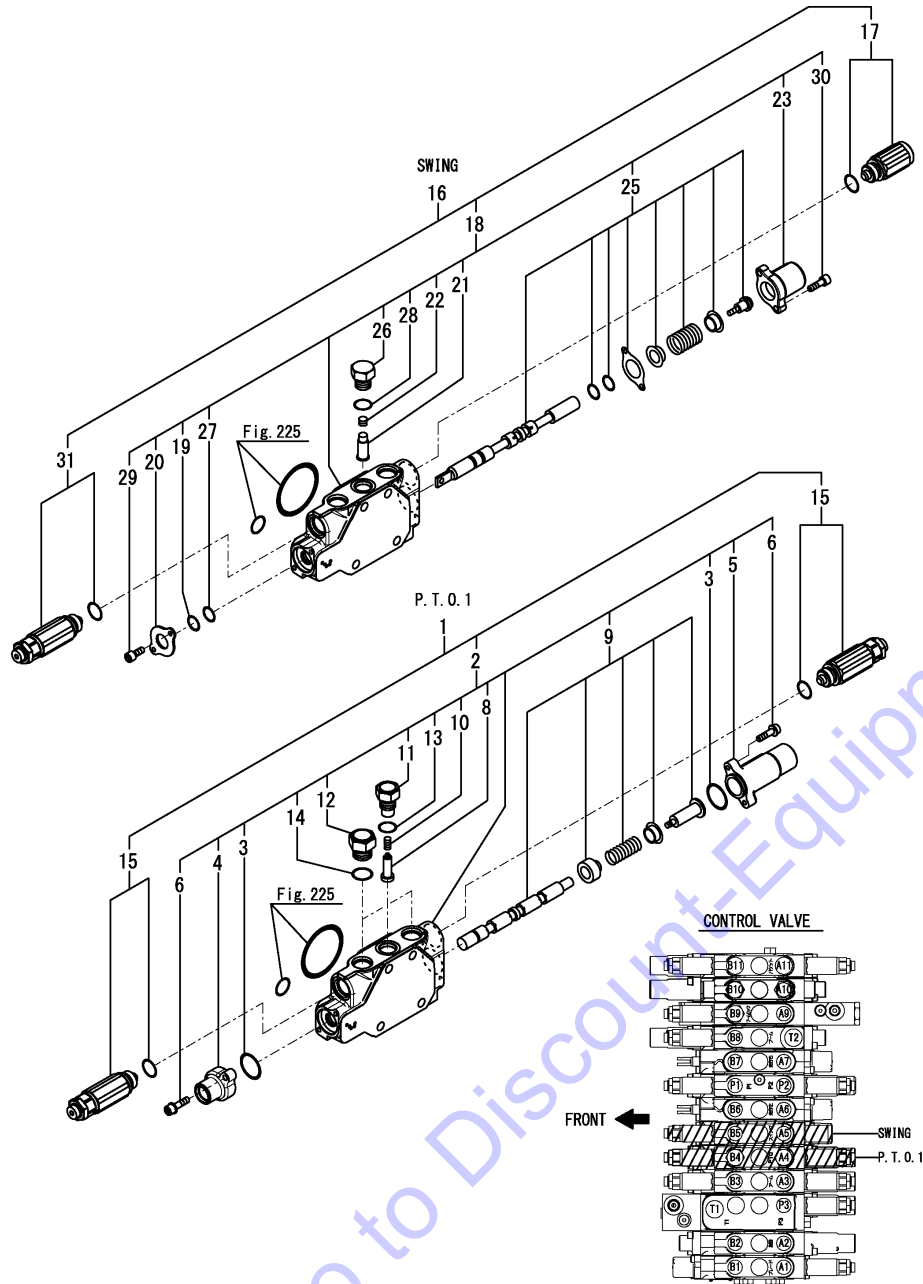
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74230	VALVE ASSY, INLET	1	1						
2	3	172B03-74260	RELIEF ASSY, 23.1	2	2						
3	3	172B02-74380	SECTION ASSY, INLET	1	1						
4	4	172499-70180	VALVE ASSY, REVERSE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172A46-74250	SPOOL ASSY, INLET	1	1						
7	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172173-74280	SPRING, CHECK	1	1						
9	4	172A47-74360	FILTER	1	1						
10	4	172A47-74370	PISTON	1	1						
11	4	172A47-74380	COVER, PILOT B5	1	1						
13	4	172458-74530	SEAT, SPRING	1	1						
14	4	172458-74540	SPRING, RETURN	1	1						
15	4	172458-74550	COVER, PILOT A2	1	1						
16	4	172458-74670	PLUG, PF1/8	1	1						
17	4	172A47-74980	CIRCLIP	1	1						
18	4	24315-000080	O-RING, 1BP8.0	1	1						
19	2	172B02-74350	SECTION ASSY,TRAVEL1	1	1						
20	3	172458-74130	WIPER, DUST	1	1						
21	3	172458-74140	RETAINER, SEAL	1	1						
22	3	172458-74170	CAP, SPRING	1	1						
23	3	172458-74290	VALVE, REVERSE	1	1						
24	3	172458-74360	SPRING, CHECK VALVE	1	1						
26	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
27	3	172458-74640	STAY, CHECK VALVE	1	1						
28	3	24311-000120	O-RING, 1AP12.0	1	1						
29	3	24315-000110	O-RING, 1BP11.0	1	1						
30	3	26450-050102	BOLT, M5X 10	2	2						
31	3	26450-050182	BOLT, M5X 18	2	2						

Fig.229. (101ZC)CONTROL VALVE(P.T.O.2 SPEC.)(6/8)

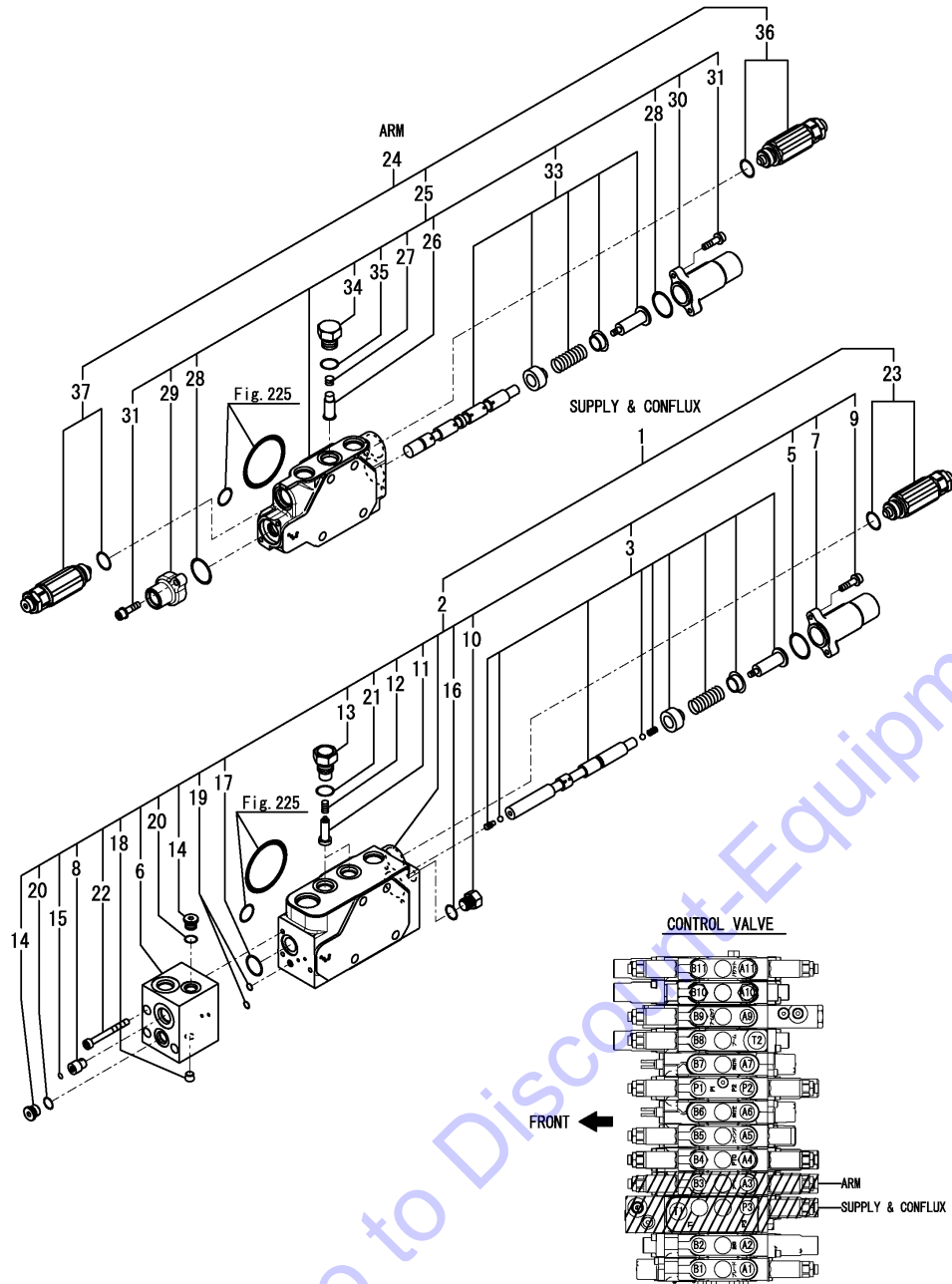
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74250	VALVE ASSY, PTO US	1	1						
2	3	172B02-74290	SECTION ASSY, PTO	1	1						
3	4	172458-74230	O-RING, 1B S22	2	2						
4	4	172458-74240	COVER, PILOT B1	1	1						
5	4	172458-74250	COVER, PILOT A1	1	1						
6	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172490-74310	VALVE, REVERSE	1	1						
9	4	172B02-74310	SPOOL ASSY, PTO	1	1						
10	4	172490-74320	SPRING, CHECK VALVE	1	1						
11	4	172490-74330	STAY, CHECK VALVE	1	1						
12	4	172A47-75620	STAY, CHECK VALVE	2	2						
13	4	24315-000110	O-RING, 1BP11.0	1	1						
14	4	24315-000140	O-RING, 1BP14.0	2	2						
15	3	172B03-74820	RELIEF ASSY,ORV 17.2	2	2						
16	2	172B02-74860	VALVE ASSY, SWING	1	1						
17	3	172447-74230	ANTI-CAVITATION ASSY	1	1						
18	3	172B02-74320	SECTION ASSY, SWING	1	1						
19	4	172458-74130	WIPER, DUST	1	1						
20	4	172458-74140	RETAINER, SEAL	1	1						
21	4	172458-74150	VALVE, REVERSE	1	1						
22	4	172458-74160	SPRING, CHECK VALVE	1	1						
23	4	172458-74170	CAP, SPRING	1	1						
25	4	172B02-74340	SPOOL ASSY, SWING	1	1						
26	4	172458-74630	STAY, CHECK VALVE	1	1						
27	4	24311-000120	O-RING, 1AP12.0	1	1						
28	4	24315-000110	O-RING, 1BP11.0	1	1						
29	4	26450-050102	BOLT, M5X 10	2	2						
30	4	26450-050182	BOLT, M5X 18	2	2						
31	3	172458-74710	VALVE, RELIEF 260/5	1	1						

Fig.230. (101ZD)CONTROL VALVE(P.T.O.2 SPEC.)(7/8)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

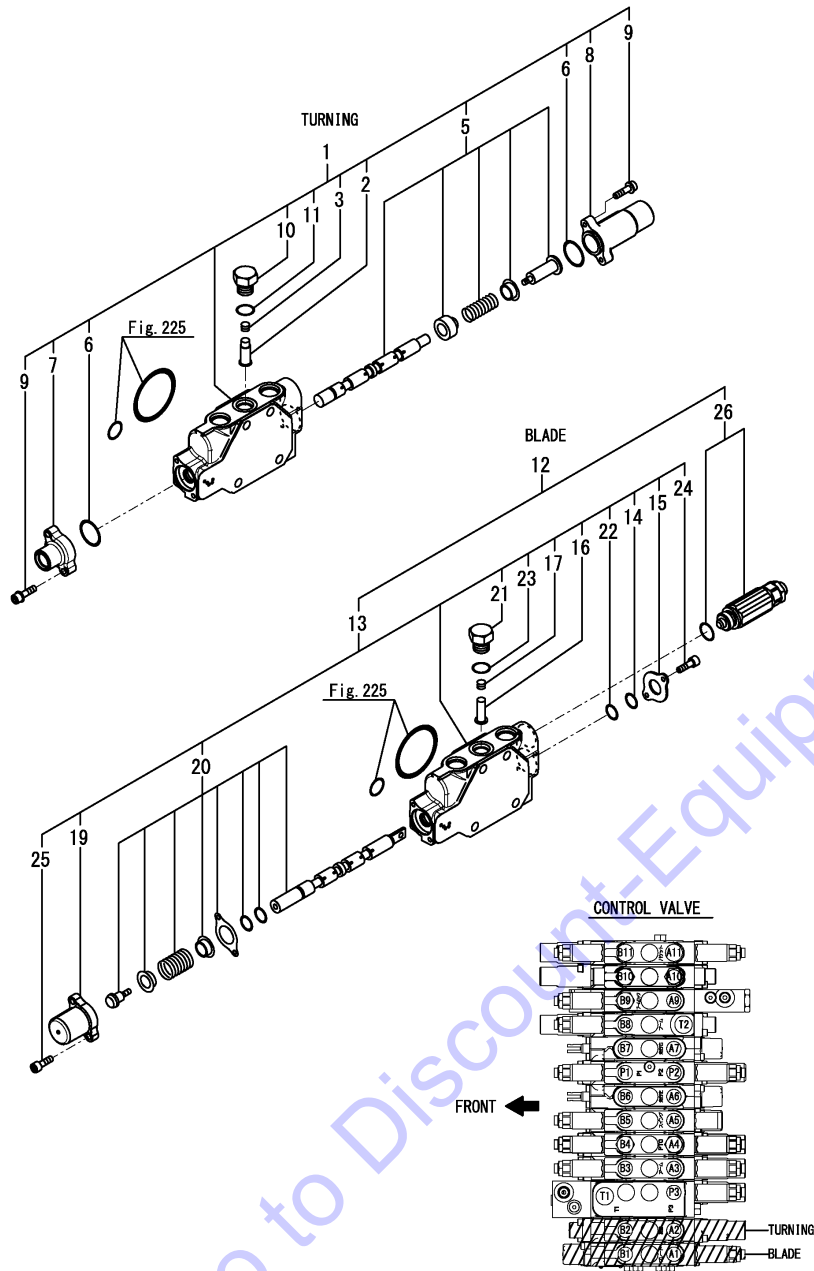
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74210	VALVE ASSY, CONFLUX	1	1						
2	3	172B03-74160	SECTION ASSY, CONFLUX	1	1						
3	4	172B03-74170	SPOOL ASSY, CONFLUX	1	1						
5	4	172458-74230	O-RING, 1B S22	1	1						
6	4	172B02-74240	BLOCK, PILOT	1	1						
7	4	172458-74250	COVER, PILOT A1	1	1						
8	4	172B02-74250	PLUG, THROTTLE	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	2	2						
10	4	172A47-74260	PLUG, SAE1/4	1	1						
11	4	172458-74290	VALVE, REVERSE	2	2						
12	4	172458-74360	SPRING, CHECK VALVE	2	2						
13	4	172458-74640	STAY, CHECK VALVE	2	2						
14	4	172458-74670	PLUG, PF1/8	2	2						
15	4	172499-74860	FILTER, COIN	1	1						
16	4	172A47-74950	O-RING, AS568-904	1	1						
17	4	172A47-75680	O-RING, AS 1B17	1	1						
18	4	172A47-75720	PLUG, NPT1/16	1	1						
19	4	24315-000050	O-RING, 1BP5.0	2	2						
20	4	24315-000080	O-RING, 1BP8.0	2	2						
21	4	24315-000110	O-RING, 1BP11.0	2	2						
22	4	26450-050502	BOLT, M5X 50	3	3						
23	3	172B03-74270	RELIEF ASSY, 21.1	1	1						
24	2	172B03-74220	VALVE ASSY, ARM	1	1						
25	3	172B02-74260	SECTION ASSY, ARM	1	1						
26	4	172458-74150	VALVE, REVERSE	1	1						
27	4	172458-74160	SPRING, CHECK VALVE	1	1						
28	4	172458-74230	O-RING, 1B S22	2	2						
29	4	172458-74240	COVER, PILOT B1	1	1						
30	4	172458-74250	COVER, PILOT A1	1	1						
31	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
33	4	172B02-74280	SPOOL ASSY, ARM	1	1						
34	4	172458-74630	STAY, CHECK VALVE	1	1						
35	4	24315-000110	O-RING, 1BP11.0	1	1						
36	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
37	3	172458-74710	VALVE, RELIEF 260/5	1	1						

Fig.231. (101ZE)CONTROL VALVE(P.T.O.2 SPEC.)(8/8)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

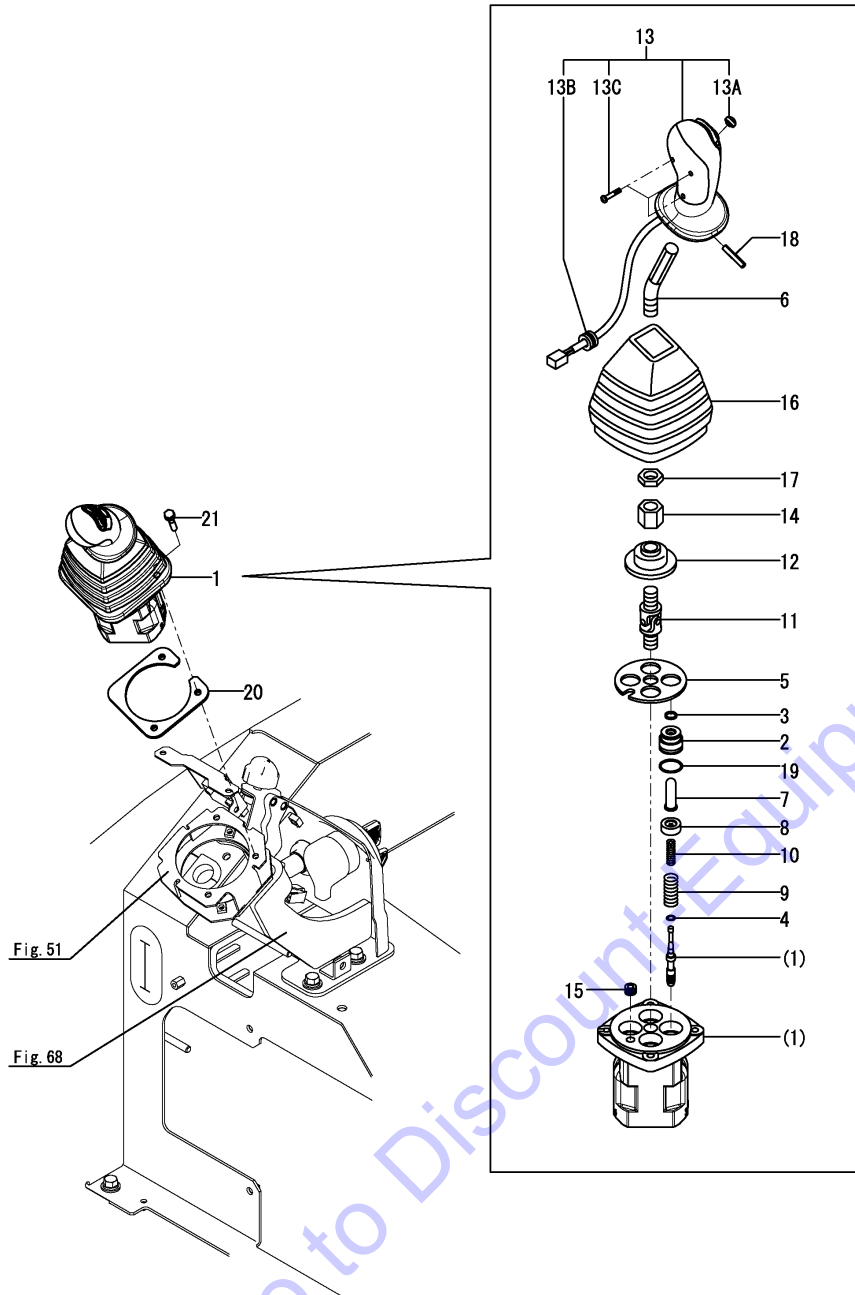


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74180	SECTION ASSY, SWING	1	1						
2	3	172458-74150	VALVE, REVERSE	1	1						
3	3	172458-74160	SPRING, CHECK VALVE	1	1						
5	3	172B02-74200	SPOOL ASSY, TURNING	1	1						
6	3	172458-74230	O-RING, 1B S22	2	2						
7	3	172458-74240	COVER, PILOT B1	1	1						
8	3	172458-74250	COVER, PILOT A1	1	1						
9	3	172458-74260	BOLT, HEXAGON 5X20	4	4						
10	3	172458-74630	STAY, CHECK VALVE	1	1						
11	3	24315-000110	O-RING, 1BP11.0	1	1						
12	2	172B02-74820	VALVE ASSY, BLADE	1	1						
13	3	172B02-74150	SECTION ASSY, BLADE	1	1						
14	4	172458-74130	WIPER, DUST	1	1						
15	4	172458-74140	RETAINER, SEAL	1	1						
16	4	172458-74150	VALVE, REVERSE	1	1						
17	4	172458-74160	SPRING, CHECK VALVE	1	1						
19	4	172458-74170	CAP, SPRING	1	1						
20	4	172B02-74170	SPOOL ASSY, BLADE	1	1						
21	4	172458-74630	STAY, CHECK VALVE	1	1						
22	4	24311-000120	O-RING, 1AP12.0	1	1						
23	4	24315-000110	O-RING, 1BP11.0	1	1						
24	4	26450-050102	BOLT, M5X 10	2	2						
25	4	26450-050182	BOLT, M5X 18	2	2						
26	3	172B02-74730	RELIEF ASSY, ORV 9.8	1	1						

Fig.102. REMOTE CONTROL VALVE(RIGHT)(TO MAH583)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

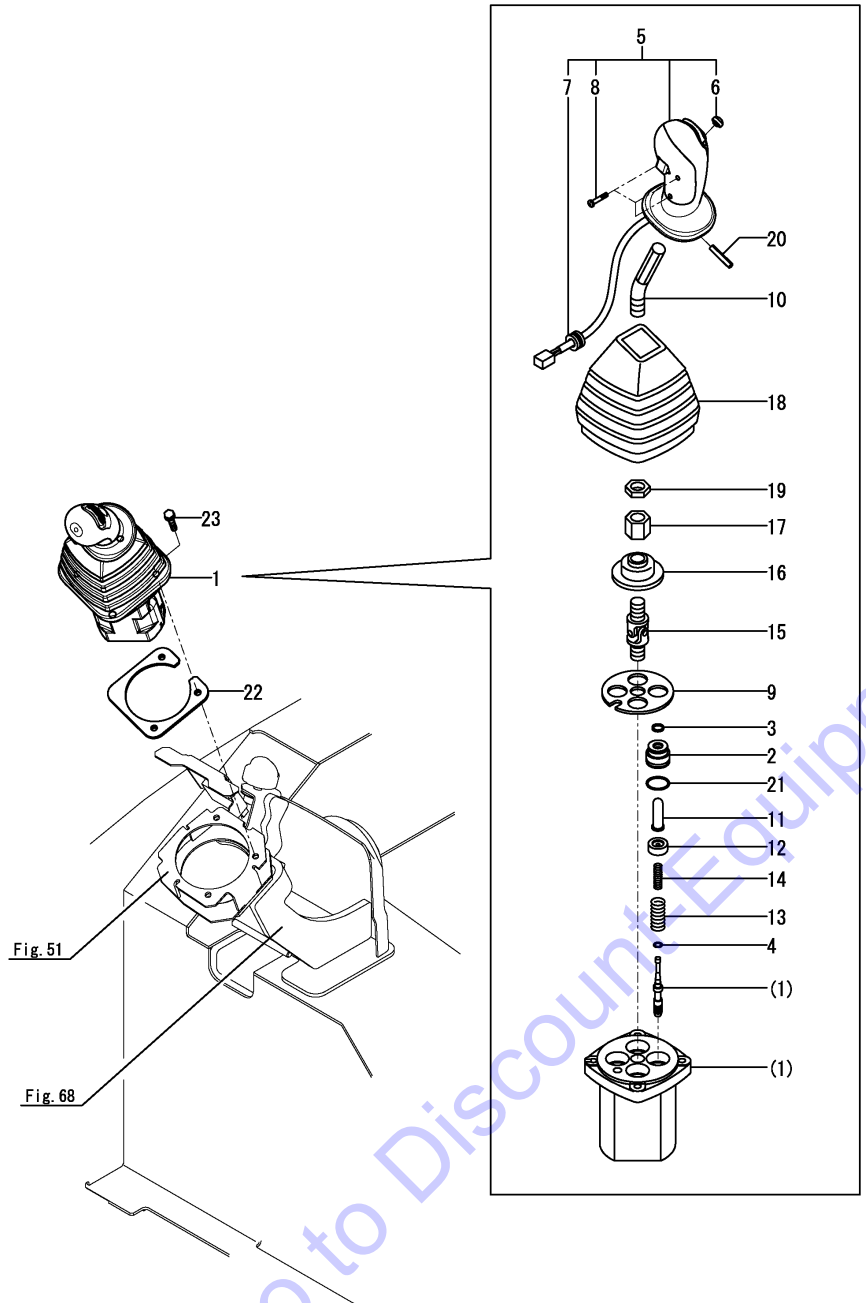


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74530	VALVE ASSY, R-PB	1	1						
2	2	172151-73400	PLUG	4	4						
3	2	172151-73420	SEAL	4	4						
4	2	172151-73450	WASHER	4	4						
5	2	172A64-74590	PLATE	1	1						
6	2	172B03-74590	LEVER	1	1						
7	2	172A64-74600	ROD, PUSH	4	4						
8	2	172A64-74610	SEAT, SPRING	4	4						
9	2	172A64-74620	SPRING	4	4						
10	2	172A64-74630	SPRING	4	4						
11	2	172A64-74640	JOINT	1	1						
12	2	172A64-74650	PLATE, CIRCULAR	1	1						
13	2	172B03-74650	HANDLE ASSY, PB	1	1						
13A	3	172B03-74660	COVER, SWITCH	1	1						W
		(A=M60501) (B=M60501)									
13B	3	172A64-74670	BUSH	1	1						W
		(A=M60501) (B=M60501)									
13C	3	22853-300161	SCREW, 3.0 X 16	3	3						W
		(A=M60501) (B=M60501)									
14	2	172A64-74660	NUT, ADJUST	1	1						
15	2	172A64-74670	BUSH	1	1						Z
		(A=M60501) (B=M60501)									
16	2	172A64-74680	BELLOWS	1	1						
17	2	172A64-74900	NUT, LOCK	1	1						
18	2	172A64-74930	PIN, SPRING	1	1						
19	2	24315-000200	O-RING, 1BP20.0	4	4						
20	1	172A78-74650	PLATE ASSY, VALVE	1	1						
21	1	26013-060302	BOLT, M6X 30	3	3						

Fig.232. (102A)REMOTE CONTROL VALVE(RIGHT)(FROM MAH584)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

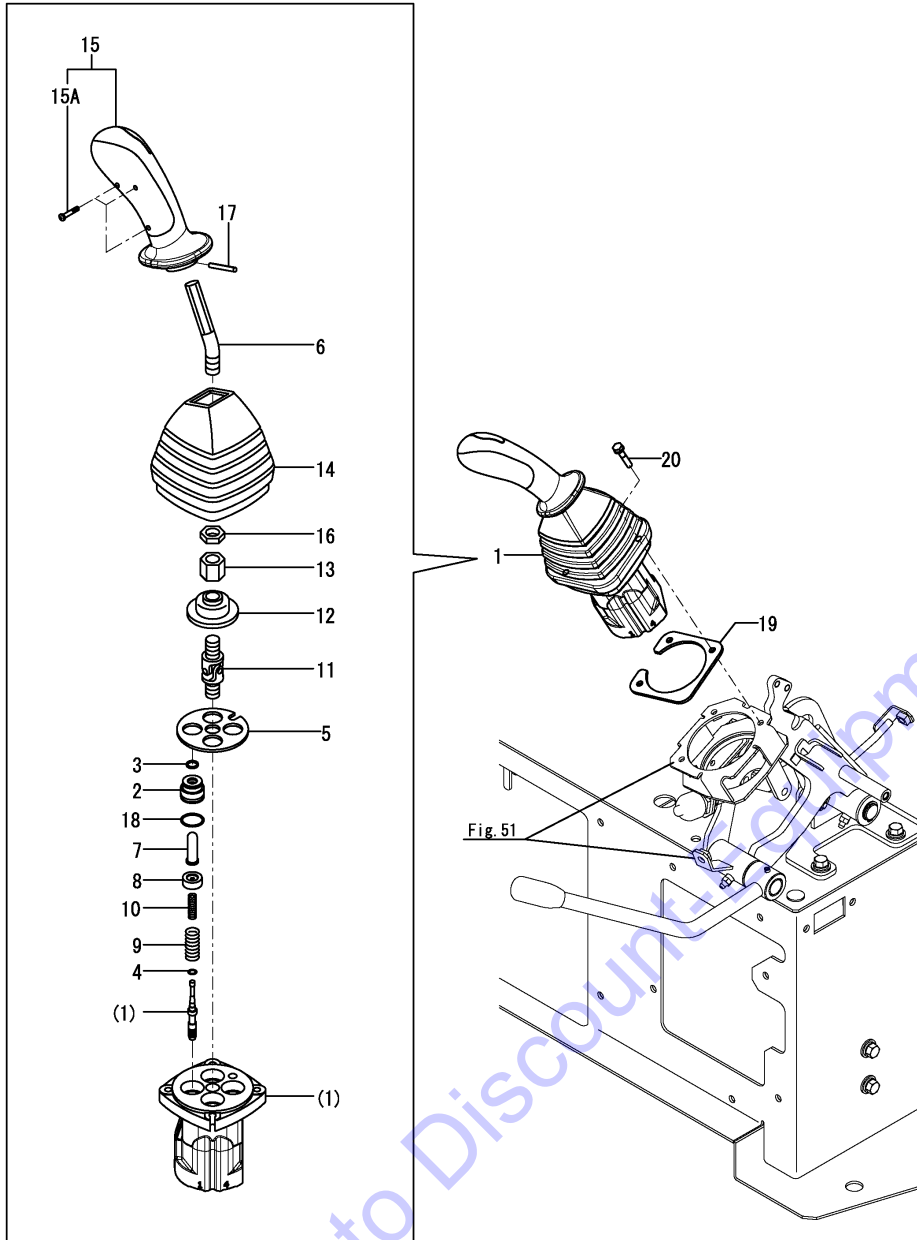


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-74500	VALVE ASSY, R-PBH	1	1						
2	2	172151-73400	PLUG	4	4						
3	2	172151-73420	SEAL	4	4						
4	2	172151-73450	WASHER	4	4						
5	2	172B16-74510	HANDLE ASSY, PBH	1	1						
6	3	172B03-74660	COVER, SWITCH	1	1						
7	3	172A64-74670	BUSH	1	1						
8	3	22853-300161	SCREW, 3.0 X 16	3	3						
9	2	172A64-74590	PLATE	1	1						
10	2	172B03-74590	LEVER	1	1						
11	2	172A64-74600	ROD, PUSH	4	4						
12	2	172A64-74610	SEAT, SPRING	4	4						
13	2	172A64-74620	SPRING	4	4						
14	2	172A64-74630	SPRING	4	4						
15	2	172A64-74640	JOINT	1	1						
16	2	172A64-74650	PLATE, CIRCULAR	1	1						
17	2	172A64-74660	NUT, ADJUST	1	1						
18	2	172A64-74680	BELLOWS	1	1						
19	2	172A64-74900	NUT, LOCK	1	1						
20	2	172A64-74930	PIN, SPRING	1	1						
21	2	24315-000200	O-RING, 1BP20.0	4	4						
22	1	172A78-74651	PLATE, VALVE	1	1						
23	1	26014-060352	BOLT, M6X 35	3	3						

Fig.103. REMOTE CONTROL VALVE(LEFT)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



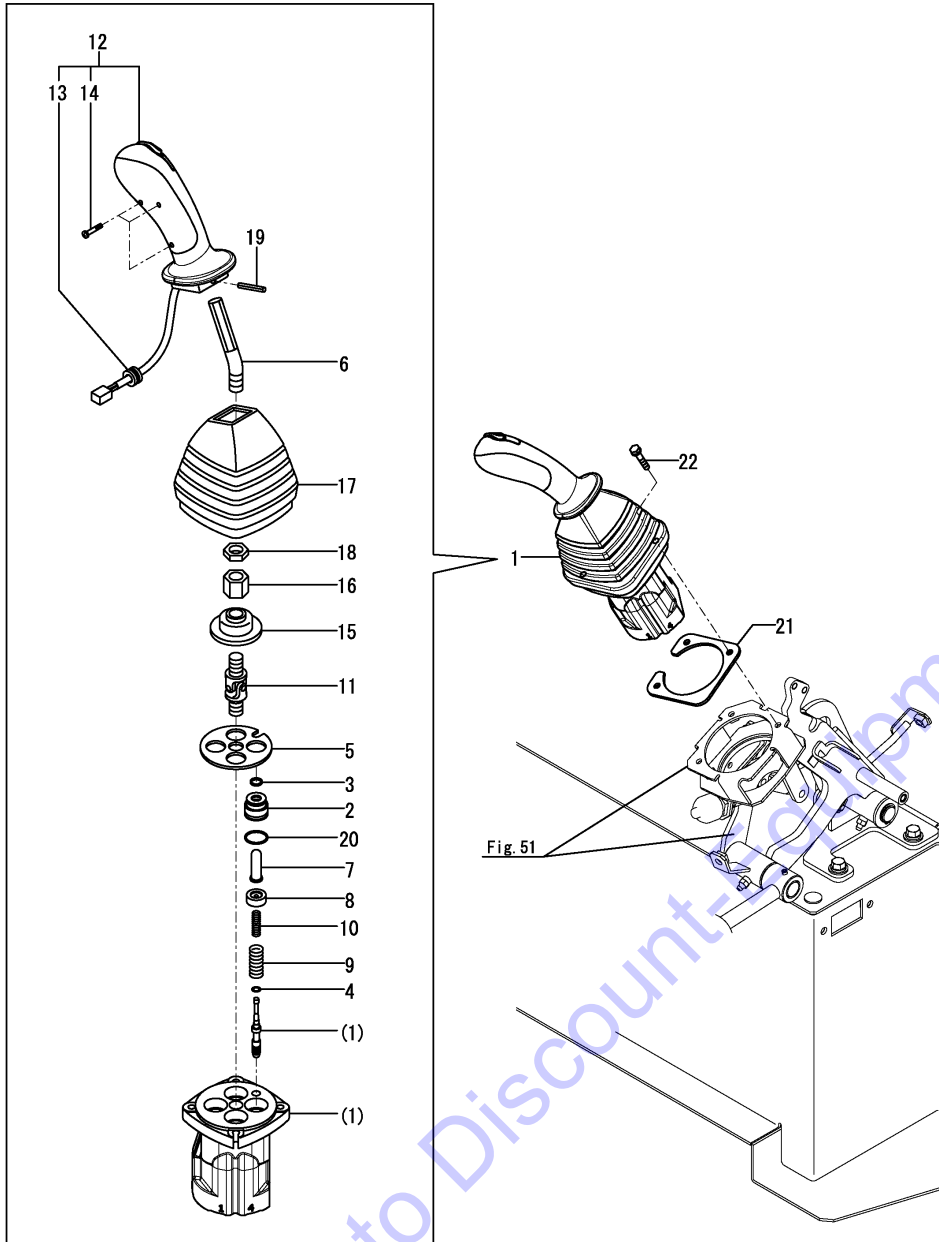
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74560	VALVE ASSY, L-N	1	1						
2	2	172151-73400	PLUG	4	4						
3	2	172151-73420	SEAL	4	4						
4	2	172151-73450	WASHER	4	4						
5	2	172A64-74590	PLATE	1	1						
6	2	172B03-74590	LEVER	1	1						
7	2	172A64-74600	ROD, PUSH	4	4						
8	2	172A64-74610	SEAT, SPRING	4	4						
9	2	172A64-74620	SPRING	4	4						
10	2	172A64-74630	SPRING	4	4						
11	2	172A64-74640	JOINT	1	1						
12	2	172A64-74650	PLATE, CIRCULAR	1	1						
13	2	172A64-74660	NUT, ADJUST	1	1						
14	2	172A64-74680	BELLOWS	1	1						
15	2	172B03-74680	HANDLE ASSY, N	1	1						
15A	3	22853-300161	SCREW, 3.0 X 16	3	3						W
		(A=MXXXXX) (B=MXXXXX)									
16	2	172A64-74900	NUT, LOCK	1	1						
17	2	172A64-74930	PIN, SPRING	1	1						
18	2	24315-000200	O-RING, 1BP20.0	4	4						
19	1	172A78-74650	PLATE ASSY, VALVE	1	1						
20	1	26013-060302	BOLT, M6X 30	3	3						



Fig.233. (103A)REMOTE CONTROL VALVE(LEFT)(P.T.O.2 SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

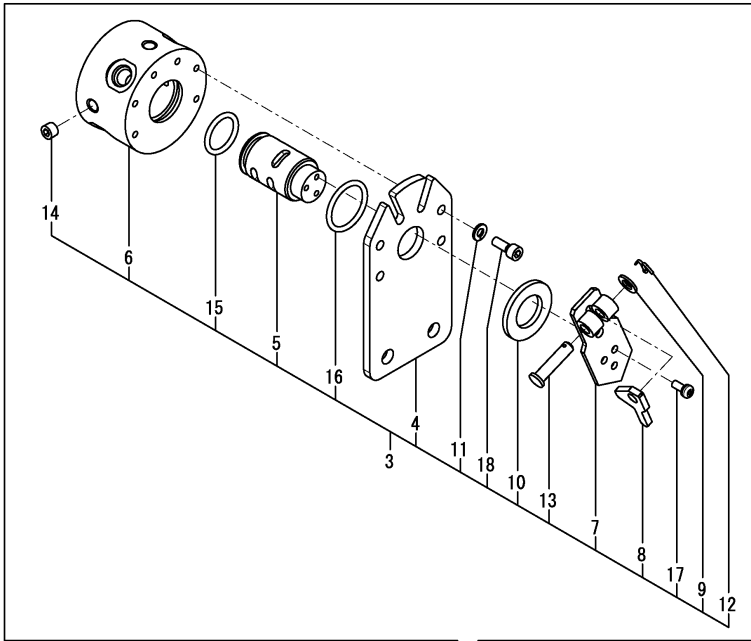


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74570	VALVE ASSY,L-P	1	1						
2	2	172151-73400	PLUG	4	4						
3	2	172151-73420	SEAL	4	4						
4	2	172151-73450	WASHER	4	4						
5	2	172A64-74590	PLATE	1	1						
6	2	172B03-74590	LEVER	1	1						
7	2	172A64-74600	ROD, PUSH	4	4						
8	2	172A64-74610	SEAT, SPRING	4	4						
9	2	172A64-74620	SPRING	4	4						
10	2	172A64-74630	SPRING	4	4						
11	2	172A64-74640	JOINT	1	1						
12	2	172B03-74640	HANDLE ASSY,P	1	1						
13	3	172A64-74670	BUSH	1	1						
14	3	22853-300161	SCREW, 3.0 X 16	3	3						
15	2	172A64-74650	PLATE, CIRCULAR	1	1						
16	2	172A64-74660	NUT, ADJUST	1	1						
17	2	172A64-74680	BELLOWS	1	1						
18	2	172A64-74900	NUT, LOCK	1	1						
19	2	172A64-74930	PIN, SPRING	1	1						
20	2	24315-000200	O-RING, 1BP20.0	4	4						
21	1	172A78-74651	PLATE, VALVE	1	1						
22	1	26014-060352	BOLT, M6X 35	3	3						

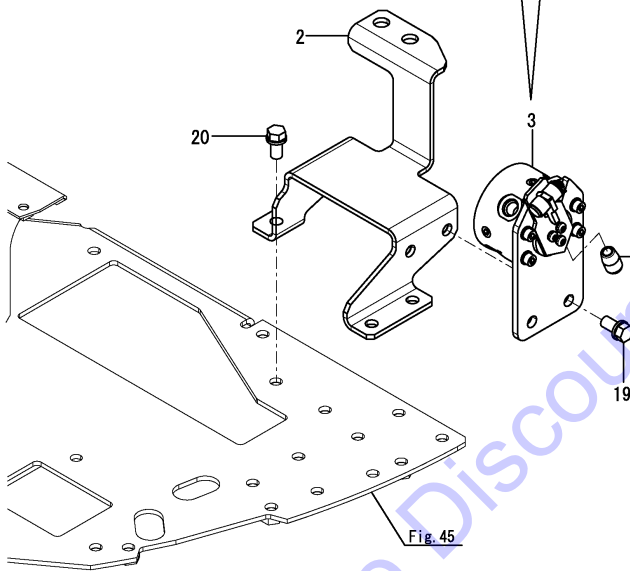
Fig.104. 2-WAY VALVE

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172157-58830	KNOB, 6.5X18X35	1	1						
2	1	172B03-74370	BRACKET ASSY, 2WAY	1	1						
3	1	172B03-74700	VALVE ASSY, 2WAY	1	1						
4	2	172B03-74420	STAY, 2WAY	1	1						
5	2	172437-74711	SHAFT	1	1						
6	2	172437-74720	BLOCK, VALVE	1	1						
7	2	172A36-74750	LEVER ASSY	1	1						
8	2	172A36-74780	PLATE, LOCK	1	1						
9	2	22117-080000	WASHER, 8	1	1						
10	2	22137-240000	WASHER, 24	1	1						
11	2	22217-060000	WASHER, SPRING 6	4	4						
12	2	22417-200160	PIN, COTTER 2.0X16	1	1						
13	2	22487-080300	PIN, 8X 30	1	1						
14	2	23871-010000	PLUG, R01	4	4						
15	2	24311-000250	O-RING, 1AP25.0	1	1						
16	2	24311-000320	O-RING, 1AP32.0	1	1						
17	2	26022-050122	SCREW, M5X12	3	3						
18	2	26450-060162	BOLT, M6X 16	4	4						
19	1	26013-100202	BOLT, M10X 20	2	2						
20	1	26013-100202	BOLT, M10X 20	3	3						

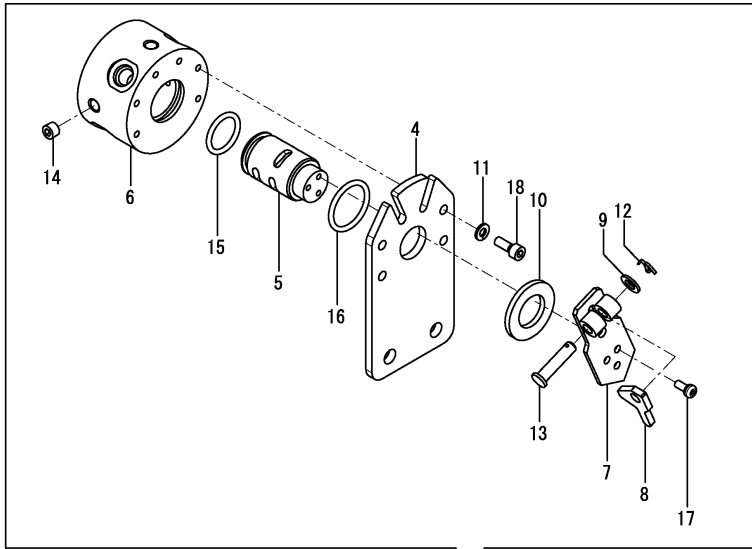


Remarks  
 \* Not applied for angle blade specification.

Fig.174. (104A)2-WAY VALVE(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172157-58830	KNOB, 6.5X18X35	1	1						
2	1	172B03-74440	BRACKET ASSY,2WAY A	1	1						
3	1	172B03-74700	VALVE ASSY, 2WAY	1	1						
4	2	172B03-74420	STAY, 2WAY	1	1						
5	2	172437-74711	SHAFT	1	1						
6	2	172437-74720	BLOCK, VALVE	1	1						
7	2	172A36-74750	LEVER ASSY	1	1						
8	2	172A36-74780	PLATE, LOCK	1	1						
9	2	22117-080000	WASHER, 8	1	1						
10	2	22137-240000	WASHER, 24	1	1						
11	2	22217-060000	WASHER, SPRING 6	4	4						
12	2	22417-200160	PIN, COTTER 2.0X16	1	1						
13	2	22487-080300	PIN, 8X 30	1	1						
14	2	23871-010000	PLUG, R01	4	4						
15	2	24311-000250	O-RING, 1AP25.0	1	1						
16	2	24311-000320	O-RING, 1AP32.0	1	1						
17	2	26022-050122	SCREW, M5X12	3	3						
18	2	26450-060162	BOLT, M6X 16	4	4						
19	1	26013-100202	BOLT, M10X 20	2	2						
20	1	26013-100202	BOLT, M10X 20	3	3						

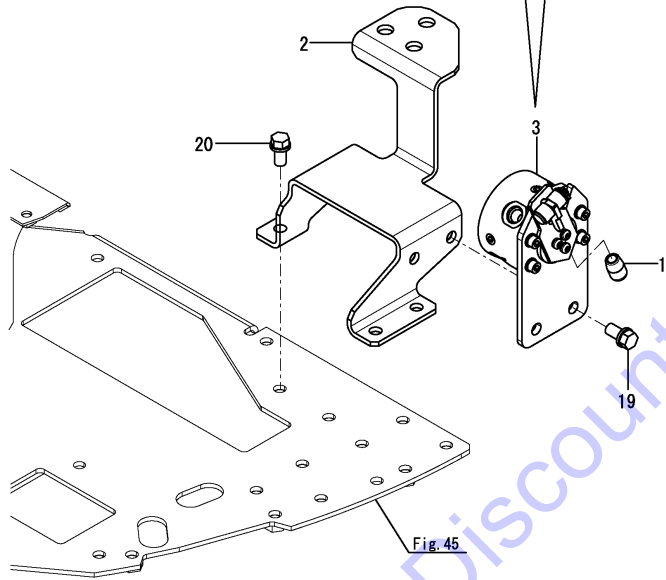


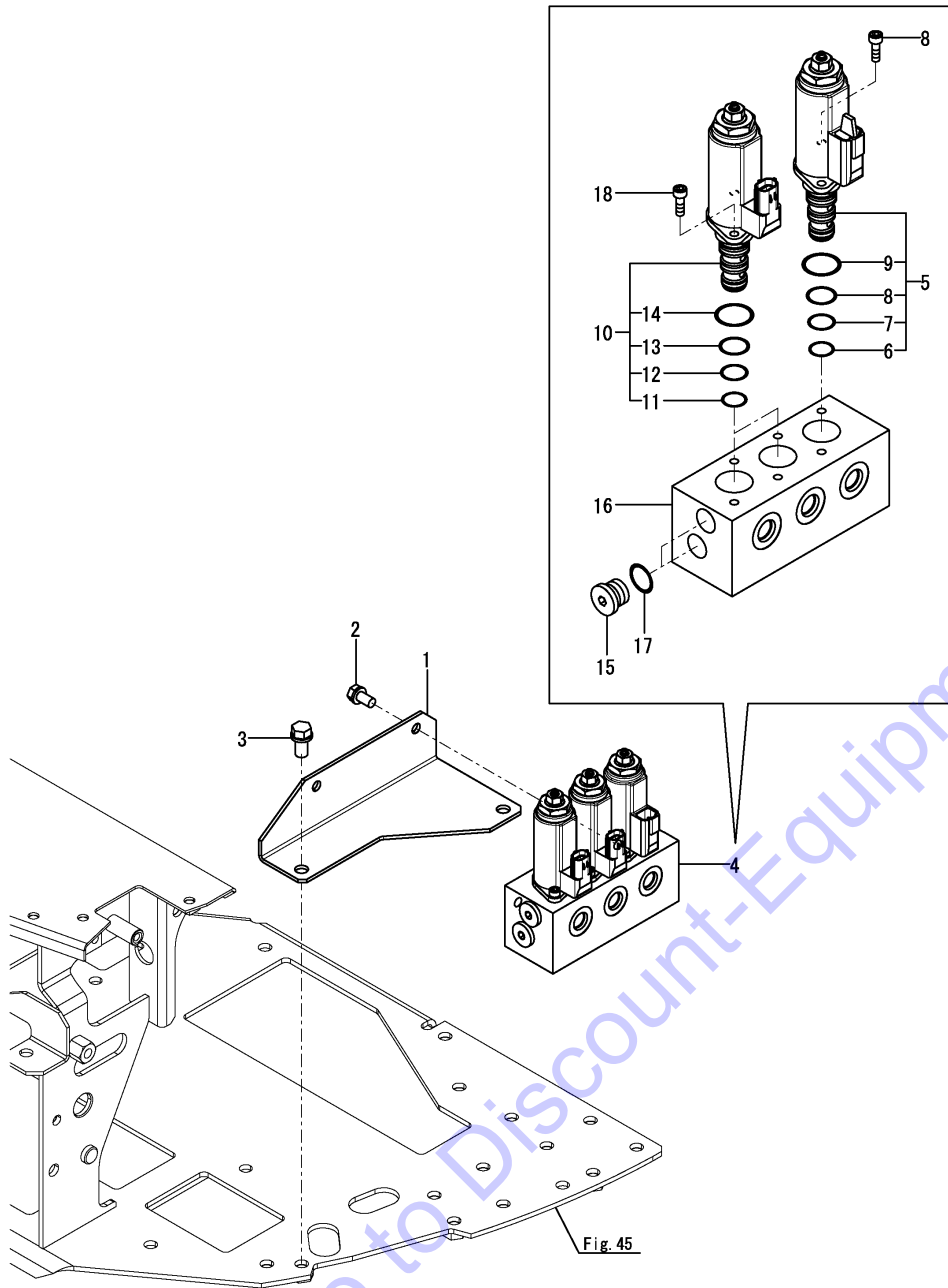
Fig.45

Remarks  
 \* Exclusive figure for angle blade specification.

Fig.105. SOLENOID VALVE(ESS : PTO)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

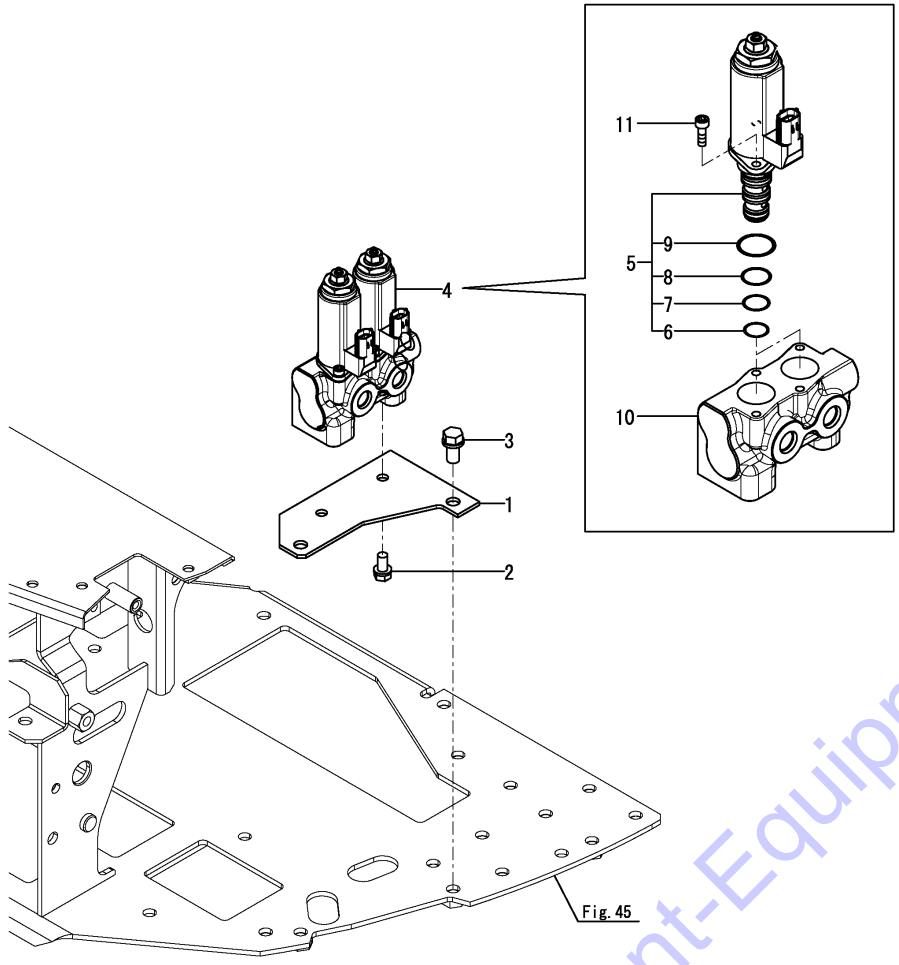


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74950	STAY, SOLENOID 3 K		1						
2	1	26013-080162	BOLT, M8X 16		2						
3	1	26013-100202	BOLT, M10X 20		2						
4	1	172B03-74730	VALVE ASSY, PPP		1						
5	2	172B03-74740 (B=MXXXXX)	CARTRIDGE ASSY,P0.7A		1						W
6	3	172B03-74860	O-RING, 1B AS 013		1						
7	3	172B03-74870	O-RING, 1B AS 014		1						
8	3	172B03-74880	O-RING, 1B AS 015		1						
9	3	24315-000200	O-RING, 1BP20.0		1						
10	2	172B03-74750 (B=MXXXXX)	CARTRIDGE ASSY,P1.6A		2						W
11	3	172B03-74860	O-RING, 1B AS 013		2						
12	3	172B03-74870	O-RING, 1B AS 014		2						
13	3	172B03-74880	O-RING, 1B AS 015		2						
14	3	24315-000200	O-RING, 1BP20.0		2						
15	2	172A47-74770 (B=MXXXXX)	PLUG, RO		2						W
16	2	172B03-74780 (B=MXXXXX)	BLOCK, 3		1						W
17	2	24315-000110 (B=MXXXXX)	O-RING, 1BP11.0		2						W
18	2	26450-050122 (B=MXXXXX)	BOLT, M5X 12		6						W

Fig.106. SOLENOID VALVE(P.T.O.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

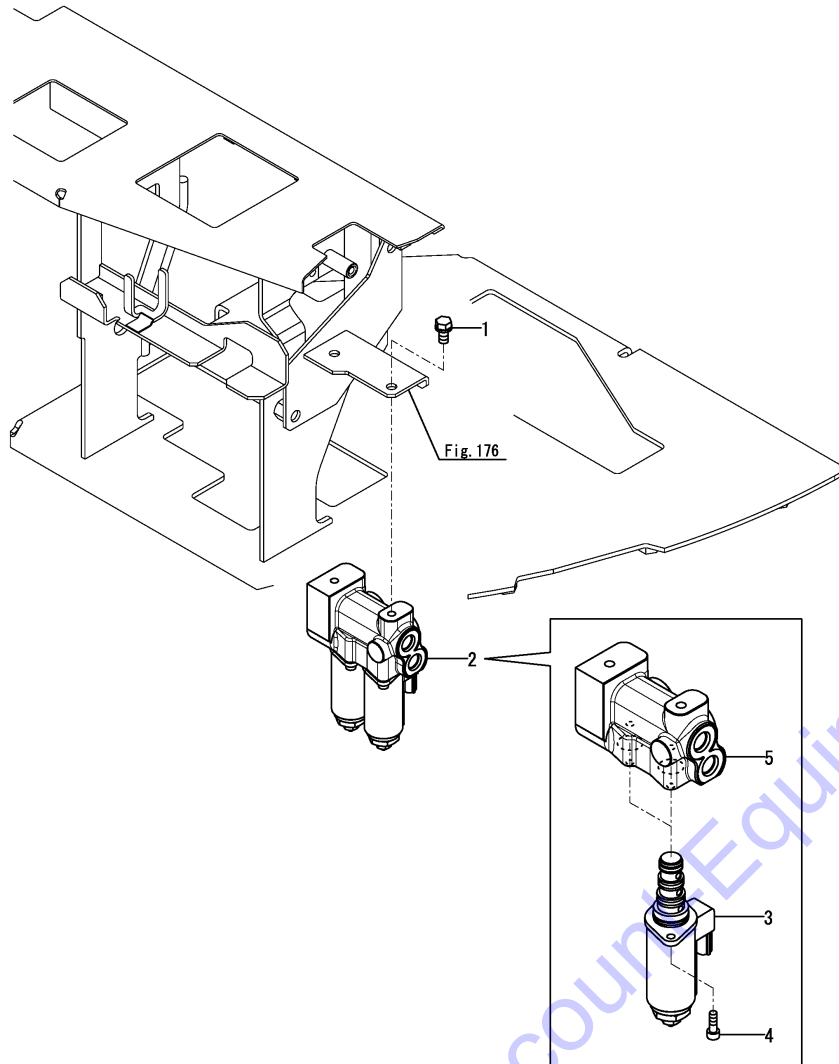
(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74930	STAY, SOLENOID 2 K	1	1						
2	1	26013-080162	BOLT, M8X 16	2	2						
3	1	26013-100202	BOLT, M10X 20	2	2						
4	1	172B03-74720	VALVE ASSY, PP	1	1						
5	2	172B03-74750	CARTRIDGE ASSY,P1.6A	2	2						W
		(A=MXXXXX) (B=MXXXXX)									
6	3	172B03-74860	O-RING, 1B AS 013	2	2						
7	3	172B03-74870	O-RING, 1B AS 014	2	2						
8	3	172B03-74880	O-RING, 1B AS 015	2	2						
9	3	24315-000200	O-RING, 1BP20.0	2	2						
10	2	172B03-74770	BLOCK, 2	2	2						W
		(A=MXXXXX) (B=MXXXXX)									
11	2	172B03-74790	BOLT, 10.9 M5X12	4	4						W
		(A=MXXXXX) (B=MXXXXX)									
11-1	2	172B05-74730	BOLT, SOCKET M5X12	4	4						N
		(A=*2016.06.) (B=*2016.06.)									

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Fig.175. (106A)SOLENOID VALVE(P.T.O.2)(ANGLE BLADE SPEC.)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26013-080162	BOLT, M8X 16	2	2						
2	1	172B05-74710	VALVE ASSY, CC	1	1						
3	2	172B05-74720	CARTRIDGE ASSY,C	2	2						W
4	2	172B05-74730	BOLT, SOCKET M5X12	4	4						W
5	2	172B03-74770	BLOCK, 2	1	1						W

Remarks  
 \* Exclusive figure for angle blade specification.

Fig.176. (106B)SOLENOID VALVE BRACKET(P.T.O.2)(ANGLE BLADE SPEC.)(P.T.O.2 SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

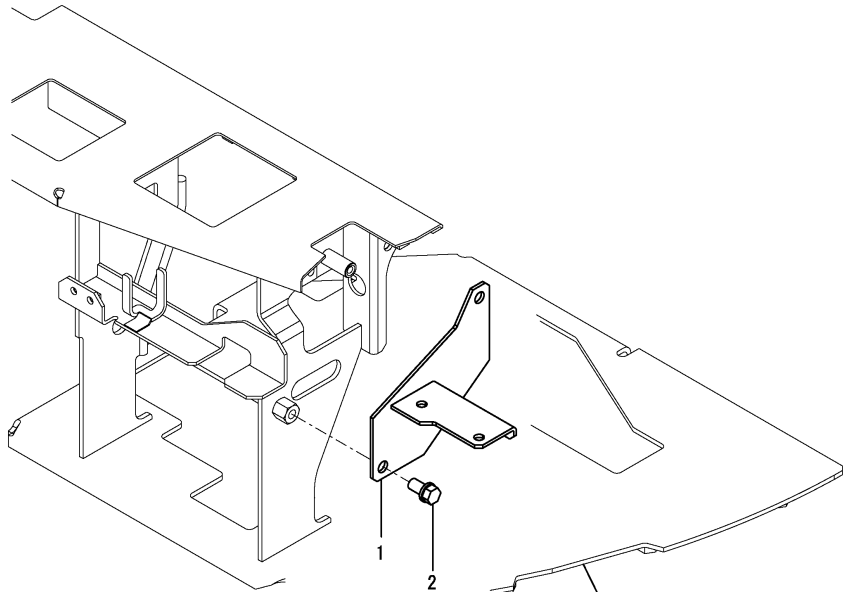


Fig. 45

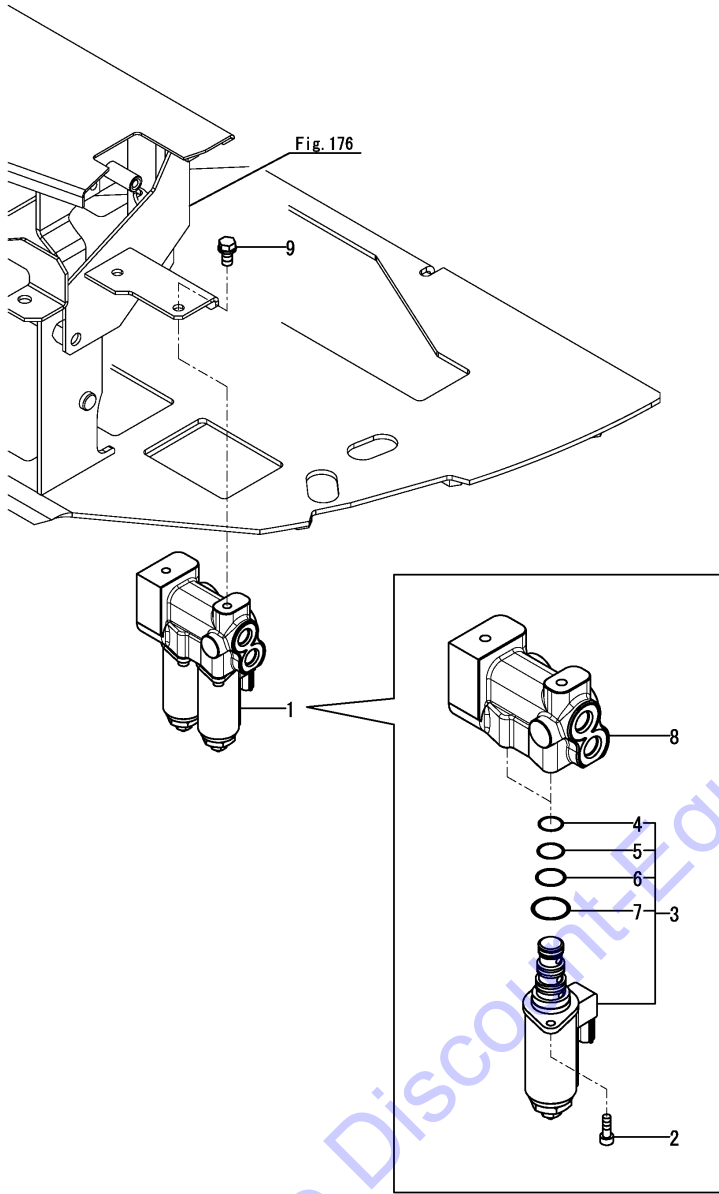
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74460	BRACKET ASSY, PTO2	1	1						
2	1	26013-100202	BOLT, M10X 20	2	2						

Remarks  
 \* Exclusive figure for angle blade specification & P.T.O.2 specification.

Fig.234. (106C)SOLENOID VALVE(P.T.O.2)(P.T.O.2 SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



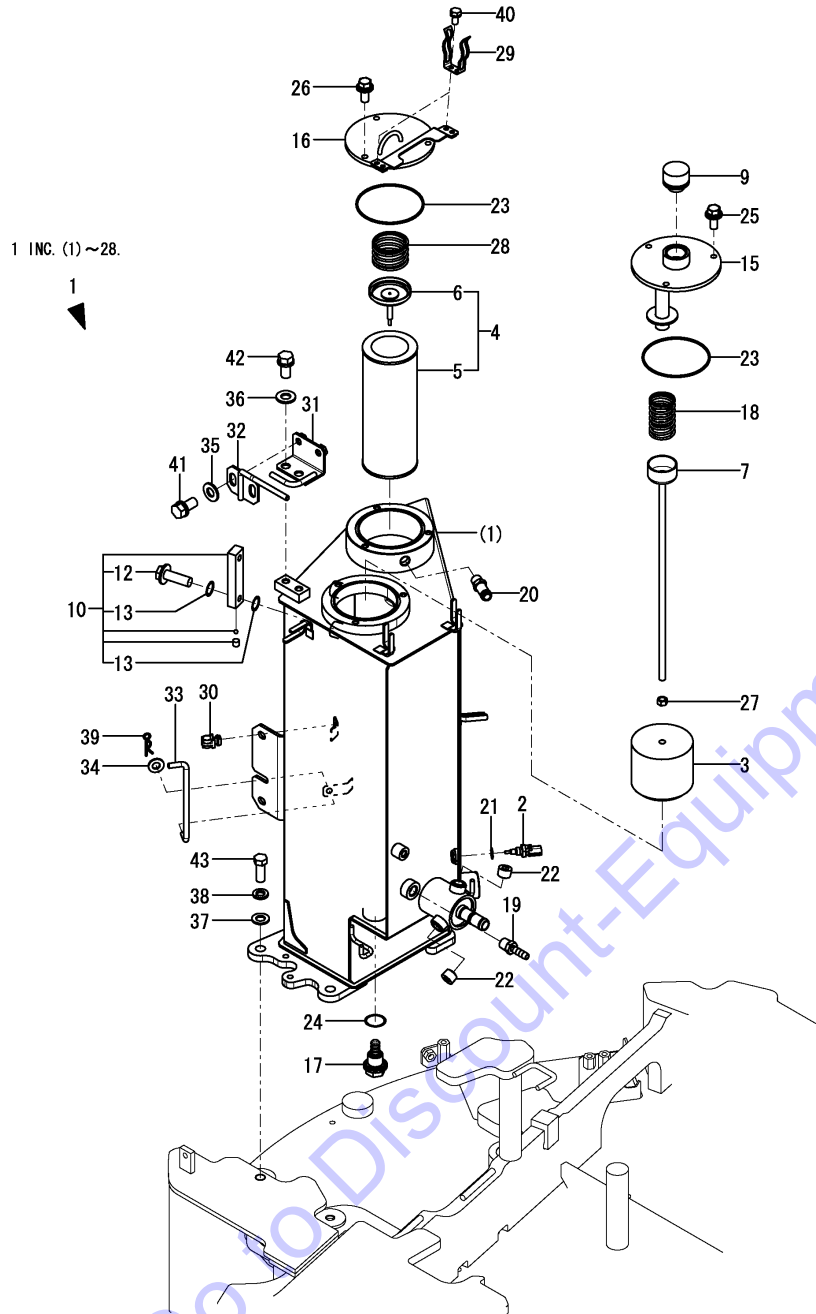
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74720	VALVE ASSY, PP	1	1						
2	2	172B05-74730	BOLT, SOCKET M5X12	4	4						
3	2	172B03-74750	CARTRIDGE ASSY,P1.6A	2	2						
4	3	172B03-74860	O-RING, 1B AS 013	2	2						
5	3	172B03-74870	O-RING, 1B AS 014	2	2						
6	3	172B03-74880	O-RING, 1B AS 015	2	2						
7	3	24315-000200	O-RING, 1BP20.0	2	2						
8	2	172B03-74770	BLOCK, 2	1	1						
9	1	26013-080162	BOLT, M8X 16	2	2						



Fig.107. HYD. OIL TANK

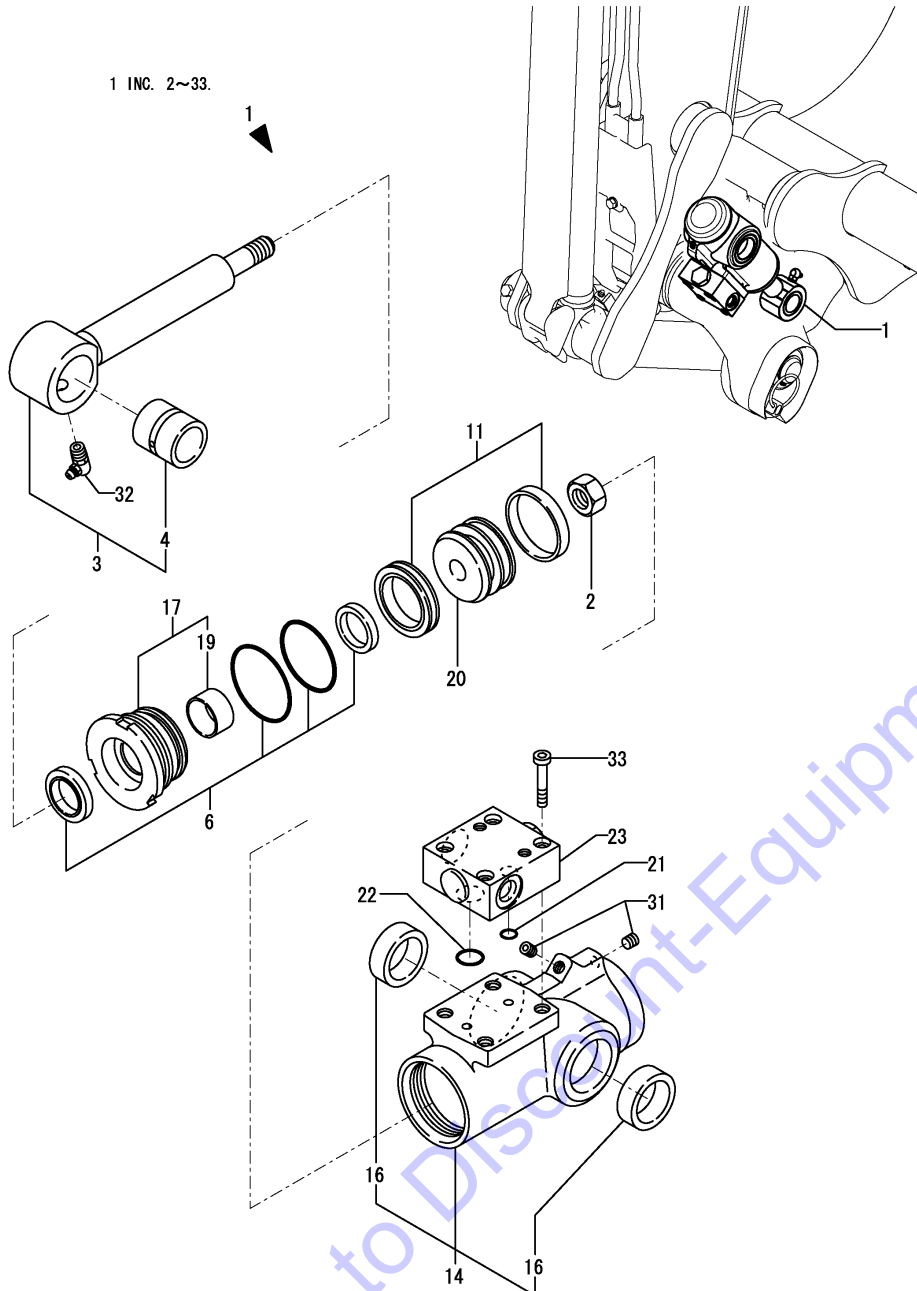
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08380	RESERVOIR KIT	1	1						
2	2	129927-44900	SENSOR, TEMPERATURE	1	1						
3	2	172137-73700	FILTER, SUCTION	1	1						
4	2	172175-73700	FILTER ASSY, RETURN	1	1						
5	3	172175-73710	ELEMENT, FILTER	1	1						
6	3	172141-73770	VALVE ASSY, BYPASS	1	1						
7	2	172187-73711	ROD ASSY, FILTER	1	1						
9	2	172446-75250	CAP, RESERVOIR	1	1						
10	2	172455-75270	GAUGE ASSY, OIL	1	1						
12	3	172455-75290	BOLT, OIL M10	2	2						
13	3	172455-75300	O-RING	4	4						
15	2	172B03-75400	COVER ASSY, A	1	1						
16	2	172B03-75450	COVER ASSY, B	1	1						
17	2	172187-75500	PLUG, MAGNET 24	1	1						
18	2	172112-75780	SPRING, FILTER	1	1						
19	2	172137-76110	NIPPLE, 3/8	1	1						
20	2	172637-76110	ADAPTER, DRAIN	1	1						
21	2	23414-120000	GASKET, 12X1.0	1	1						
21-1	1	22190-120002	WASHER, SEAL 12	1	1						N
		(A=MXXXXX)									
22	2	23871-030000	PLUG, R03	2	2						
23	2	24321-001050	O-RING, 1AG105.0	2	2						
24	2	24341-000300	O-RING, 1AS30.0	1	1						
25	2	26014-080202	BOLT, M8X 20	3	3						
26	2	26014-080202	BOLT, M8X 20	3	3						
27	2	26716-100002	NUT, M10	1	1						
28	2	933152-02710	SPRING, CLUTCH	1	1						
29	1	172122-55061	PLATE, GREASE PUMP	2	2						
30	1	1A7400-61250	HOLDER, ROD 8	1	1						
31	1	172B03-61850	LOCK ASSY, COVER B	1	1						
32	1	172B03-61870	CATCH ASSY, COVER B	1	1						
33	1	172B03-65780	HOOK, BONNET R	1	1						
34	1	22137-080000	WASHER, 8	1	1						
35	1	22137-100000	WASHER, 10	2	2						
36	1	22137-100000	WASHER, 10	2	2						
37	1	22137-140000	WASHER, 14	3	3						
38	1	22217-140000	WASHER, SPRING 14	3	3						
39	1	22372-080000	PIN, SNAP 8	1	1						
40	1	26013-060122	BOLT, M6X 12	4	4						
41	1	26013-100202	BOLT, M10X 20	2	2						
42	1	26013-100202	BOLT, M10X 20	2	2						
43	1	26116-140352	BOLT, M14X 35 PLATED	3	3						

Fig.126. QUICK COUPLER(HITCH CYLINDER)

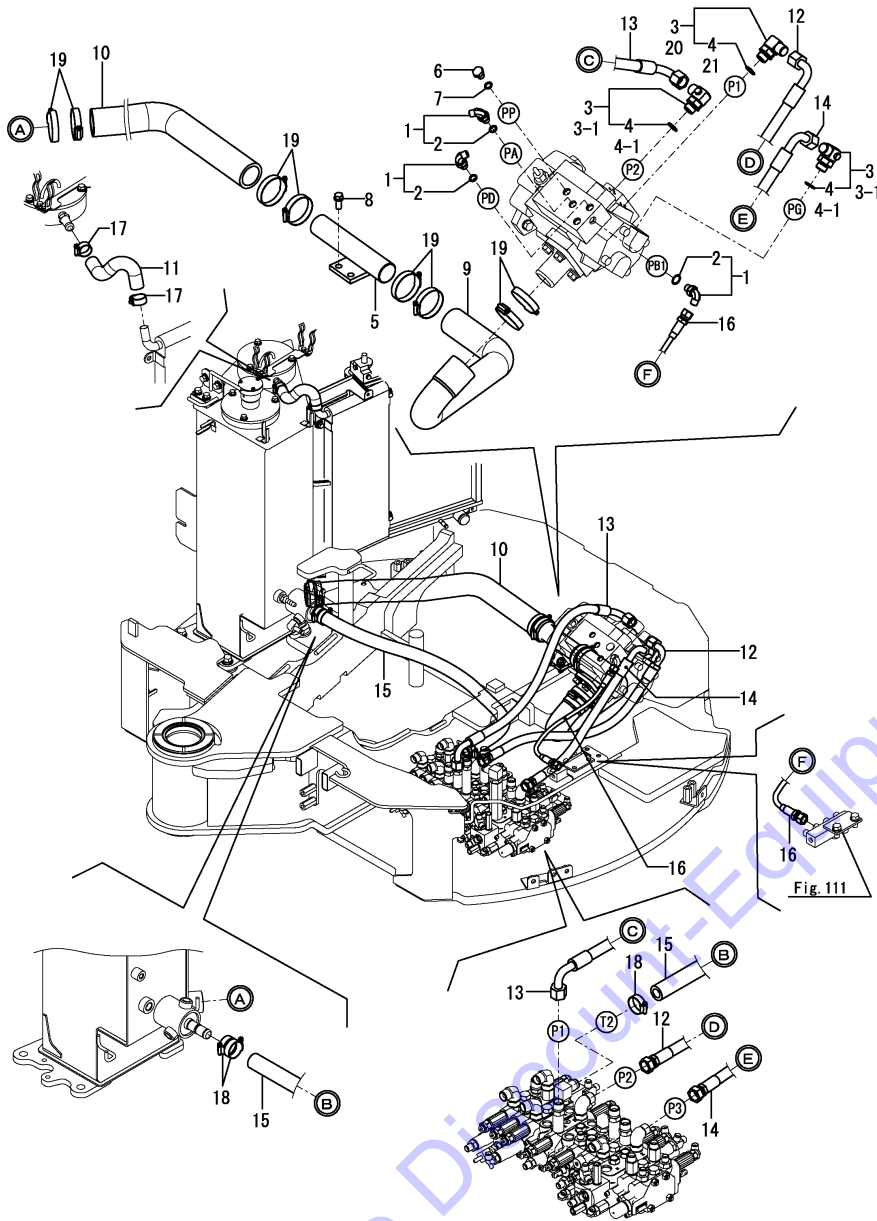


(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-72801-N	CYLINDER ASSY, HITCH	1	1						
2	2	172156-72400	U-NUT, M14	1	1						
3	2	172958-72750	ROD ASSY, HITCH	1	1						
4	3	172156-72770	BUSH, PIN 25 35 B	1	1						
6	2	172958-72760	SEAL SET, HEAD 50X25	1	1						
11	2	172958-72770	SEAL SET,PISTON 50-2	1	1						
14	2	172958-72811-N	TUBE ASSY, HITCH	1	1						
16	3	172958-72970	BUSH, 30-40-13	2	2						
17	2	172958-72860	HEAD ASSY, 50 25	1	1						
19	3	24550-025150	BUSH, 25X15	1	1						
20	2	172958-72890	PISTON, 50 25	1	1						
21	2	172958-72950	O-RING, P8	1	1						
22	2	172958-72960	O-RING, P14	1	1						
23	2	172958-72983-N	VALVE ASSY, OPERATE	1	1						
31	2	23871-005000	PLUG, R005	2	2						
32	2	24761-050000	NIPPLE, GREASE C	1	1						
33	2	26450-060302	BOLT, M6X 30	4	4						

Fig.108. TANK - PUMP & CONTROL VALVE



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	3	3						
2	2	41851-000110	O-RING, P11.0 HNBR	3	3						
3	1	172A47-76151	ELBOW, 90 G1/2-G1/2	3	3						
3-1	1	172A47-76151	ELBOW, 90 G1/2-G1/2	2	2						K
		(A=*2019.11) (B=*2019.11)									
4	2	41851-000180	O-RING, P 18.0 HNBR	3	3						
4-1	2	41851-000180	O-RING, P 18.0 HNBR	2	2						K
		(A=*2019.11) (B=*2019.11)									
5	1	172444-76400	TUBE ASSY, SUCTION	1	1						
6	1	172165-76590	PLUG, HEXAGON	1	1						
7	1	41851-000110	O-RING, P11.0 HNBR	1	1						
8	1	26013-100252	BOLT, M10X 25	2	2						
9	1	172B03-78100	HOSE, SUCTION A	1	1						
10	1	172B03-78110	HOSE, SUCTION B	1	1						
11	1	172B03-78120	HOSE, 15.9X25.9	1	1						
12	1	172B03-78130	HOSE, H208BC057S	1	1						
13	1	172B03-78140	HOSE, H208CC063S	1	1						
14	1	172B03-78150	HOSE, H208BC047S	1	1						
15	1	172B03-78310	HOSE, G612YY090S	1	1						
16	1	172B03-78600	HOSE, F403BB042S	1	1						
17	1	23001-025000	CLAMP, HOSE 25	2	2						
18	1	23001-035000	CLAMP, HOSE 35	2	2						
18-1	1	23001-035000	CLAMP, HOSE 35	3	3						K
		(A=*2013.07) (B=*2013.07)									
19	1	23001-060000	CLAMP, HOSE 60	8	8						
20	1	172B02-76110	CONNECTOR, G1/2-G1/2	1	1						W
		(A=*2019.11) (B=*2019.11)									
21	2	24319-000180	PACKING,HNBR-90 P 18	1	1						W
		(A=*2019.11) (B=*2019.11)									

Remarks

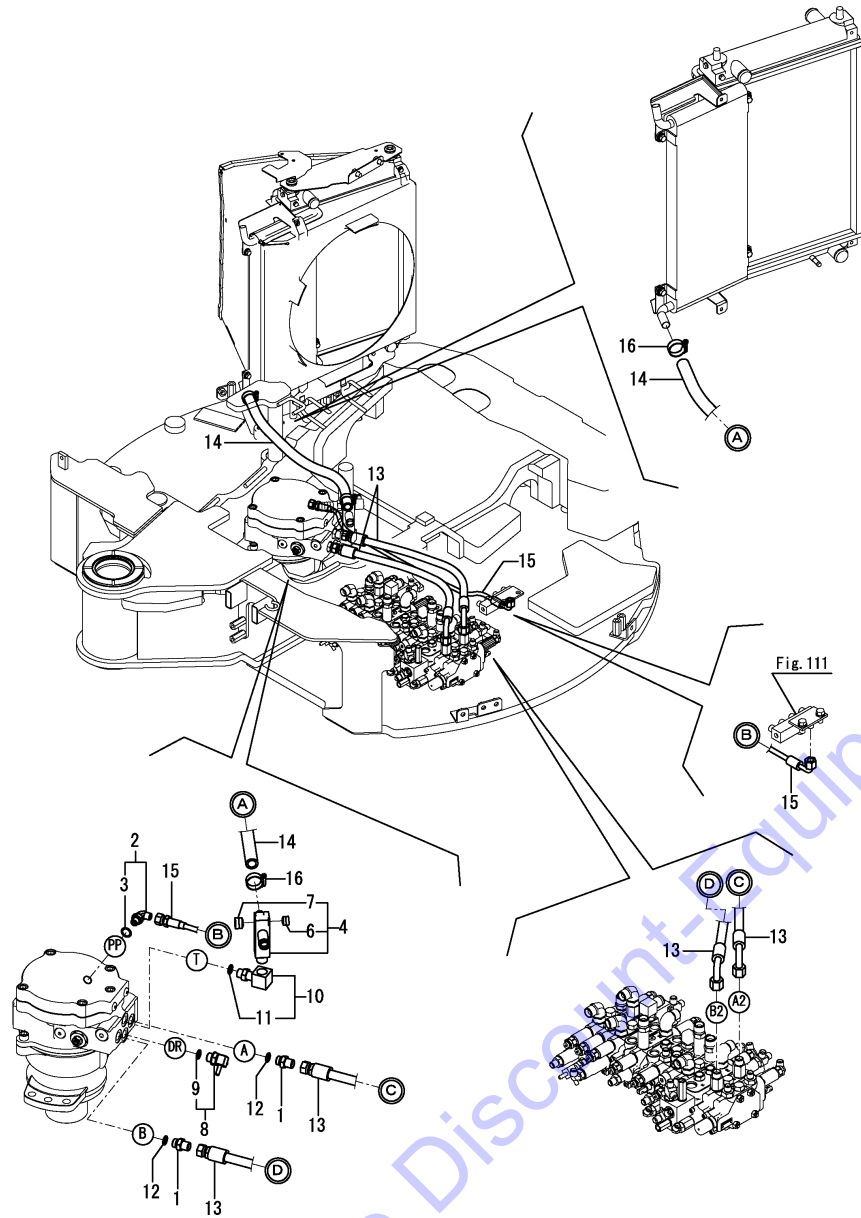
\* Standard blade specification : Fitting(control valve) is shown in Fig.110 & 111.

\* Angle blade specification : Fitting(control valve) is shown in Fig.177 & 178.

Fig.109. CONTROL VALVE - TURNING MOTOR

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER, M/M C	2	2						
2	1	172B03-76010	ELBOW, G1/4	1	1						
3	2	41851-000110	O-RING, P11.0 HNBR	1	1						
4	1	172B03-76090	CONNECTOR ASSY,TR1/2	1	1						
6	2	23871-030000	PLUG, R03	1	1						
7	2	23871-040000	PLUG, R04	1	1						
8	1	172A52-76110	NIPPLE, TEE G3/8	1	1						
9	2	24315-000140	O-RING, 1BP14.0	1	1						
10	1	172458-76160	ELBOW, PF3/8-PT1/2	1	1						
11	2	24315-000140	O-RING, 1BP14.0	1	1						
12	1	41851-000140	O-RING, P 14.0 HNBR	2	2						
13	1	172B03-78260	HOSE, F206BC052	2	2						
14	1	172B03-78510	HOSE, G610YY057S	1	1						
15	1	172B03-78610	HOSE, F403BC070S	1	1						
16	1	23001-035000	CLAMP, HOSE 35	2	2						

Remarks

\* Standard blade specification : Fitting(control valve) is shown in Fig.110 & 111.

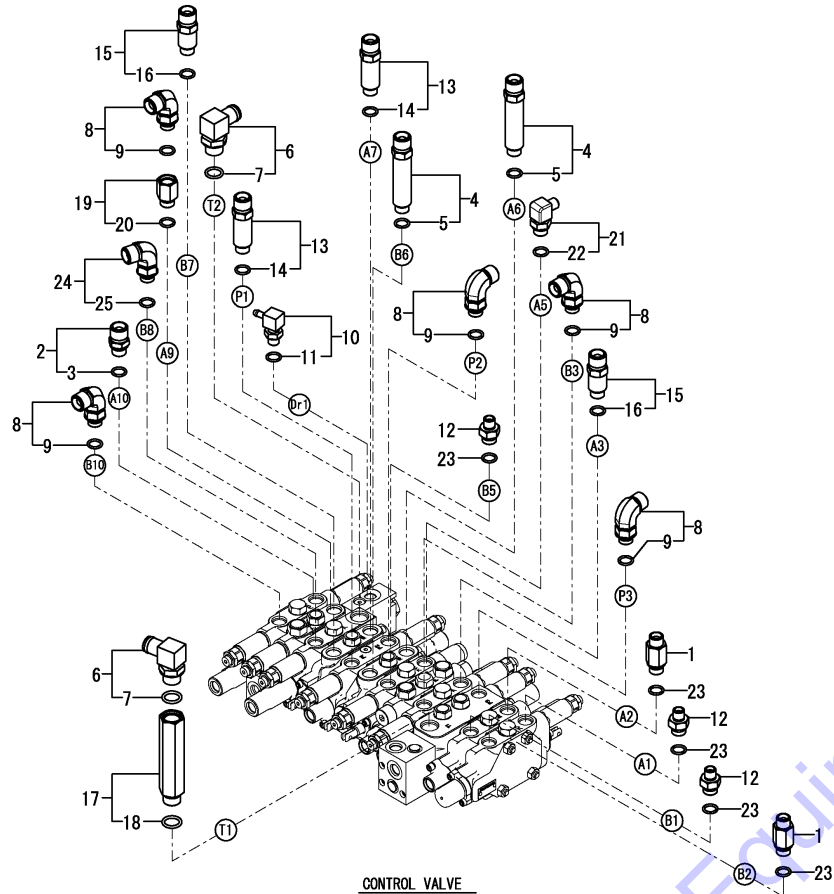
\* Angle blade specification : Fitting(control valve) is shown in Fig.177 & 178.

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

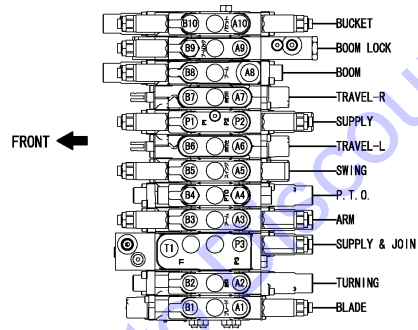
Fig.110. CONTROL VALVE(FITTING)(1)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



CONTROL VALVE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76070	CONNECTOR, G3/8X3/8	2	2						
2	1	172B03-76110	CONNECTOR, G1/2X3/8	1	1						
3	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
4	1	172B03-76120	CONNECTOR, G1/2X3/8 L	2	2						
5	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
6	1	172164-76131	ELBOW, 90 3/4-1/2	2	2						
7	2	24315-000180	O-RING, 1BP18.0	2	2						
8	1	172B03-76130	ELBOW, G1/2-3/8	5	5						
9	2	41851-000140	O-RING, P 14.0 HNBR	5	5						
10	1	172458-76150	NIPPLE, ELBOW PF1/4	1	1						
11	2	24315-000110	O-RING, 1BP11.0	1	1						
12	1	172124-76160	CONNECTOR	3	3						
13	1	172B03-76160	CONNECTOR, G1/2X3/8 M	2	2						
14	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
15	1	172B03-76170	CONNECTOR, G1/2X3/8 S	2	2						
16	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
17	1	172B03-76190	ADAPTER, G1/2	1	1						
18	2	41851-000180	O-RING, P 18.0 HNBR	1	1						
19	1	172B03-76630	ADAPTER, G3/8	1	1						
20	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
21	1	172141-76920	CONNECTOR ASSY	1	1						
22	2	24315-000140	O-RING, 1BP14.0	1	1						
23	1	41851-000140	O-RING, P 14.0 HNBR	5	5						
24	1	172B03-76130	ELBOW, G1/2-3/8	1	1						
25	2	41851-000140	O-RING, P 14.0 HNBR	1	1						

Remarks

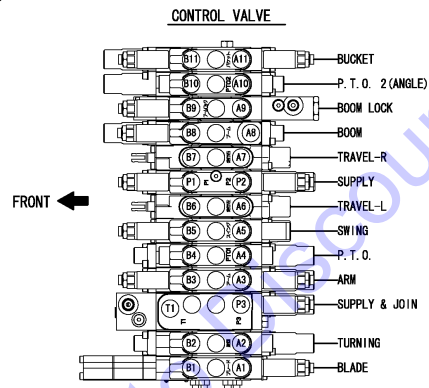
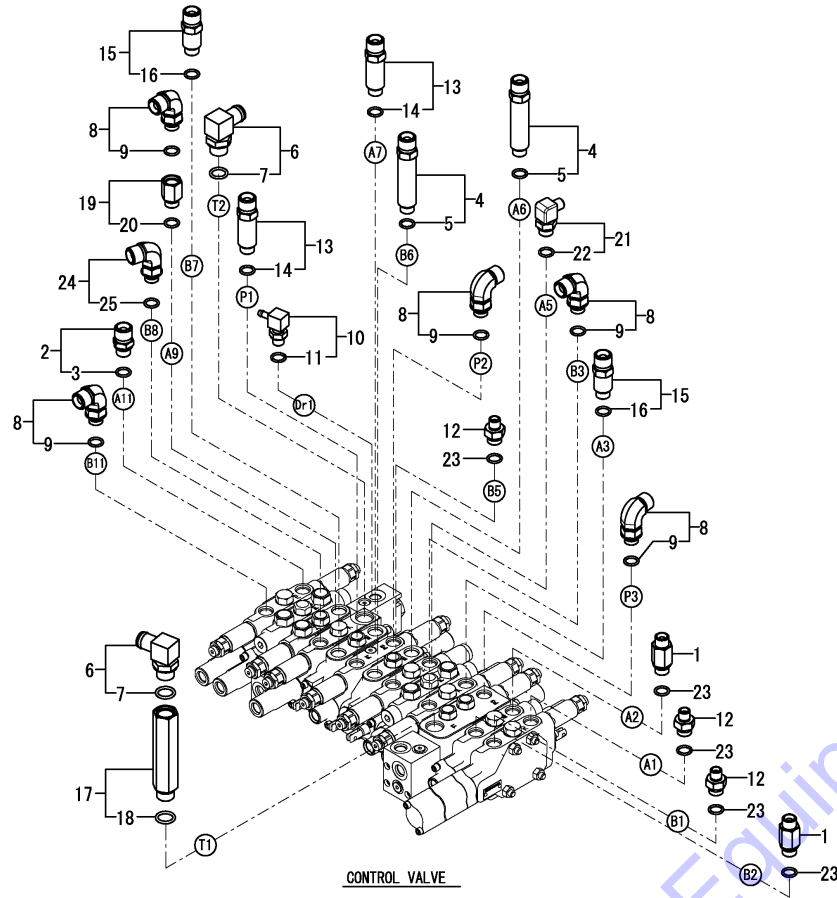
\* Not applied for angle blade specification.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.177. (110A)CONTROL VALVE(FITTING)(1)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76070	CONNECTOR, G3/8X3/8	2	2						
2	1	172B03-76110	CONNECTOR, G1/2X3/8	1	1						
3	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
4	1	172B03-76120	CONNECTOR, G1/2X3/8 L	2	2						
5	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
6	1	172164-76131	ELBOW, 90 3/4-1/2	2	2						
7	2	24315-000180	O-RING, 1BP18.0	2	2						
8	1	172B03-76130	ELBOW, G1/2-3/8	5	5						
9	2	41851-000140	O-RING, P 14.0 HNBR	5	5						
10	1	172458-76150	NIPPLE, ELBOW PF1/4	1	1						
11	2	24315-000110	O-RING, 1BP11.0	1	1						
12	1	172124-76160	CONNECTOR	3	3						
13	1	172B03-76160	CONNECTOR, G1/2X3/8 M	2	2						
14	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
15	1	172B03-76170	CONNECTOR, G1/2X3/8 S	2	2						
16	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
17	1	172B03-76190	ADAPTER, G1/2	1	1						
18	2	41851-000180	O-RING, P 18.0 HNBR	1	1						
19	1	172B03-76630	ADAPTER, G3/8	1	1						
20	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
21	1	172141-76920	CONNECTOR ASSY	1	1						
22	2	24315-000140	O-RING, 1BP14.0	1	1						
23	1	41851-000140	O-RING, P 14.0 HNBR	5	5						
24	1	172B03-76130	ELBOW, G1/2-3/8	1	1						
25	2	41851-000140	O-RING, P 14.0 HNBR	1	1						

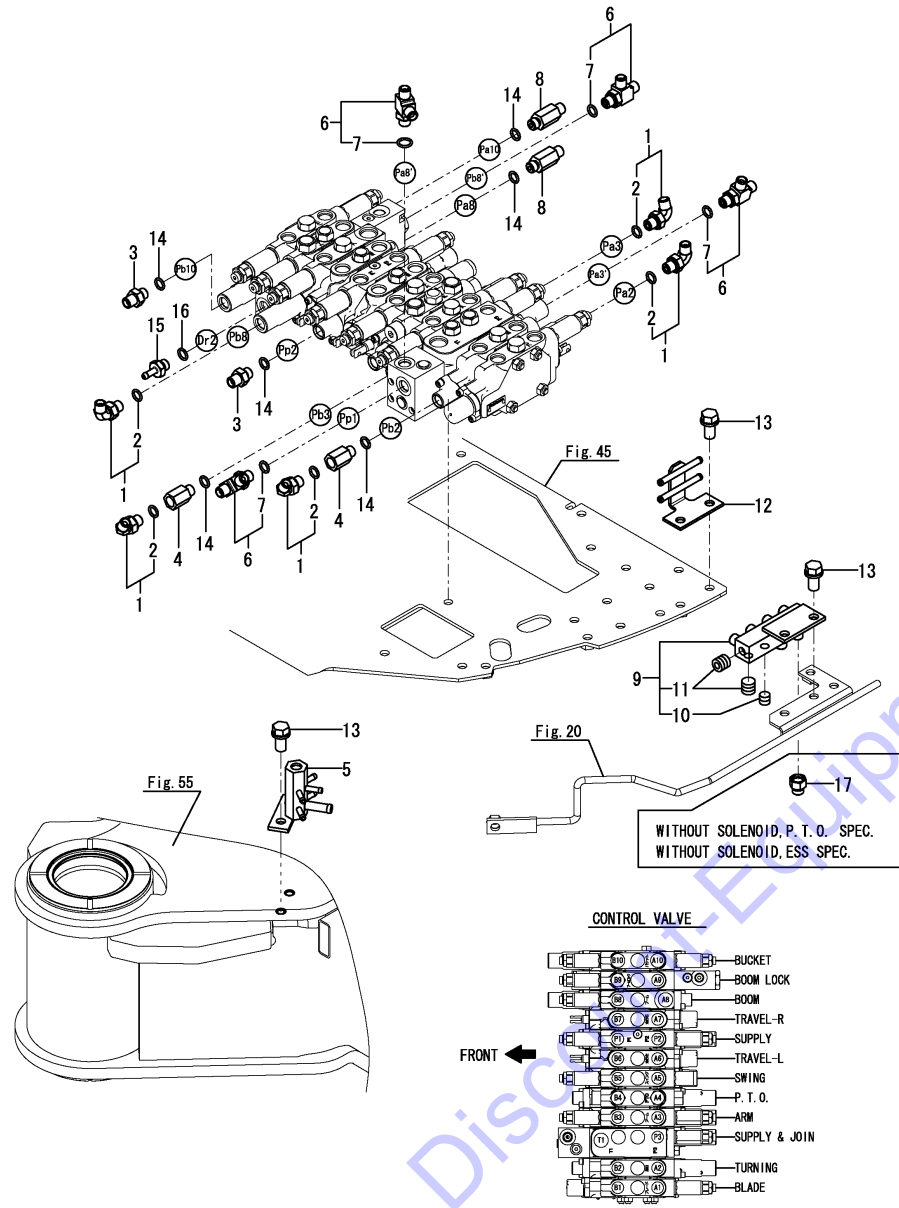
Remarks  
 \* Exclusive figure for angle blade specification.

Fig.111. CONTROL VALVE(FITTING)(2)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	5	5						
2	2	41851-000110	O-RING, P11.0 HNBR	5	5						
3	1	172123-76121	ADAPTER, M/M PF1/4	2	2						
4	1	172422-76140	CONNECTOR, PF1/4	2	2						
5	1	172445-76153	BLOCK, DRAIN	1	1						
6	1	172162-76181	JOINT ASSY, 1/4 T	4	4						
7	2	41851-000110	O-RING, P11.0 HNBR	4	4						
8	1	172183-76200	CONNECTOR, 1/4-1/4	2	2						
9	1	172A47-76310	BLOCK, PILOT	1	1						
10	2	23871-010000	PLUG, R01	1	1						
11	2	23871-020000	PLUG, R02	2	2						
12	1	172B03-76310	CONNECTOR ASSY	1	1						
13	1	26013-100202	BOLT, M10X 20	6	6						
14	1	41851-000110	O-RING, P11.0 HNBR	6	6						
15	1	172B03-76080	NIPPLE, G1/4	1	1						
16	1	41851-000110	O-RING, P11.0 HNBR	1	1						
17	1	1E3030-78370	CAP. SCREW	1	1						W



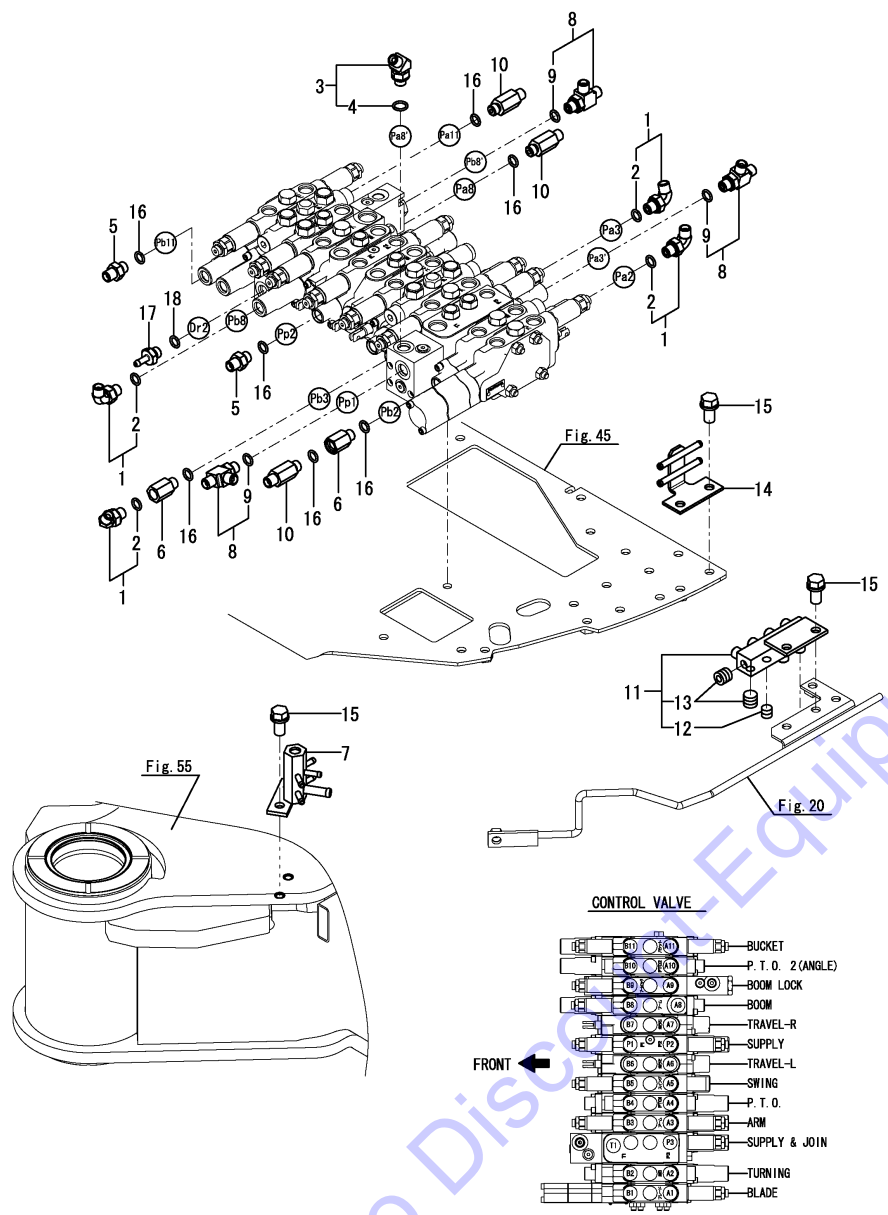
Remarks  
 \* Not applied for angle blade specification.

Fig.178. (111A)CONTROL VALVE(FITTING)(2)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	4	4						
2	2	41851-000110	O-RING, P11.0 HNBR	4	4						
3	1	172173-76102	CONNECTOR ASSY	1	1						
4	2	41851-000110	O-RING, P11.0 HNBR	1	1						
5	1	172123-76121	ADAPTER, M/M PF1/4	2	2						
6	1	172422-76140	CONNECTOR, PF1/4	2	2						
7	1	172445-76153	BLOCK, DRAIN	1	1						
8	1	172162-76181	JOINT ASSY, 1/4 T	3	3						
9	2	41851-000110	O-RING, P11.0 HNBR	3	3						
10	1	172183-76200	CONNECTOR, 1/4-1/4	3	3						
11	1	172A47-76310	BLOCK, PILOT	1	1						
12	2	23871-010000	PLUG, R01	1	1						
13	2	23871-020000	PLUG, R02	2	2						
14	1	172B03-76310	CONNECTOR ASSY	1	1						
15	1	26013-100202	BOLT, M10X 20	6	6						
16	1	41851-000110	O-RING, P11.0 HNBR	7	7						
17	1	172B03-76080	NIPPLE, G1/4	1	1						
18	1	41851-000110	O-RING, P11.0 HNBR	1	1						



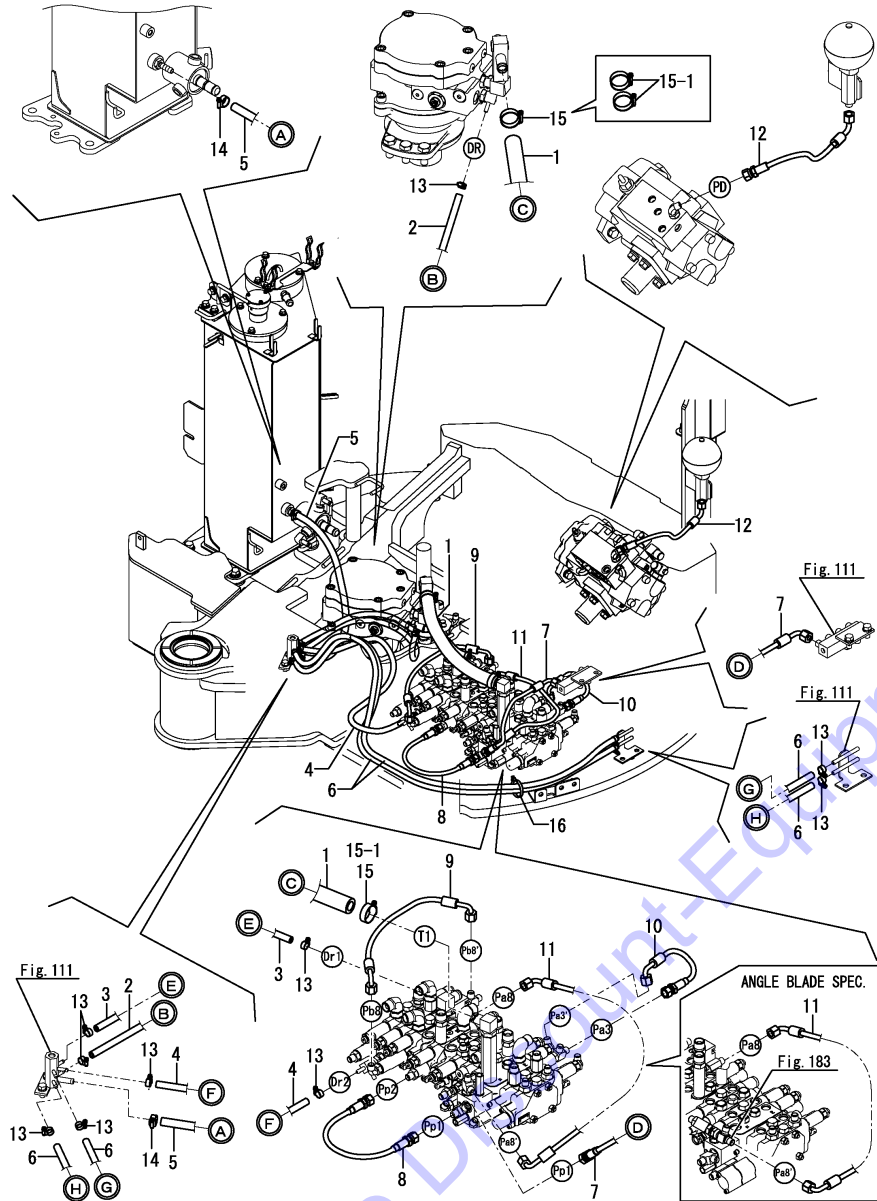
Remarks  
 \* Exclusive figure for angle blade specification.



Fig.112. CONTROL VALVE - RETURN & DRAIN

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-78300	HOSE, G612YY045	1	1						
2	1	172B03-78530	HOSE, G804YY061S	1	1						
3	1	172B03-78540	HOSE, G804YY058S	1	1						
4	1	172B03-78550	HOSE, G804YY071S	1	1						
5	1	172B03-78560	HOSE, G806YY060S	1	1						
6	1	172B03-78570	HOSE, G804YY143S	2	2						
7	1	172B03-78620	HOSE, F403BC032S	1	1						
8	1	172B03-78640	HOSE, F403BB041S	1	1						
9	1	172B03-78650	HOSE, F403CC040S	1	1						
10	1	172B03-78700	HOSE, F403BC023S	1	1						
11	1	172B03-78720	HOSE, F403CC056	1	1						
12	1	172B03-78760	HOSE, F403BC035	1	1						
13	1	23000-013000	CLAMP, 13	10	10						
14	1	23001-019000	CLAMP, HOSE 19	2	2						
15	1	23001-035000	CLAMP, HOSE 35	2	2						
15-1	1	23001-035000	CLAMP, HOSE 35	3	3						K
				(A=*2014.02.) (B=*2014.02.)							
16	1	194202-56460	BAND, BINDING 200	1	1						W
				(A=*2017.10.) (B=*2017.10.)							

Remarks

\* Standard blade specification : Fitting(control valve) is shown in Fig.110 & 111.

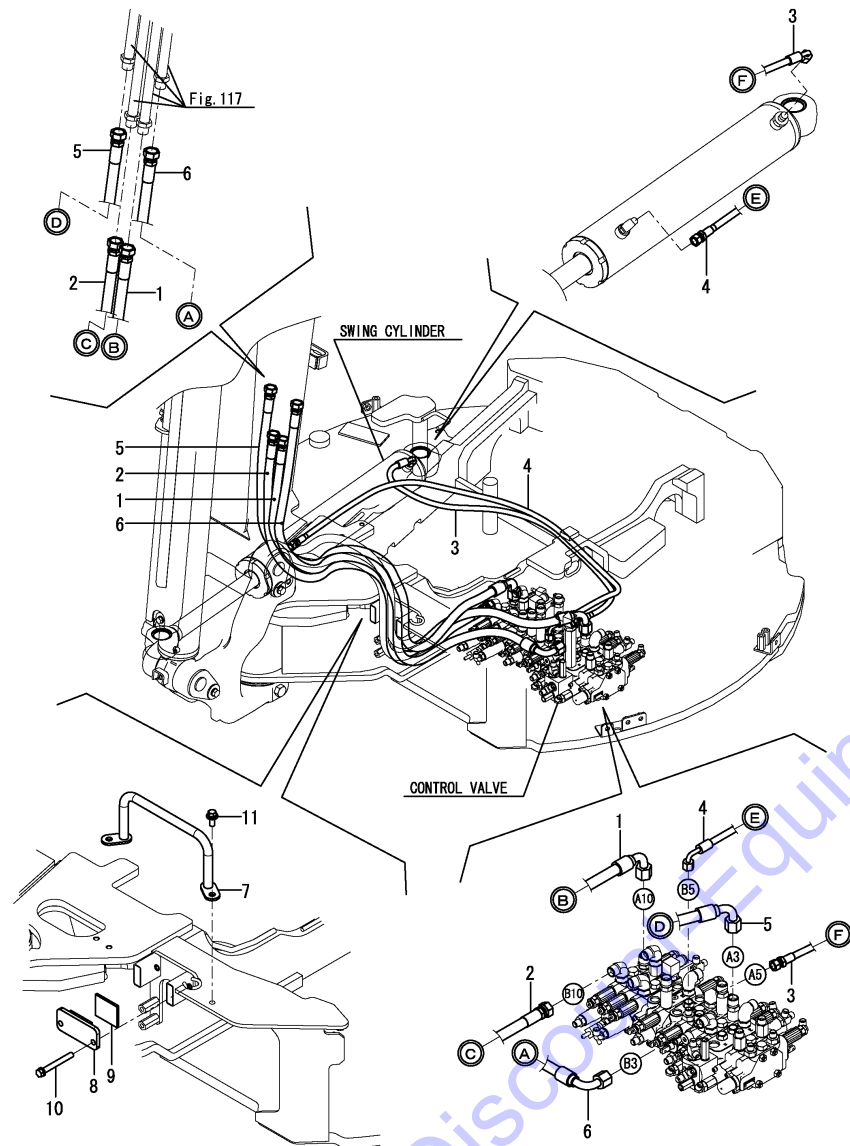
\* Angle blade specification : Fitting(control valve) is shown in Fig.177 & 178.

N:Old  $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$  New, S:Old  $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.113. CONTROL VALVE - BOOM BULKHEAD & SWING

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

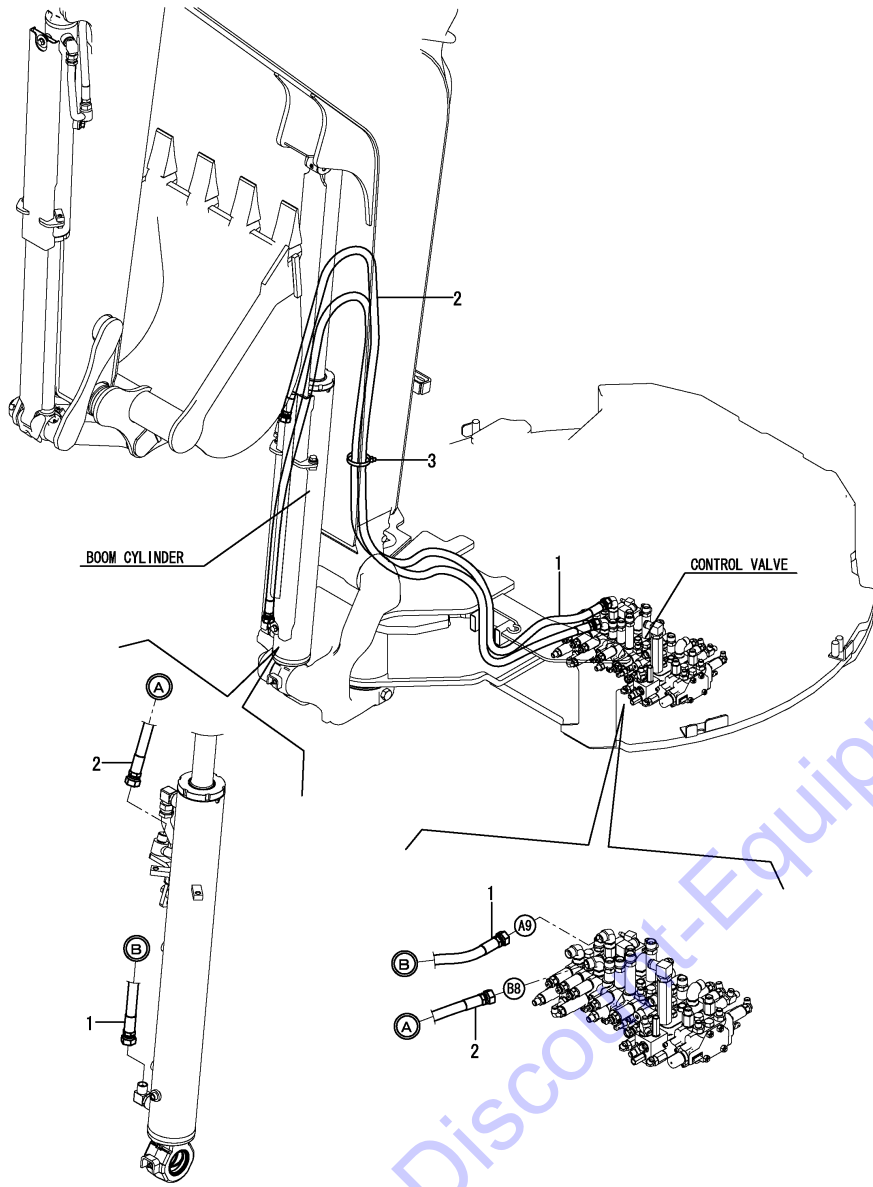
(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-78160	HOSE, H208BC135K	1	1						
2	1	172B03-78170	HOSE, H208BB130K	1	1						
3	1	172B03-78220	HOSE, F204BC105S	1	1						
4	1	172B03-78230	HOSE, F204BC137S	1	1						
5	1	172B03-78240	HOSE, H208BC158K	1	1						
6	1	172B03-78250	HOSE, H208BC155K	1	1						
7	1	172B03-79720	GUIDE ASSY, HOSE	1	1						
8	1	172B03-79950	PLATE ASSY, HOSE	1	1						
9	1	172B03-79970	CLAMP, HOSE	1	1						
10	1	26013-100852	BOLT, M10X 85	2	2						
11	1	26014-100252	BOLT, M10X 25	2	2						

Remarks  
 \* Standard blade specification : Fitting(control valve) is shown in Fig.110 & 111.  
 \* Angle blade specification : Fitting(control valve) is shown in Fig.177 & 178.

Fig.114. CONTROL VALVE - BOOM CYLINDER



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

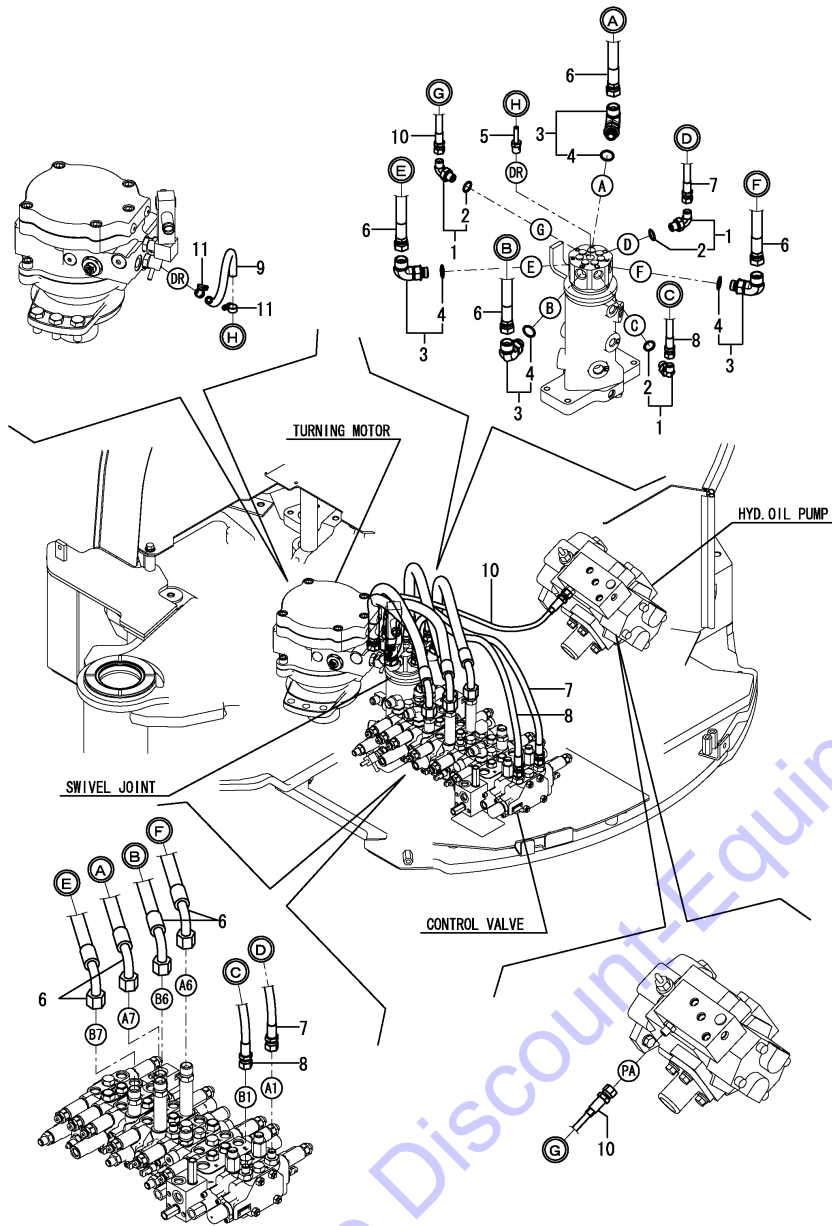
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-78180	HOSE, H208BB296K	1	1						
2	1	172B03-78190	HOSE, H208BB251K	1	1						
3	1	172122-79890	CLAMP, HOSE 350	1	1						W
(A=MZZZZZ) (B=MZZZZZ)											

Remarks  
 \* Standard blade specification : Fitting(control valve) is shown in Fig.110 & 111.  
 \* Angle blade specification : Fitting(control valve) is shown in Fig.177 & 178.

Fig.115. CONTROL VALVE - SWIVEL JOINT

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



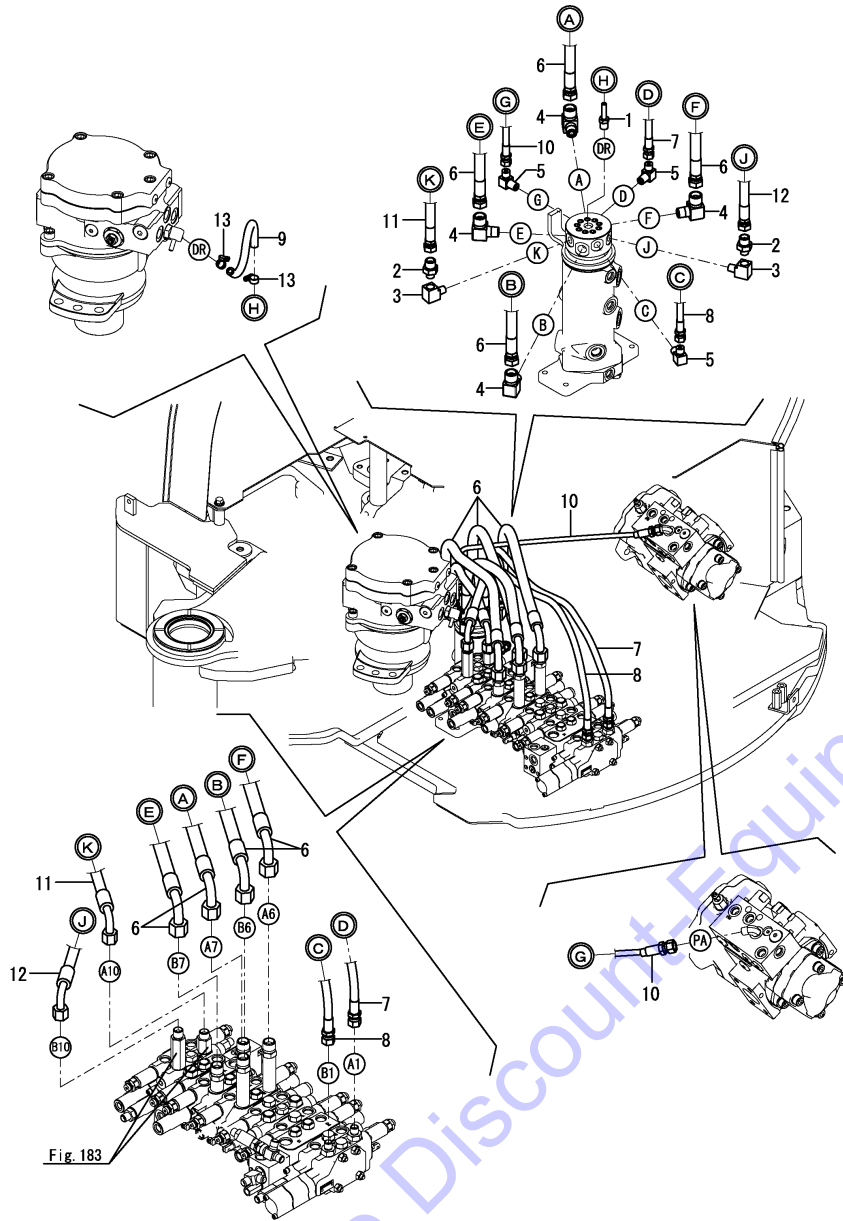
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	3	3						
2	2	41851-000110	O-RING, P11.0 HNBR	3	3						
3	1	172B03-76130	ELBOW, G1/2-3/8	4	4						
4	2	41851-000140	O-RING, P 14.0 HNBR	4	4						
5	1	172141-76220	NIPPLE, 02	1	1						
6	1	172B03-78200	HOSE, F208BC059S	4	4						
7	1	172B03-78280	HOSE, F204BB085S	1	1						
8	1	172B03-78290	HOSE, F204BB082S	1	1						
9	1	172B03-78520	HOSE, G804YY022S	1	1						
10	1	172B03-78630	HOSE, F403BB070S	1	1						
11	1	23000-013000	CLAMP, 13	2	2						

Remarks  
 \* Not applied for angle blade specification.  
 \* Fitting(control valve) is shown in Fig.110 & 111.

Fig.179. (115A)CONTROL VALVE - SWIVEL JOINT(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-76220	NIPPLE, 02	1	1						
2	1	172312-76240	NIPPLE, 1/4-3/8	2	2						
3	1	172312-76250	ELBOW, PT1/4	2	2						
4	1	172141-76990	ELBOW, 90 1/2-3/8	4	4						
5	1	23393-020000	JOINT, 90RGI-1/4	3	3						
6	1	172B03-78200	HOSE, F208BC059S	4	4						
7	1	172B03-78280	HOSE, F204BB085S	1	1						
8	1	172B03-78290	HOSE, F204BB082S	1	1						
9	1	172B03-78520	HOSE, G804YY022S	1	1						
10	1	172B03-78630	HOSE, F403BB070S	1	1						
11	1	172B03-79060	HOSE, F206BC038S	1	1						
12	1	172B03-79070	HOSE, F206BC043S	1	1						
13	1	23000-013000	CLAMP, 13	2	2						

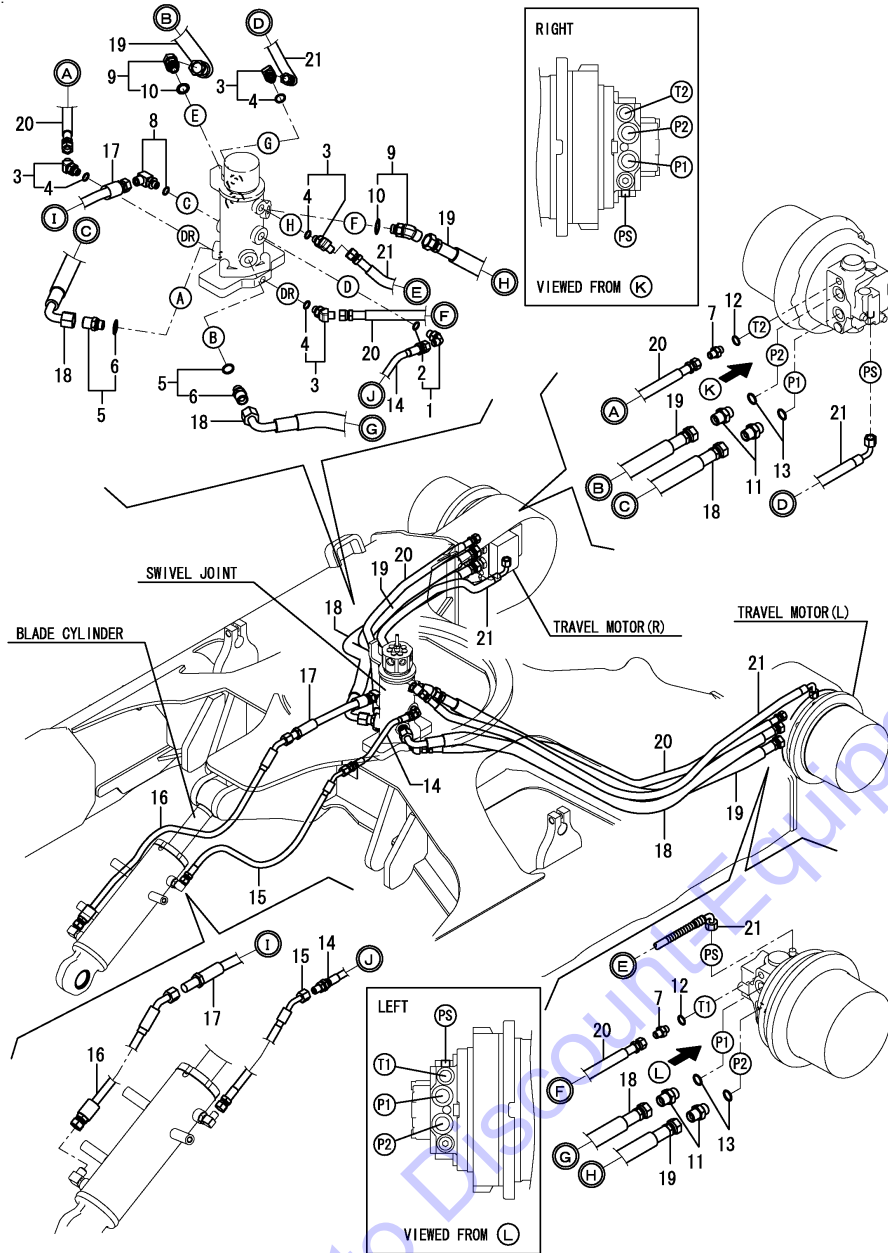
Remarks

- \* Exclusive figure for angle blade specification.
- \* Fitting(control valve) is shown in Fig.177 & 178.

Fig.116. TRAVEL FRAME(K SPEC.)(TO MAK058)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1						
2	2	41851-000110	O-RING, P11.0 HNBR	1	1						
3	1	172173-76102	CONNECTOR ASSY	4	4						
4	2	41851-000110	O-RING, P11.0 HNBR	4	4						
5	1	172B03-76110	CONNECTOR, G1/2X3/8	2	2						
6	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
7	1	172123-76121	ADAPTER, M/M PF1/4	2	2						
8	1	172173-76121	CONNECTOR ASSY	1	1						
9	1	172B03-76150	ELBOW, 45 G1/2-3/8	2	2						
10	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
11	1	172112-77361	CONNECTOR, PF1/2-1/2	4	4						
12	1	41851-000110	O-RING, P11.0 HNBR	2	2						
13	1	41851-000180	O-RING, P 18.0 HNBR	4	4						
14	1	172B03-78320	HOSE, H204BX027	1	1						
15	1	172B03-78330	HOSE, F204BE063W	1	1						
16	1	172B03-78340	HOSE, F206BE087W	1	1						
17	1	172B03-78350	HOSE, H206BX027	1	1						
18	1	172B03-78360	HOSE, F208BC106W	2	2						
19	1	172B03-78370	HOSE, H208BB103W	2	2						
20	1	172B03-78380	HOSE, F204BB105W	2	2						
21	1	172B03-78390	HOSE, F204BC116W	2	2						

Remarks

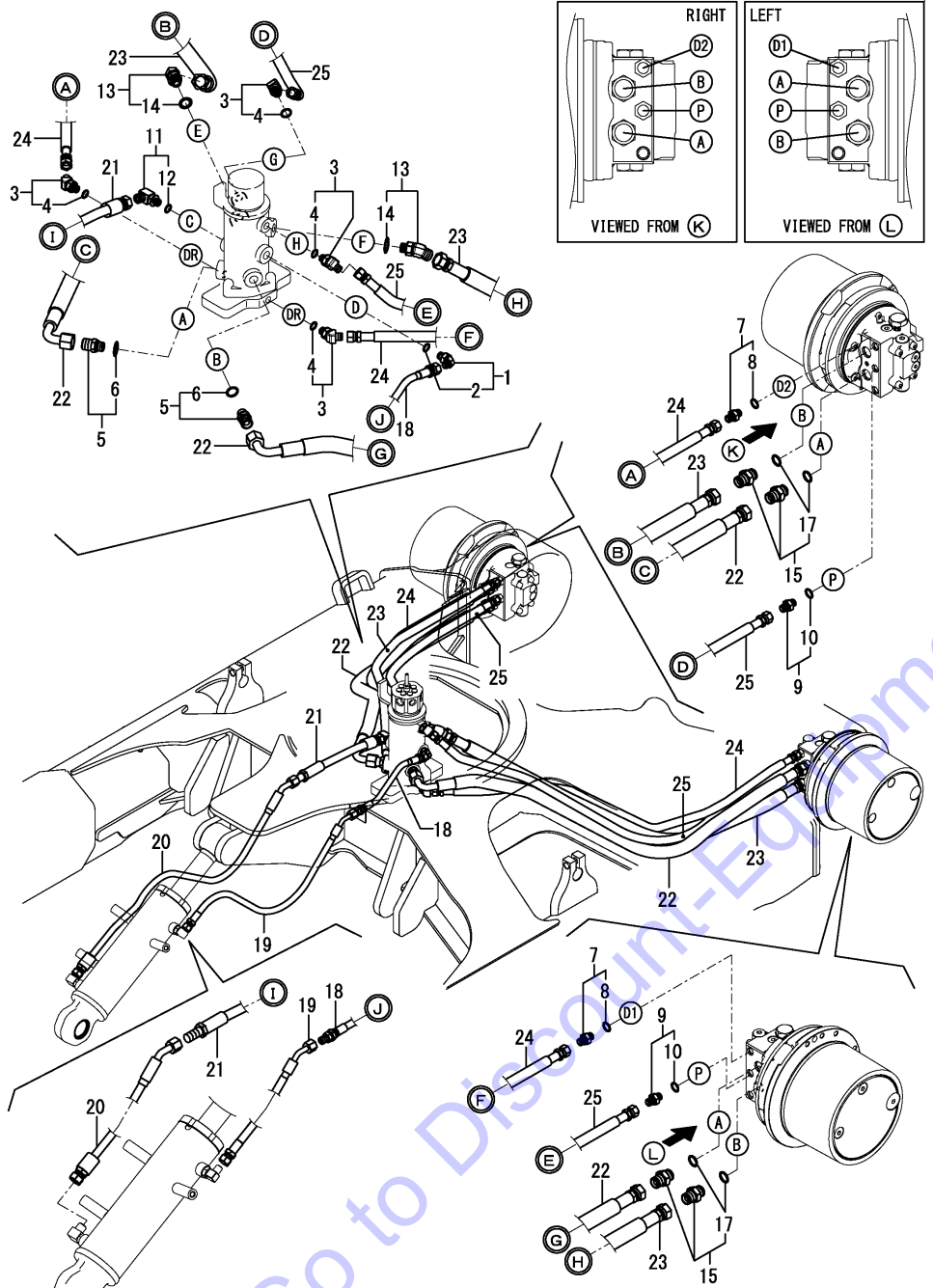
\* Not applied for angle blade specification.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.243. (116A)TRAVEL FRAME(N SPEC.)(FROM MAK059)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

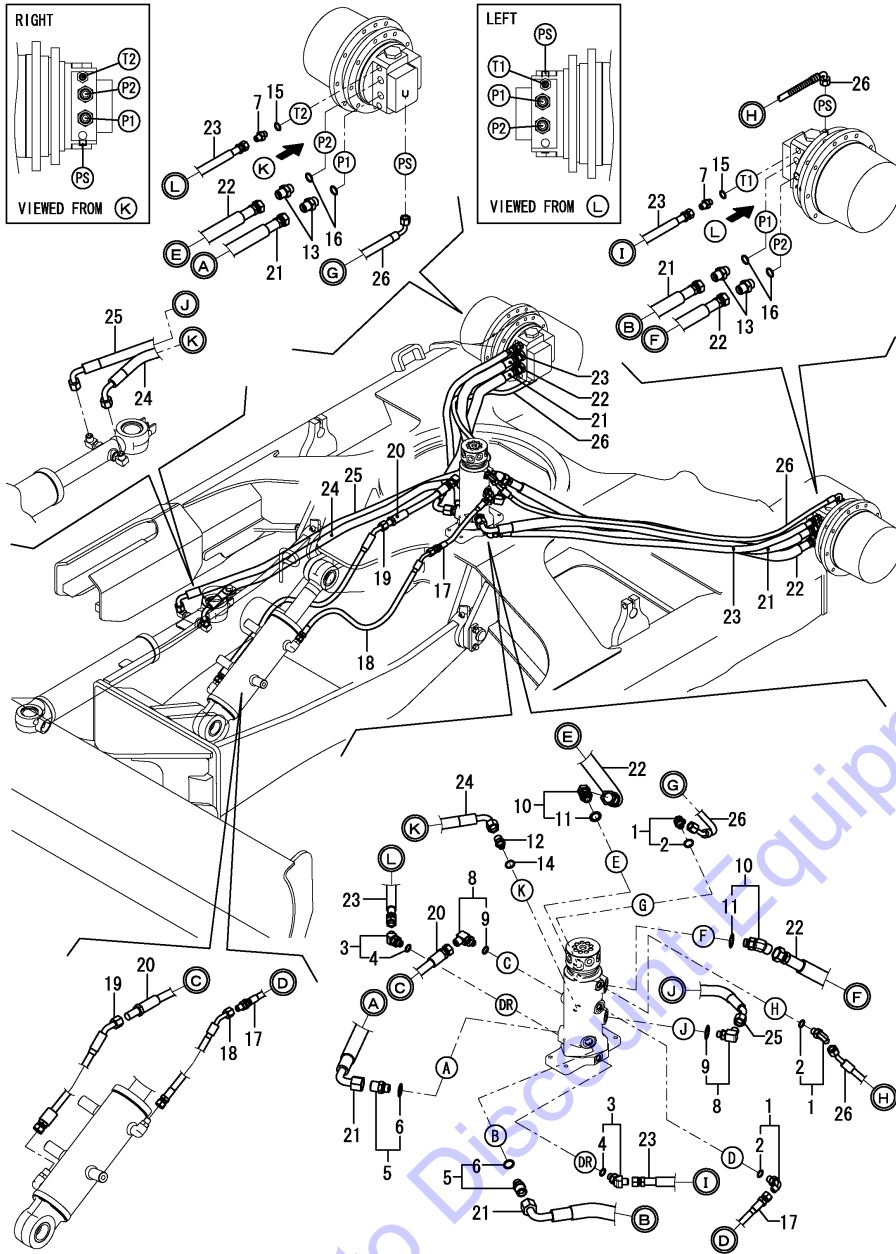


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1						
2	2	41851-000110	O-RING, P11.0 HNBR	1	1						
3	1	172173-76102	CONNECTOR ASSY	4	4						
4	2	41851-000110	O-RING, P11.0 HNBR	4	4						
5	1	172B03-76110	CONNECTOR, G1/2X3/8	2	2						
6	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
7	1	172123-76122	ADAPTER PF1/2	2	2						
8	2	24319-000110	PACKING,HNBR-90 P 11	2	2						
9	1	172123-76122	ADAPTER PF1/2	2	2						
10	2	24319-000110	PACKING,HNBR-90 P 11	2	2						
11	1	172173-76121	CONNECTOR ASSY	1	1						
12	2	24315-000110	O-RING, 1BP11.0	1	1						
13	1	172B03-76150	ELBOW, 45 G1/2-3/8	2	2						
14	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
15	1	172112-77362	CONNECTOR, PF1/2-1/2	4	4						
17	2	24319-000180	PACKING,HNBR-90 P 18	4	4						
18	1	172B03-78320	HOSE, H204BX027	1	1						
19	1	172B03-78330	HOSE, F204BE063W	1	1						
20	1	172B03-78340	HOSE, F206BE087W	1	1						
21	1	172B03-78350	HOSE, H206BX027	1	1						
22	1	172B03-78360	HOSE, F208BC106W	2	2						
23	1	172B03-78370	HOSE, H208BB103W	2	2						
24	1	172B03-78380	HOSE, F204BB105W	2	2						
25	1	172B03-78380	HOSE, F204BB105W	2	2						

Fig.180. (116B)TRAVEL FRAME(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	3	3						
2	2	41851-000110	O-RING, P11.0 HNBR	3	3						
3	1	172173-76102	CONNECTOR ASSY	2	2						
4	2	41851-000110	O-RING, P11.0 HNBR	2	2						
5	1	172B03-76110	CONNECTOR, G1/2X3/8	2	2						
6	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
7	1	172123-76121	ADAPTER, M/M PF1/4	2	2						
8	1	172173-76121	CONNECTOR ASSY	2	2						
9	2	24315-000110	O-RING, 1BP11.0	2	2						
10	1	172B03-76150	ELBOW, 45 G1/2-3/8	2	2						
11	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
12	1	172638-76190	CONNECTOR, PF1/4X3/8	1	1						
13	1	172112-77361	CONNECTOR, PF1/2-1/2	4	4						
14	1	41851-000110	O-RING, P11.0 HNBR	1	1						
15	1	41851-000110	O-RING, P11.0 HNBR	2	2						
16	1	41851-000180	O-RING, P 18.0 HNBR	4	4						
17	1	172B03-78320	HOSE, H204BX027	1	1						
18	1	172B03-78330	HOSE, F204BE063W	1	1						
19	1	172B03-78340	HOSE, F206BE087W	1	1						
20	1	172B03-78350	HOSE, H206BX027	1	1						
21	1	172B03-78360	HOSE, F208BC106W	2	2						
22	1	172B03-78370	HOSE, H208BB103W	2	2						
23	1	172B03-78380	HOSE, F204BB105W	2	2						
24	1	172B03-79080	HOSE, F206CC095W	1	1						
25	1	172B03-79090	HOSE, F206CE125W	1	1						
26	1	172B03-79100	HOSE, F204CE125W	2	2						

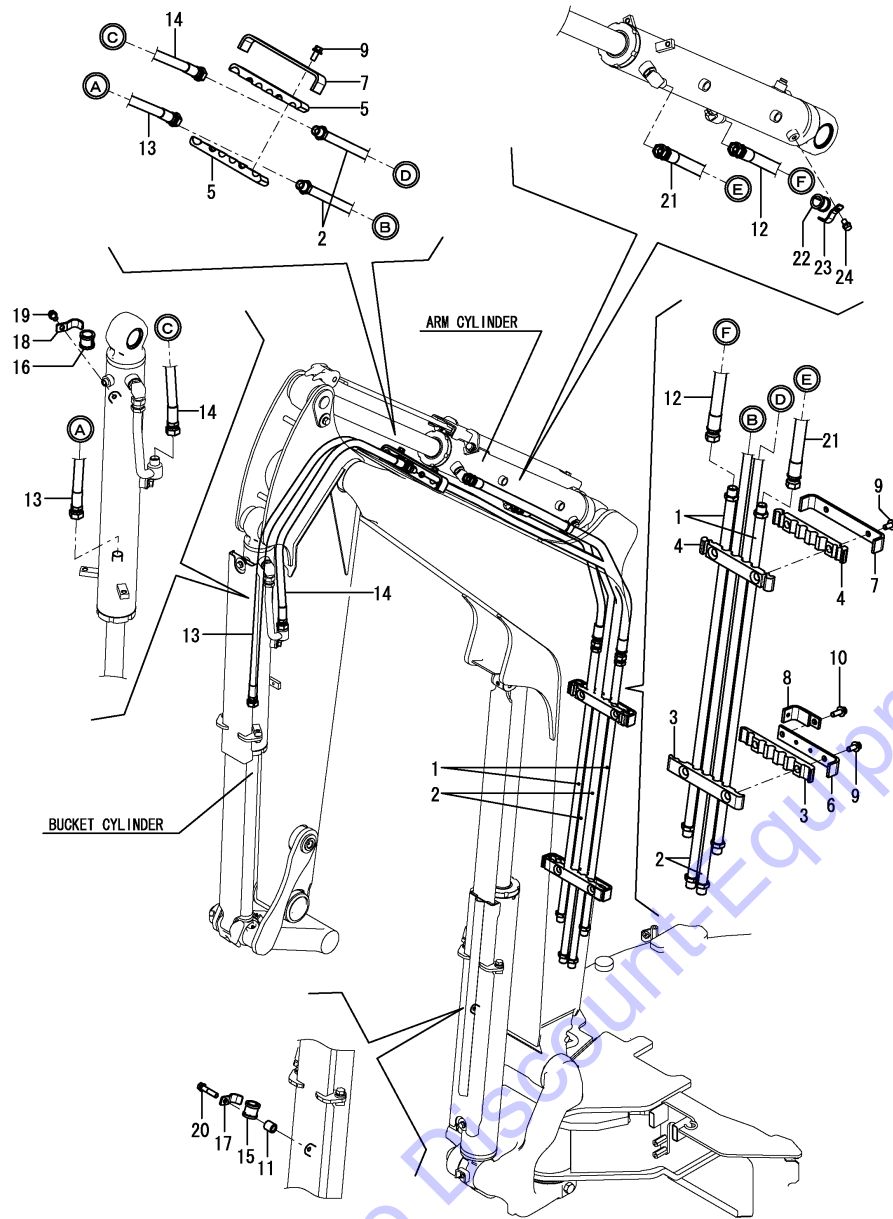
Remarks  
 \* Exclusive figure for angle blade specification.



Fig.117. ARM CYLINDER & BUCKET CYLINDER

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



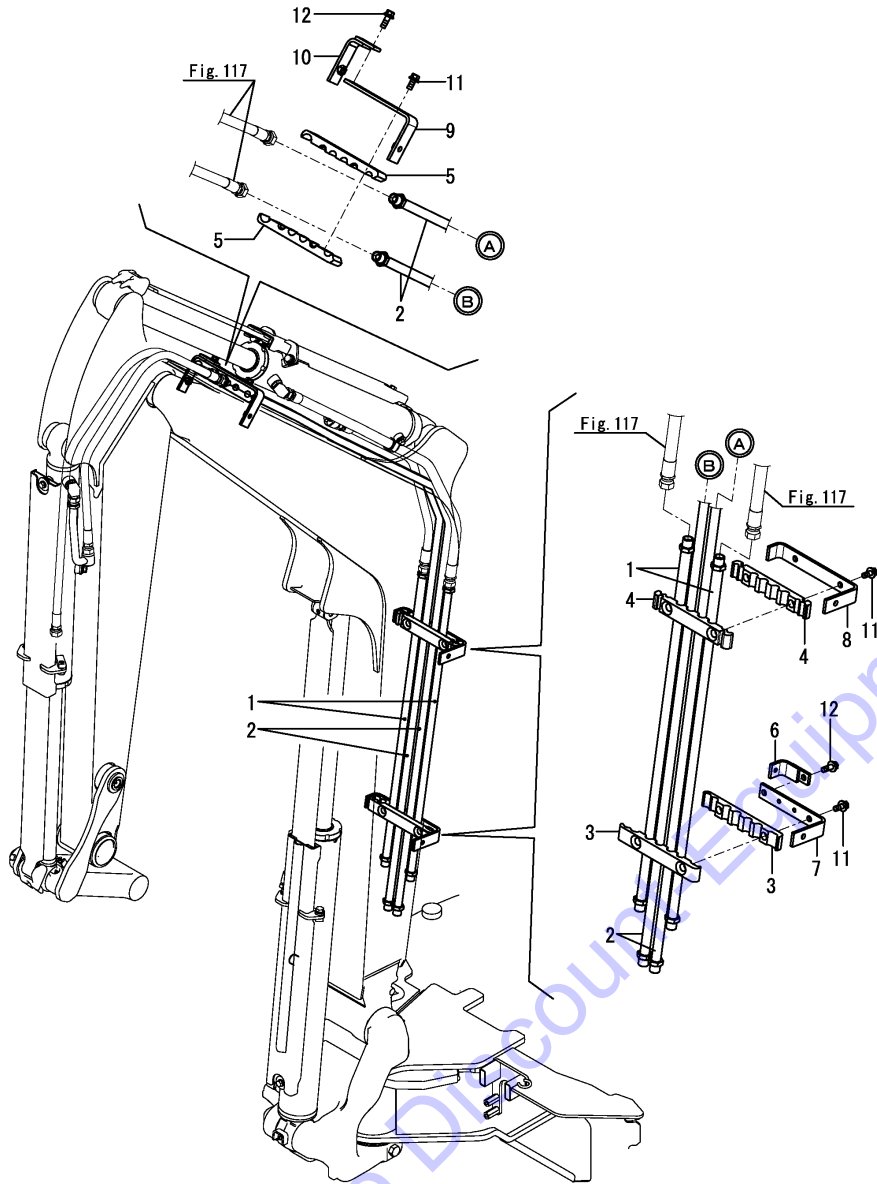
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76220	TUBE ASSY, ARM	2	2						1
1-1	1	172B03-76220-1	TUBE ASSY, ARM	2	2						W 1
		(A=*2020.04) (B=*2020.04)									
2	1	172B03-76270	TUBE ASSY, BUCKET	2	2						1
2-1	1	172B03-76270-1	TUBE ASSY, BUCKET	2	2						W 1
		(A=*2020.04) (B=*2020.04)									
3	1	172B03-76400	RUBBER, CLAMP A	2	2						1
4	1	172B03-76410	RUBBER, CLAMP B	2	2						1
5	1	172B03-76420	RUBBER, CLAMP C	2	2						1
6	1	172B03-76440	CLAMP, TUBE A	1	1						1
6-1	1	172B03-76440-N	CLAMP, TUBE A	1	1						W 1
		(A=*2020.04) (B=*2020.04)									
7	1	172B03-76450	CLAMP, TUBE B	2	2						1
7-1	1	172B03-76450-N	CLAMP, TUBE B	2	2						W 1
		(A=*2020.04) (B=*2020.04)									
8	1	172B03-76470	CLAMP ASSY, BOOM	1	1						1
8-1	1	172B03-76470-N	CLAMP ASSY, BOOM	1	1						W 1
		(A=*2020.04) (B=*2020.04)									
9	1	26014-100252	BOLT, M10X 25	5	5						1
10	1	26014-100302	BOLT, M10X 30	1	1						1
11	1	172A47-76460	COLLAR, 12.2X20X20	1	1						
12	1	172B03-78400	HOSE, H208BB076K	1	1						
13	1	172B03-78410	HOSE, H208BB124K	1	1						
14	1	172B03-78420	HOSE, H208BB090K	1	1						
15	1	172B03-79860	RUBBER, HOSE CLAMP	1	1						
16	1	172B03-79860	RUBBER, HOSE CLAMP	1	1						
17	1	172B03-79870	CLAMP, HOSE	1	1						
18	1	172B03-79870	CLAMP, HOSE	1	1						
19	1	26013-100162	BOLT, M10X 16	1	1						
20	1	26013-100452	BOLT, M10X 45	1	1						
21	1	172B03-78410	HOSE, H208BB124K	1	1						
22	1	172B03-79860	RUBBER, HOSE CLAMP	1	1						
23	1	172B03-79870	CLAMP, HOSE	1	1						
24	1	26013-100162	BOLT, M10X 16	1	1						

Remarks  
 (1)Not applied for P.T.O.2 specification.

Fig.235. (117A)ARM CYLINDER & BUCKET CYLINDER(TUBE)(P.T.O.2 SPEC.)

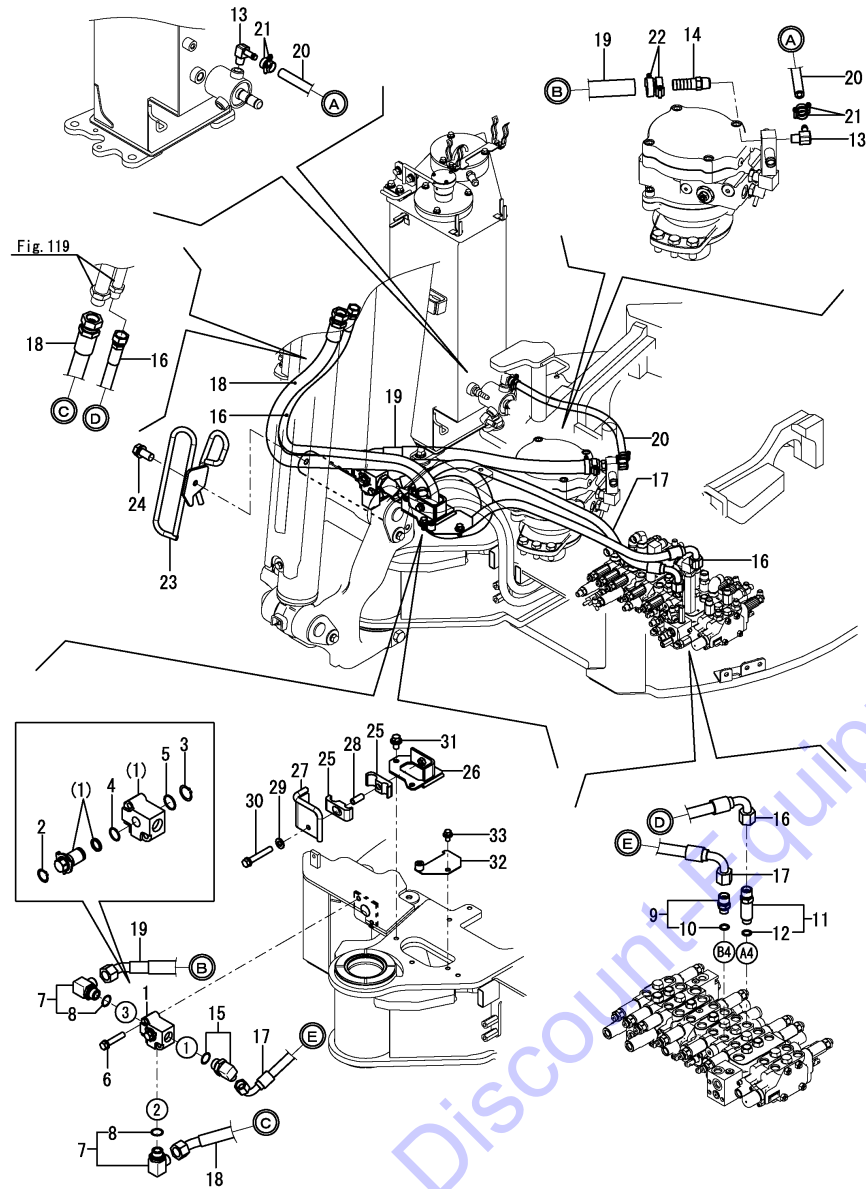
(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76220	TUBE ASSY, ARM	2	2						
1-1	1	172B03-76220-1	TUBE ASSY, ARM	2	2						W
(A=*2020.04) (B=*2020.04)											
2	1	172B03-76270	TUBE ASSY, BUCKET	2	2						
2-1	1	172B03-76270-1	TUBE ASSY, BUCKET	2	2						W
(A=*2020.04) (B=*2020.04)											
3	1	172B03-76400	RUBBER, CLAMP A	2	2						
4	1	172B03-76410	RUBBER, CLAMP B	2	2						
5	1	172B03-76420	RUBBER, CLAMP C	2	2						
6	1	172B03-76470	CLAMP ASSY, BOOM	1	1						
6-1	1	172B03-76470-N	CLAMP ASSY, BOOM	1	1						W
(A=*2020.04) (B=*2020.04)											
7	1	172B33-76900	CLAMP ASSY, TUBE A	1	1						
7-1	1	172B33-76900-N	CLAMP ASSY, TUBE A	1	1						W
(A=*2020.04) (B=*2020.04)											
8	1	172B33-76920	CLAMP ASSY, TUBE B	1	1						
8-1	1	172B33-76920-N	CLAMP ASSY, TUBE B	1	1						W
(A=*2020.04) (B=*2020.04)											
9	1	172B33-76950	CLAMP ASSY, TUBE C	1	1						
9-1	1	172B33-76950-N	CLAMP ASSY, TUBE C	1	1						W
(A=*2020.04) (B=*2020.04)											
10	1	172B33-76970	CLAMP ASSY, TUBE D	1	1						
10-1	1	172B33-76970-N	CLAMP ASSY, TUBE D	1	1						W
(A=*2020.04) (B=*2020.04)											
11	1	26014-100252	BOLT, M10X 25	4	4						
12	1	26014-100302	BOLT, M10X 30	2	2						

Fig.118. P.T.O.(CONTROL VALVE - BOOM)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

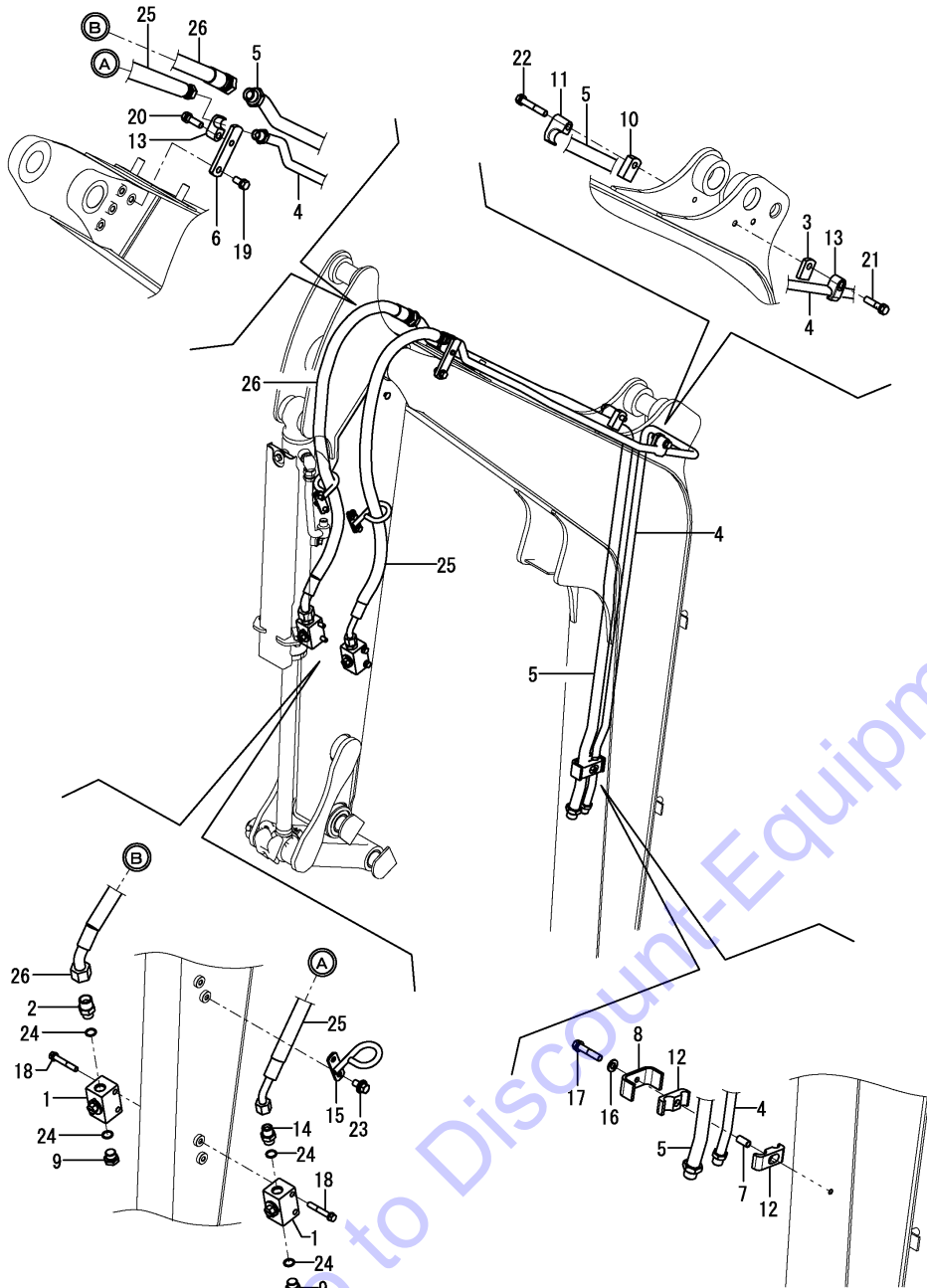
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A47-74121	VALVE ASSY, SELECTOR	1	1						
2	2	22242-000210	RING, 21	1	1						
3	2	22242-000250	RING, 25	1	1						
4	2	24315-000210	O-RING, 1BP21.0	1	1						
5	2	24315-000250	O-RING, 1BP25.0	1	1						
6	1	26013-100552	BOLT, M10X 55	2	2						
7	1	172141-76090	CONNECTOR ASSY	2	2						
8	2	24315-000240	O-RING, 1BP24.0	2	2						
9	1	172B03-76110	CONNECTOR, G1/2X3/8	1	1						
10	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
11	1	172B03-76160	CONNECTOR, G1/2X3/8 M	1	1						
12	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
13	1	172168-76370	ELBOW, 90 3/8-1/2	2	2						
14	1	172438-76460	NIPPLE, HOSE 80	1	1						
15	1	172534-76760	ELBOW, G3/4-G1/2	1	1						
16	1	172B03-79110	HOSE, H208BC170K	1	1						
17	1	172B03-79120	HOSE, H208CC088S	1	1						
18	1	172B03-79130	HOSE, G112BE155K	1	1						
19	1	172B03-79140	HOSE, G612EY062S	1	1						
20	1	172B03-79150	HOSE, G606YY050S	1	1						
21	1	23001-019000	CLAMP, HOSE 19	4	4						
21-1	1	23001-019000	CLAMP, HOSE 19	2	2						K
		(A=M60501) (B=M60501)									
22	1	23001-035000	CLAMP, HOSE 35	2	2						
23	1	172B03-79811	GUIDE ASSY, HOSE PTO	1	1						
24	1	26013-120252	BOLT, M12X 25	1	1						
25	1	172187-76940	RUBBER, CLAMP B	2	2						
26	1	172B03-77610	CLAMP ASSY, HOSE	1	1						
27	1	172B03-77661	CLAMP ASSY, HOSE PTO	1	1						
28	1	172455-79140	COLLAR, CLAMP	1	1						
29	1	22137-100000	WASHER, 10	1	1						
30	1	26013-100652	BOLT, M10X 65	1	1						
31	1	26014-100202	BOLT, M10X 20	2	2						
32	1	172B03-77750	COVER ASSY, FRAME	1	1						1
33	1	26106-100162	BOLT, M10X 16 PLATED	1	1						1

Remarks

(1)Not applied for quick coupler specification.  
 Not applied for P.T.O.2 specification.

Fig.119. P.T.O.(BOOM - ARM END)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

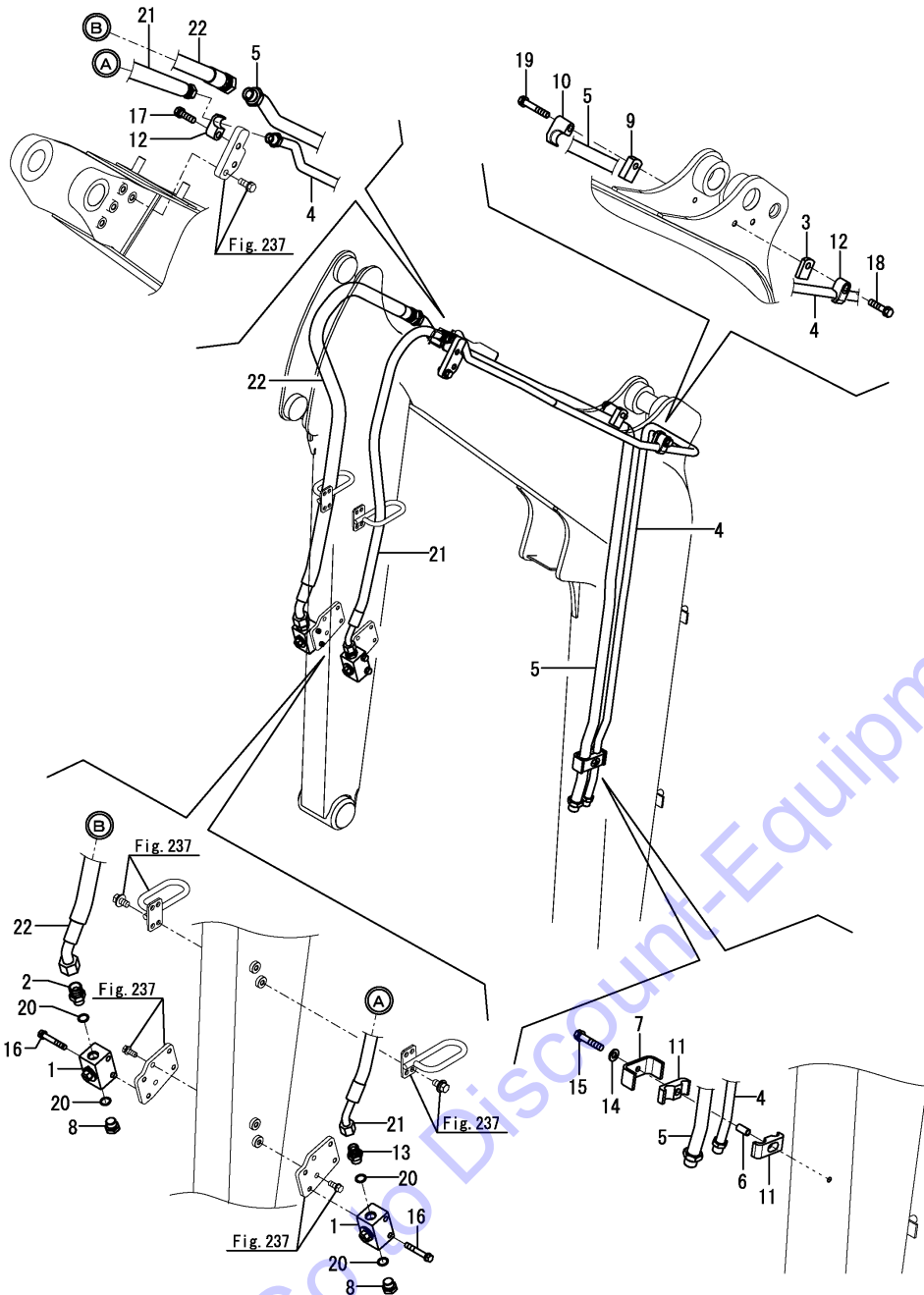
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74900	VALVE ASSY,STOP G1/2	2	2						
2	1	172187-76200	ADAPTER, 1/2-3/4	1	1						
3	1	172183-76250-Y	PLATE, SPACER	1	1						
3-1	1	172183-76250-3 (A=*2020.04) (B=*2020.04)	PLATE, SPACER	1	1						W
4	1	172B03-76350	TUBE ASSY, PTO L	1	1						
4-1	1	172B03-76350-1 (A=*2020.04) (B=*2020.04)	TUBE ASSY, PTO L	1	1						W
5	1	172B03-76370	TUBE ASSY, PTO R	1	1						
5-1	1	172B03-76370-1 (A=*2020.04) (B=*2020.04)	TUBE ASSY, PTO R	1	1						W
6	1	172B03-76510	STAY, CLAMP	1	1						
6-1	1	172B03-76511 (A=*2013.01) (B=*2013.01)	STAY, CLAMP	1	1						N
6-2	1	172B03-76511-2 (A=*2020.04) (B=*2020.04)	STAY, CLAMP	1	1						W
7	1	172187-76520	COLLAR, CLAMP	1	1						
8	1	172187-76530-Y	CLAMP, TUBE	1	1						
8-1	1	172187-76530-3 (A=*2020.04) (B=*2020.04)	CLAMP, TUBE	1	1						W
9	1	172165-76580	PLUG, HEXAGON PF1/2	2	2						
10	1	172187-76690-Y	PLATE, SPACER T16	1	1						
10-1	1	172187-76690-3 (A=*2020.04) (B=*2020.04)	PLATE, SPACER T16	1	1						W
11	1	172142-76940-Y	CLAMP, 3/4	1	1						
12	1	172187-76940	RUBBER, CLAMP B	2	2						
13	1	172142-76950-Y	CLAMP, 1/2	2	2						
14	1	172112-77361	CONNECTOR, PF1/2-1/2	1	1						
15	1	172B03-77900	GUIDE ASSY, HOSE PTO	2	2						
16	1	22137-100000	WASHER, 10	1	1						
17	1	26013-100502	BOLT, M10X 50	1	1						
18	1	26013-100652	BOLT, M10X 65	4	4						
19	1	26013-120252	BOLT, M12X 25	1	1						
20	1	26013-120402	BOLT, M12X 40	1	1						
20-1	1	26014-120402 (A=*2016.05.) (B=*2016.05.)	BOLT, 12 X 40	1	1						N
21	1	26013-120502	BOLT, M12X 50	1	1						
21-1	1	26014-120502 (A=*2016.05.) (B=*2016.05.)	BOLT, 12 X 50	1	1						N
22	1	26013-120702	BOLT, M12X 70	1	1						
22-1	1	26014-120702 (A=*2016.05.) (B=*2016.05.)	BOLT, 12 X 70	1	1						N
23	1	26014-100202	BOLT, M10X 20	4	4						
24	1	41851-000180	O-RING, P 18.0 HNBR	4	4						
25	1	172B03-79160	HOSE, H208BE111W	1	1						
26	1	172B03-79170	HOSE, H112BE117W	1	1						

Fig.236. (119A)P.T.O.(BOOM - ARM END)(P.T.O.2 SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

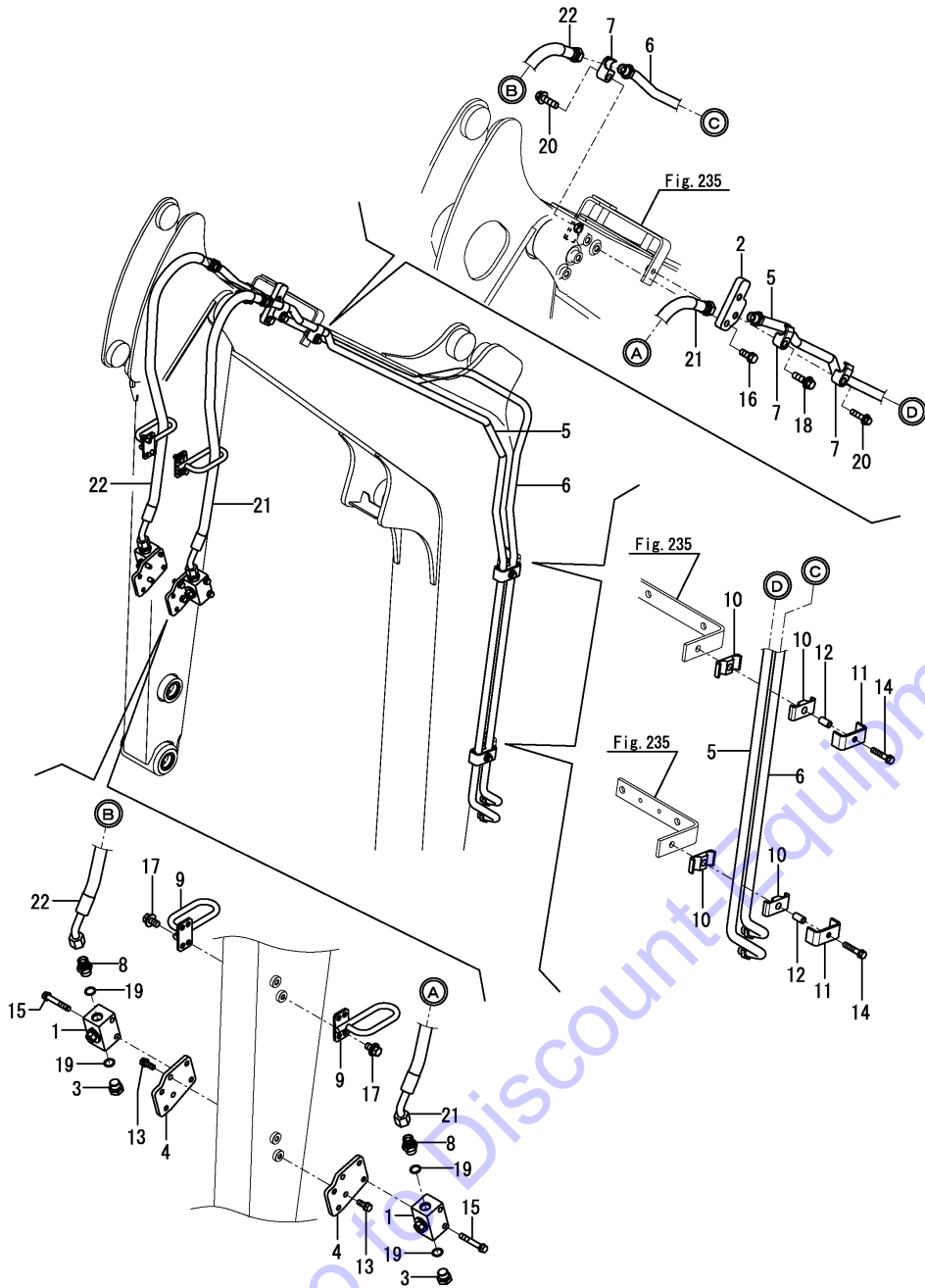


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74900	VALVE ASSY,STOP G1/2	2	2						
2	1	172187-76200	ADAPTER, 1/2-3/4	1	1						
3	1	172183-76250-Y	PLATE, SPACER	1	1						
3-1	1	172183-76250-3 (A=*2020.04) (B=*2020.04)	PLATE, SPACER	1	1						W
4	1	172B03-76350	TUBE ASSY, PTO L	1	1						
4-1	1	172B03-76350-1 (A=*2020.04) (B=*2020.04)	TUBE ASSY, PTO L	1	1						W
5	1	172B03-76370	TUBE ASSY, PTO R	1	1						
5-1	1	172B03-76370-1 (A=*2020.04) (B=*2020.04)	TUBE ASSY, PTO R	1	1						W
6	1	172187-76520	COLLAR, CLAMP	1	1						
7	1	172187-76530-Y	CLAMP, TUBE	1	1						
7-1	1	172187-76530-3 (A=*2020.04) (B=*2020.04)	CLAMP, TUBE	1	1						W
8	1	172165-76580	PLUG, HEXAGON PF1/2	2	2						
9	1	172187-76690-Y	PLATE, SPACER T16	1	1						
9-1	1	172187-76690-N (A=*2020.04) (B=*2020.04)	PLATE, SPACER T16	1	1						W
10	1	172142-76941	CLAMP, 3/4	1	1						
10-1	1	172142-76941-N (A=*2020.04) (B=*2020.04)	CLAMP, 3/4	1	1						W
11	1	172187-76940	RUBBER, CLAMP B	2	2						
12	1	172142-76951	CLAMP, 1/2	2	2						
12-1	1	172142-76951-N (A=*2020.04) (B=*2020.04)	CLAMP, 1/2	2	2						W
13	1	172112-77361	CONNECTOR, PF1/2-1/2	1	1						
14	1	22137-100000	WASHER, 10	1	1						
15	1	26013-100502	BOLT, M10X 50	1	1						
16	1	26013-100652	BOLT, M10X 65	4	4						
17	1	26014-120402	BOLT, 12 X 40	1	1						
18	1	26014-120502	BOLT, 12 X 50	1	1						
19	1	26014-120702	BOLT, 12 X 70	1	1						
20	1	41851-000180	O-RING, P 18.0 HNBR	4	4						
21	1	172B03-79160	HOSE, H208BE111W	1	1						
22	1	172B03-79170	HOSE, H112BE117W	1	1						

Fig.237. (119B)P.T.O.2(BOOM - ARM END)(P.T.O.2 SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

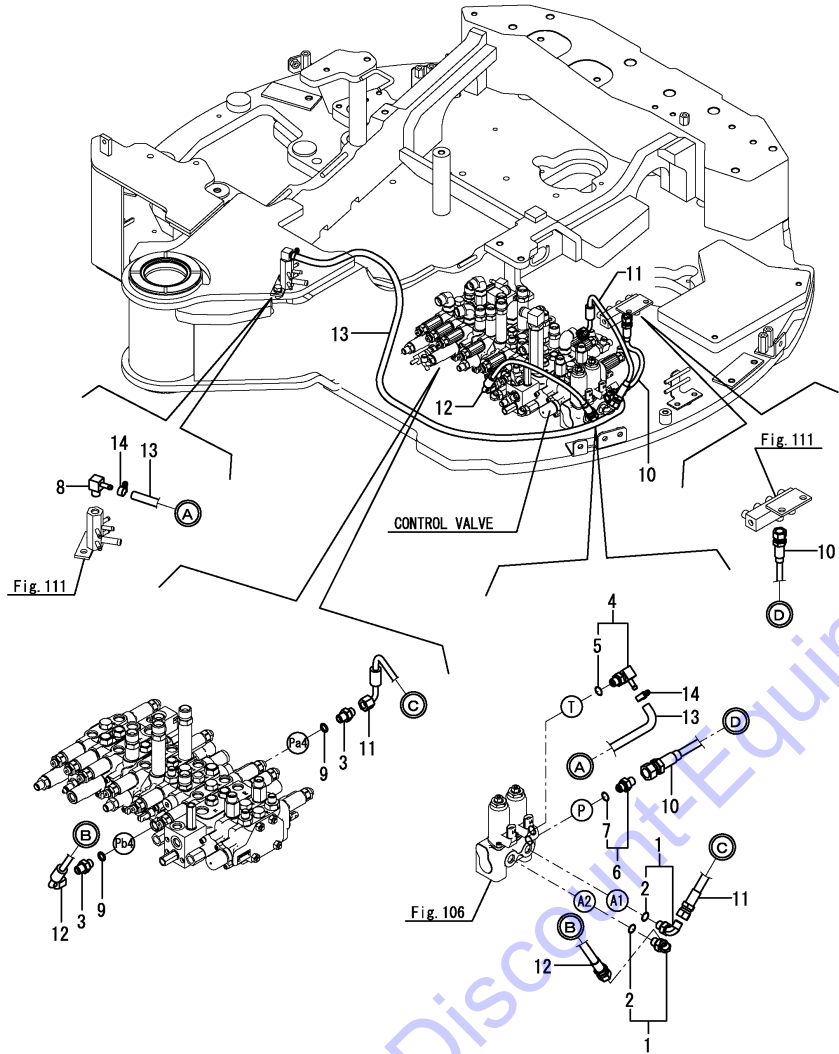


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74900	VALVE ASSY,STOP G1/2	2	2						
2	1	172B33-76520	STAY, CLAMP T16	1	1						
3	1	172165-76580	PLUG, HEXAGON PF1/2	2	2						
4	1	172B03-76840	PLATE, S-VALVE	2	2						
4-1	1	172B03-76840-1	PLATE, S-VALVE	2	2						W
		(A=*2020.04) (B=*2020.04)									
5	1	172B03-76850	TUBE ASSY,PTO2 L	1	1						
5-1	1	172B03-76850-1	TUBE ASSY,PTO2 L	1	1						W
		(A=*2020.04) (B=*2020.04)									
6	1	172B03-76870	TUBE ASSY,PTO2 R	1	1						
6-1	1	172B03-76870-1	TUBE ASSY,PTO2 R	1	1						W
		(A=*2020.04) (B=*2020.04)									
7	1	172142-76951	CLAMP, 1/2	3	3						
7-1	1	172142-76951-N	CLAMP, 1/2	3	3						W
		(A=*2020.04) (B=*2020.04)									
8	1	172112-77361	CONNECTOR, PF1/2-1/2	2	2						
9	1	172B05-77930	GUIDE ASSY,HOSE	2	2						
10	1	172445-78950	SUPPORT, HOSE C	4	4						
11	1	172445-78960-1	CLAMP, HOSE	2	2						
11-1	1	172445-78960-N	CLAMP, HOSE	2	2						W
		(A=*2020.04) (B=*2020.04)									
12	1	172445-78980	COLLAR, CLAMP	2	2						
13	1	26013-100252	BOLT, M10X 25	4	4						
14	1	26013-100502	BOLT, M10X 50	2	2						
15	1	26013-100652	BOLT, M10X 65	4	4						
16	1	26013-120302	BOLT, M12X 30	1	1						
17	1	26014-100202	BOLT, M10X 20	4	4						
18	1	26014-120452	BOLT, M12X 45	1	1						
19	1	41851-000180	O-RING, P 18.0 HNBR	4	4						
20	1	26014-120452	BOLT, M12X 45	2	2						
21	1	172B03-78970	HOSE, H208BE103W	1	1						
22	1	172B03-78980	HOSE, H208BE100W	1	1						

Fig.120. P.T.O.(SOLENOID VALVE)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	2	2						
2	2	41851-000110	O-RING, P11.0 HNBR	2	2						
3	1	172123-76121	ADAPTER, M/M PF1/4	2	2						
4	1	172458-76150	NIPPLE, ELBOW PF1/4	1	1						
5	2	24315-000110	O-RING, 1BP11.0	1	1						
6	1	172B03-76180	CONNECTOR, G1/4	1	1						
7	2	41851-000110	O-RING, P11.0 HNBR	1	1						
8	1	172186-76390	NIPPLE, ELBOW 1/4	1	1						
9	1	41851-000110	O-RING, P11.0 HNBR	2	2						
10	1	172B03-79210	HOSE, F403BB029S	1	1						
11	1	172B03-79230	HOSE, F403BC041S	1	1						
12	1	172B03-79240	HOSE, F403BC047S	1	1						
13	1	172B03-79250	HOSE, G804YY134S	1	1						
14	1	23000-013000	CLAMP, 13	2	2						

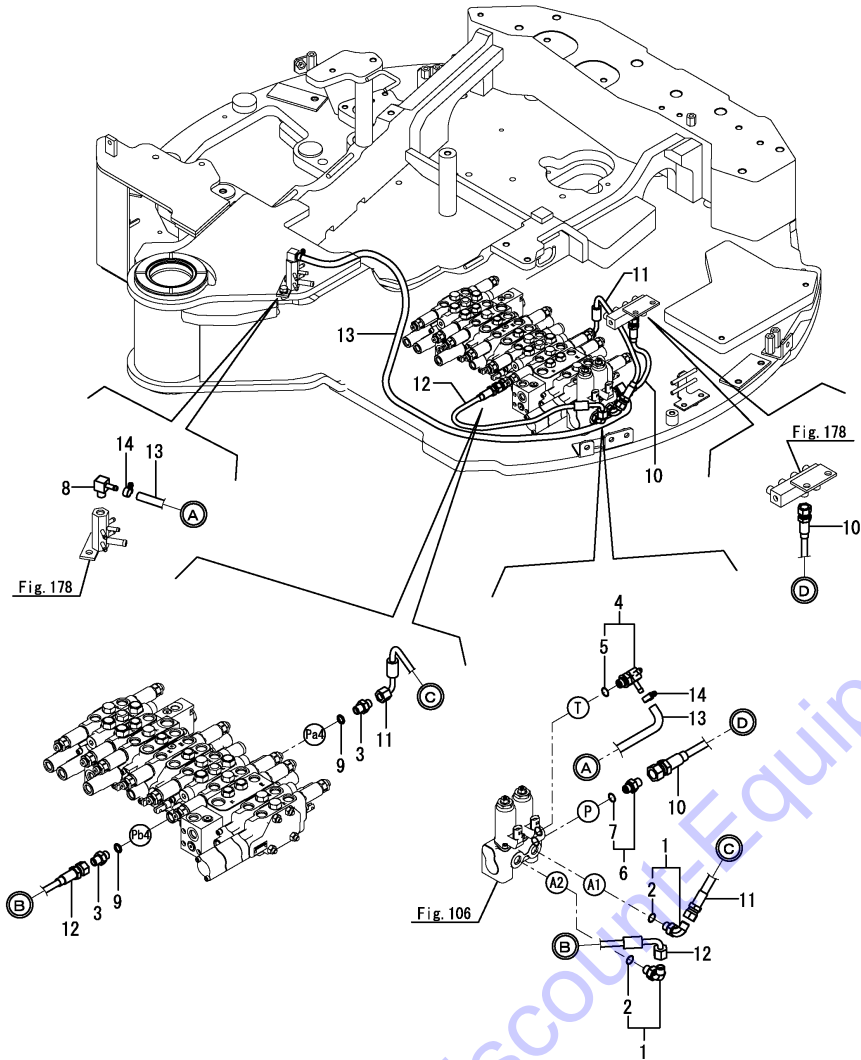
Remarks

\* Not applied for angle blade specification.

Fig.181. (120A)P.T.O.(SOLENOID VALVE)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	2	2						
2	2	41851-000110	O-RING, P11.0 HNBR	2	2						
3	1	172123-76121	ADAPTER, M/M PF1/4	2	2						
4	1	172A79-76140	NIPPLE, TEE G1/4	1	1						
5	2	41851-000110	O-RING, P11.0 HNBR	1	1						
6	1	172B03-76180	CONNECTOR, G1/4	1	1						
7	2	41851-000110	O-RING, P11.0 HNBR	1	1						
8	1	172186-76390	NIPPLE, ELBOW 1/4	1	1						
9	1	41851-000110	O-RING, P11.0 HNBR	2	2						
10	1	172B03-79211	HOSE, H603BB029S	1	1						
11	1	172B03-79230	HOSE, F403BC041S	1	1						
12	1	172B03-79241	HOSE, F403BC050S	1	1						
13	1	172B03-79250	HOSE, G804YY134S	1	1						
14	1	23000-013000	CLAMP, 13	2	2						

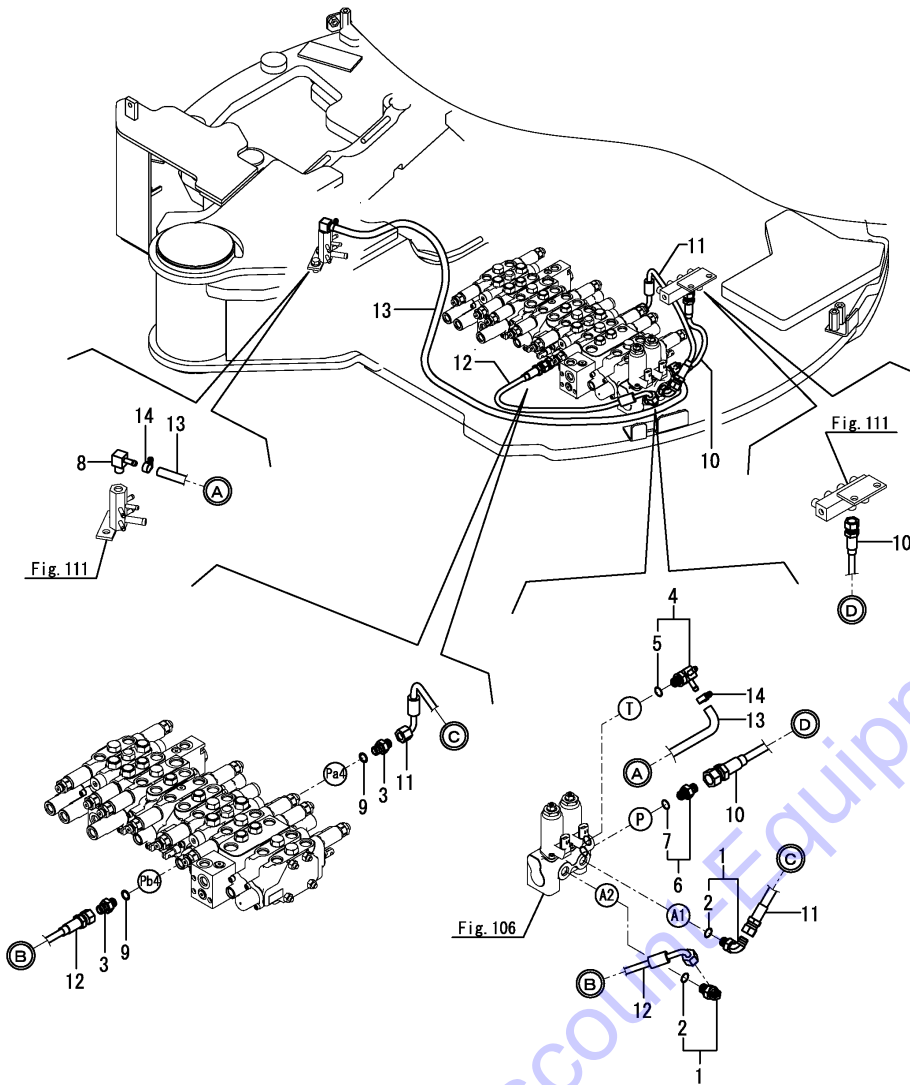
Remarks  
 \* Exclusive figure for angle blade specification.



Fig.238. (120B)P.T.O.(SOLENOID VALVE)(P.T.O.2 SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

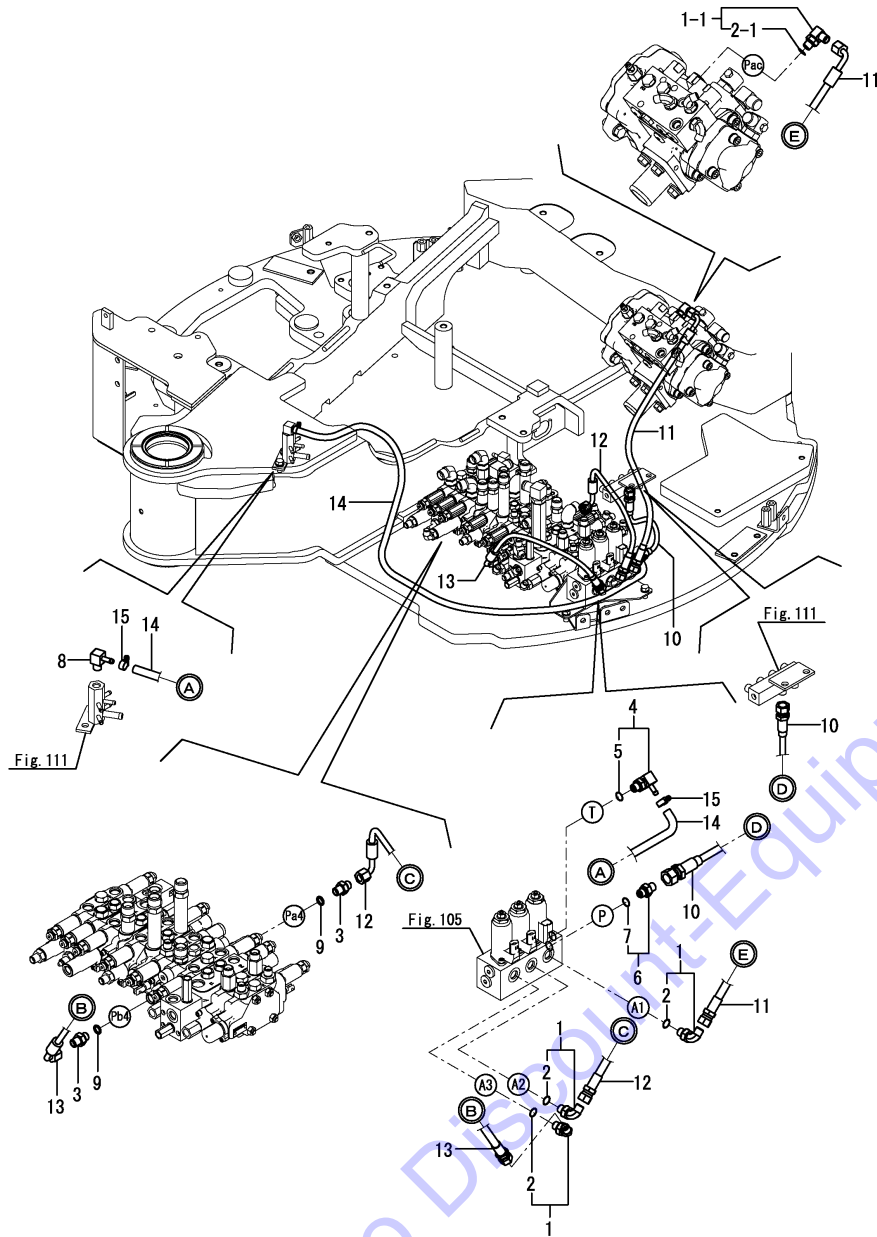


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	2	2						
2	2	41851-000110	O-RING, P11.0 HNBR	2	2						
3	1	172123-76121	ADAPTER, M/M PF1/4	2	2						
4	1	172A79-76140	NIPPLE, TEE G1/4	1	1						
5	2	41851-000110	O-RING, P11.0 HNBR	1	1						
6	1	172B03-76180	CONNECTOR, G1/4	1	1						
7	2	41851-000110	O-RING, P11.0 HNBR	1	1						
8	1	172186-76390	NIPPLE, ELBOW 1/4	1	1						
9	1	41851-000110	O-RING, P11.0 HNBR	2	2						
10	1	172B03-79211	HOSE, H603BB029S	1	1						
11	1	172B03-79230	HOSE, F403BC041S	1	1						
12	1	172B03-79241	HOSE, F403BC050S	1	1						
13	1	172B03-79250	HOSE, G804YY134S	1	1						
14	1	23000-013000	CLAMP, 13	2	2						

Fig.121. P.T.O.(SOLENOID VAVLE, ESS)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



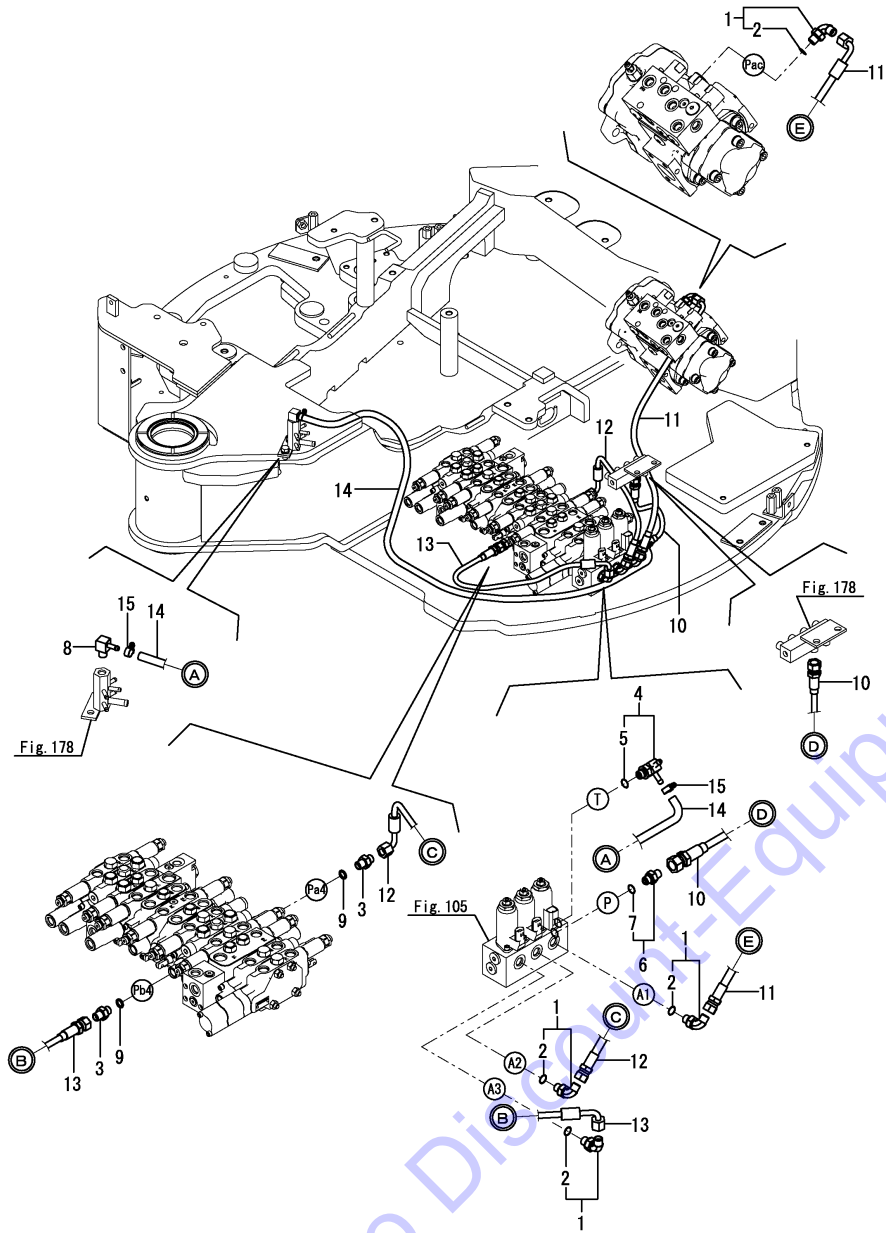
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4		3						
1-1	1	172B03-76010 (B=MXXXXX)	ELBOW, G1/4		4						K
2	2	41851-000110	O-RING, P11.0 HNBR		3						
2-1	2	41851-000110 (B=MXXXXX)	O-RING, P11.0 HNBR		4						K
3	1	172123-76121	ADAPTER, M/M PF1/4		2						
4	1	172458-76150	NIPPLE, ELBOW PF1/4		1						
5	2	24315-000110	O-RING, 1BP11.0		1						
6	1	172B03-76180	CONNECTOR, G1/4		1						
7	2	41851-000110	O-RING, P11.0 HNBR		1						
8	1	172186-76390	NIPPLE, ELBOW 1/4		1						
9	1	41851-000110	O-RING, P11.0 HNBR		2						
10	1	172B03-79210	HOSE, F403BB029S		1						
11	1	172B03-79220	HOSE, F403BC065S		1						
12	1	172B03-79230	HOSE, F403BC041S		1						
13	1	172B03-79240	HOSE, F403BC047S		1						
14	1	172B03-79250	HOSE, G804YY134S		1						
15	1	23000-013000	CLAMP, 13		2						

Remarks

\* Not applied for angle blade specification.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.182. (121A)P.T.O.(SOLENOID VAVLE, ESS)(ANGLE BLADE SPEC.)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4		4						
2	2	41851-000110	O-RING, P11.0 HNBR		4						
3	1	172123-76121	ADAPTER, M/M PF1/4		2						
4	1	172A79-76140	NIPPLE, TEE G1/4		1						
5	2	41851-000110	O-RING, P11.0 HNBR		1						
6	1	172B03-76180	CONNECTOR, G1/4		1						
7	2	41851-000110	O-RING, P11.0 HNBR		1						
8	1	172186-76390	NIPPLE, ELBOW 1/4		1						
9	1	41851-000110	O-RING, P11.0 HNBR		2						
10	1	172B03-79211	HOSE, H603BB029S		1						
11	1	172B03-79220	HOSE, F403BC065S		1						
12	1	172B03-79230	HOSE, F403BC041S		1						
13	1	172B03-79241	HOSE, F403BC050S		1						
14	1	172B03-79250	HOSE, G804YY134S		1						
15	1	23000-013000	CLAMP, 13		2						

Remarks

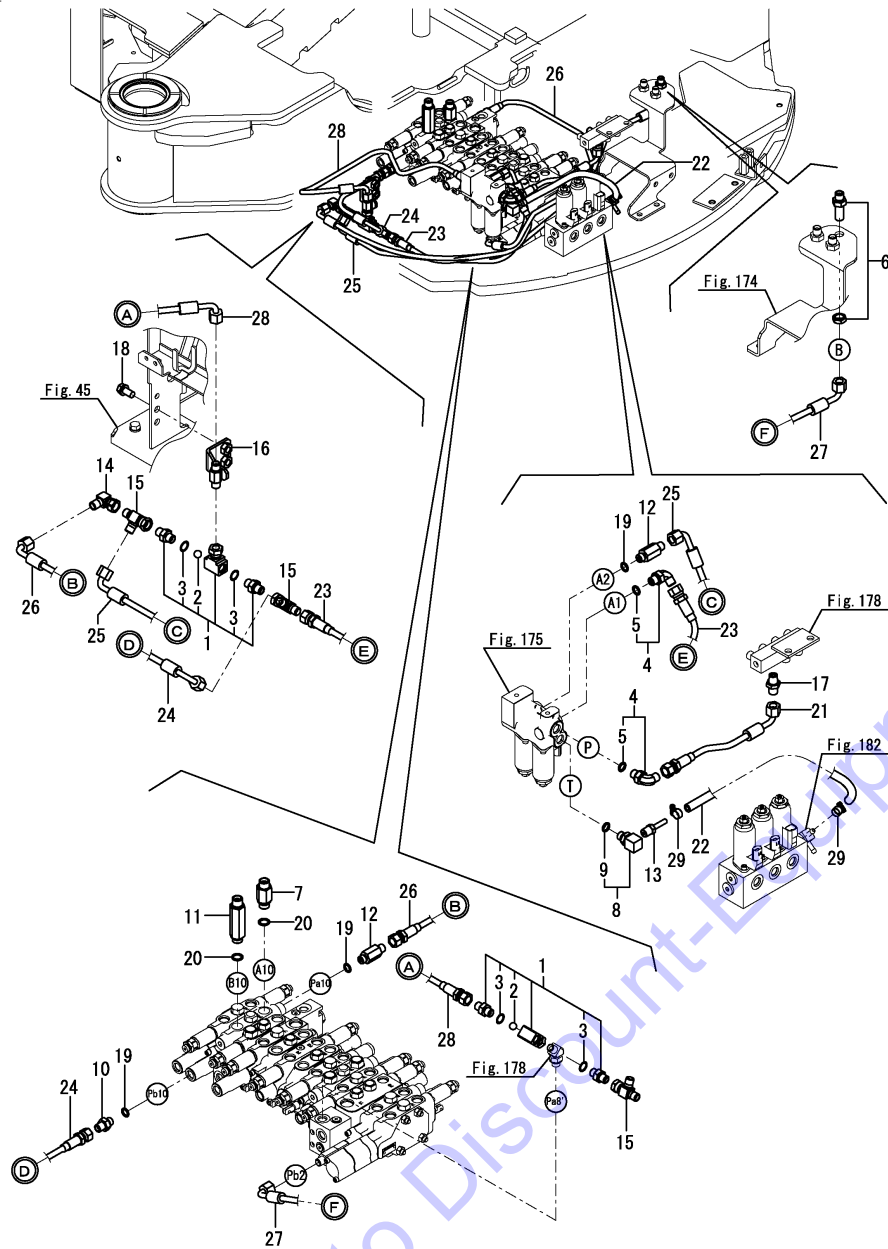
\* Exclusive figure for angle blade specification.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.183. (121B)P.T.O.2(ANGLE BLADE)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A86-74500	VALVE, SHUTTLE	2	2						
2	2	24190-140001	BALL, STEEL 7/16	2	2						
3	2	41851-000110	O-RING, P11.0 HNBR	4	4						
4	1	172B03-76010	ELBOW, G1/4	2	2						
5	2	41851-000110	O-RING, P11.0 HNBR	2	2						
6	1	172151-76050	JOINT	1	1						
7	1	172B03-76070	CONNECTOR, G3/8X3/8	1	1						
7-1	1	172116-76381	ADAPTER, 64	1	1						N
		(A=*2014.09.) (B=*2014.09.)									
8	1	172137-76100	ELBOW, PT PF1/4	1	1						
9	2	24315-000110	O-RING, 1BP11.0	1	1						
10	1	172123-76121	ADAPTER, M/M PF1/4	1	1						
11	1	172162-76131	ADAPTER, M/M	1	1						
12	1	172183-76200	CONNECTOR, 1/4-1/4	2	2						
13	1	172141-76220	NIPPLE, 02	1	1						
14	1	172828-76330	CONNECTOR, 1/4X1/4	1	1						
15	1	172B03-76620	CONNECTOR, 3-G1/4	3	3						
16	1	172B03-76650	STAY ASSY, VALVE	1	1						
17	1	23391-020000	JOINT, RGI-1/4	1	1						
18	1	26013-100202	BOLT, M10X 20	2	2						
19	1	41851-000110	O-RING, P11.0 HNBR	3	3						
20	1	41851-000140	O-RING, P 14.0 HNBR	2	2						
21	1	172B03-79280	HOSE, F403BC026S	1	1						
22	1	172B03-79290	HOSE, G804YY034S	1	1						
23	1	172B03-79360	HOSE, F403BB042S	1	1						
24	1	172B03-79370	HOSE, F403BC028S	1	1						
25	1	172B03-79380	HOSE, F403CC062S	1	1						
26	1	172B03-79390	HOSE, F403BC137S	1	1						
27	1	172B03-79590	HOSE, F403CC065S	1	1						
28	1	172B03-79790	HOSE, F403BC064S	1	1						
29	1	23000-013000	CLAMP, 13	2	2						

Remarks

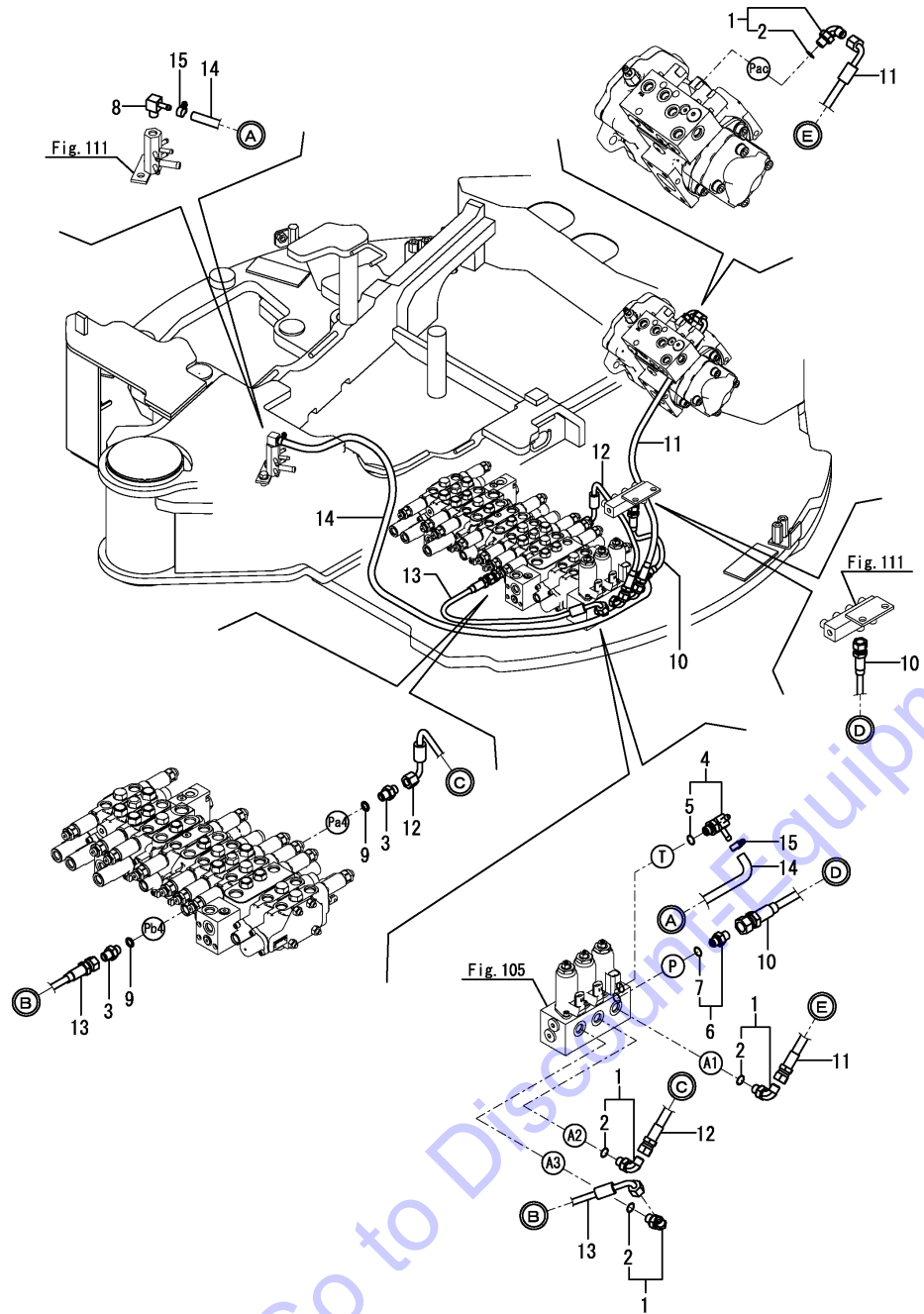
\* Exclusive figure for angle blade specification.

N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.239. (121C)P.T.O.(SOLENOID VAVLE, ESS)(P.T.O.2 SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

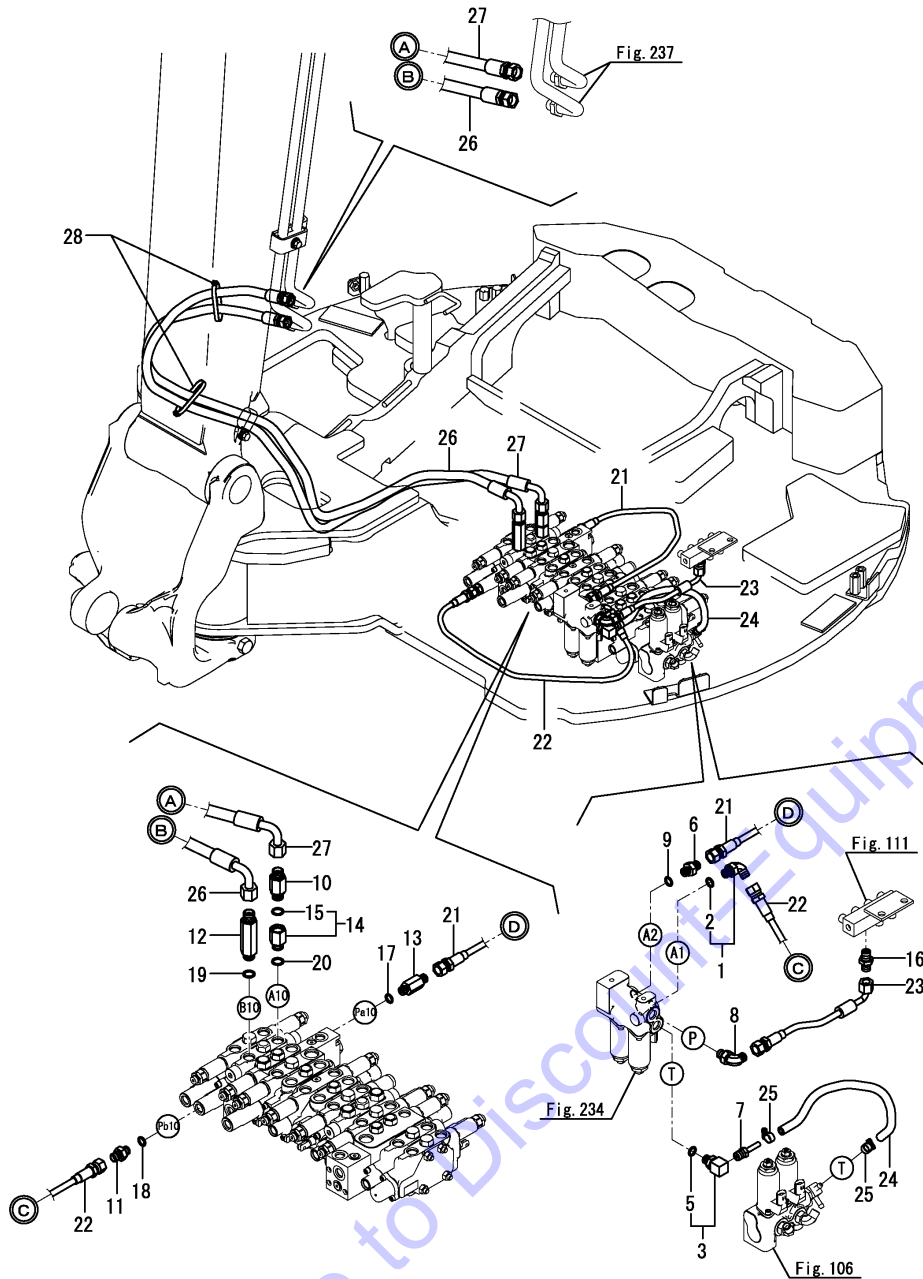


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4		4						
2	2	41851-000110	O-RING, P11.0 HNBR		4						
3	1	172123-76121	ADAPTER, M/M PF1/4		2						
4	1	172A79-76140	NIPPLE, TEE G1/4		1						
5	2	41851-000110	O-RING, P11.0 HNBR		1						
6	1	172B03-76180	CONNECTOR, G1/4		1						
7	2	41851-000110	O-RING, P11.0 HNBR		1						
8	1	172186-76390	NIPPLE, ELBOW 1/4		1						
9	1	41851-000110	O-RING, P11.0 HNBR		2						
10	1	172B03-79211	HOSE, H603BB029S		1						
11	1	172B03-79220	HOSE, F403BC065S		1						
12	1	172B03-79230	HOSE, F403BC041S		1						
13	1	172B03-79241	HOSE, F403BC050S		1						
14	1	172B03-79250	HOSE, G804YY134S		1						
15	1	23000-013000	CLAMP, 13		2						

Fig.240. (121D)P.T.O.2(SOLENOID VALVE)(P.T.O.2 SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

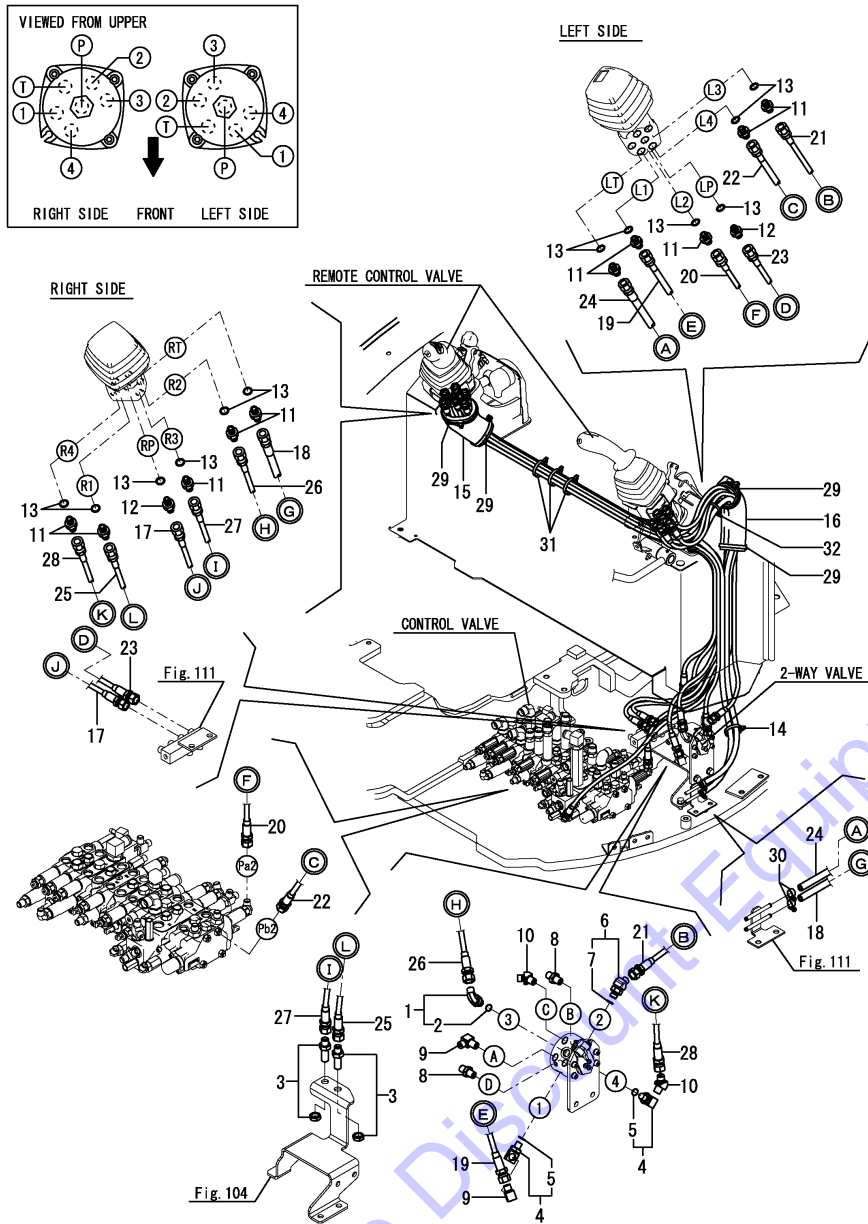
(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1						
2	2	41851-000110	O-RING, P11.0 HNBR	1	1						
3	1	172137-76100	ELBOW, PT PF1/4	1	1						
5	2	24315-000110	O-RING, 1BP11.0	1	1						
6	1	172123-76121	ADAPTER, M/M PF1/4	1	1						
7	1	172141-76220	NIPPLE, 02	1	1						
8	1	172B03-76240	ELBOW,90FILTER G1/4	1	1						
9	1	41851-000110	O-RING, P11.0 HNBR	1	1						
10	1	172B03-76070	CONNECTOR, G3/8X3/8	1	1						
11	1	172123-76121	ADAPTER, M/M PF1/4	1	1						
12	1	172162-76131	ADAPTER, M/M	1	1						
13	1	172183-76200	CONNECTOR, 1/4-1/4	1	1						
14	1	172B03-76630	ADAPTER, G3/8	1	1						
15	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
16	1	23391-020000	JOINT, RGI-1/4	1	1						
17	1	41851-000110	O-RING, P11.0 HNBR	1	1						
18	1	41851-000110	O-RING, P11.0 HNBR	1	1						
19	1	41851-000140	O-RING, P 14.0 HNBR	1	1						
20	1	41851-000140	O-RING, P 14.0 HNBR	1	1						
21	1	172845-78140	HOSE,F403BB076S	1	1						
22	1	172845-78150	HOSE,F403BB069S	1	1						
23	1	172B03-79280	HOSE, F403BC026S	1	1						
24	1	172B03-79290	HOSE, G804YY034S	1	1						
25	1	23000-013000	CLAMP, 13	2	2						
26	1	172B32-79440	HOSE, H106BC163K	1	1						
27	1	172B32-79450	HOSE, H106BC163K	1	1						
28	1	172122-79890	CLAMP, HOSE 350	2	2						

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



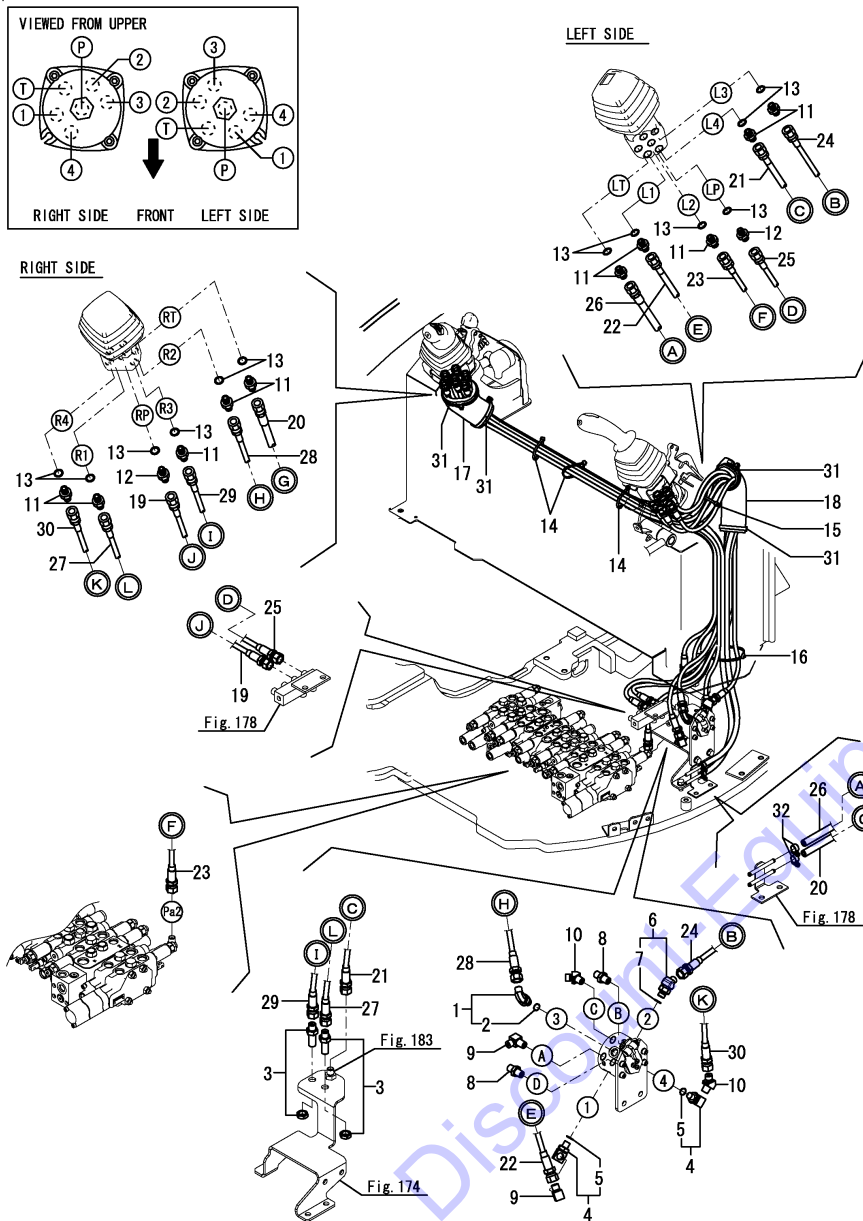
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1						
2	2	41851-000110	O-RING, P11.0 HNBR	1	1						
3	1	172151-76050	JOINT	2	2						
4	1	172137-76100	ELBOW, PT PF1/4	2	2						
5	2	24315-000110	O-RING, 1BP11.0	2	2						
6	1	172173-76102	CONNECTOR ASSY	1	1						
7	2	41851-000110	O-RING, P11.0 HNBR	1	1						
8	1	23391-020000	JOINT, RGI-1/4	2	2						
9	1	23393-020000	JOINT, 90RGI-1/4	2	2						
10	1	23394-020000	JOINT, 45RGI-1/4	2	2						
11	1	172123-76121	ADAPTER, M/M PF1/4	10	10						
12	1	172455-76220	CONNECTOR, PF1/4	2	2						
13	1	41851-000110	O-RING, P11.0 HNBR	12	12						
14	1	172183-16560	CLIP, HOSE 400	1	1						
15	1	172458-63641	SPONGE, HOSE 120	1	1						
16	1	172458-78571	SPONGE, HOSE	1	1						
17	1	172B03-78910	HOSE, F403BB165S	1	1						
18	1	172B03-78920	HOSE, G804BY165S	1	1						
19	1	172B03-79610	HOSE, F403BB110S	1	1						
20	1	172B03-79620	HOSE, F403BB113S	1	1						
21	1	172B03-79630	HOSE, F403BB095S	1	1						
22	1	172B03-79640	HOSE, F403BB138S	1	1						
23	1	172B03-79650	HOSE, F403BB110S	1	1						
24	1	172B03-79660	HOSE, G804BY115S	1	1						
25	1	172B03-79670	HOSE, F403BB140S	1	1						
26	1	172B03-79680	HOSE, F403BB148S	1	1						
27	1	172B03-79690	HOSE, F403BB136S	1	1						
28	1	172B03-79700	HOSE, F403BB148S	1	1						
29	1	172122-79930	CLAMP, HOSE B	4	4						
30	1	23000-013000	CLAMP, 13	2	2						
31	1	172126-11510	BAND, BINDING 300	3	3						W
32	1	172126-11510	BAND, BINDING 300	1	1						W
				(A=MZZZZZ)	(B=MZZZZZ)						
				(A=M60877)	(B=M60877)						

Remarks  
 \* Not applied for angle blade specification.  
 \* Fitting(control valve) is shown in Fig.110 & 111.

Fig.184. (122A)CONTROL PIPING(1)(ANGLE BLADE SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1						
2	2	41851-000110	O-RING, P11.0 HNBR	1	1						
3	1	172151-76050	JOINT	2	2						
4	1	172137-76100	ELBOW, PT PF1/4	2	2						
5	2	24315-000110	O-RING, 1BP11.0	2	2						
6	1	172173-76102	CONNECTOR ASSY	1	1						
7	2	41851-000110	O-RING, P11.0 HNBR	1	1						
8	1	23391-020000	JOINT, RGI-1/4	2	2						
9	1	23393-020000	JOINT, 90RGI-1/4	2	2						
10	1	23394-020000	JOINT, 45RGI-1/4	2	2						
11	1	172123-76121	ADAPTER, M/M PF1/4	10	10						
12	1	172455-76220	CONNECTOR, PF1/4	2	2						
13	1	41851-000110	O-RING, P11.0 HNBR	12	12						
14	1	172126-11510	BAND, BINDING 300	3	3						
15	1	172126-11510	BAND, BINDING 300	1	1						
16	1	172183-16560	CLIP, HOSE 400	1	1						
17	1	172458-63641	SPONGE, HOSE 120	1	1						
18	1	172458-78571	SPONGE, HOSE	1	1						
19	1	172B03-78910	HOSE, F403BB165S	1	1						
20	1	172B03-78920	HOSE, G804BY165S	1	1						
21	1	172B03-79580	HOSE, F403BB083S	1	1						
22	1	172B03-79610	HOSE, F403BB110S	1	1						
23	1	172B03-79620	HOSE, F403BB113S	1	1						
24	1	172B03-79630	HOSE, F403BB095S	1	1						
25	1	172B03-79650	HOSE, F403BB110S	1	1						
26	1	172B03-79660	HOSE, G804BY115S	1	1						
27	1	172B03-79670	HOSE, F403BB140S	1	1						
28	1	172B03-79680	HOSE, F403BB148S	1	1						
29	1	172B03-79690	HOSE, F403BB136S	1	1						
30	1	172B03-79700	HOSE, F403BB148S	1	1						
31	1	172122-79930	CLAMP, HOSE B	4	4						
32	1	23000-013000	CLAMP, 13	2	2						

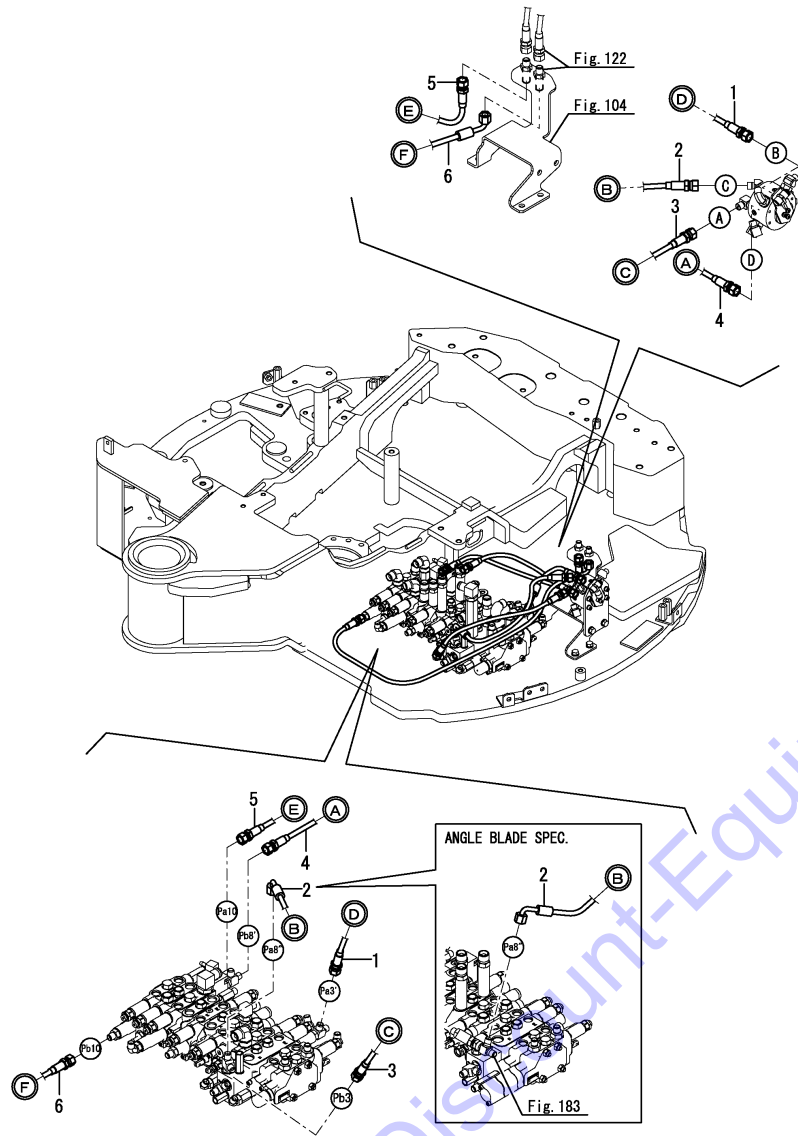
Remarks  
 \* Exclusive figure for angle blade specification.  
 \* Fitting(control valve) is shown in Fig.177 & 178.



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-79510	HOSE, F403BC023	1	1						
2	1	172B03-79520	HOSE, F403BC045S	1	1						
3	1	172B03-79530	HOSE, F403BB047S	1	1						
4	1	172B03-79540	HOSE, F403BB047S	1	1						
5	1	172B03-79550	HOSE, F403BB050S	1	1						
6	1	172B03-79560	HOSE, F403BC111S	1	1						

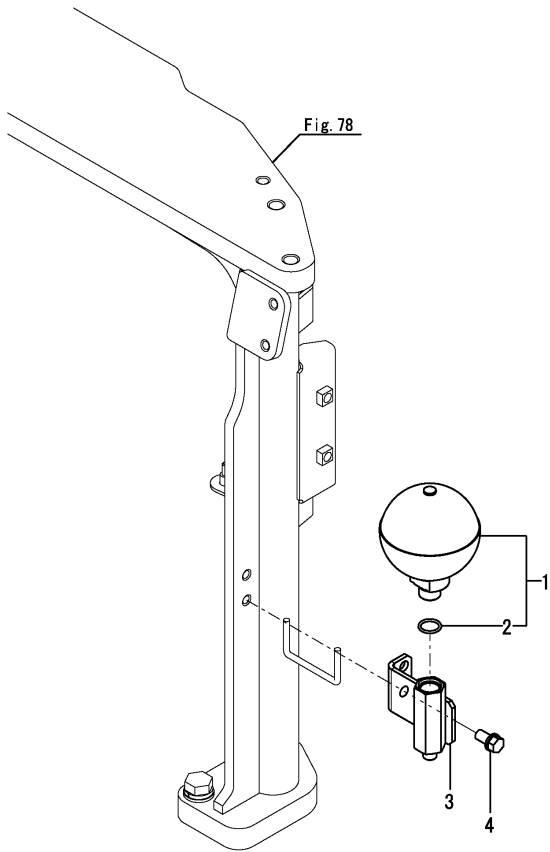


Remarks  
 \* Standard blade specification : Fitting(control valve) is shown in Fig.110 & 111.  
 \* Angle blade specification : Fitting(control valve) is shown in Fig.177 & 178.

Fig.124. ACCUMULATOR

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



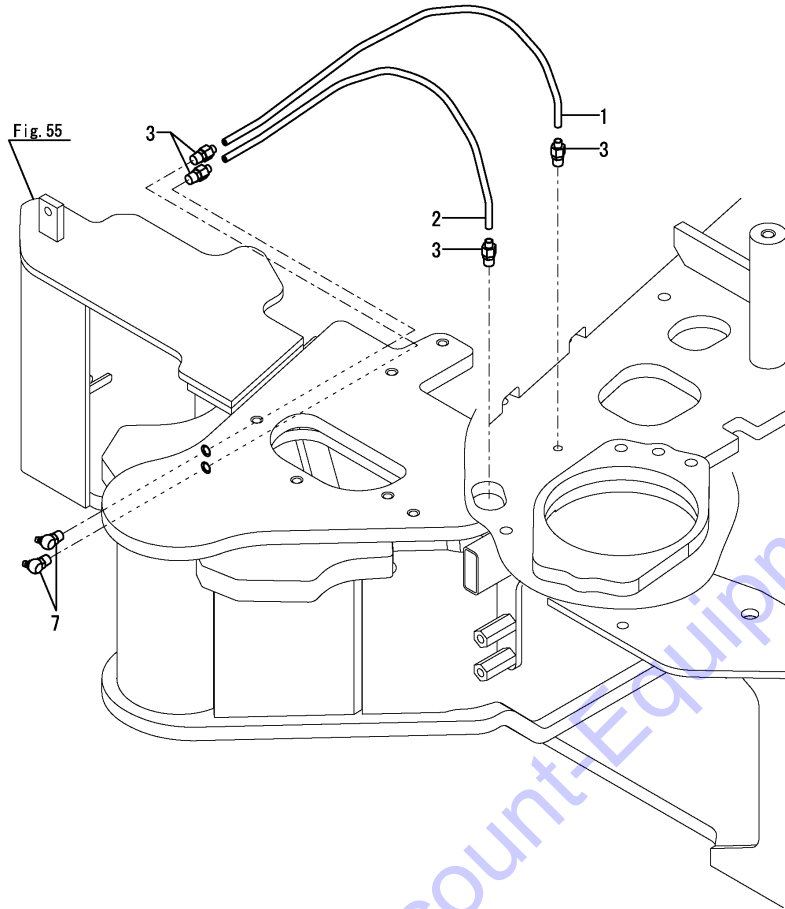
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-73600	ACCUMULATOR	1	1						
2	2	41851-000180	O-RING, P 18.0 HNBR	1	1						
3	1	172B03-76030	STAY ASSY	1	1						
4	1	26013-100202	BOLT, M10X 20	2	2						

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Fig.125. GREASING

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

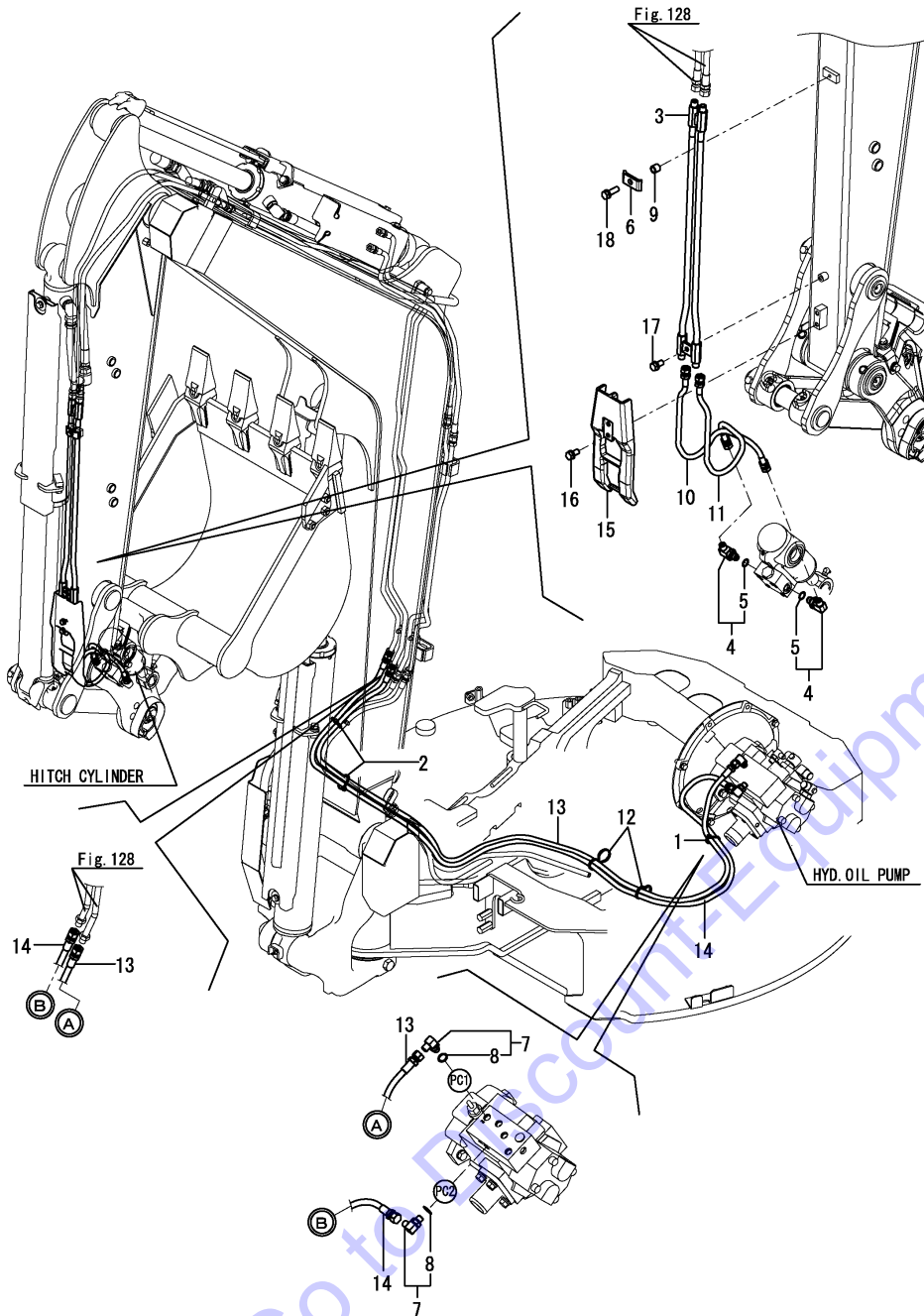
(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A46-77800	HOSE, P602YY050	1	1						
2	1	172A89-77800	HOSE, P602YY045	1	1						
3	1	172A47-77820	JOINT, GREASE	4	4						
7	1	24761-040000	NIPPLE, GREASE B	2	2						

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Fig.127. QUICK COUPLER(HYD. OIL PIPING)(1)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

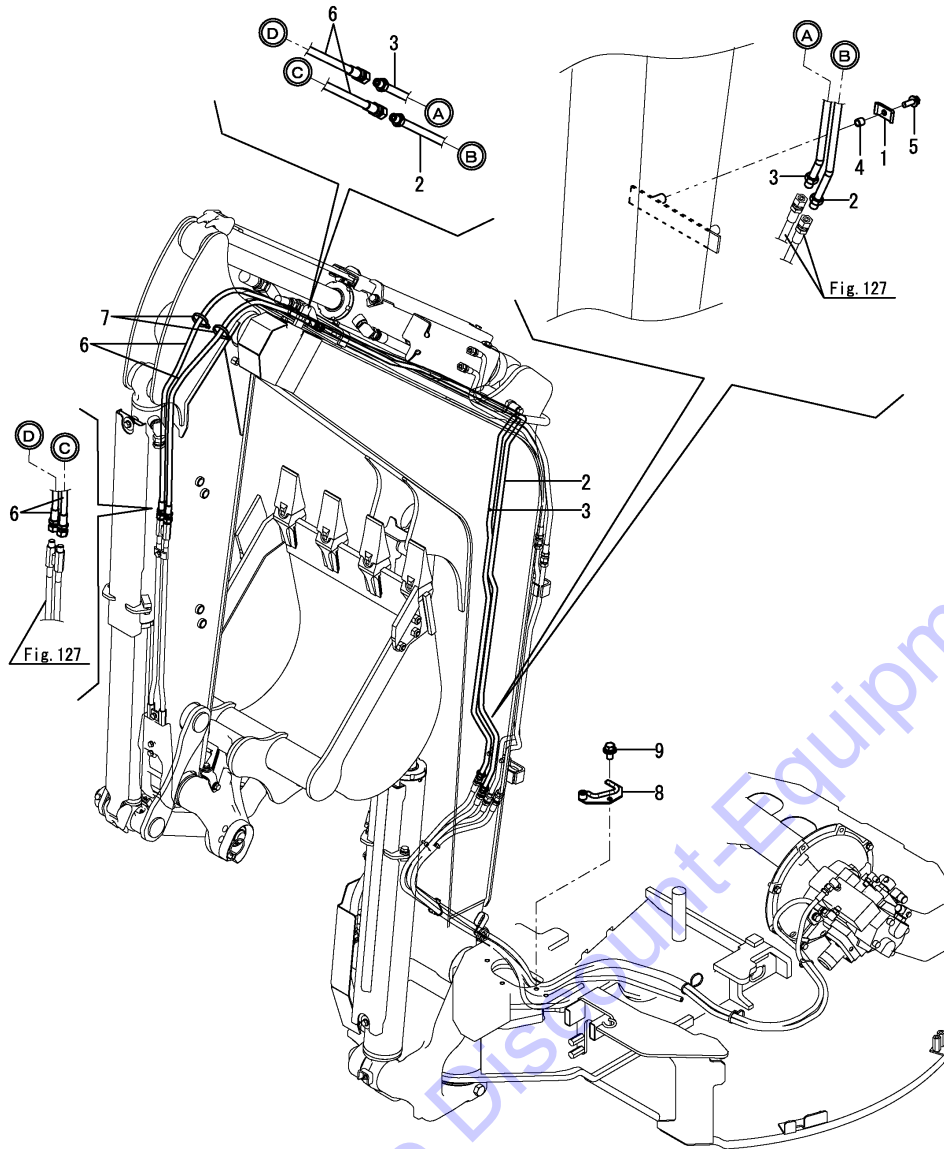
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194202-56460	BAND, BINDING 200	1	1						
2	1	194202-56460	BAND, BINDING 200	2	2						
3	1	172958-76102-Y	TUBE, HITCH	1	1						
3-1	1	172958-76102-N	TUBE, HITCH	1	1						W
		(A=*2020.04) (B=*2020.04)									
4	1	172958-76130	ELBOW, PF-1/4-PF1/4	2	2						
5	2	24315-000110	O-RING, 1BP11.0	2	2						
6	1	172110-76170	PLATE	1	1						
6-1	1	172110-76170-N	PLATE	1	1						W
		(A=*2020.04) (B=*2020.04)									
7	1	172141-76181	CONNECTOR ASSY, 02FF	2	2						
7-1	1	172B03-76010	ELBOW, G1/4	2	2						R
		(A=MXXXXX) (B=MXXXXX)									
8	2	41851-000110	O-RING, P11.0 HNBR	2	2						
9	1	172137-76580	COLLAR, 9X11	1	1						
10	1	172958-78200	HOSE, F102BB050W	1	1						
11	1	172958-78210	HOSE, F102BB052W	1	1						
12	1	172187-78580	BAND, BINDING W 397	2	2						
13	1	172B03-79010	HOSE, H604BB238K	1	1						
14	1	172B03-79020	HOSE, H604BB238K	1	1						
15	1	172958-81904-Y	COVER, ARM	1	1						
15-1	1	172958-81904-3	COVER, ARM	1	1						W
		(A=*2020.04) (B=*2020.04)									
16	1	26013-080162	BOLT, M8X 16	2	2						
17	1	26013-080162	BOLT, M8X 16	1	1						
18	1	26014-080252	BOLT, M8X 25	1	1						

Fig.128. QUICK COUPLER(HYD. OIL PIPING)(2)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

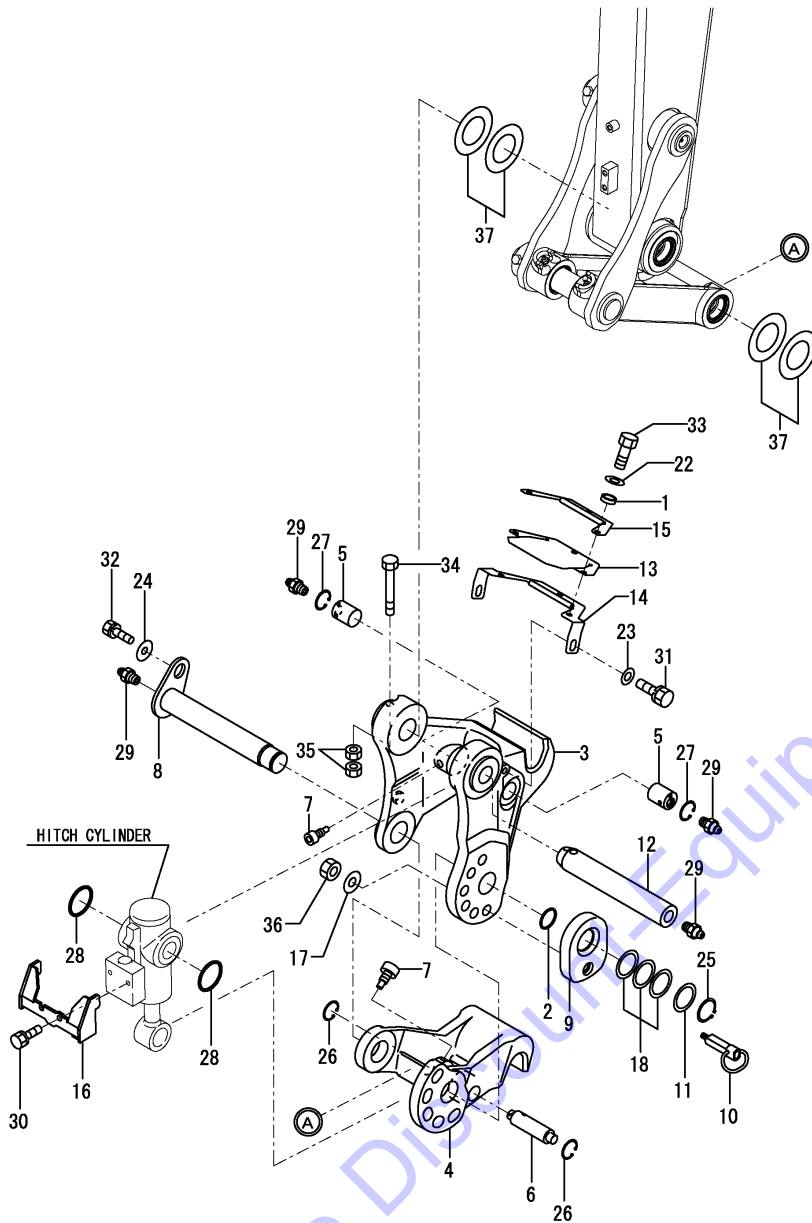


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172110-76170	PLATE	1	1						
1-1	1	172110-76170-N	PLATE	1	1						W
		(A=*2020.04) (B=*2020.04)									
2	1	172B03-76550	TUBE ASSY, L QH	1	1						
2-1	1	172B03-76550-N	TUBE ASSY, L QH	1	1						W
		(A=*2020.04) (B=*2020.04)									
3	1	172B03-76570	TUBE ASSY, R QH	1	1						
3-1	1	172B03-76570-1	TUBE ASSY, R QH	1	1						W
		(A=*2020.04) (B=*2020.04)									
4	1	172137-76580	COLLAR, 9X11	1	1						
5	1	26014-080252	BOLT, M8X 25	1	1						
6	1	172B03-79030	HOSE, H604BB104K	2	2						
7	1	172122-79930	CLAMP, HOSE B	2	2						
7-1	1	172122-79890	CLAMP, HOSE 350	2	2						N
		(A=M61142) (B=M61142)									
8	1	172B03-77710	GUIDE ASSY, HOSE Q-K	1	1						
9	1	26014-100202	BOLT, M10X 20	1	1						

Fig.129. QUICK COUPLER(BODY)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

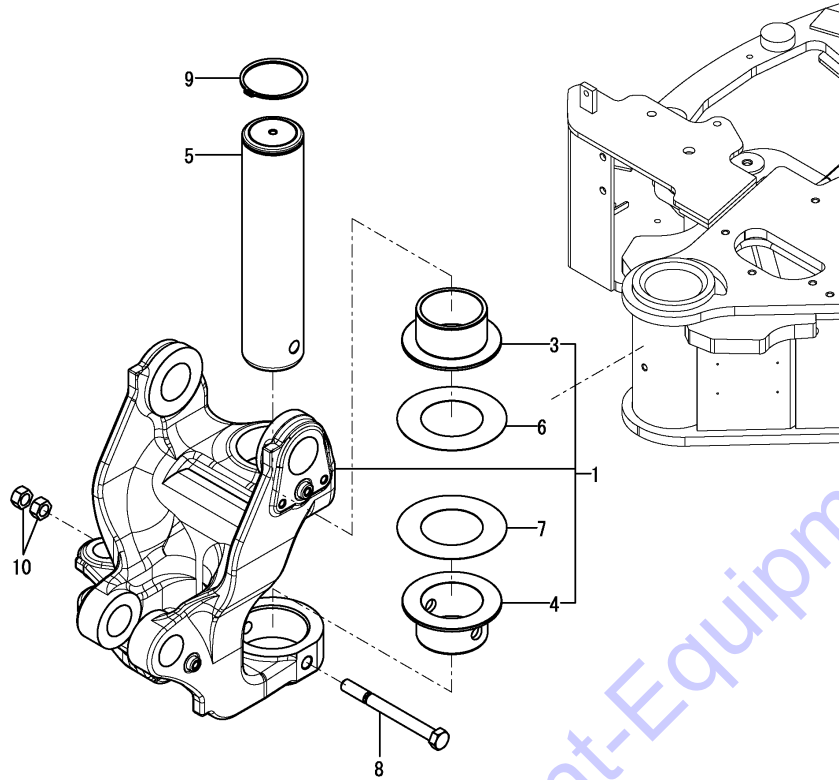


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17121	COLLAR, 9X4	3	3						
2	1	172124-46200	O-RING, 27.6X5.7	1	1						
3	1	172958-83102-Y	BRACKET, A	1	1						
3-1	1	172958-83102-N (A=*2020.04) (B=*2020.04)	BRACKET, A	1	1						W
4	1	172958-83111-Y	BRACKET, B	1	1						
4-1	1	172958-83111-N (A=*2020.04) (B=*2020.04)	BRACKET, B	1	1						W
5	1	172958-83120	PIN, 30X37	2	2						
6	1	172958-83131	PIN, 25X86	1	1						
7	1	172958-83140	BOLT, HEX SOCKET	3	3						
8	1	172958-83150	PIN ASSY, 38X237	1	1						
9	1	172958-83171-Y	PLATE, LOCK	1	1						
9-1	1	172958-83171-N (A=*2020.04) (B=*2020.04)	PLATE, LOCK	1	1						W
10	1	172958-83183	PIN ASSY, LOCK	1	1						
11	1	172960-83210	COLLAR, 35.5X55X1.6	1	1						
12	1	172958-83220	PIN, 38X242	1	1						
13	1	172958-83252	PLATE, RUBBER	1	1						
14	1	172958-83271-Y	GUARD ASSY	1	1						
14-1	1	172958-83271-N (A=*2020.04) (B=*2020.04)	GUARD ASSY	1	1						W
15	1	172958-83281-Y	GUARD ASSY	1	1						
15-1	1	172958-83281-N (A=*2020.04) (B=*2020.04)	GUARD ASSY	1	1						W
16	1	172958-83292-Y	COVER, HITCH	1	1						
16-1	1	172958-83292-N (A=*2020.04) (B=*2020.04)	COVER, HITCH	1	1						W
17	1	172958-83330	WASHER, 6.4X15.5X1.5	1	1						
18	1	172141-84601	SHIM ASSY, 35	1	1						
22	1	22137-080000	WASHER, 8	3	3						
23	1	22137-100000	WASHER, 10	2	2						
24	1	22157-120000	WASHER, 12	1	1						
25	1	22242-000350	RING, 35	1	1						
26	1	22252-000250	RING, 25	2	2						
27	1	22252-000300	RING, 30	2	2						
28	1	24311-000480	O-RING, 1AP48.0	2	2						
29	1	24761-020000	NIPPLE, GREASE PT1/8	4	4						
30	1	26013-080162	BOLT, M8X 16	2	2						
31	1	26013-100202	BOLT, M10X 20	2	2						
32	1	26013-120302	BOLT, M12X 30	1	1						
33	1	26116-080202	BOLT, M8X 20 PLATED	3	3						
34	1	26116-100802	BOLT, M10X 80 PLATED	1	1						
35	1	26716-100002	NUT, M10	2	2						
36	1	26756-060002	NUT, LOCK M6	1	1						
37	1	933171-29751	SHIM ASSY, PIN 38	2	2						

Fig.130. BOOM BRACKET

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



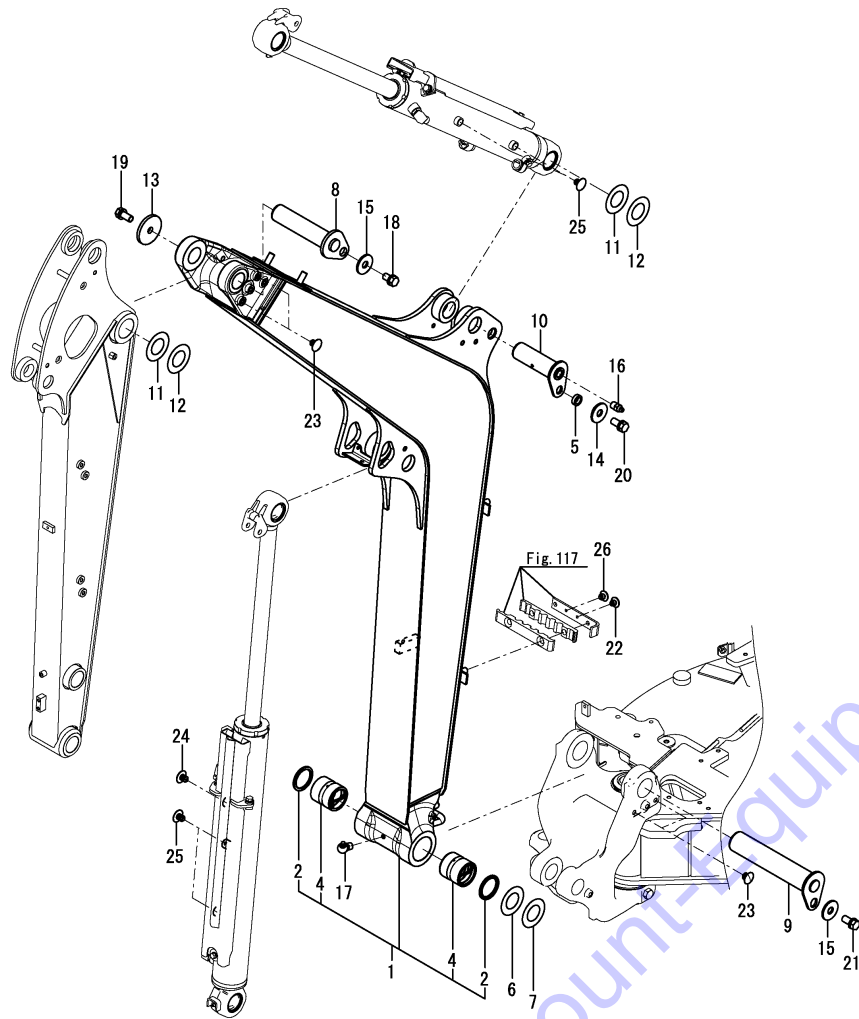
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-82300	BRACKET ASSY, BOOM	1	1						
1-1	1	172B03-82300-N	BRACKET ASSY, BOOM	1	1						W
		(A=*2020.04)	(B=*2020.04)								
3	2	172B03-82320	BUSH, 90X105 A	1	1						
4	2	172B03-82330	BUSH, 90X105 B	1	1						
5	1	172B03-82350	PIN ASSY, 90X396	1	1						
6	1	172455-83450	SHIM, 90X160X0.5	1	1						
6-1	1	172B04-82380	SHIM, 90X150X0.5	1	1						N
		(A=MZZZZZ)	(B=MZZZZZ)								
7	1	172455-83460	SHIM, 90X160X0.8	1	1						
7-1	1	172B04-82390	SHIM, 90X150X0.8	1	1						N
		(A=MZZZZZ)	(B=MZZZZZ)								
8	1	172455-83480	BOLT, 18X190	1	1						
9	1	22242-000900	RING, 90	1	1						
10	1	26716-180002	NUT, M18	2	2						

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Fig.131. BOOM

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-81100	BOOM ASSY	1	1						1
1-1	1	172B03-81100-1	BOOM ASSY	1	1						W 1
		(A=*2020.04) (B=*2020.04)									
2	2	172020-10620	SEAL, DUST 60X75X5	2	2						
4	2	172460-81400	BUSH, 60X75	2	2						
4A	1	172437-03461	LABEL, BOOM	2	2						2
5	1	172164-81670	SPACER	1	1						
6	1	172175-81700	SHIM, 60X110X0.8	1	1						
7	1	172175-81710	SHIM, 60X110X0.5	1	1						
8	1	172B03-81780	PIN ASSY, 50X219	1	1						
9	1	172B03-81800	PIN ASSY, 60X310	1	1						
10	1	172B03-81820	PIN ASSY, 50X158 A	1	1						
11	1	172165-82520	SHIM, 50X90X0.5	2	2						
12	1	172165-82530	SHIM, 50X90X1.2	2	2						
13	1	172146-82910	SPACER	1	1						
14	1	22157-120000	WASHER, 12	1	1						
15	1	22157-120000	WASHER, 12	2	2						
16	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
17	1	24761-040000	NIPPLE, GREASE B	1	1						
18	1	26013-120202	BOLT, M12X 20	1	1						
19	1	26013-120252	BOLT, M12X 25	1	1						
20	1	26013-120252	BOLT, M12X 25	1	1						
21	1	26013-120252	BOLT, M12X 25	1	1						
22	1	172444-17660	CLIP, TREE 8	2	2						
22-1	1	172B11-76900	CLIP, TREE 8	2	2						N
		(A=MAG961) (B=MAG961)									
23	1	172176-68210	CLIP, TREE D25XL15	4	4						
24	1	172183-81160	CLIP, TREE 9.5	1	1						
25	1	172183-81160	CLIP, TREE 9.5	4	4						
26	1	172444-17660	CLIP, TREE 8	1	1						3
26-1	1	172B11-76900	CLIP, TREE 8	1	1						N 3
		(A=MAG961) (B=MAG961)									

Remarks

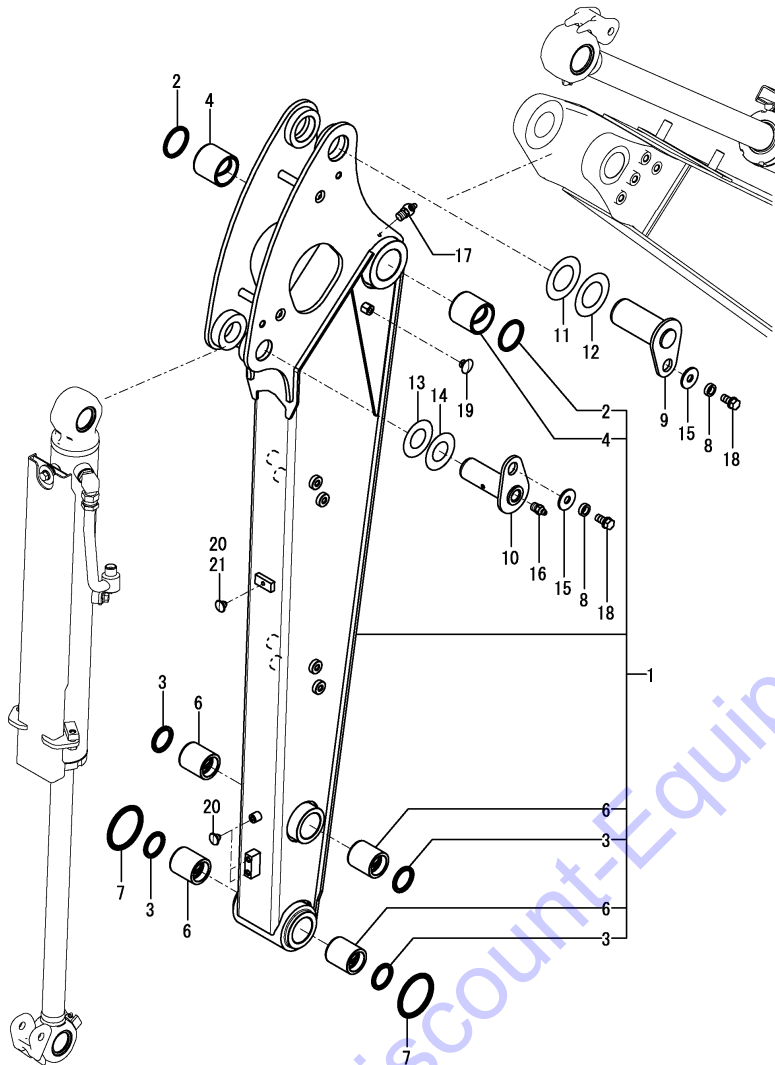
- (1) Attach the No.4A label to this part.
- (2) Label is not illustrated.
- (3) Not applied for quick coupler specification.



Fig.132. ARM

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-81500	ARM ASSY, 1370	1	1						1
1-1	1	172B03-81500-1	ARM ASSY, 1370	1	1						1
		(A=*2020.04)	(B=*2020.04)								
2	2	172448-54120	SEAL, DUST 50X60X4	2	2						
3	2	172168-81270	SEAL, DUST 38X50X4	4	4						
4	2	172444-81310	BUSH, PIN 50X55	2	2						
6	2	172458-81630	BUSH, 38-55	4	4						
6A	1	172472-03261	LABEL, FINGER	1	1						2
6B	1	172472-03330	LABEL, LOCK PIN	1	1						2
7	1	172142-81620	O-RING, 71	2	2						
8	1	172164-81670	SPACER	2	2						
9	1	172B03-81871	PIN ASSY, 50X114	1	1						
10	1	172B03-81920	PIN ASSY, 40X114	1	1						
11	1	172165-82520	SHIM, 50X90X0.5	1	1						
12	1	172165-82530	SHIM, 50X90X1.2	1	1						
13	1	172165-82580	SHIM, 40X75X0.5	1	1						
14	1	172165-82590	SHIM, 40X75X1.2	1	1						
15	1	22157-120000	WASHER, 12	2	2						
16	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
17	1	24761-040000	NIPPLE, GREASE B	1	1						
18	1	26013-120252	BOLT, M12X 25	2	2						
19	1	172183-81160	CLIP, TREE 9.5	1	1						
20	1	172444-17660	CLIP, TREE 8	4	4						3
20-1	1	172444-17660	CLIP, TREE 8	3	3						K 3
		(A=MAG961)	(B=MAG961)								
21	1	172B11-76900	CLIP, TREE 8	1	1						W 3
		(A=MAG961)	(B=MAG961)								

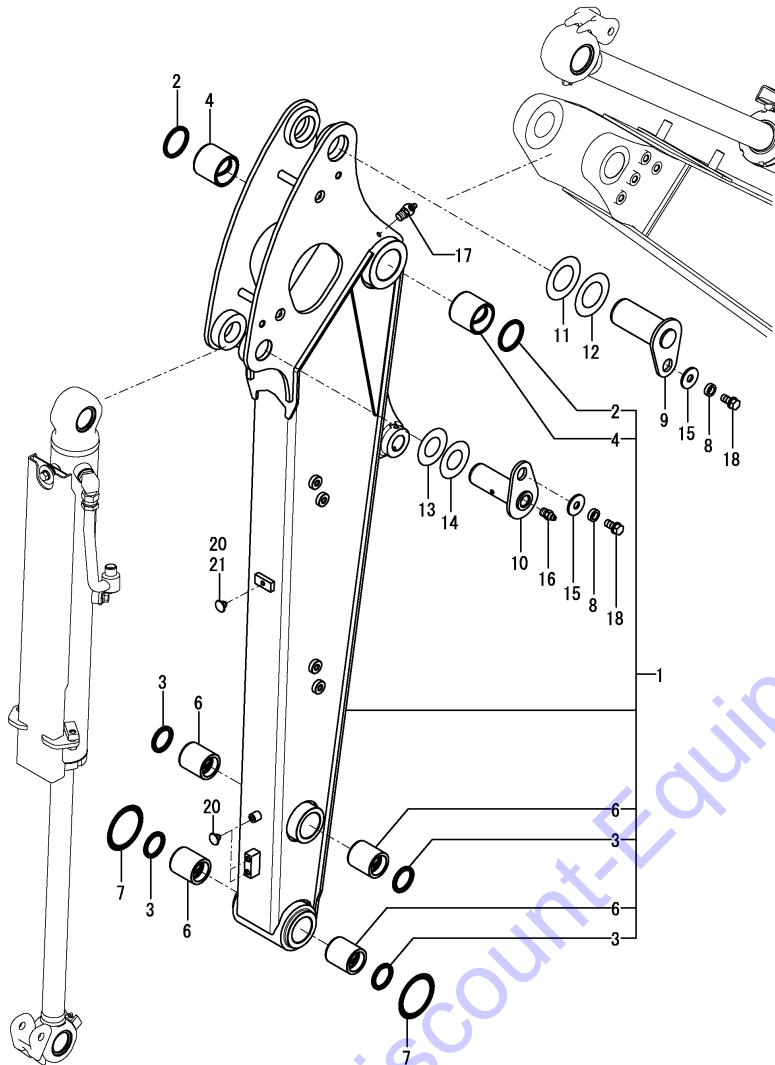
Remarks

- (1) Attach the No.6A & 6B label to this part.
- (2) Label is not illustrated.
- (3) Not applied for quick coupler specification.

Fig.219. (132A)ARM(THUMB BRACKET SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

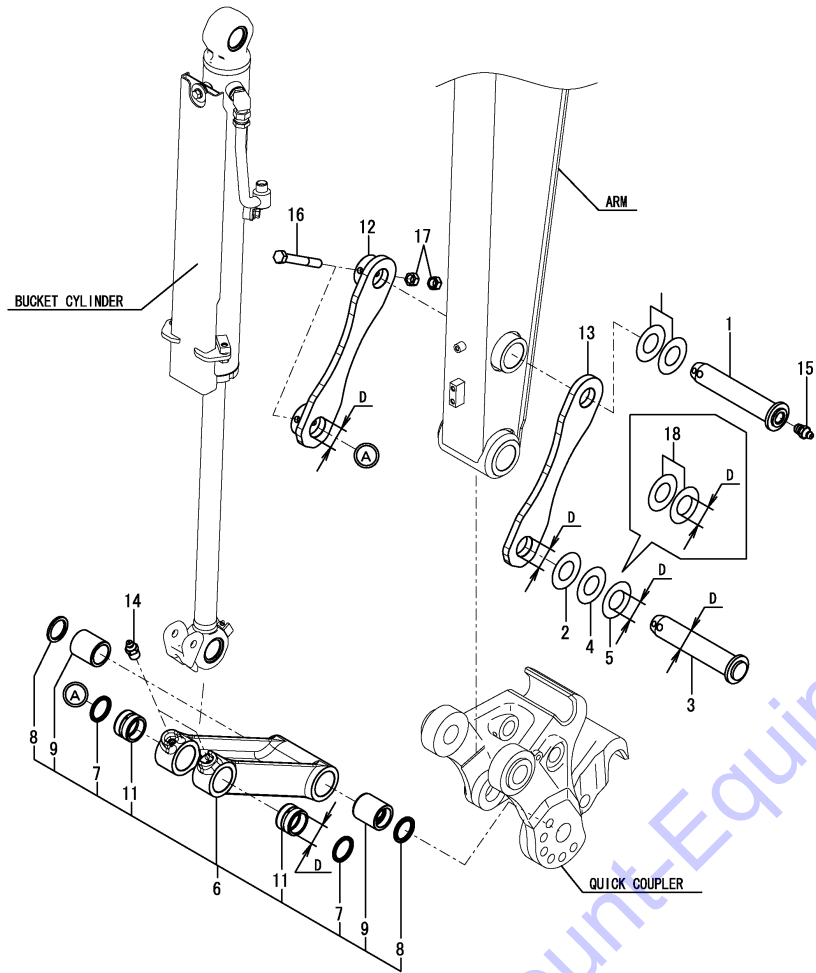


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-81470	ARM ASSY,1370 THUMB	1	1						1
1-1	1	172B03-81470-1	ARM ASSY,1370 THUMB	1	1						W 1
(A=*2020.04) (B=*2020.04)											
2	2	172448-54120	SEAL, DUST 50X60X4	2	2						
3	2	172168-81270	SEAL, DUST 38X50X4	4	4						
4	2	172444-81310	BUSH, PIN 50X55	2	2						
6	2	172458-81630	BUSH, 38-55	4	4						
6A	1	172472-03261	LABEL, FINGER	1	1						2
6B	1	172472-03330	LABEL, LOCK PIN	1	1						2
7	1	172142-81620	O-RING, 71	2	2						
8	1	172164-81670	SPACER	2	2						
9	1	172B03-81871	PIN ASSY, 50X114	1	1						
10	1	172B03-81920	PIN ASSY, 40X114	1	1						
11	1	172165-82520	SHIM, 50X90X0.5	1	1						
12	1	172165-82530	SHIM, 50X90X1.2	1	1						
13	1	172165-82580	SHIM, 40X75X0.5	1	1						
14	1	172165-82590	SHIM, 40X75X1.2	1	1						
15	1	22157-120000	WASHER, 12	2	2						
16	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
17	1	24761-040000	NIPPLE, GREASE B	1	1						
18	1	26013-120252	BOLT, M12X 25	2	2						
20	1	172444-17660	CLIP, TREE 8	4	4						3
20-1	1	172444-17660	CLIP, TREE 8	3	3						K 3
(A=MAG961) (B=MAG961)											
21	1	172B11-76900	CLIP, TREE 8	1	1						W 3
(A=MAG961) (B=MAG961)											

Remarks

- (1) Attach the No.6A & 6B label to this part.
- (2) Label is not illustrated.
- (3) Not applied for quick coupler specification.

Fig.133. BUCKET ARM & LINK



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-81851	PIN ASSY, 38X182 P	1	1						
2	1	172A25-81900	SHIM, 40X75X0.8	1	1						Z 1
		(A=M60549) (B=M60549)									
3	1	172B03-81901	PIN ASSY, 40X182	1	1						
3-1	1	172B03-81902	PIN ASSY, 38X182 P A	1	1						S 1
		(A=M60549) (B=M60549)									
4	1	172165-82580	SHIM, 40X75X0.5	1	1						Z 1
		(A=M60549) (B=M60549)									
5	1	172165-82590	SHIM, 40X75X1.2	1	1						Z 1
		(A=M60549) (B=M60549)									
6	1	172B03-82600	LINK ASSY, BUCKET	1	1						
6-1	1	172B03-82601	LINK ASSY, BUCKET	1	1						S 1
		(A=M60549) (B=M60549)									
7	2	172448-72650	SEAL, DUST 40X50X4	4	4						
7-1	2	172168-81270	SEAL, DUST 38X50X4	4	4						S 1
		(A=M60549) (B=M60549)									
8	2	172168-81270	SEAL, DUST 38X50X4	2	2						
9	2	172458-81630	BUSH, 38-55	2	2						
11	2	172B03-82620	BUSH, 40X50X33.5	2	2						
11-1	2	172B03-82621	BUSH, 38X50X33.5	2	2						S 1
		(A=M60549) (B=M60549)									
12	1	172B03-82651	PLATE ASSY, ARM R	1	1						
12-1	1	172458-82600-Y	ARM ASSY, BUCKET R	1	1						S 1
		(A=M60549) (B=M60549)									
12-2	1	172458-82600-3	ARM ASSY, BUCKET R	1	1						W 1
		(A=*2020.04) (B=*2020.04)									
13	1	172B03-82661	PLATE, BUCKET ARM	1	1						
13-1	1	172164-81820-Y	ARM, BUCKET	1	1						S 1
		(A=M60549) (B=M60549)									
13-2	1	172164-81820-2	ARM, BUCKET	1	1						W 1
		(A=*2020.04) (B=*2020.04)									
14	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
15	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
16	1	26116-100752	BOLT, M10X 75 PLATED	2	2						
17	1	26716-100002	NUT, M10	4	4						
18	1	933171-29751	SHIM ASSY, PIN 38	2	2						1

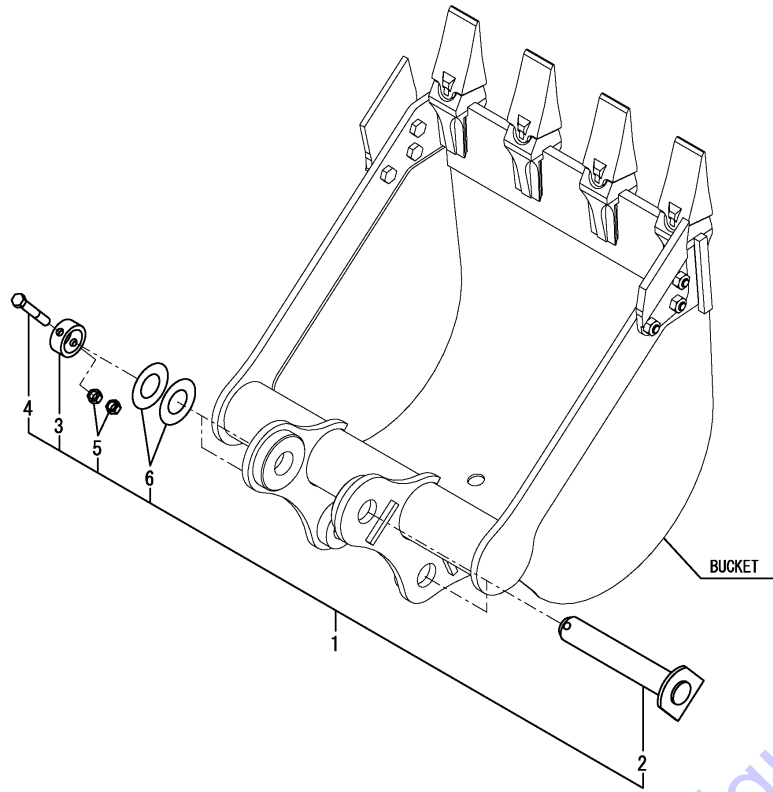
Remarks

(1)D=No.2, 3, 4, 5, 6, 7, 11, 12 & 13 : 40mm,  
 No.3-1, 6-1, 7-1, 11-1, 12-1, 13-1 & 18 : 38mm.  
 Following machine is finished with remodeling at the time of factory shipment.  
 M60519, M60540, M60543, M60546.

Fig.153. (133A)BUCKET PIN(QUICK COUPLER SPEC.)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



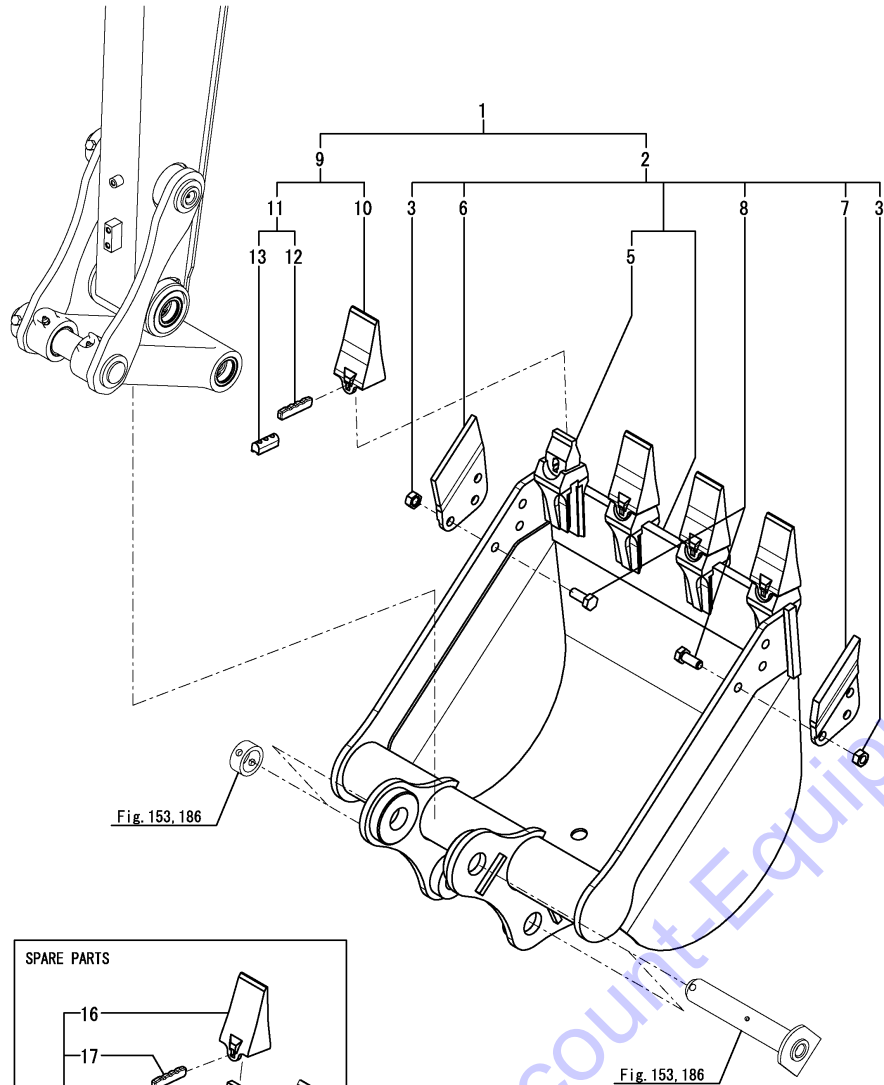
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-81590	PIN KIT, BUCKET	2	2						
2	2	172958-81600	PIN ASSY, 38X229 Q	2	2						
3	2	172164-81700	COLLAR, 38X50.8X22	2	2						
4	2	26116-100652	BOLT, M10X 65 PLATED	2	2						
5	2	26716-100002	NUT, M10	4	4						
6	2	933171-29751	SHIM ASSY, PIN 38	2	2						

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Fig.185. (133B)BUCKET

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



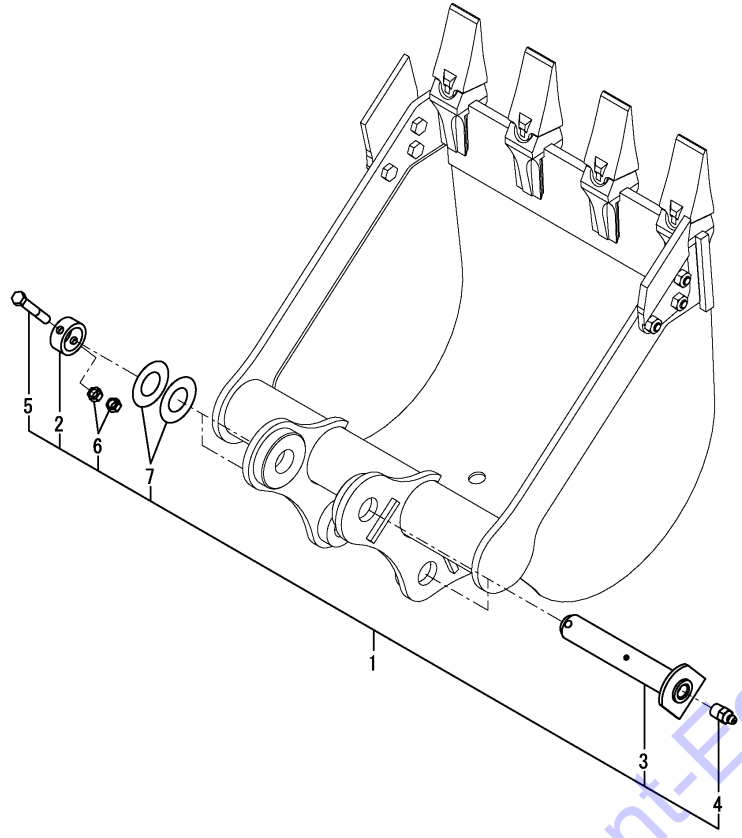
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-82400	BUCKET ASSY,590S	1	1						
2	2	172B03-82410	BUCKET ASSY,590S	1	1						
3	3	172B03-82180	NUT, M14X1.5	6	6						
5	4	172458-82231	ADAPTER, 16	4	4						
6	3	172B03-82810	CUTTER, SIDE R	1	1						
7	3	172B03-82860	CUTTER, SIDE L	1	1						
8	3	26082-140352	BOLT, 14 X 35	6	6						
9	2	172448-82950	TEETH KIT, POINT	4	4						
10	3	172448-82570	TEETH, POINT 18S	4	4						
11	3	172448-82960	PIN ASSY, LOCK	4	4						
12	4	172448-82580	PIN, LOCK	4	4						
13	4	172448-82590	RUBBER, PIN	4	4						
14	1	772458-82231	TEETH ASSY	4	4						1
15	2	172458-82231	ADAPTER, 16	4	4						
16	2	172448-82570	TEETH, POINT 18S	4	4						
17	2	172448-82580	PIN, LOCK	4	4						
18	2	172448-82590	RUBBER, PIN	4	4						

Remarks  
 (1)Spare parts.

Fig.186. (133C)BUCKET PIN

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



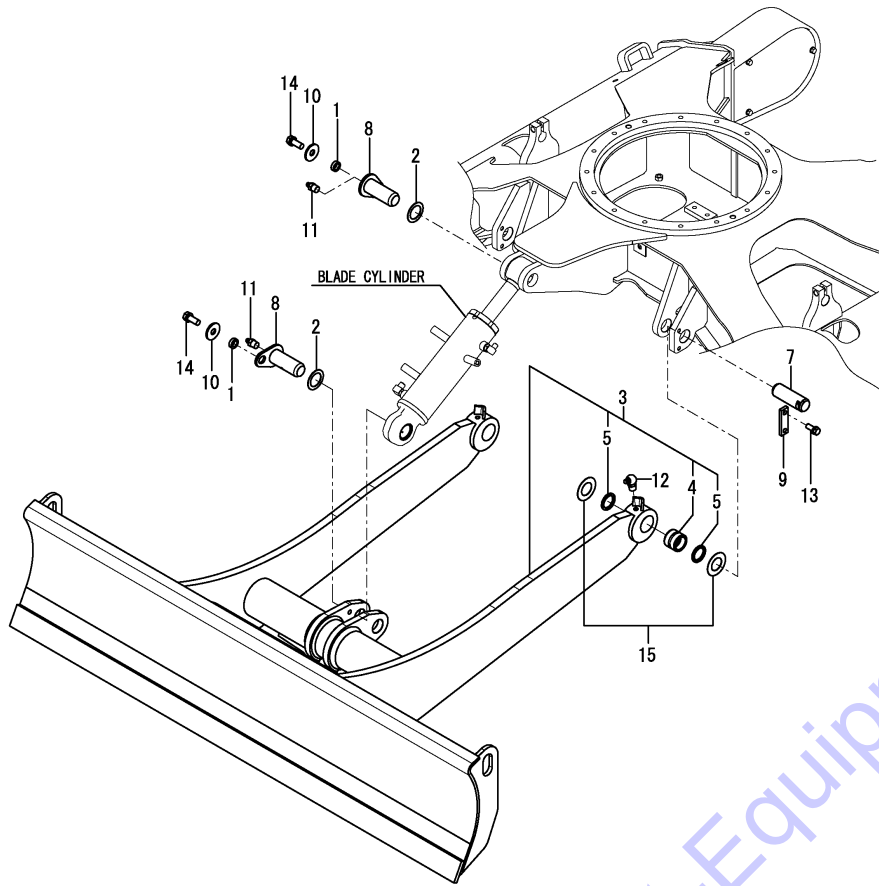
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08790	PIN KIT, BUCKET	2	2						
2	2	172164-81700	COLLAR, 38X50.8X22	2	2						
3	2	172B03-81970	PIN ASSY, 38X229	2	2						
4	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
5	2	26116-100652	BOLT, M10X 65 PLATED	2	2						
6	2	26716-100002	NUT, M10	4	4						
7	2	933171-29751	SHIM ASSY, PIN 38	2	2						

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Fig.134. BLADE

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



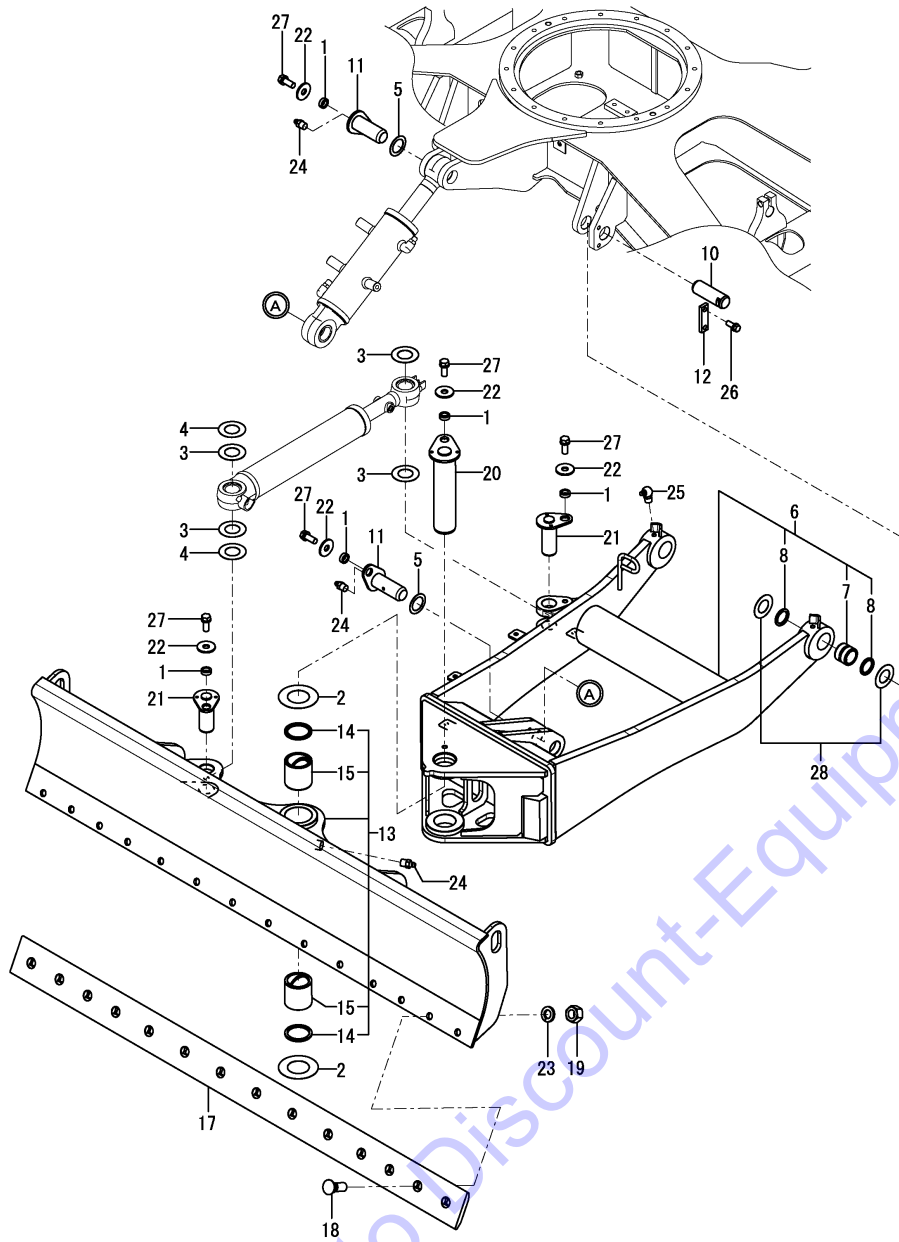
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER	2	2						
2	1	172112-87860	SHIM, PIN 40X1	2	2						
3	1	172B03-94100	BLADE ASSY, 1740	1	1						
4	2	172168-72240	BUSH, 38-50-40	2	2						
5	2	172168-81270	SEAL, DUST 38X50X4	4	4						
7	1	172422-94210	PIN, 38X114	2	2						
8	1	172142-94241	PIN ASSY, 40X103 B	2	2						
9	1	172124-94310-5	PLATE, LOCK	2	2						
10	1	22157-120000	WASHER, 12	2	2						
11	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
12	1	24761-040000	NIPPLE, GREASE B	2	2						
13	1	26013-100252	BOLT, M10X 25	4	4						
14	1	26013-120302	BOLT, M12X 30	2	2						
15	1	933171-29751	SHIM ASSY, PIN 38	2	2						

Remarks

\* Not applied for angle blade specification.

N:Old  $\xrightarrow{\text{Yes}}$  New, Q:Old  $\xrightarrow{\text{No}}$  New, R:Old  $\xrightarrow{\text{Yes}}$  New, S:Old  $\xrightarrow{\text{No}}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.187. (134A)BLADE(ANGLE BLADE SPEC.)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER	5	5						
2	1	172175-81700	SHIM, 60X110X0.8	2	2						
3	1	172A25-81900	SHIM, 40X75X0.8	4	4						
4	1	172165-82580	SHIM, 40X75X0.5	2	2						
5	1	172112-87860	SHIM, PIN 40X1	2	2						
6	1	172B03-94200	BLADE ASSY, ANGLE R	1	1						
7	2	172143-72331	BUSH, 38-50-40	2	2						
8	2	172168-81270	SEAL, DUST 38X50X4	4	4						
10	1	172422-94210	PIN, 38X114	2	2						
11	1	172142-94241	PIN ASSY, 40X103 B	2	2						
12	1	172124-94310-5	PLATE, LOCK	2	2						
13	1	172B03-94500	BLADE ASSY, ANGLE F	1	1						
14	2	172020-10620	SEAL, DUST 60X75X5	2	2						
15	2	172445-81360	BUSH, 60X75	2	2						
17	1	172B03-94800	PLATE, CUTTING	1	1						
18	1	172A79-94810	BOLT, 5/8-11 UNC	14	14						
19	1	172A79-94820	NUT, 5/8-11 UNC	14	14						
20	1	172A79-95101	PIN ASSY, 60X253	1	1						
21	1	172A79-95301	PIN ASSY, 40X102	2	2						
22	1	22157-120000	WASHER, 12	5	5						
23	1	22217-160000	WASHER, SPRING 16	14	14						
24	1	24761-020000	NIPPLE, GREASE PT1/8	3	3						
25	1	24761-040000	NIPPLE, GREASE B	2	2						
26	1	26013-120252	BOLT, M12X 25	4	4						
27	1	26013-120302	BOLT, M12X 30	5	5						
28	1	933171-29751	SHIM ASSY, PIN 38	2	2						

Remarks

\* Exclusive figure for angle blade specification.

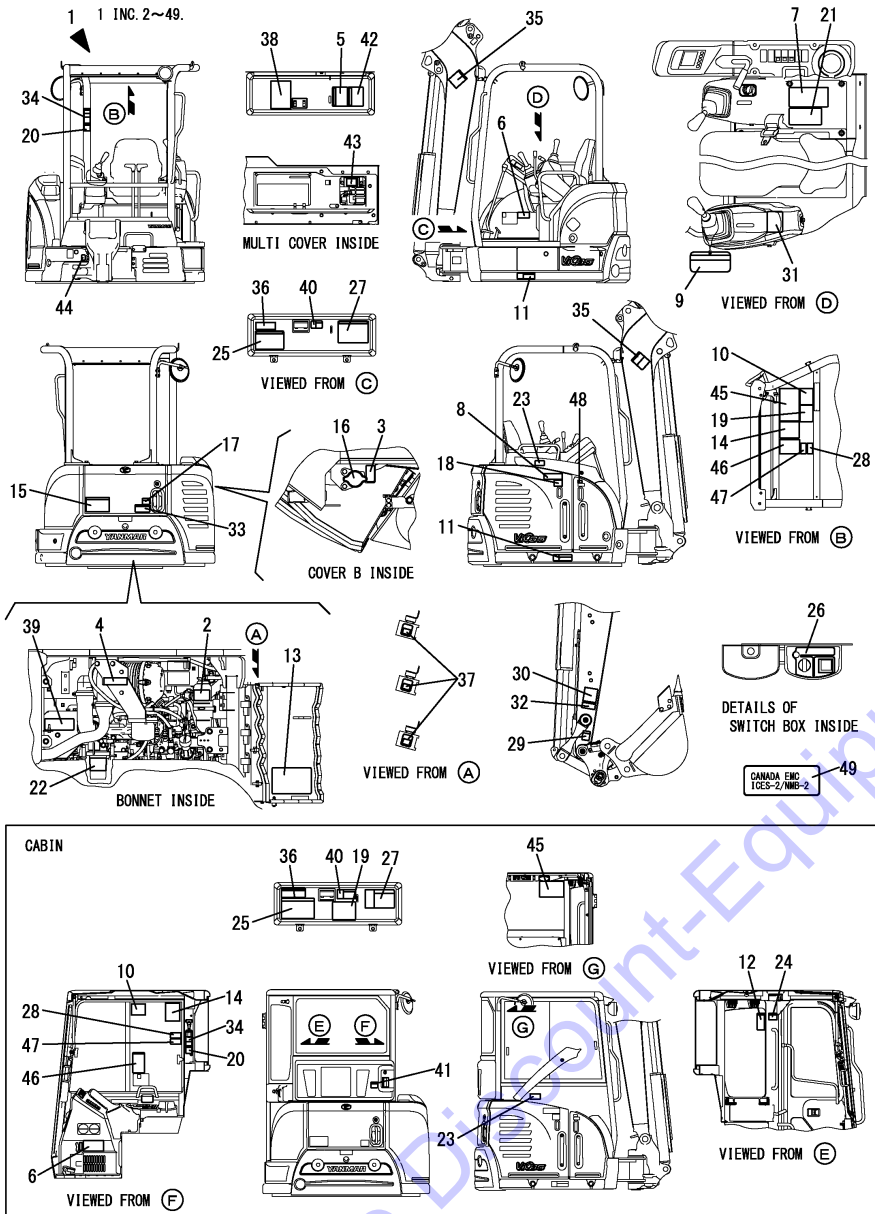
N:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$  New, Q:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$  New, R:Old  $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$  New, S:Old  $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$  New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change



Fig.135. LABEL KIT(FOR CANADA)(OPTIONAL)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



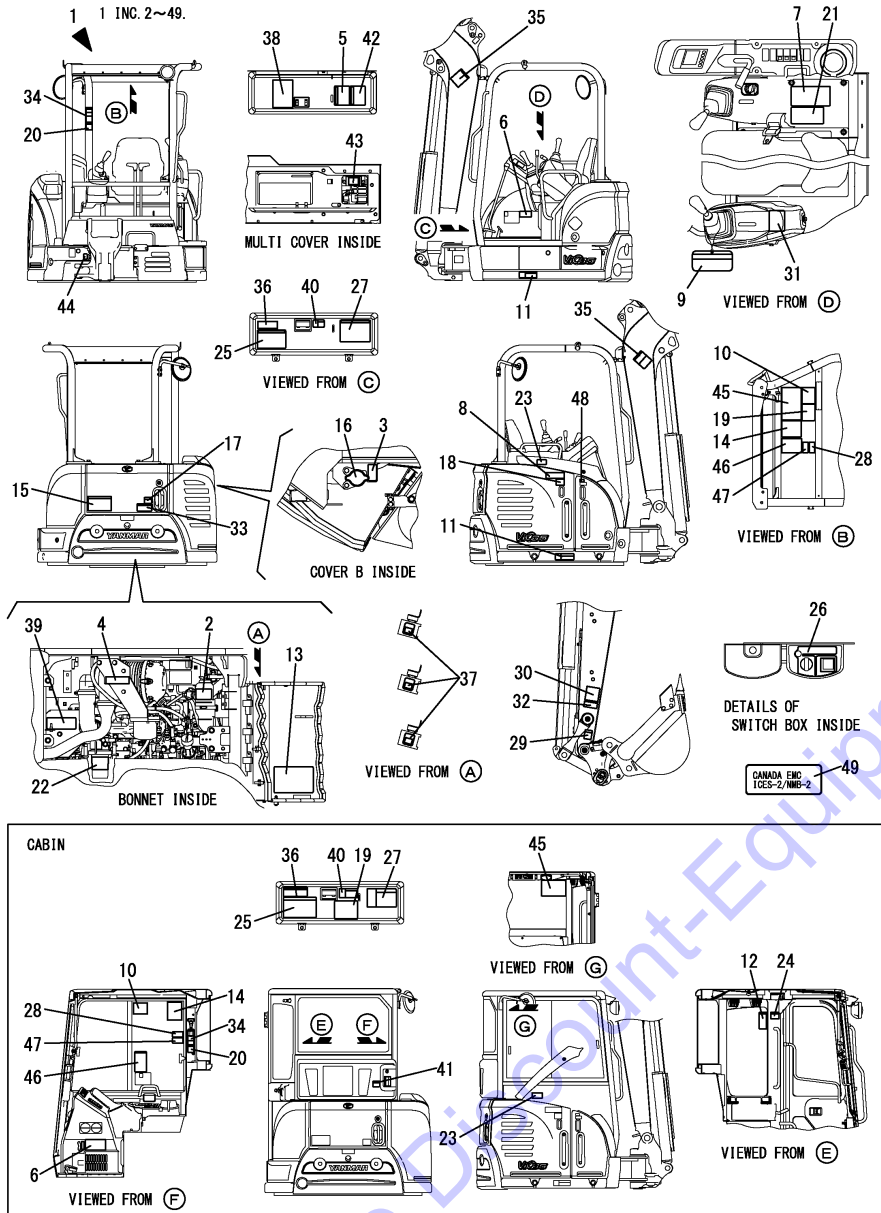
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-03020 (A=*2012.12.) (B=*2012.12.)	LABEL KIT,CA VIO35-6	1	1						W
2	2	172A37-03150	LABEL, SUB TANK CA	1	1						
3	2	172A37-03160	LABEL, ANTI-FREEZING	1	1						
4	2	172A37-03180	LABEL, AIR CLEANER J	1	1						
5	2	172A37-03220	LABEL,ADJUST CRAWLER	1	1						
6	2	172A37-03231	LABEL, MANUAL CA.	1	1						
7	2	172A37-03241	LABEL, SLOPE CA	1	1						
8	2	172A37-03250	LABEL, RESERVOIR CA	1	1						
9	2	172469-03261	TAG ASSY, CAUTION	1	1						
10	2	172A37-03271	LABEL, TRANSPORT CA.	1	1						
11	2	172A37-03280	LABEL, GREASE CYL CA	2	2						
12	2	172478-03290	LABEL, F/W LOWER	1	1						1
13	2	172A37-03290	LABEL, BATTERY CA	1	1						
14	2	172A37-03300	LABEL, NEUTRAL CA	1	1						
15	2	172A37-03310	LABEL, SWING AREA CA	1	1						
15-1	2	172A64-03390 (A=*2017.08.) (B=*2017.08.)	LABEL, SWING AREA CA	1	1						N
16	2	172469-03320	LABEL, RADIATOR CAP	1	1						
17	2	172A37-03330	LABEL, ENG. COVER CA	1	1						
18	2	172469-03360	LABEL, OIL	1	1						
19	2	172A37-03360	LABEL, STERRING CA	1	1						
20	2	172A37-03370	LABEL, ROPS CA	1	1						
21	2	172A37-03400	LABEL, LEVER LOCK CA	1	1						
22	2	172A07-03410	LABEL, WATER DRAIN	1	1						
23	2	172A37-03410	LABEL, RADIATOR CA	1	1						
24	2	172A37-03420	LABEL, WINDOW CA	1	1						1
25	2	172A37-03430	LABEL, 2WAY CA	1	1						
26	2	172469-03480	LABEL, SWITCH	1	1						
27	2	172A37-03500	LABEL, SUPPORT CA	1	1						
28	2	172A37-03520	LABEL, PIN CA	1	1						
29	2	172A37-03530	LABEL, FINGER CA	1	1						
30	2	172469-03540	LABEL, OPERATION PIN	1	1						
31	2	172A47-03651	LABEL, PTO CA	1	1						
32	2	172A37-03680	LABEL, LOCK PIN CA	1	1						
33	2	172A37-03710	LABEL, ENG. ROOM CA	1	1						
34	2	172A37-03720	LABEL, SEAT BELT CA	1	1						
35	2	172A37-03730	LABEL, BOOM CA	2	2						
36	2	172B03-04500	LABEL, SPEC CA	1	1						
37	2	172B03-04510	LABEL, FUSE CA	1	1						
38	2	172B03-04520	LABEL, OIL&WATER CA	1	1						
39	2	172B03-04530	LABEL, SILENCER CA	1	1						
40	2	172B03-04540	LABEL, SEAT TILT UP	1	1						
41	2	172B03-04550	LABEL,WARNING A/C CA	1	1						1
42	2	172B03-04560	LABEL, GREASING CA	1	1						
43	2	172B03-04570	LABEL, FUSE BOX CA	1	1						
44	2	172B03-04580	LABEL, GREASE CA	1	1						
45	2	172B03-04590	LABEL,LIFT CA	1	1						
46	2	172B03-04600	LABEL, WARNING HITCH	1	1						
47	2	172B03-04610	LABEL, SAND CA	1	1						
48	2	129942-07761	LABEL, FUEL CAUTION	1	1						

Remarks  
 \* Not applied for angle blade specification.  
 (1)Cabin specification.

Fig.135. LABEL KIT(FOR CANADA)(OPTIONAL)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



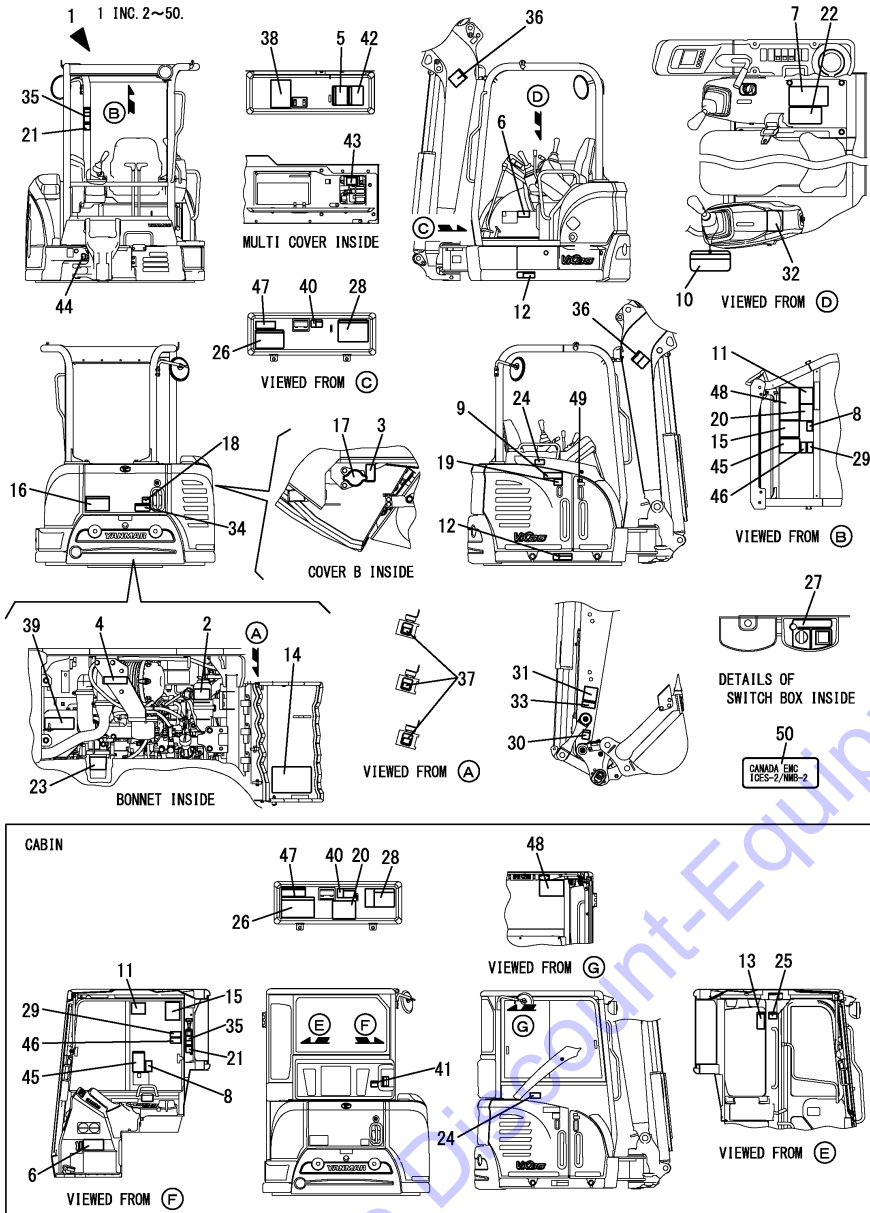
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
49	2	172B03-03230 (A=*2016.10.) (B=*2016.10.)	LABEL, EMC	1	1						W

Remarks  
 \* Not applied for angle blade specification.  
 (1)Cabin specification.

Fig.188. (135A)LABEL KIT(FOR CANADA)(ANGLE BLADE SPEC.)(OPTIONAL)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



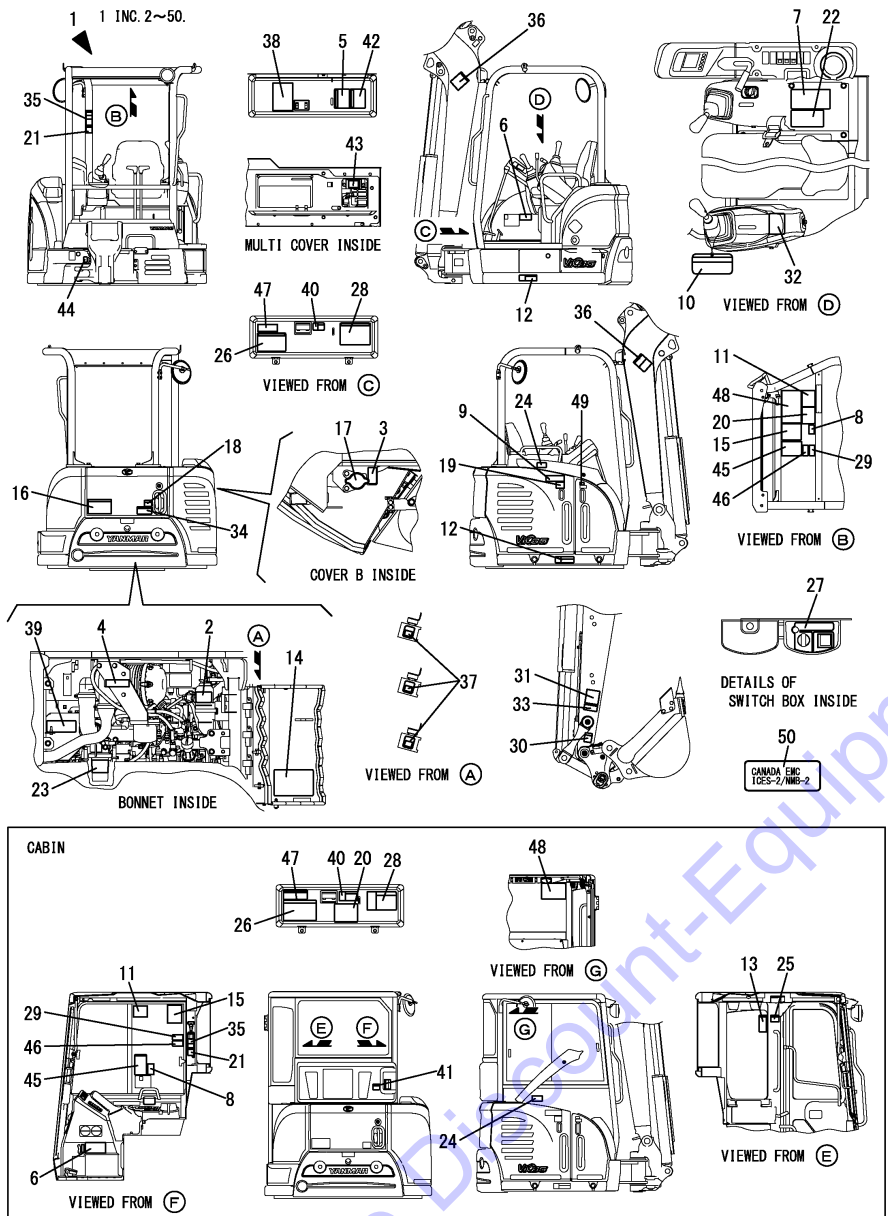
No.	Lev.	Parts No.	Description	Q'ty						I	R		
				(A)	(B)	(C)	(D)	(E)	(F)				
1	1	172B03-03030	LABEL KIT,CA ANGLE	1	1								
2	2	172A37-03150	LABEL, SUB TANK CA	1	1								
3	2	172A37-03160	LABEL, ANTI-FREEZING	1	1								
4	2	172A37-03180	LABEL, AIR CLEANER J	1	1								
5	2	172A37-03220	LABEL,ADJUST CRAWLER	1	1								
6	2	172A37-03231	LABEL, MANUAL CA.	1	1								
7	2	172A37-03241	LABEL, SLOPE CA	1	1								
8	2	172A79-03240	LABEL, WARNING	1	1								
9	2	172A37-03250	LABEL, RESERVOIR CA	1	1								
10	2	172469-03261	TAG ASSY, CAUTION	1	1								
11	2	172A37-03271	LABEL, TRANSPORT CA.	1	1								
12	2	172A37-03280	LABEL, GREASE CYL CA	2	2								
13	2	172478-03290	LABEL, F/W LOWER	1	1						1		
14	2	172A37-03290	LABEL, BATTERY CA	1	1								
15	2	172A37-03300	LABEL, NEUTRAL CA	1	1								
16	2	172A37-03310	LABEL, SWING AREA CA	1	1								
16-1	2	172A64-03390	LABEL, SWING AREA CA	1	1						N		
(A)=MAG331) (B)=MAG331)													
17	2	172469-03320	LABEL, RADIATOR CAP	1	1								
18	2	172A37-03330	LABEL, ENG. COVER CA	1	1								
19	2	172469-03360	LABEL, OIL	1	1								
20	2	172A37-03360	LABEL, STERRING CA	1	1								
21	2	172A37-03370	LABEL, ROPS CA	1	1								
22	2	172A37-03400	LABEL, LEVER LOCK CA	1	1								
23	2	172A07-03410	LABEL, WATER DRAIN	1	1								
24	2	172A37-03410	LABEL, RADIATOR CA	1	1								
25	2	172A37-03420	LABEL, WINDOW CA	1	1						1		
26	2	172A37-03430	LABEL, 2WAY CA	1	1								
27	2	172469-03480	LABEL, SWITCH	1	1								
28	2	172A37-03500	LABEL, SUPPORT CA	1	1								
29	2	172A37-03520	LABEL, PIN CA	1	1								
30	2	172A37-03530	LABEL, FINGER CA	1	1								
31	2	172469-03540	LABEL, OPERATION PIN	1	1								
32	2	172A47-03651	LABEL, PTO CA	1	1								
33	2	172A37-03680	LABEL, LOCK PIN CA	1	1								
34	2	172A37-03710	LABEL, ENG. ROOM CA	1	1								
35	2	172A37-03720	LABEL, SEAT BELT CA	1	1								
36	2	172A37-03730	LABEL, BOOM CA	2	2								
37	2	172B03-04510	LABEL, FUSE CA	1	1								
38	2	172B03-04520	LABEL, OIL&WATER CA	1	1								
39	2	172B03-04530	LABEL, SILENCER CA	1	1								
40	2	172B03-04540	LABEL, SEAT TILT UP	1	1								
41	2	172B03-04550	LABEL,WARNING A/C CA	1	1						1		
42	2	172B03-04560	LABEL, GREASING CA	1	1								
43	2	172B03-04570	LABEL, FUSE BOX CA	1	1								
44	2	172B03-04580	LABEL, GREASE CA	1	1								
45	2	172B03-04600	LABEL, WARNING HITCH	1	1								
46	2	172B03-04610	LABEL, SAND CA	1	1								
47	2	172B03-04630	LABEL,SPEC US ANG CA	1	1								
48	2	172B03-04640	LABEL,LIFT ANGLE CA	1	1								
49	2	129942-07761	LABEL, FUEL CAUTION	1	1								

Remarks  
 \* Exclusive figure for angle blade specification.  
 (1)Cabin specification.

Fig.188. (135A)LABEL KIT(FOR CANADA)(ANGLE BLADE SPEC.)(OPTIONAL)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



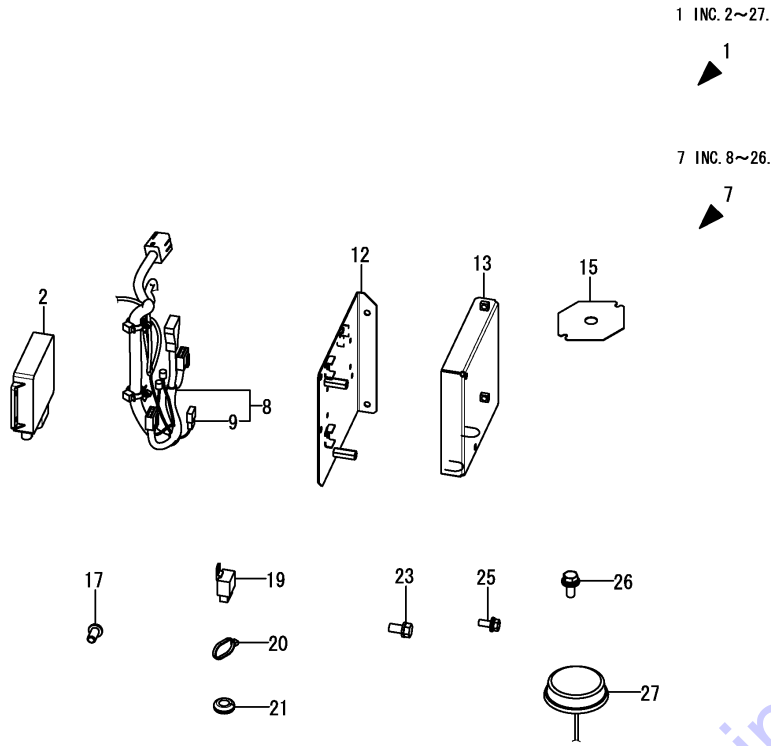
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	2	172B03-03230 (A=*2016.10.) (B=*2016.10.)	LABEL, EMC	1	1						W

Remarks  
 \* Exclusive figure for angle blade specification.  
 (1)Cabin specification.

Fig.136. REMOTE CONTROLLER KIT(OPTIONAL)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

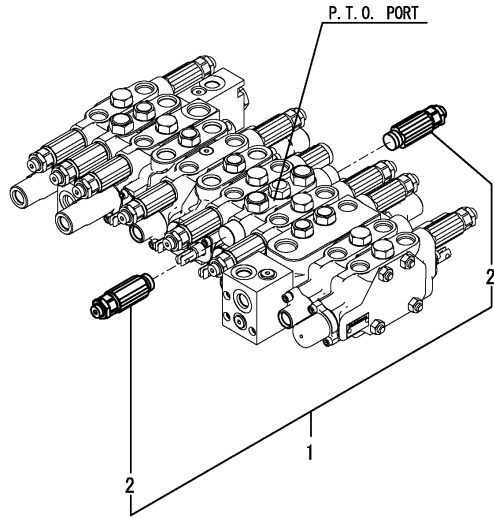
(D)=  
 (E)=  
 (F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08310 (A=MXXXXX) (B=MXXXXX)	CONTROLLER KIT, EX	1	1						W
2	2	1RF001-00021	CONTROLLER, MOBILE		1	1					
7	2	172B03-16000	PARTS ASSY, GPS	1	1						
8	3	172B03-16620	HARNESS ASSY, GPS	1	1						
9	4	172648-16600	DIODE, 1.5-2P	1	1						
12	3	172B03-17831	BRACKET ASSY, GPS	1	1						
13	3	172B03-17851	COVER ASSY, GPS	1	1						
15	3	172B03-17980	PLATE, ANTENNA	1	1						
17	3	172186-45840	BOLT, BUTTON 8X16	4	4						
19	3	198461-52950	RELAY, CA TYPE C	2	2						
20	3	194202-56460	BAND, BINDING 200	2	2						
21	3	172137-62970	GROMMET, 16	2	2						
23	3	26013-080162	BOLT, M8X 16	3	3						
25	3	26014-060162	BOLT, M6X 16	6	6						
26	3	26014-060162	BOLT, M6X 16	2	2						
27	2	1RF001-93000	ANTENNA, MOBILE	1	1						

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Fig.137. P.T.O. OVER LOAD VALVE KIT(OPTIONAL)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

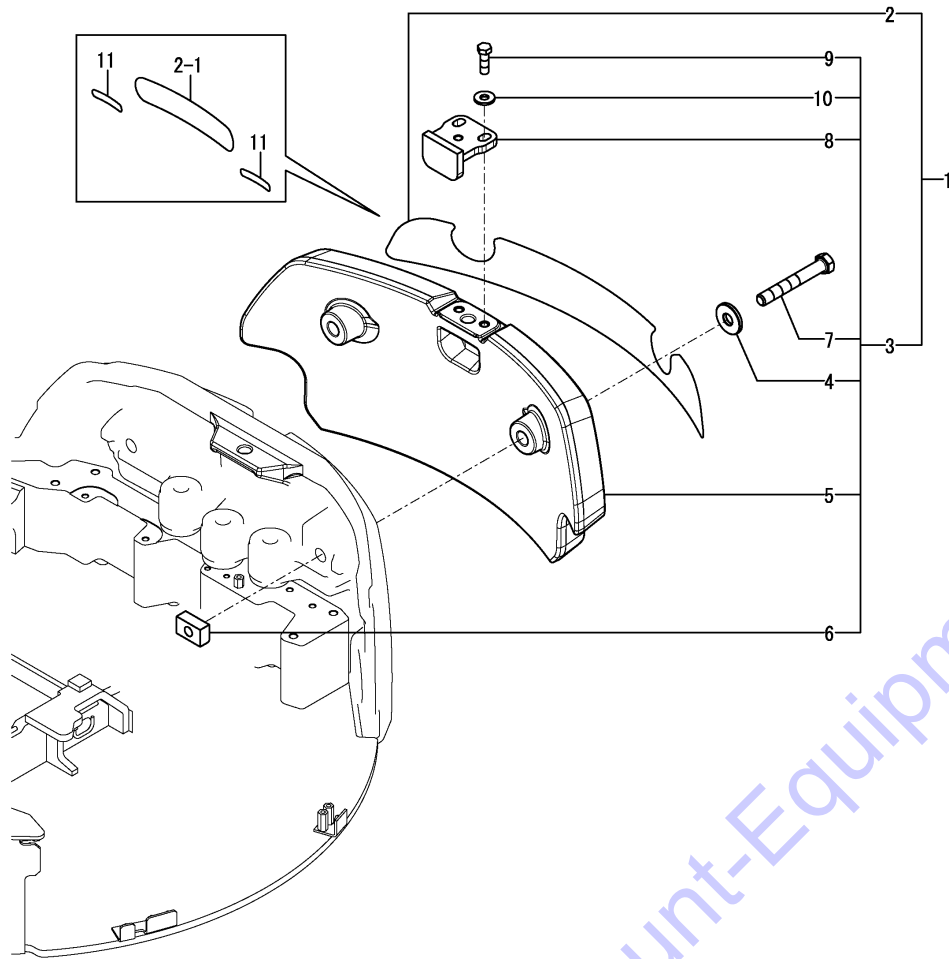
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08590	VALVE ASSY, OVERLOAD	1	1						
2	2	172A47-75480	VALVE ASSY, OVERLOAD	2	2						

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Fig.138. ADDITIONAL WEIGHT KIT(OPTIONAL)(TO MAG330)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=



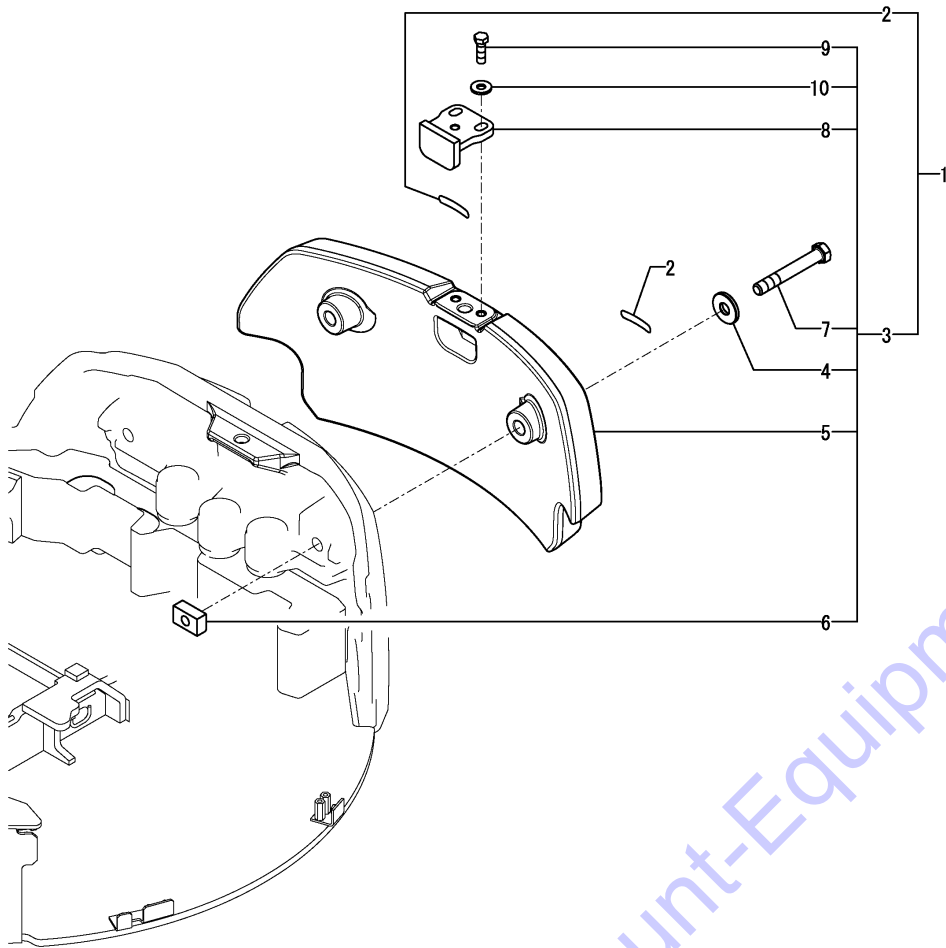
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08680	WEIGHT KIT, ADD	1	1						W
		(A=*2012.10.) (B=*2012.10.)									
1-1	1	172B03-08681	WEIGHT KIT,ADD D	1	1						S
		(A=MAF001) (B=MAF001)									
1-2	1	172B03-08681	WEIGHT KIT,ADD D	1	1						Z
		(A=MAG331) (B=MAG331)									
2	2	172B03-03160	LABEL, REAR	1	1						
2-1	2	172B03-04790	LABEL, REAR 30	1	1						S
		(A=MAF001) (B=MAF001)									
3	2	172B03-09200	WEIGHT ASSY, ADD	1	1						
4	3	172187-53321	WASHER, 24.5X65X8	2	2						
5	3	172B03-53320	WEIGHT, ADD 150	1	1						
6	3	172A46-53360	NUT, M24	2	2						
7	3	172A48-53371	BOLT, M24X170	2	2						
8	3	172B03-53410	BRACKET ASSY, WEIGHT	1	1						
9	3	26116-160502	BOLT, M16X 50 PLATED	2	2						
10	3	933147-08501	WASHER, WHEEL SHAFT	2	2						
11	2	172B04-03980	LABEL, REFLECTOR M	2	2						W
		(A=MAF001) (B=MAF001)									

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Fig.220. (138A)ADDITIONAL WEIGHT KIT(OPTIONAL)(FROM MAG331)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

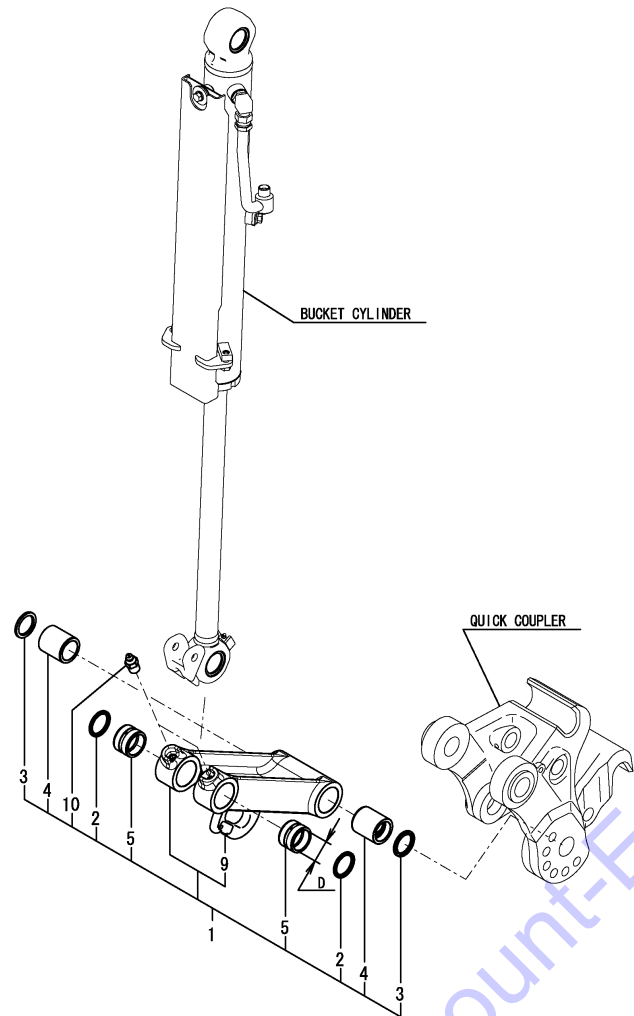


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08880 (A=MAG331) (B=MAG331)	WEIGHT KIT,ADD EX D	1	1						W
2	2	172B04-03980	LABEL, REFLECTOR M	2	2						
3	2	172B03-09200	WEIGHT ASSY, ADD	1	1						
4	3	172187-53321	WASHER, 24.5X65X8	2	2						
5	3	172B03-53320	WEIGHT, ADD 150	1	1						
6	3	172A46-53360	NUT, M24	2	2						
7	3	172A48-53371	BOLT, M24X170	2	2						
8	3	172B03-53410	BRACKET ASSY, WEIGHT	1	1						
9	3	26116-160502	BOLT, M16X 50 PLATED	2	2						
10	3	933147-08501	WASHER, WHEEL SHAFT	2	2						

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Fig.139. BUCKET LINK WITH HOOK(OPTIONAL)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-84600 (A=MXXXXX) (B=MXXXXX)	LINK ASSY, BUCKET F	1	1						W
1-1	1	172B03-84601 (A=M60549) (B=M60549)	LINK ASSY, BUCKET F	1	1						S 1
1-2	1	172B03-84601-1 (A=*2020.04) (B=*2020.04)	LINK ASSY, BUCKET F	1	1						W 1
2	2	172448-72650	SEAL, DUST 40X50X4	4	4						
2-1	2	172168-81270 (A=M60549) (B=M60549)	SEAL, DUST 38X50X4	4	4						S 1
3	2	172168-81270	SEAL, DUST 38X50X4	2	2						
4	2	172458-81630	BUSH, 38-55	2	2						
5	2	172B03-82620	BUSH, 40X50X33.5	2	2						
5-1	2	172B03-82621 (A=M60549) (B=M60549)	BUSH, 38X50X33.5	2	2						S 1
9	4	172141-84710	STOPPER, HOOK	1	1						
10	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						

Remarks

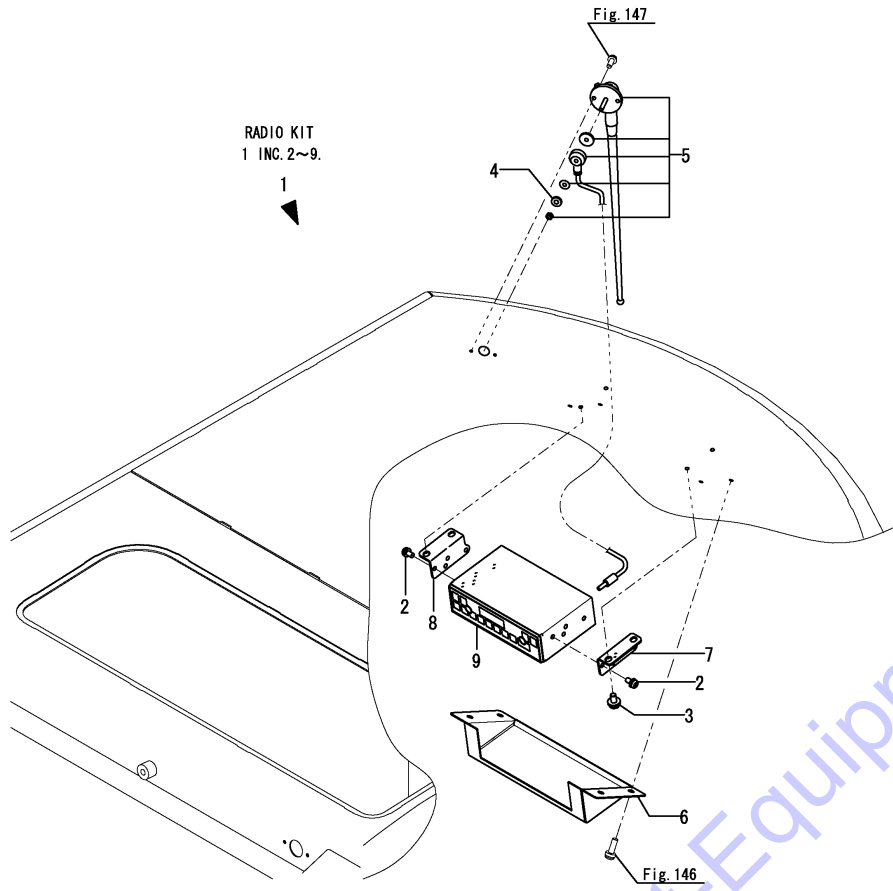
(1)D=No.1, 2 & 5 : 40mm, No.1-1, 2-1 & 5-1 : 38mm.  
 Following machine is finished with remodeling at the time of factory shipment.  
 M60519, M60540, M60543, M60546.

Fig.151. RADIO KIT(OPTIONAL)

(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

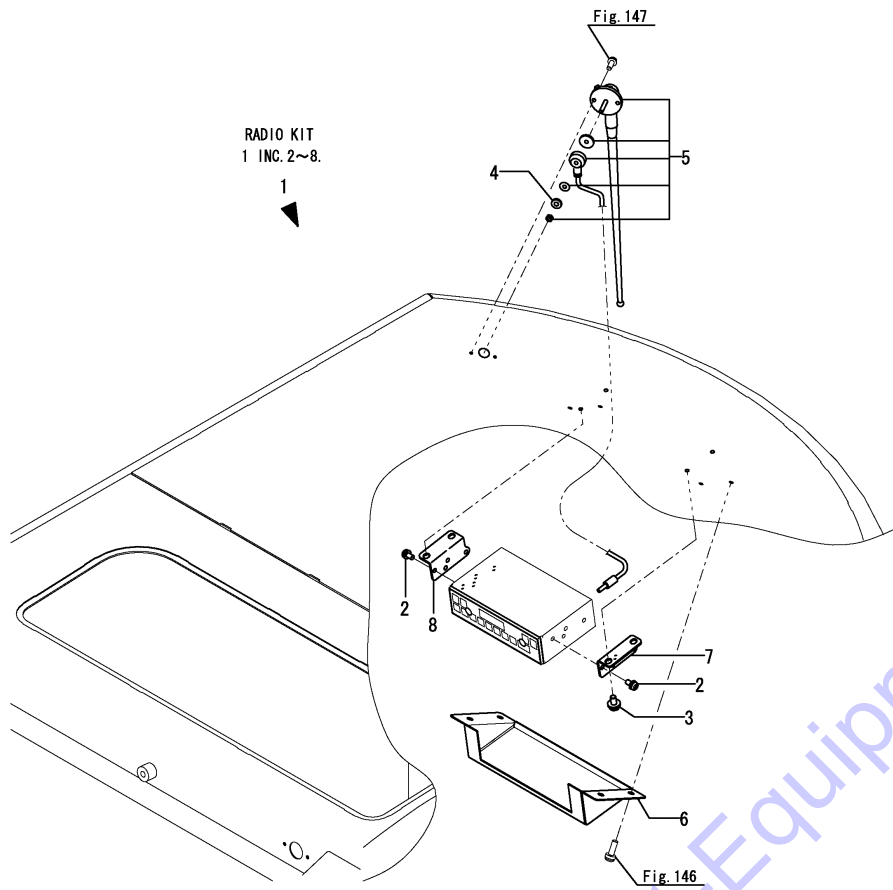
(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-08170	RADIO KIT		1						
2	2	172B02-67010	SCREW, SEMS 5X10		4						
3	2	172B02-67160	BOLT, SEMS 6X16		4						
4	2	172B02-67550	WASHER, 6		1						
5	2	172B02-67900	ANTENNA, RADIO		1						
6	2	172B02-67920	COVER, RADIO		1						
7	2	172B02-67930	BRACKET, RADIO L		1						
8	2	172B02-67940	BRACKET, RADIO R		1						
9	2	172A89-69860	RADIO ASSY, JP		1						



Remarks  
 \* Cabin assy is shown in Fig.86.

Fig.152. RADIO KIT(OPTIONAL)(WITHOUT RADIO)



(A)=VIO35-6A P(US)  
 (B)=VIO35-6A C(US)  
 (C)=

(D)=  
 (E)=  
 (F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-08180	RADIO KIT, ANTENNA		1						
2	2	172B02-67010	SCREW, SEMS 5X10		4						
3	2	172B02-67160	BOLT, SEMS 6X16		4						
4	2	172B02-67550	WASHER, 6		1						
5	2	172B02-67900	ANTENNA, RADIO		1						
6	2	172B02-67920	COVER, RADIO		1						
7	2	172B02-67930	BRACKET, RADIO L		1						
8	2	172B02-67940	BRACKET, RADIO R		1						

Remarks  
 \* Cabin assy is shown in Fig.86.

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106990-44660	14	27
114110-07761	1	16
	199	16
119802-55710	15	23
119802-55810	15	27
120147-44810	79	2
121120-13580	7	15
121250-49121	12	6
121256-44600	12	16
124450-44550	12	15
124766-59050	12	19
		20
	14	28
	15	28
		29
		30
		31
		32
		33
128300-77920	146	26
129004-55612	15	20
129100-55690	15	22
129263-44510	12	14
129612-52100	15	19
129927-44900	107	2
129927-77920	17	14
	190	16
129942-07761	135	48
	188	49
172020-10620	131	2
	187	14
172068-28490	198	2
		10
172110-45050	198	6
		14
172110-76170	127	6
	128	1
172110-76170-N	127	6 -1
	128	1 -1
172112-75780	107	18
172112-77361	116	11
	119	14
	180	13
	236	13
	237	8
172112-77362	243	15
172112-87860	134	2
	187	5
172116-76381	183	7 -1
172122-13381	12	8

Parts No.	Fig. No.	Ref. No.
172122-17190	82	1
172122-46590	46	13
	47	20
172122-55061	107	29
172122-57620	56	5
172122-57630	56	2
172122-57640	56	3
172122-70350	85	3
	86	8
	92	28
	160	3
	164	24
172122-70460	92	6
	164	5
172122-70630	93	13
172122-73430	92	41
	164	37
172122-73470	92	51
	93	14
	164	46
172122-73480	85	39
		40
	86	46
	160	38
		39
172122-79890	114	3
	128	7 -1
	240	28
172122-79930	122	29
	128	7
	184	31
172122-79940	72	9
172123-76121	90	27
	111	3
	116	7
	120	3
	121	3
	122	11
	162	18
	178	5
	180	7
	181	3
	182	3
	183	10
	184	11
	194	24
	238	3
	239	3
	240	6
		11

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172123-76122	243	7
		9
172124-13230-5	10	7
172124-17640	33	3
	37	3
172124-46200	46	11
	47	18
	129	2
172124-46340	46	12
172124-70380	93	8
172124-70390	93	9
		10
172124-76160	110	12
	177	12
172124-94310-5	134	9
	187	12
172125-03951	2	9
	8	8 A
172126-11510	19	1
		38
	25	1
		1 -1
	37	1
	122	31
		32
	157	1
	158	1
	184	14
		15
	222	2
172137-16560	26	2
	28	1
	29	1
	31	1
	33	1
	34	2
172137-46210	24	17
	66	2
		3
		4
	67	1
		2
		3
	72	7
172137-62970	136	21
	223	13
172137-66230	57	11
		16
172137-73700	107	3
172137-73860	94	5

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172137-76100	122	4
	183	8
	184	4
	240	3
172137-76110	107	19
172137-76580	127	9
	128	4
172141-17150	27	2
172141-29111	39	1
172141-29112	39	1 -1
172141-37320	42	4
	189	3
172141-41340	46	1
172141-41360	47	9
	49	2
		7
	159	3
		8
172141-41370	46	3
		6
	47	3
	51	3
172141-50890	52	4
172141-70020	92	22
	164	18
172141-70030	92	23
	164	19
172141-70041	92	24
	164	20
172141-70100	92	25
	164	21
172141-70110	92	26
	164	22
172141-70230	92	27
	164	23
172141-72250	89	19
	90	13
172141-72420	89	20
172141-73090	89	33
172141-73770	107	6
172141-76090	118	7
172141-76181	90	28
	91	27
	127	7
172141-76220	115	5
	179	1
	183	13
	240	7
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172141-76920	110	21
	177	21
172141-76990	179	4
172141-84601	129	18
172141-84710	139	9
172142-62301	6	5
	13	10
172142-72260	91	12
172142-73800	94	10
172142-76940-Y	119	11
172142-76941	236	10
172142-76941-N	236	10 -1
172142-76950-Y	119	13
172142-76951	236	12
	237	7
172142-76951-N	236	12 -1
	237	7 -1
172142-81620	132	7
	219	7
172142-94241	134	8
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172143-72331	187	7
172146-72270	87	32
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	161	18
172146-82910	131	13
172147-70280	93	5
172147-70331	93	7
172147-70390	93	11
172147-70500	92	7
		30
	93	12
	164	26
172148-70301	85	2
	86	7
	92	4
	93	6
	160	2
	164	3
172148-70340	92	5
	164	4
172148-73870	94	12
172151-72540	88	34
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172151-72870	90	26
172151-73400	102	2
	103	2
	232	2
	233	2
172151-73420	102	3
	103	3
	232	3
	233	3
172151-73450	102	4
	103	4
	232	4
	233	4
172151-76050	122	3
	183	6
	184	3
172156-72400	126	2
172156-72770	126	4
172157-45990	47	17
172157-58830	104	1
	174	1
172162-14200	14	4
172162-61850	23	9
172162-68370	65	7
172162-76131	183	11
	240	12
172162-76181	111	6
	178	8
172164-19310	34	13
172164-66480	68	10
172164-66640	68	11
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	177	6
172164-81670	87	43
	131	5
	132	8
	134	1
	187	1
	191	41
	219	8
172164-81700	153	3
	186	2
172164-81820-2	133	13 -2
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		21
	28	8
172165-62830	68	22
		26
172165-71200	84	4
172165-72310	89	22
		28
	90	20
172165-76580	119	9
	236	8
	237	3
172165-76590	108	6
172165-76860	85	50
	86	1
	160	49
172165-82520	87	46
	131	11
	132	11
	191	44
	219	11
172165-82530	87	47
	131	12
	132	12
	191	45
	219	12
172165-82580	90	36
	132	13
	133	4
	187	4
	194	31
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172165-82590	90	37
	132	14
	133	5
	194	32
	219	14
172168-71101-4	84	1
172168-71951	92	10
	164	6
172168-72240	89	28 -1
	134	4
172168-72410	91	15
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		3
	187	8
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172173-74280	96	38
	98	8
	167	26
	169	8
	205	38
	207	8
	212	26
	214	8
	225	26
	228	8
172173-76102	116	3
	122	6
	178	3
	180	3
	184	6
	243	3
172173-76121	91	26
	116	8
	163	21
	180	8
	243	11
172175-13110-1	10	4
172175-72550	91	13
172175-73700	107	4
172175-73710	107	5
172175-81700	131	6
	187	2
172175-81710	131	7
172176-07330	6	9
172176-68210	77	2
		2 -1
	131	23
172176-73290	85	23
	86	32
	160	23
172176-73560	85	42
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	160	41
172176-73590	85	43
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172176-73910	85	47
	86	53
	160	46
172176-73930	85	48
	86	54
	160	47
172176-73940	85	49
	86	55
	160	48
172183-03280	3	9
	4	10
	154	9
	155	10
	200	9
	201	9
	202	10
	203	10
172183-16560	33	2
	122	14
	184	16
172183-73670	92	70
	164	76
172183-76200	111	8
	178	10
	183	12
	240	13
172183-76210	36	11
172183-76250-3	119	3 -1
	236	3 -1
172183-76250-Y	119	3
	236	3
172183-81160	131	24
		25
	132	19
172186-45840	136	17
	223	11
172186-76390	120	8
	121	8
	181	8
	182	8
	238	8
	239	8
172187-16110	16	14

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172187-45880	46	10
172187-53321	54	2
	138	4
	220	4
172187-61421	58	1
	69	1
	145	2
172187-64900	24	18
	68	8
172187-68060	30	3
172187-73711	107	7
172187-75500	107	17
172187-76200	119	2
	236	2
172187-76520	119	7
	236	6
172187-76530-3	119	8 -1
	236	7 -1
172187-76530-Y	119	8
	236	7
172187-76690-3	119	10 -1
172187-76690-N	236	9 -1
172187-76690-Y	119	10
	236	9
172187-76940	118	25
	119	12
	236	11
172187-78580	19	34
		35
	127	12
172312-74790	85	12
	86	12
	92	8
		9
	160	12
	164	78
		79
172312-76240	179	2
172312-76250	179	3
172422-37310	42	3
172422-76140	111	4
	178	6
172422-94210	134	7
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172423-73530	93	16
172425-17630	37	2
172434-61170	61	1 -1B
172434-61200	6	4
	76	2
172437-03242	3	3
	4	4
	154	3
	155	4
	200	3
	201	3
	202	4
	203	4
172437-03252	3	8
	4	9
	154	8
	155	9
	200	8
	201	8
	202	9
	203	9
172437-03302	3	10
	4	11
	67	13 A
	68	11 A
	154	10
	155	11
	200	10
	201	10
	202	11
	203	11
172437-03312	3	11
	4	12
	69	14 A
	154	11
	155	12
	200	11
	201	11
	202	12
	203	12
172437-03322	1	7
	76	9 A
	199	7
172437-03343	3	12
	4	13
	77	1 A
	144	50 A
	154	12

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	200	12
	201	12
	202	13
	203	13
172437-03352	1	8
	61	1 A
		4 A
	199	8
172437-03361	2	7
	13	8 B
172437-03372	3	13
	4	14
	77	1 B
	144	50 B
	154	13
	155	14
	200	13
	201	13
	202	14
	203	14
172437-03381	1	9
	73	6 A
	199	9
172437-03391	3	15
	4	16
	66	7 A
	80	4 A
	154	15
	155	16
	200	15
	201	15
	202	16
	203	16
172437-03402	1	10
	73	6 B
	199	10
172437-03432	3	17
	4	18
	69	11 C
	77	1 C
	154	17
	155	18
	200	17
	201	17
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	203	18
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	203	27	
	172437-03451	3	20
		4	21
		77	1 D
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155		21	
200		20	
201		20	
202		21	
203		21	
172437-03461	1	12	
	131	4 A	
	199	12	
	172437-03471	3	21
4		22	
69		14 B	
154		21	
155		22	
200		21	
201		21	
202		22	
203		22	
172437-03501		1	14
	199	14	
172437-03511	1	15	
	199	15 -1	
		15 -1	
172437-03551	4	27	
	80	4 B	
	155	28	
	202	27	
	203	28	
172437-03601	3	26	
	4	33	
	69	11 D	
	154	27	
	155	34	
	200	26	
	201	27	
	202	33	
203	34		
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	172437-74711	104
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174		6
172437-74720	104	6
	174	6
	118	14
172438-76460	118	14
172441-37302	42	1
172441-44320	50	1
172444-13210	12	4
172444-13220	12	5
172444-14130	14	17
172444-14200	14	5
172444-14410	14	25
172444-14450	14	6
172444-14460	14	7
172444-14470	14	8
172444-14480	14	9
172444-14490	14	10
172444-17620	61	4 -1A
172444-17660	66	1
	68	21
	80	5
	131	22
172444-65190	132	20
	219	20 -1
		20 -1
	58	17
	94	3
	94	4
	94	9
	108	5
	132	4
	219	4
34	5	
172445-18131	34	5
172445-76153	111	5
172445-78950	178	7
	237	10
	237	11
172445-78960-1	237	11
172445-78960-N	237	11 -1
172445-78980	237	12
172445-81360	187	15
172446-62910	68	4
172446-75250	107	9
172447-14160	14	3
172447-17150	17	9
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172448-14670	15	15
172448-54120	87	18
	24	24
88	21	21
	27	27
	132	2
161	20	
219	26	26
	2	2
	21	21
172448-65490	57	21
	22	22
73	13	13
	89	24
	30	30
90	15	15
	21	21
	16	16
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172B03-72810	91	14
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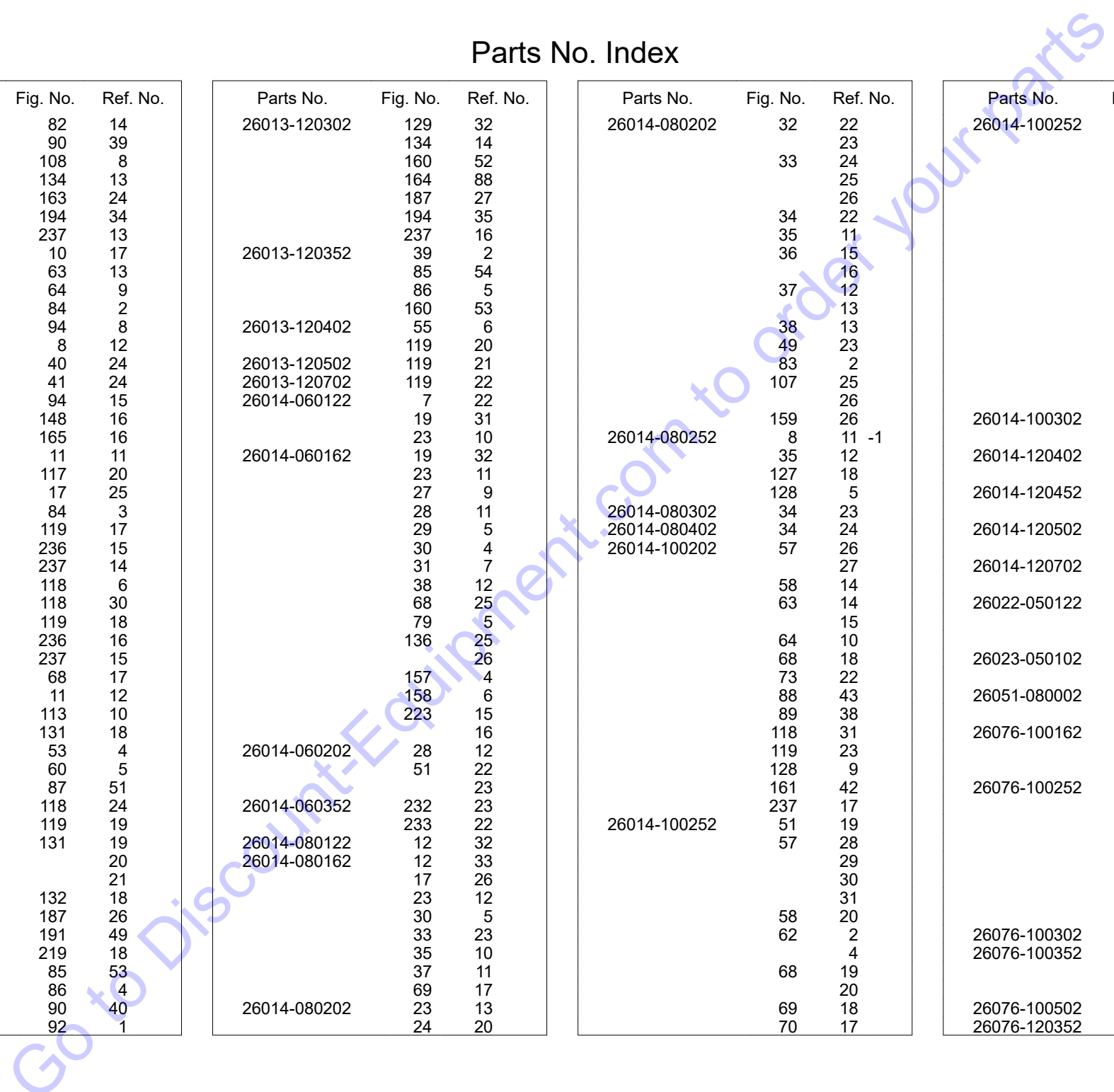
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