

YANMAR 굴삭기

ViO35-6B

PARTS CATALOG



0CS10-M58100EN

Precautions

1. Some of the illustrations in this parts catalog are simplified.
2. Depending on the specifications of your product, the actual product and parts catalog may not match.
3. Please use genuine parts when repairing the product.
4. When ordering spare parts, please confirm the specifications (model name, serial number, part number, quantity, etc.) and confirm with your distributors or dealers.
5. Please refer to the user manual or service manual for information on how to replace parts, technical information, and other related details.
6. If you are using a booklet or PDF parts catalog, you must verify the latest information via the online parts catalog.

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- 1) The contents provided in this parts catalog may not correspond with the latest products due to changes in regulations, product specifications, or other amendments.
- 2) The illustrations of the products listed in this parts catalog (including 3D images) are for image purposes only and may differ from the actual product and specifications.
- 3) This parts catalog does not guarantee conformity to the customer's requirements.
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4. When using this parts catalog, you must comply with the laws and regulations applicable in the country or region in which you use it. Our company assumes no responsibility for any violations of laws and regulations by the customer.

P R E F A C E

1 . This Parts Catalog carries Yanmar excavator (crawler back-hoe) VI035-6B for Korea.
(M/# 60504 ~)

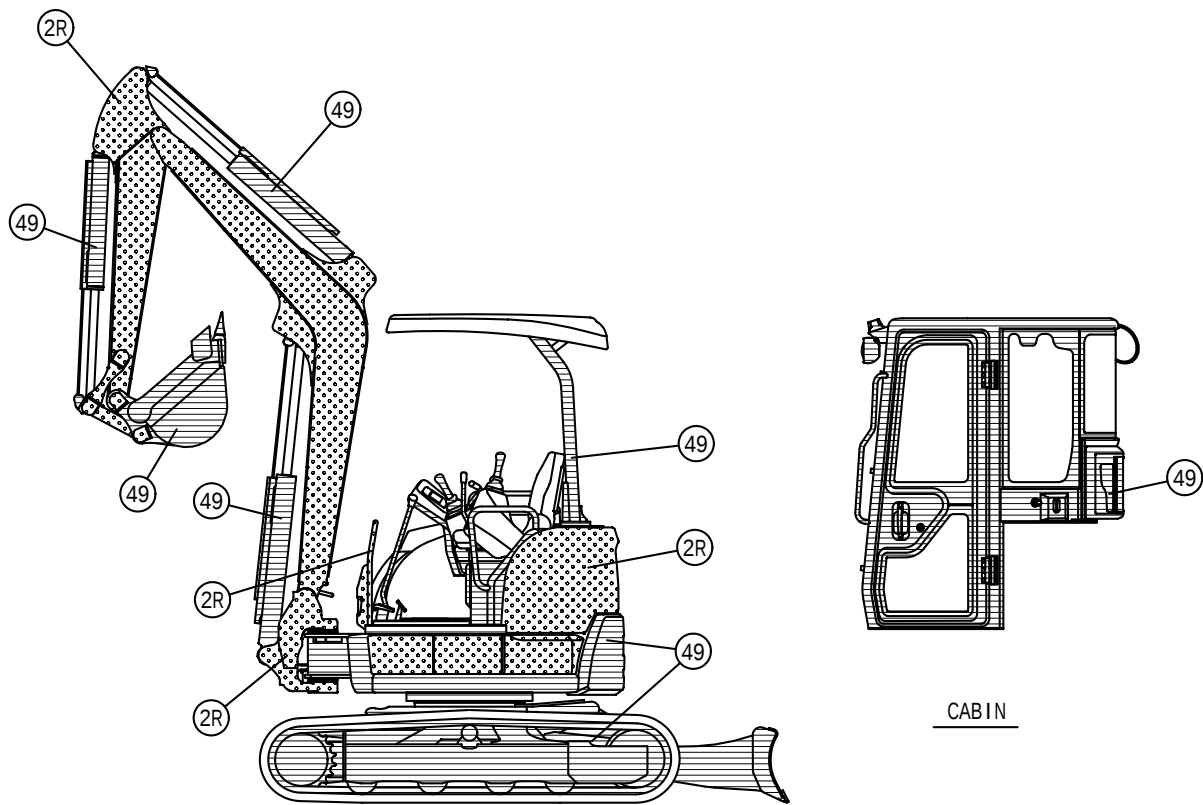
2 . Parts catalog history

		Parts catalog NO.	Published	Remarks
1st edition	Vehicle	OCS10-G58100	Oct., 2012	
	Engine	OCB10-G80400		

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.

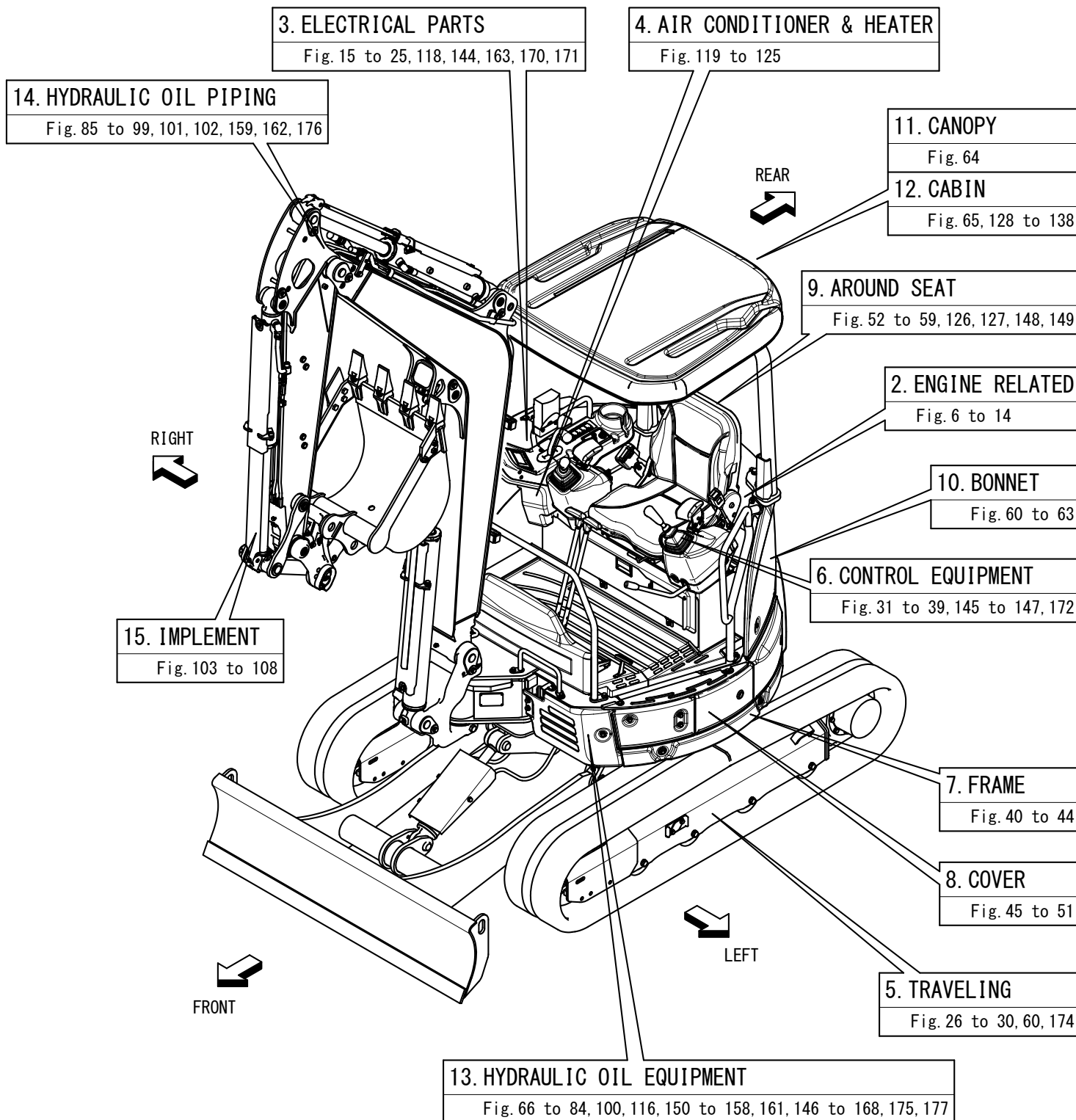
VEHICLE PAINTED COLOR



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

PICTURESQUE INDEX (1) ■ ■ ■ MAIN PARTS

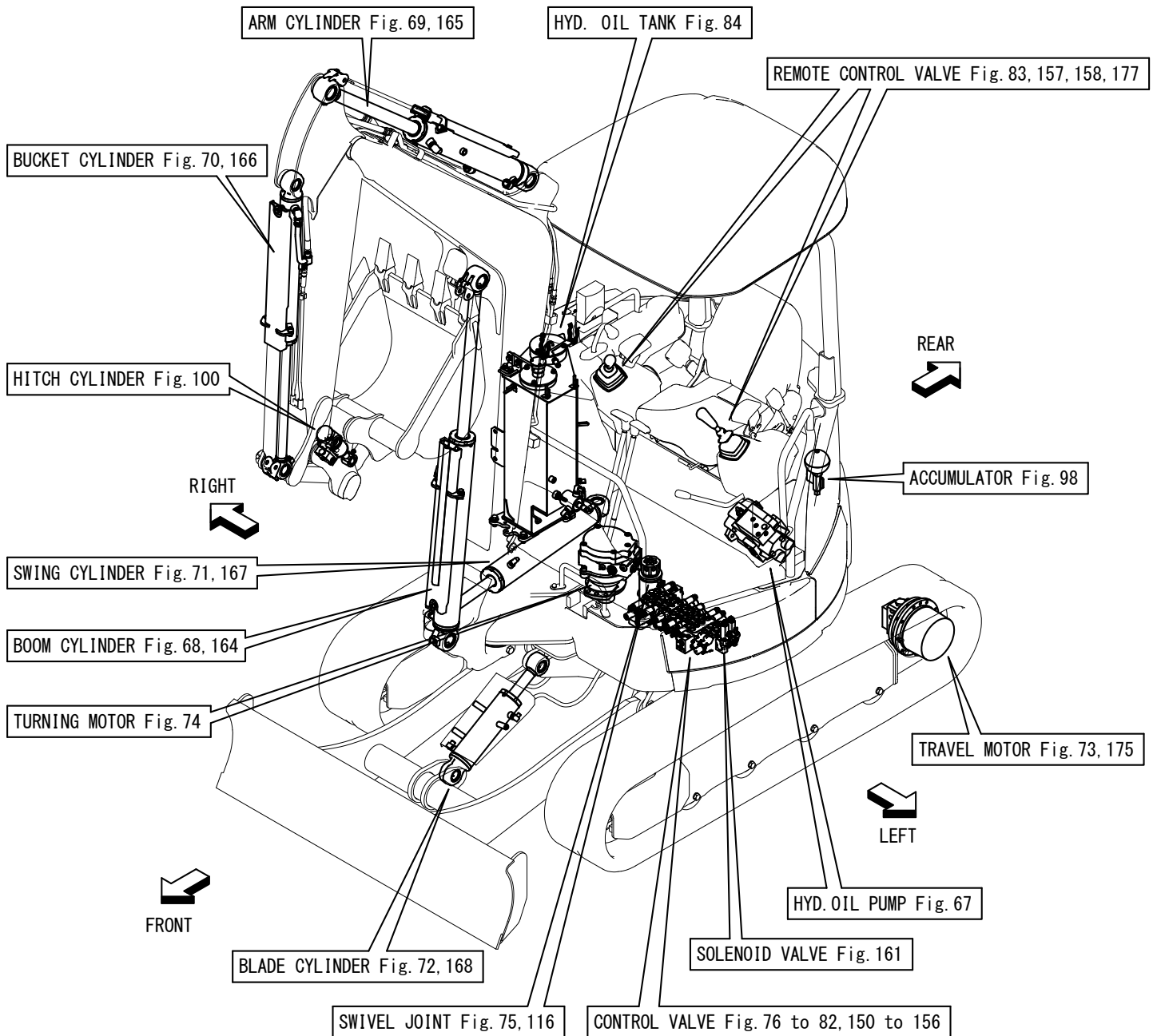
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- 8. ACCELERATOR
- 9. ENGINE MOUNT
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- 11. RADIATOR & OIL-COOLER
- 12. DUCT
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- 25. ELECTRIC PARTS(INPANE)(CANOPY)
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- 123. (25G)AIR CONDITIONER(ENGINE RELATED)
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Fig. No. Fig. Name

FRAME

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- 43. TURNING FRAME
- 44. TURNING BEARING

COVER

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- 46. COVER(MULTI)
- 47. COVER(UPPER)
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58. SEAT(INNER PARTS)

59. HANDRAIL

BONNET

60. BONNET(REAR)

61. BONNET(FRONT)

62. BONNET(LEFT)

63. BONNET(RIGHT)

CANOPY

64. CANOPY

CABIN

65. MOUNT

128. CABIN(BODY)

129. CABIN(DOOR:1)

130. CABIN(DOOR:2)

131. CABIN(FRONT WINDOW:1)

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134. CABIN(REAR COVER)

135. CABIN(ELECTRIC PARTS)

136. CABIN(ACCESSORY PARTS)

Fig. No. Fig. Name

137. WINDOW WASHER

138. MOUNT(CABIN)

HYDRAULIC OIL EQUIPMENT

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67. HYD.OIL PUMP

68. BOOM CYLINDER(Y SPEC.)(TO M61220)

164. (68A)BOOM CYLINDER(K SPEC.)(FROM M61221)

69. ARM CYLINDER(Y SPEC.)(TO M61220)

165. (69A)ARM CYLINDER(K SPEC.)(FROM M61221)

70. BUCKET CYLINDER(Y SPEC.)(TO M61220)

166. (70A)BUCKET CYLINDER(K SPEC.)(FROM M61221)

71. SWING CYLINDER(Y SPEC.)(TO M61220)

167. (71A)SWING CYLINDER(K SPEC.)(FROM M61221)

72. BLADE CYLINDER(Y SPEC.)(TO M61220)

168. (72A)BLADE CYLINDER(K SPEC.)(FROM M61221)

73. TRAVEL MOTOR(K SPEC.)(TO MBF935)

175. (73A)TRAVEL MOTOR(N SPEC.)(FROM MBF936)

74. TURNING MOTOR

75. SWIVEL JOINT(Y SPEC.)(TO M60604)

116. (75A)SWIVEL JOINT(N SPEC.)(FROM M60605)

76. CONTROL VALVE(1/7)(TO M60816)

77. CONTROL VALVE(2/7)(TO M60816)

78. CONTROL VALVE(3/7)(TO M60816)

79. CONTROL VALVE(4/7)(TO M60816)

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Fig. No. Fig. Name

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- 151. (82B)CONTROL VALVE(2/7)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)
- 152. (82C)CONTROL VALVE(3/7)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)
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- 154. (82E)CONTROL VALVE(5/7)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)
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- 161. SOLENOID VALVE(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

HYDRAULIC OIL PIPING

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- 86. HYD.OIL PIPING(C/V-TURNING MOTOR)
- 87. HYD.OIL PIPING(C/V:FITTING,1)
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Fig. No. Fig. Name

- 91. HYD.OIL PIPING(C/V-BOOM CYLINDER)
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- 93. TRAVEL FRAME(K SPEC.)(TO MBF935)
- 176. (93A)TRAVEL FRAME(N SPEC.)(FROM MBF936)
- 94. HYD.OIL PIPING(ARM CYLNDER, BUCKET CYLINDER)
- 95. HYD.OIL PIPING(P.T.O.:C/V-BOOM)
- 96. HYD.OIL PIPING(P.T.O.:BOOM - ARM END)
- 97. CONTROL PIPING(REMOTE CONTROL V. - CONTROL V.)(TO M60816)
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- 98. ACCUMULATOR
- 99. GREASING
- 101. QUICK COULPER(HYD.OIL PIPING:1)
- 102. QUICK COULPER(HYD.OIL PIPING:2)
- 162. P.T.O. : SOLENOID VALVE(HAND OPERATE SPEC.)(FROM M60817)

IMPLEMENT

- 103. QUICK COULPER(BODY)
- 104. BOOM BRACKET
- 105. BOOM
- 106. ARM
- 107. BUCKET ARM & LINK
- 108. BLADE

OPTIONAL & KIT

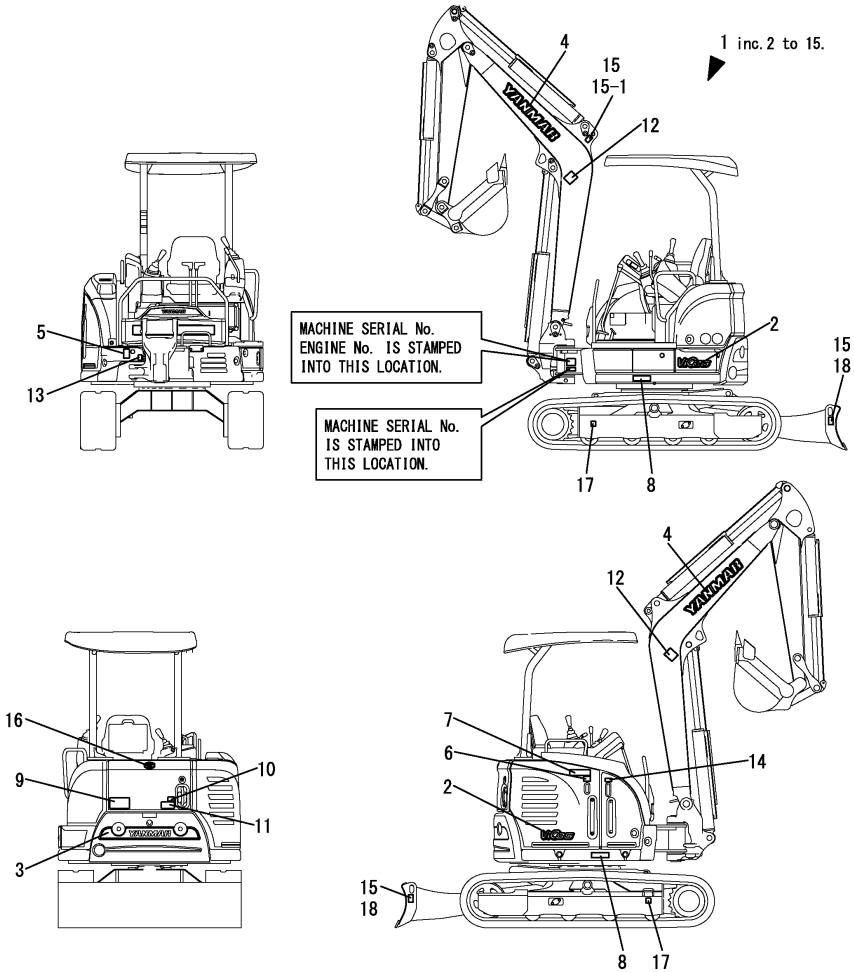
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115.	TRAVEL ALARM KIT(OPTIONAL)
139.	RADIO KIT(OPTIONAL)
140.	RADIO KIT(OPTIONAL)NO RADIO
169.	P.T.O. KIT(OPTIONAL)

Fig. No.	Fig. Name
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Fig.1. LABEL(EXTERIOR)(TO M60816)

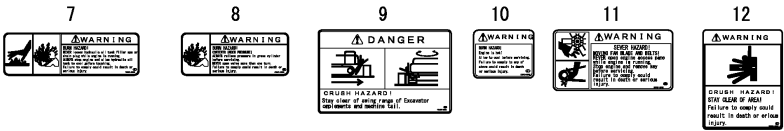


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08120	LABEL SET, EXT EX	1	1						
1-1	1	172B03-08121	LABEL SET,OUT EX	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	172A46-03270	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=MBG067)	(B=MBG067)								
16	1	41800-210040	EMBLEM, M 04	1	1						
17	1	172B03-03930	LABEL,TIE-DOWN	2	2					W	
		(A=MBG067)	(B=MBG067)								
18	1	172B03-03940	LABEL,LIFTING & TIE	2	2					W	
		(A=MBG067)	(B=MBG067)								

SAFETY LABEL

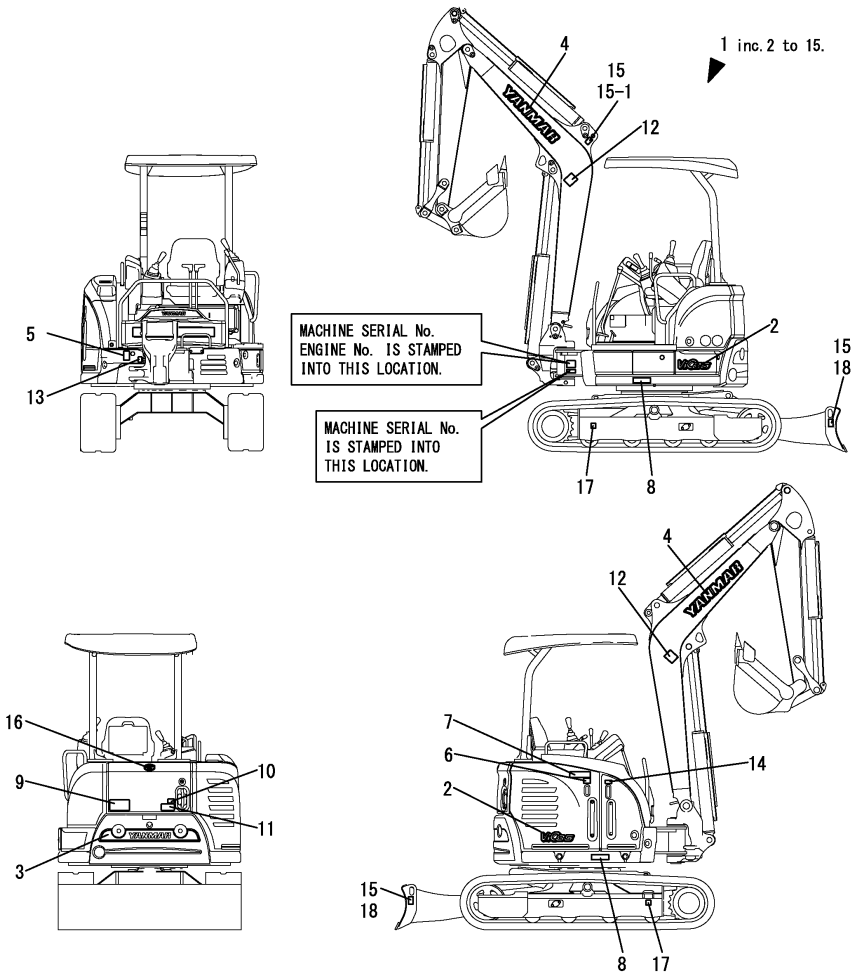


Remarks
(1)Interchangeable replacement by simultaneous with two.

Fig.141. (1A)LABEL(EXTERIOR)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

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



Safety labels for the excavator:

7

WARNING

When working on the rear of the machine, the rear of the machine may move forward. To prevent injury, always use proper tie-off technique. Do not work on the rear of the machine unless you are properly secured.

8

WARNING

When working on the rear of the machine, the rear of the machine may move forward. To prevent injury, always use proper tie-off technique. Do not work on the rear of the machine unless you are properly secured.

9

⚠ DANGER

CRUSH HAZARD! Stay clear of pinch points of excavator and machine lift.

10

WARNING

When working on the rear of the machine, the rear of the machine may move forward. To prevent injury, always use proper tie-off technique. Do not work on the rear of the machine unless you are properly secured.

11

WARNING

When working on the rear of the machine, the rear of the machine may move forward. To prevent injury, always use proper tie-off technique. Do not work on the rear of the machine unless you are properly secured.

12

WARNING

CRUSH HAZARD! Stay clear of pinch points of excavator and machine lift.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08140	LABEL SET, EXT KR	1	1						
2	2	172B03-03151	LABEL, MODEL L R	2	2						
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						
9-1	2	172A64-03380	LABEL, SWING AREA US	1	1						N
		(A=MBF245) (B=MBF245)									
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=MBG067) (B=MBG067)									
16	1	41800-210040	EMBLEM, M 04	1	1						
17	1	172B03-03930	LABEL, TIE-DOWN	2	2						W
		(A=MBG067) (B=MBG067)									
18	1	172B03-03940	LABEL, LIFTING & TIE	2	2						W
		(A=MBG067) (B=MBG067)									

Remarks
* P.T.O. kit is shown in Fig.169.

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08160	LABEL SET, IN EX	1	1						
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						

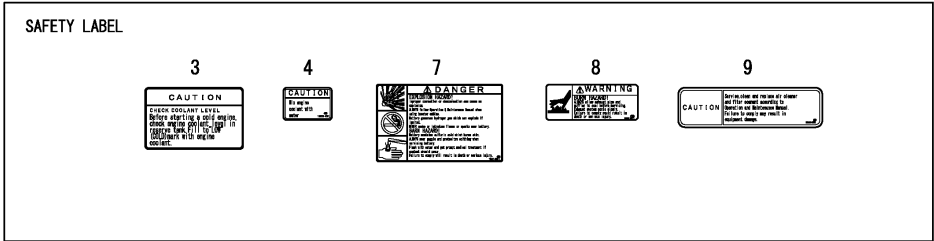
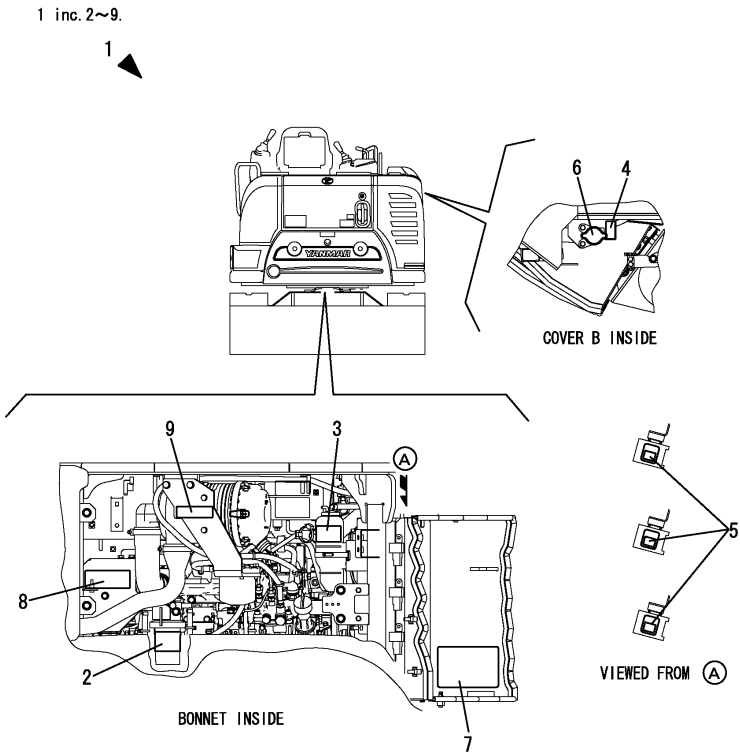
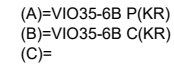


Fig.3. LABEL(CANOPY)(TO M60816)



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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08220	LABEL SET, 2P KR	1							
2	2	172B03-03140	LABEL, FRONT TOPS	1							
3	2	172437-03242	LABEL,ADJUST CRAWLER	1							
4	2	172B03-03130	LABEL, SPEC KR	1							
5	2	172472-03141	LABEL, SUPPORT	1							
6	2	172490-03200	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	172437-03391	LABEL, RADIATOR	1							
15	2	172B03-03400	LABEL,OIL/WATER EX	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	172499-03270	LABEL, TOPS	1							
23	2	172A46-03220	LABEL, PTO	1							
24	2	172B03-03220	LABEL, KEY SWITCH	1							

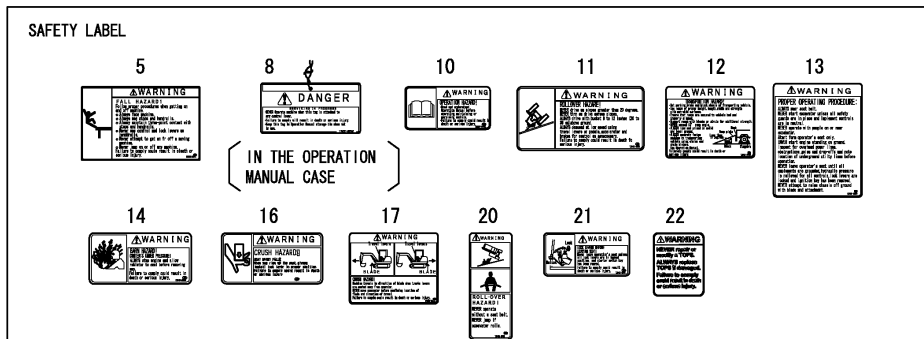
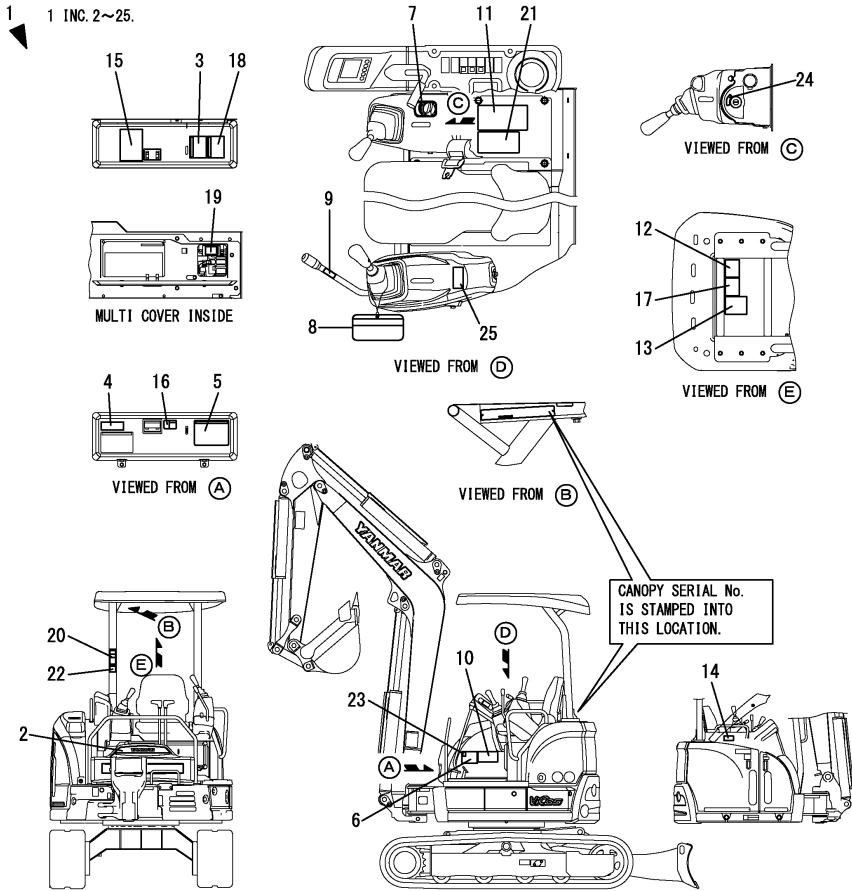


Fig.142. (3A)LABEL(CANOPY)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

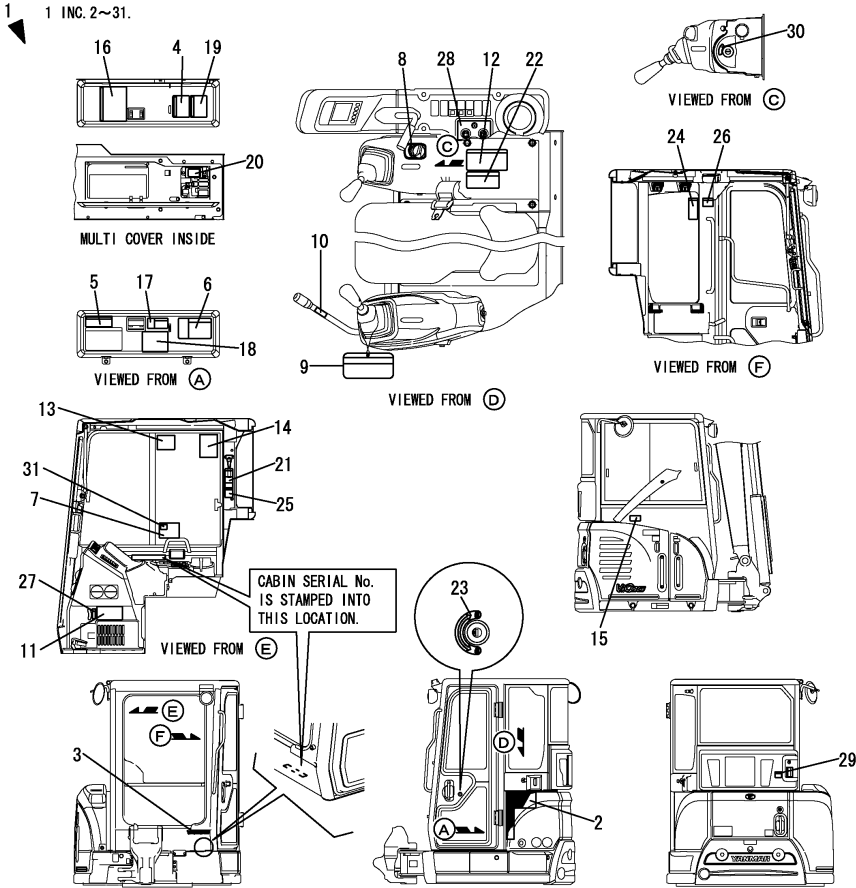
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08440	LABEL SET, 2P KR	1							
2	2	172B03-03140	LABEL, FRONT TOPS	1							
3	2	172437-03242	LABEL,ADJUST CRAWLER	1							
4	2	172B03-03130	LABEL, SPEC KR	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	172437-03391	LABEL, RADIATOR	1							
15	2	172B03-03400	LABEL,OIL/WATER EX	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	172499-03270	LABEL, TOPS	1							
23	2	172A79-03150	LABEL, PTO SWITCH	1							
23-1	2	172B03-03730	LABEL, PTO SWITCH HD	1							N
(A=MBF538)											
24	2	172B03-03220	LABEL, KEY SWITCH	1							
25	2	172A47-03371	LABEL, PTO EX	1							

Remarks
* P.T.O. kit is shown in Fig.169.

Fig.117. (3B)LABEL(CABIN)(TO M60816)



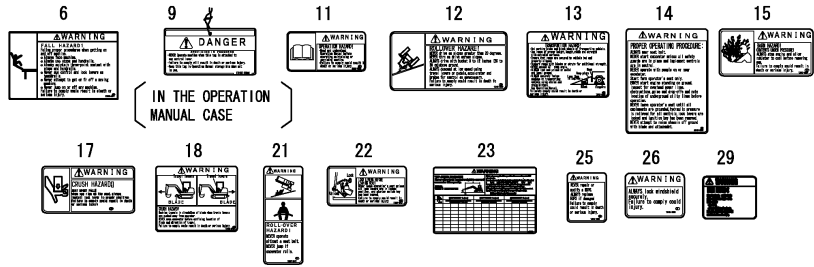
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08280	LABEL SET,CAB KR		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	172B03-03130	LABEL, SPEC KR		1						
6	2	172472-03141	LABEL, SUPPORT		1						
7	2	172490-03200	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	172437-03391	LABEL, RADIATOR		1						
16	2	172B03-03400	LABEL,OIL/WATER EX		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	172B03-03280	LABEL, DOOR KEY LOCK		1						
24	2	172463-03320	LABEL, F/W LOWER US		1						
25	2	172437-03441	LABEL, ROPS US		1						
26	2	172437-03551	LABEL, WINDOW US		1						
27	2	172B03-03240	LABEL, AIR SELECT		1						
28	2	172B03-03250	LABEL, SWITCH		1						2
29	2	172B03-03420	LABEL,WARNING A/C US		1						2
30	2	172B03-03220	LABEL, KEY SWITCH		1						
31	2	172A46-03220	LABEL, PTO		1						W

(B=*2013.10)

SAFETY LABEL



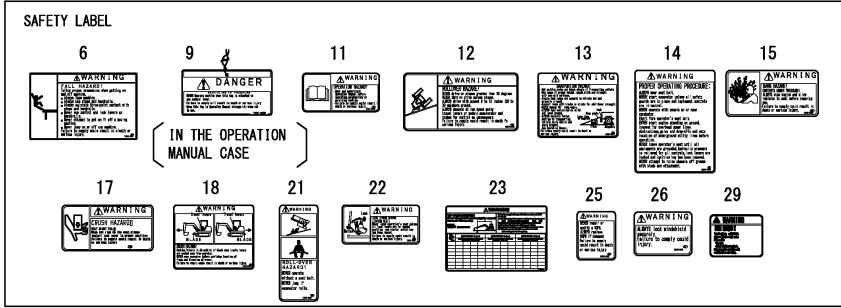
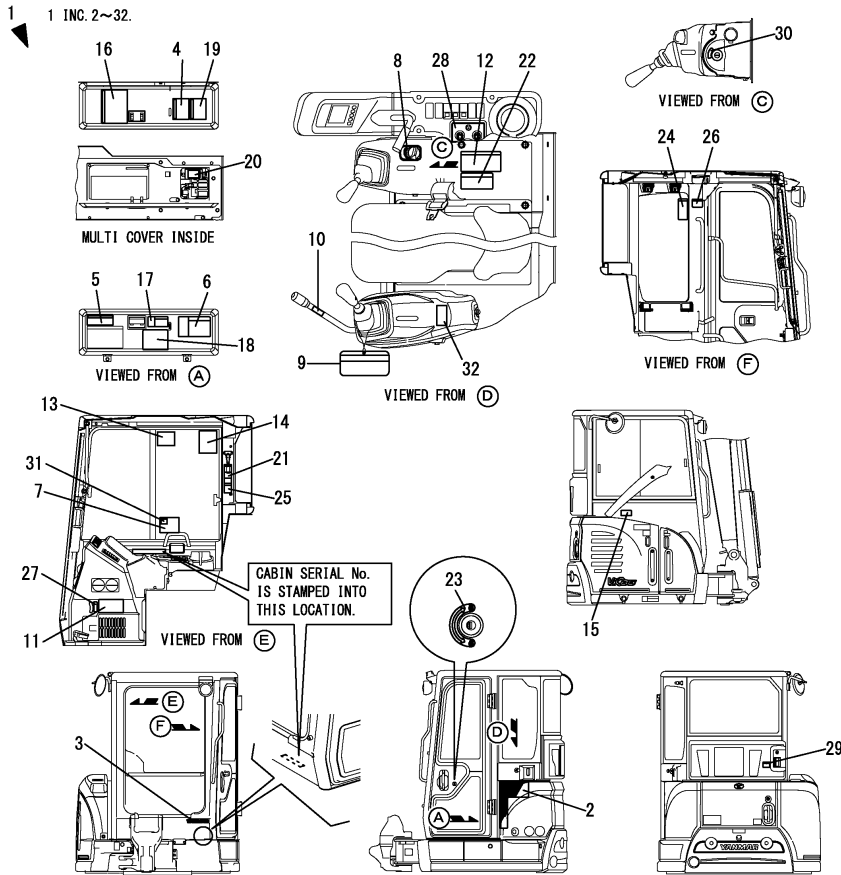
Remarks

- (1)Rubber crawler spec.
(2)Air conditioner spec.

Fig.143. (3C)LABEL(CABIN)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08480	LABEL SET, CABIN KR		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	172B03-03130	LABEL, SPEC KR		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	172437-03391	LABEL, RADIATOR		1						
16	2	172B03-03400	LABEL, OIL/WATER EX		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	172B03-03280	LABEL, DOOR KEY LOCK		1						
24	2	172463-03320	LABEL, F/W LOWER US		1						
25	2	172437-03441	LABEL, ROPS US		1						
26	2	172437-03551	LABEL, WINDOW US		1						
27	2	172B03-03240	LABEL, AIR SELECT		1						
28	2	172B03-03250	LABEL, SWITCH		1						2
29	2	172B03-03420	LABEL, WARNING A/C US		1						2
30	2	172B03-03220	LABEL, KEY SWITCH		1						
31	2	172A79-03150	LABEL, PTO SWITCH		1						
31-1	2	172B03-03730 (B=MBF538)	LABEL, PTO SWITCH HD		1						N
32	2	172A47-03371	LABEL, PTO EX		1						

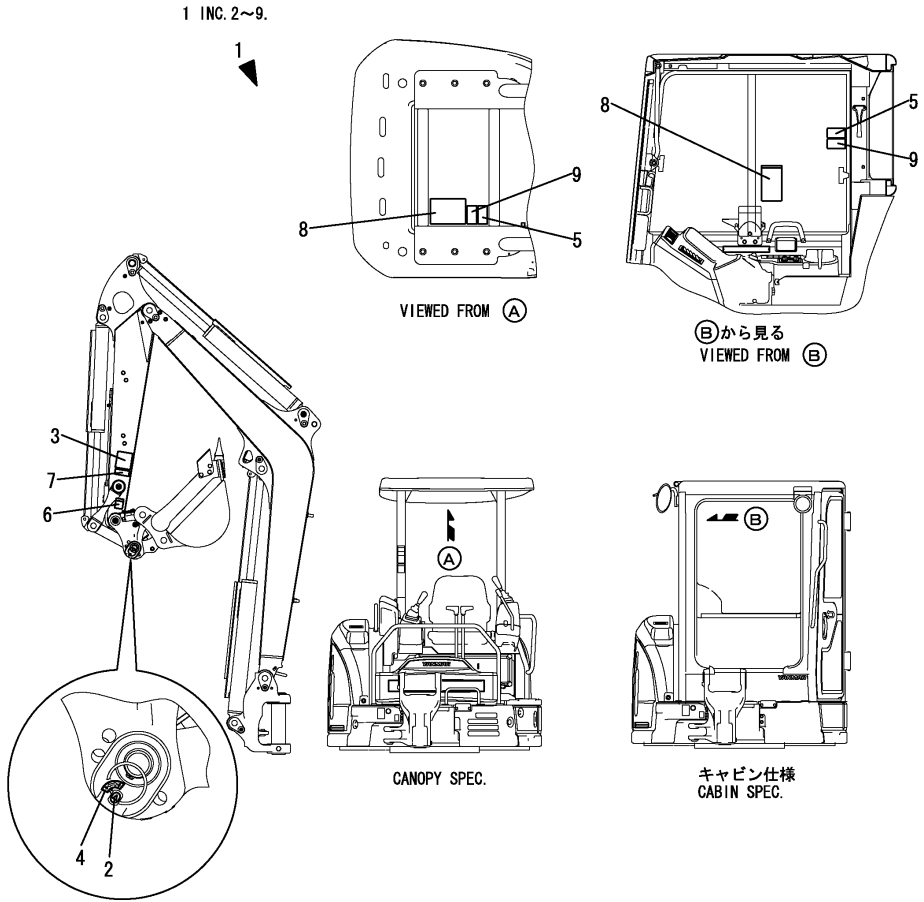
Remarks
* P.T.O. kit is shown in Fig.169.
(1)Rubber crawler specification.
(2)Air conditioner specification.

Fig.4. LABEL(QUICK COUPLER)

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



SAFETY LABEL

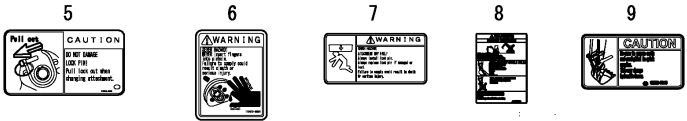
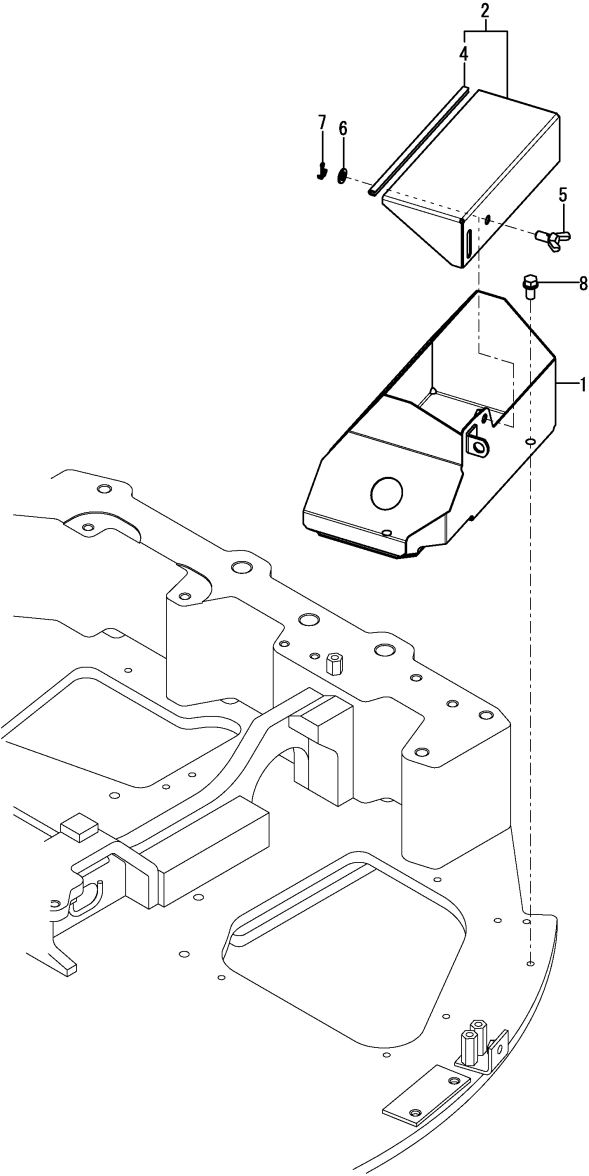


Fig.5. TOOL CASE(METAL)



10

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

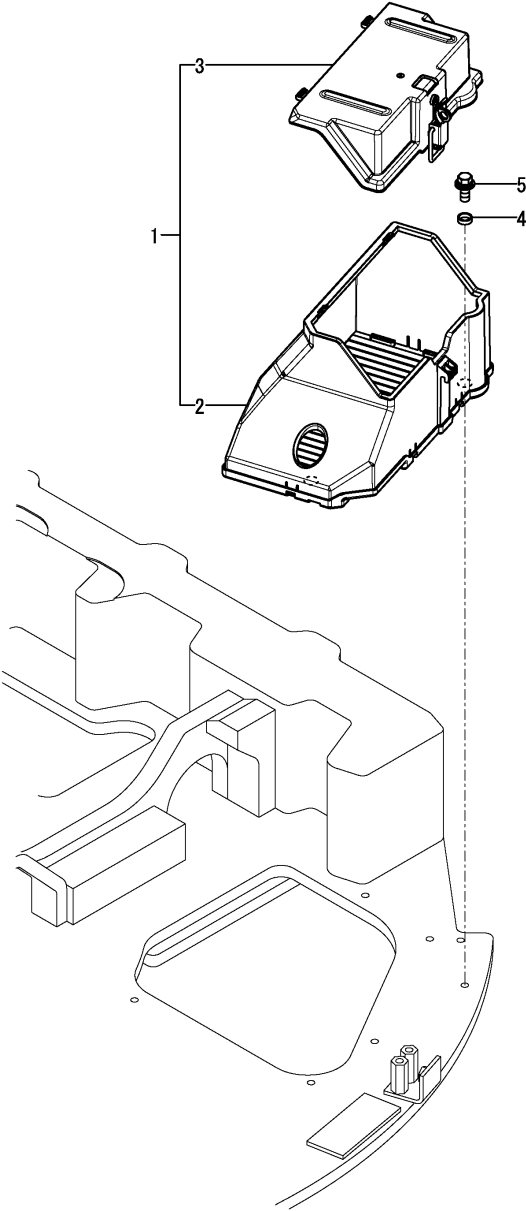
(D)=
(E)=
(F)=

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						
10	1	1C7100-99650	RING	1	1						

Remarks

* No.1, 2, 4, 5, 6, 7, 8 & 9 is interchangeable with a set of Fig.173 No.1, 2, 3, 4 & 5.

Fig.173. (5A)TOOL CASE(RESIN)



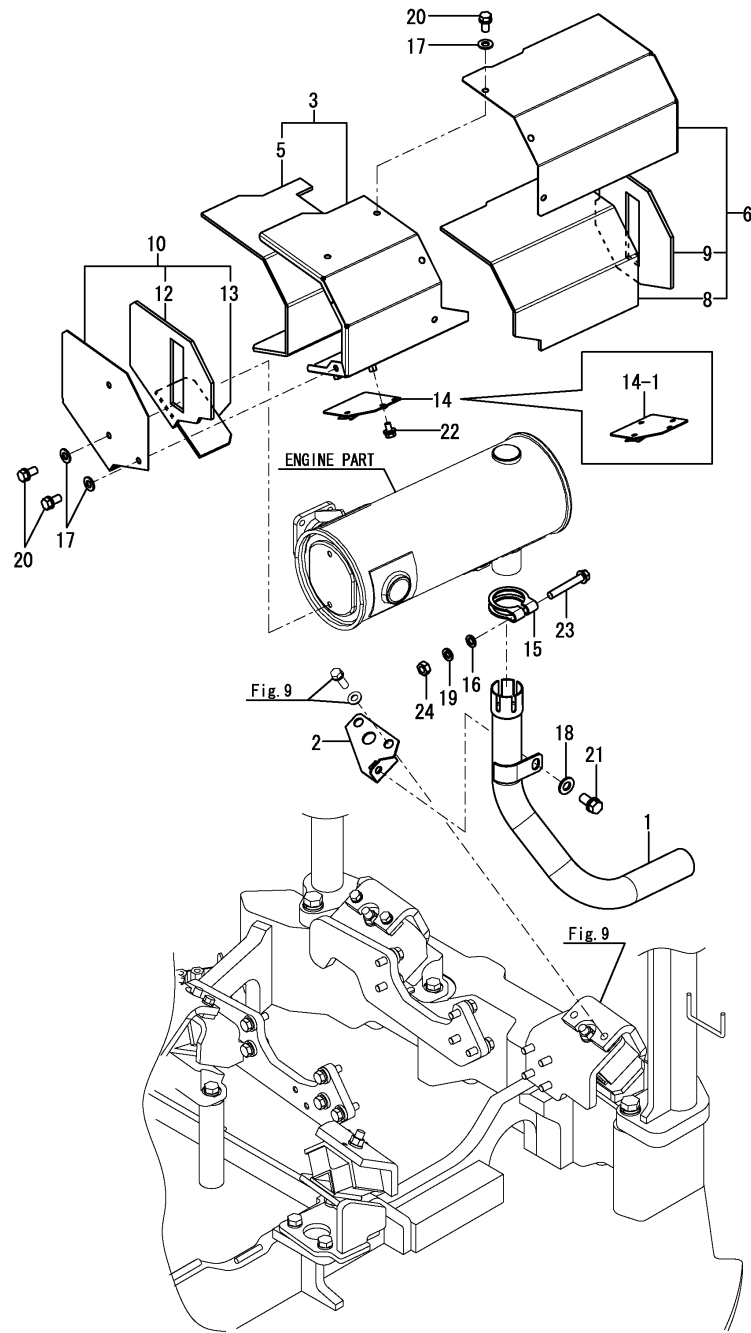
7

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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						
7	1	1C7100-99650	RING	1	1						

Fig.6. MUFFLER

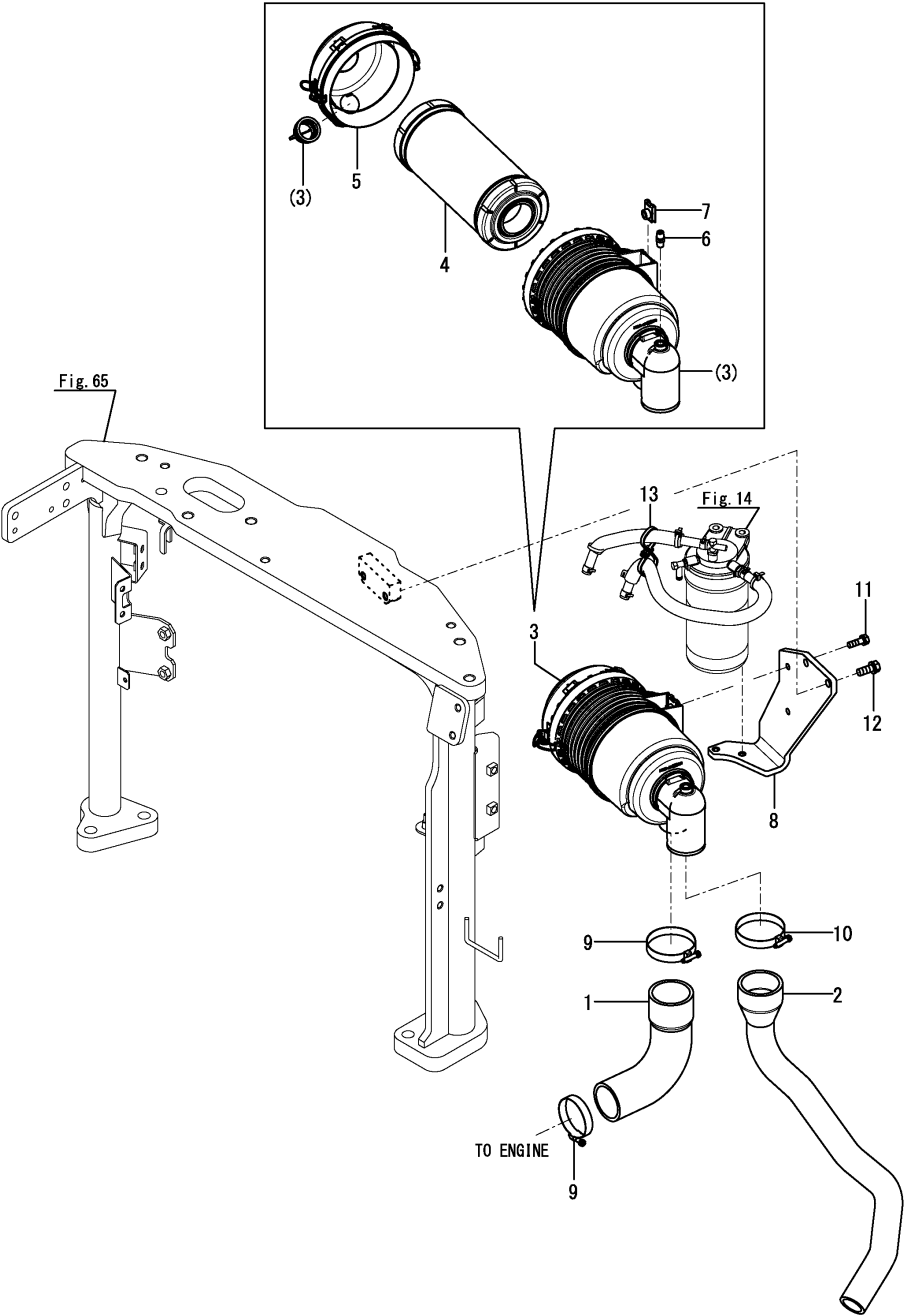


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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						
8	2	172B03-11680	SHEET, INSULATION B	1	1						
9	2	172B03-11690	SHEET, INSULATION C	1	1						
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						

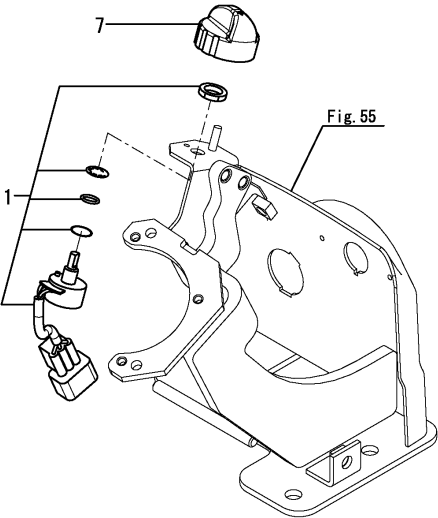
Fig.7. AIR CLEANER



						OCS10-M58100 Fig.7					
						(A)=VIO35-6B P(KR)	(D)=				
						(B)=VIO35-6B C(KR)	(E)=				
						(C)=	(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	172B03-13170	BRACKET, AIR CLEANER	1	1						
9	1	23000-070000	CLAMP, 70	2	2						
10	1	23000-070000	CLAMP, 70	1	1						
11	1	26013-080252	BOLT, M8X 25	2							
11-1	1	26014-080252	BOLT, M8X 25	2	2					N	
(A=M60521)											
12	1	26013-100252	BOLT, M10X 25	2	2						
13	1	172137-16560	BAND, BINDING W	1	1					W	
(A=MBF499) (B=MBF499)											

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

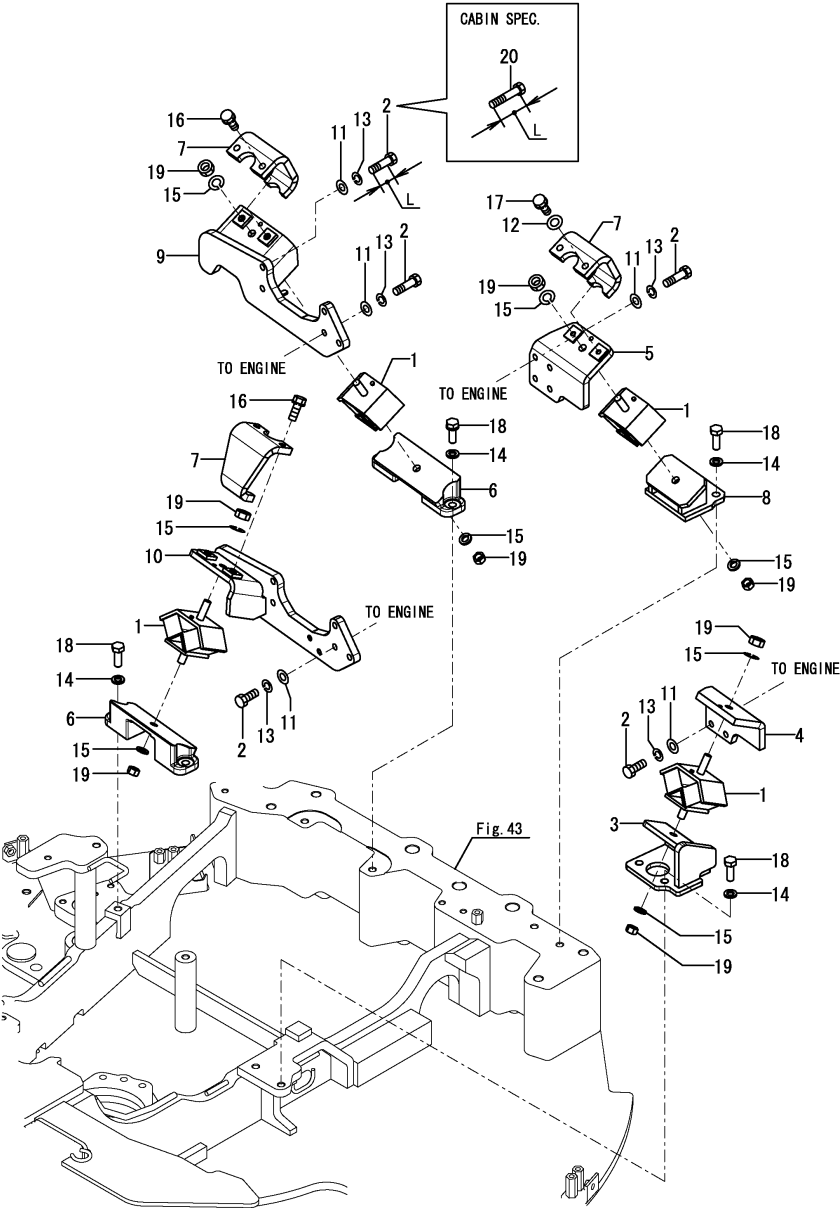
(D)=
(E)=
(F)=



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						

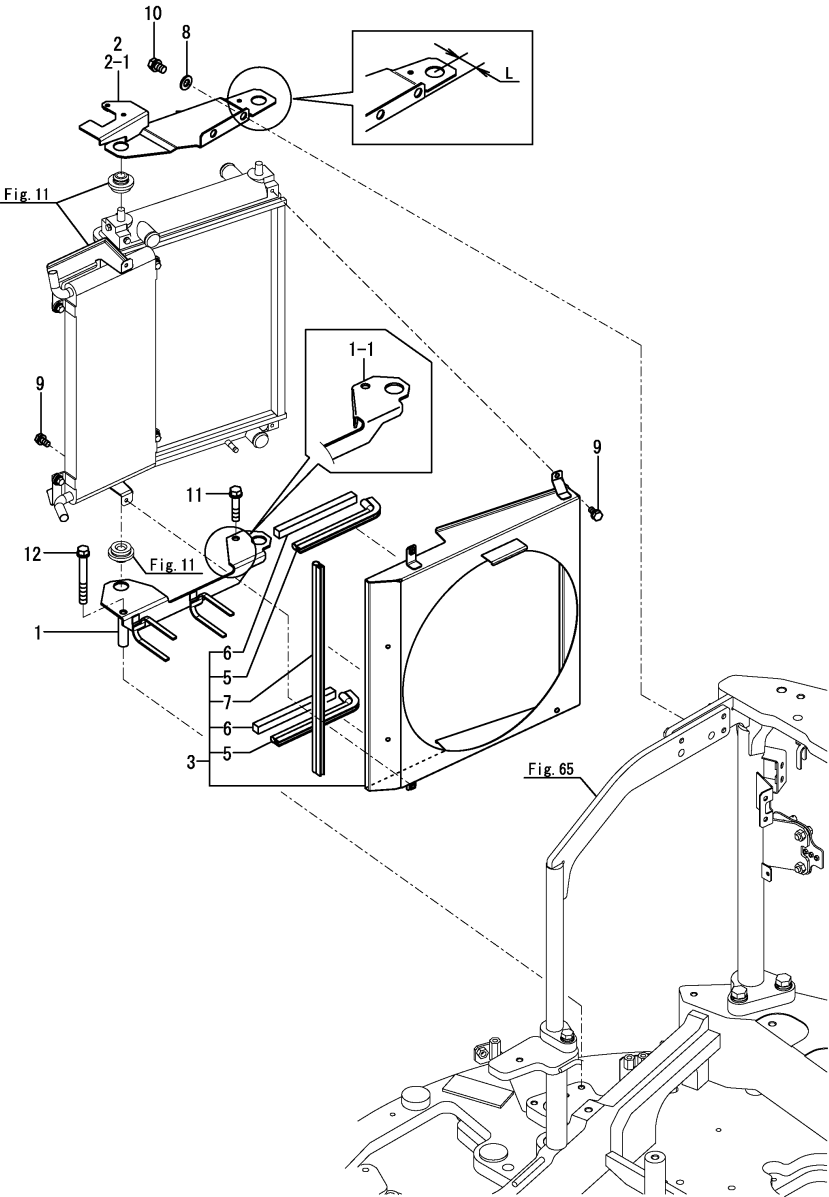
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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	17						
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						
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	26076-100502	BOLT, 10.910X 50		1						1

Remarks
(1)L=Ref.No.2:35mm, No.20:50mm.



(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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=M60646)	(B=M60646)								
2	1	172B03-13400	BRACKET ASSY, RAD U	1	1						
2-1	1	172B03-13401	BRACKET ASSY, U RAD	1	1					S	1
		(A=MBG136)	(B=MBG136)								
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.65 No.3-1 & 13-1.

OCS10-M58100 ENGINE RELATED

Fig.11. RADIATOR & OIL-COOLER

OCS10-M58100 Fig.11

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

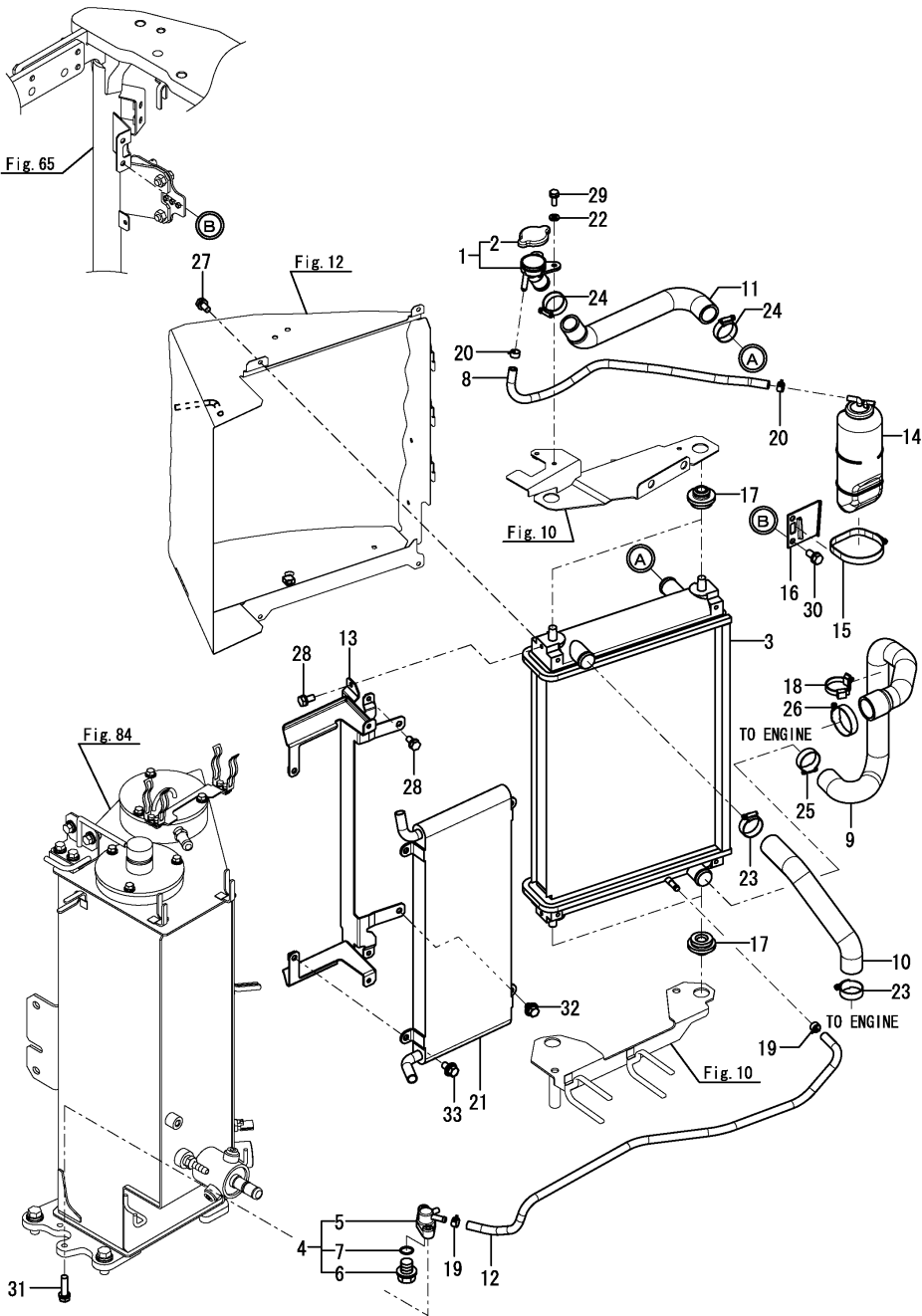
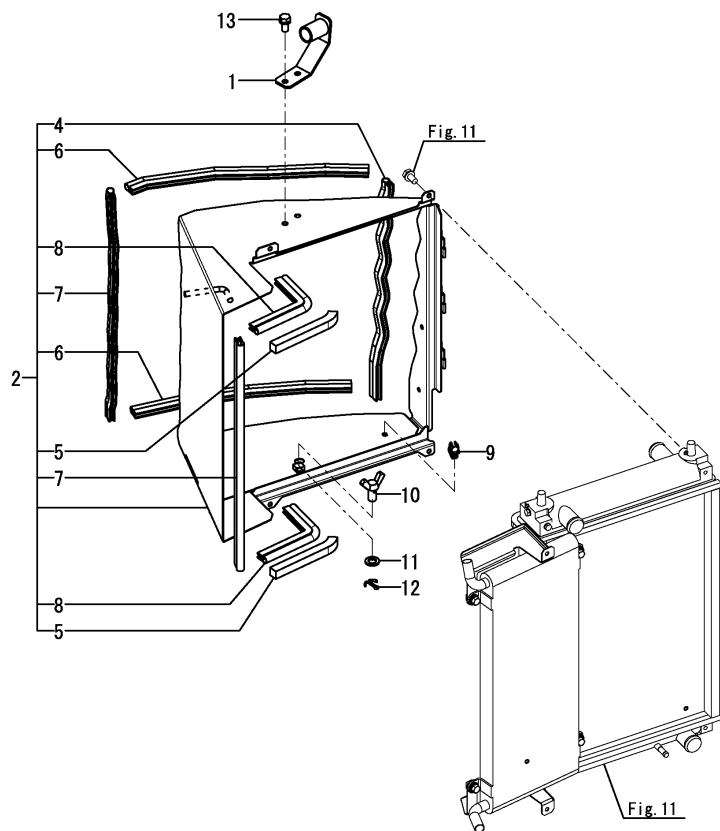
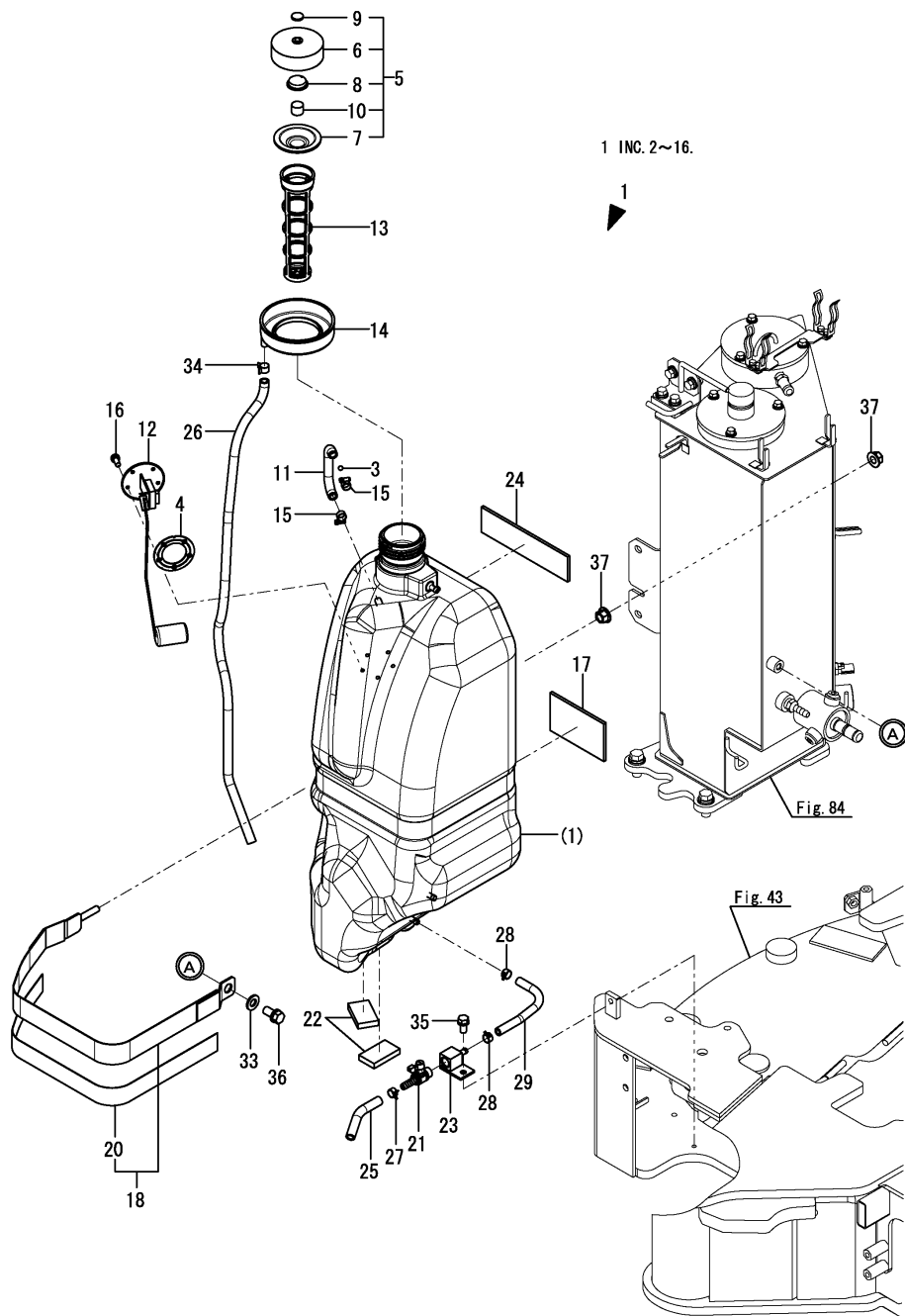


Fig.12. DUCT



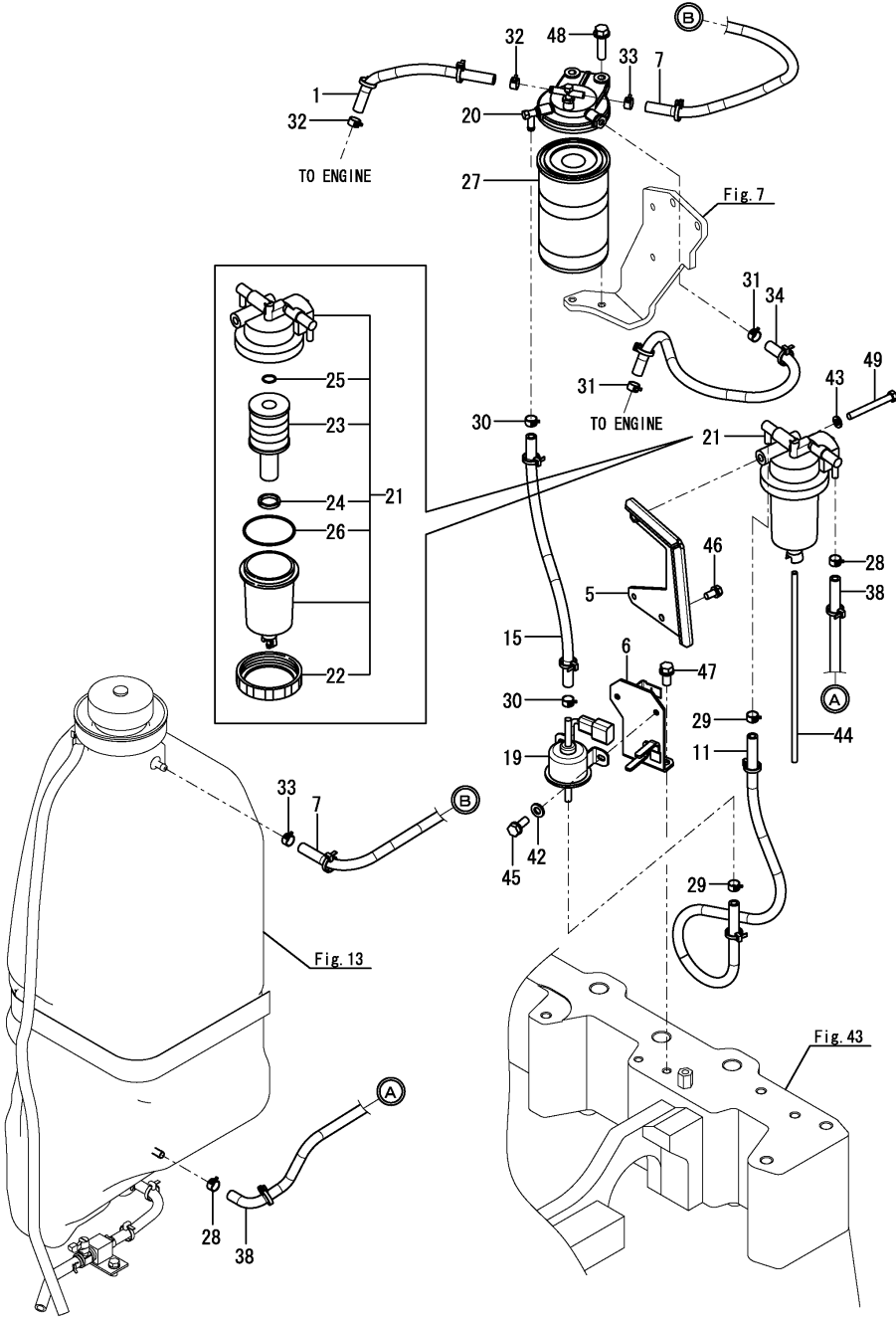
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B03-05250	PLATE ASSY, GREASE	1	1				
2	1	172B03-13600	DUCT ASSY	1	1				
4	2	172B03-13700	SEAL, 480	1	1				
5	2	172B03-13710	SEAL, 130	2	2				
6	2	172A64-13760	SEAL, A	2	2				
7	2	172A69-19270	RUBBER, SEAL 450	2	2				
8	2	172A65-64840	SEAL, 190	2	2				
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				

Fig.13. FUEL TANK



				(A)=VIO35-6B P(KR) (B)=VIO35-6B C(KR) (C)=			(D)= (E)= (F)=				
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
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=MBF496)	(B=MBF496)									
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.14. FUEL LINE

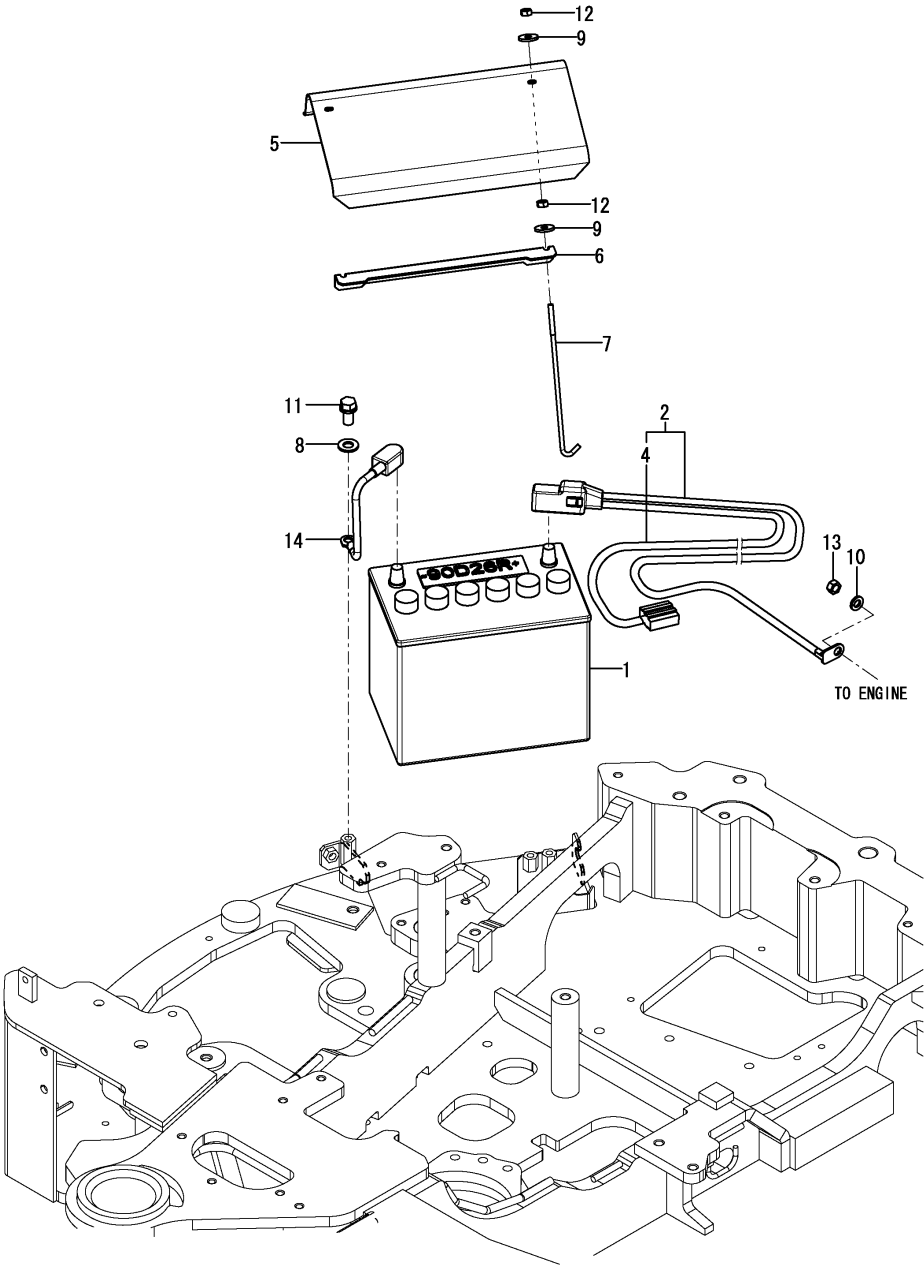


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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	129907-55810	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.15. BATTERY



OCS10-M58100 Fig.15

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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	HARNESS, BATTERY +	1	1						
5	1	172B03-16160	COVER, BATTERY	1	1						
6	1	172B03-16180	CLAMP, BATTERY	1							
6-1	1	172B03-16181	CLAMP, BATTERY	1	1						N
(A=MZZZZZ)											
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						

N:Old

Yes

No

→New, Q:Old

No

Yes

→New, R:Old

Yes

No

→New, S:Old

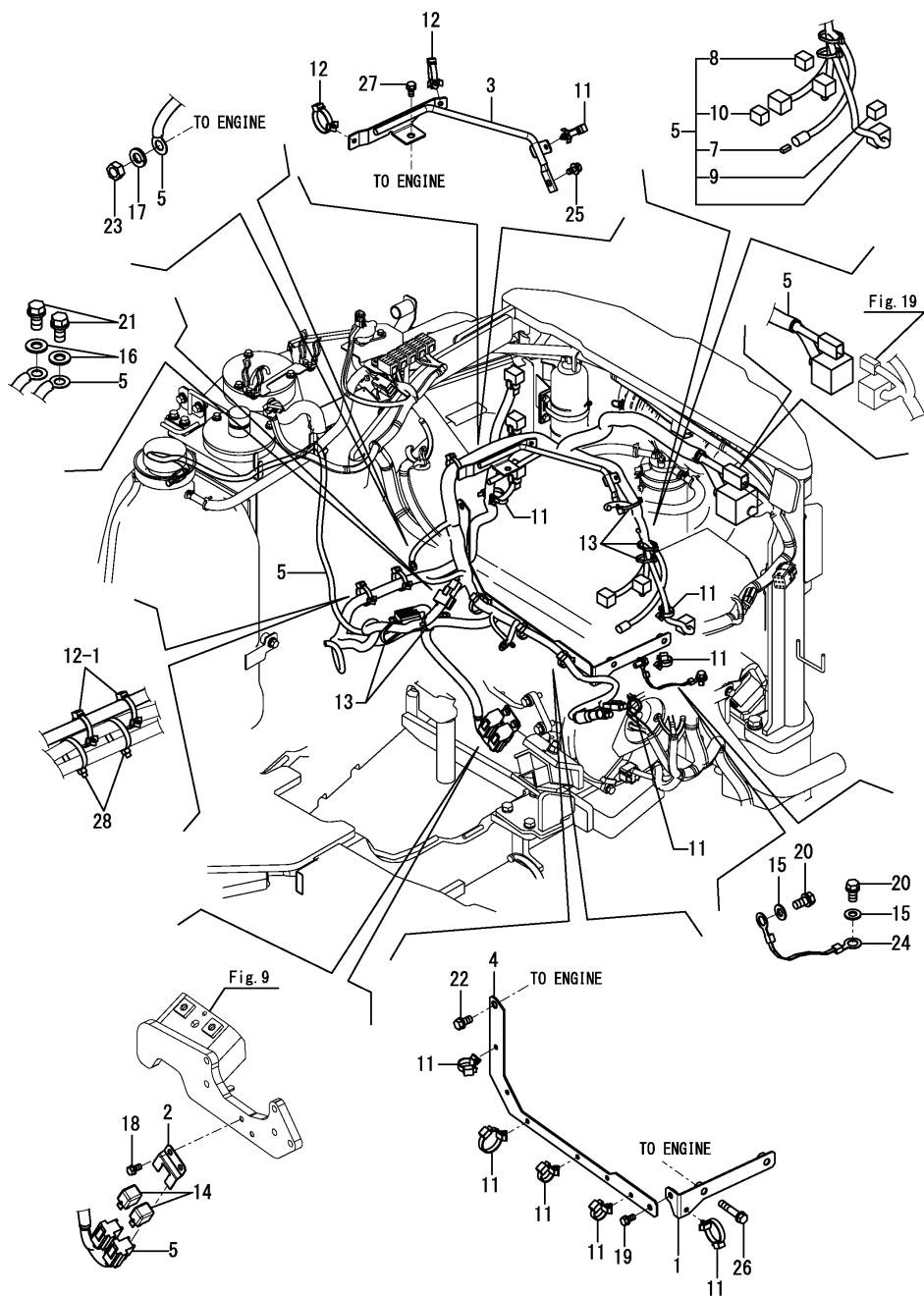
No

Yes

→New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.16. AROUND THE ENGINE(TO M60927)



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

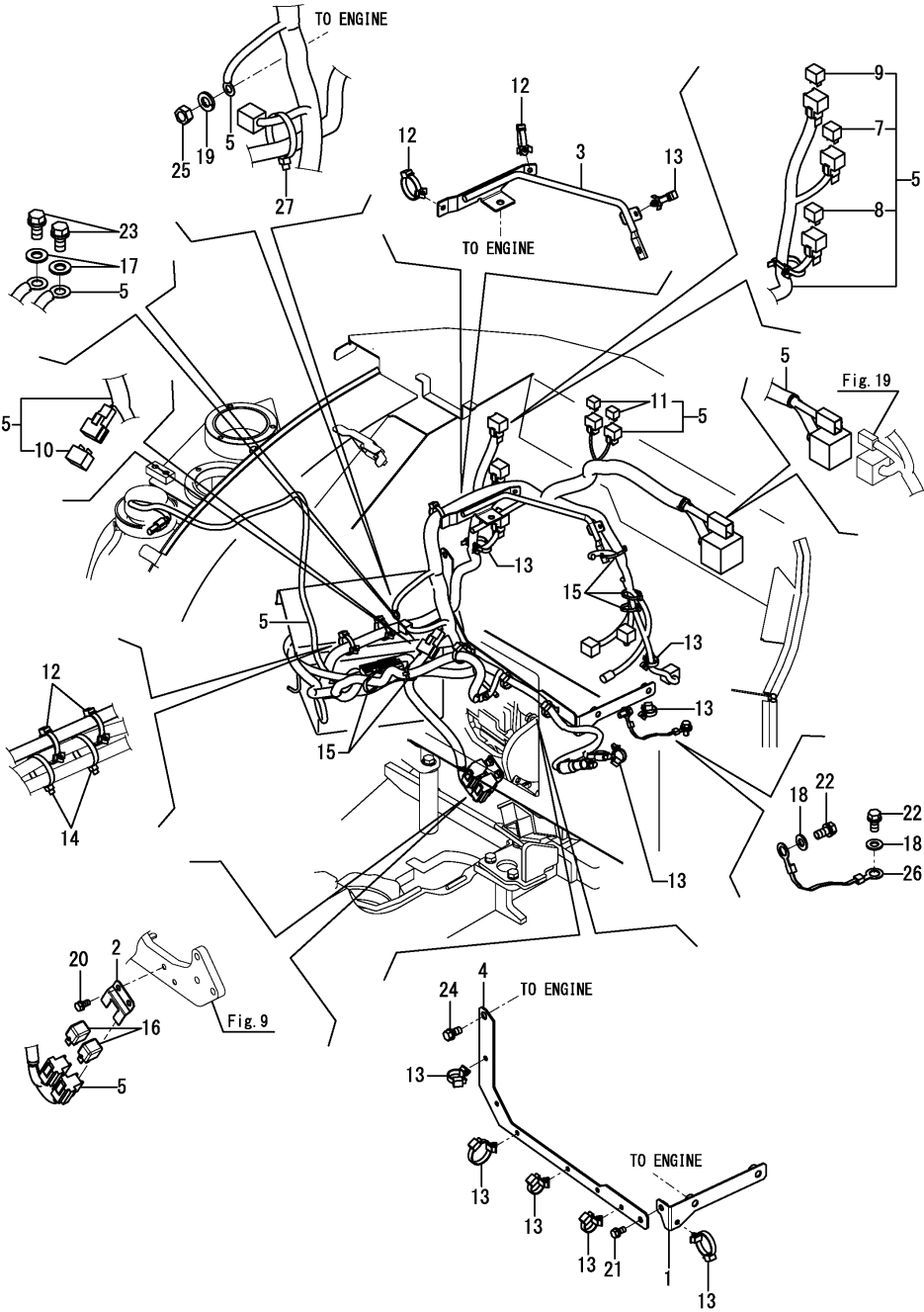
(D)=
(E)=
(F)=

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							
12-1	1	194680-51670	BAND, CLIP	4	4						K
(A=*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	26014-080162	BOLT, M8X 16	1	1						
26	1	26013-100502	BOLT, M10X 50	2	2						
27	1	26013-080162	BOLT, M8X 16	1	1						
28	1	194202-56460	BAND, BINDING 200	2	2						W
(A=*2012.12.)											

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

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Fig.163. (16A)AROUND THE ENGINE(FROM M60928)

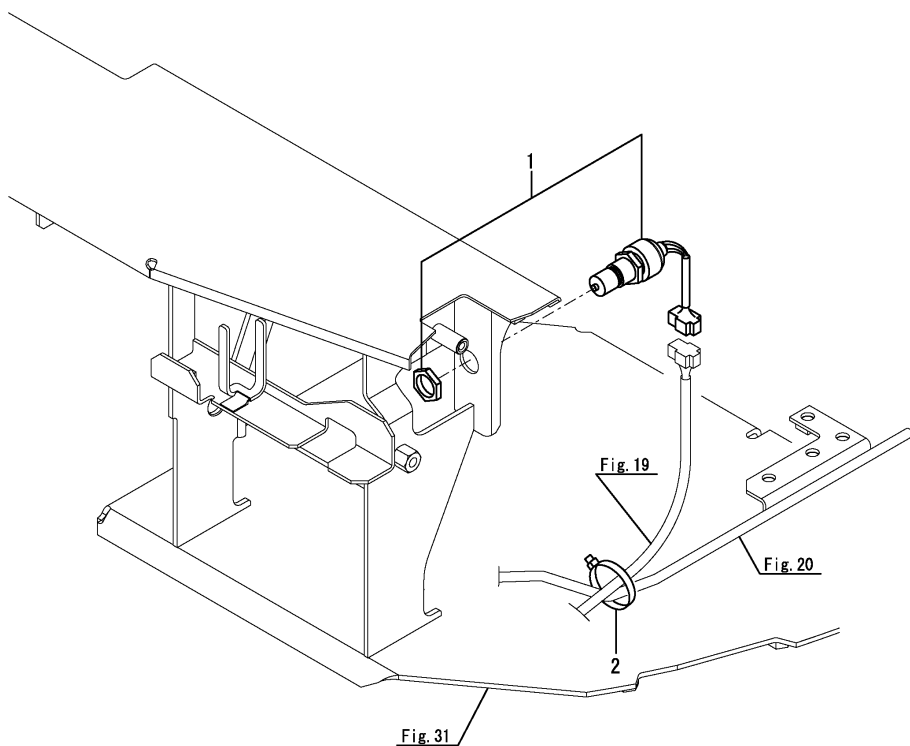


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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.17. ELECTRIC PART(LO-HIGH SWITCH)(TO M60816)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4103-18300	SWITCH, PUSH	1	1						
2	1	194202-56460	BAND. BINDING 200	1	1						

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

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

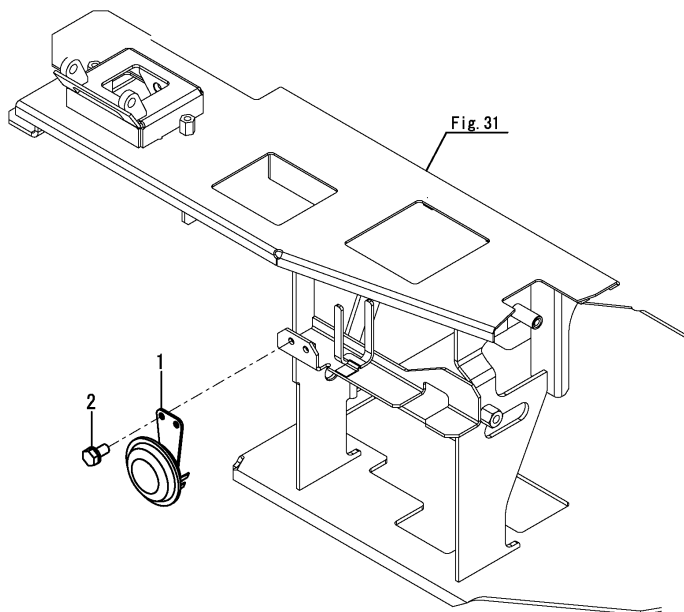
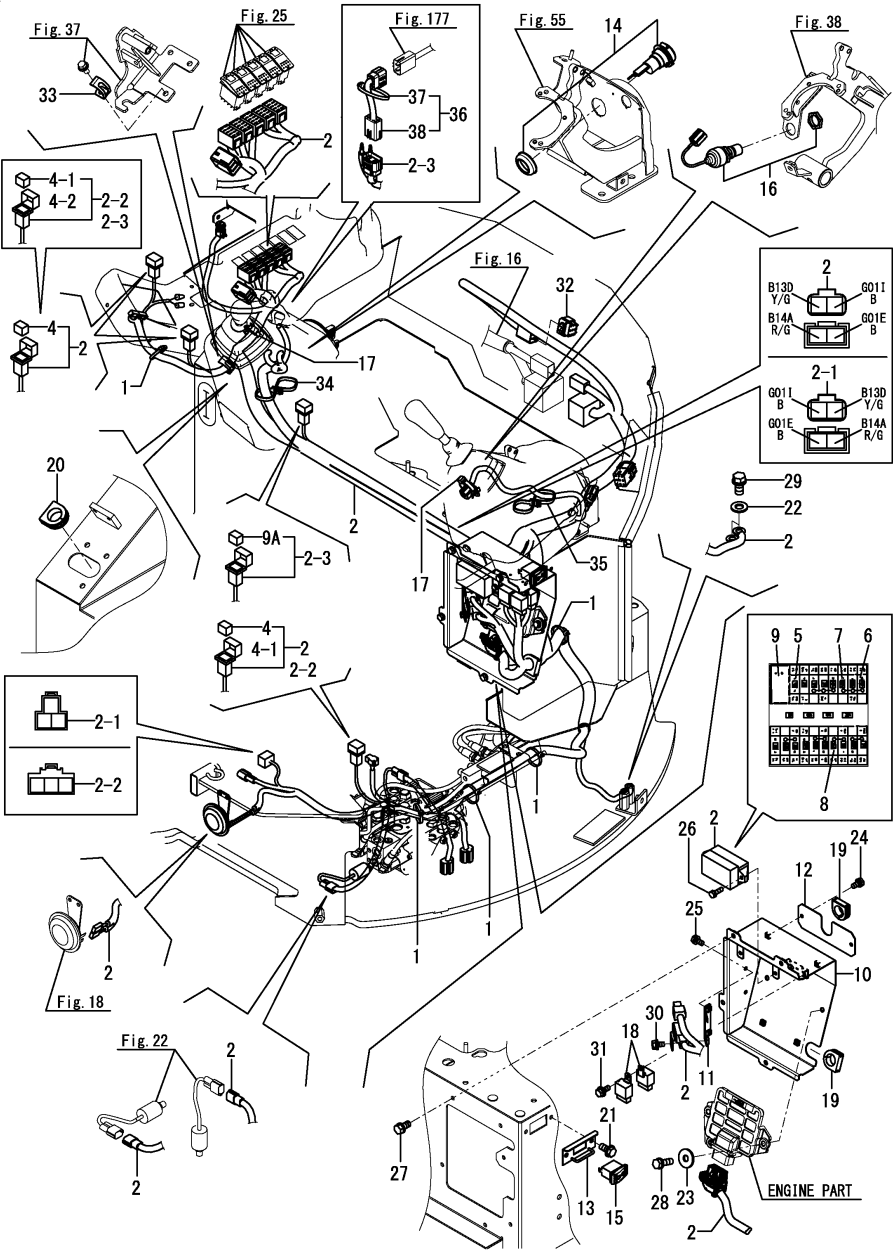
[illegible]

Fig.19. ELECTRIC PARTS(SEAT MOUNT)

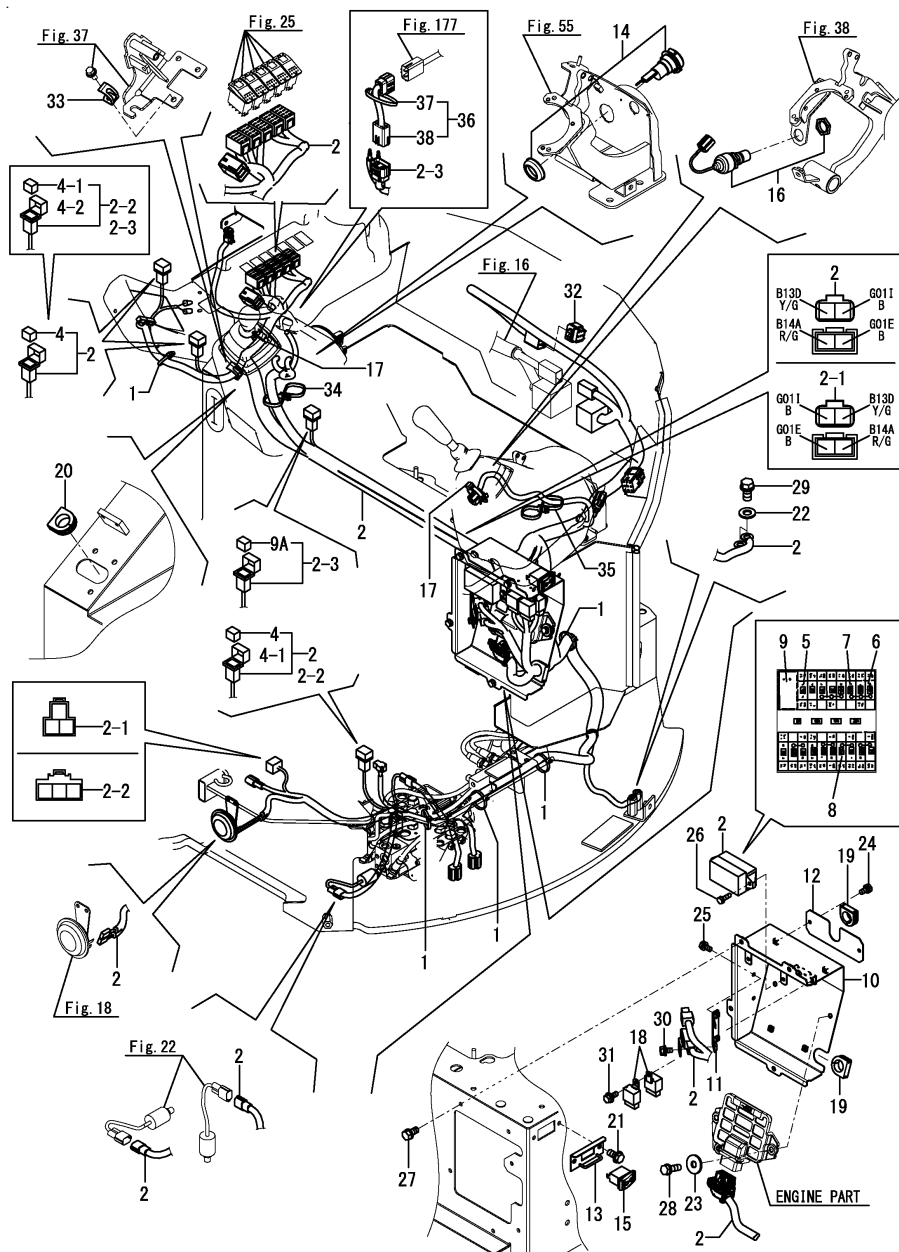


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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=M60841) (B=M60841)											
2-2	1	172B03-16580	HARNESS ASSY, WIRE	1	1						S
(A=M60946) (B=M60946)											
2-3	1	172B03-16581	HARNESS ASSY, MOUNT	1	1						N
(A=*2014.12.) (B=*2014.12.)											
2-4	1	172B03-16582	HARNESS ASSY,SEAT EX	1	1						N
(A=MBG035) (B=MBG035)											
4	2	1A7130-51130	DIODE, 1.5A	3	3						
4-1	2	1A7130-51130	DIODE, 1.5A	2	2						K
(A=M60946) (B=M60946)											
4-2	2	1A7130-51130	DIODE, 1.5A	1	1						K
(A=*2014.12.) (B=*2014.12.)											
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=*2014.12.) (B=*2014.12.)											
10	1	172B03-17000	BOX ASSY, ELECTRIC	1	1						
11	1	172B03-17050	STAY ASSY, CONNECTOR	1							
11-1	1	172B03-17051	STAY ASSY, CONNECTOR	1	1						N
(A=M60610)											
12	1	172B03-17100	COVER, FUSE	1	1						
12-1	1	172B03-17110	COVER, FUSE	1	1						N
(A=M61185) (B=M61185)											
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	194680-51670	BAND, CLIP	2	2						
18	1	198461-52950	RELAY, CA TYPE C	4	4						
19	1	172165-62800	GROMMET, 26	2	2						
20	1	172165-62800	GROMMET, 26	1	1						
21	1	172519-63240	BOLT, M8X16	2	2						
22	1	22137-100000	WASHER, 10	2	2						
23	1	22157-080000	WASHER, 8	2	2						
24	1	26013-060122	BOLT, M6X 12	2	2						
25	1	26013-060122	BOLT, M6X 12	2	2						
26	1	26013-060202	BOLT, M6X 20	2	2						
27	1	26013-080162	BOLT, M8X 16	4	4						
28	1	26013-080252	BOLT, M8X 25	2	2						
29	1	26013-100202	BOLT, M10X 20	2	2						
30	1	26014-060122	BOLT, M6X 12	1	1						
31	1	26014-060162	BOLT, M6X 16	2	2						
32	1	172B03-16880	CONNECTOR, 12P	1	1						
33	1	194440-51620	CLAMP, B	1	1						
33-1	1	1A1686-57850	CLAMP, 80	1	1						N

Fig.19. ELECTRIC PARTS(SEAT MOUNT)



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

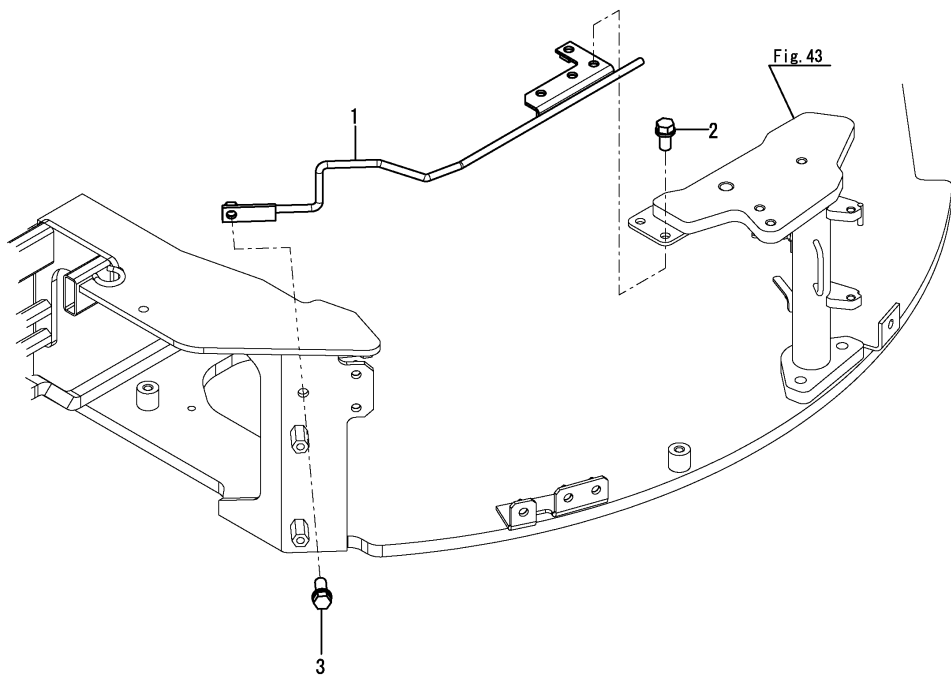
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
34	(A=*2015.03.)	(B=*2015.03.)									
	1	172187-78580	BAND, BINDING W 397	1	1						W
35	(A=*2017.10.)	(B=*2017.10.)									
	1	172187-78580	BAND, BINDING W 397	1	1						W
36	(A=MBF418)	(B=MBF418)									
	1	172B04-08790	PTO KIT,HOLD REPAIR	1	1						Z 1
37	(A=MBF404)	(B=MBF404)									
	2	172126-11510	BAND, BINDING 300	1	1						
38	2	172B04-16800	HARNESS,PTO	1	1						

Remarks
(1) Spare parts.

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.20. ELECTRIC PARTS(GUIDE HARNESS)

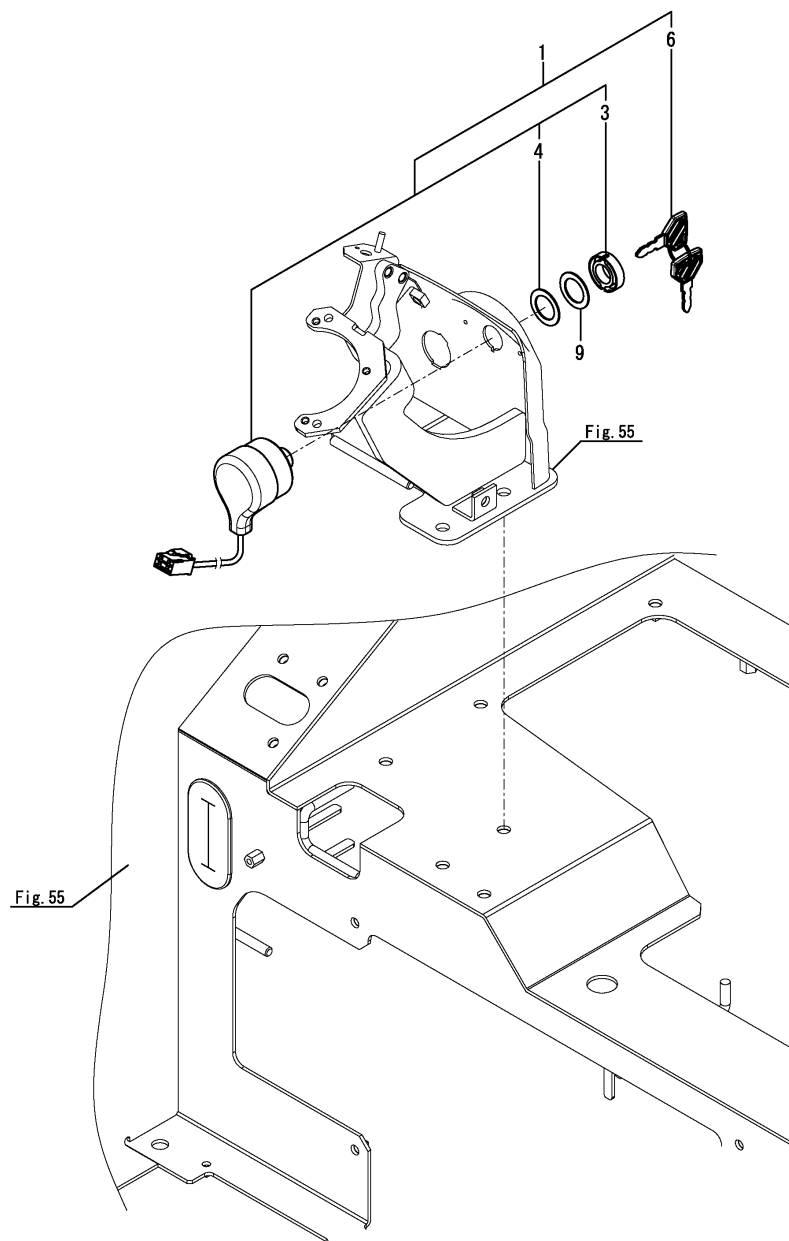


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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						

Fig.21. ELECTRIC PARTS(STARTER)

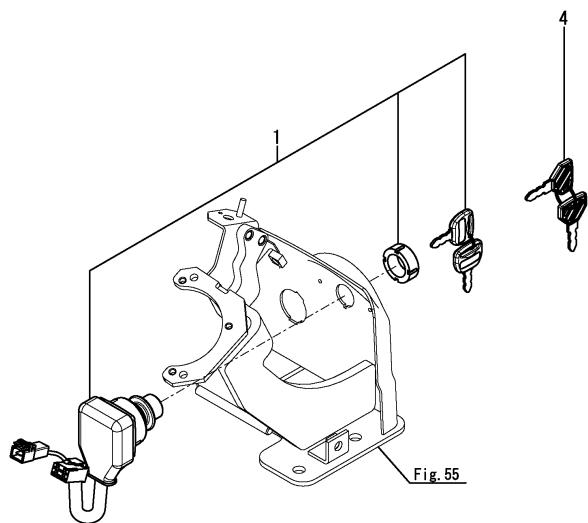


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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						
9	1	172B03-44400	WASHER, 20.2X32X1	1	1						W
		(A=MBF165)	(B=MBF165)								
9-1	1	172B03-44500	WASHER, STARTER SW	1	1						N
		(A=MBG454)	(B=MBG454)								

Fig.170. (21A)STARTER SWITCH(MULTIKIND OF KEY)



Remarks
(1)Engine start only.
(2)For bonnet, door.

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

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

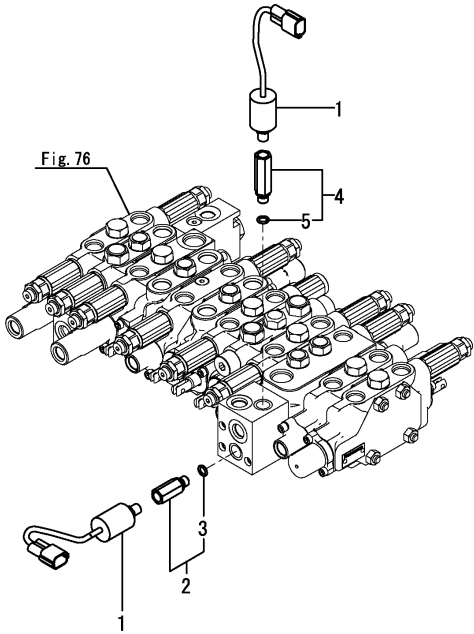
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A7180-52111	SWITCH ASSY, STARTER	1	1						1
4	1	198360-52160	KEY ASSY, SPARE	1	1						2

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

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

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

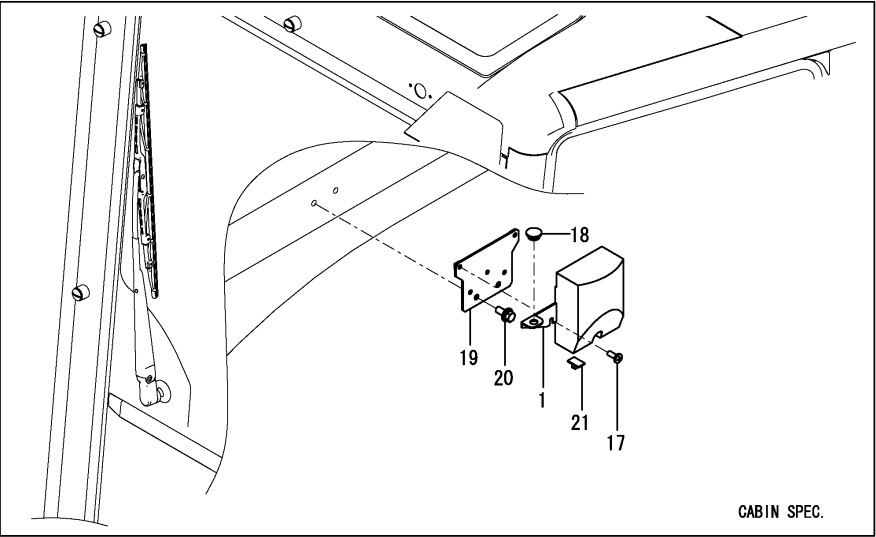
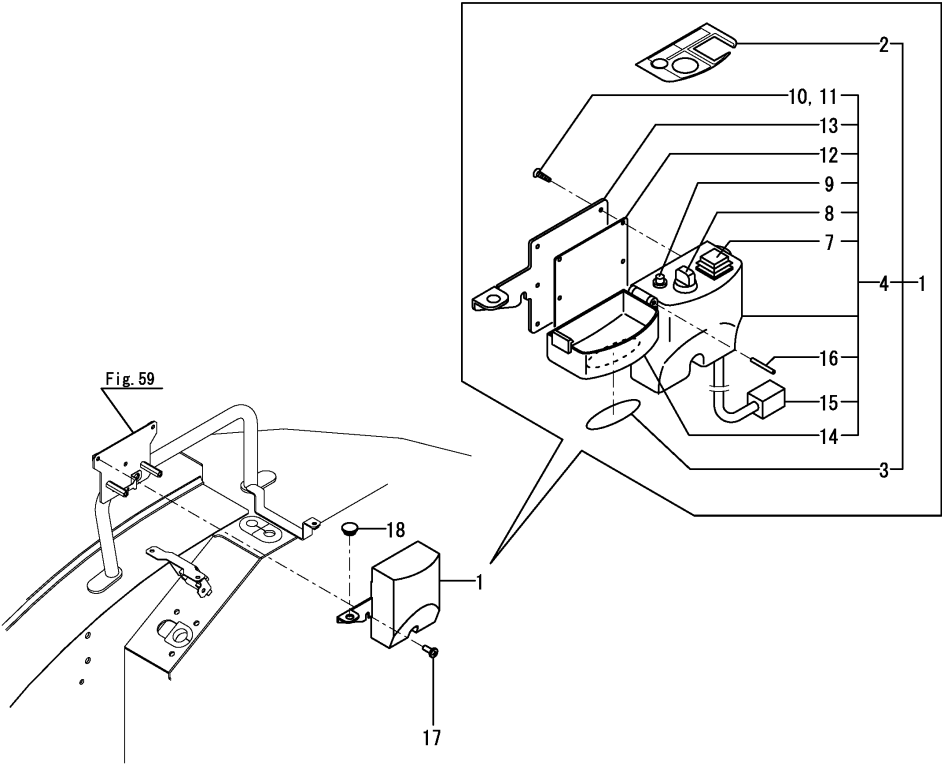


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-17201	SWITCH, PRESSURE	2	2						
2	1	172A47-76111	CONNECTOR, G1/8XR1/8	1	1						
3	2	24315-000080	O-RING, 1BP8.0	1	1						
4	1	172A79-76110	CONNECTOR, G1/8XR1/8	1	1						
5	2	24315-000080	O-RING, 1BP8.0	1	1						

Fig.23. ELECTRIC PARTS(QUICK COUPLER : SWITCH BOX)

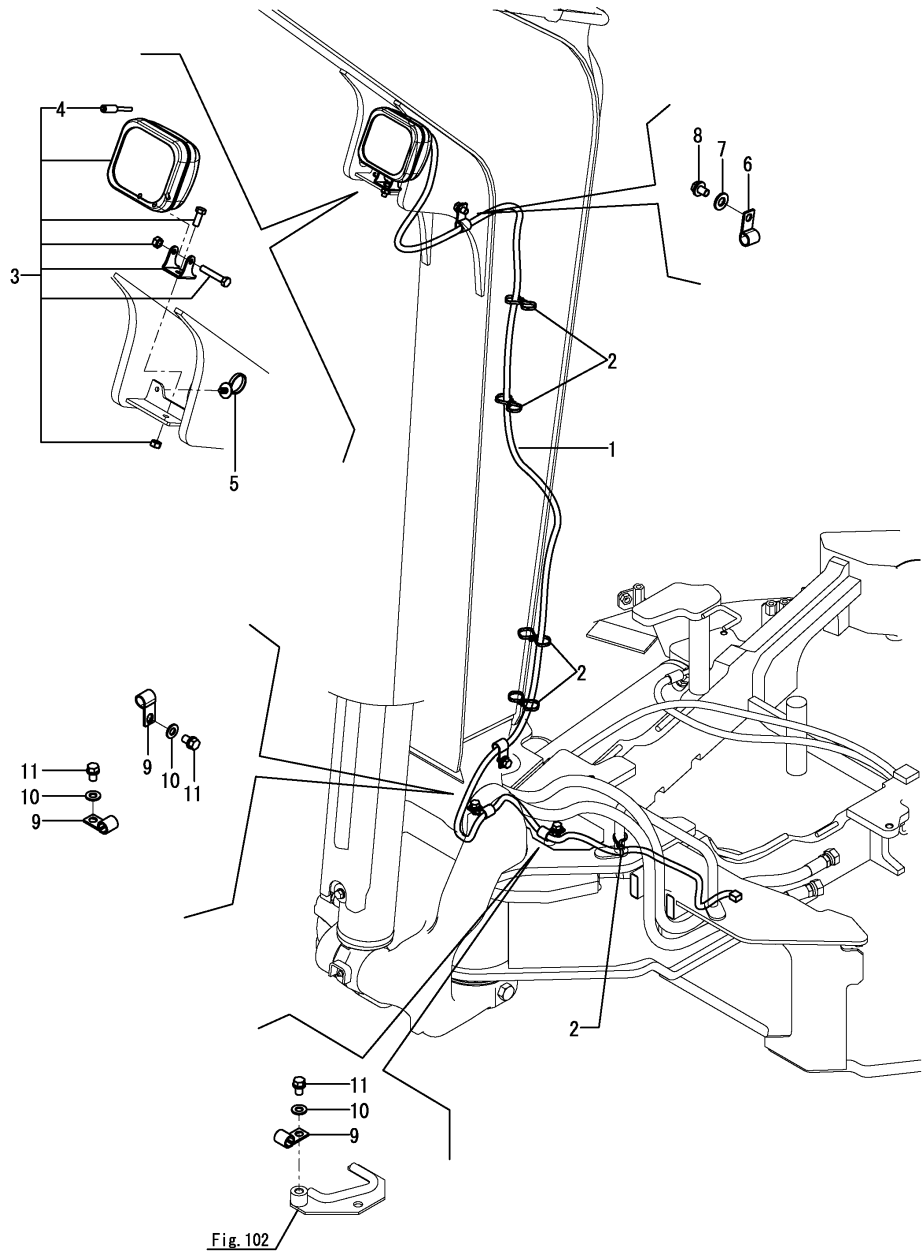
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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						
2	2	172472-03290	LABEL, SWITCH	1	1						
3	2	172472-03300	LABEL, COVER	1	1						
4	2	172958-17101	BOX, SWITCH	1	1						
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						
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						

Fig.24. ELECTRIC PARTS(WORK LAMP)

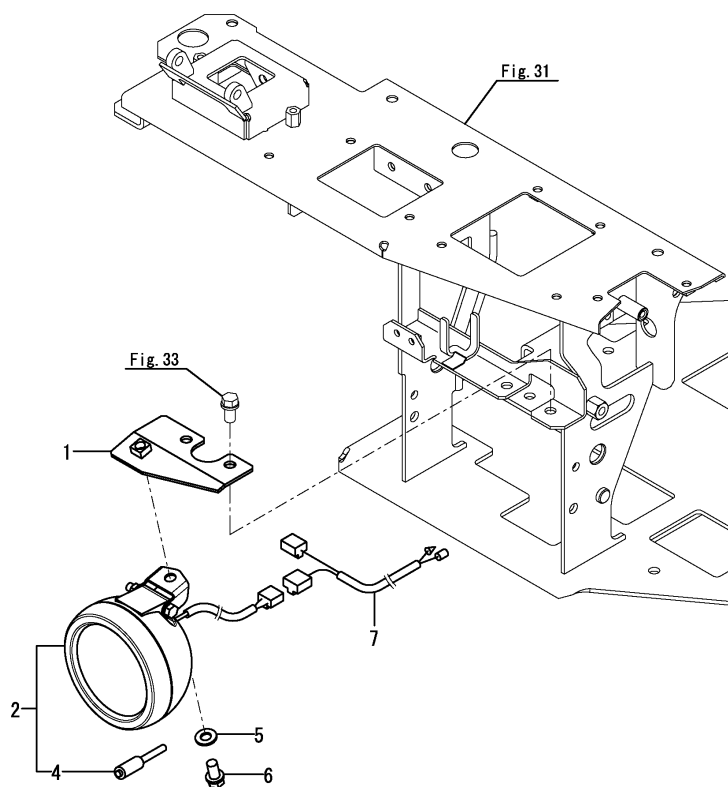


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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	1	1						
7	1	22137-100000	WASHER, 10	1	1						
8	1	26013-100162	BOLT, M10X 16	1	1						
9	1	172B03-16130	CLAMP, WRC15-11	3	3						
10	1	22137-100000	WASHER, 10	3	3						
11	1	26013-100162	BOLT, M10X 16	3	3						

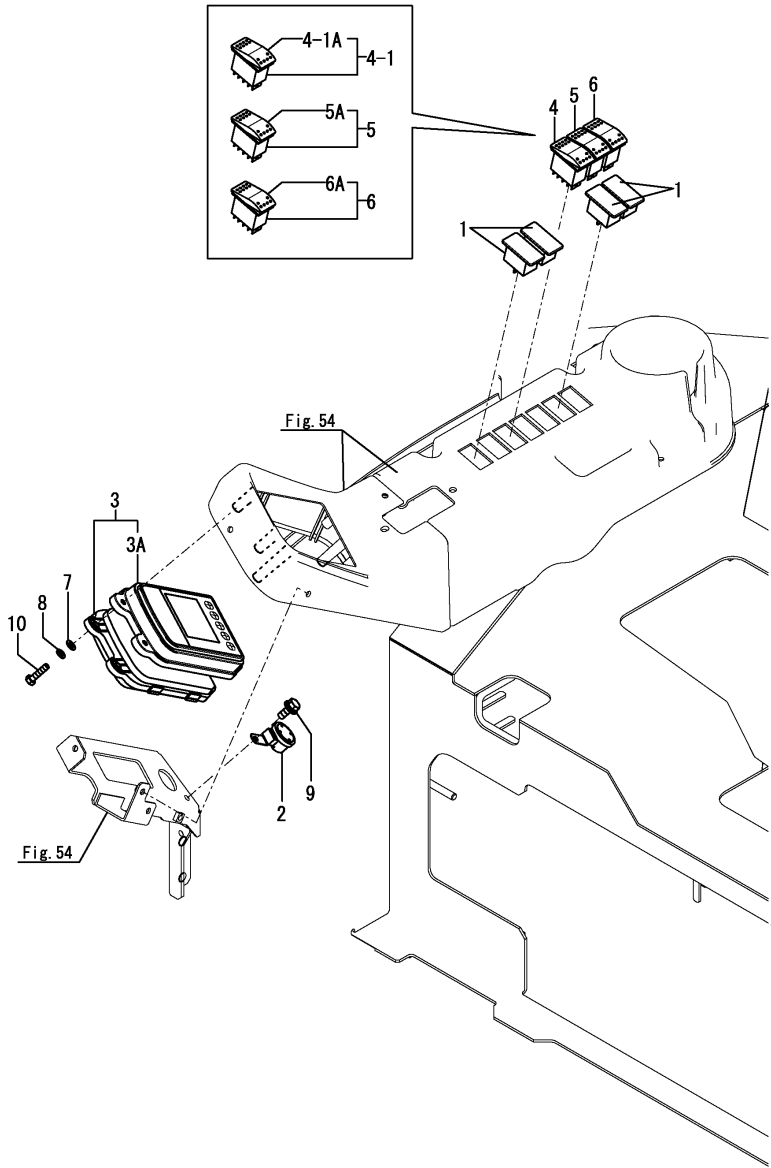
Fig.144. (24A)ELECTRIC PARTS(FRONT LAMP)(FROM M60817)



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B04-17920	STAY ASSY, LAMP	1	1						
2	1	1A7611-86251	LAMP, WORK 55W	1	1						
4	2	1A7611-86270	BULB, 12V-55W	1	1						
5	1	22137-100000	WASHER, 10	1	1						
6	1	26013-100202	BOLT, M10X 20	1	1						
7	1	172B03-16641	HARNESS, LAMP A	1	1						Z

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

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

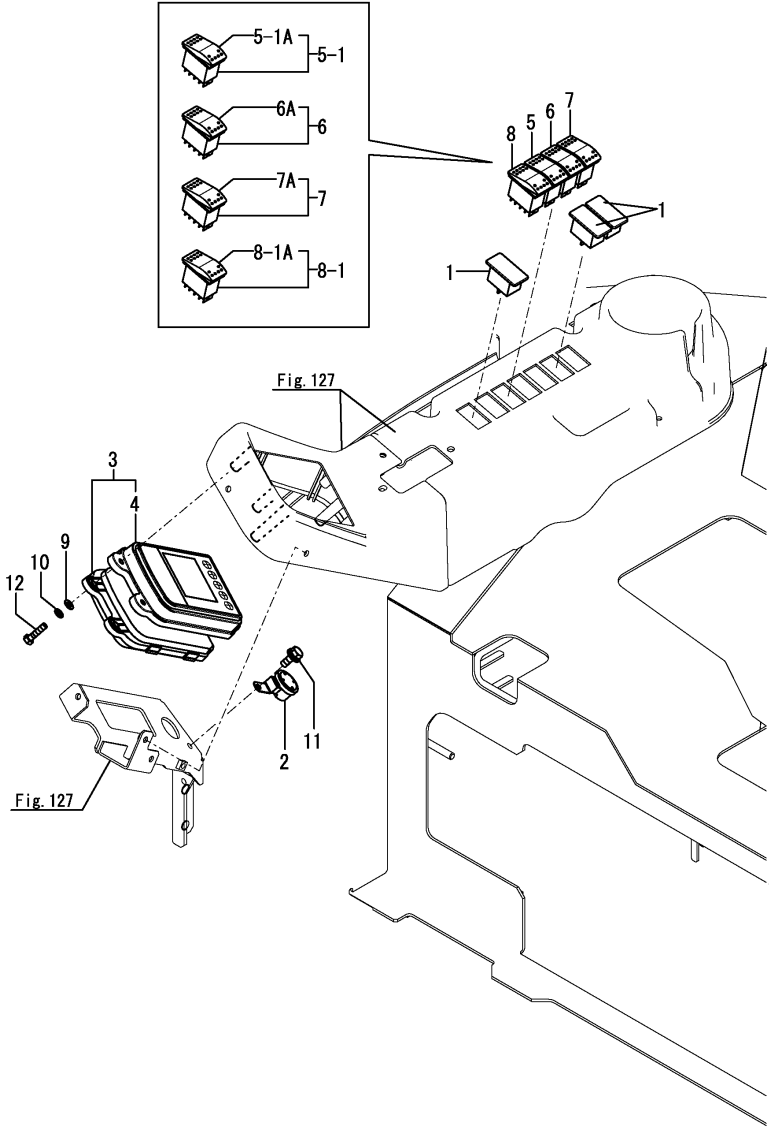


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172538-17100	PLUG, PANEL	4							
2	1	172141-17150	BUZZER	1							
3	1	172B03-17250	MONITOR ASSY	1							
3-1	1	172B03-17251 (A=M60650)	MONITOR ASSY	1						N	
3-2	1	172B03-17252 (A=M60654)	MONITOR ASSY	1						N	
3-3	1	172B03-17253 (A=M60676)	MONITOR ASSY	1						N	
3-4	1	172B03-17259 (A=MBF658) (B=MBF658)	MONITOR ASSY	1						N	
3A	2	172B03-17260 (A=M60603)	MONITOR ASSY, UPPER	1						W	
3A-1	2	172B03-17261 (A=M60676)	MONITOR ASSY, UPPER	1						S	
4	1	172B03-17300	SWITCH, LIGHT	1							
4-1	1	172B03-17301 (A=M60764)	SWITCH, LIGHT	1						N	
4-1A	2	172B03-17350	COVER, SWITCH LIGHT	1							
5	1	172B03-17310	SWITCH, ECO	1							
5A	2	172B03-17360	COVER, SWITCH ECO	1							
6	1	172B03-17320	SWITCH, AUTO DECEL	1							
6A	2	172B03-17370	COVER, SWITCH	1							
7	1	22137-050000	WASHER, 5	4							
8	1	22217-050000	WASHER, SPRING 5	4							
9	1	26014-060162	BOLT, M6X 16	1							
10	1	26116-050202	BOLT, M5X 20 PLATED	4							

Fig.118. (25A)ELECTRIC PARTS(INPANE)(CABIN)

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

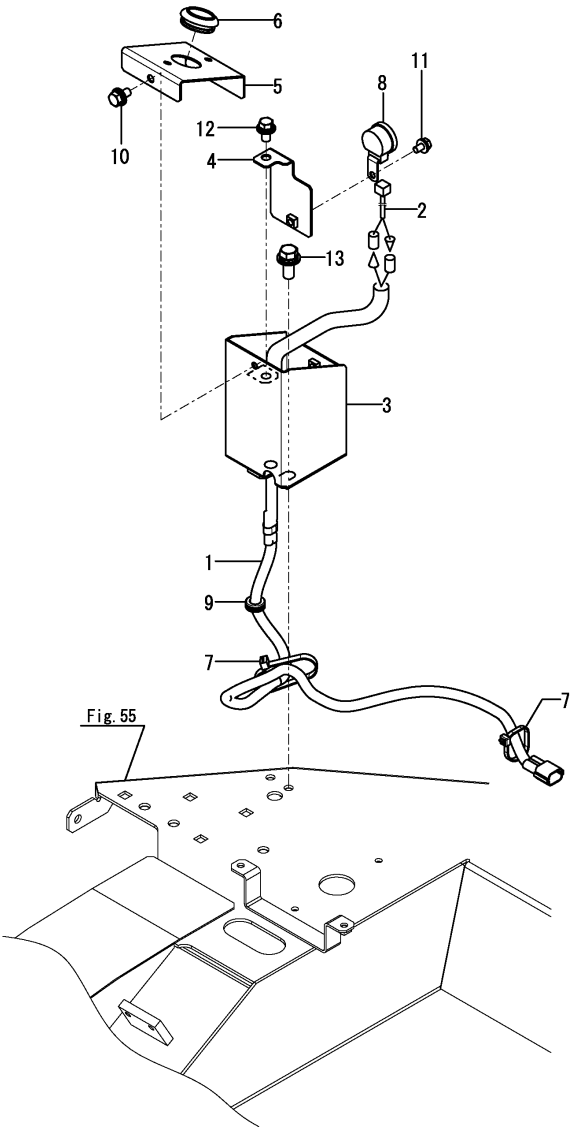
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172538-17100	PLUG, PANEL		3						
2	1	172141-17150	BUZZER		1						
3	1	172B03-17253	MONITOR ASSY		1						
3-1	1	172B03-17259 (B=MBF658)	MONITOR ASSY		1					N	
4	2	172B03-17261	MONITOR ASSY, UPPER		1						
5	1	172B03-17300	SWITCH, LIGHT		1						
5-1	1	172B03-17301 (B=M60764)	SWITCH, LIGHT		1					N	
5-1A	2	172B03-17350	COVER, SWITCH LIGHT		1						
6	1	172B03-17310	SWITCH, ECO		1						
6A	2	172B03-17360	COVER, SWITCH ECO		1						
7	1	172B03-17320	SWITCH, AUTO DECEL		1						
7A	2	172B03-17370	COVER, SWITCH		1						
8	1	172B03-17330	SWITCH, WIPER		1						
8-1	1	172B03-17331 (B=M60766)	SWITCH, WIPER		1					N	
8-1A	2	172B03-17380	COVER, SWITCH WIPER		1						
9	1	22137-050000	WASHER, 5		4						
10	1	22217-050000	WASHER, SPRING 5		4						
11	1	26014-060162	BOLT, M6X 16		1						
12	1	26116-050202	BOLT, M5X 20 PLATED		4						

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-16560	HARNESS, BUZZER	1	1						
2	1	172B03-16570	HARNESS, 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						

Fig.119. (25C)AIR CONDITIONER(ELECTRIC)

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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	HARNESS 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						

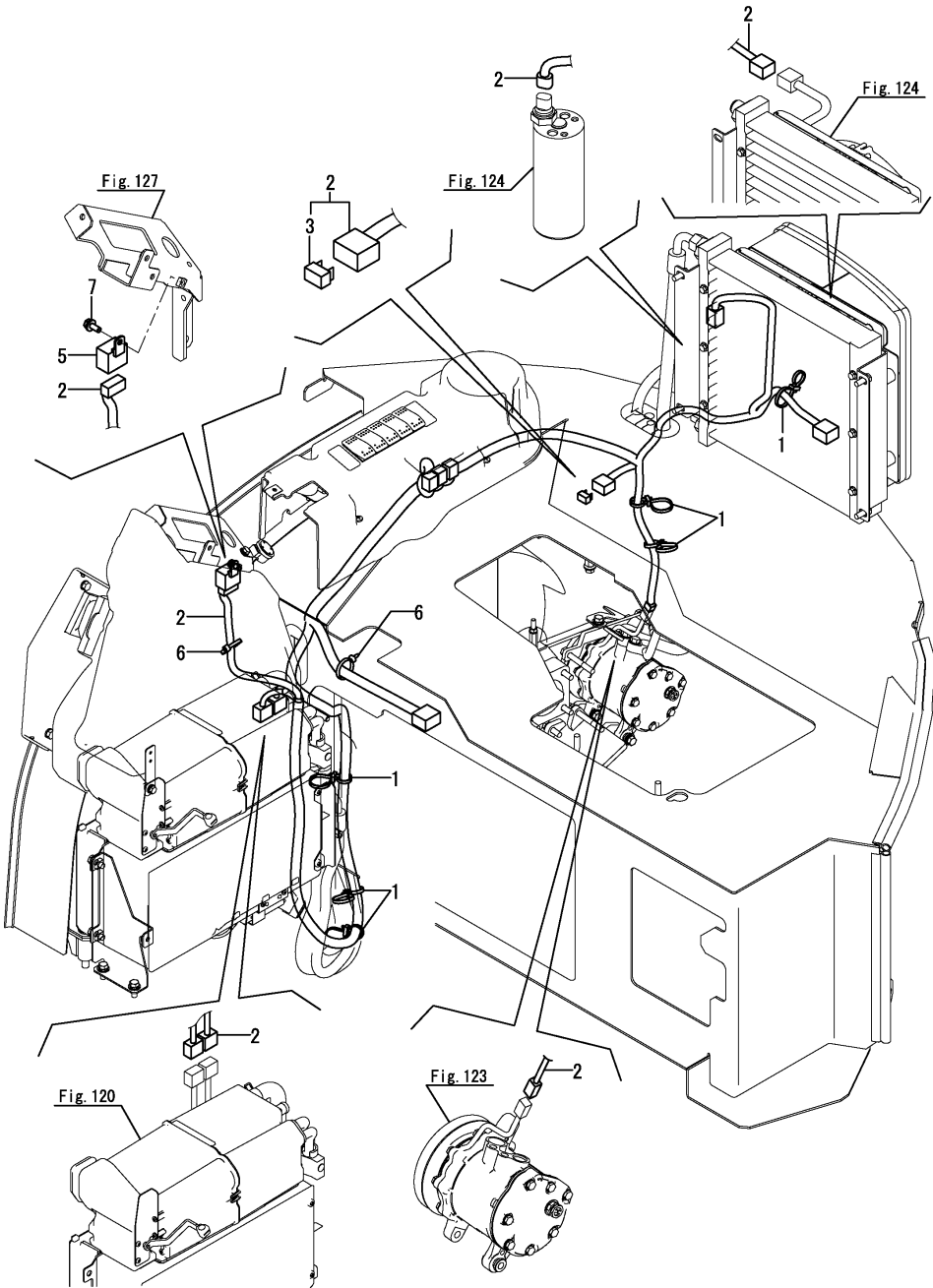
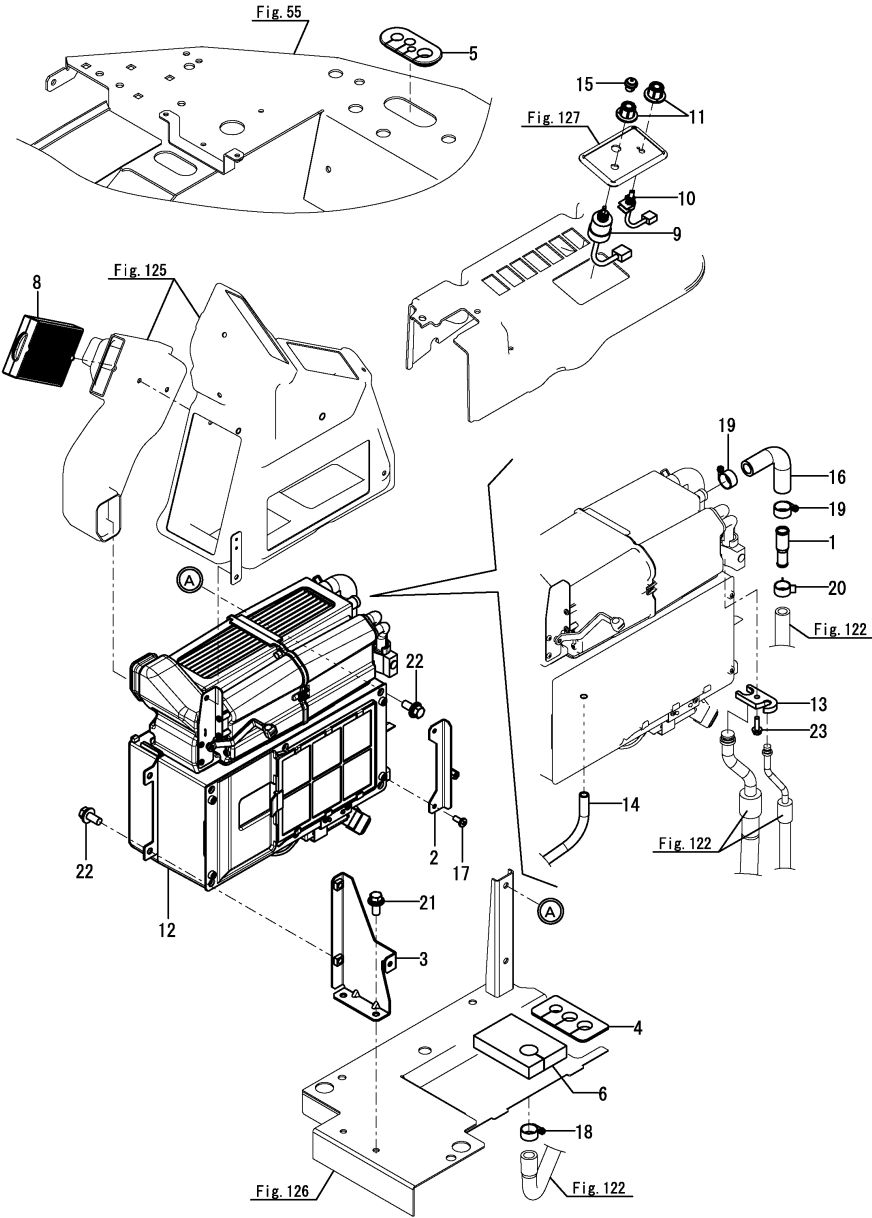


Fig.120. (25D)AIR CONDITIONER(UNIT)



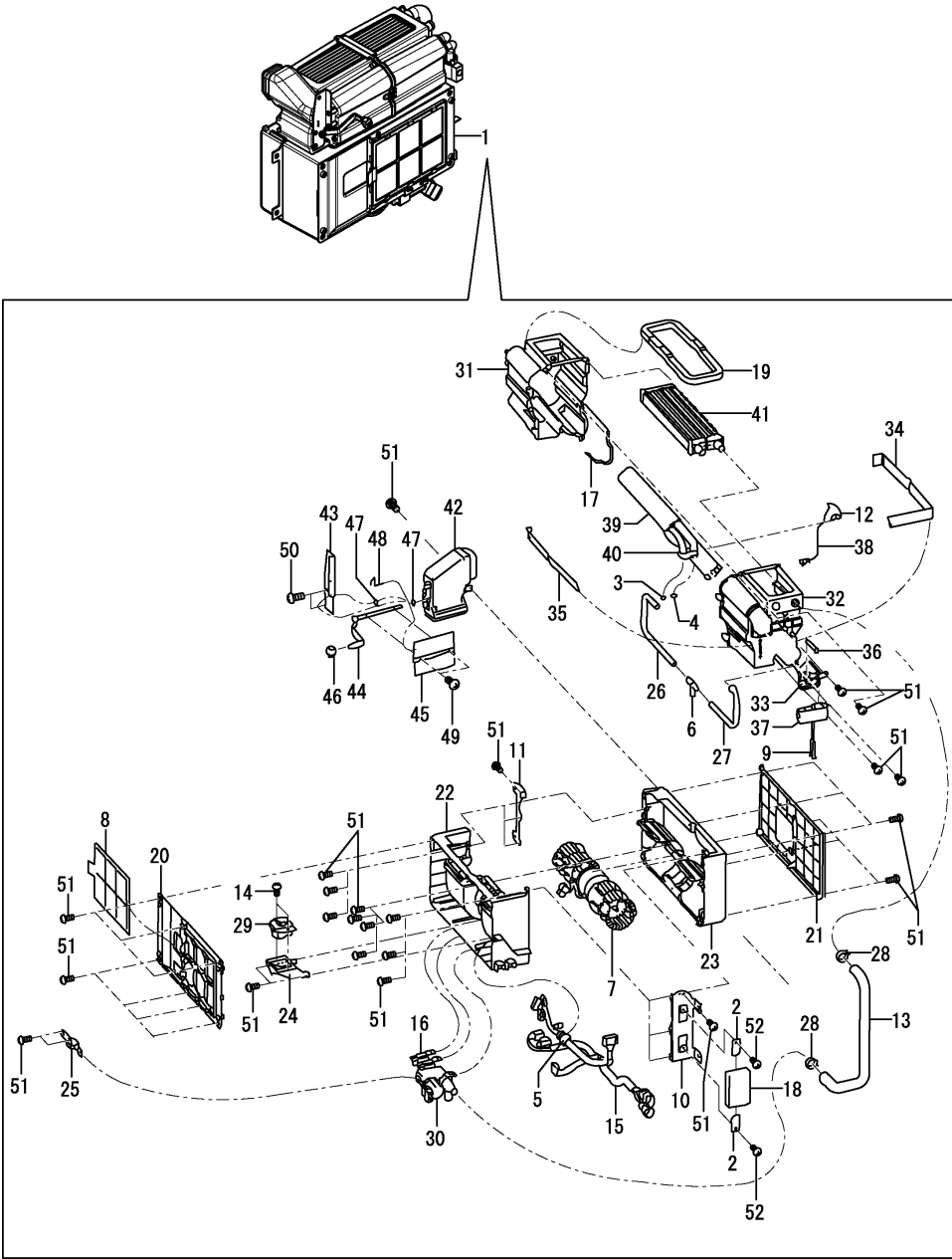
Remarks
(1)Inner parts are shown in
Fig.121(25D).

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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						
13	1	172B03-19110	PLATE, FLANGE		1						
14	1	172B03-19840	HOSE, DRAIN AC		1						
15	1	172B03-19160	SWITCH ASSY, AC		1						
16	1	172B03-19920	HOSE, HEATER ELBOW		1						
17	1	22877-500120	SCREW, 5X12		2						
18	1	23001-022000	CLAMP, HOSE 22		1						
19	1	23001-022000	CLAMP, HOSE 22		2						
20	1	23080-018000	CLAMP, 18		1						
21	1	26014-080202	BOLT, M8X 20		2						
22	1	26014-080202	BOLT, M8X 20		4						
23	1	26106-060202	BOLT, M6X 20 PLATED		1						

Fig.121. (25E)AIR CONDITIONER(UNIT INNER PARTS)



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

Fig.121. (25E)AIR CONDITIONER(UNIT INNER PARTS)

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	3	172B03-19550	SCREW, 5X5		2						

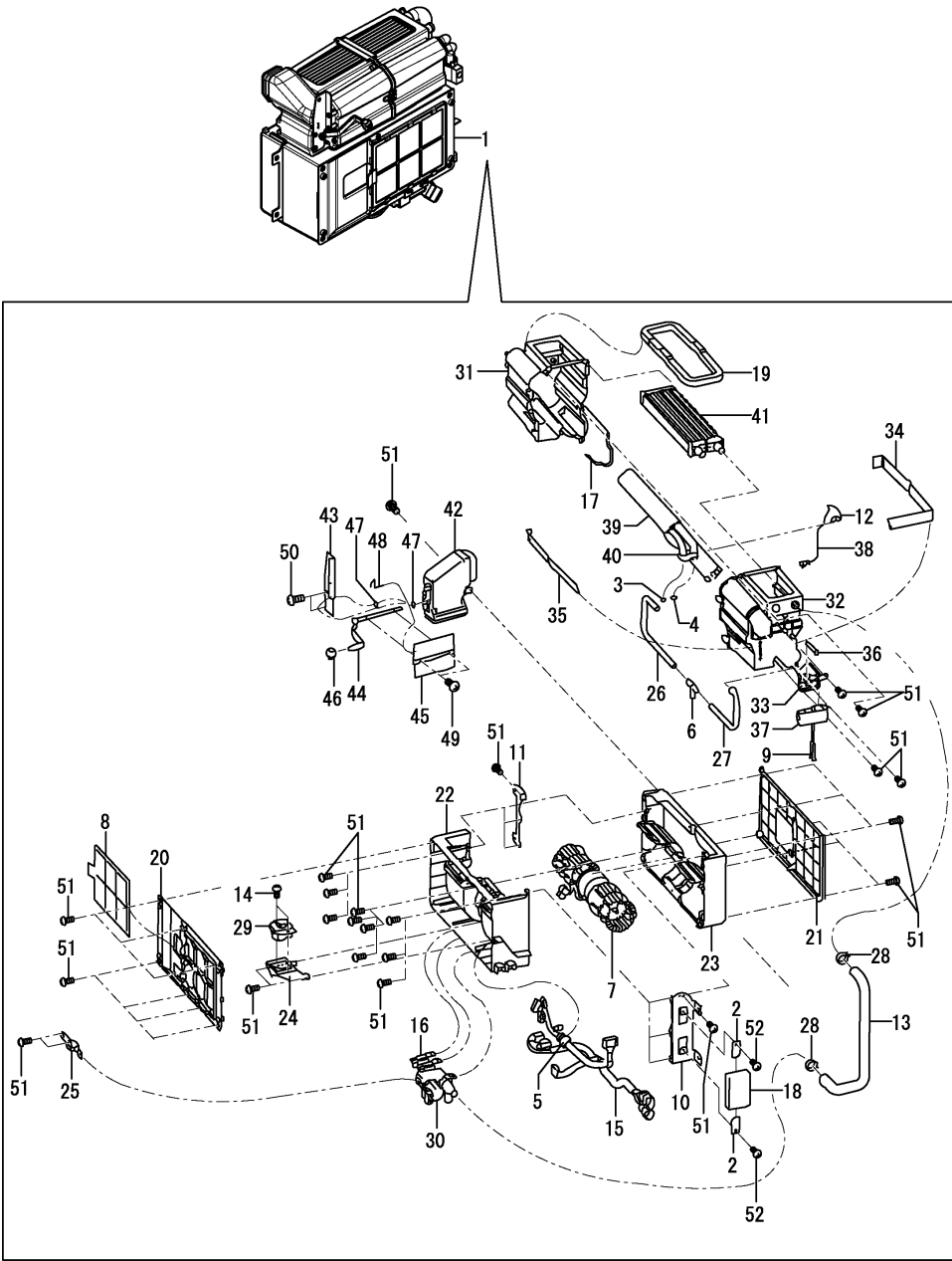
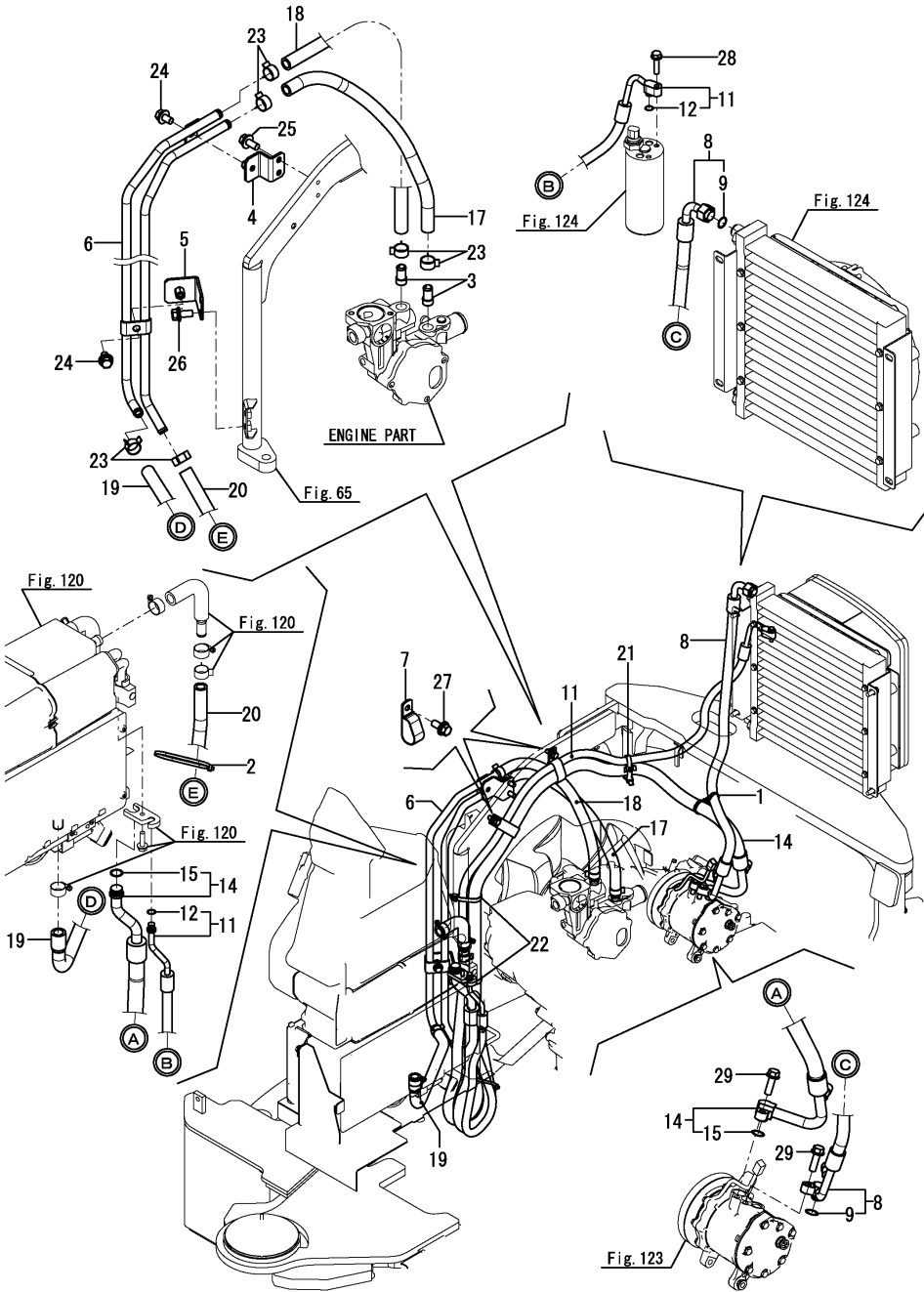


Fig.122. (25F)AIR CONDITIONER(PIPING)

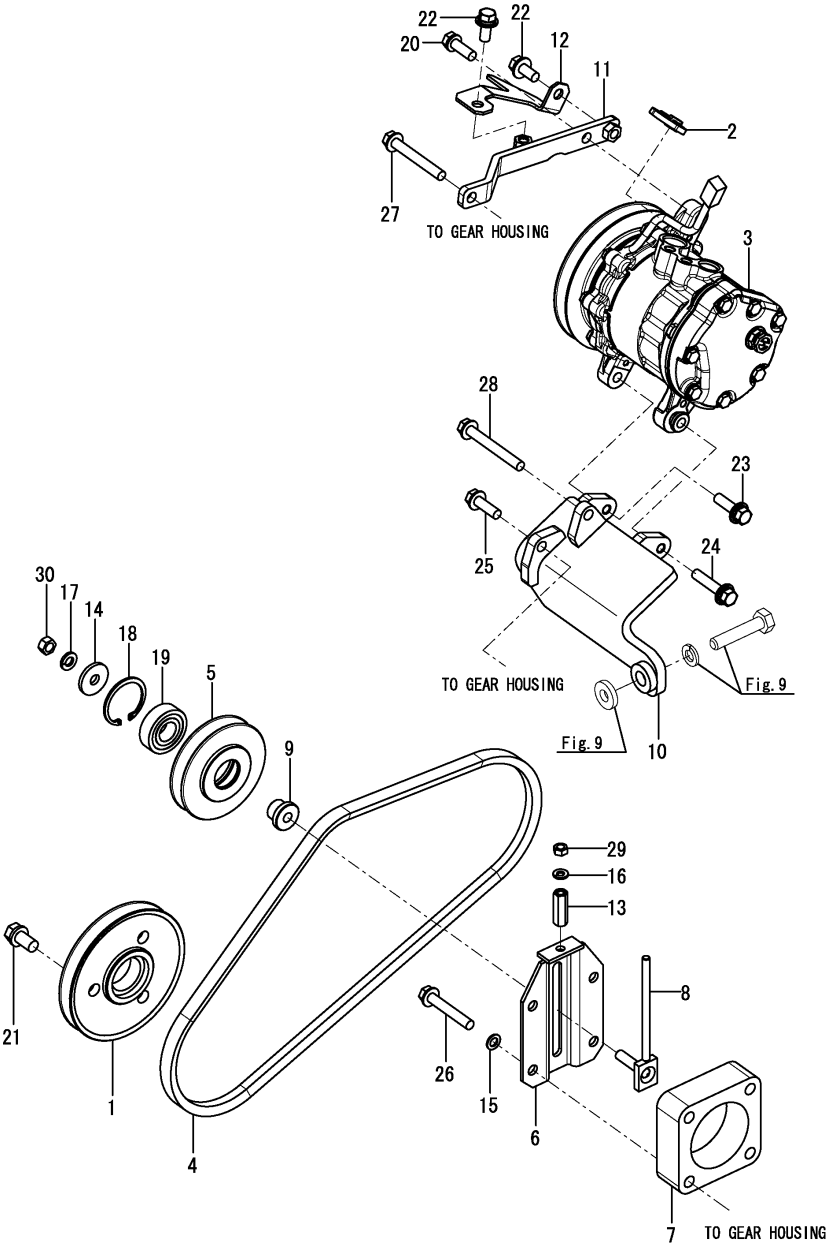
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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	172B03-19860	HOSE, HEATER 420		1						
18-1	1	172B03-19870	HOSE, HEATER 380		1						N
(B=MZZZZZ)											
19	1	172B03-19890	HOSE, HEATER IN		1						
20	1	172B03-19950	HOSE, HEATER 640		1						
21	1	194680-51670	BAND, CLIP		1						
22	1	194680-51670	BAND, CLIP		2						
23	1	23080-018000	CLAMP, 18		6						
24	1	26014-080162	BOLT, M8X 16		2						
25	1	26014-080202	BOLT, M8X 20		2						
26	1	26014-080202	BOLT, M8X 20		2						
27	1	26014-080202	BOLT, M8X 20		2						
28	1	26106-060252	BOLT, M6X 25 PLATED		1						
29	1	26106-080252	BOLT, M8X 25 PLATED		2						

Fig.123. (25G)AIR CONDITIONER(ENGINE RELATED)



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

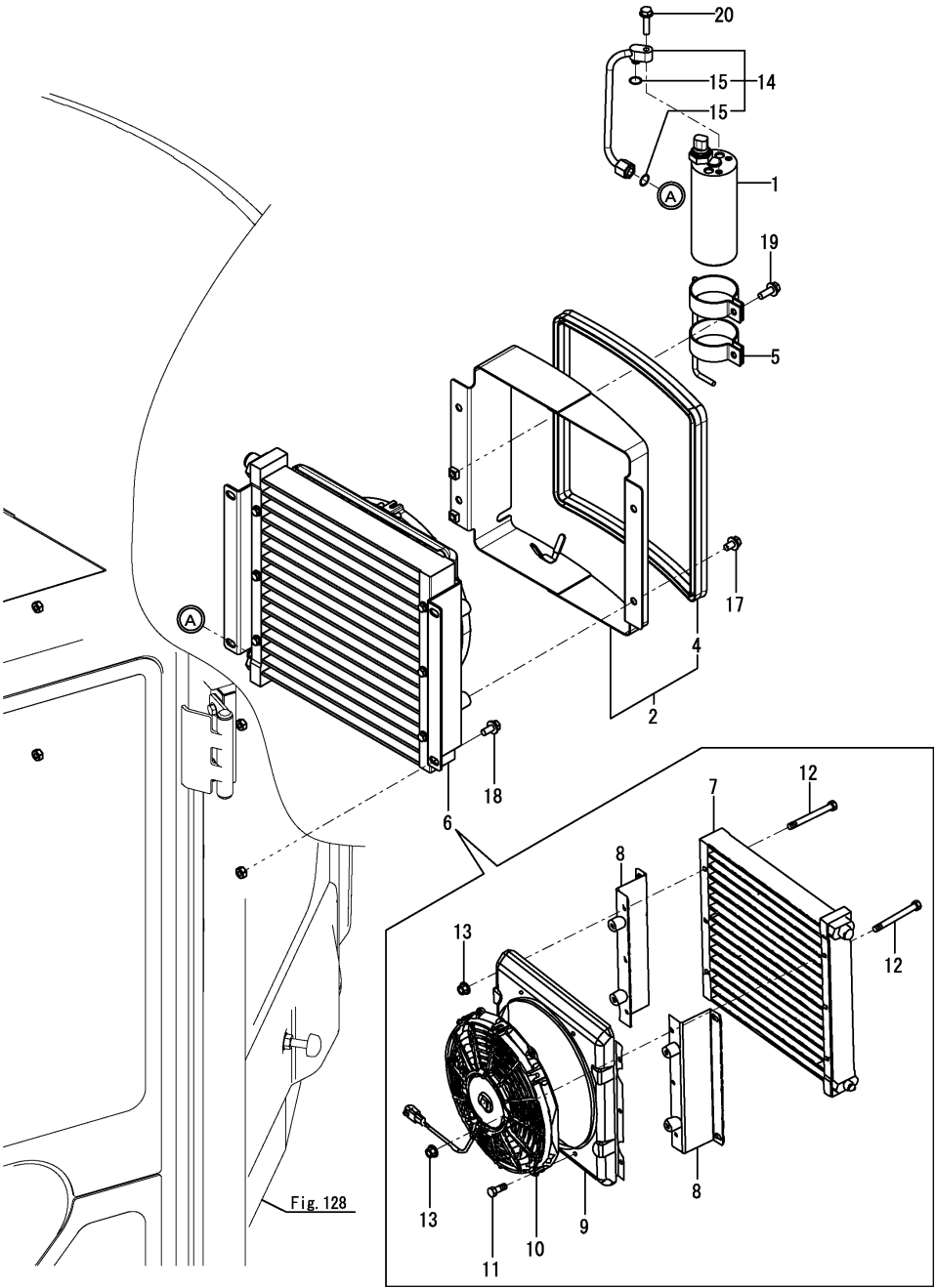
(D)=
(E)=
(F)=

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.124. (25H)AIR CONDITIONER(CONDENSER)

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

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

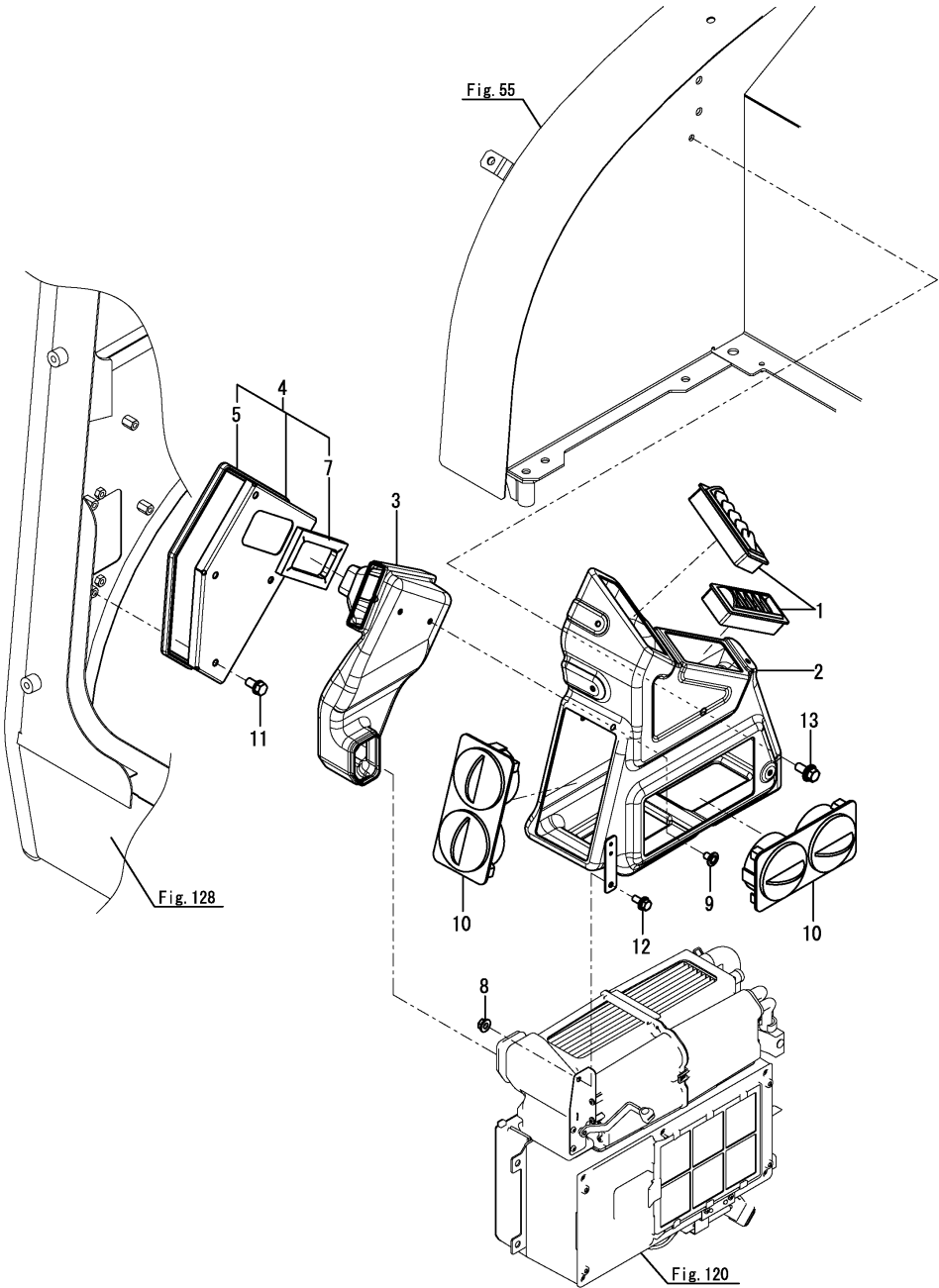


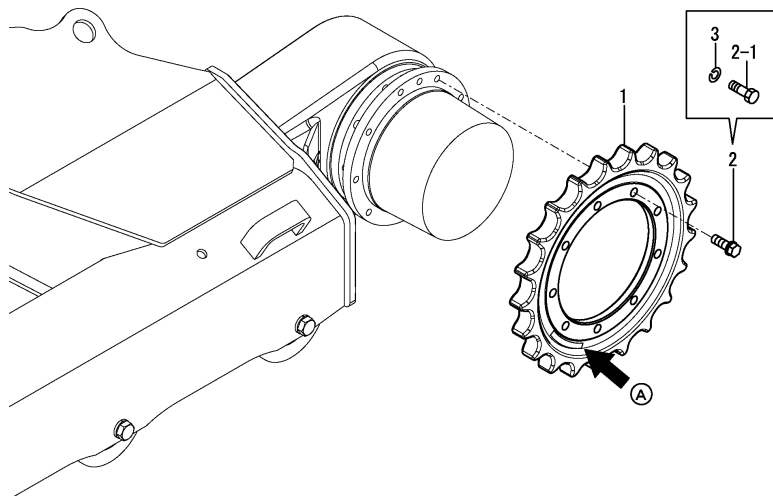
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B06-18450	RECEIVER-DRYER		1						
2	1	172B03-18940	DUCT ASSY, CONDENSER		1						
4	2	172A64-65160	SEAL, 1170		1						
5	1	172B03-18950	BRACKET ASSY, R/D		1						
6	1	172B03-19680	CONDENSER ASSY		1						
7	2	172B06-19260	CONDENSER		1						
8	2	172B03-19650	BRACKET ASSY		2						
9	2	172B03-19660	COVER ASSY, FAN		1						
10	2	172B03-19670	MOTOR ASSY, FAN		1						
11	2	26106-060162	BOLT, M6X 16 PLATED		4						
12	2	26106-060602	BOLT, M6X 60 PLATED		6						
13	2	26366-060002	NUT, M6		6						
14	1	172B03-19780	PIPE ASSY		1						
15	2	172B06-18700	O-RING, L-HOSE		2						
17	1	26014-080162	BOLT, M8X 16		4						
18	1	26014-080202	BOLT, M8X 20		4						
19	1	26014-080252	BOLT, M8X 25		2						
19-1	1	26014-080302	BOLT, M8X 30		2						N
(B=MBH595)											
20	1	26106-060252	BOLT, M6X 25 PLATED		1						

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



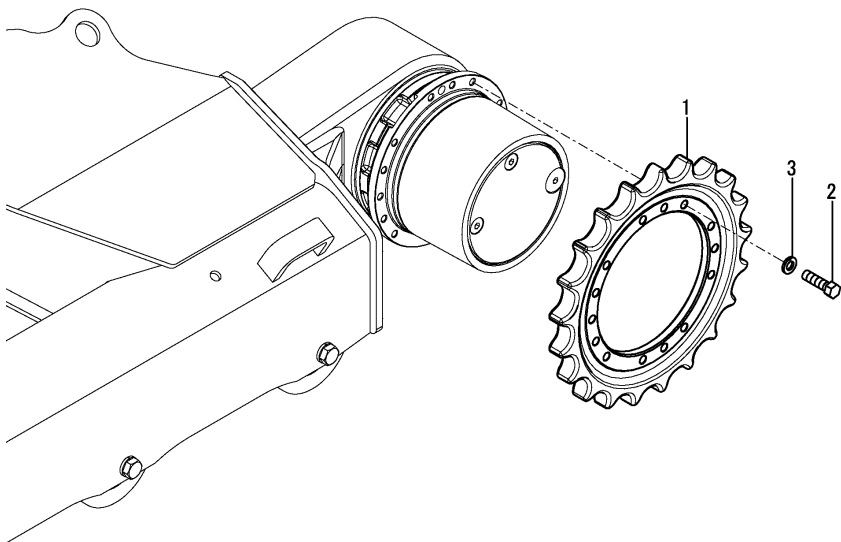


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-29111	SPROCKET	2	2						
1-1	1	172141-29112	SPROCKET	2	2						N
		(A=M61039)	(B=M61039)								
2	1	26013-120352	BOLT, M12X 35	18	18						
2-1	1	172B03-36350	BOLT, 10.9 M12X35	18	18						S 1
		(A=MBF482)	(B=MBF482)								
3	1	22217-120000	WASHER, SPRING 12	18	18						W
		(A=MBF482)	(B=MBF482)								

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

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.174. (26A)SPROCKET(N SPEC.)(FROM MBF936)

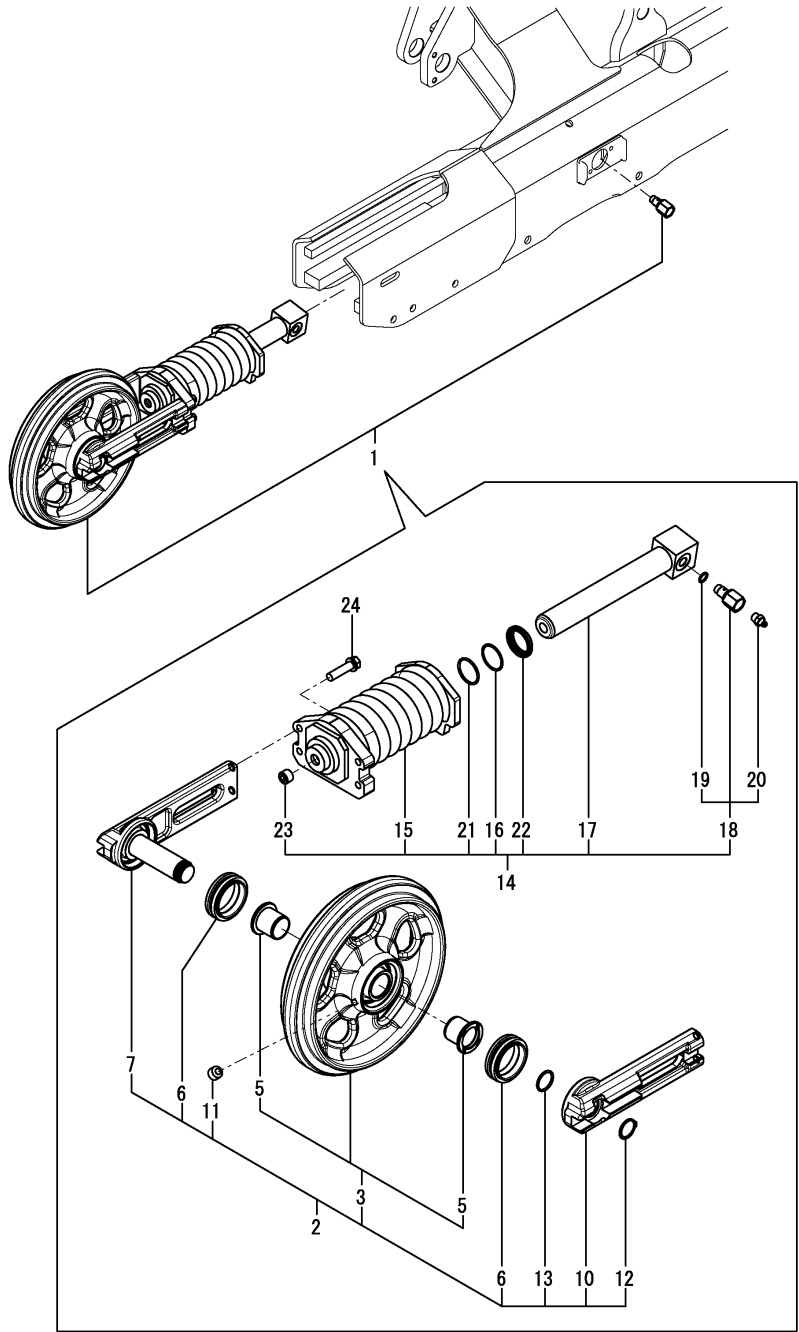


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B02-29110	SPROCKET	2	2				
2	1	172B02-36350	BOLT, 10.9 M10X35	28	28				
3	1	22217-100000	WASHER, SPRING 10	28	28				

Fig.27. IDLER & ADJUST

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

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

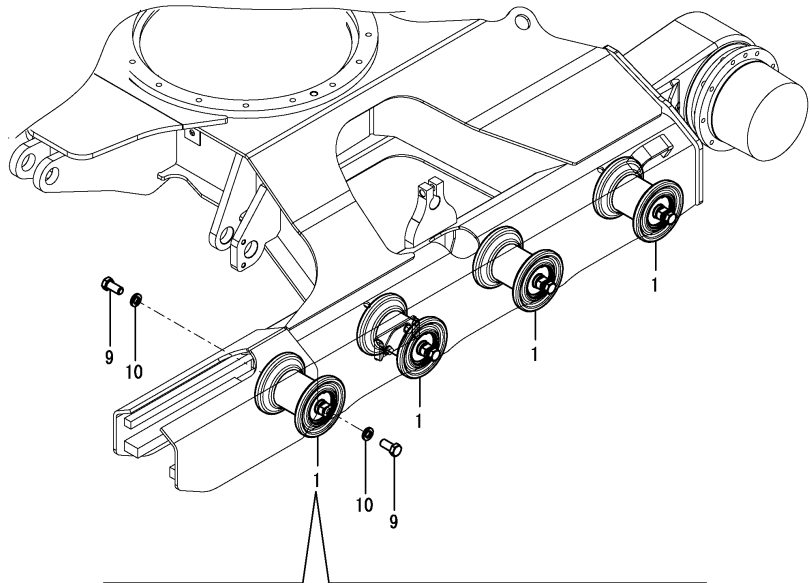


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37100	IDLER ASSY, ADJUST	2	2						
2	2	172B03-37110	IDLER ASSY, RUBBER	2	2						
3	3	172458-37102	IDLER ASSY, 295	2	2						
5	4	172A77-37370	BUSH	4	4						
6	3	172458-37120	SEAL, FLOATING	4	4						
7	3	172458-37131	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.28. TRACK ROLLER(Y SPEC.)(TO M61131)

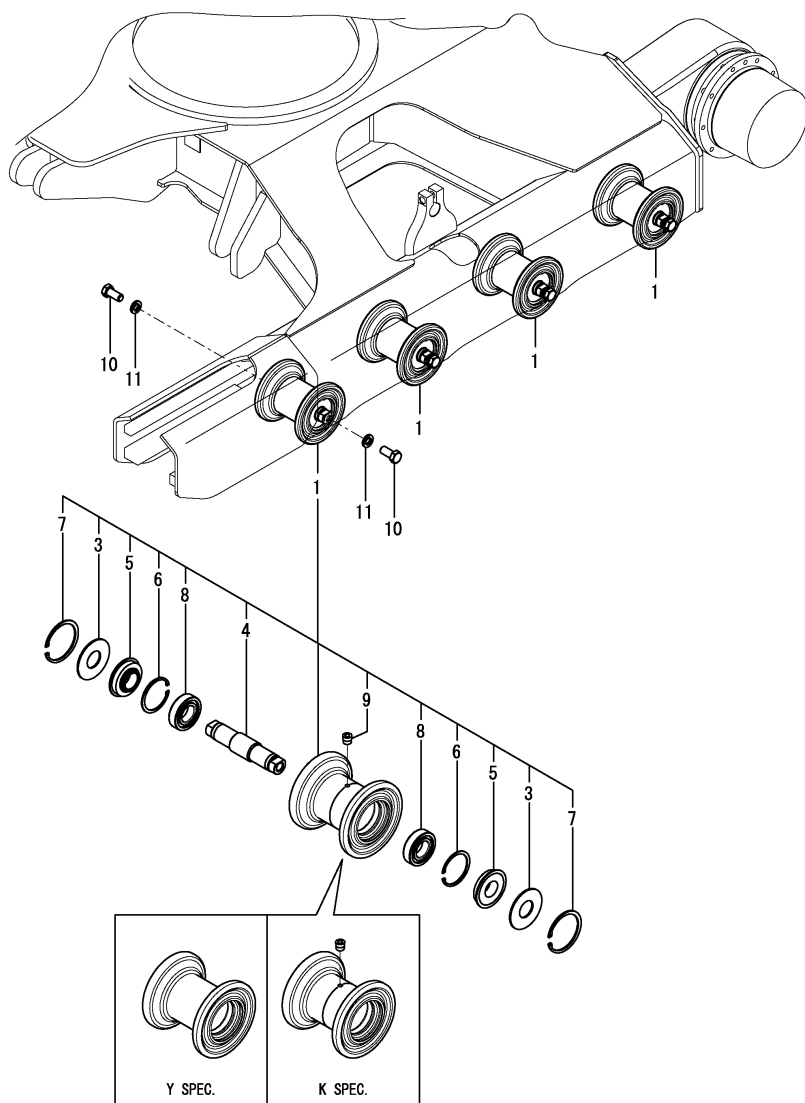
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172441-37302 (A=M61132) (B=M61132)	ROLLER ASSY, TRUCK	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						

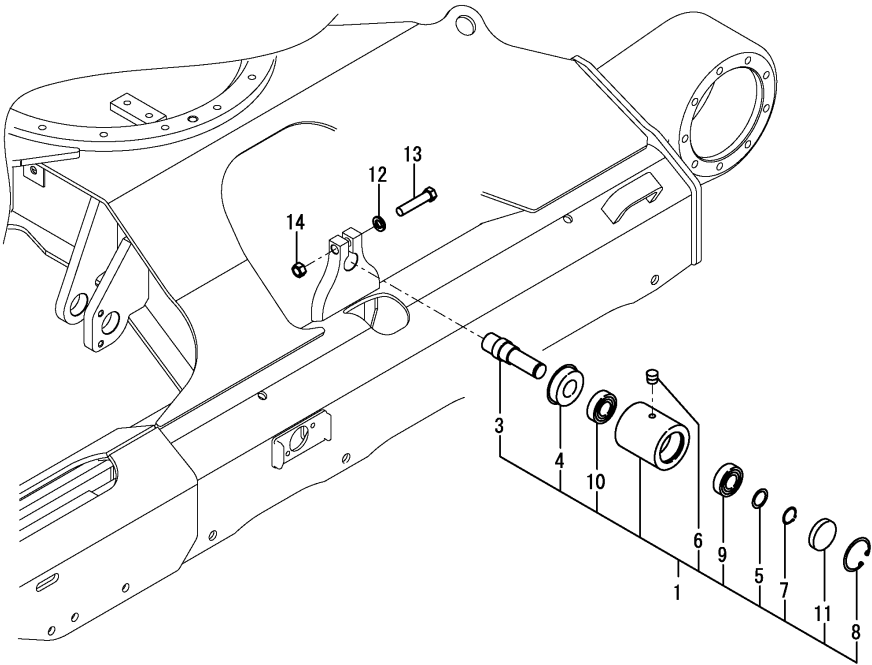
Remarks
(1)Replacement with Fig.160(28A) No.1.
The inner parts are not compatible.



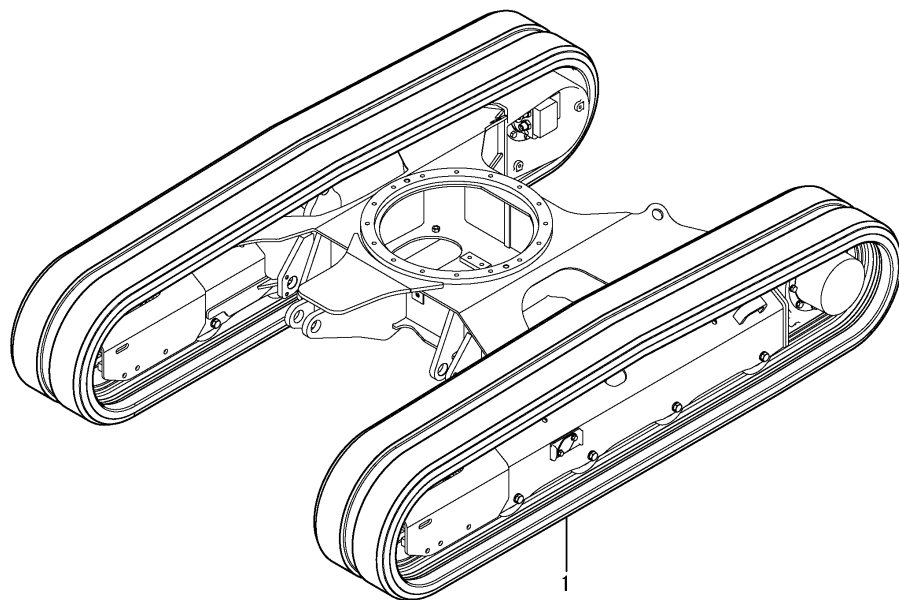
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37300	ROLLER ASSY, LOWER	8	8						W
		(A=M61132) (B=M61132)									
3	2	172141-37320	SPACER, 75X2.6	16	16						
4	2	172B03-37320	SHAFT	8	8						
5	2	1A1030-48250	SEAL, QLF30621218	16	16						
6	2	22252-000620	RING, 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						

*Track roller(Y spec.) are shown in Fig.28.
The inner parts are not compatible.

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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										OCS10-M58100		Fig.29	
										(A)=VIO35-6B P(KR)		(D)=	
										(B)=VIO35-6B C(KR)		(E)=	
										(C)=		(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								



No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172B03-38600	CRAWLER, RUBBER 300	2	2					

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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						
1-1	1	172B03-45601	MOUNT ASSY, LINK	1	1					N	
		(A=M60686) (B=M60686)									
1-2	1	172B03-45602	MOUNT ASSY, LINK	1	1					N	
		(A=M61119) (B=M61119)									
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						

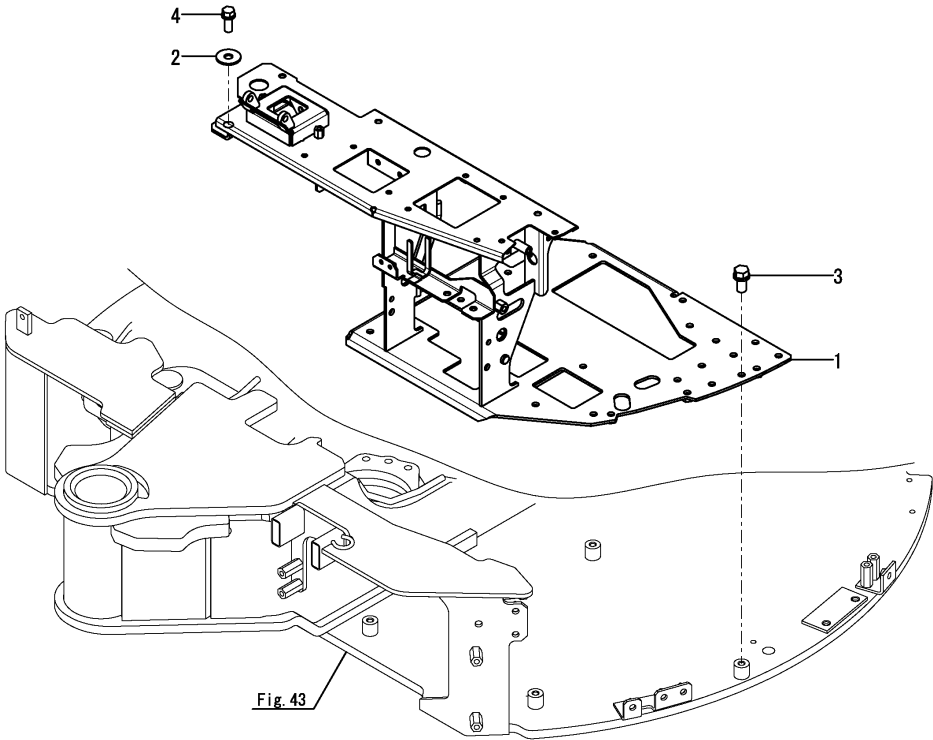
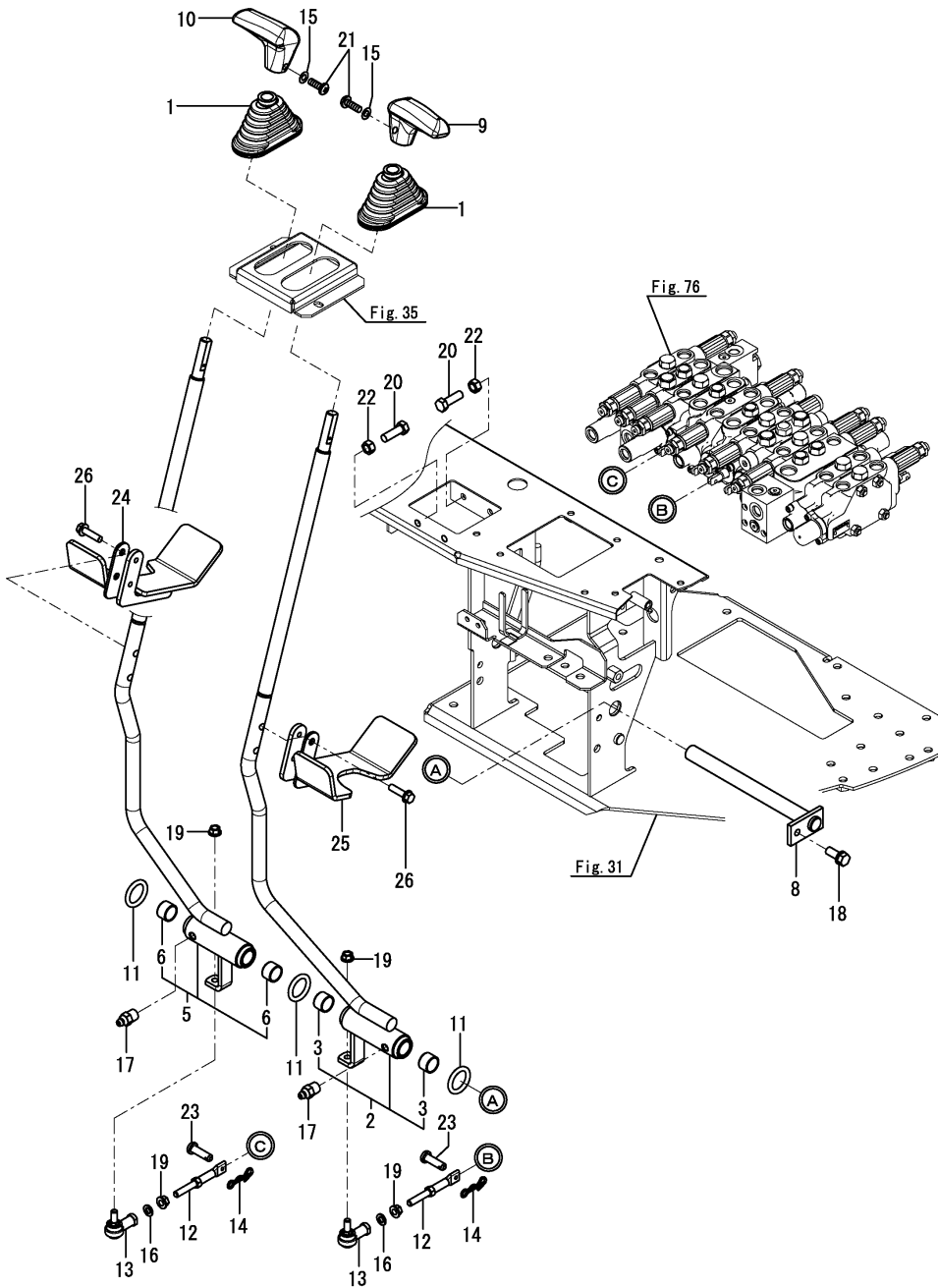


Fig.32. CONTROL EQUIPMENT(TRAVEL LEVER)

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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						
3	2	172141-41370	BUSH, 20 15	2	2						
5	1	172B03-45150	LEVER ASSY, TRUCK R	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						

Fig.33. CONTROL EQUIPMENT(SWING PEDAL)

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

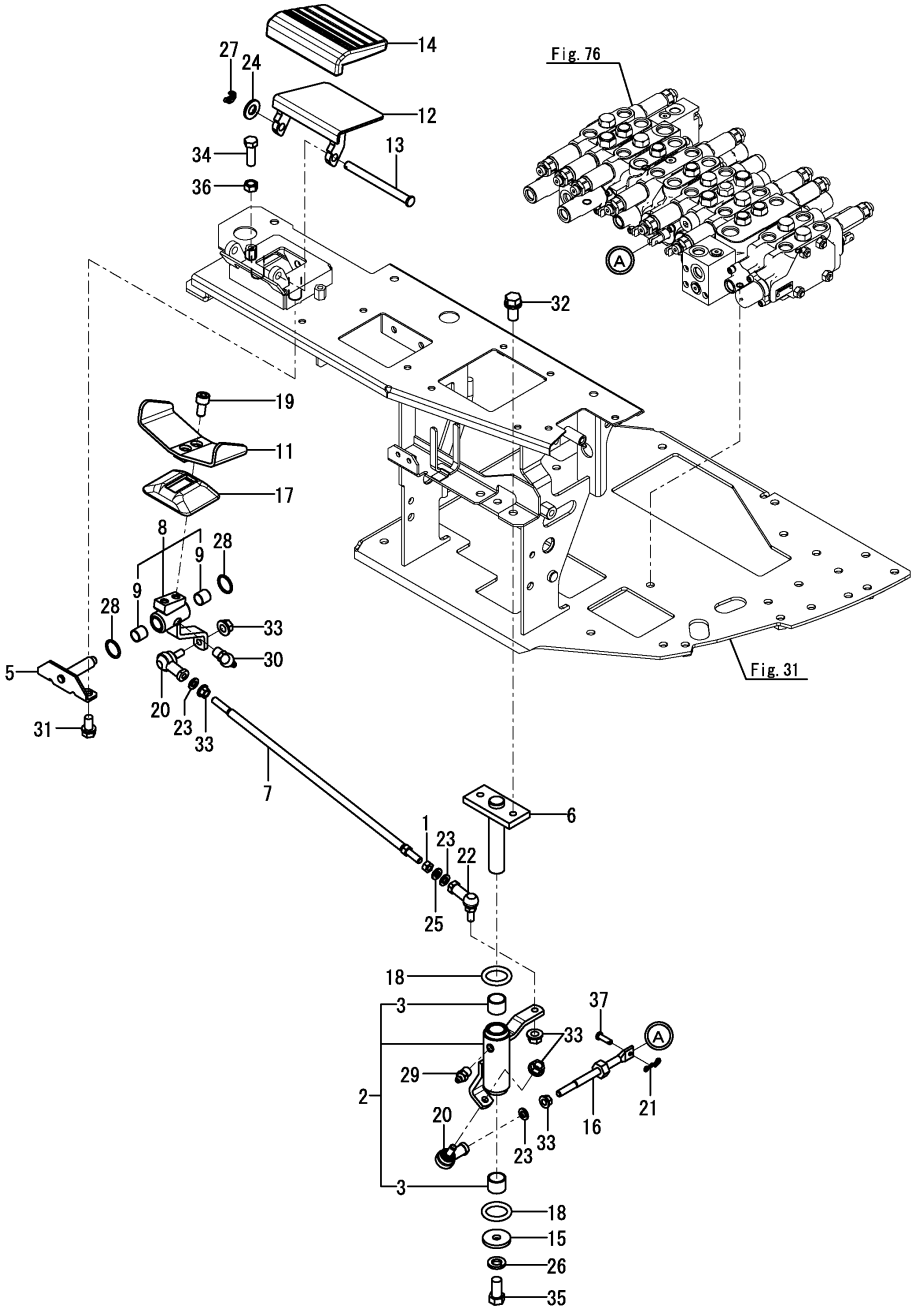
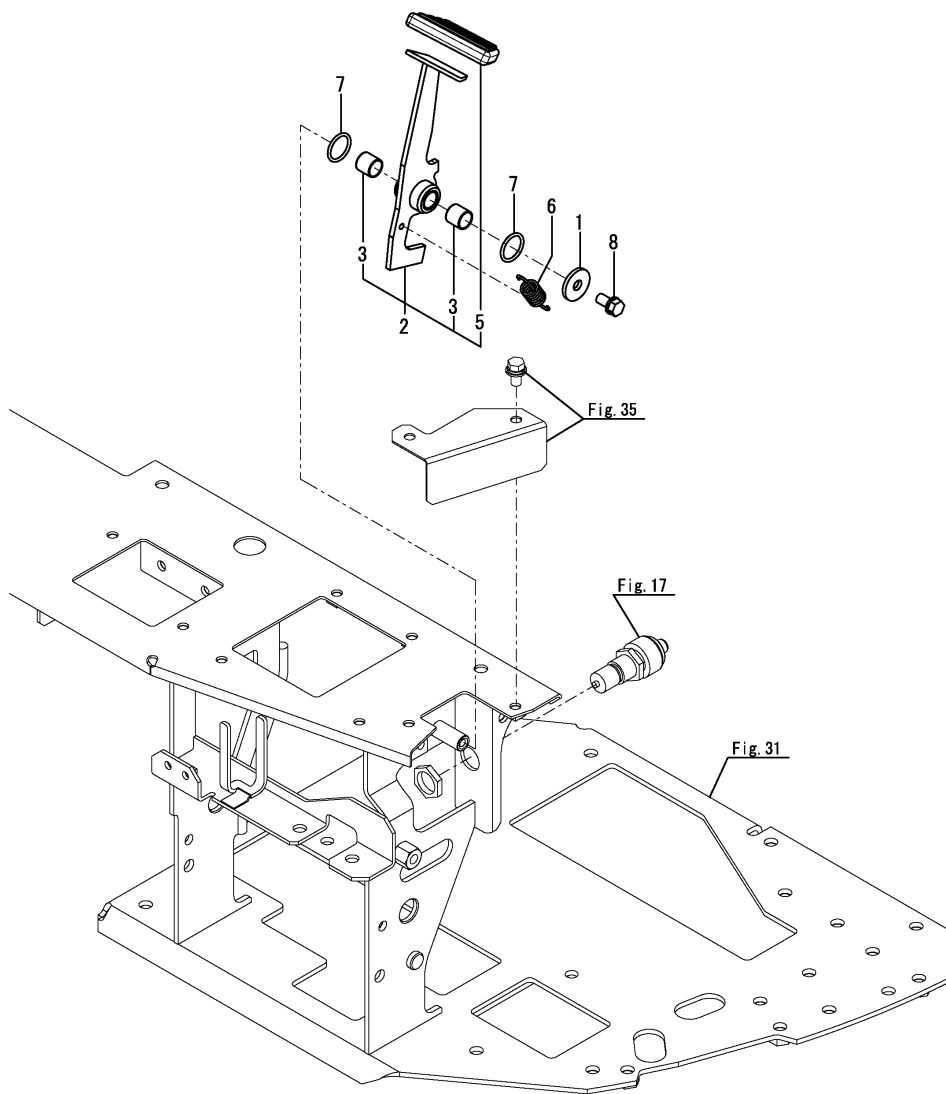


Fig.34. CONTROL EQUIPMENT(LO-HIGH PEDAL)(TO M60816)

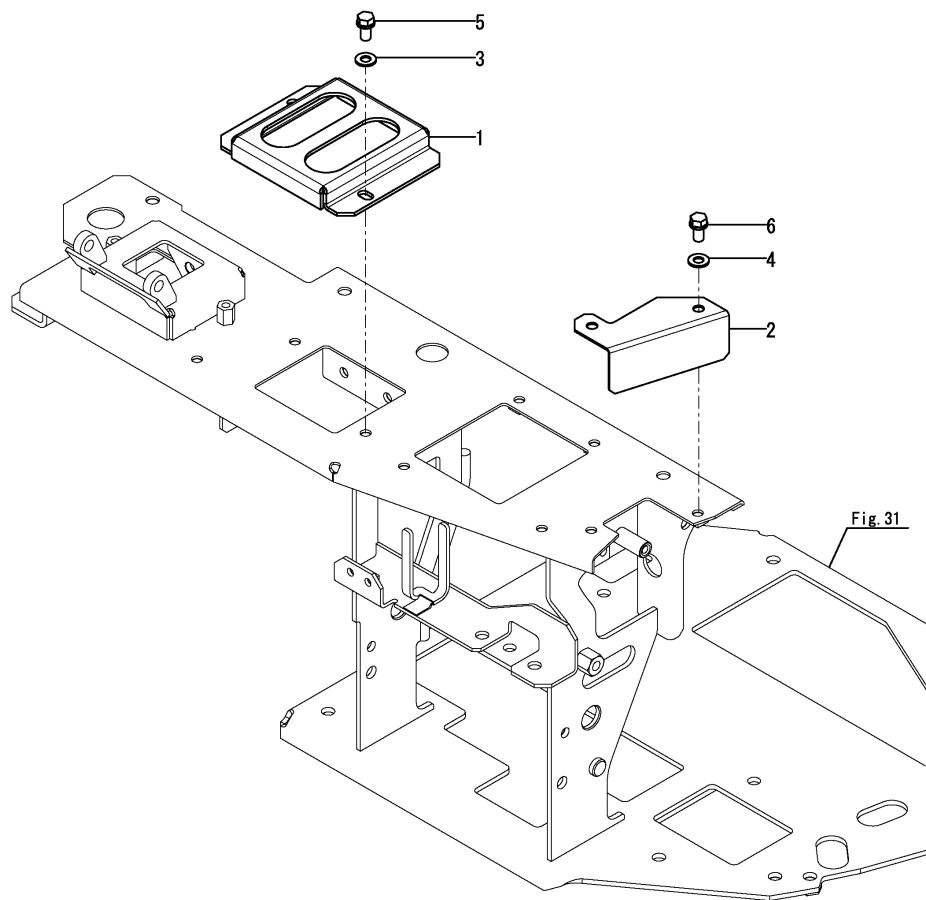


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1040-43900	WASHER, SPRING	1	1						
2	1	172B03-45500	PEDAL ASSY, 2ND	1	1						
3	2	172141-41360	BUSH	2	2						
5	2	172458-45950	PAD, PEDAL	1	1						
6	1	172A47-45580	SPRING, 2 SPEED	1	1						
7	1	24311-000210	O-RING, 1AP21.0	2	2						
8	1	26013-080162	BOLT, M8X 16	1	1						

Fig.35. CONTROL EQUIPMENT(PEDAL COVER)(TO M60816)



(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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	172B03-45550	COVER, 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						

Fig.145. (35A)CONTROL EQUIPMENT(PEDAL COVER)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

(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						

Fig.172. (35B)PEDAL COVER(WITHOUT P.T.O. SPEC.)

$$\begin{aligned} (D) &= \\ (E) &= \\ (F) &= \end{aligned}$$

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-45760	PAD	1	1						
2	1	172B03-46810	COVER ASSY, NO PTO	1	1						
3	1	26013-080162	BOLT, M8X 16	3	3						

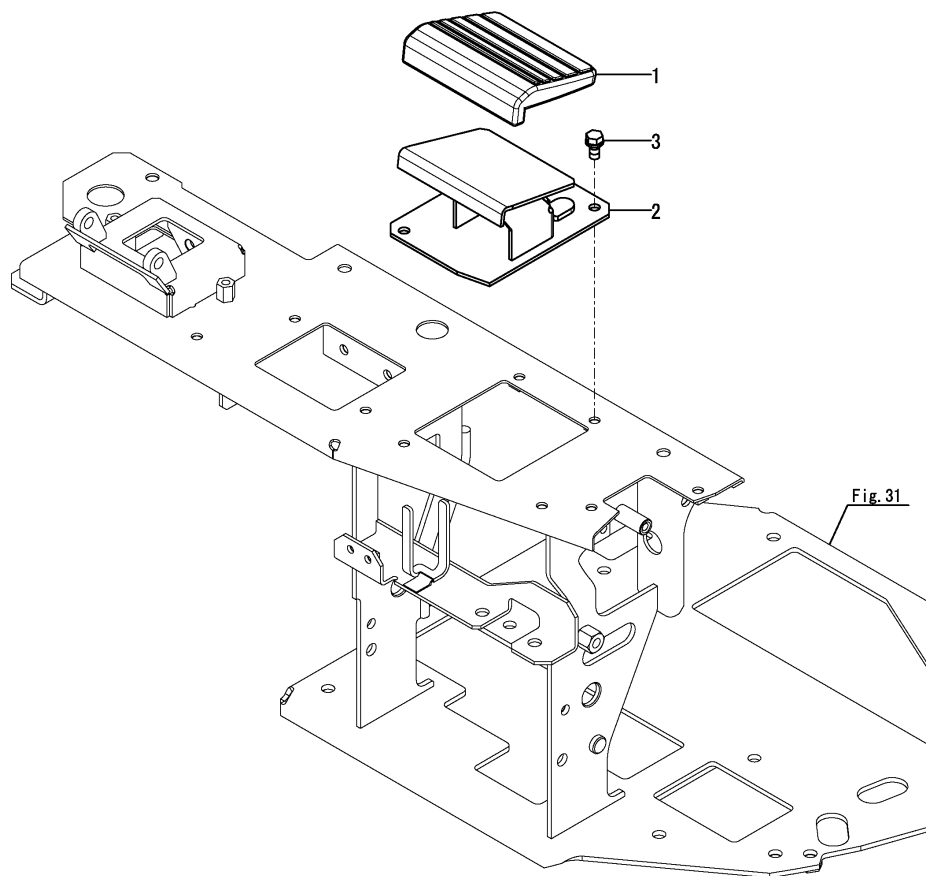


Fig. 31

Fig.36. CONTROL EQUIPMENT(ARM REST)

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

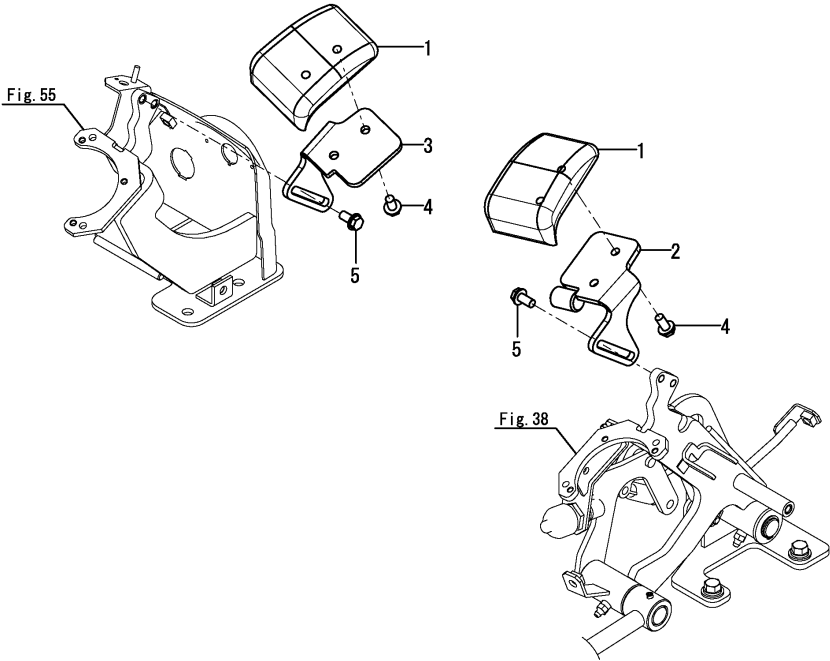


Fig.37. CONTROL EQUIPMENT(BLADE LEVER)(TO M60816)

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172964-12140	GRIP	1	1						
2	1	172B03-45350	LEVER ASSY, BLADE JP	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	22137-050000	WASHER, 5	2	2						
16	1	22137-050000	WASHER, 5	1	1						
17	1	22137-050000	WASHER, 5	1	1						
18	1	22137-140000	WASHER, 14	1	1						
19	1	22157-080000	WASHER, 8	1	1						
20	1	22242-000140	RING, 14	1	1						
21	1	24311-000210	O-RING, 1AP21.0	2	2						
22	1	26013-080162	BOLT, M8X 16	1	1						
23	1	26013-100202	BOLT, M10X 20	2	2						
24	1	26014-080202	BOLT, M8X 20	3	3						
25	1	26116-080252	BOLT, M8X 25 PLATED	2	2						
26	1	26756-080002	NUT, LOCK M8	2	2						
27	1	933110-54100	PIN, 4.75X14	1	1						

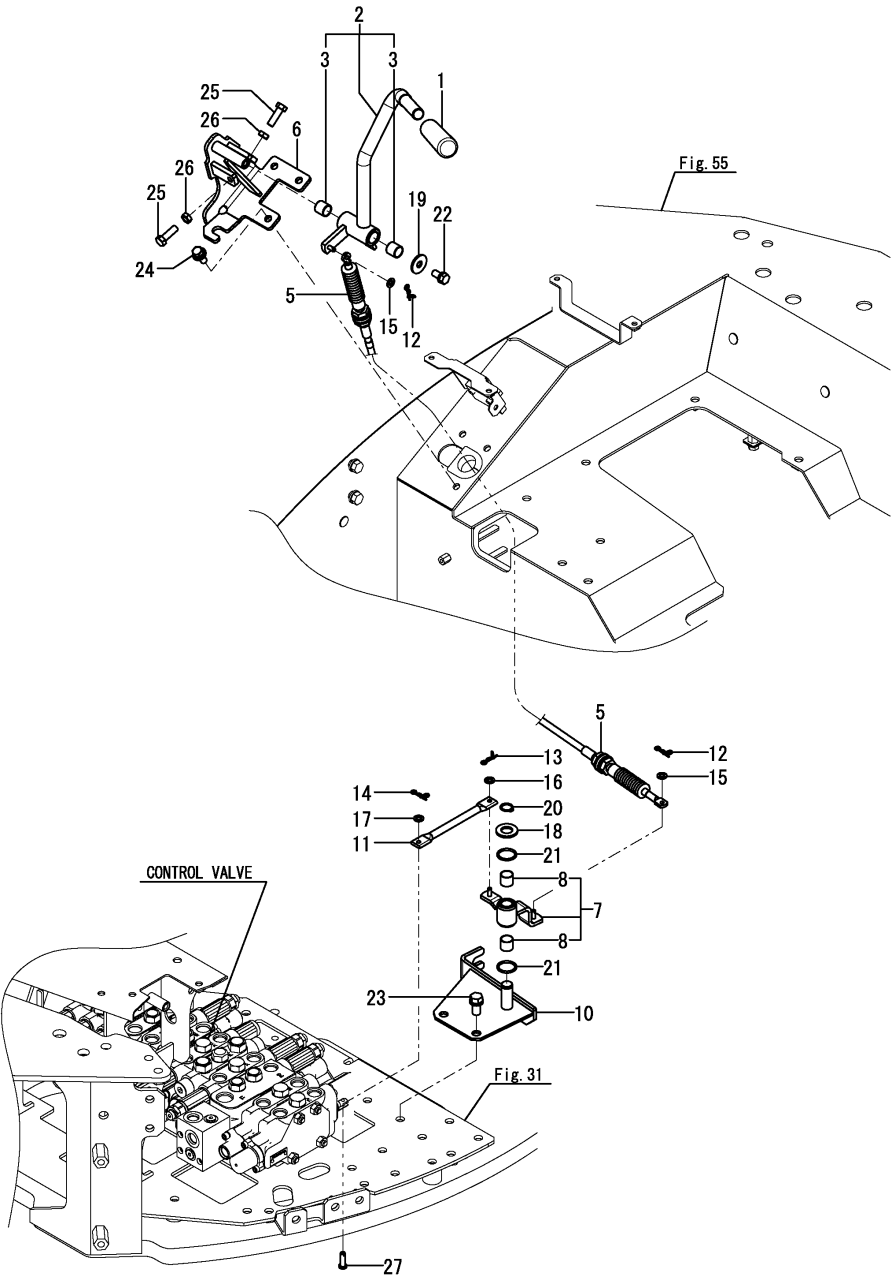
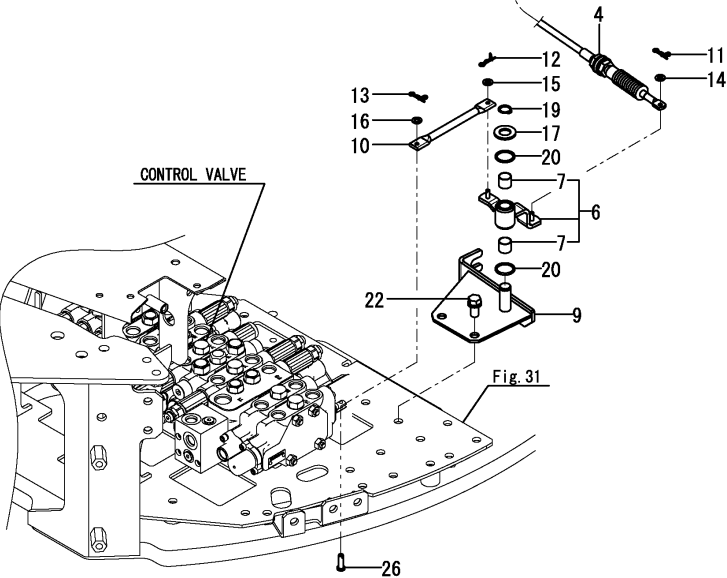
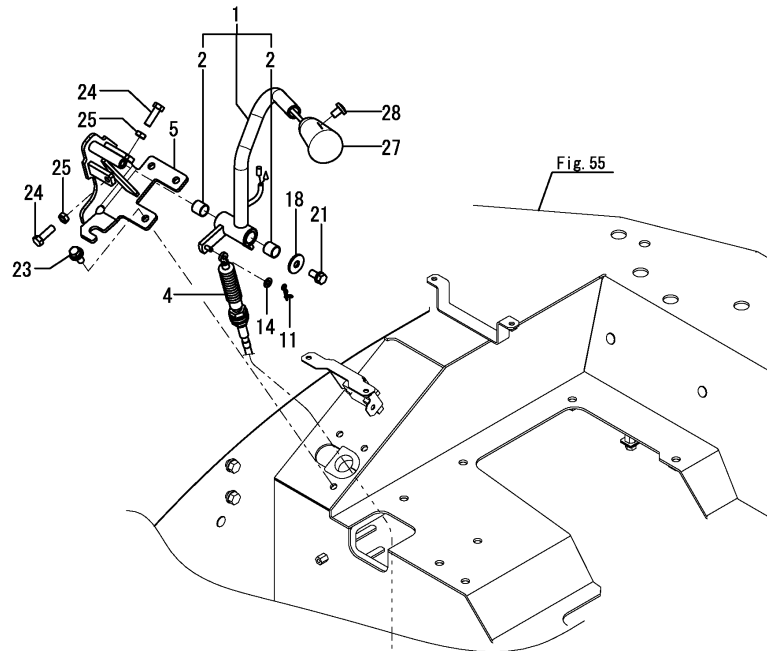


Fig.146. (37A)CONTROL EQUIPMENT(BLADE LEVER)(LOW-HIGH SWITCH)(FROM M60817)

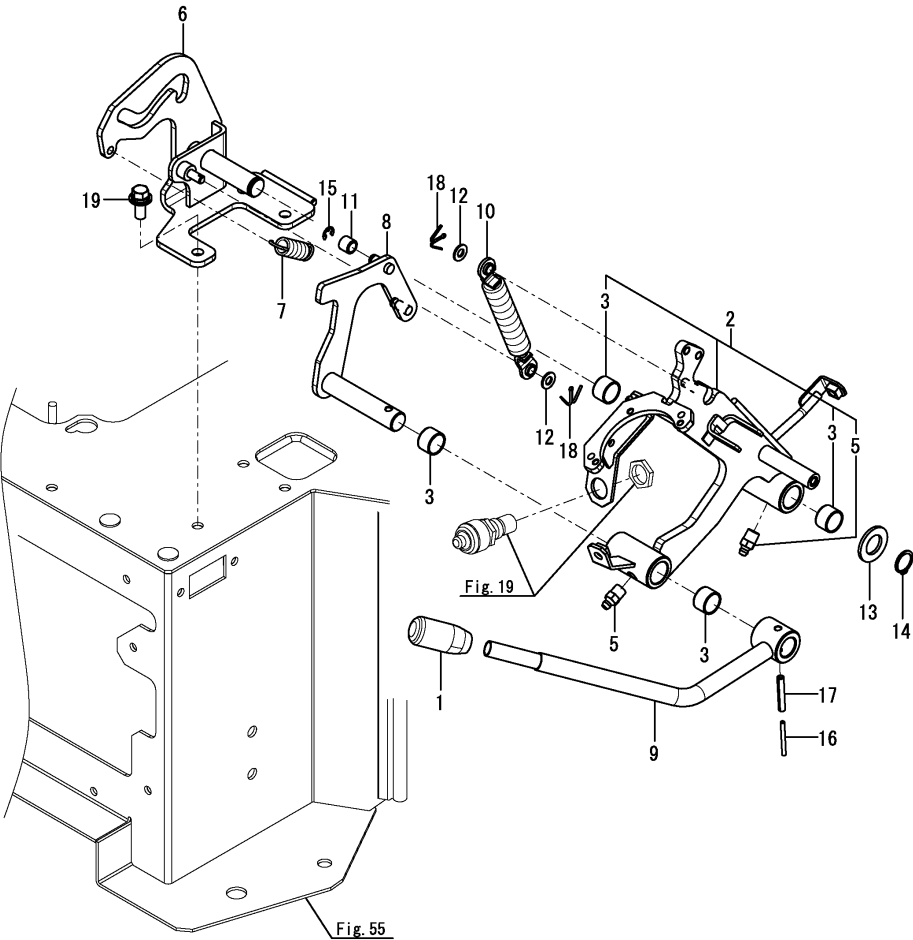
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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	PIN, SNAP 6	2	2						
12	1	1C6281-52310	PIN, SNAP 6	1	1						
13	1	1C6281-52310	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						

Fig.38. CONTROL EQUIPMENT(LOCK LEVER & STAND)



(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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	24761-020000	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						

Fig.147. (38A)CONTROL EQUIPMENT(LEVER SPACER)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-46010	SPACER ASSY, L	1	1						
2	1	172B03-46060	SPACER ASSY, R	1	1						
3	1	26014-060202	BOLT, M6X 20	2	2						
4	1	26014-060202	BOLT, M6X 20	2	2						

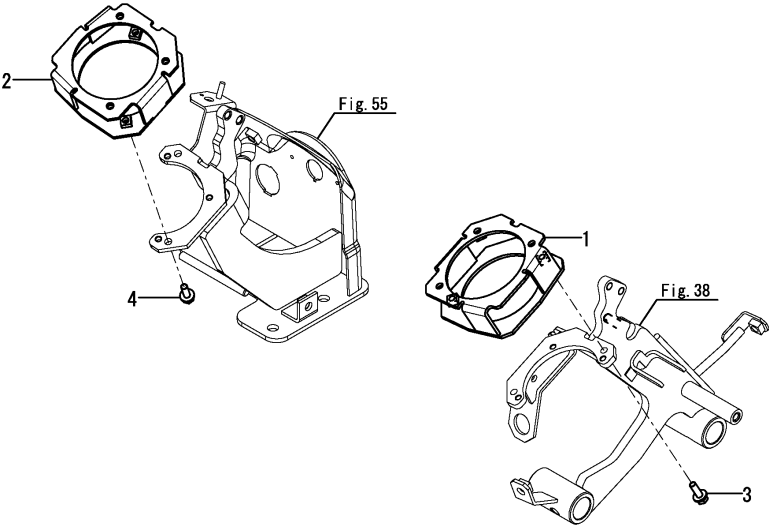
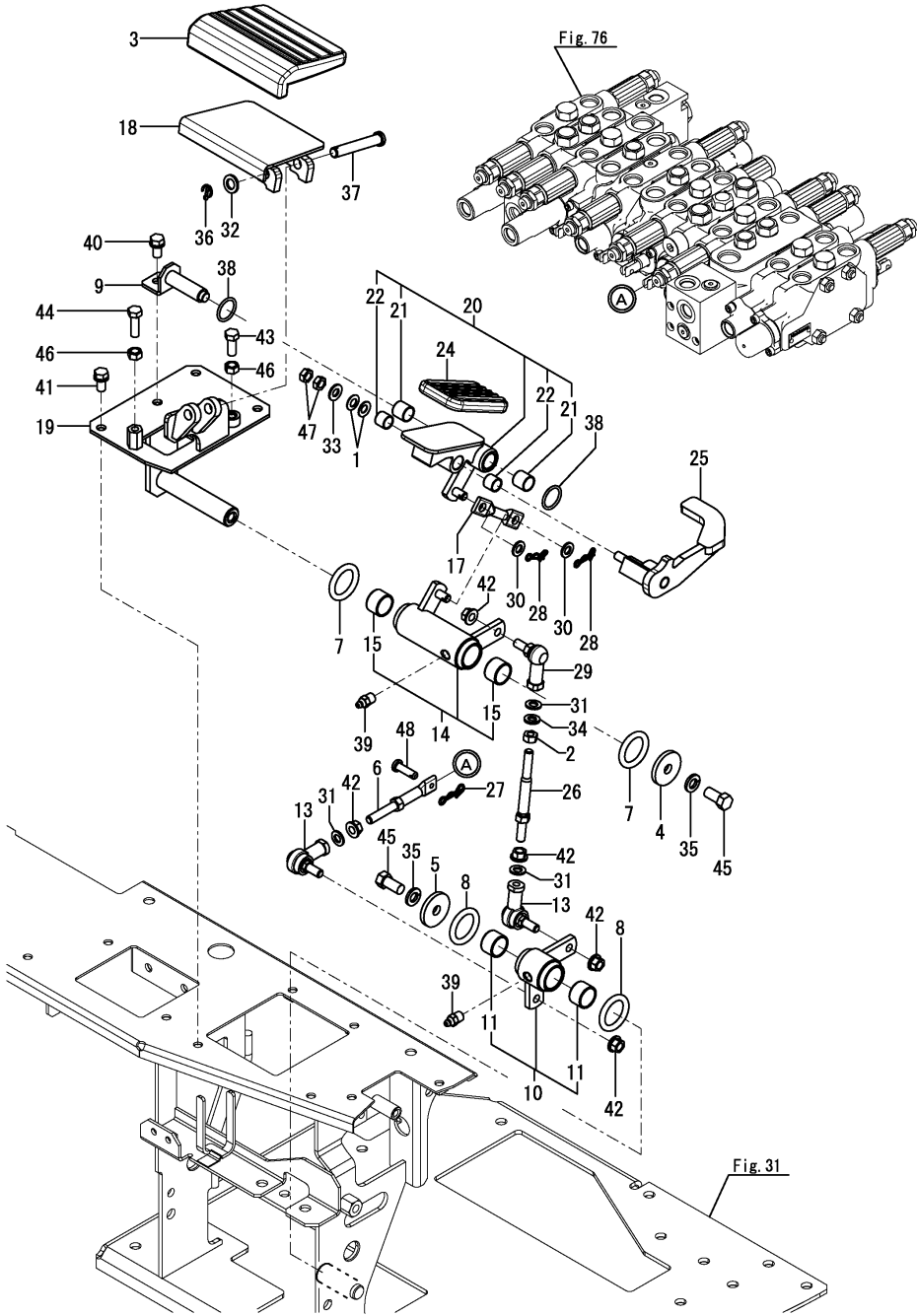


Fig.39. CONTROL EQUIPMENT(P.T.O. PEDAL)



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING, SCREW 8	2	2						
2	1	194200-37780	NUT, M8	1	1						
3	1	172187-45760	PAD	1	1						
4	1	1A1040-45890	WASHER, 10X36X4.5	1	1						
5	1	1A1040-45890	WASHER, 10X36X4.5	1	1						
6	1	172187-46190	ROD ASSY, A	1	1						
7	1	172124-46200	O-RING, 27.6X5.7	2	2						
8	1	172124-46200	O-RING, 27.6X5.7	2	2						
9	1	172187-46400-1	BRACKET ASSY	1	1						
10	1	172B03-46550	LINK ASSY, PTO A	1	1						
11	2	172141-41370	BUSH, 20 15	2	2						
13	1	172122-46590	ELBOW, 8	2	2						
14	1	172B03-46600	LINK ASSY, PTO B	1	1						
15	2	172141-41370	BUSH, 20 15	2	2						
17	1	172B03-46630	ROD, 60	1	1						
18	1	172B03-46650	COVER ASSY, PEDAL	1	1						
19	1	172B03-46670	BASE ASSY, PEDAL	1	1						
20	1	172B03-46750	PEDAL ASSY, A	1	1						
21	2	172141-41360	BUSH	2	2						
22	2	172110-45050	BUSH, 12X12	2	2						
24	1	172B03-46790	PAD, PEDAL	1	1						
25	1	172B03-46800	PEDAL ASSY, B	1	1						
26	1	172B03-46900	ROD ASSY, 103	1	1						
27	1	1C6281-52310	PIN, SNAP 6	1	1						
28	1	1C6281-52320	PIN, SNAP 8	2	2						
29	1	1E6740-64200	BALL, LINK BL8DL	1	1						
30	1	22117-080000	WASHER, 8	2	2						
31	1	22117-080000	WASHER, 8	3	3						
32	1	22117-100000	WASHER, 10	1	1						
33	1	22137-080000	WASHER, 8	1	1						
34	1	22217-080000	WASHER, SPRING 8	1	1						
35	1	22217-100000	WASHER, SPRING 10	2	2						
36	1	22417-250200	PIN, COTTER 2.5X20	1	1						
37	1	22487-100600	PIN, H10X 60	1	1						
38	1	24311-000210	O-RING, 1AP21.0	2	2						
39	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
40	1	26013-080162	BOLT, M8X 16	1	1						
41	1	26013-080162	BOLT, M8X 16	3	3						
42	1	26051-080002	NUT, M8	5	5						
43	1	26116-080204	BOLT, M8X 20 PLATED	1	1						
44	1	26116-080254	BOLT, M8X 25 PLATED	1	1						
45	1	26116-100202	BOLT, M10X 20 PLATED	2	2						
46	1	26716-080002	NUT, M8	2	2						
47	1	26756-080002	NUT, LOCK M8	2	2						
48	1	933110-54100	PIN, 4.75X14	1	1						

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-50100	FRAME ASSY, LOWER	1	1						
2	1	172458-50480-2	COVER, FRAME	2	2						
3	1	26106-100122	BOLT, M10X 12 PLATED	4	4						

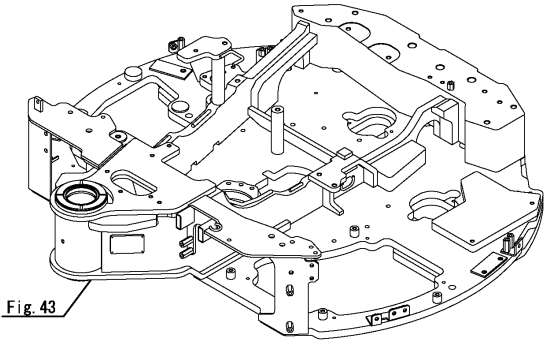


Fig. 43

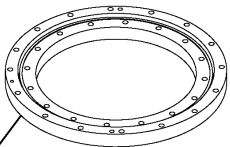
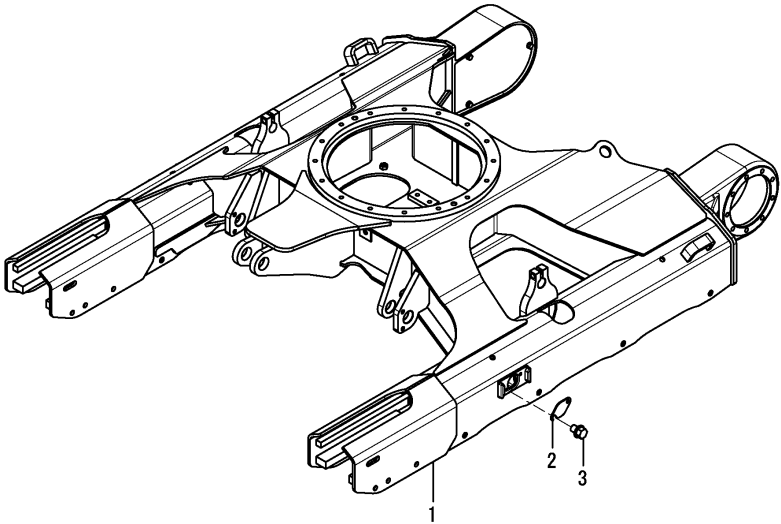
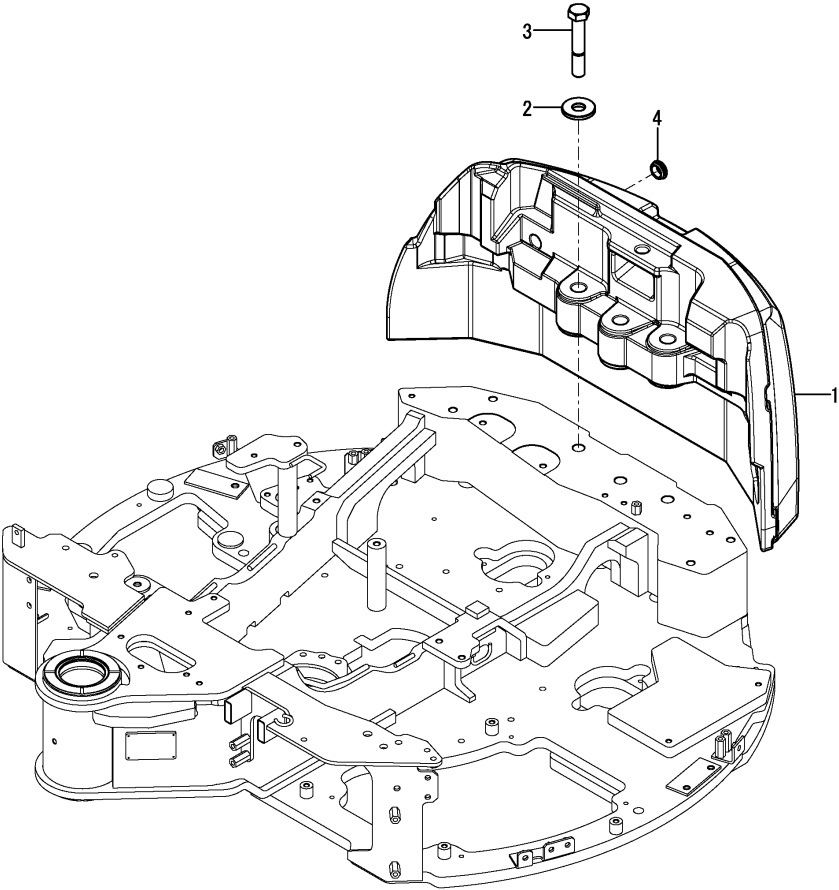


Fig. 44



OCS10-M58100 FRAME
Fig.41. COUNTER WEIGHT



OCS10-M58100 Fig.41											
(A)=VIO35-6B P(KR) (D)=											
(B)=VIO35-6B C(KR) (E)=											
(C)= (F)=											
Q'ty											
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B03-53310	WEIGHT, COUNTER 318	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						

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-53321	WASHER, 24.5X65X8	2	2						
2	1	172B03-53320	WEIGHT, ADD 150	1	1						
3	1	172A46-53360	NUT, M24	2	2						
4	1	172A48-53371	BOLT, M24X170	2	2						
5	1	172B03-53410	BRACKET ASSY, WEIGHT	1	1						
6	1	26116-160502	BOLT, M16X 50 PLATED	2	2						
7	1	933147-08501	WASHER, WHEEL SHAFT	2	2						

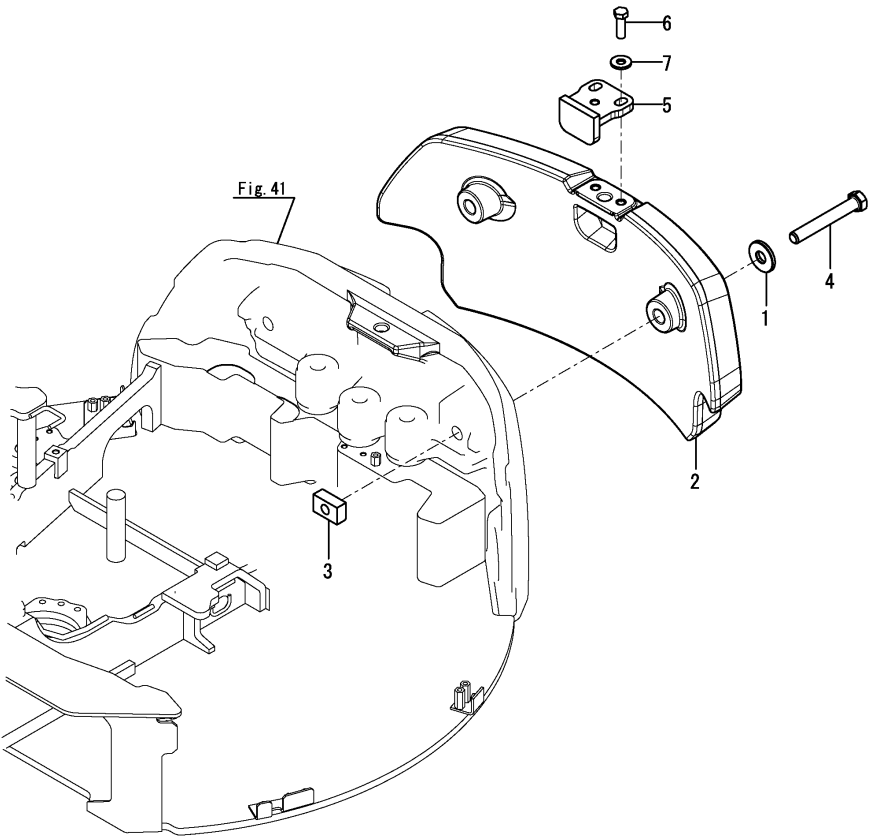


Fig.43. TURNING FRAME

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

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

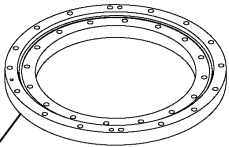
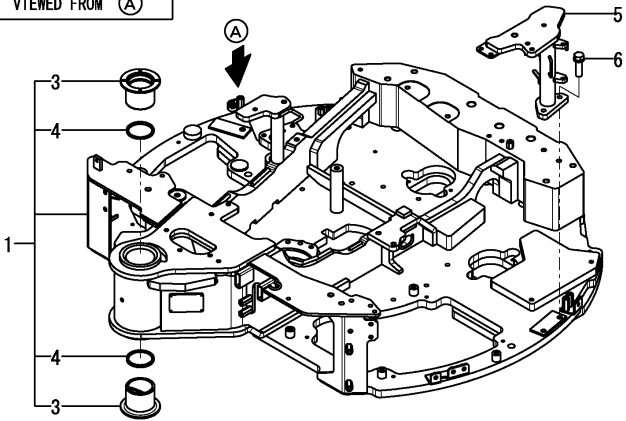
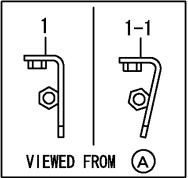


Fig. 44

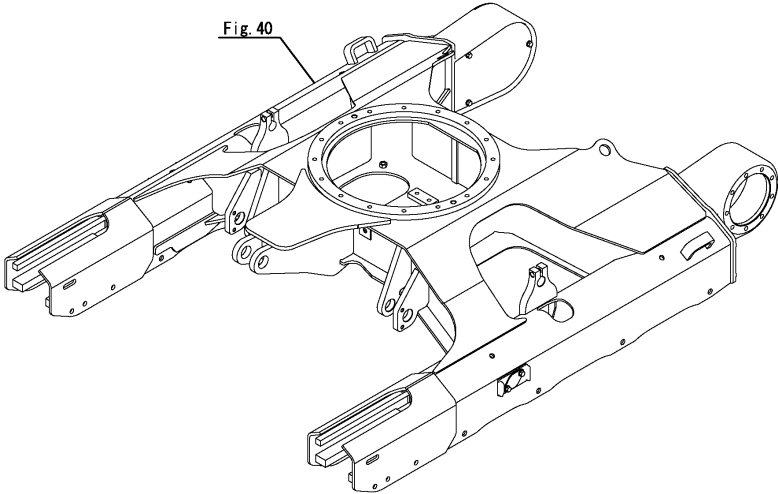


Fig. 40

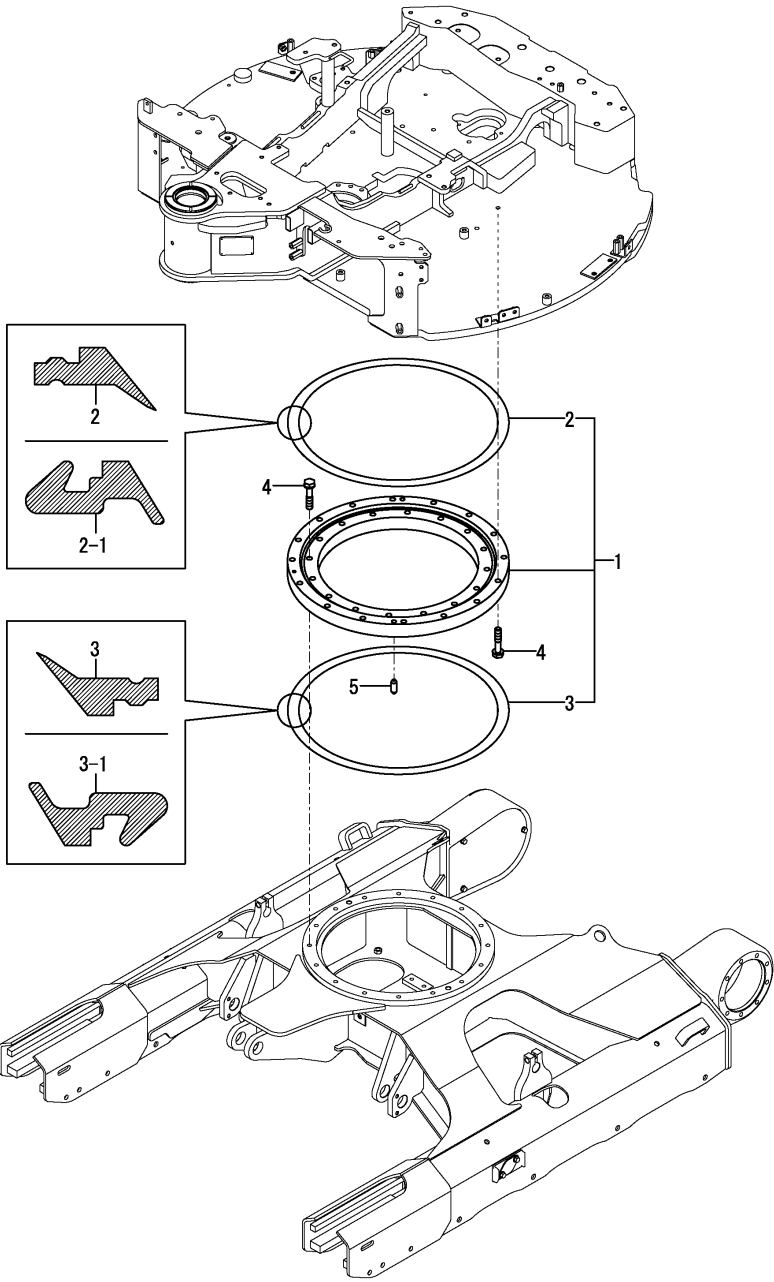
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-54090	FRAME ASSY, TURNING	1	1						
1-1	1	172B03-54091	FRAME ASSY, TURNING	1	1					S	
		(A=M60646) (B=M60646)									
1-2	1	172B03-54092	FRAME ASSY, TURNING	1	1					N	
		(A=M61119) (B=M61119)									
3	2	172B03-54710	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.44. TURNING BEARING

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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=MBF657) (B=MBF657)									
2	2	172122-57630	SEAL, SWING UPPER	1	1						
2-1	2	172B03-57630	SEAL, A	1	1						S
		(A=MBF657) (B=MBF657)									
3	2	172122-57640	SEAL, SWING LOWER	1	1						
3-1	2	172B03-57640	SEAL, B	1	1						S
		(A=MBF657) (B=MBF657)									
4	1	172A46-57610	BOLT, 14X65	32	32						
5	1	172122-57620	PIN, PARALLEL 13X36	4	4						



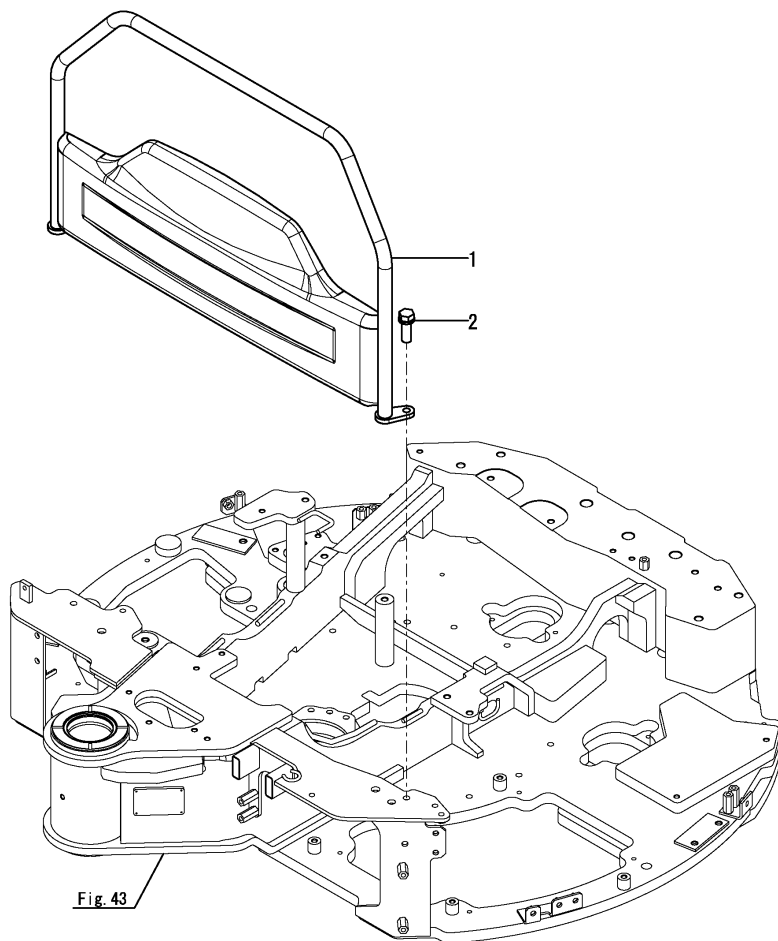
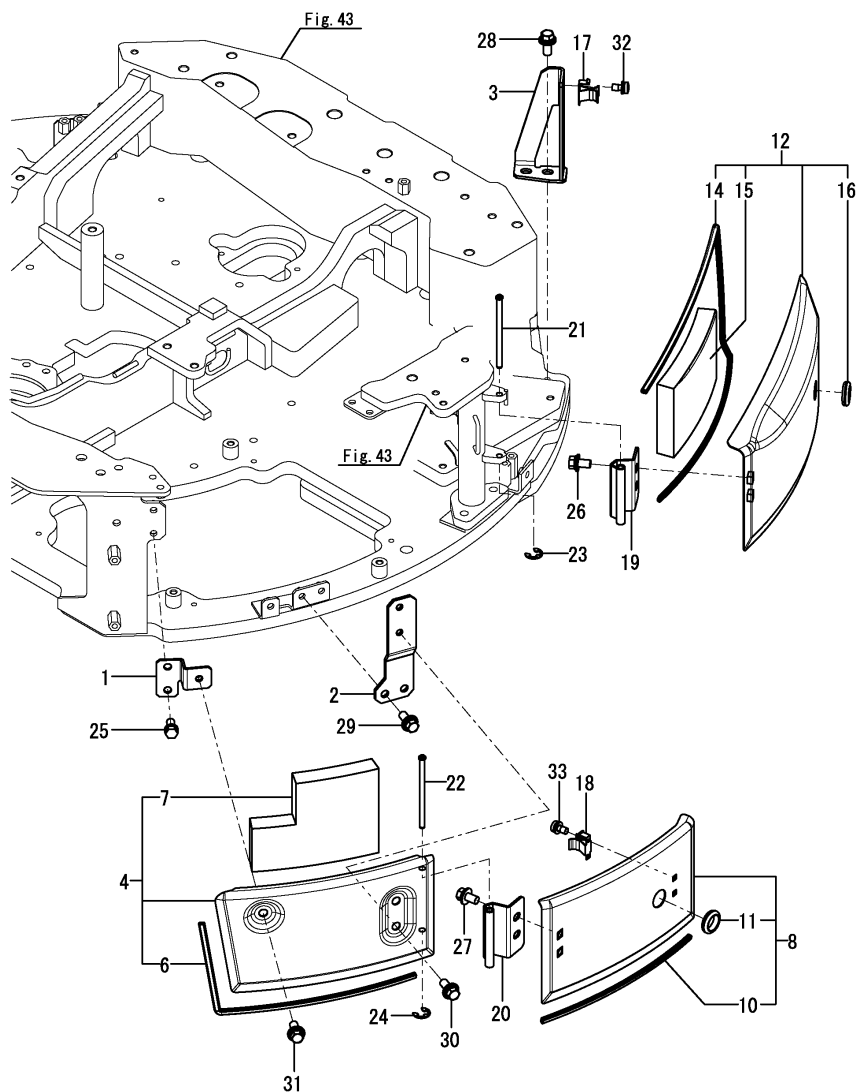


Fig. 43

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61610	COVER ASSY, FRONT	1							
2	1	26013-120352	BOLT, M12X 35	2							

Fig.46. COVER(MULTI)

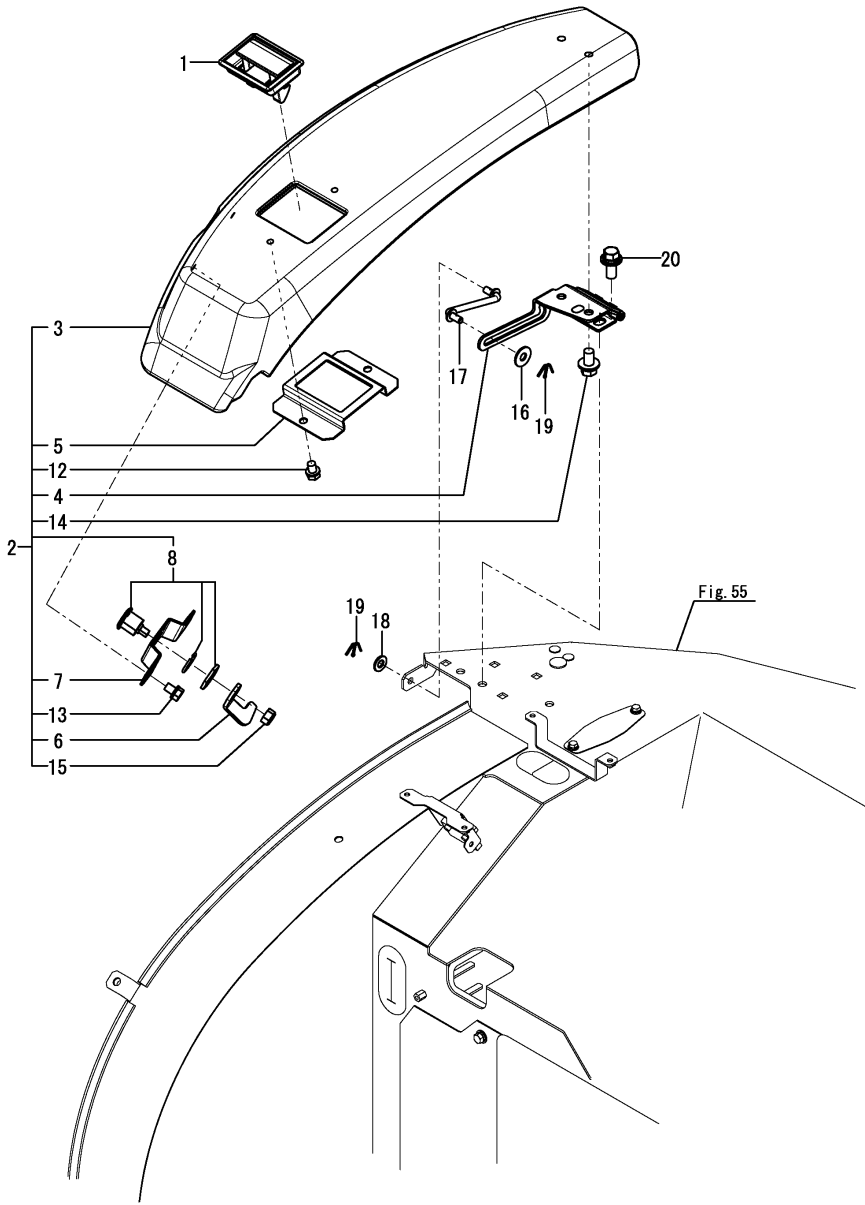


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61050	STAY ASSY, MULTI	1	1						
2	1	172B03-61070	STAY ASSY, MULTI A B	1	1						
3	1	172B03-61090	STAY, HOLDER	1	1						
4	1	172B03-61200	COVER ASSY, MULTI A	1	1						
6	2	172B03-61450	SEAL, MULTI A	1	1						
7	2	172B03-61480	SPONGE, MULTI A	1	1						
8	1	172B03-61230	COVER ASSY, MULTI B	1	1						
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						
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						
20	1	172B03-61540	HINGE ASSY, MULTI	1	1						
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						

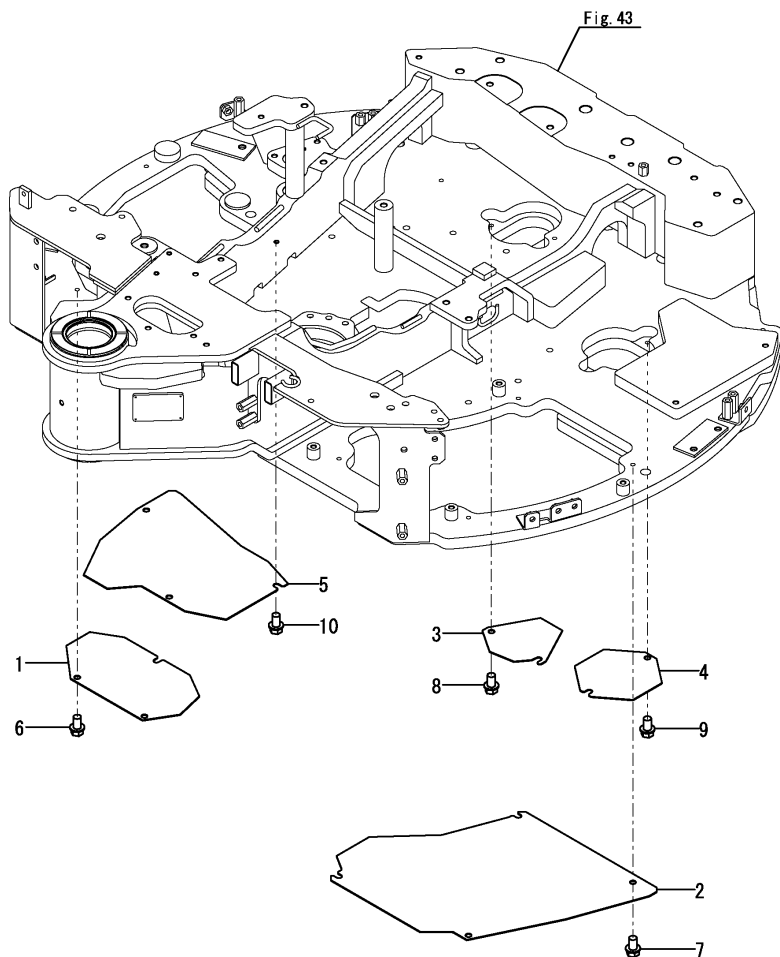
Fig.47. COVER(UPPER)

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



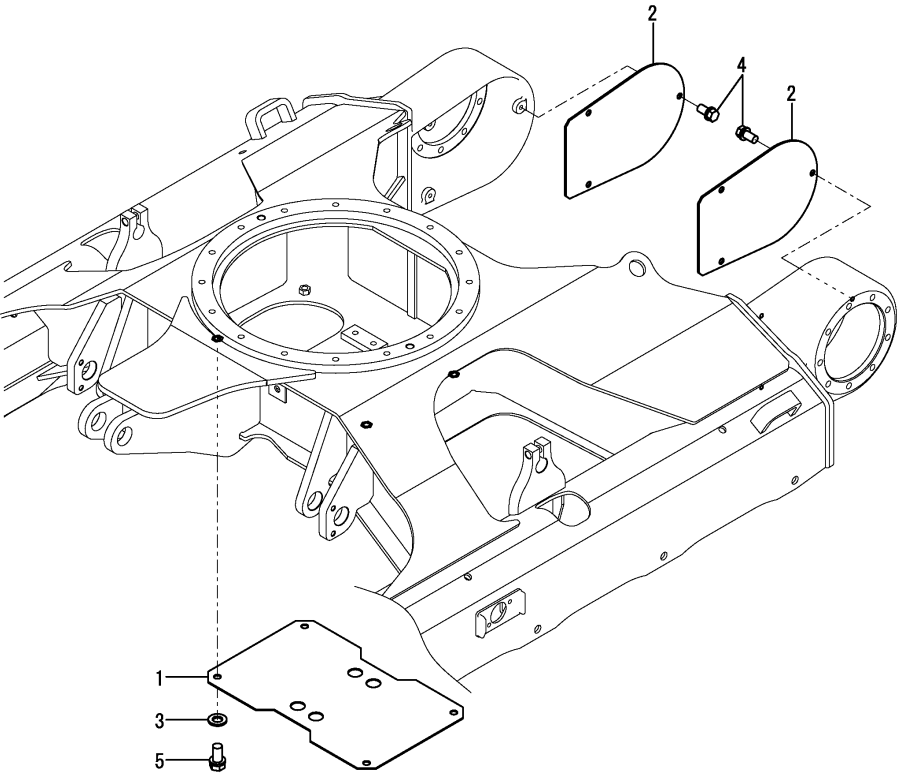
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61400	COVER, FUEL	1	1						
2	1	172B03-61410	COVER, VALVE STAND	1	1						
3	1	172B03-61420	COVER, OIL PAN	1	1						
4	1	172B03-61430	COVER, PUMP	1	1						
5	1	172B03-61440	COVER, RESERVOIR	1	1						
6	1	26106-100162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

Fig.49. COVER(TRACK FRAME)

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

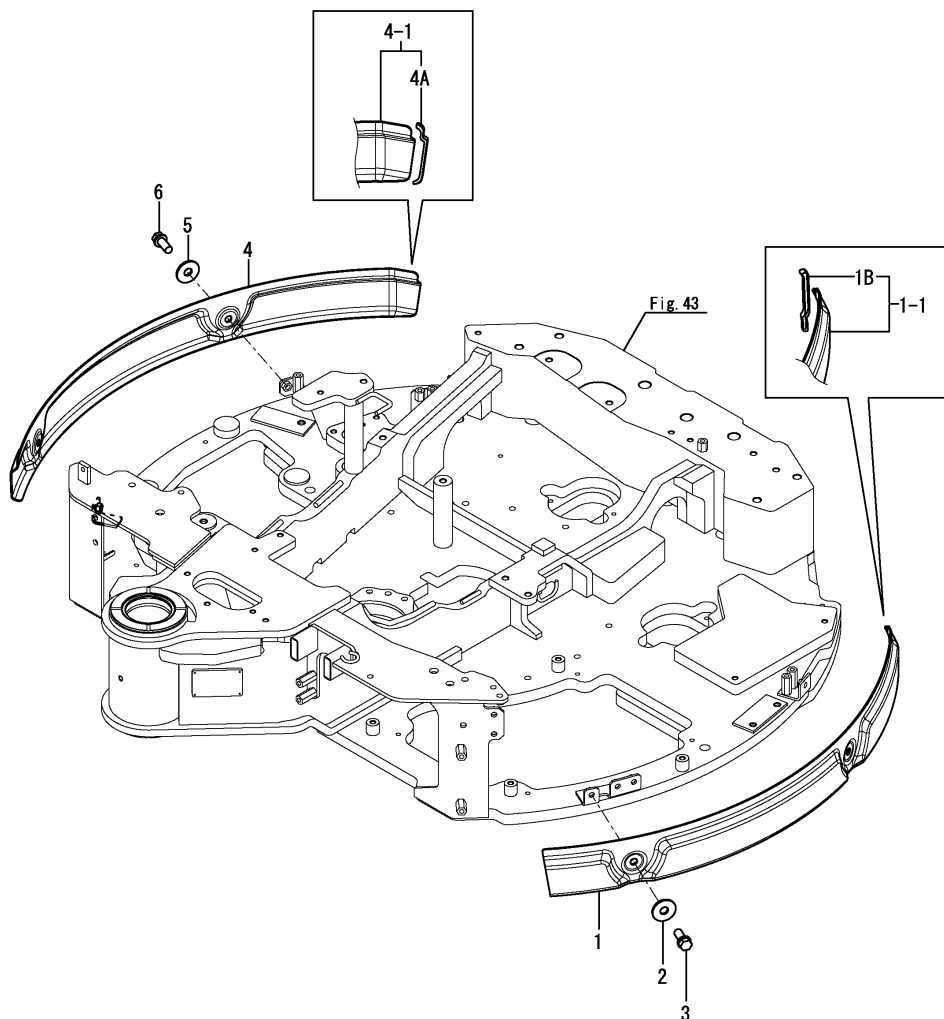
(D)=
(E)=
(F)=

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						

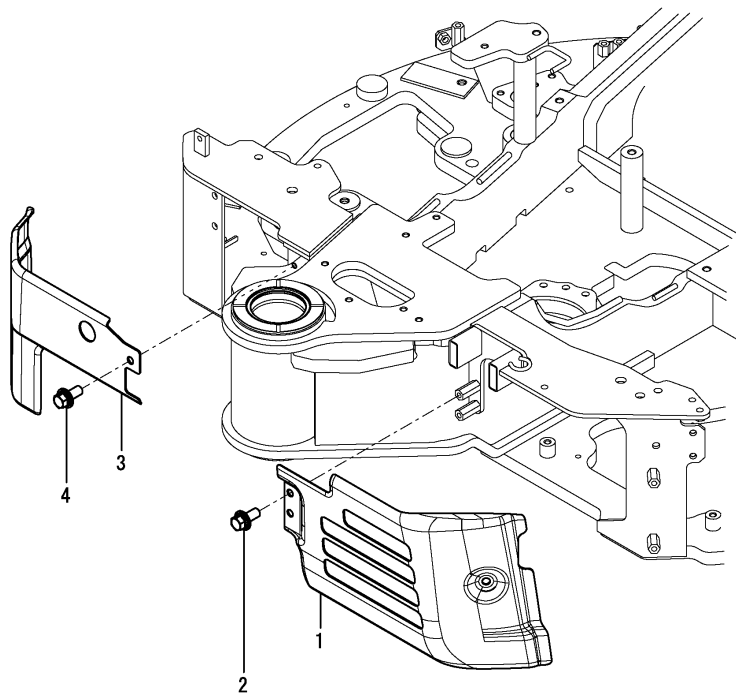


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

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

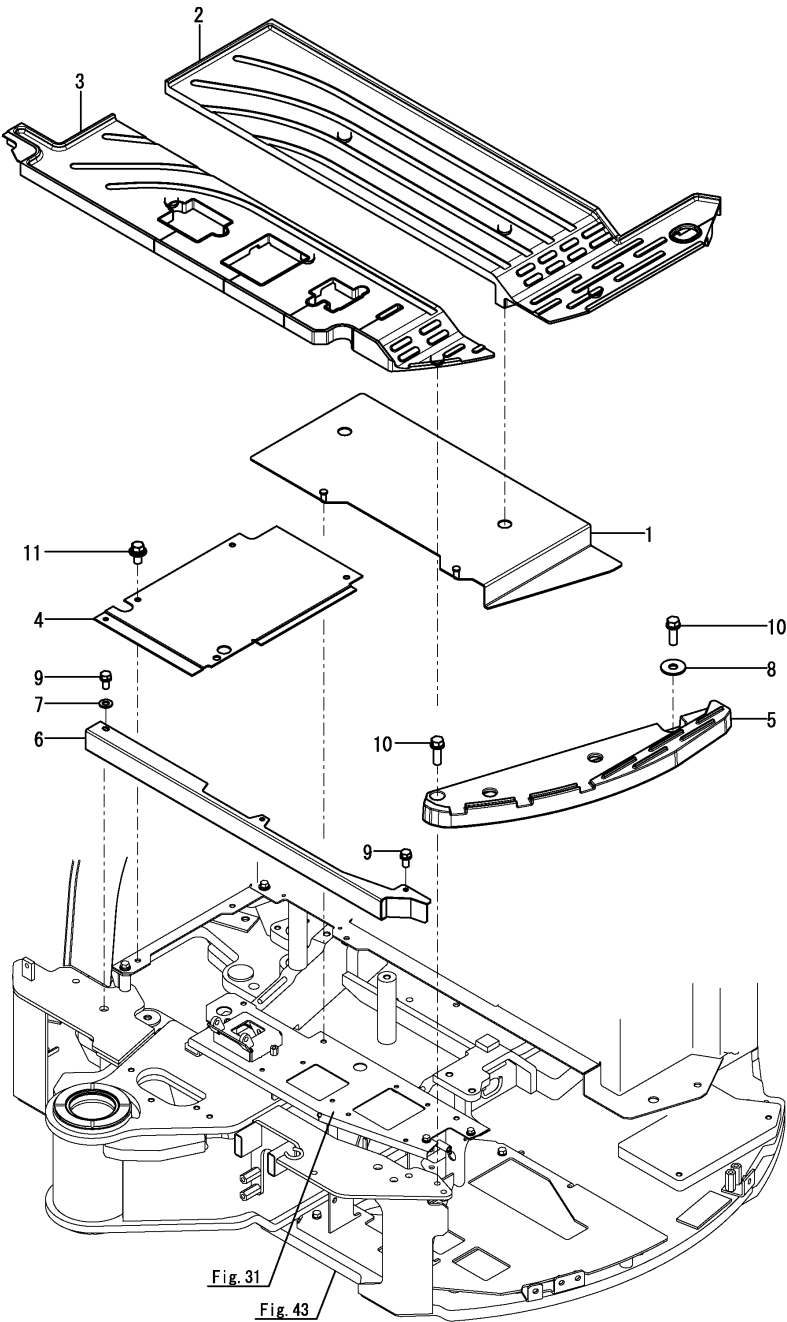


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61020	GUARD, FRAME L	1	1						
1-1	1	172B03-61010	GUARD ASSY, FRAME L	1	1						N
		(A=M60659)	(B=M60659)								
1B	2	172434-61170	TRIM, 90	1	1						W
		(A=M60659)	(B=M60659)								
	2	1	22157-100000	WASHER, 10	2	2					
3	1	26013-100252	BOLT, M10X 25	2	2						
4	1	172B03-61120	GUARD, FRAME R	1	1						
4-1	1	172B03-61110	GUARD ASSY, FRAME R	1	1						N
		(A=M60659)	(B=M60659)								
4A	2	172444-17620	SEAL, 125	1	1						W
		(A=M60659)	(B=M60659)								
5	1	22157-100000	WASHER, 10	2	2						
6	1	26013-100252	BOLT, M10X 25	2	2						



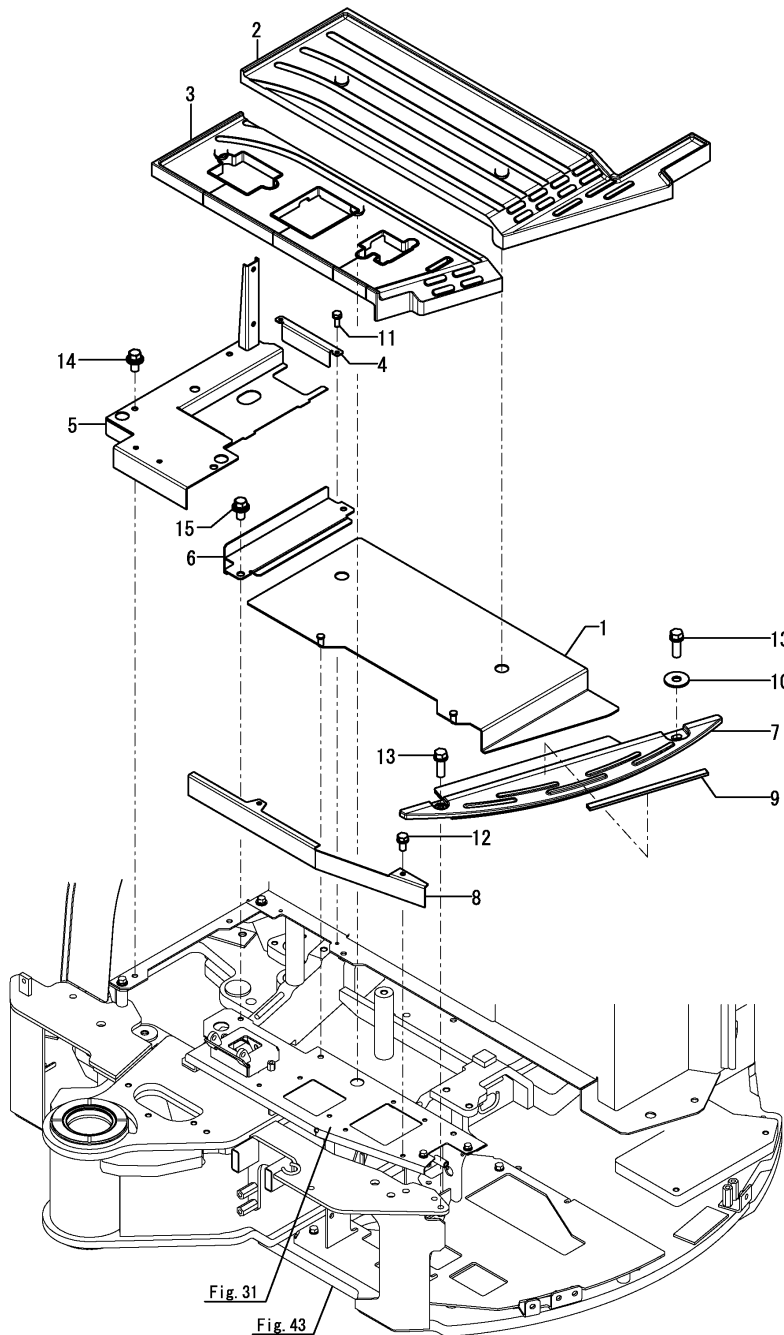
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61320	COVER, L T/F	1	1						
2	1	26014-100252	BOLT, M10X 25	3	3						
3	1	172B03-61380	COVER, R T/F	1	1						
4	1	26014-100252	BOLT, M10X 25	2	2						

Fig.52. STEP(CANOPY)(TO M60816)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY	1							
1-1	1	172B71-62620	STEP ASSY	1							R
(A=MBG821)											
2	1	172B03-62100	MAT, FLOOR A P	1							
3	1	172B03-62110	MAT, FLOOR B P	1							
4	1	172B03-62200	STEP ASSY, CANOPY R	1							
5	1	172B03-62500	STEP, NON SLIP P	1							
6	1	172B03-62700	COVER ASSY, CANOPY F	1							
7	1	22137-080000	WASHER, 8	1							
8	1	22157-100000	WASHER, 10	1							
9	1	26013-080162	BOLT, M8X 16	3							
10	1	26013-100302	BOLT, M10X 30	2							
11	1	26014-100202	BOLT, M10X 20	4							

Fig.126. (52A)STEP(CABIN)(TO M60816)



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

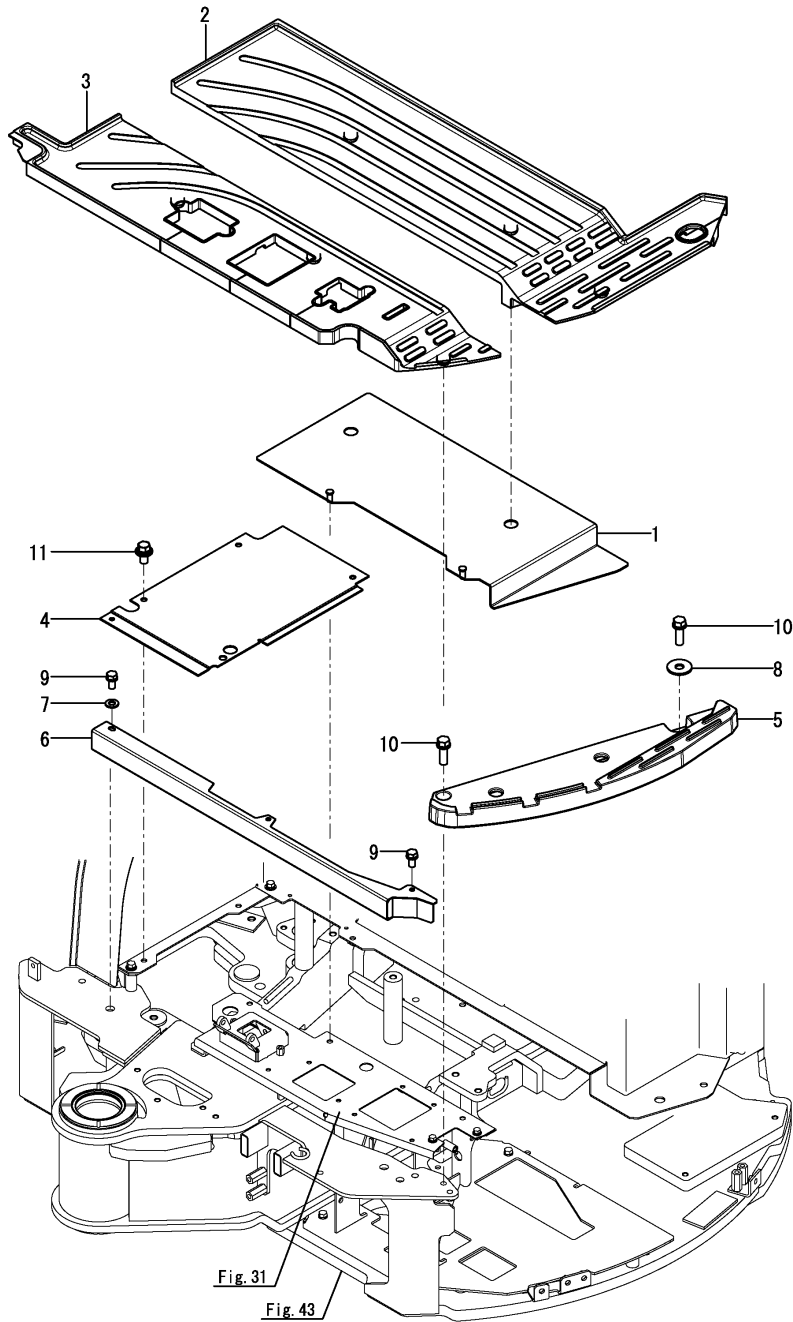
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY		1						
1-1	1	172B71-62620	STEP ASSY		1						R
(B=MBG821)											
2	1	172B03-62150	MAT, FLOOR A CABIN		1						
3	1	172B03-62160	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.148. (52B)STEP(CANOPY)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

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

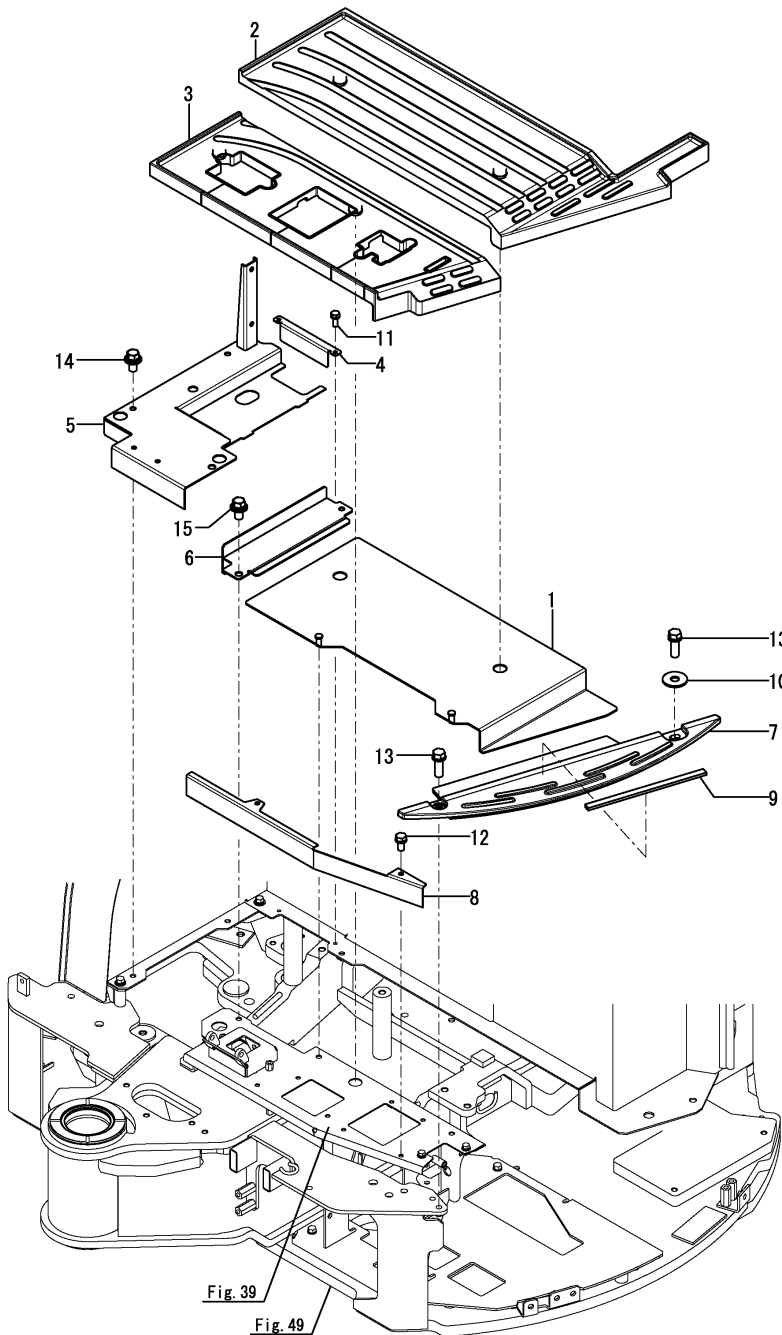


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY	1							
1-1	1	172B71-62620	STEP ASSY	1							R
(A=MBG821)											
2	1	172B03-62100	MAT, FLOOR A P	1							
3	1	172B03-62120	FLOOR MAT, B P EX	1							
4	1	172B03-62200	STEP ASSY, CANOPY R	1							
5	1	172B03-62500	STEP, NON SLIP P	1							
6	1	172B03-62700	COVER ASSY, CANOPY F	1							
7	1	22137-080000	WASHER, 8	1							
8	1	22157-100000	WASHER, 10	1							
9	1	26013-080162	BOLT, M8X 16	3							
10	1	26013-100302	BOLT, M10X 30	2							
11	1	26014-100202	BOLT, M10X 20	4							

Fig.149. (52C)STEP(CABIN)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

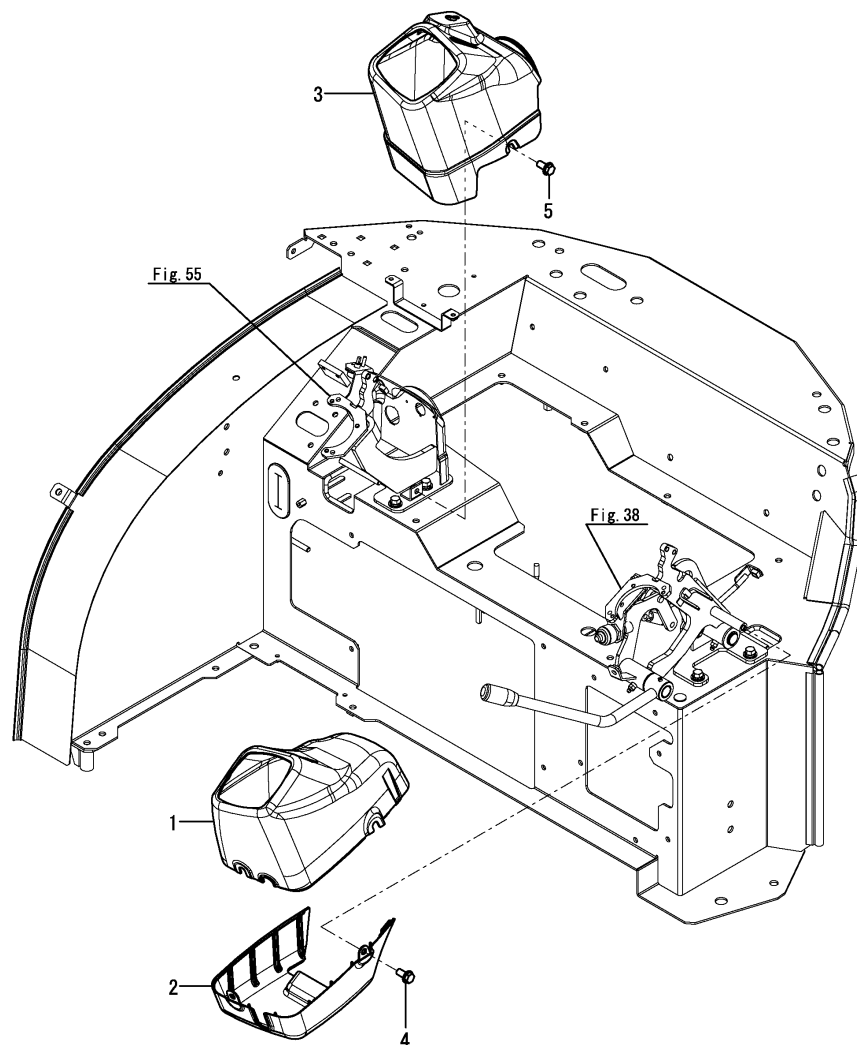
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY		1						
1-1	1	172B71-62620	STEP ASSY (B=MBG821)		1						R
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						

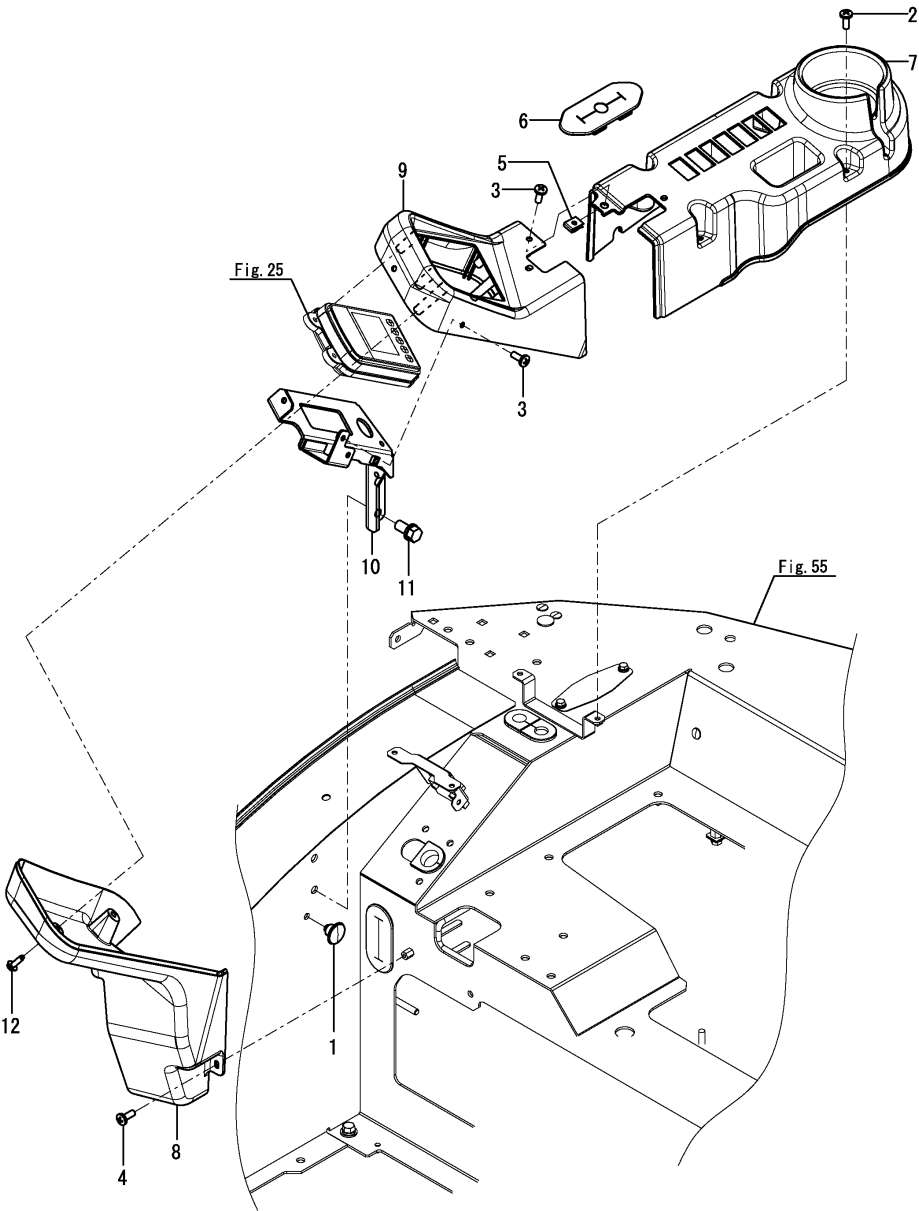
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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						
2	1	172B03-63120	COVER, LEVER L LOWER	1	1						
3	1	172B03-63130	COVER, LEVER R	1	1						
4	1	172519-63240	BOLT, M8X16	3	3						
5	1	172519-63240	BOLT, M8X16	2	2						

Fig.54. COVER(MONITOR)(CANOPY)

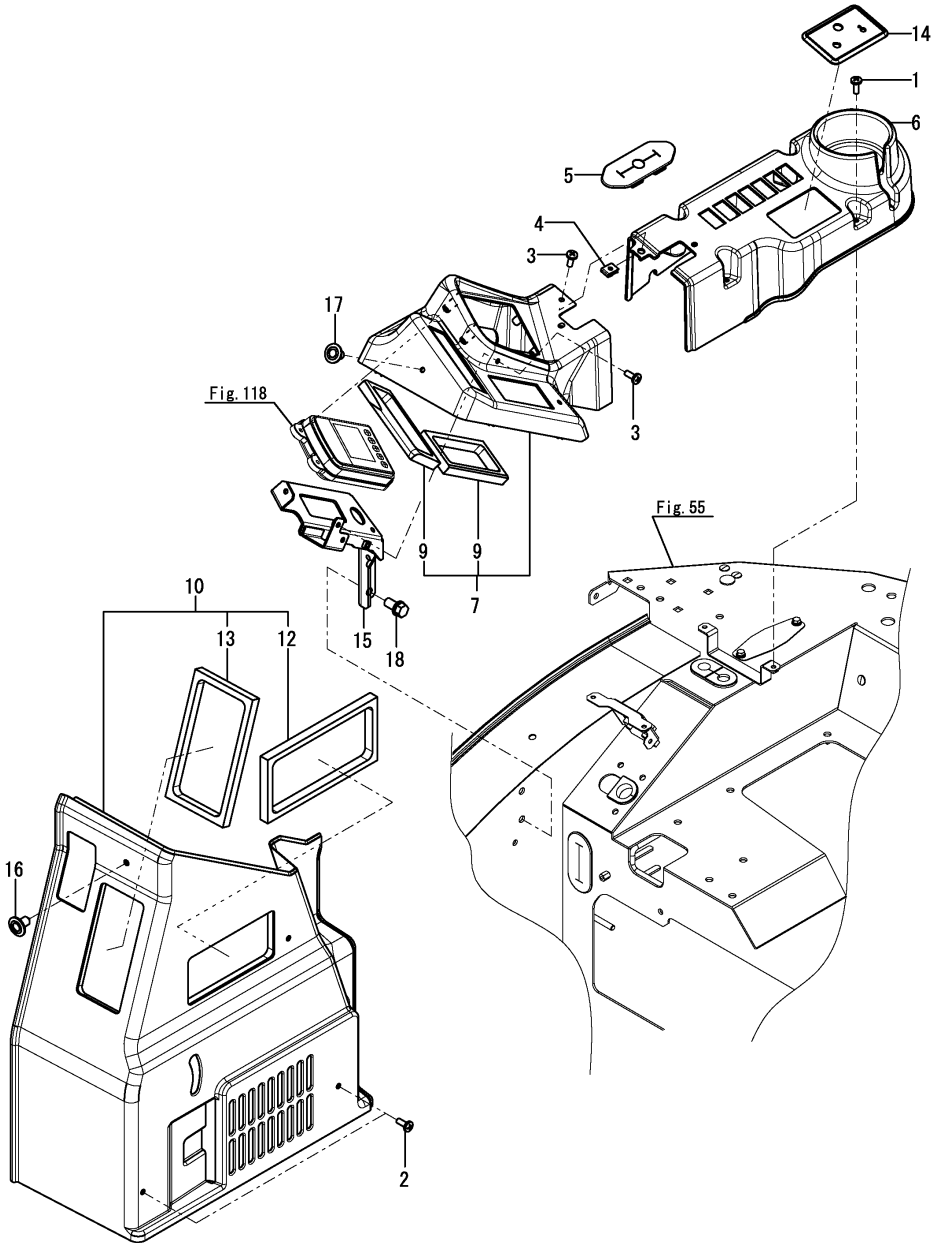


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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							
8	1	172B03-63220	COVER, PANEL LOWER	1							
9	1	172B03-63270	COVER, PANEL UPPER	1							
10	1	172B03-63500	STAY ASSY, PANEL	1							
11	1	26013-100202	BOLT, M10X 20	2							
12	1	26476-050142	SCREW, TAPPING M5X14	2							

Fig.127. (54A)COVER(MONITOR)CABIN

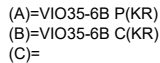


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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						
7	1	172B03-63250	COVER ASSY, PANEL C		1						
9	2	172B03-63290	SEAL, DUCT UPPER		2						
10	1	172B03-63300	COVER ASSY, AC		1						
12	2	172B03-63320	SEAL, DUCT SIDE		1						
13	2	1A7470-87320	SEAL, DUCT SIDE		1						
14	1	172B03-63340	PANEL, AC		1						
15	1	172B03-63500	STAY ASSY, PANEL		1						
16	1	1A8110-84210	RIVET, PUSH		2						
17	1	1A8110-84210	RIVET, PUSH		2						
18	1	26013-100202	BOLT, M10X 20		2						

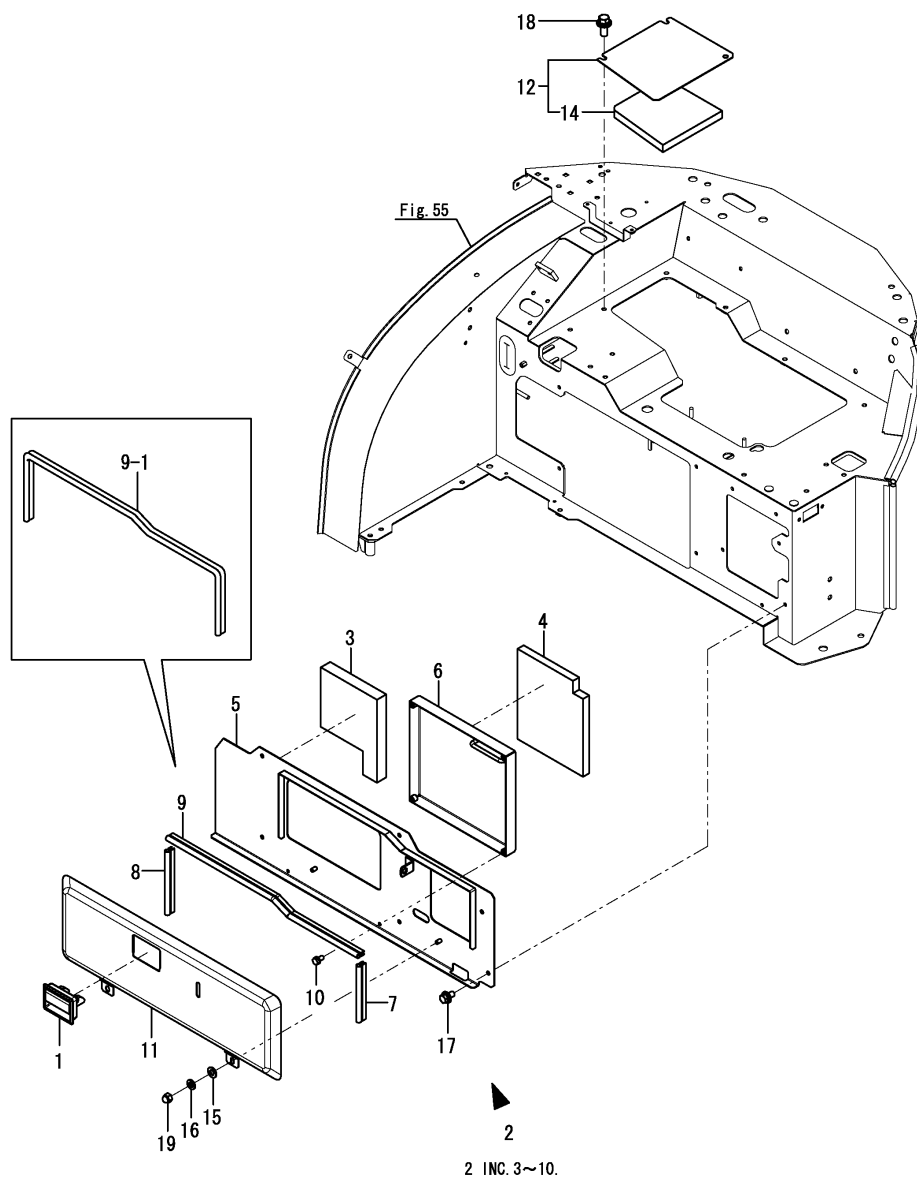
Fig.55. SEAT MOUNT



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

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

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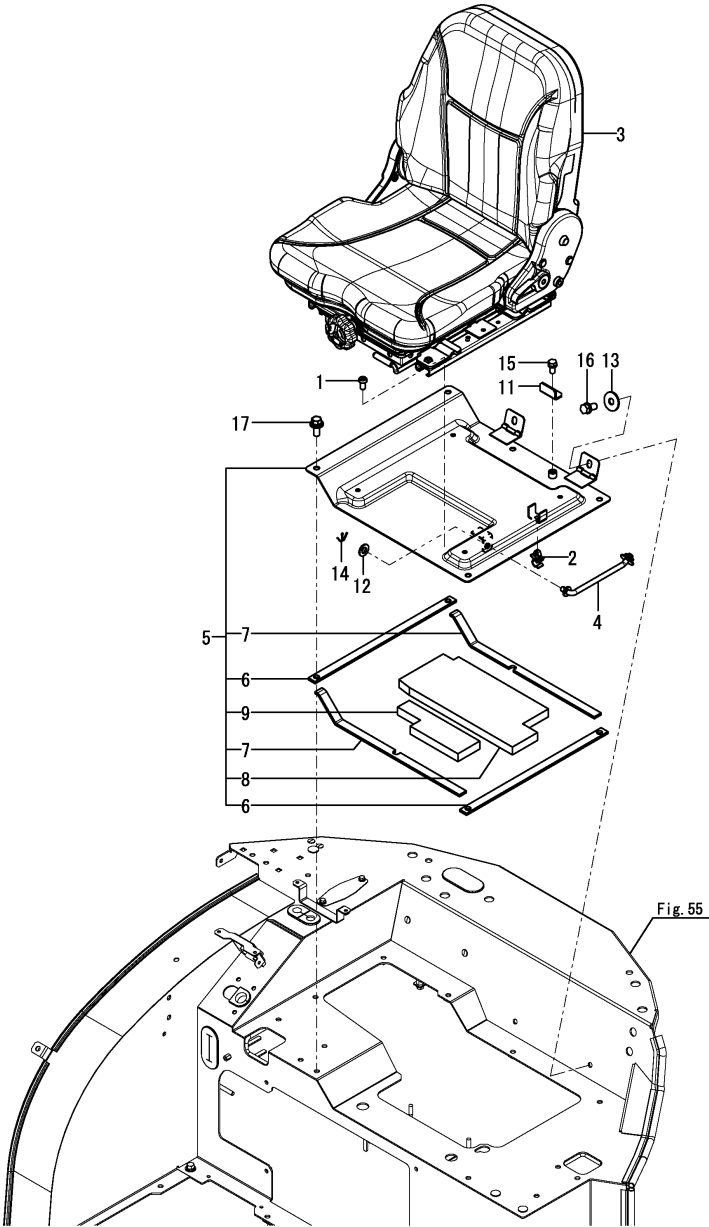


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-61421	HANDLE, LOCK	1	1						
2	1	172B03-64500	COVER ASSY, MANUAL	1	1						
3	2	172B03-64070	SPONGE, COVER A	1	1						
4	2	172B03-64080	SPONGE, COVER B	1	1						
5	2	172B03-64510	COVER ASSY, MANUAL	1	1						
6	2	172B03-64570	BOX ASSY, MANUAL	1	1						
7	2	172B03-64680	SEAL, 155	1	1						Z
		(A=*2014.05) (B=*2014.05)									
8	2	172B03-64690	SEAL, 175	1	1						Z
		(A=*2014.05) (B=*2014.05)									
9	2	172A64-64910	SEAL, 600	1	1						
9-1	2	172458-65070	SEAL, 945	1	1						N
		(A=*2014.05) (B=*2014.05)									
10	2	26013-060122	BOLT, M6X 12	4	4						
11	1	172B03-64600	COVER ASSY, MANUAL B	1	1						
12	1	172B03-64650	COVER ASSY, ENGINE	1	1						
14	2	172B03-64670	SPONGE, ENGINE	1	1						
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						

Fig.57. SEAT

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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						
4-1	1	172B03-64831	ROD ASSY, STOPPER	1	1						N
		(A=M60635) (B=M60635)									
4-2	1	172B03-64832	ROD ASSY, STOPPER	1	1						N
		(A=MBG504) (B=MBG504)									
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.58.

Fig.58. SEAT(INNER PARTS)

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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
(A=*2017.04.) (B=*2017.04.)											
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
(A=*2017.04.) (B=*2017.04.)											
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						

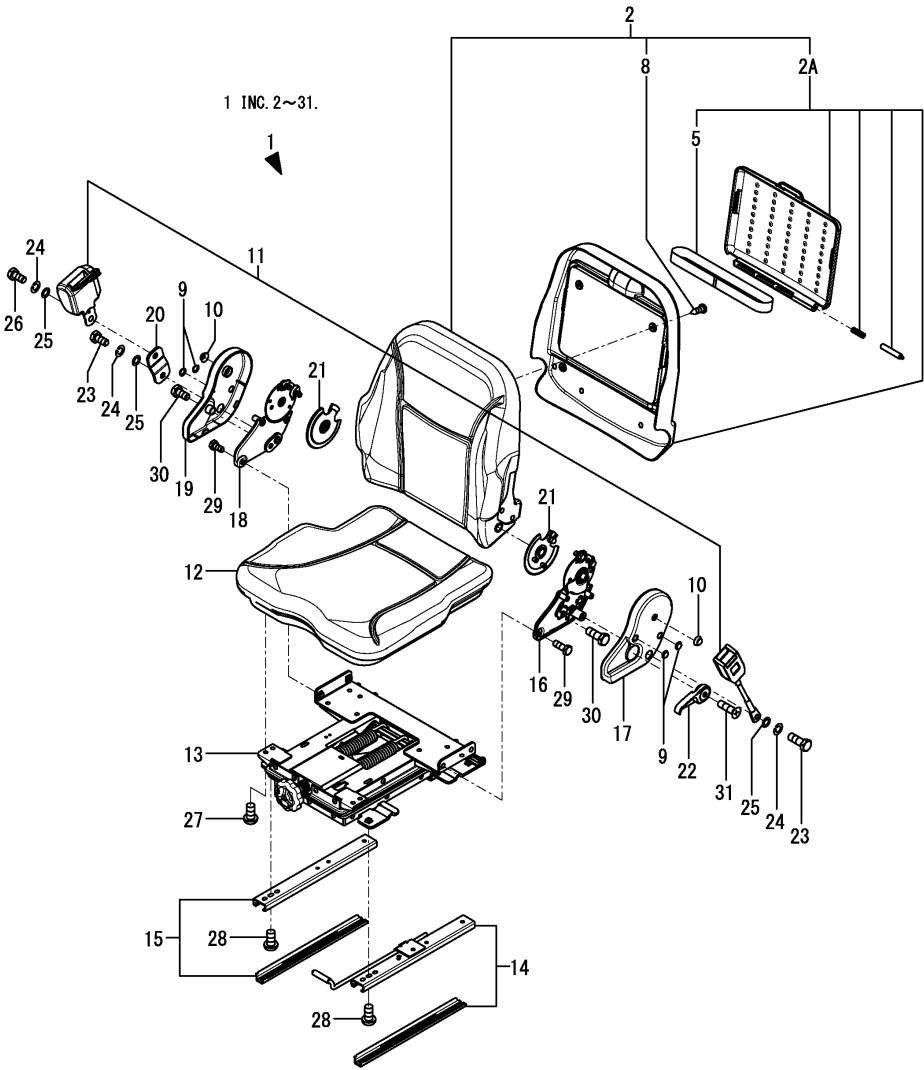
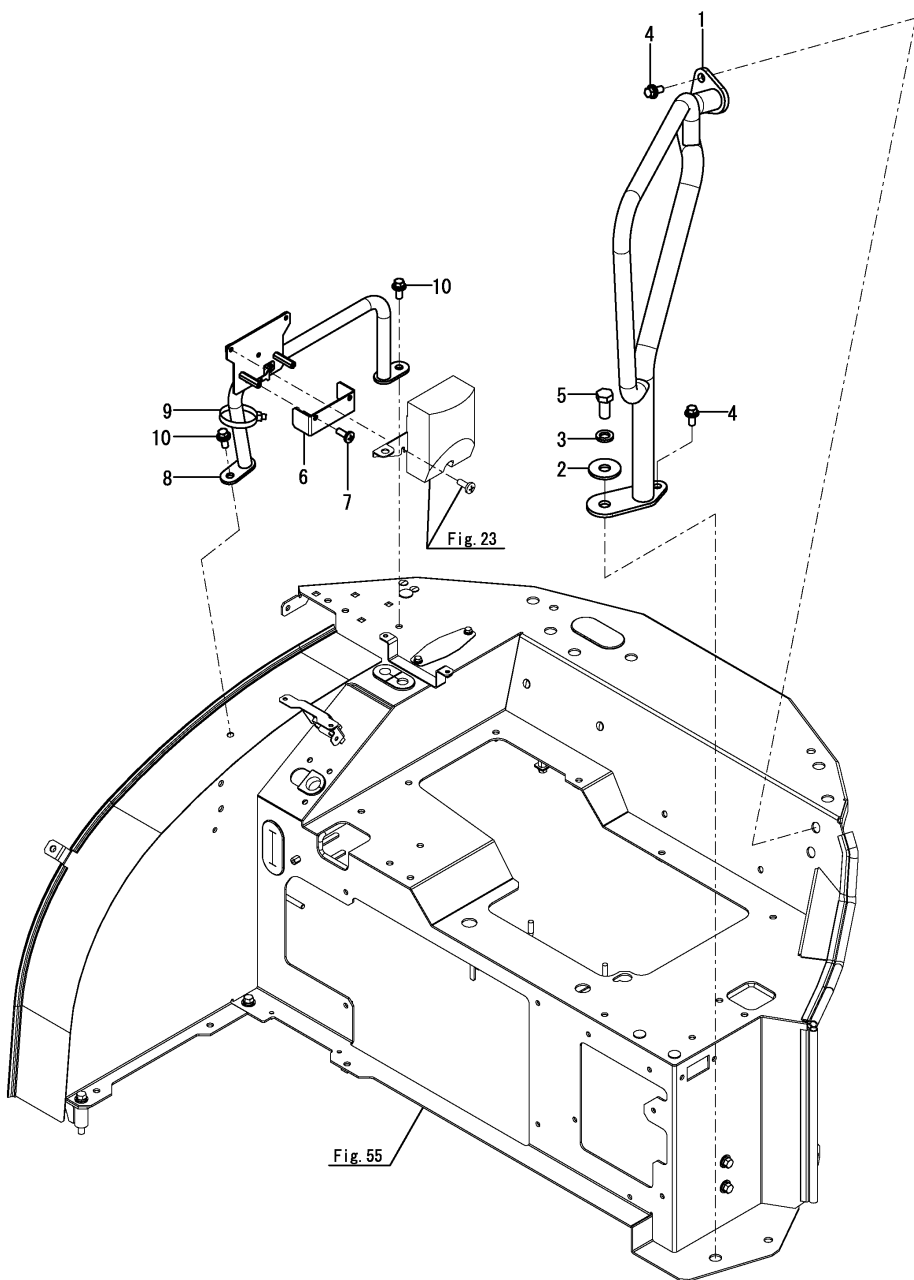


Fig.59. HANDRAIL

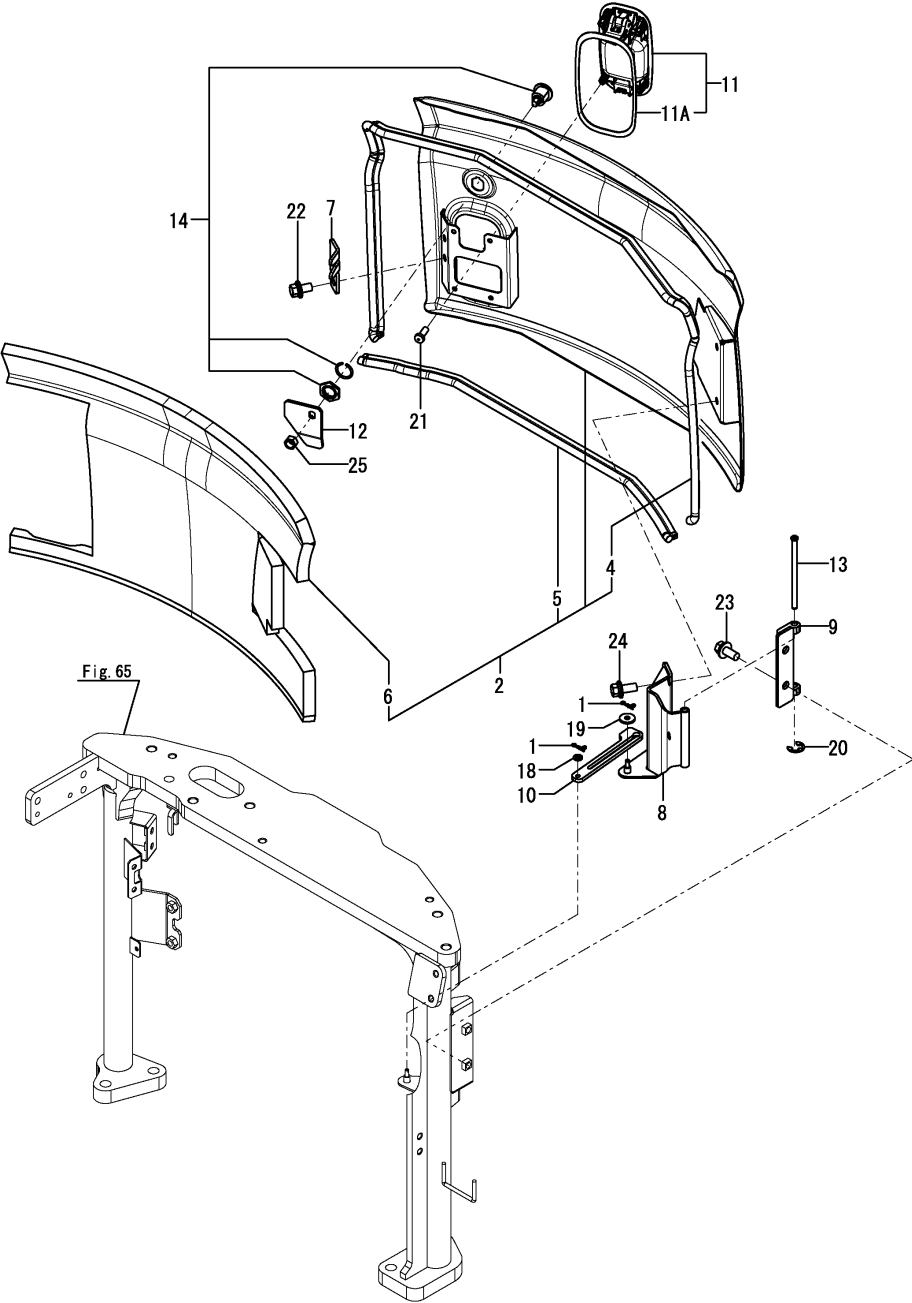


				(A)=VIO35-6B P(KR)			(D)=				
				(B)=VIO35-6B C(KR)			(E)=				
				(C)=			(F)=				
No.	Lev.	Parts No.	Description			Q'ty				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-64700	HANDRAIL ASSY, L	1							
2	1	22157-160000	WASHER, 16	1							
3	1	22217-160000	WASHER, SPRING 16	1							
4	1	26014-100252	BOLT, 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							

Fig.60. BONNET(REAR)

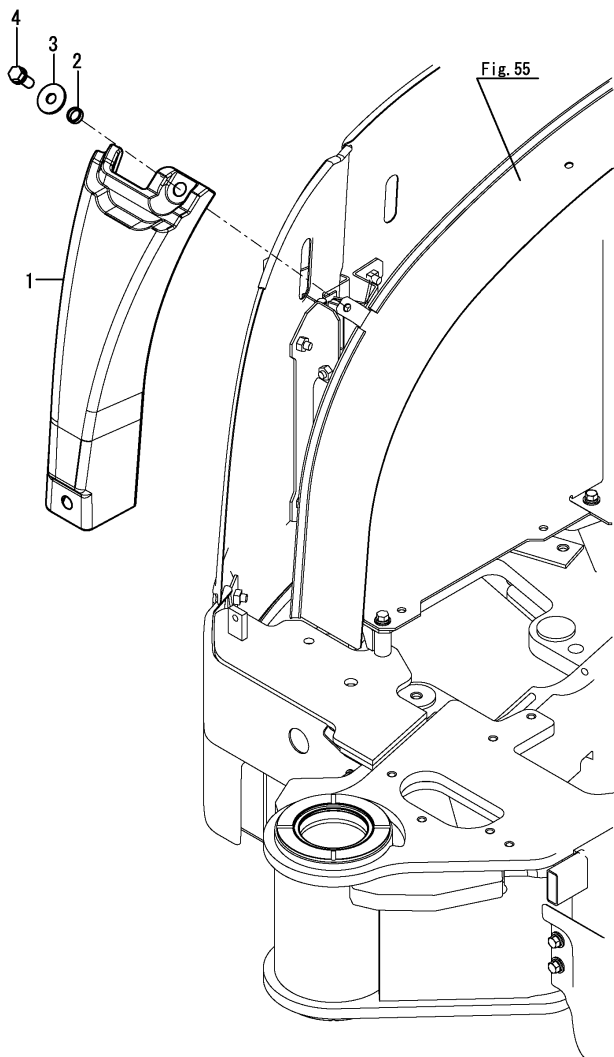
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1C6281-52310	PIN, SNAP 6	2	2						
2	1	172B03-65100	BONNET ASSY, A	1	1						
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						
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=MXXXXX)											
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						

Fig.61. BONNET(FRONT)



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

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

No.	Lev.	Parts No.	Description	(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				

Fig.62. BONNET(LEFT)

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

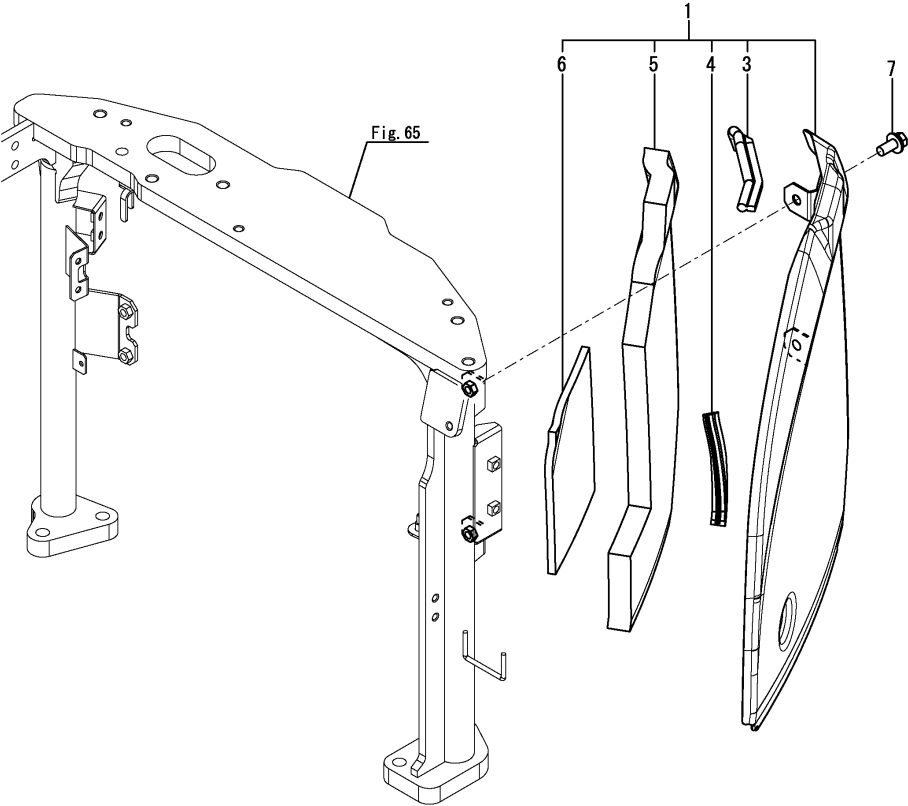
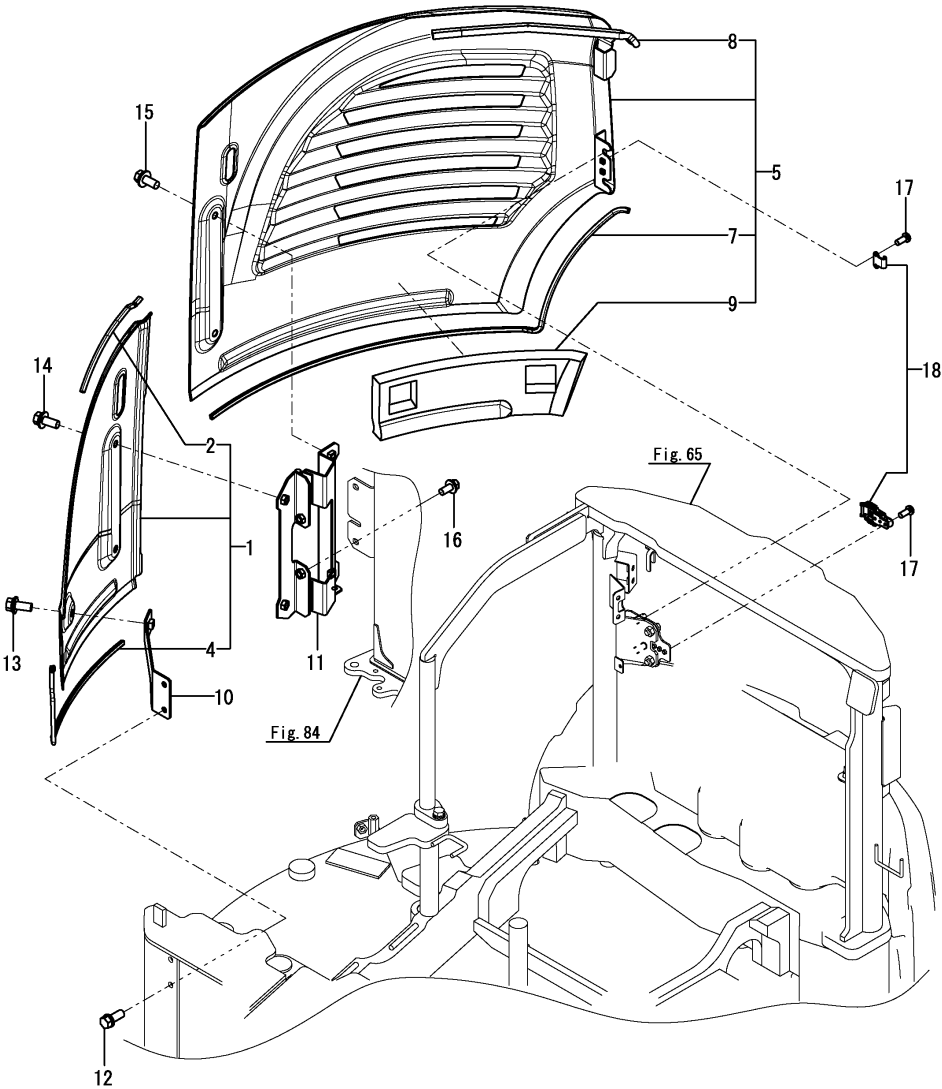


Fig.63. BONNET(RIGHT)

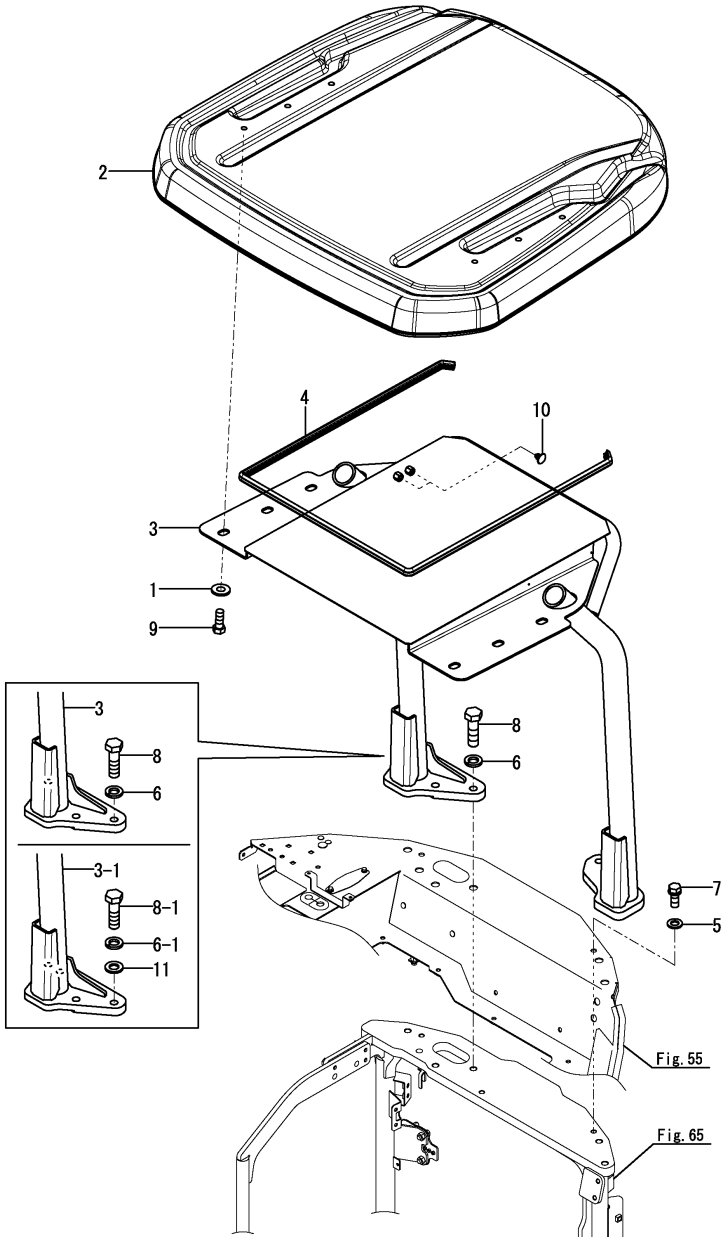


OCS10-M58100 Fig.63

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						
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						
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						
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						

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

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

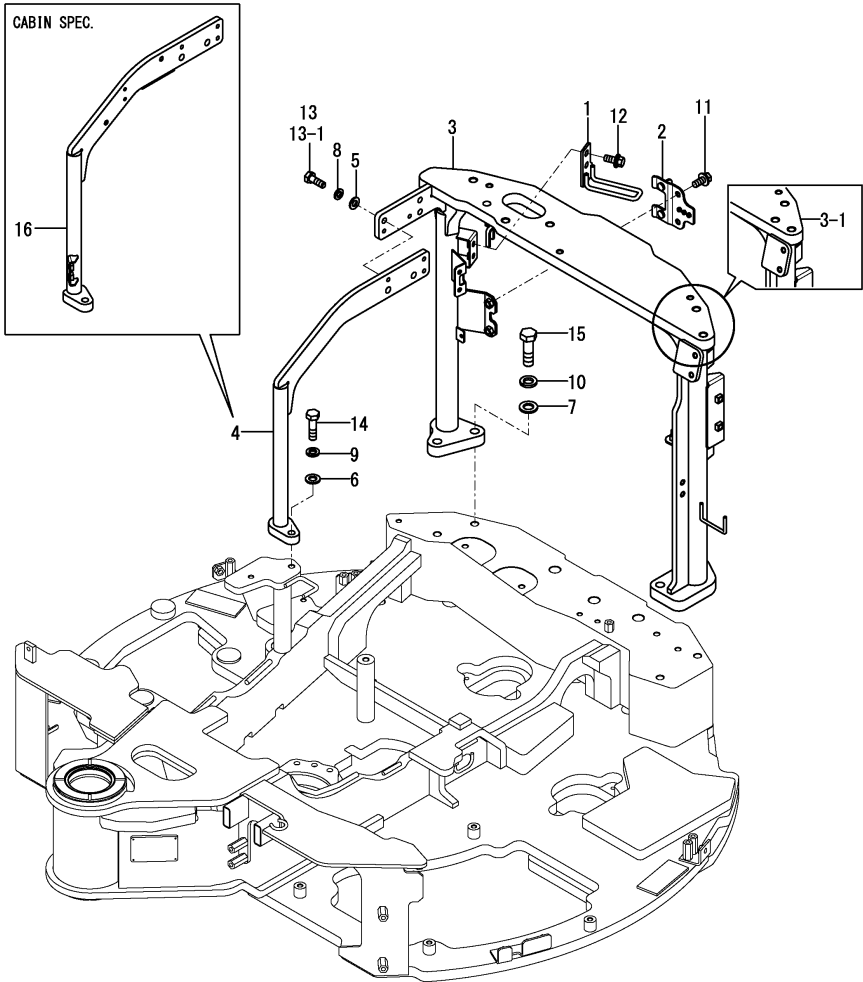


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-05250	WASHER, 12	6							
2	1	172B03-67100	ROOF ASSY, CANOPY	1							
3	1	172B03-67150	CANOPY ASSY, GUARD	1							
3-1	1	172B03-67151	CANOPY ASSY, HEAD G	1						S	1
(A=MBG136)											
4	1	172B03-67360	SEAL, 2000	1							
5	1	22137-120000	WASHER, 12	1							
6	1	22217-160000	WASHER, SPRING 16	5							
6-1	1	22217-160000	WASHER, SPRING 16	7							K
(A=MBG136)											
7	1	26013-120302	BOLT, M12X 30	1							
8	1	26076-160552	BOLT, 10.916X 55	5							
8-1	1	26076-160552	BOLT, 10.916X 55	7							K
(A=MBG136)											
9	1	26116-120302	BOLT, M12X 30 PLATED	6							
9-1	1	26013-120302	BOLT, M12X 30	6							N
(A=MZZZZZ)											
10	1	172122-17190	CLIP, TREE	2							
11	1	172B03-67760	WASHER, 16.5X30X4.5	7							W
(A=MBG136)											

Remarks
(1)Interchangeable by simultaneous replacement with No.6-1, 8-1, 11, Fig.10 No.2-1, Fig.55 No.3-1 & Fig.65 No.3-1, 13-1.

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

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

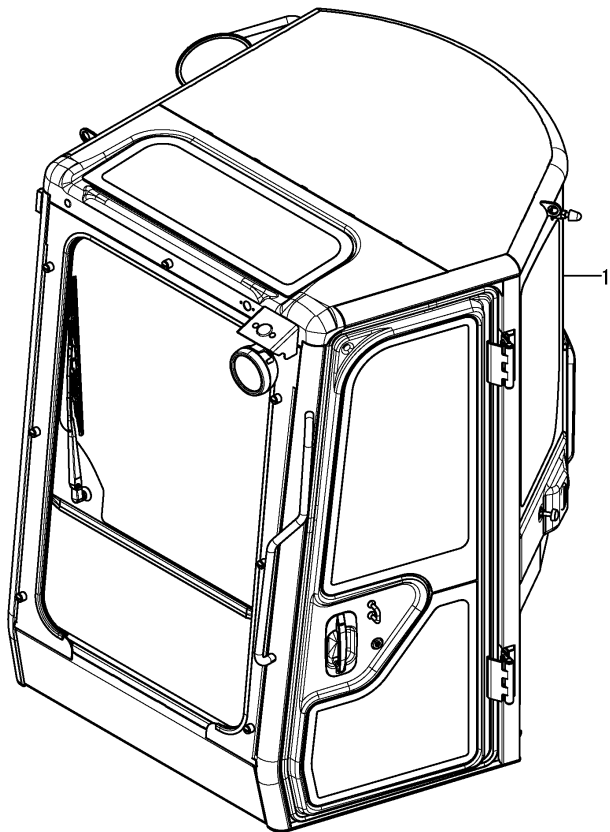


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-65350	CATCH ASSY, BONNET A	1	1						
2	1	172B03-65920	BRACKET ASSY, R	1	1						
3	1	172B03-67510	MOUNT ASSY, CANOPY A	1	1						
3-1	1	172B03-67511	MOUNT ASSY,A CANOPY	1	1					S	1
		(A=MBG136) (B=MBG136)									
4	1	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	BOLT, 10.910X 35	3	3					S	
		(A=MBG136) (B=MBG136)									
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.10 No.2-1.

Fig.128. CABIN(BODY)

CABIN ASSY
Fig. 128 (64A) Ref. No. 1
INC. Fig. 129 (64B) ~ 136 (64I).

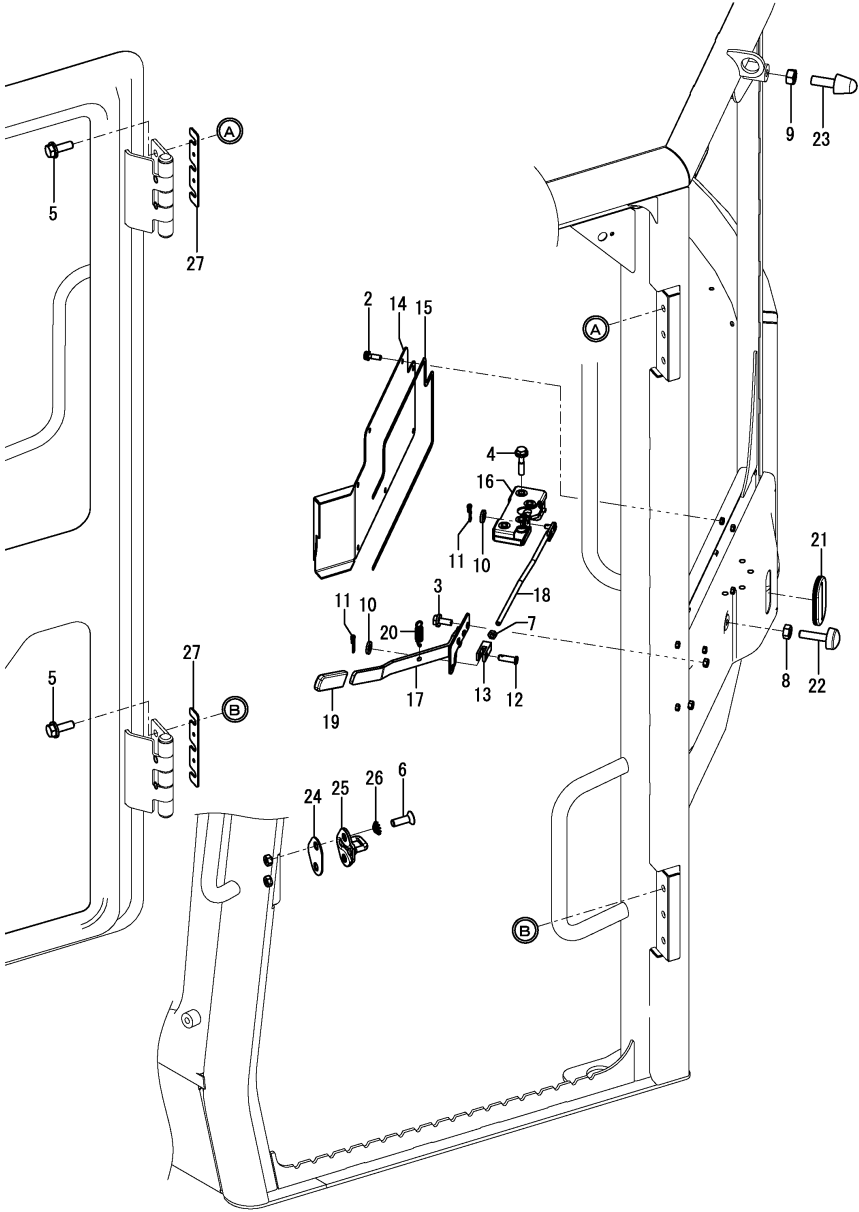


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-68000 (B=M60646)	CABIN ASSY		1						W
1-1	1	172B02-68001 (B=MZZZZZ)	CABIN ASSY		1						N
1-2	1	172B02-68002 (B=*2014.06)	CABIN ASSY		1						R

Fig.129. CABIN(DOOR:1)



Remarks
* Cabin assy is shown in
Fig.128(64A).

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

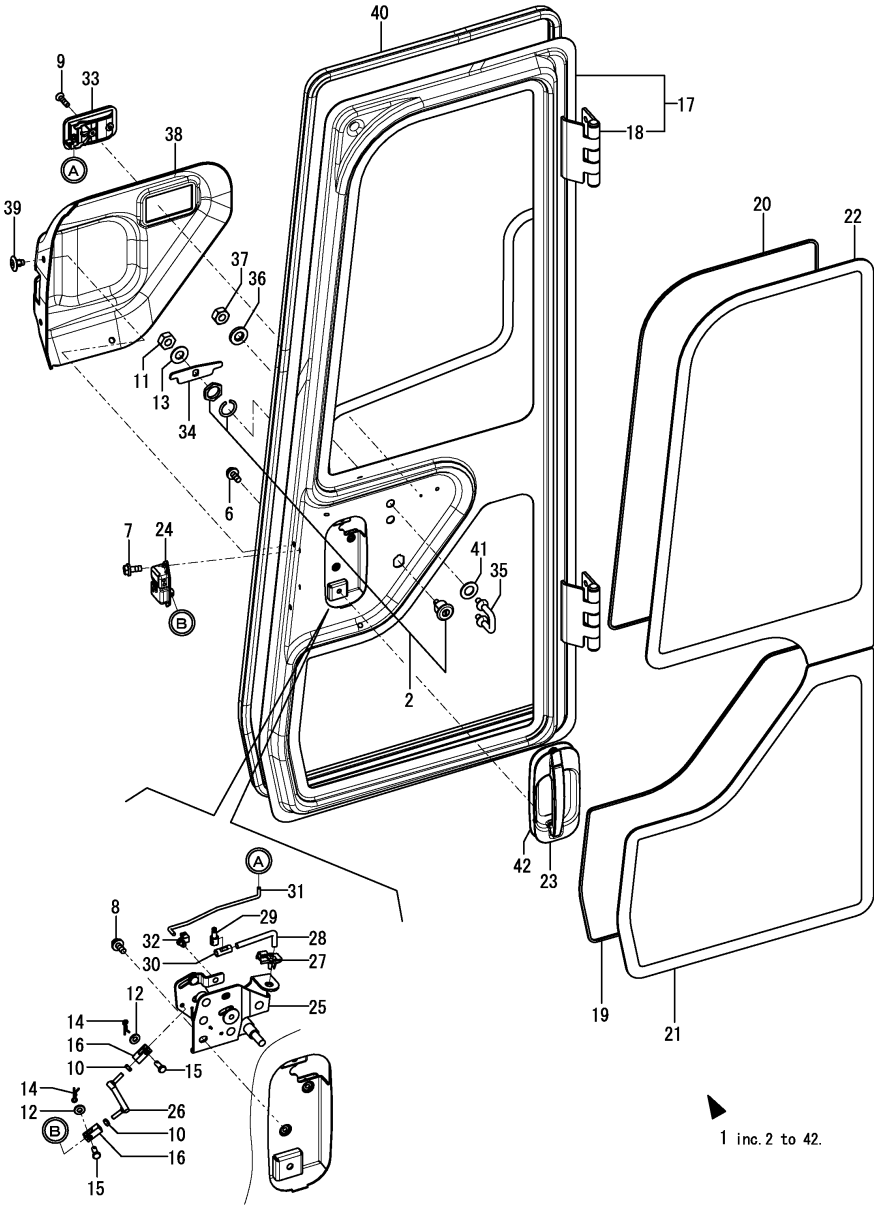
(D)=
(E)=
(F)=

Q'ty

I R

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
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						

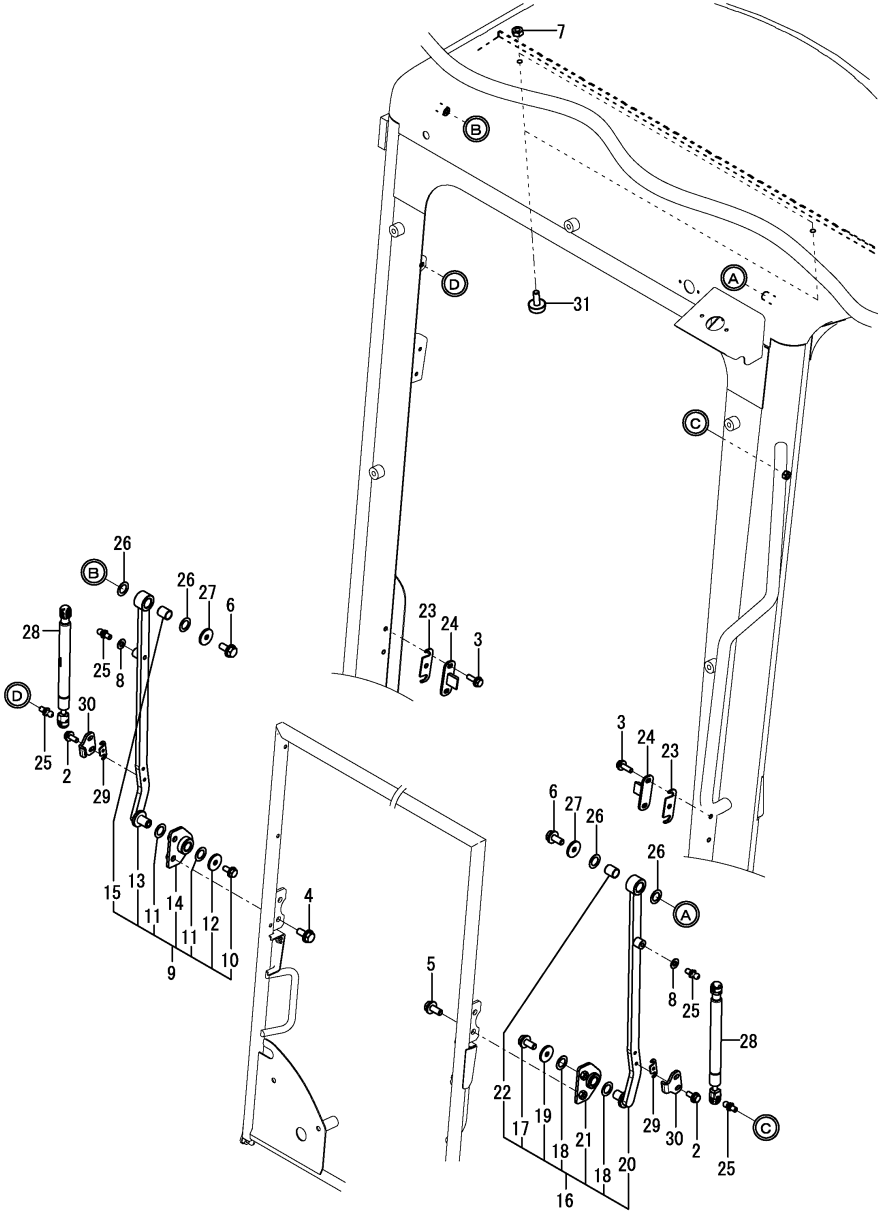
Fig.130. CABIN(DOOR:2)



Remarks
* Cabin assy is shown in
Fig.128(64A).

							OCS10-M58100 Fig.130					
							(A)=VIO35-6B P(KR)	(D)=				
							(B)=VIO35-6B C(KR)	(E)=				
							(C)=	(F)=				
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty	(C)	(D)	(E)	(F)	I	R
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=MBF476)												
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=MBF692)												
40	4	172B02-68440	SEAL, DOOR		1							
41	4	172B02-68450	WASHER, SEAL 12		2							
42	4	172B02-69620	SEAL, COVER L		1							

Fig.131. CABIN(FRONT WINDOW:1)



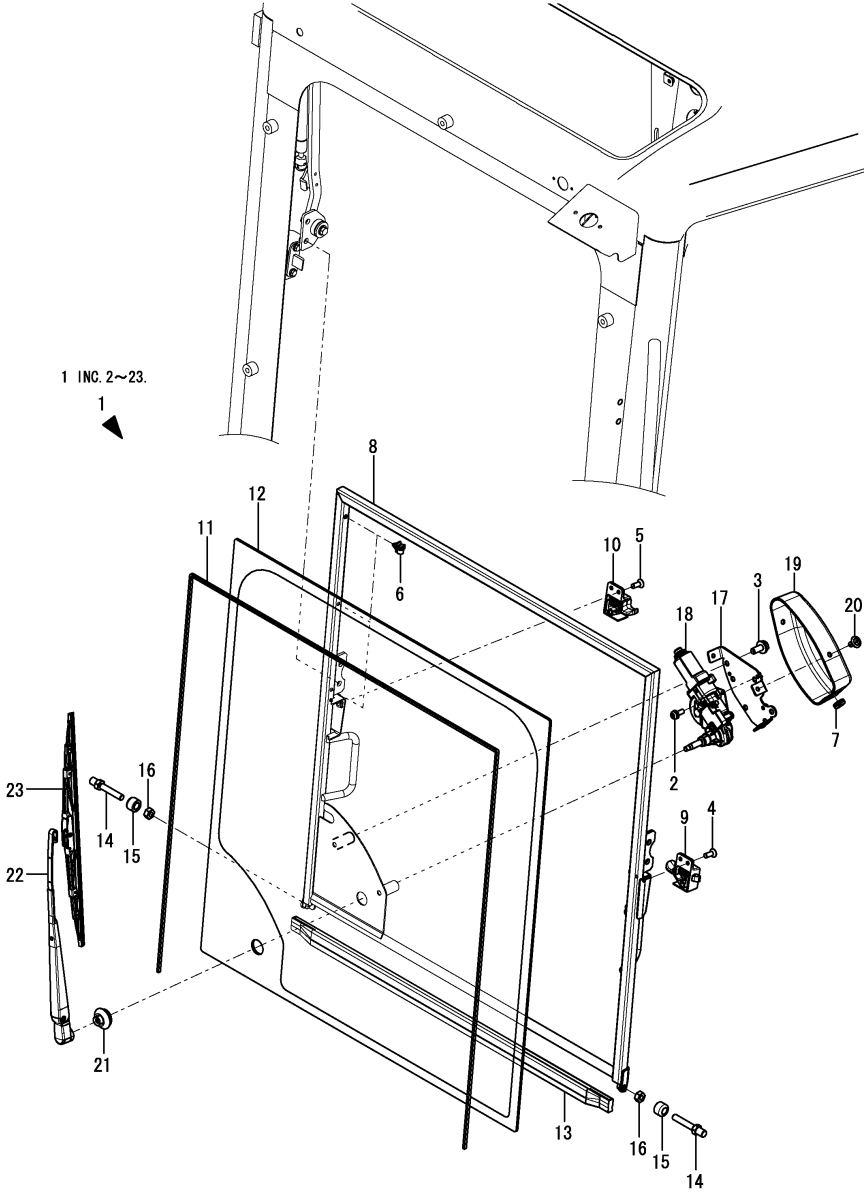
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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.128(64A).

Fig.132. CABIN(FRONT WINDOW:2)



Remarks
* Cabin assy is shown in
Fig.128(64A).

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

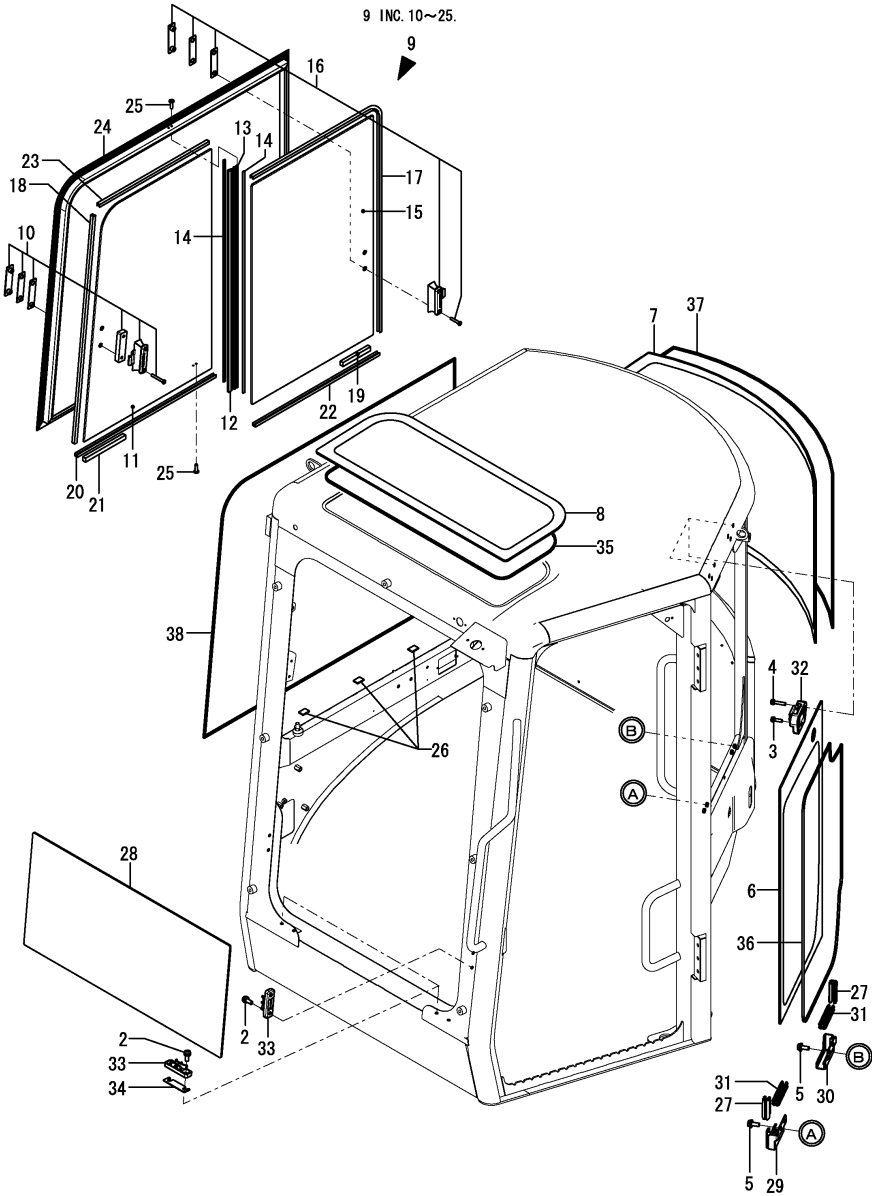
(D)=
(E)=
(F)=

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=MBF692)											
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						

Fig.133. CABIN(GLASS)

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

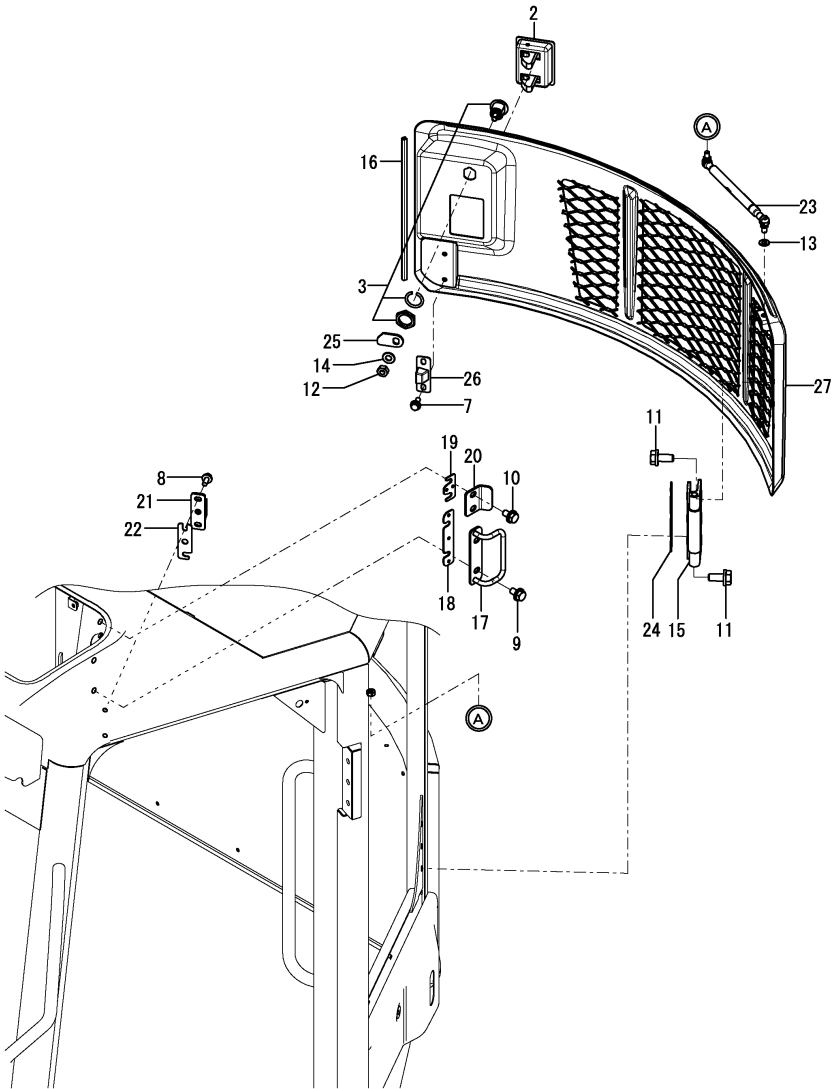
(D)=
(E)=
(F)=



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						
8	3	172B02-69250	ROOF, POLYCARBONATE		1						
9	3	172B02-69300	SASH ASSY		1						
10	4	172B02-69310	LOCK ASSY, SASH 37		1						
11	4	172B02-69320	GLASS, SASH FRONT		1						
12	4	172B02-69330	RUBBER, SASH		1						
13	4	172B02-69340	BAR, CENTER		1						
14	4	172B02-69350	SEAL, SASH		2						
15	4	172B02-69360	GLASS, SASH REAR		1						
16	4	172B02-69370	LOCK ASSY, SASH 26		1						
17	4	172B02-69380	GLASSRUN, 1612		1						
18	4	172B02-69390	GLASSRUN, 752		1						
19	4	172B02-69400	STOPPER, SASH A		1						
20	4	172B02-69410	GLASSRUN, 844		1						
21	4	172B02-69420	STOPPER, SASH B		1						
22	4	172B02-69430	GLASSRUN, 784		1						
23	4	172B02-69440	GLASSRUN, 809		1						
24	4	172B02-69450	FRAME ASSY, SASH		1						
25	4	26557-030122	SCREW, M3X12		4						
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						
36	3	172B02-69580	SEAL, DUM 2300		1						
37	3	172B02-69590	SEAL, DUM 2900		1						
38	3	172B02-69600	SEAL, DUM 3550		1						

Remarks
* Cabin assy is shown in
Fig.128(64A).

Fig.134. CABIN(REAR COVER)



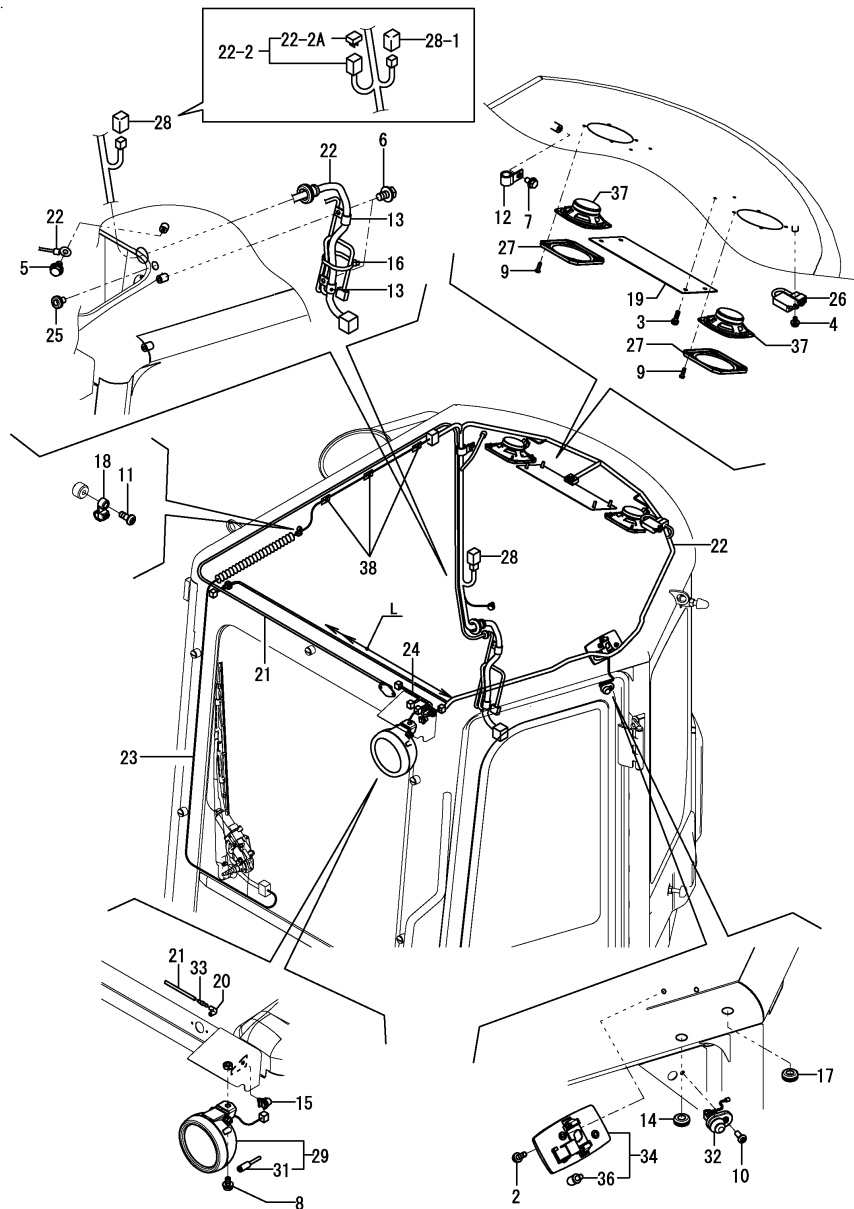
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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	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	NUT, M10		1						N
(B=MBF476)											
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						

Remarks
* Cabin assy is shown in
Fig.128(64A).

Fig.135. CABIN(ELECTRIC PARTS)



* Cabin assy is shown in Fig.128(64A).

(2)Body color = No.28 : RED, No.28-1 : BLACK.

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

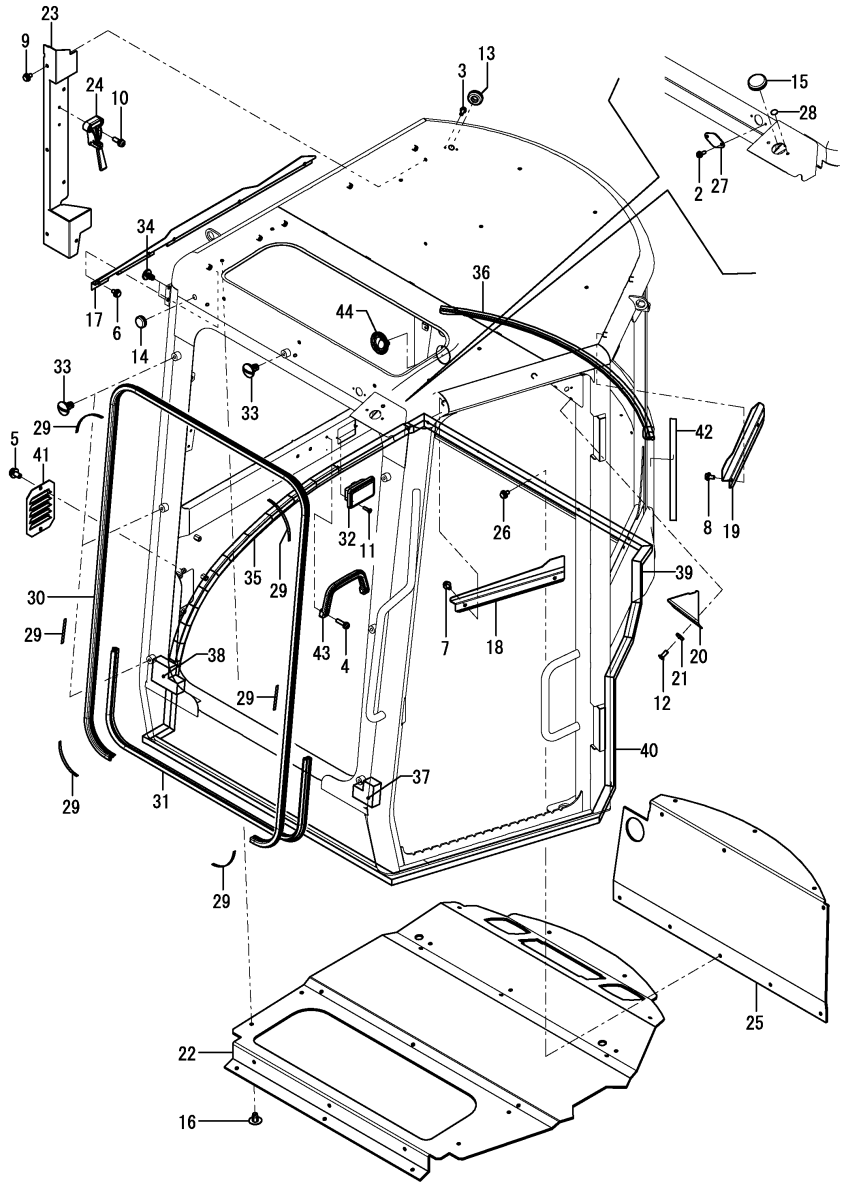
(D)=
(E)=
(F)=

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=MBF692)									
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=M60683)									
22-2	3	172B02-69102	HARNESS, CABIN B		1						N
		(B=M61215)									
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=M61215)									
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=M60683)									
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						

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

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Fig.136. CABIN(ACCESSORY PARTS)



Remarks
* Cabin assy is shown in
Fig.128(64A).

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

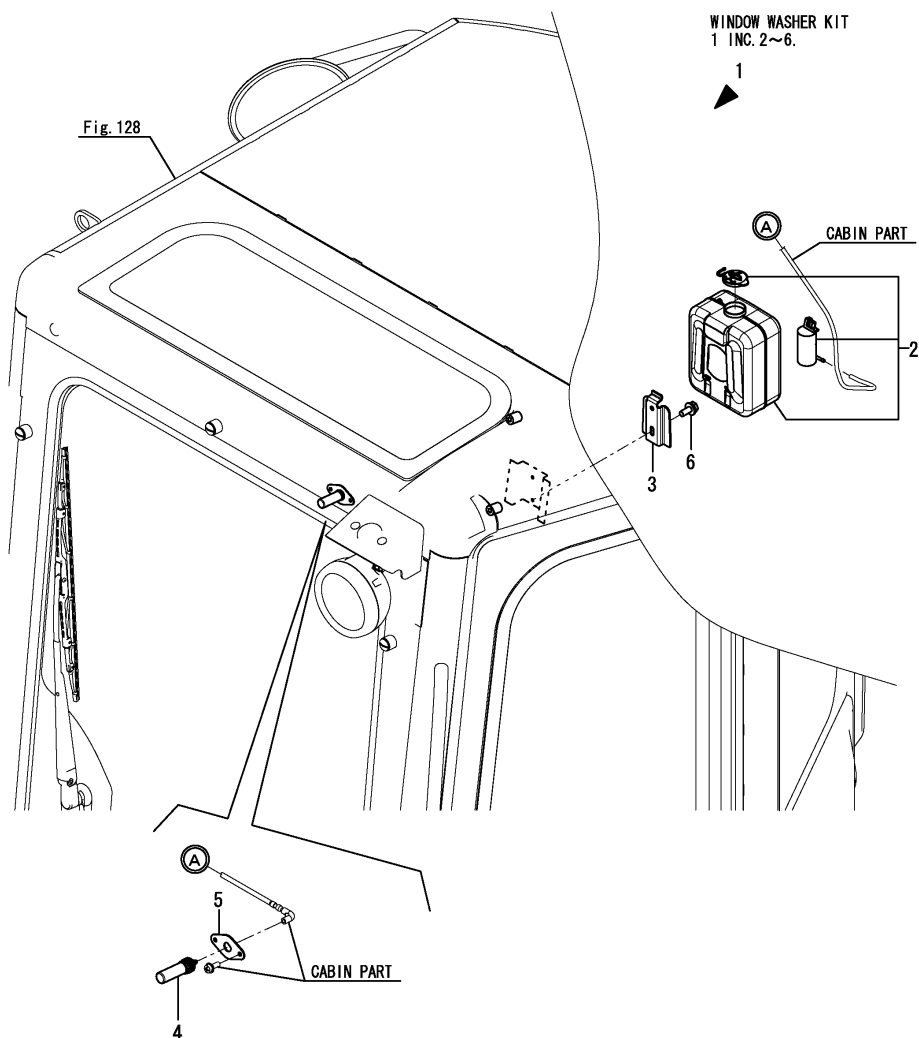
(D)=
(E)=
(F)=

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		1						S
(B=M60683)											
15	3	172B02-67960	CAP, 25		1						
16	3	172B02-68430	RIVET, 8		23						
16-1	3	172B02-68431	RIVET, 8		23						R
(B=MBF692)											
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		1						R
(B=MBF692)											
23	3	172B02-68780	COVER ASSY, HARNESS		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						
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						
44	3	198268-82820	VALVE, DOOR		1						
44-1	3	172B02-69020	GROMMET, VALVE		1						N
(B=M60726)											

Fig.137. WINDOW WASHER

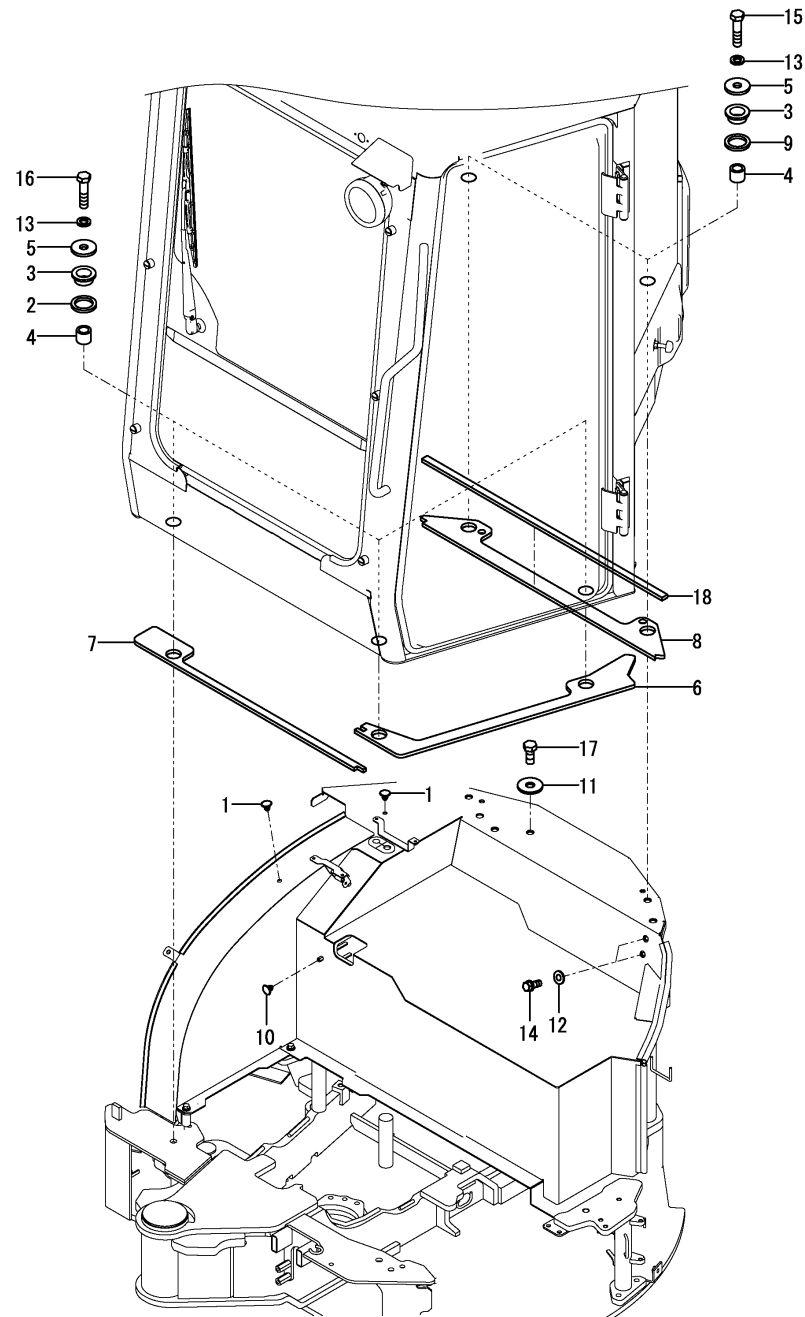
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

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



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

Fig.138. MOUNT(CABIN)

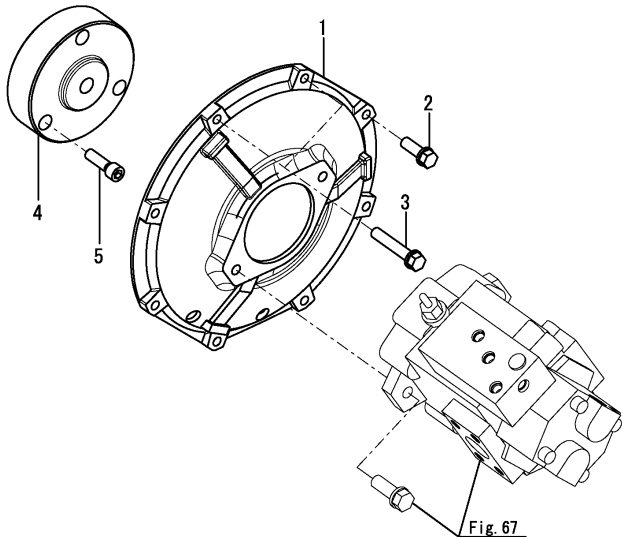


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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=*2015.08.)											

Fig.66. HYD.OIL PUMP MOUNT



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

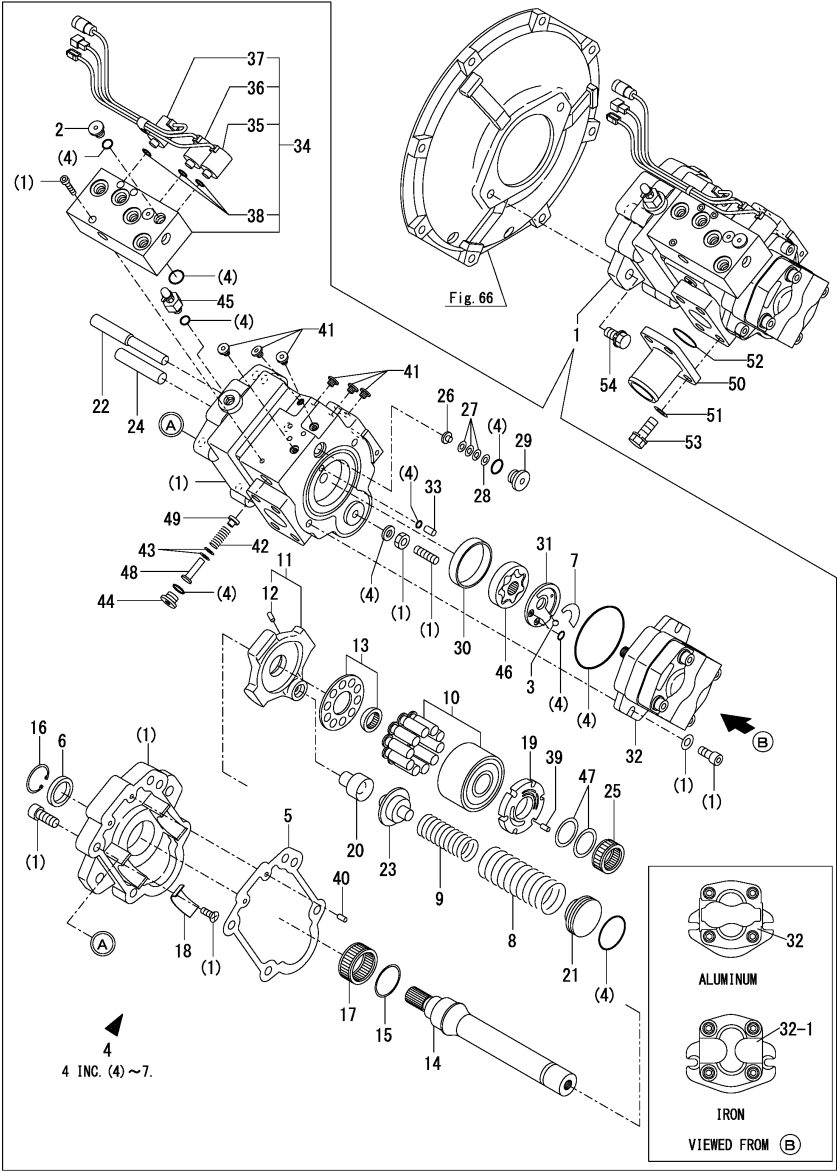
(D)=
(E)=
(F)=

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=MBF653)	(B=MBF653)								
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						

Fig.67. HYD.OIL PUMP

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

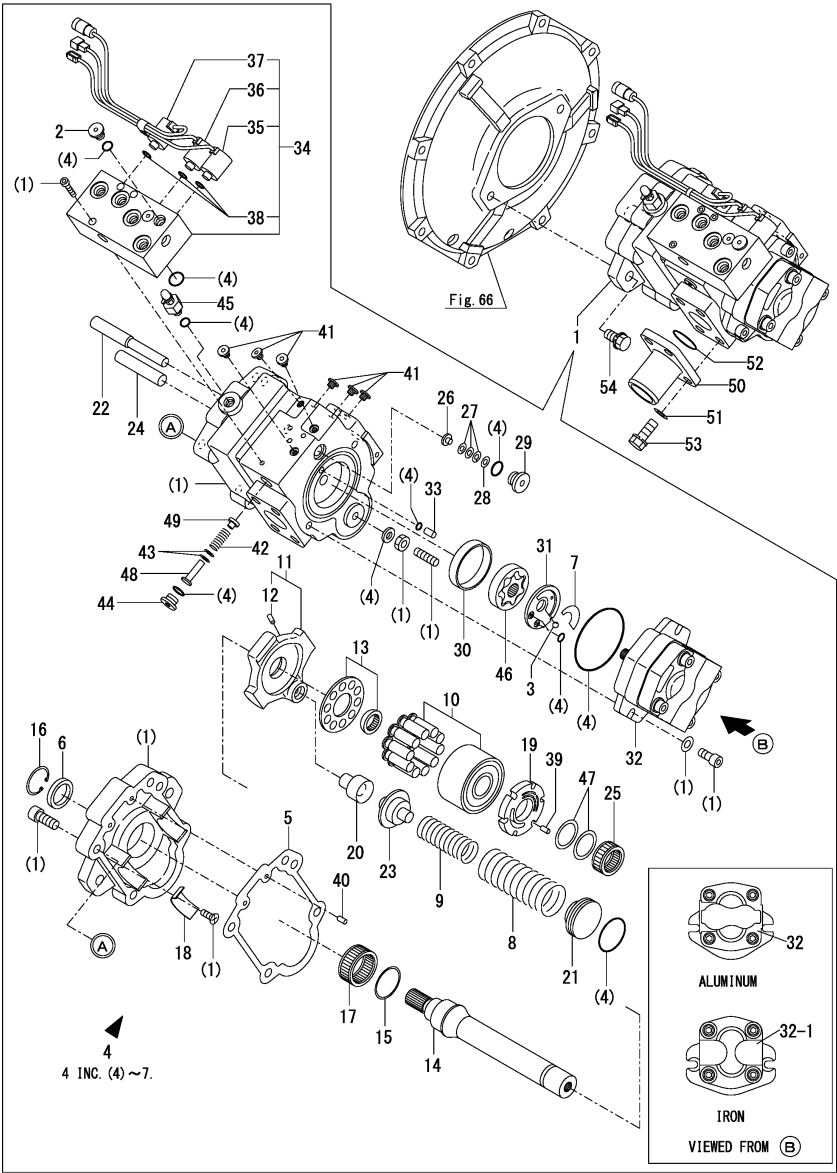
(D)=
(E)=
(F)=



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=MBF658) (B=MBF658)											
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.67. HYD.OIL PUMP



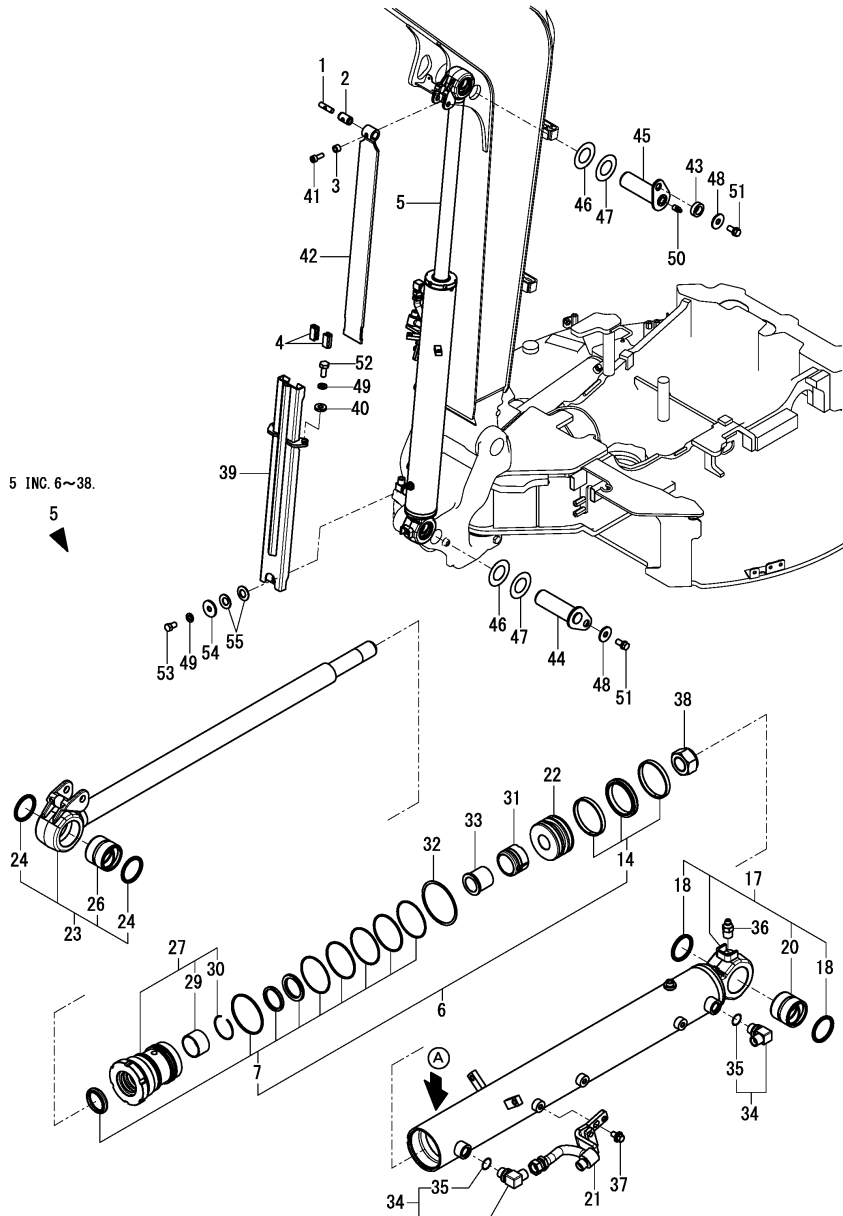
Remarks
(1)For safety lock.
(2)For second gear traveling.
(3)For quick coupler.
(4)No.32-1 : Iron, No.32-2 : Aluminum.

OCS10-M58100 Fig.67											
(A)=VIO35-6B P(KR) (D)=											
(B)=VIO35-6B C(KR) (E)=											
(C)= (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						

Fig.68. BOOM CYLINDER(Y SPEC.)(TO M61220)

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

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



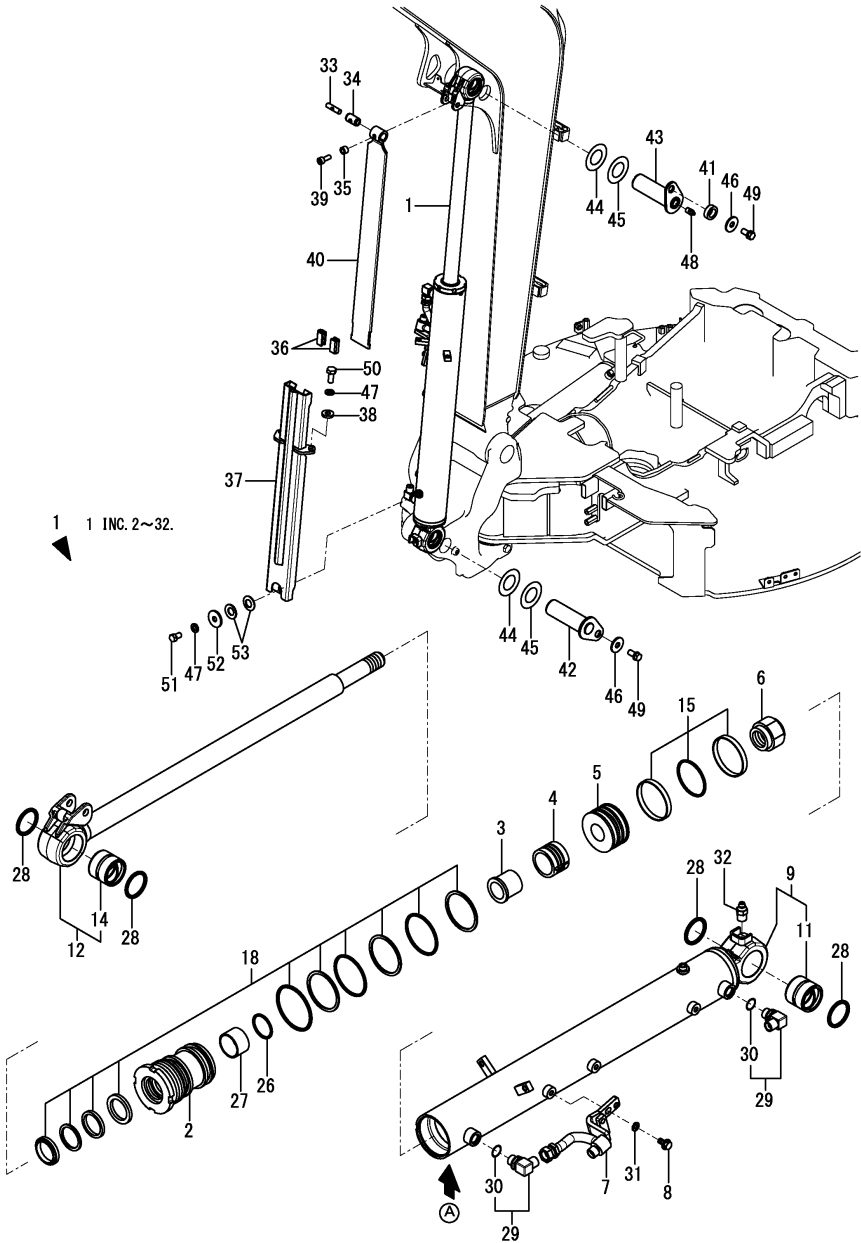
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1	1						
2	1	172A23-72052	GROMMET	1	1						
3	1	172A46-72070	SPACER	1	1						
4	1	172A23-72081	GUIDE, SLIDE	2	2						
5	1	172B03-72101	CYLINDER ASSY, BOOM	1	1					Z	1
		(A=M61221) (B=M61221)									
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.164(68A) No1.

Fig.164. (68A)BOOM CYLINDER(K SPEC.)(FROM M61221)

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

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



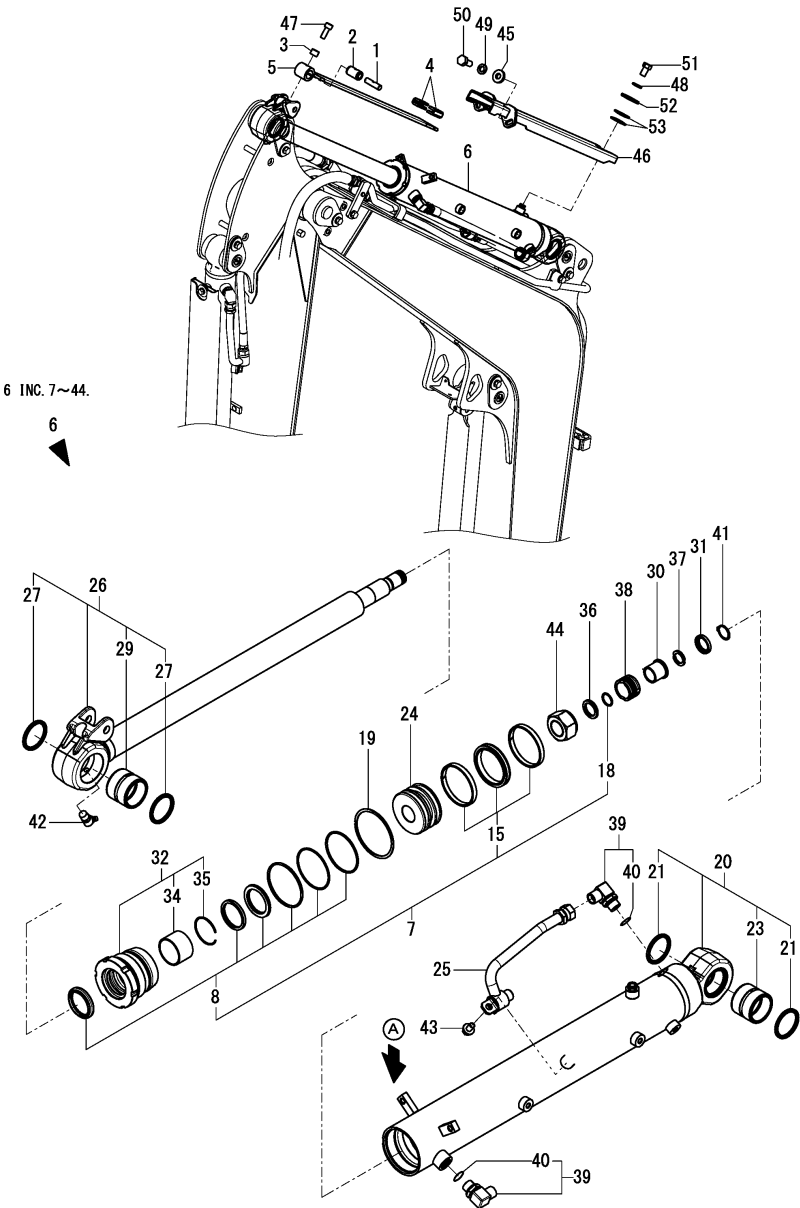
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70100	CYLINDER ASSY, BOOM	1	1						W
		(A=M61221) (B=M61221)									
2	2	172B03-70140	HEAD	1	1						
3	2	172B03-70150	COLLAR	1	1						
4	2	172B03-70160	PLUNGER, CUSHION	1	1						
5	2	172B03-70170	PISTON	1	1						
6	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).

Fig.69. ARM CYLINDER(Y SPEC.)(TO M61220)

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

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



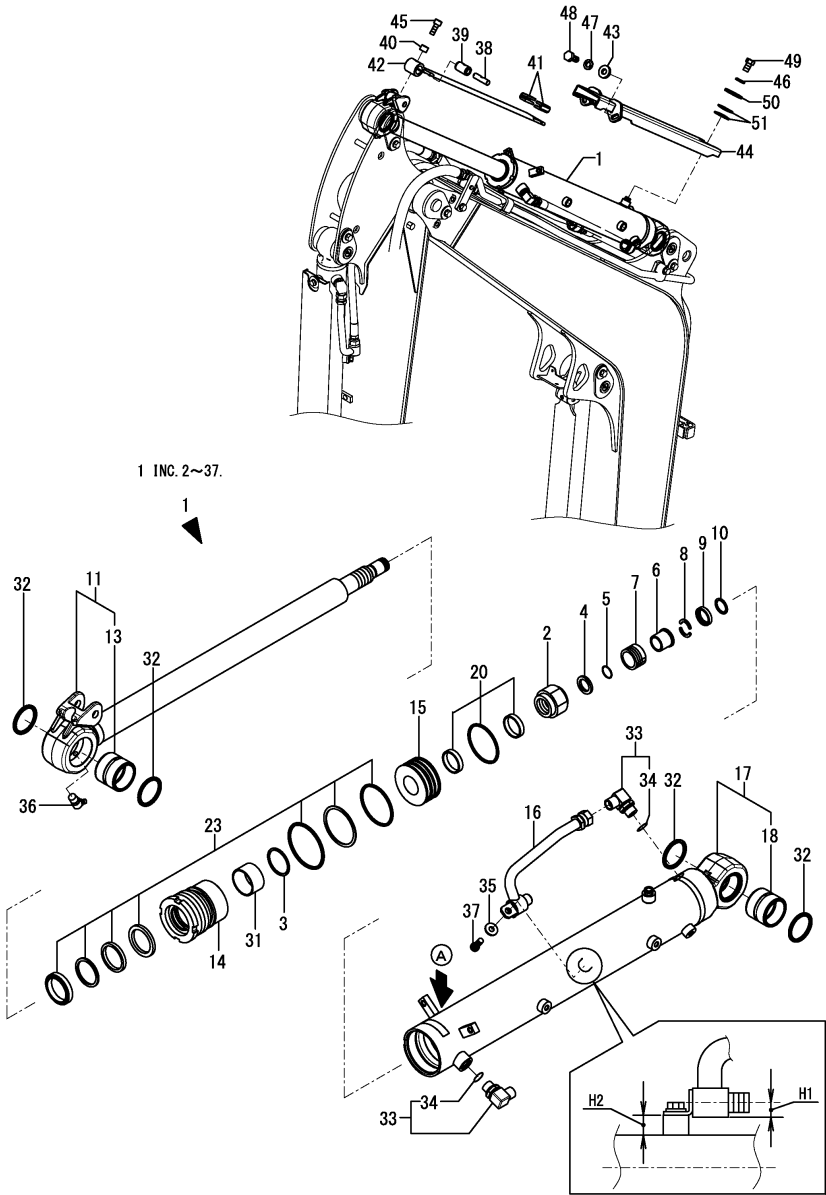
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1	1						
2	1	172A23-72052	GROMMET	1	1						
3	1	172A46-72070	SPACER	1	1						
4	1	172A23-72081	GUIDE, SLIDE	2	2						
5	1	172B03-72340	PLATE, SLIDE 650	1	1						
6	1	172B03-72451	CYLINDER ASSY, ARM Q	1	1					Z	1
		(A=M61221)	(B=M61221)								
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.165(69A) No1.

Fig.165. (69A)ARM CYLINDER(K SPEC.)(FROM M61221)

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70900	CYLINDER ASSY, ARM Q	1	1						W
		(A=M61221) (B=M61221)									
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						
16-1	2	172B03-70961	PIPE ASSY	1	1					S	1
		(A=M61610) (B=M61610)									
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						

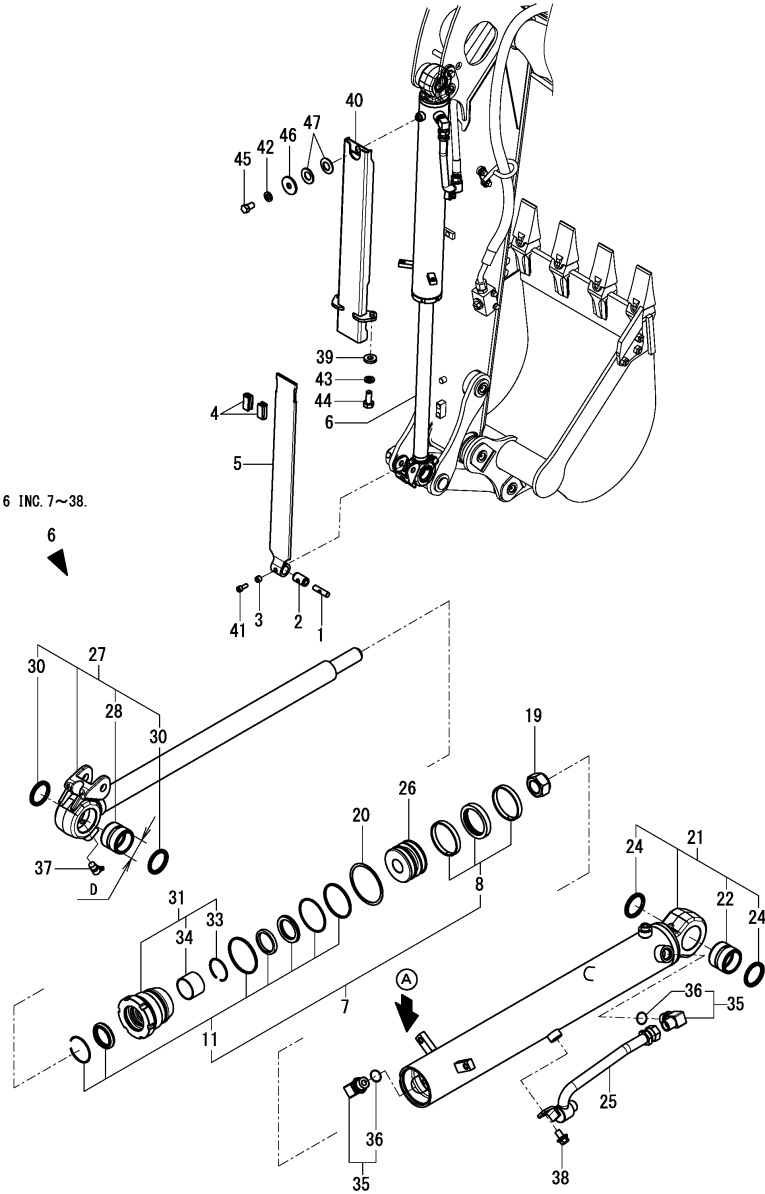
Remarks

* A : There is serial No.(K1590XXX).
(1)H1=No.16 : 13.5mm, No.16-1 : 14mm.
(2)Up to M61609, H2=13.5mm. From M61610, H2=13.0mm.

Fig.70. BUCKET CYLINDER(Y SPEC.)(TO M61220)

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

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



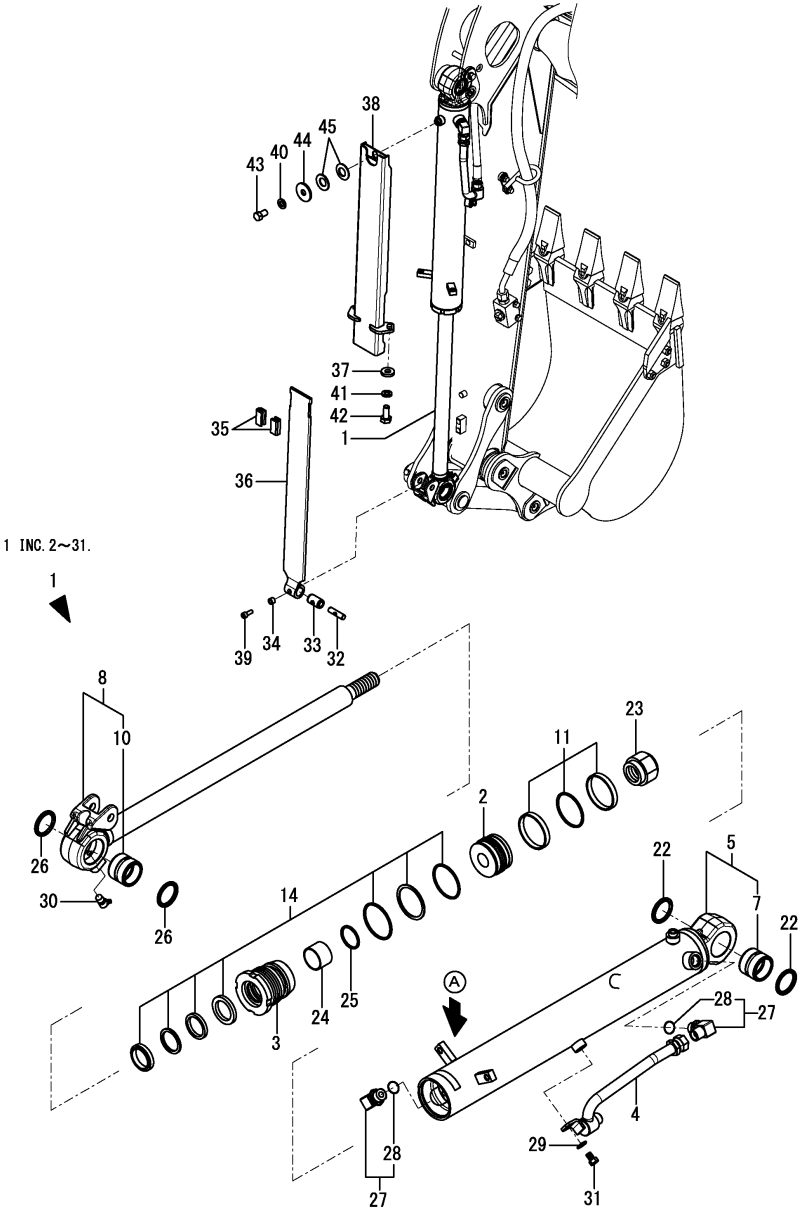
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1	1						
2	1	172A23-72052	GROMMET	1	1						
3	1	172A46-72070	SPACER	1	1						
4	1	172A23-72081	GUIDE, SLIDE	2	2						
5	1	172B03-72340	PLATE, SLIDE 650	1	1						
6	1	172B03-72500	CYLINDER ASSY,BUCKET	1							
6-1	1	172B03-72501	CYLINDER ASSY,BUCKET	1	1					S	1
(A=M60596)											
6-2	1	172B03-72501	CYLINDER ASSY,BUCKET	1	1					Z	2
(A=M61221) (B=M61221)											
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							
27-1	2	172B03-72601	ROD ASSY, BUCKET	1	1					S	1
(A=M60596)											
28	3	172165-72310	BUSH, 40-40	1							
28-1	3	172168-72240	BUSH, 38-50-40	1	1					S	1
(A=M60596)											
30	3	172448-72650	SEAL, DUST 40X50X4	2							
30-1	3	172168-81270	SEAL, DUST 38X50X4	2	2					S	1
(A=M60596)											
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=Ref.No.6,27,28,30:40mm, Ref.No.6-1,27-1,28-1,30-1:38mm.
(2)A : no mark.
Replacement with Fig.166(70A) No1.

Fig.166. (70A)BUCKET CYLINDER(K SPEC.)(FROM M61221)

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

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



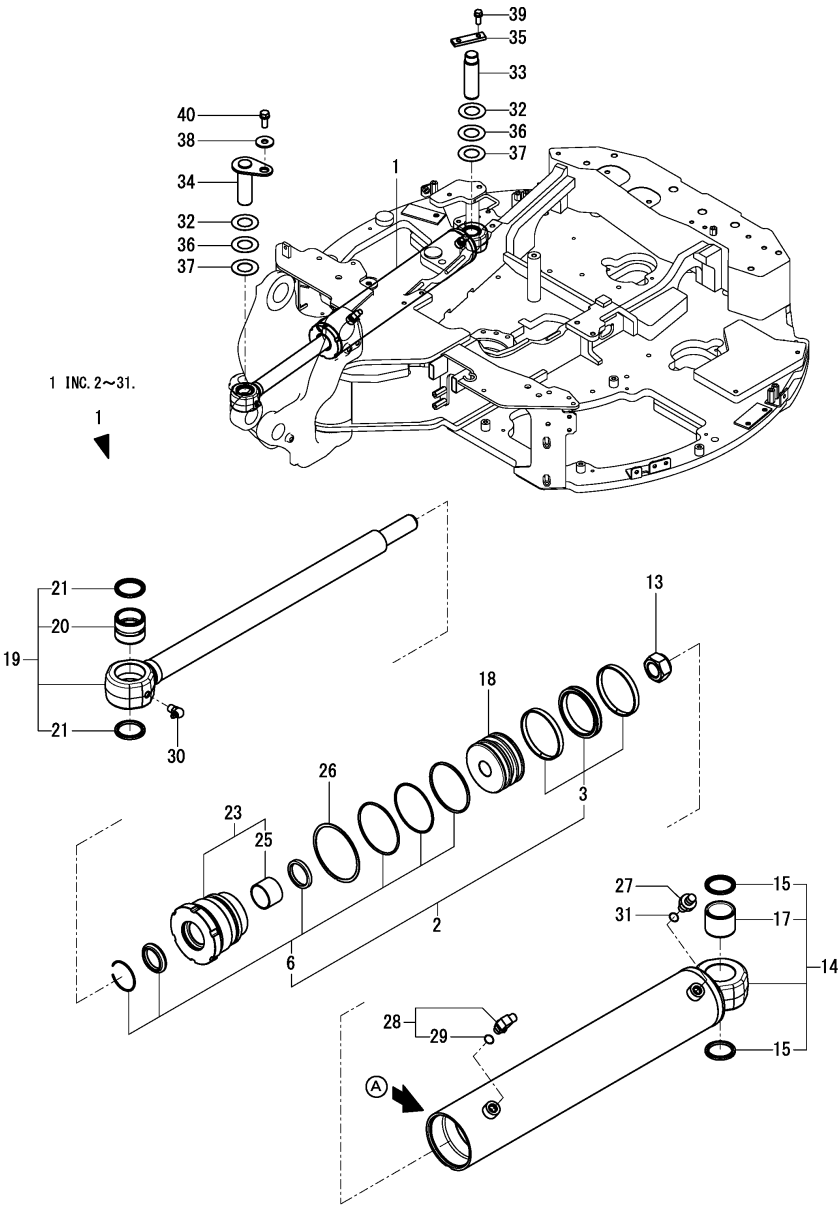
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70500 (A=M61221) (B=M61221)	CYLINDER ASSY,BUCKET	1	1						W
2	2	172B03-70530	PISTON	1	1						
3	2	172B03-70540	HEAD	1	1						
4	2	172B03-70620	PIPE ASSY	1	1						
5	2	172B03-70630	REPAIR KIT, TUBE AS	1	1						
7	3	172B16-72860	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).

Fig.71. SWING CYLINDER(Y SPEC.)(TO M61220)

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

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



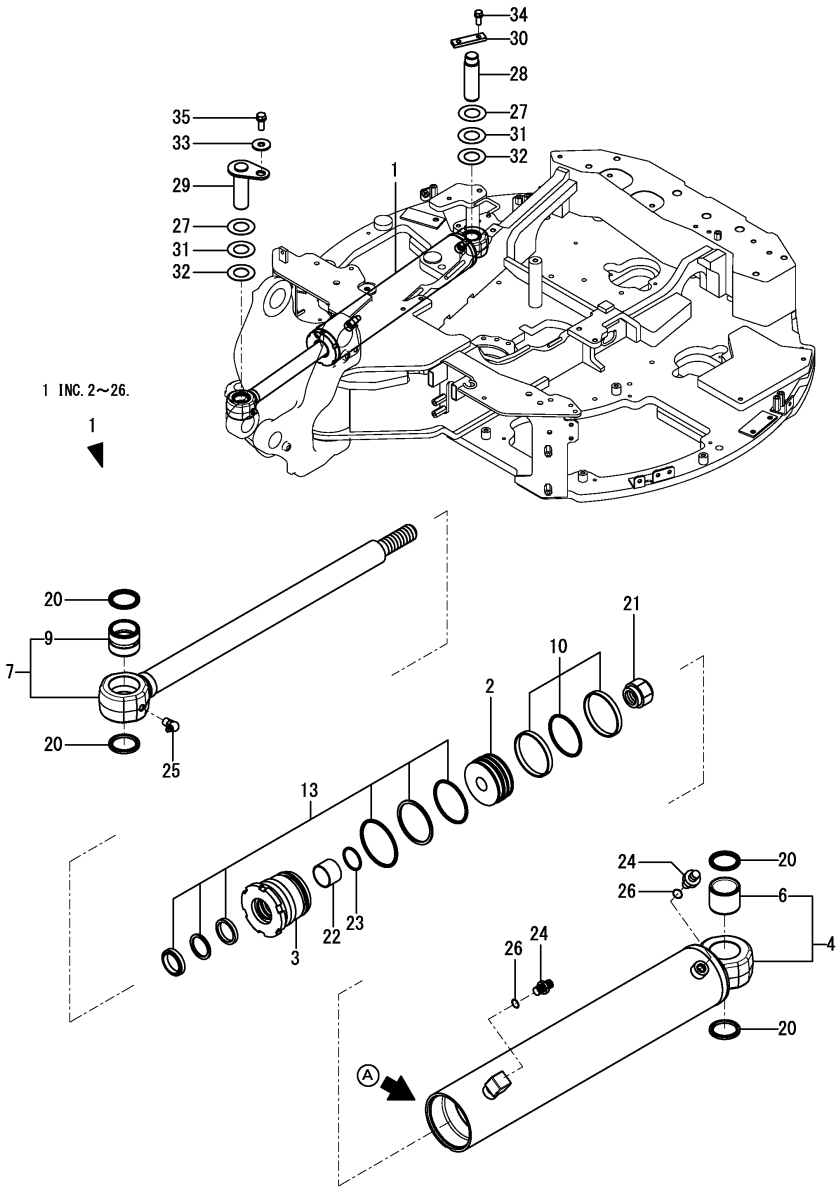
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-72700 (A=M61221) (B=M61221)	CYLINDER ASSY, SWING	1	1					Z	1
2	2	172B03-72070	SEAL SET, 90X40	1	1						
3	3	172B03-72390	SEAL SET, PISTON 90	1	1						
6	3	172A46-72910	SEAL SET, HEAD 90X40	1	1						
13	2	172141-72250	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.167(71A) No1.

Fig.167. (71A)SWING CYLINDER(K SPEC.)(FROM M61221)

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70700	CYLINDER ASSY, SWING	1	1						W
		(A=M61221) (B=M61221)									
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	BUSH, 40X40SO	1	1						N
		(A=*2016.03.) (B=*2016.03.)									
6-2	3	172B03-70870	BUSH, 40X40SO	1	1						N
		(A=M61529) (B=M61529)									
7	2	172B03-70770	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						

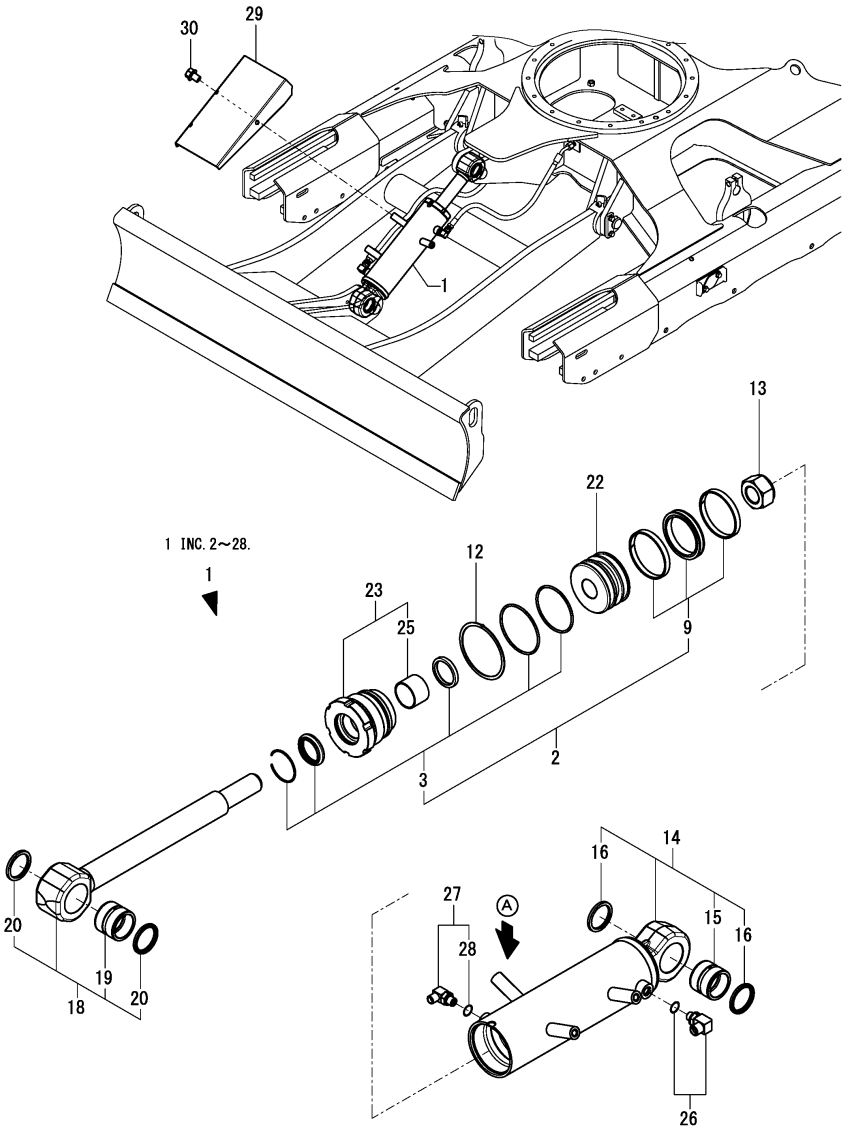
Remarks
* A : There is serial No.(K1611XXX).

Fig.72. BLADE CYLINDER(Y SPEC.)(TO M61220)

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-72800 (A=M61221) (B=M61221)	CYLINDER ASSY, BLADE	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						



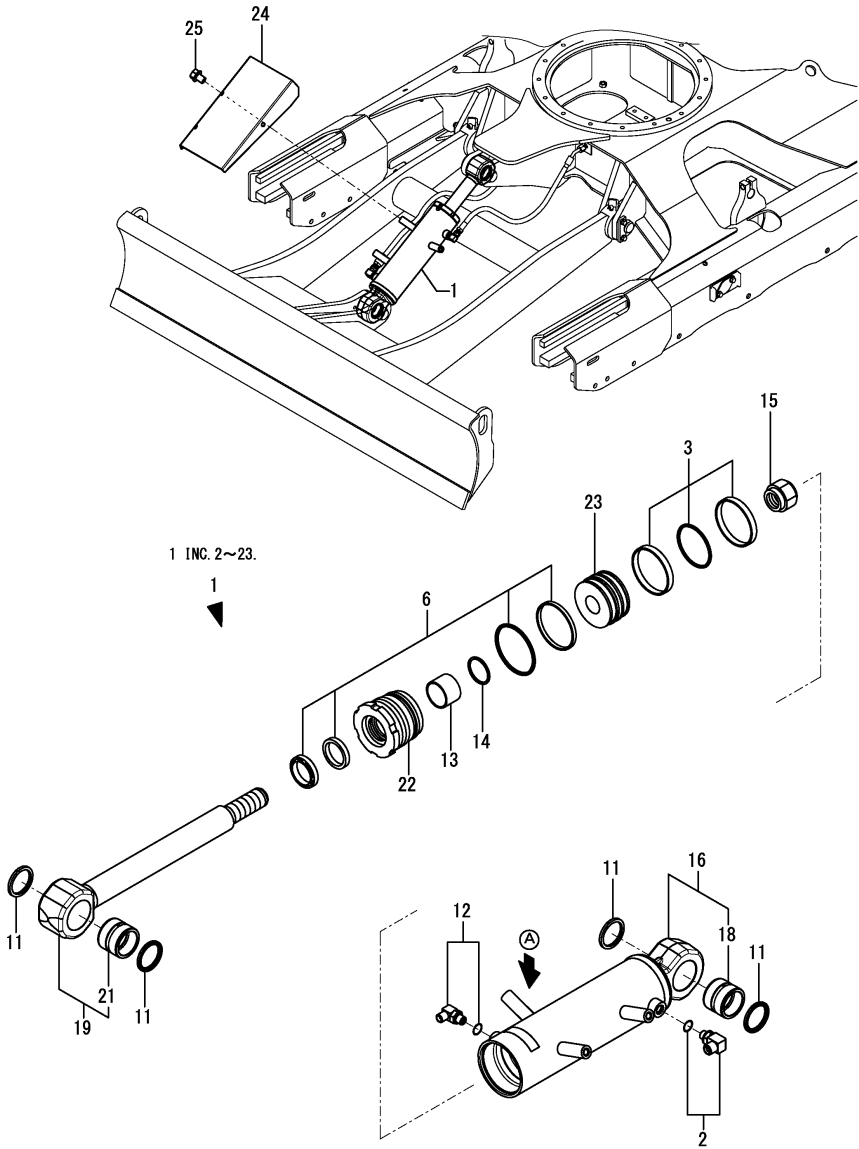
Remarks
(1)A : no mark.
Replacement with Fig.168(72A) No1.

Fig.168. (72A)BLADE CYLINDER(K SPEC.)(FROM M61221)

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

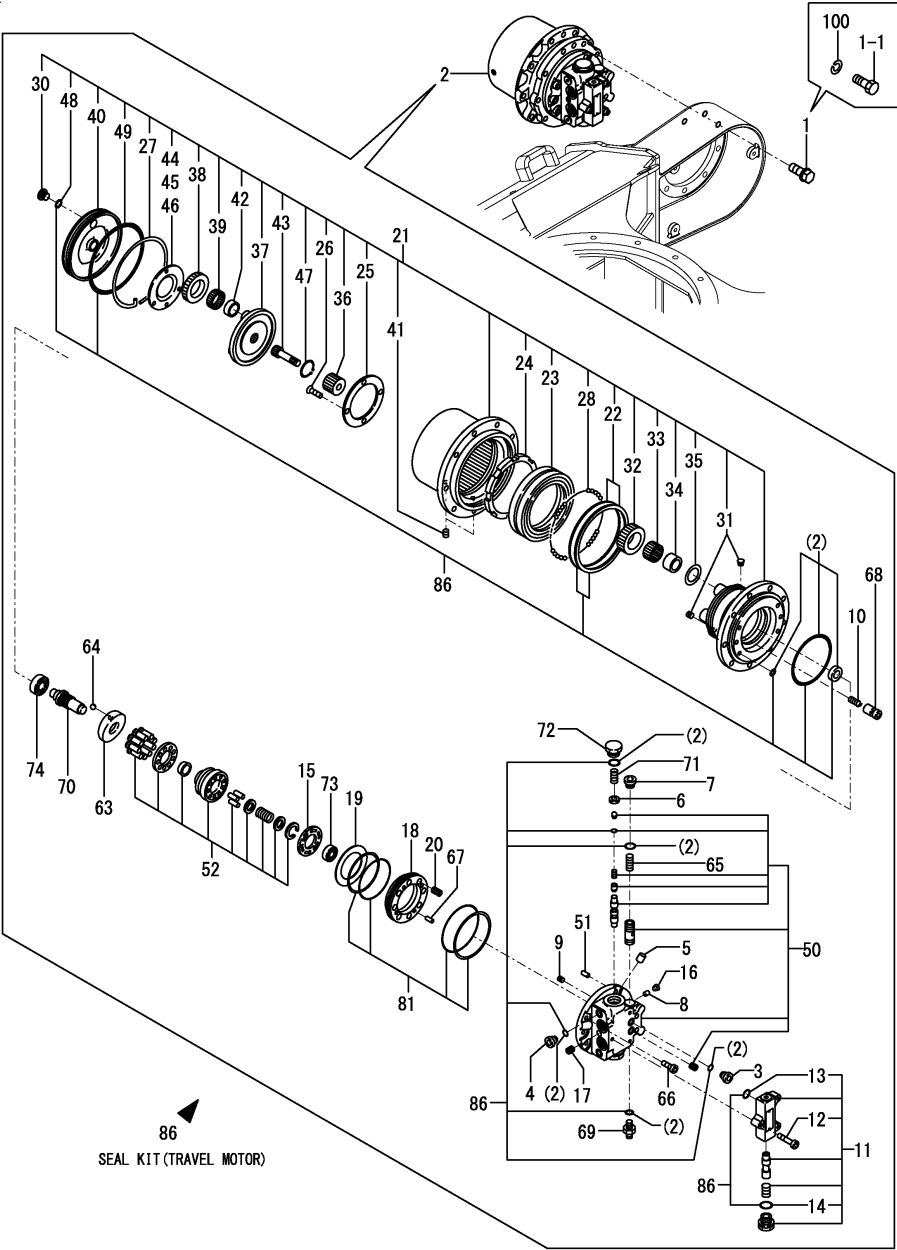
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70800 (A=M61221) (B=M61221)	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).

Fig.73. TRAVEL MOTOR(K SPEC.)(TO MBF935)

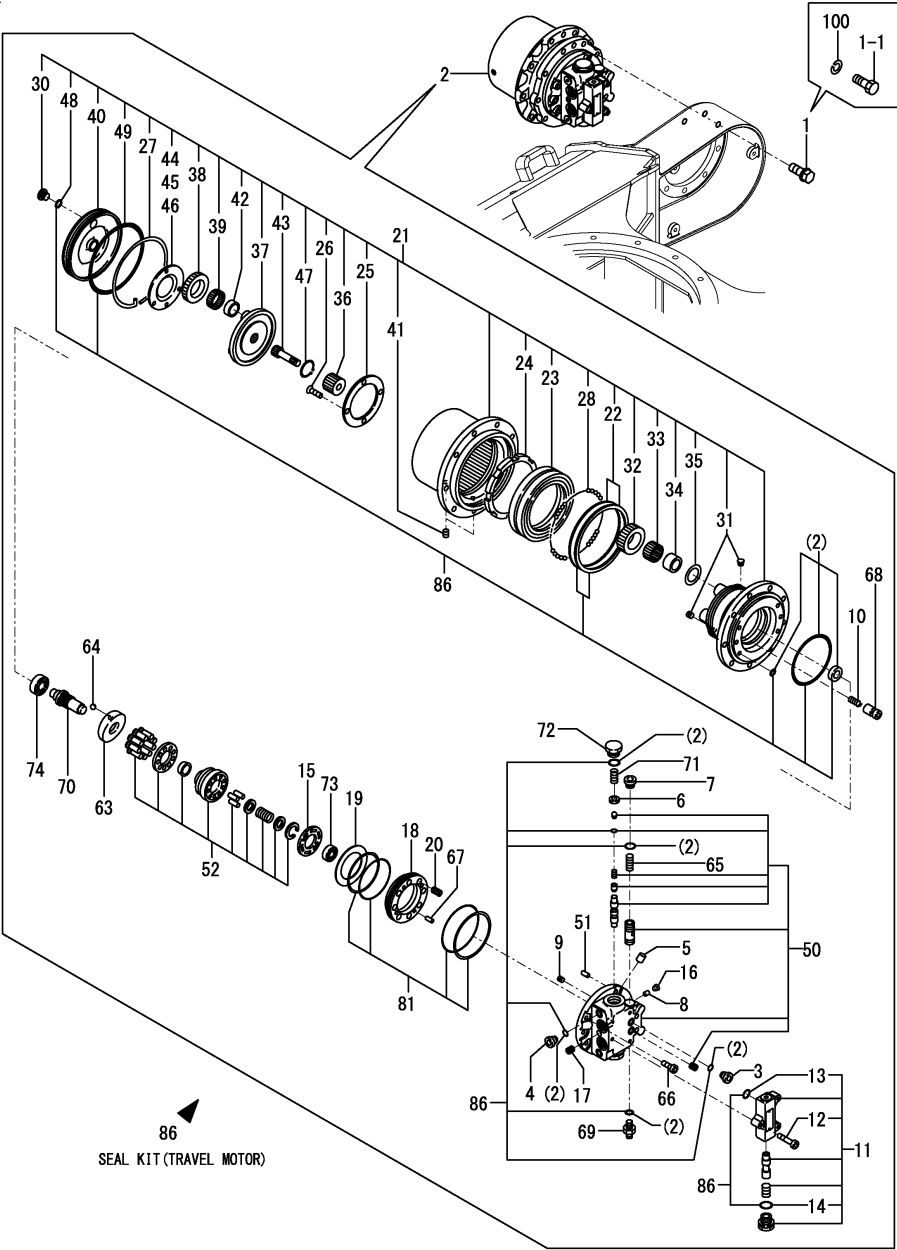


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(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)=MBF482 (B)=MBF482											
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						

Fig.73. TRAVEL MOTOR(K SPEC.)(TO MBF935)



(A)=VIO35-6B P(KR)

(B)=VIO35-6B C(KR)

(C)=

(D)=

(E)=

(F)=

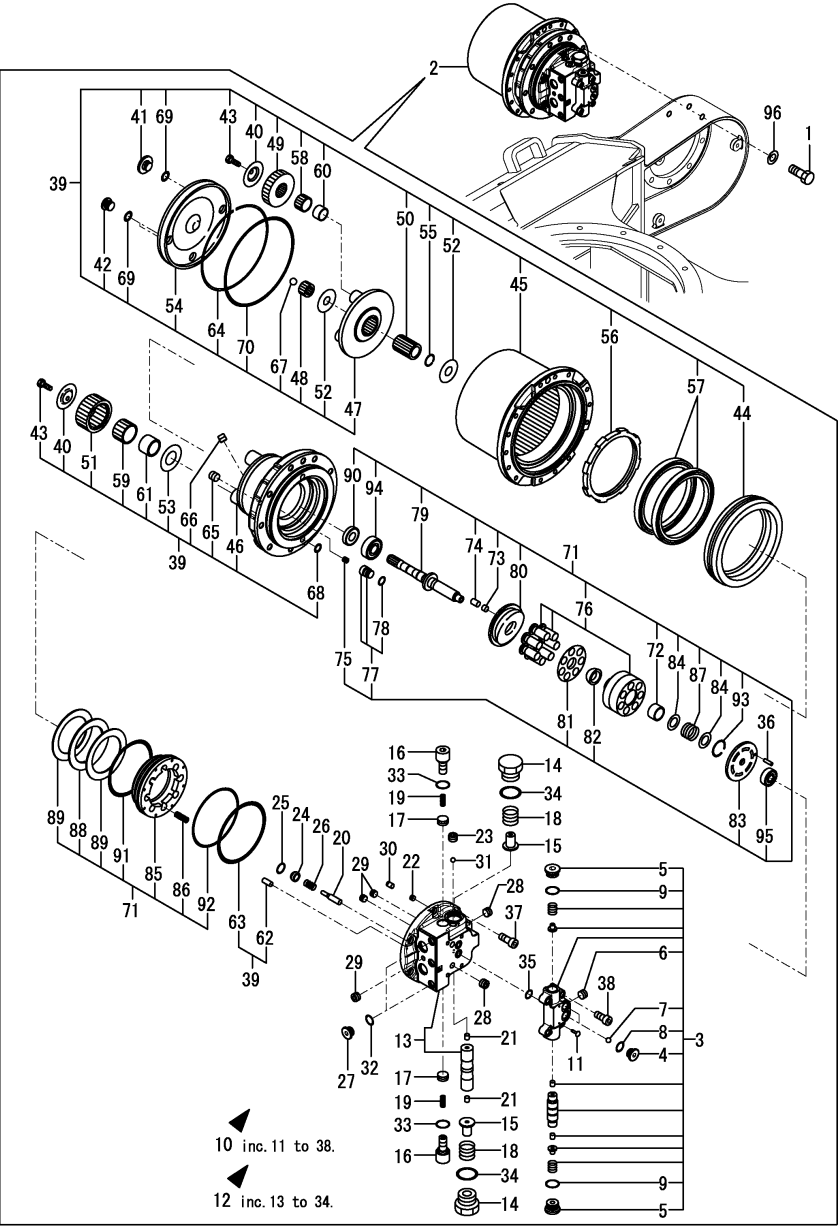
OCS10-M58100

Fig.73

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=MBF689) (B=MBF689)											
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=MBF482) (B=MBF482)											

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

Fig.175. (73A)TRAVEL MOTOR(N SPEC.)(FROM MBF936)



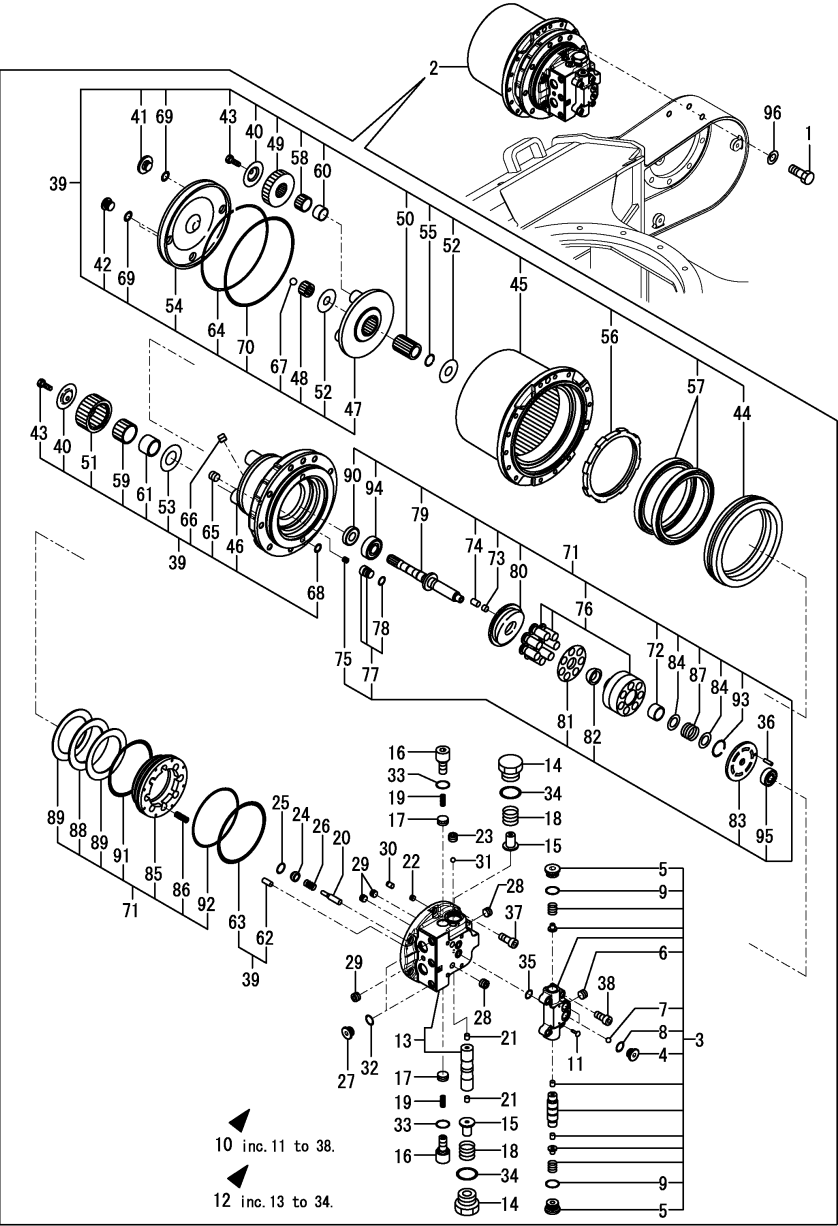
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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						
27-1	4	172B03-70690	PLUG	2	2						N
(A)=MBG203 (B)=MBG203											
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						

Remarks
* Interchangeable by simultaneous replacement
with Fig.174(26A), Fig.175(73A) & Fig.176(93A) No.9, 25 from K specification.

Fig.175. (73A)TRAVEL MOTOR(N SPEC.)(FROM MBF936)



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	3	172B03-73580	GEAR, SUN-2	2	2						
51	3	172B03-73590	GEAR, PLANETARY-2	8	8						
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						

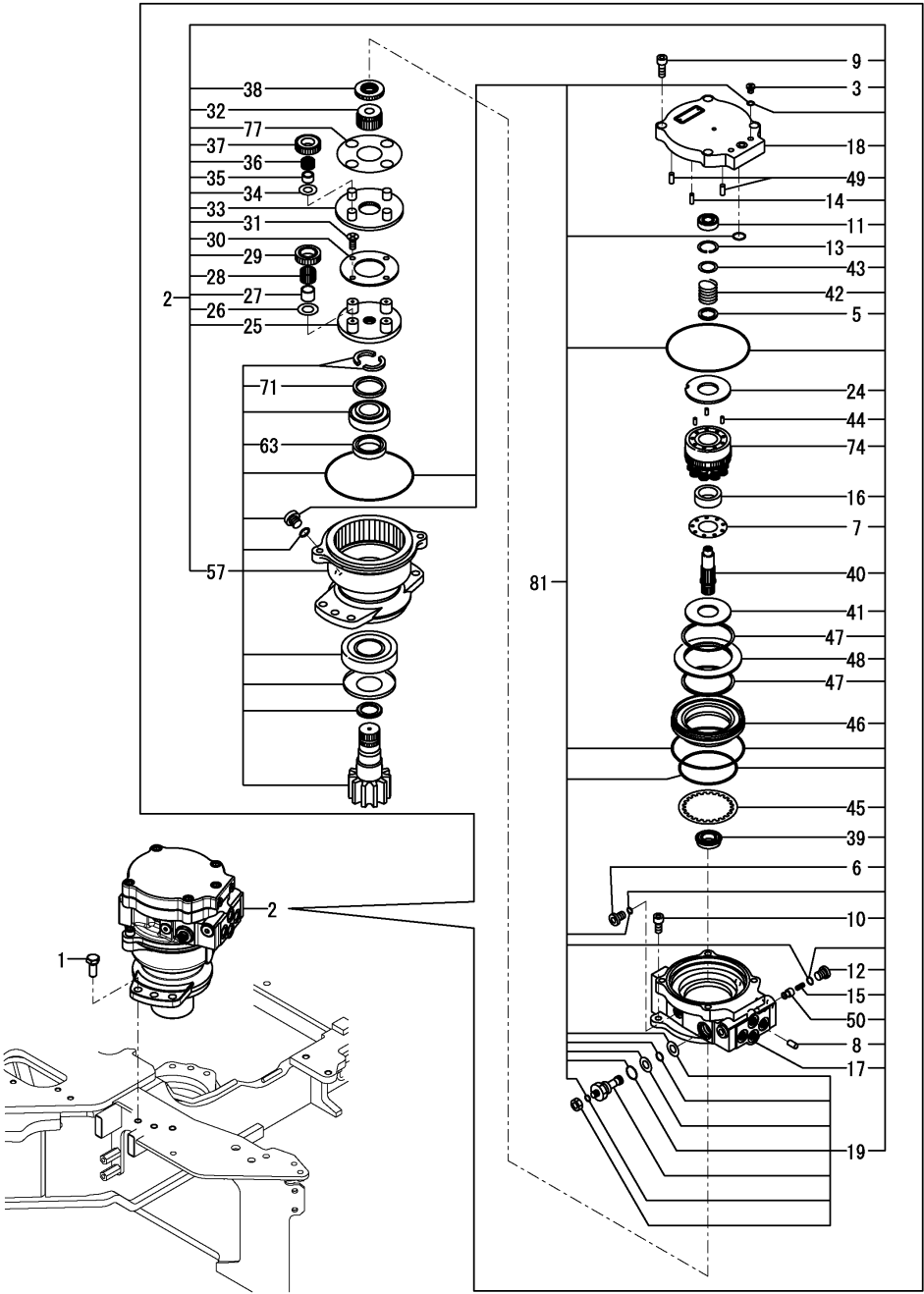
Remarks
* Interchangeable by simultaneous replacement
with Fig.174(26A), Fig.175(73A) & Fig.176(93A) No.9, 25 from K specification.

Fig.74. TURNING MOTOR

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

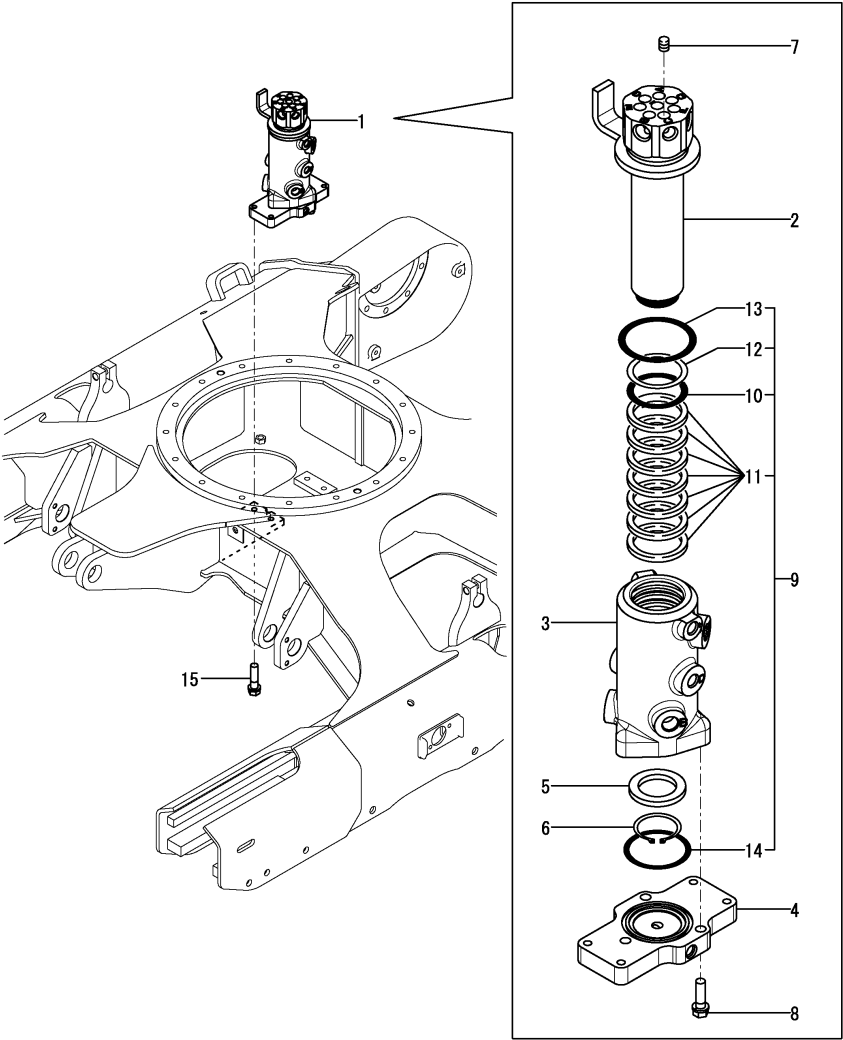
(D)=
(E)=
(F)=

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						



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

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



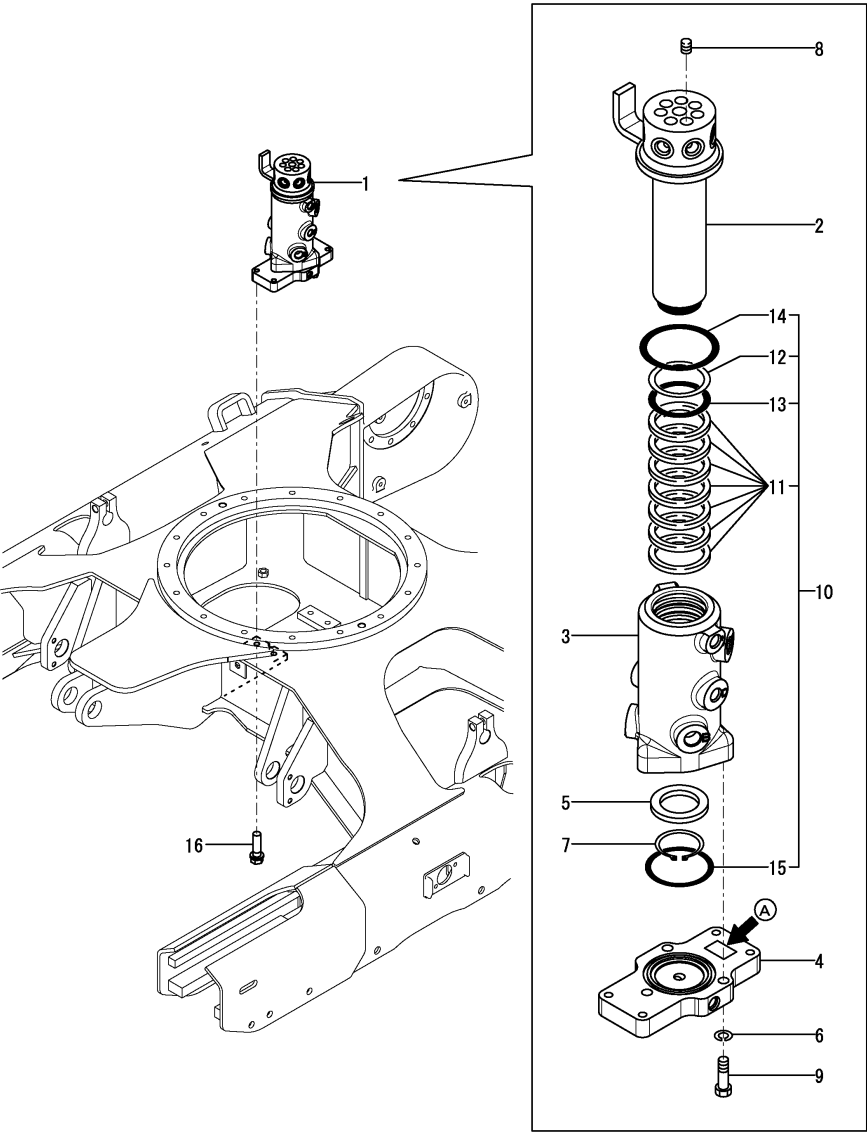
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-73800 (A=M60605)	JOINT ASSY, SWIVEL	1						Z	1
2	2	172B03-73810	SHAFT ASSY, SWIVEL	1							
3	2	172444-73831	HUB, SWIVEL	1							
4	2	172444-73840	FLANGE, SWIVEL	1							
5	2	172137-73860	SPACER, SWIVEL	1							
6	2	22242-000451	RING, 45	1							
7	2	23871-020000	PLUG, R02	7							
8	2	26013-100352	BOLT, M10X 35	3							
9	2	172444-73880	SEAL SET, SWIVEL	1							
10	3	172142-73800	O-RING, 55.76X5.7	1							
11	3	172447-73840	SEAL, STN-55	7							
12	3	172148-73870	RING, BUCK UP EL	1							
13	3	24311-000750	O-RING, 1AP75.0	1							
14	3	24321-000700	O-RING, 1AG70.0	1							
15	1	26013-100402	BOLT, M10X 40	4							

Remarks
(1)Compatibility by assembly exchange
with parts of Fig.116(75A) Ref.No.1.

Fig.116. (75A)SWIVEL JOINT(N SPEC.)(FROM M60605)

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

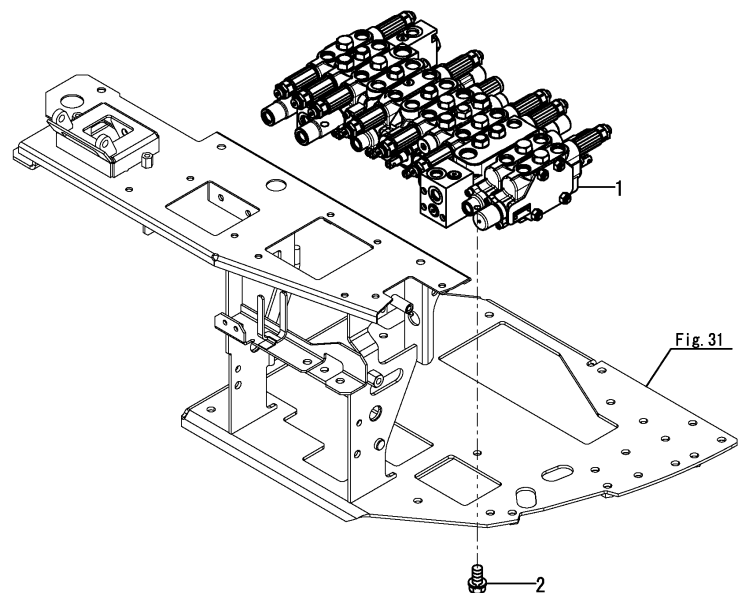
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-73800	JOINT ASSY, SWIVEL	1	1					W	1
(A=M60605) (B=M60605)											
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	2	172B02-73910	SEAL KIT, SWIVEL	1	1					N	
(A=M61034) (B=M61034)											
11	3	172B02-73870	SEAL, SWIVEL	7	7						
11-1	3	172B02-73890	SEAL, SWIVEL	7	7					N	
(A=M61034) (B=M61034)											
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						

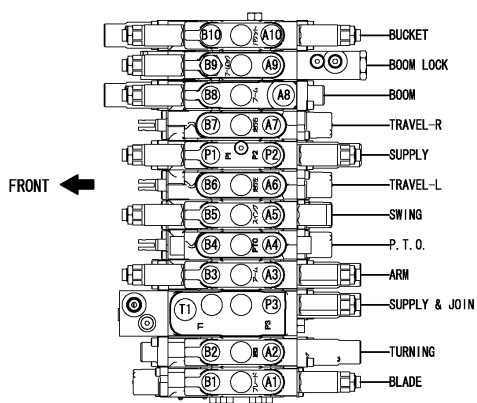
Remarks
(1)A:"NACHI"LABEL

Fig.76. CONTROL VALVE(1/7)(TO M60816)



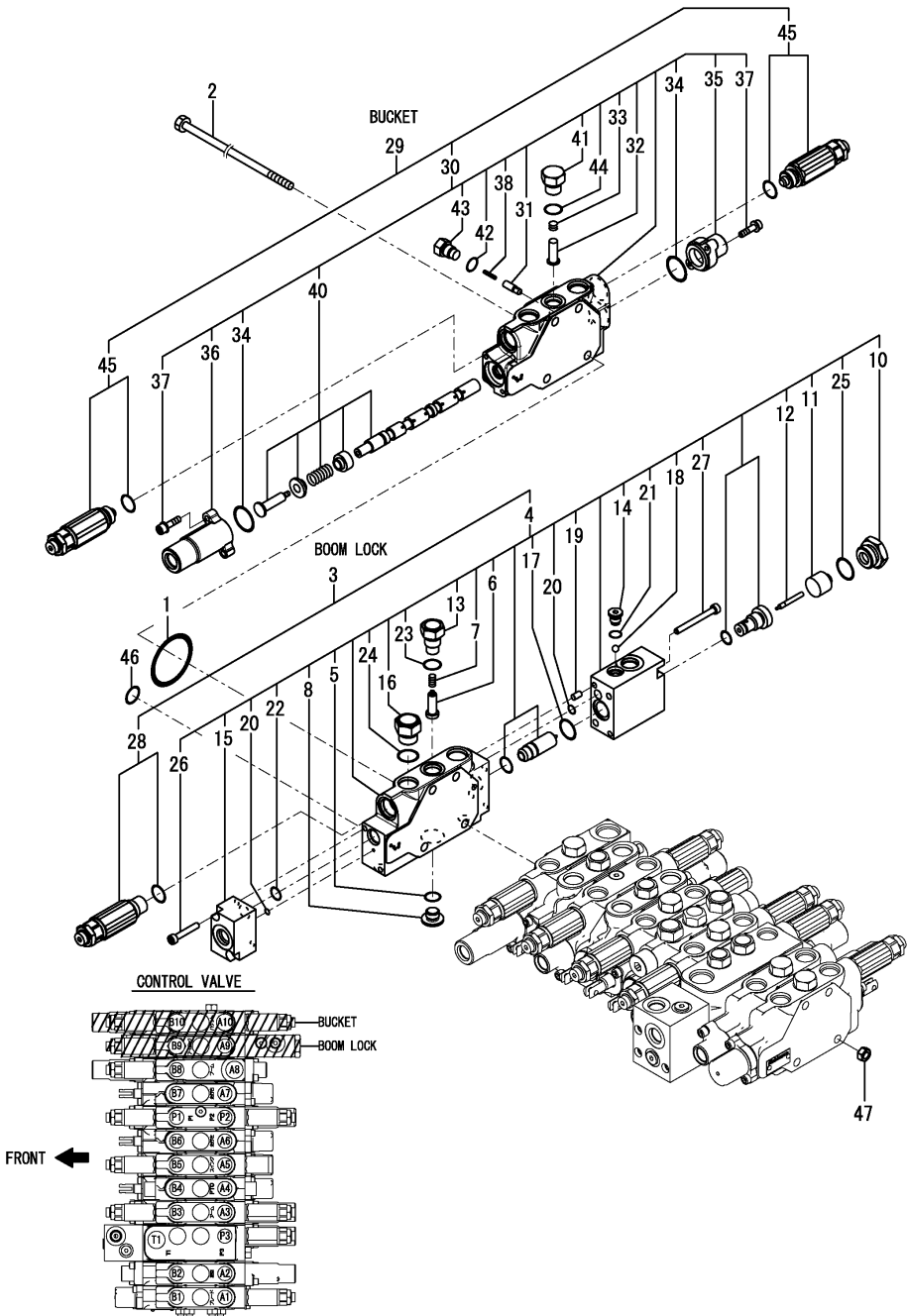
CONTROL VALVE ASSY
Fig. 76 Ref. No. 1.
INC. Fig. 77~82.

CONTROL VALVE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74111	VALVE ASSY, CV JP	1	1						
2	1	26013-100162	BOLT, M10X 16	3	3						

Fig.77. CONTROL VALVE(2/7)(TO M60816)



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

Fig.78. CONTROL VALVE(3/7)(TO M60816)

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

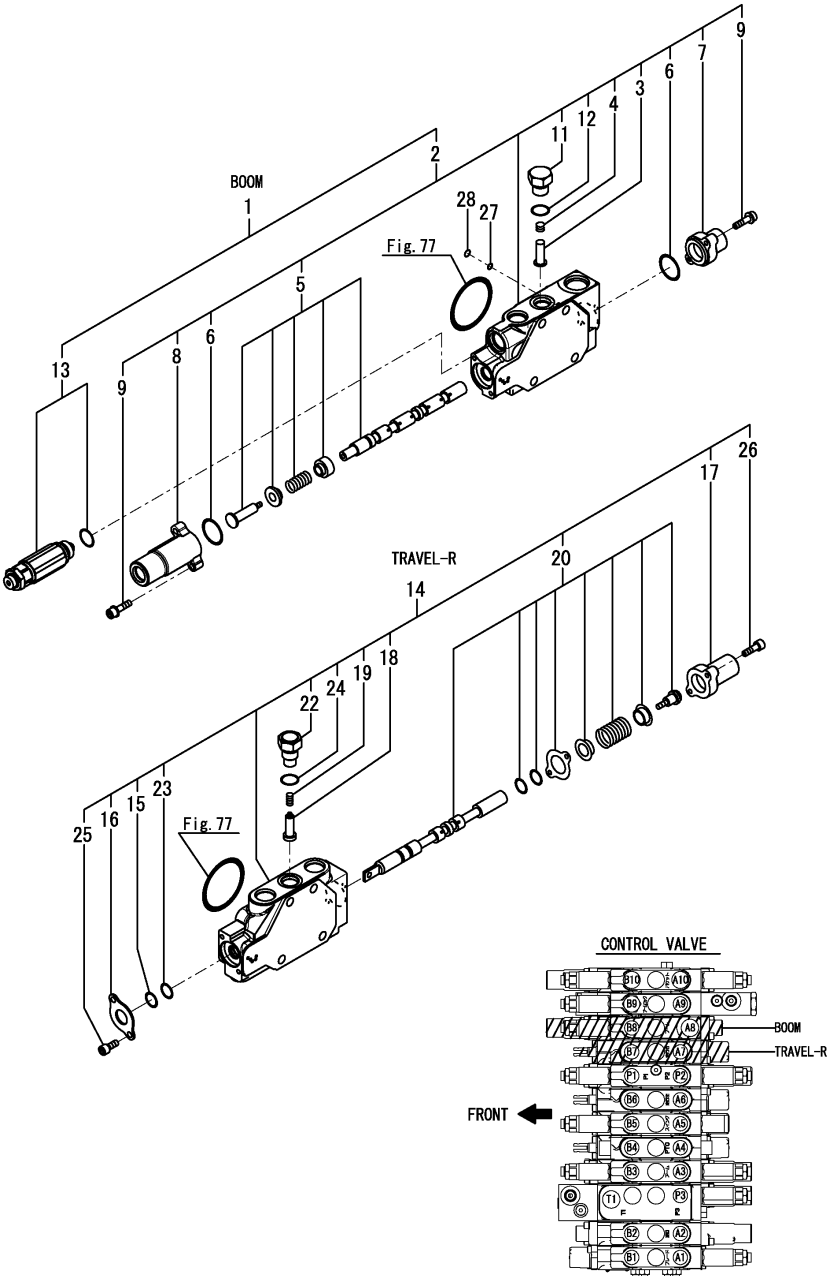
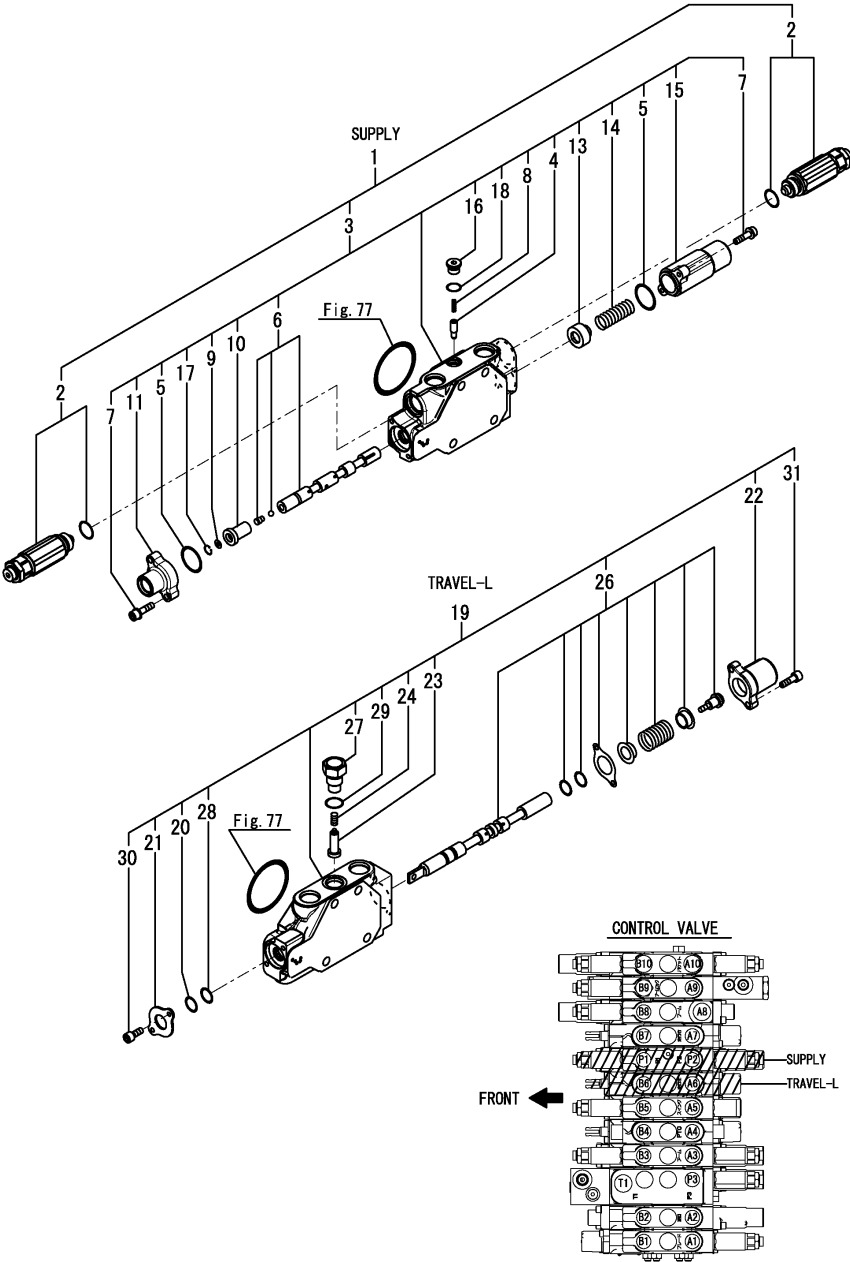
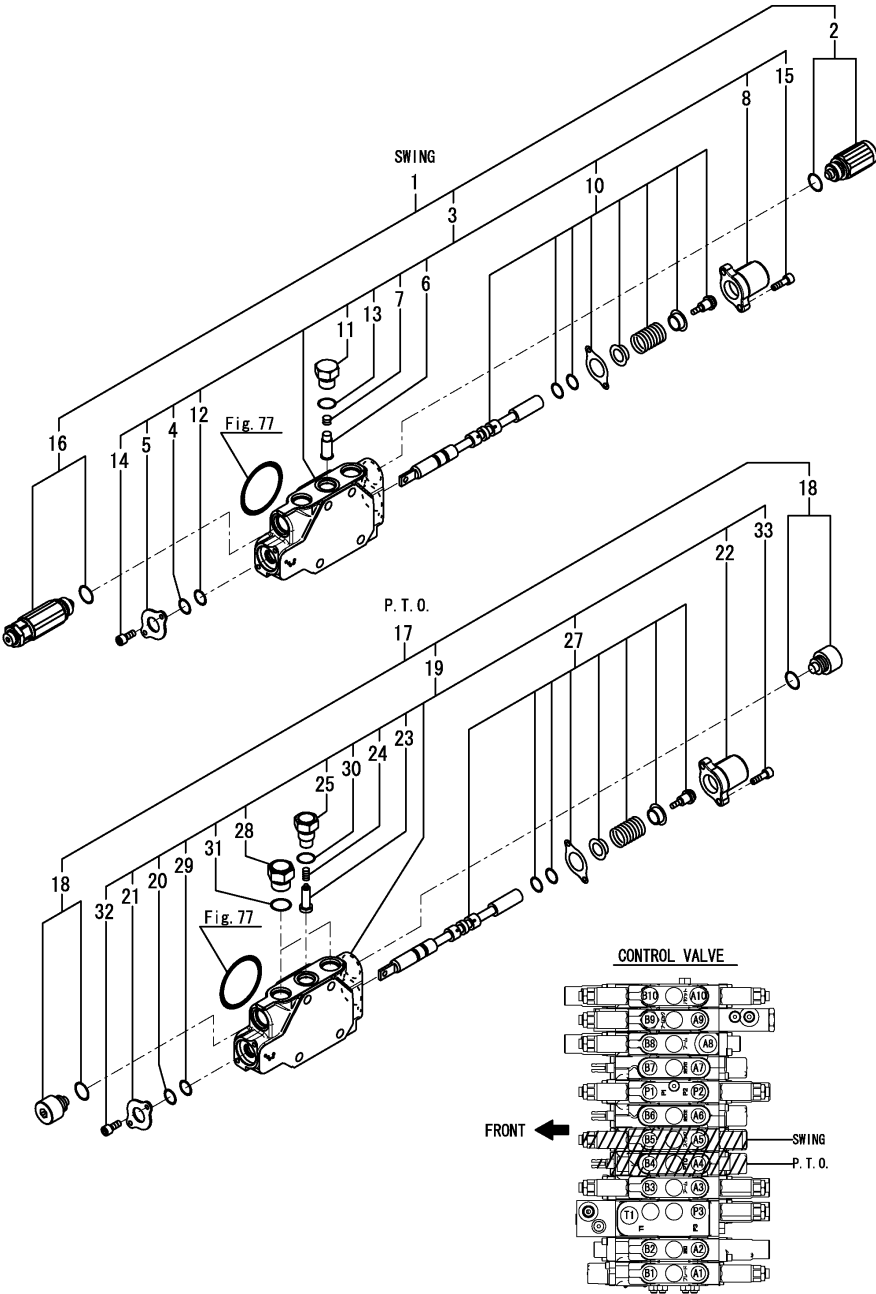


Fig.79. CONTROL VALVE(4/7)(TO M60816)



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.80. CONTROL VALVE(5/7)(TO M60816)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74860	VALVE ASSY, SWING	1	1						
2	3	172447-74230	ANTI-CAVITATION ASSY	1	1						
3	3	172B02-74320	SECTION ASSY, SWING	1	1						
4	4	172458-74130	WIPER, DUST	1	1						
5	4	172458-74140	RETAINER, SEAL	1	1						
6	4	172458-74150	VALVE, REVERSE	1	1						
7	4	172458-74160	SPRING, CHECK VALVE	1	1						
8	4	172458-74170	CAP, SPRING	1	1						
10	4	172B02-74340	SPOOL ASSY, SWING	1	1						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24311-000120	O-RING, 1AP12.0	1	1						
13	4	24315-000110	O-RING, 1BP11.0	1	1						
14	4	26450-050102	BOLT, M5X 10	2	2						
15	4	26450-050182	BOLT, M5X 18	2	2						
16	3	172B02-74750	RELIEF ASSY,ORV 25.5	1	1						
17	2	172B02-74910	VALVE ASSY, PTO M	1	1						
18	3	172456-74290	PLUG, RELIEF VALVE	2	2						
18-1	3	172A47-75460	PLUG ASSY, VALVE	2	2						R
(A)=*2013.10)											
(B)=*2013.10)											
19	3	172B02-74500	SECTION ASSY, PTO M	1	1						
20	4	172458-74130	WIPER, DUST	1	1						
21	4	172458-74140	RETAINER, SEAL	1	1						
22	4	172458-74170	CAP, SPRING	1	1						
23	4	172490-74310	VALVE, REVERSE	1	1						
24	4	172490-74320	SPRING, CHECK VALVE	1	1						
25	4	172490-74330	STAY, CHECK VALVE	1	1						
27	4	172B02-74520	SPOOL ASSY, PTO M	1	1						
28	4	172A47-75620	STAY, CHECK VALVE	2	2						
29	4	24311-000120	O-RING, 1AP12.0	1	1						
30	4	24315-000110	O-RING, 1BP11.0	1	1						
31	4	24315-000140	O-RING, 1BP14.0	2	2						
32	4	26450-050102	BOLT, M5X 10	2	2						
33	4	26450-050182	BOLT, M5X 18	2	2						

Fig.81. CONTROL VALVE(6/7)(TO M60816)

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

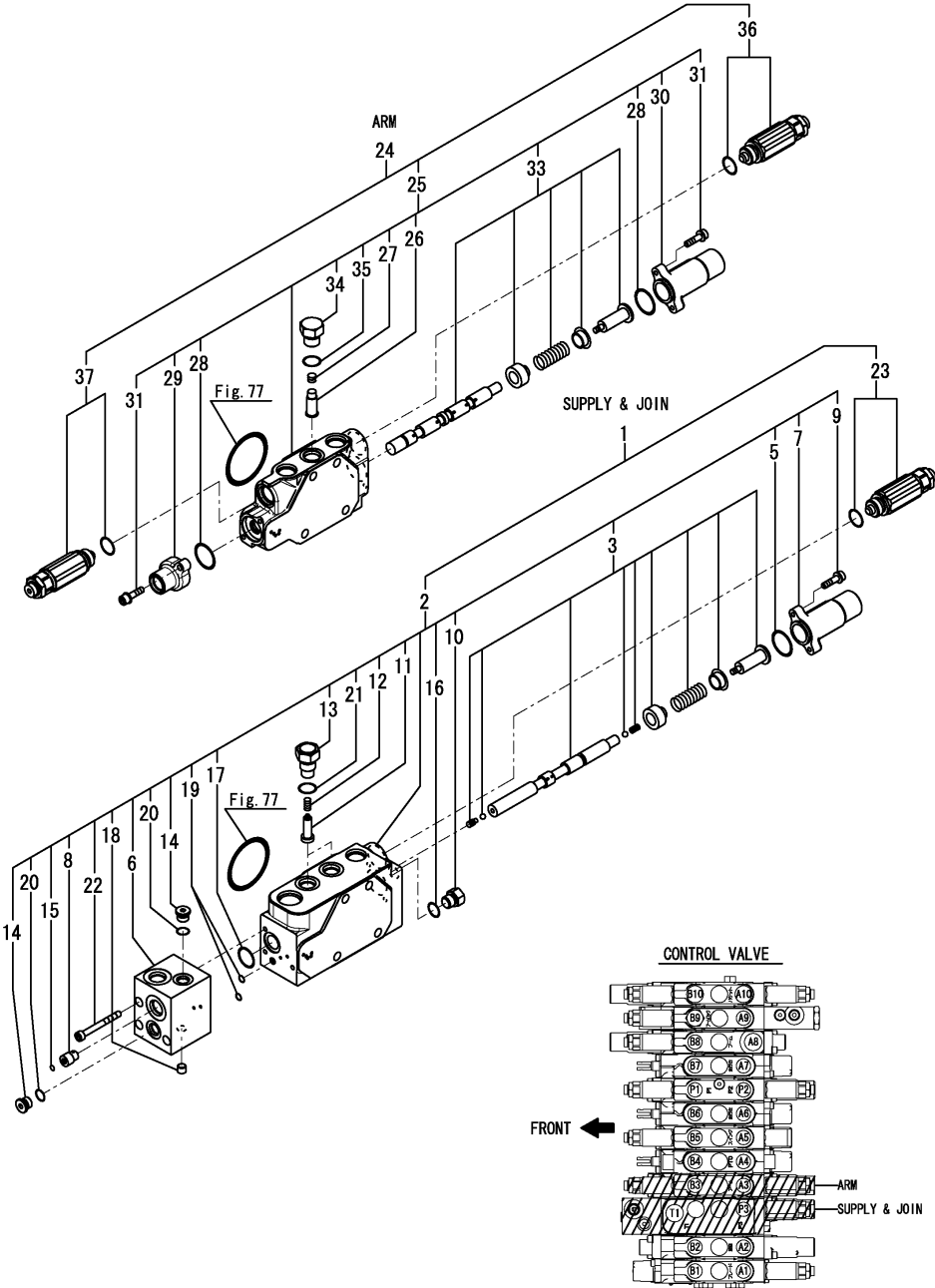
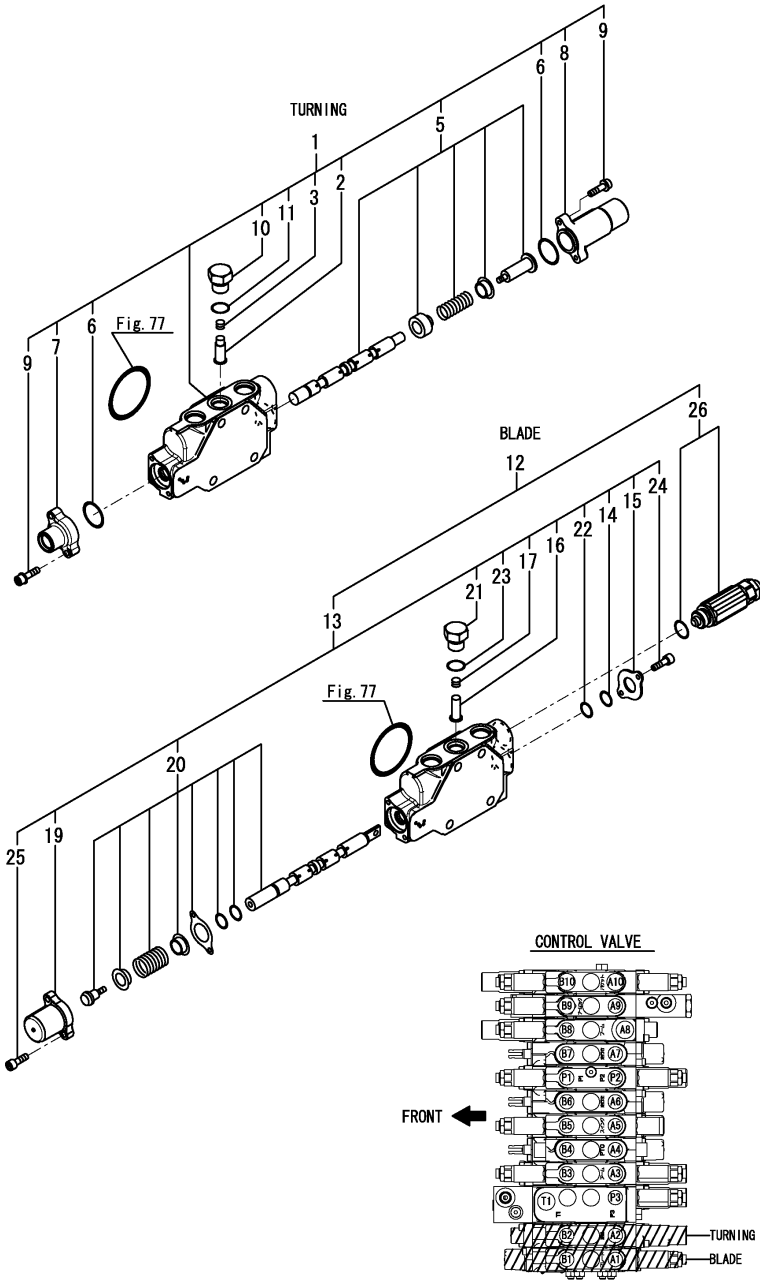


Fig.82. CONTROL VALVE(7/7)(TO M60816)

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

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



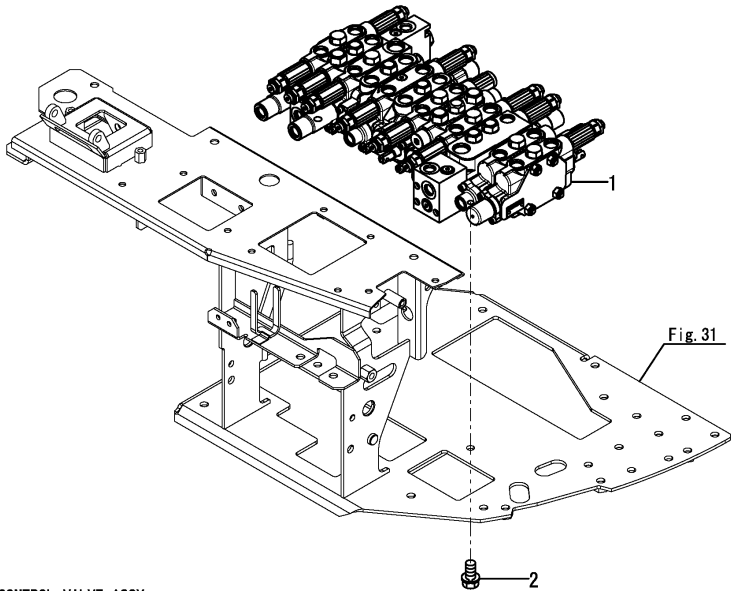
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74180	SECTION ASSY, SWING	1	1						
2	3	172458-74150	VALVE, REVERSE	1	1						
3	3	172458-74160	SPRING, CHECK VALVE	1	1						
5	3	172B02-74200	SPOOL ASSY, TURNING	1	1						
6	3	172458-74230	O-RING, 1B S22	2	2						
7	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.150. (82A)CONTROL VALVE(1/7)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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. 150 (82A) Ref. No. 1.
INC. Fig. 151 (82B) ~ 156 (82G).

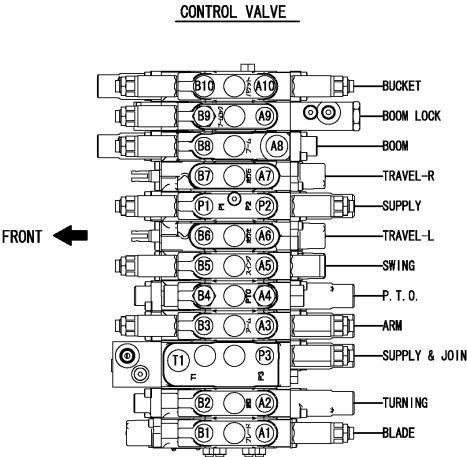
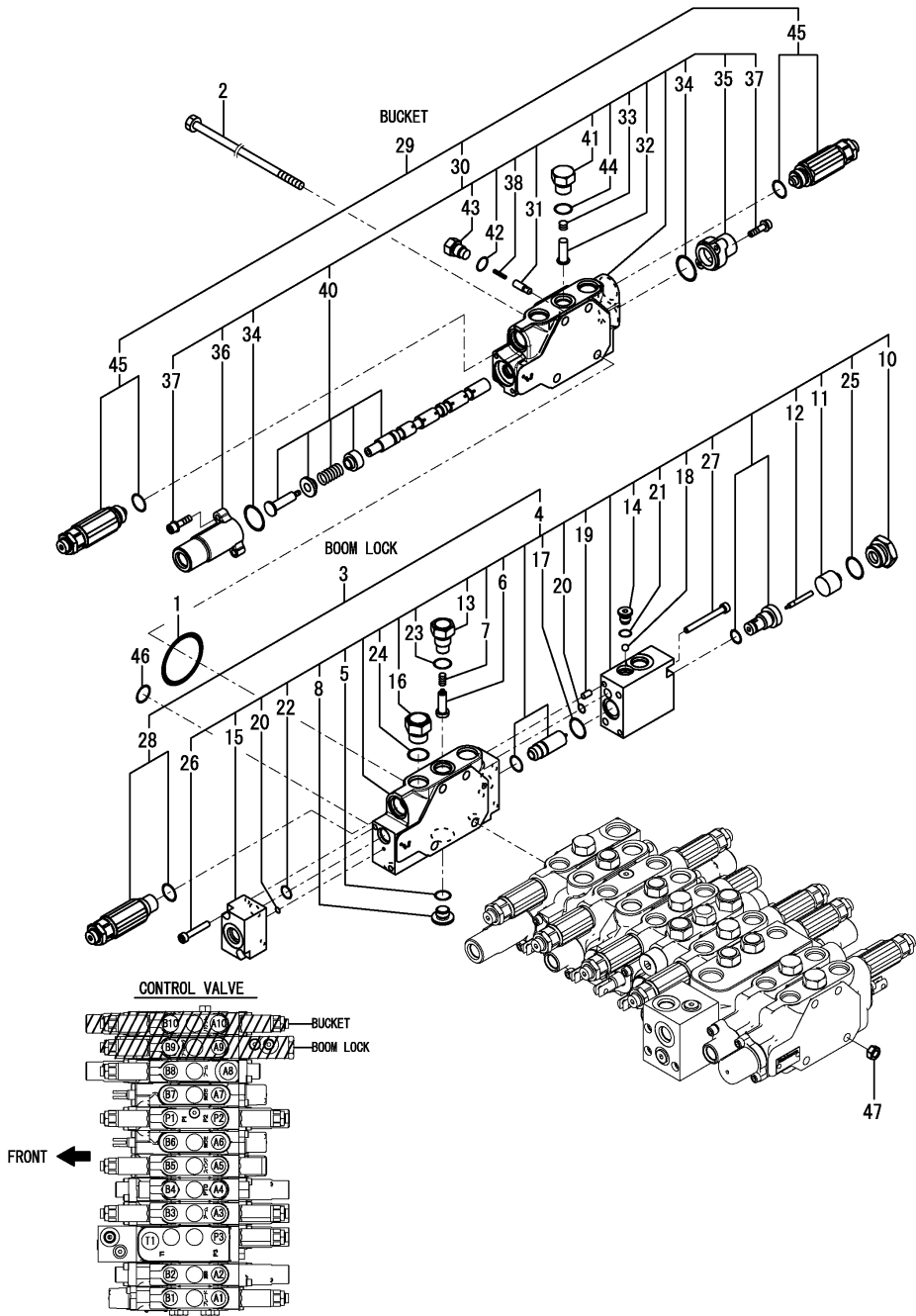


Fig.151. (82B)CONTROL VALVE(2/7)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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	172456-74440	VALVE, RELIEF 300/5	1	1						
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						

Fig.152. (82C)CONTROL VALVE(3/7)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

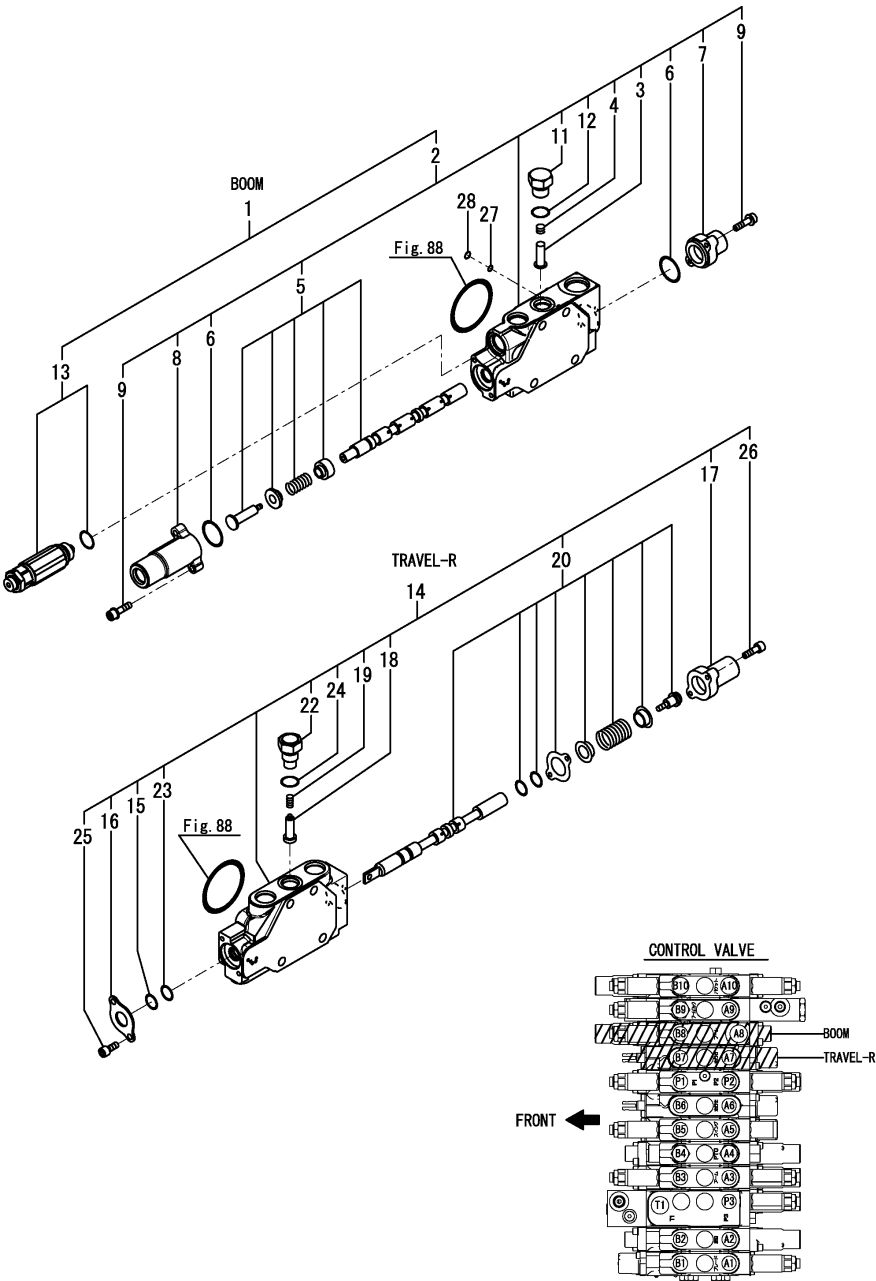
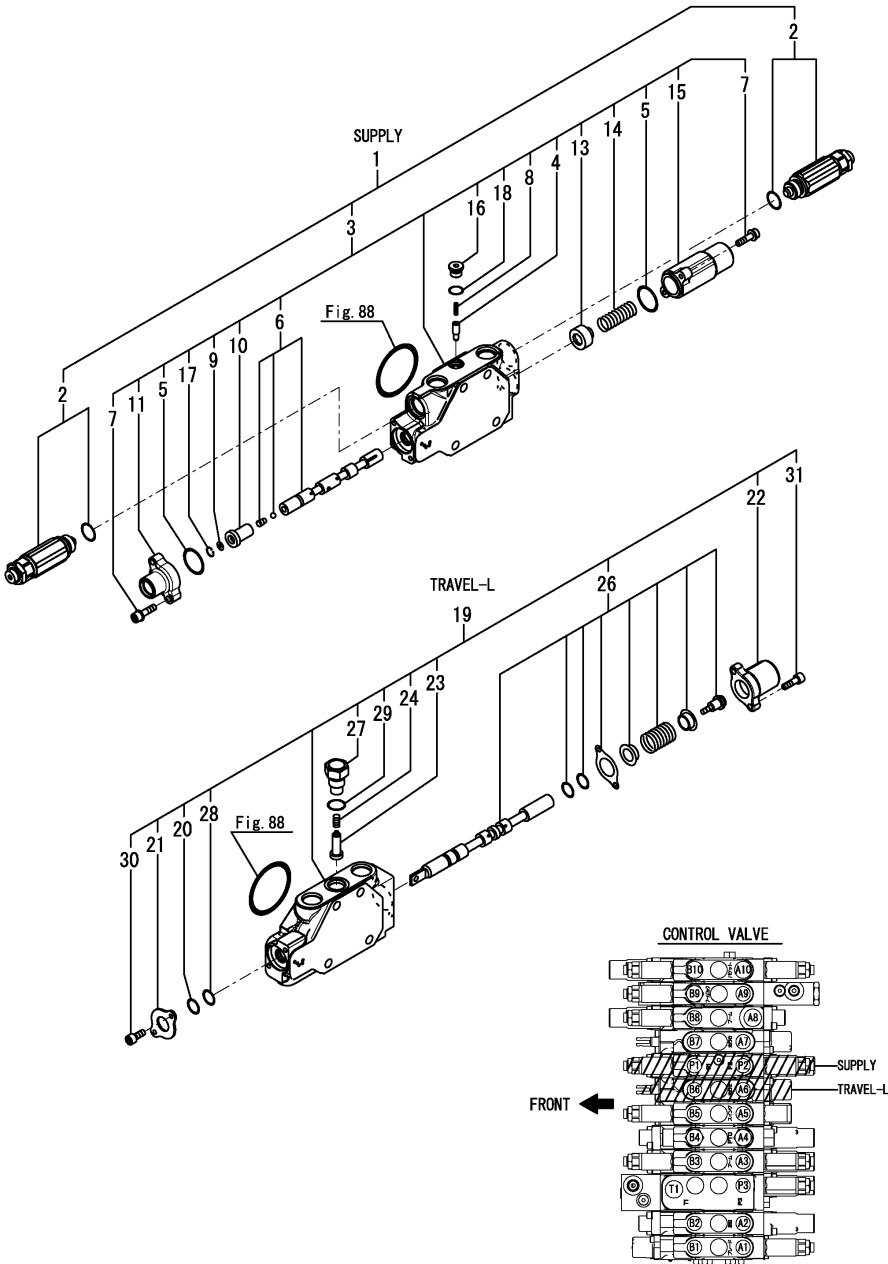


Fig.153. (82D)CONTROL VALVE(4/7)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

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

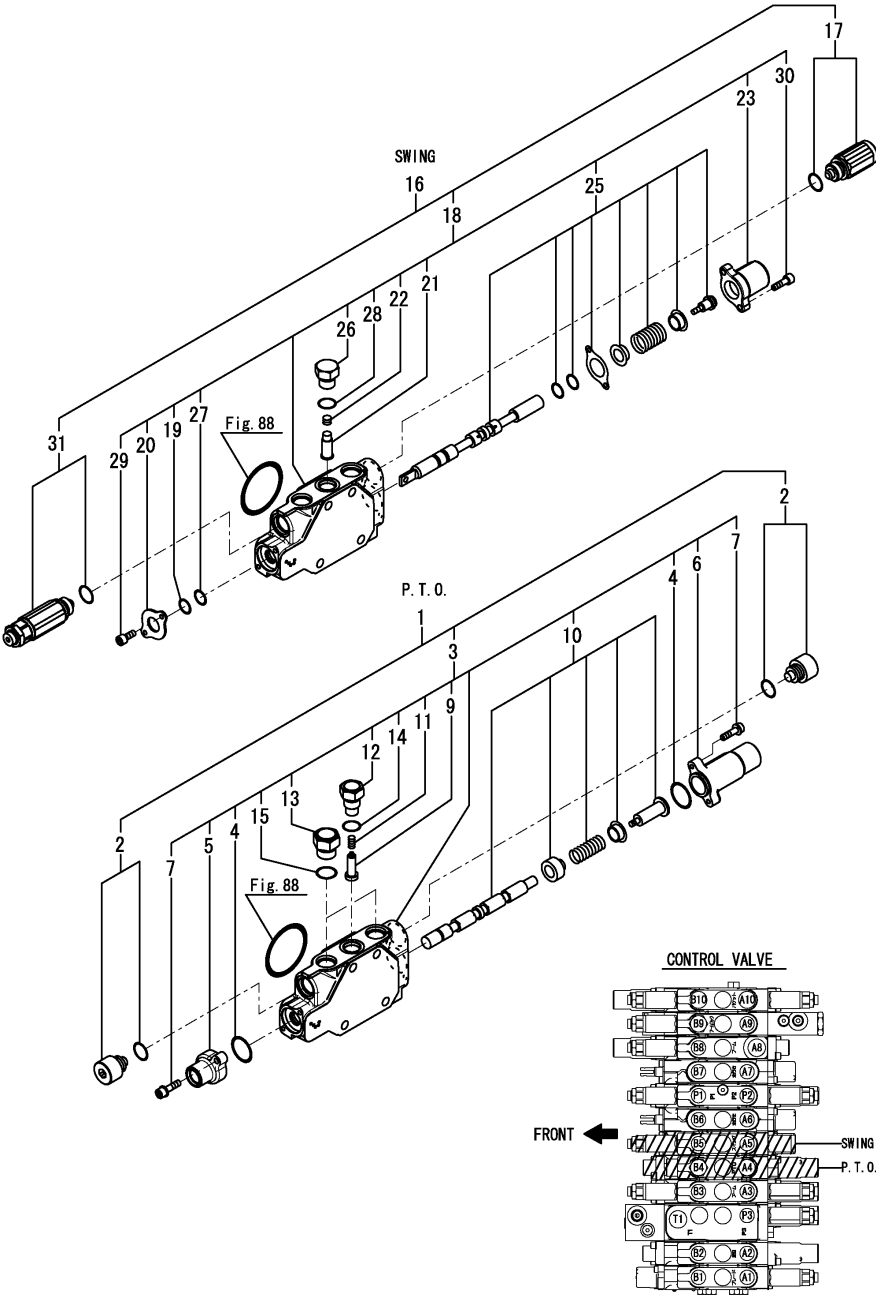


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74230	VALVE ASSY, INLET	1	1						
2	3	172B03-74260	RELIEF ASSY, 23.1	2	2						
3	3	172B02-74380	SECTION ASSY, INLET	1	1						
4	4	172499-70180	VALVE ASSY, REVERSE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
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.154. (82E)CONTROL VALVE(5/7)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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	172A47-75460	PLUG ASSY, VALVE	2	2						
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						

Fig.155. (82F)CONTROL VALVE(6/7)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

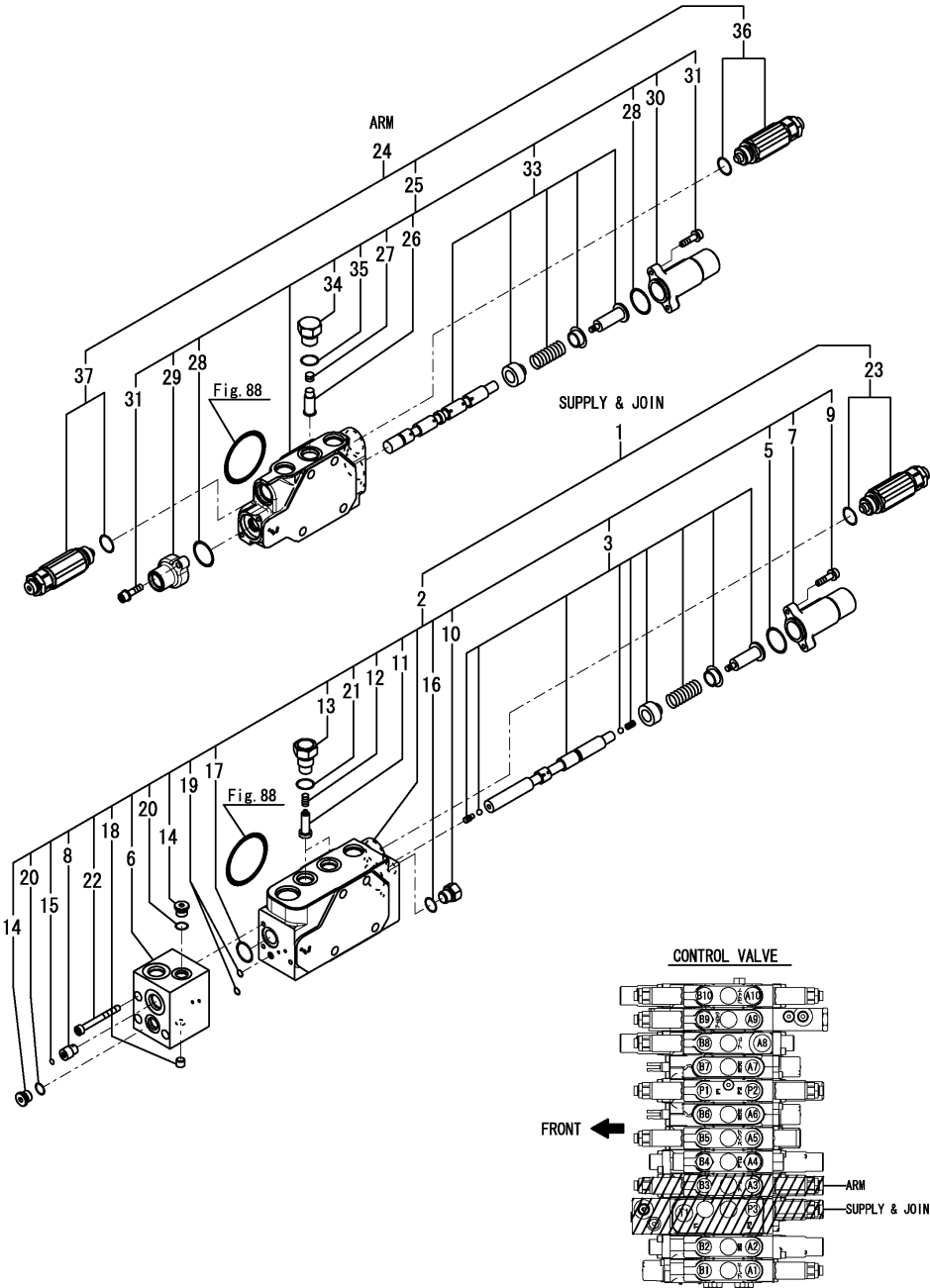
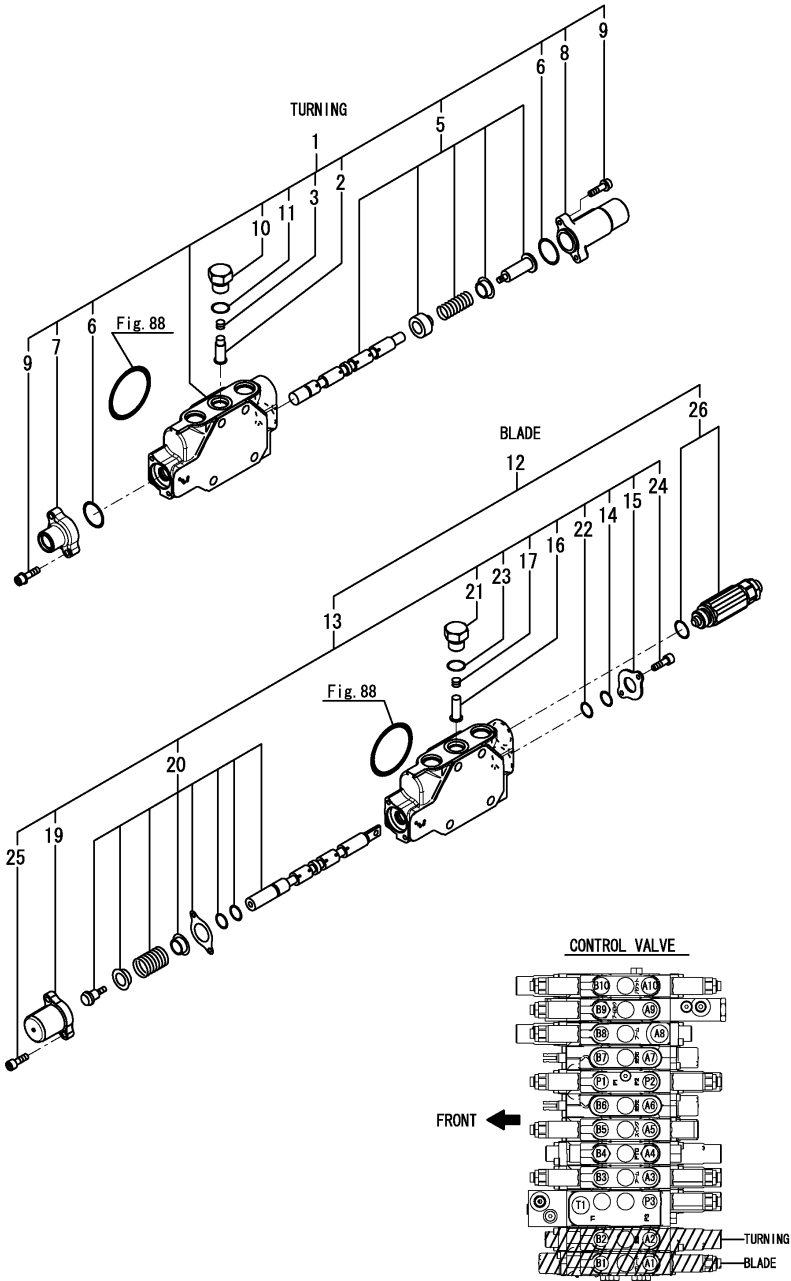


Fig.156. (82G)CONTROL VALVE(7/7)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

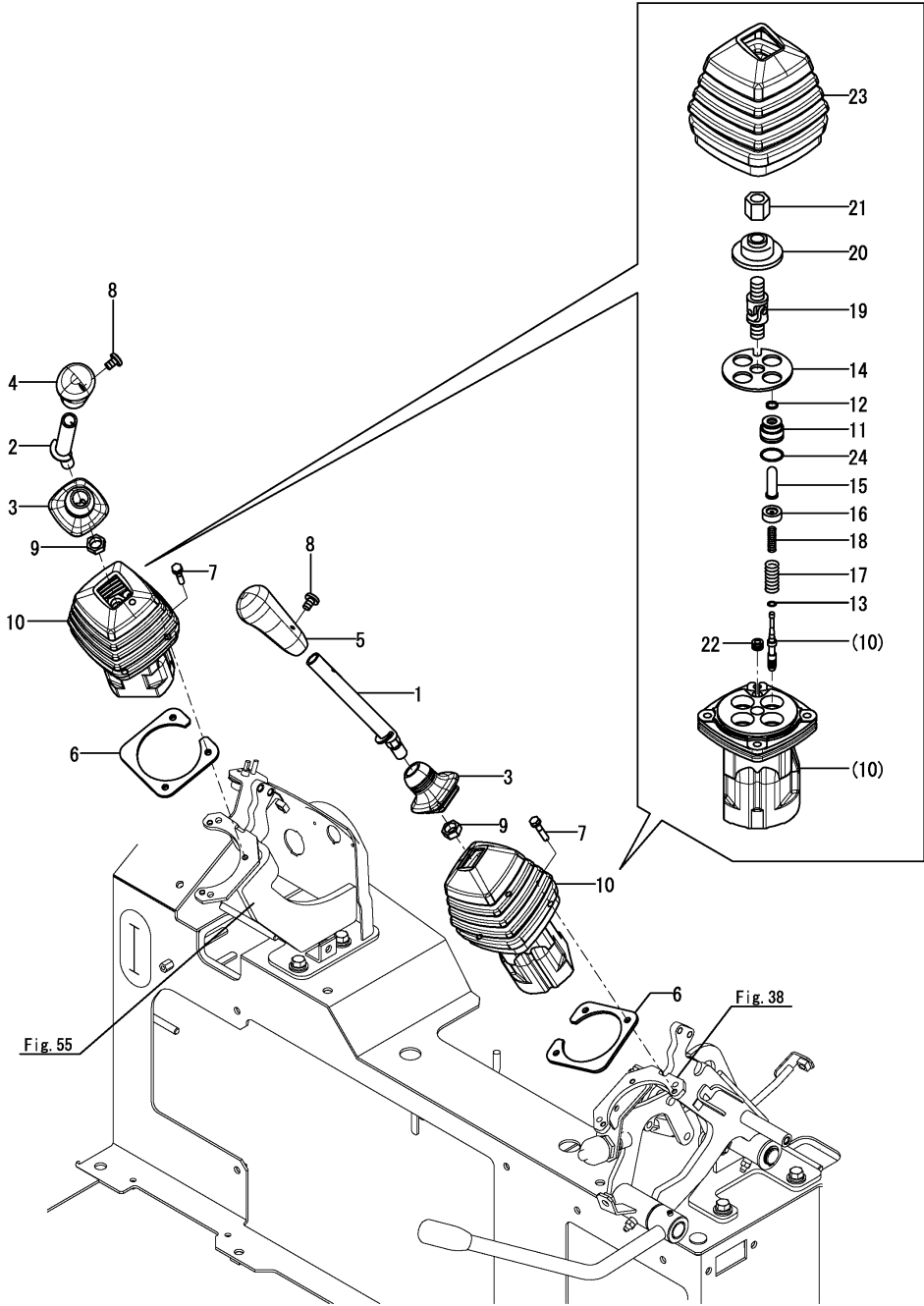
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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.83. REMOTE CONTROL VALVE(TO M60816)

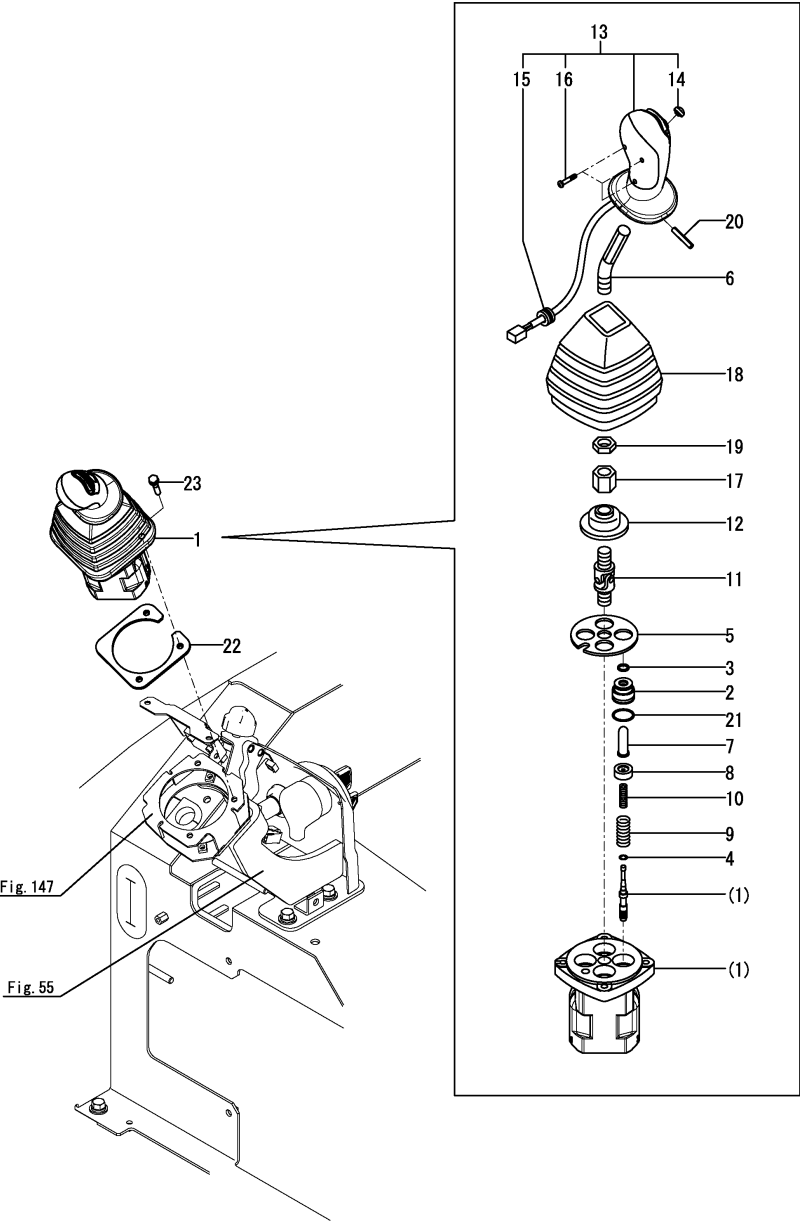


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-45010	LEVER ASSY, L	1	1						
2	1	172B03-45050	LEVER ASSY, R	1	1						
3	1	172B03-45070	BOOT, LEVER	2	2						
4	1	172A46-45500	KNOB ASSY, R	1	1						
5	1	172A46-45510	KNOB ASSY, L	1	1						
6	1	172A78-74650	PLATE ASSY, VALVE	2	2						
7	1	26013-060302	BOLT, M6X 30	6	6						
8	1	26587-040062	SCREW, M4X 6	2	2						
9	1	26756-140002	NUT, LOCK M14	2	2						
10	1	172B03-74500	VALVE ASSY, REMO-CON	2	2						
11	2	172151-73400	PLUG	8	8						
12	2	172151-73420	SEAL	8	8						
13	2	172151-73450	WASHER	8	8						
14	2	172A64-74590	PLATE	2	2						
15	2	172A64-74600	ROD, PUSH	8	8						
16	2	172A64-74610	SEAT, SPRING	8	8						
17	2	172A64-74630	SPRING	8	8						
18	2	172B03-74630	SPRING	8	8						
19	2	172A64-74640	JOINT	2	2						
20	2	172A64-74650	PLATE, CIRCULAR	2	2						
21	2	172A64-74660	NUT, ADJUST	2	2						
22	2	172A64-74670	BUSH	2	2						
23	2	172A64-74680	BELLOWS	2	2						
24	2	24315-000200	O-RING, 1BP20.0	8	8						

Fig.157. (83A)REMOTE CONTROL VALVE(RIGHT)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

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



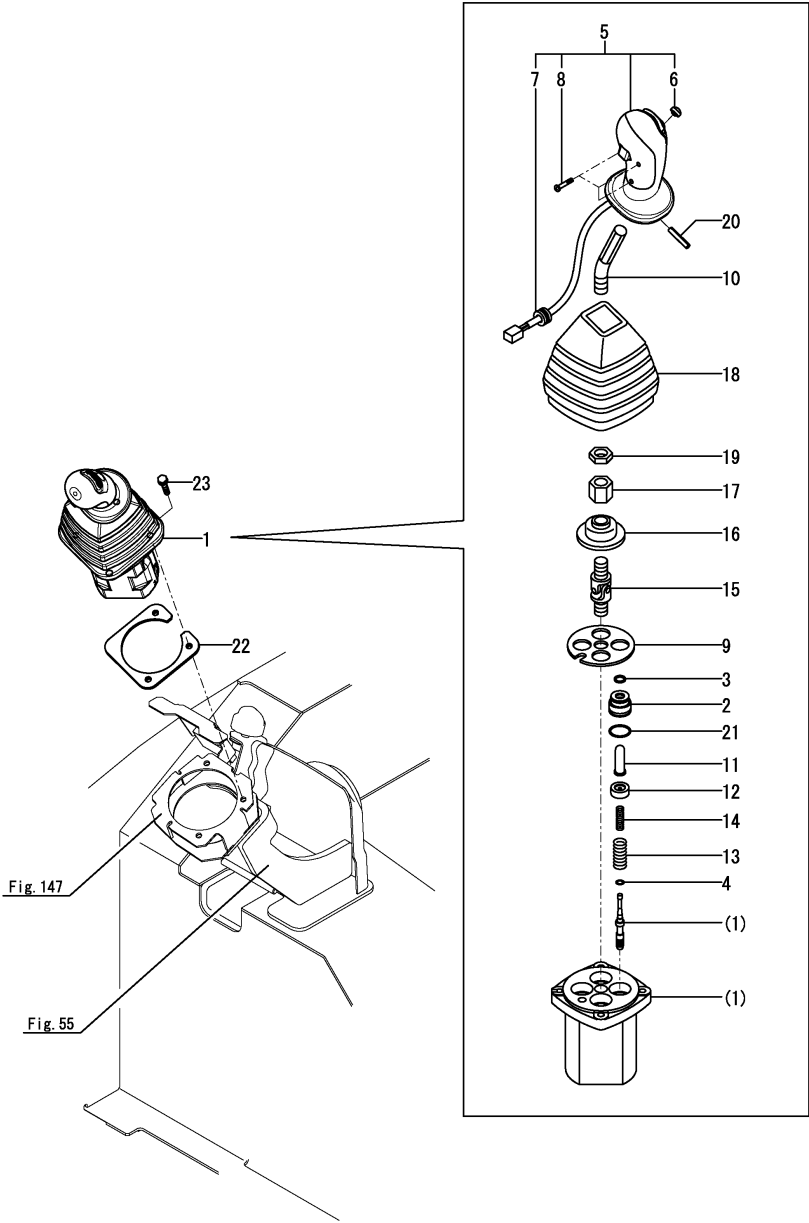
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74530	VALVE ASSY, R-PB	1	1						
2	2	172151-73400	PLUG	4	4						
3	2	172151-73420	SEAL	4	4						
4	2	172151-73450	WASHER	4	4						
5	2	172A64-74590	PLATE	1	1						
6	2	172B03-74590	LEVER	1	1						
7	2	172A64-74600	ROD, 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						
14	3	172B03-74660	COVER, SWITCH	1	1						
15	3	172A64-74670	BUSH	1	1						
16	3	22853-300161	SCREW, 3.0 X 16	3	3						
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	172A78-74650	PLATE ASSY, VALVE	1	1						
23	1	26013-060302	BOLT, M6X 30	3	3						

Remarks
* P.T.O. kit is shown in Fig.169.

Fig.177. (83B)REMOTE CONTROL VALVE(RIGHT)(P.T.O.)(FROM MBF538)

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

Remarks
* P.T.O. kit is shown in Fig.169.

Fig.158. (83C)REMOTE CONTROL VALVE(LEFT)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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						
16	3	22853-300161	SCREW, 3.0 X 16	3	3						
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						

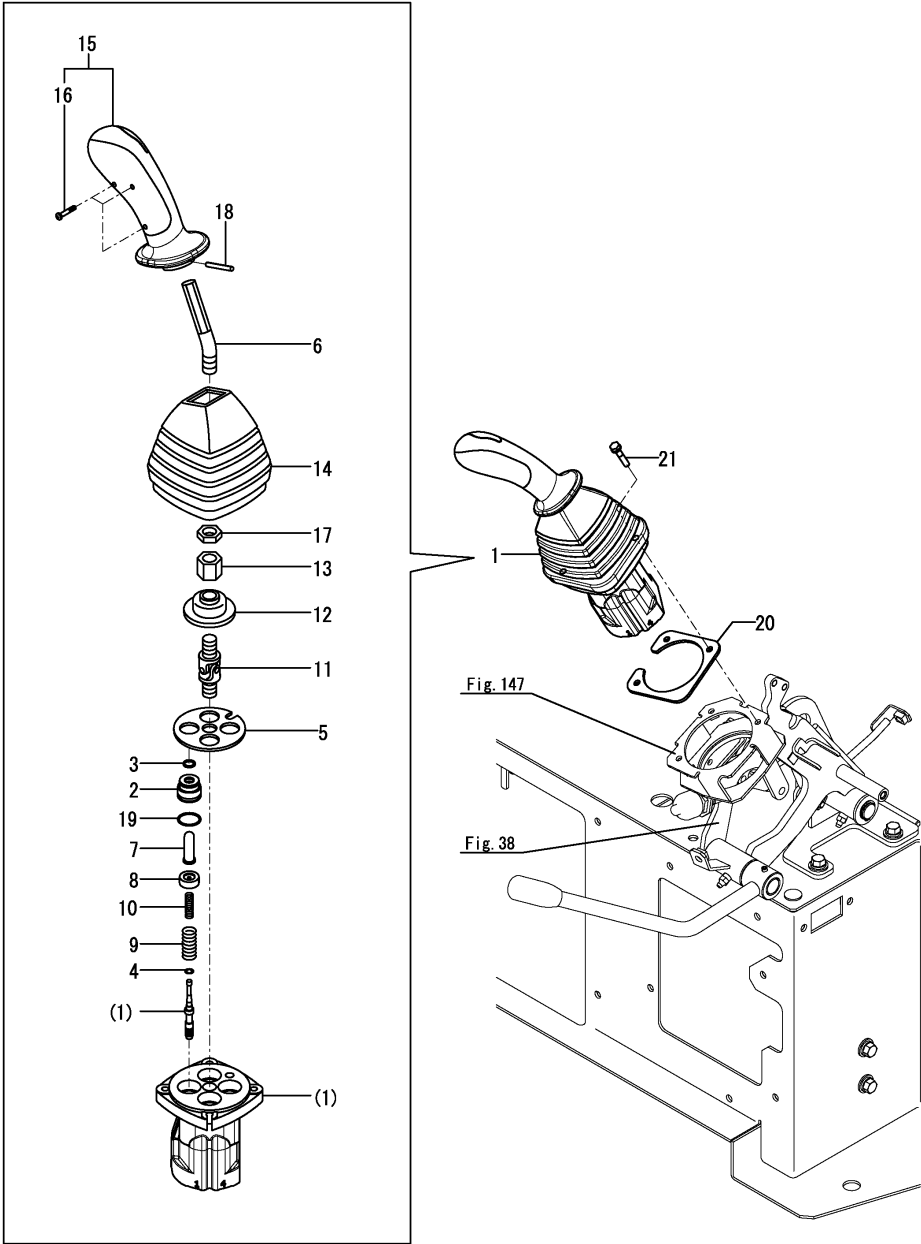
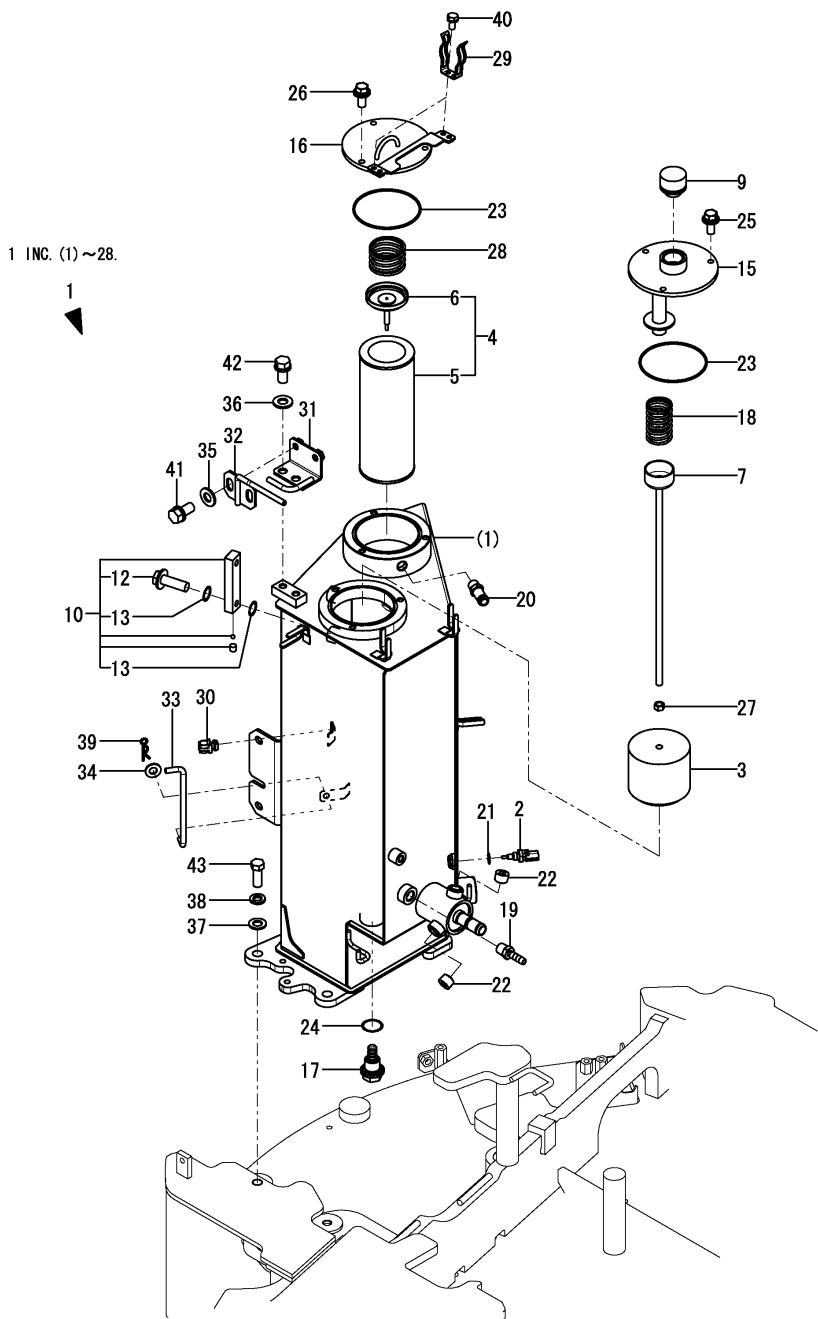


Fig.84. HYD.OIL TANK

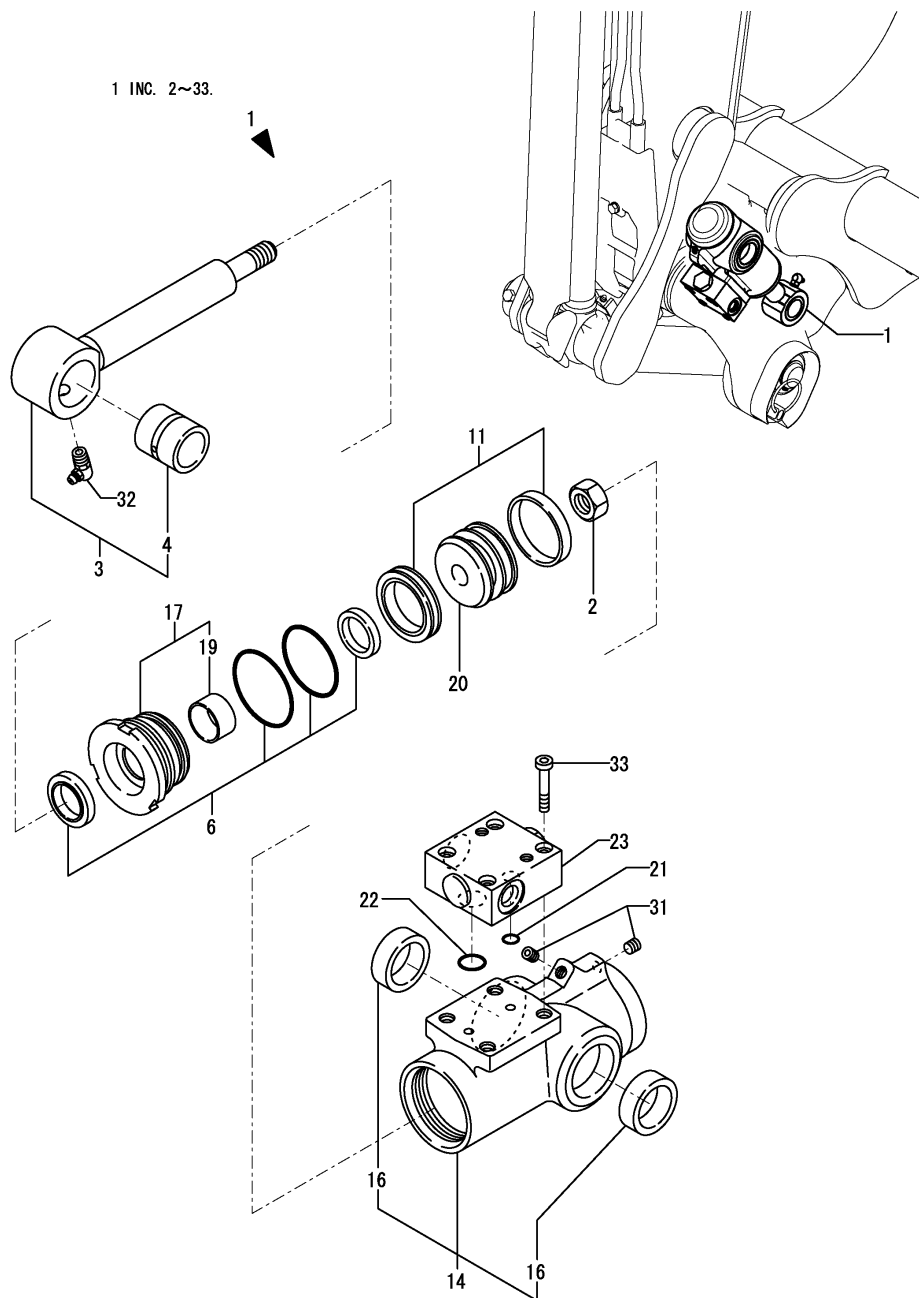
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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	22190-120002	WASHER, SEAL 12	1	1						
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.100. QUICK COULPER(HITCH CYLINDER)



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

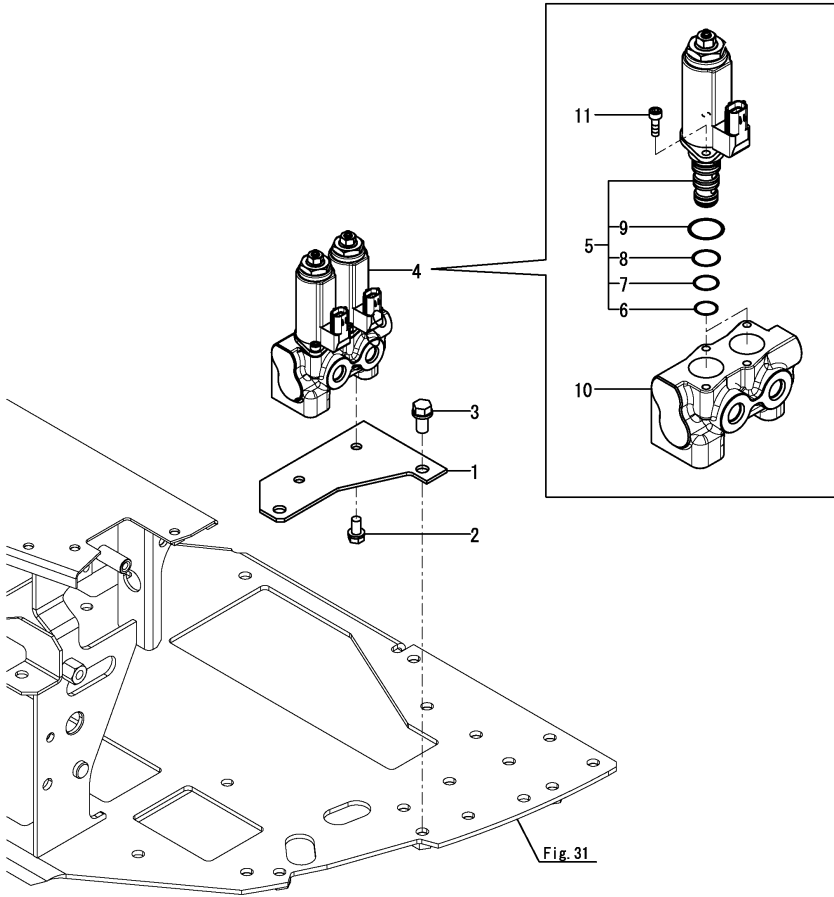
(D)=
(E)=
(F)=

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.161. SOLENOID VALVE(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

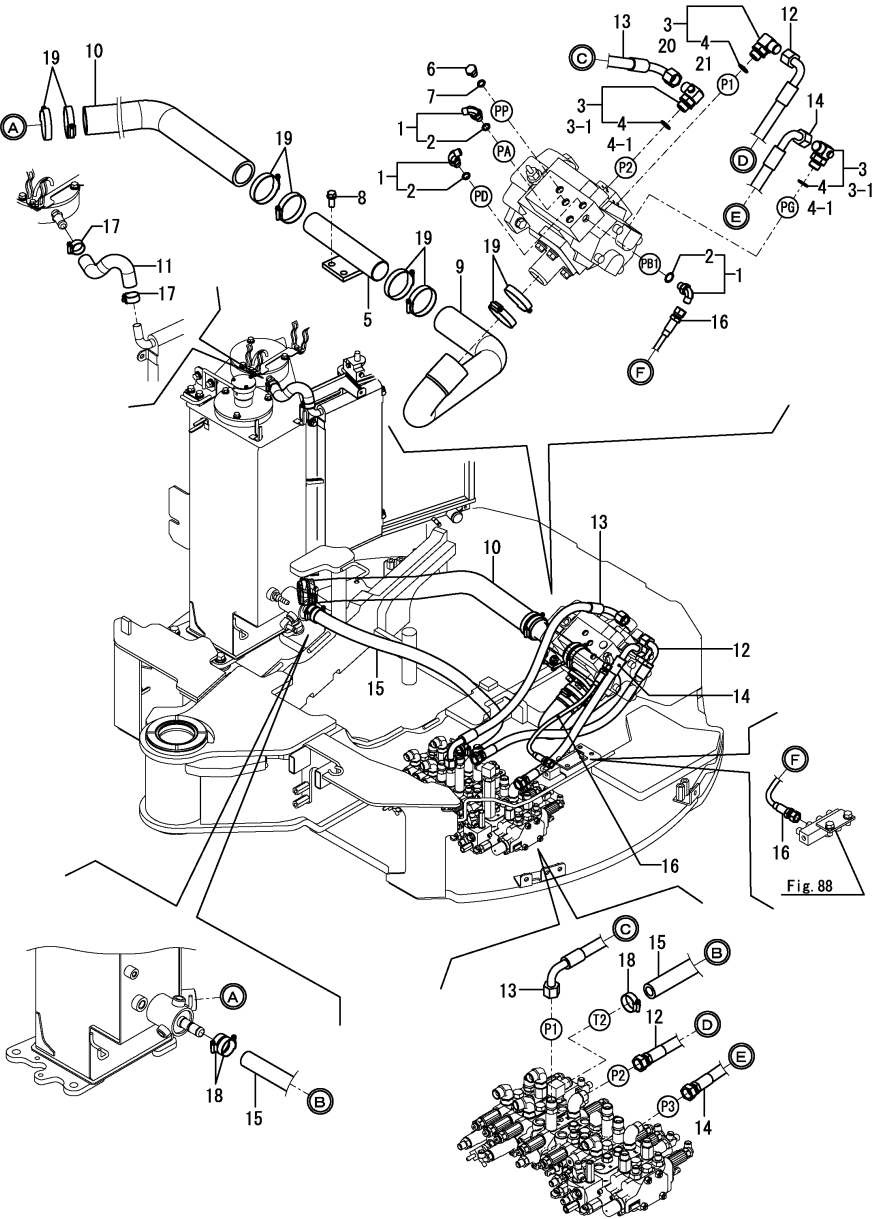
(D)=
(E)=
(F)=



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						
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						
11	2	172B03-74790	BOLT, 10.9 M5X12	4	4						
11-1	2	172B05-74730	BOLT, SOCKET M5X12	4	4						N
(A)=*2016.06.) (B)=*2016.06.)											

Remarks
* P.T.O. kit is shown in Fig.169.

Fig.85. HYD.OIL PIPING(TANK -PUMP,CONTROL VALVE)



(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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 (A=*2019.11) (B=*2019.11)	ELBOW, 90 G1/2-G1/2	2	2						K
4	2	41851-000180	O-RING, P 18.0 HNBR	3	3						
4-1	2	41851-000180 (A=*2019.11) (B=*2019.11)	O-RING, P 18.0 HNBR	2	2						K
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 (A=*2013.07) (B=*2013.07)	CLAMP, HOSE 35	3	3						K
19	1	23001-060000	CLAMP, HOSE 60	8	8						
20	1	172B02-76110 (A=*2019.11) (B=*2019.11)	CONNECTOR, G1/2-G1/2	1	1						W
21	2	24319-000180 (A=*2019.11) (B=*2019.11)	PACKING,HNBR-90 P 18	1	1						W

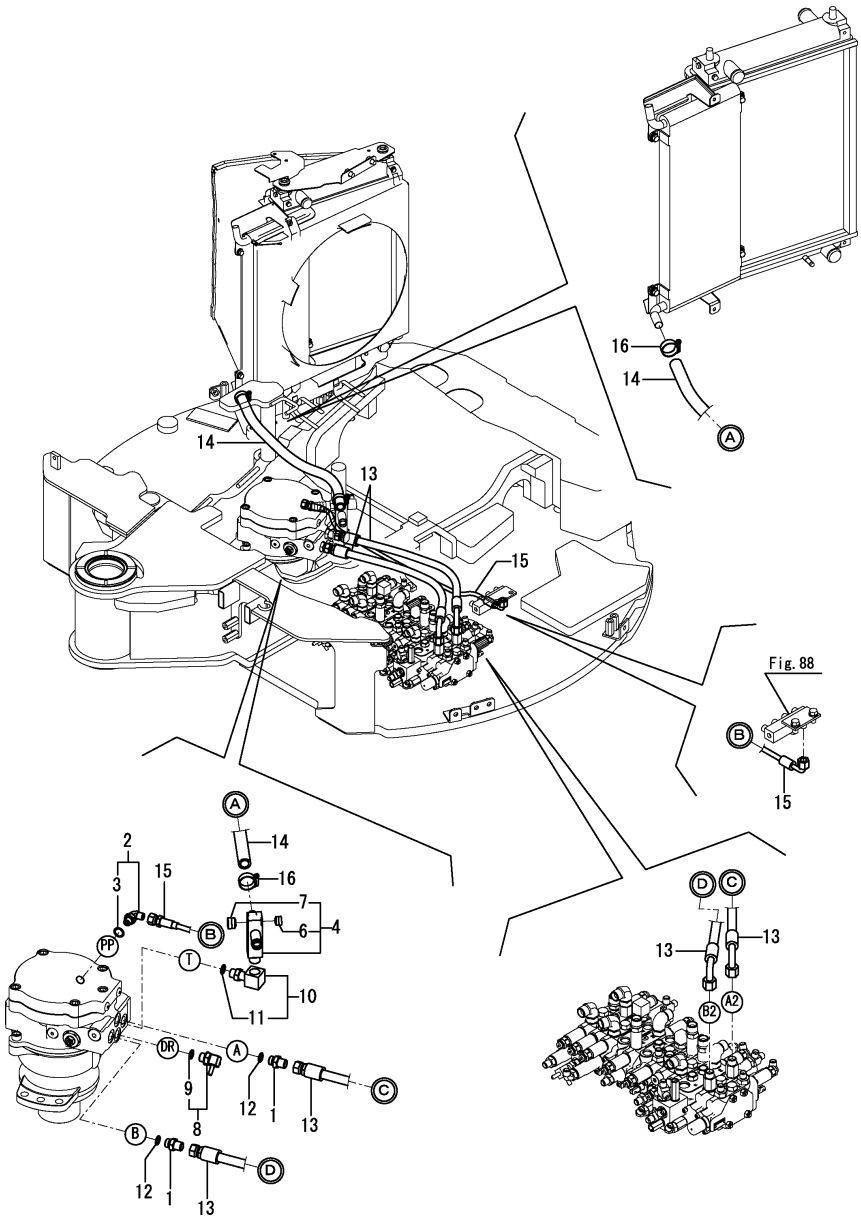
Remarks
* Fitting(control valve) is shown in
Fig.87,88.

Fig.86. HYD.OIL PIPING(C/V-TURNING MOTOR)

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

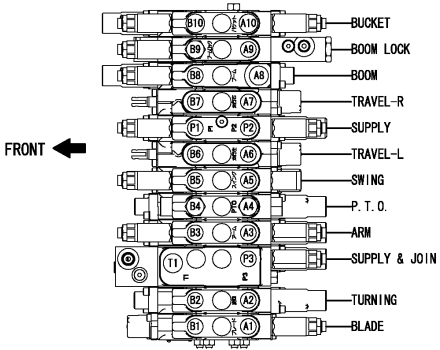
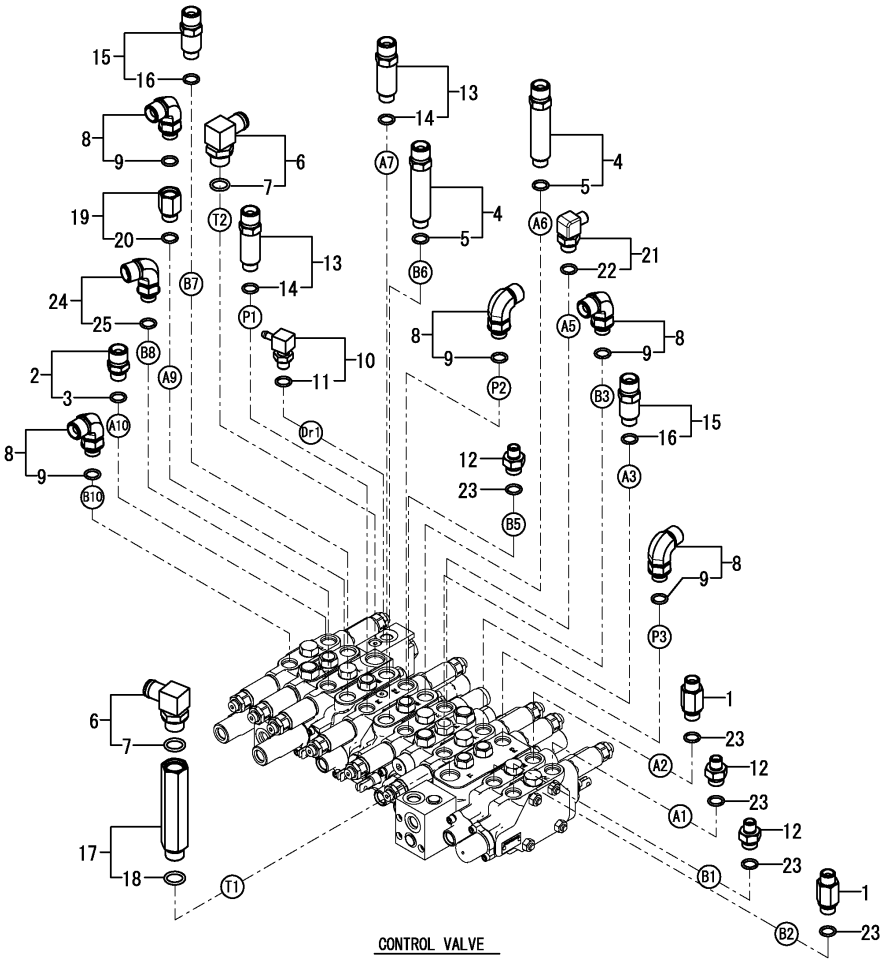
(D)=
(E)=
(F)=

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
* Fitting(control valve) is shown in
Fig.87,88.

Fig.87. HYD.OIL PIPING(C/V:FITTING,1)



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						

Fig.88. HYD.OIL PIPING(C/V:FITTING,2)

(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(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
		(A=MXXXXX)	(B=MXXXXX)								

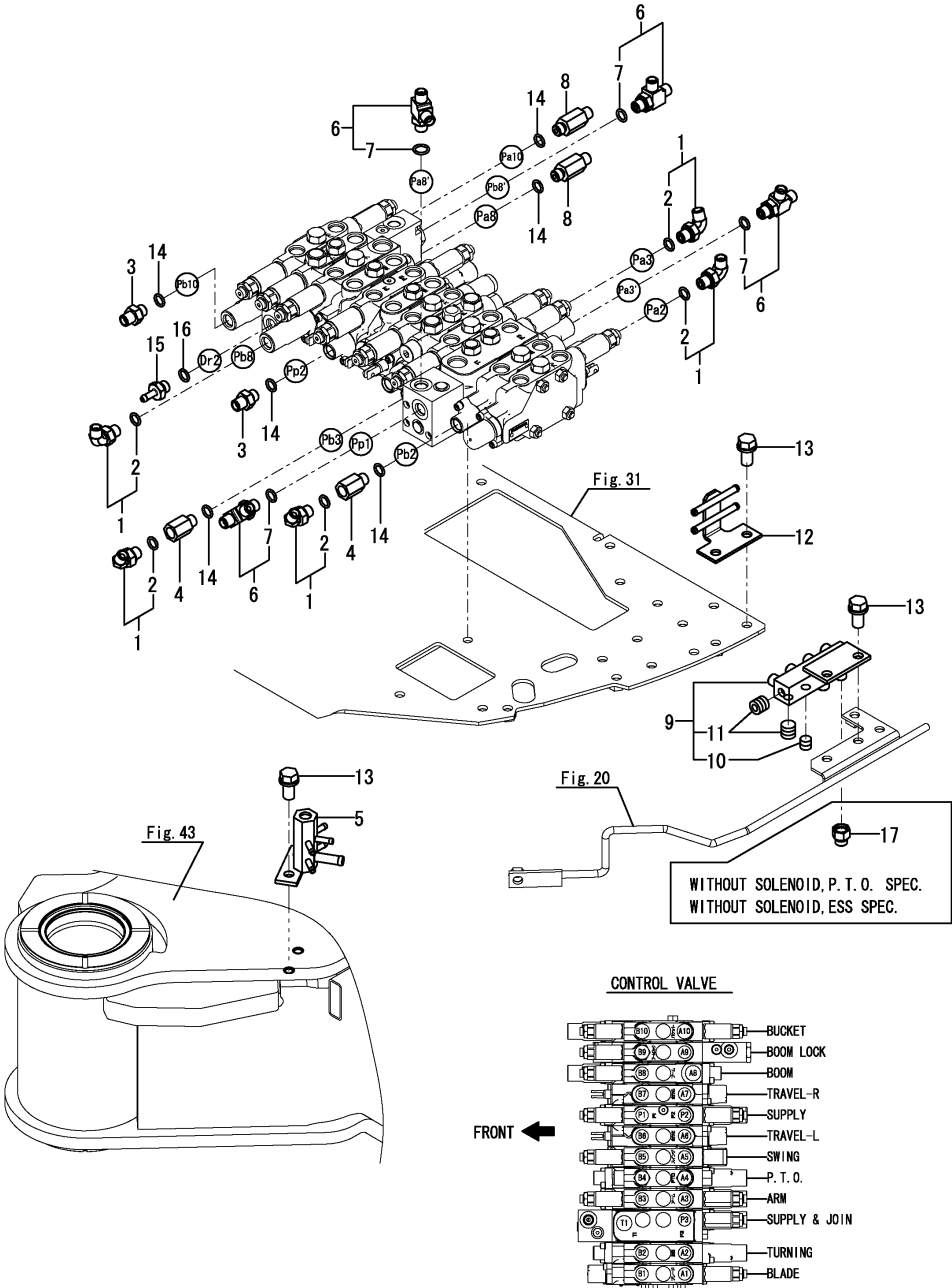
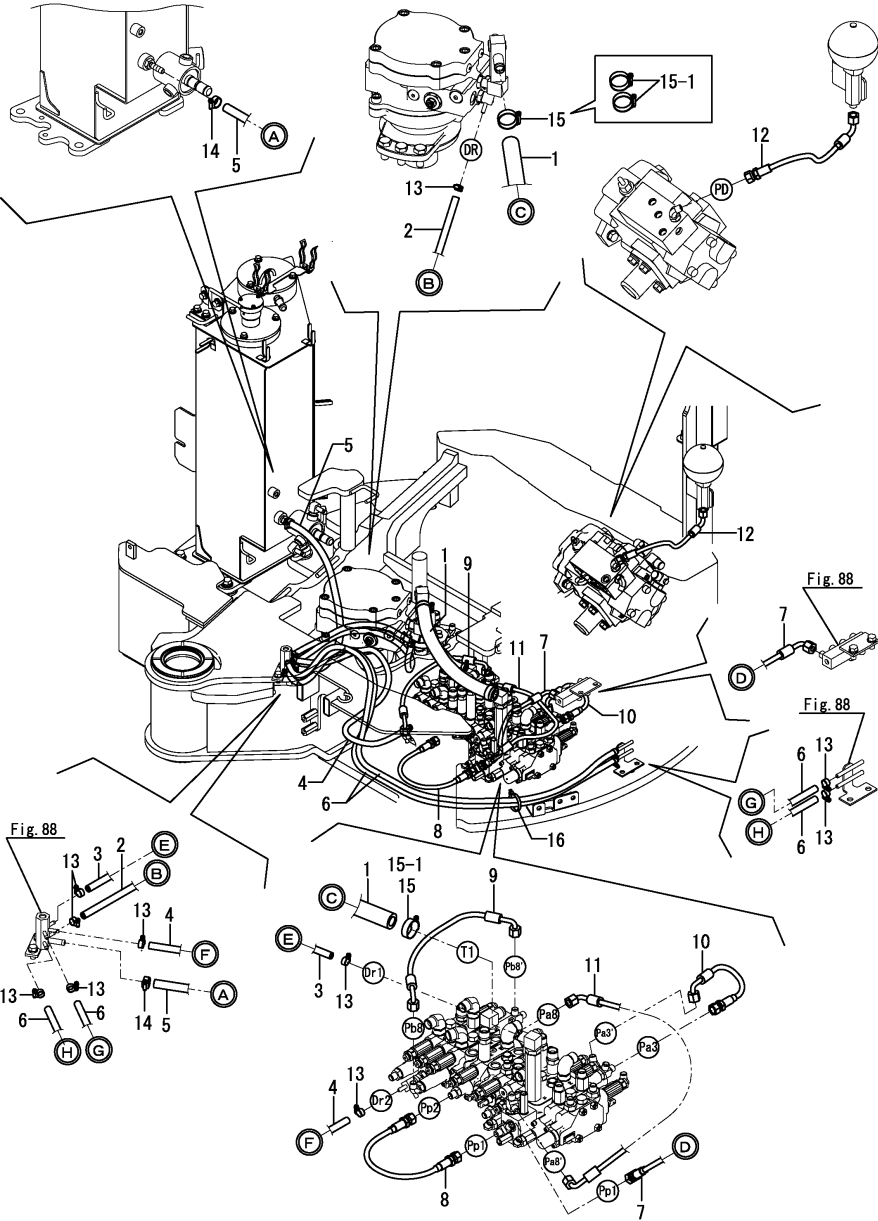


Fig.89. HYD. OIL PIPING(CONTROL VALVE - RETURN, DRAIN)



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

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

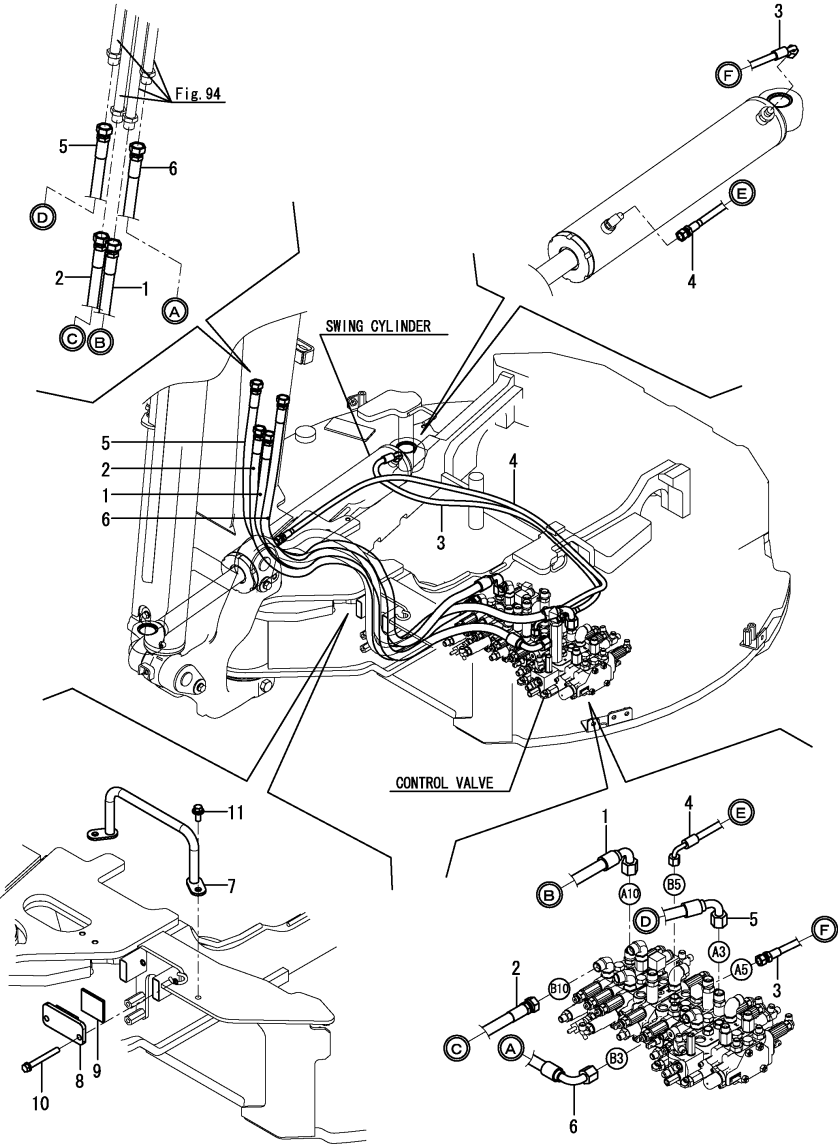
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-78300	HOSE, G612YY045	1	1						
2	1	172B03-78530	HOSE, G804YY061S	1	1						
3	1	172B03-78540	HOSE, G804YY058S	1	1						
4	1	172B03-78550	HOSE, G804YY071S	1	1						
5	1	172B03-78560	HOSE, G806YY060S	1	1						
6	1	172B03-78570	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
* Fitting(control valve) is shown in Fig.87 & 88.

Fig.90. HYD.OIL PIPING(C/A-BOOM BULKHEAD,SWING)

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

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

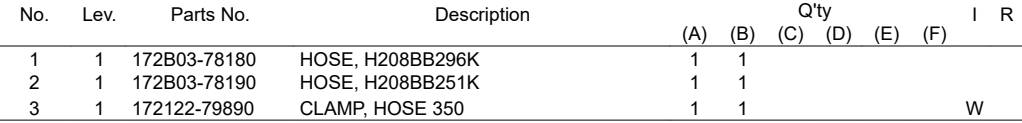


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-78160	HOSE, H208BC135K	1	1						
2	1	172B03-78170	HOSE, H208BB130K	1	1						
3	1	172B03-78220	HOSE, F204BC105S	1	1						
4	1	172B03-78230	HOSE, F204BC137S	1	1						
5	1	172B03-78240	HOSE, H208BC158K	1	1						
6	1	172B03-78250	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
* Fitting(control valve) is shown in
Fig.87,88.

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

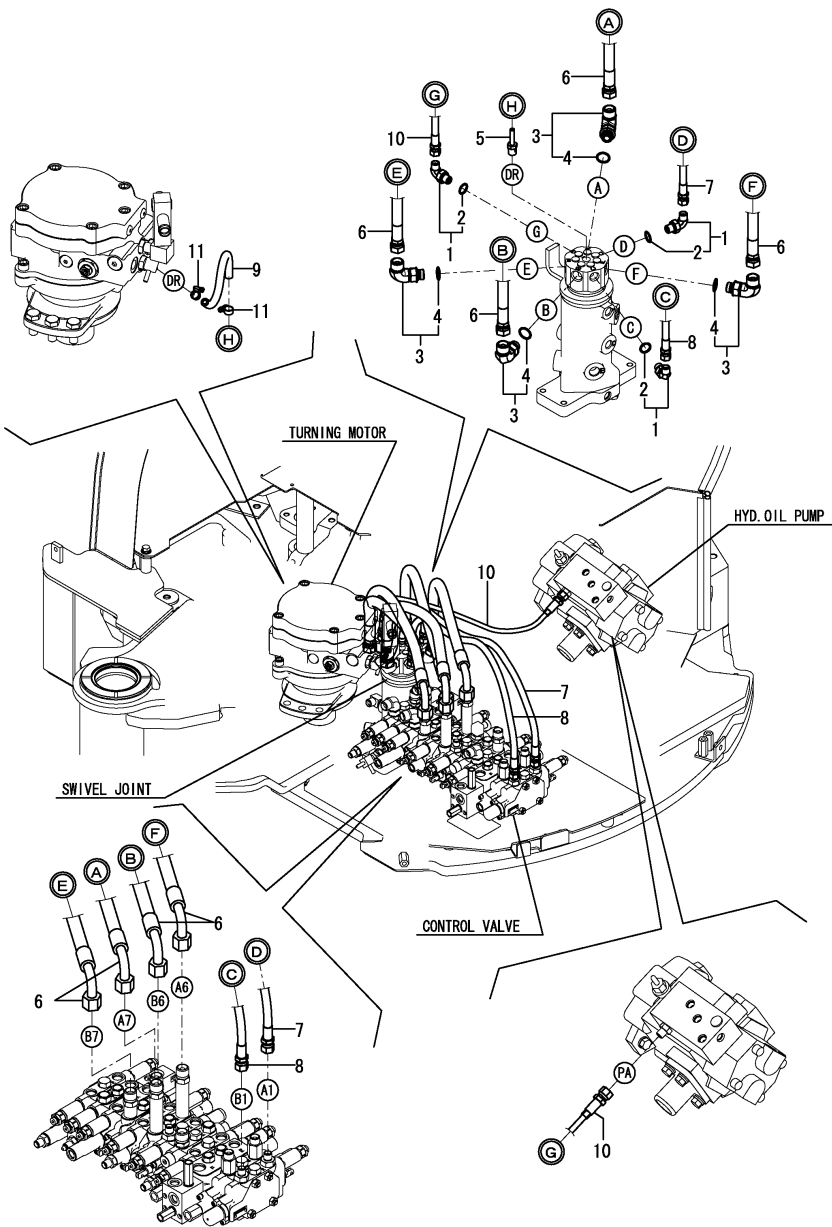
(D)=
(E)=
(F)=



This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.92. HYD.OIL PIPING(C/V-SWIVEL JOINT)



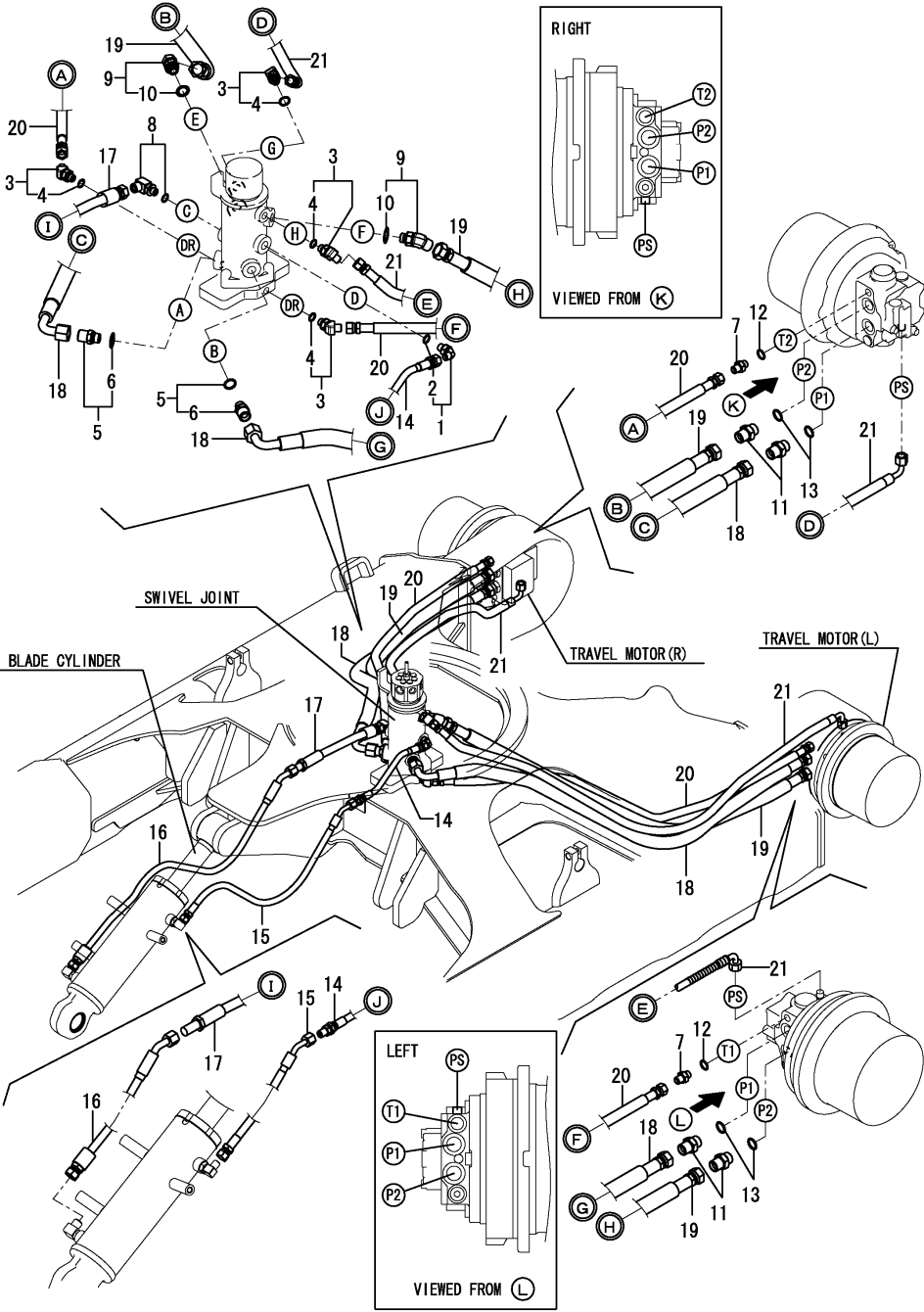
Remarks
* Fitting(control valve) is shown in Fig.87,88.

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

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

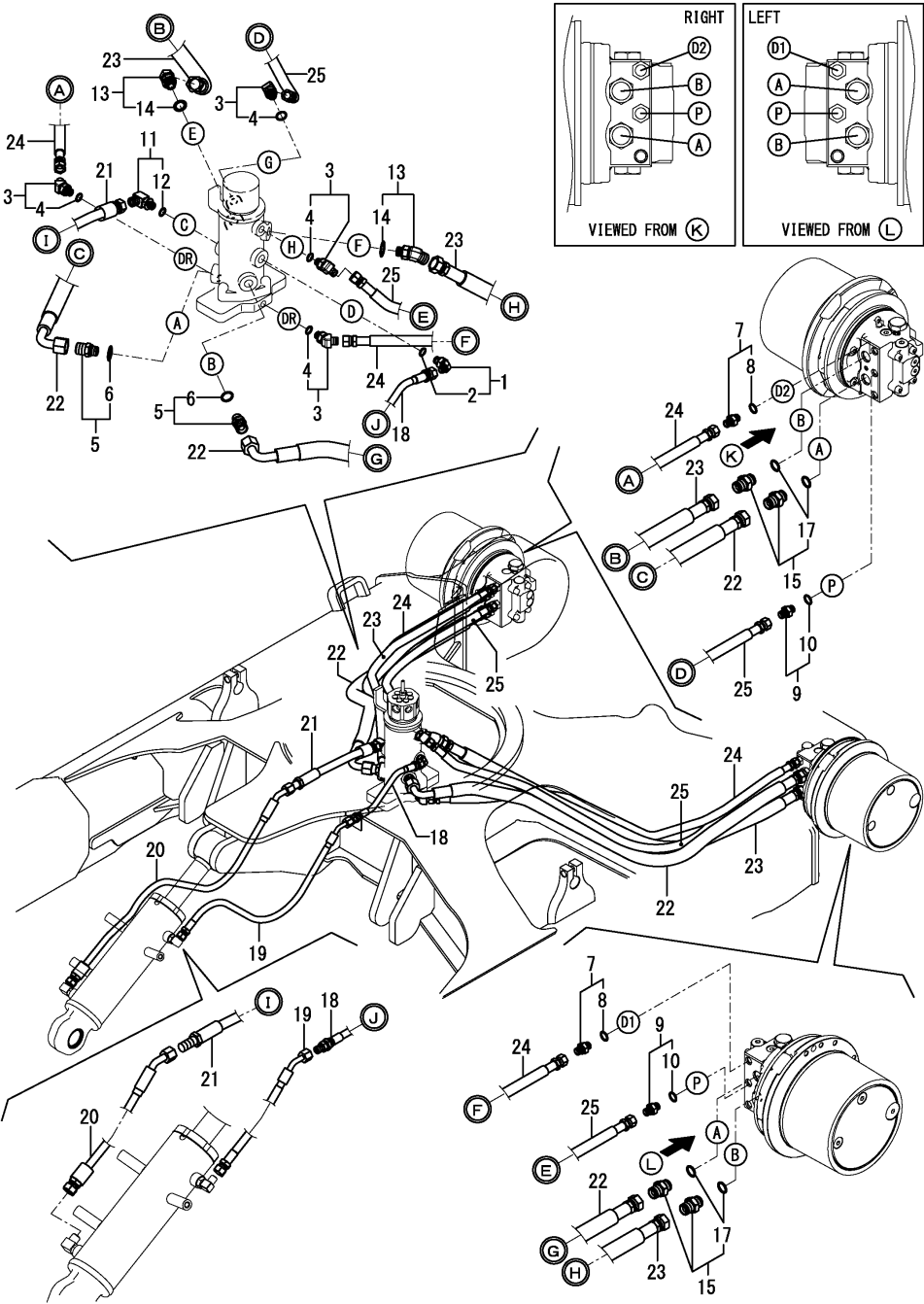
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	3	3						
2	2	41851-000110	O-RING, P11.0 HNBR	3	3						
3	1	172B03-76130	ELBOW, G1/2-3/8	4	4						
4	2	41851-000140	O-RING, P 14.0 HNBR	4	4						
5	1	172141-76220	NIPPLE, 02	1	1						
6	1	172B03-78200	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						

Fig.93. TRAVEL FRAME(K SPEC.)(TO MBF935)



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						

Fig.176. (93A)TRAVEL FRAME(N SPEC.)(FROM MBF936)

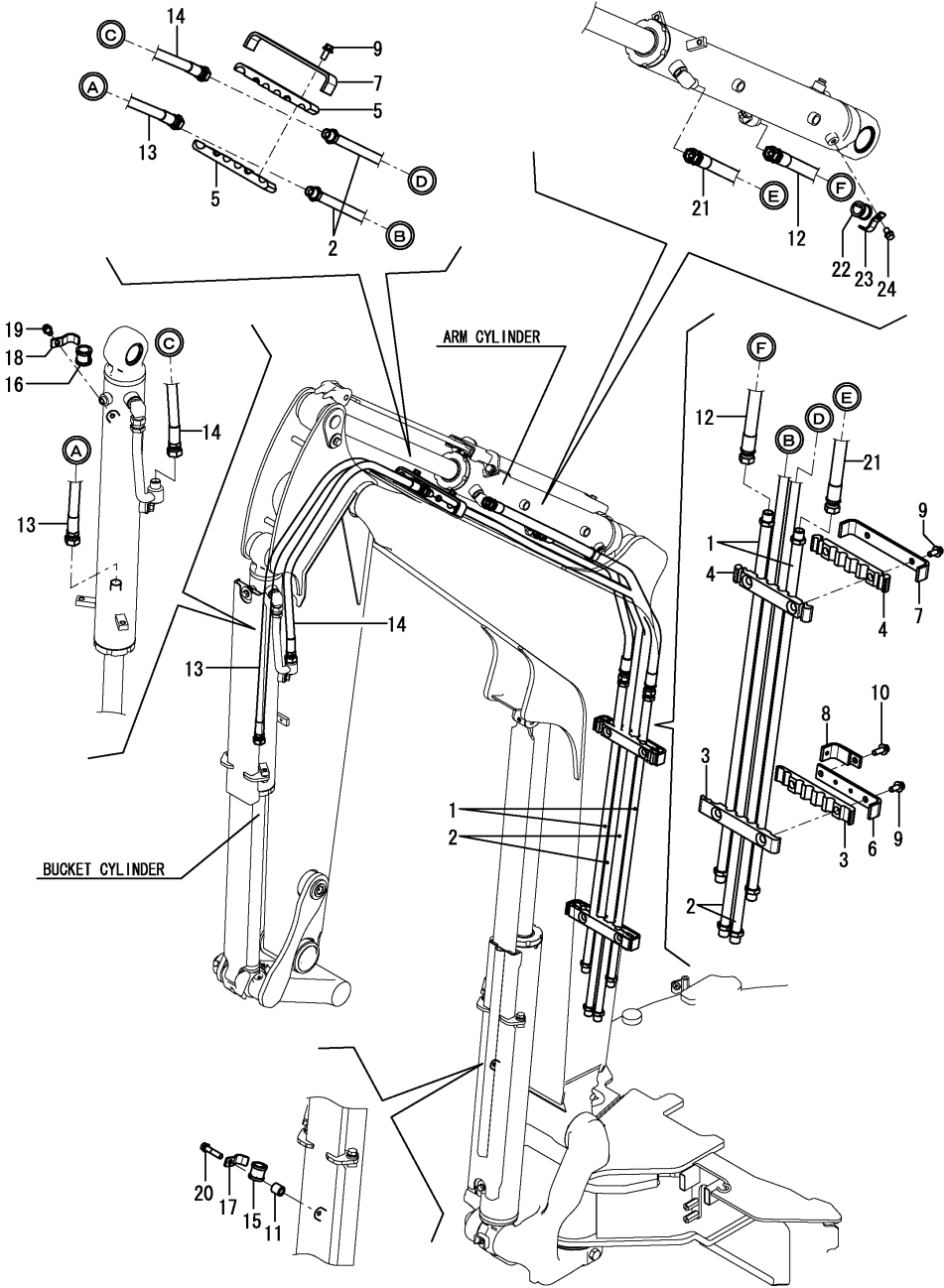


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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.94. HYD.OIL PIPING(ARM CYLINDER, BUCKET CYLINDER)

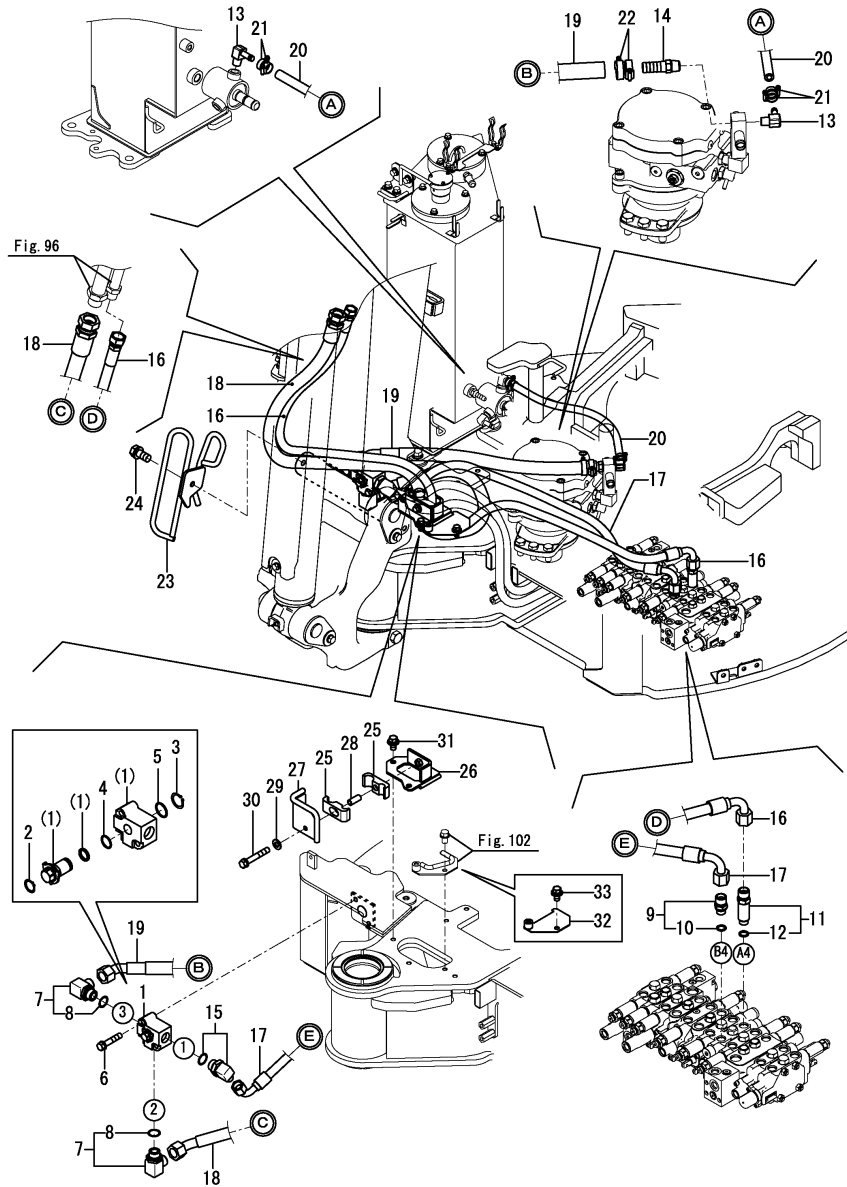


(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

(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						
2	1	172B03-76270	TUBE ASSY, BUCKET	2	2						
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	172B03-76440	CLAMP, TUBE A	1	1						
7	1	172B03-76450	CLAMP, TUBE B	2	2						
8	1	172B03-76470	CLAMP ASSY, BOOM	1	1						
9	1	26014-100252	BOLT, M10X 25	5	5						
10	1	26014-100302	BOLT, M10X 30	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						

Fig.95. HYD.OIL PIPING(P.T.O.:C/V-BOOM)



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						
16-1	1	172B03-79111	HOSE, H208BC170K	1	1						N
(A=MBF900) (B=MBF900)											
17	1	172B03-79120	HOSE, H208CC088S	1	1						
17-1	1	172B03-79121	HOSE, H208CC088S	1	1						R
(A=MBF994) (B=MBF994)											
18	1	172B03-79130	HOSE, G112BE155K	1	1						
18-1	1	172B03-79131	HOSE, G112BE155K	1	1						N
(A=MBF900) (B=MBF900)											
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=*2013.07) (B=*2013.07)											
21-2	1	23001-016000	CLAMP, HOSE 16	2	2						N
(A=*2020.05) (B=*2020.05)											
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

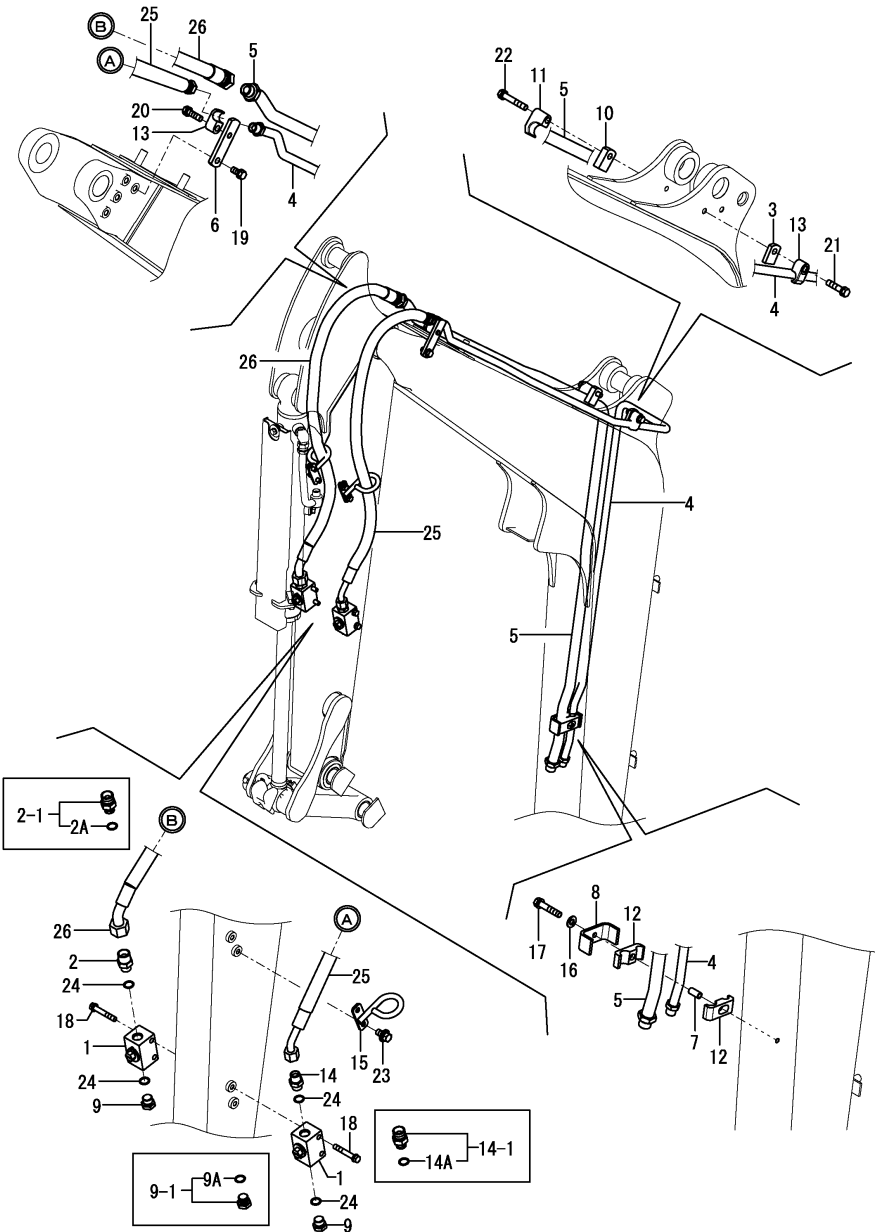
* P.T.O. kit is shown in Fig.169.

(1)Not applied for quick coupler specification.

N:Old, Yes/No New, Q:Old, No/Yes New, R:Old, Yes/No New, S:Old, No/Yes New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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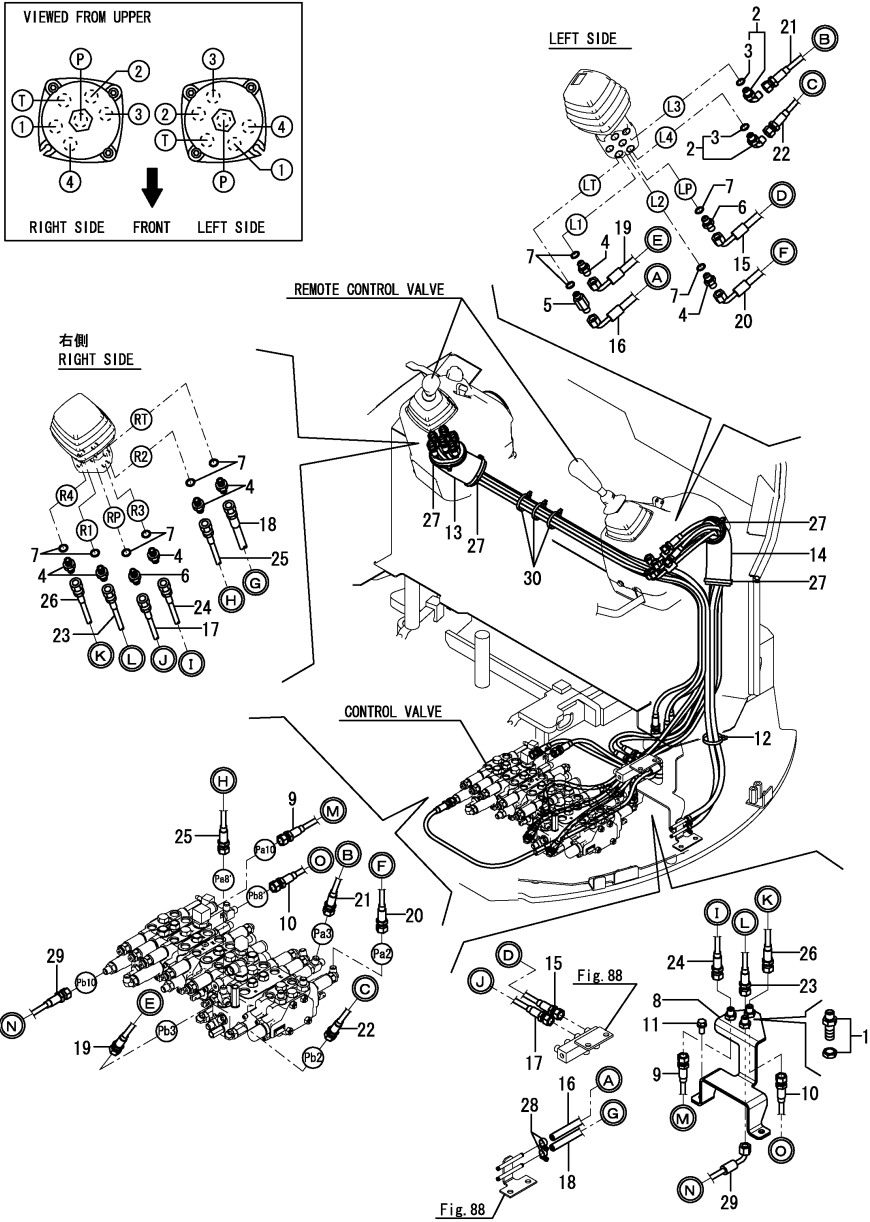
Fig.96. HYD.OIL PIPING(P.T.O.:BOOM - ARM END)



Remarks
* P.T.O. kit is shown in Fig.169.

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						
2-1	1	172187-76201	ADAPTER,1/2-3/4	1	1						N
2A	2	24319-000180	PACKING,HNBR-90 P 18	1	1						
3	1	172183-76250-Y	PLATE, SPACER	1	1						
4	1	172B03-76350	TUBE ASSY, PTO L	1	1						
5	1	172B03-76370	TUBE ASSY, PTO R	1	1						
6	1	172B03-76510	STAY, CLAMP	1	1						
6-1	2	172B03-76511-3	STAY, CLAMP PTO	1							N
7	1	172187-76520	COLLAR, CLAMP	1	1						
8	1	172187-76530-Y	CLAMP, TUBE	1	1						
9	1	172165-76580	PLUG, HEXAGON PF1/2	2	2						
9-1	1	172165-76581	PLUG, PF1/2,HEX.	2	2						N
9A	2	24319-000180	PACKING,HNBR-90 P 18	1	1						
10	1	172187-76690-Y	PLATE, SPACER T16	1	1						
11	1	172142-76940-Y	CLAMP, 3/4	1	1						
11-1	1	172142-76941	CLAMP, 3/4	1	1						N
12	1	172187-76940	RUBBER, CLAMP B	2	2						
13	1	172142-76950-Y	CLAMP, 1/2	2	2						
13-1	1	172142-76951	CLAMP, 1/2	2	2						N
14	1	172112-77361	CONNECTOR, PF1/2-1/2	1	1						
14-1	1	172112-77362	CONNECTOR, PF1/2-1/2	1	1						N
14A	2	24319-000180	PACKING,HNBR-90 P 18	1	1						
15	1	172B03-77900	GUIDE ASSY, HOSE PTO	2	2						
16	1	22137-100000	WASHER, 10	1	1						Z
17	1	26013-100502	BOLT, M10X 50	1	1						
17-1	1	26014-100502	BOLT, M10X 50	1	1						N
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	BOLT, 12 X 40	1	1						N
21	1	26013-120502	BOLT, M12X 50	1	1						
21-1	1	26014-120502	BOLT, 12 X 50	1	1						N
22	1	26013-120702	BOLT, M12X 70	1	1						
22-1	1	26014-120702	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						Z
25	1	172B03-79160	HOSE, H208BE111W	1	1						
26	1	172B03-79170	HOSE, H112BE117W	1	1						

Fig.97. CONTROL PIPING(REMOTE CONTROL V. - CONTROL V.)(TO M60816)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-76050	JOINT	3	3						
2	1	172B03-76010	ELBOW, G1/4	2	2						
3	2	41851-000110	O-RING, P11.0 HNBR	2	2						
4	1	172123-76121	ADAPTER, M/M PF1/4	7	7						
5	1	172183-76200	CONNECTOR, 1/4-1/4	1	1						
6	1	172455-76220	CONNECTOR, PF1/4	2	2						
7	1	41851-000110	O-RING, P11.0 HNBR	10	10						
8	1	172B03-74490	BRACKET, NO MULTI	1	1						
9	1	172B03-79550	HOSE, F403BB050S	1	1						
10	1	172B03-79570	HOSE, F403BB047S	1	1						
11	1	26013-100202	BOLT, M10X 20	2	2						
12	1	172183-16560	CLIP, HOSE 400	1	1						
13	1	172458-63641	SPONGE, HOSE 120	1	1						
14	1	172458-78571	SPONGE, HOSE	1	1						
15	1	172B03-78850	HOSE, F403BC115S	1	1						
16	1	172B03-78860	HOSE, G804CY115S	1	1						
17	1	172B03-78910	HOSE, F403BB165S	1	1						
18	1	172B03-78920	HOSE, G804BY165S	1	1						
19	1	172B03-78930	HOSE, F403BC158S	1	1						
20	1	172B03-78940	HOSE, F403BC106S	1	1						
21	1	172B03-78950	HOSE, F403BB105S	1	1						
22	1	172B03-78960	HOSE, F403BB131S	1	1						
23	1	172B03-79670	HOSE, F403BB140S	1	1						
24	1	172B03-79690	HOSE, F403BB136S	1	1						
25	1	172B03-79770	HOSE, F403BB185S	1	1						
26	1	172B03-79780	HOSE, F403BB140S	1	1						
27	1	172122-79930	CLAMP, HOSE B	4	4						
28	1	23000-013000	CLAMP, 13	2	2						
29	1	172B03-79560	HOSE, F403BC111S	1	1						
30	1	172126-11510	BAND, BINDING 300	3	3						W
(A=MZZZZZ)											

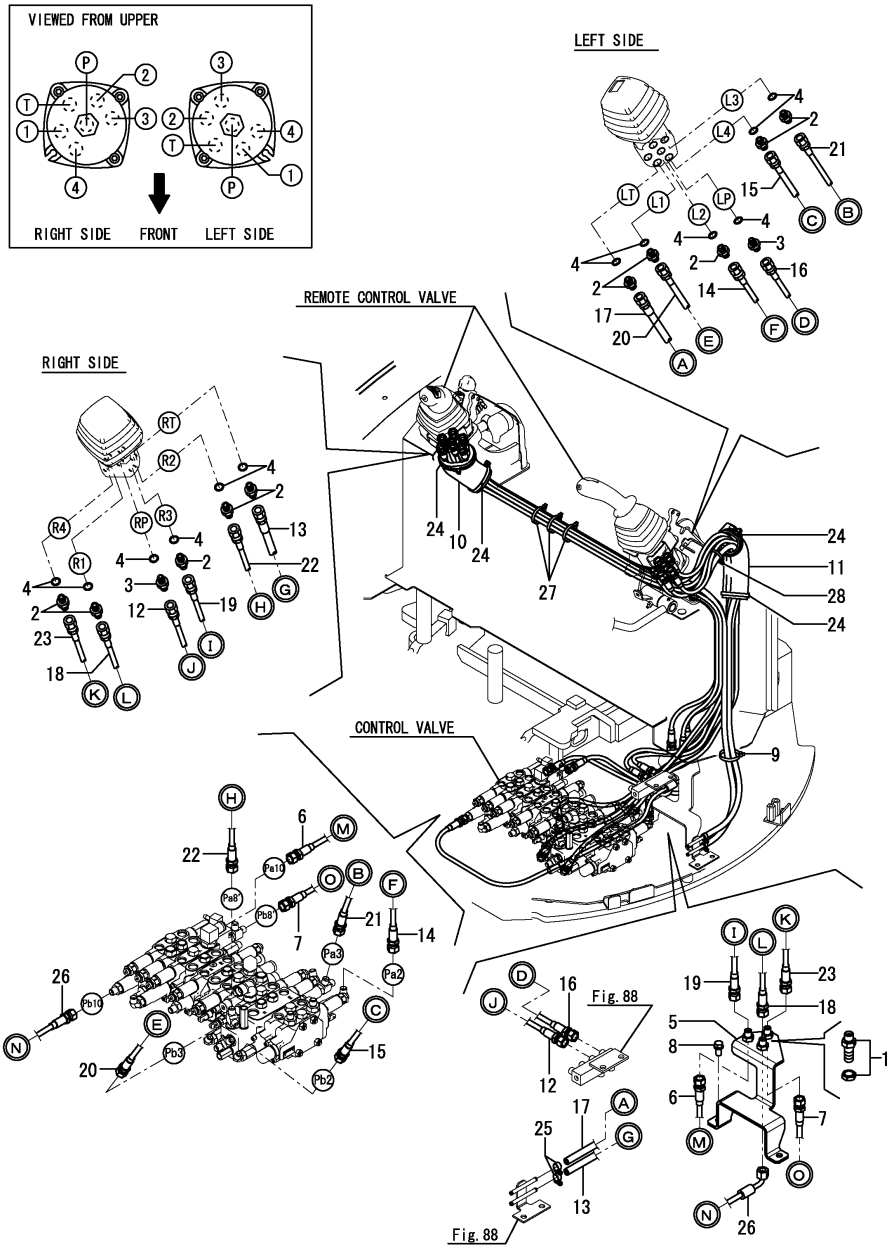
Remarks
* Fitting(control valve) is shown in Fig.87,88.

Fig.159. (97A)CONTROL PIPING(REMOTE C/V - C/V)(P.T.O. HAND OPERATE SPEC.)(FROM M60817)

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

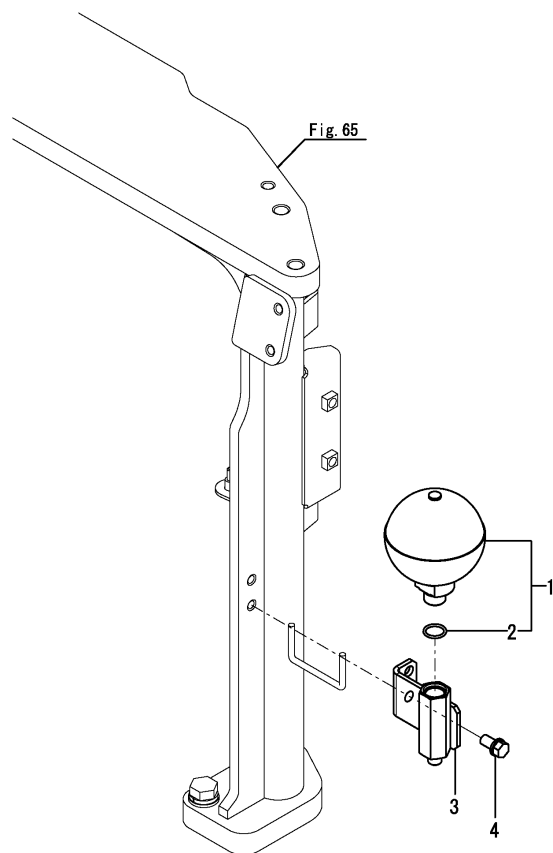
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-76050	JOINT	3	3						
2	1	172123-76121	ADAPTER, M/M PF1/4	10	10						
3	1	172455-76220	CONNECTOR, PF1/4	2	2						
4	1	41851-000110	O-RING, P11.0 HNBR	12	12						
5	1	172B03-74490	BRACKET, NO MULTI	1	1						
6	1	172B03-79550	HOSE, F403BB050S	1	1						
7	1	172B03-79570	HOSE, F403BB047S	1	1						
8	1	26013-100202	BOLT, M10X 20	2	2						
9	1	172183-16560	CLIP, HOSE 400	1	1						
10	1	172458-63641	SPONGE, HOSE 120	1	1						
11	1	172458-78571	SPONGE, HOSE	1	1						
12	1	172B03-78910	HOSE, F403BB165S	1	1						
13	1	172B03-78920	HOSE, G804BY165S	1	1						
14	1	172B03-79620	HOSE, F403BB113S	1	1						
15	1	172B03-79640	HOSE, F403BB138S	1	1						
16	1	172B03-79650	HOSE, F403BB110S	1	1						
17	1	172B03-79660	HOSE, G804BY115S	1	1						
18	1	172B03-79670	HOSE, F403BB140S	1	1						
19	1	172B03-79690	HOSE, F403BB136S	1	1						
20	1	172B03-79750	HOSE, F403BB165S	1	1						
21	1	172B03-79760	HOSE, F403BB112S	1	1						
22	1	172B03-79770	HOSE, F403BB185S	1	1						
23	1	172B03-79780	HOSE, F403BB140S	1	1						
24	1	172122-79930	CLAMP, HOSE B	4	4						
25	1	23000-013000	CLAMP, 13	2	2						
26	1	172B03-79560	HOSE, F403BC111S	1	1						
27	1	172126-11510	BAND, BINDING 300	3	3						
28	1	172126-11510	BAND, BINDING 300	1	1						



Remarks
* Fitting(control valve) is shown in Fig.87,88.

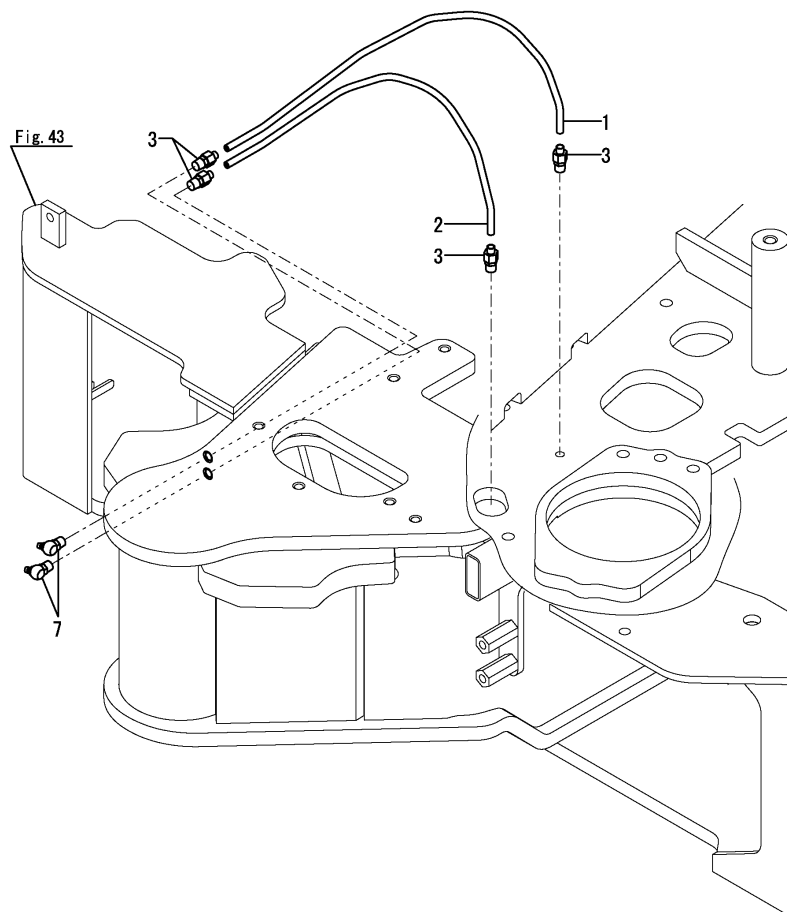
Fig.98. ACCUMULATOR



No.	Lev.	Parts No.	Description	(A)=VIO35-6B P(KR) (B)=VIO35-6B C(KR) (C)=		(D)= (E)= (F)=				I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172B03-73600	ACCUMULATOR	1	1					
2	2	24311-000180	O-RING, 1AP18.0	1	1					
3	1	172B03-76030	STAY ASSY	1	1					
4	1	26013-100202	BOLT, M10X 20	2	2					

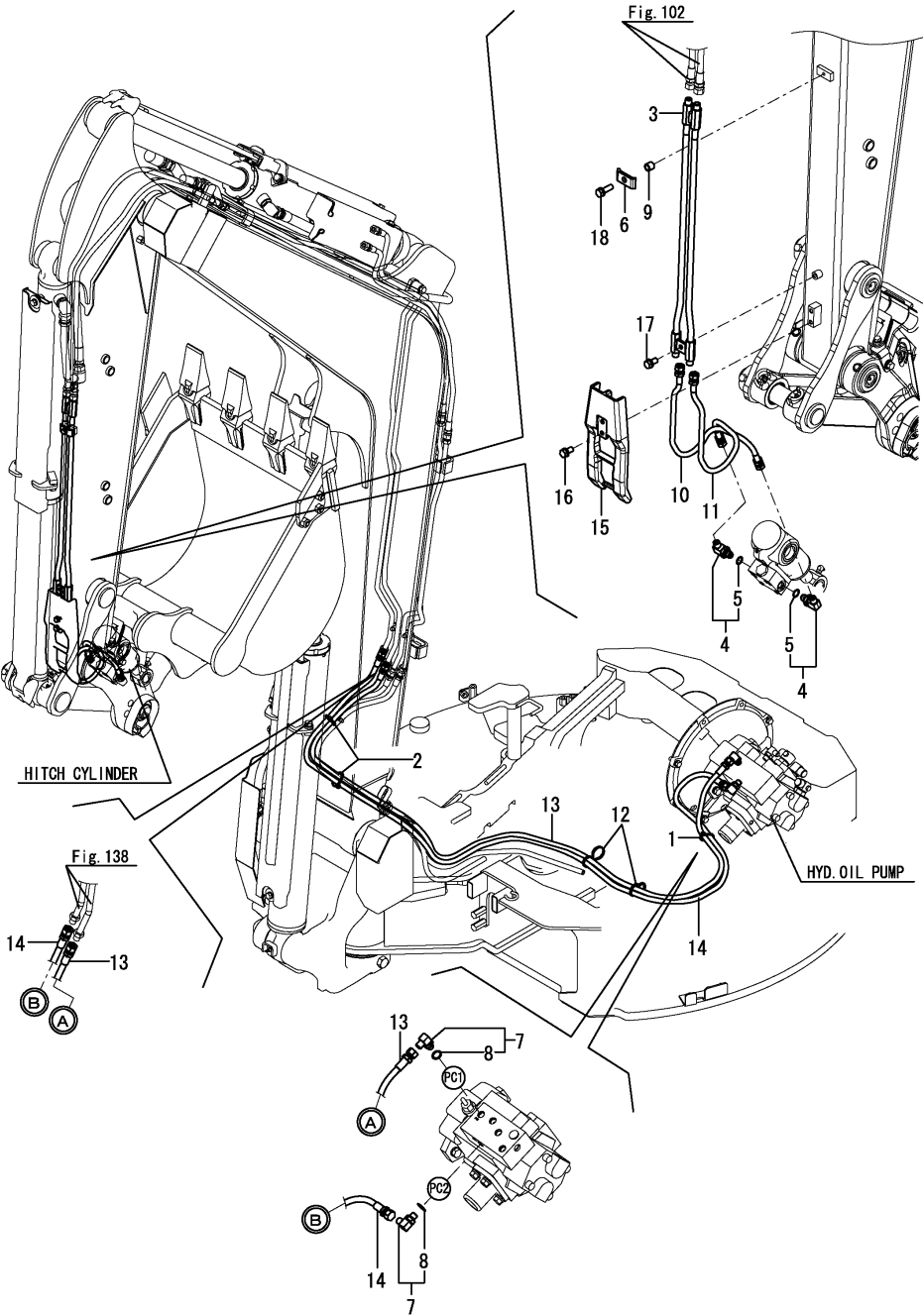
Fig.99. GREASING

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



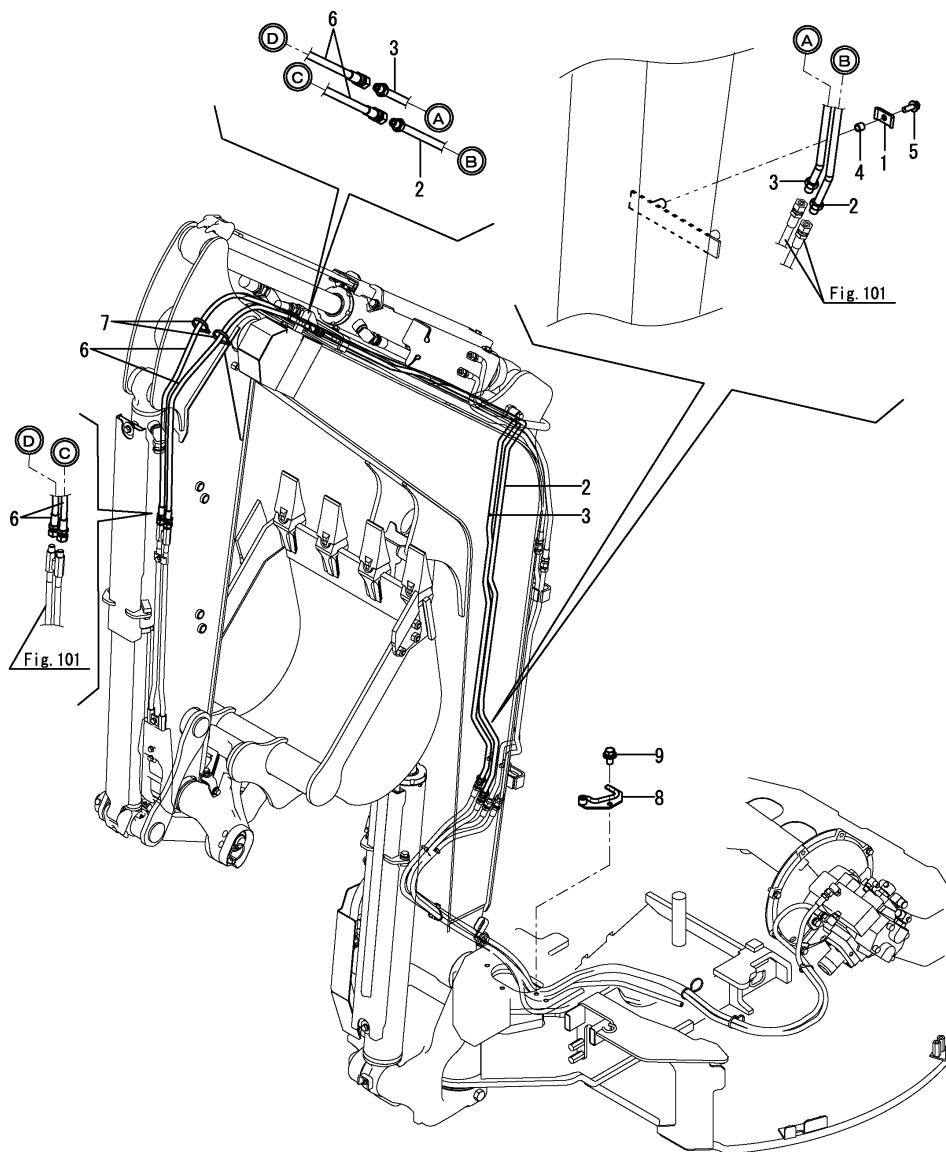
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A46-77800	HOSE, P602YY050	1	1						
2	1	172A89-77800	HOSE, P602YY045	1	1						
3	1	172A47-77820	JOINT, GREASE	4	4						
7	1	24761-040000	NIPPLE, GREASE B	2	2						

Fig.101. QUICK COULPER(HYD.OIL PIPING:1)



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						
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						
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						
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.102. QUICK COULPER(HYD.OIL PIPING:2)



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

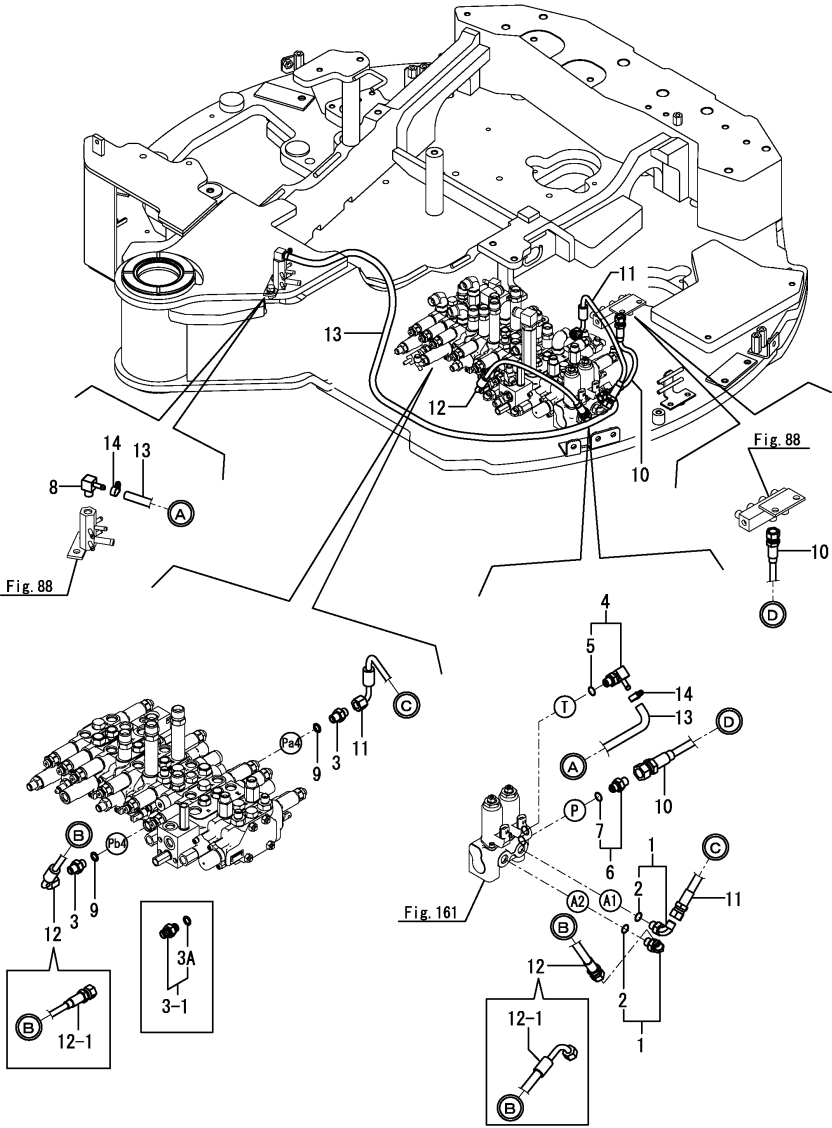
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172110-76170	PLATE	1	1						
2	1	172B03-76550	TUBE ASSY, L QH	1	1						
3	1	172B03-76570	TUBE ASSY, R QH	1	1						
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						
9-1	1	26014-100252	BOLT, M10X 25	1	1						N
		(A=*2020.05)	(B=*2020.05)								

Fig.162. P.T.O. : SOLENOID VALVE(HAND OPERATE SPEC.)(FROM M60817)

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

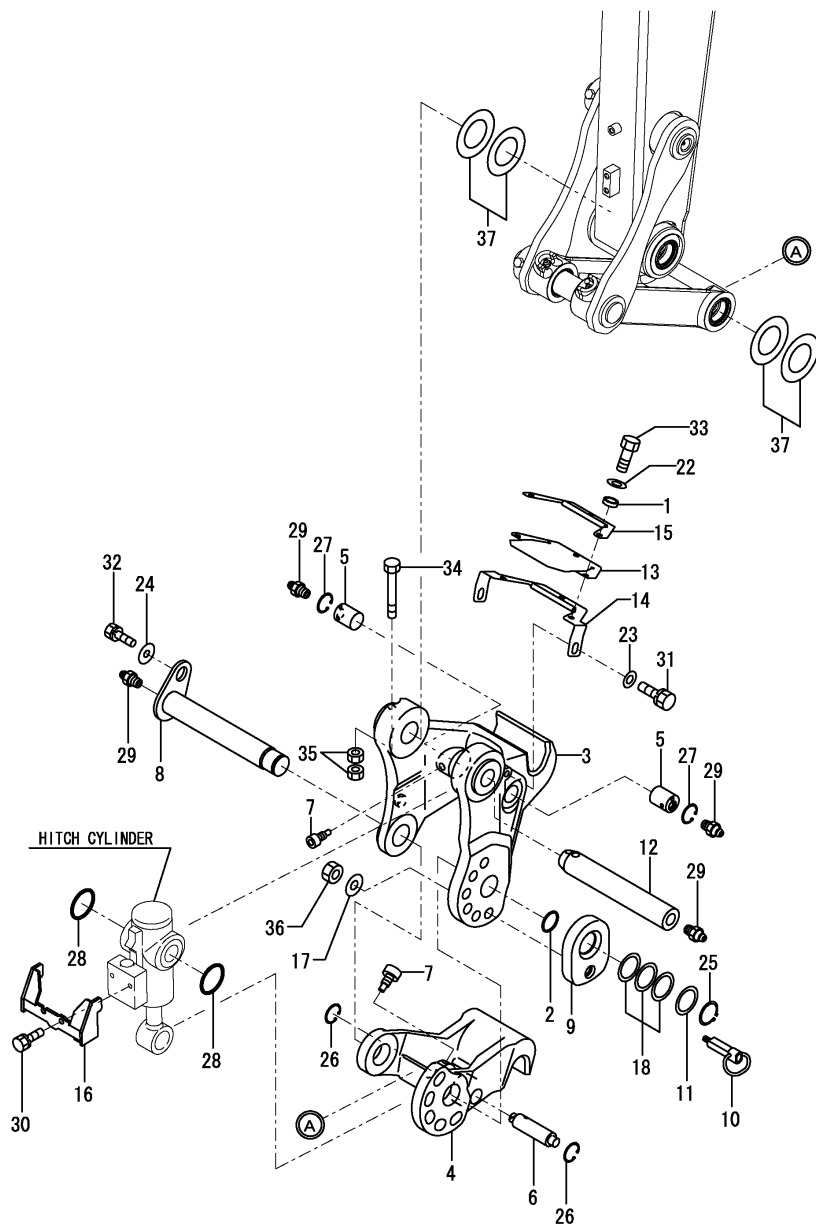
(D)=
(E)=
(F)=



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						
3-1	1	172123-76122	ADAPTER PF1/2	2	2						N
		(A=MBF419) (B=MBF419)									
3A	2	24319-000110	PACKING,HNBR-90 P 11	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						Z
		(A=MBF419) (B=MBF419)									
10	1	172B03-79211	HOSE, H603BB029S	1	1						
11	1	172B03-79230	HOSE, F403BC041S	1	1						
12	1	172B03-79240	HOSE, F403BC047S	1	1						
12-1	1	172B03-79241	HOSE, F403BC050S	1	1						N
		(A=*2014.03) (B=*2014.03)									
13	1	172B03-79250	HOSE, G804YY134S	1	1						
14	1	23000-013000	CLAMP, 13	2	2						

Remarks
* P.T.O. kit is shown in Fig.169.

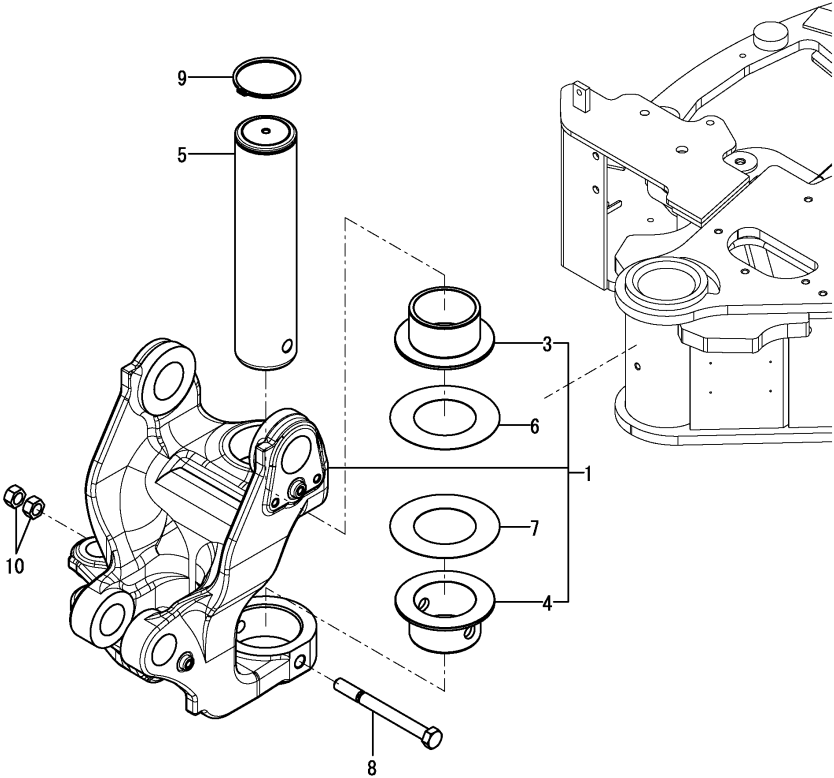
Fig.103. QUICK COULPER(BODY)



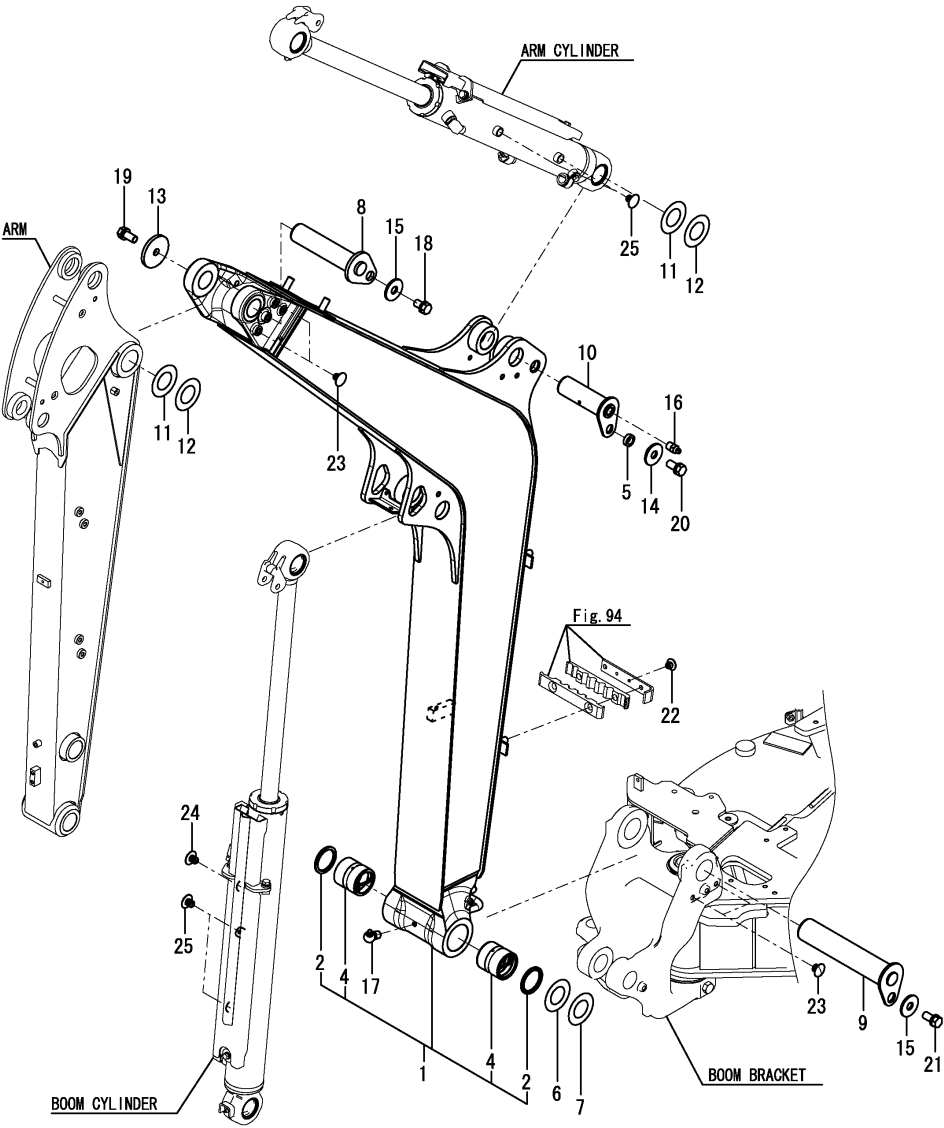
No.	Lev.	Parts No.	Description	(A)=VIO35-6B P(KR) (B)=VIO35-6B C(KR) (C)=		(D)= (E)= (F)=			I	R
				(A)	(B)	(C)	(D)	(E)		
1	1	172958-17121	COLLAR, 9X4	3	3					
2	1	172124-46200	O-RING, 27.6X5.7	1	1					
3	1	172958-83102-Y	BRACKET, A	1	1					
4	1	172958-83111-Y	BRACKET, B	1	1					
5	1	172958-83120	PIN, 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					
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					
15	1	172958-83281-Y	GUARD ASSY	1	1					
16	1	172958-83292-Y	COVER, HITCH	1	1					
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					

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

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



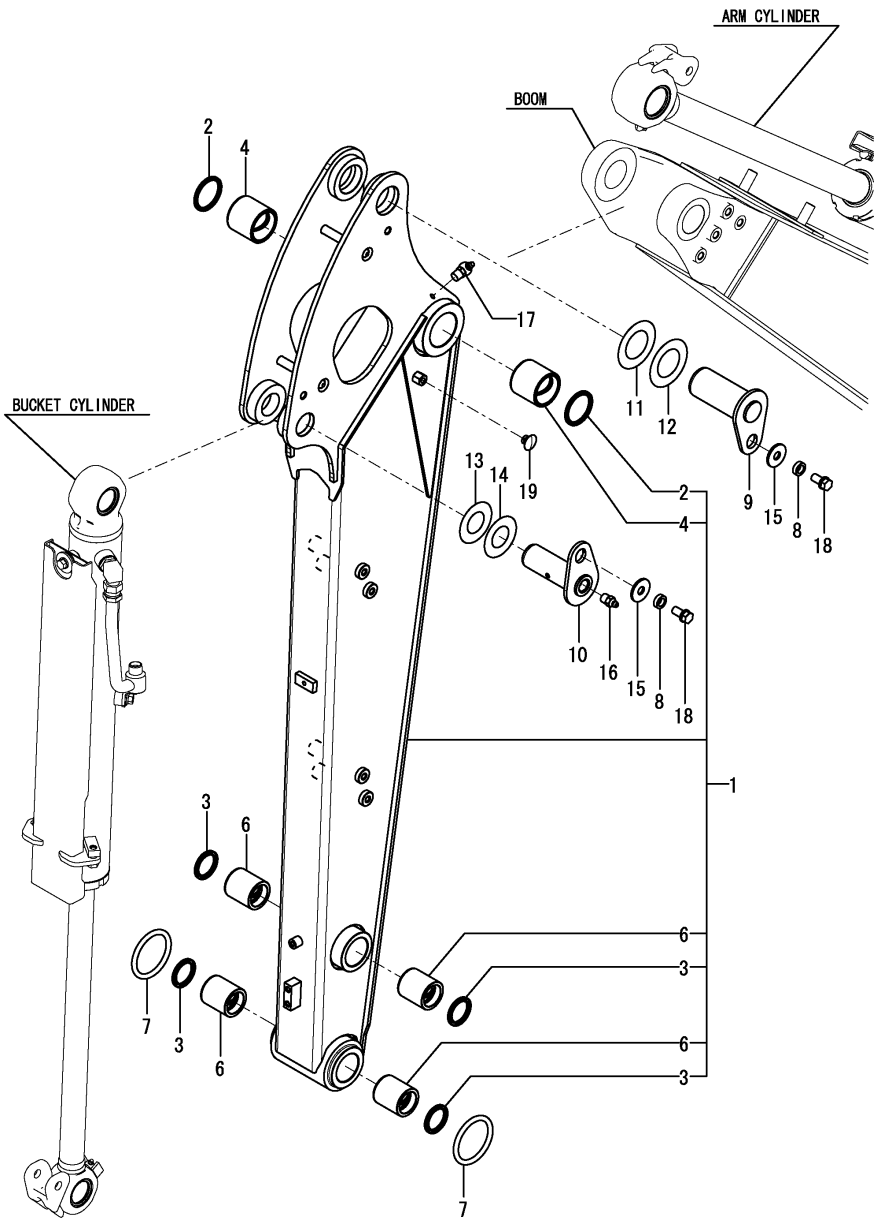
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-82300	BRACKET ASSY, BOOM	1	1						
3	2	172B03-82320	BUSH, 90X105 A	1	1						
4	2	172B03-82330	BUSH, 90X105 B	1	1						
5	1	172B03-82350	PIN ASSY, 90X396	1	1						
6	1	172455-83450	SHIM, 90X160X0.5	1	1						
6-1	1	172B04-82380	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						



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-81100	BOOM ASSY	1	1						
2	2	172020-10620	SEAL, DUST 60X75X5	2	2						
4	2	172460-81400	BUSH, 60X75	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)=MBF482 (B)=MBF482											
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						

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

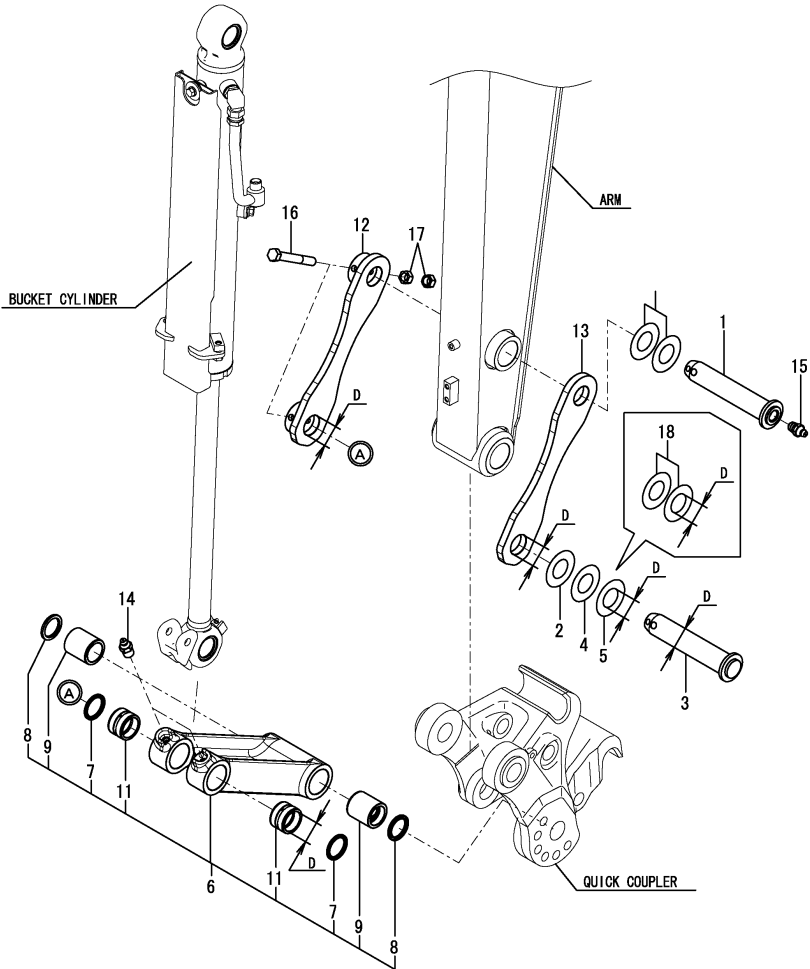
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-81500	ARM ASSY, 1370	1	1						
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						
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						

OCS10-M58100 IMPLEMENT
Fig.107. BUCKET ARM & LINK

OCS10-M58100 Fig.107
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=
(D)=
(E)=
(F)=



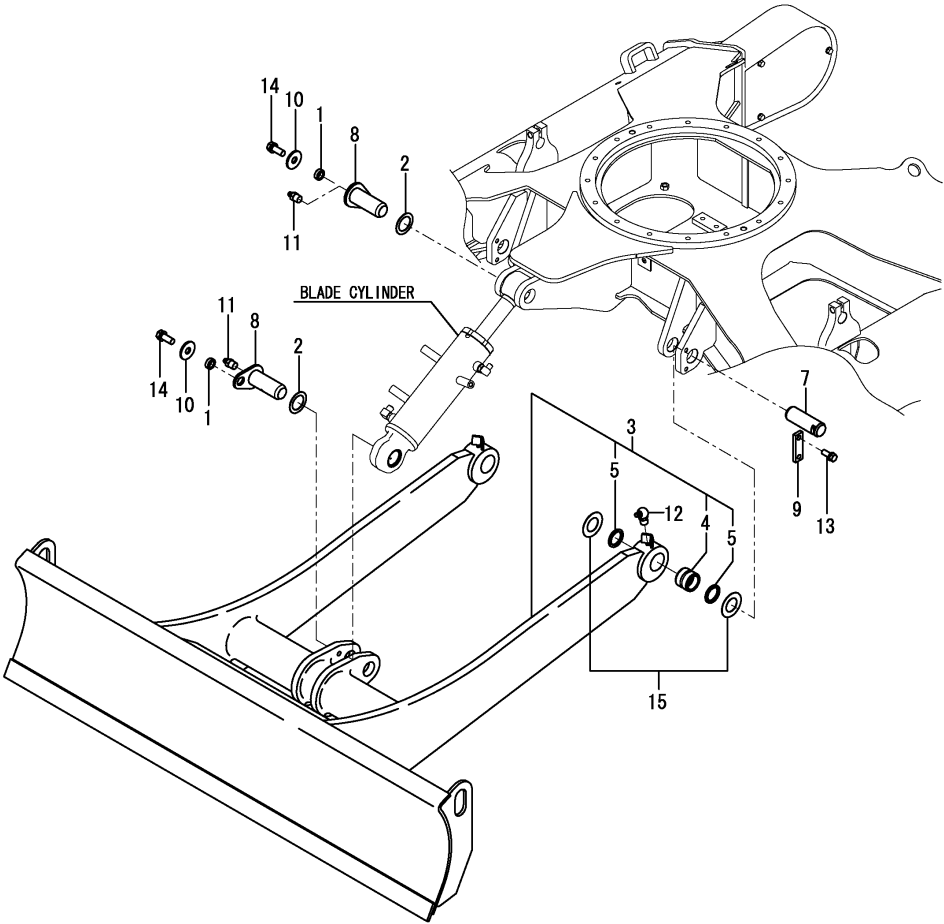
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-81851	PIN ASSY, 38X182 P	1	1						
2	1	172A25-81900	SHIM, 40X75X0.8	1						Z	1
(A=M60596)											
3	1	172B03-81901	PIN ASSY, 40X182	1							
3-1	1	172B03-81902	PIN ASSY, 38X182 P A	1	1					S	1
(A=M60596)											
4	1	172165-82580	SHIM, 40X75X0.5	1						Z	1
(A=M60596)											
5	1	172165-82590	SHIM, 40X75X1.2	1						Z	1
(A=M60596)											
6	1	172B03-82600	LINK ASSY, BUCKET	1							
6-1	1	172B03-82601	LINK ASSY, BUCKET	1	1					S	1
(A=M60596)											
7	2	172448-72650	SEAL, DUST 40X50X4	4							
7-1	2	172168-81270	SEAL, DUST 38X50X4	4	4					S	1
(A=M60596)											
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							
11-1	2	172B03-82621	BUSH, 38X50X33.5	2	2					S	1
(A=M60596)											
12	1	172B03-82651	PLATE ASSY, ARM R	1							
12-1	1	172458-82600-Y	ARM ASSY, BUCKET R	1	1					S	1
(A=M60596)											
13	1	172B03-82661	PLATE, BUCKET ARM	1							
13-1	1	172164-81820-Y	ARM, BUCKET	1	1					S	1
(A=M60596)											
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

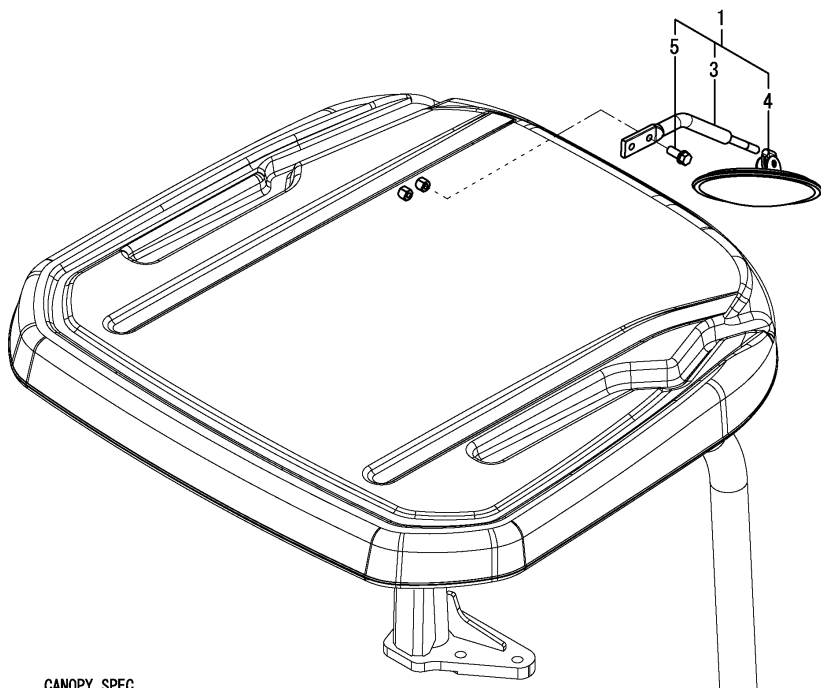
Remarks
(1)D=Ref.No.2,3,4,5,6,7,11,12,13
:40mm,
Ref.No.3-1,6-1,7-1,11-1,12-1,
13-1,18:38mm.

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

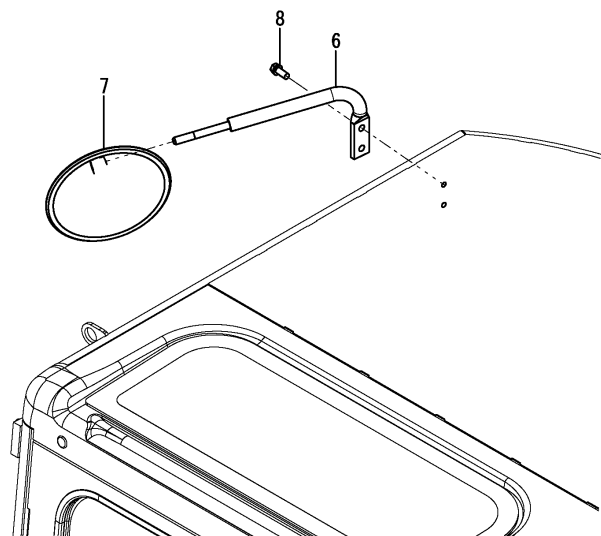
(D)=
(E)=
(F)=

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	172A26-94101-2	BLADE ASSY	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						





CANOPY SPEC.



CABIN SPEC.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08550	MIRROR KIT, REARVIEW	1							W
		(A=MXXXXXX)									
3	3	172B03-67410	BRACKET ASSY, MIRROR	1							
4	3	172A25-68500	MIRROR, REARVIEW	1							
5	3	26013-100252	BOLT, M10X 25	2							
6	1	172A25-68301-2	BRACKET ASSY, MIRROR		1						
7	1	172A25-68500	MIRROR, REARVIEW		1						
8	1	26013-100252	BOLT, M10X 25		2						

Fig.111. P.T.O. OVER LOAD VALVE KIT(OPTIONAL)

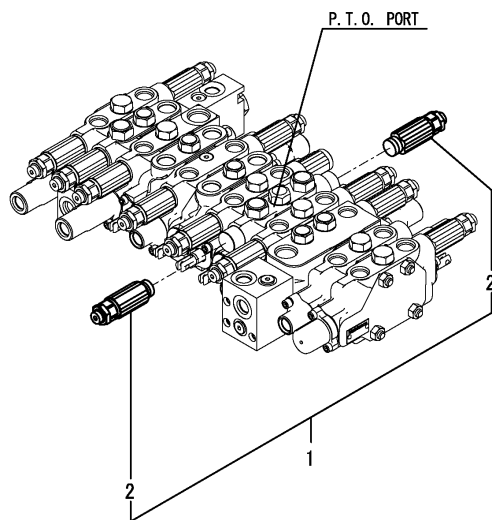
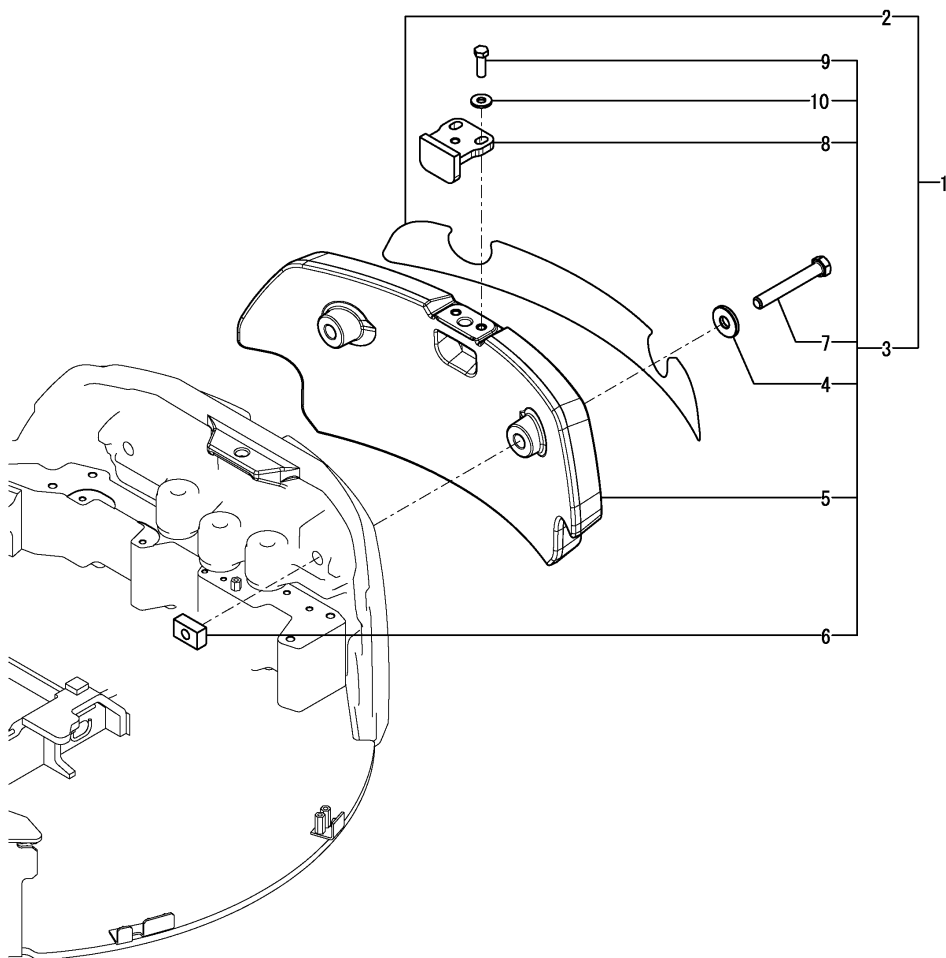
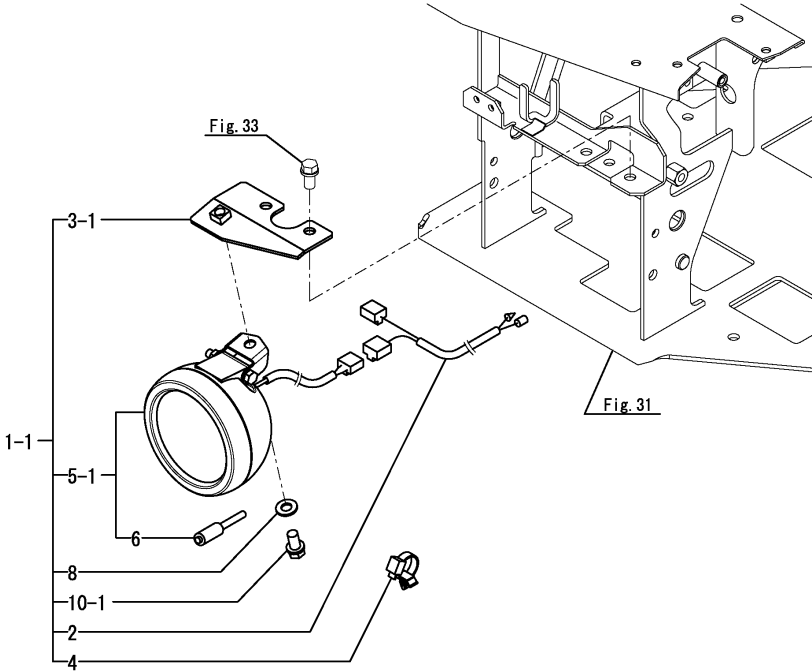
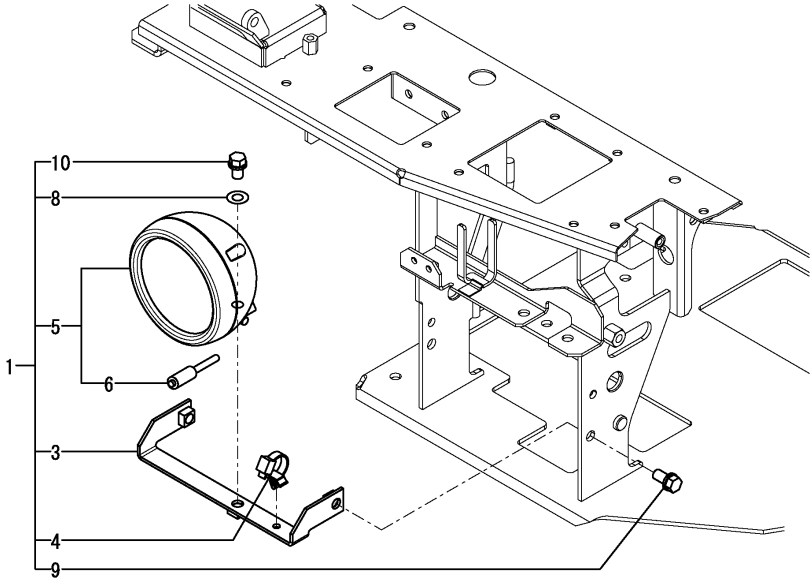
[illegible]

Fig.112. ADDITIONAL WEIGHT KIT(OPTIONAL)



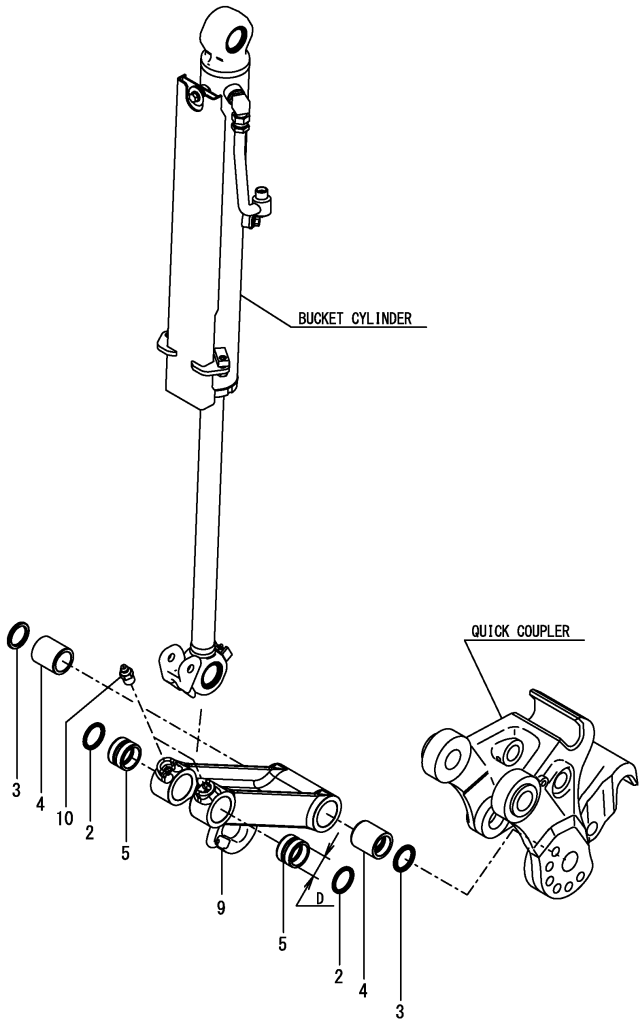
No.	Lev.	Parts No.	Description	(A)=VIO35-6B P(KR)		(B)=VIO35-6B C(KR)		(D)= (E)= (F)=		I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172B03-08680	WEIGHT KIT, ADD	1	1					
2	2	172B03-03160	LABEL, REAR	1	1					
3	2	172B03-09200	WEIGHT ASSY, ADD	1	1					
4	3	172187-53321	WASHER, 24.5X65X8	2	2					
5	3	172B03-53320	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					

Fig.113. FRONT LAMP KIT(OPTIONAL)



OCS10-M58100 Fig.113													
(A)=VIO35-6B P(KR) (D)=													
(B)=VIO35-6B C(KR) (E)=													
(C)= (F)=													
No.	Lev.	Parts No.	Description	Q'ty							I	R	
				(A)	(B)	(C)	(D)	(E)	(F)				
1	1	172B03-08690	LAMP KIT, FRONT 2P	1	1								
1-1	1	172B03-08691	LAMP KIT,FRONT 2P	1	1					N			
		(A=M60778) (B=M60778)											
2	3	172B03-16641	HARNESS, LAMP A	1	1					W			
		(A=M60778) (B=M60778)											
2-1	3	172B03-16641	HARNESS, LAMP A	1	1					Z			
		(A=M60765) (B=M60765)											
3	3	172B03-17950	STAY ASSY, LAMP	1	1								
3-1	3	172B04-17920	STAY ASSY, LAMP	1	1					S			
		(A=M60778) (B=M60778)											
4	3	194680-51670	BAND, CLIP	1	1								
5	3	1A7611-86351	LAMP, WORK 55W	1	1								
5-1	3	1A7611-86251	LAMP, WORK 55W	1	1					S			
		(A=M60778) (B=M60778)											
6	4	1A7611-86270	BULB, 12V-55W	1	1								
8	3	22137-100000	WASHER, 10	1	1								
9	3	26013-100202	BOLT, M10X 20	2	2					Z			
		(A=M60778) (B=M60778)											
10	3	26013-100252	BOLT, M10X 25	1	1								
10-1	3	26013-100202	BOLT, M10X 20	1	1					S			
		(A=M60778) (B=M60778)											

Fig.114. BUCKET LINK WITH HOOK(OPTIONAL)



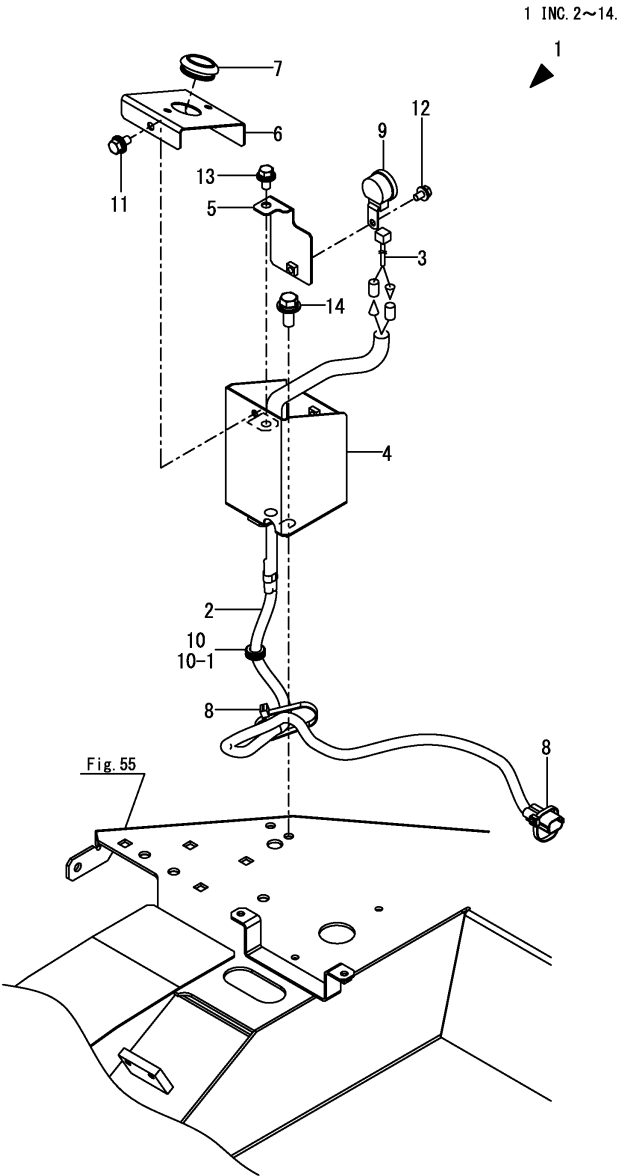
(A)=VIO35-6B P(KR)
(B)=VIO35-6B C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	172448-72650	SEAL, DUST 40X50X4	4							
2-1	1	172168-81270	SEAL, DUST 38X50X4	4	4					S	1
(A=M60596)											
3	1	172168-81270	SEAL, DUST 38X50X4	2	2						
4	1	172458-81630	BUSH, 38-55	2	2						
5	1	172B03-82620	BUSH, 40X50X33.5	2							
5-1	1	172B03-82621	BUSH, 38X50X33.5	2	2					S	1
(A=M60596)											
9	1	172141-84710	STOPPER, HOOK	1	1						
10	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						

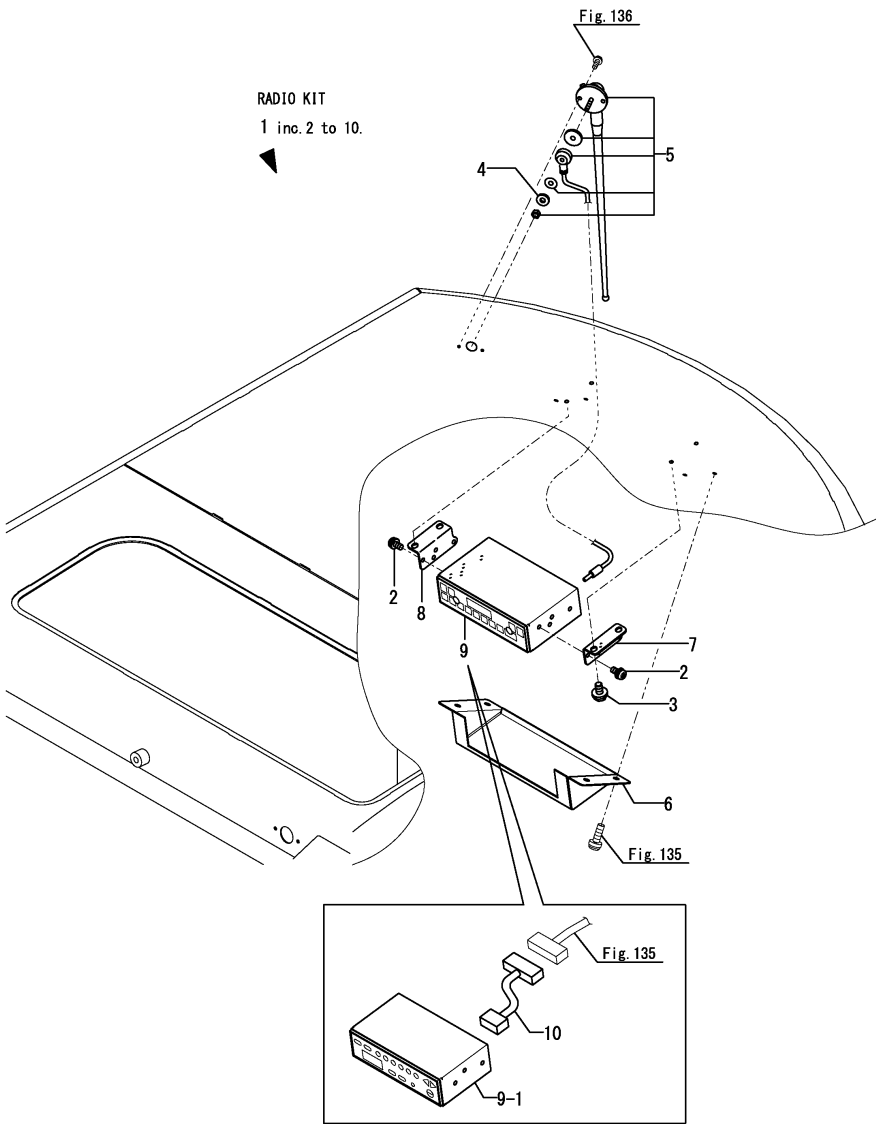
Remarks
(1)D=Ref.No.1,2,5:40mm,
Ref.No.1-1,2-1,5-1:38mm.

Fig.115. TRAVEL ALARM KIT(OPTIONAL)



							OCS10-M58100 Fig.115					
							(A)=VIO35-6B P(KR)		(D)=			
							(B)=VIO35-6B C(KR)		(E)=			
							(C)=		(F)=			
No.	Lev.	Parts No.	Description	Q'ty					I	R		
				(A)	(B)	(C)	(D)	(E)			(F)	
1	1	172B03-08350	ALARM KIT, TRAVEL	1	1							
2	2	172B03-16560	HARNESS, BUZZER	1	1							
3	2	172B03-16570	HARNESS, BUZZER	1	1							
4	2	172B03-16740	BRACKET ASSY, BUZZER	1	1							
5	2	172B03-16760	BRACKET ASSY	1	1							
6	2	172B03-16890	PLATE, TRAVEL BUZZER	1	1							
7	2	172456-53700	GROMMET, 30	1	1							
8	2	194202-56460	BAND, BINDING 200	2	2							
9	2	198071-57110	BUZZER, BACK	1	1							
10	2	172162-61850	GROMMET	1	1							
10-1	2	172B16-17170	GROMMET, 20X30X3	1	1						S	
		(A="2022.01.)	(B="2022.01.)									
11	2	26014-060122	BOLT, M6X 12	2	2							
12	2	26014-060162	BOLT, M6X 16	1	1							
13	2	26014-080162	BOLT, M8X 16	1	1							
14	2	26014-080202	BOLT, M8X 20	2	2							

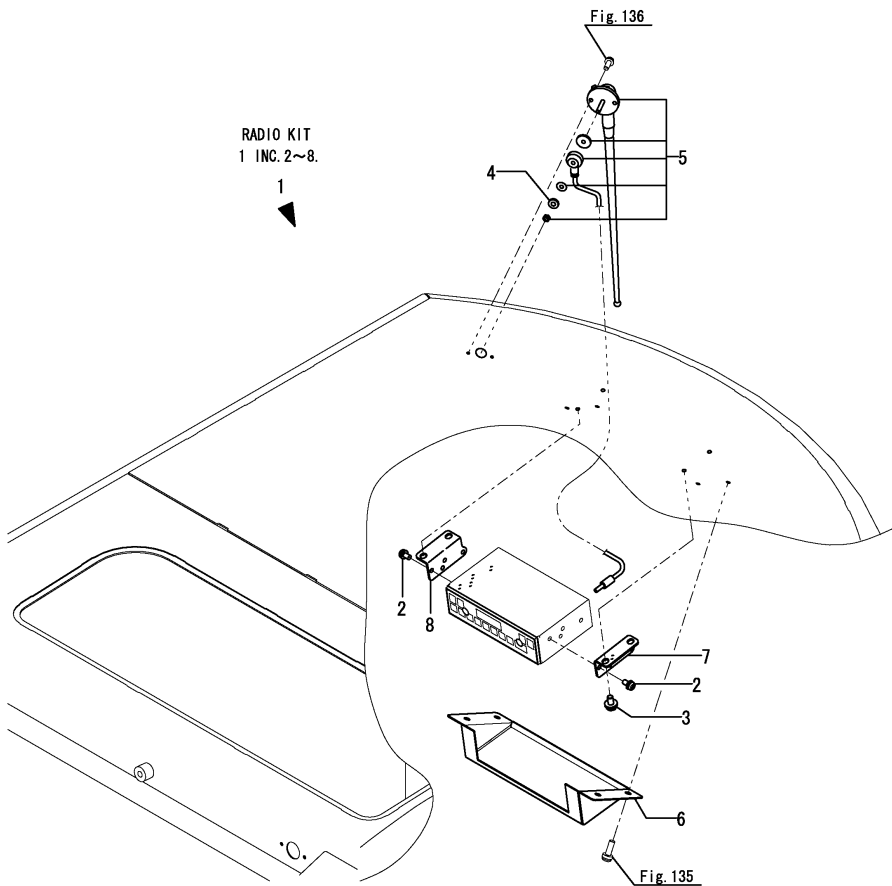
Fig.139. RADIO KIT(OPTIONAL)



Remarks
* Cabin assy is shown in Fig.86.
(1)Interchangeable by simultaneous replacement with No.10.

					OCS10-M58100 Fig.139						
					(A)=VIO35-6B P(KR)		(D)=				
					(B)=VIO35-6B C(KR)		(E)=				
					(C)=		(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						
9-1	2	172B02-67880	RADIO ASSY		1					S	1
(B=*2020.12)											
10	2	172B02-67890	HARNESS,CONVERSION		1					W	
(B=*2020.12)											

Fig.140. RADIO KIT(OPTIONAL)NO RADIO



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

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

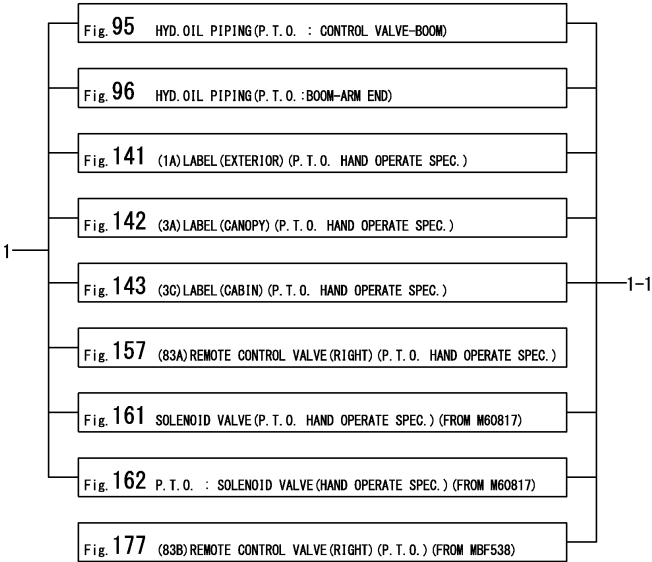
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-08180	RADIO KIT, ANTENNA		1						
2	2	172B02-67010	SCREW, SEMS 5X10		4						
3	2	172B02-67160	BOLT, SEMS 6X16		4						
4	2	172B02-67550	WASHER, 6		1						
5	2	172B02-67900	ANTENNA, RADIO		1						
6	2	172B02-67920	COVER, 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.

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08990	PTO KIT, ARM END EX	1	1						1
1-1	1	172B03-08991	PTO KIT,ARM END EX	1	1					N	2
		(A="2020.05.)	(B="2020.05.)								



Remarks
(1)Refer to each figure, showing details of kit parts.
(2)Refer to each figure, showing details of kit parts.
To MBF403 need Fig.19 No.36.

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Parts No.	Fig. No.	Ref. No.
106990-44660	13	27
119802-55710	14	23
120147-44810	137	3
121120-13580	6	15
121250-49121	11	6
121256-44600	11	16
124450-44550	11	15
124766-59050	11	19
		20
	13	28
	14	28
		29
		30
		31
		32
		33
128300-77920	135	26
129004-55612	14	20
129100-55690	14	22
129263-44510	11	14
129612-52100	14	19
129907-55810	14	27
129927-44900	84	2
129927-77920	16	14
	163	16
172020-10620	105	2
172068-28490	39	1
172110-45050	39	22
172110-76170	101	6
	102	1
172112-75780	84	18
172112-77361	93	11
	96	14
172112-77362	96	14 -1
	176	15
172112-87860	108	2
172122-13381	11	8
172122-17190	64	10
	138	1
172122-46590	32	13
	33	20
	39	13
172122-55061	84	29
172122-57620	44	5
172122-57630	44	2
172122-57640	44	3
172122-70350	67	3
	73	28
172122-70460	73	6
172122-70630	74	13

Parts No.	Fig. No.	Ref. No.
172122-73430	73	41
172122-73470	73	51
	74	14
172122-73480	67	39
		40
172122-79890	91	3
	102	7 -1
172122-79930	97	27
	102	7
	159	24
172122-79940	59	9
172123-76121	71	27
	88	3
	93	7
	97	4
	159	2
	162	3
	167	24
172123-76122	162	3 -1
	176	7
		9
172124-13230-5	9	7
172124-17640	122	3
172124-46200	32	11
	33	18
	39	7
		8
	103	2
172124-46340	32	12
172124-70380	74	8
172124-70390	74	9
		10
172124-76160	87	12
172124-94310-5	108	9
172125-03951	2	9
172126-11510	19	1
		37
	97	30
	159	27
		28
172137-16560	7	13
	24	2
	119	1
	122	1
	123	2
172137-46210	23	17
	54	2
		3
		4
	59	7

Parts No.	Fig. No.	Ref. No.
172137-46210	127	1
		2
		3
172137-66230	46	11
		16
172137-73700	84	3
172137-73860	75	5
172137-76110	84	19
172137-76580	101	9
	102	4
172141-17150	25	2
	118	2
172141-29111	26	1
172141-29112	26	1 -1
172141-37320	28	4
	160	3
172141-41340	32	1
172141-41360	33	9
	34	3
	37	3
		8
	39	21
	146	2
		7
172141-41370	32	3
		6
	33	3
	38	3
	39	11
		15
172141-70020	73	22
172141-70030	73	23
172141-70041	73	24
172141-70100	73	25
172141-70110	73	26
172141-70230	73	27
172141-72250	70	19
	71	13
172141-72420	70	20
172141-73090	70	33
172141-73770	84	6
172141-76090	95	7
172141-76181	71	28
	72	27
	101	7
172141-76220	92	5
172141-76900	68	34
	69	39
	70	35
	164	29

Parts No.	Fig. No.	Ref. No.
172141-76900	165	33
	166	27
172141-76920	87	21
172141-84601	103	18
172141-84710	114	9
172142-62301	5	5
	12	10
172142-72260	72	12
172142-73800	75	10
172142-76940-Y	96	11
172142-76941	96	11 -1
172142-76950-Y	96	13
172142-76951	96	13 -1
172142-81620	106	7
172142-94241	108	8
172146-72270	68	32
	69	19
172146-82910	105	13
172147-70280	74	5
172147-70331	74	7
172147-70390	74	11
172147-70500	73	7
		30
	74	12
172148-70301	67	2
	73	4
	74	6
172148-70340	73	5
172148-73870	75	12
172151-72540	69	34
172151-72591	69	23
		29
172151-72870	71	26
172151-73400	83	11
	157	2
	158	2
	177	2
172151-73420	83	12
	157	3
	158	3
	177	3
172151-73450	83	13
	157	4
	158	4
	177	4
172151-76050	97	1
	159	1
172156-72400	100	2
172156-72770	100	4
172157-45990	33	17

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172162-14200	13	4
172162-61850	115	10
	171	9
172162-76181	88	6
172164-19310	123	13
172164-66480	55	10
172164-66640	55	11
172164-76131	87	6
172164-81670	68	43
	105	5
	106	8
	108	1
	164	41
172164-81820-Y	107	13 -1
172165-18601	123	6
172165-18630	123	8
172165-18670	123	9
172165-46340	33	19
172165-47550	38	11
172165-62800	19	19
		20
172165-62830	55	24
		27
172165-71200	66	4
172165-72310	70	22
		28
	71	20
172165-76580	96	9
172165-76581	96	9 -1
172165-76590	85	6
172165-76860	67	50
172165-82520	68	46
	105	11
	106	11
	164	44
172165-82530	68	47
	105	12
	106	12
	164	45
172165-82580	71	36
	106	13
	107	4
	167	31
172165-82590	71	37
	106	14
	107	5
	167	32
172168-71101-4	66	1
172168-71951	73	10
172168-72240	70	28 -1

Parts No.	Fig. No.	Ref. No.
172168-72240	108	4
172168-72410	72	15
		19
172168-76370	95	13
172168-81270	70	30 -1
	106	3
	107	7 -1
		8
	108	5
	114	2 -1
		3
172173-74280	77	38
	79	8
	151	38
	153	8
172173-76102	93	3
	176	3
172173-76121	72	26
	93	8
	176	11
172175-13110-1	9	4
172175-72550	72	13
172175-73700	84	4
172175-73710	84	5
172175-81700	105	6
172175-81710	105	7
172176-68210	105	23
172176-73290	67	23
172176-73560	67	42
172176-73590	67	43
172176-73600	67	44
172176-73690	67	45
172176-73880	67	46
172176-73910	67	47
172176-73930	67	48
172176-73940	67	49
172183-03280	3	9
	117	10
	142	9
	143	10
172183-16560	97	12
	122	2
	159	9
172183-73670	73	70
172183-76200	88	8
	97	5
172183-76250-Y	96	3
172183-81160	105	24
		25
	106	19

Parts No.	Fig. No.	Ref. No.
172186-76390	162	8
172187-16110	15	14
172187-45651	33	13
172187-45760	33	14
	39	3
	172	1
172187-45870	32	9
172187-45880	32	10
172187-46190	39	6
172187-46400-1	39	9
172187-53321	41	2
	42	1
	112	4
172187-61421	47	1
	56	1
	134	2
172187-64900	23	18
	55	8
172187-73711	84	7
172187-75500	84	17
172187-76200	96	2
172187-76201	96	2 -1
172187-76520	96	7
172187-76530-Y	96	8
172187-76690-Y	96	10
172187-76940	95	25
	96	12
172187-78580	19	34
		35
	101	12
172312-74790	67	12
	73	8
		9
172422-37310	28	3
172422-76140	88	4
172422-94210	108	7
172423-72530	69	36
172423-72540	69	37
172423-73530	74	16
172434-61170	50	1 B
172434-61200	5	4
	63	2
172437-03242	3	3
	117	4
	142	3
	143	4
172437-03252	3	8
	117	9
	142	8
	143	9

Parts No.	Fig. No.	Ref. No.
172437-03302	3	10
	117	11
	142	10
	143	11
172437-03312	3	11
	117	12
	142	11
	143	12
172437-03322	1	7
	141	7
172437-03343	3	12
	117	13
	142	12
	143	13
172437-03352	1	8
	141	8
172437-03361	2	7
172437-03372	3	13
	117	14
	142	13
	143	14
172437-03381	1	9
	141	9
172437-03391	3	14
	117	15
	142	14
	143	15
172437-03402	1	10
	141	10
172437-03432	3	17
	117	18
	142	17
	143	18
172437-03441	117	25
	143	25
172437-03451	3	20
	117	21
	142	20
	143	21
172437-03461	1	12
	141	12
172437-03471	3	21
	117	22
	142	21
	143	22
172437-03501	1	14
	141	14
172437-03511	1	15
		15 -1
	141	15

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172437-03511	141	15 -1
172437-03551	117	26
	143	26
172438-76460	95	14
172441-37302	28	1
172441-44320	36	1
172444-13210	11	4
172444-13220	11	5
172444-14130	13	17
172444-14200	13	5
172444-14410	13	25
172444-14450	13	6
172444-14460	13	7
172444-14470	13	8
172444-14480	13	9
172444-14490	13	10
172444-17620	50	4 A
172444-17660	54	1
	55	21
		22
	105	22
172444-65190	47	17
172444-73831	75	3
172444-73840	75	4
172444-73880	75	9
172444-76400	85	5
172444-81310	106	4
172445-18131	123	5
172445-76153	88	5
172446-62910	55	4
172446-75250	84	9
172447-14160	13	3
172447-17150	16	9
	163	9
172447-73840	75	11
172447-74230	80	2
	154	17
172448-14670	14	15
172448-54120	68	18
		24
	69	21
		27
	106	2
172448-65490	46	21
		22
	60	13
172448-72650	70	24
		30
	71	15
		21

Parts No.	Fig. No.	Ref. No.
172448-72650	72	16
		20
	107	7
	114	2
172450-73330	73	31
172450-73350	73	32
172450-73360	73	33
172450-73370	73	34
172450-73380	73	35
172450-73390	73	36
172450-73400	73	37
172450-73410	73	38
172450-73420	73	39
172450-73430	73	42
172450-73440	73	43
172450-73450	73	44
172450-73460	73	45
172450-73470	73	46
172450-73501	73	63
172450-73510	73	64
172450-73551	73	68
172450-73751	74	63
172450-73830	74	71
172450-73840	74	25
172450-73850	74	26
172450-73860	74	27
172450-73870	74	28
172450-73880	74	29
172450-73890	74	30
172450-73900	74	31
172450-73910	74	32
172450-73920	74	33
172450-73930	74	34
172450-73940	74	35
172450-73950	74	36
172450-73960	74	37
172450-77000	74	38
172450-77030	74	39
172450-77040	74	40
172450-77050	74	41
172450-77070	74	42
172450-77080	74	43
172450-77090	74	44
172450-77110	74	45
172450-77120	74	46
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26013-100452	10	11
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	96	17
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26116-120302	64	9
26116-140352	84	43
26116-140652	29	13
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26116-160352	59	5
26116-160502	42	6
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26450-060302	100	33
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0CB10-M80400EN

Precautions

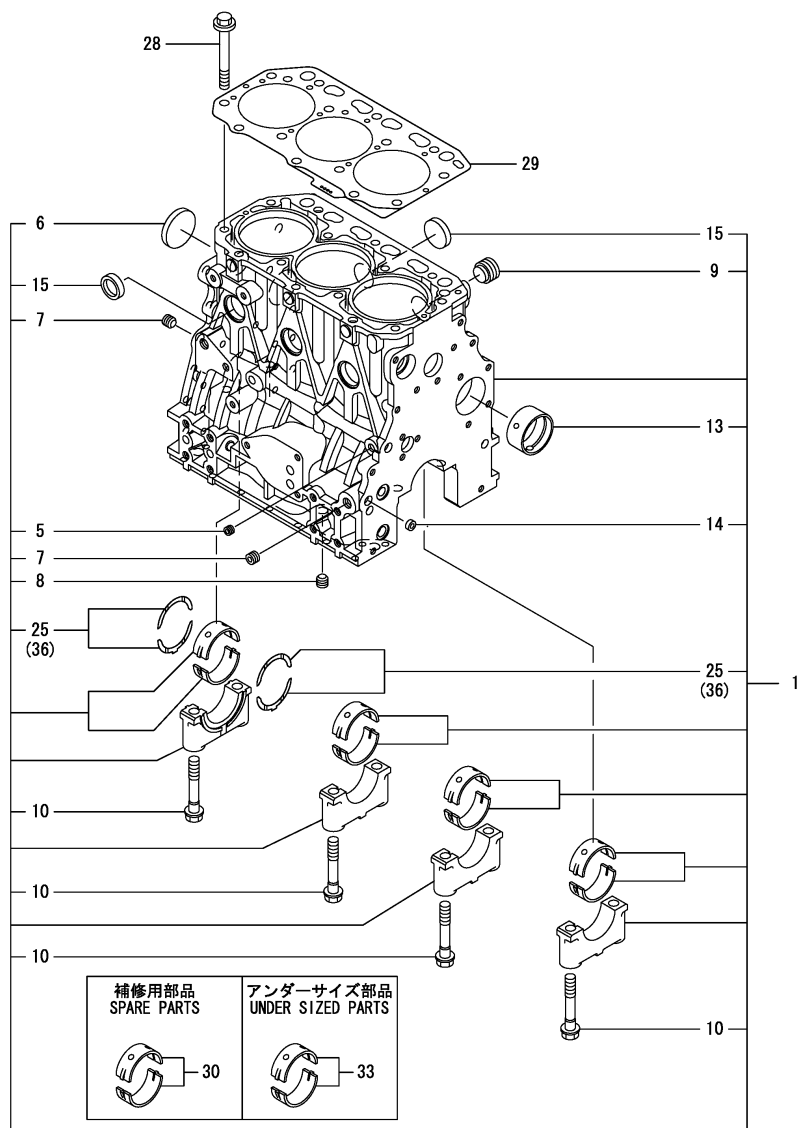
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4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD		
6.	EXHAUST MANIFOLD & SILENCER		
7.	CAMSHAFT & DRIVING GEAR		
8.	CRANKSHAFT & PISTON		
9.	LUB. OIL SYSTEM		
10.	COOLING WATER SYSTEM		
11.	FUEL INJECTION PUMP		
12.	GOVERNOR		
13.	FUEL INJECTION VALVE		
14.	STARTER MOTOR		
15.	GENERATOR		
16.	ELECTRONIC CONTROL UNIT(ECU)		
17.	GASKET SET		



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729005-01560	BLOCK ASSY, CYLINDER	1							
5	2	124060-01050	PLUG, PT1/8	1							
6	2	129001-01250	PLUG, DISH TYPE 50	1							
7	2	124160-01910	PLUG, PT1/4	2							
8	2	124160-01910	PLUG, PT1/4	1							
9	2	171051-01921	PLUG, NPTF1	1							
10	2	129150-02020	BOLT, METAL CAP	8							
13	2	129795-02412	BUSH, CAMSHAFT	1							
14	2	27241-120000	PLUG, 12	2							
15	2	27241-300000	PLUG 30	6							
25	2	129150-02931	BEARING ASSY, THRUST	2							
28	1	129150-01200	BOLT, CYLINDER HEAD	14							
29	1	129001-01340	GASKET, HEAD	1							
30	1	129001-02931	BEARING ASSY, MAIN	4							1
33	1	129150-02871	BEARING ASSY, MAIN	4							2
36	1	129150-02941	BEARING, THRUST 0.25	1							

Remarks
(1) Spare parts.
(2) Under-sized (U.S.=0.25) parts.
(3) Over-sized (O.S.=0.25) parts.

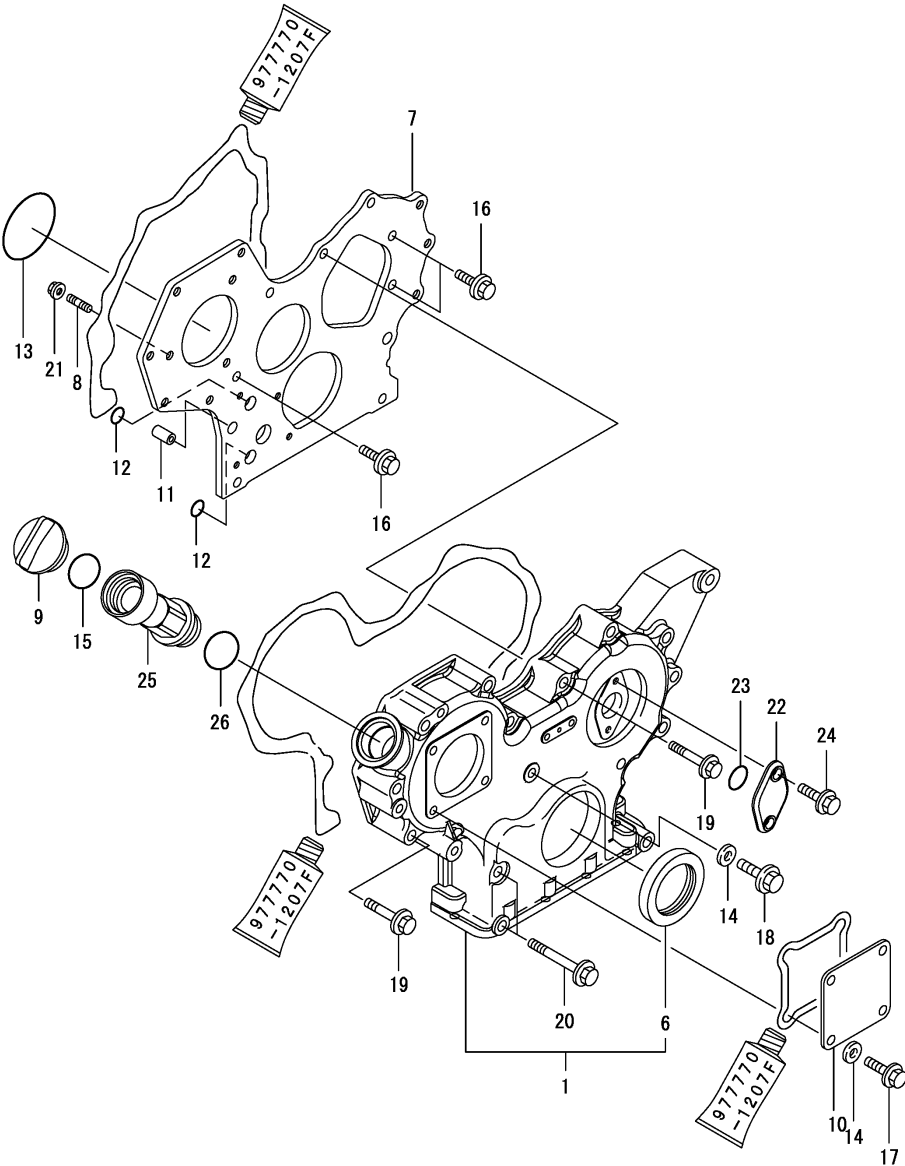
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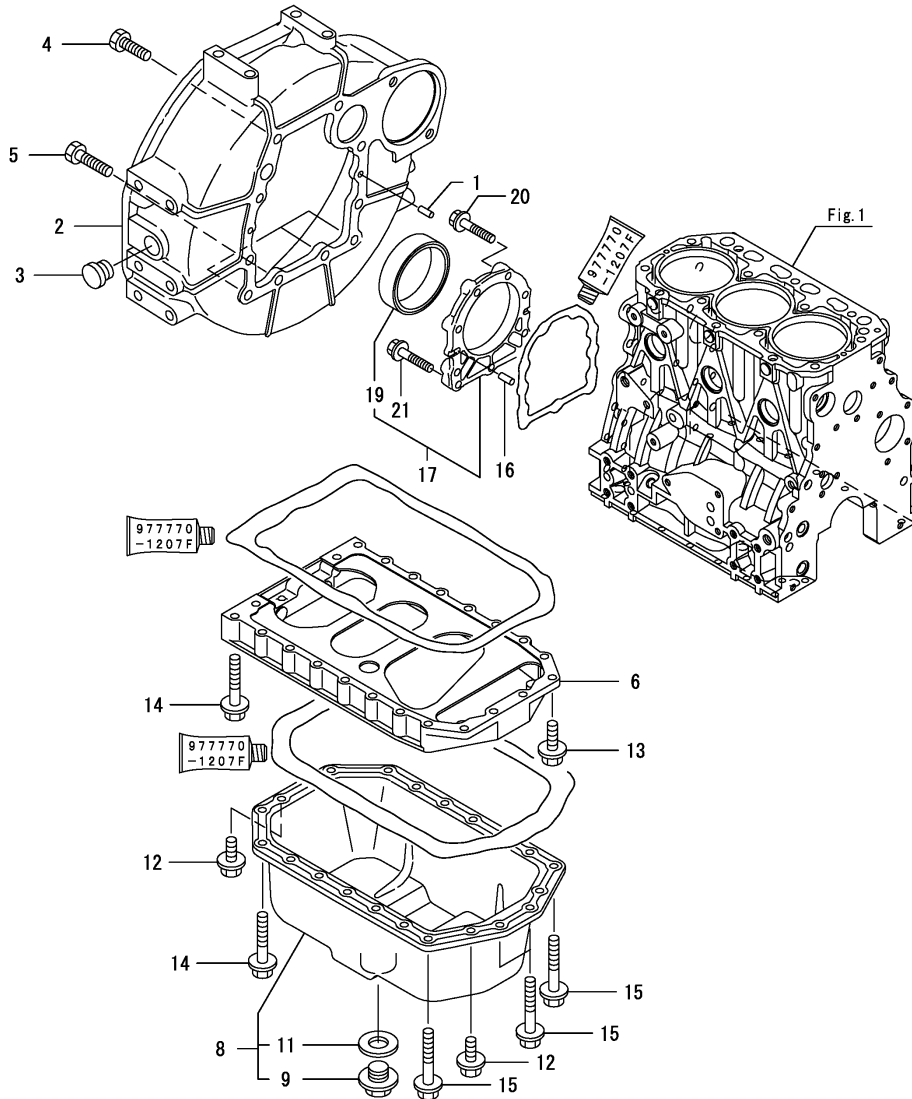
Fig.2. GEAR HOUSING

(A)=3TNV88-ZSBV
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729630-01500	CASE ASSY, GEAR	1							
6	2	119934-01800	SEAL, OIL	1							
7	1	119803-01520	FLANGE, GEAR CASE	1							
8	1	119802-01561	BOLT, STUD M8X25	3							
9	1	124160-01751	CAP, FILLER	1							
10	1	124240-01871	COVER, PUMP	1							
11	1	129795-01950	PIPE, DOWEL L=18	2							
12	1	119609-32040	O-RING, P16	2							
13	1	121850-51960	O-RING	1							
14	1	22190-080002	WASHER, SEAL 6	5							
15	1	24311-000320	O-RING, 1AP32.0	1							
16	1	26106-080162	BOLT, M8X 16 PLATED	3							
17	1	26106-080162	BOLT, M8X 16 PLATED	4							
18	1	26106-080302	BOLT, M8X 30 PLATED	1							
19	1	26106-080552	BOLT, M8X 55 PLATED	12							
20	1	26106-080852	BOLT, M8X 85 PLATED	3							
21	1	26306-080002	NUT, M8	3							
22	1	121023-01551	COVER	1							
23	1	24341-000240	O-RING, 1AS24.0	1							
24	1	26106-060162	BOLT, M6X 16 PLATED	2							
25	1	171031-11741	PIPE	1							
26	1	24311-000320	O-RING, 1AP32.0	1							



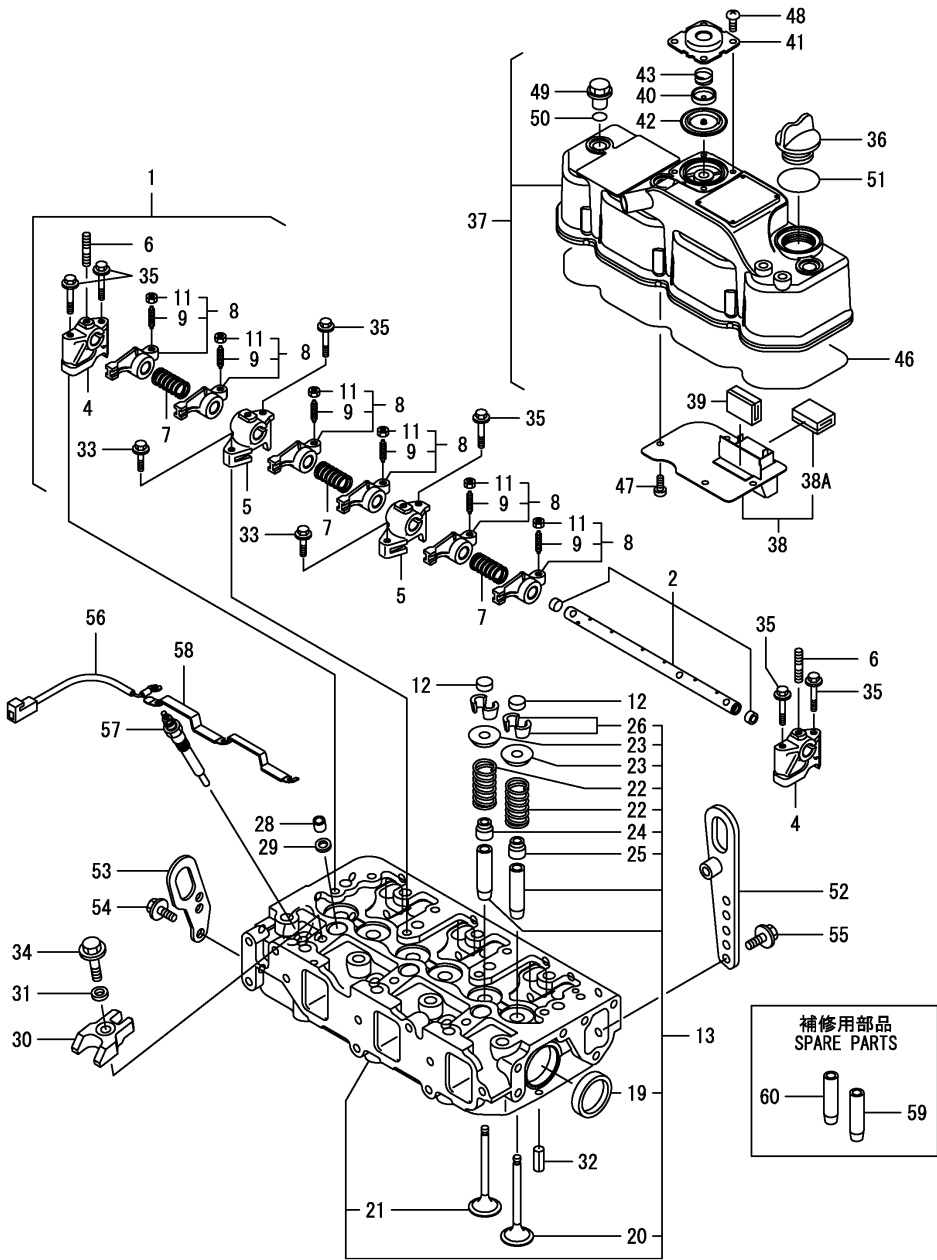


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, PARALLEL 8X16	2							
2	1	129612-01600	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP	1							
4	1	26206-100252	BOLT, M10X 25 PLATED	6							
5	1	26206-100302	BOLT, M10X 30 PLATED	4							
6	1	129100-01730	SPACER, OIL-PAN	1							
8	1	129136-01780	OIL PAN ASSY	1							
9	2	119640-01640	PLUG, DRAIN M22	1							
11	2	22190-220002	WASHER, SEAL 22	1							
12	1	26106-080162	BOLT, M8X 16 PLATED	4							
13	1	26106-080252	BOLT, M8X 25 PLATED	2							
14	1	26106-080452	BOLT, M8X 45 PLATED	16							
15	1	26106-080502	BOLT, M8X 50 PLATED	4							
16	1	129100-01580	PIN, PARALLEL 8X16	2							
17	1	129100-01640	CASE ASSY, OIL SEAL	1							
19	2	129795-01780	SEAL, OIL	1							
20	1	129486-01670	BOLT, M8X30	6							
21	1	26106-080352	BOLT, M8X 35 PLATED	3							

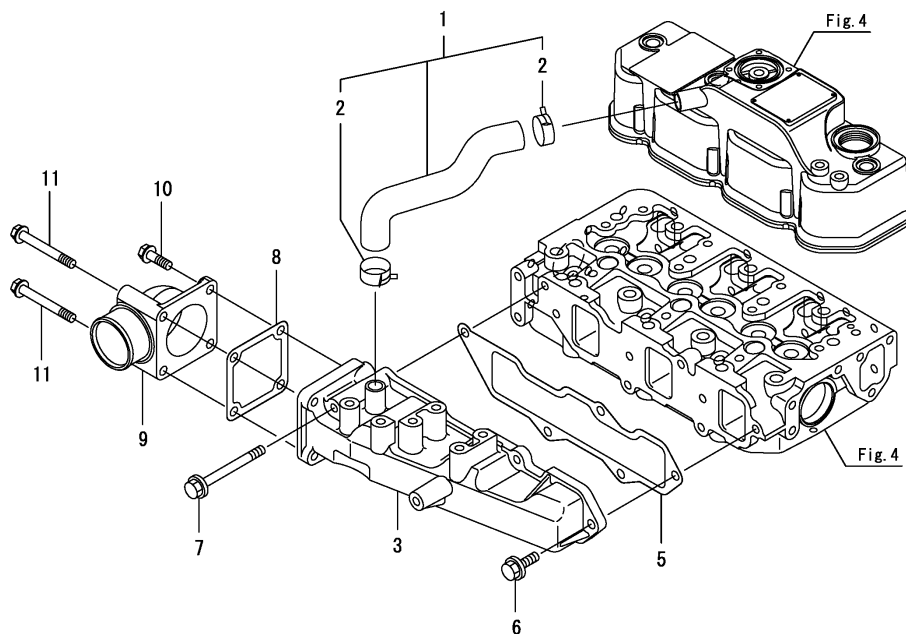
Fig.4. CYLINDER HEAD & BONNET

(A)=3TNV88-ZSBV
(B)=
(C)=

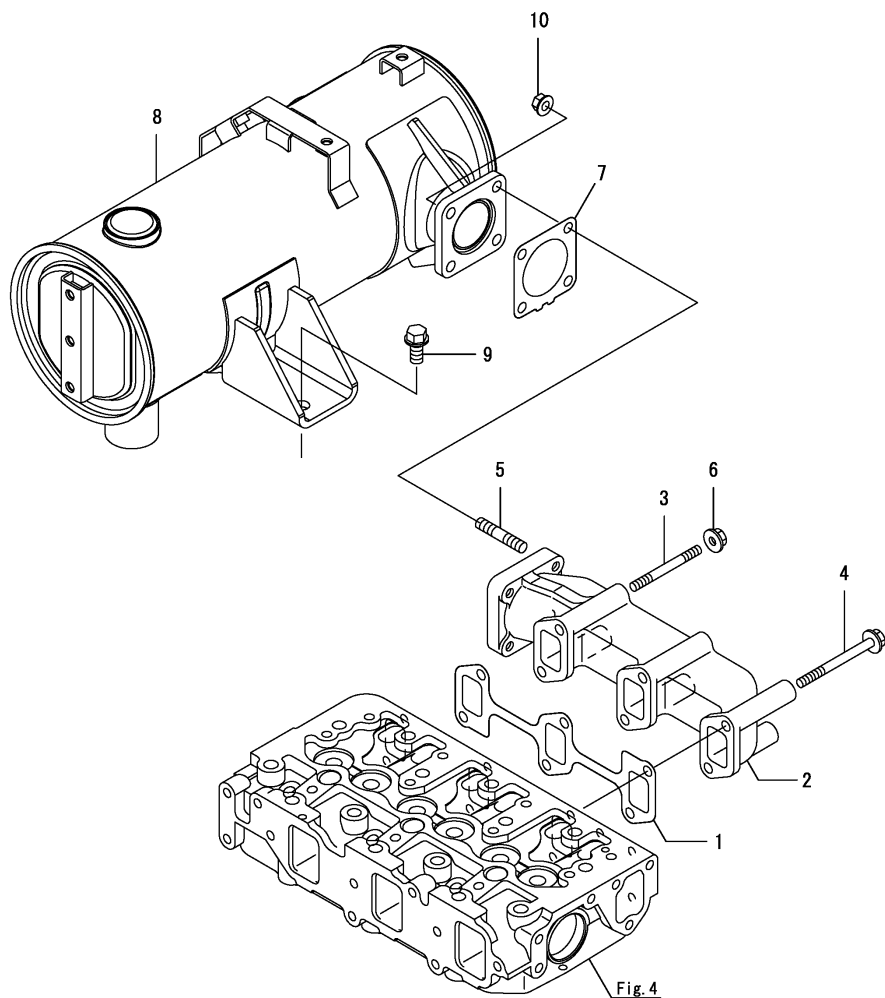
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-11241	SHAFT ASSY, ROCKER	1							
2	2	129004-11251	SHAFT, ROCKER ARM	1							
4	2	119802-11260	SUPPORT, ROCKER ARM	2							
5	2	119802-11270	SUPPORT, ROCKER ARM	2							
6	2	26226-080182	STUD, M8X 18	3							
7	2	129150-11280	SPRING, SHAFT	3							
8	2	129004-11650	ARM ASSY, ROCKER	6							
9	3	129150-11230	SCREW, VALVE ADJUST	6							
11	3	129150-11750	NUT, M8XP1.0	6							
12	1	129150-11370	CAP, VALVE	6							
13	1	129008-11700	HEAD ASSY, CYLINDER	1							
19	2	27241-400000	PLUG, 40	2							
20	2	129005-11100	VALVE, INTAKE	3							
21	2	129100-11112	VALVE, EXHAUST	3							
22	2	129795-11120	SPRING, VALVE	6							
23	2	129795-11180	RETAINER, SPRING	6							
24	2	121400-11340	SEAL, VALVE STEM	3							
25	2	124460-11340	SEAL, VALVE STEM	3							
26	2	27310-080001	COTTER, 8	6							
28	1	119802-11870	PROTECTOR, NOZZLE	3							
29	1	119625-11880	SEAT, NOZZLE	3							
30	1	129004-11900	RETAINER, NOZZLE	3							
31	1	120270-54410	WASHER, INJECTOR	3							
32	1	22351-060012	PIN, SPRING 6.0X12	2							
33	1	26106-080252	BOLT, M8X 25 PLATED	2							
34	1	26106-080352	BOLT, M8X 35 PLATED	3							
35	1	26106-080502	BOLT, M8X 50 PLATED	6							
36	1	124160-01751	CAP, FILLER	1							
37	1	129004-11350	BONNET ASSY, HEAD	1							
38	2	129004-03010	PLATE, BAFFLE	1							
38A	3	119802-03070	BAFFLE, BREATHER	1							
39	2	129150-03070	BAFFLE, BREATHER	1							
40	2	119802-03110	PLATE, DIAPHRAGM	1							
41	2	119802-03121	COVER, DIAPHRAGM	1							
42	2	119802-03130	DIAPHRAGM, BREATHER	1							
43	2	119802-03141	SPRING, DIAPHRAGM	1							
46	2	129004-11310	GASKET, BONNET	1							
47	2	22857-500100	SCREW, 5X10	4							
48	2	22857-500100	SCREW, 5X10	4							
49	1	124160-11360	KNOB, BONNET	3							
50	1	24311-000120	O-RING, 1AP12.0	3							
51	1	24311-000320	O-RING, 1AP32.0	1							
52	1	129648-07900	LIFTER, ENGINE	1							
53	1	119626-07900	LIFTER, ENGINE	1							
54	1	26106-080142	BOLT, M8X 14 PLATED	2							
55	1	26106-080162	BOLT, M8X 16 PLATED	2							
56	1	119803-77830	HARNESS, WIRE	1							
57	1	129008-77800	PLUG, GLOW	3							
58	1	129008-77820	CONNECTOR, GLOW PLUG	1							
59	1	120130-11860	GUIDE, VALVE	3							1
60	1	129150-11810	GUIDE, VALVE	3							1

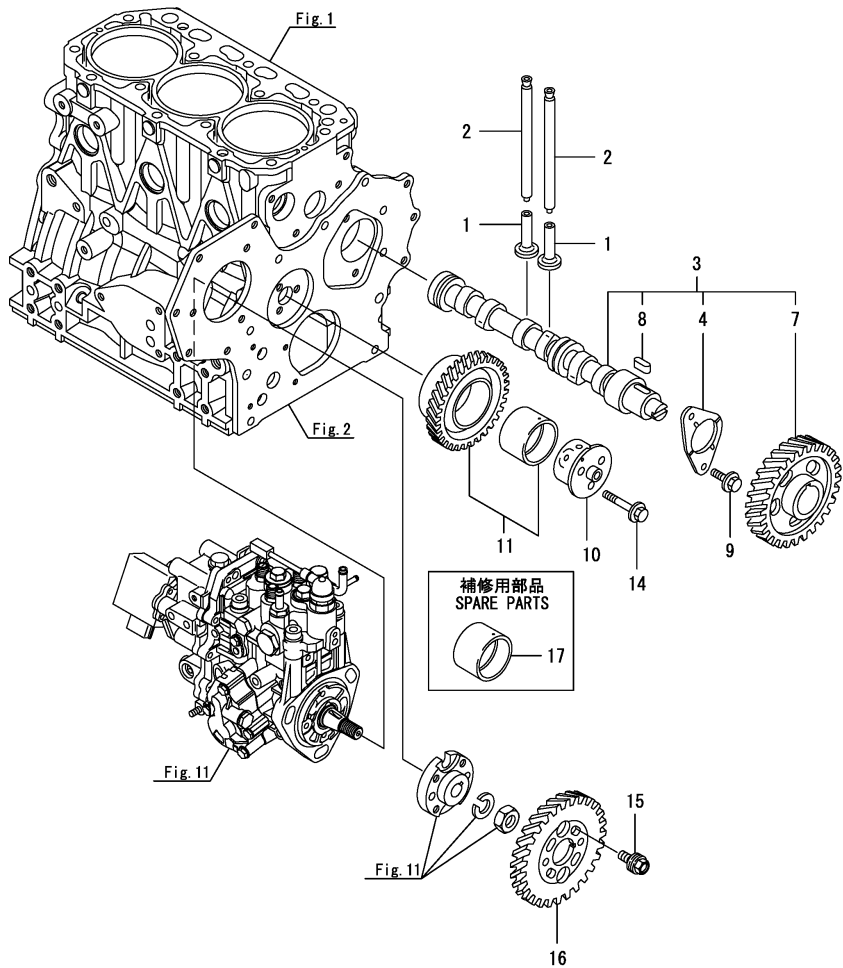


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-03080	HOSE ASSY, BREATHER	1							
2	2	129410-03990	CLAMP, HOSE 21.5	2							
3	1	129004-12101	MANIFOLD, AIR INTAKE	1							
5	1	129001-12110	GASKET, MANIFOLD	1							
6	1	26106-080202	BOLT, M8X 20 PLATED	4							
7	1	26106-080802	BOLT, M8X 80 PLATED	1							
8	1	129150-77511	GASKET, AIR HEATER	1							
9	1	171340-77520	BEND, AIR HEATER	1							
10	1	26106-080252	BOLT, M8X 25 PLATED	2							
11	1	26106-080652	BOLT, M8X 65 PLATED	2							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-13110	GASKET, EXH.MANIFOLD	1							
2	1	129004-13129	MANIFOLD, EXHAUST	1							
3	1	123900-13610	BOLT, STUD M8X80	2							
4	1	123900-13630	BOLT, M8X80	4							
5	1	119131-18320	BOLT, STUD M8X22	4							
6	1	26306-080002	NUT, M8	2							
7	1	129004-13200	GASKET, SILENCER	1							
8	1	129237-13500	SILENCER	1							
9	1	26106-100202	BOLT, M10X 20 PLATED	2							
10	1	26306-080002	NUT, M8	4							

Fig.7. CAMSHAFT & DRIVING GEAR



(A)=3TNV88-ZSBV
(B)=
(C)=

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

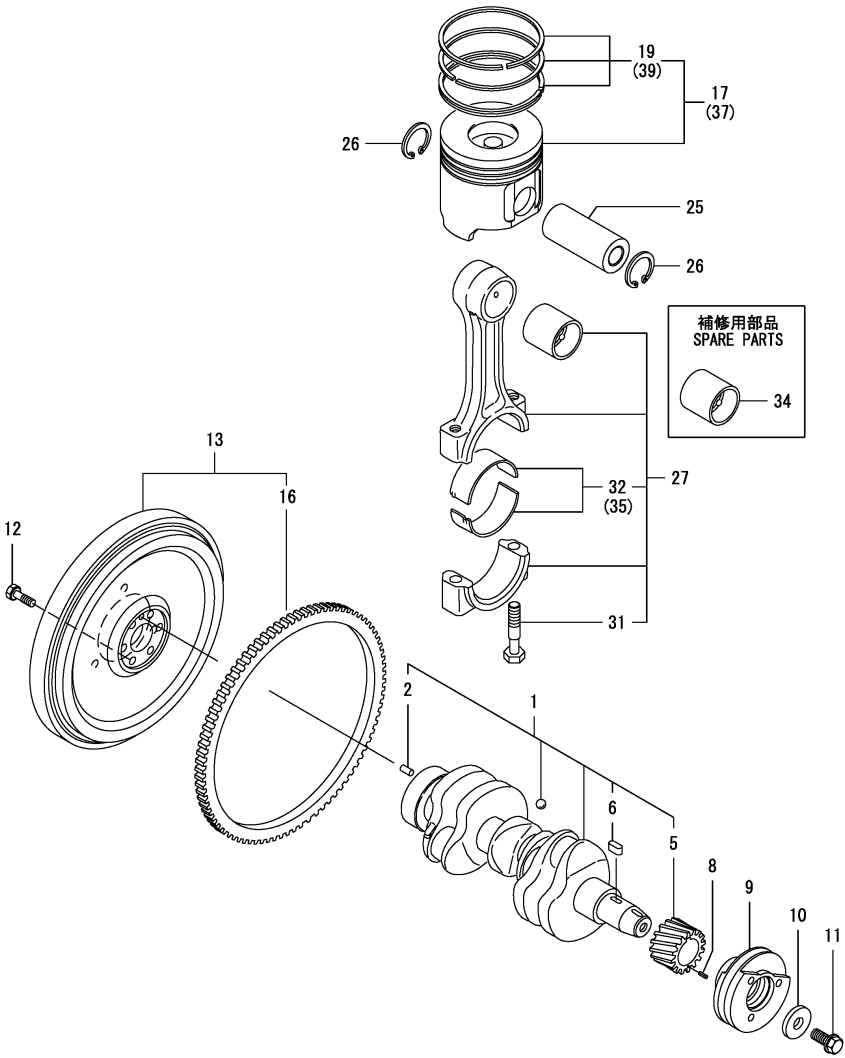
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6							
2	1	129150-14400	PUSH-ROD, L=178	6							
3	1	129129-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
7	2	129150-14101	GEAR, CAMSHAFT	1							
8	2	22512-070140	KEY, 7X 14	1							
9	1	26106-080142	BOLT, M8X 14 PLATED	2							
10	1	119803-25050	SHAFT, IDLE	1							
11	1	119802-25101	GEAR ASSY, IDLE	1							
14	1	26106-080402	BOLT, M8X 40 PLATED	3							
15	1	129150-25301	BOLT	4							
16	1	119802-25901	GEAR, PUMP	1							
17	1	119802-25071	BUSH, IDLE GEAR	1							1

Remarks
(1)Spare parts.

Fig.8. CRANKSHAFT & PISTON

(A)=3TNV88-ZSBV
(B)=
(C)=

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



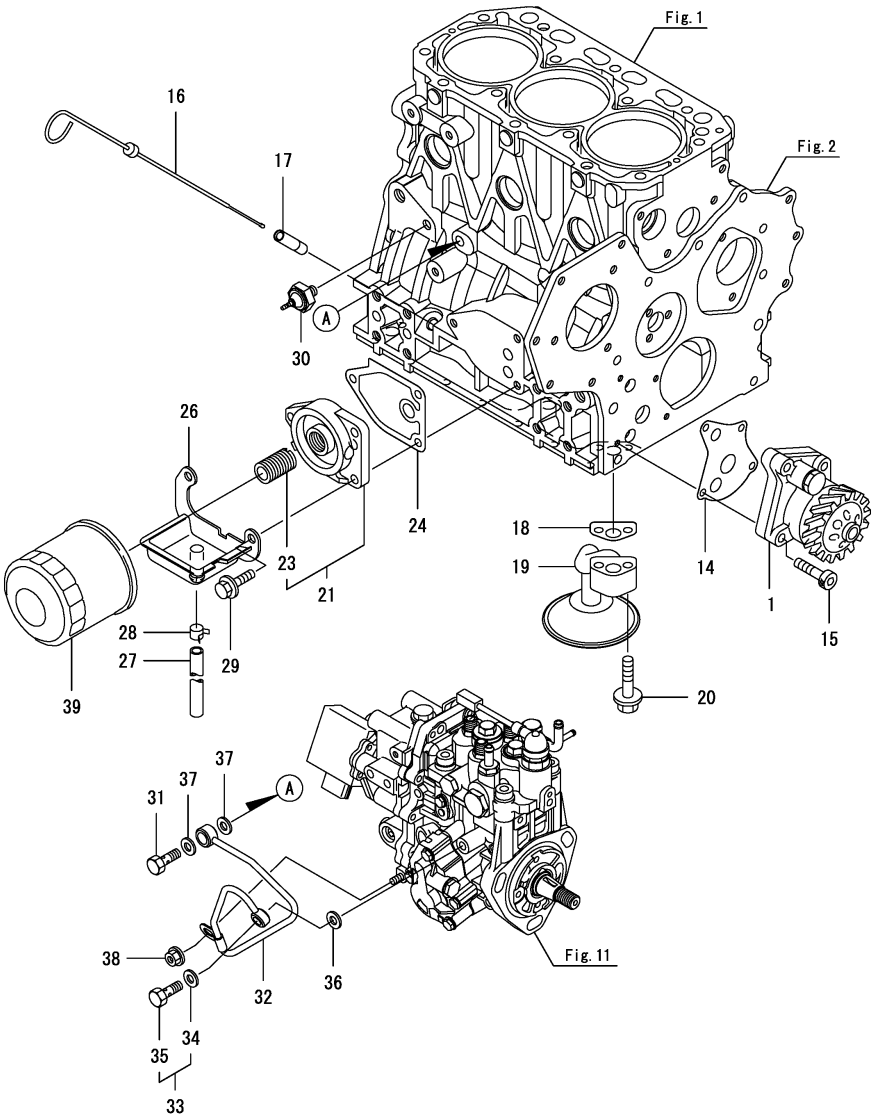
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129008-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, PARALLEL 8X16	1							
5	2	119803-21200	GEAR, CRANKSHAFT	1							
6	2	22512-070140	KEY, 7X 14	1							
8	1	22351-030010	PIN, SPRING 3.0X10	1							
9	1	129004-21650	V-PULLEY, CRANK 110	1							
10	1	129795-21661	WASHER	1							
11	1	121850-21680	BOLT	1							
12	1	121111-21501	BOLT, FLYWHEEL	6							
13	1	129128-21590	FLYWHEEL ASSY	1							
16	2	119865-21600	GEAR, RING Z=116	1							
17	1	129005-22080	PISTON ASSY	3							
19	2	129005-22500	RING SET, PISTON	3							
25	1	129202-22300	PIN, PISTON D26 L70	3							
26	1	22252-000260	RING, 26	6							
27	1	729402-23100	ROD ASSY, CONNECTING	3							
31	2	121550-23200	BOLT, CONNECTING ROD	6							
32	2	129150-23601	BEARING, CRANK PIN	3							
34	1	129100-23910	BEARING, PISTON PIN	3							1
35	1	129150-23611	BEARING, 0.25 US	3							2
37	1	129005-22900	PISTON ASSY, 0.25 OS	3							3
39	2	129005-22950	RING SET, 0.25 OS	3							3

Remarks
(1)Spare parts.
(2)Under-sized(U.S.=0.25) parts.
(3)Over-sized(O.S.=0.25) parts.

Fig.9. LUB. OIL SYSTEM

(A)=3TNV88-ZSBV
(B)=
(C)=

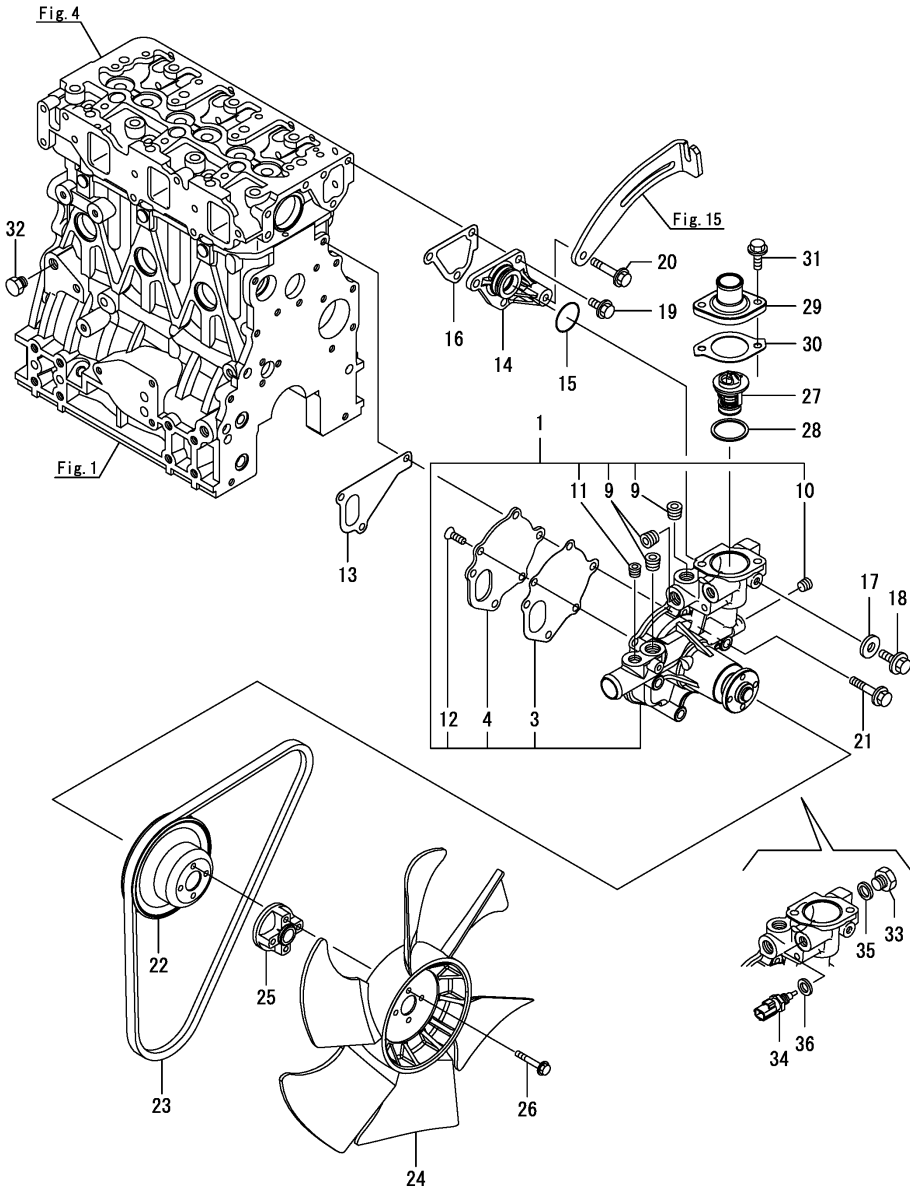
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, OIL	1							
14	1	129150-32020	GASKET, PUMP	1							
15	1	26450-060252	BOLT, M6X 25	4							
16	1	129004-34802	DIPSTICK	1							
17	1	121520-34810	GUIDE, DIPSTICK	1							
18	1	129150-35042	GASKET	1							
19	1	129100-35301	PIPE ASSY, OIL INLET	1							
20	1	26106-080352	BOLT, M8X 35 PLATED	2							
21	1	119802-35100	BRACKET ASSY, FILTER	1							
23	2	129100-35140	BOLT, STUD	1							
24	1	129150-35111	GASKET	1							
26	1	129240-35800	SUMP, OIL	1							
27	1	23065-120230	PIPE, 12X 230	1							
28	1	23080-014000	CLAMP, 14	1							
29	1	26106-080202	BOLT, M8X 20 PLATED	3							
30	1	114250-39450	SWITCH, HYDRAULIC	1							
31	1	124160-39140	BOLT, PIPE JOINT M10	1							
32	1	119802-39450	PIPE ASSY, OIL	1							
33	1	129005-59830	BOLT ASSY, JOINT M8	1							
34	2	22190-080002	WASHER, SEAL 6	1							
35	2	23857-030000	BOLT, JOINT 3	1							
36	1	22190-080002	WASHER, SEAL 6	1							
37	1	22190-100002	WASHER, SEAL 10	2							
38	1	26366-060002	NUT, M6	1							
39	1	129150-35170	FILTER,LO	1							

Remarks
(1)Spare parts.

Fig.10. COOLING WATER SYSTEM

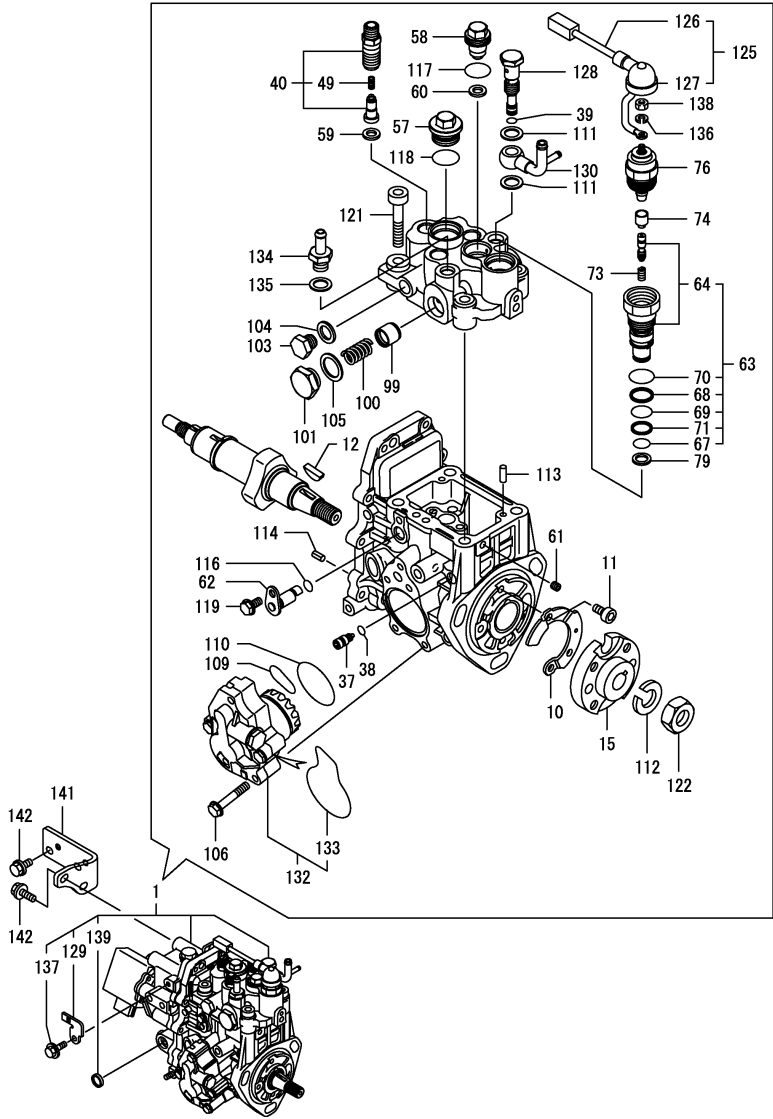


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129237-42000	PUMP ASSY, CW	1							
3	2	129100-42051	GASKET, WATER PUMP	1							
4	2	129100-42121	PLATE, PUMP	1							
9	2	129916-49740	PLUG, R3/8	3							
10	2	23876-010000	PLUG, R01	1							
11	2	23876-020000	PLUG, R02	1							
12	2	26577-060142	SCREW, 6 X 14	3							
13	1	129486-42021	GASKET, WATER PUMP	1							
14	1	129004-42040	JOINT	1							
15	1	129486-42140	O-RING, G30	1							
16	1	124395-49840	GASKET, THERMOSTAT	1							
17	1	23414-080000	GASKET, 8X1.0	1							
18	1	26106-080122	BOLT, M8X 12 PLATED	1							
19	1	26106-080162	BOLT, M8X 16 PLATED	3							
20	1	26106-080452	BOLT, M8X 45 PLATED	1							
21	1	26106-080602	BOLT, M8X 60 PLATED	3							
22	1	129550-42350	V-PULLEY, D=120	1							
23	1	129612-42350	V-BELT, A38	1							
24	1	129030-44740	FAN, COOLING D360XUG	1							
25	1	171353-44760	SPACER, FAN	1							
26	1	26106-060402	BOLT, M6X 40 PLATED	4							
27	1	129155-49801	THERMOSTAT, 71C	1							
28	1	129150-49811	GASKET, THERMOSTAT	1							
29	1	129350-49530-1	COVER, THERMOSTAT	1							
30	1	129795-49551	GASKET	1							
31	1	26106-080222	BOLT, M8X 22 PLATED	2							
32	1	171056-49120	PLUG, DRAIN R1/4	1							
33	1	121450-42450	PLUG, M16	1							
34	1	129927-44900	SENSOR, WATER TEMP.	1							
35	1	124465-44950	GASKET, 16	1							
36	1	22190-120002	WASHER, SEAL 12	1							

Fig.11. FUEL INJECTION PUMP

(A)=3TNV88-ZSBV
(B)=
(C)=

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



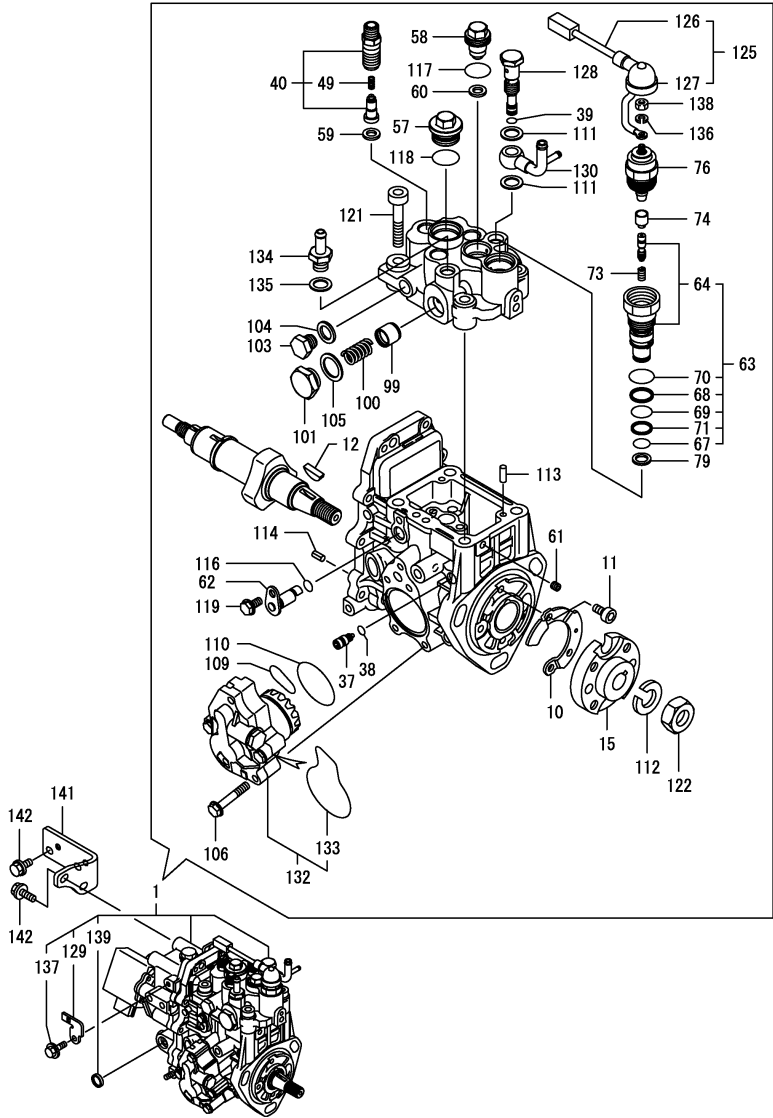
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729237-51370	FIE ASSY	1							1
10	2	129008-51900	COVER, PUMP	1							
11	2	129008-51920	BOLT, SOCKET M6X10	2							
12	2	119802-51090	FEATHER KEY, 4X16	1							
15	2	158552-51151	FLANGE	1							
37	2	158600-51270	STOPPER, TAPPET	1							
38	2	158563-51281	O-RING, 4D S6	1							
39	2	158563-51281	O-RING, 4D S6	1							
40	2	129008-51390	VALVE ASSY, DELIVERY	3							
49	3	158563-51330	SPRING, DELIVERY	3							
57	2	158601-51550	PLUG, M22	1							
58	2	119802-51560	PLUG, M14	1							
59	2	158552-51571	GASKET, PLUG	3							
60	2	158552-51571	GASKET, PLUG	1							
61	2	158557-51570	PLUG, RACK	1							
62	2	158552-51580	LIFTER, LINK	1							
63	2	129657-51590	TIMER ASSY	1							
64	3	129657-51600	TIMER ASSY	1							
67	3	158553-51670	O-RING	1							
68	3	119802-51680	RING, BACKUP	1							
69	3	119802-51690	O-RING	1							
70	3	24356-190200	O-RING, 4D19020	1							
71	3	24372-000150	RING, BACK UP T2P15	1							
73	2	119852-51630	SPRING, TIMER	1							
74	2	119852-51640	CAP, TIMER	1							
76	2	119852-51650	VALVE ASSY, SOLENOID	1							
79	2	158553-51680	GASKET, TIMER	1							
99	2	158601-51770	PISTON, ACCUMULATOR	1							
100	2	158552-51781	SPRING, ACCUMULATOR	1							
101	2	158601-51790	PLUG	1							
103	2	158553-51930	PLUG, M12	1							
104	2	22190-120002	WASHER, SEAL 12	1							
105	2	22190-180002	WASHER, SEAL 18	1							
106	2	158553-51770	BOLT	4							
109	2	158552-52311	O-RING	1							
110	2	158552-52400	O-RING, 4E S42	1							
111	2	22190-120002	WASHER, SEAL 12	2							
112	2	22217-140000	WASHER, SPRING 14	1							
113	2	22312-050140	PIN, PARALLEL M5X14	2							
114	2	22351-050010	PIN, SPRING 5.0X10	2							
116	2	24311-000070	O-RING, 1AP7.0	1							
117	2	24356-190180	O-RING, 4D19018	1							
118	2	24356-190200	O-RING, 4D19020	1							
119	2	26106-060102	BOLT, M6X 10 PLATED	1							
121	2	26450-080452	BOLT, M8X 45	4							
122	2	26776-140002	NUT, LOCK M14	1							
125	2	129927-51650	HARNESS ASSY, WIRE	1							
126	3	129927-51660	HARNESS	1							
127	3	129263-77941	CAP, RUBBER	1							
128	2	158601-51650	JOINT, OVER FLOW	1							
129	2	129927-51670	BRACKET	1							

Remarks
(1)Governor(Fig.12) is incorporated in this Fuel Injection Pump(No.1).
(1)Eco pump
Make sure to update the engines ECU information when replacing the Eco pump.
Failing to do so will result in engine malfunction.

Fig.11. FUEL INJECTION PUMP

(A)=3TNV88-ZSBV
(B)=
(C)=

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

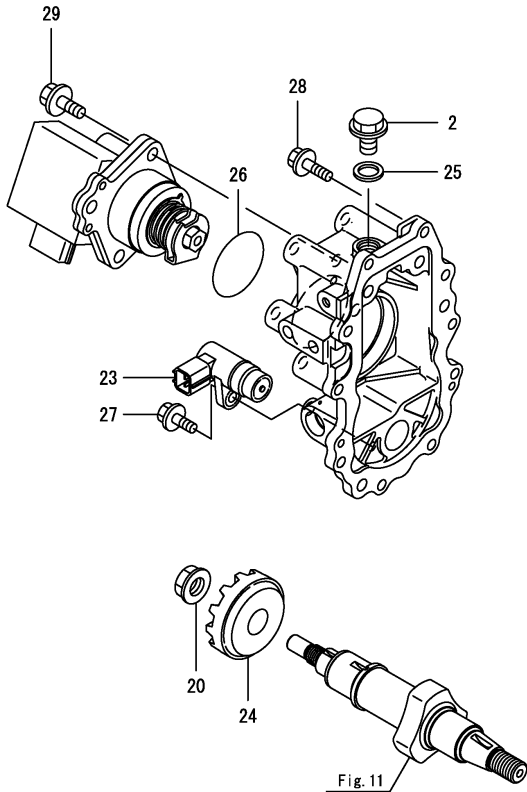


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
130	2	158552-51670	JOINT, OVER FLOW	1							
132	2	158552-52100	PUMP ASSY, FUEL FEED	1							
133	3	158552-52500	O-RING	1							
134	2	119934-59910	JOINT, PIPE	1							
135	2	22190-120002	WASHER, SEAL 12	1							
136	2	22217-050000	WASHER, SPRING 5	1							
137	2	26106-060142	BOLT, M6X 14 PLATED	1							
138	2	26716-050002	NUT, M5	1							
139	2	27241-160000	PLUG, 16	1							
141	1	129263-51251	RETAINER, PUMP	1							
142	1	26106-080162	BOLT, M8X 16 PLATED	4							

Remarks
(1)Governor(Fig.12) is incorporated in this Fuel Injection Pump(No.1).
(1)Eco pump
Make sure to update the engines ECU information when replacing the Eco pump.
Failing to do so will result in engine malfunction.

(A)=3TNV88-ZSBV
(B)=
(C)=

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

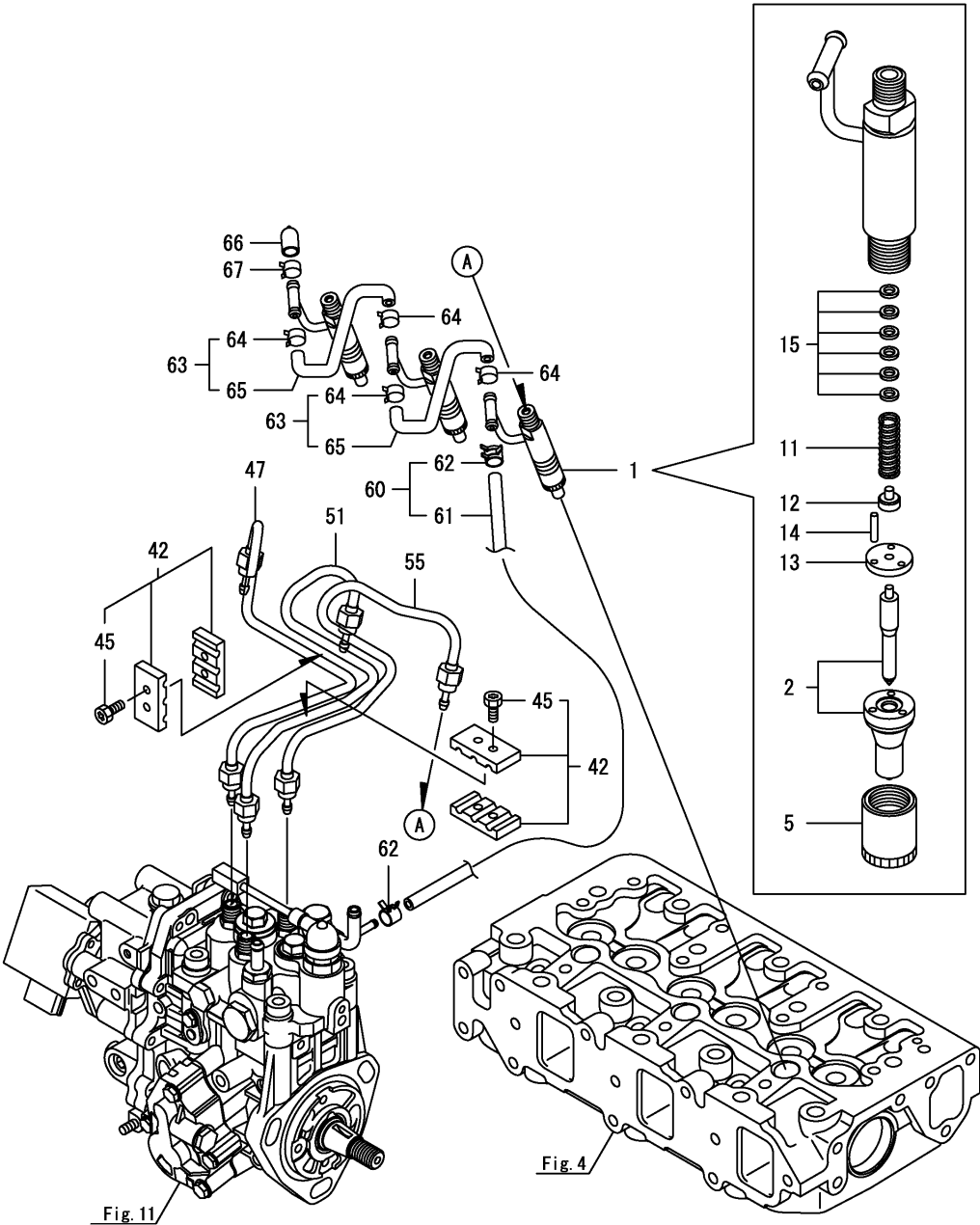


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	158553-51930	PLUG, M12	1							
20	2	129008-61301	NUT	1							
23	2	158557-61720	SENSOR	1							
24	2	158553-61780	GEAR, SENSOR	1							
25	2	22190-120002	WASHER, SEAL 12	1							
26	2	24341-000480	O-RING, 1AS48.0	1							
27	2	26106-060162	BOLT, M6X 16 PLATED	1							
28	2	26106-060202	BOLT, M6X 20 PLATED	10							
29	2	26106-080252	BOLT, M8X 25 PLATED	3							
29-1	2	26106-080222	BOLT, M8X 22 PLATED	3							R
(A=*2022.06)											

Remarks

* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.11).

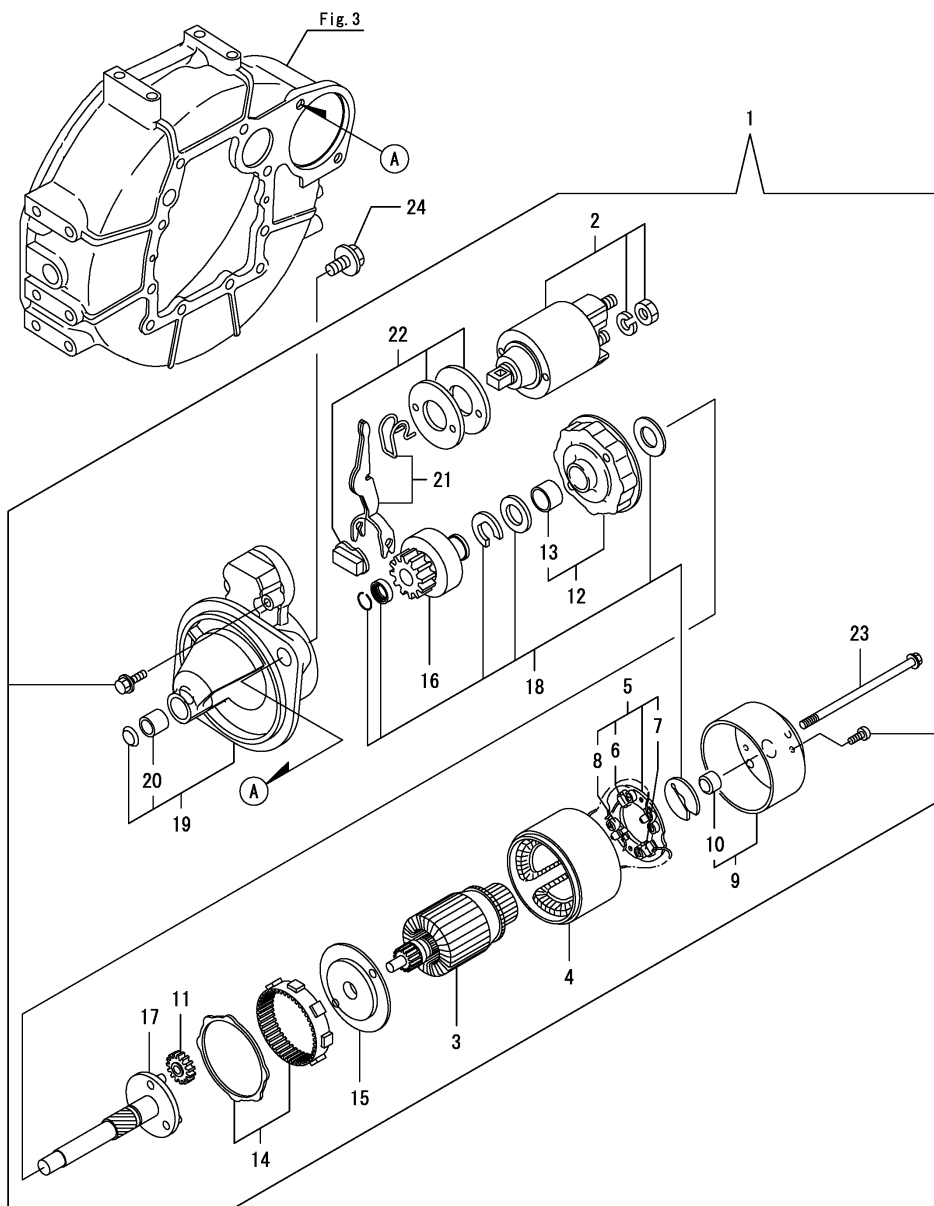
Fig.13. FUEL INJECTION VALVE



(A)=3TNV88-ZSBV
(B)=
(C)=

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

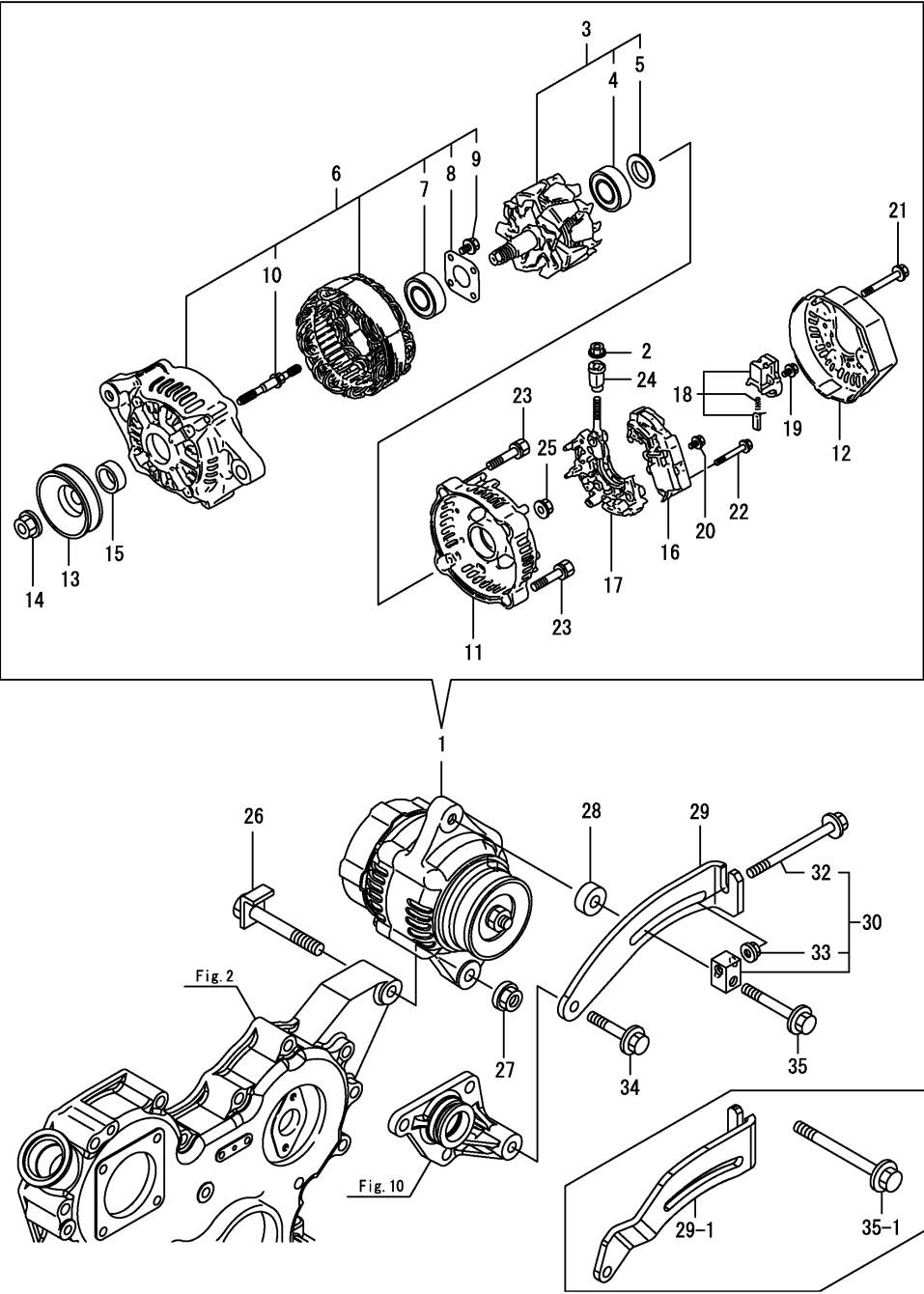
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729236-53100	VALVE ASSY,INJECTION	3							
2	2	129236-53000	NOZZLE ASSY	3							
5	2	114250-53080	NUT, NOZZLE	3							
11	2	114250-53120	SPRING, NOZZLE	3							
12	2	114250-53130	SEAT, SPRING	3							
13	2	114250-53140	SPACER, VALVE STOP	3							
14	2	114250-53210	PIN, POSITIONING	6							
15	2	119803-53400	SHIM SET	3							
42	1	129150-59120	RETAINER, PIPE	2							
45	2	129150-59131	BOLT, M4X14	4							
47	1	129004-59811	PIPE ASSY, INJECTION	1							
51	1	129004-59821	PIPE ASSY, INJECTION	1							
55	1	129004-59831	PIPE ASSY, INJECTION	1							
60	1	119802-59550	HOSE ASSY, RETURN	1							
61	2	119802-59560	HOSE, FUEL RETURN	1							
62	2	124722-59050	CLAMP, HOSE 9	2							
63	1	129486-59551	HOSE ASSY, RETURN	2							
63-1	1	119125-59570	HOSE ASSY, RETURN	2							N
(A=*2024.01)											
64	2	124722-59050	CLAMP, HOSE 9	4							
64-1	2	124066-59100	CLAMP, HOSE 8	4							N
(A=*2024.01)											
65	2	129486-59510	HOSE, FUEL RETURN	2							
65-1	2	119000-59550	HOSE, FUEL RETURN	2							N
(A=*2024.01)											
66	1	119593-59581	CAP, RETURN PIPE	1							
67	1	124060-77680	CLAMP, HOSE 10	1							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129242-77010	STARTER ASSY	1							
2	2	129698-77020	SWITCH ASSY, MAGNET	1							
3	2	129242-77100	ARMATURE ASSY	1							
4	2	129242-77110	YOKE ASSY	1							
5	2	129242-77120	HOLDER ASSY, BRUSH	1							
6	3	129242-77130	BRUSH	2							
7	3	129242-77140	BRUSH SET	1							
8	3	129242-77150	SPRING, BRUSH	4							
9	2	129242-77160	COVER ASSY	1							
10	3	129242-77170	BEARING, COVER	1							
11	2	118400-77170	GEAR, PLANETARY	3							
12	2	129242-77180	BRACKET, CENTER	1							
13	3	129698-77190	BRACKET, CENTER	1							
14	2	129698-77200	GEAR, INTERNAL	1							
15	2	129242-77210	BRACKET, CENTER	1							
16	2	129698-77220	PINION ASSY	1							
17	2	129698-77230	SHAFT, PINION	1							
18	2	129698-77250	WASHER SET	1							
19	2	129242-77260	CASE ASSY, GEAR	1							
20	3	X2114535200	BEARING, STARTER	1							
21	2	129242-77270	LEVER SET	1							
22	2	129242-77280	COVER KIT, DUST	1							
23	2	124195-77770	BOLT, THROUGH	2							
24	1	26106-120252	BOLT. M12X 25 PLATED	2							

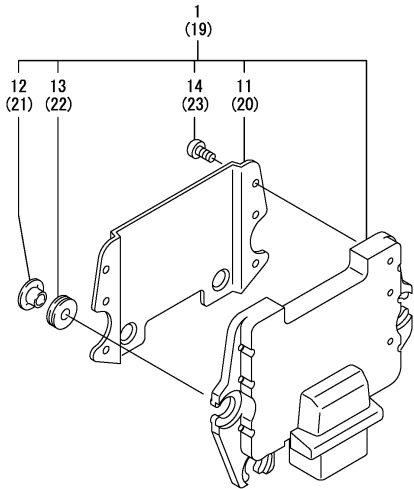
(A)=3TNV88-ZSBV
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119626-77210	ALTERNATOR, 12V-55A	1							
2	2	X9490561001	NUT	1							
2-1	2	129240-79310	NUT	1							N
(A=*2024.03)											
3	2	129052-77380	ROTOR ASSY	1							
4	3	123501-79240	BEARING, BALL	1							
5	3	119620-79250	COVER, BEARING	1							
6	2	129052-77422	FRAME ASSY	1							
7	3	119620-79200	BEARING, BALL	1							
8	3	119620-79210	PLATE, RETAINER	1							
9	3	119620-79220	SCREW	4							
10	3	119620-79230	STUD	2							
11	2	128401-77440	COVER, END	1							
11-1	2	124645-77440	FRAME, END	1							N
(A=*2024.03)											
12	2	119626-77450	COVER, END	1							
13	2	119620-77461	PULLEY, GENERATOR	1							
14	2	119620-77471	NUT	1							
15	2	119620-77490	COLLAR	1							
16	2	129423-77710	REGULATOR ASSY	1							
17	2	129052-79260	HOLDER ASSY	1							
18	2	129052-79270	HOLDER ASSY, BRUSH	1							
19	2	119620-79290	SCREW	6							
20	2	119620-79300	SCREW	1							
21	2	119620-79310	BOLT	3							
22	2	119620-79320	SCREW, W/WASHER	2							
23	2	119620-79330	BOLT	2							
24	2	119620-79340	BUSH, INSULATION	1							
25	2	119620-79350	NUT	2							
26	1	119740-77251	BOLT, M10X80	1							
27	1	26306-100002	NUT, M10	1							
28	1	119940-77270	SPACER, GENERATOR	1							Z
(A=EXXXXX)											
29	1	119940-77310	ADJUSTER, BELT	1							
29-1	1	129017-77320	ADJUSTER, BELT	1							S
(A=EXXXXX)											
30	1	119624-77351	BLOCK ASSY, ADJUSTER	1							
32	2	26106-081004	BOLT, M8X100 PLATED	1							
33	2	26306-080002	NUT, M8	1							
34	1	26106-080452	BOLT, M8X 45 PLATED	1							
35	1	26106-080552	BOLT, M8X 55 PLATED	1							
35-1	1	129972-77341	BOLT, ADJUSTER L=50	1							S
(A=EXXXXX)											

Fig.16. ELECTRONIC CONTROL UNIT(ECU)



Remarks
(1)Eco ECU
This part cannot be ordered.
Replace the part using a Service ECU with the proper engine information installed.
(2)Service ECU
If the proper information is not installed, the engine will not operate.
To install proper information, go to an authorized distributor.

(A)=3TNV88-ZSBV
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129237-75050	ECU ASSY	1							1
11	2	129927-77600	SHIELD, ECU	1							
12	2	129927-77680	COLLAR, CONTROL	3							
13	2	119578-91351	ABSORBER	3							
14	2	22877-500080	SCREW, 5X 8	6							
19	1	129927-75900	ECU ASSY, SERVICE	1							2
20	2	129927-77600	SHIELD, ECU	1							
21	2	129927-77680	COLLAR, CONTROL	3							
22	2	119578-91351	ABSORBER	3							
23	2	22877-500080	SCREW, 5X 8	6							

Fig.17. GASKET SET

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

[illegible]

(1)Optional parts(Parts number will be informed later).

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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114250-53210	13	14
118400-77170	14	11
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119125-59570	13	63 -1
119131-18320	6	5
119578-91351	16	13
		22
119593-59581	13	66
119609-32040	2	12
119620-01750	3	3
119620-77461	15	13
119620-77471	15	14
119620-77490	15	15
119620-79200	15	7
119620-79210	15	8
119620-79220	15	9
119620-79230	15	10
119620-79250	15	5
119620-79290	15	19
119620-79300	15	20
119620-79310	15	21
119620-79320	15	22
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119802-11270	4	5
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124160-01910	1	7
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124160-11360	4	49
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129001-12110	5	5
129001-32001	9	1
129004-03010	4	38
129004-03080	5	1
129004-11241	4	1
129004-11251	4	2
129004-11310	4	46
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129004-11650	4	8
129004-11900	4	30
129004-12101	5	3
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129017-77320	15	29 -1
129030-44740	10	24
129052-77380	15	3
129052-77422	15	6
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129100-01580	3	1
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129150-01200	1	28
129150-02020	1	10
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129150-02931	1	25
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129237-13500	6	8
129237-42000	10	1
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129240-35800	9	26
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129350-49530-1	10	29
129410-03990	5	2
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129795-49551	10	30
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	15	33
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729005-01560	1	1
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