YANMAR

PARTS CATALOG

PREVIEW - YOUFIXTHIS.COM

0CK50-M00260EN

Last update Nov., 2017

Download full manual at youfixthis.com

Contents

Fig. No. Fig. Name

LABEL & ACCESSORY

1. LABEL(EXTERIOR)(TO MAF000)
179. (1A)LABEL(EXTERIOR)(FROM MAF001)
2. LABEL(BONNET INSIDE)
3. LABEL(CABIN)(TO MAF000)
180. (3A)LABEL(CABIN)(FROM MAF001)
4. LABEL(QUICK COUPLER)
5. ACCESSORY

ENGINE RELATED

6. SILENCER
7. AIR CLEANER
8. ACCELERATOR
9. ENGINE MOUNT
10. RADIATOR
11. RADIATOR MOUNT
12. SUB TANK
13. FUEL TANK
14. FUEL PIPING

ELECTRICAL PARTS

15. ENGINE
16. VALVE PLATE
17. BATTERY
18. DUMMY CONNECTOR
19. COUPLER
20. SEAT MOUNT
21. STARTER SWITCH
22. QUICK COUPLER(SWITCH BOX)
23. TRAVEL ALARM
24. HYD. OIL SWITCH
25. CONTROLLER
26. WORK LAMP
27. INDICATOR BOX
28. GPS

AIR CONDITIONER & HEATER

29. AIR CONDITIONER(CABIN RELATED)
30. AIR CONDITIONER(PIPING)
31. AIR CONDITIONER(UNIT)(INNER PARTS)
32. AIR CONDITIONER(ENGINE RELATED)
33. AIR CONDITIONER(CONDENSER RELATED)
34. AIR CONDITIONER(CONDENSER)(INNER PARTS)

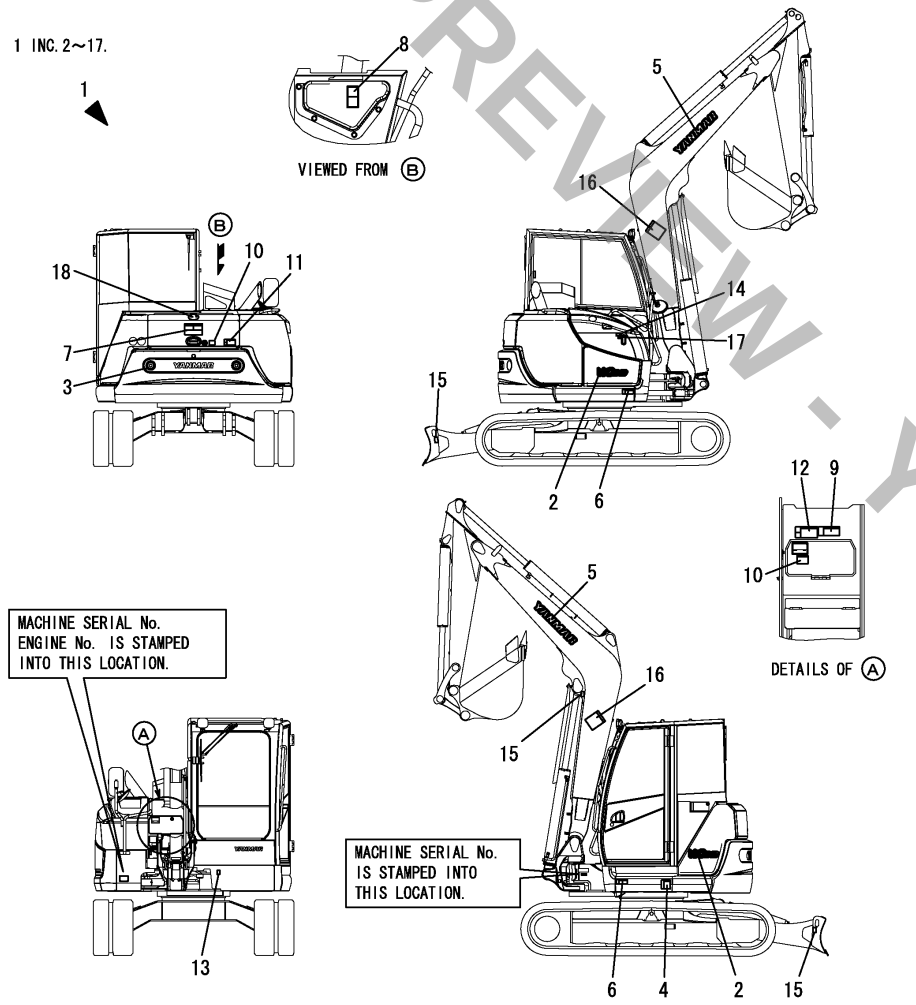
TRAVELING

35. SPROCKET
36. IDLER & ADJUST
37. TRACK ROLLER
38. CARRIER ROLLER
39. CRAWLER ADJUST(Y SPEC.)(TO M1B872)

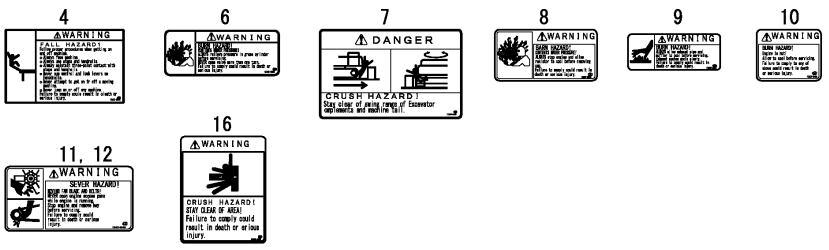
PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

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



SAFETY LABEL



(A)=VIO80-1A C(US)
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B11-08120	LABEL SET,OUT EX	1							
2	2	172B11-03140	LABEL,TYPE	2							
3	2	172B11-03160	LABEL,REAR EMBLEM	1							
4	2	172472-03141	LABEL, SUPPORT	1							
5	2	172A65-03230	LABEL,YANMAR 627	2							
6	2	172437-03352	LABEL, CYLINDER	2							
7	2	172437-03381	LABEL, SWING AREA	1							
8	2	172437-03391	LABEL, RADIATOR	1							
9	2	172B03-03390	LABEL,SILENCER EX	1							
10	2	172437-03402	LABEL, ENGINE COVER	2							
11	2	172A36-03411	LABEL, ENGINE ROOM	1							
12	2	172A36-03411	LABEL, ENGINE ROOM	1							
13	2	172B03-03460	LABEL, GREASE US	1							
14	2	172437-03501	LABEL, FUEL	1							
15	2	172437-03511	LABEL, HOOK	3							
16	2	172187-03941	LABEL, BOOM US	2							
17	2	114110-07761	LABEL, FUEL OIL CAUT	1							
18	1	172A89-03500	EMBLEM ASSY	1							

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

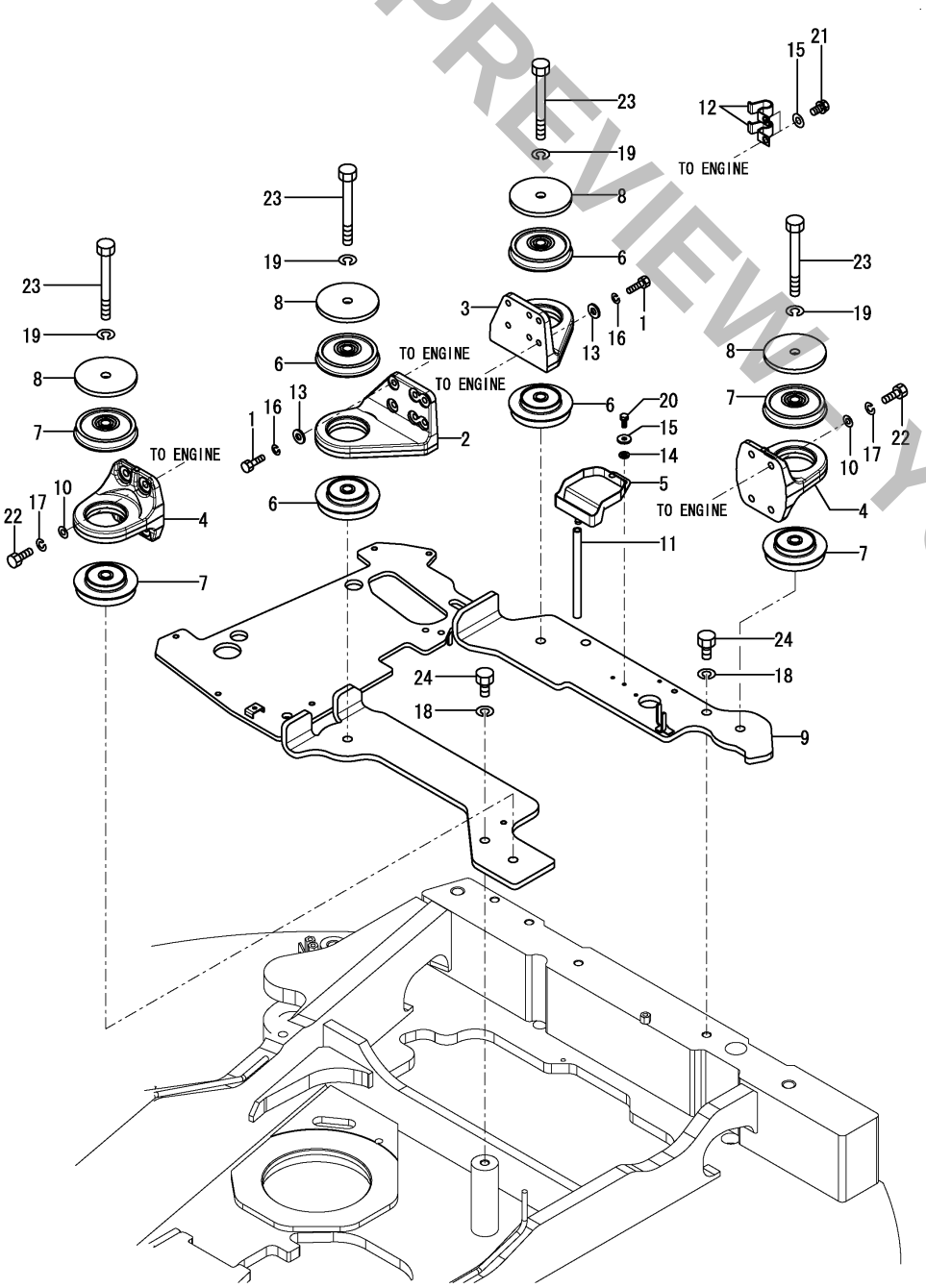
Copyright (C) 2014 YANMAR CO., LTD. All RightsReserved.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig.9. ENGINE MOUNT

(A)=VIO80-1A C(US)
(B)=
(C)=
(D)=
(E)=
(F)=



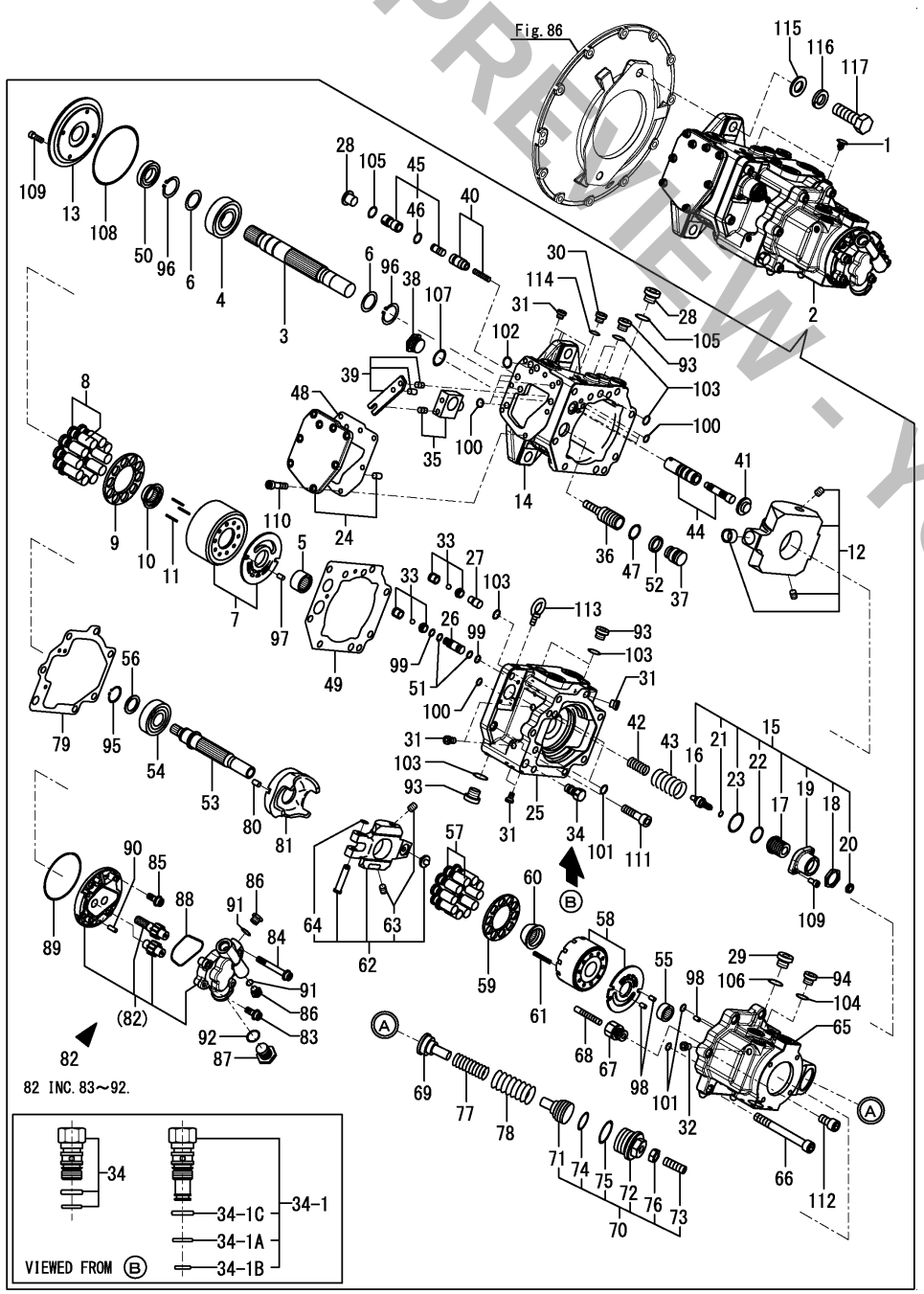
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172A21-13100	BOLT	12							
2	1	172B11-13100	BRACKET, RR	1							
3	1	172B11-13110	BRACKET, RL	1							
4	1	172B11-13120	BRACKET, F	2							
5	1	172A89-13150	SUMP, OIL	1							
6	1	172B11-13150	MOUNT,ENGINE F	4							
7	1	172B11-13160	MOUNT,ENGINE R	4							
8	1	172B11-13170	STOPPER, 17X115X9	4							
9	1	172B11-13200	PLATE ASSY,BASE	1							
10	1	172165-13220	WASHER	8							
11	1	172137-14282	HOSE, FUEL GAUGE	1							
12	1	172112-16650	CLAMP	2							
13	1	172137-46042	SEAT, SPRING	12							
14	1	22117-060000	WASHER, 6	2							
15	1	22157-060000	WASHER, 6	2							
16	1	22217-100000	WASHER, SPRING 10	12							
17	1	22217-120000	WASHER, SPRING 12	8							
18	1	22217-160000	WASHER, SPRING 16	4							
19	1	22217-160000	WASHER, SPRING 16	4							
20	1	26013-060162	BOLT, M6X 16	2							
21	1	26013-100162	BOLT, M10X 16	2							
22	1	26076-120302	BOLT, 10.912X 30	8							
23	1	26076-161302	BOLT, 10.916X130	4							
24	1	26116-160352	BOLT, M16X 35 PLATED	4							

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

Copyright (C) 2014 YANMAR CO., LTD. All RightsReserved.

PREVIEW ONLY YOUFIXTHIS.COM
Download full manual at youfixthis.com

Fig.87. HYDRAULIC PUMP



(A)=VIO80-1A C(US)
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172122-17190	CLIP, TREE	2							
2	1	172B11-73100	PUMP ASSY	1							
2-1	1	172B11-73200	PUMP ASSY	1						N	
	(A=M1B494)										
3	2	172B11-70010	SHAFT	1							
4	2	172B11-70020	BEARING, BALL	1							
5	2	172B11-70030	BEARING, NEEDLE	1							
6	2	172B11-70040	SPACER	2							
7	2	172B11-70050	CYLINDER ASSY	1							
8	2	172B11-70060	PISTON ASSY	1							
9	2	172B11-70070	PLATE	1							
10	2	172B11-70080	BUSH	1							
11	2	172B11-70090	SPRING	10							
12	2	172B11-70100	PLATE ASSY	1							
13	2	172B11-70110	COVER	1							
14	2	172B11-70120	CASE	1							
15	2	172B11-70130	COVER ASSY	1							
16	3	172B11-70350	ROD, AJUST	1							
17	3	172B11-70360	NUT, ADJUST	1							
18	3	172B11-70370	NUT, LOCK	1							
19	3	172B11-70380	COVER, SPRING	1							
20	3	172B11-70520	NUT	1							
21	3	24315-000090	O-RING, 1BP9.0	1							
22	3	24315-000260	O-RING, 1BP26.0	1							
23	3	24325-000350	O-RING, 1BG35.0	1							
24	2	172B11-70140	COVER ASSY	1							
25	2	172B11-70150	BLOCK, VALVE	1							
26	2	172B11-70160	PIPE, SEAL	1							
27	2	172B11-70170	SPACER	1							
28	2	172B11-70190	PLUG, G1/2	2							
29	2	172B11-70190	PLUG, G1/2	1							
30	2	172B11-70200	PLUG, G1/8	1							
31	2	172B11-70210	PLUG, M7X0.75	9							
32	2	172B11-70210	PLUG, M7X0.75	1							
33	2	172B11-70220	VALVE ASSY, CHECK	2							
34	2	172B27-73160	PLUG ASSY, CAVITY	1							
34-1	2	172B11-70900	PLUG, CAVITY	1						N	
	(A=M1B494)										
34-1A	3	172B11-70450	O-RING, AS568-015	1						W	
	(A=M1B494)										
34-1B	3	24315-000100	O-RING, 1BP10.0	1						W	
	(A=M1B494)										
34-1C	3	24315-000140	O-RING, 1BP14.0	1						W	
	(A=M1B494)										
35	2	172B11-70240	PIN ASSY	1							
36	2	172B11-70250	PISTON, SERVO	1							
37	2	172B11-70260	STOPPER, L	1							
38	2	172B11-70270	PLUG	1							
39	2	172B11-70300	LEVER ASSY, FEED BAC	1							
40	2	172B11-70310	PISTON ASSY	1							
41	2	172B11-70320	SEAT, SPRING	1							

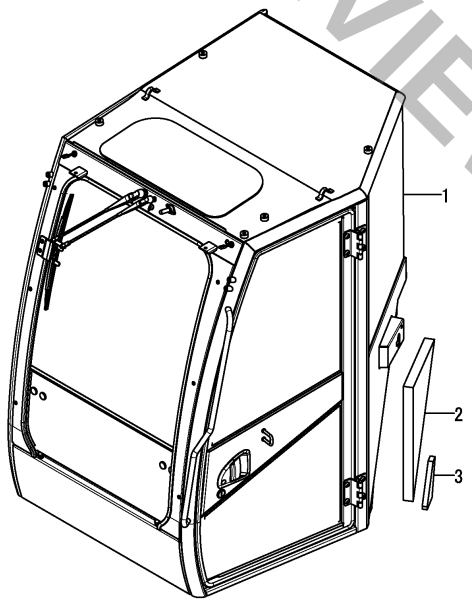
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add,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

++ CONTINUE ++

Copyright (C) 2014 YANMAR CO., LTD. All RightsReserved.

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

Fig.72. CABIN(ASSEMBLY)



(A)=VIO80-1A C(US)
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B11-68000	CABIN ASSY	1							1
1A	1	172437-03302	LABEL, MANUAL	1							2
1B	1	172437-03441	LABEL, ROPS	1							2
1C	1	172437-03451	LABEL, SEAT BELT	1							2
1S	1	172437-03471	LABEL, LEVER LOCK	1							2
2	1	172B11-68910	SPONGE,CAB A	1							
3	1	172B11-68920	SPONGE,CAB B	1							

Remarks
(1)Attach the No.1A, 1B, 1C & 1D label to this part.
(2)Not illustrated.
* Inner parts are shown in Fig.73 from Fig.82.

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

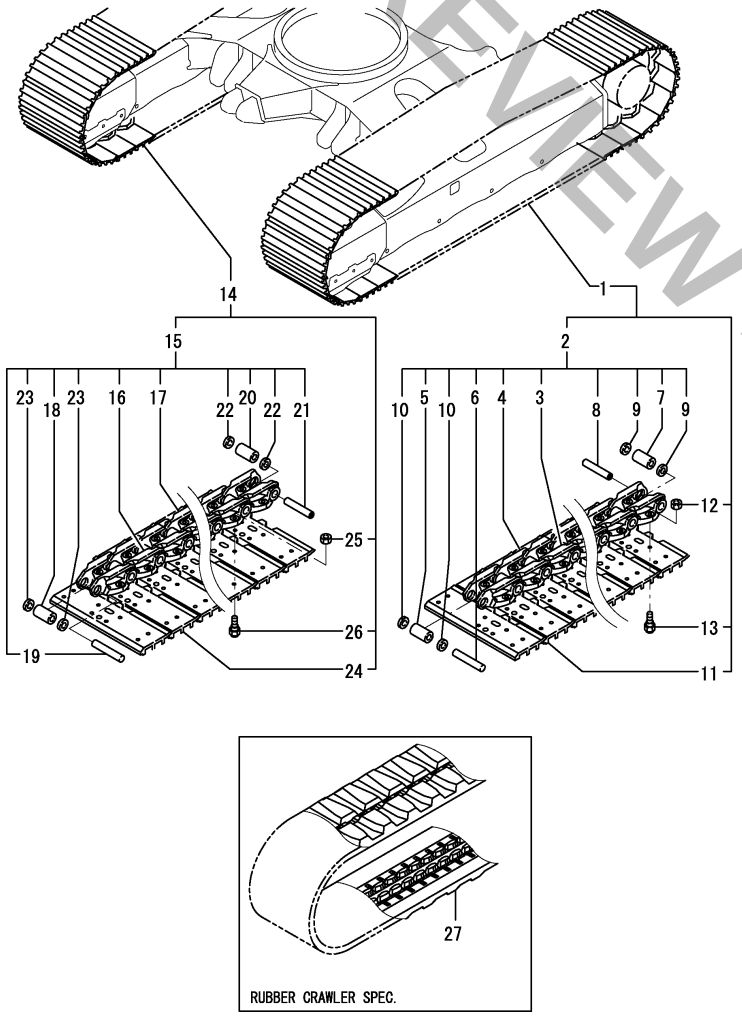
Copyright (C) 2014 YANMAR CO., LTD. All RightsReserved.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig.40. CRAWLER

(A)=VIO80-1A C(US)
(B)=
(C)=
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172A89-38100	SHOE ASSY, TRACK 450	1							1
2	2	172A89-38120	LINK ASSY	1							
3	3	172A89-38180	LINK, TRACK L	39							
4	3	172A89-38190	LINK, TRACK R	39							
5	3	172A89-38220	BUSH, TRUCK	38							
6	3	172A89-38230	PIN, TRUCK	38							
7	3	172A89-38240	BUSH, MASTER	1							
8	3	172A89-38250	PIN,MASTER	1							
9	3	172A89-38260	COLLAR	2							
10	3	172A89-38280	SEAL	76							
11	2	172A89-38130	SHOE,TRUCK 450 L(49)	39							
12	2	172A89-38160	NUT, SHOE	156							
13	2	172A89-38170	BOLT,SHOE	156							
14	1	172A89-38110	SHOE ASSY, TRACK 450	1							1
15	2	172A89-38120	LINK ASSY	1							
16	3	172A89-38180	LINK, TRACK L	39							
17	3	172A89-38190	LINK, TRACK R	39							
18	3	172A89-38220	BUSH, TRUCK	38							
19	3	172A89-38230	PIN, TRUCK	38							
20	3	172A89-38240	BUSH, MASTER	1							
21	3	172A89-38250	PIN,MASTER	1							
22	3	172A89-38260	COLLAR	2							
23	3	172A89-38280	SEAL	76							
24	2	172A89-38140	SHOE,TRUCK 450 R(49)	39							
25	2	172A89-38160	NUT, SHOE	156							
26	2	172A89-38170	BOLT,SHOE	156							
27	1	172455-38601	CRAWLER, RUBBER	2							2

Remarks
(1)Iron crawler specification.
(2)Rubber crawler specification.

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

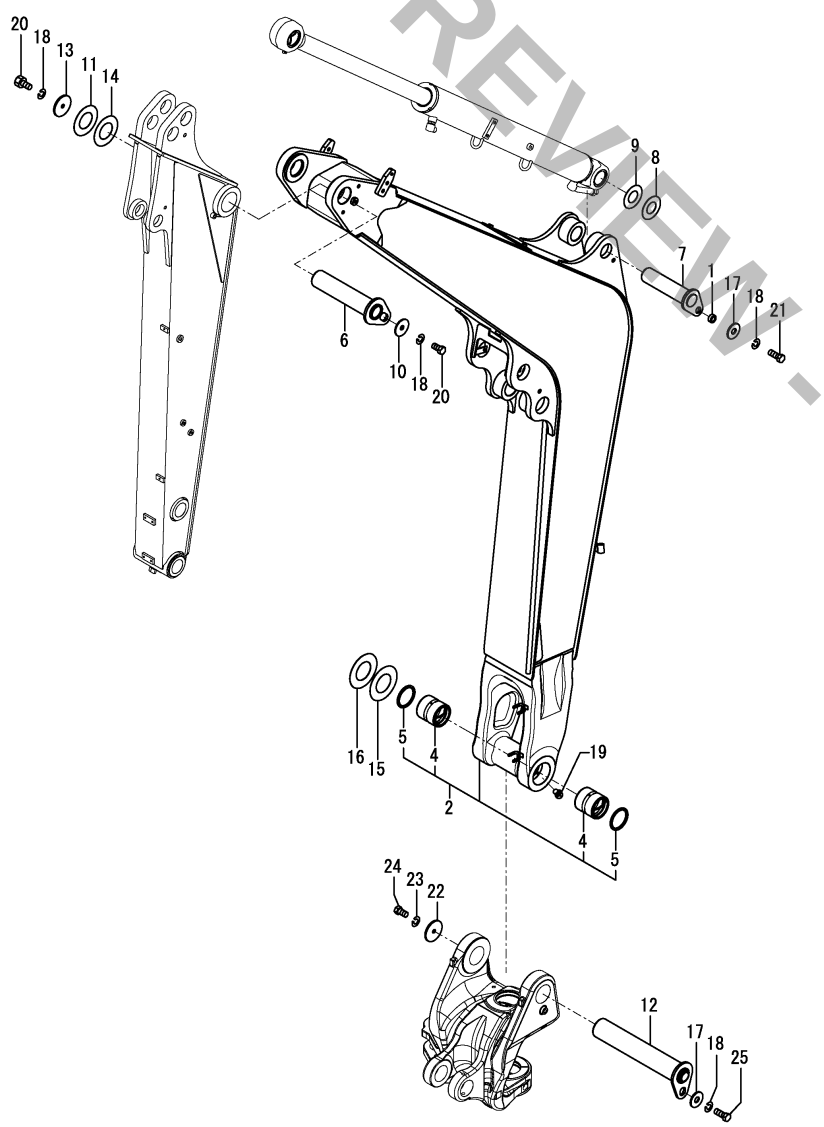
Copyright (C) 2014 YANMAR CO., LTD. All RightsReserved.

Download full manual at youfixthis.com

PREVIEW - YOUFIXTHIS.COM

Fig.141. BOOM

(A)=VIO80-1A C(US)
(B)=
(C)=
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172155-45790	SPACER	1							
2	1	172A89-81100-Y	BOOM ASSY,EX	1							1
4	2	172A52-81352	BUSH	2							
5	2	172162-81430	SEAL, DUST	2							
5A	1	172187-03941	LABEL, BOOM US	2							2
6	1	172499-81751	PIN ASSY,70X315	1							
7	1	172187-81840	PIN ASSY	1							
8	1	172499-81850	SHIM	1							
9	1	172499-81860	SHIM	1							
10	1	172187-81970	WASHER	1							
11	1	172445-81990	SHIM	1							
12	1	172187-82340	PIN ASSY	1							
13	1	172187-82430	WASHER	1							
14	1	172162-83580	SHIM	1							
15	1	172162-83600	SHIM	1							
16	1	172162-83610	SHIM	1							
17	1	22157-140000	WASHER, 14	2							
18	1	22217-140000	WASHER, SPRING 14	4							
19	1	24761-040000	NIPPLE, GREASE B	2							
20	1	26116-140252	BOLT, M14X 25 PLATED	2							
21	1	26116-140352	BOLT, M14X 35 PLATED	1							
22	1	172187-82430	WASHER	1							3
23	1	22217-140000	WASHER, SPRING 14	1							3
24	1	26116-140252	BOLT, M14X 25 PLATED	1							3
25	1	26116-140252	BOLT, M14X 25 PLATED	1							

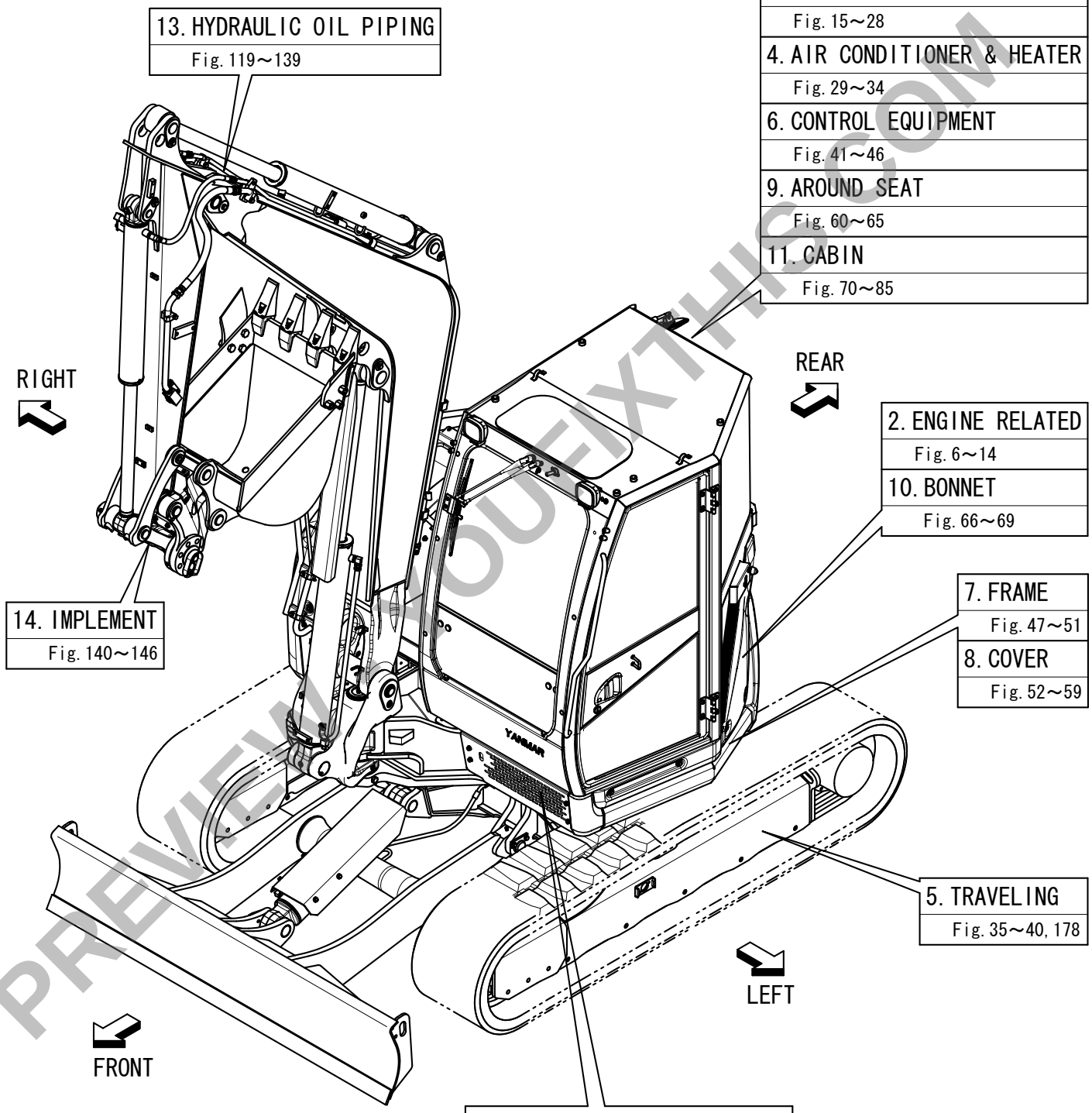
Remarks
(1)Attach the No.5A label to this part.
(2)Not illustrated.
(3)Not applied for quick coupler specification.

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

Copyright (C) 2014 YANMAR CO., LTD. All RightsReserved.

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

PICTURESQUE INDEX(1)・・・MAIN PARTS



1. LABEL & ACCESSORY
Fig. 1～5, 179, 180

15. OPTIONAL & KIT
Fig. 147～166

13. HYDRAULIC OIL PIPING
Fig. 119～139

3. ELECTRICAL PARTS
Fig. 15～28

4. AIR CONDITIONER & HEATER
Fig. 29～34

6. CONTROL EQUIPMENT
Fig. 41～46

9. AROUND SEAT
Fig. 60～65

11. CABIN
Fig. 70～85

2. ENGINE RELATED
Fig. 6～14

10. BONNET
Fig. 66～69

14. IMPLEMENT
Fig. 140～146

7. FRAME
Fig. 47～51

8. COVER
Fig. 52～59

5. TRAVELING
Fig. 35～40, 178

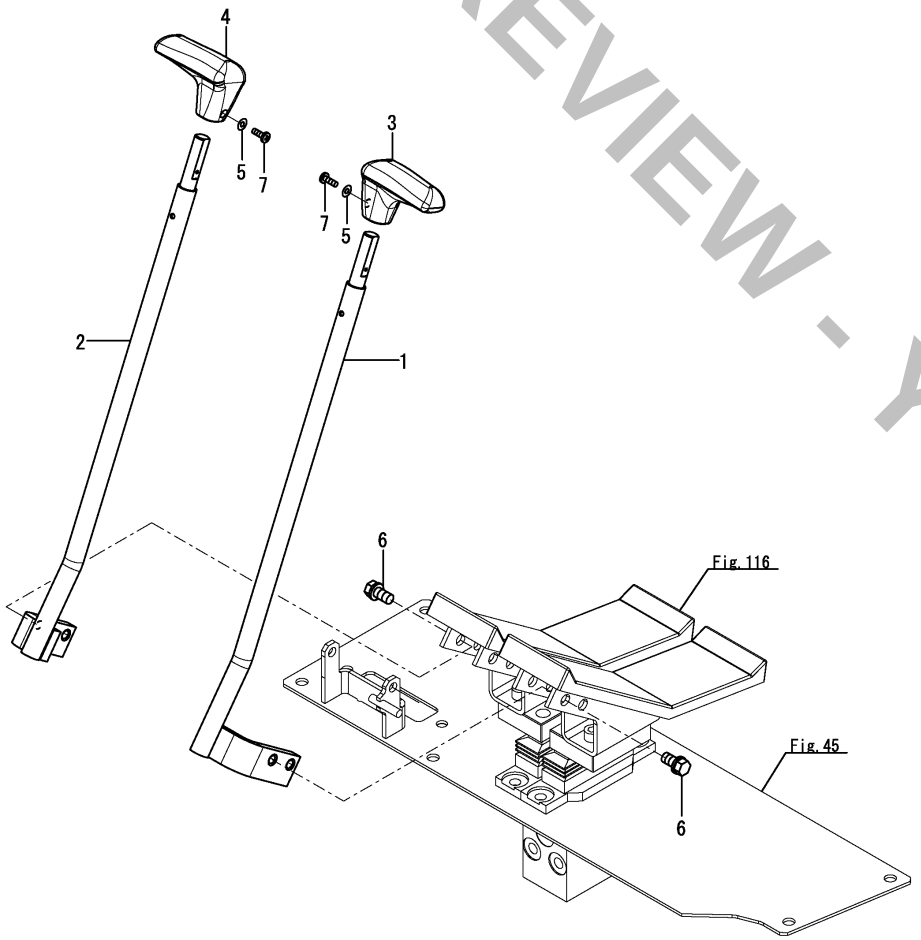
12. HYDRAULIC OIL EQUIPMENT
Fig. 86～118, 167～177

PREVIEW YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig.41. TRAVEL LEVER

(A)=VIO80-1A C(US)
(B)=
(C)=
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172A69-45211	LEVER L ASSY,TRACK	1							
2	1	172A69-45251	LEVER R ASSY,TRACK	1							
3	1	172187-45870	GRIP, DRIVE	1							
4	1	172187-45880	GRIP, DRIVE	1							
5	1	22117-040000	WASHER, 4	2							
6	1	26013-100202	BOLT, M10X 20	4							
7	1	26587-040122	SCREW, M4X12	2							

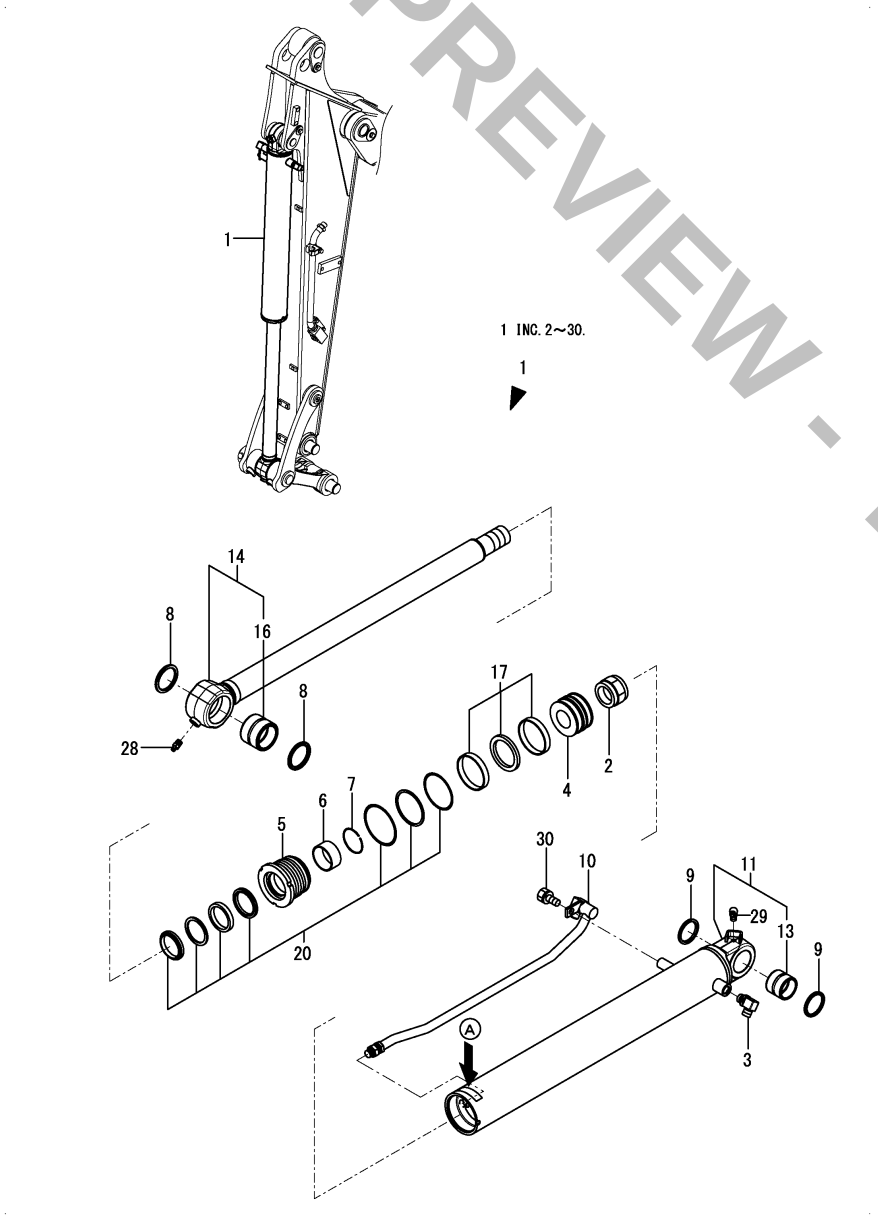
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add,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

Copyright (C) 2014 YANMAR CO., LTD. All RightsReserved.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig.91. BUCKET CYLINDER(K SPEC.)



(A)=VIO80-1A C(US)
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1 (A=*2016.03)	172B11-72500	CYLINDER ASSY,BUCKET	1						Z	
2	2	172B11-72130	NUT, LOCK	1							
3	2	172B11-72190	ELBOW, G1/2	1							
4	2	172B11-72510	PISTON	1							
5	2	172B11-72520	HEAD	1							
6	2	172B11-72530	BEARING, SLEEVE	1							
7	2	172B11-72540	RING, RETAINING	1							
8	2	172B11-72550	SEAL, DUST PIN 60	2							
9	2	172B11-72560	SEAL, DUST PIN 50	2							
10	2	172B11-72570	PIPE ASSY	1							
11	2	172B11-72580	REPAIR KIT, TUBE AS	1							
13	3	172B11-71330	BUSH, PIN 50	1							
14	2	172B11-72590	REPAIR KIT, ROD AS	1							
16	3	172B11-71320	BUSH, PIN 60	1							
17	2	172B11-72600	SEAL KIT, PISTON	1							
20	2	172B11-72610	SEAL KIT, HEAD	1							
28	2	24761-020000	NIPPLE, GREASE PT1/8	1							
29	2	24761-050000	NIPPLE, GREASE C	1							
30	2	26076-100162	BOLT, 10 X 16	1							

Remarks
* A : There is parts No. & serial No.(K448XXX)
Interchangeable by Fig.176(91A).
The inner parts are not compatible.

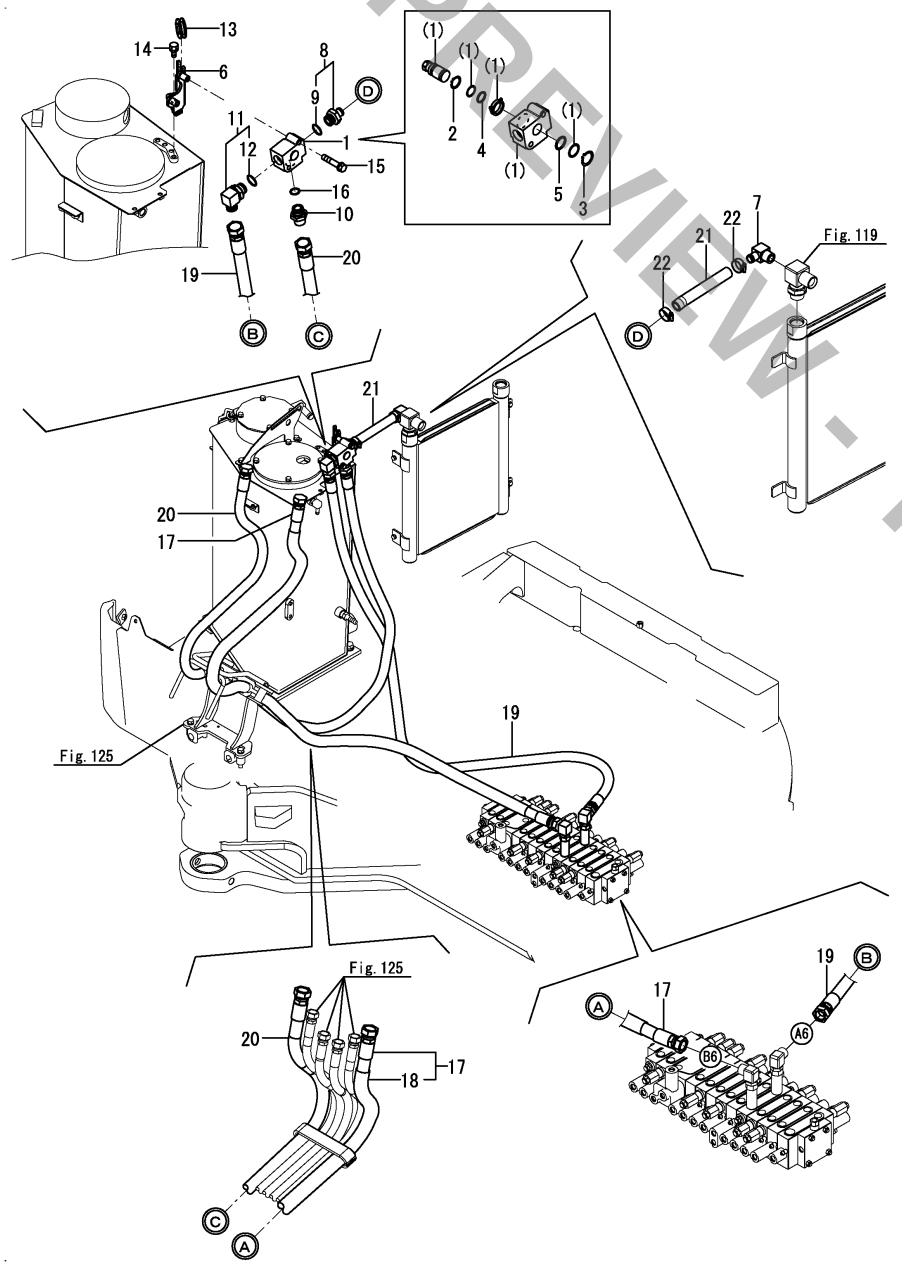
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add,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

Copyright (C) 2014 YANMAR CO., LTD. All RightsReserved.

PREVIEW - YOUFIXTHIS.COM

Download full manual at youfixthis.com

Fig.129. P.T.O.(FRAME END)



(A)=VIO80-1A C(US)
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172A69-74050	VALVE ASSY,SELECOR	1							
2	2	22242-000210	RING, 21	1							
3	2	22242-000250	RING, 25	1							
4	2	24315-000210	O-RING, 1BP21.0	1							
5	2	24315-000250	O-RING, 1BP25.0	1							
6	1	172A69-74070	STAY, VALVE	1							
7	1	172467-76120	ELBOW	1							
8	1	172524-76210	NIPPLE, HOSE 3/4	1							
9	2	24315-000240	O-RING, 1BP24.0	1							
10	1	172142-76240	JOINT	1							
11	1	172165-76380	CONNECTOR ASSY	1							
12	2	24315-000240	O-RING, 1BP24.0	1							
13	1	172422-78760	GROMMET	1							
14	1	26013-100162	BOLT, M10X 16	2							
15	1	26013-100502	BOLT, M10X 50	2							
16	1	41851-000240	O-RING	1							
17	1	172A89-78400	HOSE G112BB259K	1							
18	2	172175-78720	SPONGE, HOSE 330	1							
19	1	172A89-78410	HOSE G112BB205K	1							
20	1	172A89-78420	HOSE G112BB304K	1							
21	1	172B11-78490	HOSE, G812YY020	1							
22	1	23001-025000	CLAMP, HOSE 25	2							

Remarks
* Fitting(control valve) is shown in Fig.124.

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

Copyright (C) 2014 YANMAR CO., LTD. All RightsReserved.

PREVIEW - YOUFIXTHIS.COM
Download full manual at youfixthis.com

PREVIEW ONLY

You're viewing 12 of 213 pages

The full manual includes:

- All 213 pages, complete
- Searchable PDF (find any keyword)
- No watermarks
- Instant download
- Print-ready quality

GET FULL MANUAL NOW

Yanmar VIO80-1A (US) Parts Catalog

Scan or click anywhere
youfixthis.com

Click anywhere on this page to get the full manual