



PARTS CATALOG

Published

2008/7 (Jul.)

OCT10-G21201

PREFACE

This parts catalog carries all parts incorporated in YANMAR Model YM140D and YM147D tractors manufactured since August, 1983.

This Parts catalog carries all parts incorporated in YANMAR Model YM140 and YM147 tractors manufactured since January, 1984.

Each illustration corresponds to the parts list on the following page.

When ordering parts, clearly write down the tractor model, as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

COLOURING

Some parts are painted in colors according to the models, specifications, and their destinations. In this parts catalog, colouring is classified into ten variations and shown in abbreviated codes as below.

Colour code	Color
K	Metallic calm green
M	Silver
P	Green
Q	Cream
R	Red
W	Frosted black
X	Black
Y	Yellow
U	Plating

The colour of a part is denoted by the colour code suffixed to an ordinary part number :

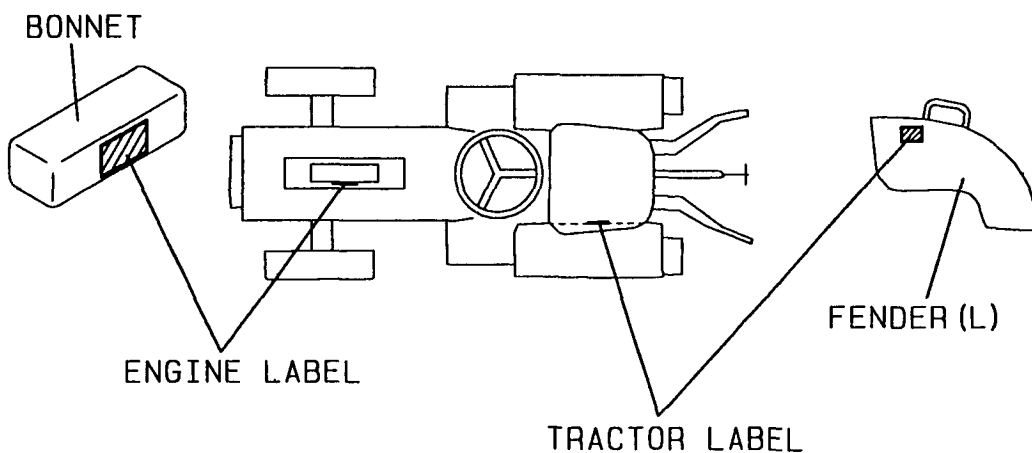
Example : Fender (L)

194195-62110-R

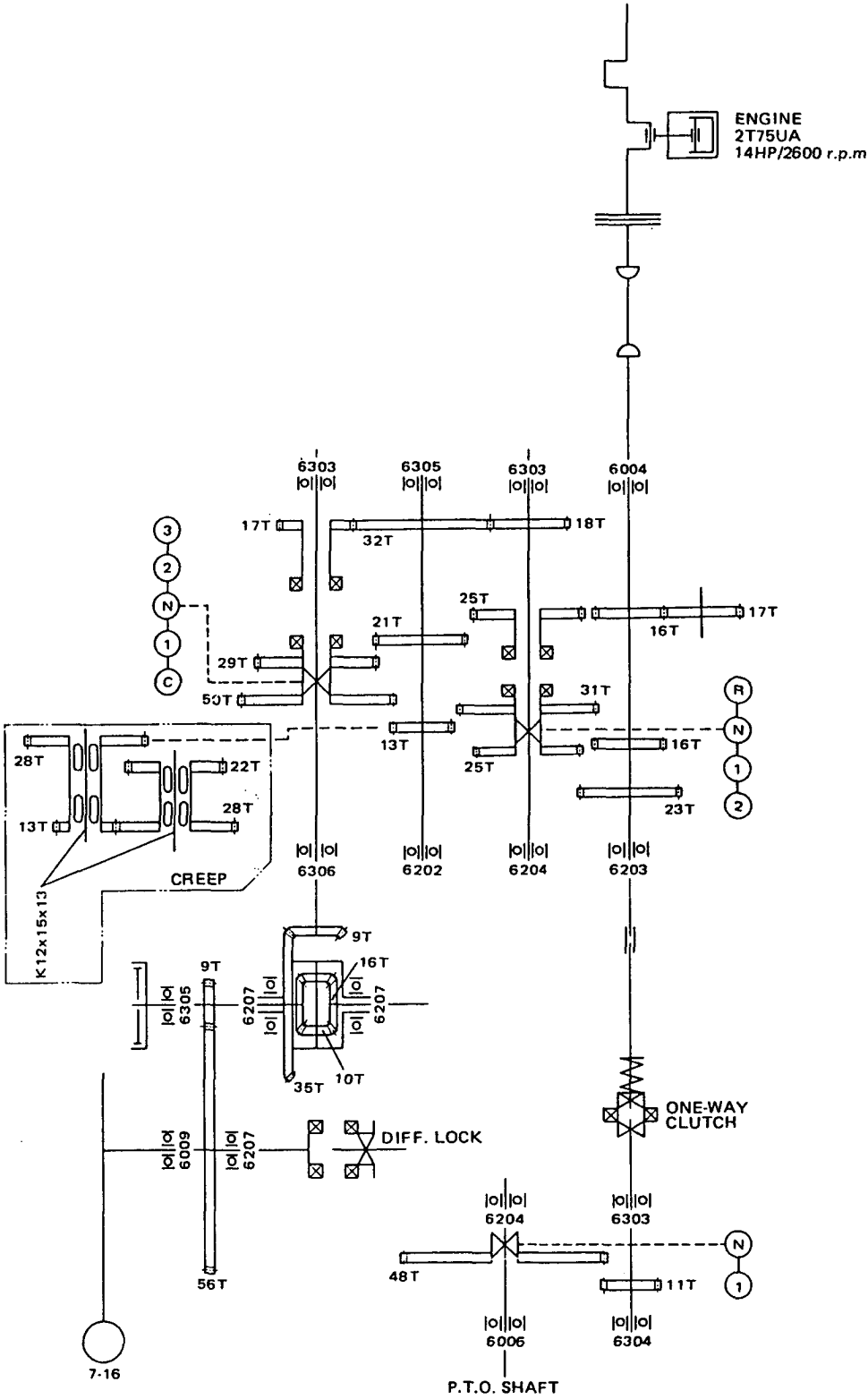
↓
Red

When ordering painted parts, please designate part colours in your order sheet by suffixing one of these color codes to the part number you want to order.

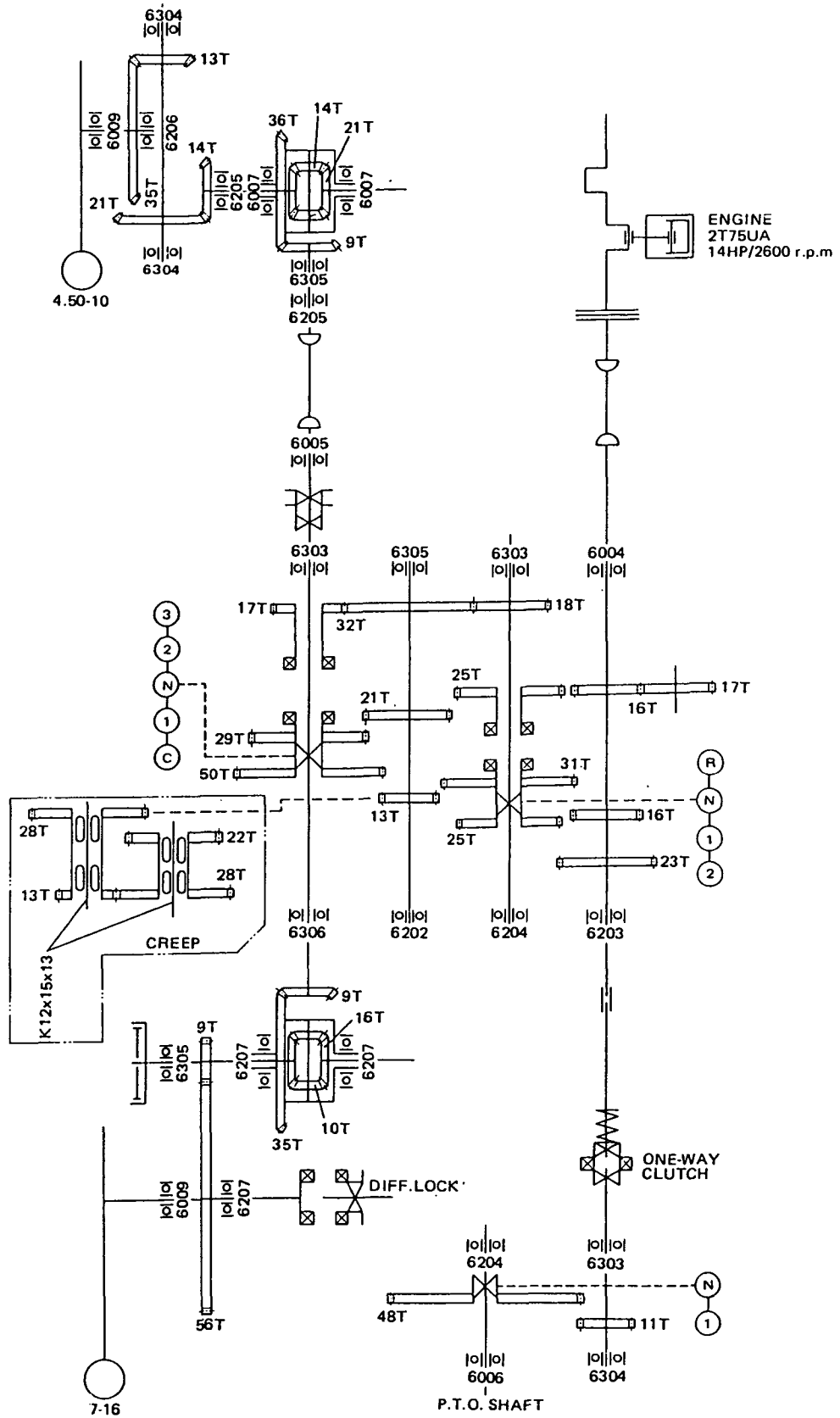
LOCATION OF ENGINE LABEL & TRACTOR LABEL



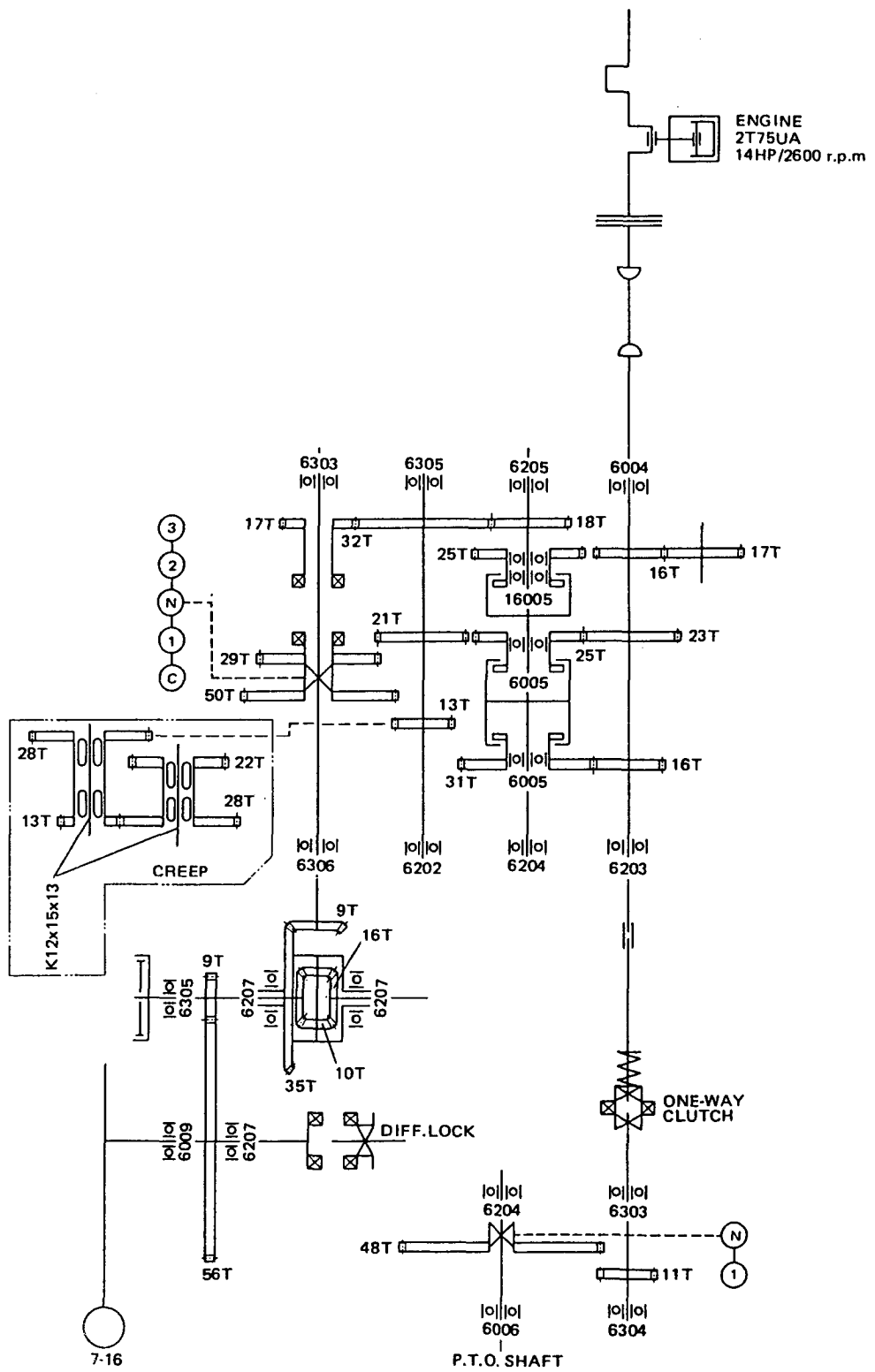
POWER TRANSMISSION STRUCTURAL DRAWING (1) For Model YM140



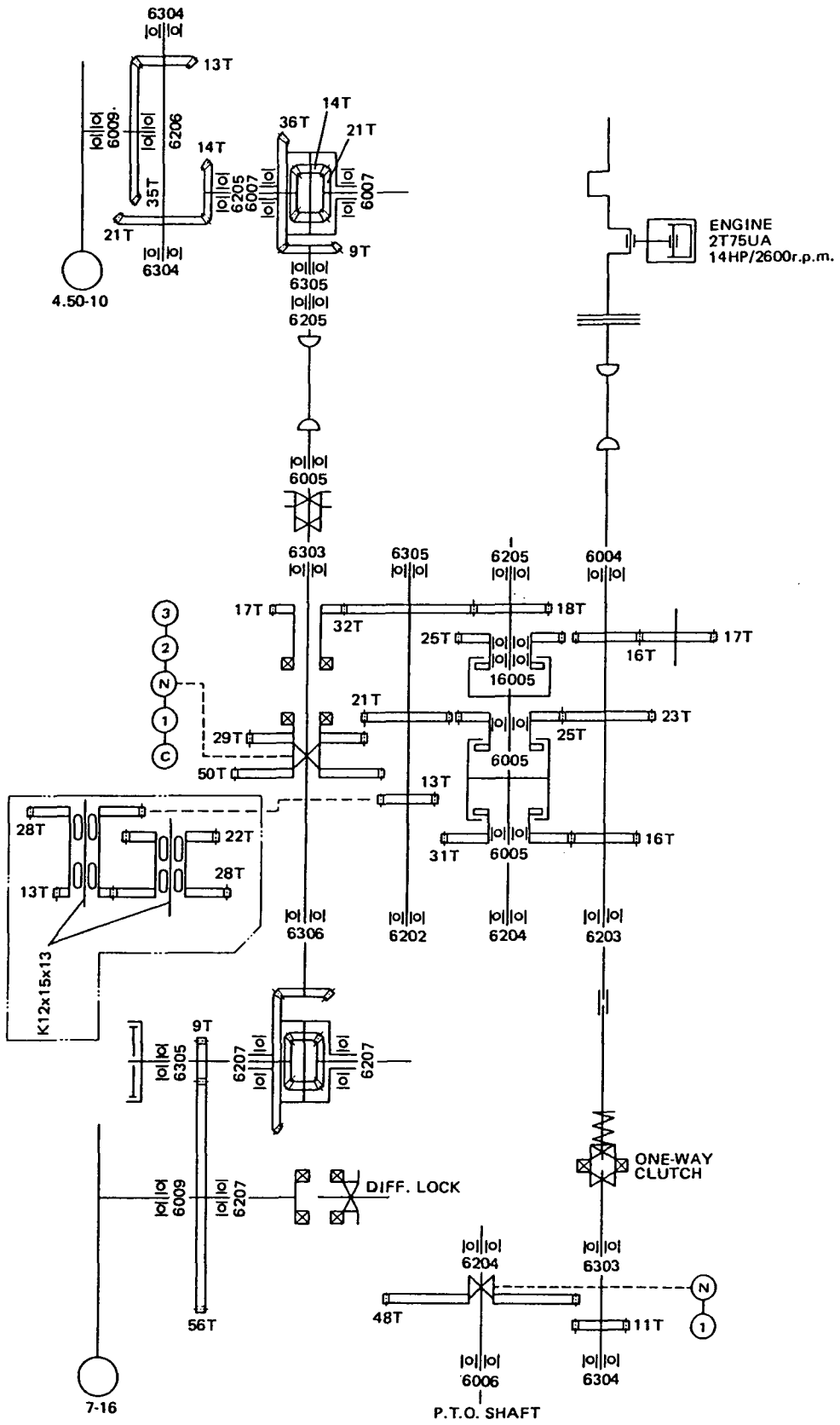
POWER TRANSMISSION STRUCTURAL DRAWING (2) For Model YM140D



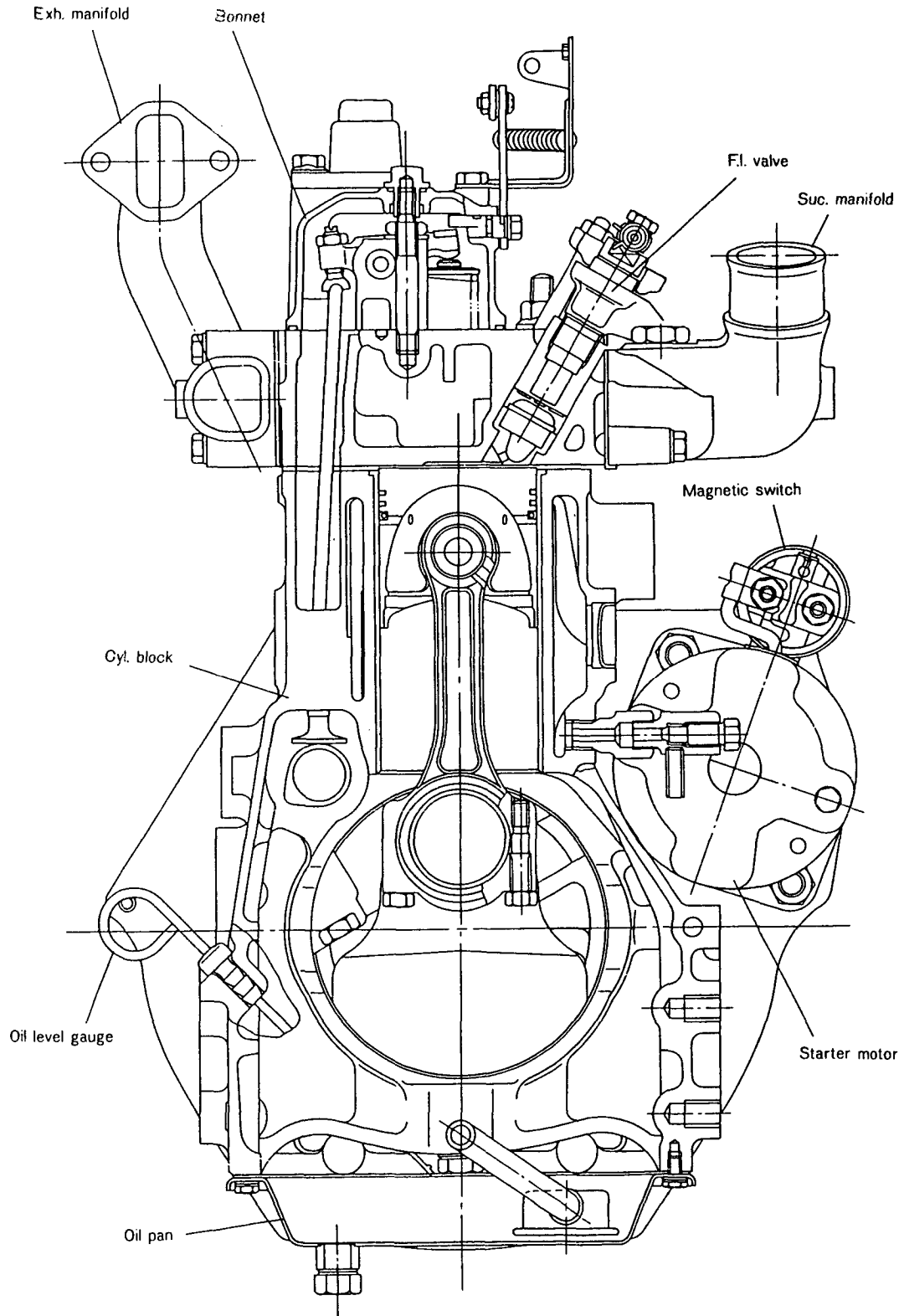
POWER TRANSMISSION STRUCTURAL DRAWING (3) For Model YM147



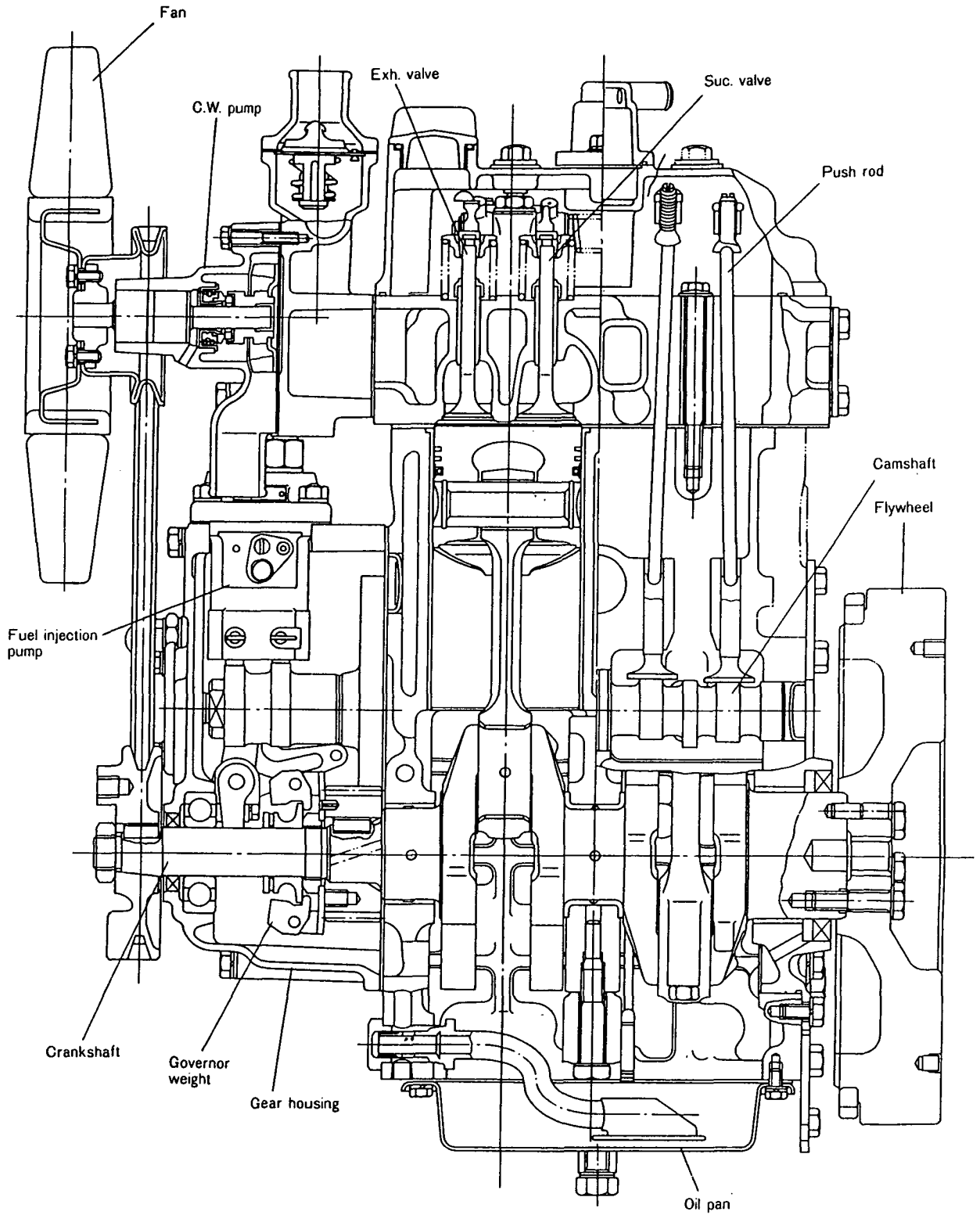
POWER TRANSMISSION STRUCTURAL DRAWING (4) For Model YM147D

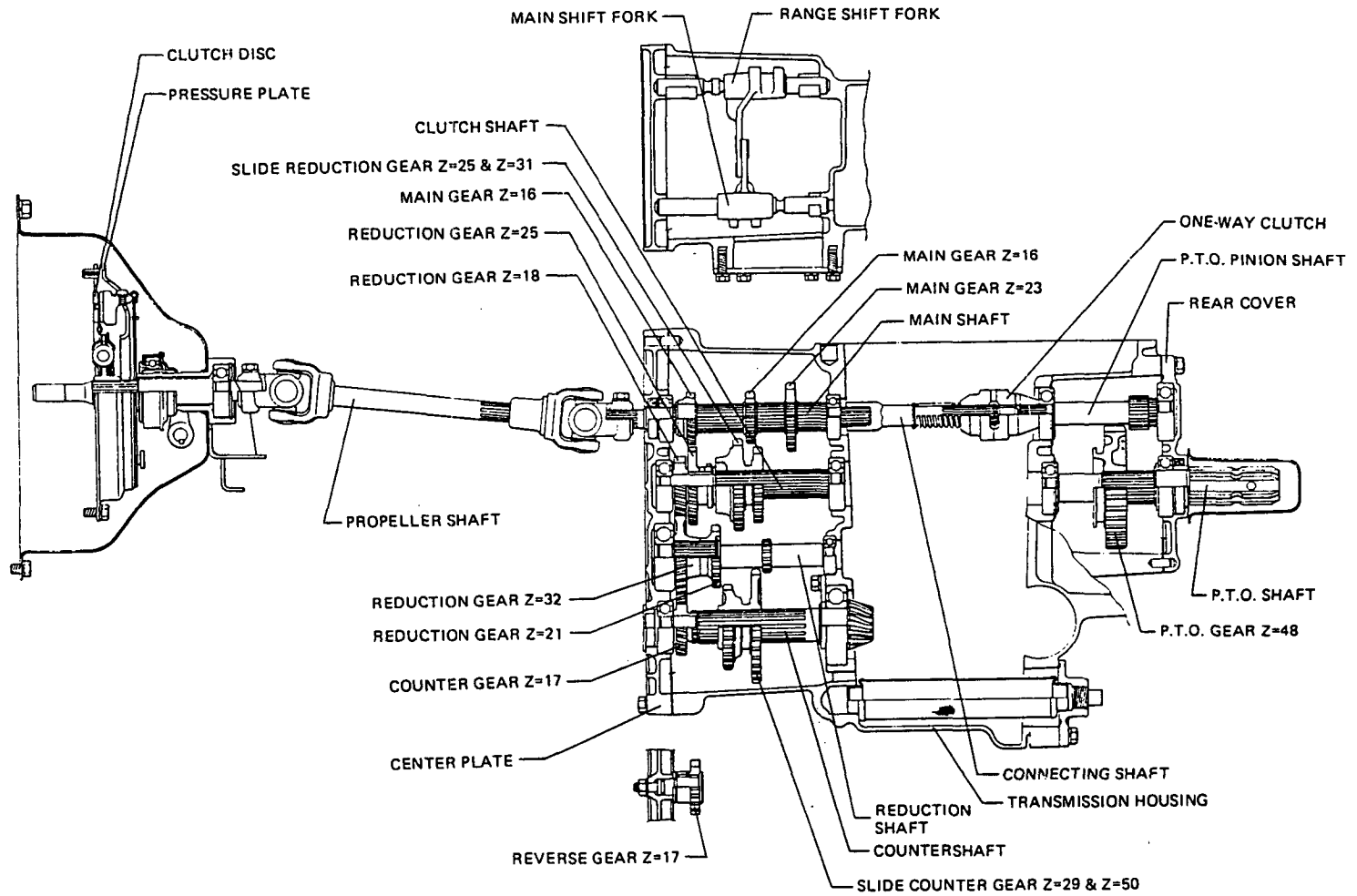


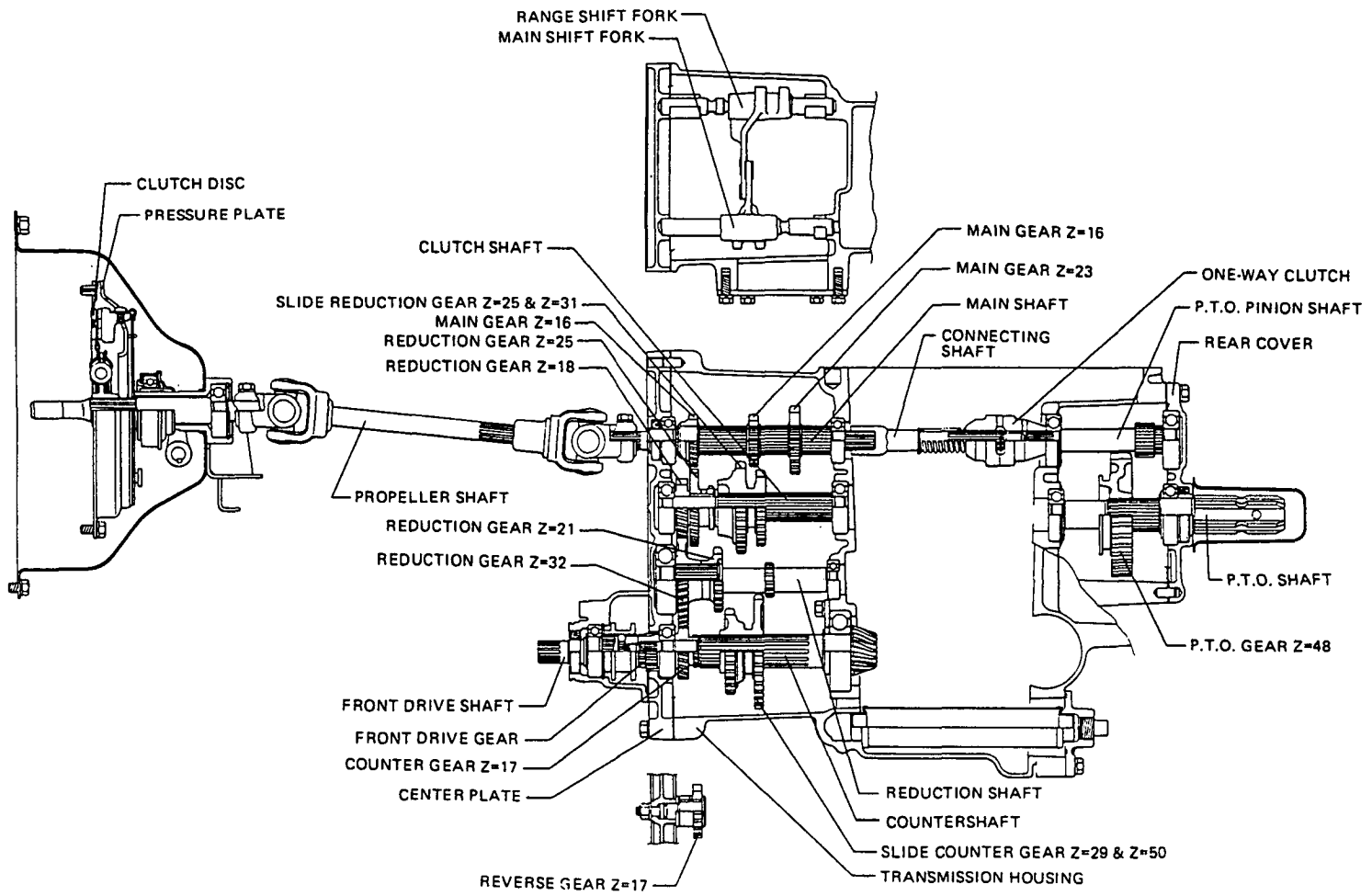
ENGINE SECTIONAL VIEW (1) 2T75UA
(1) Horizontal Section



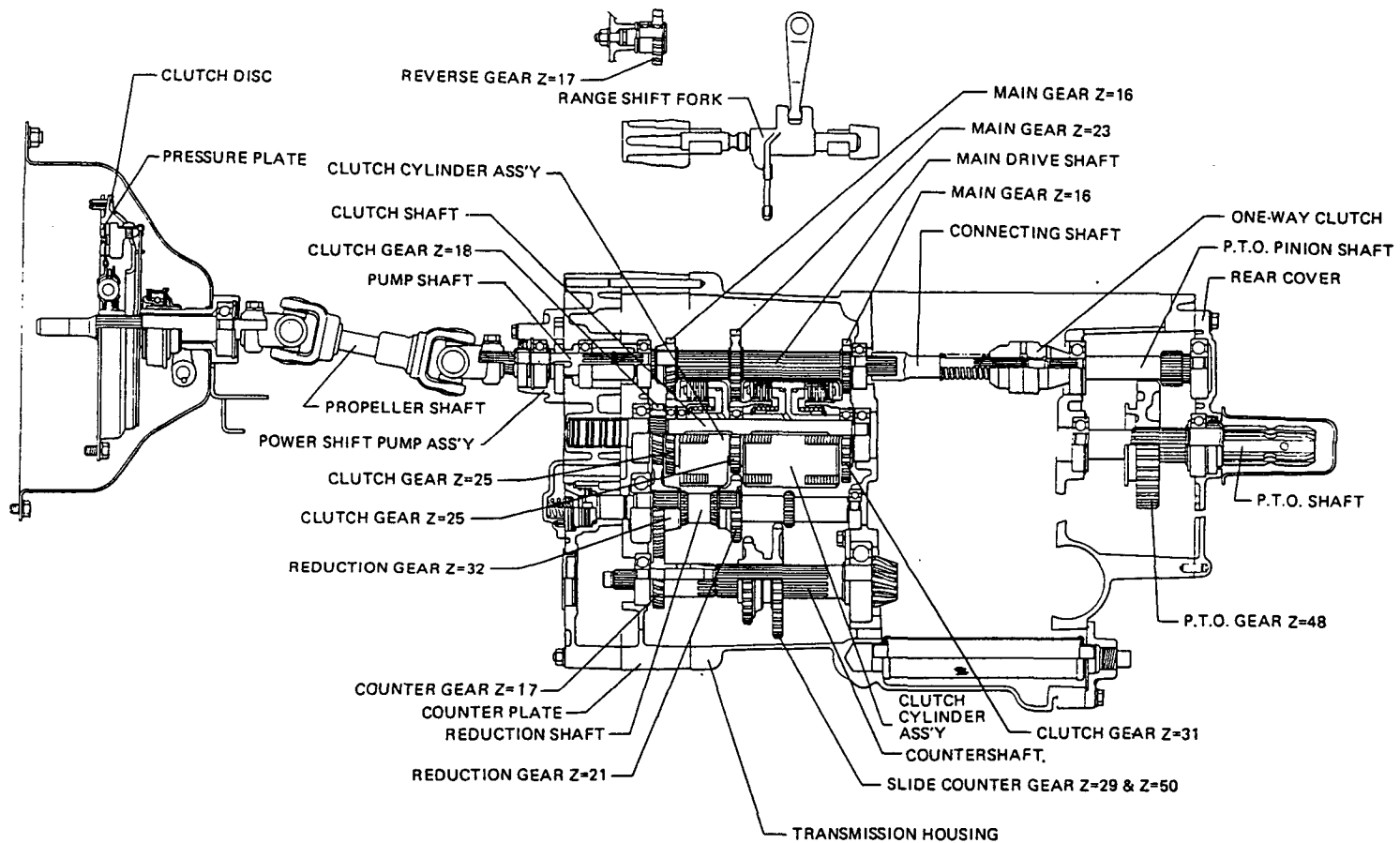
ENGINE SECTIONAL VIEW (2) 2T75UA
(2) Vertical Section

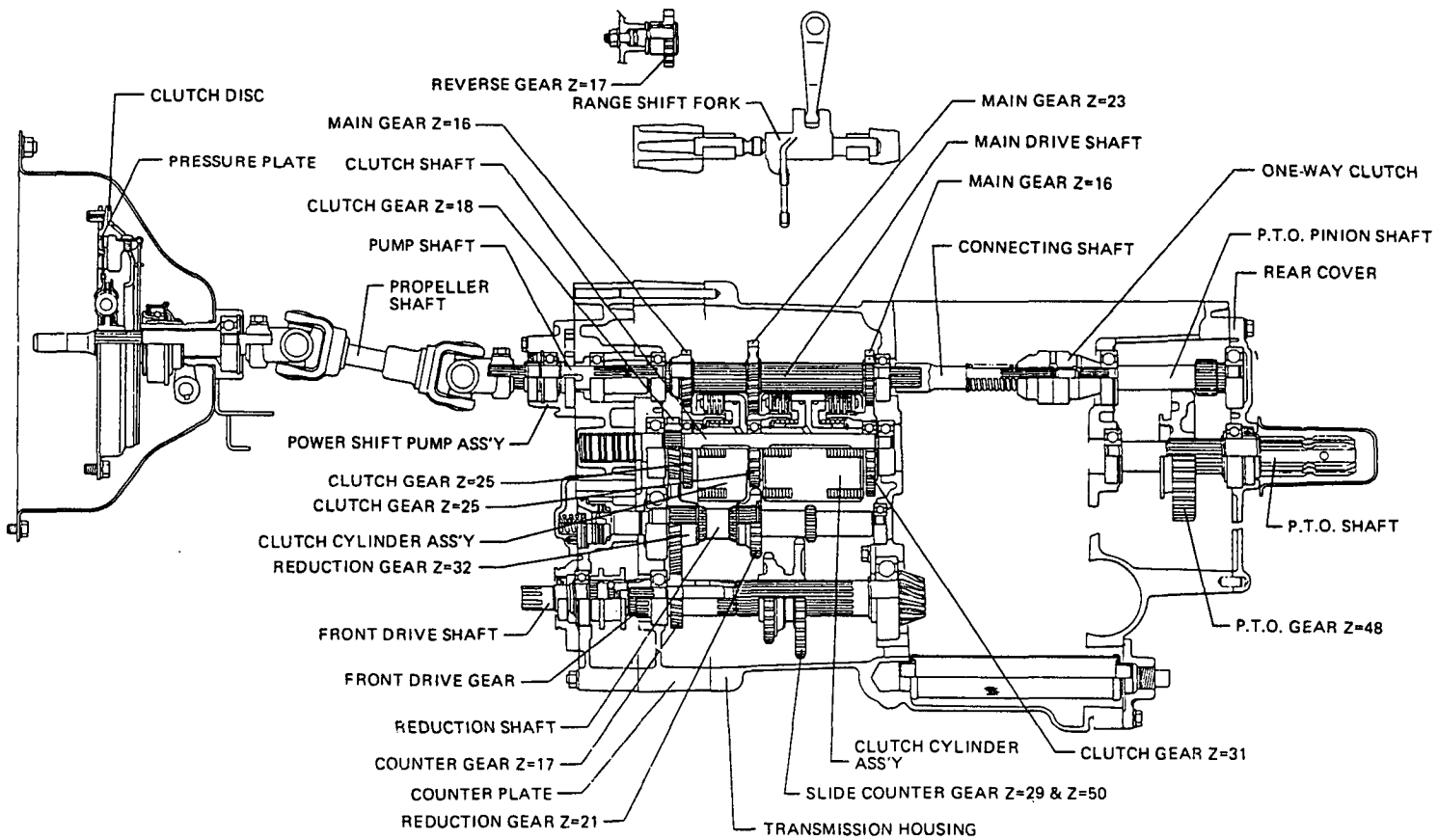






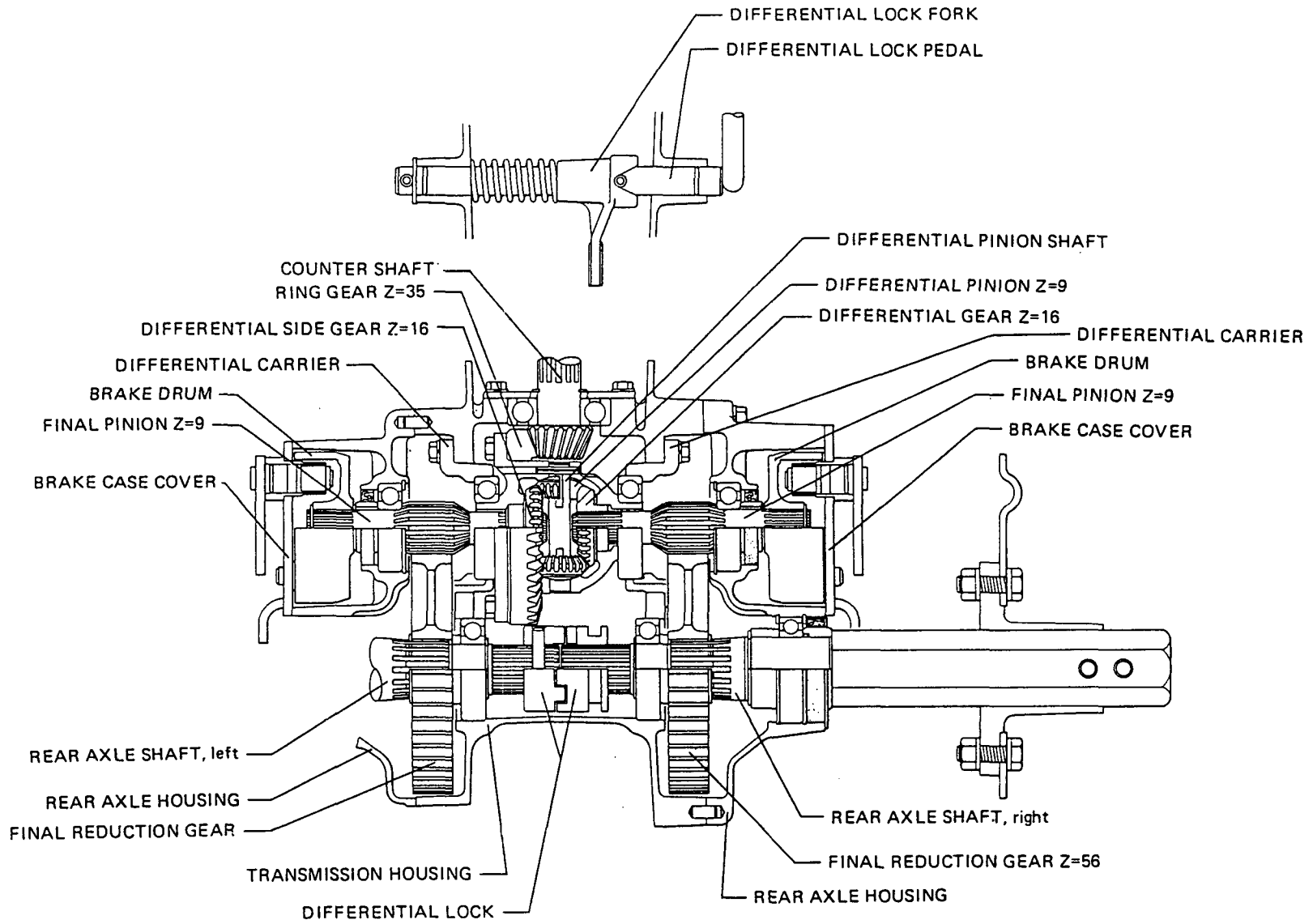
TRAVELLING TRANSMISSION SECTIONAL VIEW (2) For Model YM140D

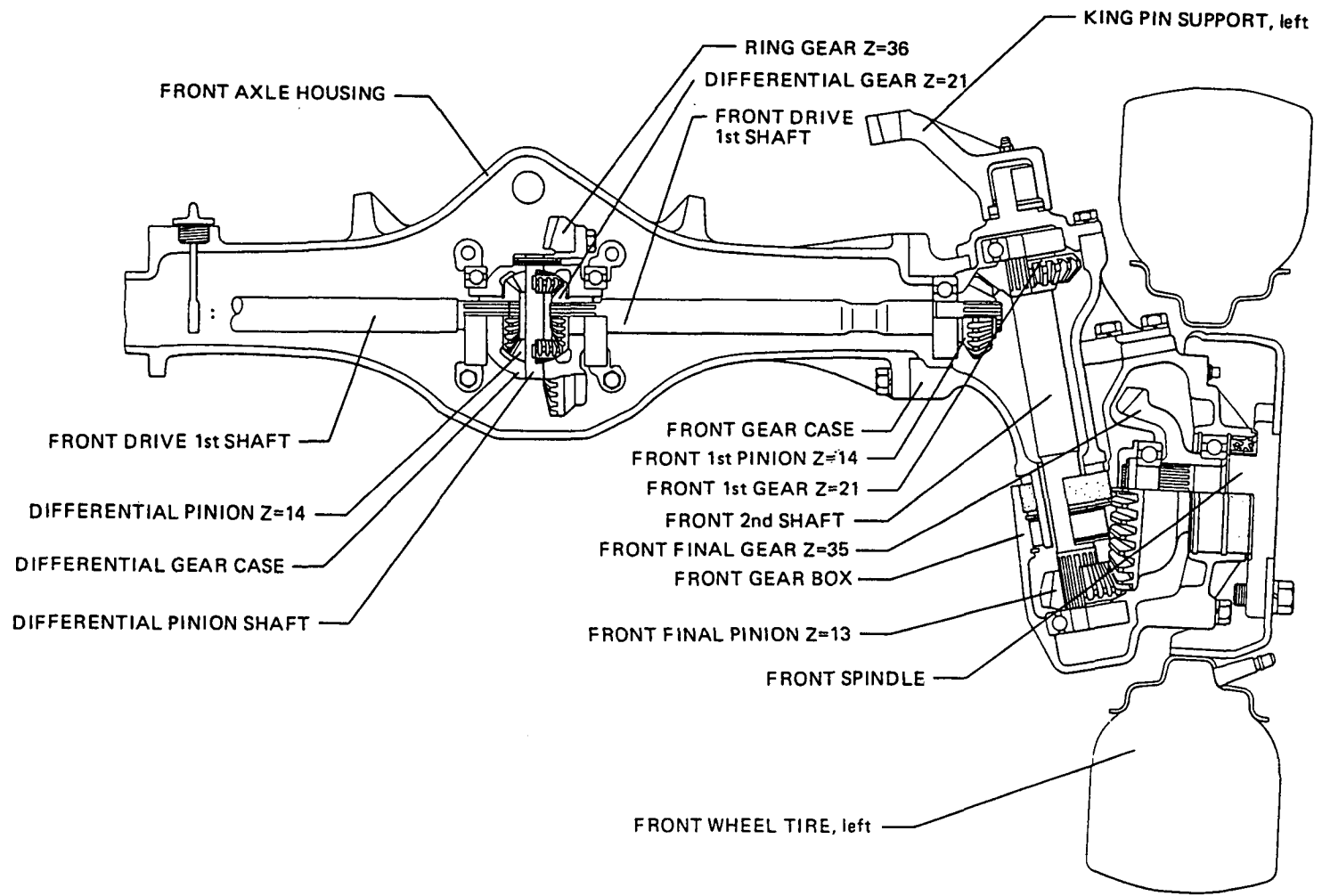


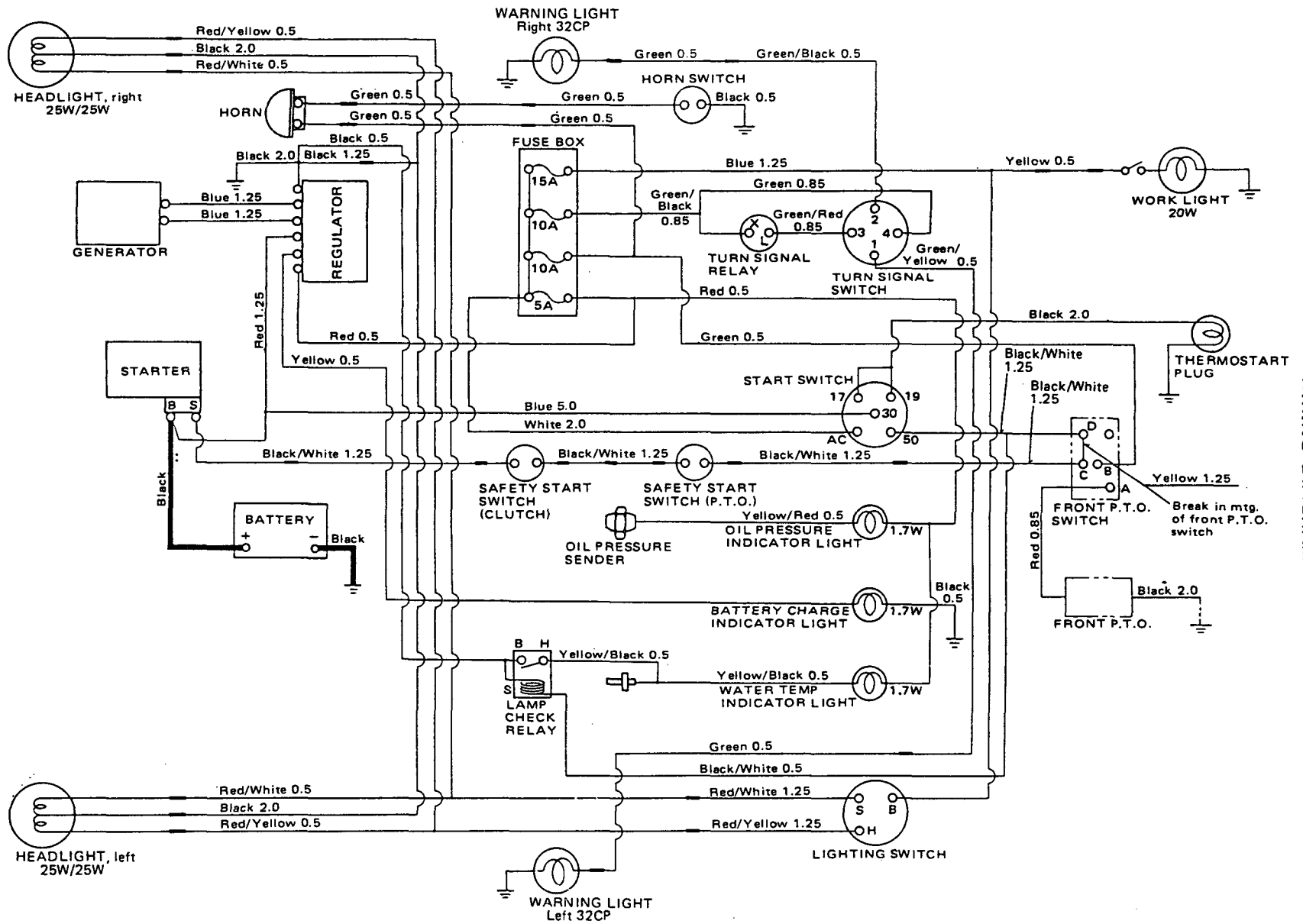


- X -

TRAVELLING TRANSMISSION SECTIONAL VIEW (4) For Model YM147D







WIRING DIAGRAM

CONTENTS

MODEL : YM140/147(D)()

PC NO : OCT10-G21201

Fig.No.	GROUP NAME
ENGINE 2T75UA	
1.	CYLINDER BLOCK
2.	GEAR HOUSING
3.	CYLINDER HEAD & BONNET
4.	AIR CLEANER
5.	SILENCER
6.	CAMSHAFT
7.	CRANKSHAFT & FLYWHEEL
8.	PISTON & CONNECTING ROD
9.	LUBRICATING OIL SYSTEM
10.	COOLING WATER SYSTEM
11.	FUEL INJECTION PUMP
12.	FUEL INJECTION VALVE
13.	FUEL OIL SYSTEM
14.	GOVERNOR MECHANISM
15.	ENGINE STOPPING DEVICE
16.	ELECTRIC PARTS
17.	STARTER(12V-1.3KW)
18.	GENERATOR
19.	REPAIR KIT
20.	GASKET KIT
CHASSIS YM140/147(D)	
21.	THROTTLE
22.	FUEL TANK
23.	FRAME & SAFETY COVER
24.	FRONT AXLE (FOR YM140/147)
25.	FRONT AXLE (FOR YM140D/147D)
26.	2ND SHAFT & FRONT SPINDLE
27.	1ST SHAFT & RING GEAR

Fig.No.	GROUP NAME
28.	PROPELLER SHAFT(FOR YM140D)
29.	PROPELLER SHAFT(FOR YM147D)
30.	STEERING
31.	CLUTCH (FOR YM140/140D)
32.	CLUTCH (FOR YM147/147D)
33.	TRANSMISSION HOUSING(YM140(D))
34.	TRANSMISSION HOUSING(YM147(D))
35.	POWER SHIFT PUMP
36.	TRANSMISSION GEARS(YM140(D))
37.	TRANSMISSION GEARS(YM147(D))
38.	P.T.O.DRIVE SHAFT
39.	MAIN SHIFT(FOR YM140(D))
40.	MAIN SHIFT(FOR YM147(D))
41.	RANGE SHIFT
42.	FRONT DRIVE(FOR YM140D)
43.	FRONT DRIVE(FOR YM147D)
44.	DIFFERENTIAL GEARS(YM140(D))
45.	DIFFERENTIAL GEARS(YM147(D))
46.	REAR AXLE HOUSING
47.	REAR AXLE SHAFT
48.	BRAKES
49.	HYDRAULIC PIPES(FOR YM140(D))
50.	HYDRAULIC PIPE(FOR YM147(D))
51.	HYDRAULIC CYLINDER
52.	HYDRAULIC LIFT
53.	HYDRAULIC CONTROL VALVE
54.	OIL PRESSURE CONTROL
55.	ELECTRIC PARTS
56.	HOOD
57.	FENDER

CONTENTS

MODEL : YM140/147(D)()

PC NO : OCT10-G21201

Fig.No. GROUP NAME

- 58. SEAT
- 59. THREE-POINT HITCH
- 60. DRAWBAR
- 61. FRONT POWER TAKE OFF
- 62. CREEP GEAR
- 63. LABELS(FOR YM140(D))
- 64. LABELS(FOR YM147(D))
- 65. TIRES(FOR YM140/147)
- 66. TIRES(FOR YM140D/147D)
- 67. TURF-TIRES
- 68. TIRES(FOR YM140/147)
- 69. TIRES(FOR YM140D/147D)

Fig.No. GROUP NAME

MOWER BM480SB-D

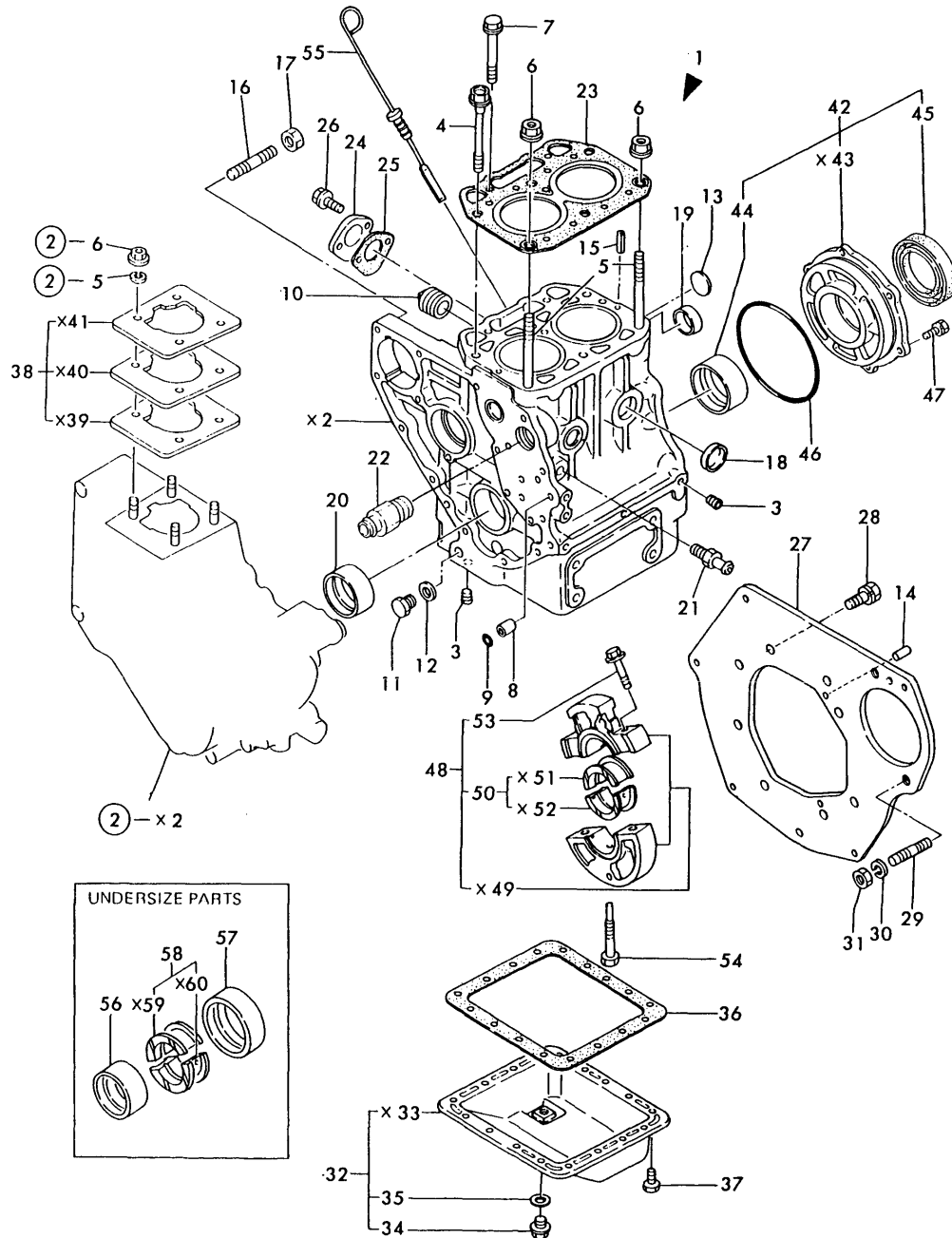
- 70. DECK & GAUGE WHEEL
- 71. LIFT LINK
- 72. PULLEY & BLADE
- 73. LABEL, (MOWER)
- 74. FOOT GUARD

CHASSIS YM140/147(D)

- 75. HEATER (U.S.A. ONLY)
- 76. ROLL BAR

Fig.1. CYLINDER BLOCK

Fig. 1 CYLINDER BLOCK



(A)=2T75UA

(B)=

(C)=

(D)=

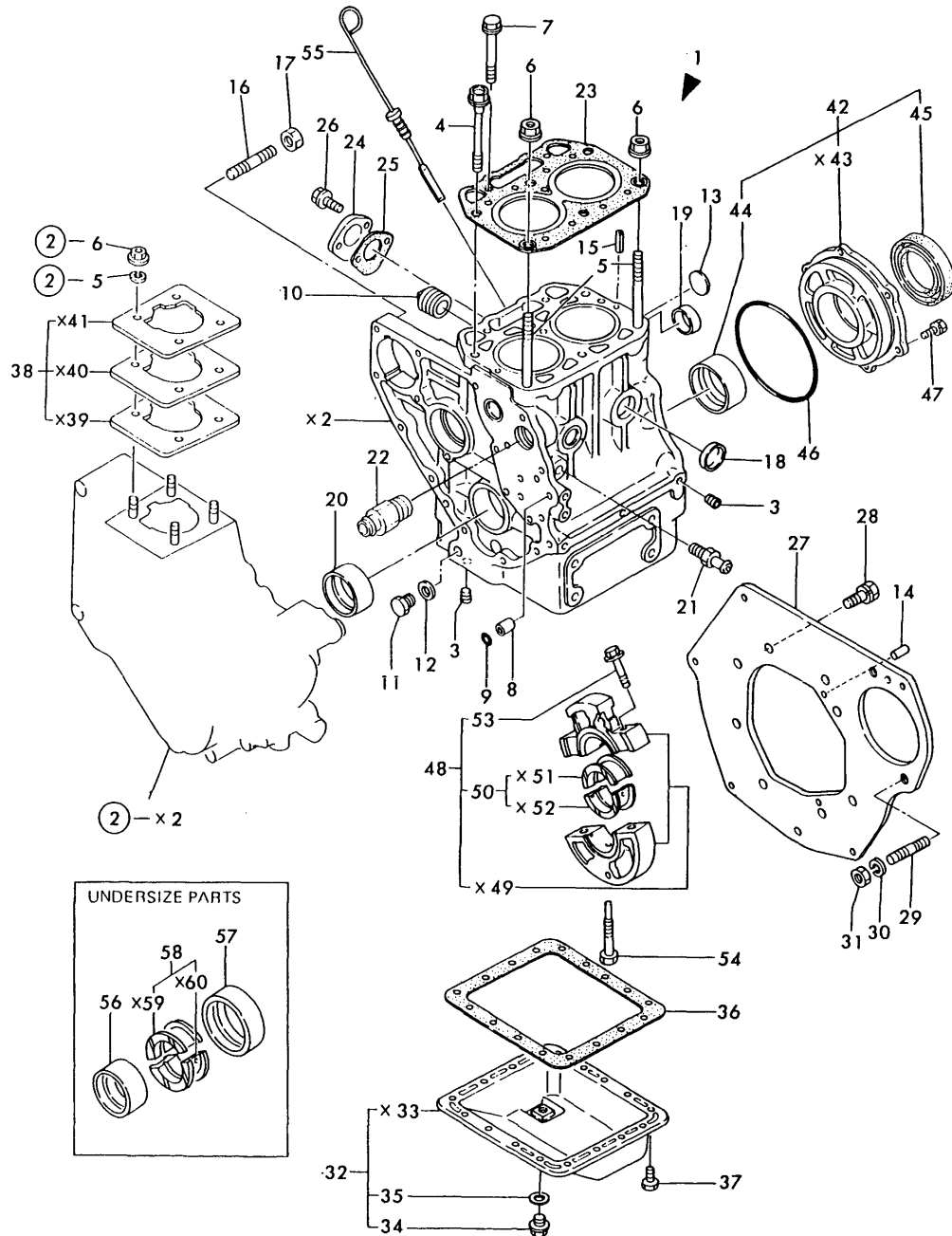
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	724974-01560	BLOCK ASSY, CYLIDER	1								
3	2	124060-01050	PLUG, PT1/8	6								
4	2	121450-01203	BOLT, CYL. HEAD	4								
5	2	121450-01210	STUD, CYL. HEAD	2								
6	2	121450-01220	NUT, CYL. HEAD	2								
7	2	129350-01230	BOLT, CYL. HEAD	2								
8	2	124085-01900	GUIDE, O-RING	2								
9	2	24311-000100	O-RING 1A P-10.0	2								
10	2	171051-01921	PLUG	1								
11	2	121450-01960	PLUG PF1/4	1								
12	2	121450-01980	GASKET	1								
13	2	121450-01990	PLUG 30	1								
14	2	22312-080140	PARALLEL PIN 8X14	2								
15	2	22351-060012	SPRING PIN 6X12	2								
16	2	26216-080302	STUD M 8X 30 PLATED	4								
17	2	26716-080002	NUT M 8	4								
18	2	27243-300000	PLUG 30	4								
I	18-1	27241-300000	PLUG 30	4								R
(A=*)												
19	2	124085-02411	BUSH, CAMSHAFT	1								
20	2	121450-02100	MAIN BEARING	1								
21	2	121550-49111	JOINT PT1/4	1								
22	2	171001-49502	JOINT, PIPE	1								
23	1	124970-01330	GASKET, CYL. HEAD	1								
24	1	121520-01860	COVER, BLIND	1								
25	1	121520-01850	GASKET, F.FEED PUMP	1								
I	25-1	121520-01851	GASKET, F.FEED PUMP	1								R
(A=E/# 10847)												
26	1	26106-060142	BOLT M 6X 14 PLATED	2								
27	1	124970-01601	FLANGE, MOUNTING	1								
28	1	26206-100182	BOLT M10X 18 PLATED	8								
29	1	121462-01650	BOLT	2								
30	1	22217-100000	SPRING WASHER 10	2								
31	1	26706-100002	NUT M10	2								
32	1	724970-01540	SUMP ASSY, LUB.OIL	1								
34	2	104200-55080	PLUG, DRAIN	1								
35	2	43400-500450	SEAL WASHER 12	1								
36	1	124000-01750	GASKET, OIL SUMP	1								
37	1	121450-01710	BOLT	17								
I	37-1	26106-060082	BOLT M 6X 8 PLATED	17								N
(A=E/# 07821)												
38	1	124950-01951	SHIM SET	1								
42	1	721450-02500	HOUSING ASSY,BEARING	1								
44	2	121450-02110	MAIN BEARING	1								
45	2	124085-02220	SEAL, OIL	1								
46	1	105225-02020	O-RING	1								
47	1	26013-080202	BOLT M 8X 20	6								
48	1	721450-02611	HOUSING ASSY	1								
50	2	121450-02160	MAIN BEARING (1)	1								
53	2	121450-02071	BOLT	2								
54	1	105225-02300	BOLT	1								

Fig.1. CYLINDER BLOCK

Fig. 1 CYLINDER BLOCK



(A)=2T75UA

(B)=

(C)=

(D)=

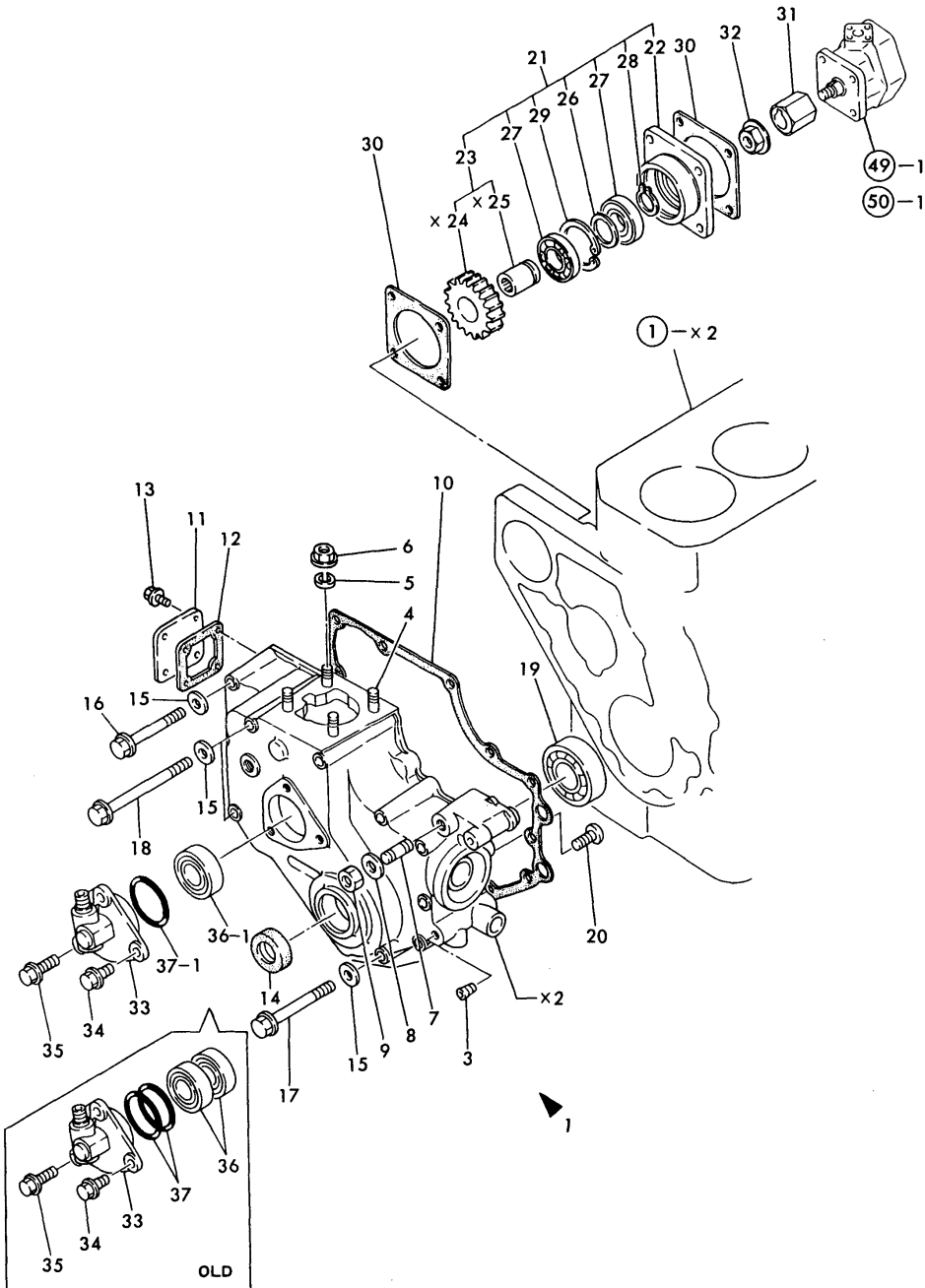
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
55	1	124974-34800	DIPSTICK, LUB. OIL	1							
56	1	121450-02310	MAIN BEARING 0.25US	1							1
57	1	121450-02320	MAIN BEARING 0.25US	1							1
58	1	121450-02370	MAIN BEARING 0.25US	1							1

Fig.2. GEAR HOUSING

Fig. 2 GEAR HOUSING



(A)=2T75UA

(B)=

(C)=

(D)=

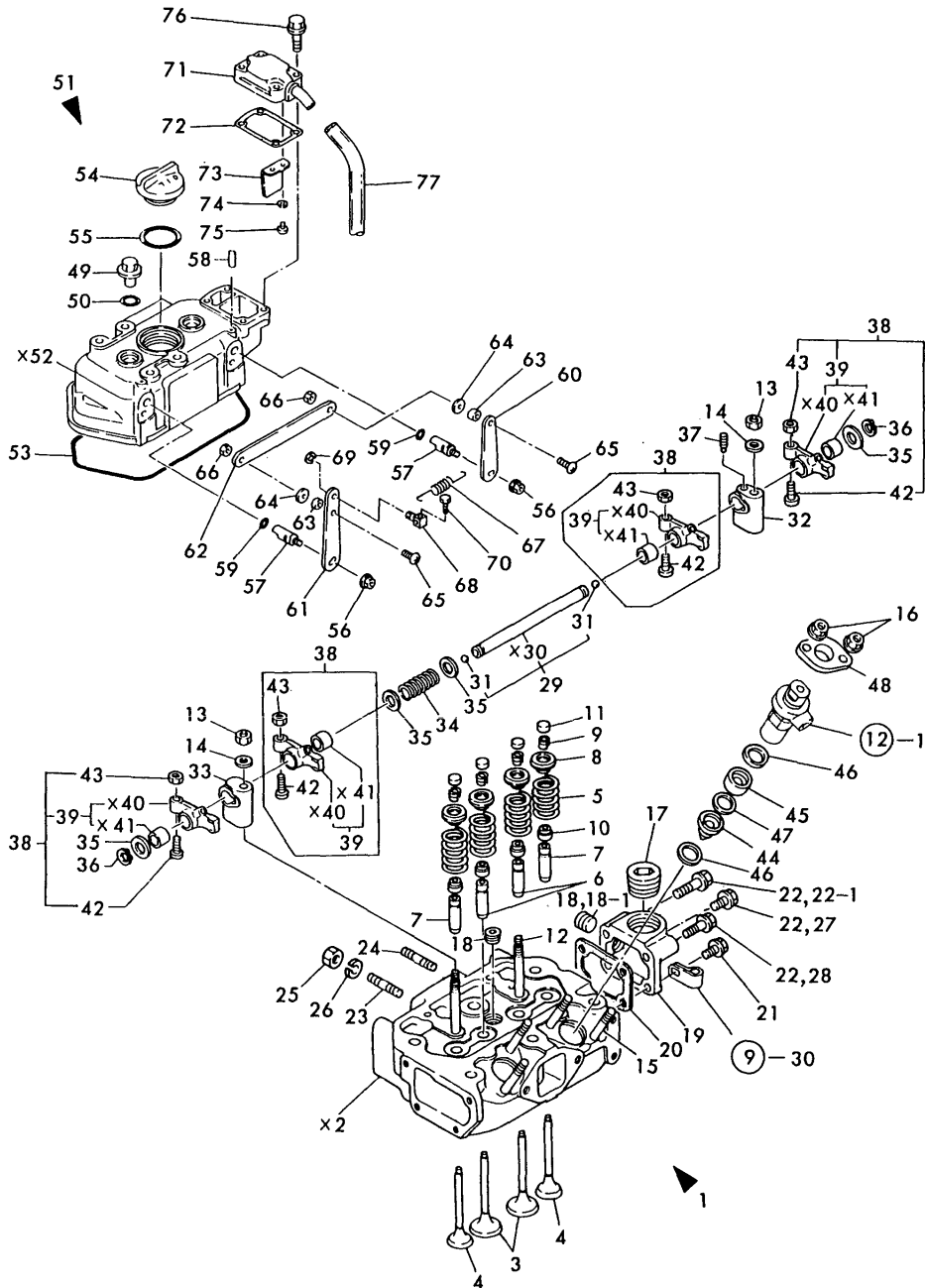
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724574-01610	HOUSING ASSY, GEAR	1							
3	2	124060-01050	PLUG, PT1/8	1							
4	2	121450-01560	STUD M 8X 22	4							
5	2	22217-080000	SPRING WASHER 8	4							
6	2	26366-080002	NUT M 8	4							
7	2	121450-01570	STUD	1							
8	2	22117-100000	WASHER 10	1							
9	2	26706-100002	NUT M10	1							
10	1	121575-01510	GASKET, GEAR HOUSING	1							
11	1	121450-01550	COVER, CYL. BLOCK	1							
12	1	121450-01531	GASKET, COVER	1							
13	1	26106-060102	BOLT M 6X 10 PLATED	4							
14	1	121450-01801	SEAL TC25 40 8, OIL	1							
15	1	22117-080000	WASHER 8	13							
16	1	26106-080752	BOLT M 8X 75 PLATED	2							
17	1	26106-080852	BOLT M 8X 85 PLATED	7							
18	1	26106-081152	BOLT M 8X115 PLATED	3							
19	1	24101-063050	BALL BEARING	1							
20	1	26587-080102	SCREW M 8X 10	1							
21	1	129350-26000	GEAR UNIT	1							
22	2	129350-26050	BRACKET, HO-P	1							
23	2	129350-26100	SHAFT ASSY, DRIVING	1							
26	2	124950-26420	SPACER	1							
27	2	129350-26490	BALL BEARING	2							
28	2	22242-000250	CIRCLIP 25	1							
29	2	22252-000470	CIRCLIP 47	1							
30	1	124240-01882	GASKET, HO-P	2							
I 30-1	1	124240-01883	GASKET, HO-P	2							R
		(A=E/# 10847)									
31	1	129350-26160	CONNECTOR, HO-P	1							
32	1	194990-22050	NUT W/WASHER 8	1							
33	1	121456-91400	GEAR UNIT	1							
34	1	121456-91981	BOLT M8X 16 PLATED	2							
35	1	121456-91991	BOLT M8X 35 PLATED	1							
36	1	24101-062024	BALL BEARING	2							
I 36-1	1	24101-062024	BALL BEARING	1							K
		(A=E/# 07151)									
37	1	24341-000460	O-RING 1A S-46.0	2							
I 37-1	1	24341-000460	O-RING 1A S-46.0	1							K
		(A=E/# 07151)									

Fig.3. CYLINDER HEAD & BONNET

Fig. 3 CYLINDER HEAD & BONNET



(A)=2T75UA

(B)=

(C)=

(D)=

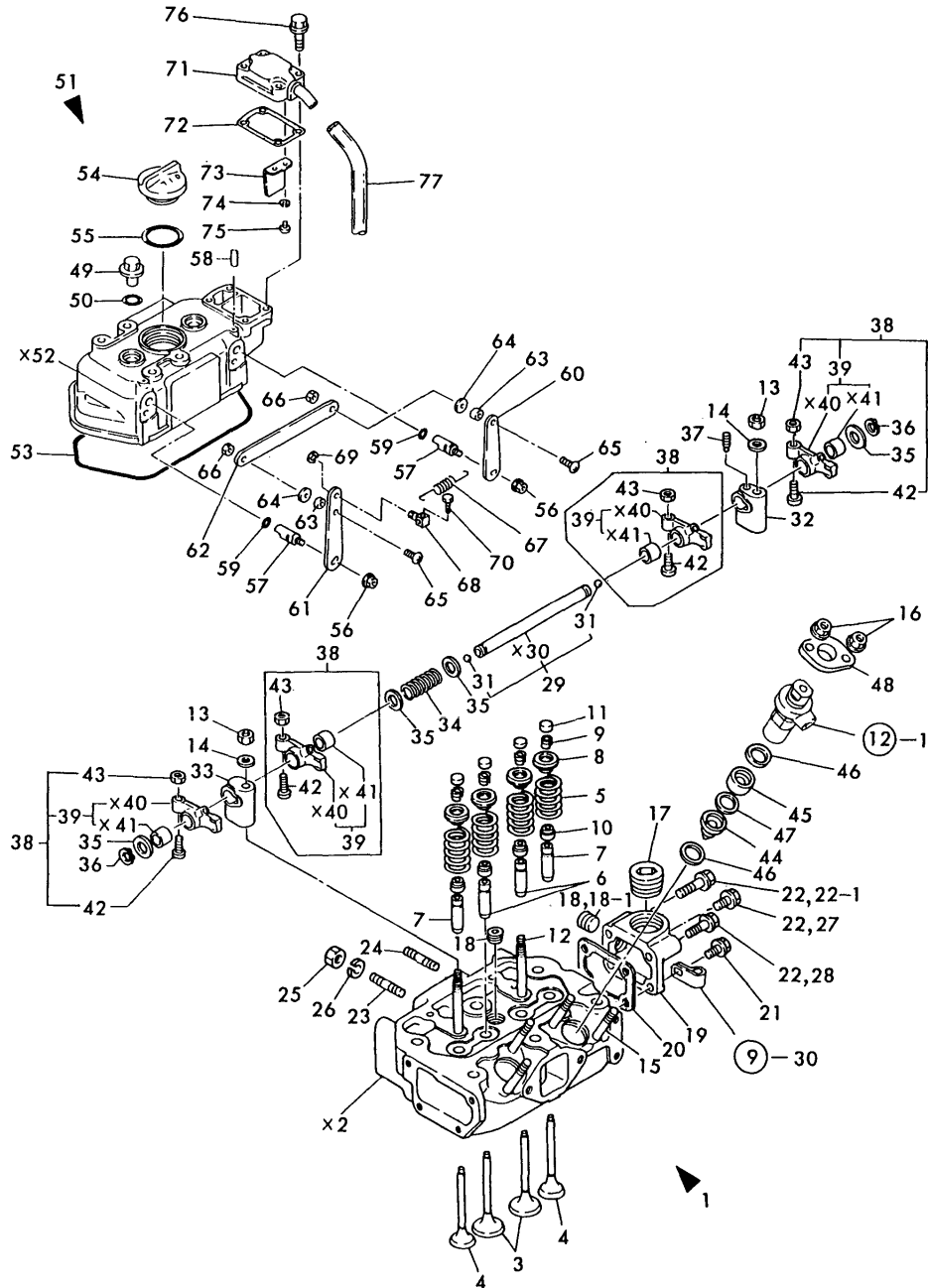
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	724974-11700	HEAD ASSY, CYLINDER	1								
3	2	105225-11100	VALVE, SUCTION	2								
4	2	105225-11110	VALVE, EXHAUST	2								
5	2	124060-11120	SPRING, VALVE	4								
6	2	124060-11800	GUIDE, VALVE	2								
I	6-1	2	124060-11160	GUIDE, VALVE	2							N
(A=E# 07709)												
7	2	124060-11810	GUIDE, VALVE	2								
I	7-1	2	128272-11170	GUIDE, VALVE	2							S
(A=E# 07775)												
8	2	104200-11180	RETAINER, SPRING	4								
9	2	27310-070001	COTTER 7	4								
I	9-1	2	101158-11190	COTTER	4							N
(A=E# 08451)												
10	2	124950-11340	SEAL, VALVE STEM	4								
11	2	104211-11370	CAP, VALVE	4								
12	2	105225-11350	STUD, SUPPORT	2								
13	2	26696-100002	NUT M10	2								
14	2	22137-100000	WASHER 10	2								
15	2	26216-080652	STUD M 8X 65 PLATED	4								
16	2	26366-080002	NUT M 8	4								
17	2	171051-01921	PLUG	1								
18	2	23873-030000	PLUG PT 3/8	2								
I	18-1	2	23871-030000	PLUG PT 3/8	1							K
(A=*1982.08)												
19	2	124969-11670	COVER	1								
20	2	121450-11680	GASKET, COVER	1								
21	2	26106-080202	BOLT M 8X 20 PLATED	1								
I	21-1	2	26106-080142	BOLT M 8X 14 PLATED	1							N
(A=*)												
22	2	26106-080452	BOLT M 8X 45 PLATED	3								
I	22-1	2	26106-080452	BOLT M 8X 45 PLATED	1							K
(A=*1982.11)												
23	2	26216-080222	STUD M 8X 22 PLATED	2								
24	2	26216-080502	STUD M 8X 50 PLATED	2								
25	2	26716-080002	NUT M 8	4								
26	2	22217-080000	SPRING WASHER 8	4								
I	27	2	26106-080222	BOLT M 8X 22 PLATED	1							W
(A=*1982.11)												
I	28	2	26106-080352	BOLT M 8X 35 PLATED	1							W
(A=*1982.11)												
29	1	124000-11240	SHAFT, ROCKER ARM	1								
31	2	24190-110001	BALL 11/32, STEEL	2								
32	1	121450-11260	SUPPORT, ROCKER ARM	1								
33	1	121450-11270	SUPPORT, ROCKER ARM	1								
34	1	121550-11280	SPRING	1								
35	1	121550-11290	WASHER	4								
36	1	22242-000140	CIRCLIP 14	2								
37	1	26921-080102	SCREW M 8X10	1								
38	1	724085-11650	ARM ASSY, ROCKER	4								
39	2	124085-11380	ARM ASSY, ROCKER	4								

Fig.3. CYLINDER HEAD & BONNET

Fig. 3 CYLINDER HEAD & BONNET



(A)=2T75UA

(B)=

(C)=

(D)=

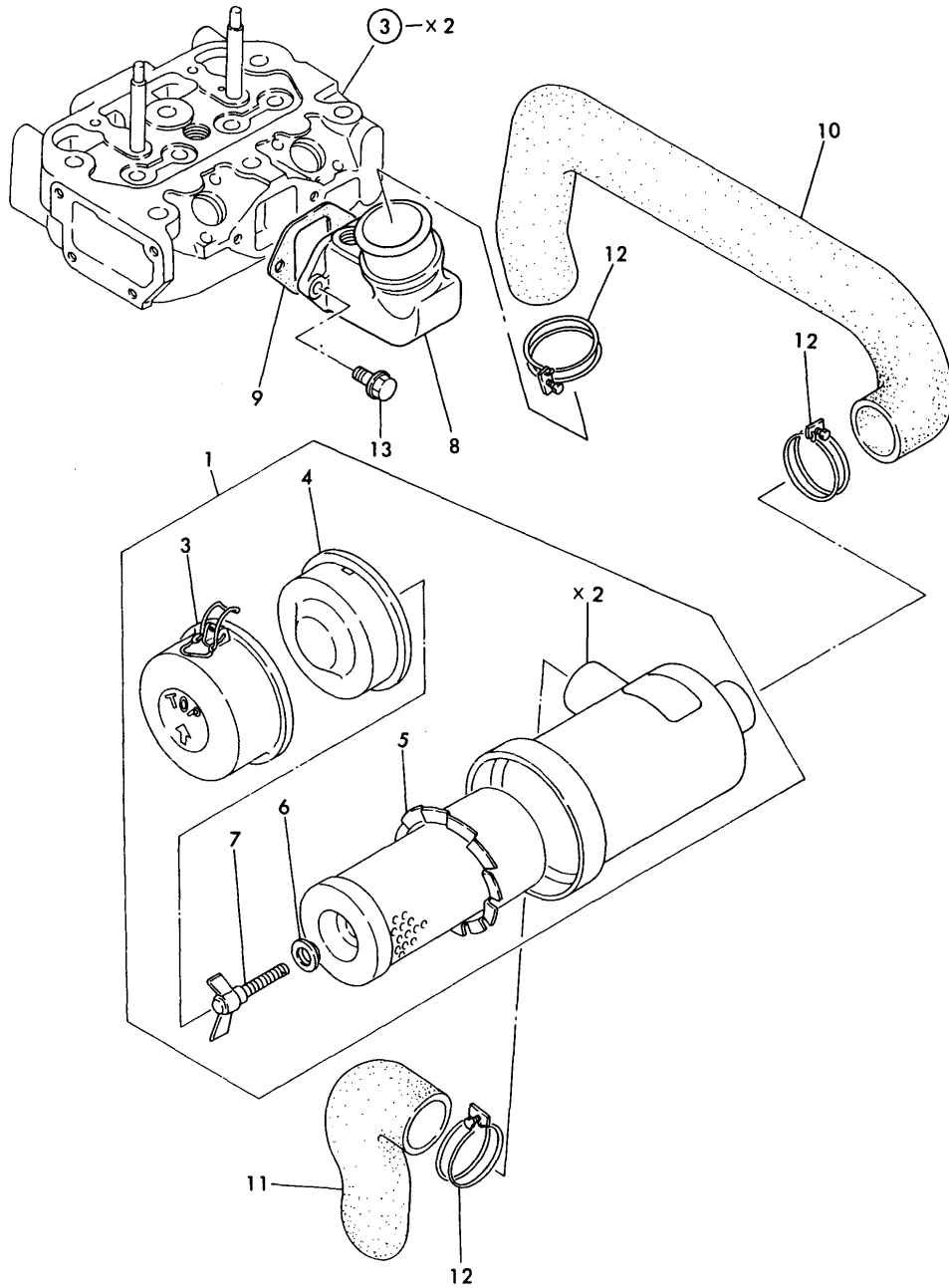
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
42	2	101158-11230	SCREW, VALVE	4							
43	2	26756-080002	LOCK NUT M 8 PLATED	4							
44	1	121470-11401	CHAMBER, FRONT	2							
45	1	124950-11410	CHAMBER, REAR	2							
46	1	124950-11450	GASKET, CHAMBER	4							
47	1	101147-11490	INSULATOR	2							
48	1	101147-11900	FLANGE	2							
49	1	124160-11360	KNOB	2							
50	1	24311-000120	O-RING 1A P-12.0	2							
51	1	724976-11520	BONNET ASSY	1							
I	53	2	128270-11310	GASKET, BONNET	1						
I	54	2	124160-01751	CAP, LUB.OIL SUPPLY	1						
	55	2	121420-01760	O-RING	1						
I	55-1	2	24311-000320	O-RING 1A P-32.0	1						N
(A=E/# 06993)											
56	2	26366-060002	NUT M 6	2							
57	2	121450-03610	SHAFT, DECOMPRESSION	2							
58	2	22312-030220	PARALLEL PIN 3X22	2							
59	2	24311-000070	O-RING 1A P-7.0	2							
60	2	121462-03740	LEVER, DECOMPRESSION	1							
61	2	124970-03740	LEVER, DECOMPRESSION	1							
62	2	124976-03760	CONNECTOR	1							
63	2	121450-03770	COLLAR	2							
64	2	23418-080000	GASKET 8, NYLON	2							
65	2	26557-050122	SCREW M 5X 12	2							
66	2	26756-050002	LOCK NUT M 5 PLATED	2							
67	2	104104-67300	SPRING, RETURN	1							
68	2	121250-03783	FITTING	1							
69	2	22272-000060	CIRCLIP E- 6	1							
70	2	26116-050142	BOLT M 5X 14 PLATED	1							
71	1	121000-03020	COVER, BREATHER	1							
72	1	121000-03070	GASKET	1							
73	1	121000-03080	PLATE, SHELTER	1							
74	1	22217-050000	SPRING WASHER 5	2							
75	1	26557-050102	SCREW M 5X 10	2							
76	1	26106-060222	BOLT M 6X 22 PLATED	4							
77	1	23065-090500	PIPE 9X 500	1							

Fig.4. AIR CLEANER

Fig. 4 AIR CLEANER



OCT10-G21201 4. AIR CLEANER

(A)=2T75UA

(B)=

(C)=

(D)=

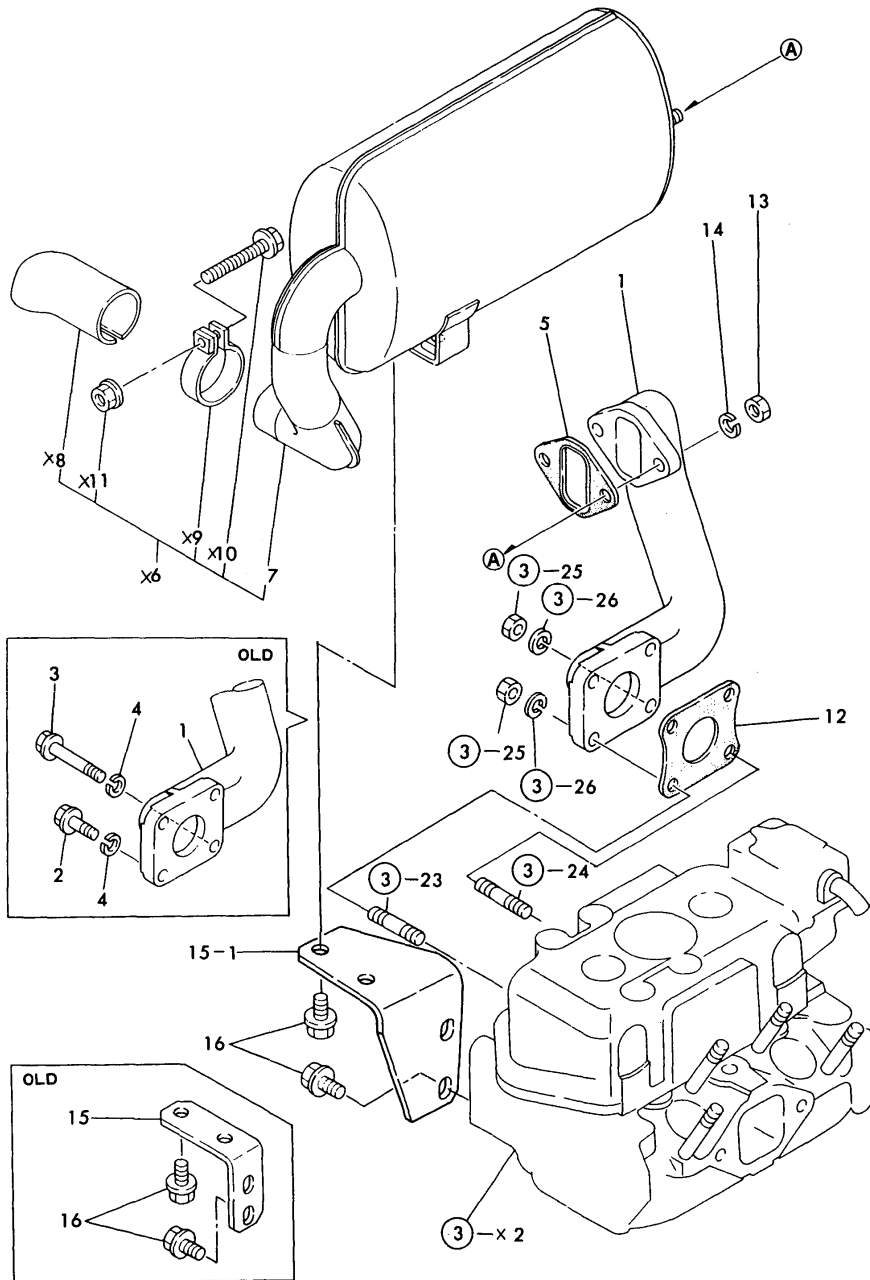
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124574-12500	CLEANER, AIR	1							
3	2	124574-12530	PAN ASSY, DUST	1							
4	2	124574-12670	BAFFLE	1							
5	2	171022-12530	ELEMENT, AIR CLEANER	1							
6	2	124064-12690	WASHER	1							
7	2	124064-12680	WING BOLT	1							
8	1	124976-12020	PIPE, AIR INTAKE	1							
9	1	124000-12030	GASKET	1							
10	1	124574-12040	PIPE, AIR INTAKE	1							
11	1	124574-12550	EXTENSION	1							
12	1	23010-058000	CLAMP 58	3							
13	1	26106-080202	BOLT M 8X 20 PLATED	2							

Fig.5. SILENCER

Fig. 5 SILENCER



(A)=2T75UA

(B)=

(C)=

(D)=

(E)=

(F)=

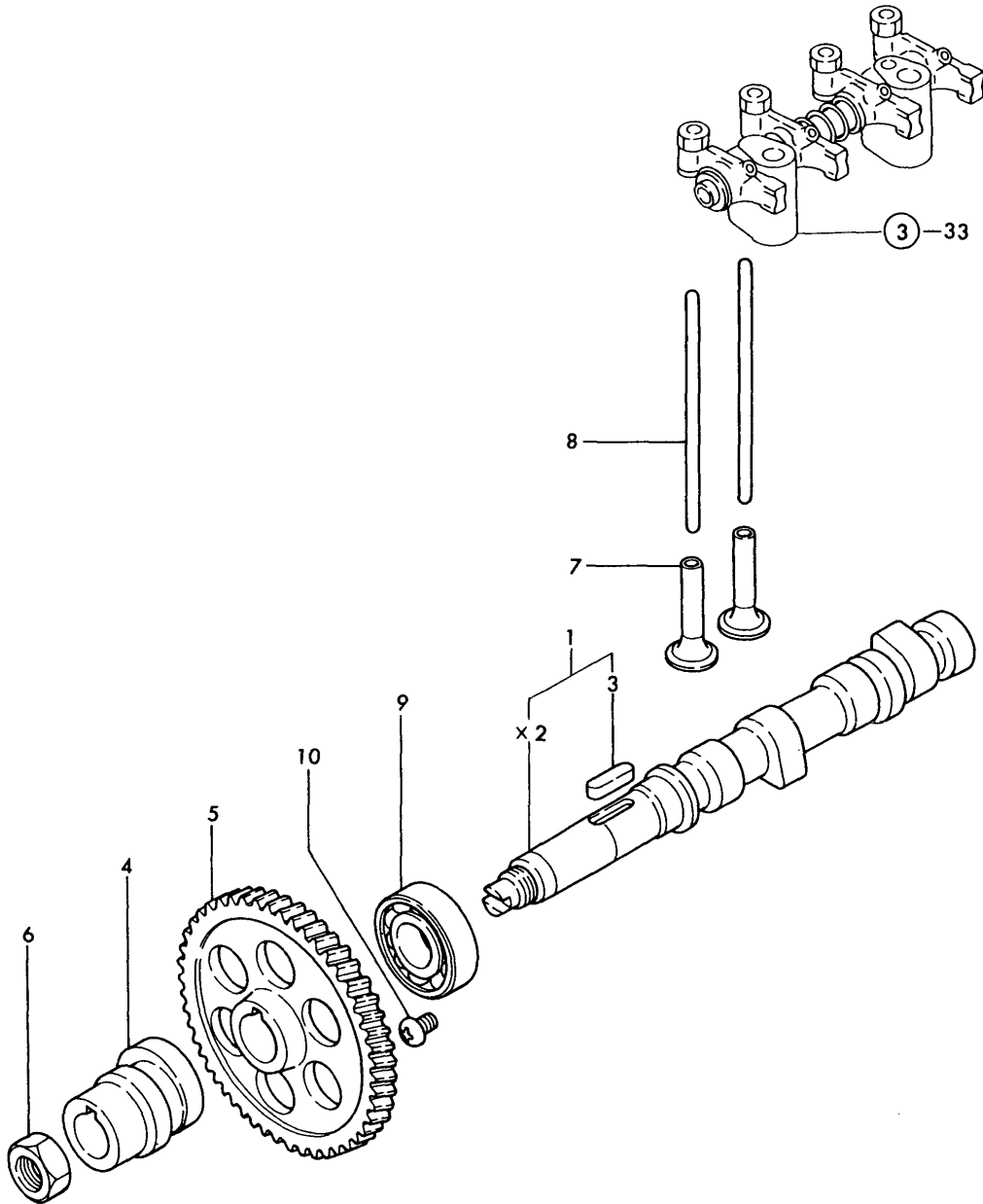
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	124974-13510	MANIFOLD, EXHAUST	1								
2A	1	26013-080222	BOLT M 8X 22	1								
2B	1	26216-080222	STUD M 8X 22 PLATED	1								
3A	1	26013-080502	BOLT M 8X 50	1								
3B	1	26216-080502	STUD M 8X 50 PLATED	1								
4	1	22217-080000	SPRING WASHER 8	5								
5	1	124574-13540	GASKET,EXH.MANIFOLD	1								
I 7-1	1	124574-13500	SILENCER	1								
12	1	124000-13200	GASKET, SILENCER	1								
13	1	26716-080002	NUT M 8	2								
14	1	22217-080000	SPRING WASHER 8	2								
15	1	124974-13650	SUPPORT, SILENCER	1								
I 15-1	1	124974-13651	STAY, SILENCER	1								N
		(A=E/# 09929)										
16	1	26106-080142	BOLT M 8X 14 PLATED	4								

x-MARK PARTS : NOT SOLD SEPARATELY

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
(C)Copy Rights YANMAR CO.,LTD.

Fig.6. CAMSHAFT

Fig. 6 CAMSHAFT



OCT10-G21201 6. CAMSHAFT

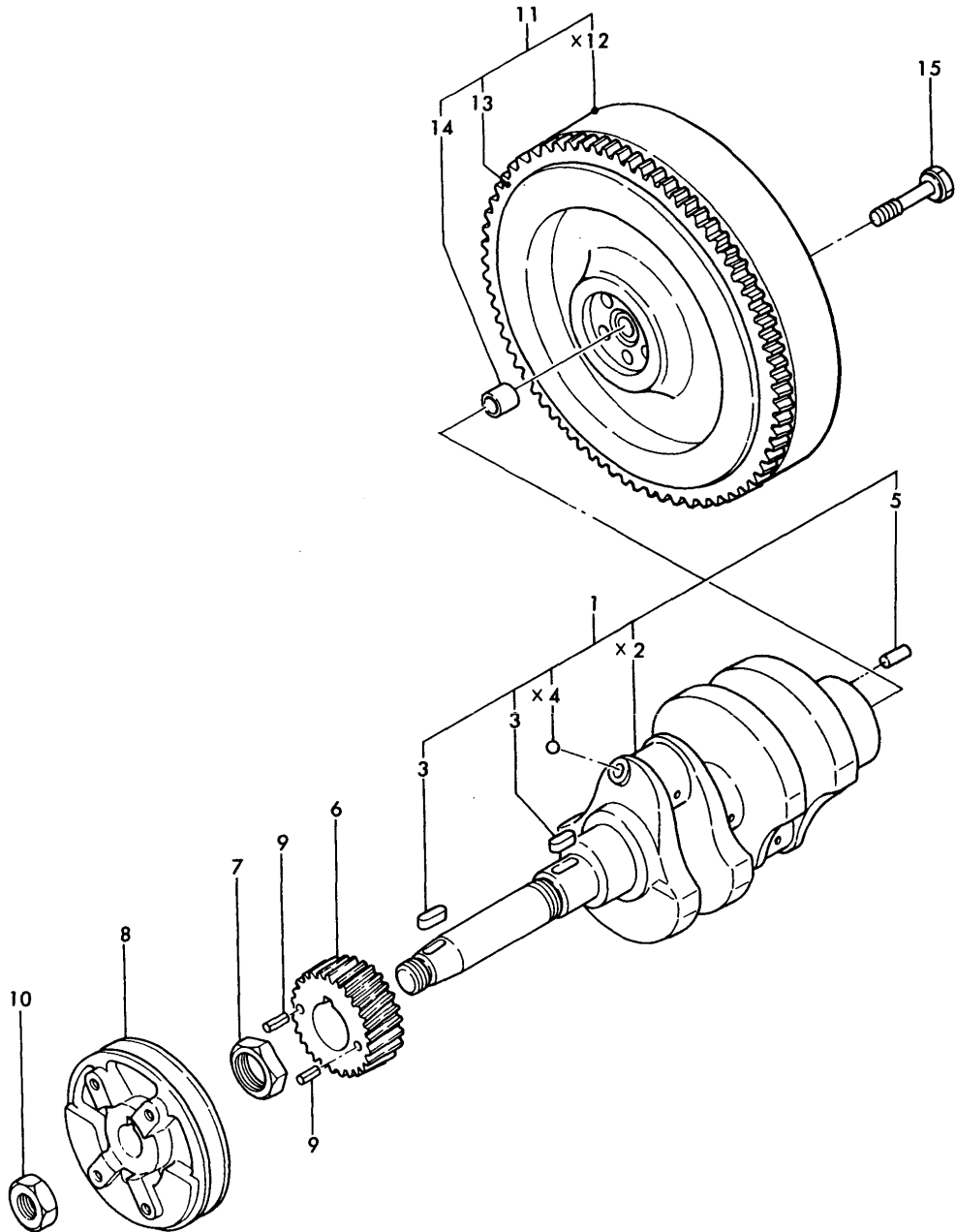
(A)=2T75UA
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	724085-14580	CAMSHAFT ASSY	1								
3	2	22512-070300	KEY 7X 30	1								
4	1	124085-14090	CAM, FUEL	1								
5	1	129350-14100	GEAR, CAMSHAFT	1								
6	1	121450-14120	NUT, CAMSHAFT GEAR	1								
7	1	104200-14200	TAPPET	4								
8	1	121450-14400	ROD, PUSH	4								
9	1	24101-062054	BALL BEARING	1								
10	1	26587-080102	SCREW M 8X 10	1								
I	10-1	1 26587-080122	SCREW M 8X 12	1								N
			(A=E# 09839)									

Fig.7. CRANKSHAFT & FLYWHEEL

Fig. 7 CRANKSHAFT & FLYWHEEL



(A)=2T75UA

(B)=

(C)=

(D)=

(E)=

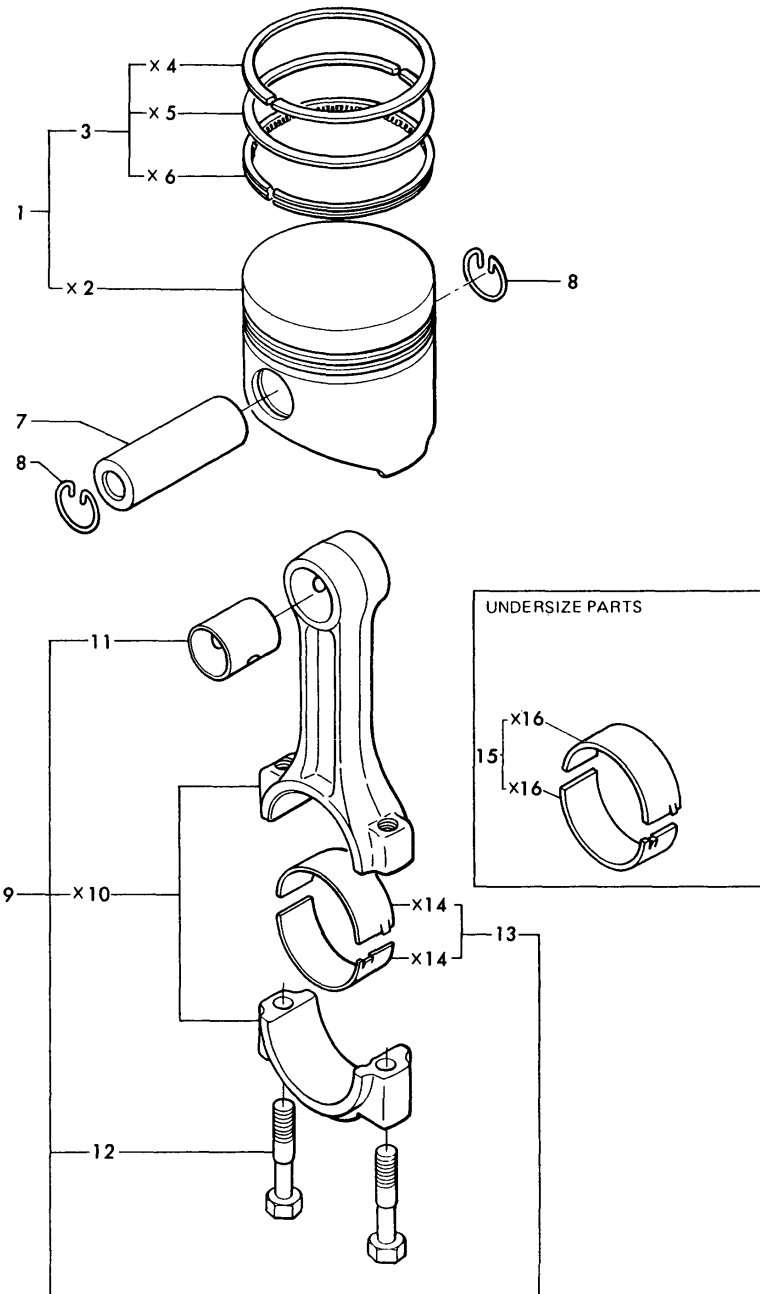
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724000-21701	CRANKSHAFT ASSY	1							
3	2	22512-070180	KEY 7X 18	2							
5	2	22312-080160	PARALLEL PIN 8X 16	1							
6	1	129350-21200	GEAR, CRANKSHAFT	1							
7	1	121450-21541	NUT,CRANK SHAFT GEAR	1							
8	1	124970-21651	V-PULLEY	1							
9	1	22351-040008	SPRING PIN 4X 8	2							
10	1	26776-180002	LOCK NUT M18 PLATED	1							
11	1	124974-21590	FLYWHEEL W/RING GEAR	1							
13	2	124060-21600	GEAR, RING	1							
14	2	124450-21230	BUSH, PILOT	1							
15	1	124160-21500	BOLT, REAMER	5							
I	15-1	124160-21501	BOLT, FLYWHEEL	5							N

(A=E/# 04476)

Fig.8. PISTON & CONNECTING ROD

Fig. 8 PISTON & CONNECTING ROD



OCT10-G21201 8. PISTON & CONNECTING ROD

(A)=2T75UA

(B)=

(C)=

(D)=

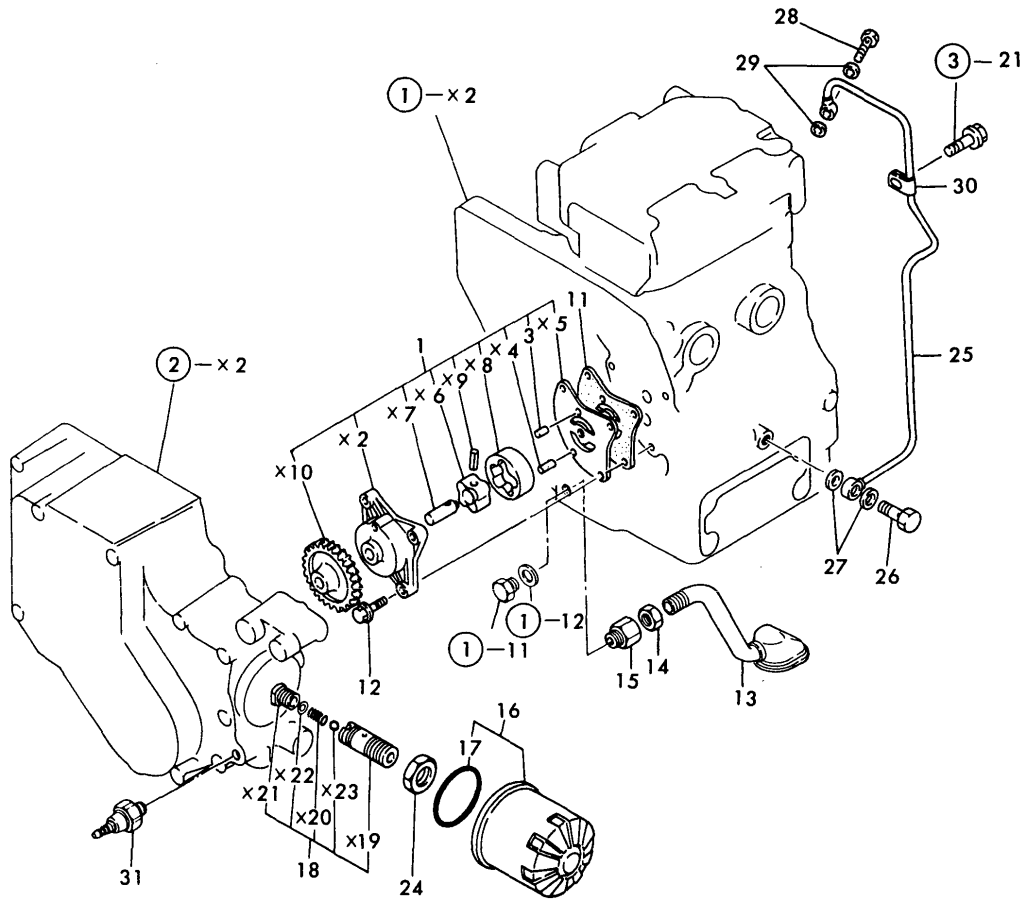
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	121467-22090	PISTON W/RINGS	2								
3	2	721575-22500	RING SET	2								
I 3-1	2	705311-22500	RING SET	2								N
(A=E/# 06993)												
7	1	105225-22300	PIN, PISTON	2								
8	1	105225-22400	CIRCLIP	4								
9	1	705311-23100	ROD ASSY, CONNECTING	2								
11	2	105225-23100	BUSH, PISTON PIN	2								
12	2	105225-23200	BOLT, ROD	4								
13	2	705311-23600	BEARING, CRANKPIN	2								
15	1	105311-23380	BEARING,PIN U.S=0.25	2								1

Fig.9. LUBRICATING OIL SYSTEM

Fig. 9 LUBRICATING OIL SYSTEM



(A)=2T75UA

(B)=

(C)=

(D)=

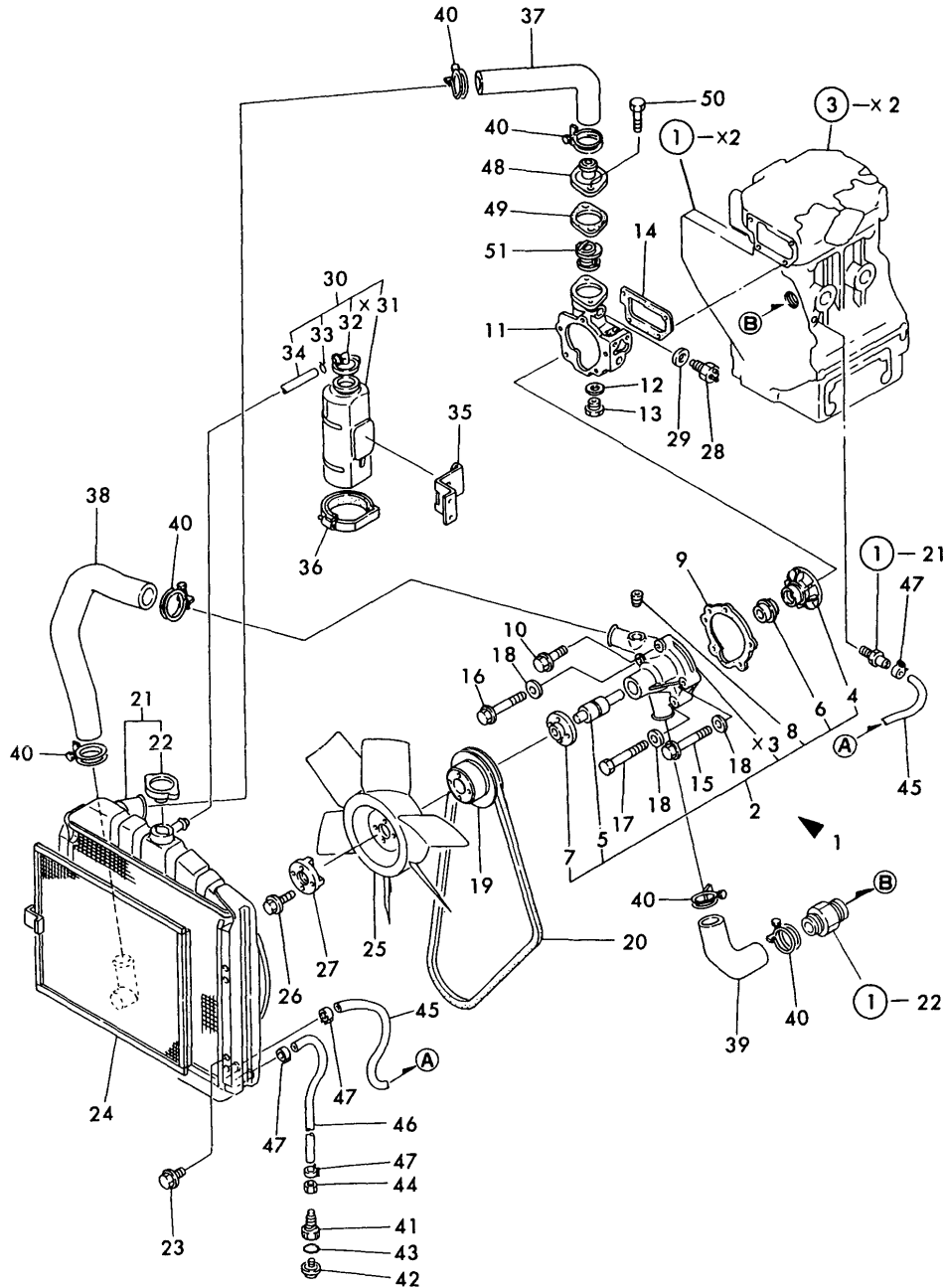
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129350-32090	PUMP ASSY, LUB. OIL	1							
3	2	121450-32050	PARALLEL PIN	1							
11	1	121450-32021	GASKET, L.O.PUMP	1							
12	1	26013-060222	BOLT M 6X 22	3							
13	1	128270-35090	PIPE, OIL INLET	1							
14	1	124450-35070	NUT PF1/4	1							
15	1	121150-35100	FITTINGS	1							
16	1	124450-35100	ELEMENT, LUB. OIL	1							
17	2	124450-35110	O-RING, L.O.STRAINER	1							
18	1	124085-35300	VALVE ASSY, CONTROL	1							
24	1	124085-35350	LOCK NUT M20	1							
25	1	124969-39200	PIPE, LUB OIL	1							
26	1	124160-39140	JOINT BOLT 10	1							
27	1	23414-100000	GASKET 10	2							
28	1	124550-59820	BOLT 8, PIPE JOINT	1							
29	1	23414-080000	GASKET 8	2							
30	1	124450-39240	RETAINER, PIPE	1							
31	1	124160-39450	SWITCH, OIL PRESSURE	1							

Fig.10. COOLING WATER SYSTEM

Fig. 10 COOLING WATER SYSTEM



(A)=2T75UA

(B)=

(C)=

(D)=

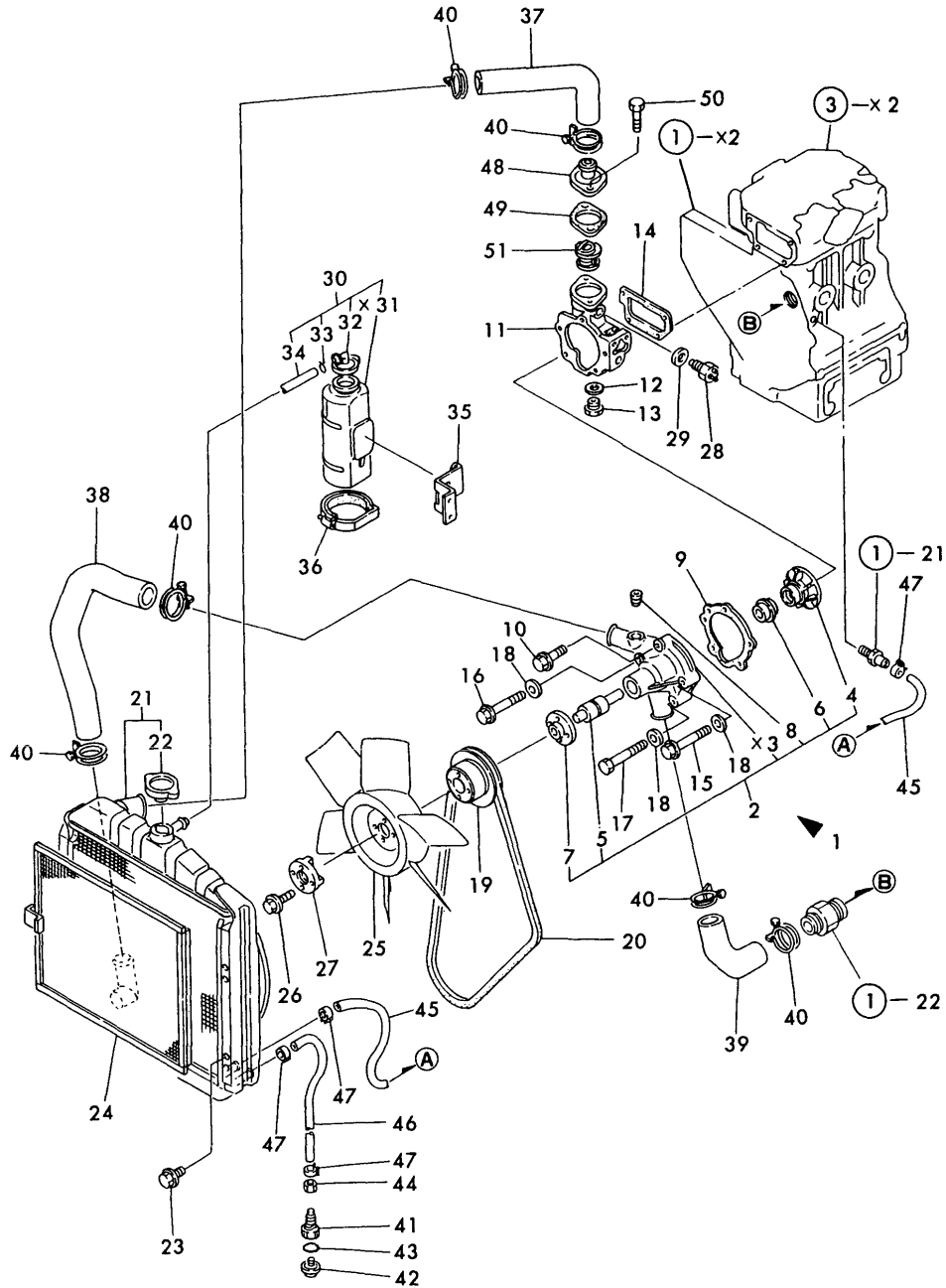
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121000-42010	PUMP ASSY, C. WATER	1							
2	2	121000-42100	PUMP ASSY, C. WATER	1							
4	3	129350-42200	IMPELLER	1							
5	3	121450-42240	SHAFT, IMPELLER	1							
6	3	121450-42310	SEAL, MECHANICAL	1							
7	3	121450-42260	FLANGE, V-PULLEY	1							
8	3	23873-030000	PLUG PT 3/8	1							
I 8-1	3	23871-030000	PLUG PT 3/8	1							R
		(A=*)									
9	2	121000-42051	GASKET, C.W.PUMP	1							
10	2	26106-060322	BOLT M 6X 32 PLATED	1							
11	2	121000-42120	BRACKET, C.W. PUMP	1							
12	1	124465-44950	GASKET 16	1							
13	1	121450-42450	PLUG M16	1							
14	1	121450-44410	GASKET, BRACKET	1							
15	1	26106-080852	BOLT M 8X 85 PLATED	2							
16	1	26106-080902	BOLT M 8X 90 PLATED	1							
17	1	26116-081052	BOLT M 8X105 PLATED	1							
18	1	22117-080000	WASHER 8	3							
19	1	121450-42350	V-PULLEY, C.W. PUMP	1							
20	1	121522-42290	V-BELT	1							
21	1	124974-44500	RADIATOR	1							
22	2	124450-44590	CAP	1							
23	1	26106-080122	BOLT M 8X 12 PLATED	4							
24	1	124574-44580	SCREEN, RADIATOR	1							
25	1	124750-44740	FAN, COOLING	1							
26	1	26014-060352	BOLT M 6X 35	4							
27	1	121267-44760	SPACER	1							
28	1	121250-44901	SWITCH, THERMO(110 C	1							
29	1	124465-44950	GASKET 16	1							
30	1	121520-44510	TANK ASSY, RESERVOIR	1							
32	2	121450-44530	CAP, RESERVOIR TANK	1							
33	2	124450-44560	CLAMP	1							
34	2	23065-070145	PIPE 7X 145	1							
35	1	124970-44540	BRACKET	1							
36	1	121750-44550	CLAMP, RESERVOIR	1							
37	1	124574-49010	PIPE W/JOINT,C.WATER	1							
38	1	124574-49020	PIPE W/JOINT,C.WATER	1							
39	1	121000-49030	PIPE, COOLING WATER	1							
I 39-1	1	171003-49030	PIPE, COOLING WATER	1							N
		(A=E/# 06085)									
40	1	23010-038000	CLAMP 38	6							
41	1	129350-49130	BODY, DRAIN COCK	1							
42	1	129350-49120	PLUG, WATER DRAIN	1							
43	1	24311-000120	O-RING 1A P-12.0	1							
44	1	26696-100002	NUT M10	1							
45	1	121250-49160	PIPE, WATER DRAIN	1							
I 45-1	1	124974-49160	PIPE, WATER DRAIN	1							N
		(A=E/# 10227)									
46	1	121454-49160	PIPE, WATER DRAIN	1							
47	1	124766-59050	CLAMP 12	4							

Fig.10. COOLING WATER SYSTEM

Fig. 10 COOLING WATER SYSTEM



(A)=2T75UA
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	129350-49530	COVER, THERMOSTAT	1							
49	1	129350-49540	GASKET, THERMO.COVER	1							
50	1	26106-080182	BOLT M 8X 18 PLATED	2							
51	1	129350-49800	THERMOSTAT	1							

Fig.11. FUEL INJECTION PUMP

(A)=2T75UA

(B)=

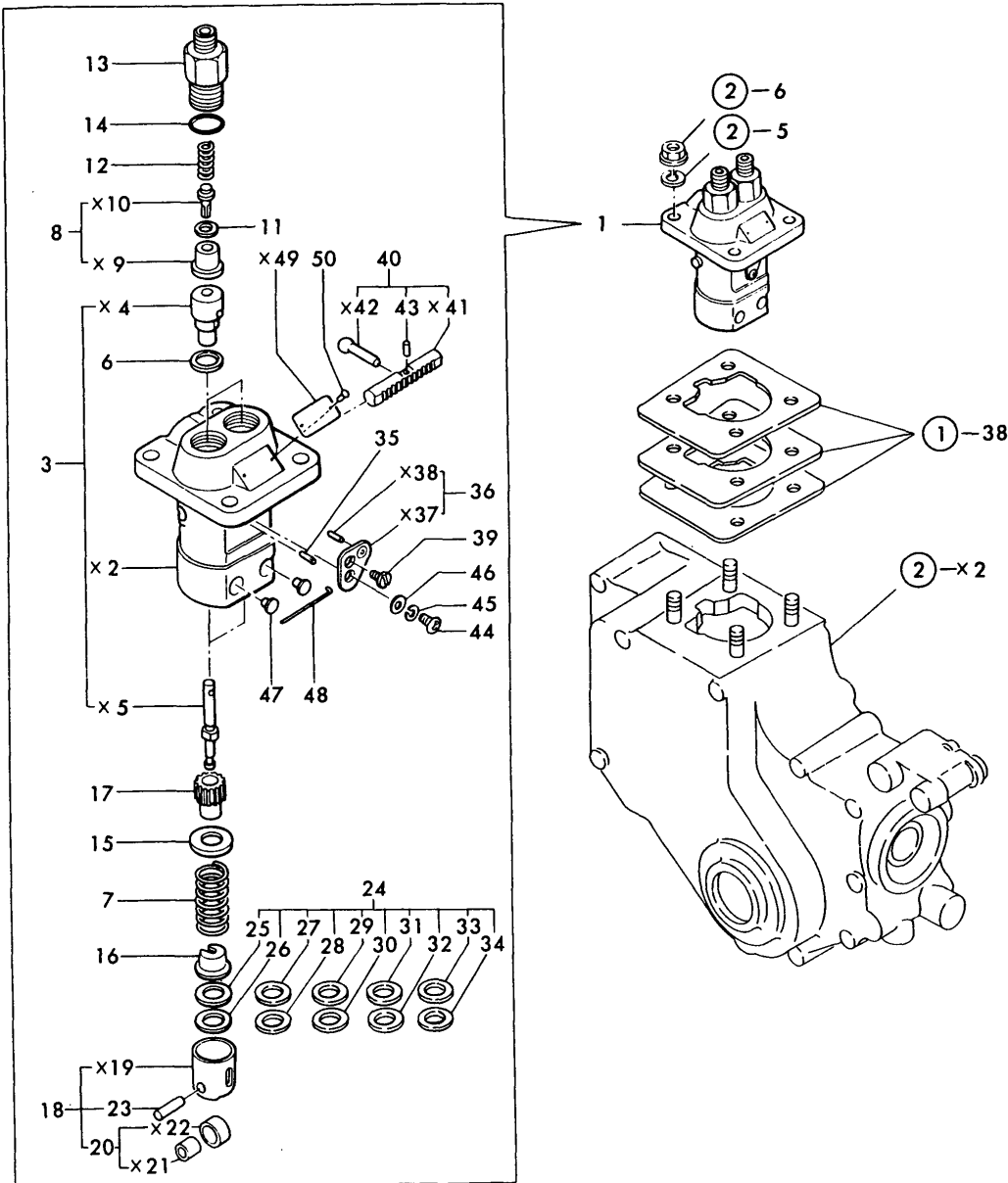
(C)=

(D)=

(E)=

(F)=

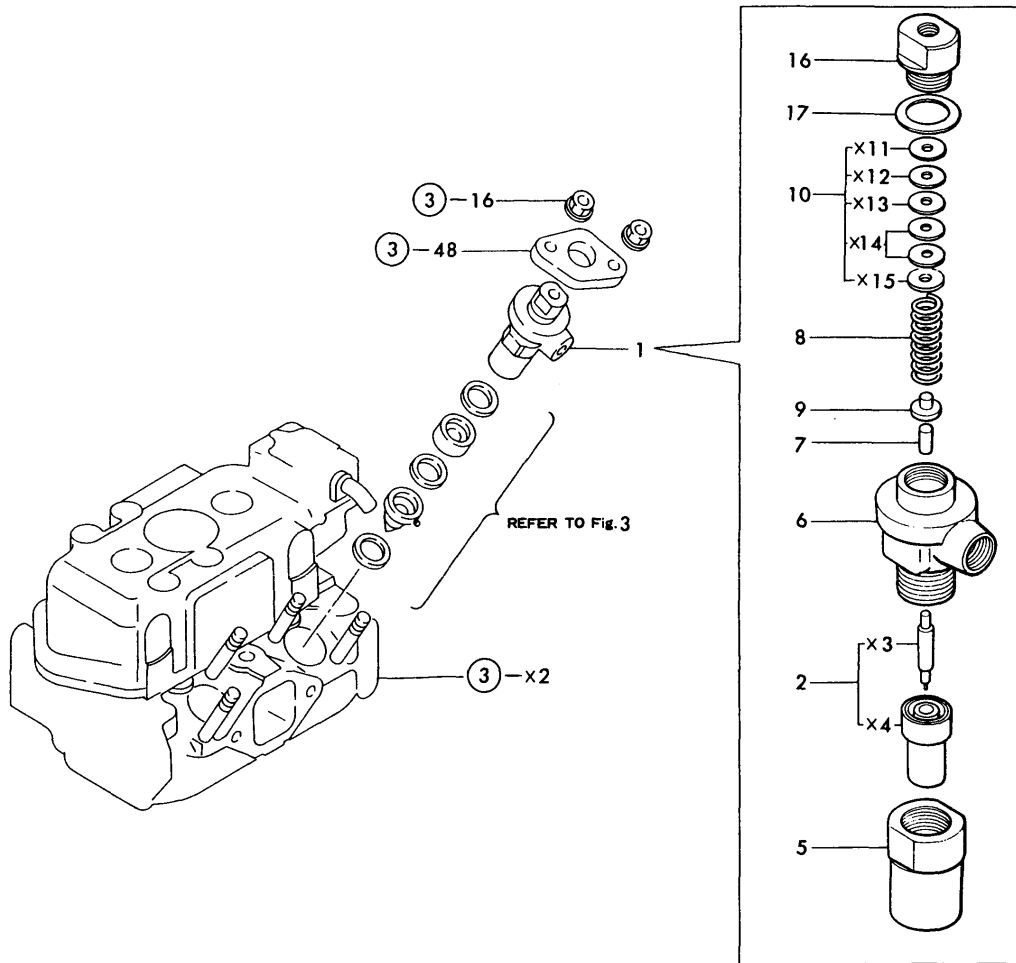
Fig. 11 FUEL INJECTION PUMP



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724085-51700	PUMP ASSY. F.INJECT.	1							
3	2	124950-51100	PLUNGER W/BARREL	2							
6	2	124950-51270	GASKET	2							
7	2	124950-51190	SPRING, PLUNGER	2							
8	2	124060-51300	VALVE W/SEAT, DELIV.	2							
11	2	124550-51350	GASKET, F.I.P.DELIVE	2							
12	2	124550-51320	SPRING, DELIV. VALVE	2							
13	2	124550-51341	RETAINER	2							
14	2	124550-51370	O-RING, DELIVERY	2							
15	2	124950-51170	RETAINER A	2							
I 15-1	2	174307-51170	RETAINER A	2							N
(A=E/# 08979)											
16	2	174307-51181	RETAINER B	2							
17	2	124950-51510	PINION	2							
18	2	724550-51520	GUIDE ASSY, PLUNGER	2							
20	3	711100-51540	ROLLER ASSY	2							
23	3	174100-54120	PIN, ROLLER	2							
24	2	174307-51700	SHIM SET	2							
35	2	103854-51251	PIN, PLUNGER	1							
36	2	124950-51640	SHIM SET, CONTROL	1							
39	2	103854-51660	SCREW	1							
40	2	124085-51500	RACK, CONTROL	1							
43	3	124550-51590	LOCKER	1							
44	2	26587-050122	SCREW M 5X 12	1							
I 44-1	2	26587-050102	SCREW M 5X 10	1							N
(A=FROM 1ST)											
I 45	2	22217-050000	SPRING WASHER 5	1							
I 46	2	22117-050000	WASHER 5	1							
47	2	124950-51450	PIECE, GUIDE	2							
48	2	174307-51460	PIN	1							
50	2	124220-51890	RIVET, LABEL	2							

Fig.12. FUEL INJECTION VALVE

Fig. 12 FUEL INJECTION VALVE



(A)=2T75UA
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724950-53100	VALVE ASSY, F.INJECT	2							
2	2	124770-53000	NOZZLE ASSY,F.INJECT	2							
5	2	101147-53080	HOLDER, VALVE W/CASE	2							
6	2	103854-53100	HOLDER ASSY, NOZZLE	2							
7	2	113200-53110	SPINDLE, INTER	2							
8	2	103854-53120	SPRING, NOZZLE	2							
9	2	113200-53120	SHOE, SPRING	2							
10	2	110250-53150	SHIM SET	2							
16	2	103854-53180	RETAINER, NOZ.SPRING	2							
17	2	172100-53200	GASKET	2							

Fig.13. FUEL OIL SYSTEM

(A)=2T75UA

(B)=

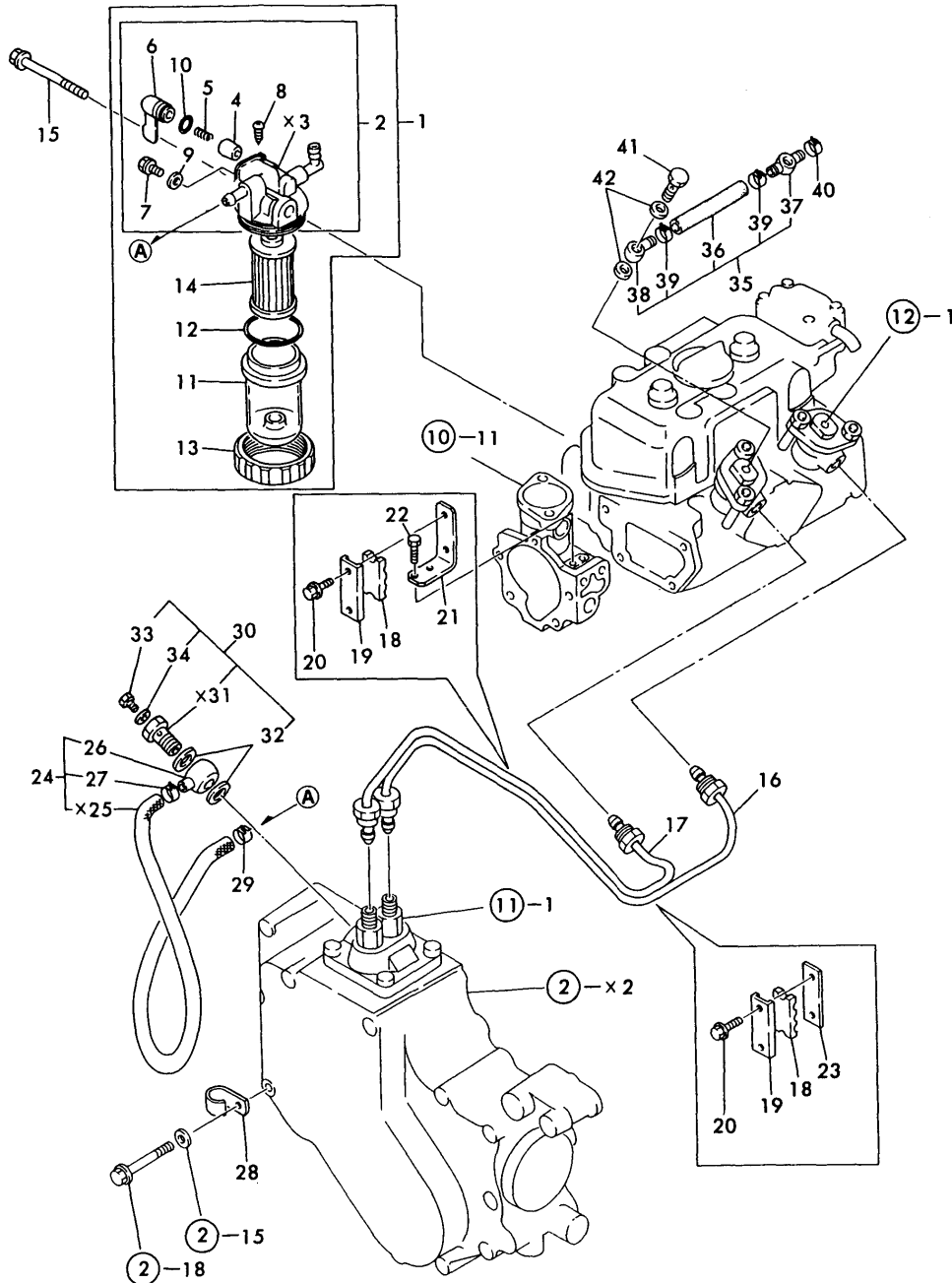
(C)=

(D)=

(E)=

(F)=

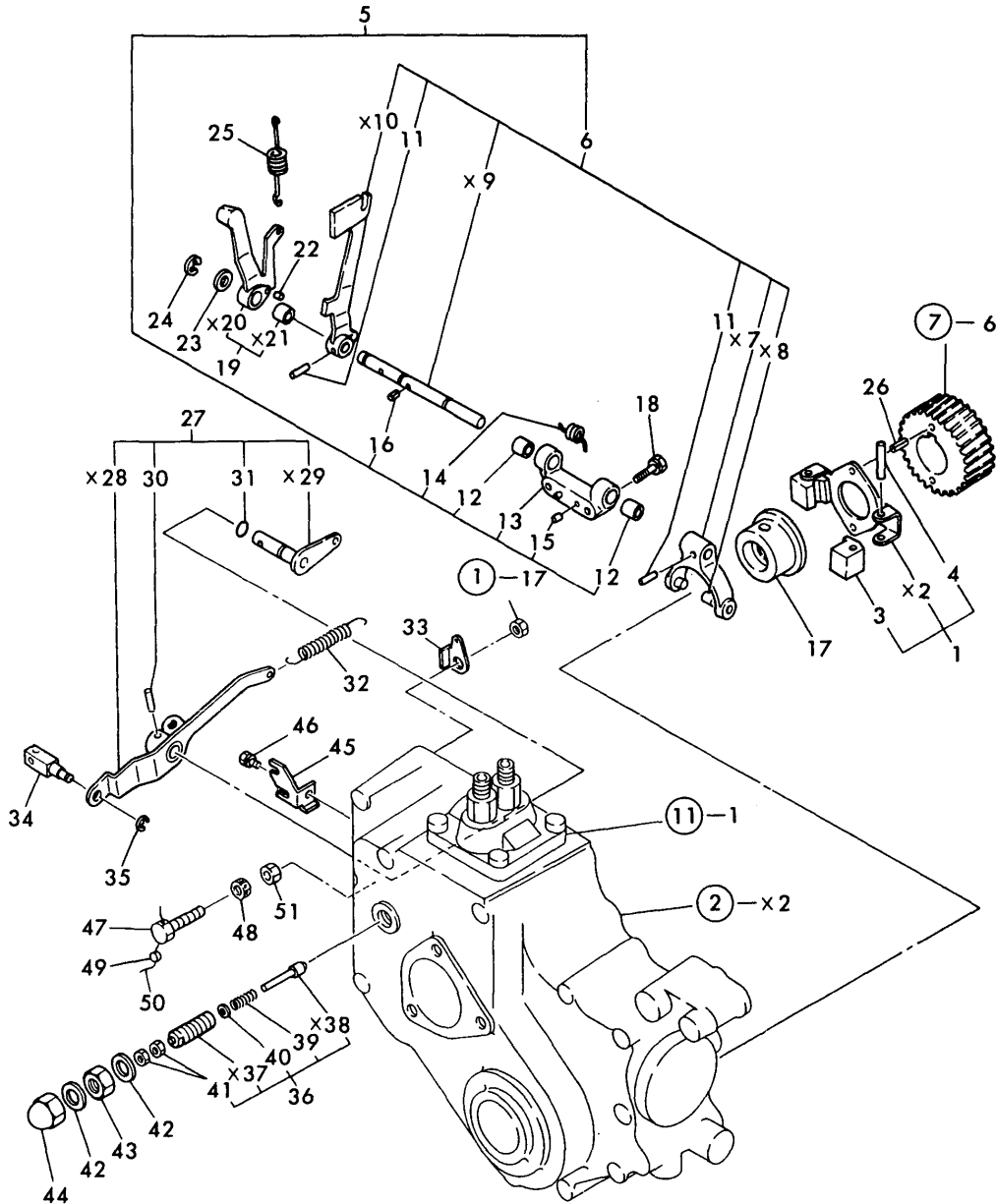
Fig. 13 FUEL OIL SYSTEM



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124064-55600	STRAINER ASSY, FUEL	1							
2	2	721257-55540	COCK ASSY, FUEL	1							
4	3	104200-55321	VALVE, TAPER	1							
5	3	104200-55330	SPRING, TAPER VALVE	1							
6	3	104200-55341	HANDLE, COCK	1							
7	3	101720-55750	PLUG 6	2							
8	3	104200-55750	SCREW M 4	1							
9	3	23418-060000	GASKET 6	2							
10	3	24311-240100	O-RING 1A P-10A	1							
11	2	124064-55510	BOWL, FUEL STRAINER	1							
12	2	102103-55520	O-RING	1							
13	2	110250-55610	RETAINING RING	1							
14	2	104500-55710	ELEMENT, FUEL	1							
15	1	26106-080652	BOLT M 8X 65 PLATED	1							
16	1	124085-59810	PIPE (A), F. INJECT.	1							
17	1	124085-59820	PIPE (B), F. INJECT.	1							
18	1	123325-59100	RETAINER	2							
19	1	123325-59110	COVER	2							
20	1	26106-060162	BOLT M 6X 16 PLATED	4							
21	1	121450-59850	BRACKET (A)	1							
22	1	26116-060102	BOLT M 6X 10 PLATED	2							
23	1	121250-59860	RETAINER (B)	1							
24	1	124574-59010	PIPE ASSY, FUEL OIL	1							
26	2	101304-59020	JOINT 12, PIPE	1							
27	2	124766-59050	CLAMP 12	1							
28	1	124160-01650	CLAMP	1							
29	1	124766-59050	CLAMP 12	1							
30	1	103854-59191	BOLT W/PLUG & SEAL	1							
32	2	104200-59170	GASKET 12	2							
33	2	124060-59380	PLUG	1							
34	2	43400-500390	SEAL WASHER 6	1							
35	1	124976-59500	PIPE, FUEL RETURN	1							
36	2	121450-59550	PIPE, FUEL RETURN	1							
37	2	124550-59030	JOINT 8, PIPE	1							
38	2	121750-59090	JOINT 8, PIPE	1							
39	2	124066-59100	CLAMP 8	2							
40	1	124060-77680	CLAMP 10	1							
41	1	101147-59810	BOLT, PIPE JOINT	2							
42	1	23414-080012	GASKET 8	4							

Fig.14. GOVERNOR MECHANISM

Fig. 14 GOVERNOR MECHANISM



(A)=2T75UA

(B)=

(C)=

(D)=

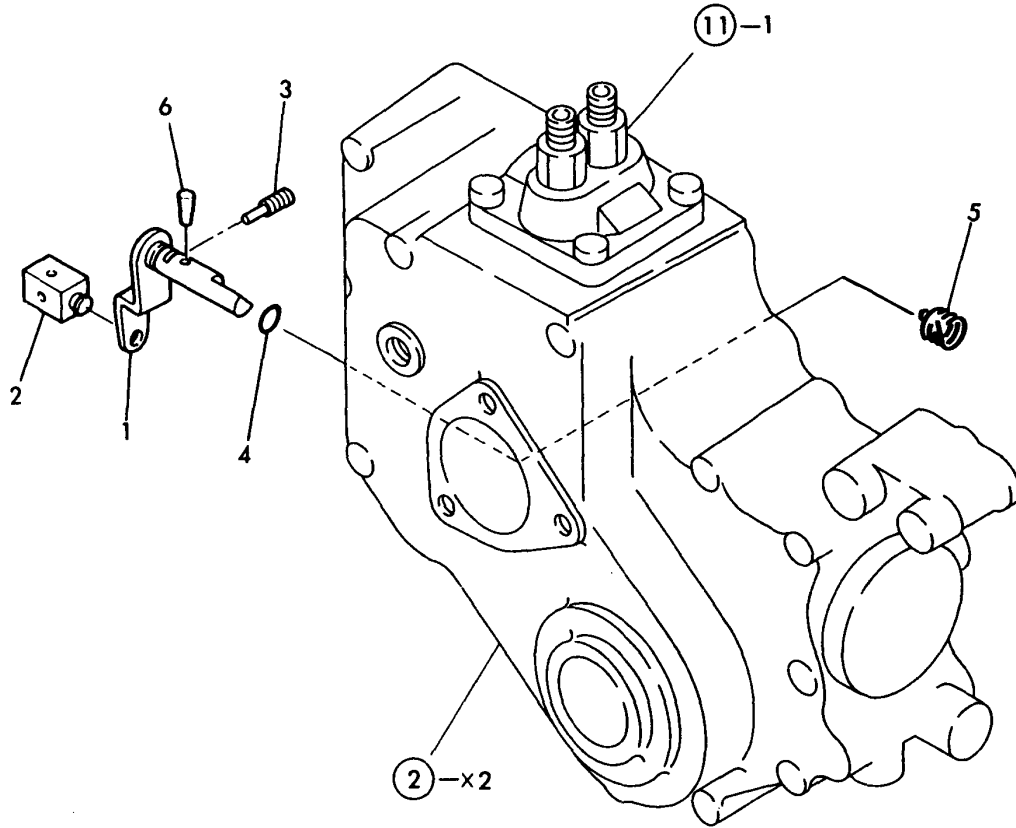
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-61101	WEIGHT ASSY,GOVERNOR	1							
3	2	104200-61200	WEIGHT, GOVERNOR	2							
4	2	172200-61220	PIN, GOVERNOR WEIGHT	2							
I	4-1	2 119660-61220 (A=E/# 08192)	PIN, GOVERNOR WEIGHT	2							N
5	1	724574-61500	LEVER ASSY, GOVERNOR	1							
6	2	124574-61000	LEVER ASSY, GOVERNOR	1							
11	3	22322-030180	TAPER PIN 3X18	2							
12	2	121567-61640	BUSH, GOV.SHAFT	2							
13	2	121567-61620	SUPPORT, LEVER SHAFT	1							
14	2	121450-61631	SPRING	1							
15	2	22312-040080	PARALLEL PIN 4X 8	2							
16	2	22351-030010	SPRING PIN 3X10	1							
17	1	129350-61600	SLEEVE, GOVERNOR	1							
18	1	26116-060222	BOLT M 6X 22 PLATED	2							
19	1	121450-66180	LEVER ASSY, LIMIT	1							
22	1	22312-030080	PARALLEL PIN 3X 8	1							
23	1	22137-080000	WASHER 8	1							
24	1	22272-000060	CIRCLIP E- 6	1							
25	1	121520-66010	SPRING, REGULATOR	1							
26	1	22351-040008	SPRING PIN 4X 8	2							
27	1	124969-66000	LEVER ASSY,REGULATOR	1							
30	2	22322-030200	TAPER PIN 3X20	1							
31	2	24311-000070	O-RING 1A P-7.0	1							
32	1	104104-67300	SPRING, RETURN	1							
33	1	124756-67310	HOOK, RETURN SPRING	1							
34	1	121250-03783	FITTING	1							
35	1	22272-000060	CIRCLIP E- 6	1							
36	1	121520-66550	CONTROLLER ASSY	1							
39	2	121520-66580	SPRING, CONTROLLER	1							
40	2	124950-66590	SHIM SET	1							
41	2	26756-050002	LOCK NUT M 5 PLATED	2							
42	1	43400-500450	SEAL WASHER 12	2							
43	1	26736-120002	NUT M12	1							
44	1	26687-120002	CAP NUT M12	1							
45	1	124969-66700	SUPPORT, ACCELE.WIRE	1							
46	1	26106-060122	BOLT M 6X 12 PLATED	1							
47	1	121454-66420	ADJUSTER	1							
48	1	124550-66370	LOCK NUT M 6	1							
49	1	135210-61090	LEAD	1							
50	1	22451-060000	WIRE 0.6	1							
51	1	26756-060002	LOCK NUT M 6 PLATED	1							

Fig.15. ENGINE STOPPING DEVICE

Fig. 15 ENGINE STOPPING DEVICE



OCT10-G21201 15. ENGINE STOPPING DEVICE

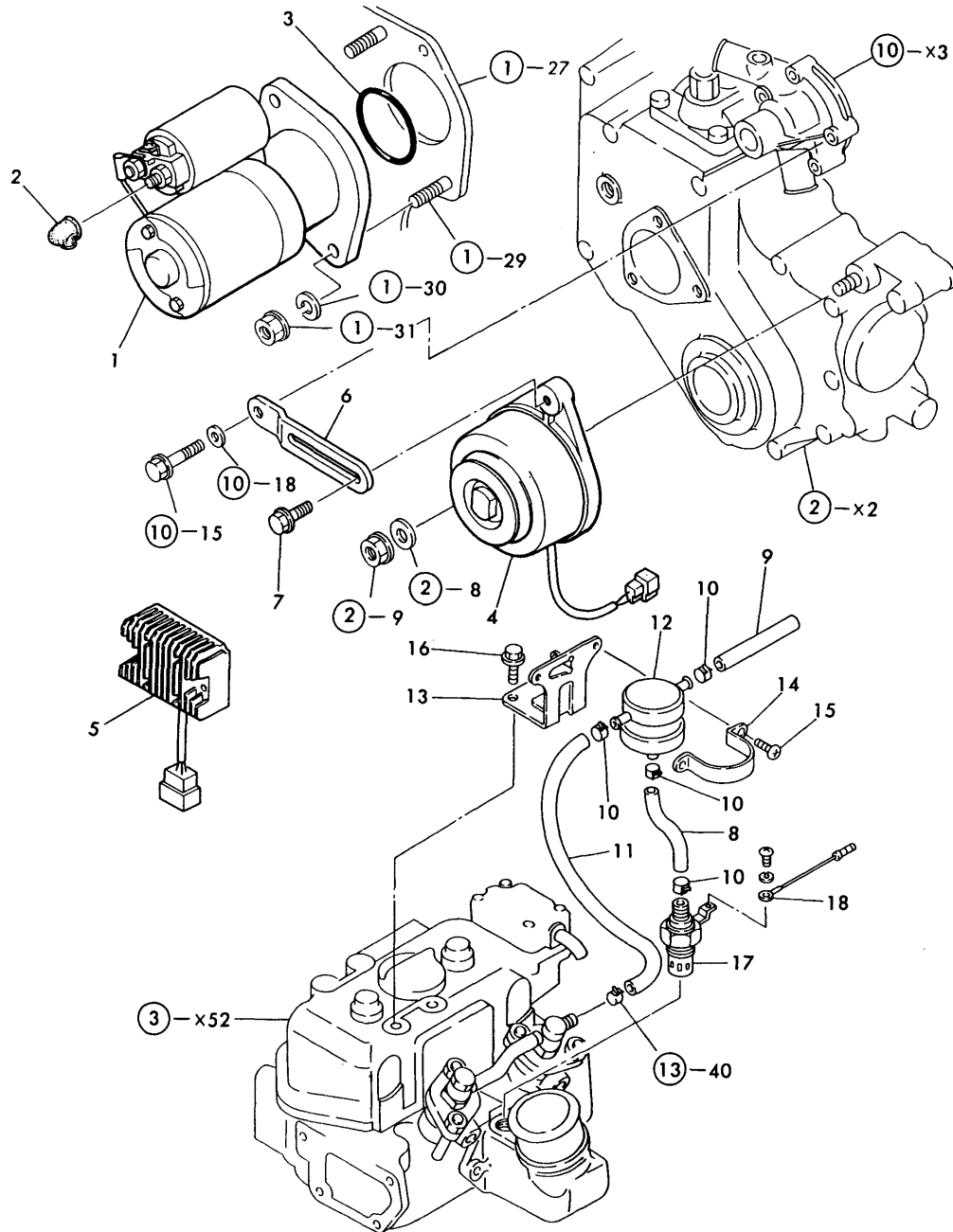
(A)=2T75UA
(B)=
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121551-66520	LEVER, ENG. STOP	1							
2	1	104211-03770	PLATE	1							
3	1	121250-03640	SCREW	1							
I	3-1	124250-03640 (A=E/# 06081)	SCREW, STOP	1							N
4	1	24311-000090	O-RING 1A P-9.0	1							
5	1	121551-66580	SPRING, RETURN	1							
6	1	22322-030160	TAPER PIN 3X16	1							

Fig.16. ELECTRIC PARTS

Fig. 16 ELECTRIC STARTING & THERMOSTAT DEVICES



(A)=2T75UA

(B)=

(C)=

(D)=

(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-77010	STARTER (S114-235)	1							
2	1	124550-77030	COVER, TERMINAL	1							
3	1	121470-77050	O-RING	1							
4	1	121450-77200	GENERATOR 12V-180W	1							
5	1	121450-77711	LIMITER, CURRENT	1							
I	5-1	1	121520-77710	LIMITER, CURRENT	1						N
(A=E# 09421)											
6	1	121521-77330	ADJUSTER, BELT	1							
7	1	26106-080252	BOLT M 8X 25 PLATED	1							
I	7-1	1	26014-080252	BOLT M 8X 25	1						N
(A=E# 04476)											
8	1	121150-77701	PIPE, FUEL	1							
9	1	121700-59560	PIPE, FUEL RETURN	1							
I	9-1	1	121256-77700	PIPE, FUEL	1						S
(A=E# 07858)											
10	1	124060-77680	CLAMP 10	4							
11	1	121236-77700	PIPE, FUEL	1							
12	1	121750-77800	TANK, HEADER	1							
13	1	121550-77810	BRACKET	1							
14	1	124460-77820	BRACKET(B), TANK	1							
15	1	26557-060082	SCREW M 6X 8	2							
16	1	26106-080122	BOLT M 8X 12 PLATED	2							
17	1	121520-77910	PLUG, THERMOSTAT	1							
18	1	121120-77920	WIRE, THERMOSTAT	1							

Fig.17. STARTER(12V-1.3KW)

(A)=2T75UA

(B)=

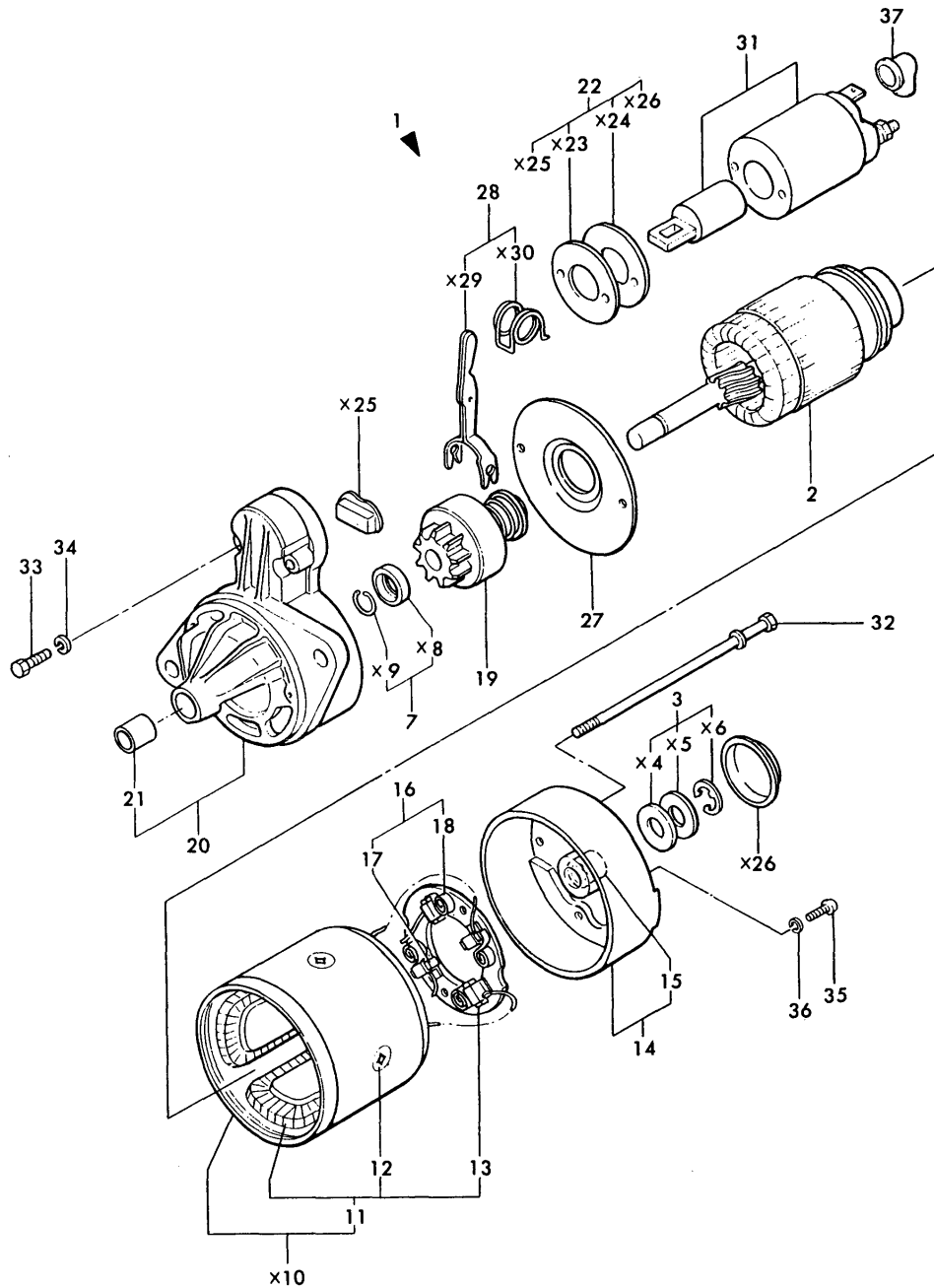
(C)=

(D)=

(E)=

(F)=

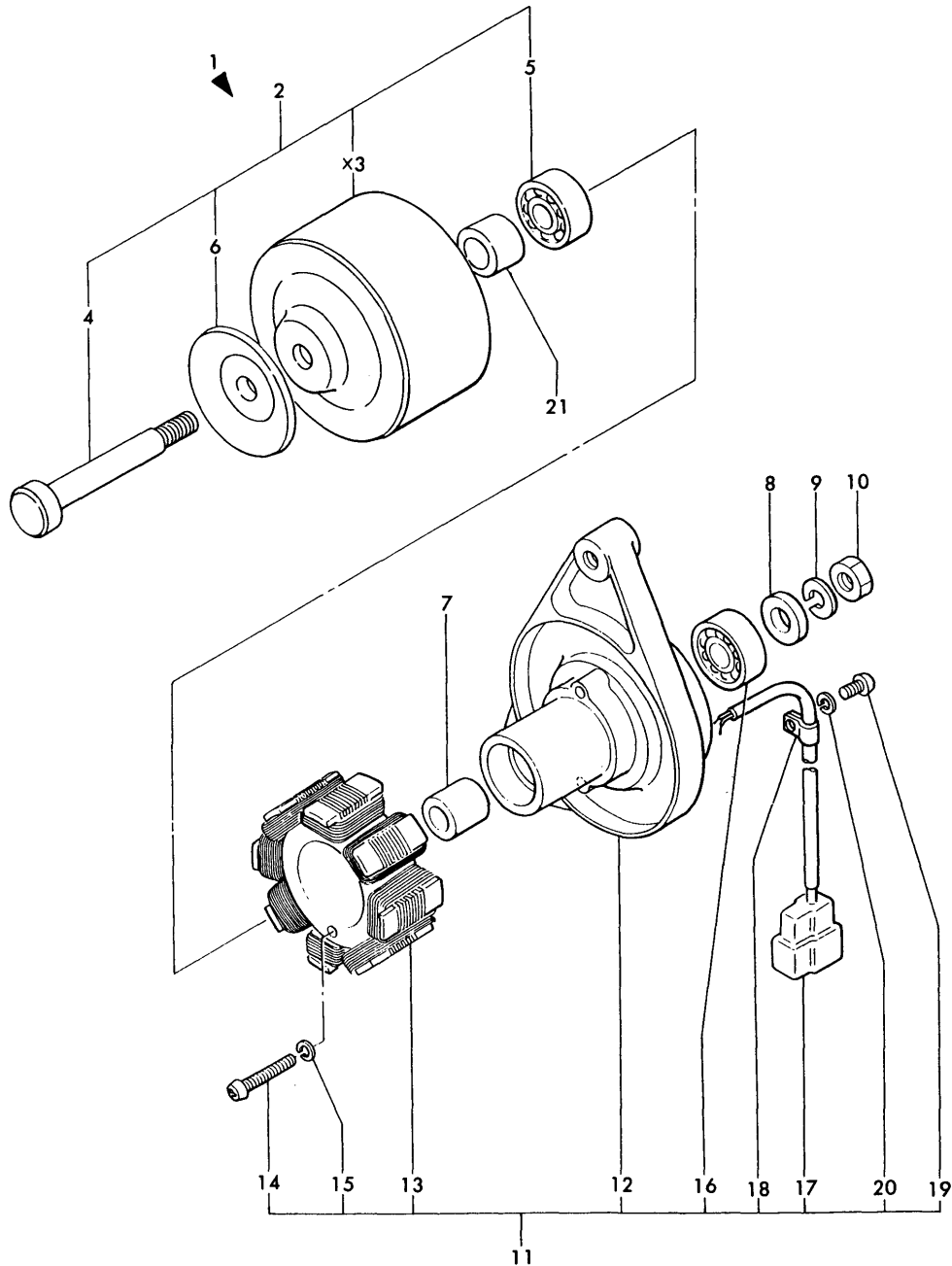
Fig. 17 STATER (12V-1.3KW)



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-77010	STARTER (S114-235)	1							
2	2	X211491001	ARMATURE ASSY	1							
3	2	X21148110	WASHER SET, THRUST	1							
7	2	X21147155	STOPPER SET, PINION	1							
11	3	X211432001	COIL ASSY, FIELD	1							
12	4	X21147215	SCREW, POLE CORE	4							
13	4	X21145312	BRUSH (+)	2							
14	2	X211453002	COVER ASSY, REAR	1							
15	3	X21145352	METAL, REAR COVER	1							
16	2	X21141360	HOLDER ASSY, BRUSH	1							
17	3	X21145313	BRUSH (-)	2							
18	3	X21144314	SPRING, BRUSH	4							
19	2	X211455003	PINION ASSY	1							
20	2	X211456009	CASE ASSY, GEAR	1							
21	3	X21144661	METAL, GEAR CASE	1							
22	2	X21143963	COVER KIT, DUCT	1							
27	2	X21143454	PLATE, CENTER	1							
28	2	X21148652	LEVER SET, SHIFT	1							
I	31-1	2	X211497004	SWITCH, MAGNETIC	1						
	32	2	X21146815	BOLT, THROUGH	2						
	33	2	26116-060322	BOLT M 6X 32 PLATED	2						
	34	2	22217-060000	SPRING WASHER 6	2						
	35	2	26557-040122	SCREW M 4X 12	2						
	36	2	22217-040000	SPRING WASHER 4	2						
	37	1	X21142742	COVER (A), RUBBER	1						

Fig.18. GENERATOR

Fig. 18 GENERATOR



(A)=2T75UA

(B)=

(C)=

(D)=

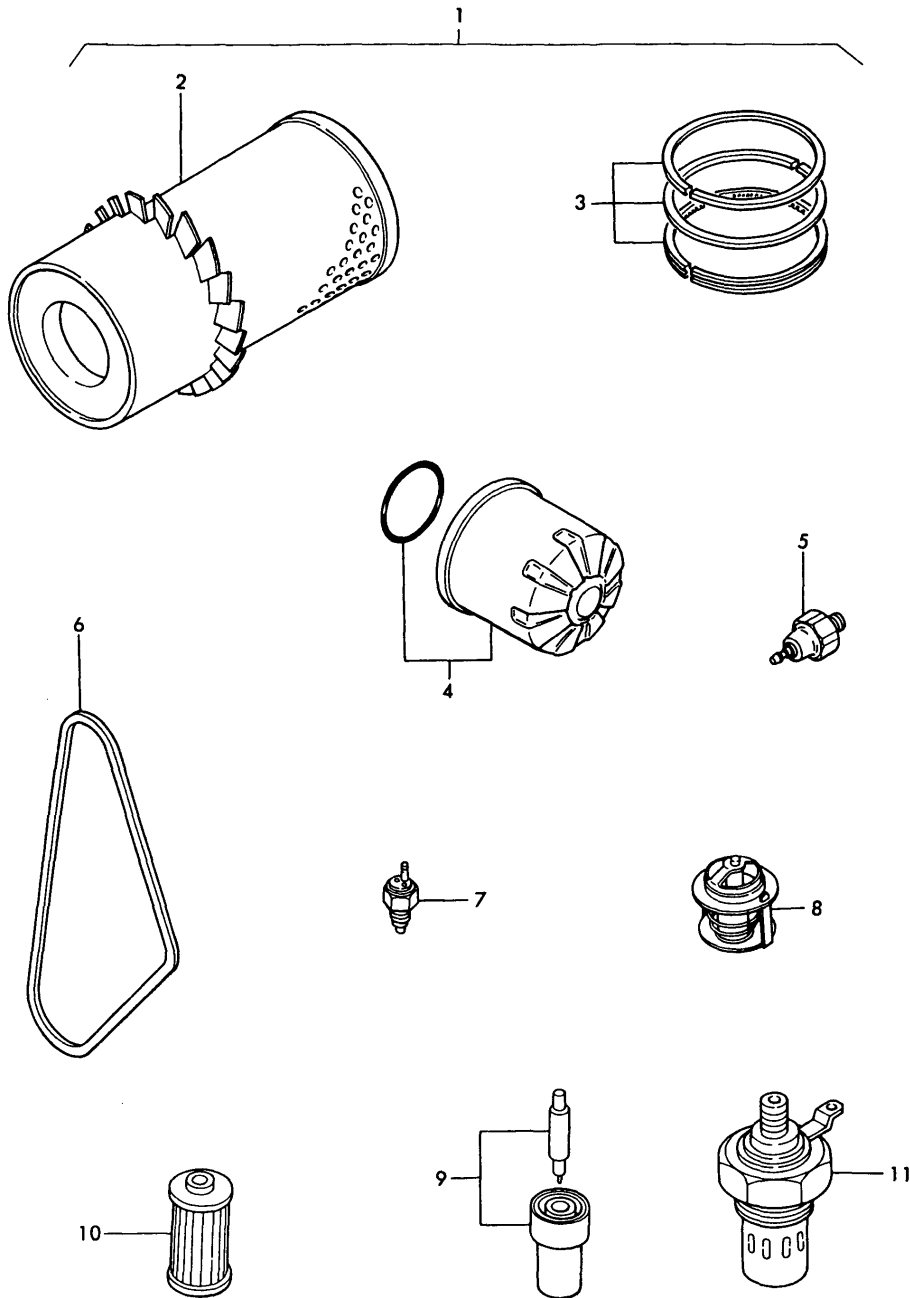
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-77200	GENERATOR 12V-180W	1							
I	3-1	2 XM622270000	FLYWHEEL	1							W
		(A=FROM 1ST)									
I	4-1	2 XM429270000	SHAFT	1							W
		(A=FROM 1ST)									
I	5-1	2 24107-062010	BALL BEARING	1							W
		(A=FROM 1ST)									
I	6-1	2 XM429290000	PLATE, PULLEY	1							W
		(A=FROM 1ST)									
7	2	XM329830000	COLLAR	1							
8	2	XM860250000	WASHER 10	1							
9	2	22217-100000	SPRING WASHER 10	1							
10	2	26706-100002	NUT M10	1							
11	2	XM514160000	PLATE ASSY	1							
12	3	XM514170000	PLATE	1							
13	3	XM514180000	STATOR	1							
14	3	26557-040252	SCREW M 4X 25	2							
15	3	22217-040000	SPRING WASHER 4	2							
16	3	24107-062010	BALL BEARING	1							
17	3	XM967170000	COUPLER	1							
18	3	XM069000000	CLAMP	1							
19	3	26557-040082	SCREW M 4X 8	1							
20	3	22217-040000	SPRING WASHER 4	1							
21	2	XM428020000	COLLAR	1							

Fig.19. REPAIR KIT

Fig. 19 REPAIR KIT



OCT10-G21201 19. REPAIR KIT

(A)=2T75UA

(B)=

(C)=

(D)=

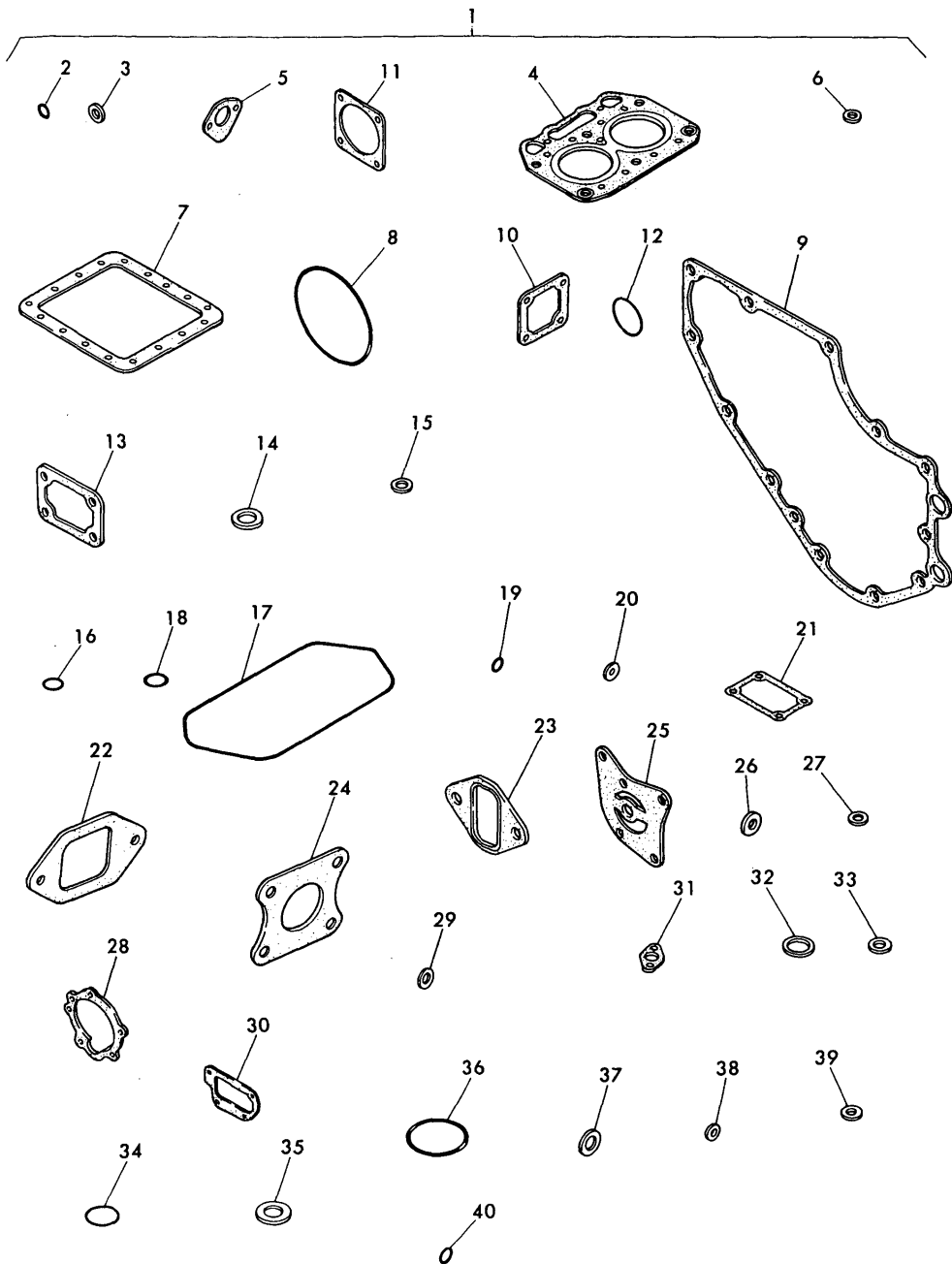
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724974-92500	REPAIR SET	1							
2	2	171022-12530	ELEMENT, AIR CLEANER	1							
3	2	721575-22500	RING SET	2							
I	3-1	2 705311-22500 (A=E/# 06993)	RING SET	2							N
4	2	124450-35100	ELEMENT, LUB. OIL	1							
5	2	124160-39450	SWITCH, OIL PRESSURE	1							
6	2	121522-42290	V-BELT	1							
7	2	121250-44901	SWITCH, THERMO(110 C	1							
8	2	129350-49800	THERMOSTAT	1							
9	2	124770-53000	NOZZLE ASSY,F.INJECT	2							
10	2	104500-55710	ELEMENT, FUEL	1							
11	2	121520-77910	PLUG, THERMOSTAT	1							

Fig.20. GASKET KIT

Fig. 20 GASKET KIT



(A)=2T75UA

(B)=

(C)=

(D)=

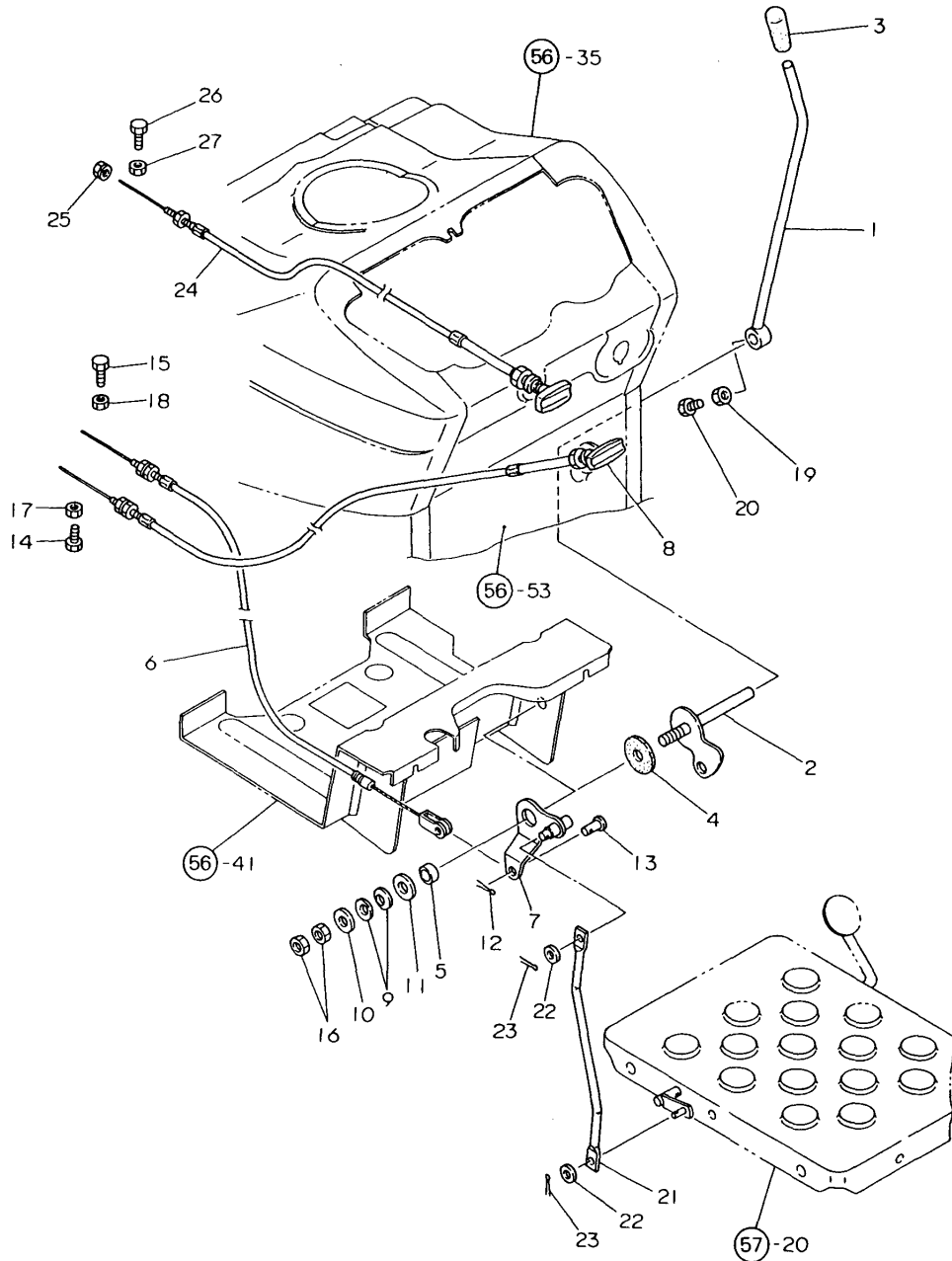
(E)=

(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724974-92600	GASKET SET	1							
2	2	24311-000100	O-RING 1A P-10.0	2							
3	2	121450-01980	GASKET	1							
4	2	124970-01330	GASKET, CYL. HEAD	1							
5	2	121520-01850	GASKET, F.FEED PUMP	1							
6	2	43400-500450	SEAL WASHER 12	3							
7	2	124000-01750	GASKET, OIL SUMP	1							
8	2	105225-02020	O-RING	1							
9	2	121575-01510	GASKET, GEAR HOUSING	1							
10	2	121450-01531	GASKET, COVER	1							
11	2	124240-01882	GASKET, HO-P	2							
12	2	24341-000460	O-RING 1A S-46.0	2							
I	12-1	2 24341-000460	O-RING 1A S-46.0	1							K
		(A=*)									
13	2	121450-11680	GASKET, COVER	1							
14	2	124950-11450	GASKET, CHAMBER	4							
15	2	101147-11490	INSULATOR	2							
16	2	24311-000120	O-RING 1A P-12.0	3							
17	2	128270-11310	GASKET, BONNET	1							
18	2	121420-01760	O-RING	1							
I	18-1	2 24311-000320	O-RING 1A P-32.0	1							N
		(A=E# 06993)									
19	2	24311-000070	O-RING 1A P-7.0	3							
20	2	23418-080000	GASKET 8, NYLON	2							
21	2	121000-03070	GASKET	1							
22	2	124000-12030	GASKET	1							
23	2	124574-13540	GASKET, EXH.MANIFOLD	1							
24	2	124000-13200	GASKET, SILENCER	1							
25	2	121450-32021	GASKET, L.O.PUMP	1							
26	2	23414-100000	GASKET 10	2							
27	2	23414-080000	GASKET 8	2							
28	2	121000-42051	GASKET, C.W.PUMP	1							
29	2	124465-44950	GASKET 16	2							
30	2	121450-44410	GASKET, BRACKET	1							
31	2	129350-49540	GASKET, THERMO.COVER	1							
32	2	124950-51270	GASKET	2							
33	2	124550-51350	GASKET, F.I.P.DELIVE	2							
34	2	124550-51370	O-RING, DELIVERY	2							
35	2	172100-53200	GASKET	2							
36	2	102103-55520	O-RING	1							
37	2	104200-59170	GASKET 12	2							
38	2	43400-500390	SEAL WASHER 6	1							
39	2	23414-080012	GASKET 8	4							
40	2	24311-000090	O-RING 1A P-9.0	1							

Fig.21. THROTTLE

Fig. 21 THROTTLE



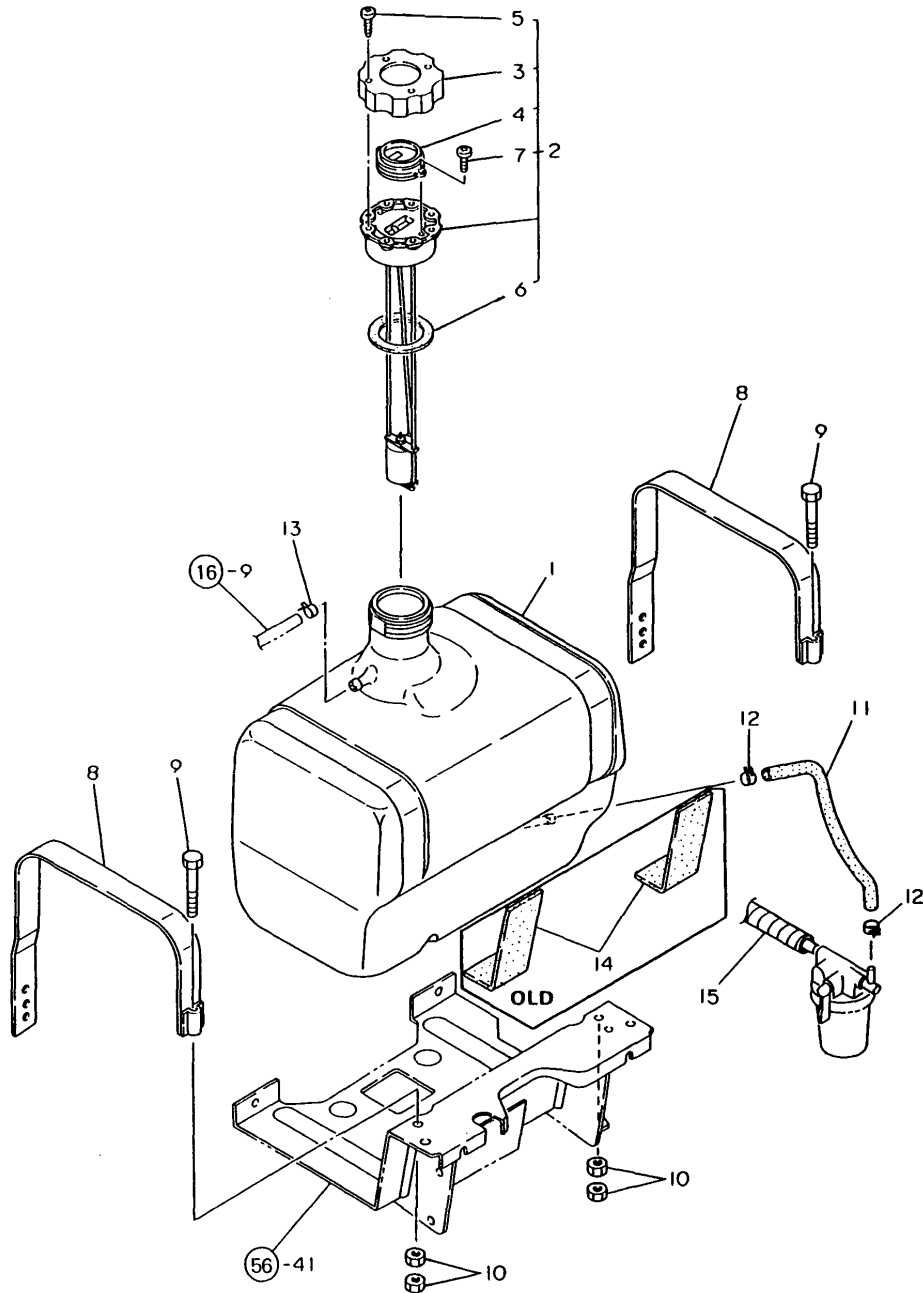
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-01100-U	LEVER, THROTTLE	1	1	1	1				
2	1	194305-01150	ARM ASSY, THROTTLE	1	1	1	1				
3	1	194464-01190	KNOB, THROTTLE LEVER	1	1	1	1				
4	1	194145-01260	PLATE, FRICTION	1	1	1	1				
I 4-1	1	198220-01261	PLATE, FRICTION	1	1	1	1				N
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
5	1	194150-01270	SPACER 20	1	1	1	1				
6	1	194305-01300	WIRE ASSY, THROTTLE	1	1	1	1				
7	1	194420-01351	LEVER, THROTTLE LINK	1	1	1	1				
8	1	194802-01500	CABLE ASSY, STOP	1	1	1	1				
I 8-1	1	194305-01600	CABLE ASSY, STOP	1	1	1	1				N
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
9	1	194740-00160	WASHER 10, CONICAL	2	2	2	2				
10	1	22137-100000	WASHER 10	1	1	1	1				
11	1	22157-100000	WASHER 10	1	1	1	1				
12	1	22417-160180	COTTER PIN 1.6X18	1	1	1	1				
13	1	22487-060120	PIN M 6X 12	1	1	1	1				
14	1	26116-050142	BOLT M 5X 14 PLATED	1	1	1	1				
15	1	26116-050142	BOLT M 5X 14 PLATED	1	1	1	1				
16	1	26716-100002	NUT M10	2	2	2	2				
17	1	26756-050002	LOCK NUT M 5 PLATED	1	1	1	1				
18	1	26756-050002	LOCK NUT M 5 PLATED	1	1	1	1				
19	1	26756-080002	LOCK NUT M 8 PLATED	1	1	1	1				
20	1	26956-080162	BOLT M 8X16	1	1	1	1				
I 20-1	1	26956-080182	BOLT M 8X18	1	1	1	1				N
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
21	1	194305-01250	ROD, THROTTLE LINK	1	1	1	1				
22	1	22137-060000	WASHER 6	2	2	2	2				
23	1	22417-160180	COTTER PIN 1.6X18	2	2	2	2				
24	1	194305-01500	CABLE ASSY, DECOMP.	1	1	1	1				
25	1	194990-22040	NUT W/WASHER 6	1	1	1	1				
26	1	26116-050142	BOLT M 5X 14 PLATED	1	1	1	1				
27	1	26756-050002	LOCK NUT M 5 PLATED	1	1	1	1				

Fig.22. FUEL TANK

Fig. 22 FUEL TANK



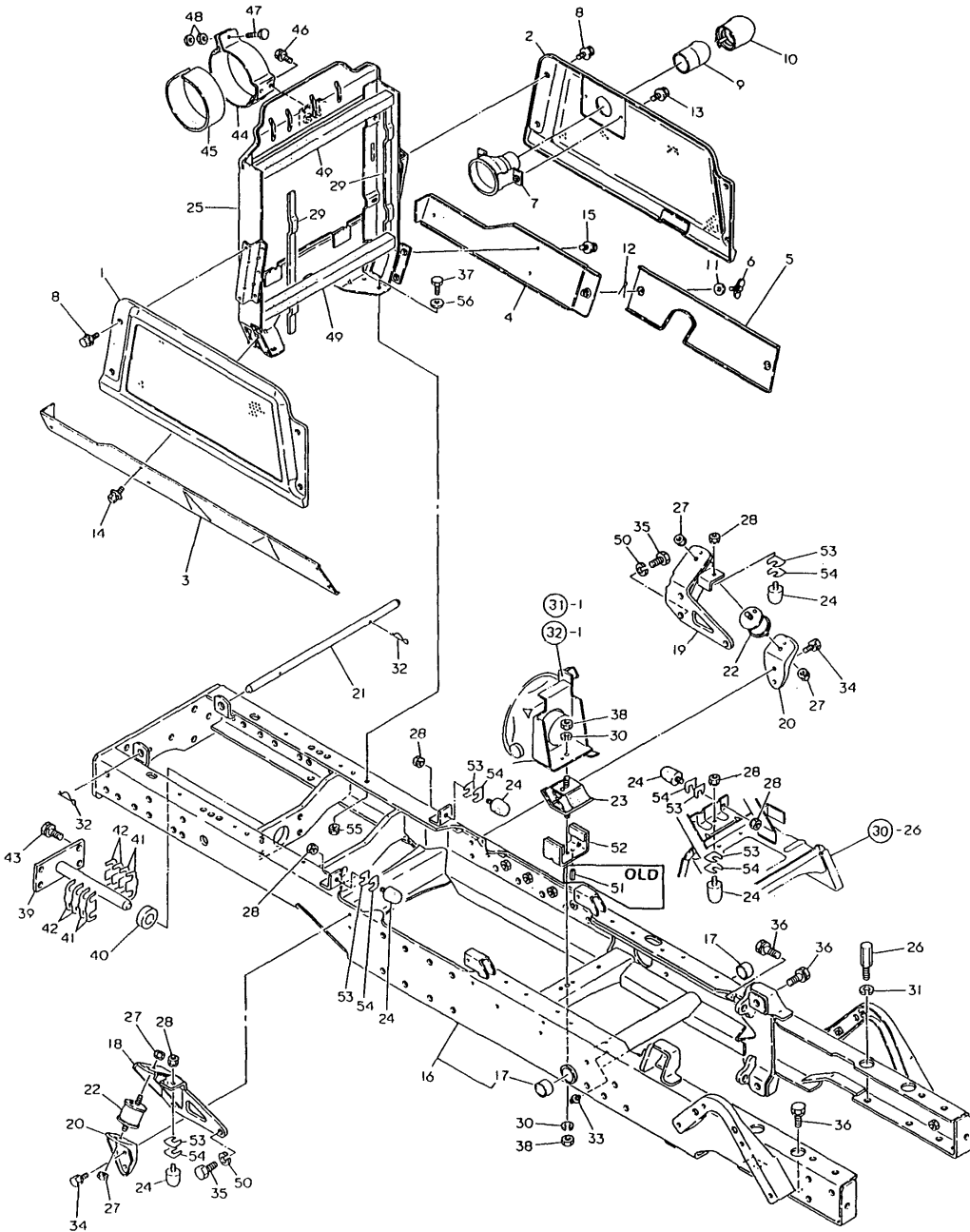
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194446-04112	TANK (17L), FUEL	1	1	1	1				
2	1	194145-04302	CAP, TANK	1	1	1	1				
3	2	194145-04311	CAP, TANK	1	1	1	1				
4	2	194145-04351	LENS	1	1	1	1				
5	2	194145-04460	SCREW 4X12	4	4	4	4				
6	2	194145-04521	GASKET	1	1	1	1				
7	2	26557-030062	SCREW M 3X 6	2	2	2	2				
8	1	194310-04250-U	BAND	2	2	2	2				
9	1	26116-080502	BOLT M 8X 50 PLATED	2	2	2	2				
10	1	26716-080002	NUT M 8	4	4	4	4				
11	1	194377-04720	PIPE, FUEL OIL	1	1	1	1				
12	1	124766-59050	CLAMP 12	2	2	2	2				
I 12-1	1	23080-012000	CLAMP 12	2	2	2	2				N
		(A=T/# 20213)	(B=T/# 40218)	(C=T/# 20215)	(D=T/# 40438)						
13	1	124060-77680	CLAMP 10	1	1	1	1				
I 14	1	194151-04260	GASKET, RUBBER	2	2	2	2				Z
		(A=T/# 20114)	(B=T/# 40139)	(C=T/# 20142)	(D=T/# 40145)						
15	1	194305-04610	CONNECTOR	1	1	1	1				

Fig.23. FRAME & SAFETY COVER

Fig. 23 FRAME & SAFETY COVER



(A)=YM140
(B)=YM140D
(C)=YM147

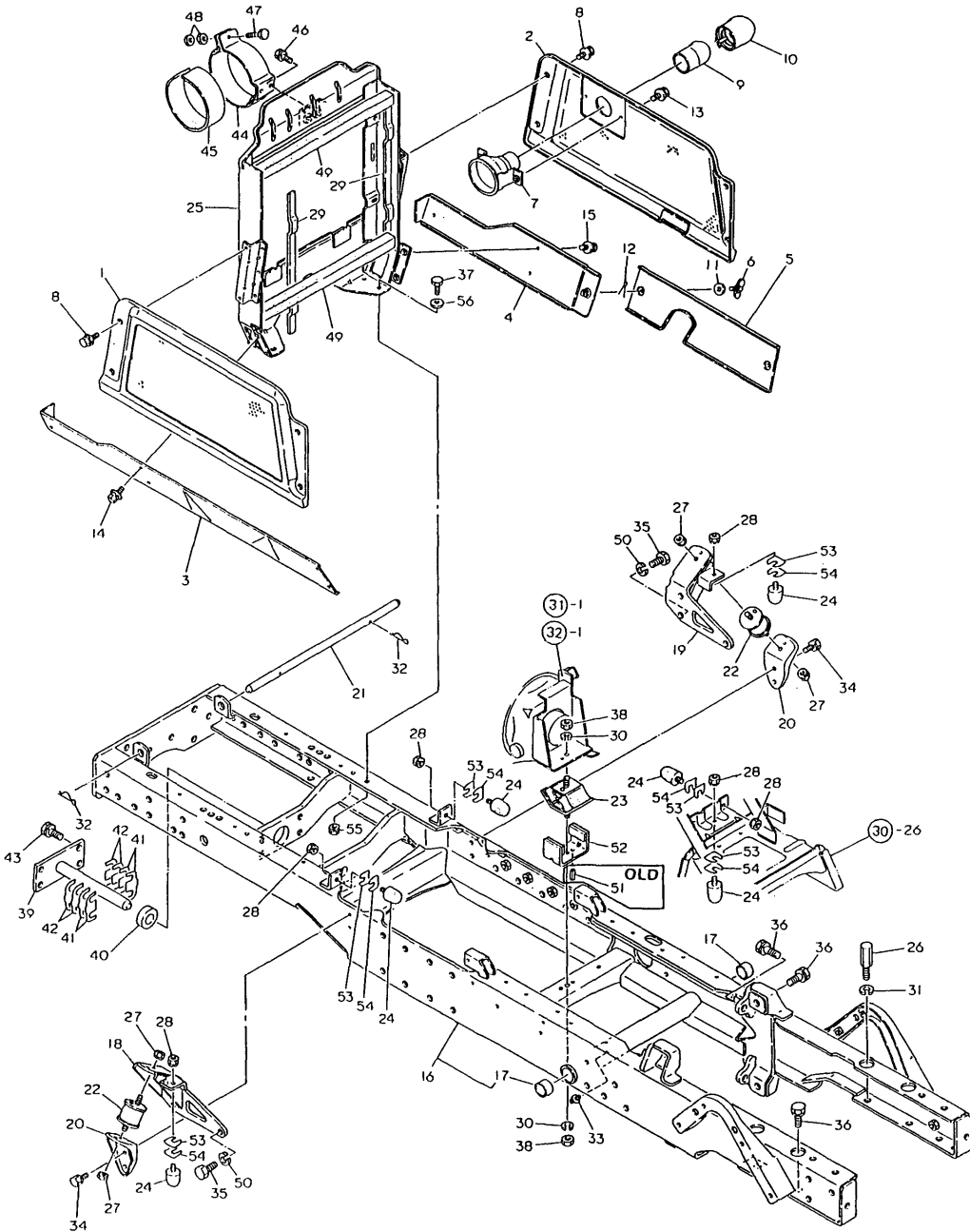
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-05110-R	COVER, BELT	1	1	1	1				
2	1	194305-05120-R	COVER, BELT	1	1	1	1				
3	1	194305-05160-X	COVER	1	1	1	1				
4	1	194305-05170-X	COVER, FRONT	1	1	1	1				
5	1	194305-05180-X	COVER, REAR	1	1	1	1				
6	1	194305-05190	BOLT M 6X 12	2	2	2	2				
7	1	194305-05200	GUIDE ASSY, EXHAUST	1	1	1	1				
8	1	194420-05210	BOLT M 6X 16	8	8	8	8				
9	1	105890-13580	EXTENSION, SILENCER	1	1	1	1				
10	1	105890-13590	COVER, EXTENSION	1	1	1	1				
11	1	22137-060000	WASHER 6	2	2	2	2				
12	1	22417-160180	COTTER PIN 1.6X18	2	2	2	2				
13	1	26014-060122	BOLT M 6X 12	2	2	2	2				
14	1	26014-060122	BOLT M 6X 12	5	5	5	5				
15	1	26014-060122	BOLT M 6X 12	3	3	3	3				
16	1	194305-11100-X	FRAME ASSY	1	1	1	1				
16-1	1	194305-11101-X	FRAME ASSY	1	1	1	1				N
		(A=T/# 20104)	(B=T/# 40103)	(C=T/# 20103)	(D=T/# 40103)						
I	16-2	1	194305-11102-X	FRAME ASSY	1	1	1	1			N
		(A=T/# 20198)	(B=T/# 40208)	(C=T/# 20210)	(D=T/# 40326)						
I	16-3	1	194305-11103-X	FRAME ASSY	1	1	1	1			S
		(A=T/# 20198)	(B=T/# 40218)	(C=T/# 20210)	(D=T/# 40384)						
I	16-4	1	194305-11104-X	FRAME ASSY	1	1	1	1			S
		(A=T/# 20226)	(B=T/# 40250)	(C=T/# 20216)	(D=T/# 40539)						
17	2	194740-06080	BUSH 25X30X18	2	2	2	2				
18	1	194305-11010-X	BRACKET, ENGINE	1	1	1	1				
19	1	194305-11020-X	BRACKET, ENGINE	1	1	1	1				
20	1	194305-11080-X	PLATE, ENGINE MOUNT	2	2	2	2				
21	1	194432-11140	PIN, LOCK	1	1	1	1				
22	1	194802-11180	MOUNTING, FLEXIBLE	2	2	2	2				
23	1	194305-11280	MOUNTING, FLEX. RUBBER	1	1	1	1				
24	1	194305-11290	RUBBER, STOPPER	7	7	7	7				
25	1	194305-11310-X	BRACKET, RADIATOR	1	1	1	1				
I	26	1	194305-11410	BOLT M12X 30	1	1	1	1			Z
		(A=T/# 20226)	(B=T/# 40250)	(C=T/# 20216)	(D=T/# 40539)						
27	1	194990-22050	NUT W/WASHER 8	4	4	4	4				
28	1	194990-22050	NUT W/WASHER 8	7	7	7	7				
29	1	194197-61930	SEAL, BONNET	2	2	2	2				
30	1	22217-100000	SPRING WASHER 10	2	2	2	2				
31	1	22217-120000	SPRING WASHER 12	1	1	1	1				
I	31-1	1	22217-120000	SPRING WASHER 12	4	4	4	4			K
		(A=T/# 20226)	(B=T/# 40250)	(C=T/# 20216)	(D=T/# 40539)						
32	1	22360-160000	SNAP PIN 16	2	2	2	2				
33	1	24761-010000	NIPPLE M6F, GREASE	1	1	1	1				
34	1	26013-080122	BOLT M 8X 12	4	4	4	4				
35	1	195206-12340	BOLT M12X 25	6	6	6	6				
36	1	26013-120302	BOLT M12X 30	11	11	11	11				
I	36-1	1	26013-120302	BOLT M12X 30	8	8	8	8			K
		(A=T/# 20226)	(B=T/# 40250)	(C=T/# 20216)	(D=T/# 40539)						
37	1	26116-080202	BOLT M 8X 20 PLATED	4	4	4	4				
38	1	26716-100002	NUT M10	2	2	2	2				

N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
 (C)Copy Rights YANMAR CO.,LTD.

Fig.23. FRAME & SAFETY COVER

Fig. 23 FRAME & SAFETY COVER



(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

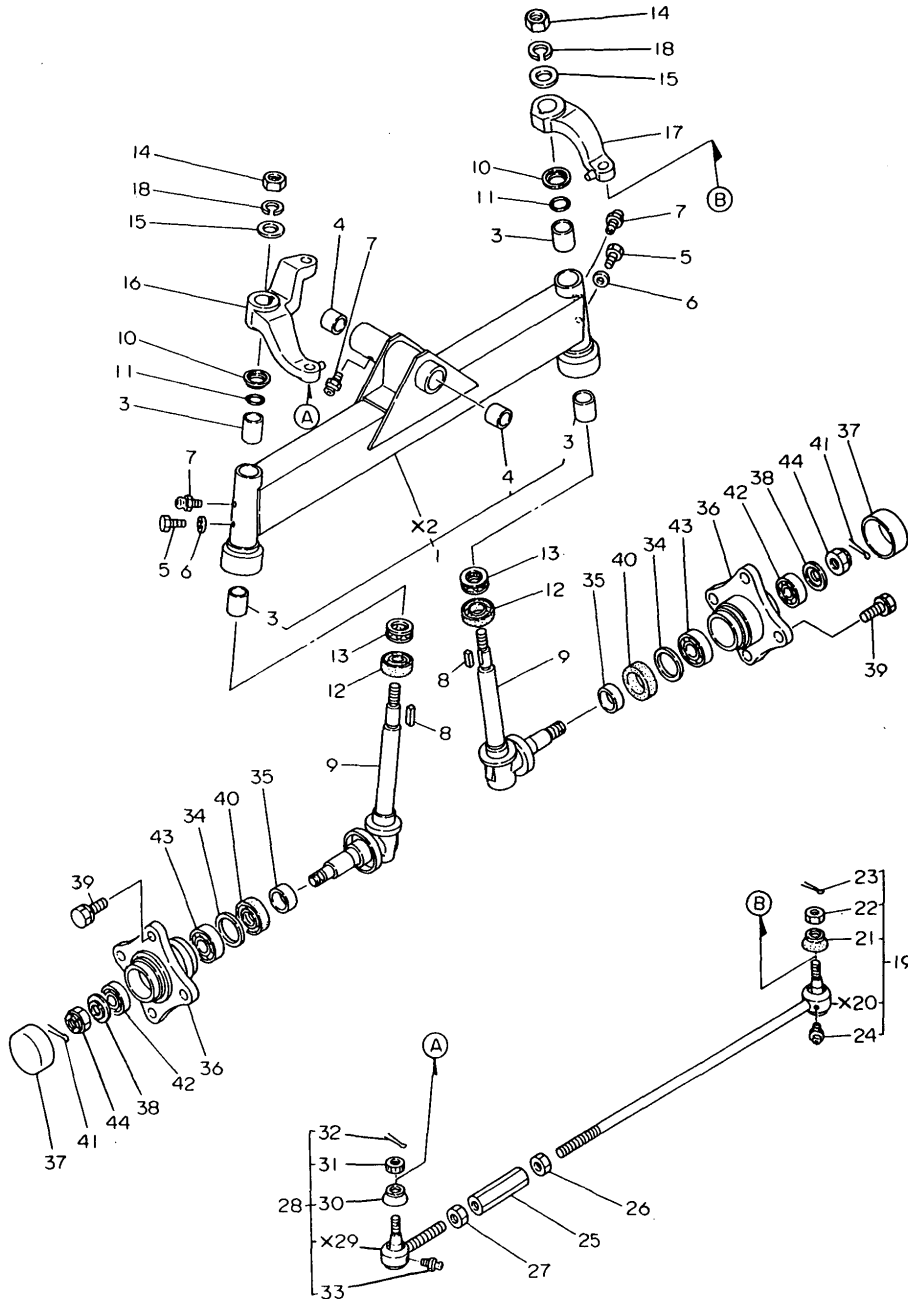
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
39	1	194191-13211-X	PIN, CENTER	1	1	1	1				
40	1	194191-13220	SPACER 22X42X14	1	1	1	1				
41	1	194191-13232	SHIM (T=0.5)	4	4	4	4				
42	1	194191-13240	SHIM (T=0.25)	4	4	4	4				
43	1	26013-120252	BOLT M12X 25	4	4	4	4				
44	1	194197-61730	CLAMP, AIR CLEANER	1	1	1	1				
45	1	194440-61750	FELT, AIR CLEANER	1	1	1	1				
46	1	26013-080122	BOLT M 8X 12	2	2	2	2				
47	1	26116-080402	BOLT M 8X 40 PLATED	1	1	1	1				
48	1	26716-080002	NUT M 8	2	2	2	2				
49	1	194370-61990	SUPPORT	2	2	2	2				
50	1	194274-13580	SPRING WASHER 12	6	6	6	6				
51	1	22351-060016	SPRING PIN 6X16	1	1	1	1				Z
		(A=T/# 20104) (B=T/# 40103) (C=T/# 20102) (D=T/# 40103)									
52	1	194305-11270	STOPPER	1	1	1	1				
I 52-1	1	194305-11271	STOPPER	1	1	1	1				N
		(A=T/# 20198) (B=T/# 40218) (C=T/# 20210) (D=T/# 40389)									
53	1	194305-11430	SHIM (T=0.6)	7	7	7	7				
54	1	194305-11440	SHIM (T=1.2)	7	7	7	7				
55	1	194990-22050	NUT W/WASHER 8	4	4	4	4				
I 56	1	22137-080000	WASHER 8	4	4	4	4				
I 57	1	22137-120000	WASHER 12	4	4	4	4				W
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
I 58	1	26116-121152	BOLT M12X115 PLATED	4	4	4	4				W
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									

Fig.24. FRONT AXLE (FOR YM140/147)

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 24 FRONT AXLE [For Model YM140/YM147]

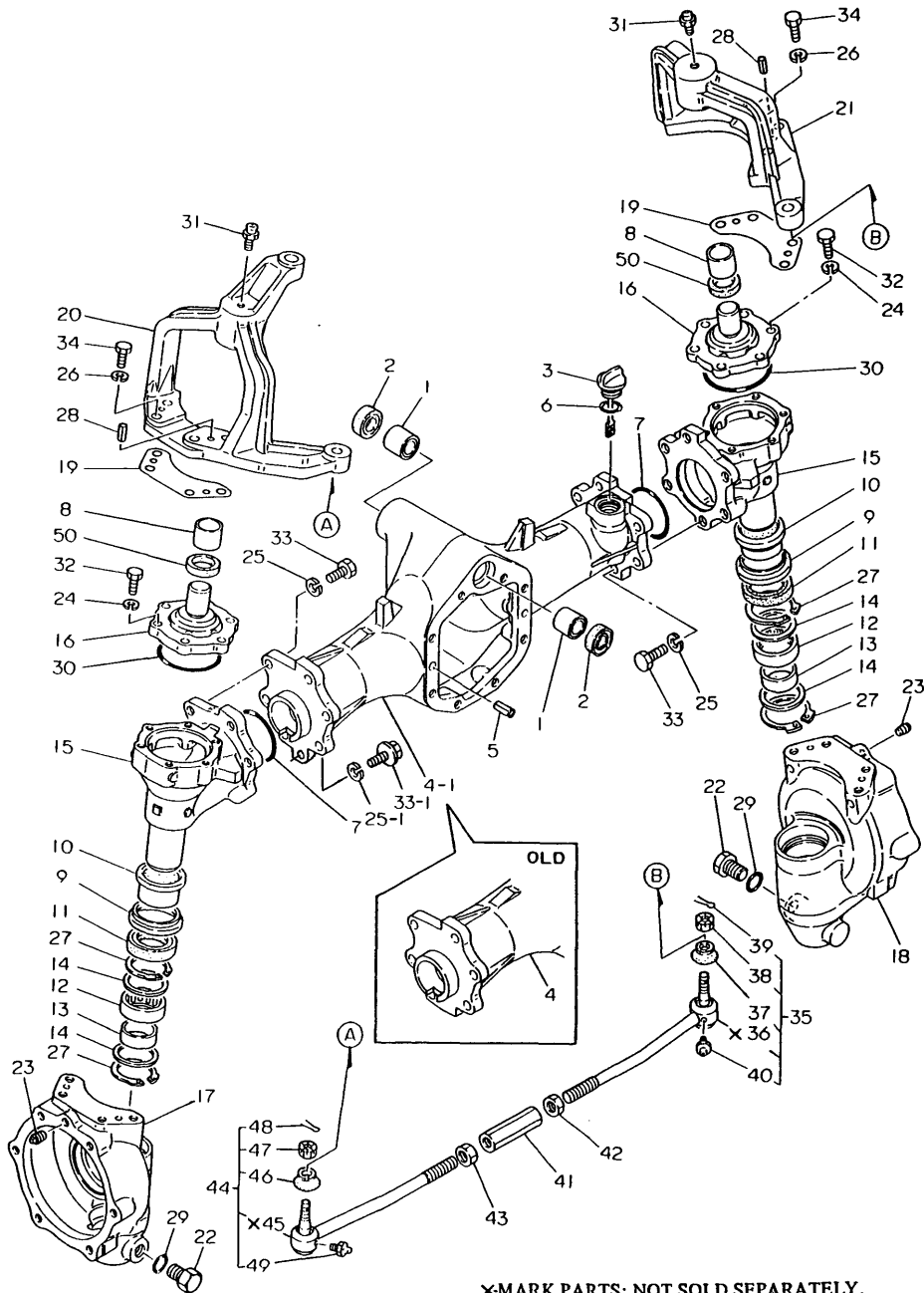


REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	QTY	I	R
1	1	194305-11200-X	AXLE ASSY, FRONT	1	1							
3	2	194440-11360	BUSH 25X29X30	4	4							
4	2	194420-11520	BUSH 22X25X25	2	2							
5	1	194145-11350	BOLT M 6X 5	2	2							
6	1	22117-060000	WASHER 6	2	2							
7	1	24761-060000	NIPPLE MT6X1,GREASE	3	3							
8	1	194151-11660	KEY 7X26	2	2							
9	1	194446-11800-X	PIN ASSY, KING	2	2							
10	1	194151-11840	COVER, KING PIN	2	2							
11	1	194151-11860	O-RING 1A-2025	2	2							
12	1	194440-11870	SEAL TCX6 35 48 10	2	2							
13	1	24520-511050	BEARING(51105)	2	2							
14	1	194151-11640	NUT 18	2	2							
15	1	194151-11650	WASHER 18X36X2.3	2	2							
16	1	194305-12110-X	ARM, KNUCKLE	1	1							
17	1	194440-12211-X	ARM, KNUCKLE	1	1							
18	1	22217-180000	SPRING WASHER 18	2	2							
19	1	194306-12310-X	TIE-ROD (L) ASSY	1	1							
I 19-1	1	194306-12311-X	TIE-ROD (L) ADDY (A=T/# 20198) (C=T/# 20210)	1	1							S
I 19-2	1	194306-12312-X	TIE-ROD (L) ASSY (A=T/# 20198) (C=T/# 20210)	1	1							N
21	2	194730-57220	COVER, DUST	1	1							
22	2	194730-57241	NUT M12	1	1							
23	2	22417-300250	COTTER PIN 3.0X25	1	1							
24	2	24761-060000	NIPPLE MT6X1,GREASE	1	1							
25	1	194150-12410-U	TURNBUCKLE M17X95	1	1							
26	1	194990-22830	NUT M17	1	1							
27	1	194990-22840	NUT M17	1	1							
28	1	194306-12350-X	TIE-ROD (R) ASSY	1	1							
I 28-1	1	194306-12351-X	TIE-ROD (R) ASSY (A=T/# 20198) (C=T/# 20210)	1	1							S
I 28-2	1	194306-12352-X	TIE-ROD (R) ASSY (A=T/# 20198) (C=T/# 20210)	1	1							N
30	2	194730-57220	COVER, DUST	1	1							
31	2	194730-57241	NUT M12	1	1							
32	2	22417-300250	COTTER PIN 3.0X25	1	1							
33	2	24761-060000	NIPPLE MT6X1,GREASE	1	1							
34	1	194151-11670	WASHER 42X51.8X1	2	2							
35	1	194420-11880	SLEEVE 35X39X15	2	2							
36	1	194151-12610-X	HUB, FRONT WHEEL	2	2							
37	1	194151-12620-X	CAP, FRONT WHEEL HUB	2	2							
38	1	194420-12640	WASHER 20X44X3.2	2	2							
39	1	194180-12650	BOLT M14X 25	8	8							
I 39-1	1	194278-12650	BOLT M14X 25 (A=T/# 20213) (C=T/# 20215)	8	8							N
40	1	194420-12720	SEAL TC6Y395211.5OIL	2	2							
41	1	22417-400400	COTTER PIN 4.0X40	2	2							
42	1	24101-062044	BALL BEARING	2	2							
43	1	24101-062054	BALL BEARING	2	2							
44	1	26877-200002	CASTLE NUT M20	2	2							

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

Fig.25. FRONT AXLE (FOR YM140D/147D)

Fig. 25 FRONT AXLE [For Model YM140D/YM147D]



×MARK PARTS: NOT SOLD SEPARATELY.

OCT10-G21201 25. FRONT AXLE (FOR YM140D/147D)

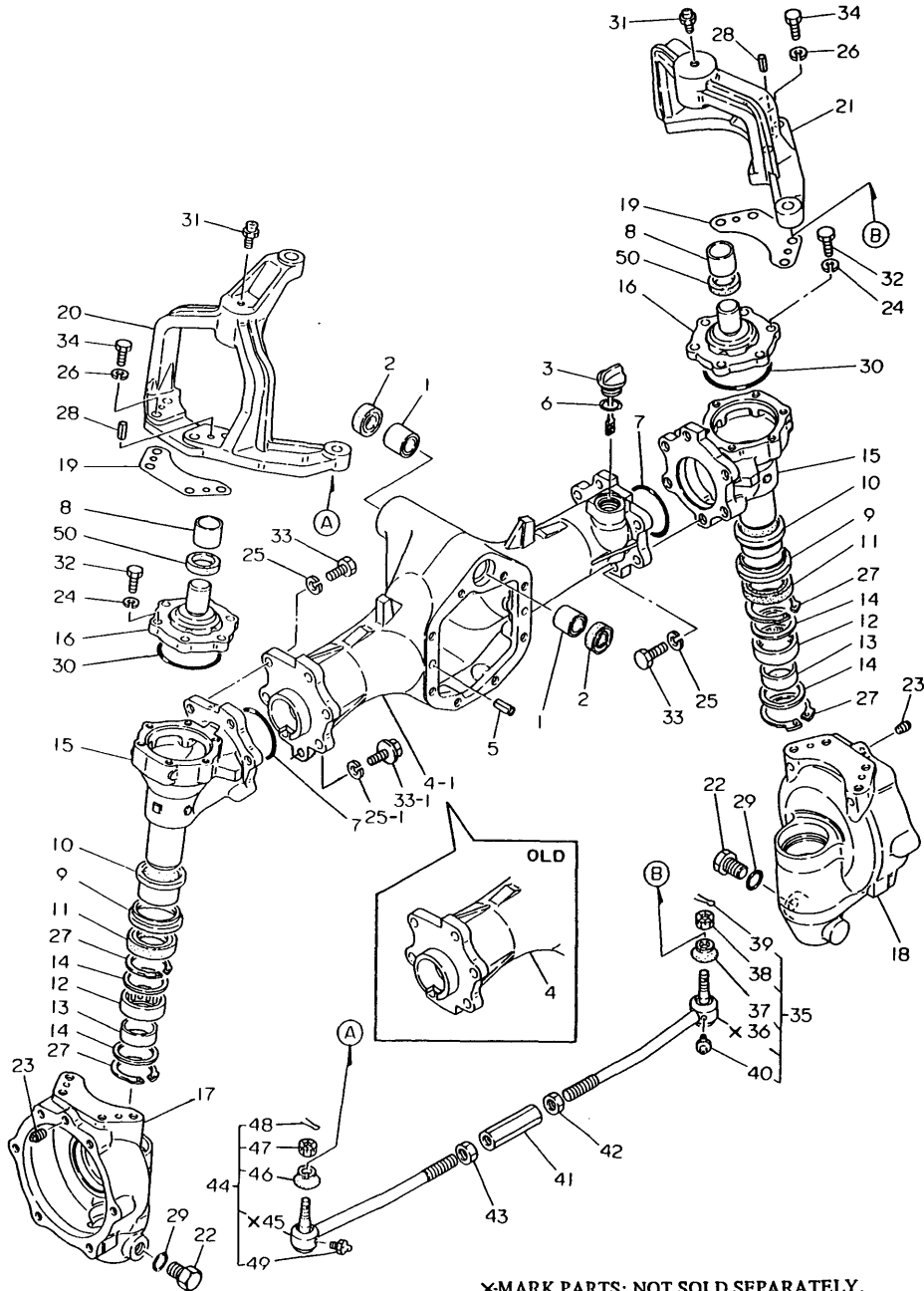
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194190-11520	BUSH 25X25		2		2				
2	1	194191-13420	SEAL SC22 32 7, OIL		2		2				
3	1	194447-13490	CAP W/DIPSTICK		1		1				
4	1	194306-13600-X	CASE, FRONT AXLE		1		1				
I 4-1	1	194306-13601-X	CASE, FRONT AXLE (B=T/# 40244)		1		1				N
			(D=T/# 40499)								
5	1	22351-080016	SPRING PIN 8X16		2		2				
6	1	24311-000180	O-RING 1A P-18.0		1		1				
7	1	24321-000500	O-RING 1A G-50.0		2		2				
8	1	194306-13830	BUSH 25X28X25		2		2				
9	1	194306-13630	COLLAR 48X57X10		2		2				
10	1	194306-13640	SLEEVE 40X50X26		2		2				
11	1	194447-13650	SEAL TC6Y445711.5		2		2				
12	1	194447-13660	NEEDLE BEARING		2		2				
13	1	194447-13670	RACE 404517, INNER		2		2				
14	1	194447-13680	WASHER 42X52X1.6		4		4				
15	1	194306-13710-X	CASE, FRONT GEAR		2		2				
I 15-1	1	194306-13711-X	CASE, FRONT GEAR (B=T/# 40244)		2		2				N
			(D=T/# 40499)								
16	1	194306-13720-X	COVER, GEAR CASE		2		2				
I 16-1	1	194306-13721-X	COVER, GEAR CASE (B=T/# 40208)		2		2				F
			(D=T/# 40326)								
17	1	194306-13740-X	BOX, FRONT GEAR		1		1				
18	1	194306-13750-X	BOX, FRONT GEAR		1		1				
19	1	194306-13760	SHIM T=0.3		2		2				
20	1	194306-13810-X	SUPPORT(L), KING PIN		1		1				
I 20-1	1	194306-13811-X	SUPPORT(L), KING PIN (B=T/# 40208)		1		1				S
			(D=T/# 40344)								
21	1	194306-13820-X	SUPPORT(R), KING PIN		1		1				
I 21-1	1	194306-13821-X	SUPPORT(R), KING PIN (B=T/# 40208)		1		1				S
			(D=T/# 40344)								
22	1	194151-24770	PLUG 14, OIL		2		2				
I 22-1	1	23491-140002	PLUG 14 (B=T/# 40228)		2		2				N
			(D=T/# 40456)								
23	1	194151-36670	PLUG PT02		2		2				
24	1	22217-080000	SPRING WASHER 8		12		12				
25	1	22217-100000	SPRING WASHER 10		12		12				
I 25-1	1	194274-13570	SPRING WASHER 10 (B=T/# 40244)		14		14				N
			(D=T/# 40499)								
26	1	22217-100000	SPRING WASHER 10		8		8				
27	1	22262-000520	CIRCLIP R-52		4		4				
28	1	22351-080020	SPRING PIN 8X20		4		4				
29	1	24311-000160	O-RING 1A P-16.0		2		2				
30	1	24341-000700	O-RING 1A S-70.0		2		2				
I 30-1	1	24321-000650	O-RING 1A G-65.0 (B=T/# 40208)		2		2				F
			(D=T/# 40326)								
31	1	24761-010000	NIPPLE M6F, GREASE		2		2				
I 31-1	1	194850-13690	NIPPLE M6F, GREASE (B=T/# 40218)		2		2				N
			(D=T/# 40444)								
32	1	26116-080252	BOLT M 8X 25 PLATED		12		12				
33	1	26116-100302	BOLT M10X 30 PLATED		12		12				

Fig.25. FRONT AXLE (FOR YM140D/147D)

Fig. 25 FRONT AXLE [For Model YM140D/YM147D]



×MARK PARTS: NOT SOLD SEPARATELY.

OCT10-G21201 25. FRONT AXLE (FOR YM140D/147D)

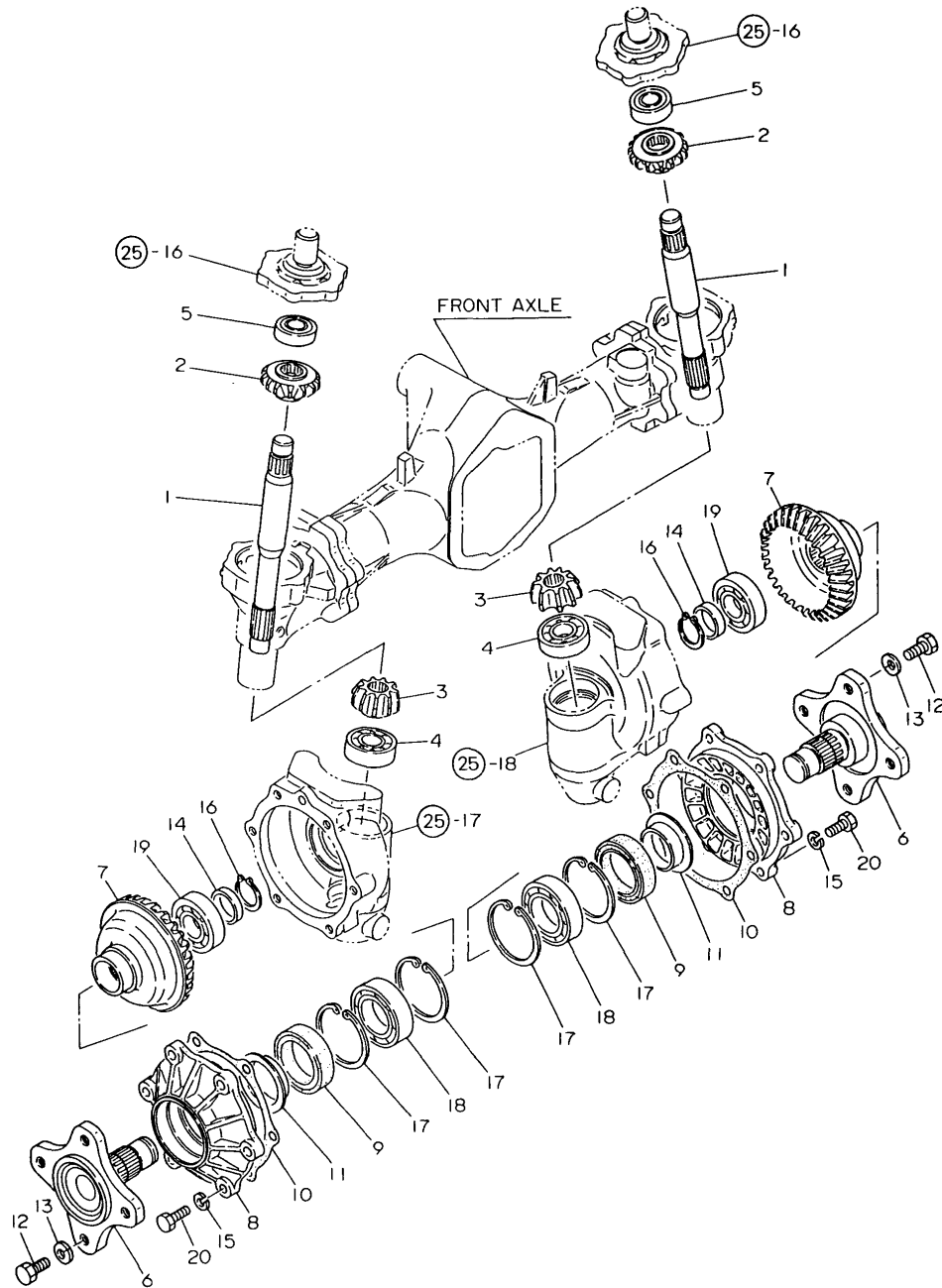
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	33-1	1	194491-13550 BOLT M10X 30 (B=T/# 40244) (D=T/# 40499)	14			14				N
	34	1	26116-100302 BOLT M10X 30 PLATED		8			8			
	35	1	194306-12350-X TIE-ROD (R) ASSY		1			1			
I	35-1	1	194306-12351-X TIE-ROD (R) ASSY (B=T/# 40208) (D=T/# 40344)		1			1			S
I	35-2	1	194306-12352-X TIE-ROD (R) ASSY (B=T/# 40218) (D=T/# 40399)		1			1			N
	37	2	194730-57220 COVER, DUST		1			1			
	38	2	194730-57241 NUT M12		1			1			
	39	2	22417-300250 COTTER PIN 3.0X25		1			1			
	40	2	24761-060000 NIPPLE MT6X1,GREASE		1			1			
	41	1	194150-12410-U TURNBUCKLE M17X95		1			1			
	42	1	194990-22830 NUT M17		1			1			
	43	1	194990-22840 NUT M17		1			1			
	44	1	194306-12310-X TIE-ROD (L) ASSY		1			1			
I	44-1	1	194306-12311-X TIE-ROD (L) ASSY (B=T/# 40208) (D=T/# 40344)		1			1			S
I	44-2	1	194306-12312-X TIE-ROD (L) ASSY (B=T/# 40218) (D=T/# 40399)		1			1			N
	46	2	194730-57220 COVER, DUST		1			1			
	47	2	194730-57241 NUT M12		1			1			
	48	2	22417-300250 COTTER PIN 3.0X25		1			1			
	49	2	24761-060000 NIPPLE MT6X1,GREASE		1			1			
	50	1	194447-13730 SEAL VB25 35 50, OIL		2			2			
I	51	1	194306-13650 O-RING 1A P 45.0 A (B=T/# 40250) (D=T/# 40539)		2			2			W

Fig.26. 2ND SHAFT & FRONT SPINDLE

Fig. 26 2nd SHAFT & FRONT SPINDLE [For Model YM140D/YM147D]



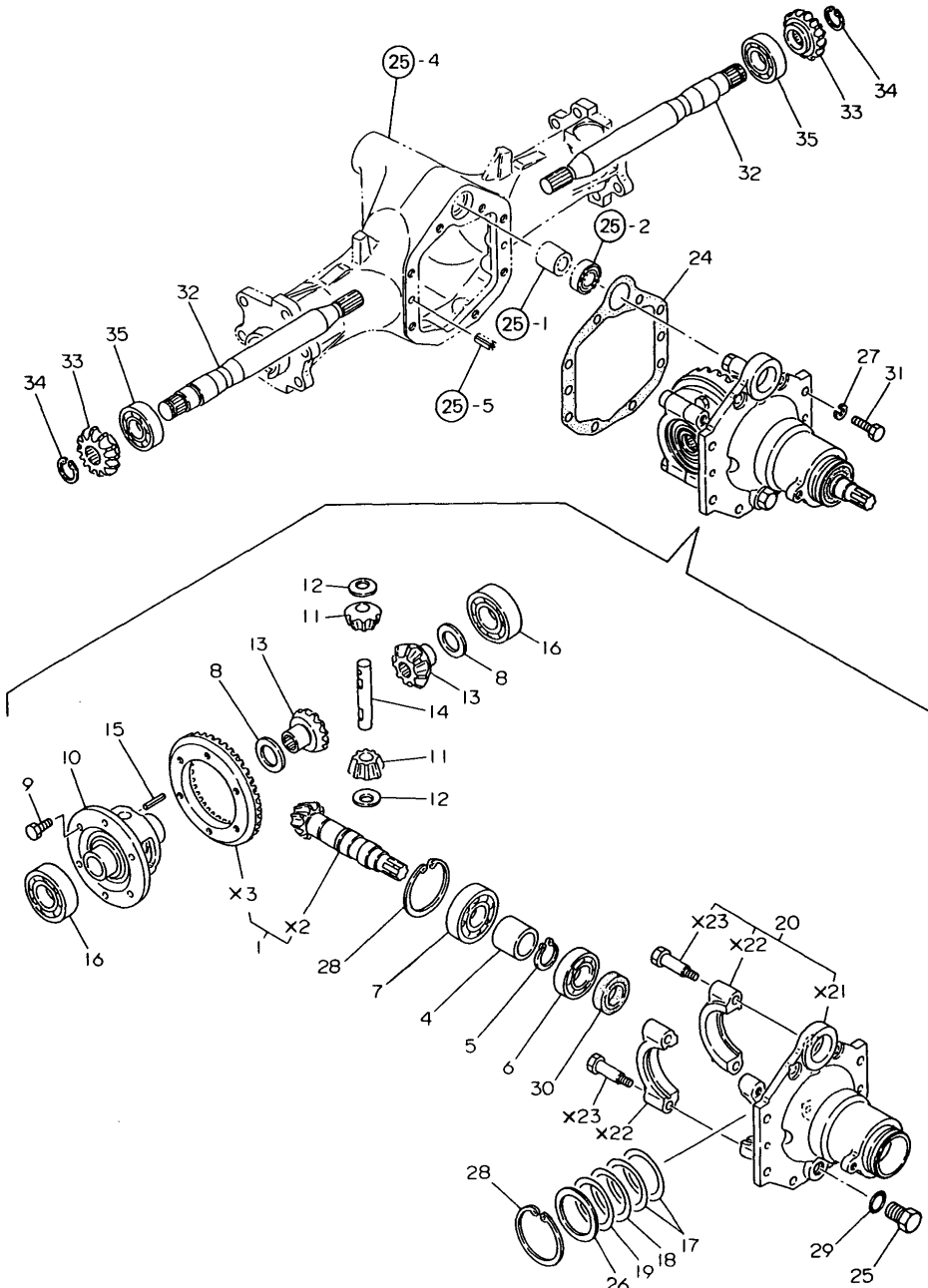
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194306-13850	SHAFT (2ND), FRONT		2		2					
2	1	194306-13940	GEAR, FRONT DRIVE		2		2					
3	1	194306-13950	PINION, FINAL		2		2					
4	1	24101-063044	BALL BEARING		2		2					
5	1	24104-063044	BALL BEARING		2		2					
6	1	194306-14110-X	SPINDLE, FRONT		2		2					
7	1	194306-14120	GEAR, FINAL		2		2					
8	1	194306-14130-X	CASE, FRONT BEARING		2		2					
9	1	194447-14140	SEAL TC6Y 57 75 12		2		2					
10	1	194306-14150	GASKET		2		2					
11	1	194447-14180	SLEEVE SL525718		2		2					
12	1	194465-14210	BOLT M14X 28		8		8					
I	12-1	194279-14210	BOLT M14X 28		8		8					N
		(B=T/# 40218)										
		(D=T/# 40444)										
13	1	194465-14220	WASHER 14		8		8					
I	13-1	194279-14220	WASHER 14		8		8					N
		(B=T/# 40218)										
		(D=T/# 40444)										
I	14-1	194305-25830	WASHER 30X42X4.5		2		2					
15	1	22217-100000	SPRING WASHER 10		12		12					
16	1	22242-000290	CIRCLIP 29		2		2					
17	1	22252-000750	CIRCLIP 75		4		4					
18	1	24101-060094	BALL BEARING		2		2					
19	1	24101-062064	BALL BEARING		2		2					
20	1	26116-100302	BOLT M10X 30 PLATED		12		12					

Fig.27. 1ST SHAFT & RING GEAR

Fig. 27 1st SHAFT & RING GEAR [For Model YM140D/YM147D]



(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

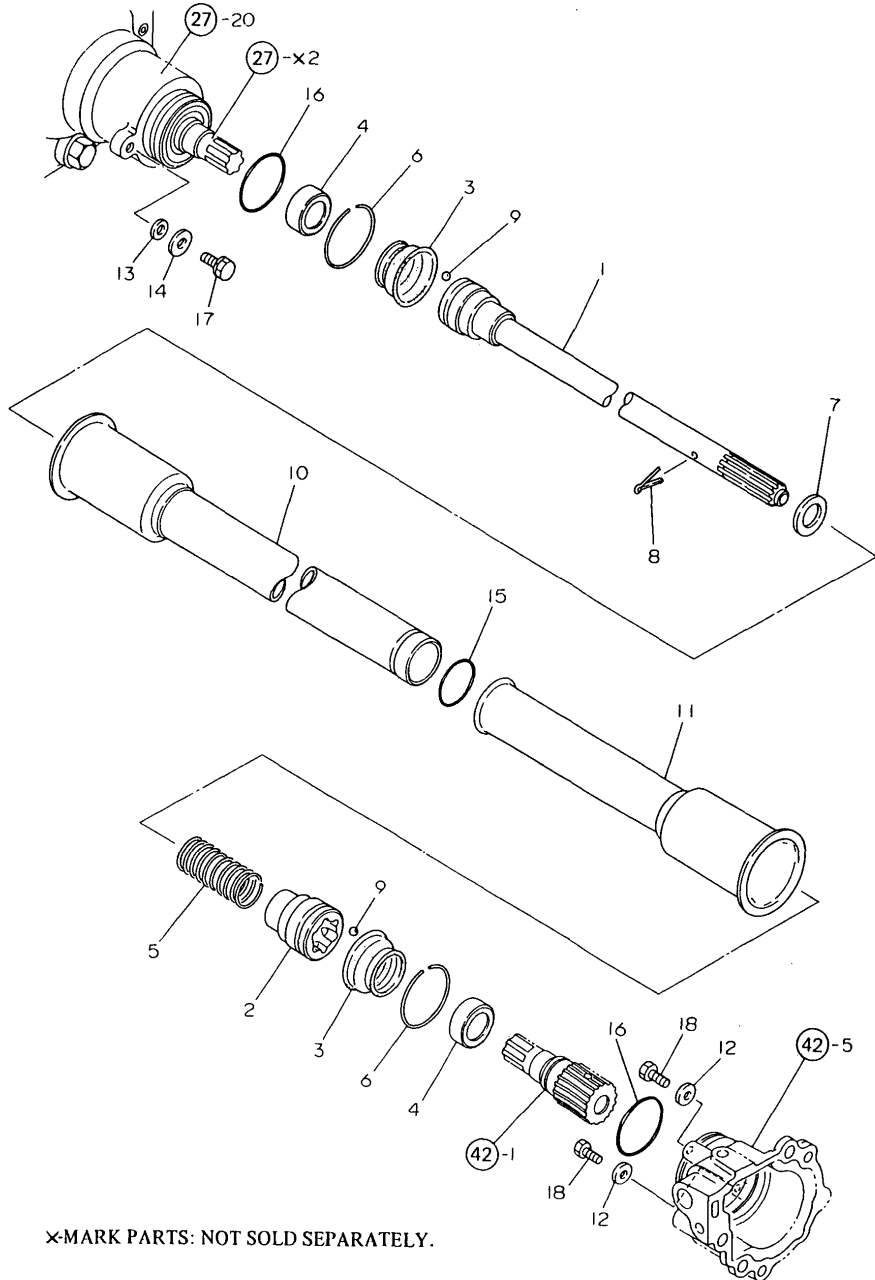
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194306-13100	GEAR ASSY, RING		1		1					
4	1	194306-13130	COLLAR 25X34X32		1		1					
5	1	194306-13140	CIRCLIP 24-S		1		1					
6	1	24101-062054	BALL BEARING		1		1					
7	1	24101-063054	BALL BEARING		1		1					
8	1	194301-11720	LINER, SIDE GEAR		2		2					
9	1	194301-11800	BOLT M 8X 14		6		6					
10	1	194441-13210	CASE, DIFFERENTIAL		1		1					
11	1	194441-13220	PINION, DIFFERENTIAL		2		2					
12	1	194441-13230	LINER, DIFFERENTIAL		2		2					
13	1	194441-13250	GEAR, DIFF. SIDE		2		2					
14	1	194441-13260	SHAFT, DIFF. PINION		1		1					
15	1	22351-040030	SPRING PIN 4X30		1		1					
16	1	24101-060074	BALL BEARING		2		2					
17	1	194301-11890	SHIM T=0.1		2		2					
18	1	194301-11900	SHIM T=0.3		1		1					
19	1	194301-11910	SHIM T=0.5		1		1					
20	1	194306-13400-X	CARRIER,DIFFERENTIAL		1		1					
24	1	194306-13450	GASKET,DIFF.CARRIER		1		1					
25	1	194151-24770	PLUG 14, OIL		1		1					
I 25-1	1	23491-140002	PLUG 14		1		1					N
(B=T/# 40228)				(D=T/# 40456)								
26	1	194300-32210	COLLAR 45X62X2		1		1					
27	1	22217-080000	SPRING WASHER 8		8		8					
28	1	22252-000620	CIRCLIP 62(H)		2		2					
29	1	24311-000160	O-RING 1A P-16.0		1		1					
30	1	24421-254208	SEAL TC25 42 08, OIL		1		1					
31	1	26116-080252	BOLT M 8X 25 PLATED		8		8					
32	1	194306-13511	SHAFT, FRONT DRIVE		2		2					
33	1	194306-13521	PINION, DRIVE SHAFT		2		2					
34	1	22292-000220	CIRCLIP S-22		2		2					
35	1	24101-062054	BALL BEARING		2		2					

Fig.28. PROPELLER SHAFT(FOR YM140D)

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 28 PROPELLER SHAFT [For Model YM140D]

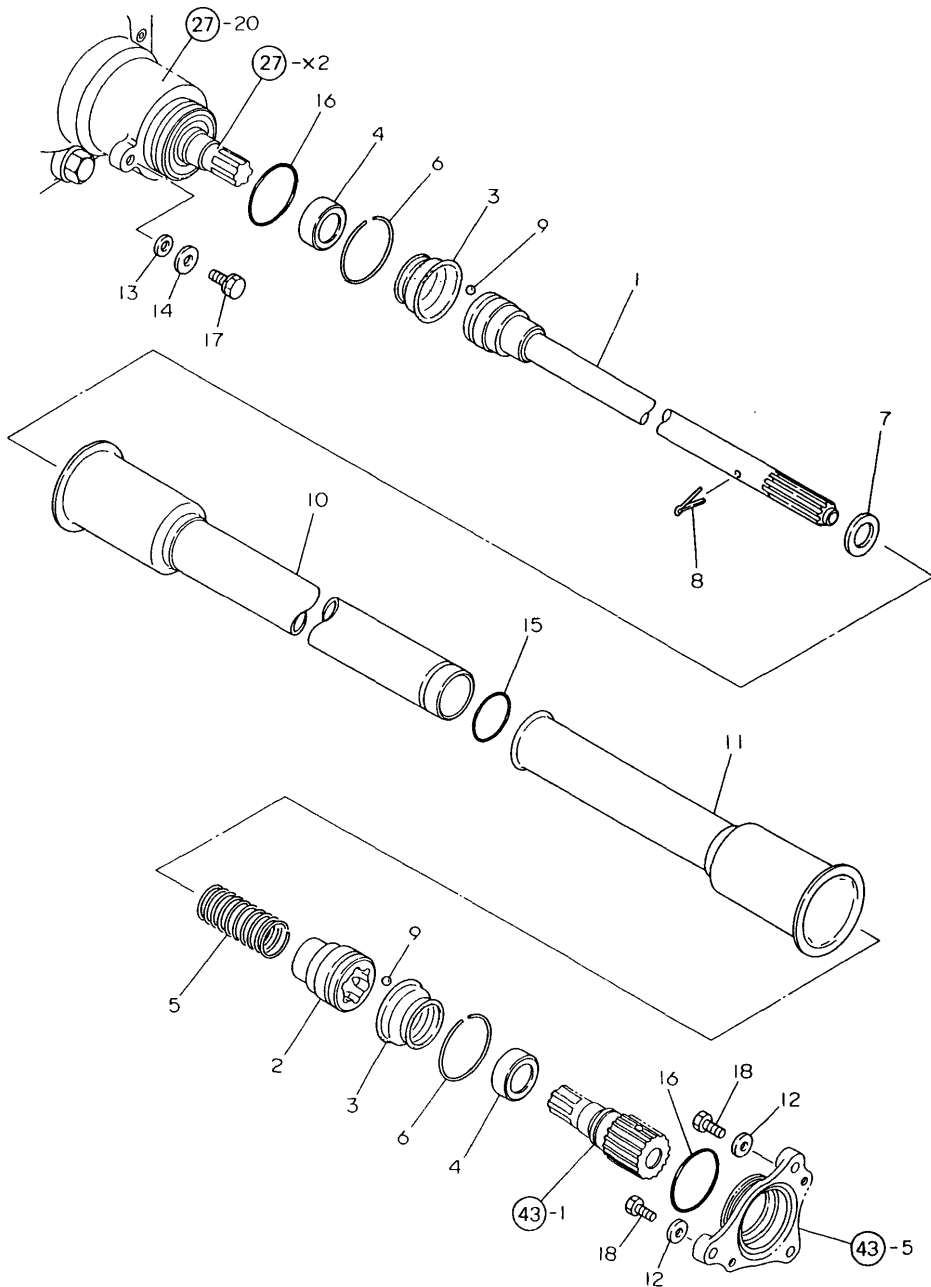


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194406-13301-X	SHAFT ASSY,PROPELLER		1							
I	2-1	194306-13330	COUPLING (B)		1							
I	3-1	194306-13340	BOOT, RUBBER		2							
	4	194406-13350	COLLAR 20X30X14		2							
I	4-1	194306-13350	COLLAR 20X30X14 (B=FROM 1ST)		2						N	
	5	194306-13360	SPRING, TENSION		1							
	6	194150-51620	CLAMP, HARNESS		2							
	7	22127-160000	WASHER 16		1							
	8	22417-400400	COTTER PIN 4.0X40		1							
	9	24190-100001	BALL 5/16, STEEL		12							
	10	194306-14611-X	COVER, FRONT SHAFT		1							
	11	194306-14641-X	COVER, REAR SHAFT		1							
	12	22157-060000	WASHER 6		2							
	13	22117-080000	WASHER 8		1							
	14	22157-080000	WASHER 8		1							
	15	24311-000300	O-RING 1A P-30.0		1							
	16	24341-000480	O-RING 1A S-48.0		2							
	17	26013-080202	BOLT M 8X 20		1							
	18	26116-060122	BOLT M 6X 12 PLATED		2							

x-MARK PARTS: NOT SOLD SEPARATELY.

Fig.29. PROPELLER SHAFT(FOR YM147D)

Fig. 29 PROPELLER SHAFT [For Model YM147D]



×-MARK PARTS: NOT SOLD SEPARATELY.

OCT10-G21201 29. PROPELLER SHAFT(FOR YM147D)

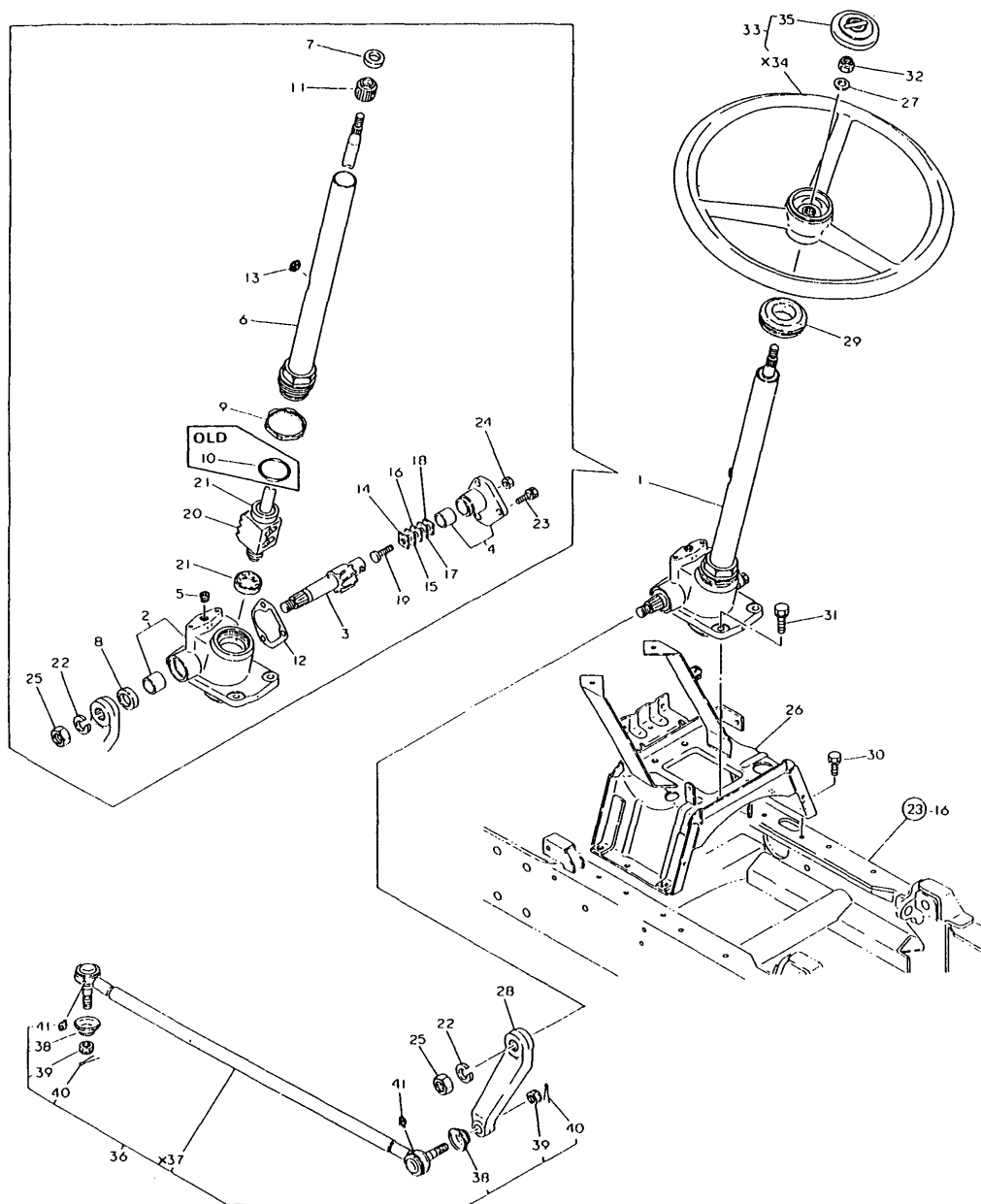
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194306-13301-X	SHAFT ASSY,PROPELLER				1					
2	1	194306-13330-X	COUPLING (B)				1					
3	1	194306-13340	BOOT, RUBBER				2					
4	1	194306-13350	COLLAR 20X30X14				2					
5	1	194306-13360	SPRING, TENSION				1					
6	1	194150-51620	CLAMP, HARNESS				2					
7	1	22127-160000	WASHER 16				1					
8	1	22417-400400	COTTER PIN 4.0X40				1					
9	1	24190-100001	BALL 5/16, STEEL				12					
10	1	194306-14611-X	COVER, FRONT SHAFT				1					
11	1	194306-14641-X	COVER, REAR SHAFT				1					
12	1	22157-060000	WASHER 6				2					
13	1	22157-080000	WASHER 8				1					
I 13-1	1	22117-080000	WASHER 8				1				N	
(D=FROM 1ST)												
14	1	22157-080000	WASHER 8				1					
15	1	24311-000300	O-RING 1A P-30.0				1					
16	1	24341-000480	O-RING 1A S-48.0				2					
17	1	26013-080202	BOLT M 8X 20				1					
18	1	26116-060122	BOLT M 6X 12 PLATED				2					

Fig.30. STEERING

Fig. 30 STEERING



*MARK PARTS: NOT SOLD SEPARATELY.

(A)=YM140
(B)=YM140D
(C)=YM147

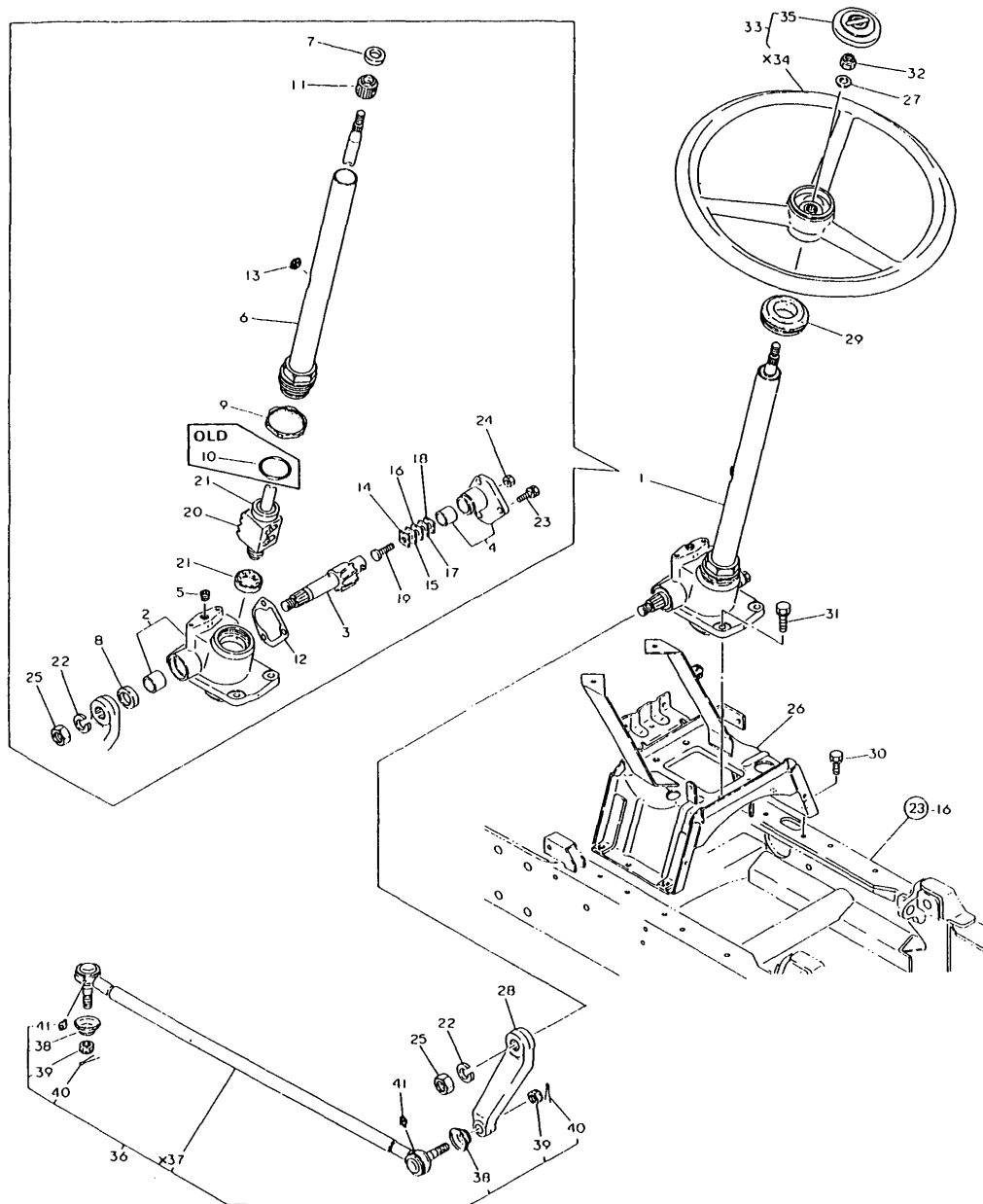
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194440-15100-X	GEAR ASSY, STEERING	1	1	1	1				
I	1-1	194115-15100-X	GEAR ASSY, STEERING	1	1	1	1			S	1
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
2	2	194440-15110-X	BOX W/BUSH, GEAR	1	1	1	1				
I	2-1	194115-15110-X	BOX W/BUSH, GEAR	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
3-1	2	194262-15410	SHAFT, SECTOR	1	1	1	1				
I	3-2	194115-15140	SHAFT, SECTOR	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
4	2	194262-15150-X	COVER W/BUSH, SIDE	1	1	1	1				
I	4-1	194515-15150-X	COVER W/BUSH, SIDE	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
5	2	194262-15170	PLUG PT1/8	1	1	1	1				
6	2	194440-15200-X	COLUMN, STEERING	1	1	1	1				
I	6-1	194115-15250-X	COLUMN, STEERING	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
I	6A	2 194750-15250	SHIM T=0.05	1	1	1	1			W	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
I	6B	2 194750-15260	SHIM T=0.07	1	1	1	1			W	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
I	6C	2 194750-15270	SHIM T=0.08	1	1	1	1			W	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
I	6D	2 194750-15280	SHIM T=0.1	1	1	1	1			W	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
I	6E	2 194750-15290	SHIM T=0.2	1	1	1	1			W	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
7	2	194262-15210	SEAL SC 163007, OIL	1	1	1	1				
I	7-1	2 194241-15350	SEAL, OIL	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
8	2	194262-15220	SEAL TV 223508, OIL	1	1	1	1				
I	8-1	2 194740-55620	SEAL, OIL	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
9	2	194440-15230	LOCK NUT	1	1	1	1				
I	10	2 194440-15240	O-RING	1	1	1	1			Z	
		(A=T/# 20213) (B=T/# 40233) (C=T/# 20215) (D=T/# 40471)									
11	2	194262-15310	BUSH, COLUMN	1	1	1	1				
I	11-1	2 194241-15310	BUSH, COLUMN	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
12	2	194262-15330	GASKET	1	1	1	1				
I	12-1	2 194310-15320	GASKET, SIDE COVER	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
13	2	194440-15340	PLUG, BREATHER	1	1	1	1				
I	13-1	2 194440-15341	PLUG, BREATHER	1	1	1	1			S	
		(A=T/# 20213) (B=T/# 40233) (C=T/# 20215) (D=T/# 40471)									
14	2	194262-15420	SHIM (A), T=1.525	1	1	1	1				
I	14-1	2 194080-15420	SHIM (A)	1	1	1	1			S	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
15	2	194262-15430	SHIM (B) (T=1.555)	1	1	1	1				
I	15-1	2 194080-15430	SHIM (B)	1	1	1	1			S	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
16	2	194262-15440	SHIM (C) (T=1.585)	1	1	1	1				

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

Fig.30. STEERING

Fig. 30 STEERING



*MARK PARTS: NOT SOLD SEPARATELY.

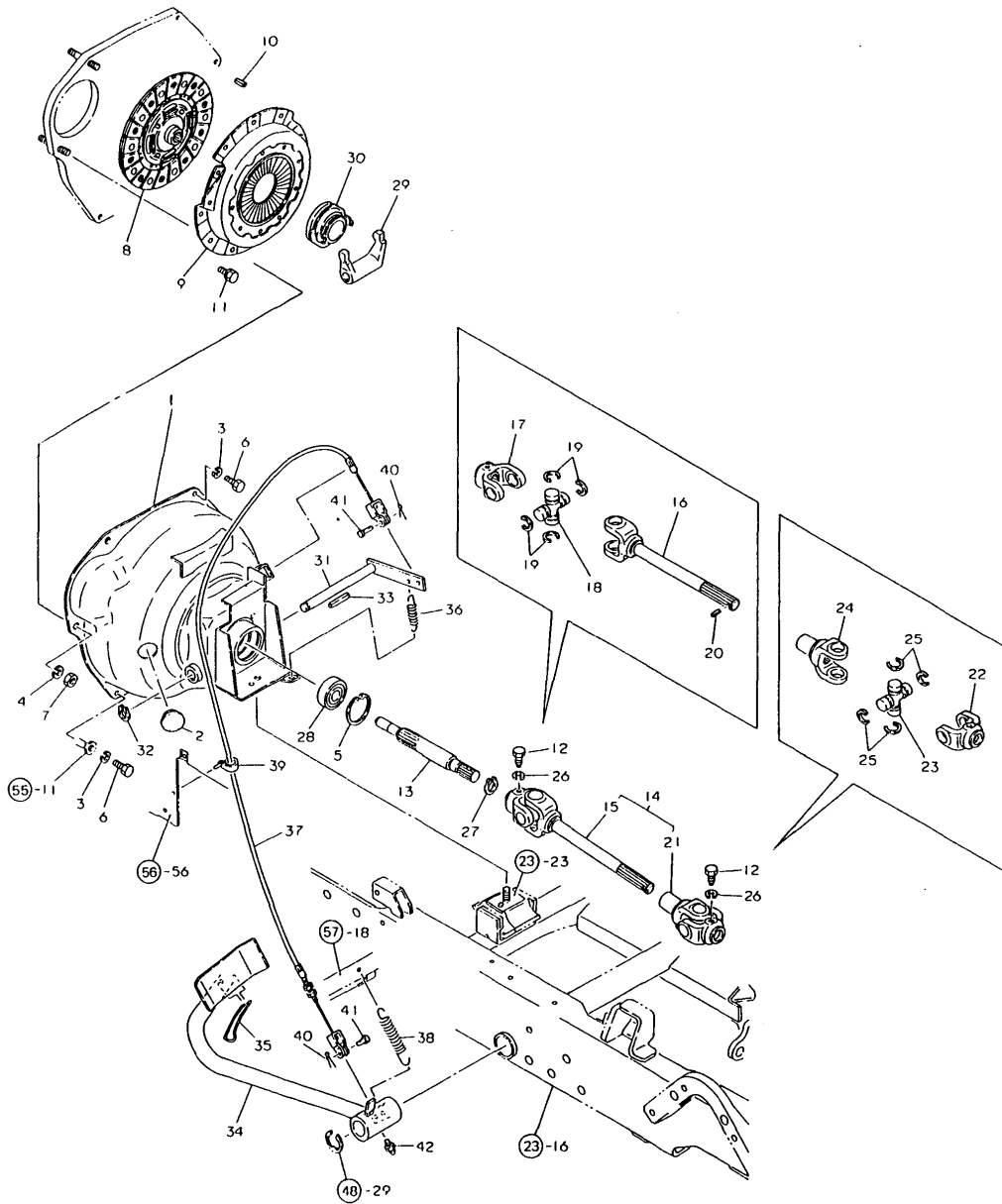
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I 16-1	2	194080-15440	SHIM (C)	1	1	1	1			S	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
17	2	194262-15450	SHIM (D) (T=1.615)	1	1	1	1				
I 17-1	2	194080-15450	SHIM (D)	1	1	1	1			S	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
18	2	194262-15460	SHIM (E) (T=1.645)	1	1	1	1				
I 18-1	2	194080-15460	SHIM (E)	1	1	1	1			S	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
I 18A	2	194464-15450	SEAL WASHER	1	1	1	1				W
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
19	2	194262-15470	SCREW, ADJUSTING	1	1	1	1				
I 19-1	2	194130-15470	SCREW, ADJUST	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
20	2	194440-15500	NUT ASSY, BALL	1	1	1	1				
I 20-1	2	194115-15500	NUT ASSY, BALL	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
21	2	194262-15520	BEARING	2	2	2	2				
I 21-1	2	194750-15520	ROLLER BEARING	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
22	2	22217-160000	SPRING WASHER 16	1	1	1	1				
I 22-1	2	22217-200000	SPRING WASHER 20	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
23	2	26013-080202	BOLT M 8X 20	3	3	3	3				
I 23-1	2	26013-080222	BOLT M 8X 22	7	7	7	7				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
24	2	26716-080002	NUT M 8	1	1	1	1				
I 24-1	2	26776-100002	LOCK NUT M10 PLATED	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
25	2	26736-160002	NUT M16	1	1	1	1				
I 25-1	2	26776-200002	LOCK NUT M20 PLATED	1	1	1	1				S
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40438)									
26	1	194305-15200-X	BRACKET, STEERING	1	1	1	1				
27	1	194080-15550	WASHER 12	1	1	1	1				
28	1	194305-15610-X	ARM, PITMAN	1	1	1	1				
I 28-1	1	194115-15610-X	ARM, PITMAN	1	1	1	1				S 1
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
29	1	194440-15650	GROMMET 32	1	1	1	1				
I 29-1	1	194145-15651	GROMMET 42	1	1	1	1				S 1
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
30	1	26013-080202	BOLT M 8X 20	6	6	6	6				
31	1	26013-100302	BOLT M10X 30	4	4	4	4				
32	1	26356-120002	U-NUT M12	1	1	1	1				
33	1	194440-15800	WHEEL ASSY, STEERING	1	1	1	1				
35	2	194440-15870	CAP, STEERING WHEEL	1	1	1	1				
36	1	194305-16100-X	ROD ASSY, DRAG	1	1	1	1				
I 36-1	1	194305-16101-X	ROD ASSY, DRAG	1	1	1	1				N
		(A=T/# 20198) (B=T/# 40218) (C=T/# 20210) (D=T/# 40399)									
38	2	194730-57220	COVER, DUST	2	2	2	2				
39	2	194730-57241	NUT M12	2	2	2	2				
40	2	22417-300250	COTTER PIN 3.0X25	2	2	2	2				
41	2	24761-060000	NIPPLE MT6X1,GREASE	2	2	2	2				

Fig.31. CLUTCH (FOR YM140/140D)

Fig. 31 CLUTCH HOUSING [For Model YM140/YM140D]



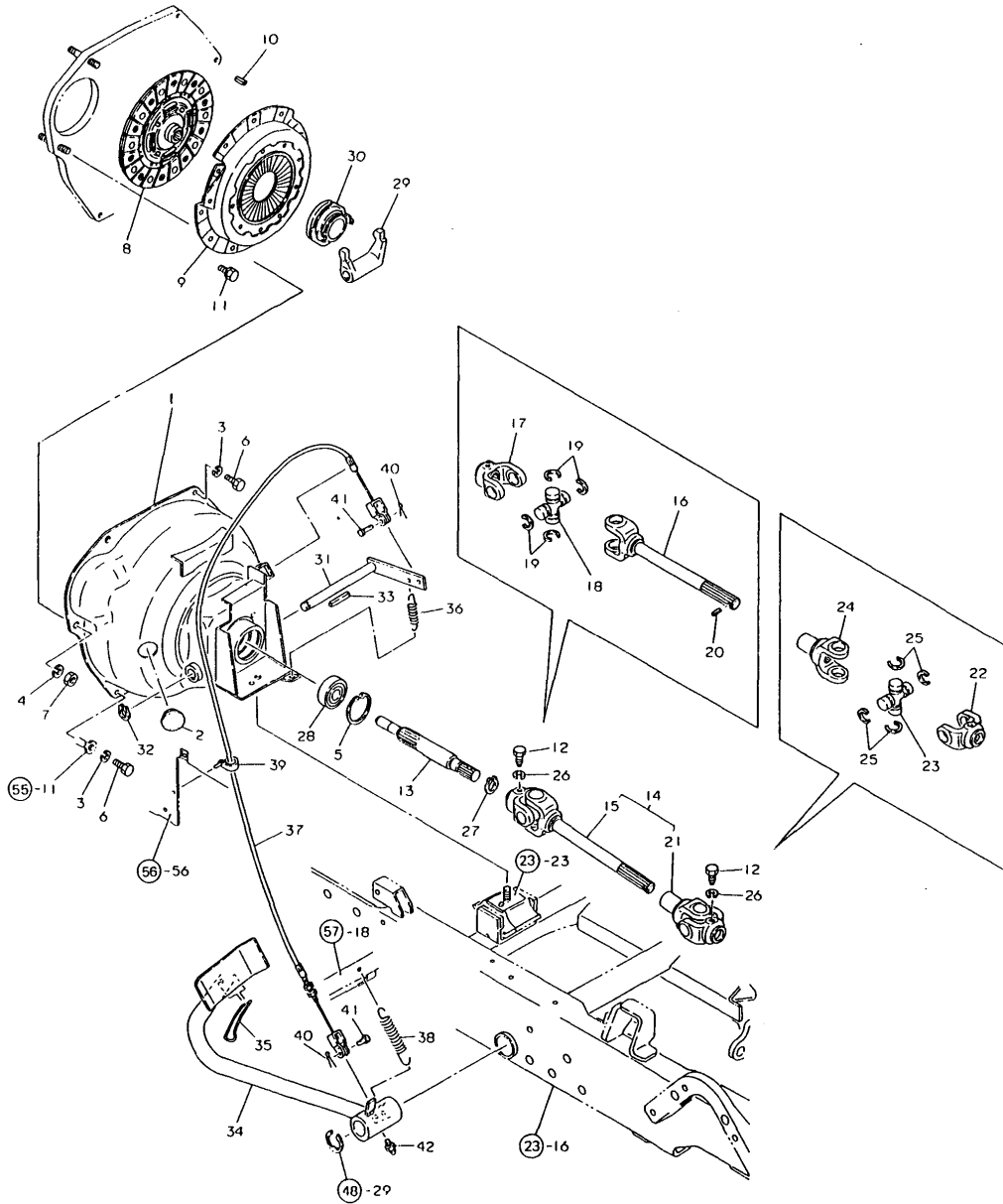
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-21100-X	HOUSING ASSY, CLUTCH	1	1						
2	1	194130-61570	GROMMET 27	1	1						
3	1	22217-080000	SPRING WASHER 8	4	4						
4	1	22217-100000	SPRING WASHER 10	2	2						
5	1	22252-000470	CIRCLIP 47	1	1						
6	1	26116-080122	BOLT M 8X 12 PLATED	4	4						
7	1	26716-100002	NUT M10	2	2						
8	1	194500-21400	DISC, CLUTCH	1	1						
I 8-1	1	194357-21400	DISC, CLUTCH	1	1						N
		(A=T/# 20226) (B=T/# 40250)									
9	1	194340-21700	PLATE ASSY, PRESSURE	1	1						
10	1	22351-080018	SPRING PIN 8X18	2	2						
11	1	26013-080162	BOLT M 8X 16	6	6						
12	1	194441-13360	BOLT M 8	2	2						
I 12-1	1	194516-13410	BOLT M 8	2	2						S
		(A=T/# 20198) (B=T/# 40218)									
I 12-2	1	194526-13410	BOLT M 8	2	2						N
		(A=T/# 20212) (B=T/# 40218)									
13	1	194305-22110	SHAFT, MAIN DRIVE	1	1						
I 13-1	1	194305-22111	SHAFT, MAIN DRIVE	1	1						N
		(A=T/# 20198) (B=T/# 40218)									
14	1	194405-22200	JOINT ASSY, CROSS	1	1						
15	2	194405-22210	JOINT, CROSS	1	1						
16	3	194405-22220	SHAFT, YOKE	1	1						
17	3	194305-22230	YOKE, DRIVE SHAFT	1	1						
18	3	194802-22260	JOURNAL	1	1						
19	3	194802-22270	RING, SNAP	4	4						
20	3	22351-030010	SPRING PIN 3X10	1	1						
21	2	194305-22260	JOINT (R), CROSS.	1	1						
22	3	194305-22230	YOKE, DRIVE SHAFT	1	1						
23	3	194802-22260	JOURNAL	1	1						
24	2	194305-22270	YOKE, SLEEVE	1	1						
25	2	194802-22270	RING, SNAP	4	4						
26	1	22217-080000	SPRING WASHER 8	2	2						
27	1	22242-000170	CIRCLIP 17	1	1						
28	1	24104-063034	BALL BEARING	1	1						
29	1	194800-22311	ARM, CLUTCH RELEASE	1	1						
30	1	194800-22320	BEARING, CLUTCH	1	1						
31	1	194305-22350-X	SHAFT, CLUTCH RELEASE	1	1						
32	1	22242-000120	CIRCLIP 12	1	1						
33	1	22512-040340	KEY 4X 34	1	1						
34	1	194305-22400-X	PEDAL, CLUTCH	1	1						
I 34-1	1	194305-22401-X	PEDAL, CLUTCH	1	1						S
		(A=T/# 20198) (B=T/# 40208)									
35	1	194440-22441	LEVER, CLUTCH LOCK	1	1						
36	1	194800-22480	SPRING 58	1	1						
37	1	194305-22500	CABLE, CLUTCH WIRE	1	1						
I 37-1	1	194357-22501	CABLE, CLUTCH WIRE	1	1						N
		(A=T/# 20226) (B=T/# 40250)									
38	1	194305-37520	SPRING, RETURN	1	1						
39	1	194250-51660	BAND 250	1	1						

Fig.31. CLUTCH (FOR YM140/140D)

Fig. 31 CLUTCH HOUSING [For Model YM140/YM140D]



OCT10-G21201 31. CLUTCH (FOR YM140/140D)

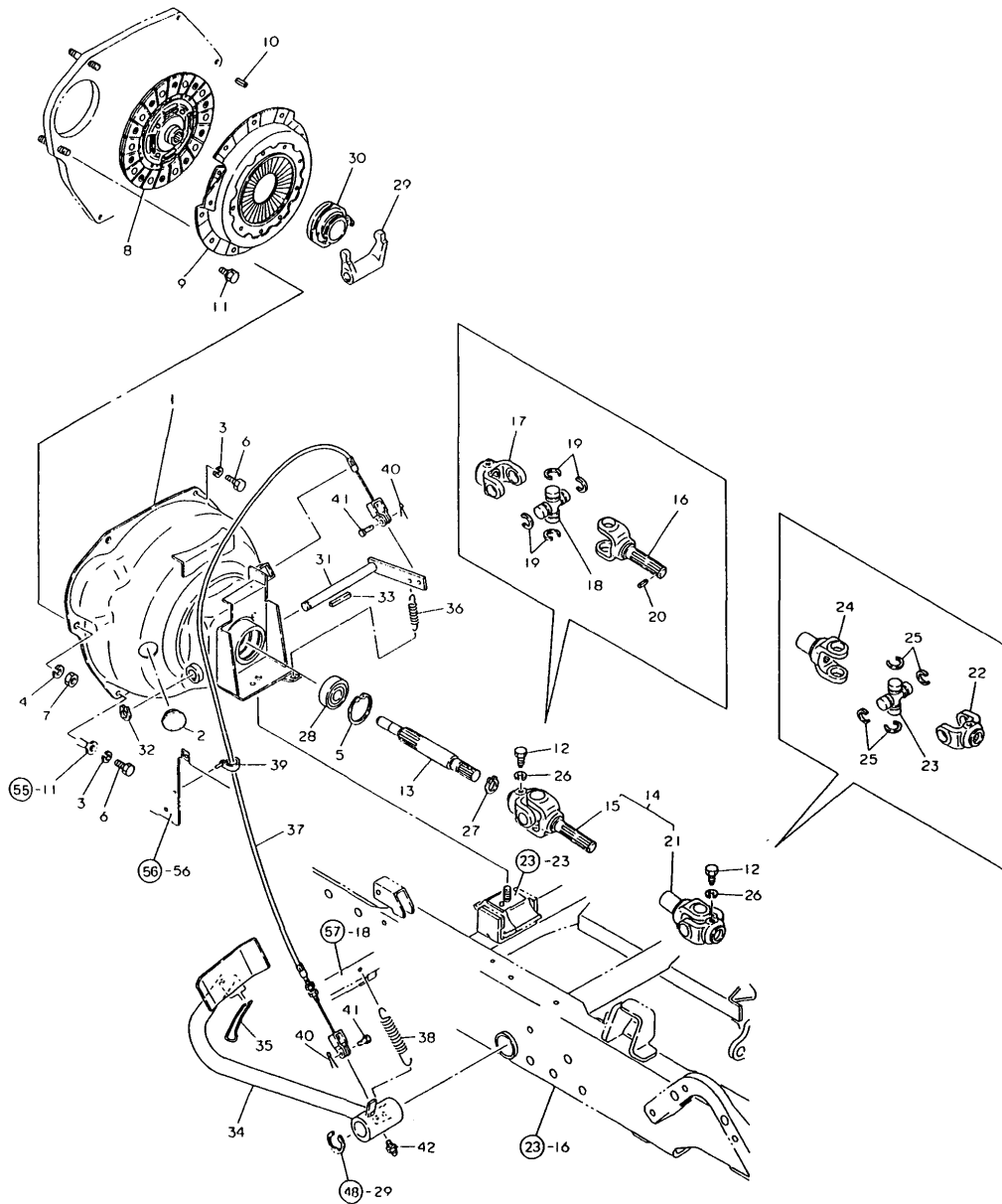
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	1	22417-160180	COTTER PIN 1.6X18	2	2						
41	1	22487-060120	PIN M 6X 12	2	2						
42	1	24761-010000	NIPPLE M6F, GREASE	1	1						

Fig.32. CLUTCH (FOR YM147/147D)

Fig. 32 CLUTCH HOUSING [For Model YM147/YM147D]



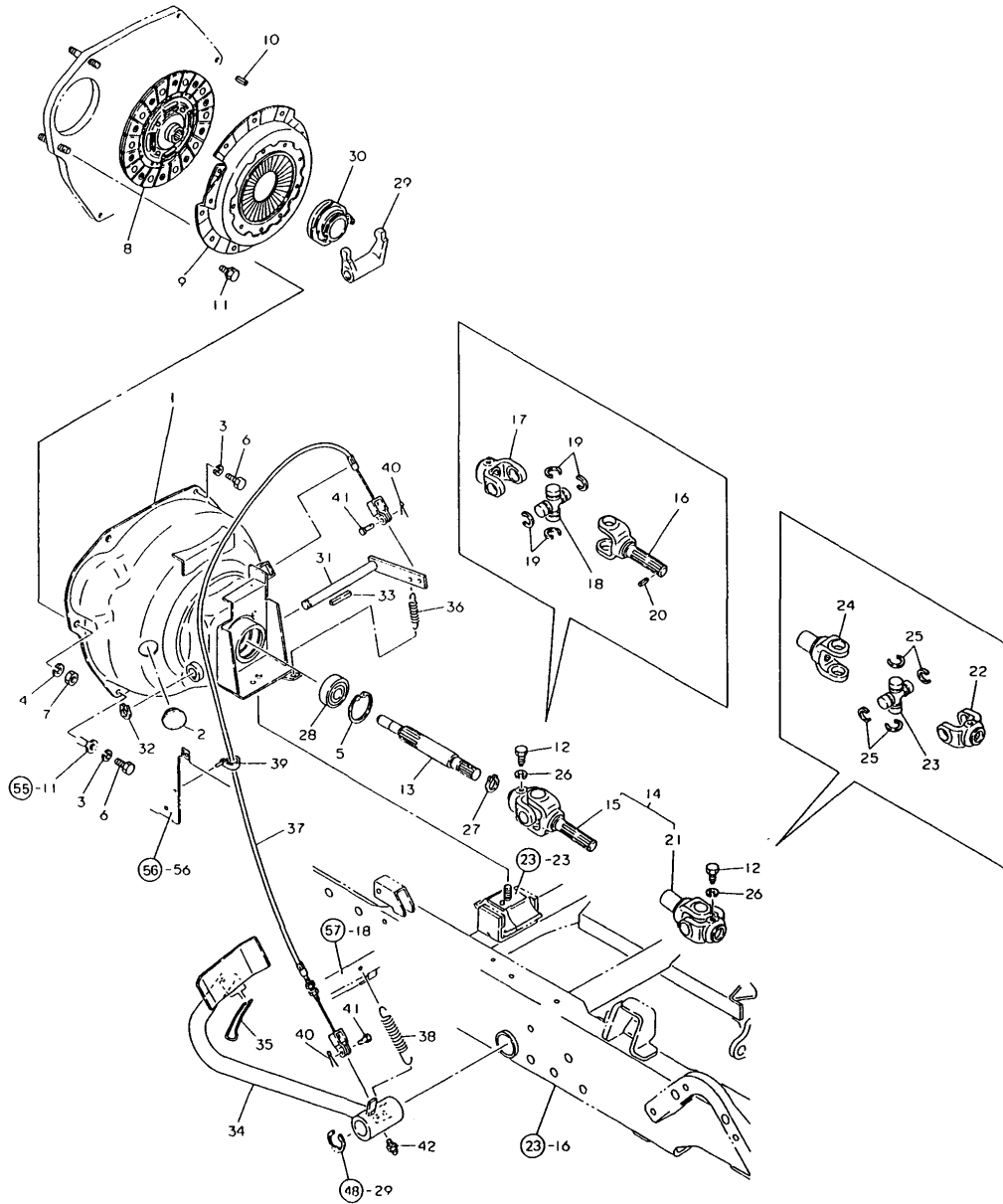
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194305-21100-X	HOUSING ASSY, CLUTCH			1	1					
2	1	194130-61570	GROMMET 27			1	1					
3	1	22217-080000	SPRING WASHER 8			4	4					
4	1	22217-100000	SPRING WASHER 10			2	2					
5	1	22252-000470	CIRCLIP 47			1	1					
6	1	26116-080122	BOLT M 8X 12 PLATED			4	4					
7	1	26716-100002	NUT M10			2	2					
8	1	194500-21400	DISC, CLUTCH			1	1					
I	8-1	194357-21400	DISC, CLUTCH			1	1					N
			(C=T/# 20216) (D=T/# 40539)									
9	1	194340-21700	PLATE ASSY, PRESSURE			1	1					
10	1	22351-080018	SPRING PIN 8X18			2	2					
11	1	26013-080162	BOLT M 8X 16			6	6					
12	1	194441-13360	BOLT M 8			2	2					
I	12-1	194516-13410	BOLT M 8			2	2					S
			(C=T/# 20210) (D=T/# 40389)									
I	12-2	194526-13410	BOLT M 8			2	2					N
			(C=T/# 20215) (D=T/# 40102)									
13	1	194305-22110	SHAFT, MAIN DRIVE			1	1					
I	13-1	194305-22111	SHAFT, MAIN DRIVE			1	1					N
			(C=T/# 20210) (D=T/# 40389)									
14	1	194305-22200	JOINT ASSY, CROSS			1	1					
15	2	194305-22210	JOINT, CROSS			1	1					
16	3	194305-22220	SHAFT, YOKE			1	1					
17	3	194305-22230	YOKE, DRIVE SHAFT			1	1					
18	3	194802-22260	JOURNAL			1	1					
19	3	194802-22270	RING, SNAP			4	4					
20	3	22351-030010	SPRING PIN 3X10			1	1					
21	2	194305-22260	JOINT (R), CROSS.			1	1					
22	3	194305-22230	YOKE, DRIVE SHAFT			1	1					
23	3	194802-22260	JOURNAL			1	1					
24	3	194305-22270	YOKE, SLEEVE			1	1					
25	3	194802-22270	RING, SNAP			4	4					
26	1	22217-080000	SPRING WASHER 8			2	2					
27	1	22242-000170	CIRCLIP 17			1	1					
28	1	24104-063034	BALL BEARING			1	1					
29	1	194800-22311	ARM, CLUTCH RELEASE			1	1					
30	1	194800-22320	BEARING, CLUTCH			1	1					
31	1	194305-22350-X	SHAFT, CLUTCH RELEASE			1	1					
32	1	22242-000120	CIRCLIP 12			1	1					
33	1	22512-040340	KEY 4X 34			1	1					
34	1	194305-22400-X	PEDAL, CLUTCH			1	1					
I	34-1	194305-22401-X	PEDAL, CLUTCH			1	1					S
			(C=T/# 20210) (D=T/# 40364)									
35	1	194440-22441	LEVER, CLUTCH LOCK			1	1					
36	1	194800-22480	SPRING 58			1	1					
37	1	194305-22500	CABLE, CLUTCH WIRE			1	1					
I	37-1	194357-22501	CABLE, CLUTCH WIRE			1	1					N
			(C=T/# 20216) (D=T/# 40531)									
38	1	194305-37520	SPRING, RETURN			1	1					
39	1	194250-51660	BAND 250			1	1					

Fig.32. CLUTCH (FOR YM147/147D)

Fig. 32 CLUTCH HOUSING [For Model YM147/YM147D]



OCT10-G21201 32. CLUTCH (FOR YM147/147D)

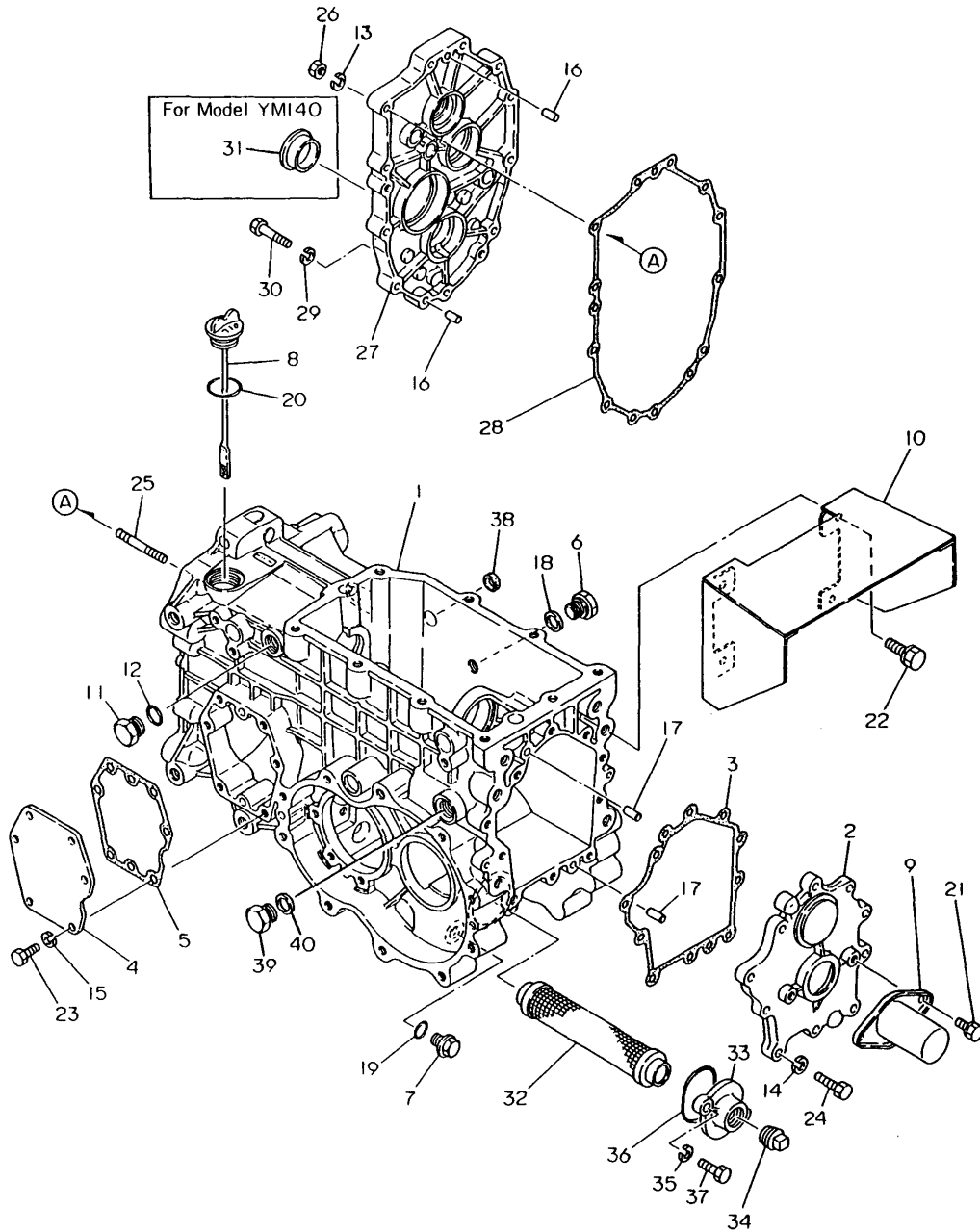
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	1	22417-160180	COTTER PIN 1.6X18			2	2				
41	1	22487-060120	PIN M 6X 12			2	2				
42	1	24761-010000	NIPPLE M6F, GREASE			1	1				

Fig.33. TRANSMISSION HOUSING(YM140(D))

Fig. 33 TRANSMISSION HOUSING [For Model YM140/YM140D]



(A)=YM140
(B)=YM140D
(C)=YM147

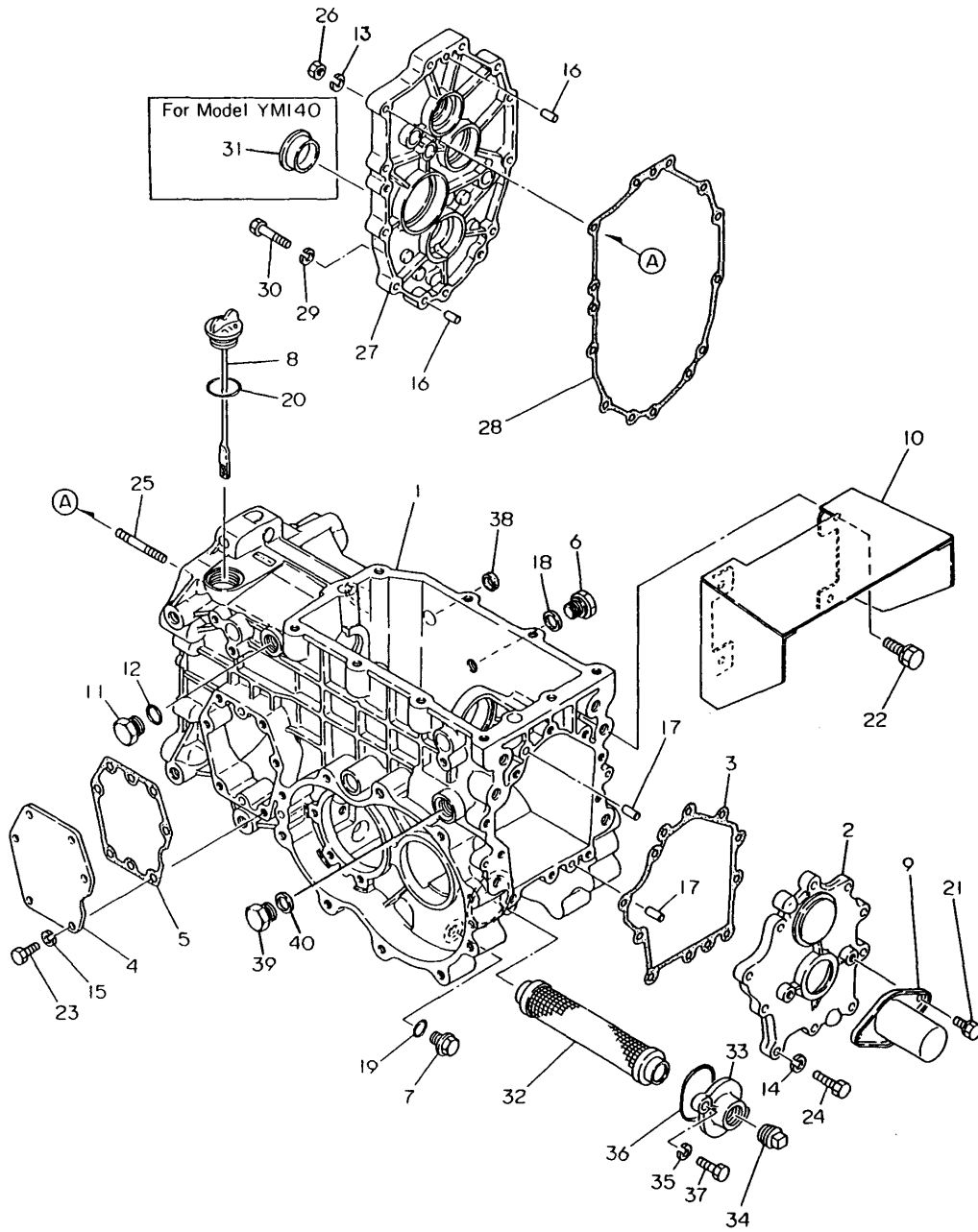
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-24110-X	HOUSING,TRANSMISSION	1	1						
2	1	194305-24350-X	COVER, MISSION	1	1						
3	1	194305-24360	GASKET	1	1						
4	1	194305-24410-X	COVER	1	1						
5	1	194305-24420	GASKET	1	1						
6	1	194312-46750	PLUG PF3/8	1	1						
7	1	194151-24770	PLUG 14, OIL	1	1						
I 7-1	1	23491-140002	PLUG 14	1	1						N
		(A=T/# 20213) (B=T/# 40228)									
8	1	194305-24950	DIPSTICK 33X185	1	1						
I 8-1	1	194405-24290	DIPSTICK 33X167	1	1						N
		(A=T/# 20213) (B=T/# 40228)									
9	1	194190-26860-X	COVER, P.T.O. SHAFT	1	1						
10	1	194197-26911-X	GUARD, P.T.O. SHAFT	1	1						
11	1	194464-45920	PLUG 3/4-16UNF	1	1						
12	1	194464-45930	O-RING 8-1	1	1						
13	1	22217-080000	SPRING WASHER 8	4	4						
14	1	22217-080000	SPRING WASHER 8	10	10						
15	1	22217-080000	SPRING WASHER 8	6	6						
16	1	22312-080160	PARALLEL PIN 8X 16	2	2						
17	1	22312-080160	PARALLEL PIN 8X 16	2	2						
18	1	23414-170022	GASKET 17	1	1						
I 18-1	1	194555-77910	GASKET	1	1						N
		(A=T/# 20198) (B=T/# 40208)									
19	1	24311-000160	O-RING 1A P-16.0	1	1						
20	1	24311-000315	O-RING 1A P-31.5	1	1						
I 20-1	1	24341-000315	O-RING 1A S-31.5	1	1						N
		(A=T/# 20164) (B=T/# 40187)									
I 20-2	1	24351-020300	O-RING 1A 2030	1	1						N
		(A=T/# 20212) (B=T/# 40228)									
21	1	26013-080122	BOLT M 8X 12	2	2						
22	1	26013-120252	BOLT M12X 25	4	4						
23	1	26116-080202	BOLT M 8X 20 PLATED	6	6						
24	1	26116-080302	BOLT M 8X 30 PLATED	10	10						
25	1	26226-080352	STUD M 8X 35 PLATED	4	4						
26	1	26716-080002	NUT M 8	4	4						
27	1	194405-24160-X	PLATE, CENTER	1	1						
28	1	194305-24180	GASKET	1	1						
29	1	22217-080000	SPRING WASHER 8	7	7						
30	1	26116-080402	BOLT M 8X 40 PLATED	7	7						
31	1	27260-350001	COVER 35, BLIND	1	1						
32	1	194305-24930	STRAINER, OIL	1	1						
33	1	194305-24970-X	COVER, STRAINER	1	1						
34	1	194322-24980	PLUG 1/2-NPT	1	1						
35	1	22217-080000	SPRING WASHER 8	2	2						
36	1	24341-000500	O-RING 1A S-50.0	1	1						
37	1	26116-080202	BOLT M 8X 20 PLATED	2	2						
38	1	194197-21170	PLUG M17X 4	1	1						
I 39	1	194310-24660	PLUG M18	1	1						W
		(A=T/# 20134) (B=T/# 40166)									
I 40	1	23414-180000	GASKET 18	1	1						W

N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
 (C)Copy Rights YANMAR CO.,LTD.

Fig.33. TRANSMISSION HOUSING(YM140(D))

Fig. 33 TRANSMISSION HOUSING [For Model YM140/YM140D]



OCT10-G21201 33. TRANSMISSION HOUSING(YM140(D))

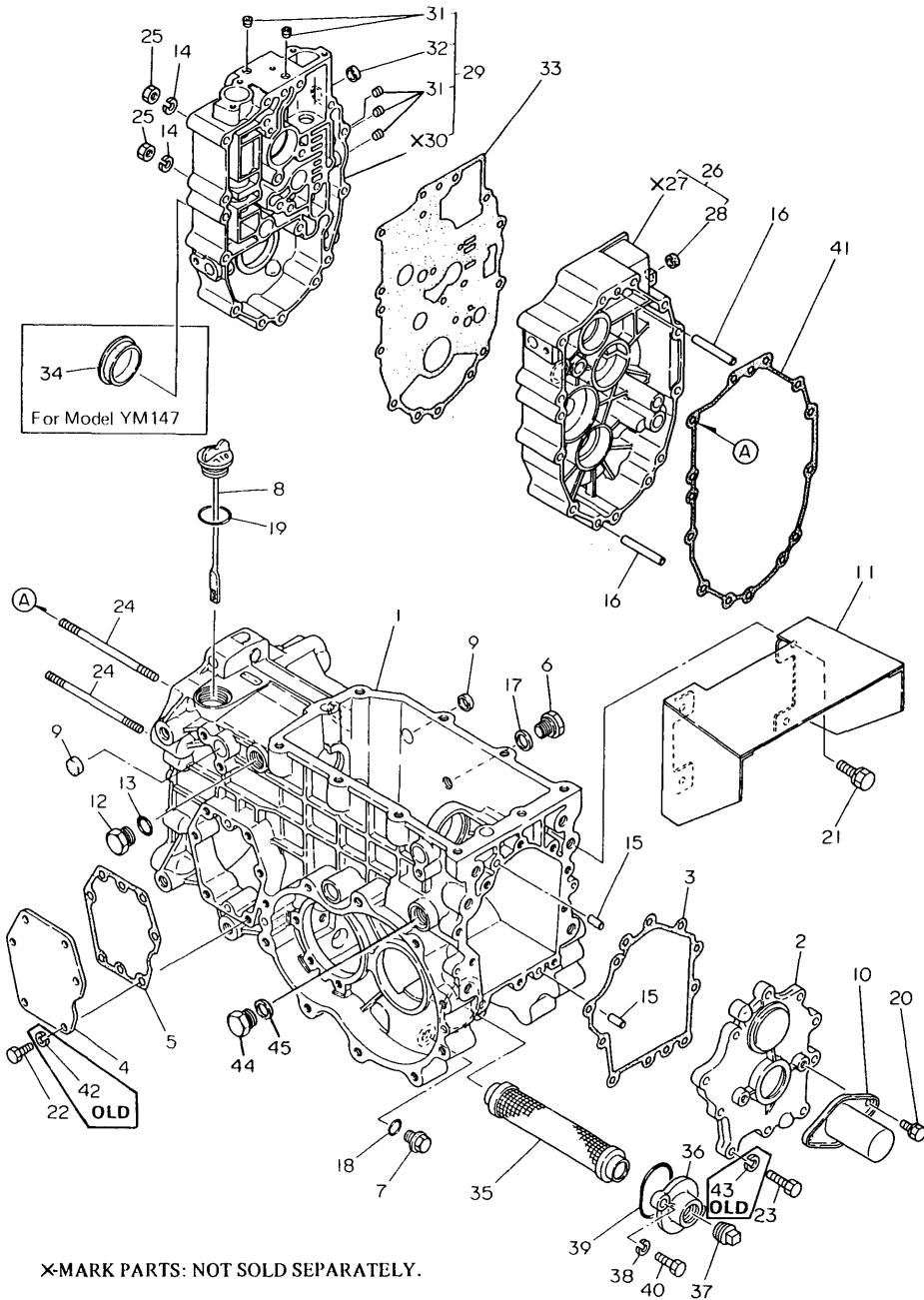
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		(A=T/# 20134) (B=T/# 40166)										
I	40-1	1 23414-180023	GASKET 18	1	1							N
		(A=T/# 20134) (B=T/# 40166)										

Fig.34. TRANSMISSION HOUSING(YM147(D))

Fig. 34 TRANSMISSION HOUSING [For Model YM147/YM147D]



X-MARK PARTS: NOT SOLD SEPARATELY.

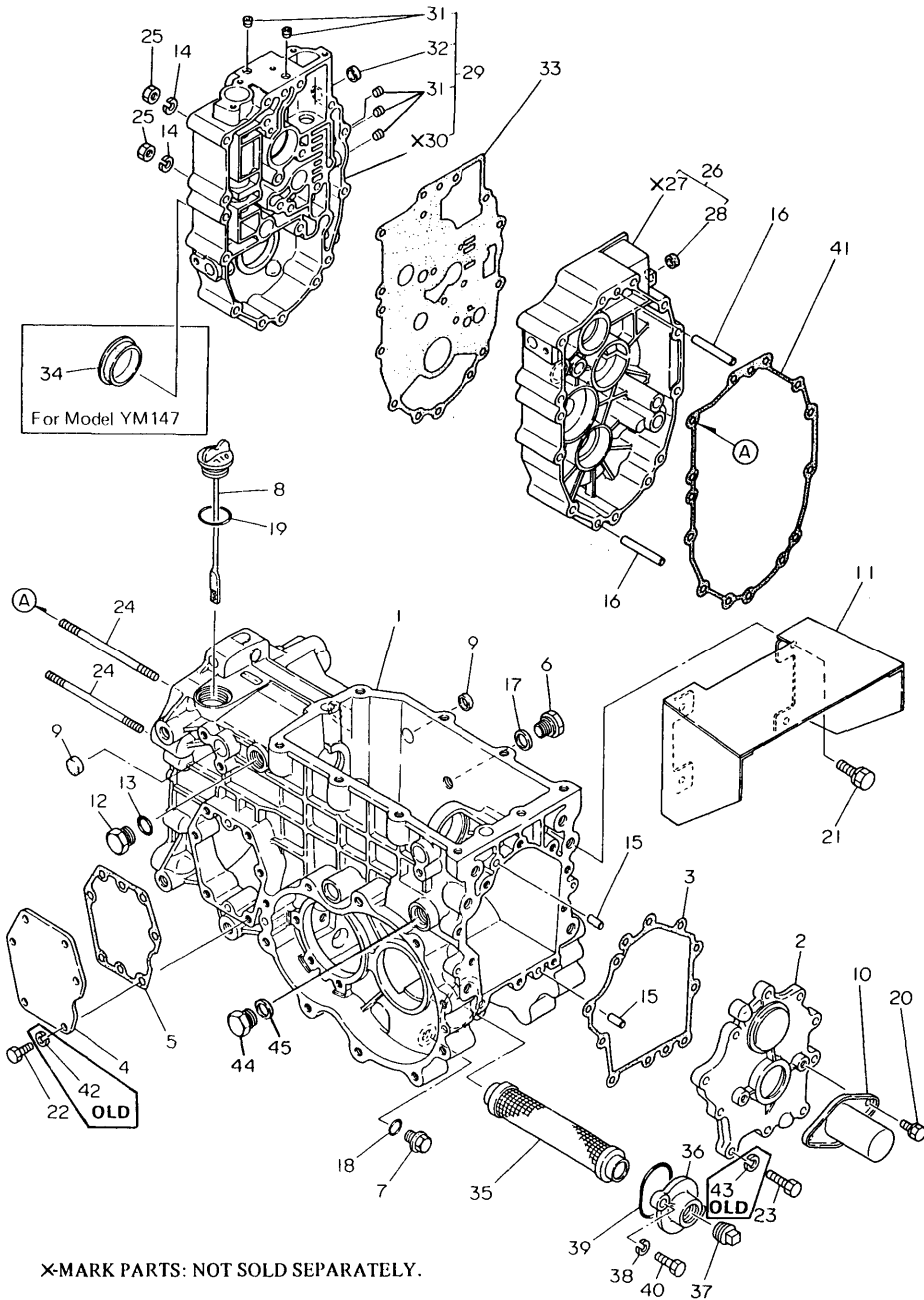
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-24110-X	HOUSING,TRANSMISSION			1	1				
2	1	194305-24350-X	COVER, MISSION			1	1				
3	1	194305-24360	GASKET			1	1				
4	1	194305-24410-X	COVER			1	1				
5	1	194305-24420	GASKET			1	1				
6	1	194312-46750	PLUG PF3/8			1	1				
7	1	194151-24770	PLUG 14, OIL			1	1				
I 7-1	1	23491-140002	PLUG 14 (C=T/# 20215) (D=T/# 40456)			1	1				N
8	1	194305-24950	DIPSTICK 33X185			1	1				
I 8-1	1	194405-24290	DIPSTICK 33X167 (C=T/# 20215) (D=T/# 40456)			1	1				N
9	1	194197-21170	PLUG M17X 4			2	2				
10	1	194190-26860-X	COVER, P.T.O. SHAFT			1	1				
11	1	194197-26911-X	GUARD, P.T.O. SHAFT			1	1				
12	1	194464-45920	PLUG 3/4-16UNF			1	1				
13	1	194464-45930	O-RING 8-1			1	1				
14	1	22217-080000	SPRING WASHER 8			11	11				
15	1	22312-080160	PARALLEL PIN 8X 16			2	2				
16	1	22312-080800	PARALLEL PIN 8X80			2	2				
17	1	23414-170022	GASKET 17			1	1				
I 17-1	1	194555-77910	GASKET (C=T/# 20210) (D=T/# 40326)			1	1				N
18	1	24311-000160	O-RING 1A P-16.0			1	1				
19	1	24341-000315	O-RING 1A S-31.5			1	1				
I 19-1	1	24351-020300	O-RING 1A 2030 (C=T/# 20215) (D=T/# 40456)			1	1				N
20	1	26013-080122	BOLT M 8X 12			2	2				
21	1	26013-120252	BOLT M12X 25			4	4				
22	1	26116-080202	BOLT M 8X 20 PLATED			6	6				
23	1	26116-080302	BOLT M 8X 30 PLATED			10	10				
24	1	26226-081202	STUD M 8X120 PLATED			11	11				
25	1	26716-080002	NUT M 8			11	11				
26	1	194305-24150-X	PLATE ASSY, CENTER			1	1				
28	2	27260-150000	COVER 15, BLIND			1	1				
29	1	194305-24191-X	PLATE, OIL LINE			1	1				
I 29-1	1	194305-24192-X	PLATE, OIL LINE (C=T/# 20210) (D=T/# 40322)			1	1				S
31	2	23871-010000	PLUG PT 1/8			5	5				
32	2	27260-150000	COVER 15, BLIND			1	1				
33	1	194305-24210	GASKET, OIL PLATE			1	1				
34	1	27260-470001	COVER 47, BLIND			1					
35	1	194305-24930	STRAINER, OIL			1	1				
36	1	194305-24970-X	COVER, STRAINER			1	1				
37	1	194322-24980	PLUG 1/2-NPT			1	1				
38	1	22217-080000	SPRING WASHER 8			2	2				
39	1	24341-000500	O-RING 1A S-50.0			1	1				
40	1	26116-080202	BOLT M 8X 20 PLATED			2	2				
41	1	194305-24180	GASKET			1	1				
I 42	1	22217-080000	SPRING WASHER 8 (C=*) (D=*)			6	6				Z

Fig.34. TRANSMISSION HOUSING(YM147(D))

Fig. 34 TRANSMISSION HOUSING [For Model YM147/YM147D]



OCT10-G21201 34. TRANSMISSION HOUSING(YM147(D))

(A)=YM140
(B)=YM140D
(C)=YM147

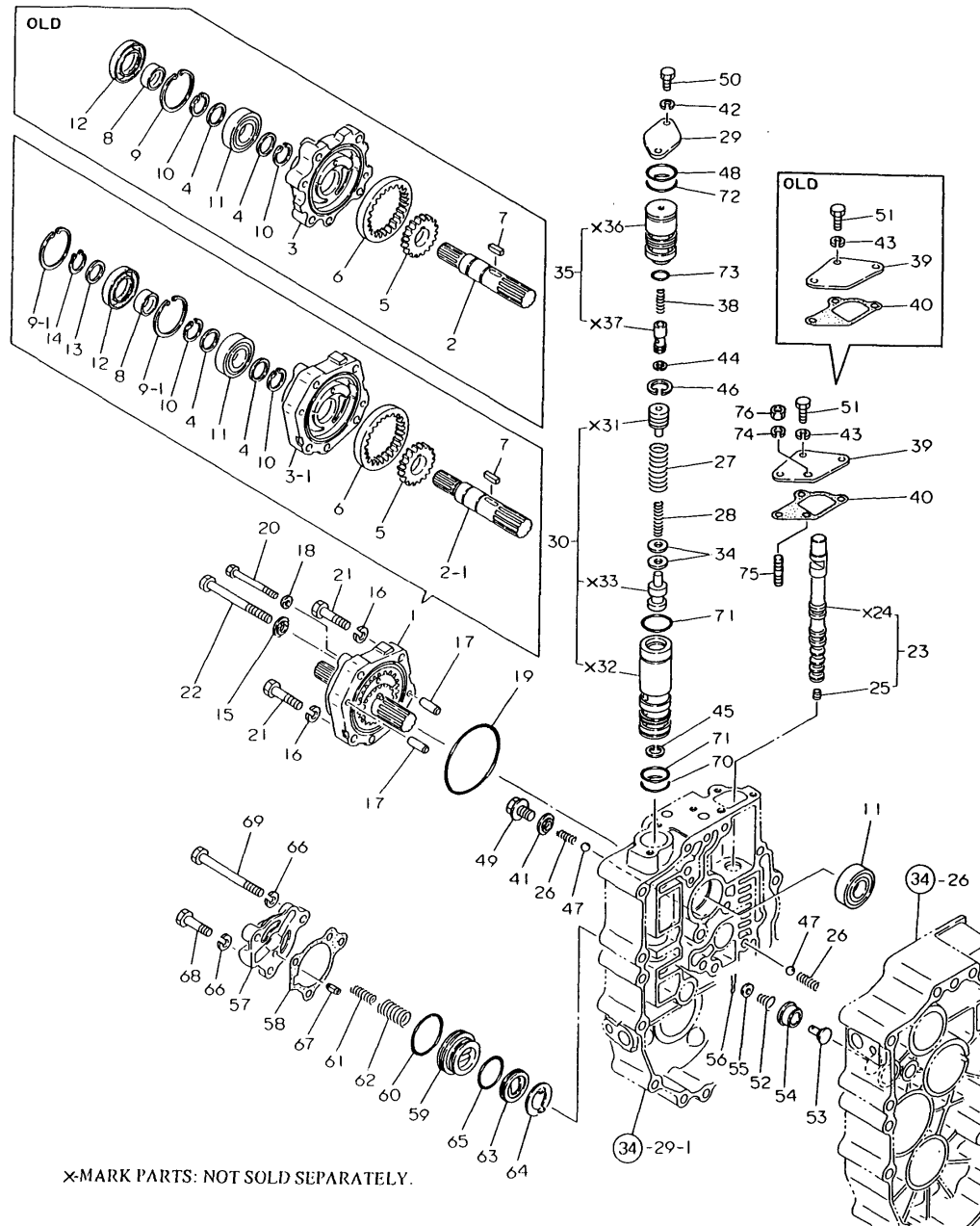
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	43	1 22217-080000	SPRING WASHER 8 (C=*) (D=*)			10	10				Z
I	44	1 194310-24660	PLUG M18 (C=T/# 20193) (D=T/# 40211)			1	1				W
I	45	1 23414-180000	GASKET 18 (C=T/# 20193) (D=T/# 40211)			1	1				W

X-MARK PARTS: NOT SOLD SEPARATELY.

Fig.35. POWER SHIFT PUMP

Fig. 35 POWER SHIFT PUMP [For Model YM147/YM147D]



(A)=YM140
(B)=YM140D
(C)=YM147

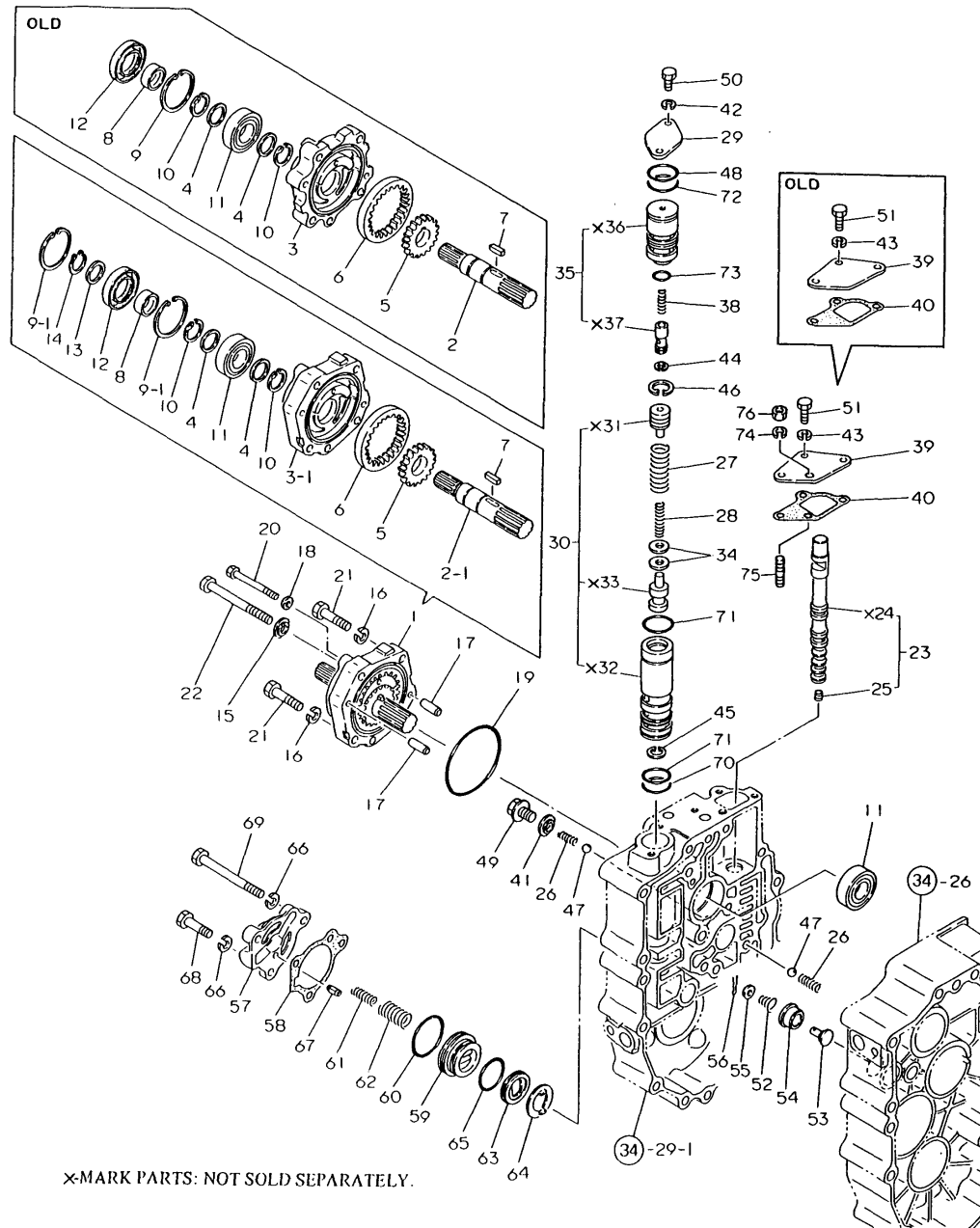
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-24400	PUMP ASSY, P. SHIFT			1	1				
2	2	194305-24290	SHAFT, PUMP			1	1				
2-1	2	194305-24291	SHAFT, PUMP			1	1				S
I	2-2	2	194305-24292	SHAFT, PUMP (C=T/# 20193) (D=T/# 40211) (C=T/# 20210) (D=T/# 40389)			1	1			N
4	2	194305-24310	COLLAR 20X25X2			2	2				
5	2	194305-24340	GEAR, DRIVE			1	1				
6	2	194300-24350	GEAR, INTERNAL			1	1				
7	2	194310-24460	KEY 4X4X17			1	1				
8	2	194310-24470	SLEEVE 20X25X13			1	1				
9	2	22252-000420	CIRCLIP 42			1	1				
9-1	2	22252-000420	CIRCLIP 42 (C=T/# 20193) (D=T/# 40211)			2	2				K
10	2	22292-000200	CIRCLIP S-20			2	2				
11	2	24101-060044	BALL BEARING			2	2				
12	2	24423-254208	SEAL TC 25 42 8, OIL			1	1				
13	2	194197-25930	WASHER 17X24X1.6			1	1				
14	2	22242-000170	CIRCLIP 17			1	1				
15	1	22190-080000	SEAL WASHER 8			3	3				
16	1	22217-080000	SPRING WASHER 8			2	2				
17	1	22312-080220	PARALLEL PIN 8X22			2	2				
18	1	23414-060000	GASKET 6			1	1				
19	1	24341-000710	O-RING 1A S-71.0			1	1				
20	1	26116-060552	BOLT M 6X 55 PLATED			1	1				
21	1	26116-080352	BOLT M 8X 35 PLATED			2	2				
22	1	26116-080802	BOLT M 8X 80 PLATED			3	3				
23	1	194305-24500	SPOOL ASSY, VALVE			1	1				
25	2	26979-060062	SCREW M 6X 6			1	1				
26	1	194305-24530	SPRING, RELEASE			2	2				
27	1	194305-24540	SPRING, RELEASE			1	1				
28	1	194305-24550	SPRING, RELEASE			1	1				
I	28-1	1	194115-24550	SPRING, RELEASE (C=T/# 20215) (D=T/# 40444)			1	1			S
29	1	194300-24571-X	PLATE, END			1	1				
30	1	194305-24580	VALVE ASSY, DRV			1	1				
34	1	194800-24620	SHIM T=0.5			2	2				
35	1	194305-24640	VALVE ASSY, OPEN			1	1				
38	1	194800-24671	SPRING, RETURN			1	1				
39	1	194305-24700	COVER, VALVE SPOOL			1	1				
I	39-1	1	194305-24701	COVER, VALVE SPOOL (C=T/# 20210) (D=T/# 40322)			1	1			N
40	1	194305-24710	GASKET, VALVE SPOOL			1	1				
I	40-1	1	194305-24711	GASKET, VALVE SPOOL (C=T/# 20210) (D=T/# 40322)			1	1			N
41	1	22190-100000	SEAL WASHER 10			1	1				
42	1	22217-060000	SPRING WASHER 6			2	2				
43	1	22217-060000	SPRING WASHER 6			3	3				
44	1	22252-000120	CIRCLIP 12			1	1				
45	1	22252-000180	CIRCLIP 18			1	1				
46	1	22252-000200	CIRCLIP 20			1	1				

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.35. POWER SHIFT PUMP

Fig. 35 POWER SHIFT PUMP [For Model YM147/YM147D]



×MARK PARTS: NOT SOLD SEPARATELY.

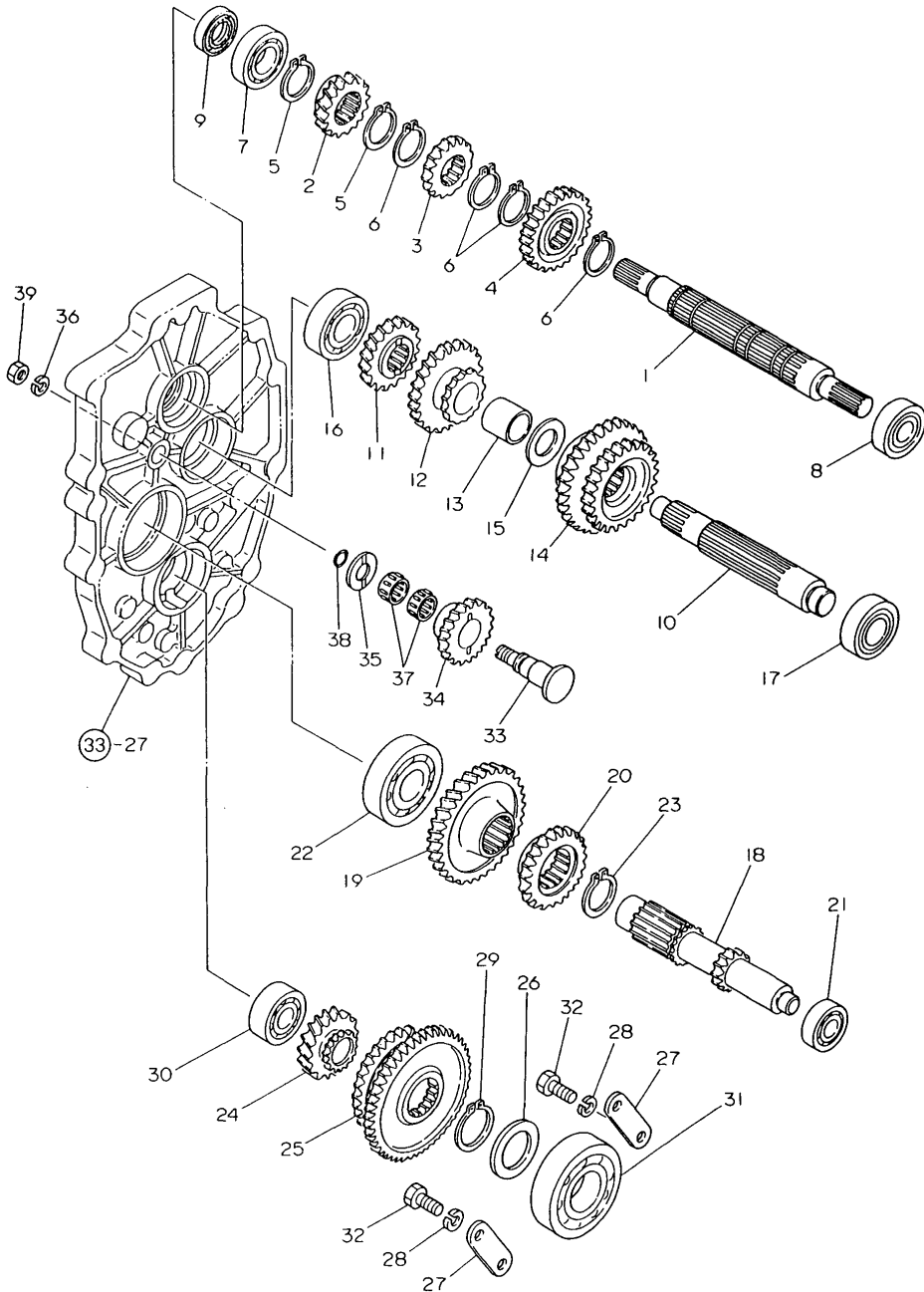
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
47	1	24190-100001	BALL 5/16, STEEL			2	2				
48	1	24341-000250	O-RING 1A S-25.0			1	1				
49	1	26106-100122	BOLT M10X 12 PLATED			1	1				
50	1	26116-060162	BOLT M 6X 16 PLATED			2	2				
51	1	26116-060162	BOLT M 6X 16 PLATED			3	3				
52	1	194310-24770	SPRING			1	1				
53	1	1E6190-55660	VALVE, 2ND RELIEF			1	1				
54	1	1E6190-55710	SEAT, 2ND RELIEF			1	1				
55	1	22117-060000	WASHER 6			1	1				
56	1	22417-200100	COTTER PIN 2.0X10			1	1				
57	1	194305-24810	COVER, NEUTRAL BRAKE			1	1				
58	1	194305-24820	GASKET			1	1				
59	1	194305-24830	PISTON, BRAKE			1	1				
60	1	194305-24850	O-RING 2037			1	1				
61	1	194305-24860	SPRING, INNER			1	1				
62	1	194305-24870	SPRING			1	1				
63	1	194305-24880	BRAKE, NEUTRAL			1	1				
64	1	194305-24890	PLATE 33X20, STEEL			1	1				
65	1	194990-57740	O-RING 30X2.4			1	1				
66	1	22217-080000	SPRING WASHER 8			3	3				
67	1	22351-060012	SPRING PIN 6X12			1	1				
68	1	26116-080302	BOLT M 8X 30 PLATED			2	2				
69	1	26116-080802	BOLT M 8X 80 PLATED			1	1				
70	1	24341-000220	O-RING 1A S-22.0			1	1				
71	1	24341-000224	O-RING 1A S-22.4			2	2				
72	1	24341-000240	O-RING 1A S-24.0			1	1				
73	1	24341-000180	O-RING 1A S-18.0			1	1				
I 74	1	22217-060000	SPRING WASHER 6 (C=T/# 20210) (D=T/# 40322)			1	1				W
I 75	1	26226-060122	STUD M 6X 12 PLATED (C=T/# 20210) (D=T/# 40322)			1	1				W
I 76	1	26716-060002	NUT M 6 (C=T/# 20210) (D=T/# 40322)			1	1				W

Fig.36. TRANSMISSION GEARS(YM140(D))

Fig. 36 TRANSMISSION GEARS [For Model YM140/YM140D]



OCT10-G21201 36. TRANSMISSION GEARS(YM140(D))

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

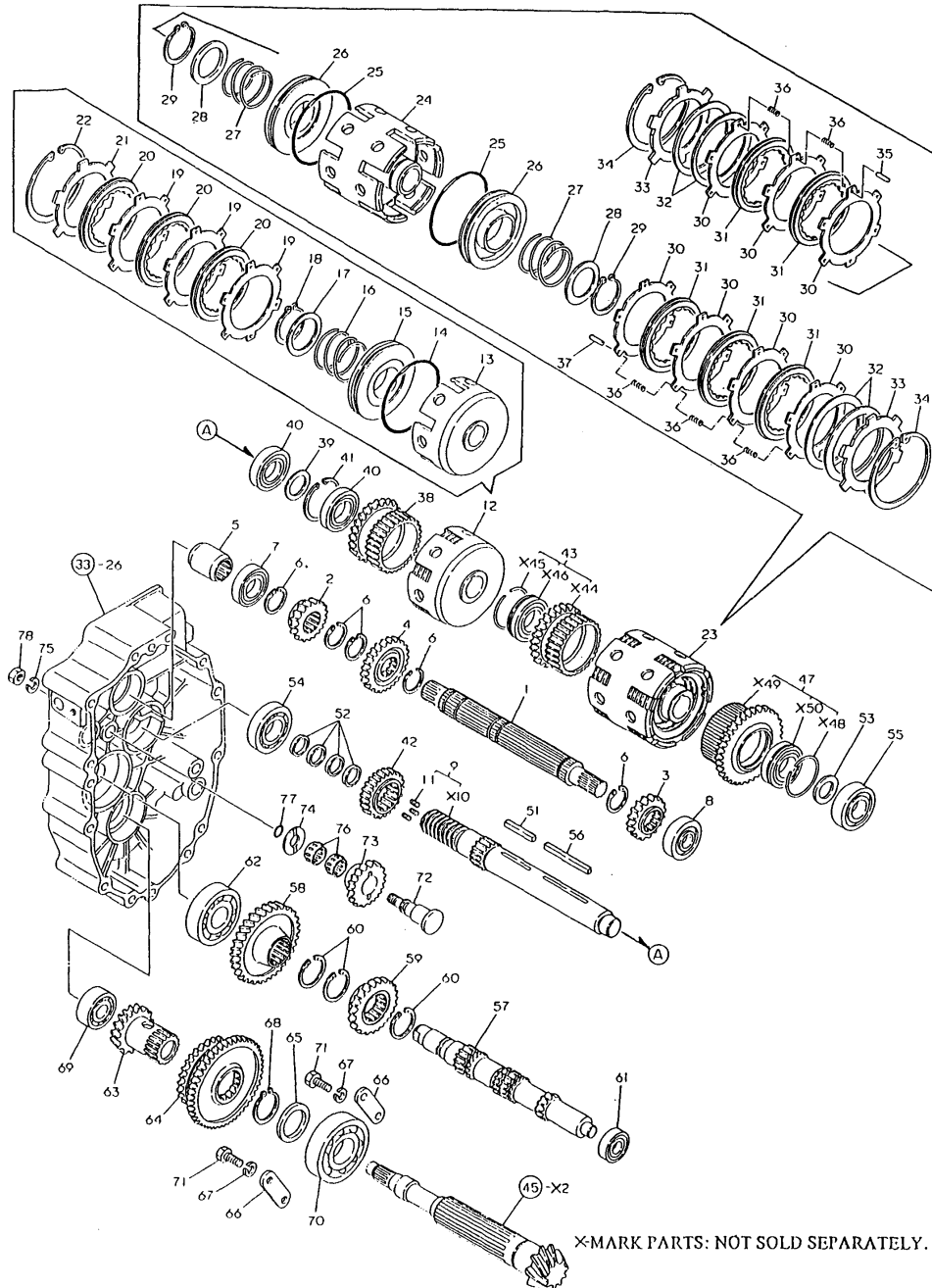
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194405-25120	SHAFT, MAIN	1	1						
I	1-1	194405-25121	SHAFT, MAIN	1	1						N
		(A=T/# 20198) (B=T/# 40218)									
2	1	194305-25130	GEAR, MAIN	1	1						
3	1	194405-25140	GEAR, MAIN 16	1	1						
4	1	194405-25150	GEAR, MAIN 23	1	1						
5	1	22242-000240	CIRCLIP 24	2	2						
6	1	194306-13140	CIRCLIP 24-S	4	4						
7	1	24101-060044	BALL BEARING	1	1						
8	1	24104-062034	BALL BEARING	1	1						
9	1	24421-203508	SEAL TC20 35 08, OIL	1	1						
10	1	194405-25310	SHAFT, DRIVEN	1	1						
11	1	194405-25320	GEAR, DRIVEN 18	1	1						
12	1	194215-25330	GEAR, DRIVEN	1	1						
13	1	194405-25340	COLLAR 20X25X33	1	1						
14	1	194405-25360	GEAR, SLIDE	1	1						
15	1	194241-28170	WASHER 20X34X2.5	1	1						
16	1	24101-063034	BALL BEARING 6303	1	1						
17	1	24104-062044	BALL BEARING	1	1						
18	1	194405-25500	SHAFT, REDUCTION	1	1						
19	1	194305-25510	GEAR, REDUCTION	1	1						
20	1	194305-25520	GEAR, REDUCTION	1	1						
21	1	24101-062024	BALL BEARING	1	1						
22	1	24101-063054	BALL BEARING	1	1						
23	1	22242-000290	CIRCLIP 29	1	1						
24	1	194405-25810	GEAR, COUNTER 17	1	1						
25	1	194305-25820	GEAR, SLIDE	1	1						
26	1	194305-25830	WASHER 30X42X4.5	1	1						
27	1	194305-25840	HOLDER, BEARING	2	2						
28	1	22217-080000	SPRING WASHER 8	4	4						
29	1	22242-000290	CIRCLIP 29	1	1						
30	1	24101-063034	BALL BEARING 6303	1	1						
31	1	24101-063064	BALL BEARING	1	1						
32	1	26116-080202	BOLT M 8X 20 PLATED	4	4						
33	1	194305-25910	SHAFT, REVERSE IDLE	1	1						
I	33-1	194215-25910	SHAFT, REVERSE IDLE	1	1						S
		(A=T/# 20102) (B=T/# 40102)									
34	1	194305-25920	GEAR, REVERSE IDLE	1	1						
35	1	194305-25930	WASHER 14X38X3.2	1	1						
36	1	22217-080000	SPRING WASHER 8	1	1						
37	1	24161-172110	NEEDLE BERG. #172110	2	2						
I	37-1	194305-25940	NEEDLE BEARING	2	2						N
		(A=T/# 20198) (B=T/# 40208)									
38	1	24311-240100	O-RING 1A P-10A	1	1						
39	1	26716-080002	NUT M 8	1	1						

Fig.37. TRANSMISSION GEARS(YM147(D))

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 37 TRANSMISSION GEARS [For Model YM147/YM147D]



X-MARK PARTS: NOT SOLD SEPARATELY.

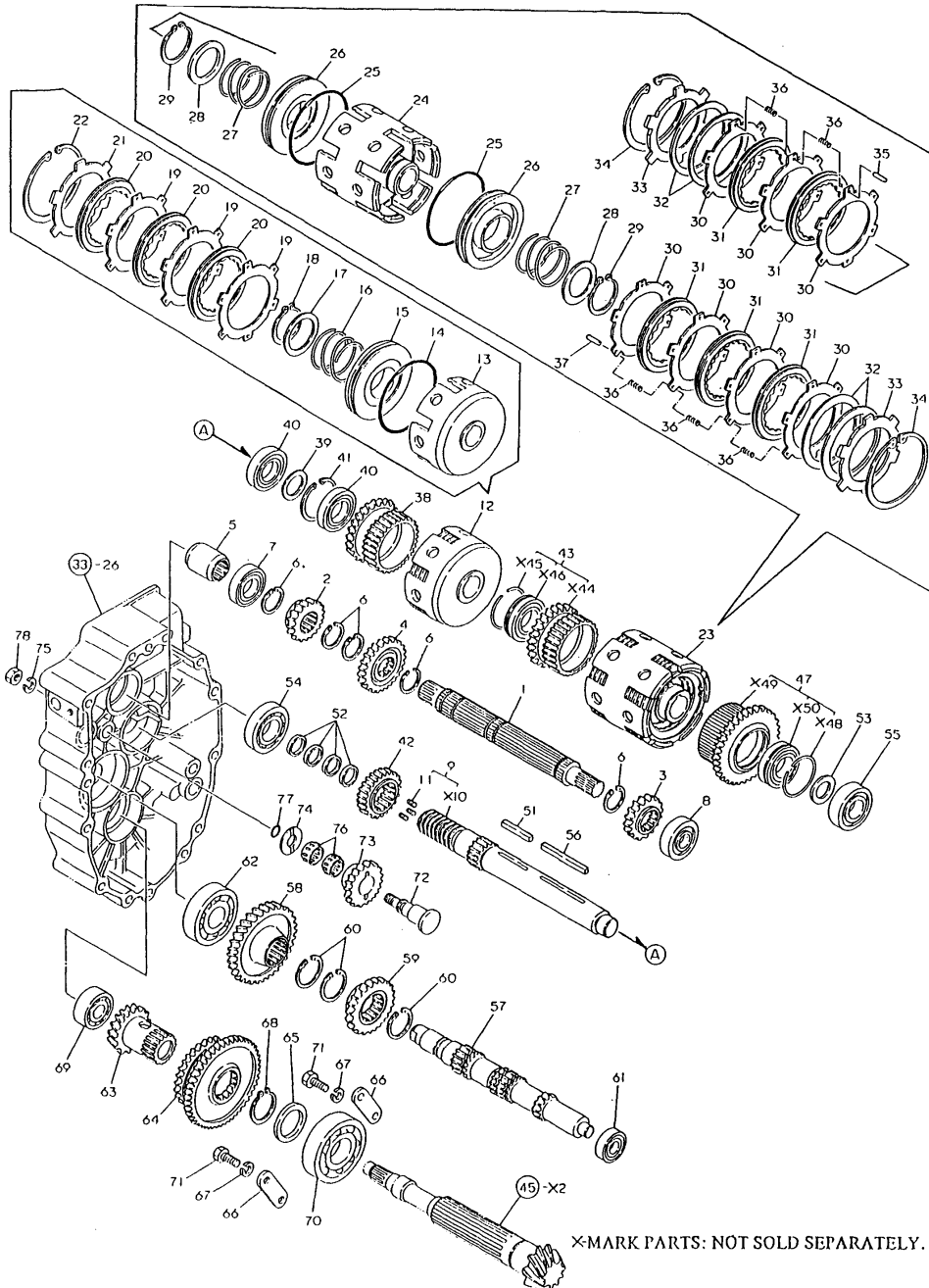
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-25120	SHAFT, MAIN			1	1				
2	1	194305-25130	GEAR, MAIN			1	1				
3	1	194305-25140	GEAR, MAIN			1	1				
4	1	194305-25150	GEAR, MAIN			1	1				
5	1	194190-26180	JOINT			1	1				
6	1	22292-000240	CIRCLIP S-24			5	5				
7	1	24101-060044	BALL BEARING			1	1				
8	1	24104-062034	BALL BEARING			1	1				
I	8-1	194305-25160	BALL BEARING			1	1				N
(C=T/# 20210) (D=T/# 40326)											
9	1	194305-25300	SHAFT ASSY, CLUTCH			1	1				
11	2	1E6191-54330	SCREW 7X8			3	3				
12	1	794305-25320	CYLINDER(1)ASSY			1	1				
13	2	194305-25320	CYLINDER, CLUTCH			1	1				
14	2	24321-000750	O-RING 1A G-75.0			1	1				
15	2	194305-25410	PISTON 80X12			1	1				
16	2	194305-25420	SPRING, RETURN			1	1				
17	2	194800-25440	SEAT (B), SPRING			1	1				
18	2	22242-000350	CIRCLIP 35			1	1				
19	2	194305-25490	PLATE 1.6, STEEL			3	3				
20	2	194800-25450	PLATE, FRICTION			3	3				
I	20-1	194115-25450	DISC 80			3	3				S
(C=T/# 20215) (D=T/# 40444)											
21	2	981122-20490	STEEL PLATE, 80X3.2			1	1				
22	2	22252-000800	CIRCLIP 80			1	1				
23	1	794305-25330	CYLINDER ASSY,CLUTCH			1	1				
24	2	194305-25330	CYLINDER, CLUTCH			1	1				
25	2	24321-000750	O-RING 1A G-75.0			2	2				
26	2	194305-25410	PISTON 80X12			2	2				
27	2	194305-25420	SPRING, RETURN			2	2				
28	2	194800-25440	SEAT (B), SPRING			2	2				
29	2	22242-000350	CIRCLIP 35			2	2				
30	2	194305-25490	PLATE 1.6, STEEL			7	7				
31	2	194800-25450	PLATE, FRICTION			5	5				
I	31-1	194115-25450	DISC 80			5	5				S
(C=T/# 20215) (D=T/# 40444)											
32	2	194305-25440	SPRING 66X 80			4	4				
33	2	981122-20490	STEEL PLATE, 80X3.2			2	2				
34	2	22252-000800	CIRCLIP 80			2	2				
35	2	194305-25460	PIN 2X15.3			3	3				
36	2	194310-25630	SPRING, CLUTCH			15	15				
37	2	194305-25470	PIN 2X20.5			3	3				
38	1	194305-25340	GEAR, CLUTCH			1	1				
39	1	1C6140-14050	SPACER 25.2X34X2			1	1				
40	1	194431-28170	BALL BEARING			2	2				
41	1	22252-000470	CIRCLIP 47			1	1				
42	1	194305-25360	GEAR, CLUTCH			1	1				
43	1	194305-25370	GEAR ASSY, CLUTCH			1	1				
47	1	194305-25390	GEAR ASSY, CLUTCH			1	1				
51	1	194305-25480	KEY 5X5X37			1	1				
52	1	194305-25350	SEAL RING 21X25X3			4	4				

Fig.37. TRANSMISSION GEARS(YM147(D))

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 37 TRANSMISSION GEARS [For Model YM147/YM147D]



×MARK PARTS: NOT SOLD SEPARATELY.

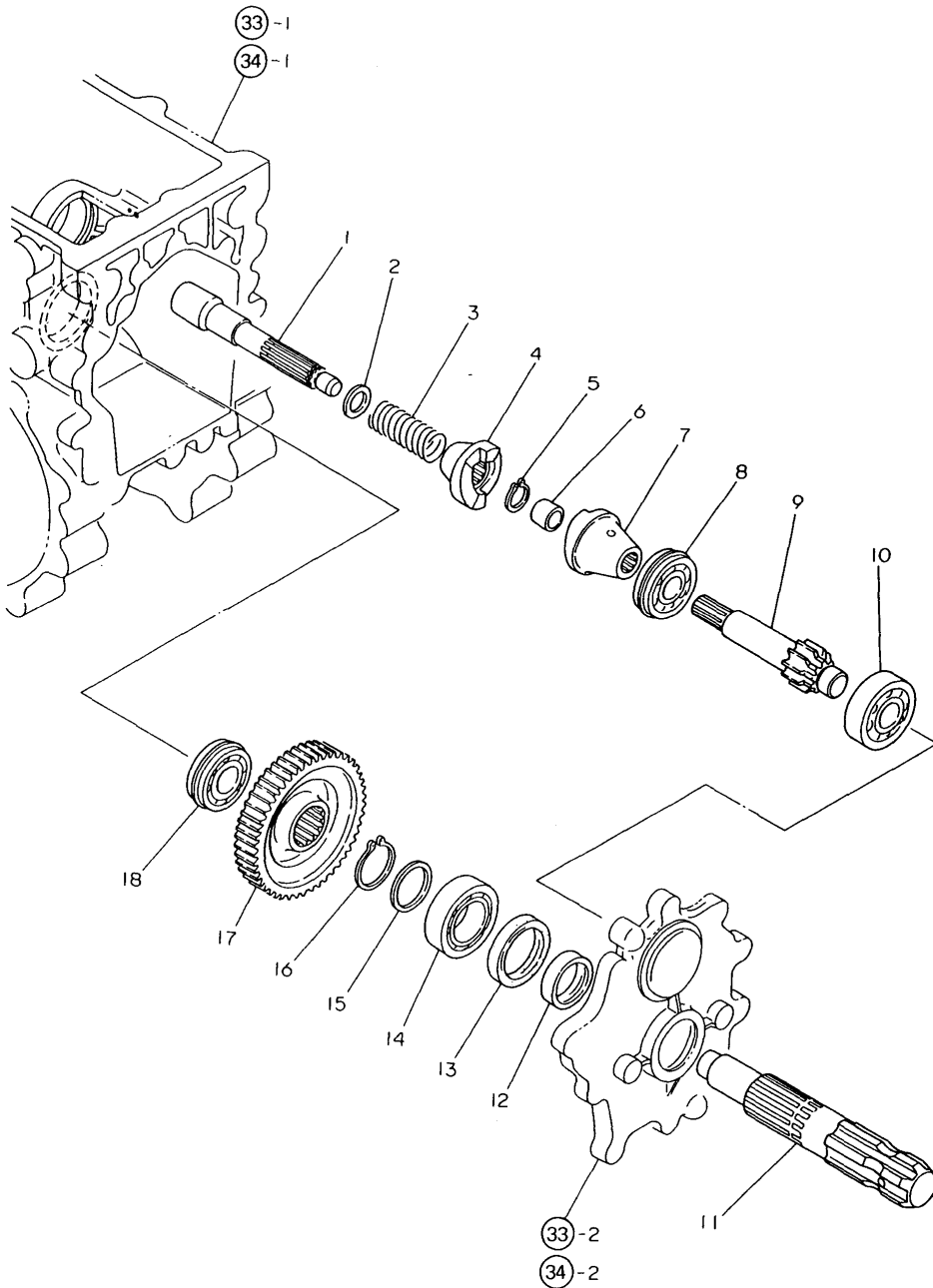
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
53	1	1E6440-54430	THRUST WASHER B			1	1					
54	1	24101-062054	BALL BEARING			1	1					
55	1	24104-062044	BALL BEARING			1	1					
56	1	194300-25820	KEY 5X5X61.5			1	1					
57	1	194305-25500	SHAFT, REDUCTION			1	1					
58	1	194305-25510	GEAR, REDUCTION			1	1					
59	1	194305-25520	GEAR, REDUCTION			1	1					
60	1	22292-000290	CIRCLIP S-29			3	3					
61	1	24101-062024	BALL BEARING			1	1					
62	1	24101-063054	BALL BEARING			1	1					
63	1	194305-25810	GEAR, COUNTER			1	1					
64	1	194305-25820	GEAR, SLIDE			1	1					
65	1	194305-25830	WASHER 30X42X4.5			1	1					
66	1	194305-25840	HOLDER, BEARING			2	2					
67	1	22217-080000	SPRING WASHER 8			4	4					
68	1	22242-000290	CIRCLIP 29			1	1					
69	1	24101-063034	BALL BEARING 6303			1	1					
70	1	24101-063064	BALL BEARING			1	1					
71	1	26116-080202	BOLT M 8X 20 PLATED			4	4					
72	1	194305-25910	SHAFT, REVERSE IDLE			1	1					
I 72-1	1	194215-25910	SHAFT, REVERSE IDLE			1	1					S
			(C=T/# 20102) (D=T/# 40102)									
73	1	194305-25920	GEAR, REVERSE IDLE			1	1					
74	1	194305-25930	WASHER 14X38X3.2			1	1					
75	1	22217-080000	SPRING WASHER 8			1	1					
76	1	24161-172110	NEEDLE BERG. #172110			2	2					
I 76-1	1	194305-25940	NEEDLE BEARING			2	2					N
			(C=T/# 20210) (D=T/# 40326)									
77	1	24311-240100	O-RING 1A P-10A			1	1					
78	1	26716-080002	NUT M 8			1	1					

Fig.38. P.T.O.DRIVE SHAFT

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 38 P.T.O. DRIVE SHAFT



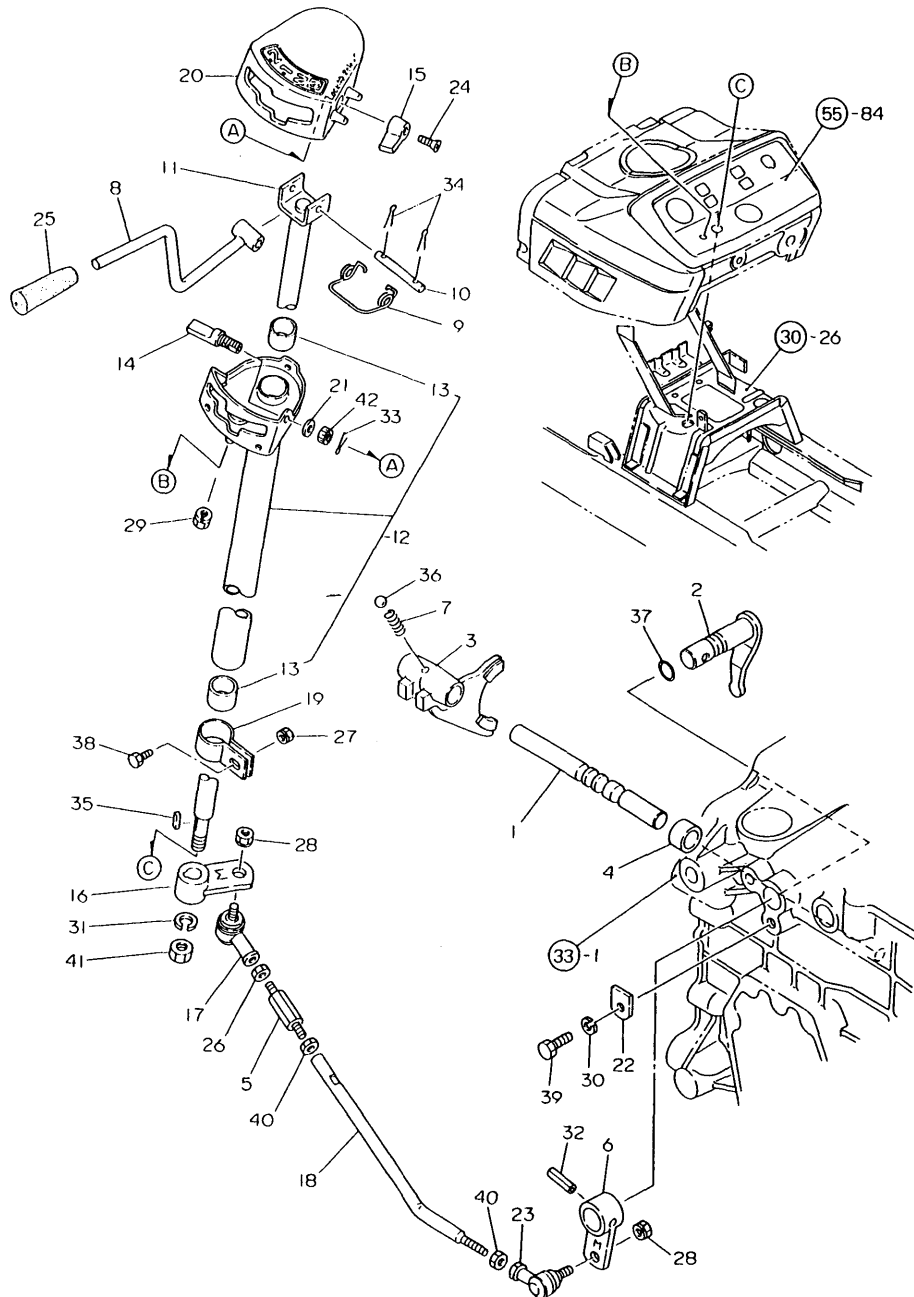
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-26120	SHAFT, CONNECTING	1	1	1	1				
2	1	194197-25930	WASHER 17X24X1.6	1	1	1	1				
3	1	194446-26450	SPRING, 1-WAY CLUTCH	1	1	1	1				
4	1	194446-26410	CLUTCH (A), 1-WAY	1	1	1	1				
I 4-1	1	198220-26410	CLUTCH (A), 1-WAY	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
5	1	22242-000160	CIRCLIP 16	1	1	1	1				
6	1	194446-26280	BUSH 14X18X15	1	1	1	1				
7	1	194446-26420	CLUTCH (B), 1-WAY	1	1	1	1				
I 7-1	1	198220-26420	CLUTCH (B), 1-WAY	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
8	1	24121-063034	BALL BEARING	1	1	1	1				
9	1	194305-26110	SHAFT, PTO PINION	1	1	1	1				
10	1	24101-063044	BALL BEARING	1	1	1	1				
11	1	194305-26500	SHAFT, P.T.O.	1	1	1	1				
I 11-1	1	194305-26501	SHAFT, P.T.O	1	1	1	1				N
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40336)									
12	1	195040-13320	COLLAR 30X38X14,SEAL	1	1	1	1				
13	1	194197-24370	SEAL TC30 50 8, OIL	1	1	1	1				
14	1	24101-060064	BALL BEARING	1	1	1	1				
15	1	194310-37560	WASHER	1	1	1	1				
16	1	22242-000290	CIRCLIP 29	1	1	1	1				
17	1	194305-26610	GEAR, SLIDE	1	1	1	1				
18	1	24121-062044	BALL BEARING	1	1	1	1				

Fig.39. MAIN SHIFT(FOR YM140(D))

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 39 MAIN SHIFT [For Model YM140/YM140D]



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194405-27100-X	SHAFT, MAIN CHANGE	1	1						
2	1	194405-27120	ARM, SHIFT	1	1						
3	1	194405-27130	FORK, SHIFT	1	1						
4	1	194405-27140	COLLAR 15X21.7X10	1	1						
5	1	194490-27150	BOLT, ADJUST	1	1						
6	1	194405-27170-X	ARM, MAIN CHANGE	1	1						
7	1	194310-27180	SPRING 22.2	1	1						
8	1	194405-27210-X	LEVER, MAIN SHIFT	1	1						
I	8-1	1	194405-27211-X	LEVER, MAIN SHIFT	1	1					N
		(A=T/# 20212) (B=T/# 40228)									
9	1	194305-27240	SPRING	1	1						
10	1	194305-27250	PIN 5X44	1	1						
I	10-1	1	194305-27251	PIN 5X 44	1	1					N
		(A=T/# 20212) (B=T/# 40228)									
11	1	194305-27260	SHAFT, MAIN SHIFT	1	1						
12	1	194405-27300-X	GUIDE ASSY, LEVER	1	1						
I	12-1	1	194405-27301-X	GUIDE ASSY, LEVER	1	1					S
		(A=T/# 20198) (B=T/# 40208)									
I	12-2	1	194405-27302-X	GUIDE ASSY, LEVER	1	1					S
		(A=T/# 20226) (B=T/# 40250)									
13	2	194145-47160	BUSH 13X15X15	2	2						
I	13-1	2	24550-013150	BUSH 13X15	2	2					N
		(A=T/# 20213) (B=T/# 40244)									
14	1	194305-27340	SHAFT, SAFETY LOCK	1	1						
14-1	1	194305-27470	SHAFT, SAFETY LOCK	1	1						N
		(A=T/# 20104) (B=T/# 40103)									
I	14-2	1	194305-27471	SHAFT, SAFETY LOCK	1	1					S
		(A=T/# 20198) (B=T/# 40208)									
I	14-3	1	194305-27342	SHAFT, SAFETY LOCK	1	1					S
		(A=T/# 20226) (B=T/# 40250)									
15	1	194305-27350	LEVER, SAFETY LOCK	1	1						
15-1	1	194305-27351-U	LEVER, SAFETY LOCK	1	1						N
		(A=T/# 20104) (B=T/# 40103)									
16	1	194405-27360	ARM, MAIN SHIFT	1	1						
17	1	194820-27370	END (L), ROD	1	1						
18	1	194405-27390	ROD, MAIN SHIFT	1	1						
19	1	194305-27410	CLAMP, LEVER GUIDE	1	1						
20	1	194405-27420	COVER, LEVER GUIDE	1	1						
I	20-1	1	194405-27421	COVER, LEVER GUIDE	1	1					N
		(A=T/# 20198) (B=T/# 40208)									
21	1	194305-27440	SPRING 6	1	1						
I	21-1	1	194300-37570	SPRING, CONICAL	1	1					S
		(A=T/# 20198) (B=T/# 40208)									
22	1	194197-27681	PLATE, KEEP	1	1						
23	1	172112-41980	BEARING, ROD-END	1	1						
24	1	194450-51700	SCREW M 3X 10	1	1						
25	1	194305-27200	KNOB, MAIN CHANGE	1	1						
26	1	194990-20170	NUT W/WASHER 8	1	1						
27	1	194990-22040	NUT W/WASHER 6	1	1						
28	1	194990-22050	NUT W/WASHER 8	2	2						
29	1	194990-22050	NUT W/WASHER 8	1	1						

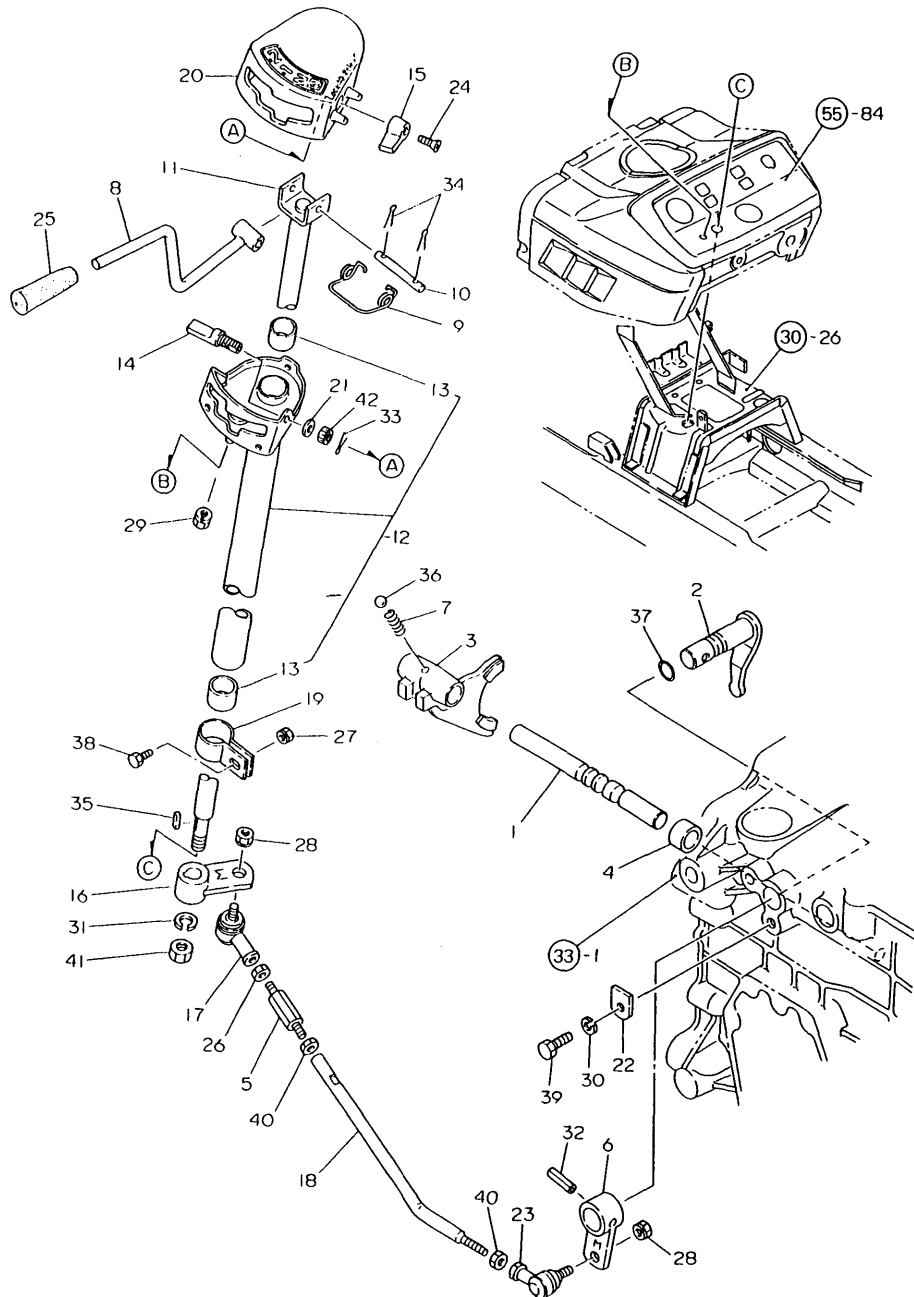
N:Old $\xrightarrow{\text{Yes}}$ New, Q:Old $\xrightarrow{\text{No}}$ New, R:Old $\xrightarrow{\text{Yes}}$ New, S:Old $\xrightarrow{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
 (C)Copy Rights YANMAR CO.,LTD.

Fig.39. MAIN SHIFT(FOR YM140(D))

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 39 MAIN SHIFT [For Model YM140/YM140D]

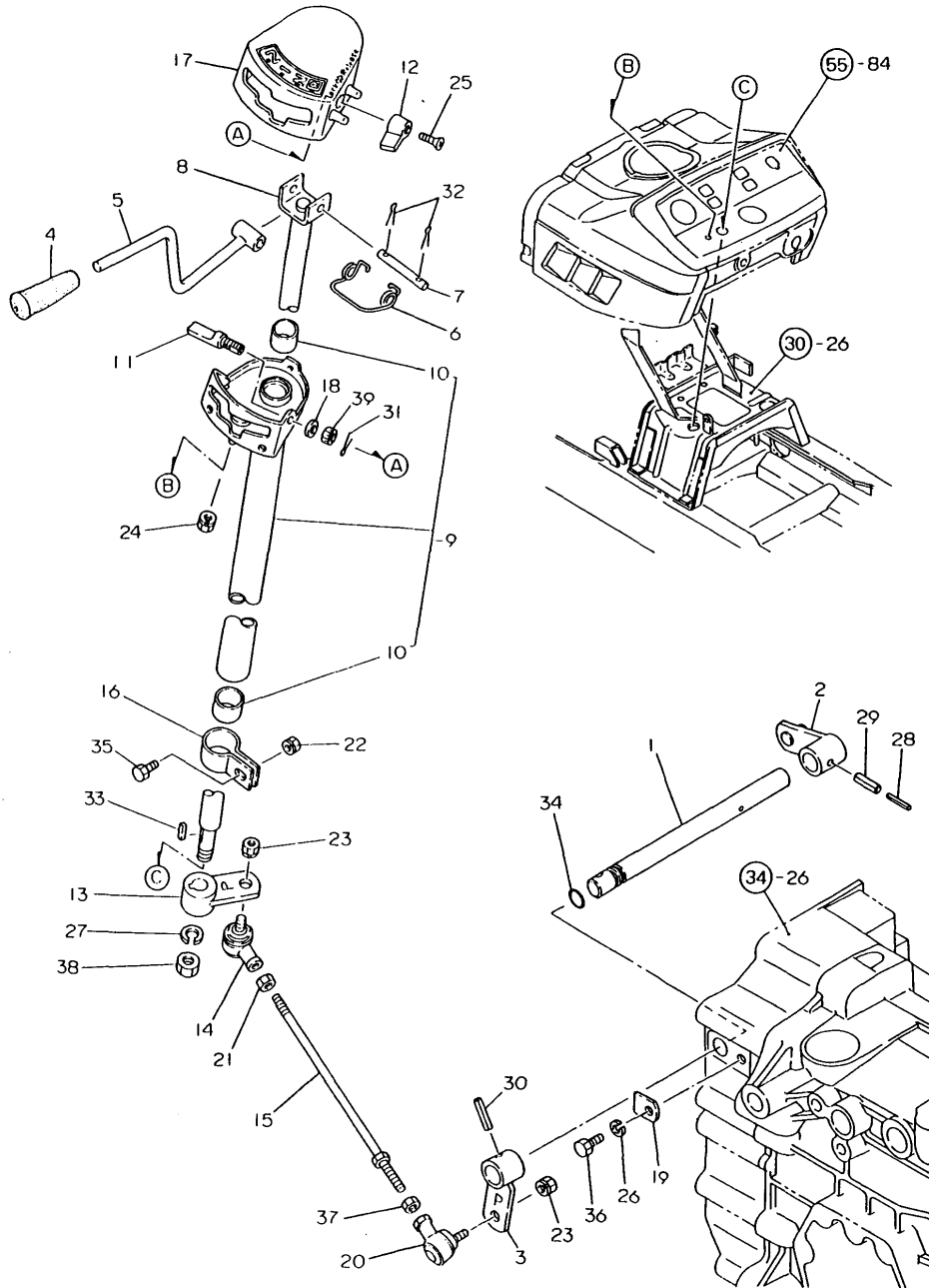


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
30	1	22217-080000	SPRING WASHER 8	1	1						
31	1	22217-100000	SPRING WASHER 10	1	1						
32	1	22351-060028	SPRING PIN 6X28	1	1						
33	1	22417-160180	COTTER PIN 1.6X18	1	1						
34	1	22417-160180	COTTER PIN 1.6X18	2	2						
35	1	22512-040120	KEY 4X 12	1	1						
36	1	24190-100001	BALL 5/16, STEEL	1	1						
37	1	24311-000125	O-RING 1A P-12.5	1	1						
38	1	26116-060162	BOLT M 6X 16 PLATED	1	1						
39	1	26116-080202	BOLT M 8X 20 PLATED	1	1						
40	1	26716-080002	NUT M 8	2	2						
41	1	26716-100002	NUT M10	1	1						
42	1	26817-060002	CASTLE NUT M 6	1	1						
I 42-1	1	26817-080002	CASTLE NUT M 8	1	1						S

(A)=T/# 20198 (B)=T/# 40208

Fig.40. MAIN SHIFT(FOR YM147(D))

Fig. 40 MAIN SHIFT [For Model YM147/YM147D]



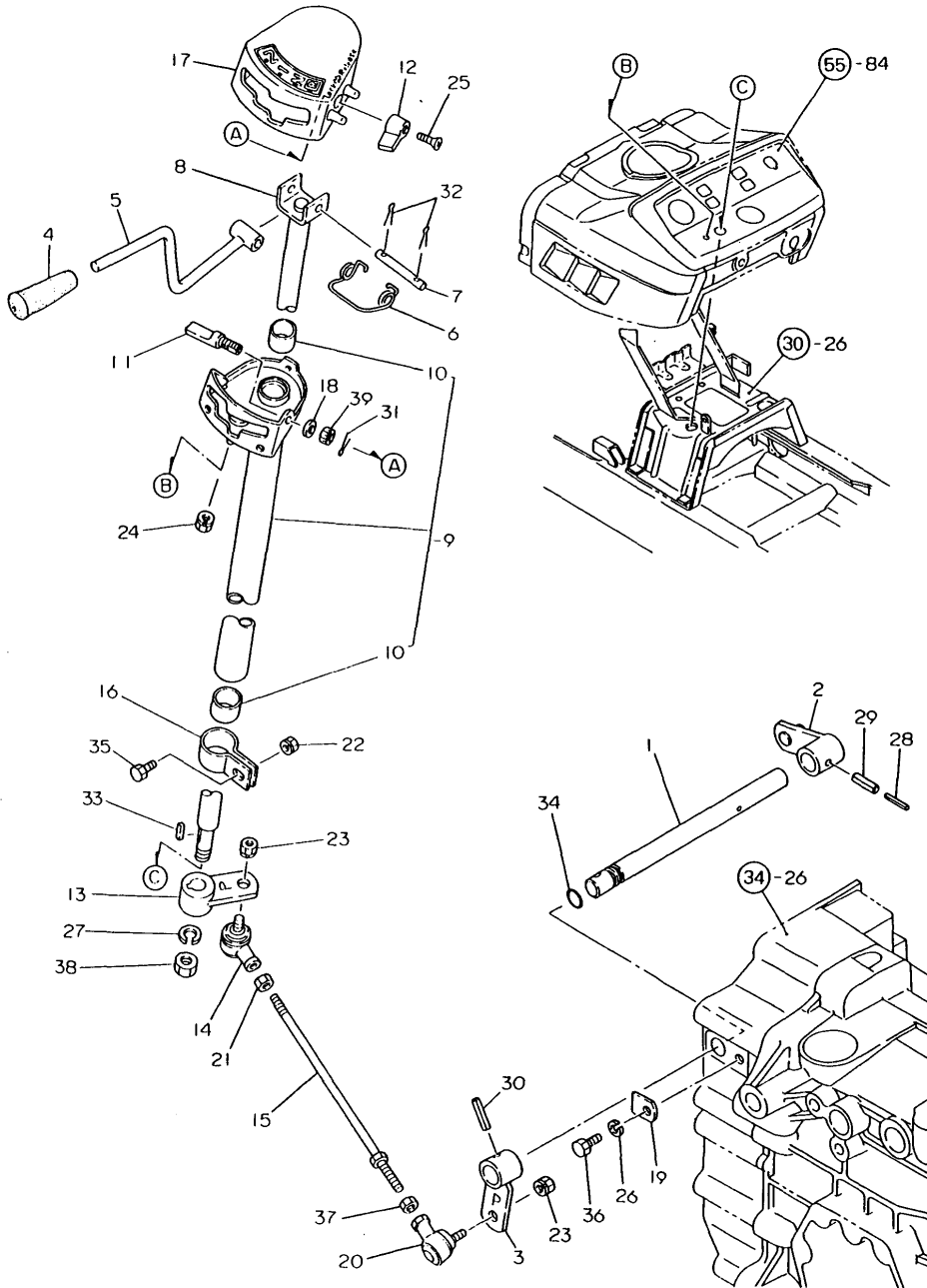
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-27110-X	SHAFT, MAIN CHANGE			1	1				
2	1	194305-27120	ARM, SHIFT			1	1				
I 2-1	1	194305-27121	ARM, SHIFT (C=T/# 20193) (D=T/# 40252)			1	1				N
3	1	194305-27170-X	ARM, MAIN CHANGE			1	1				
4	1	194305-27200	KNOB, MAIN CHANGE			1	1				
5	1	194305-27210-X	LEVER ASSY, M-CHANGE			1	1				
I 5-1	1	194405-27210-X	LEVER ASSY, M-CHANGE (C=T/# 20215) (D=T/# 40438)			1	1				N
I 5-2	1	194405-27211-X	LEVER ASSY, M-CHANGE (C=T/# 20215) (D=T/# 40456)			1	1				N
6	1	194305-27240	SPRING			1	1				
7	1	194305-27250	PIN 5X44			1	1				
I 7-1	1	194305-27251	PIN 5X 44 (C=T/# 20215) (D=T/# 40456)			1	1				N
8	1	194305-27260	SHAFT, MAIN SHIFT			1	1				
9	1	194305-27300-X	GUIDE ASSY, LEVER			1	1				
I 9-1	1	194305-27301-X	GUIDE ASSY, LEVER (C=T/# 20193) (D=T/# 40252)			1	1				S
I 9-2	1	194305-27302-X	GUIDE ASSY, LEVER (C=T/# 20216) (D=T/# 40539)			1	1				S
10	2	194145-47160	BUSH 13X15X15			2	2				
I 10-1	2	24550-013150	BUSH 13X15 (C=T/# 20215) (D=T/# 40499)			2	2				N
11	1	194305-27340	SHAFT, SAFETY LOCK			1	1				
11-1	1	194305-27470	SHAFT, SAFETY LOCK (C=T/# 20102) (D=T/# 40103)			1	1				N
I 11-2	1	194305-27471	SHAFT, SAFETY LOCK (C=T/# 20193) (D=T/# 40252)			1	1				S
I 11-3	1	194305-27342	SHAFT, SAFETY LOCK (C=T/# 20216) (D=T/# 40539)			1	1				S
12	1	194305-27350	LEVER, SAFETY LOCK			1	1				
12-1	1	194305-27351-U	LEVER, SAFETY LOCK (C=T/# 20102) (D=T/# 40103)			1	1				N
13	1	194305-27360	ARM, MAIN SHIFT			1	1				
14	1	194820-27370	END (L), ROD			1	1				
15	1	194305-27400	BOLT W/NUT, ADJUST.			1	1				
16	1	194305-27410	CLAMP, LEVER GUIDE			1	1				
17	1	194305-27420	COVER, LEVER GUIDE			1	1				
I 17-1	1	194305-27421	COVER, LEVER GUIDE (C=T/# 20193) (D=T/# 40252)			1	1				N
18	1	194305-27440	SPRING 6			1	1				
I 18-1	1	194300-37570	SPRING, CONICAL (C=T/# 20210) (D=T/# 40326)			1	1				S
19	1	194197-27681	PLATE, KEEP			1	1				
20	1	172112-41980	BEARING, ROD-END			1	1				
21	1	194990-20170	NUT W/WASHER 8			1	1				
22	1	194990-22040	NUT W/WASHER 6			1	1				
23	1	194990-22050	NUT W/WASHER 8			2	2				
24	1	194990-22050	NUT W/WASHER 8			1	1				
25	1	194450-51700	SCREW M 3X 10			1	1				

Fig.40. MAIN SHIFT(FOR YM147(D))

Fig. 40 MAIN SHIFT [For Model YM147/YM147D]



OCT10-G21201 40. MAIN SHIFT(FOR YM147(D))

(A)=YM140
(B)=YM140D
(C)=YM147

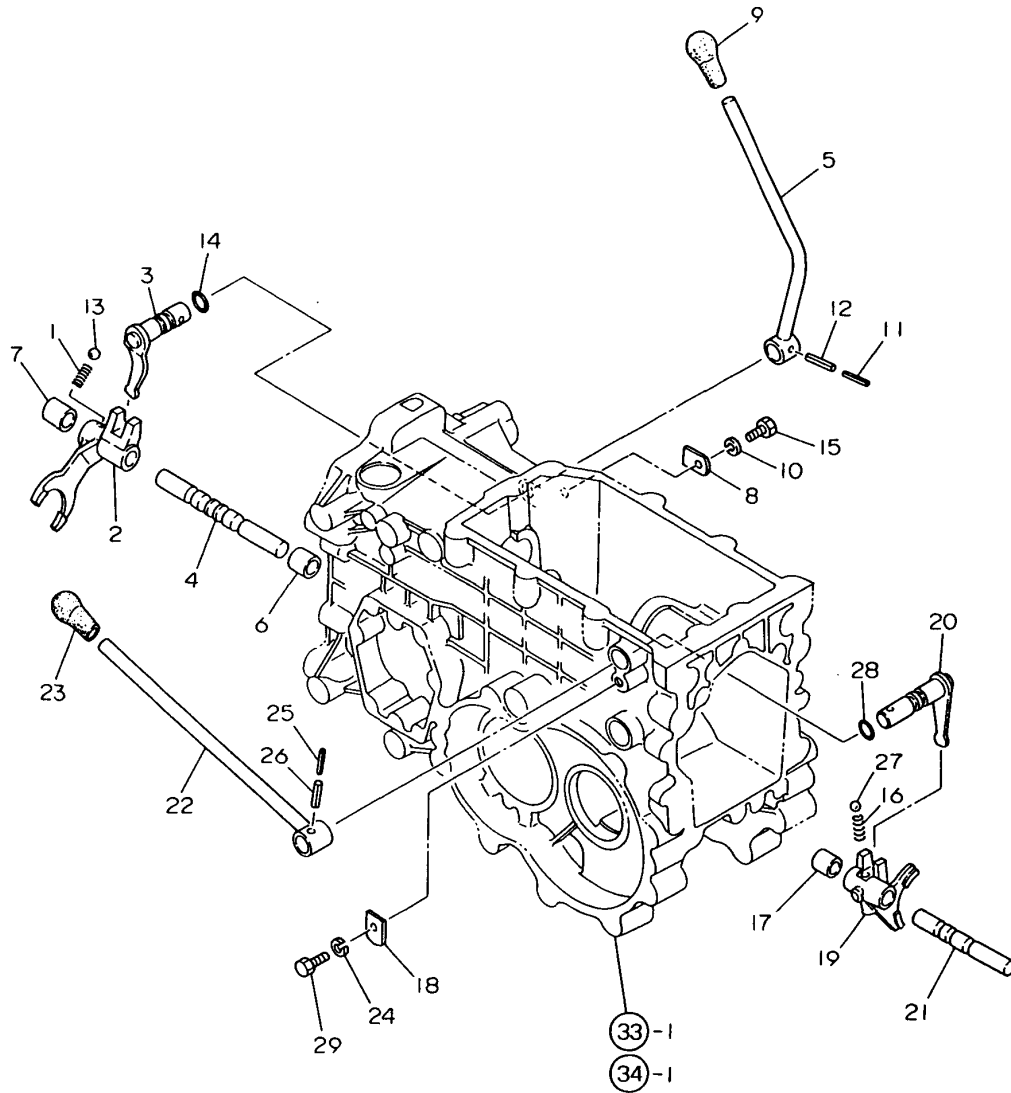
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
26	1	22217-080000	SPRING WASHER 8			1	1					
27	1	22217-100000	SPRING WASHER 10			1	1					
28	1	22351-035025	SPRING PIN 3.5X25			1	1					
29	1	22351-060025	SPRING PIN 6X25			1	1					
30	1	22351-060028	SPRING PIN 6X28			1	1					
31	1	22417-160180	COTTER PIN 1.6X18			1	1					
32	1	22417-160180	COTTER PIN 1.6X18			2	2					
33	1	22512-040120	KEY 4X 12			1	1					
34	1	24311-000110	O-RING 1A P-11.0			1	1					
35	1	26116-060162	BOLT M 6X 16 PLATED			1	1					
36	1	26116-080202	BOLT M 8X 20 PLATED			1	1					
37	1	26716-080002	NUT M 8			1	1					
38	1	26716-100002	NUT M10			1	1					
39	1	26817-060002	CASTLE NUT M 6			1	1					
I 39-1	1	26817-080002	CASTLE NUT M 8			1	1					S

(C=T/# 20210) (D=T/# 40326)

Fig.41. RANGE SHIFT

Fig. 41 RANGE SHIFT



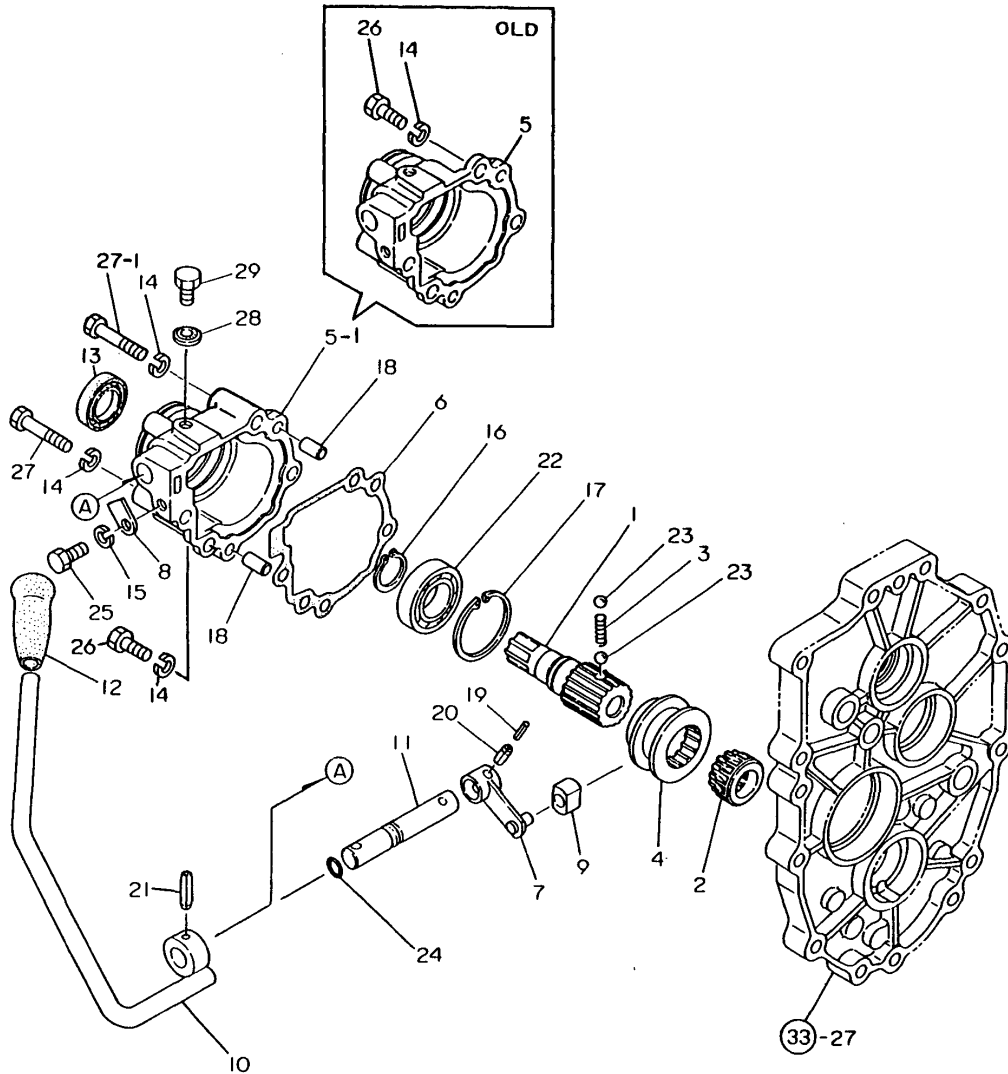
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194310-27180	SPRING 22.2	1	1	1	1				
2	1	194215-27500	FORK, SHIFT	1	1	1	1				
3	1	194305-27510	ARM, SHIFT	1	1	1	1				
4	1	194305-27520	SHAFT, FORK	1	1	1	1				
5	1	194305-27530	LEVER, SHIFT	1	1	1	1				
6	1	194305-27540	COLLAR 15X21.7X19	1	1	1	1				
7	1	194305-27550	COLLAR 15X21.7X27	1	1	1	1				
8	1	194197-27681	PLATE, KEEP	1	1	1	1				
9	1	194990-85561	KNOB	1	1	1	1				
10	1	22217-080000	SPRING WASHER 8	1	1	1	1				
11	1	22351-035025	SPRING PIN 3.5X25	1	1	1	1				
12	1	22351-060025	SPRING PIN 6X25	1	1	1	1				
13	1	24190-100001	BALL 5/16, STEEL	1	1	1	1				
14	1	24311-000125	O-RING 1A P-12.5	1	1	1	1				
15	1	26116-080202	BOLT M 8X 20 PLATED	1	1	1	1				
16	1	194310-27180	SPRING 22.2	1	1	1	1				
17	1	194305-27540	COLLAR 15X21.7X19	1	1	1	1				
18	1	194197-27681	PLATE, KEEP	1	1	1	1				
19	1	194305-27701-X	FORK, P.T.O. SHIFT	1	1	1	1				
20	1	194305-27710-X	LEVER, SHIFT	1	1	1	1				
21	1	194305-27720	SHAFT, FORK	1	1	1	1				
22	1	194305-27730	LEVER, SHIFT	1	1	1	1				
I 22-1	1	194305-27731	LEVER, SHIFT	1	1	1	1				N
				(A=T/# 20226)	(B=T/# 40250)	(C=T/# 20216)	(D=T/# 40531)				
23	1	194155-27810	KNOB, PTO	1	1	1	1				
24	1	22217-080000	SPRING WASHER 8	1	1	1	1				
25	1	22351-035025	SPRING PIN 3.5X25	1	1	1	1				
26	1	22351-060025	SPRING PIN 6X25	1	1	1	1				
27	1	24190-100001	BALL 5/16, STEEL	1	1	1	1				
28	1	24311-000125	O-RING 1A P-12.5	1	1	1	1				
29	1	26116-080202	BOLT M 8X 20 PLATED	1	1	1	1				

Fig.42. FRONT DRIVE(FOR YM140D)

Fig. 42 FRONT DRIVE [For Model YM140D]



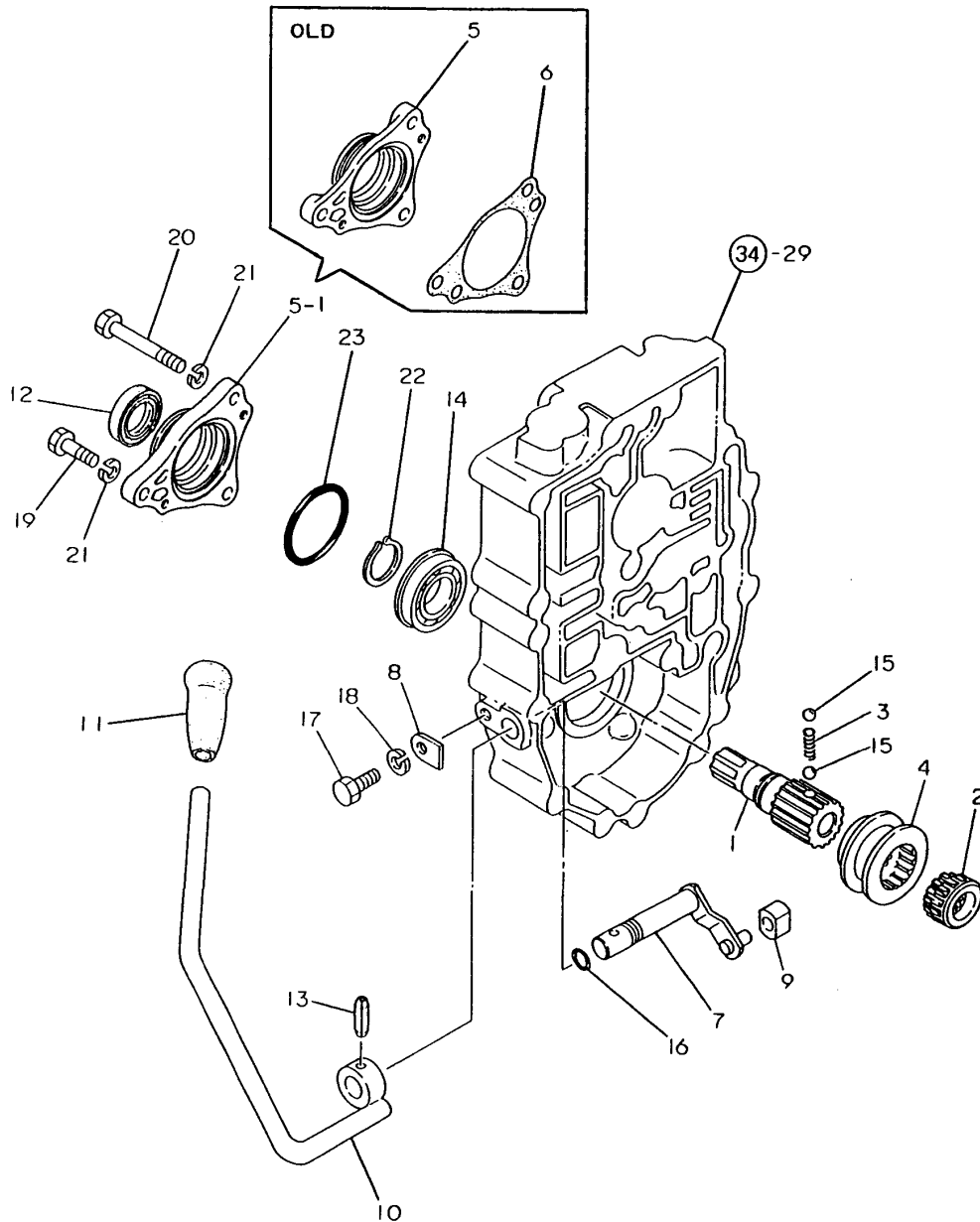
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194306-28210	SHAFT, FRONT DRIVE		1						
2	1	194306-28220	COLLAR, SPLINE		1						
3	1	194311-28230	SPRING 21.2		1						
4	1	194306-28240	COLLAR, SHIFT		1						
5	1	194406-28250-X	COVER, FRONT		1						
I	5-1	194406-28251-X	COVER, FRONT		1						S
(B=T/# 40200)											
6	1	194406-28260	GASKET, FRONT COVER		1						
7	1	194406-28310-X	ARM, FRONT SHIFT		1						
8	1	194197-27681	PLATE, KEEP		1						
9	1	194306-28320	BLOCK, SHIFT		1						
10	1	194306-28330	LEVER, FRONT SHIFT		1						
11	1	194406-28331	SHAFT, FRONT SHIFT		1						
12	1	194191-28480	KNOB		1						
13	1	1E6250-36070	SEAL TC 22388, OIL		1						
14	1	22217-080000	SPRING WASHER 8		4						
15	1	22217-080000	SPRING WASHER 8		1						
16	1	22242-000240	CIRCLIP 24		1						
I	16-1	22242-000250	CIRCLIP 25		1						N
(B=T/# 40208)											
17	1	22252-000470	CIRCLIP 47		1						
18	1	22312-080160	PARALLEL PIN 8X 16		2						
19	1	22351-035020	SPRING PIN 3.5X20		1						
20	1	22351-060020	SPRING PIN 6X20		1						
21	1	22351-060028	SPRING PIN 6X28		1						
22	1	24101-060054	BALL BEARING		1						
23	1	24190-080001	BALL 1/4, STEEL		2						
24	1	24311-000110	O-RING 1A P-11.0		1						
25	1	26116-080162	BOLT M 8X 16 PLATED		1						
26	1	26116-080202	BOLT M 8X 20 PLATED		3						
I	26-1	26116-080202	BOLT M 8X 20 PLATED		2						K
(B=T/# 40200)											
27	1	26116-080502	BOLT M 8X 50 PLATED		1						
I	27-1	26116-080502	BOLT M 8X 50 PLATED		2						K
(B=T/# 40200)											
28	1	22190-080000	SEAL WASHER 8		1						
29	1	26116-080102	BOLT M 8X 10 PLATED		1						

Fig.43. FRONT DRIVE(FOR YM147D)

Fig. 43 FRONT DRIVE [For Model YM147D]



(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

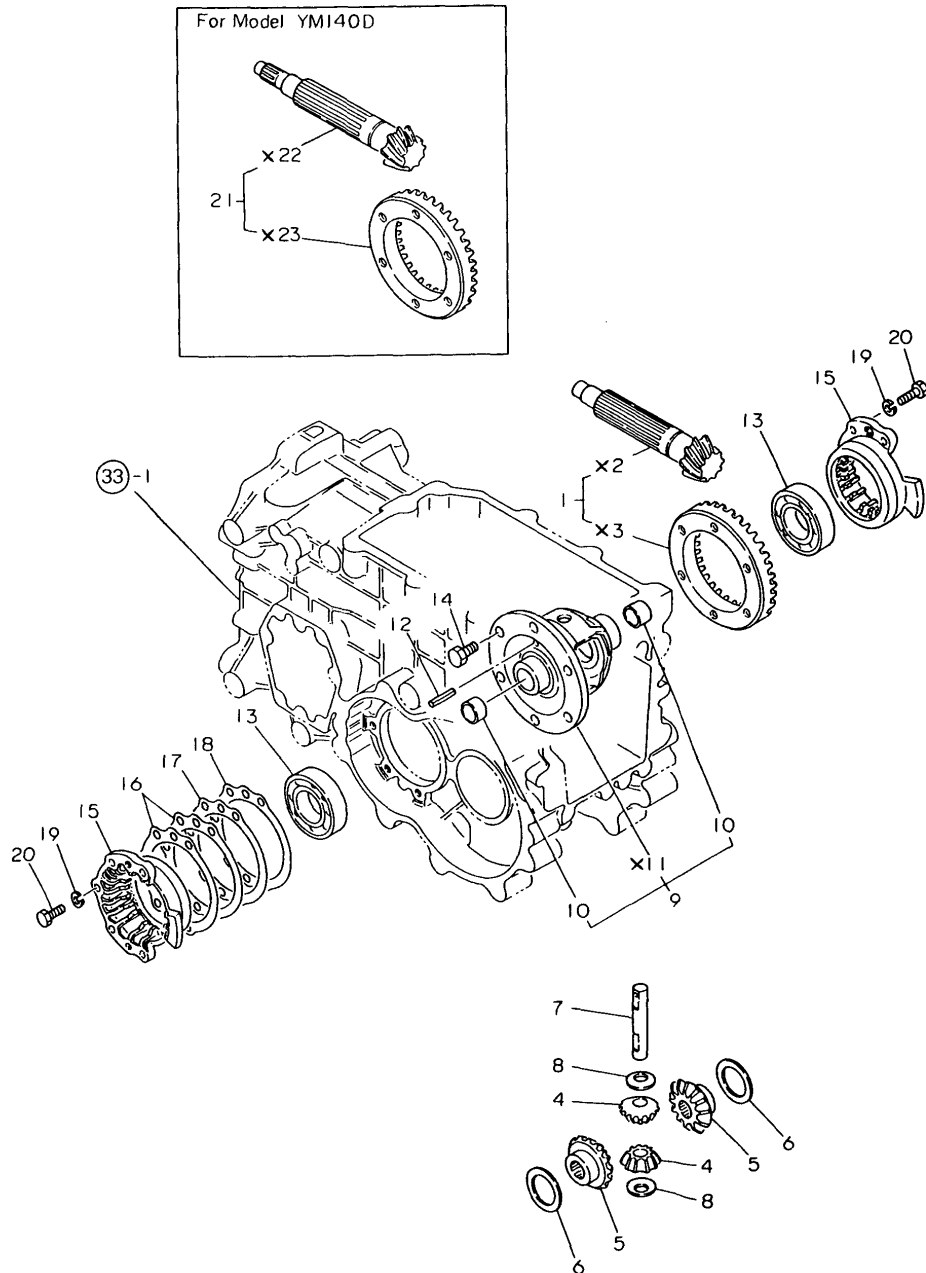
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194306-28210	SHAFT, FRONT DRIVE				1				
2	1	194306-28220	COLLAR, SPLINE				1				
3	1	194311-28230	SPRING 21.2				1				
4	1	194306-28240	COLLAR, SHIFT				1				
5	1	194306-28250-X	CASE, OIL SEAL				1				
I	5-1	194306-28251-X	CASE, OIL SEAL				1				S
			(D=T/# 40322)								
I	6	194306-28260	GASKET,OIL SEAL CASE				1				Z
			(D=T/# 40486)								
7	1	194306-28310	ARM, FRONT SHIFT				1				
8	1	194197-27681	PLATE, KEEP				1				
9	1	194306-28320	BLOCK, SHIFT				1				
10	1	194306-28330	LEVER, FRONT SHIFT				1				
11	1	194191-28480	KNOB				1				
12	1	1E6250-36070	SEAL TC 22388, OIL				1				
13	1	22351-060028	SPRING PIN 6X28				1				
14	1	24121-060054	BALL BEARING				1				
15	1	24190-080001	BALL 1/4, STEEL				2				
16	1	24311-000110	O-RING 1A P-11.0				1				
17	1	26116-080202	BOLT M 8X 20 PLATED				1				
18	1	22217-080000	SPRING WASHER 8				1				
19	1	26116-080252	BOLT M 8X 25 PLATED				2				
I	19-1	26116-080302	BOLT M 8X 30 PLATED				2				N
			(D=T/# 40322)								
20	1	26116-080802	BOLT M 8X 80 PLATED				1				
I	20-1	26116-080852	BOLT M 8X 85 PLATED				1				N
			(D=T/# 40322)								
21	1	22217-080000	SPRING WASHER 8				3				
22	1	22242-000240	CIRCLIP 24				1				
I	22-1	22242-000250	CIRCLIP 25				1				N
			(D=T/# 40326)								
I	23	24325-000550	O-RING 1B G-55.0				1				W
			(D=T/# 40486)								

Fig.44. DIFFERENTIAL GEARS(YM140(D))

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 44 DIFFERENTIAL GEARS [For Model YM140/YM140D]

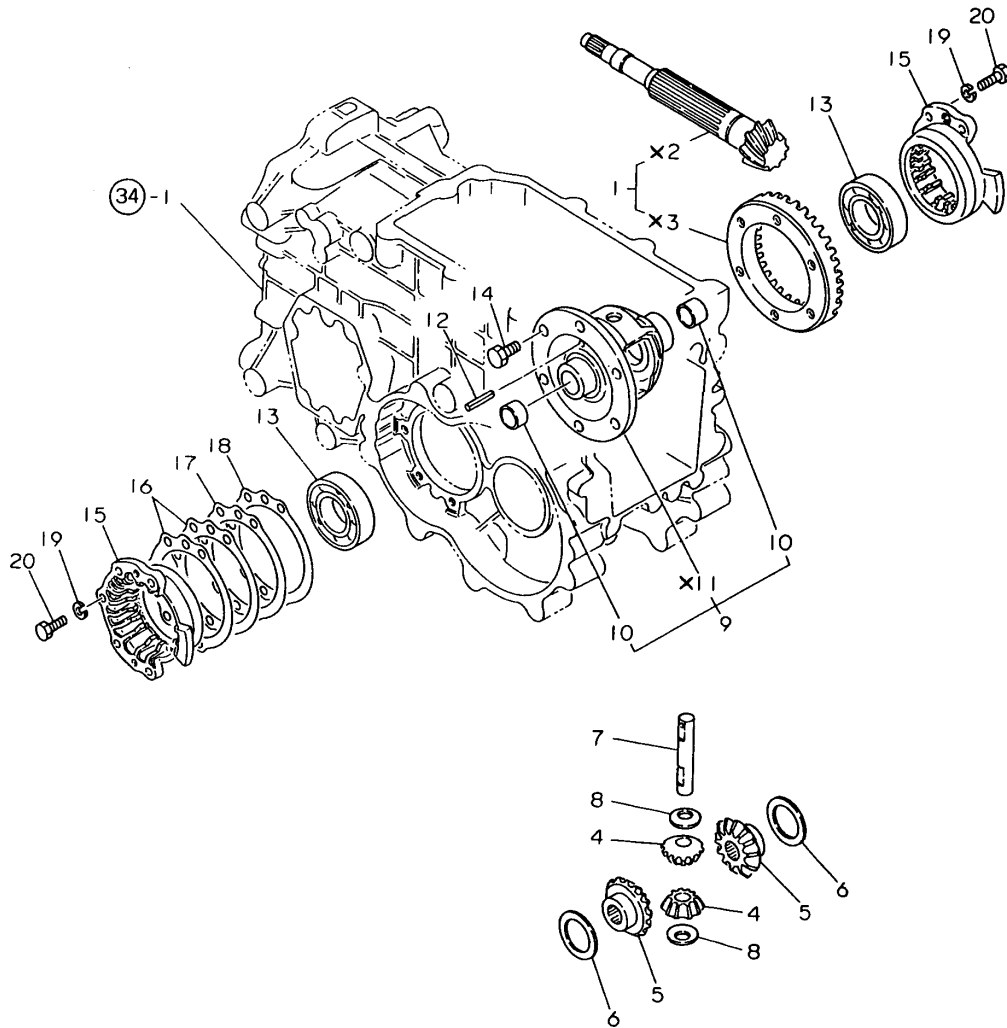


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194405-31390	GEAR W/COUNTERSHAFT	1								
4	1	194740-10850	PINION, DIFFERENTIAL	2	2							
5	1	194197-31510	GEAR, DIFFERENTIAL	2	2							
6	1	194300-31610	WASHER, DIFFERENTIAL	2	2							
7	1	194197-31820	SHAFT, DIFFERENTIAL	1	1							
I	7-1	1	194556-13230	PINION, DIFFERENTIAL	1	1						N
		(A=T/# 20198)	(B=T/# 40218)									
8	1	194420-31850	WASHER, DIFFERENTIAL	2	2							
9	1	194197-32100	HOUSING ASSY, DIFF.	1	1							
10	2	194300-31520	BUSH 22X25X14	2	2							
12	1	22351-040032	SPRING PIN 4X32	1	1							
13	1	24101-062074	BALL BEARING	2	2							
14	1	26156-100182	BOLT M10X 18,PLATED	6	6							
15	1	194305-32300	CARRIER,DIFFERENTIAL	2	2							
16	1	194197-32350	SHIM T=0.1	2	2							
17	1	194197-32360	SHIM T=0.3	1	1							
18	1	194197-32370	SHIM T=0.5	1	1							
19	1	22217-080000	SPRING WASHER 8	10	10							
20	1	26116-080252	BOLT M 8X 25 PLATED	10	10							
21	1	194406-31390	GEAR W/COUNTERSHAFT	1								

X-MARK PARTS: NOT SOLD SEPARATELY.

Fig.45. DIFFERENTIAL GEARS(YM147(D))

Fig. 45 DIFFERENTIAL GEARS [For Model YM147/YM147D]



OCT10-G21201 45. DIFFERENTIAL GEARS(YM147(D))

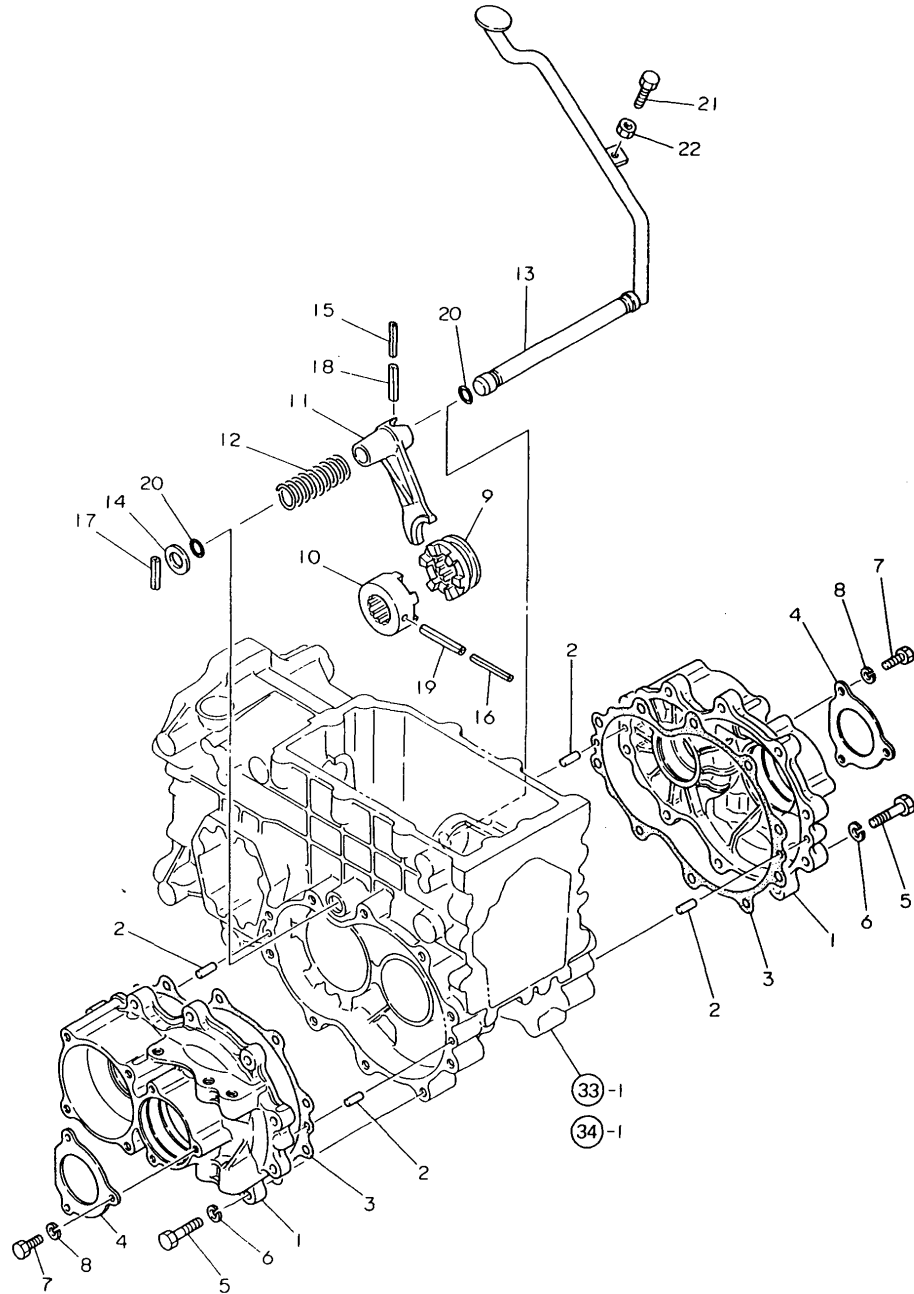
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194305-31390	GEAR W/COUNTERSHAFT			1	1					
4	1	194740-10850	PINION, DIFFERENTIAL			2	2					
5	1	194197-31510	GEAR, DIFFERENTIAL			2	2					
6	1	194300-31610	WASHER, DIFFERENTIAL			2	2					
7	1	194197-31820	SHAFT, DIFFERENTIAL			1	1					
I	7-1	1	194556-13230	PINION, DIFFERENTIAL			1	1				N
			(C=T/# 20210) (D=T/# 40399)									
8	1	194420-31850	WASHER, DIFFERENTIAL			2	2					
9	1	194197-32100	HOUSING ASSY, DIFF.			1	1					
10	2	194300-31520	BUSH 22X25X14			2	2					
12	1	22351-040032	SPRING PIN 4X32			1	1					
13	1	24101-062074	BALL BEARING			2	2					
14	1	26156-100182	BOLT M10X 18,PLATED			6	6					
15	1	194305-32300	CARRIER,DIFFERENTIAL			2	2					
16	1	194197-32350	SHIM T=0.1			2	2					
17	1	194197-32360	SHIM T=0.3			1	1					
18	1	194197-32370	SHIM T=0.5			1	1					
19	1	22217-080000	SPRING WASHER 8			10	10					
20	1	26116-080252	BOLT M 8X 25 PLATED			10	10					

Fig.46. REAR AXLE HOUSING

Fig. 46 REAR AXLE HOUSING



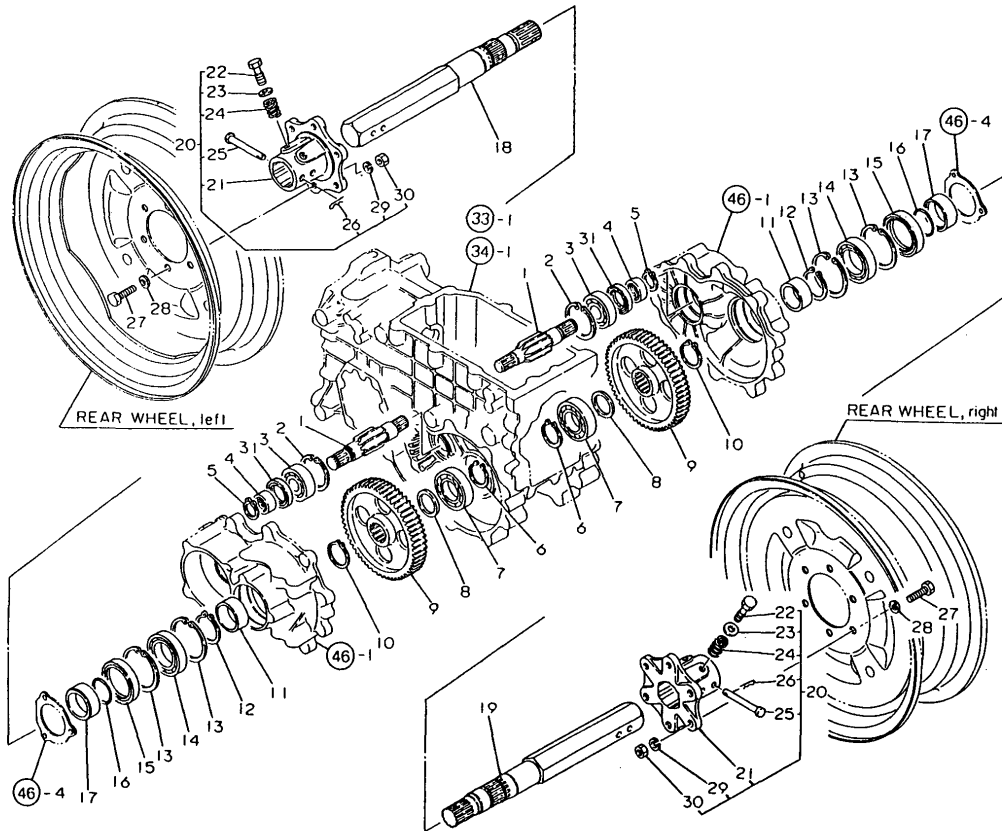
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-32600-X	HOUSING, REAR AXLE	2	2	2	2				
I	1-1	194305-32601-X	HOUSING, REAR AXLE	2	2	2	2				N
		(A=T/# 20213)	(B=T/# 40244)	(C=T/# 20215)	(D=T/# 40499)						
2	1	22312-080160	PARALLEL PIN 8X 16	4	4	4	4				
3	1	194305-32620	GASKET, REAR AXLE	2	2	2	2				
4	1	194305-34320-X	CASE, OIL SEAL	2	2	2	2				
5	1	26116-100402	BOLT M10X 40 PLATED	20	20	20	20				
6	1	22217-100000	SPRING WASHER 10	20	20	20	20				
7	1	26116-080202	BOLT M 8X 20 PLATED	6	6	6	6				
8	1	22217-080000	SPRING WASHER 8	6	6	6	6				
9	1	194300-33110	SLIDER(L), DIFF.LOCK	1	1	1	1				
10	1	194300-33130	SLIDER(R), DIFF.LOCK	1	1	1	1				
11	1	194305-33140	FORK, SHIFT	1	1	1	1				
12	1	194305-33150	SPRING	1	1	1	1				
13	1	194305-33160-X	PEDAL, DIFF. LOCK	1	1	1	1				
I	13-1	194305-33161-X	PEDAL, DIFF. LOCK	1	1	1	1				S
		(A=T/# 20198)	(B=T/# 40218)	(C=T/# 20210)	(D=T/# 40384)						
14	1	194300-33200	SPACER 20X32X3.2	1	1	1	1				
15	1	22351-050040	SPRING PIN 5X40	1	1	1	1				
16	1	22351-050060	SPRING PIN 5X60	1	1	1	1				
17	1	22351-080032	SPRING PIN 8X32	1	1	1	1				
18	1	22351-080040	SPRING PIN 8X40	1	1	1	1				
19	1	22351-080056	SPRING PIN 8X56	1	1	1	1				
20	1	24311-000160	O-RING 1A P-16.0	2	2	2	2				
21	1	26116-080352	BOLT M 8X 35 PLATED	1	1	1	1				
22	1	26716-080002	NUT M 8	1	1	1	1				

Fig.47. REAR AXLE SHAFT

Fig. 47 REAR AXLE SHAFT



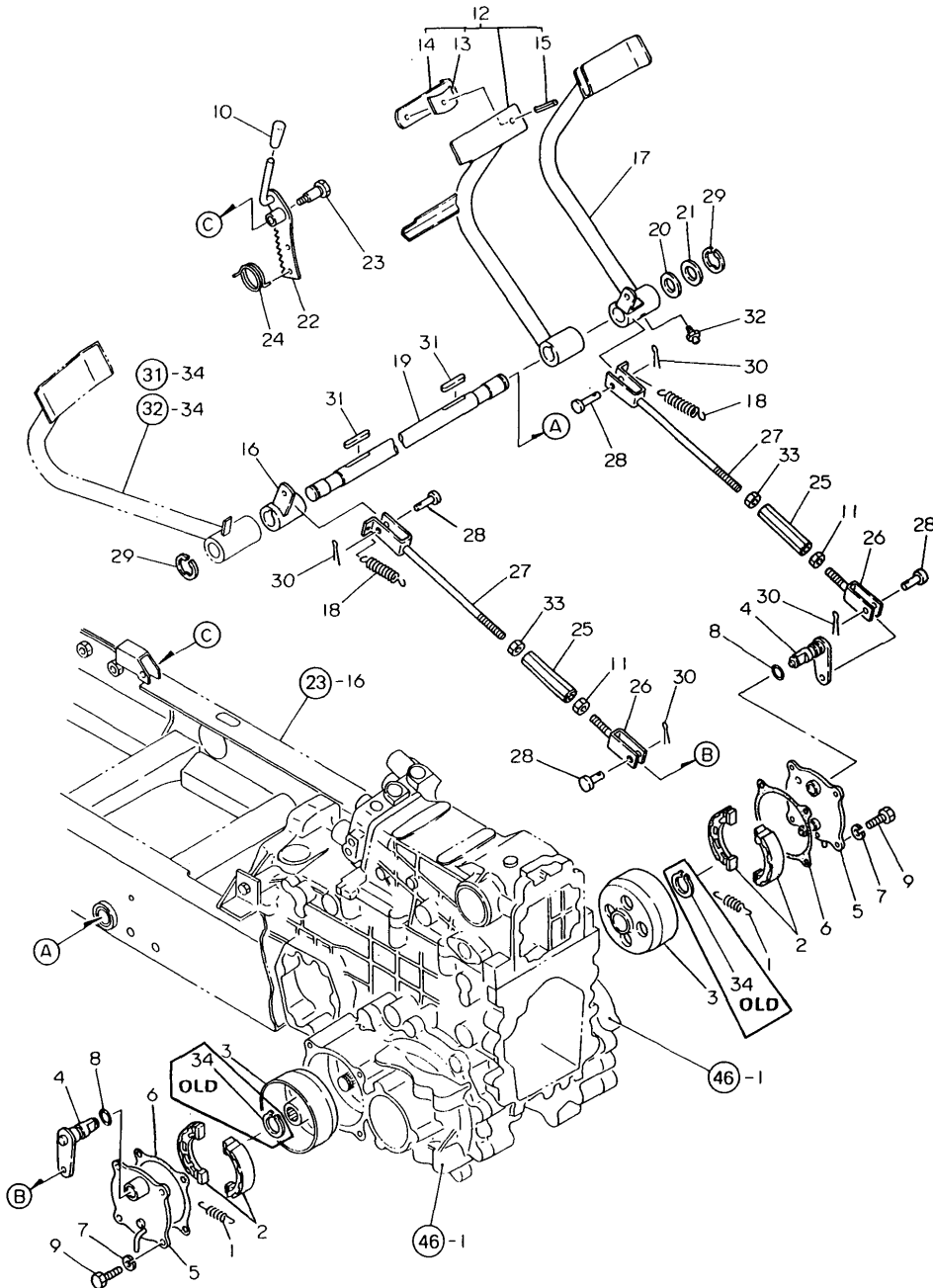
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-33400	PINION, FINAL	2	2	2	2				
2	1	22252-000620	CIRCLIP 62(H)	2	2	2	2				
3	1	24101-063050	BALL BEARING	2	2	2	2				
4	1	194305-33430	SLEEVE 25X35X15	2	2	2	2				
5	1	22242-000240	CIRCLIP 24	2	2	2	2				
6	1	22242-000350	CIRCLIP 35	2	2	2	2				
7	1	24101-062074	BALL BEARING	2	2	2	2				
8	1	194300-32570	COLLAR 35X48.6X6	2	2	2	2				
9	1	194305-33510	GEAR, FINAL	2	2	2	2				
10	1	22242-000400	CIRCLIP 40	2	2	2	2				
11	1	194440-32580	COLLAR 45X55X20	2	2	2	2				
12	1	22242-000450	CIRCLIP 45	2	2	2	2				
13	1	22252-000750	CIRCLIP 75	4	4	4	4				
14	1	24101-060090	BALL BEARING	2	2	2	2				
15	1	194447-14140	SEAL TC6Y 57 75 12	2	2	2	2				
16	1	24321-000450	O-RING 1A G-45.0	2	2	2	2				
17	1	194305-34170	COLLAR 45X57X20	2	2	2	2				
18	1	194305-34100-X	SHAFT (L), REAR AXLE	1	1	1	1				
19	1	194305-34110-X	SHAFT (R), REAR AXLE	1	1	1	1				
20	1	194305-34710-Q	HUB ASSY, WHEEL	2	2	2	2				
21	2	194305-34720-Q	HUB, WHEEL	2	2	2	2				
22	2	1C6140-25210	BOLT, FLANGE	4	4	4	4				
23	2	22117-160000	WASHER 16	4	4	4	4				
24	2	1A1040-36040	SPRING, FLANGE BOLT	4	4	4	4				
25	2	194200-34750	PIN 10X78	2	2	2	2				
26	2	22360-100000	SNAP PIN 10	2	2	2	2				
27	2	194446-34760	BOLT M12X 40	12	12	12	12				
28	2	194274-13580	SPRING WASHER 12	12	12	12	12				
29	2	22217-120000	SPRING WASHER 12	12	12	12	12				
30	2	26736-120002	NUT M12	12	12	12	12				
31	1	194305-32650	SEAL TC25 52 95, OIL	2	2	2	2				

Fig.48. BRAKES

Fig. 48 BRAKES



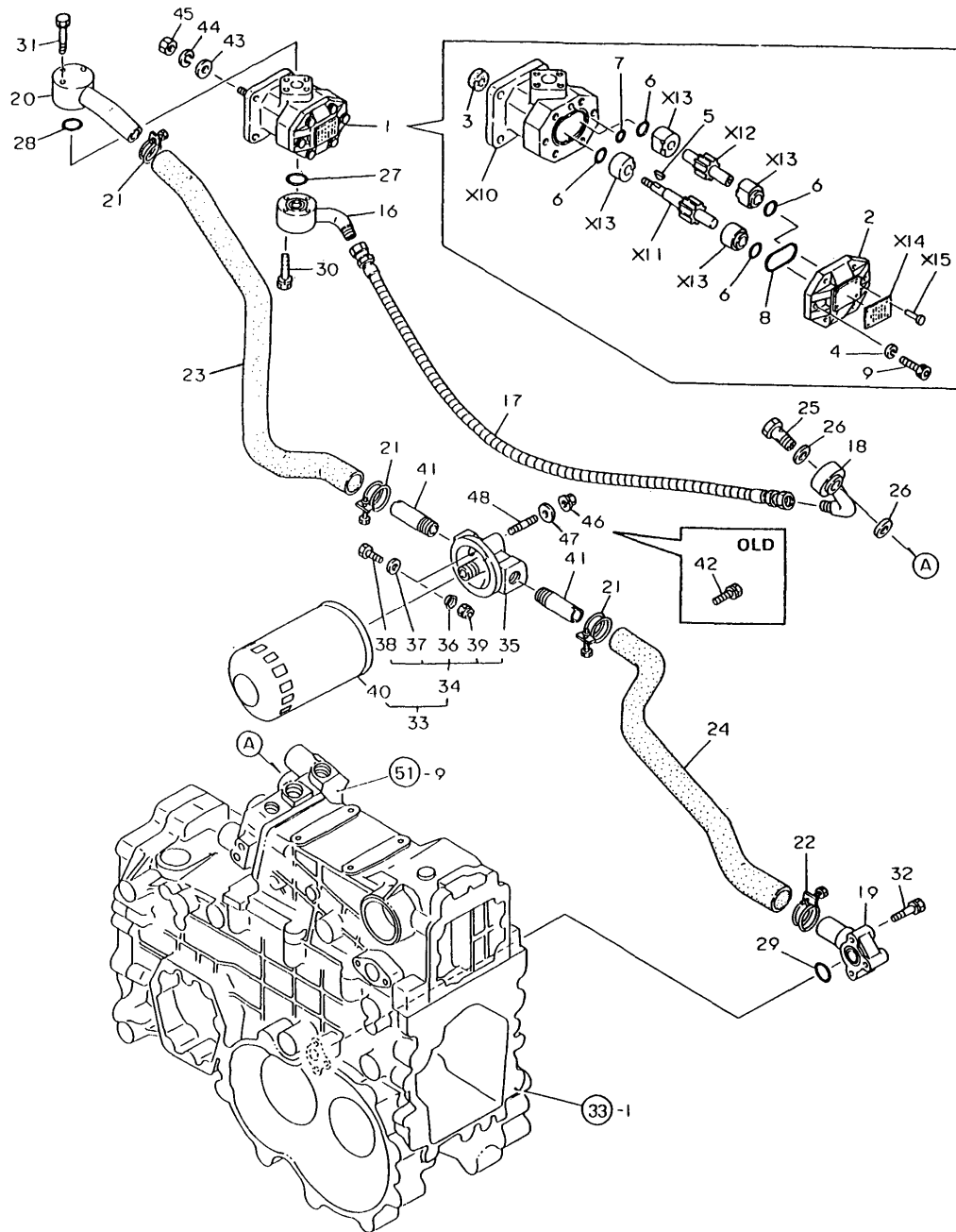
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194800-36550	SPRING, RETURN	2	2	2	2				
2	1	194305-36600	SHOE, BRAKE	4	4	4	4				
3	1	194305-36650	DRUM, BRAKE	2	2	2	2				
4	1	194305-36700	LEVER, BRAKE	2	2	2	2				
5	1	194305-36800-X	COVER, BRAKE	2	2	2	2				
6	1	194305-36850	GASKET	2	2	2	2				
7	1	22217-100000	SPRING WASHER 10	8	8	8	8				
8	1	24341-000180	O-RING 1A S-18.0	2	2	2	2				
9	1	26116-100252	BOLT M10X 25 PLATED	8	8	8	8				
10	1	194150-01190	KNOB, THROTTLE LEVER	1	1	1	1				
11	1	194150-22480	NUT M10	2	2	2	2				
12	1	194305-37400-X	PEDAL, BRAKE	1	1	1	1				
13	2	194150-37530	SPACER	1	1	1	1				
14	2	194432-37540-R	CONNECTOR	1	1	1	1				
15	2	22351-080018	SPRING PIN 8X18	1	1	1	1				
16	1	194305-37460-X	ARM (L) ASSY, BRAKE	1	1	1	1				
17	1	194305-37500-X	PEDAL, BRAKE	1	1	1	1				
18	1	194305-37520	SPRING, RETURN	2	2	2	2				
19	1	194305-37550	SHAFT, BRAKE PEDAL	1	1	1	1				
20	1	194130-37560	WASHER	1	1	1	1				
21	1	194150-37570	WASHER	1	1	1	1				
22	1	194305-37660-U	LEVER, BRAKE LOCK	1	1	1	1				
22-1	1	194305-37661-U	LEVER, BRAKE LOCK	1	1	1	1				N
				(A=T/# 20104)	(B=T/# 40103)	(C=T/# 20102)	(D=T/# 40103)				
23	1	194420-37670	PIN, ROCK LEVER	1	1	1	1				
24	1	194110-37691	SPRING, RETURN	1	1	1	1				
25	1	194151-37730-U	TURNBUCKLE M10X90	2	2	2	2				
26	1	194130-37740	ROD, BRAKE	2	2	2	2				
27	1	194151-37771	ROD, BRAKE	2	2	2	2				
28	1	194080-37781	PIN 8X25	4	4	4	4				
29	1	22272-000190	CIRCLIP E-19	2	2	2	2				
30	1	22417-200300	COTTER PIN 2.0X30	4	4	4	4				
31	1	22512-070400	KEY 7X 40	2	2	2	2				
32	1	24761-010000	NIPPLE M6F, GREASE	1	1	1	1				
33	1	26716-100002	NUT M10	2	2	2	2				
34	1	22242-000240	CIRCLIP 24	2	2	2	2				Z
				(A=*)	(B=*)	(C=*)	(D=*)				

Fig.49. HYDRAULIC PIPES(FOR YM140(D))

Fig. 49 HYDRAULIC PIPES [For Model YM140/YM140D]



(A)=YM140
(B)=YM140D
(C)=YM147

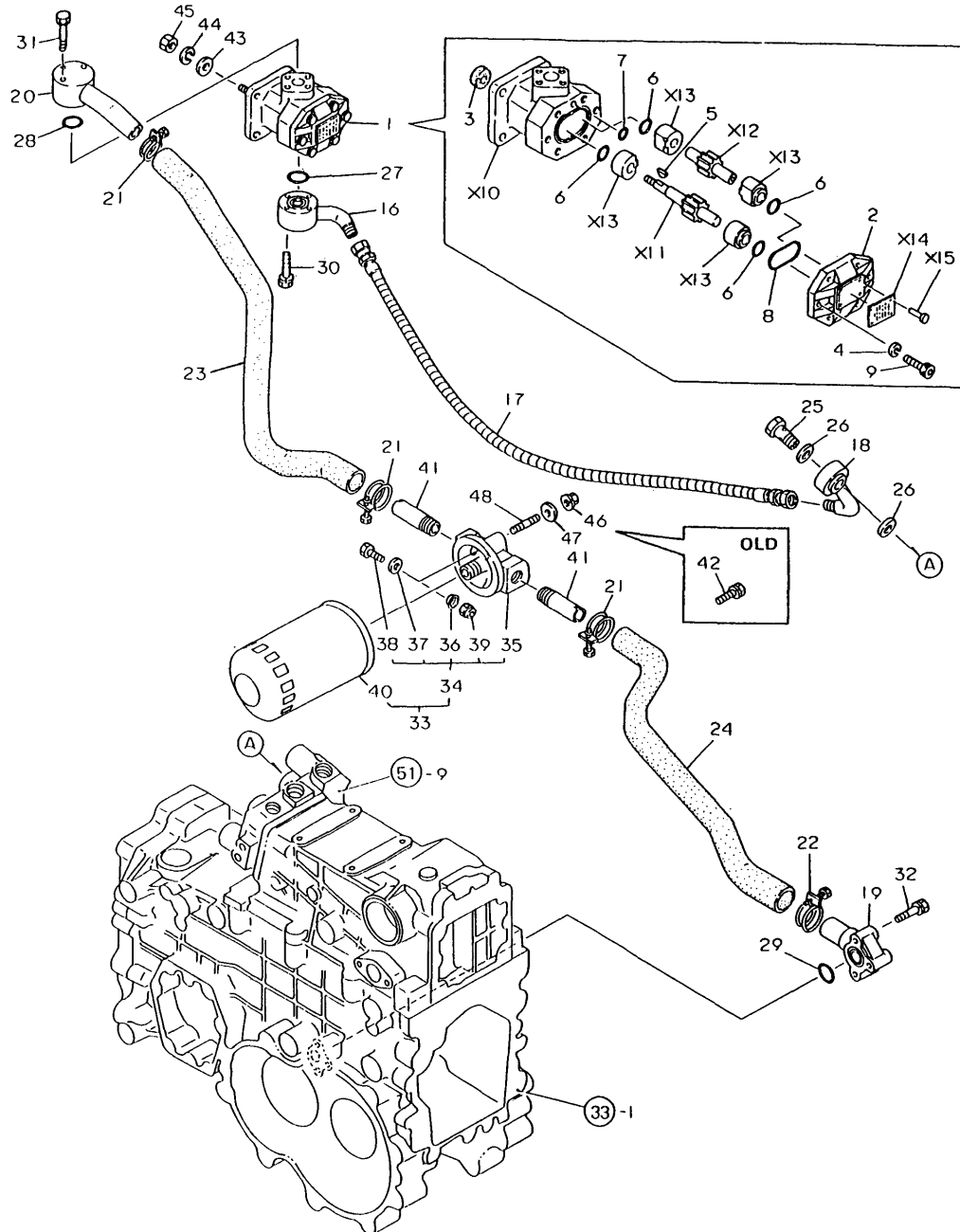
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194420-41110-X	PUMP ASSY, HYDRAULIC	1	1						
2	2	194320-41150-X	FLANGE, PUMP	1	1						
3	2	194320-41160	SEAL TC14 25 7, OIL	1	1						
I	3-1	2 24421-142507 (A=T/# 20198) (B=T/# 40208)	SEAL TC14 25 07, OIL	1	1						N
4	2	22217-080000	SPRING WASHER 8	6	6						
5	2	22522-030130	WOODRUFF KEY 3X13	1	1						
6	2	24315-000200	O-RING 1B P-20.0	4	4						
7	2	24341-000100	O-RING 1A S-10.0	1	1						
8	2	24341-000480	O-RING 1A S-48.0	1	1						
9	2	26450-080252	BOLT M 8X 25	6	6						
16	1	194305-48101-X	PIPE, HIGH-PRESSURE	1	1						
17	1	194305-48141-X	PIPE, HIGH-PRESSURE	1	1						
18	1	194305-48151-X	PIPE, HIGH-PRESSURE	1	1						
19	1	194550-48190	BEND	1	1						
20	1	194305-48200-X	PIPE, LOW PRESSURE	1	1						
21	1	194464-48210	CLAMP 32	3	3						
22	1	194464-48220	CLAMP 37	1	1						
23	1	194305-48250	RUBBER PIPE	1	1						
24	1	194405-48260	RUBBER PIPE	1	1						
25	1	194446-48650	BOLT 12, JOINT	1	1						
26	1	23414-180023	GASKET 18	2	2						
27	1	24311-000200	O-RING 1A P-20.0	1	1						
28	1	24311-000200	O-RING 1A P-20.0	1	1						
29	1	24311-000200	O-RING 1A P-20.0	1	1						
30	1	26013-060352	BOLT M 6X 35	4	4						
31	1	26013-060402	BOLT M 6X 40	3	3						
32	1	26013-060402	BOLT M 6X 40	3	3						
33	1	794305-48300-X	COVER W/FILTER	1	1						
I	33-1	1 794305-48301-X	COVER W/FILTER	1	1						N
		(A=T/# 20200) (B=T/# 40210)									
34	2	194305-48300-X	COVER ASSY, STRAINER	1	1						
35	3	194305-48310	COVER, FILTER	1	1						
36	3	194305-48320	VALVE	1	1						
37	3	194305-48330	BASE, VALVE	1	1						
38	3	26116-040122	BOLT M 4X 12 PLATED	1	1						
39	3	26347-040002	U-NUT M 4	1	1						
40	2	194464-48310	FILTER, HYDRAULIC	1	1						
41	1	194305-48370	JOINT, FILTER COVER	2	2						
I	42	1 26013-080202 (A=T/# 20200) (B=T/# 40210)	BOLT M 8X 20	2	2						Z
I	43	1 194100-41670 (A=T/# 20102) (B=T/# 40102)	WASHER 8.5X18X2	1	1						W
I	44	1 22217-080000 (A=T/# 20102) (B=T/# 40102)	SPRING WASHER 8	1	1						W
I	45	1 26716-080002 (A=T/# 20102) (B=T/# 40102)	NUT M 8	1	1						W
I	46	1 194990-22050 (A=T/# 20200) (B=T/# 40210)	NUT W/WASHER 8	2	2						W
I	47	1 194305-48350 (A=T/# 20200) (B=T/# 40210)	WASHER 8.4X 2	2	2						W

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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Fig.49. HYDRAULIC PIPES(FOR YM140(D))

Fig. 49 HYDRAULIC PIPES [For Model YM140/YM140D]



OCT10-G21201 49. HYDRAULIC PIPES(FOR YM140(D))

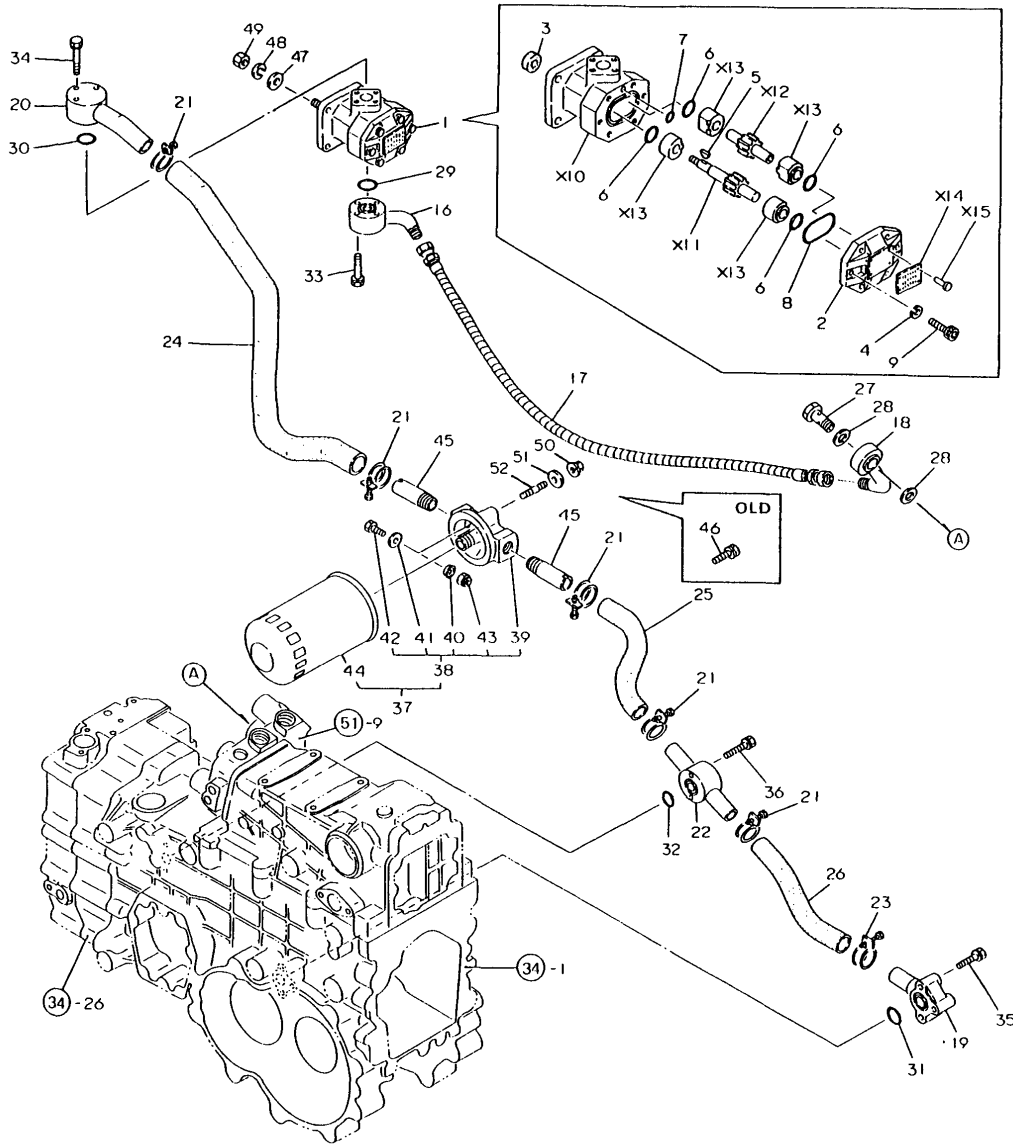
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	48	1	26216-080222 STUD M 8X 22 PLATED	2	2						W
		(A=T/# 20200)	(B=T/# 40210)								

Fig.50. HYDRAULIC PIPE(FOR YM147(D))

Fig. 50 HYDRAULIC PIPES [For Model YM147/YM147D]



X-MARK PARTS: NOT SOLD SEPARATELY.

(A)=YM140
(B)=YM140D
(C)=YM147

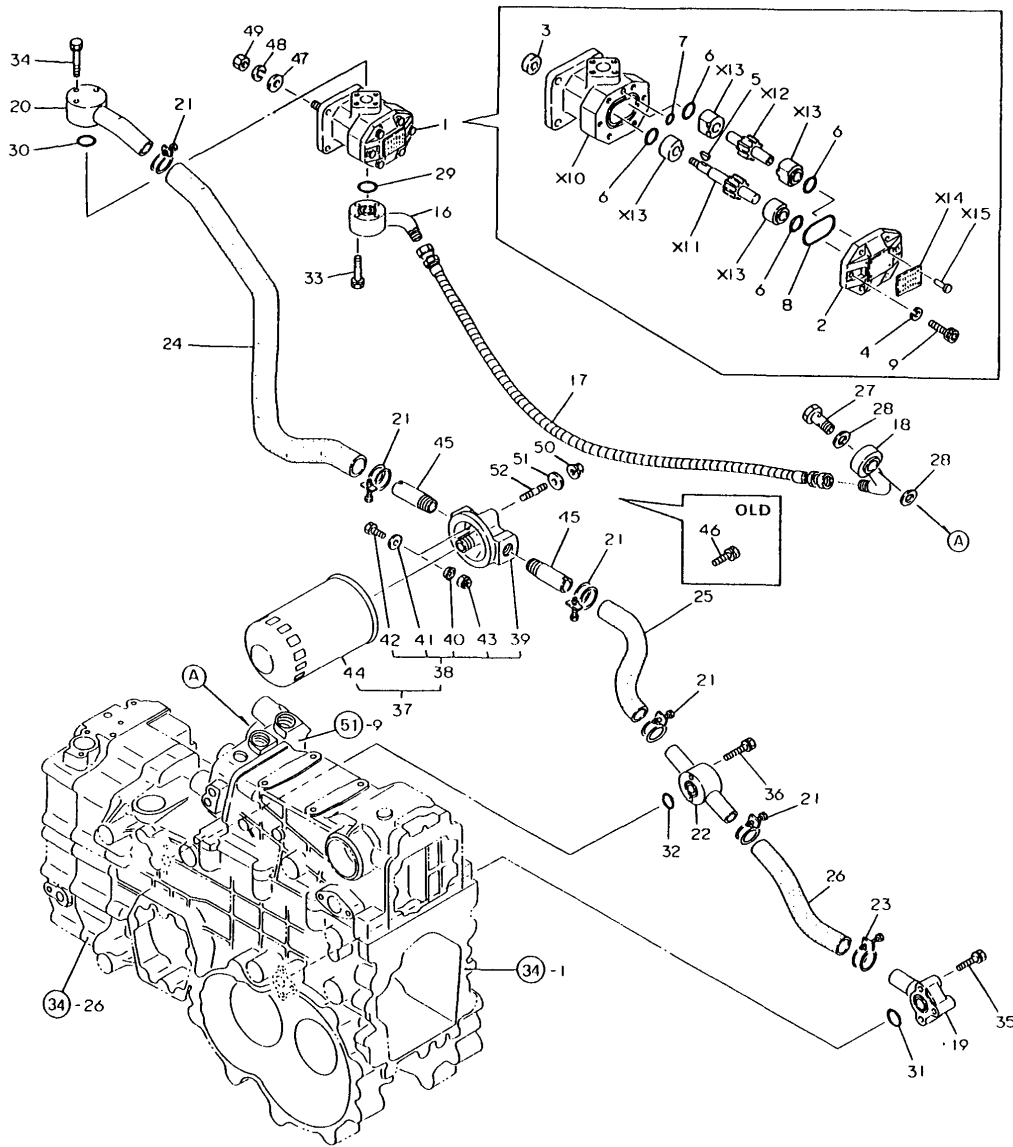
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194420-41110-X	PUMP ASSY, HYDRAULIC			1	1				
2	2	194320-41150-X	FLANGE, PUMP			1	1				
3	2	194320-41160	SEAL TC14 25 7, OIL			1	1				
I	3-1	24421-142507	SEAL TC14 25 07, OIL (C=T/# 20210) (D=T/# 40344)			1	1				N
4	2	22217-080000	SPRING WASHER 8			6	6				
5	2	22522-030130	WOODRUFF KEY 3X13			1	1				
6	2	24315-000200	O-RING 1B P-20.0			4	4				
7	2	24341-000100	O-RING 1A S-10.0			1	1				
8	2	24341-000480	O-RING 1A S-48.0			1	1				
9	2	26450-080252	BOLT M 8X 25			6	6				
16	1	194305-48101-X	PIPE, HIGH-PRESSURE			1	1				
17	1	194305-48141-X	PIPE, HIGH-PRESSURE			1	1				
18	1	194305-48151-X	PIPE, HIGH-PRESSURE			1	1				
19	1	194550-48190	BEND			1	1				
20	1	194305-48200-X	PIPE, LOW PRESSURE			1	1				
21	1	194464-48210	CLAMP 32			5	5				
22	1	194305-48221-X	PIPE, LOW PRESSURE			1	1				
23	1	194464-48220	CLAMP 37			1	1				
24	1	194305-48250	RUBBER PIPE			1	1				
25	1	194305-48260	RUBBER PIPE			1	1				
26	1	194305-48270	RUBBER PIPE			1	1				
27	1	194446-48650	BOLT 12, JOINT			1	1				
28	1	23414-180023	GASKET 18			2	2				
29	1	24311-000200	O-RING 1A P-20.0			1	1				
30	1	24311-000200	O-RING 1A P-20.0			1	1				
31	1	24311-000200	O-RING 1A P-20.0			1	1				
32	1	24311-000200	O-RING 1A P-20.0			1	1				
33	1	26013-060352	BOLT M 6X 35			4	4				
34	1	26013-060402	BOLT M 6X 40			3	3				
35	1	26013-060402	BOLT M 6X 40			3	3				
36	1	26013-060402	BOLT M 6X 40			2	2				
37	1	794305-48300-X	COVER W/FILTER			1	1				
I	37-1	794305-48301-X	COVER W/FILTER (C=T/# 20209) (D=T/# 40340)			1	1				N
38	2	194305-48300-X	COVER ASSY, STRAINER			1	1				
39	3	194305-48310	COVER, FILTER			1	1				
40	3	194305-48320	VALVE			1	1				
41	3	194305-48330	BASE, VALVE			1	1				
42	3	26116-040122	BOLT M 4X 12 PLATED			1	1				
43	3	26347-040002	U-NUT M 4			1	1				
44	2	194464-48310	FILTER, HYDRAULIC			1	1				
45	1	194305-48370	JOINT, FILTER COVER			2	2				
I	46	26013-080202	BOLT M 8X 20 (C=T/# 20209) (D=T/# 40340)			2	2				Z
I	47	194100-41670	WASHER 8.5X18X2 (C=T/# 20102) (D=T/# 40102)			1	1				W
I	48	22217-080000	SPRING WASHER 8 (C=T/# 20102) (D=T/# 40102)			1	1				W
I	49	26716-080002	NUT M 8 (C=T/# 20102) (D=T/# 40102)			1	1				W

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

Fig.50. HYDRAULIC PIPE(FOR YM147(D))

Fig. 50 HYDRAULIC PIPES [For Model YM147/YM147D]



x-MARK PARTS: NOT SOLD SEPARATELY.

OCT10-G21201 50. HYDRAULIC PIPE(FOR YM147(D))

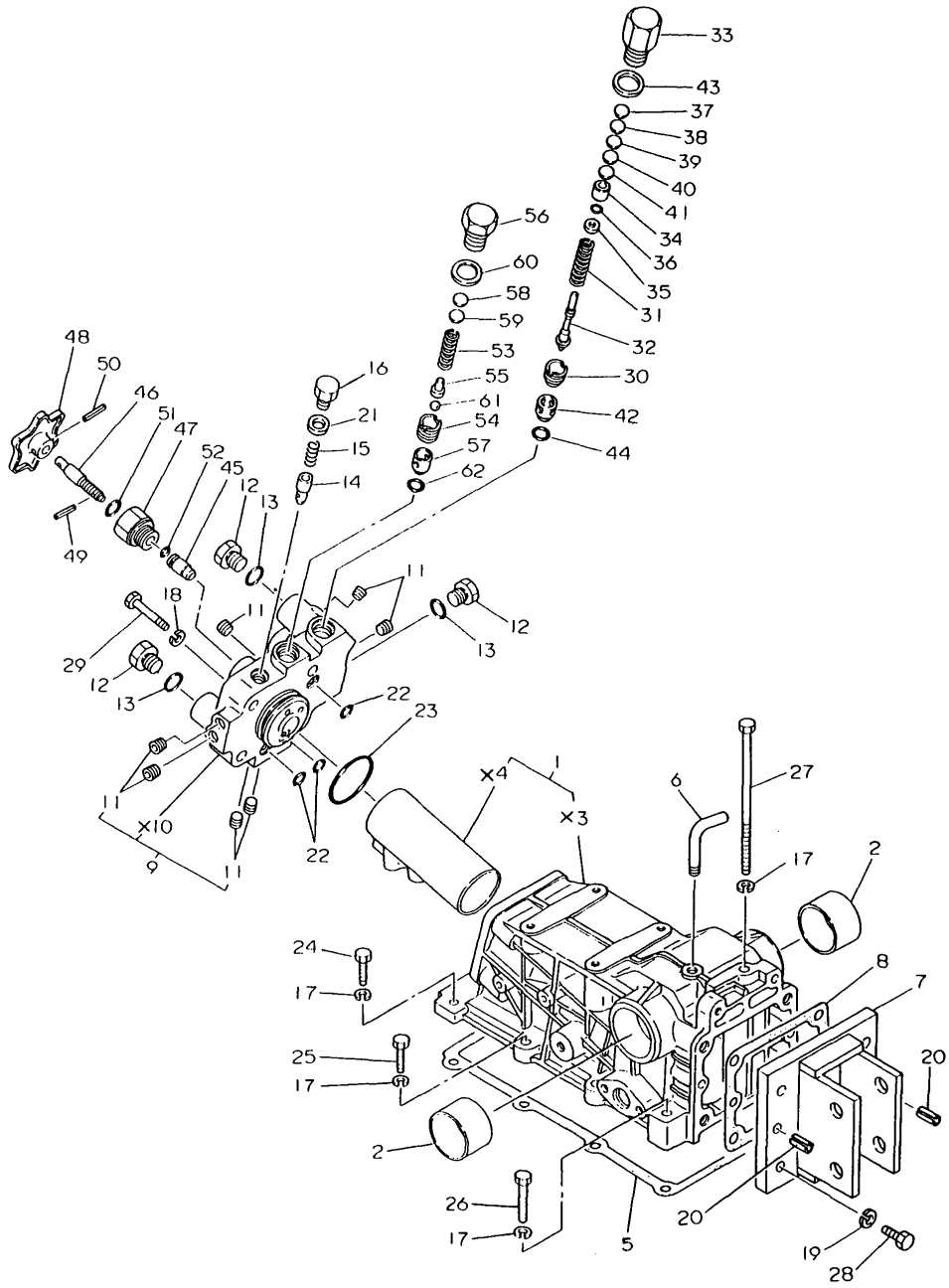
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	50	1	194990-22050 NUT W/WASHER 8 (C=T/# 20209) (D=T/# 40340)			2	2				W
I	51	1	194305-48350 WASHER 8.4X 2 (C=T/# 20209) (D=T/# 40340)			2	2				W
I	52	1	26216-080222 STUD M 8X 22 PLATED (C=T/# 20209) (D=T/# 40340)			2	2				W

Fig.51. HYDRAULIC CYLINDER

Fig. 51 HYDRAULIC CYLINDER



(A)=YM140
(B)=YM140D
(C)=YM147
(D)=YM147D
(E)=
(F)=

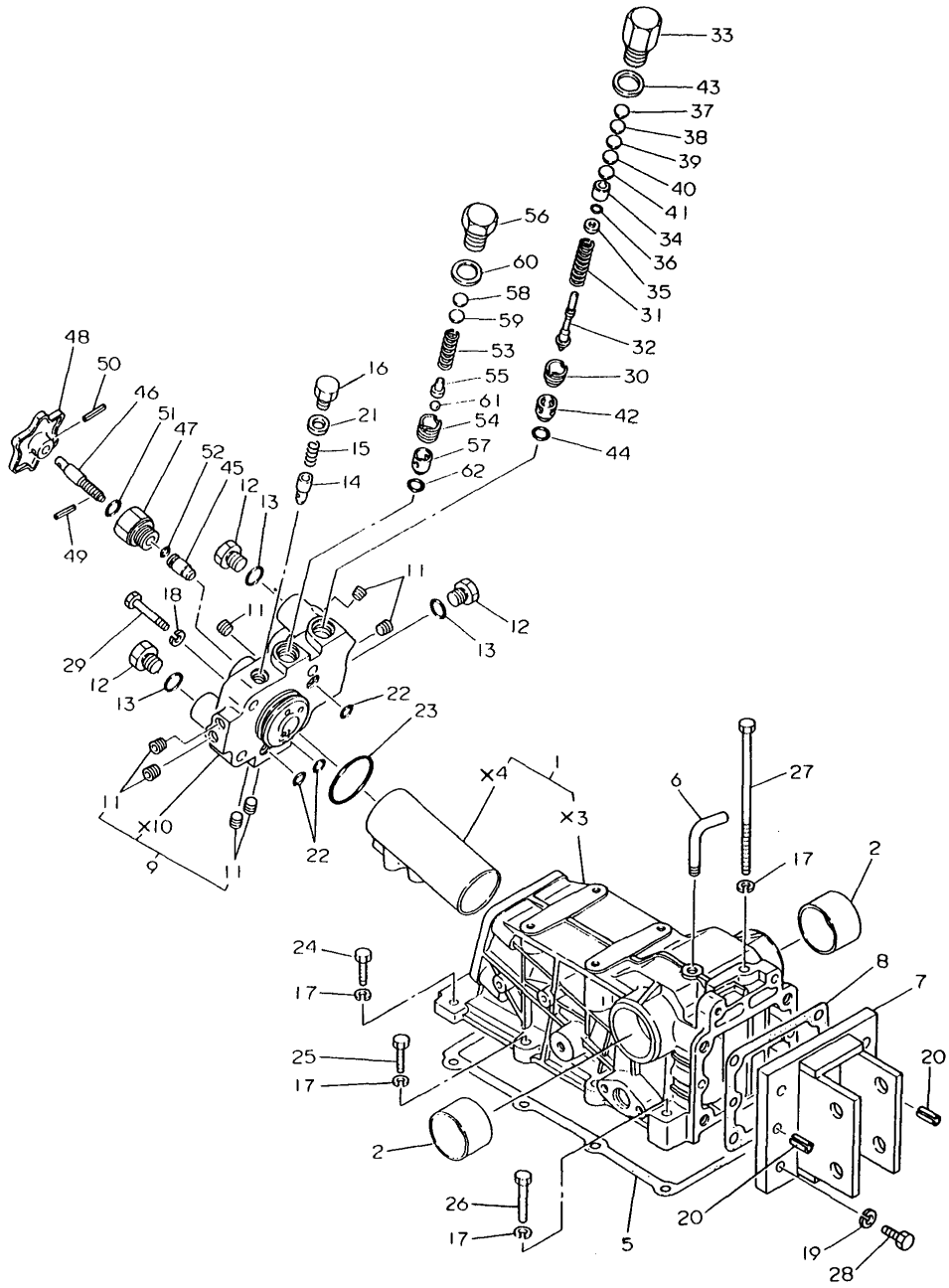
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-42100-X	HOUSING, HYDRAULIC	1	1	1	1				
2	2	194300-24130	BUSH 45X50X30	2	2	2	2				
5	1	194305-42150	GASKET, HOUSING	1	1	1	1				
6	1	194205-42280	PIPE, AIR BREATHER	1	1	1	1				
7	1	194151-42810	HINGE, TOP LINK	1	1	1	1				
8	1	194305-42830	GASKET, HINGE	1	1	1	1				
I	8-1	194151-42831	GASKET, HINGE	1	1	1	1				N
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)	HEAD ASSY, CYLINDER	1	1	1	1				
9	1	194305-43200-X	HEAD ASSY, CYLINDER	1	1	1	1				
11	2	23871-010000	PLUG PT 1/8	7	7	7	7				
12	1	194464-45920	PLUG 3/4-16UNF	3	3	3	3				
13	1	194464-45930	O-RING 8-1	3	3	3	3				
14	1	194310-46350	POPPET, CHECK	1	1	1	1				
15	1	194310-46380	SPRING	1	1	1	1				
16	1	194310-46730	PLUG 14	1	1	1	1				
17	1	22217-100000	SPRING WASHER 10	9	9	9	9				
18	1	22217-120000	SPRING WASHER 12	4	4	4	4				
19	1	22217-120000	SPRING WASHER 12	4	4	4	4				
20	1	22351-100022	SPRING PIN 10X22	2	2	2	2				
21	1	23414-140018	GASKET 14	1	1	1	1				
22	1	24315-000110	O-RING 1B P-11.0	3	3	3	3				
23	1	24325-000500	O-RING 1B G-50.0	1	1	1	1				
24	1	26116-100302	BOLT M10X 30 PLATED	2	2	2	2				
25	1	26116-100352	BOLT M10X 35 PLATED	4	4	4	4				
26	1	26116-100502	BOLT M10X 50 PLATED	2	2	2	2				
27	1	26116-101602	BOLT M10X160 PLATED	1	1	1	1				
28	1	26116-120352	BOLT M12X 35 PLATED	4	4	4	4				
29	1	26116-120602	BOLT M12X 60 PLATED	4	4	4	4				
30	1	194275-45340	SCREW, VALVE SEAT	1	1	1	1				
31	1	194170-45610	SPRING,RELIEF VALVE	1	1	1	1				
32	1	194195-45620	POPPET	1	1	1	1				
33	1	194195-45630	PLUG, RELIEF VALVE	1	1	1	1				
34	1	194195-45640	SEAT, SPRING	1	1	1	1				
35	1	194195-45650	WASHER	1	1	1	1				
36	1	194195-45660	O-RING 6X1.8	1	1	1	1				
37	1	194170-45700	SHIM (T=0.1)	1	1	1	1				
38	1	194170-45710	SHIM (T=0.2)	1	1	1	1				
39	1	194170-45720	SHIM (T=0.3)	1	1	1	1				
40	1	194170-45730	SHIM (T=0.5)	1	1	1	1				
41	1	194170-45740	SHIM (T=1.0)	1	1	1	1				
42	1	194195-46260	SEAT, RELIEF VALVE	1	1	1	1				
43	1	23414-200026	GASKET 20	1	1	1	1				
44	1	24311-000120	O-RING 1A P-12.0	1	1	1	1				
45	1	194550-46300	VALVE, STOP	1	1	1	1				
46	1	194363-46620	BOLT, STOP	1	1	1	1				
47	1	194312-46630-X	HOLDER, VALVE	1	1	1	1				
48	1	194151-46640-X	KNOB	1	1	1	1				
49	1	22351-040012	SPRING PIN 4X12	1	1	1	1				
50	1	22351-040022	SPRING PIN 4X22	1	1	1	1				
51	1	24311-000120	O-RING 1A P-12.0	1	1	1	1				
52	1	24315-000090	O-RING 1B P- 9.0	1	1	1	1				

X-MARK PARTS: NOT SOLD SEPARATELY.

N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
 (C)Copy Rights YANMAR CO.,LTD.

Fig.51. HYDRAULIC CYLINDER

Fig. 51 HYDRAULIC CYLINDER



(A)=YM140
(B)=YM140D
(C)=YM147

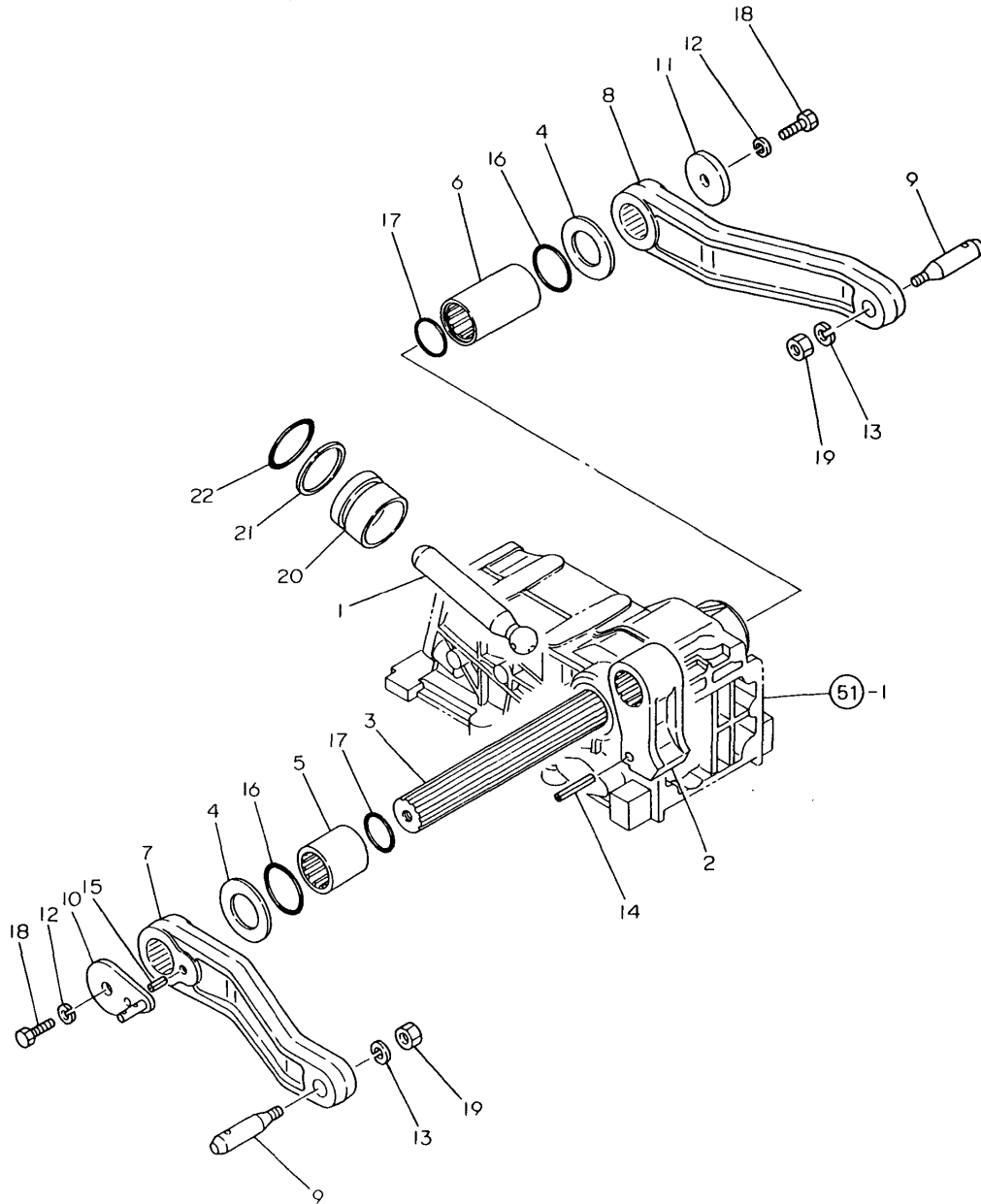
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
53	1	194150-45320	SPRING, RELIEF VALVE	1	1	1	1				
54	1	194150-45340	SCREW, VALVE SEAT	1	1	1	1				
55	1	194150-45361	HOLDER, RELIEF VALVE	1	1	1	1				
56	1	194151-45370	PLUG, RELIEF VALVE	1	1	1	1				
57	1	194151-46261	SEAT, RELIEF VALVE	1	1	1	1				
58	1	110250-53410	SHIM 0.2	1	1	1	1				
59	1	110250-53430	SHIM 0.5	1	1	1	1				
60	1	23414-200026	GASKET 20	1	1	1	1				
61	1	24190-080003	BALL 1/4	1	1	1	1				
62	1	24311-000120	O-RING 1A P-12.0	1	1	1	1				

X-MARK PARTS: NOT SOLD SEPARATELY.

Fig.52. HYDRAULIC LIFT

Fig. 52 HYDRAULIC LIFT



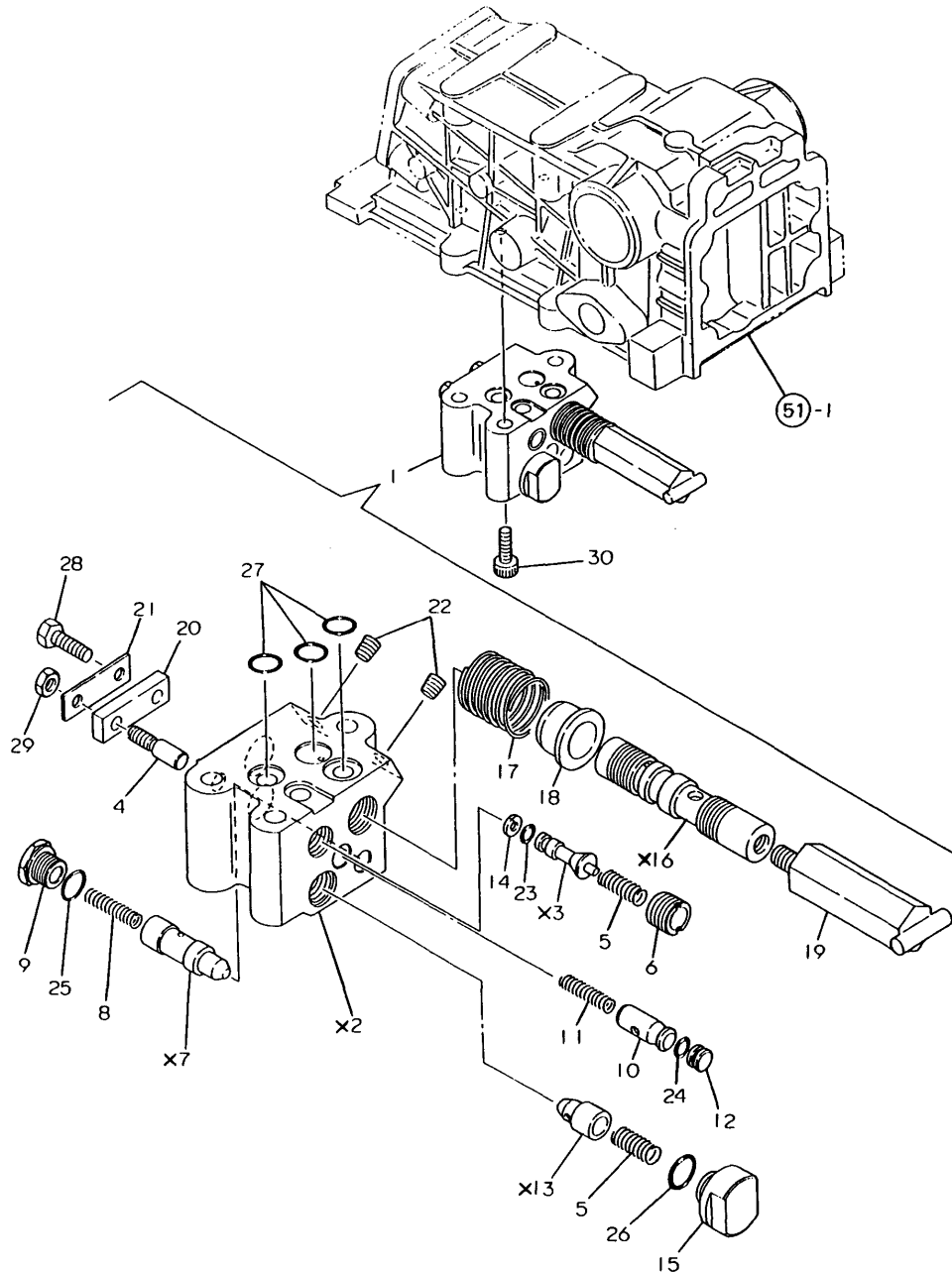
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-43410	ROD, PISTON	1	1	1	1				
2	1	194305-44110	CRANK, LIFT	1	1	1	1				
3	1	194300-44210	SHAFT, LIFT	1	1	1	1				
4	1	194300-44230	LINER 35X60X3	2	2	2	2				
5	1	194197-44250	SLEEVE, LIFT SHAFT L	1	1	1	1				
6	1	194197-44260	SLEEVE, LIFT SHAFT R	1	1	1	1				
7	1	194305-44410-X	ARM, LIFT	1	1	1	1				
8	1	194305-44420-X	ARM, LIFT	1	1	1	1				
9	1	194130-44480	PIN, LIFT ARM	2	2	2	2				
10	1	194305-44510-X	ARM, FEED BACK	1	1	1	1				
11	1	194197-44610-X	WASHER 10X50X6	1	1	1	1				
12	1	22217-100000	SPRING WASHER 10	2	2	2	2				
13	1	22217-160000	SPRING WASHER 16	2	2	2	2				
14	1	22351-050040	SPRING PIN 5X40	1	1	1	1				
15	1	22351-060016	SPRING PIN 6X16	1	1	1	1				
16	1	24321-000450	O-RING 1A G-45.0	2	2	2	2				
17	1	24341-000360	O-RING 1A S-36.0	2	2	2	2				
18	1	26116-100202	BOLT M10X 20 PLATED	2	2	2	2				
19	1	26736-160002	NUT M16	2	2	2	2				
20	1	194305-43310	PISTON, HYDRAULIC	1	1	1	1				
21	1	194300-43330	RING P49, BACK UP	1	1	1	1				
22	1	24315-000490	O-RING 1B P-49.0	1	1	1	1				

Fig.53. HYDRAULIC CONTROL VALVE

Fig. 53 HYDRAULIC CONTROL VALVE



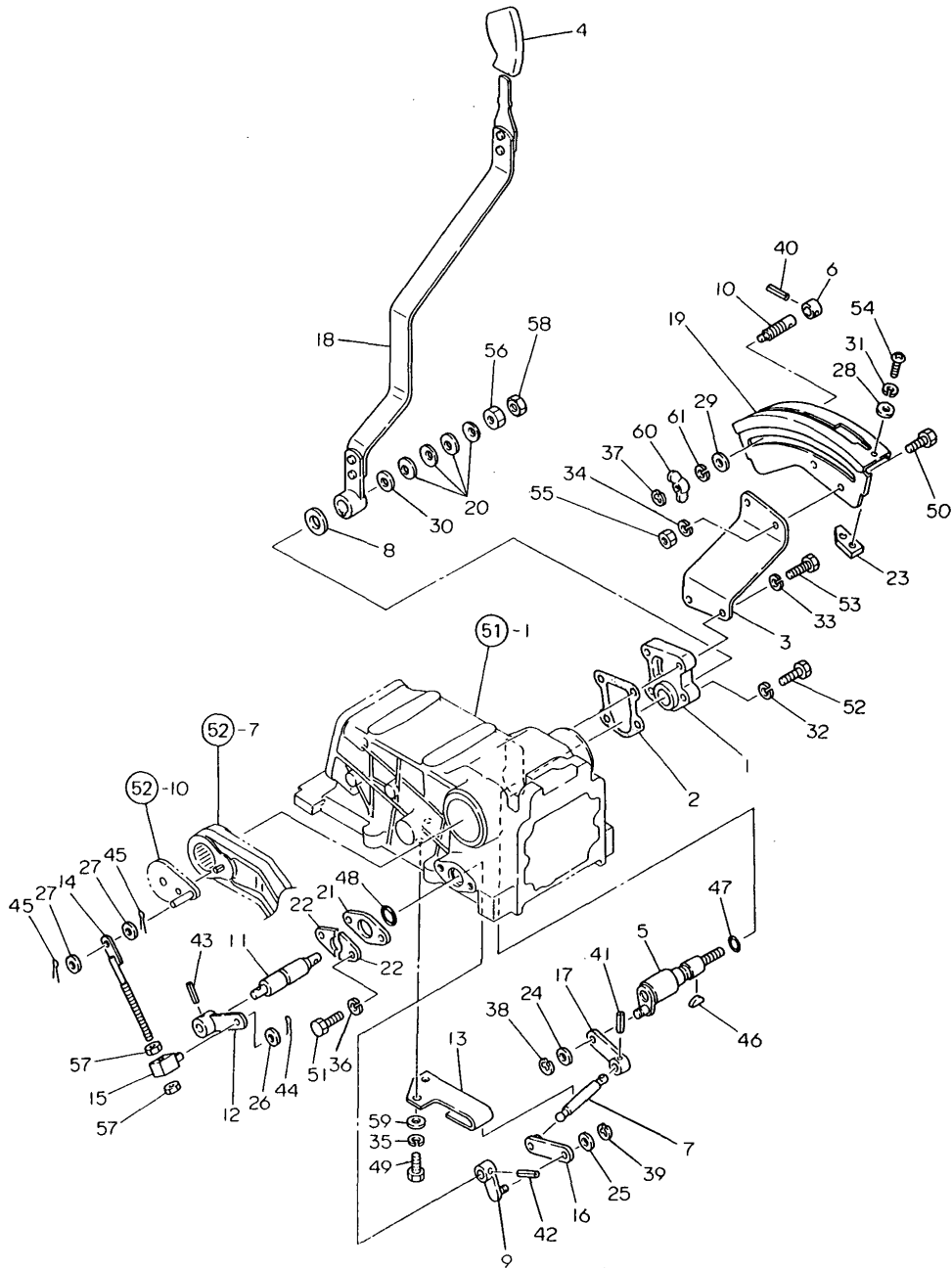
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-45100	VALVE ASSY, CONTROL	1	1	1	1				
I	1-1	194305-45101	VALVE ASSY, CONTROL	1	1	1	1				N
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
I	1A	2 194305-45120	BODY ASSY, VALVE	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
I	3C	3 194215-45500	SPOOL ASSY	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
I	3E	4 194208-45540	PIN,SPOOL	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
I	3F	4 194170-45570	CIRCLIP	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
I	3G	3 23871-010000	PLUG PT 1/8	2	2	2	2				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
	4	2 194170-45220	BAR, PUSH	1	1	1	1				
	5	2 194170-45230	SPRING	2	2	2	2				
	6	2 194170-45250	HOLDER, M.CHECK	1	1	1	1				
I	6-1	2 198421-45440	HOLDER, M.CHECK	1	1	1	1				N
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
	8	2 194170-45320	SPRING	1	1	1	1				
	8-1	2 194170-45321	SPRING	1	1	1	1				N
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40344)									
	9	2 194170-45330	PLUG	1	1	1	1				
	10	2 194170-45350	SPOOL	1	1	1	1				
	11	2 194170-45360	SPRING	1	1	1	1				
	12	2 194170-45370	PLUG	1	1	1	1				
	14	2 194170-45430	RING, BACK UP	1	1	1	1				
	15	2 194170-45440	PLUG	1	1	1	1				
	17	2 194170-45520	SPRING, SPOOL	1	1	1	1				
	18	2 194170-45530	STOPPER, SPOOL	1	1	1	1				
I	19	2 194305-45540	PIN, SPOOL	1	1	1	1				Z
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
	20	2 194170-45550	BAR, SPOOL	1	1	1	1				
	21	2 194170-45560	WASHER 12X40X0.6	1	1	1	1				
I	22	2 23871-010000	PLUG PT 1/8	2	2	2	2				Z
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
	23	2 24311-000050	O-RING 1A P-5.0	1	1	1	1				
	24	2 24311-000070	O-RING 1A P-7.0	1	1	1	1				
I	24-1	2 24315-000070	O-RING 1B P-7.0	1	1	1	1				N
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
	25	2 24311-000120	O-RING 1A P-12.0	1	1	1	1				
	26	2 24311-000120	O-RING 1A P-12.0	1	1	1	1				
	27	2 24315-000110	O-RING 1B P-11.0	3	3	3	3				
	28	2 26116-060142	BOLT M 6X 14 PLATED	1	1	1	1				
	29	2 26756-060002	LOCK NUT M 6 PLATED	1	1	1	1				
I	29A	2 24311-000100	O-RING 1A P-10.0	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
I	29B	2 24311-000140	O-RING 1A P-14.0	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
	30	1 26450-080202	BOLT M 8X 20	3	3	3	3				

Fig.54. OIL PRESSURE CONTROL

Fig. 54 OIL PRESSURE CONTROL



(A)=YM140
(B)=YM140D
(C)=YM147

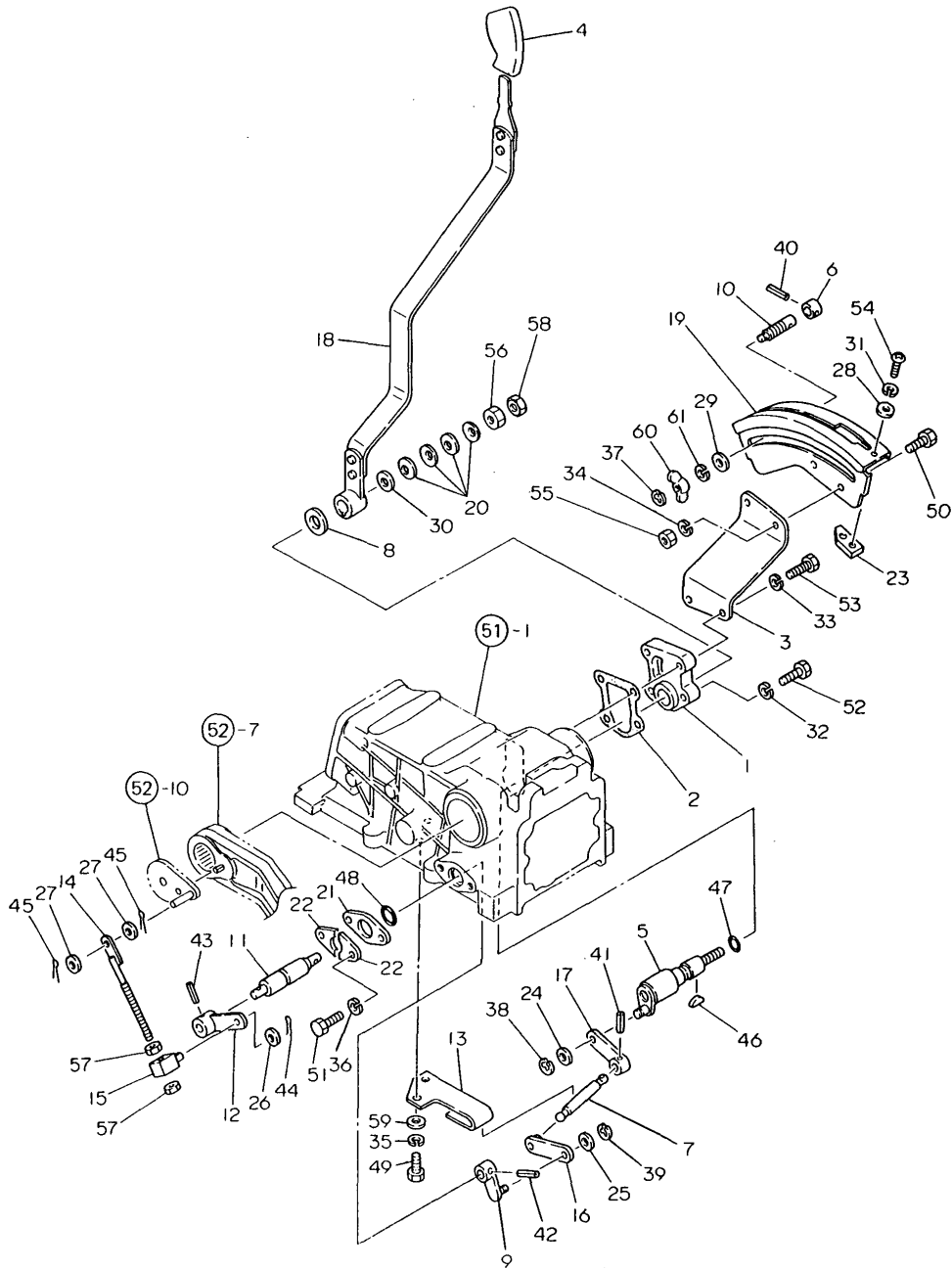
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-42210-X	CASE, CYLINDER	1	1	1	1				
2	1	194305-42220	GASKET, SIDE COVER	1	1	1	1				
3	1	194305-47110-X	BRACKET, CONTROL	1	1	1	1				
4	1	194420-47370	KNOB, CONTROL LEVER	1	1	1	1				
5	1	194305-47380	SHAFT, CONTROL LEVER	1	1	1	1				
6	1	194432-47390	STOPPER	1	1	1	1				
7	1	194208-47420	BAR, CONTROL	1	1	1	1				
8	1	194170-47440	PLATE, FRICTION	1	1	1	1				
9	1	194208-47440	LEVER, FEED BACK	1	1	1	1				
10	1	194464-47440	BOLT, STOPPER	1	1	1	1				
11	1	194305-47450	SHAFT, FEED BACK	1	1	1	1				
12	1	194208-47470	ARM, FEED BACK	1	1	1	1				
13	1	194305-47490	GUIDE, BAR	1	1	1	1				
14	1	194208-47510	ROD, FEED BACK	1	1	1	1				
15	1	194208-47530	ADJUSTER	1	1	1	1				
16	1	194208-47550	BAR	1	1	1	1				
17	1	194208-47570	BAR	1	1	1	1				
18	1	194305-47610-X	LEVER, CONTROL	1	1	1	1				
19	1	194193-47710-X	GUIDE, CONTROL LEVER	1	1	1	1				
I 19-1	1	194305-47710-X	GUIDE, CONTROL LEVER	1	1	1	1				N
		(A=T/# 20184) (B=T/# 40200) (C=T/# 20205) (D=T/# 40289)									
20	1	194151-47760	WASHER 12	4	4	4	4				
21	1	194208-47850	RETAINER	1	1	1	1				
22	1	194208-47860	HOLDER	2	2	2	2				
23	1	194310-47870	STOPPER	1	1	1	1				
24	1	22117-080000	WASHER 8	1	1	1	1				
25	1	22117-080000	WASHER 8	1	1	1	1				
26	1	22117-080000	WASHER 8	1	1	1	1				
27	1	22117-080000	WASHER 8	2	2	2	2				
28	1	22137-050000	WASHER 5	2	2	2	2				
29	1	22137-080000	WASHER 8	1	1	1	1				
30	1	22137-120000	WASHER 12	1	1	1	1				
31	1	22217-050000	SPRING WASHER 5	2	2	2	2				
32	1	22217-080000	SPRING WASHER 8	2	2	2	2				
33	1	22217-080000	SPRING WASHER 8	2	2	2	2				
34	1	22217-080000	SPRING WASHER 8	2	2	2	2				
35	1	22217-080000	SPRING WASHER 8	2	2	2	2				
36	1	22217-080000	SPRING WASHER 8	2	2	2	2				
37	1	22272-000040	CIRCLIP E- 4	1	1	1	1				
38	1	22272-000060	CIRCLIP E- 6	1	1	1	1				
39	1	22272-000060	CIRCLIP E- 6	1	1	1	1				
40	1	22351-040014	SPRING PIN 4X14	1	1	1	1				
41	1	22351-040014	SPRING PIN 4X14	1	1	1	1				
I 41-1	1	22351-040016	SPRING PIN 4X16	1	1	1	1				N
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST)									
42	1	22351-050020	SPRING PIN 5X20	1	1	1	1				
43	1	22351-050025	SPRING PIN 5X25	1	1	1	1				
44	1	22417-200160	COTTER PIN 2.0X16	1	1	1	1				
45	1	22417-200160	COTTER PIN 2.0X16	2	2	2	2				
46	1	22522-030130	WOODRUFF KEY 3X13	1	1	1	1				
47	1	24311-000150	O-RING 1A P-15.0	1	1	1	1				

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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 (C)Copy Rights YANMAR CO.,LTD.

Fig.54. OIL PRESSURE CONTROL

Fig. 54 OIL PRESSURE CONTROL



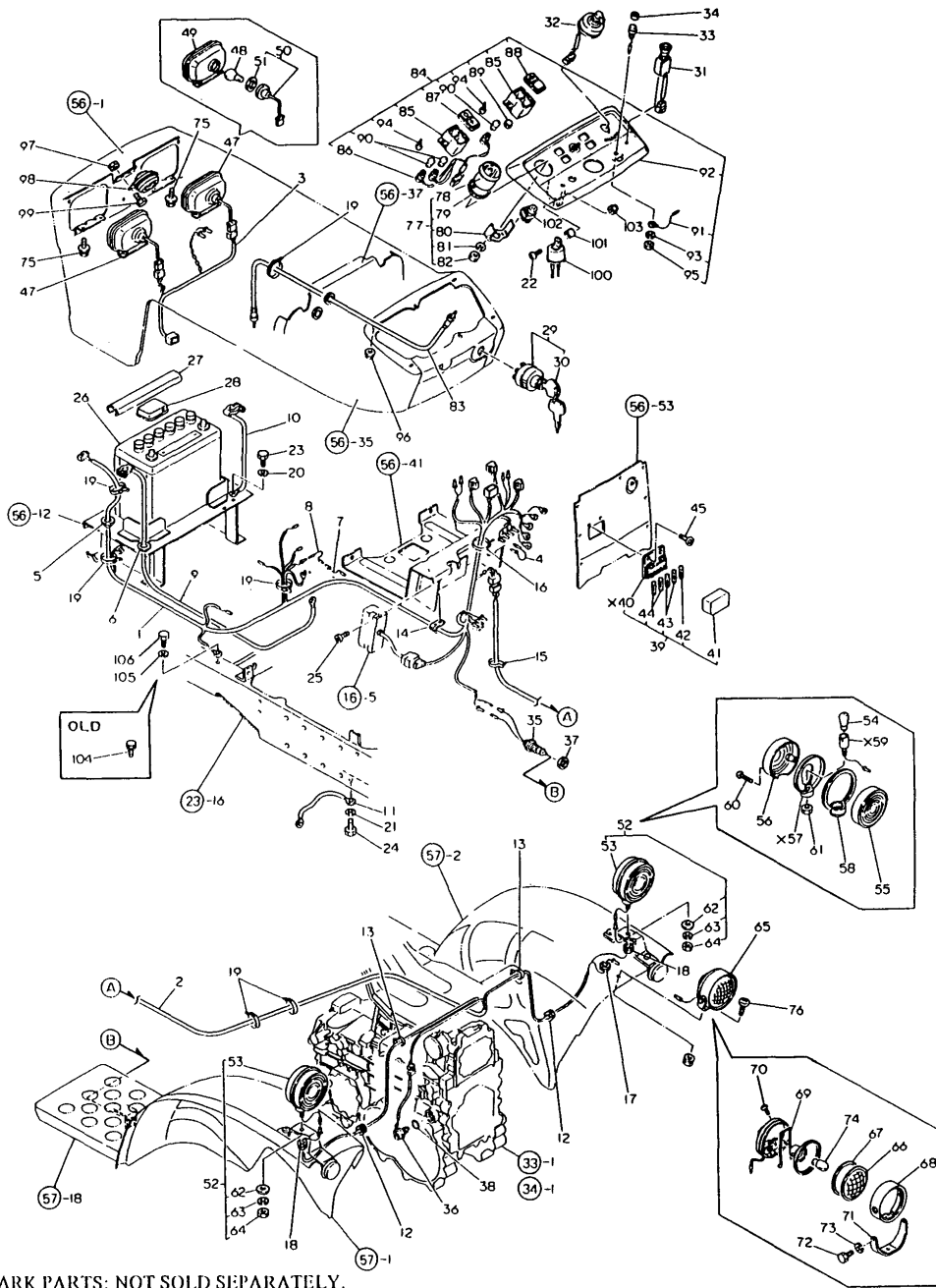
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	24311-000200	O-RING 1A P-20.0	1	1	1	1				
49	1	26116-080162	BOLT M 8X 16 PLATED	2	2	2	2				
50	1	26116-080202	BOLT M 8X 20 PLATED	2	2	2	2				
51	1	26116-080202	BOLT M 8X 20 PLATED	2	2	2	2				
52	1	26116-080252	BOLT M 8X 25 PLATED	2	2	2	2				
53	1	26116-080352	BOLT M 8X 35 PLATED	2	2	2	2				
54	1	26587-050102	SCREW M 5X 10	2	2	2	2				
55	1	26716-080002	NUT M 8	2	2	2	2				
56	1	26716-120002	NUT M12	1	1	1	1				
57	1	26756-080002	LOCK NUT M 8 PLATED	2	2	2	2				
58	1	26756-120002	LOCK NUT M12 PLATED	1	1	1	1				
59	1	22117-080000	WASHER 8	2	2	2	2				
60	1	26636-080002	WING NUT M 8	1	1	1	1				
61	1	22217-080000	SPRING WASHER 8	1	1	1	1				

Fig.55. ELECTRIC PARTS

Fig. 55 ELECTRIC PARTS



X-MARK PARTS: NOT SOLD SEPARATELY.

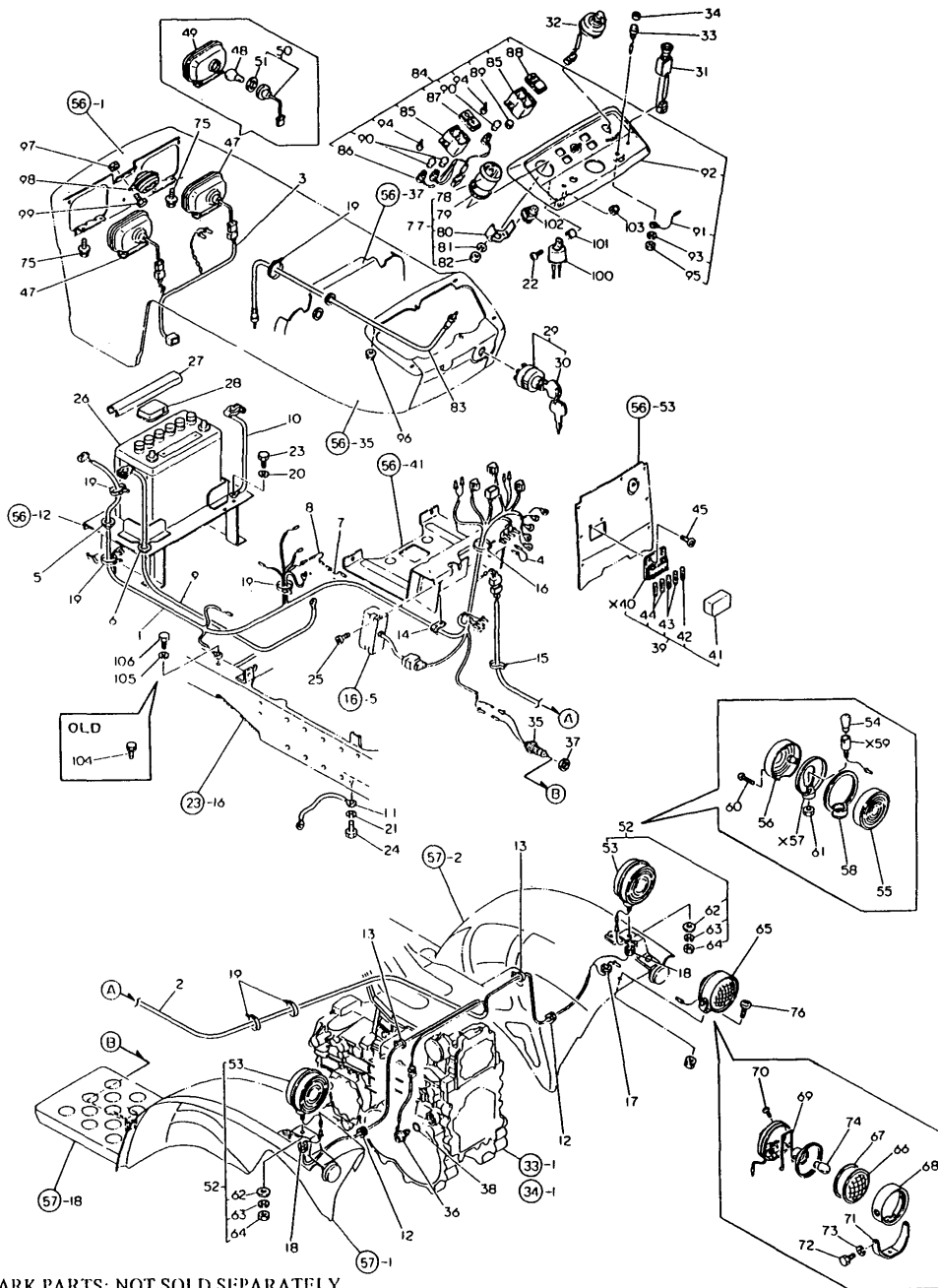
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-51110	HARNESS (A), WIRE	1	1	1	1				
2	1	194305-51120	HARNESS (B), WIRE	1	1	1	1				
3	1	194440-51150	HARNESS (E), WIRE	1	1	1	1				
4	1	194446-51160	WIRE, LEAD	1	1	1	1				
5	1	194305-51210	GROMMET 25	1	1	1	1				
6	1	194275-51210	GROMMET 25	1	1	1	1				
I	7	1	194312-51210	WIRE, LEAD	1	1	1	1			
	8	1	194312-51220	LINK, FUSIBLE	1	1	1	1			
I	8-1	1	194550-51220	LINK, FUSIBLE 0.85RED	1	1	1	1			N
		(A=T/# 20198)	(B=T/# 40208)	(C=T/# 20210)	(D=T/# 40326)						
9	1	194446-51410	CABLE, BATTERY	1	1	1	1				
10	1	194440-51420	CABLE, BATTERY EARTH	1	1	1	1				
11	1	194800-51430	CABLE, EARTH	1	1	1	1				
12	1	194162-58830	GROMMET 20	2	2	2	2				
13	1	172010-08160	STICKER, WIRE	2	2	2	2				
14	1	194440-51630	CLAMP, WIRE HARNESS	1	1	1	1				
15	1	194250-51650	CLAMP 66	1	1	1	1				
16	1	194250-51660	BAND 250	3	3	3	3				
17	1	194080-58810	GROMMET 8	1	1	1	1				
18	1	194080-58820	GROMMET 15	2	2	2	2				
19	1	121750-59890	RETAINER	6	6	6	6				
I	19-1	1	121750-59890	RETAINER	5	5	5	5			K
		(A=FXXXXX)	(B=FXXXXX)	(C=FXXXXX)	(D=FXXXXX)						
20	1	22217-060000	SPRING WASHER 6	1	1	1	1				
21	1	22217-100000	SPRING WASHER 10	1	1	1	1				
22	1	26557-050162	SCREW M 5X 16	1	1	1	1				
23	1	26116-060122	BOLT M 6X 12 PLATED	1	1	1	1				
24	1	26116-100162	BOLT M10X 16 PLATED	1	1	1	1				
25	1	26557-060302	SCREW M 6X 30	2	2	2	2				
26	1	194800-51510	BATTERY (Y100S6LF)	1	1	1	1				
27	1	194080-51430	INSULATOR	1	1	1	1				
28	1	194440-51550	COVER, BATTERY	1	1	1	1				
29	1	194322-52110	SWITCH, STARTING	1	1	1	1				
30	2	194155-52190	KEY	1	1	1	1				
I	30-1	2	194155-52160	KEY	1	1	1	1			N
		(A=T/# 20213)	(B=T/# 40233)	(C=T/# 20215)	(D=T/# 40481)						
31	1	194170-52120	SWITCH, LIGHTING	1	1	1	1				
I	31-1	1	194420-52120	SWITCH, LIGHTING	1	1	1	1			S
		(A=T/# 20198)	(B=T/# 40208)	(C=T/# 20210)	(D=T/# 40364)						
32	1	194170-52130	SWITCH, TURN SIGNAL	1	1	1	1				
33	1	194150-52160	SWITCH, HORN	1	1	1	1				
34	1	194150-52170	CAP, HORN SWITCH	1	1	1	1				
35	1	194440-52190	SWITCH, SAFETY START	1	1	1	1				
I	35-1	1	194440-52191	SWITCH, SAFETY START	1	1	1	1			N
		(A=T/# 20212)	(B=T/# 40218)	(C=T/# 20215)	(D=T/# 40438)						
36	1	194464-52190	SWITCH, SAFETY START	1	1	1	1				
37	1	194240-52210	NUT M22	1	1	1	1				
38	1	24311-000180	O-RING 1A P-18.0	1	1	1	1				
39	1	194440-52400	BOX ASSY, FUSE	1	1	1	1				
41	2	194440-52420	COVER, FUSE BOX	1	1	1	1				
42	2	194145-52820	FUSE 5A	1	1	1	1				

Fig.55. ELECTRIC PARTS

Fig. 55 ELECTRIC PARTS



X-MARK PARTS: NOT SOLD SEPARATELY.

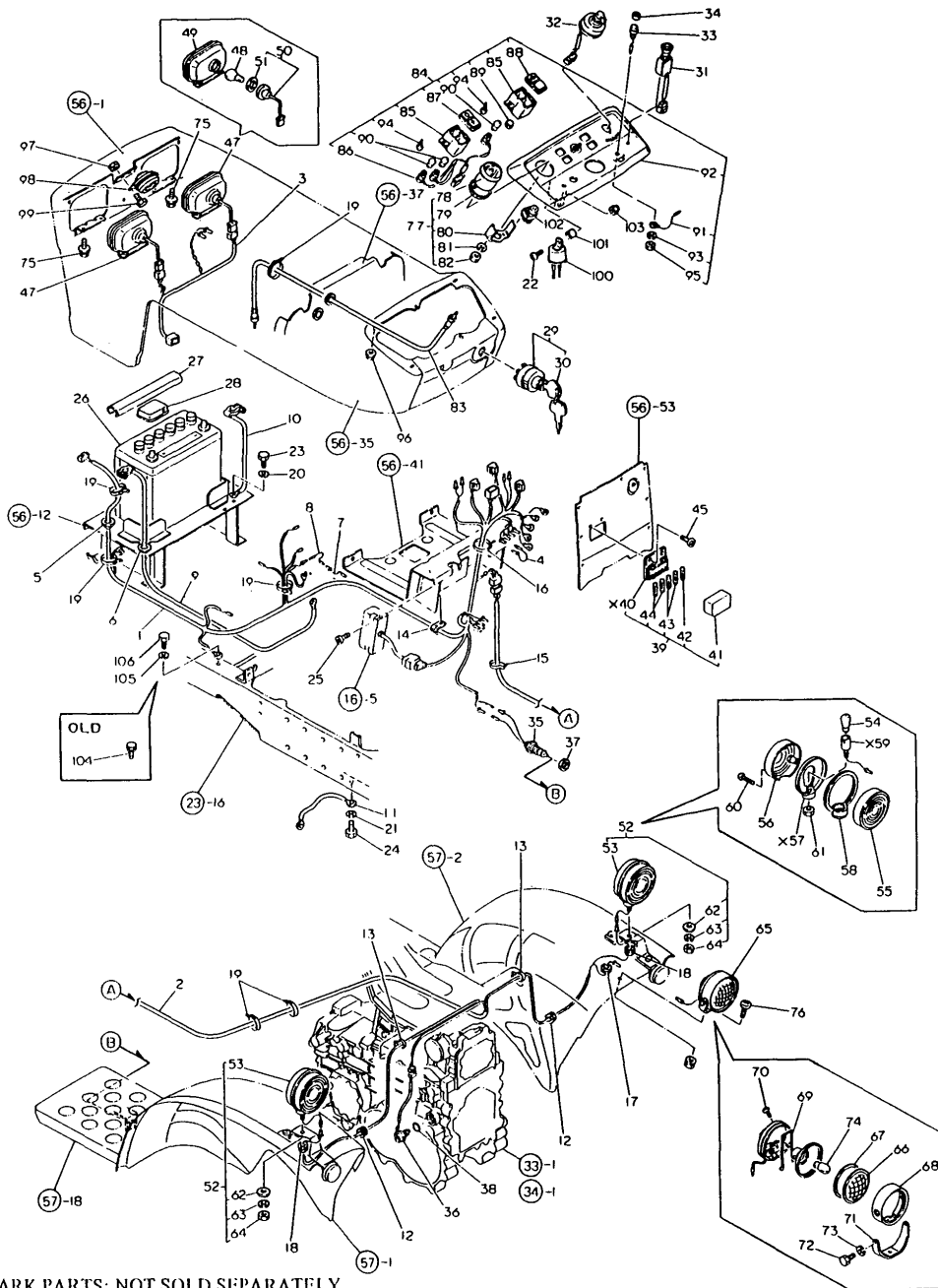
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	42-1	2	29411-050000 FUSE (5A),CARTRIDGE (A=T/# 20213) (B=T/# 40233) (C=T/# 20215) (D=T/# 40481)	1	1	1	1				N
	43	2	194145-52830 FUSE 10A	2	2	2	2				N
I	43-1	2	29411-100000 FUSE (10A),CARTRIDGE (A=T/# 20213) (B=T/# 40233) (C=T/# 20215) (D=T/# 40481)	2	2	2	2				N
	44	2	194145-52840 FUSE 15A	2	2	2	2				N
I	44-1	2	29411-150000 FUSE (15A),CARTRIDGE (A=T/# 20213) (B=T/# 40233) (C=T/# 20215) (D=T/# 40481)	2	2	2	2				N
	45	1	26587-060202 SCREW M 6X 20	2	2	2	2				
	46	1	194990-22050 NUT W/WASHER 8	1	1	1	1				
	47	1	194201-53051 LIGHT ASSY, HEAD	2	2	2	2				
	48	2	194262-53080 BULB 12V-25W	2	2	2	2				
	49	2	194262-53090 BEAM UNIT	2	2	2	2				
	50	2	194201-53100 SOCKET	2	2	2	2				
	51	3	194201-53110 GASKET	2	2	2	2				
	52	1	794275-53401 LAMP ASSY, WORKING	2	2	2	2				
	53	2	194275-53401 LAMP ASSY, WORKING	2	2	2	2				
	54	3	194275-53410 BULB	2	2	2	2				
	55	3	194275-53421 LENS	2	2	2	2				
	56	3	194275-53431 LENS	2	2	2	2				
	58	3	194275-53451 GASKET	2	2	2	2				
	60	3	194275-53481 SCREW	6	6	6	6				
	61	3	26756-100002 LOCK NUT M10 PLATED	2	2	2	2				
	62	2	22137-100000 WASHER 10	2	2	2	2				
I	63	2	22217-100000 SPRING WASHER 10	2	2	2	2				
	64	2	26716-100002 NUT M10	2	2	2	2				
	65	1	794081-54101 LAMP ASSY, WORKING	1	1	1	1				
	66	2	194081-54110 LENS	1	1	1	1				
	67	2	194081-54120 GASKET	1	1	1	1				
	68	2	194081-54131 RIM	1	1	1	1				
	69	2	194081-54151 SPRING	1	1	1	1				
	70	2	194081-54210 SCREW	1	1	1	1				
	71	2	194081-54221 STAY	1	1	1	1				
	72	2	194081-54230 BOLT M6X 12	2	2	2	2				
	73	2	194081-54240 SPRING WASHER 6	2	2	2	2				
	74	2	194081-55820 BULB 12V-20W	1	1	1	1				
	75	1	26014-060122 BOLT M 6X 12	4	4	4	4				
	76	1	26587-080162 SCREW M 8X 16	1	1	1	1				
	77	1	194432-56100 HOUR-METER ASSY	1	1	1	1				
	78	2	194432-56110 HOUR-METER	1	1	1	1				
	79	2	194432-56150 SHEET	1	1	1	1				
	80	2	194432-56170 FITTING	1	1	1	1				
	81	2	22217-040000 SPRING WASHER 4	2	2	2	2				
	82	2	26716-040002 NUT M 4	2	2	2	2				
	83	1	194440-56900 CABLE, HOUR-METER	1	1	1	1				
	84	1	194432-61600 DASHBOARD ASSY	1	1	1	1				
	85	2	194170-55120 BOX, PILOT	2	2	2	2				
	86	2	194170-55130 CORD	1	1	1	1				
	87	2	194170-55150 LENS (A)	1	1	1	1				
	88	2	194170-55160 LENS (B)	1	1	1	1				
	89	2	194170-55170 COVER	1	1	1	1				

Fig.55. ELECTRIC PARTS

Fig. 55 ELECTRIC PARTS



X-MARK PARTS: NOT SOLD SEPARATELY.

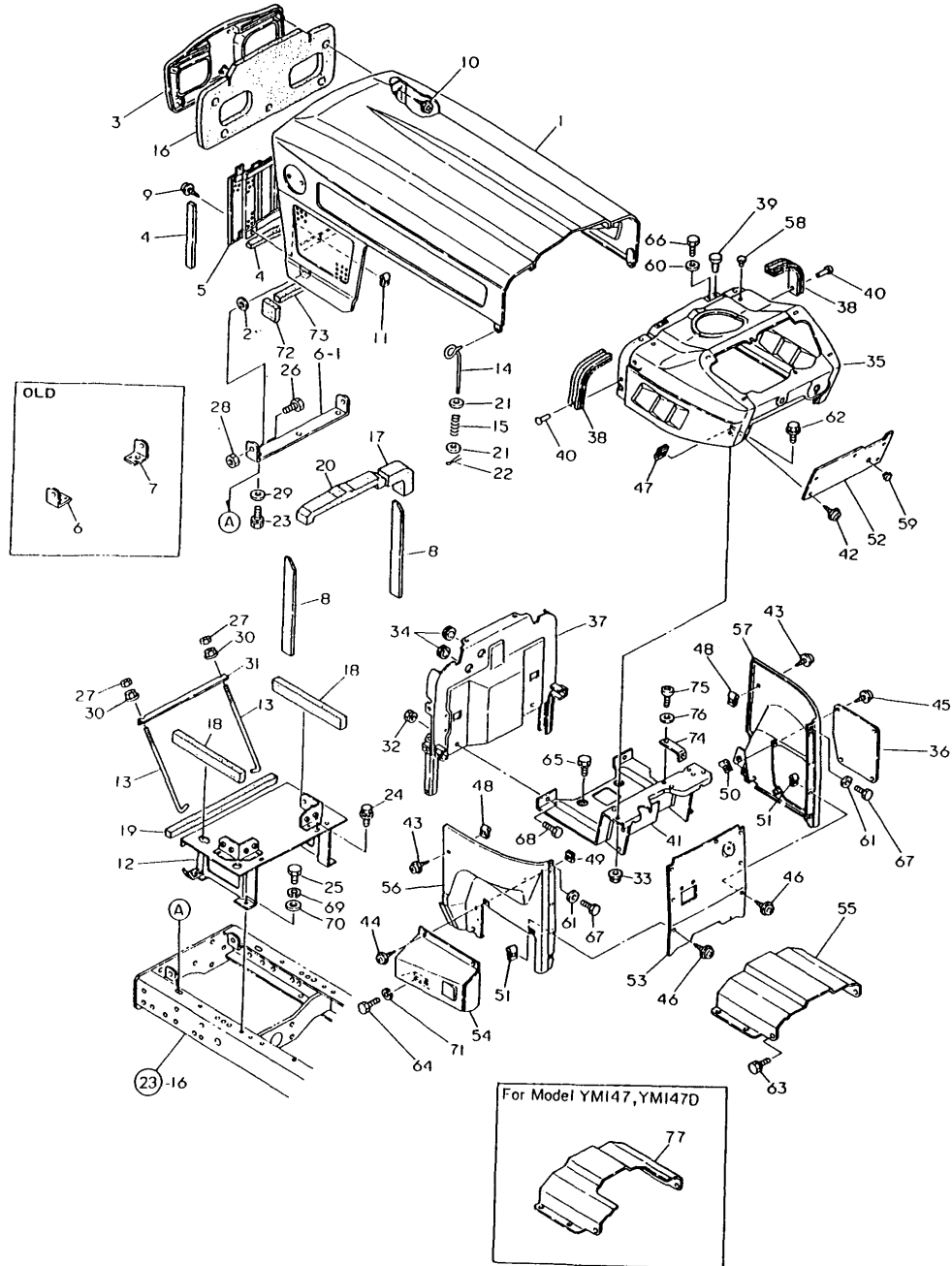
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
90	2	194155-55820	BULB 12V-1.7W	3	3	3	3				
91	2	194432-56130	CORD	1	1	1	1				
92	2	194432-61610	PANEL, DASHBOARD	1	1	1	1				
93	2	22217-080000	SPRING WASHER 8	2	2	2	2				
94	2	22857-400120	SCREW 4X12	4	4	4	4				
95	2	26716-080002	NUT M 8	1	1	1	1				
96	1	194990-22120	NUT W/WASHER 5	6	6	6	6				
97	1	194990-22040	NUT W/WASHER 6	2	2	2	2				
98	1	194151-57100	HORN	1	1	1	1				
99	1	26116-060122	BOLT M 6X 12 PLATED	2	2	2	2				
100	1	194080-57202	RELAY	1	1	1	1				
101	1	194151-57210	SPACER	1	1	1	1				
102	1	194464-57250	RELAY, LAMP CHECK	1	1	1	1				
103	1	26346-050002	U-NUT M 4 PLATED	1	1	1	1				
I 104	1	26013-080122	BOLT M 8X 12	1	1	1	1				Z
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
I 105	1	22217-080000	SPRING WASHER 8	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
I 106	1	26116-080122	BOLT M 8X 12 PLATED	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									

Fig.56. HOOD

Fig. 56 HOOD



(A)=YM140
(B)=YM140D
(C)=YM147

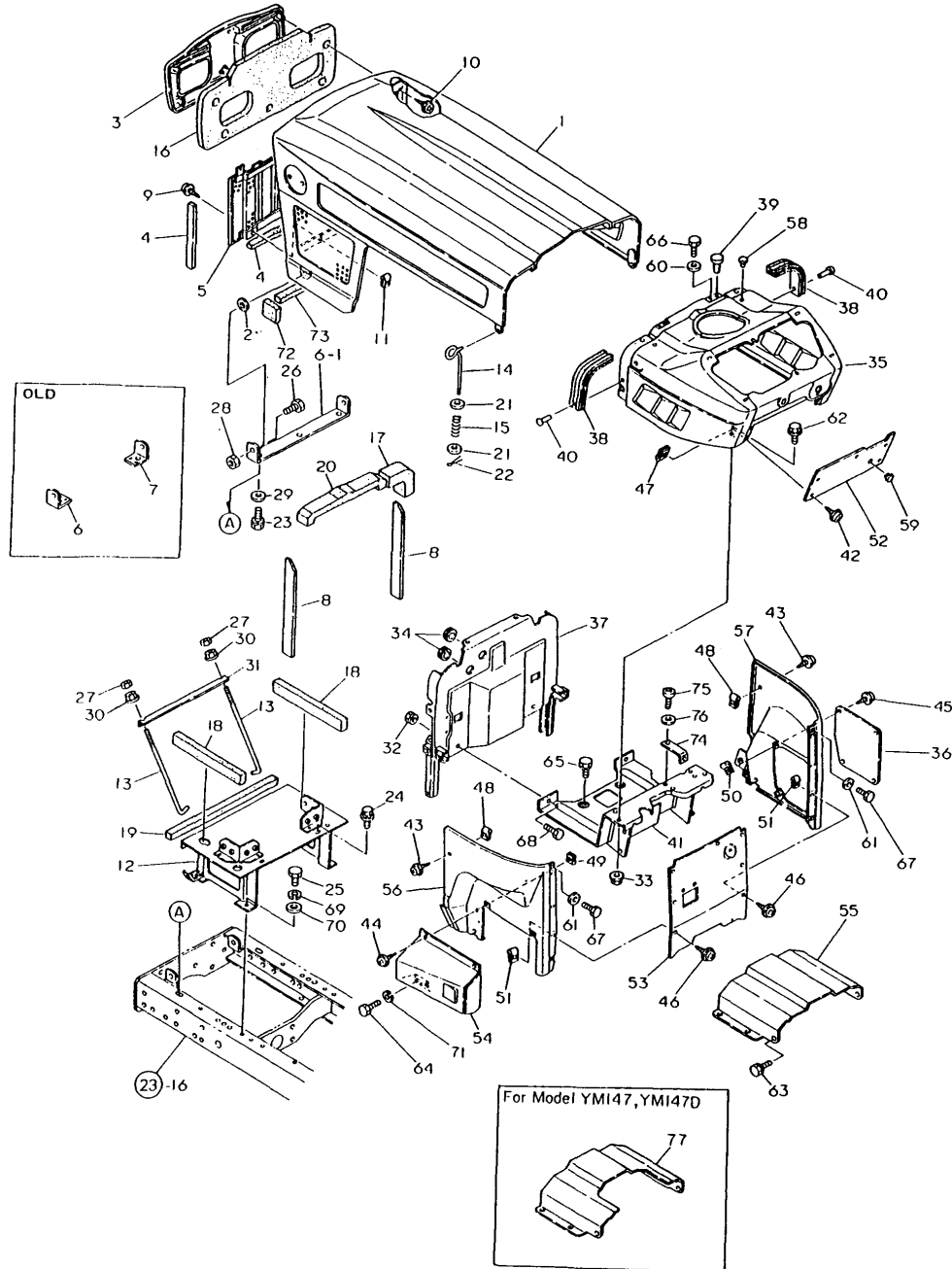
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-61100-R	HOOD	1	1	1	1				
2	1	194190-61250	GASKET	2	2	2	2				
I 3	1	194440-61250	GRILLE, FRONT	1	1	1	1				M
I 3-1	1	194420-61250-Q	GRILLE, FRONT	1	1	1	1				
4	1	194312-61290	PAD, (RUBBER)	3	3	3	3				
5	1	194446-61310-Q	GRILLE, FRONT	1	1	1	1				
6	1	194305-61320-X	HINGE(L), HOOD	1	1	1	1				
6-1	1	194305-61321-X	HINGE(L), HOOD	1	1	1	1				S
		(A=T/# 20102) (B=T/# 40103) (C=T/# 20102) (D=T/# 40103)									
7	1	194305-61330-X	HINGE(R),HOOD	1	1	1	1				Z
		(A=T/# 20102) (B=T/# 40103) (C=T/# 20102) (D=T/# 40103)									
8	1	194275-61450	PAD, (RUBBER)	2	2	2	2				
9	1	194420-61640	SCREW M 5X 16	2	2	2	2				
I 9-1	1	194250-61640	SCREW M 5X 12	2	2	2	2				N
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40438)									
10	1	194420-61640	SCREW M 5X 16	5	5	5	5				
11	1	194145-61650	NUT M5	2	2	2	2				
12	1	194305-61700-X	COVER, DUST	1	1	1	1				
13	1	194440-61740	ROD, BATTERY CLAMP	2	2	2	2				
I 13-1	1	194440-61741	ROD, BATTERY CLAMP	2	2	2	2				N
		(A=T/# 20213) (B=T/# 40240) (C=T/# 20215) (D=T/# 40490)									
14	1	194440-61820	LEVER, LOCK	2	2	2	2				
15	1	194440-61831	SPRING, HOOD LOCK	2	2	2	2				
16	1	194446-61910	PAD, (RUBBER)	1	1	1	1				
17	1	194305-61920	PAD, (RUBBER)	1	1	1	1				
18	1	194305-61930	PAD, (RUBBER)	2	2	2	2				
19	1	194432-61940	PAD, (RUBBER)	1	1	1	1				
20	1	194446-61940	PAD, (RUBBER)	1	1	1	1				
21	1	22157-060000	WASHER 6	4	4	4	4				
22	1	22417-200200	COTTER PIN 2.0X20	2	2	2	2				
23	1	26013-100202	BOLT M10X 20	2	2	2	2				
24	1	26014-060122	BOLT M 6X 12	2	2	2	2				
25	1	26116-080162	BOLT M 8X 16 PLATED	4	4	4	4				
26	1	26116-120252	BOLT M12X 25 PLATED	2	2	2	2				
27	1	26716-060002	NUT M 6	2	2	2	2				
28	1	26716-120002	NUT M12	2	2	2	2				
29	1	194145-04810	WASHER 10	2	2	2	2				
30	1	194990-22130	NUT W/WASHER 6	2	2	2	2				
31	1	194305-58110-U	CLAMP, BATTERY	1	1	1	1				
32	1	194990-22050	NUT W/WASHER 8	2	2	2	2				
33	1	194990-22140	NUT W/WASHER 8	2	2	2	2				
34	1	194162-58830	GROMMET 20	2	2	2	2				
35	1	194305-61500-R	DASHBOARD ASSY	1	1	1	1				
36	1	194800-61530	COVER, F.O.FILTER	1	1	1	1				
37	1	194305-61550	PLATE, AIR CUT	1	1	1	1				
38	1	194440-61550	GASKET, HOOD	2	2	2	2				
39	1	194145-61560	RUBBER, CUSHION	2	2	2	2				
40	1	194190-61560	RIVET 5X6	4	4	4	4				
41	1	194305-61610-X	BRACKET, PANEL BOX	1	1	1	1				
41-1	1	194305-61611-X	BRACKET, PANEL BOX	1	1	1	1				S
		(A=T/# 20102) (B=T/# 40103) (C=T/# 20102) (D=T/# 40103)									

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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Fig.56. HOOD

Fig. 56 HOOD



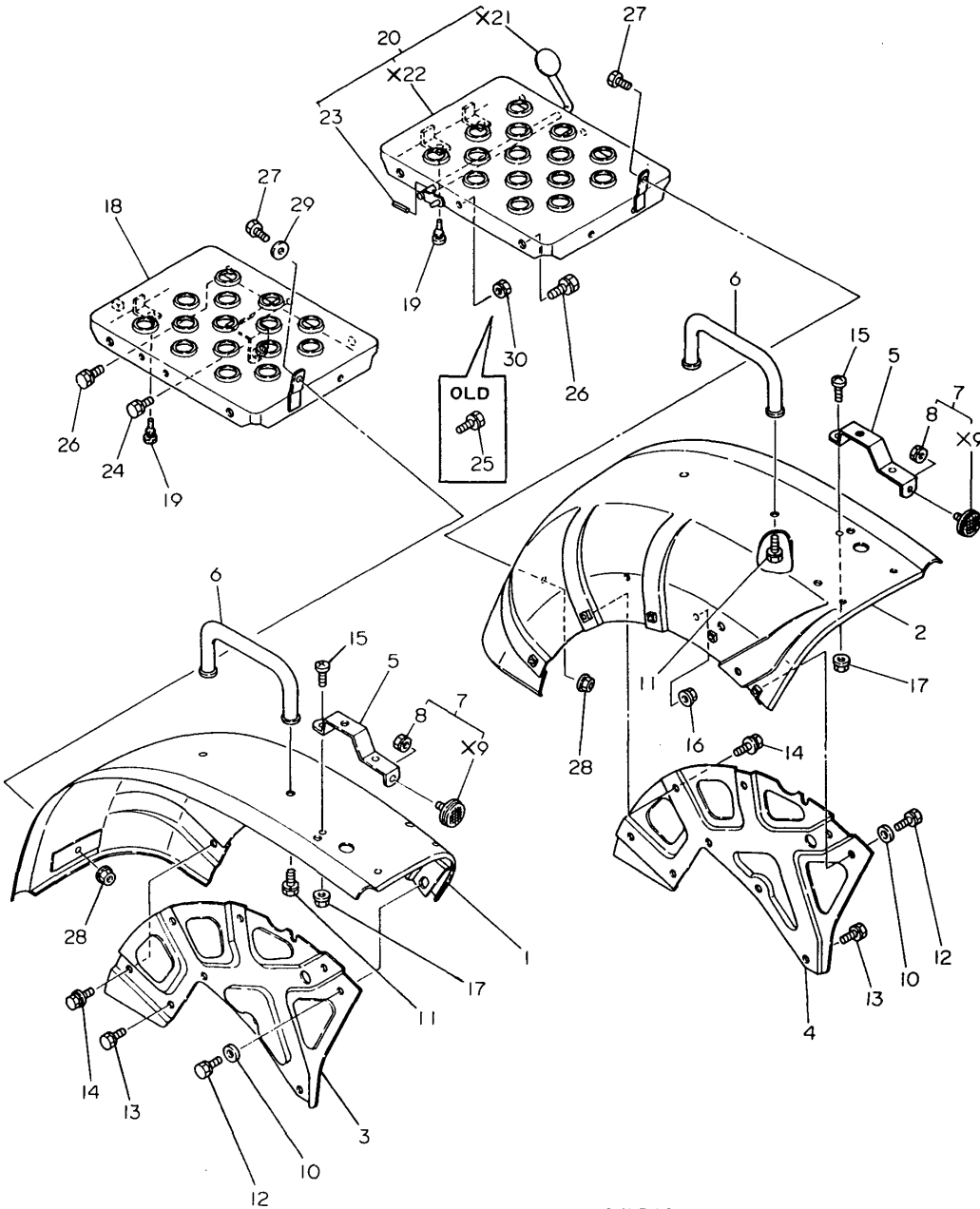
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
42	1	194420-61640	SCREW M 5X 16	5	5	5	5				
43	1	194420-61640	SCREW M 5X 16	4	4	4	4				
44	1	194420-61640	SCREW M 5X 16	2	2	2	2				
45	1	194420-61640	SCREW M 5X 16	4	4	4	4				
46	1	194420-61640	SCREW M 5X 16	7	7	7	7				
47	1	194145-61650	NUT M5	5	5	5	5				
48	1	194145-61650	NUT M5	4	4	4	4				
49	1	194145-61650	NUT M5	2	2	2	2				
50	1	194145-61650	NUT M5	4	4	4	4				
51	1	194145-61650	NUT M5	7	7	7	7				
52	1	194305-61680-X	COVER, DASHBOARD	1	1	1	1				
I 52-1	1	194305-61681-X	COVER, DASHBOARD	1	1	1	1				N
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40344)									
53	1	194305-61740-X	COVER, GEAR BOX	1	1	1	1				
54	1	194305-61770-X	GUARD ASSY, HOOD	1	1	1	1				
55	1	194405-61810-X	COVER, MISSION	1	1						
56	1	194305-61860-X	COVER ASSY, SIDE	1	1	1	1				
57	1	194305-61870-X	COVER ASSY, SIDE	1	1	1	1				
58	1	194324-62310	CAP 4.5, RUBBER	4	4	4	4				
59	1	194145-64430	GROMMET 12	1	1	1	1				
60	1	22137-060000	WASHER 6	4	4	4	4				
61	1	22137-060000	WASHER 6	4	4	4	4				
62	1	26011-080162	BOLT M 8X 16	2	2	2	2				
63	1	26013-080122	BOLT M 8X 12	6	6	6	6				
64	1	26116-080122	BOLT M 8X 12 PLATED	2	2	2	2				
65	1	26013-080162	BOLT M 8X 16	4	4	4	4				
66	1	26116-060122	BOLT M 6X 12 PLATED	4	4	4	4				
67	1	26116-060122	BOLT M 6X 12 PLATED	4	4	4	4				
68	1	26116-080162	BOLT M 8X 16 PLATED	2	2	2	2				
69	1	22217-080000	SPRING WASHER 8	4	4	4	4				
70	1	22137-080000	WASHER 8	4	4	4	4				
I 71	1	22217-080000	SPRING WASHER 8	2	2	2	2				
72	1	194446-61990	PAD, (RUBBER)	2	2	2	2				
73	1	194275-61480	PAD, (RUBBER)	1	1	1	1				
74	1	194305-61671	STAY, GEAR BOX	1	1	1	1				W
		(A=T/# 20102) (B=T/# 40103) (C=T/# 20102) (D=T/# 40103)									
75	1	26557-060122	SCREW M 6X 12	1	1	1	1				W
		(A=T/# 20102) (B=T/# 40103) (C=T/# 20102) (D=T/# 40103)									
76	1	22137-060000	WASHER 6	1	1	1	1				W
		(A=T/# 20102) (B=T/# 40103) (C=T/# 20102) (D=T/# 40103)									
77	1	194305-61810-X	COVER, MISSION			1	1				

Fig.57. FENDER

Fig. 57 FENDER



X-MARK PARTS: NOT SOLD SEPARATELY.

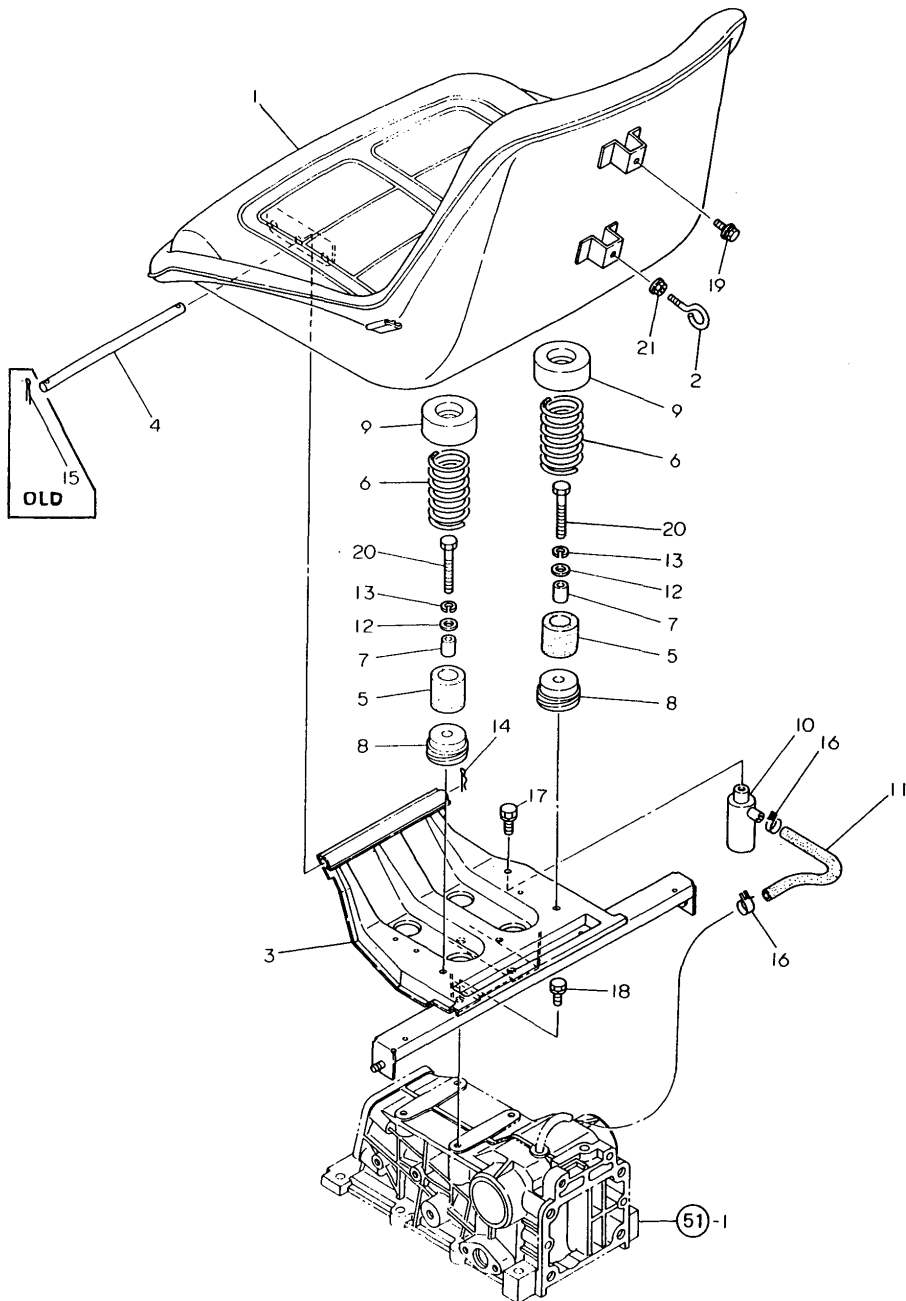
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-62110-R	FENDER (L)	1	1	1	1				
2	1	194305-62120-R	FENDER (R)	1	1	1	1				
3	1	194305-62150-R	BRACKET, FENDER	1	1	1	1				
4	1	194305-62160-R	BRACKET, FENDER	1	1	1	1				
5	1	194446-62180-R	BRACKET	2	2	2	2				
6	1	194262-62400-R	BAR, ASSIST	2	2	2	2				
7	1	194740-76200	REFLECTOR	2	2	2	2				
8	2	194990-22030	NUT W/WASHER 5	2	2	2	2				
10	1	22137-080000	WASHER 8	4	4	4	4				
11	1	26013-080162	BOLT M 8X 16	4	4	4	4				
12	1	26013-080202	BOLT M 8X 20	4	4	4	4				
13	1	26013-100162	BOLT M10X 16	8	8	8	8				
14	1	26014-080162	BOLT M 8X 16	6	6	6	6				
15	1	26587-080162	SCREW M 8X 16	4	4	4	4				
16	1	194990-22140	NUT W/WASHER 8	2	2	2	2				
17	1	194990-22140	NUT W/WASHER 8	4	4	4	4				
18	1	194305-62510-X	STEP (L)	1	1	1	1				
I 18-1	1	194305-62511-X	STEP (L)	1	1	1	1				S
		(A=T/# 20198)	(B=T/# 40208)	(C=T/# 20210)	(D=T/# 40364)						
19	1	194330-62530	STOPPER, PEDAL	3	3	3	3				
20	1	194305-62600-X	STEP (R)	1	1	1	1				
23	2	22351-030020	SPRING PIN 3X20	1	1	1	1				
24	1	26013-080162	BOLT M 8X 16	1	1	1	1				
I 25	1	26013-080252	BOLT M 8X 25	1	1	1	1				Z
		(A=T/# 20200)	(B=T/# 40210)	(C=T/# 20209)	(D=T/# 40340)						
26	1	26013-100162	BOLT M10X 16	4	4	4	4				
27	1	26116-080162	BOLT M 8X 16 PLATED	2	2	2	2				
28	1	194990-22140	NUT W/WASHER 8	2	2	2	2				
I 29	1	22137-080000	WASHER 8	1	1	1	1				
I 30	1	194990-22050	NUT W/WASHER 8	1	1	1	1				W
		(A=T/# 20200)	(B=T/# 40210)	(C=T/# 20209)	(D=T/# 40340)						

Fig.58. SEAT

Fig. 58 SEAT



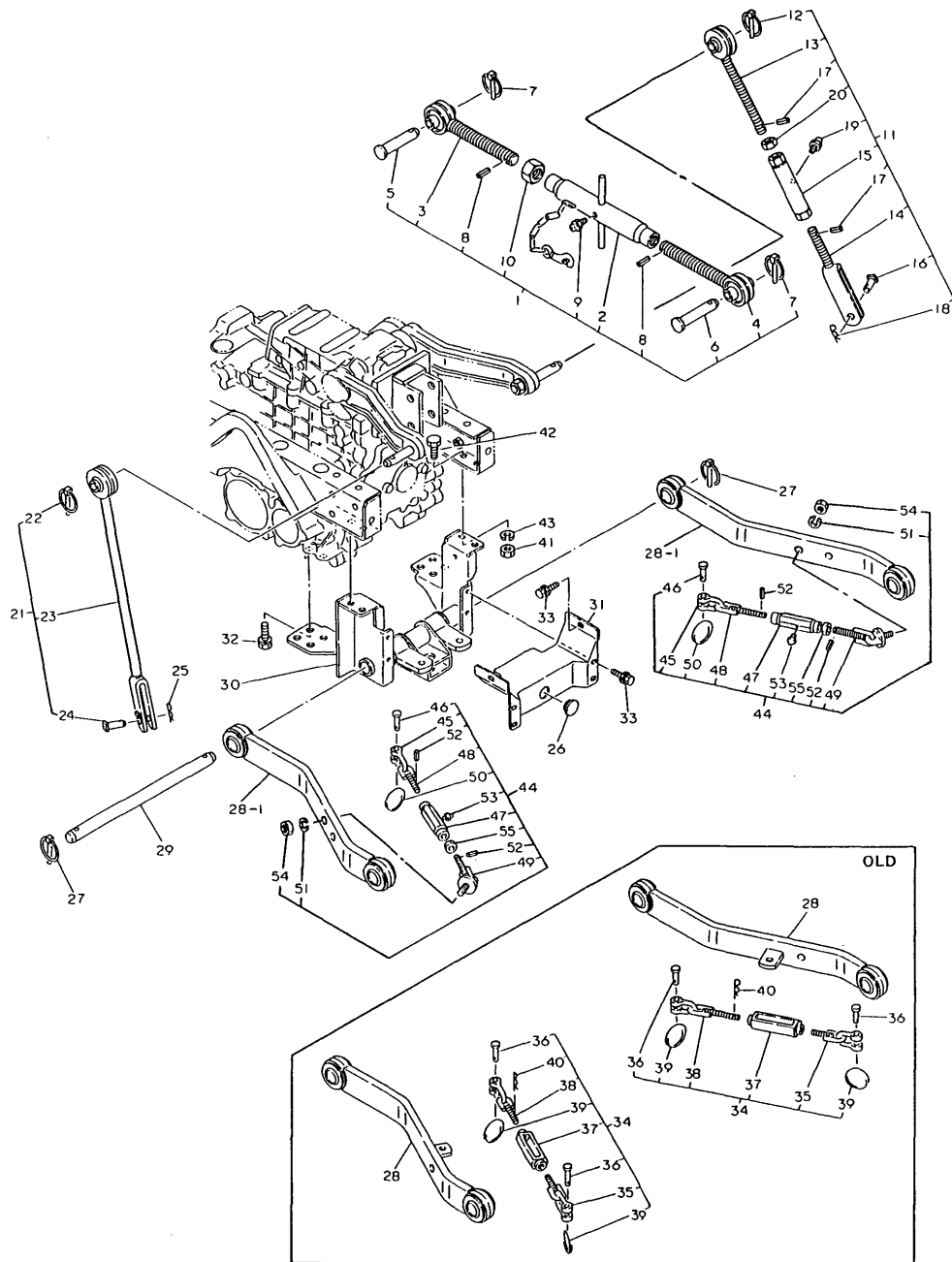
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194170-63110-X	SEAT, OPERATOR	1	1	1	1				
I 1-1	1	194170-63111-X	SEAT, OPERATOR	1	1	1	1				N
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
2	1	194275-63120	BOLT	1	1	1	1				
3	1	194305-63200-X	BRACKET, SEAT	1	1	1	1				
4	1	194140-63221	PIN, HINGE	1	1	1	1				
5	1	194151-63240	RUBBER, CUSHION	2	2	2	2				
6	1	194281-63240	SPRING	2	2	2	2				
7	1	194151-63250	COLLAR	2	2	2	2				
8	1	194322-63250	HOLDER	2	2	2	2				
9	1	194322-63280	RETAINER	2	2	2	2				
10	1	194205-63550	BREATHER, AIR	1	1	1	1				
11	1	194305-63560	PIPE, AIR BREATHER	1	1	1	1				
I 11-1	1	194515-62450	PIPE, AIR BREATHER	1	1	1	1				S
		(A=T/# 20134) (B=T/# 40166) (C=T/# 20193) (D=T/# 40211)									
12	1	22137-080000	WASHER 8	2	2	2	2				
13	1	22217-080000	SPRING WASHER 8	2	2	2	2				
14	1	22360-080000	SNAP PIN 8	1	1	1	1				
I 15	1	22417-200200	COTTER PIN 2.0X20	1	1	1	1				Z
		(A=FXXXXX) (B=FXXXXX) (C=FXXXXX) (D=FXXXXX)									
16	1	23080-013000	CLAMP 13,HOSE	2	2	2	2				
I 16-1	1	23080-012000	CLAMP 12	2	2	2	2				N
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40438)									
17	1	26013-080162	BOLT M 8X 16	1	1	1	1				
18	1	26014-080202	BOLT M 8X 20	4	4	4	4				
19	1	26014-060162	BOLT M 6X 16	1	1	1	1				
I 19-1	1	26014-060202	BOLT M 6X 20	1	1	1	1				N
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST)									
20	1	26116-080162	BOLT M 8X 16 PLATED	2	2	2	2				
I 20-1	1	26116-080552	BOLT M 8X 55 PLATED	2	2	2	2				S
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
21	1	194990-22130	NUT W/WASHER 6	1	1	1	1				

Fig.59. THREE-POINT HITCH

Fig. 59 THREE - POINT HITCH



(A)=YM140
(B)=YM140D
(C)=YM147

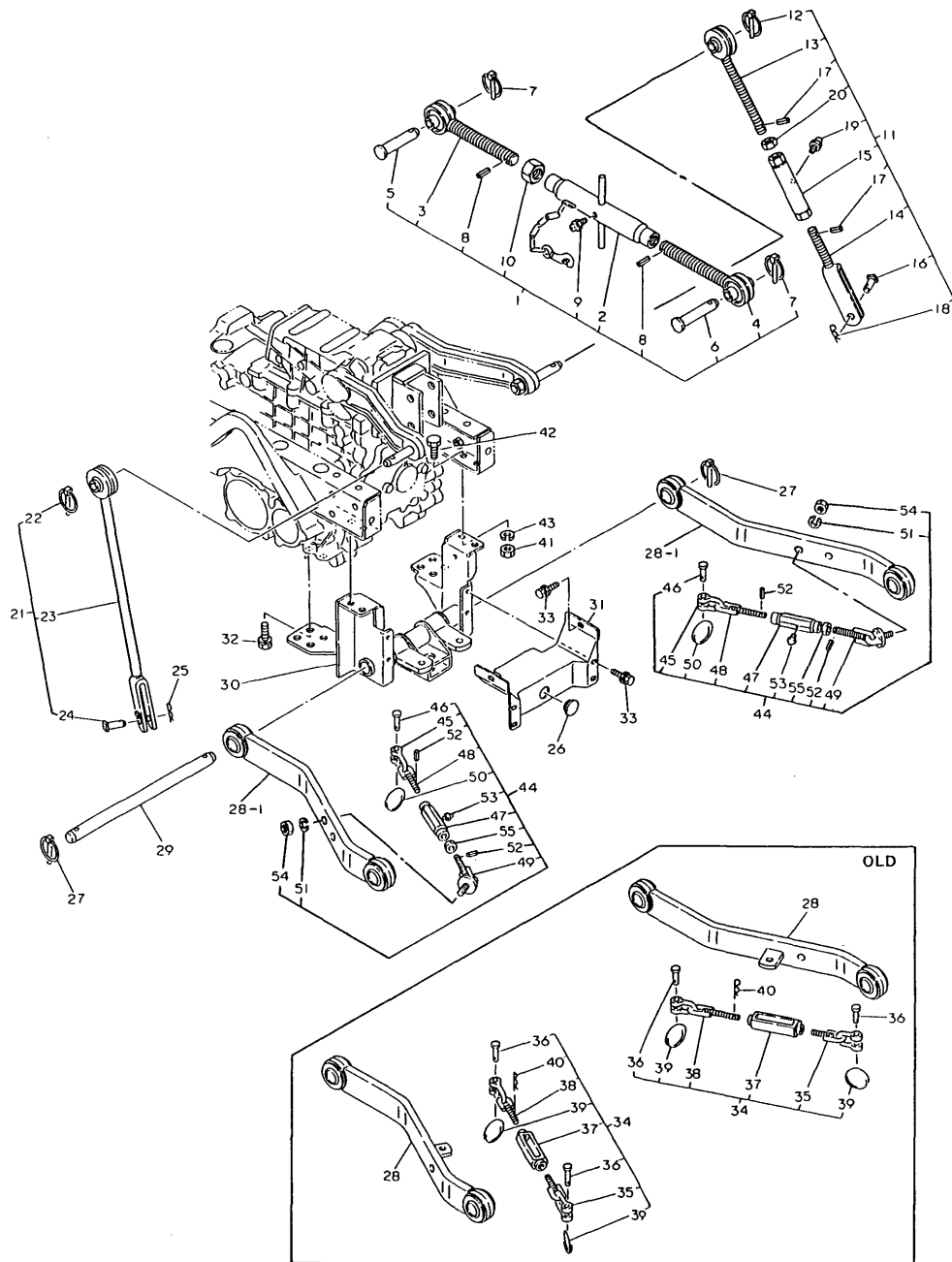
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794446-71100-X	LINK ASSY, TOP	1	1	1	1				
2	2	194446-71500-X	TURNBUCKLE	1	1	1	1				
3	2	194446-71600-X	EYE-BOLT (R)	1	1	1	1				
4	2	194446-71700-X	EYE-BOLT (L)	1	1	1	1				
5	2	195080-15060	PIN, HITCH	1	1	1	1				
6	2	194150-71230	PIN, TOP LINK	1	1	1	1				
7	2	794310-71410	PIN ASSY,BALL SOCKET	2	2	2	2				
8	2	22351-040024	SPRING PIN 4X24	2	2	2	2				
9	2	24761-010000	NIPPLE M6F, GREASE	1	1	1	1				
10	2	26756-240002	LOCK NUT M24 PLATED	1	1	1	1				
11	1	794305-72100	LINK ASSY, LIFT	1	1	1	1				
12	2	794130-71410	PIN ASSY,BALL SOCKET	1	1	1	1				
13	2	194305-72200-X	BOLT W/BALL, EYE	1	1	1	1				
14	2	194305-72220-X	YOKE, LIFT LINK	1	1	1	1				
15	2	194305-72240-X	TURNBUCKLE	1	1	1	1				
16	2	194145-72550	PIN, LIFT YOKE	1	1	1	1				
17	2	22351-040024	SPRING PIN 4X24	2	2	2	2				
I 17-1	2	22351-040020	SPRING PIN 4X20	2	2	2	2				N
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST)									
18	2	22360-140000	SNAP PIN 14	1	1	1	1				
19	2	24761-010000	NIPPLE M6F, GREASE	1	1	1	1				
20	2	26756-180002	LOCK NUT M18 PLATED	1	1	1	1				
21	1	794305-72200	LINK ASSY, LIFT	1	1	1	1				
22	2	794130-71410	PIN ASSY,BALL SOCKET	1	1	1	1				
23	2	194305-72300-X	LINK ASSY, LIFT	1	1	1	1				
24	2	194145-72550	PIN, LIFT YOKE	1	1	1	1				
25	2	22360-140000	SNAP PIN 14	1	1	1	1				
26	1	194170-51210	GROMMET 25	1	1	1	1				
27	1	794130-71410	PIN ASSY,BALL SOCKET	2	2	2	2				
28	1	194305-73100-X	LINK ASSY, LOWER	2	2	2	2				
I 28-1	1	194305-73101-X	LINK ASSY, LOWER	2	2	2	2				S
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
29	1	194305-73150-U	PIN, LOWER LINK	1	1	1	1				
30	1	194305-73200-X	BRACKET, LOWER LINK	1	1	1	1				
I 30-1	1	194305-73201-X	BRACKET, LOWER LINK	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
31	1	194305-73290-X	COVER ASSY, HITCH	1	1	1	1				
32	1	26013-120252	BOLT M12X 25	4	4	4	4				
I 32-1	1	26013-120302	BOLT M12X 30	6	6	6	6				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
33	1	26014-060122	BOLT M 6X 12	6	6	6	6				
I 34	1	794305-74600	CHAIN ASSY, CHECK	2	2	2	2				Z
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
I 35	2	194305-74610-U	CHAIN, CHECK	2	2	2	2				Z
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
I 36	2	194080-74631	PIN (SA10), SHACKLE	4	4	4	4				Z
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
I 37	2	194150-74670-X	TURNBUCKLE, CHAIN	2	2	2	2				Z
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
I 38	2	194195-74710-U	CHAIN, CHECK	2	2	2	2				Z
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									

N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.59. THREE-POINT HITCH

Fig. 59 THREE - POINT HITCH



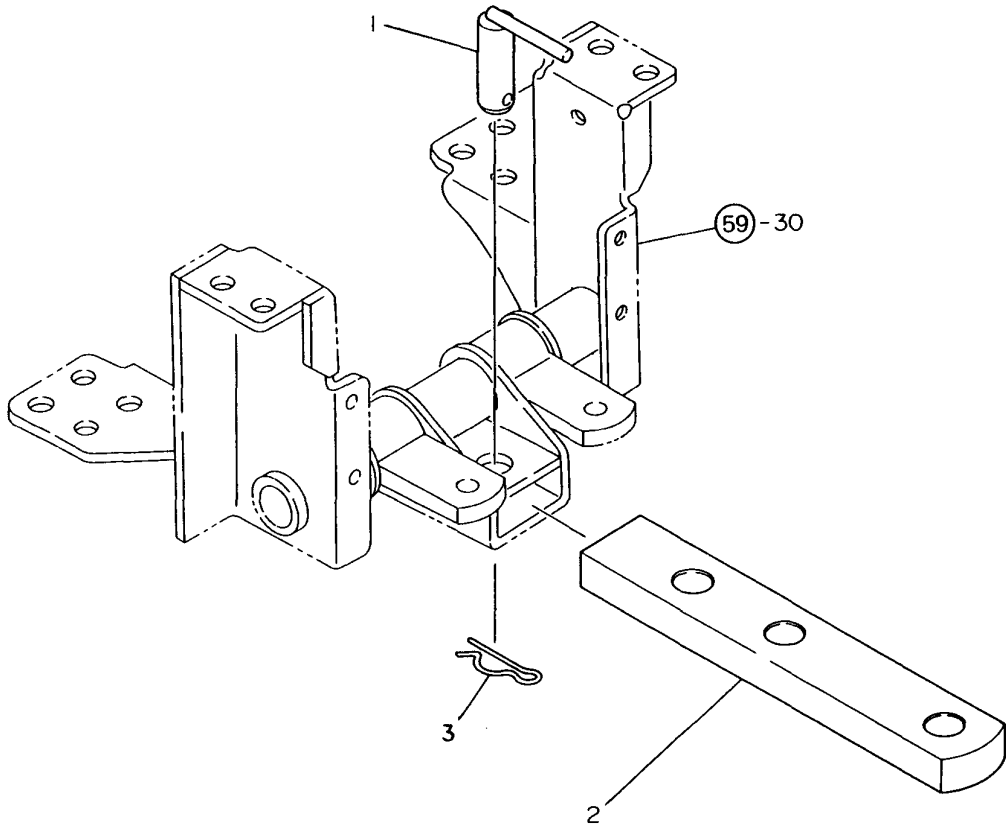
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	39	2 194145-75250	RING (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	4	4	4	4				Z
I	40	2 22360-200000	SNAP PIN 20 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				Z
	41	1 26716-120002	NUT M12	4	4	4	4				
I	42	1 26116-120252	BOLT M12X 25 PLATED	4	4	4	4				
I	43	1 22217-120000	SPRING WASHER 12	4	4	4	4				
I	44	1 794292-74600	CHAIN ASSY, CHECK (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W
I	45	2 194080-74621	BODY (SA10), SHACKLE (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W
I	46	2 194080-74631	PIN (SA10), SHACKLE (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W
I	47	2 194286-74680-X	TURNBUCKLE, CHAIN (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W
I	48	2 194286-74720	EYE-BOLT L, CHECK C. (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W
I	49	2 194292-74800-U	CHAIN, CHECK (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W
I	50	2 194145-75250	RING (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W
I	51	2 22217-140000	SPRING WASHER 14 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W
I	52	2 22351-040014	SPRING PIN 4X14 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	4	4	4	4				W
I	53	2 24761-010000	NIPPLE M6F, GREASE (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W
I	54	2 26716-140002	NUT M14 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W
I	55	2 26756-140002	LOCK NUT M14 PLATED (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	2	2	2	2				W

Fig.60. DRAWBAR

Fig. 60 DRAWBAR



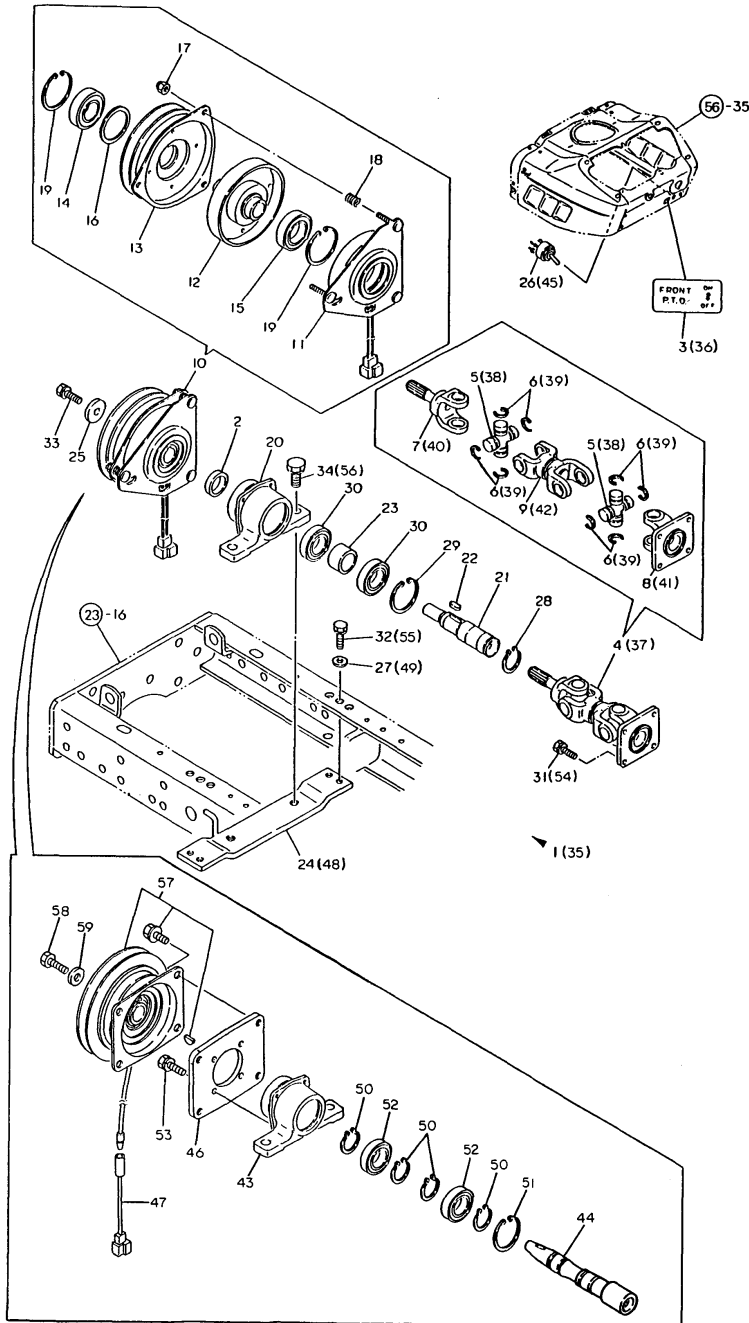
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194340-75530	PIN, REAR HITCH	1	1	1	1				
2	1	194305-75700-X	DRAWBAR, REAR	1	1	1	1				
3	1	22360-190000	SNAP PIN 19	1	1	1	1				

Fig.61. FRONT POWER TAKE OFF

Fig. 61 FRONT POWER TAKE OFF



(A)=YM140
(B)=YM140D
(C)=YM147

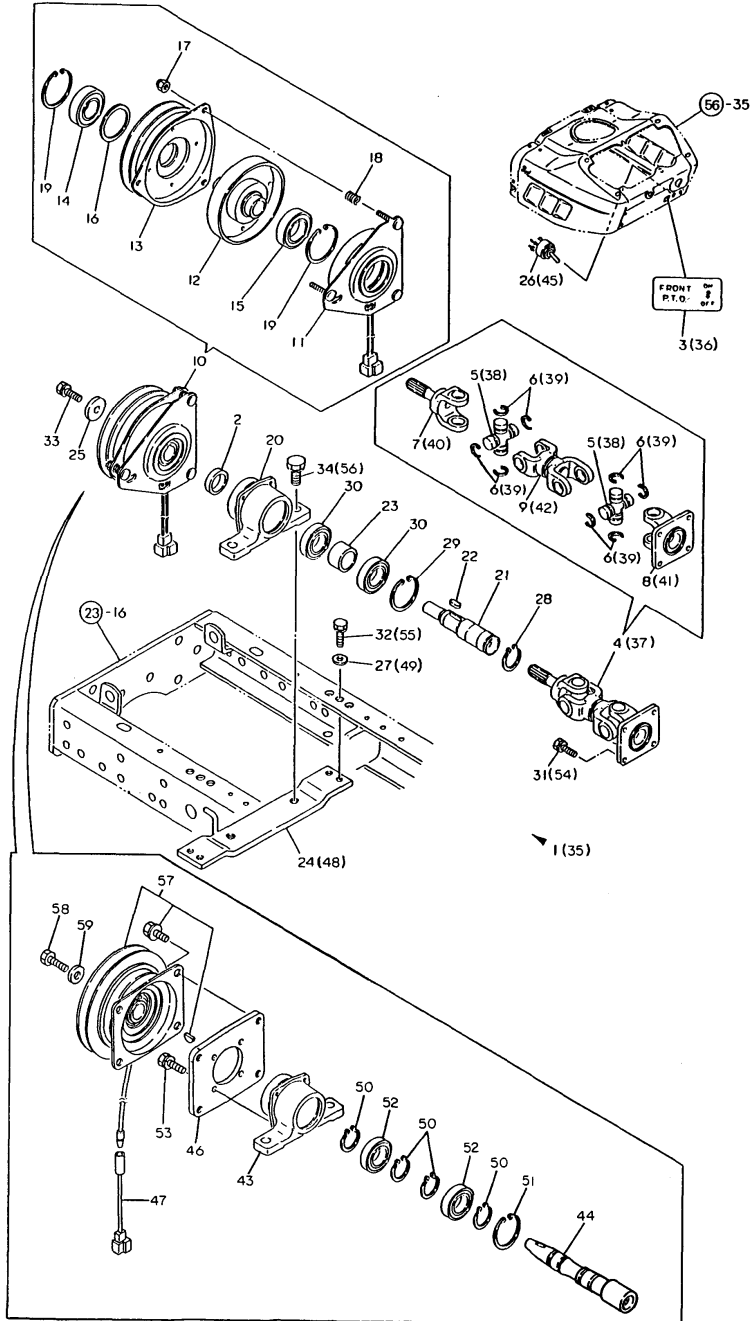
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794305-83100	P.T.O. ASSY, FRONT	1	1	1	1				
2	2	1A1030-43750	COLLAR, TILLING SHAFT	1	1	1	1				
3	2	194446-65731	LABEL, FRONT P.T.O	1	1	1	1				
4	2	194305-83100	JOINT ASSY, CROSS	1	1	1	1				
I 4-1	2	194305-83101	JOINT ASSY, CROSS	1	1	1	1				N
		(A=T/# 20134) (B=T/# 40166) (C=T/# 20193) (D=T/# 40211)									
5	3	194802-22260	JOURNAL	2	2	2	2				
6	3	194802-22270	RING, SNAP	8	8	8	8				
7	3	194305-83110-X	YOKE, SHAFT	1	1	1	1				
I 7-1	3	194305-83111-X	YOKE, SHAFT	1	1	1	1				N
		(A=T/# 20164) (B=T/# 40191) (C=T/# 20193) (D=T/# 40256)									
I 7-2	3	194802-83110-X	YOKE, SHAFT	1	1	1	1				N
		(A=T/# 20226) (B=T/3 40250) (C=T/# 20216) (D=T/# 40539)									
8	3	194802-83120-X	YOKE, FLANGE	1	1	1	1				
I 8-1	3	194115-83120-X	YOKE, FLANGE	1	1	1	1				N
		(A=T/# 20164) (B=T/# 40191) (C=T/# 20193) (D=T/# 40252)									
9	3	194305-83130-X	YOKE, DOUBLE	1	1	1	1				
10	2	194802-83200	CLUTCH ASSY, ELEC.	1	1	1	1				
I 10-1	2	194802-83201	CLUTCH ASSY, ELEC.	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
11	3	194800-83310	COIL ASSY, FIELD	1	1	1	1				
12	3	194800-83320	ROTOR	1	1	1	1				
I 12-1	3	194800-83321	ROTOR	1	1	1	1				N
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
13	3	194802-83330	PULLEY ASSY	1	1	1	1				
14	3	24104-062064	BALL BEARING	1	1	1	1				
15	3	24104-060074	BALL BEARING	1	1	1	1				
16	3	194800-83380	SPACER	1	1	1	1				
17	3	194800-83370	NUT	3	3	3	3				
18	3	194800-83360	SPRING	3	3	3	3				
19	3	22252-000620	CIRCLIP 62(H)	2	2	2	2				
20	2	194446-83210-X	CASE, BEARING	1	1	1	1				
21	2	194305-83220	SHAFT, FRONT P.T.O.	1	1	1	1				
I 21-1	2	194305-83221	SHAFT, FRONT P.T.O.	1	1	1	1				N
		(A=T/# 20134) (B=T/# 40166) (C=T/# 20193) (D=T/# 40211)									
22	2	194800-83230	KEY	1	1	1	1				
23	2	194446-83240	SPACER	1	1	1	1				
24	2	194305-83250	STAY, FRONT P.T.O.	1	1	1	1				
25	2	194800-83260	WASHER 11X37X4.5	1	1	1	1				
26	2	194446-83310	SWITCH, FRONT P.T.O.	1	1	1	1				
27	2	22137-100000	WASHER 10	4	4	4	4				
28	2	22242-000300	CIRCLIP 30	1	1	1	1				
29	2	22252-000550	CIRCLIP 55	1	1	1	1				
30	2	24104-060064	BALL BEARING	2	2	2	2				
31	2	26013-080202	BOLT M 8X 20	4	4	4	4				
I 31-1	2	26013-080162	BOLT M 8X 16	4	4	4	4				N
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40431)									
32	2	26013-100202	BOLT M10X 20	4	4	4	4				
33	2	26013-100252	BOLT M10X 25	1	1	1	1				
34	2	26013-140252	BOLT M14X 25	2	2	2	2				
I 35	1	194305-83300	P.T.O. KIT, FRONT	1	1	1	1				W 1

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

Fig.61. FRONT POWER TAKE OFF

Fig. 61 FRONT POWER TAKE OFF

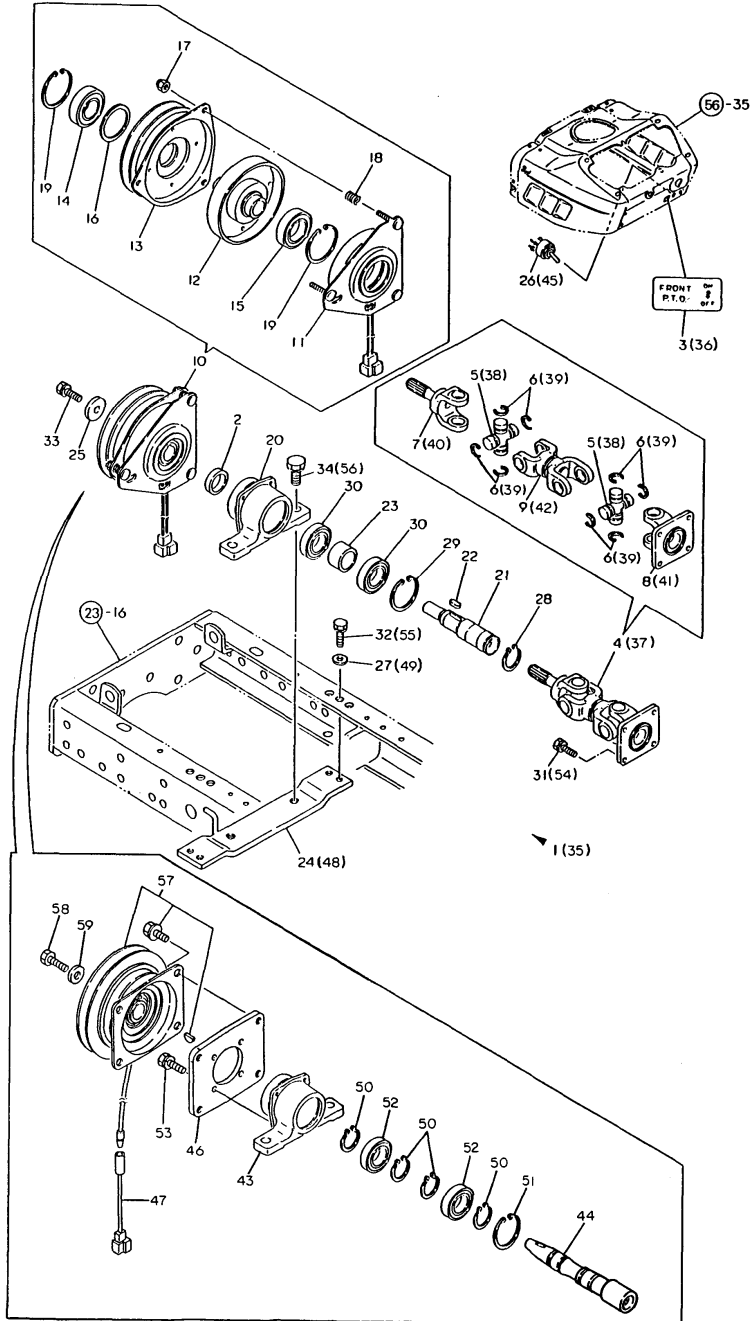


(A)=YM140
(B)=YM140D
(C)=YM147
(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	36	(A=T/# 20198) 2 194446-65731 (A=T/# 20198)	(B=T/# 40208) LABEL, FRONT P.T.O (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W
I	37	(A=T/# 20198) 2 194305-83101 (A=T/# 20198)	(B=T/# 40208) JOINT ASSY, CROSS (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W
I	38	(A=T/# 20198) 3 194802-22260 (A=T/# 20198)	(B=T/# 40208) JOURNAL (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	2	2	2	2			W
I	39	(A=T/# 20198) 3 194802-22270 (A=T/# 20198)	(B=T/# 40208) RING, SNAP (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	8	8	8	8			W
I	40	(A=T/# 20198) 3 194305-83111-X (A=T/# 20198)	(B=T/# 40208) YOKE, SHAFT (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W
I	40-1	(A=T/# 20198) 3 194802-83110-X (A=T/# 20226)	(B=T/# 40208) YOKE, SHAFT (B=T/# 40250)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20216) (D=T/# 40539)	1	1	1	1			N
I	41	(A=T/# 20198) 3 194115-83120-X (A=T/# 20198)	(B=T/# 40208) YOKE, FLANGE (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W
I	42	(A=T/# 20198) 3 194305-83130-X (A=T/# 20198)	(B=T/# 40208) YOKE, DOUBLE (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W
I	43	(A=T/# 20198) 2 194446-83210-X (A=T/# 20198)	(B=T/# 40208) CASE, BEARING (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W
I	44	(A=T/# 20198) 2 194305-83310 (A=T/# 20198)	(B=T/# 40208) SHAFT, FRONT P.T.O (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W 1
I	45	(A=T/# 20198) 2 194446-83310 (A=T/# 20198)	(B=T/# 40208) SWITCH, FRONT P.T.O. (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W
I	46	(A=T/# 20198) 2 194305-83320 (A=T/# 20198)	(B=T/# 40208) FLANGE (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W 1
I	47	(A=T/# 20198) 2 194305-83330 (A=T/# 20198)	(B=T/# 40208) WIRE, LEAD P.T.O. (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W 1
I	48	(A=T/# 20198) 2 194305-83340 (A=T/# 20198)	(B=T/# 40208) STAY, FRONT P.T.O. (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W 1
I	49	(A=T/# 20198) 2 22137-100000 (A=T/# 20198)	(B=T/# 40208) WASHER 10 (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	4	4	4	4			W
I	50	(A=T/# 20198) 2 22242-000300 (A=T/# 20198)	(B=T/# 40208) CIRCLIP 30 (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	4	4	4	4			W
I	51	(A=T/# 20198) 2 22252-000550 (A=T/# 20198)	(B=T/# 40208) CIRCLIP 55 (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W
I	52	(A=T/# 20198) 2 24104-060064 (A=T/# 20198)	(B=T/# 40208) BALL BEARING (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	2	2	2	2			W
I	53	(A=T/# 20198) 2 26013-060162 (A=T/# 20198)	(B=T/# 40208) BOLT M 6X 16 (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	4	4	4	4			W
I	53-1	(A=T/# 20198) 2 26013-080162 (A=T/# 20212)	(B=T/# 40208) BOLT M 8X 16 (B=T/# 40218)	(C=T/# 20210) (D=T/# 40421) (C=T/# 20210) (D=T/# 40421)	4	4	4	4			N
I	54	(A=T/# 20198) 2 26013-080202 (A=T/# 20198)	(B=T/# 40208) BOLT M 8X 20 (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	4	4	4	4			W
I	54-1	(A=T/# 20198) 2 26013-080162 (A=T/# 20213)	(B=T/# 40208) BOLT M 8X 16 (B=T/# 40218)	(C=T/# 20210) (D=T/# 40431) (C=T/# 20215) (D=T/# 40431)	4	4	4	4			N
I	55	(A=T/# 20198) 2 26013-100202 (A=T/# 20198)	(B=T/# 40208) BOLT M10X 20 (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	4	4	4	4			W
I	56	(A=T/# 20198) 2 26013-140252 (A=T/# 20198)	(B=T/# 40208) BOLT M14X 25 (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	2	2	2	2			W
I	57	(A=T/# 20198) 1 194240-83200 (A=T/# 20198)	(B=T/# 40208) CLUTCH ASSY, MAGNET. (B=T/# 40208)	(C=T/# 20210) (D=T/# 40326) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W 2

Fig.61. FRONT POWER TAKE OFF

Fig. 61 FRONT POWER TAKE OFF



OCT10-G21201 61. FRONT POWER TAKE OFF

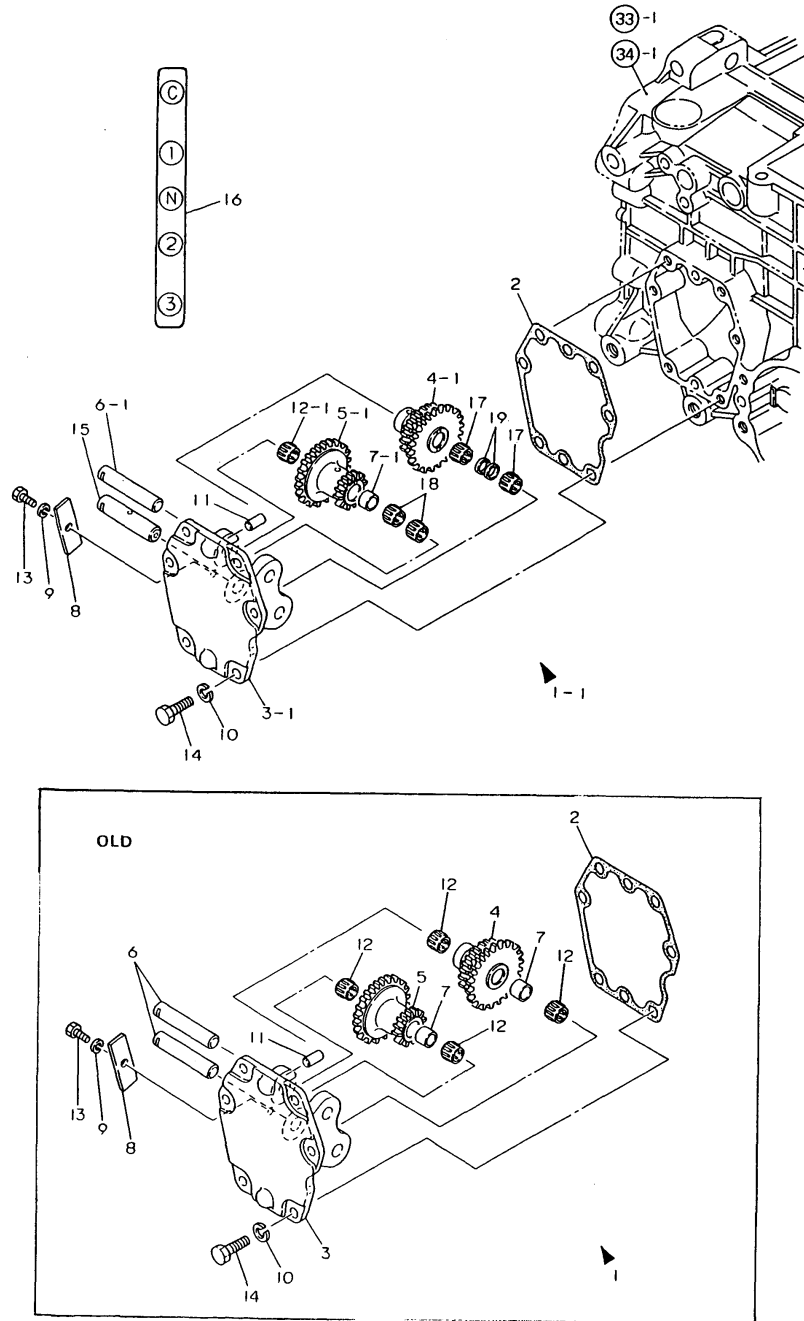
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

I	R	REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						
						(A)	(B)	(C)	(D)	(E)	(F)	
I	58	1	194240-83230	BOLT M 8X34	1	1	1	1			W	2
			(A=T/# 20198)	(B=T/# 40208)	(C=T/# 20210)	(D=T/# 40326)						
I	59	1	194240-83220	WASHER	1	1	1	1			W	2
			(A=T/# 20198)	(B=T/# 40208)	(C=T/# 20210)	(D=T/# 40326)						

Fig.62. CREEP GEAR

Fig. 62 CREEP GEARS



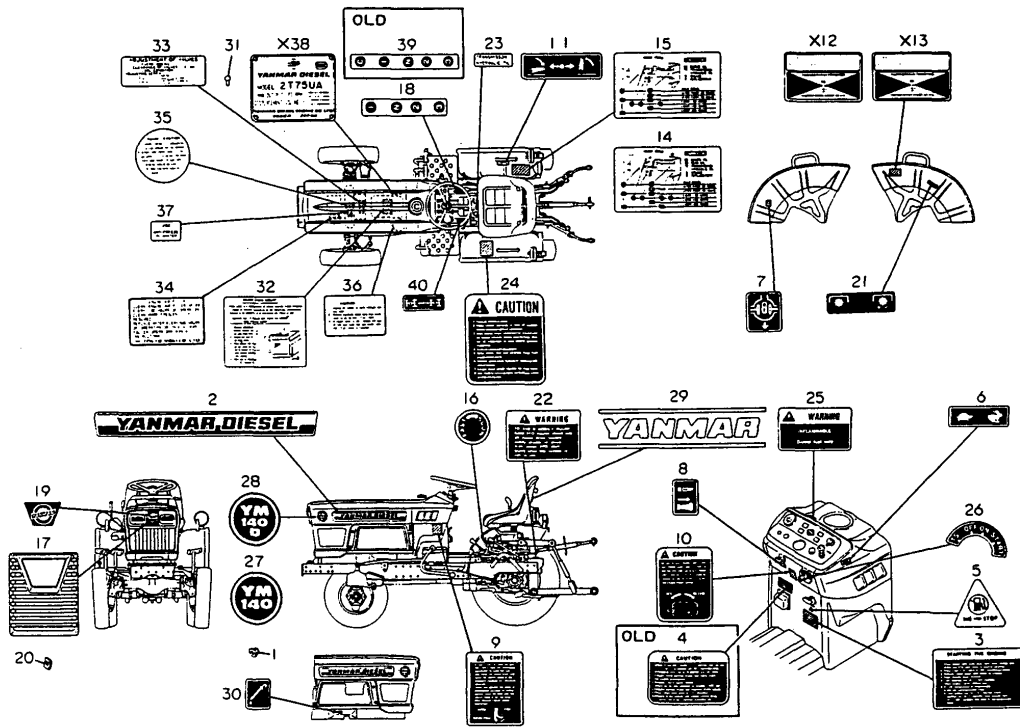
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-99100	GEAR KIT, CREEP	1	1	1	1				
I 1-1	1	194305-99101	GEAR KIT, CREEP	1	1	1	1				N
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
2	2	194305-24420	GASKET	1	1	1	1				
3	2	194305-25200	CASE, CREEP	1	1	1	1				
I 3-1	2	194305-25201	CASE, CREEP	1	1	1	1				S
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
4	2	194305-25220	GEAR, COUNTER	1	1	1	1				
I 4-1	2	194305-25221	GEAR, COUNTER	1	1	1	1				S
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
5	2	194305-25230	GEAR, REDUCTION	1	1	1	1				
I 5-1	2	194305-25231	GEAR, REDUCTION	1	1	1	1				S
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
6	2	194305-25240	SHAFT, CREEP	2	2	2	2				
I 6-1	2	194305-25241	SHAFT, CREEP	2	2	2	2				S
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
7	2	194305-25250	COLLAR 12X14X12	2	2	2	2				
I 7-1	2	194305-25251	COLLAR 12X14X7	2	2	2	2				S
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
8	2	194305-25270	PLATE, KEEP	1	1	1	1				
9	2	22217-060000	SPRING WASHER 6	1	1	1	1				
10	2	22217-080000	SPRING WASHER 8	6	6	6	6				
11	2	22312-080160	PARALLEL PIN 8X 16	2	2	2	2				
12	2	24161-121513	NEEDLE BEARING	4	4	4	4				
I 12-1	2	24161-121513	NEEDLE BEARING	1	1	1	1				K
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
13	2	26116-060122	BOLT M 6X 12 PLATED	1	1	1	1				
14	2	26116-080252	BOLT M 8X 25 PLATED	6	6	6	6				
I 15	2	194305-25260	SHAFT, CREEP	1	1	1	1				W
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
I 16	2	194305-65590	LABEL, RANGE SHIFT	1	1	1	1				W
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
I 17	2	24161-121510	NEEDLE BEARING	2	2	2	2				W
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
I 18	2	24161-152013	NEEDLE BEARING	2	2	2	2				W
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
I 19	2	24164-000170	CIRCLIP 17-S	2	2	2	2				W
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									

Fig.63. LABELS(FOR YM140(D))

Fig. 63 LABELS [For Model YM140/YM140D]



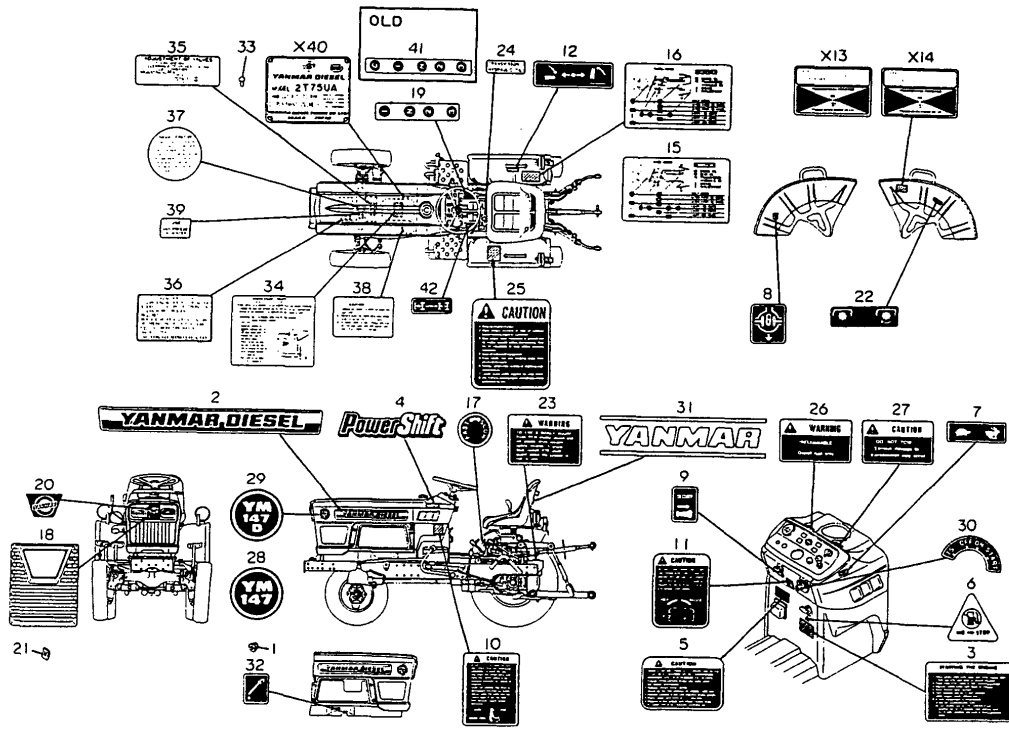
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22120	NUT W/WASHER 5	4	4						
2	1	194446-64752	LABEL, MODEL	2	2						
3	1	194446-65352	LABEL, ENG. STARTING	1	1						
I 4	1	194446-65361	LABEL, COLD STARTING	1	1						Z
		(A=FXXXXX) (B=FXXXXX)									
5	1	194802-65370	LABEL, ENGINE STOP	1	1						
6	1	194305-65430	LABEL, THROTTLE LEVER	1	1						
7	1	194240-65441	LABEL, DIFF. LOCK	1	1						
8	1	194370-65451	LABEL, DECOMPRESSION	1	1						
9	1	194446-65461	LABEL, CLUTCH CAUTION	1	1						
10	1	194305-65470	LABEL, LEVER POSITION	1	1						
11	1	194240-65511	LABEL, HYDRAULIC LIFT	1	1						
14	1	194305-65550	LABEL, LUBRICATION	1							
15	1	194306-65550	LABEL, LUBRICATION		1						
16	1	194170-65570	LABEL, SLOW RETURN	1	1						
17	1	194420-65590	EMBLEM, FLAME	1	1						
18	1	194432-65590	LABEL, RANGE SHIFT	1	1						
19	1	194448-65600	EMBLEM, FRONT	1	1						
20	1	194200-65610	NUT 5	4	4						
21	1	194275-65610	LABEL, P.T.O. CLUTCH	1	1						
22	1	194170-65620	LABEL, WARNING	1	1						
23	1	194446-65630	LABEL, GEAR OIL	1	1						
24	1	194275-65660	LABEL, CAUTION	1	1						
25	1	194240-65671	LABEL, FUEL INDICAT.	1	1						
26	1	194310-65720	LABEL, KEY SWITCH	1	1						
27	1	194405-65720	LABEL, SIDE MARK	2							
28	1	194406-65720	LABEL, SIDE MARK		2						
29	1	194170-65891	LABEL, SEAT	1	1						
30	1	194305-65911	LABEL, OIL GAUGE	1	1						
31	1	102210-07990	RIVET	4	4						
32	1	121254-07150	LABEL, WATER DRAIN	1	1						
33	1	124064-07160	LABEL, VALVE ADJUST.	1	1						
34	1	121454-12520	LABEL, AIR-CLEANER	1	1						
35	1	124764-44800	LABEL, RADIATOR	1	1						
36	1	124764-44810	LABEL, RESERVE TANK	1	1						
37	1	124764-44920	LABEL, ANTI-FREEZING	1	1						
I 39	1	194305-65590	LABEL, RANGE SHIFT	1	1						Z
		(A=FXXXXX) (B=FXXXXX)									

Fig.64. LABELS(FOR YM147(D))

Fig. 64 LABELS [For Model YM147/YM147D]



(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

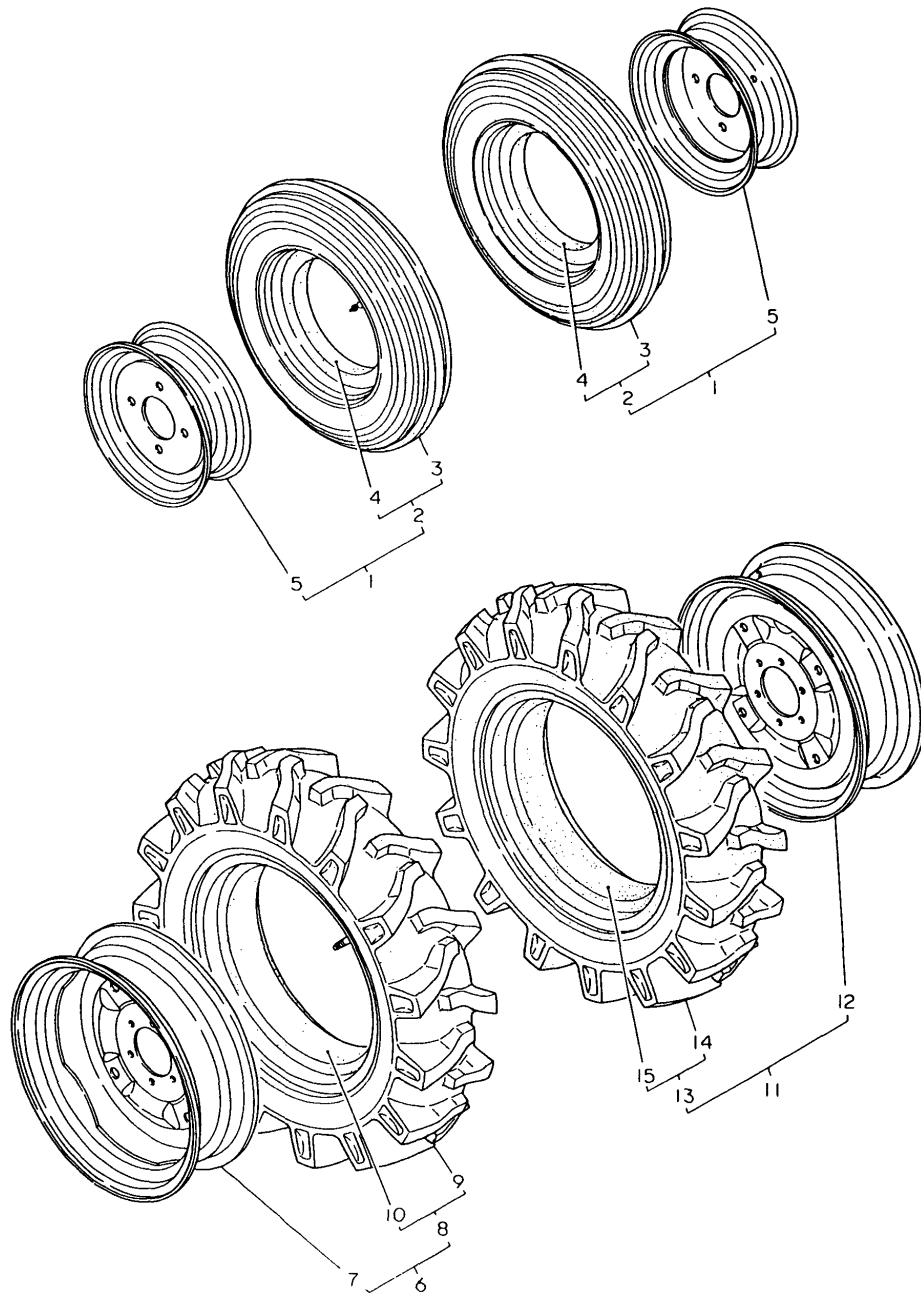
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22120	NUT W/WASHER 5			4	4				
2	1	194446-64752	LABEL, MODEL			2	2				
3	1	194446-65352	LABEL, ENG. STARTING			1	1				
4	1	194800-65350	LABEL, POWER SHIFT			2	2				
5	1	194446-65361	LABEL, COLD STARTING			1	1				
6	1	194802-65370	LABEL, ENGINE STOP			1	1				
7	1	194305-65430	LABEL, THROTTLE LEVER			1	1				
8	1	194240-65441	LABEL, DIFF. LOCK			1	1				
9	1	194370-65451	LABEL, DECOMPRESSION			1	1				
10	1	194446-65461	LABEL, CLUTCH CAUTION			1	1				
11	1	194305-65470	LABEL, LEVER POSITION			1	1				
12	1	194240-65511	LABEL, HYDRAULIC LIFT			1	1				
15	1	194306-65550	LABEL, LUBRICATION				1				
16	1	194305-65550	LABEL, LUBRICATION				1				
17	1	194170-65570	LABEL, SLOW RETURN			1	1				
18	1	194420-65590	EMBLEM, FLAME			1	1				
19	1	194432-65590	LABEL, RANGE SHIFT			1	1				
20	1	194448-65600	EMBLEM, FRONT			1	1				
21	1	194200-65610	NUT 5			4	4				
22	1	194275-65610	LABEL, P.T.O. CLUTCH			1	1				
23	1	194170-65620	LABEL, WARNING			1	1				
24	1	194446-65630	LABEL, GEAR OIL			1	1				
25	1	194275-65660	LABEL, CAUTION			1	1				
26	1	194240-65671	LABEL, FUEL INDICAT.			1	1				
27	1	194446-65681	LABEL, DO NOT TOW			1	1				
28	1	194305-65720	LABEL, SIDE MARK			2					
29	1	194306-65720	LABEL, SIDE MARK				2				
30	1	194310-65720	LABEL, KEY SWITCH			1	1				
31	1	194170-65891	LABEL, SEAT			1	1				
32	1	194305-65911	LABEL, OIL GAUGE			1	1				
33	1	102210-07990	RIVET			4	4				
34	1	121254-07150	LABEL, WATER DRAIN			1	1				
35	1	124064-07160	LABEL, VALVE ADJUST.			1	1				
36	1	121454-12520	LABEL, AIR-CLEANER			1	1				
37	1	124764-44800	LABEL, RADIATOR			1	1				
38	1	124764-44810	LABEL, RESERVE TANK			1	1				
39	1	124764-44920	LABEL, ANTI-FREEZING			1	1				
I 41	1	194305-65590	LABEL, RANGE SHIFT (C=FXXXXX) (D=FXXXXX)			1	1				Z

Fig.65. TIRES(FOR YM140/147)

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

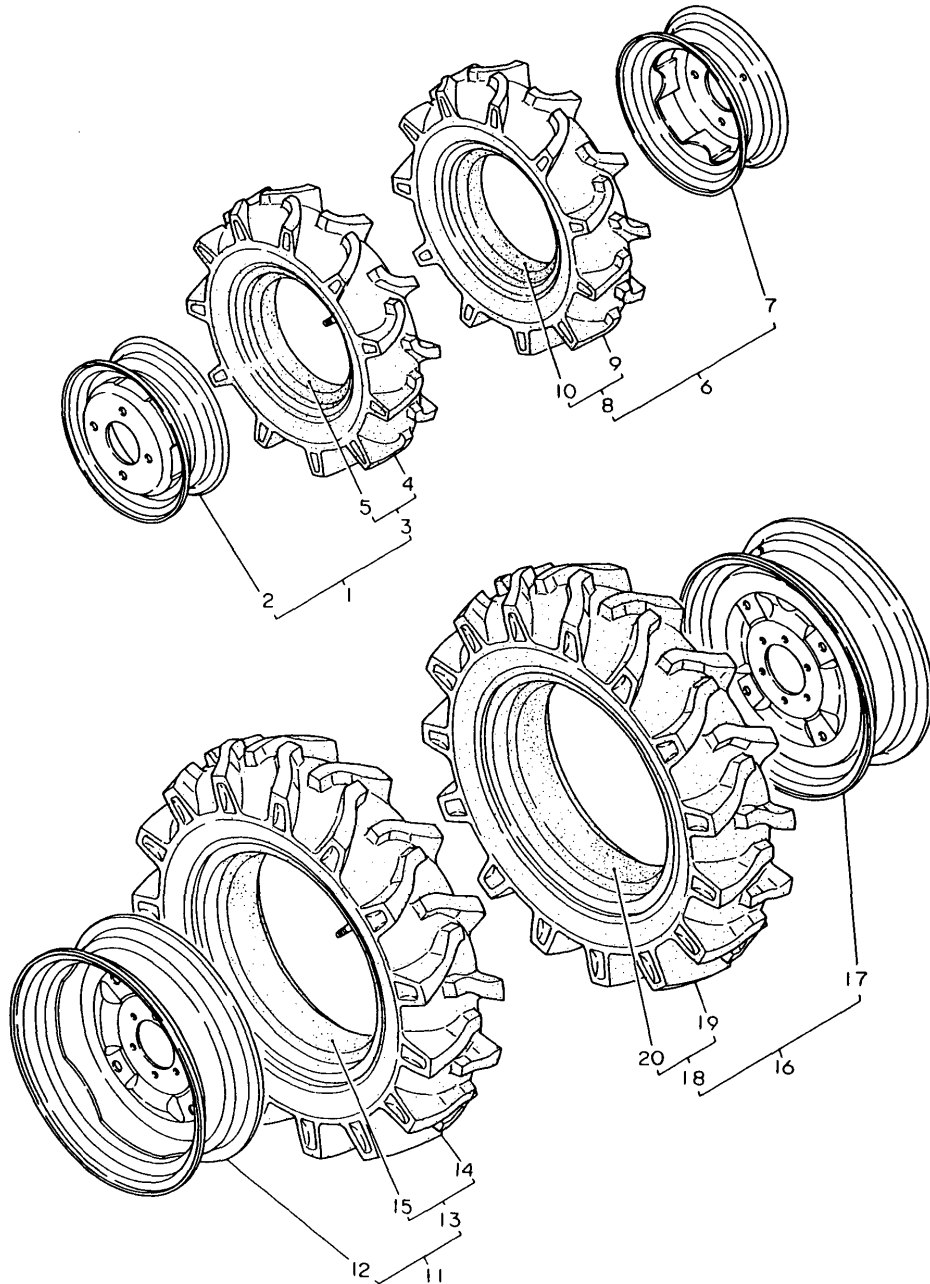
Fig. 65 TIRES [FRONT 4-50-10 & REAR 7-16]



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-12900-Q	TIRE ASSY, FRONT	2		2					
2	2	194200-11900	TIRE W/TUBE 4.50-10	2		2					
3	3	194200-11910	TIRE 4.50-10	2		2					
4	3	194200-11920	TUBE	2		2					
5	2	194305-12950-Q	WHEEL DC3.00DX10	2		2					
6	1	194305-34800-Q	TIRE ASSY L	1		1					
7	2	194305-34850-Q	WHEEL DC5JAX16W	1		1					
8	2	194305-34900	TIRE W/TUBE 7 X16	1		1					
9	3	194305-34910	TIRE 7 X16	1		1					
10	3	194305-34920	TUBE	1		1					
11	1	194305-34930-Q	TIRE ASSY R	1		1					
12	2	194305-34850-Q	WHEEL DC5JAX16W	1		1					
13	2	194305-34900	TIRE W/TUBE 7 X16	1		1					
14	3	194305-34910	TIRE 7 X16	1		1					
15	3	194305-34920	TUBE	1		1					

Fig.66. TIRES(FOR YM140D/147D)

Fig. 66 TIRES [FRONT 4-50-10 & REAR 7-16]



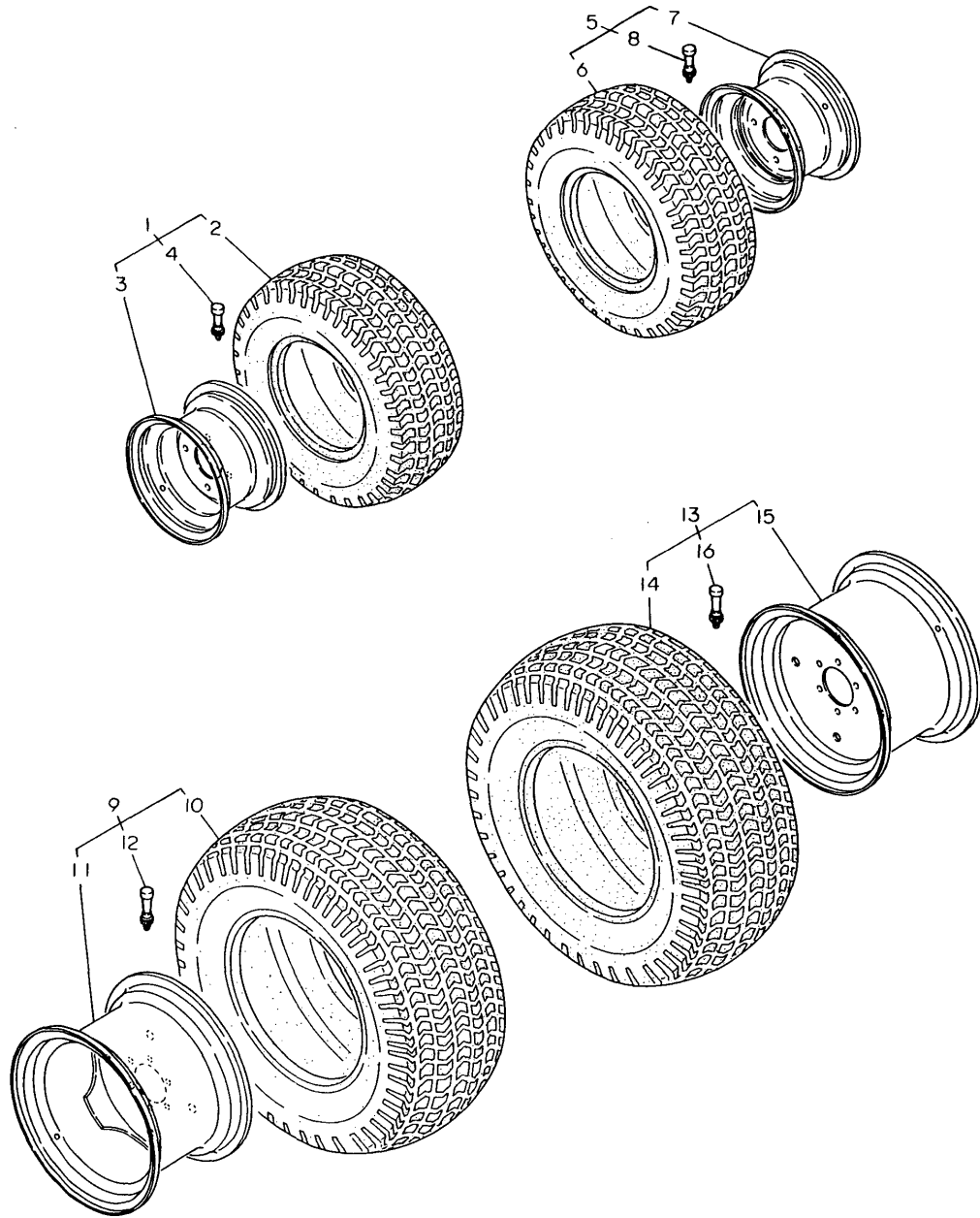
(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194306-14700-Q	TIRE ASSY 4.5X10		1		1				
2	2	194306-14750-Q	WHEEL DC3DX10		1		1				
3	2	194306-14800	TIRE W/TUBE 4.5X10		1		1				
4	3	194306-14810	TIRE 450-10		1		1				
5	3	194306-14820	TUBE		1		1				
6	1	194306-14830-Q	TIRE ASSY 4.5X10		1		1				
7	2	194306-14750-Q	WHEEL DC3DX10		1		1				
8	2	194306-14800	TIRE W/TUBE 4.5X10		1		1				
9	3	194306-14810	TIRE 450-10		1		1				
10	3	194306-14820	TUBE		1		1				
11	1	194305-34800-Q	TIRE ASSY L		1		1				
12	2	194305-34850-Q	WHEEL DC5JAX16W		1		1				
13	2	194305-34900	TIRE W/TUBE 7 X16		1		1				
14	3	194305-34910	TIRE 7 X16		1		1				
15	3	194305-34920	TUBE		1		1				
16	1	194305-34930-Q	TIRE ASSY R		1		1				
17	2	194305-34850-Q	WHEEL DC5JAX16W		1		1				
18	2	194305-34900	TIRE W/TUBE 7 X16		1		1				
19	3	194305-34910	TIRE 7 X16		1		1				
20	3	194305-34920	TUBE		1		1				

Fig.67. TURF-TIRES

Fig. 67 TURF-TIRES [FRONT 20.5 x 8.00 – 10 & REAR 29 x 12.00 – 15]



(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

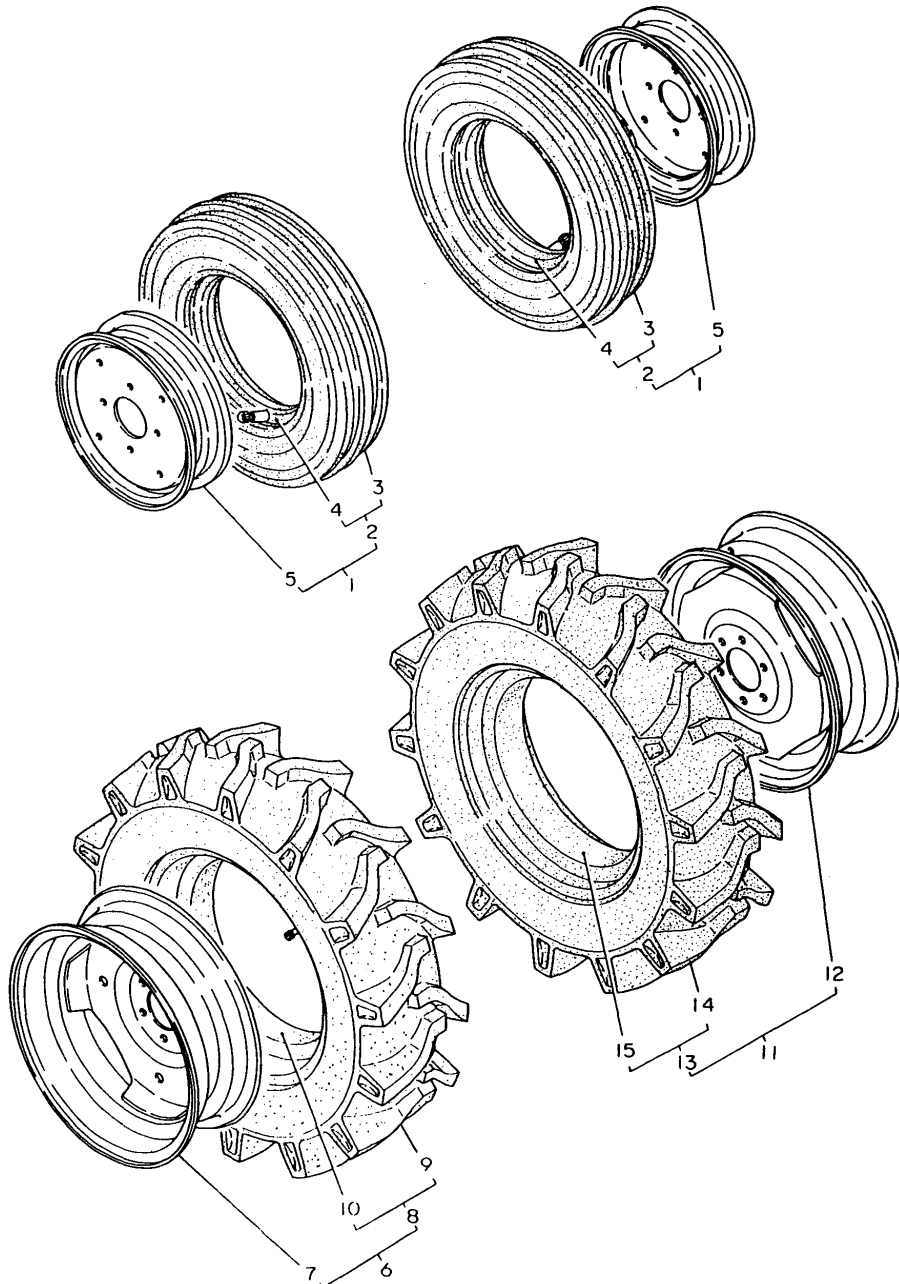
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-14700-Q	TIRE ASSY20.5X 8-10	1	1	1	1				
2	2	194305-12810	TIRE 20.5X 8-10	1	1	1	1				
3	2	194240-12981-Q	WHEEL 6.00IX10DC	1	1	1	1				
4	2	194136-12880	VALVE TR413	1	1	1	1				
5	1	194305-14800-Q	TIRE ASSY20.5X 8-10	1	1	1	1				
6	2	194305-12810	TIRE 20.5X 8-10	1	1	1	1				
7	2	194240-12981-Q	WHEEL 6.00IX10DC	1	1	1	1				
8	2	194136-12880	VALVE TR413	1	1	1	1				
9	1	194305-34600-Q	TIRE ASSY 29X12-15	1	1	1	1				
10	2	194305-34810	TIRE 29 X 12-15	1	1	1	1				
11	2	194305-34870-Q	WHEEL 10LBX15	1	1	1	1				
12	2	194136-12880	VALVE TR413	1	1	1	1				
13	1	194305-34700-Q	TIRE ASSY 29X12-15	1	1	1	1				
14	2	194305-34810	TIRE 29 X 12-15	1	1	1	1				
15	2	194305-34870-Q	WHEEL 10LBX15	1	1	1	1				
16	2	194136-12880	VALVE TR413	1	1	1	1				

Fig.68. TIRES(FOR YM140/147)

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 68 TIRES [FRONT 4-50 - 12 & REAR 8 - 16]



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794100-12901-Q	TIRE ASSY 4 X12	2		2					
2	2	794100-12950	TIRE W/TUBE 4.00-12	2		2					
3	3	194100-12960	TIRE 4 X12	2		2					
4	3	194100-12970	TUBE	2		2					
5	2	194100-12911-Q	WHEEL DC3.00D-12	2		2					
6	1	194427-34800-Q	TIRE ASSY 8 X16	1		1					
7	2	194427-34850-Q	WHEEL 5.50FX16	1		1					
8	2	194427-34900	TIRE W/TUBE 8 X16	1		1					
9	3	194427-34910	TIRE 8 X16	1		1					
10	3	194427-34920	TUBE	1		1					
11	1	194427-34930-Q	TIRE ASSY 8 X16	1		1					
12	2	194427-34850-Q	WHEEL 5.50FX16	1		1					
13	2	194427-34900	TIRE W/TUBE 8 X16	1		1					
14	3	194427-34910	TIRE 8 X16	1		1					
15	3	194427-34920	TUBE	1		1					

Fig.69. TIRES(FOR YM140D/147D)

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 69 TIRES [FRONT 5 – 12 & REAR 8 – 16]

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194428-14700-Q	TIRE ASSY 5 X12		1		1				
2	2	194441-14700-Q	WHEEL DC4JAX12W		1		1				
3	2	194428-14800	TIRE 5-12		1		1				
4	3	194428-14810	TIRE 5-12		1		1				
5	3	194428-14820	TUBE		1		1				
6	1	194428-14830-Q	TIRE ASSY 5 X12		1		1				
7	2	194441-14700-Q	WHEEL DC4JAX12W		1		1				
8	2	194428-14800	TIRE 5-12		1		1				
9	3	194428-14810	TIRE 5-12		1		1				
10	3	194428-14820	TUBE		1		1				
11	1	194427-34800-Q	TIRE ASSY 8 X16		1		1				
12	2	194427-34850-Q	WHEEL 5.50FX16W		1		1				
13	2	194427-34900	TIRE W/TUBE 8 X16		1		1				
14	3	194427-34910	TIRE 8 X16		1		1				
15	3	194427-34920	TUBE		1		1				
16	1	194427-34930-Q	TIRE ASSY 8 X16		1		1				
17	2	194427-34850-Q	WHEEL DC5.50FX16		1		1				
18	2	194427-34900	TIRE W/TUBE 8 X16		1		1				
19	3	194427-34910	TIRE 8 X16		1		1				
20	3	194427-34920	TUBE		1		1				

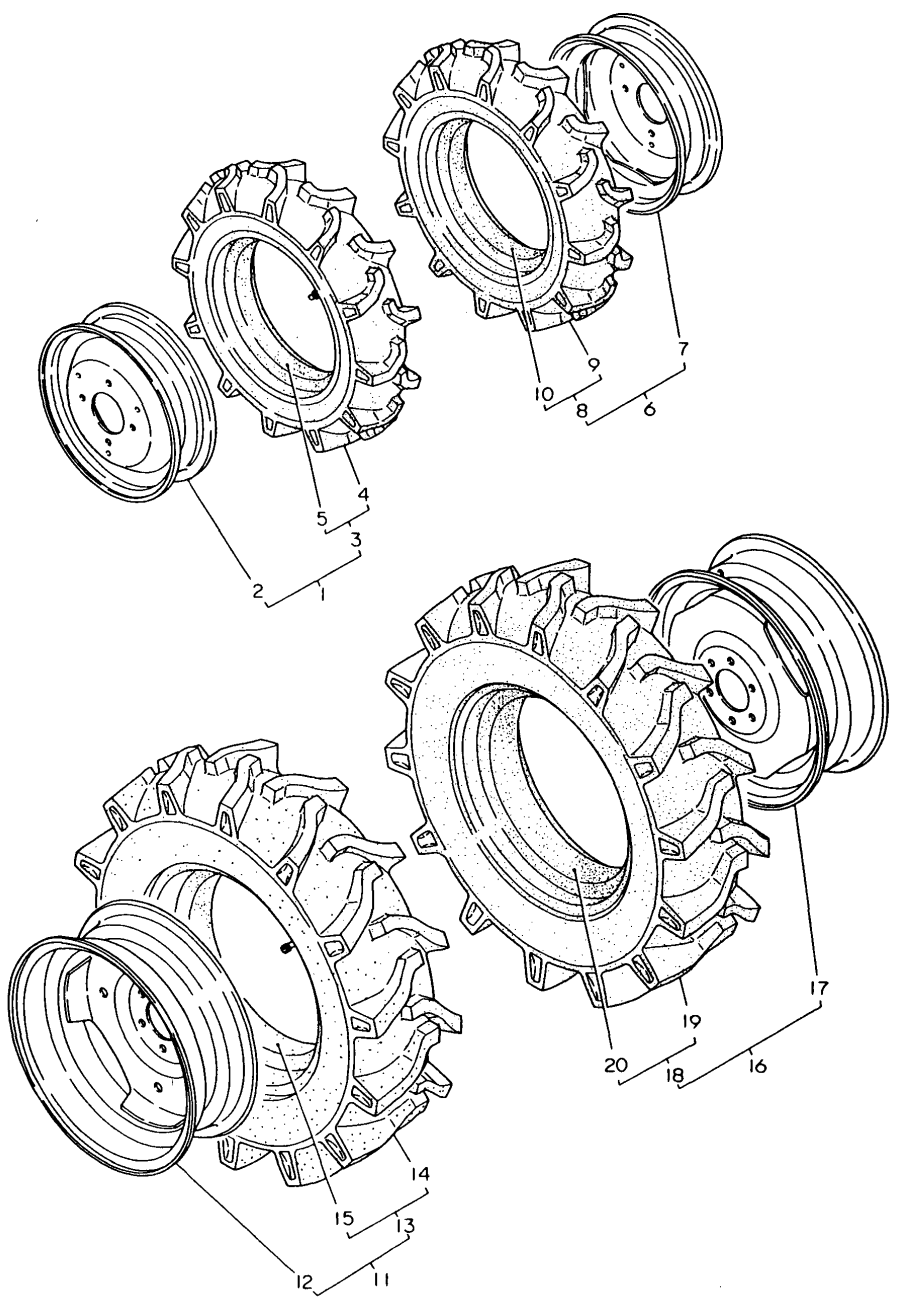
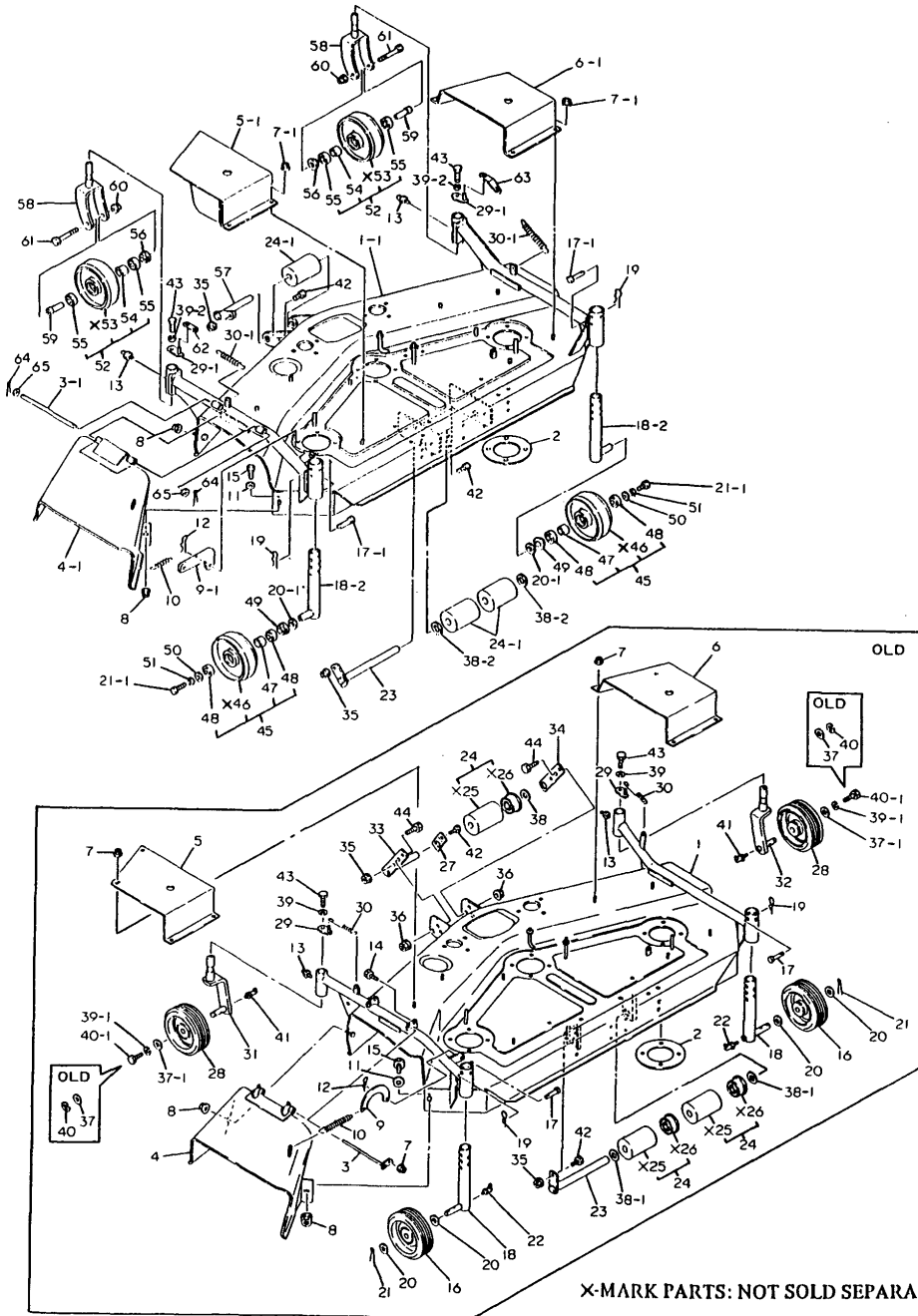


Fig.70. DECK & GAUGE WHEEL

Fig. 70 DECK & GAUGE WHEEL



X-MARK PARTS: NOT SOLD SEPARATELY.

(A)=BM480SB-D
(B)=BM480SB-D
(C)=

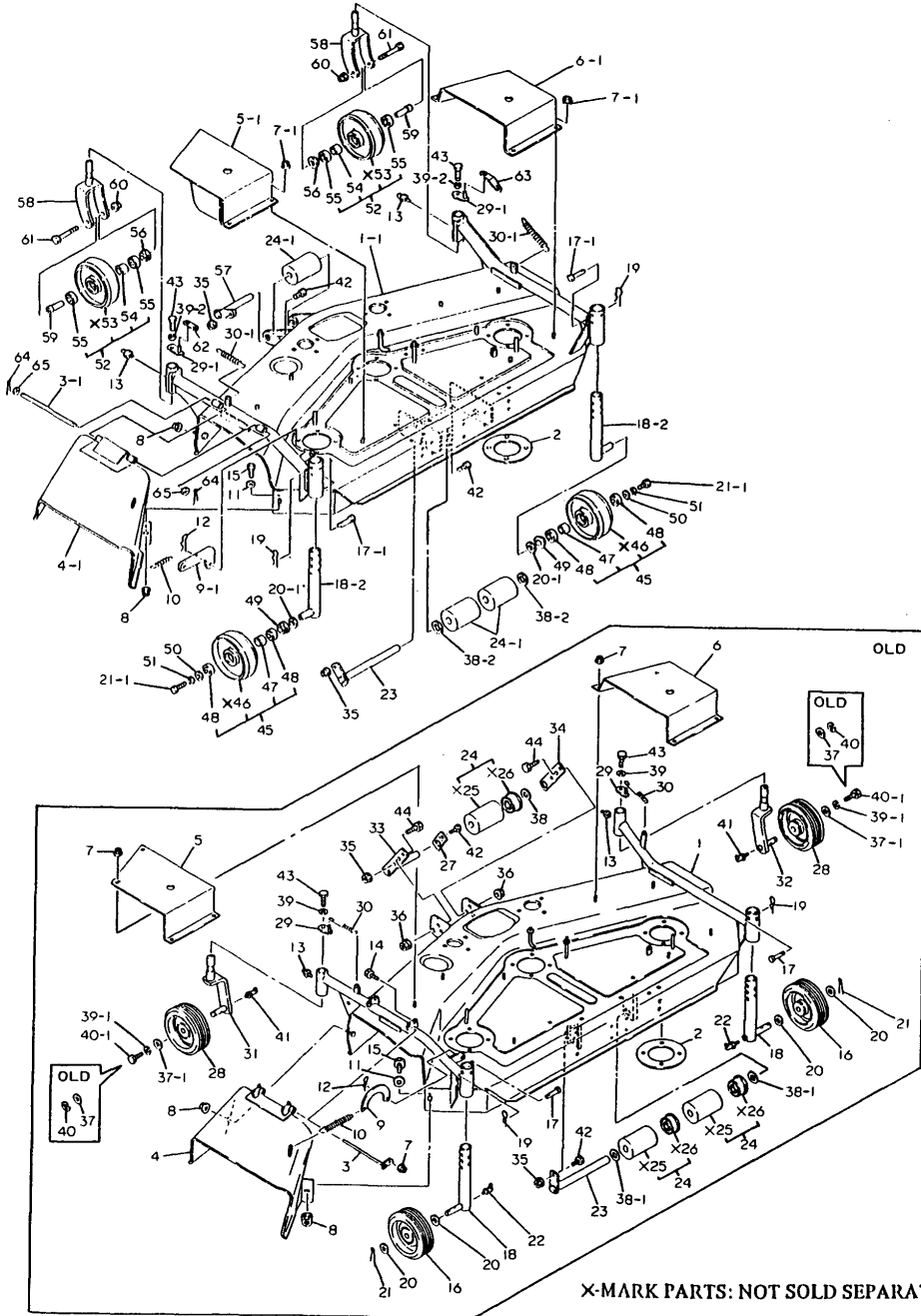
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	QTY	(D)	(E)	(F)	I	R
1	1	197108-15000-R	DECK ASSY	1	1						
I	1-1	197108-15001-R	DECK ASSY	1	1						N
		(A=*1986.09)	(B=*1986.09)								
2	1	197108-15020	PATCH	3	3						
3	1	197108-15840-U	PIN ASSY, HINGE	1	1						
I	3-1	197108-15750-U	PIN 8X228	1	1						N
		(A=*1986.09)	(B=*1986.09)								
4	1	197108-15850-R	GUARD ASSY, SHOOT	1	1						
I	4-1	197108-15851-R	GUARD ASSY, SHOOT	1	1						N
		(A=*1986.09)	(B=*1986.09)								
5	1	197108-15940-R	COVER (L), PULLEY	1	1						
I	5-1	197108-15650-R	COVER (L), PULLEY	1	1						N
		(A=*1986.09)	(B=*1986.09)								
6	1	197108-15950-R	COVER (R), PULLEY	1	1						
I	6-1	197108-15680-R	COVER (R), PULLEY	1	1						N
		(A=*1986.09)	(B=*1986.09)								
7	1	194990-22130	NUT W/WASHER 6	9	9						
I	7-1	194990-22130	NUT W/WASHER 6	8	8						K
		(A=*1986.09)	(B=*1986.09)								
8	1	194990-22150	NUT W/WASHER 10	2	2						
9	1	194464-25450	RETAINER, BEARING	1	1						
I	9-1	1E6150-63190	LINK, CLUTCH	1	1						N
		(A=*1985.12)	(B=*1985.12)								
10	1	1E6221-74440	SPRING 2.9X19.9X93	1	1						
11	1	22137-100000	WASHER 10	1	1						
12	1	22360-080000	SNAP PIN 8	1	1						
13	1	24761-010000	NIPPLE M6F, GREASE	1	1						
I	14	26116-060162	BOLT M 6X 16 PLATED	1	1						Z
		(A=*)	(B=*)								
15	1	26116-100252	BOLT M10X 25 PLATED	1	1						
I	16	197102-16110	WHEEL, GAUGE	2	2						Z
		(A=*1985.06)	(B=*1985.06)								
17	1	197108-16250	PIN 12X40, FLAT HEAD	2	2						
I	17-1	197108-16251	PIN 12X45, FLAT HEAD	2	2						N
		(A=*1985.12)	(B=*1985.12)								
18	1	197108-16300	SHAFT ASSY, G.WHEEL	2	2						
I	18-1	197108-16301	SHAFT ASSY, G. WHEEL	2	2						S
		(A=*1985.06)	(B=*1985.06)								
I	18-2	197108-16302	SHAFT ASSY, G.WHEEL	2	2						S
		(A=*1986.09)	(B=*1986.09)								
19	1	197102-18340	SNAP PIN 10	2	2						
20	1	22127-160000	WASHER 16	4	4						
I	20-1	22127-160000	WASHER 16	2	2						K
		(A=*1985.06)	(B=*1985.06)								
21	1	22417-400320	COTTER PIN 4.0X32	2	2						
I	21-1	26116-080162	BOLT M 8X 16 PLATED	2	2						S
		(A=*1985.06)	(B=*1985.06)								
I	22	24761-040000	NIPPLE B,GREASE	2	2						Z
		(A=*1985.06)	(B=*1985.06)								
23	1	197102-15260-U	PIN, ROLLER	1	1						
24	1	197102-15300	ROLLER ASSY	3	3						

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

Fig.70. DECK & GAUGE WHEEL

Fig. 70 DECK & GAUGE WHEEL



X-MARK PARTS: NOT SOLD SEPARATELY.

(A)=BM480SB-D
(B)=BM480SB-D
(C)=

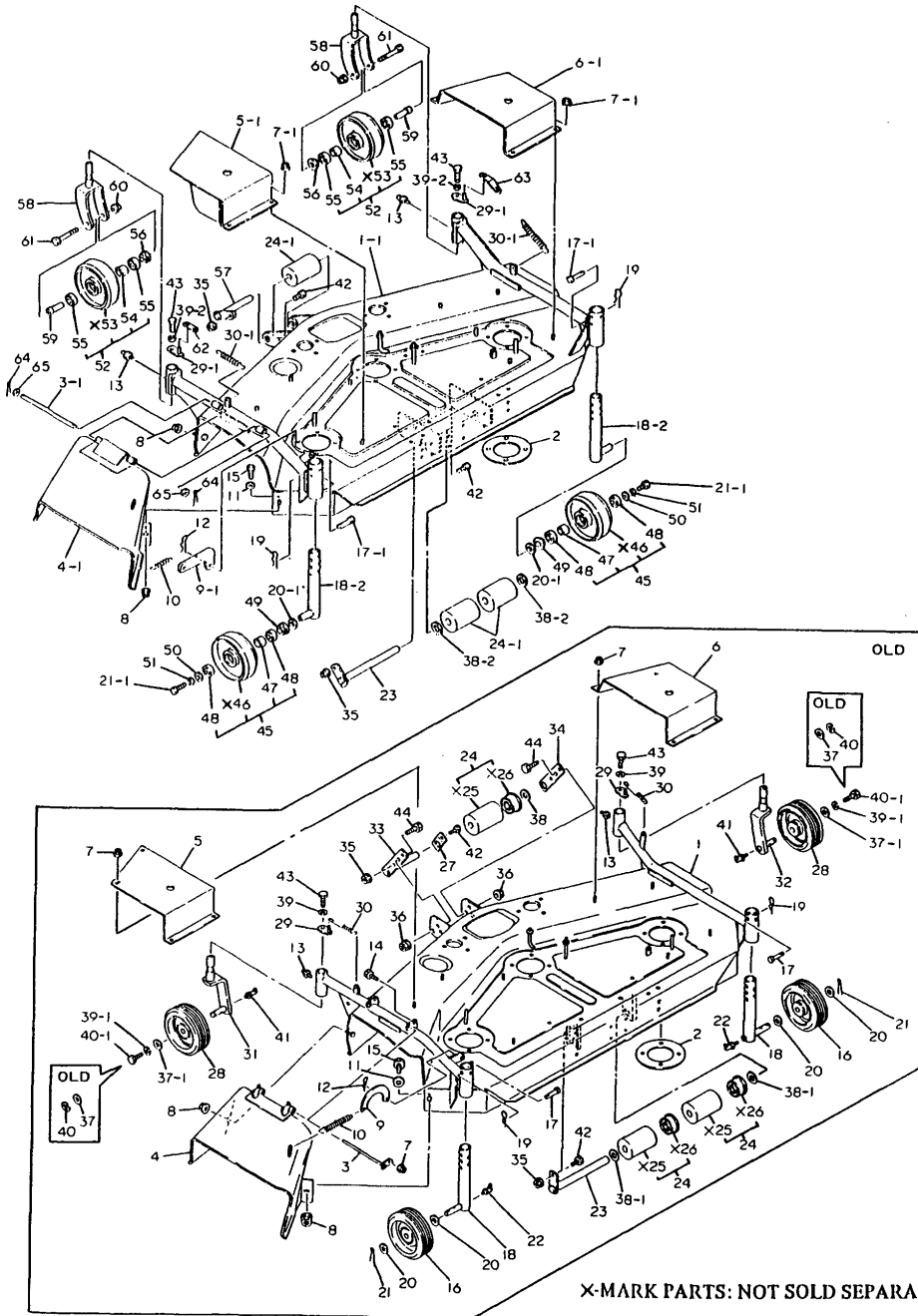
(D)=
(E)=
(F)=

I	REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
					(A)	(B)	(C)	(D)	(E)	(F)		
	24-1	1	197102-15301 (A=*1985.06) (B=*1985.06)	ROLLER ASSY	3	3						N
	27	1	197102-15540 (A=*) (B=*)	SPRING, STOP	1	1						Z
	28	1	197102-16110 (A=*1985.06) (B=*1985.06)	WHEEL, GAUGE	2	2						Z
	29	1	197108-16450	PLATE, SPRING HOOK	2	2						
	29-1	1	197108-16451 (A=*1986.09) (B=*1986.09)	PLATE, SPRING HOOK	2	2						N
	30	1	197108-16470	SPRING, RETURN	2	2						
	30-1	1	197108-16471 (A=*1986.09) (B=*1986.09)	SPRING, RETURN	2	2						S
	31	1	197108-16500	SHAFT (L), F. WHEEL	1	1						
	31-1	1	197108-16501 (A=*1985.06) (B=*1985.06)	SHAFT (L), F. WHEEL	1	1						N
	31-2	1	197108-16501 (A=*) (B=*)	SHAFT (L), F. WHEEL	1	1						Z
	32	1	197108-16550	SHAFT (R), F. WHEEL	1	1						
	32-1	1	197108-16551 (A=*1985.06) (B=*1985.06)	SHAFT (R), F. WHEEL	1	1						N
	32-2	1	197108-16551 (A=*) (B=*)	SHAFT (R), F. WHEEL	1	1						Z
	33	1	197108-16650 (A=*) (B=*)	SHAFT, ROLLER	1	1						Z
	34	1	197108-16670 (A=*) (B=*)	PLATE, ROLLER	1	1						Z
	35	1	194990-22130	NUT W/WASHER 6	2	2						
	36	1	194990-22150 (A=*) (B=*)	NUT W/WASHER 10	4	4						Z
	37	1	22127-160000	WASHER 16	2	2						
	37-1	1	22157-080000 (A=*1985.06) (B=*1985.06)	WASHER 8	2	2						S
	37-2	1	22157-080000 (A=*) (B=*)	WASHER 8	2	2						Z
	38	1	22127-180000	WASHER 18	1	1						
	38-1	1	22127-180000 (A=*1985.06) (B=*1985.06)	WASHER 18	3	3						K
	38-2	1	22127-180000 (A=*1986.10) (B=*1986.10)	WASHER 18	2	2						K
	39	1	22217-080000	SPRING WASHER 8	2	2						
	39-1	1	22217-080000 (A=*1985.06) (B=*1985.06)	SPRING WASHER 8	4	4						K
	39-2	1	22217-080000 (A=*1985.12) (B=*1985.12)	SPRING WASHER 8	2	2						K
	40	1	22272-000150	CIRCLIP E-15	2	2						
	40-1	1	26116-080162 (A=*1985.06) (B=*1985.06)	BOLT M 8X 16 PLATED	2	2						S
	40-2	1	26116-080162 (A=*) (B=*)	BOLT M 8X 16 PLATED	2	2						Z
	41	1	24761-040000 (A=*1985.06) (B=*1985.06)	NIPPLE B.GREASE	2	2						Z

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

Fig.70. DECK & GAUGE WHEEL

Fig. 70 DECK & GAUGE WHEEL



X-MARK PARTS: NOT SOLD SEPARATELY.

(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

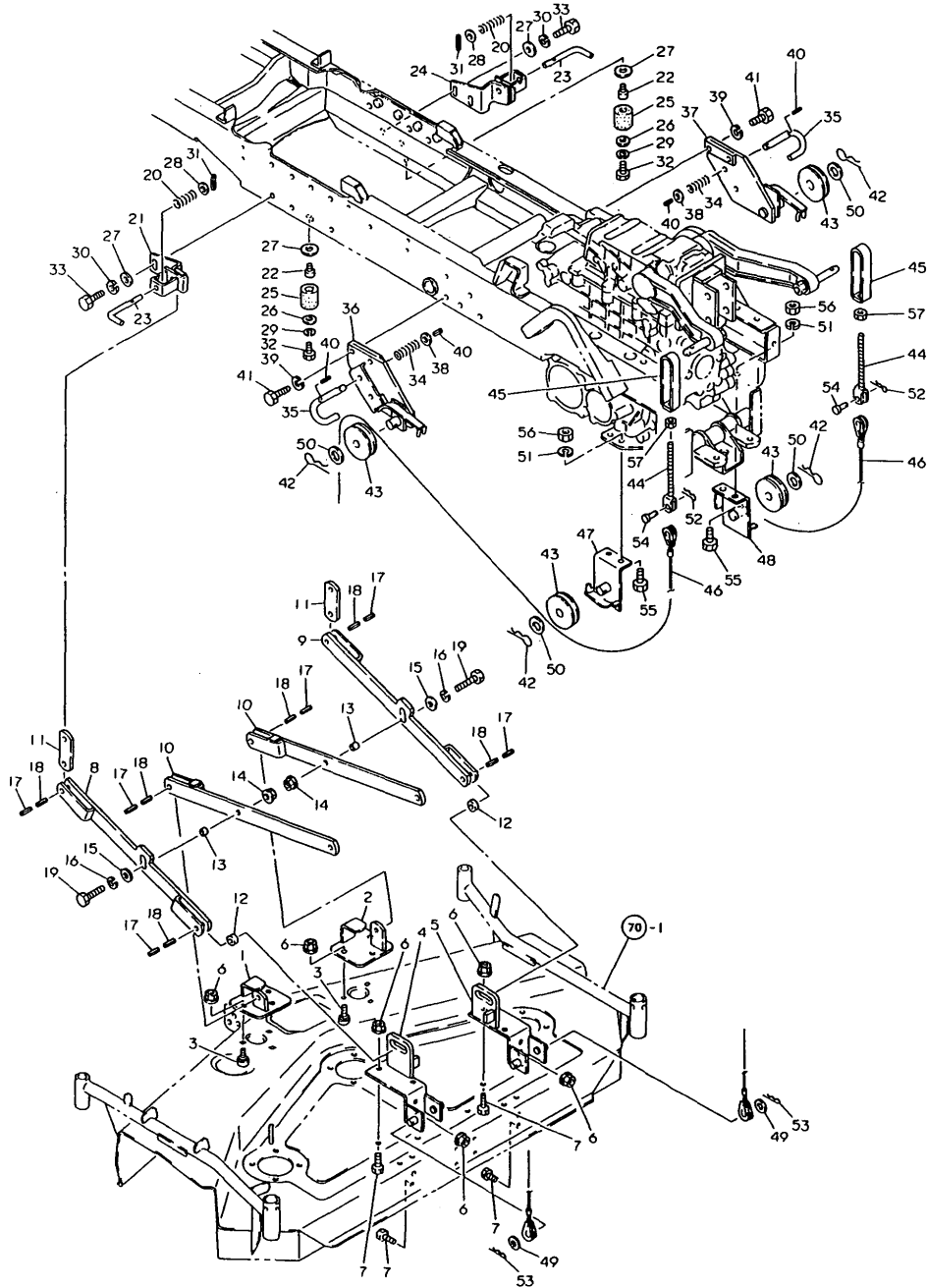
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		42	1 26116-060162 BOLT M 6X 16 PLATED	2	2							
		43	1 26116-080202 BOLT M 8X 20 PLATED	2	2							
I		44	1 26116-100252 BOLT M10X 25 PLATED	4	4							Z
		(A=*)	(B=*)									
I		45	1 197102-16100 WHEEL W/BEARING	2	2							W
		(A=*1985.06)	(B=*1985.06)									
I		47	2 1E6020-34980 COLLAR 17.5X21.7X20	2	2							W
		(A=*1985.06)	(B=*1985.06)									
I		48	2 24104-060034 BALL BEARING	4	4							W
		(A=*1985.07)	(B=*1985.07)									
I		49	1 197102-16120 WASHER, DUST	2	2							W
		(A=*1985.06)	(B=*1985.06)									
I		50	1 22157-080000 WASHER 8	2	2							W
		(A=*1985.06)	(B=*1985.06)									
I		51	1 22217-080000 SPRING WASHER 8	2	2							W
		(A=*1985.06)	(B=*1985.06)									
I		52	1 197102-16100 WHEEL W/BEARING	2	2							W
		(A=*1985.06)	(B=*1985.06)									
I		54	2 1E6020-34980 COLLAR 17.5X21.7X20	2	2							W
		(A=*1985.06)	(B=*1985.06)									
I		55	2 24104-060034 BALL BEARING	4	4							W
		(A=*1985.07)	(B=*1985.07)									
I		56	1 197102-16120 WASHER, DUST	2	2							W
		(A=*1985.06)	(B=*1985.06)									
I		57	1 197102-15370 PIN, ROLLER,FRONT	1	1							W
		(A=*1986.10)	(B=*1986.10)									
I		58	1 197108-16502 ARM, FRONT WHEEL	2	2							W
		(A=*1986.09)	(B=*1986.09)									
I		59	1 197108-16590 BUSH, WHEEL	2	2							W
		(A=*1986.09)	(B=*1986.09)									
I		60	1 194990-22150 NUT W/WASHER 10	2	2							W
		(A=*1986.09)	(B=*1986.09)									
I		61	1 26116-100802 BOLT M10X 80 PLATED	2	2							W
		(A=*1986.09)	(B=*1986.09)									
I		62	1 197108-16480 LINK (L), SPRING	1	1							W
		(A=*1986.09)	(B=*1986.09)									
I		63	1 197108-16490 LINK (R), SPRING	1	1							W
		(A=*1986.09)	(B=*1986.09)									
I		64	1 22417-200160 COTTER PIN 2.0X16	2	2							W
		(A=FXXXXX)	(B=FXXXXX)									
I		65	1 22137-080000 WASHER 8	2	2							W
		(A=FXXXXX)	(B=FXXXXX)									

Fig.71. LIFT LINK

(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

Fig. 71 LIFT LINK



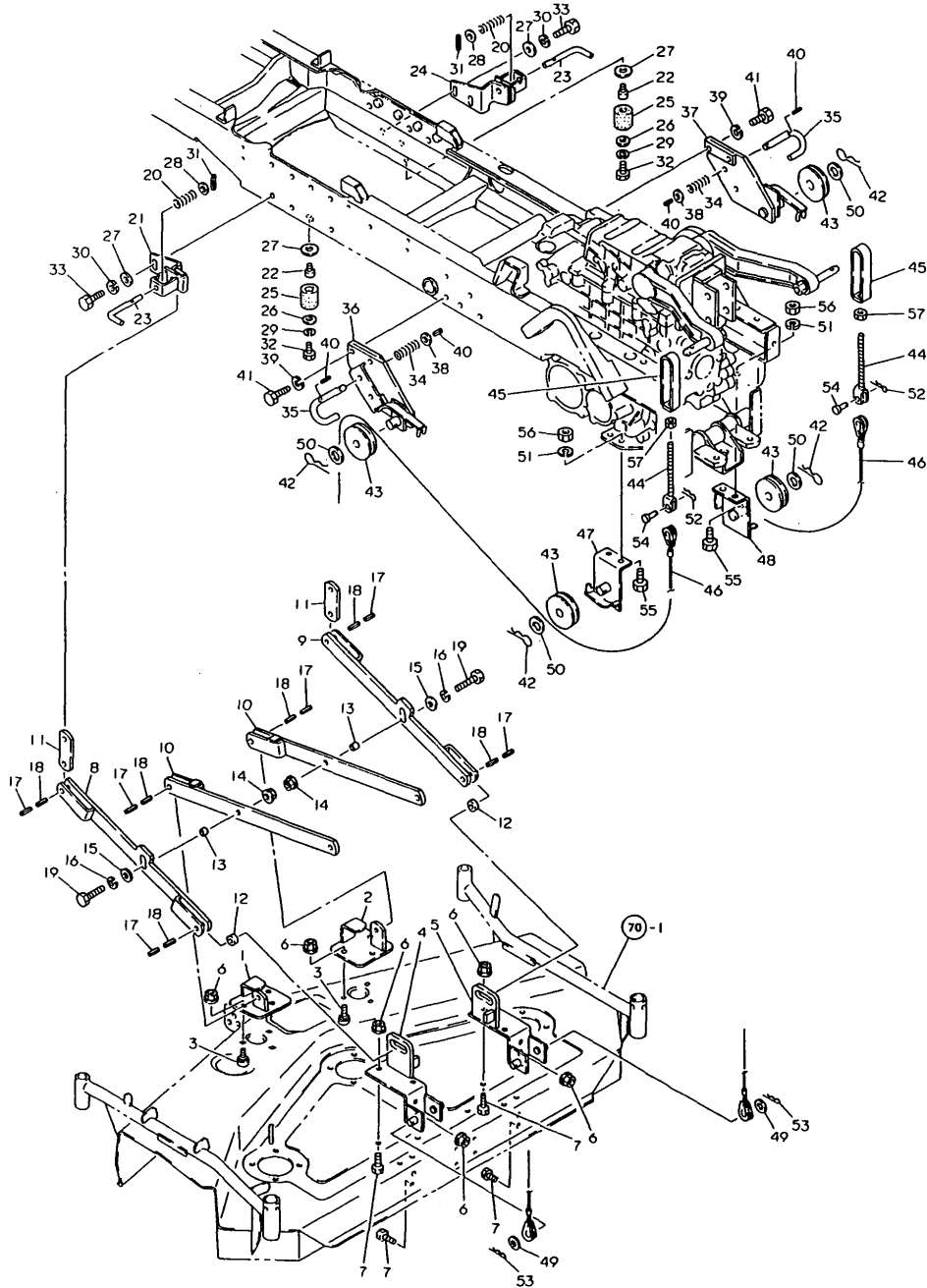
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	197108-14400-R	HINGE, FRONT LINK	1	1						
2	1	197108-14500-R	HINGE, FRONT LINK	1	1						
3	1	197108-14550-U	BOLT M 10X 20	6	6						
4	1	197103-14600-R	HINGE, REAR LINK	1	1						
5	1	197103-14700-R	HINGE, REAR LINK	1	1						
6	1	194990-22150	NUT W/WASHER 10	14	14						
7	1	26116-100252	BOLT M10X 25 PLATED	8	8						
8	1	197108-17100-X	LINK (L)	1	1						
9	1	197108-17110-X	LINK (R)	1	1						
10	1	197108-17150-X	LINK	2	2						
11	1	197108-17170-X	LINK, SWING	2	2						
12	1	197108-17180-U	COLLAR 20X11X13	2	2						
13	1	197102-17290	COLLAR 16X11X10	2	2						
14	1	194990-22150	NUT W/WASHER 10	2	2						
15	1	22157-100000	WASHER 10	2	2						
16	1	22217-100000	SPRING WASHER 10	2	2						
17	1	22351-060028	SPRING PIN 6X28	6	6						
18	1	22351-100028	SPRING PIN 10X28	6	6						
19	1	26116-100352	BOLT M10X 35 PLATED	2	2						
20	1	197102-16310	SPRING, GAUGE LEVER	2	2						
21	1	197109-17300	STAY (L), FRONT	1	1						
22	1	197109-17320	BOLT	2	2						
23	1	197108-17350-U	LOCK PIN	2	2						
24	1	197109-17400	STAY (R), FRONT	1	1						
25	1	194151-63240	RUBBER, CUSHION	2	2						
26	1	22137-080000	WASHER 8	2	2						
27	1	22137-120000	WASHER 12	6	6						
28	1	22137-120000	WASHER 12	2	2						
29	1	22217-080000	SPRING WASHER 8	2	2						
30	1	22217-120000	SPRING WASHER 12	4	4						
31	1	22351-050040	SPRING PIN 5X40	2	2						
32	1	26116-080122	BOLT M 8X 12 PLATED	2	2						
33	1	26116-120352	BOLT M12X 35 PLATED	4	4						
I 33-1	1	26116-120402	BOLT M12X 40 PLATED	4	4						N
		(A=*1986.12)	(B=*1986.12)								
34	1	197102-16310	SPRING, GAUGE LEVER	2	2						
35	1	197102-17141	PIN, LOCK	2	2						
36	1	197109-17500	STAY (R), REAR	1	1						
37	1	197109-17600	STAY (L), REAR	1	1						
38	1	22137-120000	WASHER 12	2	2						
39	1	22217-120000	SPRING WASHER 12	4	4						
40	1	22351-030020	SPRING PIN 3X20	4	4						
41	1	26116-120352	BOLT M12X 35 PLATED	4	4						
I 41-1	1	26116-120402	BOLT M12X 40 PLATED	4	4						N
		(A=*1986.12)	(B=*1986.12)								
42	1	195184-15350	SNAP PIN 22	4	4						
43	1	197600-17380	PULLEY, WIRE	4	4						
44	1	197103-18100-U	TURNBUCKLE	2	2						
45	1	197109-18130	YOKE	2	2						
46	1	197103-18200	ROPE, WIRE	2	2						
47	1	197109-18500	STAY (L), PULLEY	1	1						

Fig.71. LIFT LINK

(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

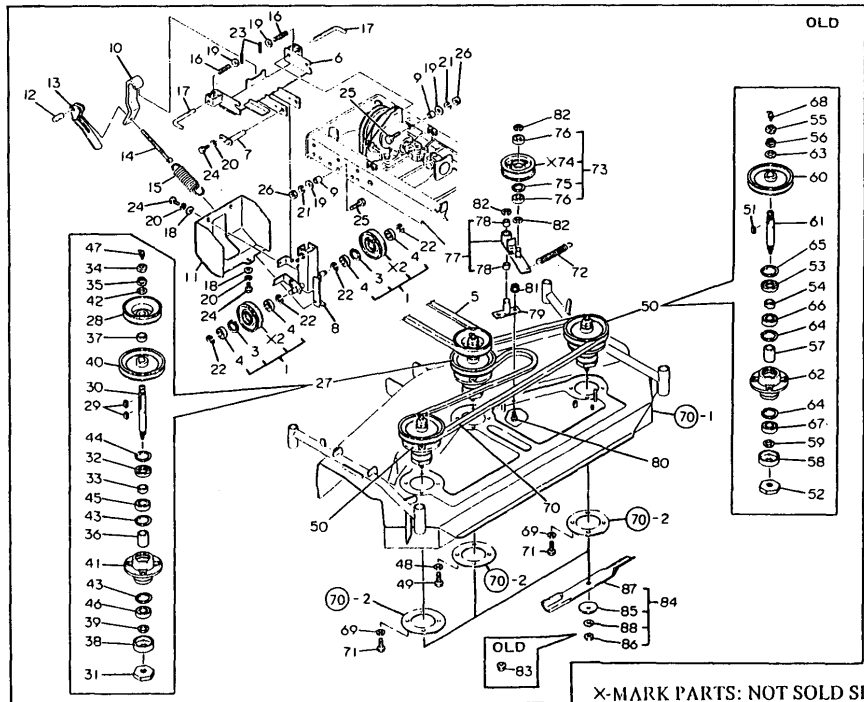
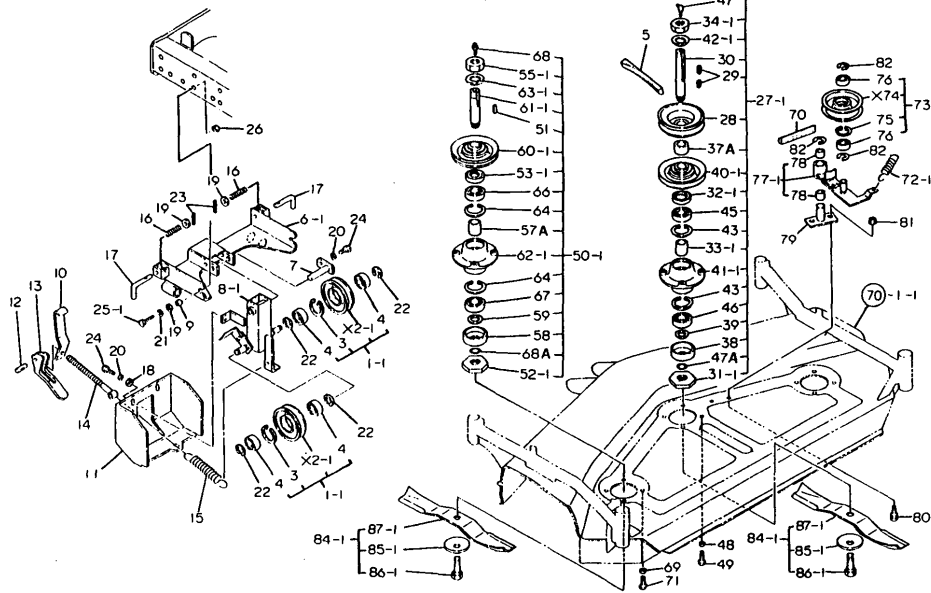
Fig. 71 LIFT LINK



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	197109-18550	STAY, PULLEY	1	1						
49	1	22137-160000	WASHER 16	2	2						
50	1	22137-220000	WASHER 22	4	4						
51	1	22217-120000	SPRING WASHER 12	4	4						
52	1	22360-120000	SNAP PIN 12	2	2						
53	1	22360-160000	SNAP PIN 16	2	2						
54	1	22487-120280	PIN M12X 28	2	2						
55	1	26116-120252	BOLT M12X 25 PLATED	4	4						
56	1	26716-120002	NUT M12	4	4						
57	1	26756-100002	LOCK NUT M10 PLATED	2	2						

Fig.72. PULLEY & BLADE

Fig. 72 PULLEY & BLADE



X-MARK PARTS: NOT SOLD SEPARATELY.

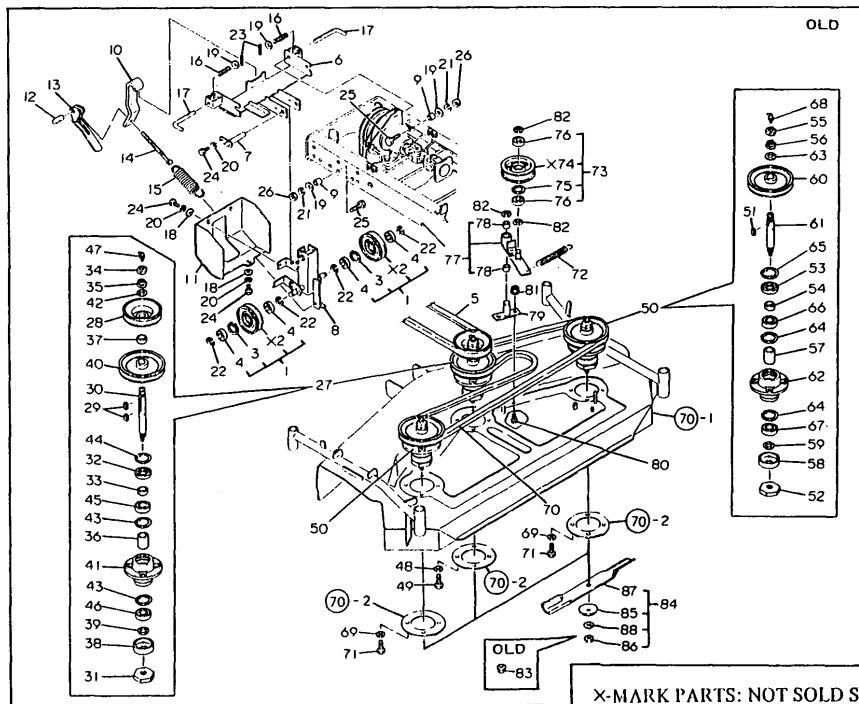
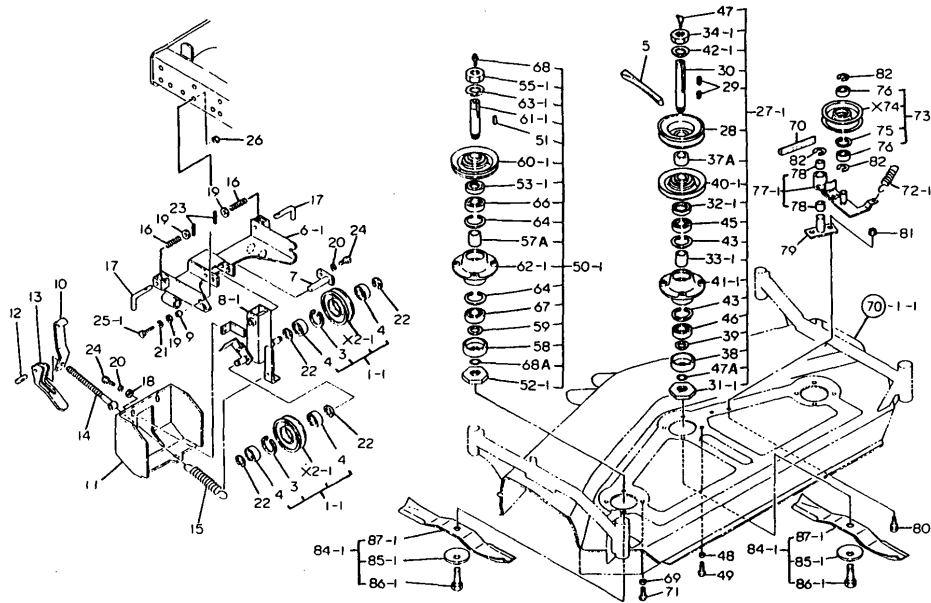
(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	197108-11030-X	PULLEY ASSY, IDLER	2	2						
I	1-1	197108-11031-X	PULLEY ASSY, IDLER	2	2						N
		(A=*1985.02) (B=*1985.02)									
3	2	22252-000400	CIRCLIP 40	2	2						
4	2	24104-062034	BALL BEARING	4	4						
5	1	197109-11060	V-BELT (B102)	1	1						
6	1	197109-11100-X	BRACKET, TENSION ARM	1	1						
I	6-1	197109-11101-X	BRACKET, TENSION ARM	1	1						N
		(A=*1986.09) (B=*1986.09)									
7	1	197102-11150	PIN, TENSION ARM	1	1						
8	1	197108-11200-X	ARM, TENSION	1	1						
I	8-1	197108-11201-X	ARM, TENSION	1	1						N
		(A=*1986.09) (B=*1986.09)									
9	1	197102-11280	COLLAR 16X12.5X11	2	2						
10	1	197102-11420-X	BRACKET, HANDLE	1	1						
11	1	197108-11500-X	COVER	1	1						
12	1	197102-12450	RETAINER, ADJUSTING	1	1						
13	1	197102-12460-U	HANDLE, ADJUSTING	1	1						
14	1	197102-12470	BOLT M12, ADJUSTING	1	1						
15	1	197102-12480	SPRING	1	1						
16	1	197102-16310	SPRING, GAUGE LEVER	2	2						
17	1	197108-17350-U	LOCK PIN	2	2						
18	1	22137-060000	WASHER 6	3	3						
19	1	22137-120000	WASHER 12	4	4						
20	1	22217-060000	SPRING WASHER 6	4	4						
21	1	22217-120000	SPRING WASHER 12	2	2						
22	1	22272-000150	CIRCLIP E-15	4	4						
23	1	22351-050040	SPRING PIN 5X40	2	2						
24	1	26116-060162	BOLT M 6X 16 PLATED	4	4						
25	1	26116-120352	BOLT M12X 35 PLATED	2	2						
I	25-1	26116-120402	BOLT M12X 40 PLATED	2	2						N
		(A=*1986.12) (B=*1986.12)									
26	1	26716-120002	NUT M12	2	2						
27	1	197108-13100	SPINDLE ASSY, MAIN	1	1						
I	27-1	197108-13000	SPINDLE ASSY, MAIN	1	1						S
		(A=*) (B=*)									
28	2	197108-13110-R	PULLEY, MAIN	1	1						
29	2	197102-13120	KEY 7X22	2	2						
30	2	197108-13120	SPINDLE, MAIN	1	1						
I	30-1	197108-13020	SPINDLE, MAIN	1	1						S
		(A=*) (B=*)									
31	2	197108-13130-U	SPACER 22X 1.5	1	1						
I	31-1	197108-13131-U	SPACER 25X 1.5	1	1						S
		(A=*) (B=*)									
32	2	197108-13140	SEAL TB4 35 55 11	1	1						
I	32-1	197108-13060	SEAL TB 405508, OIL	1	1						S
		(A=*) (B=*)									
33	2	197108-13150	COLLAR 35X25X17	1	1						
I	33-1	197108-13040	COLLAR 34X26X34.2	1	1						S
		(A=*) (B=*)									
34	2	197108-13160	HL NUT (L22), UPPER	1	1						

Fig.72. PULLEY & BLADE

Fig. 72 PULLEY & BLADE



X-MARK PARTS: NOT SOLD SEPARATELY.

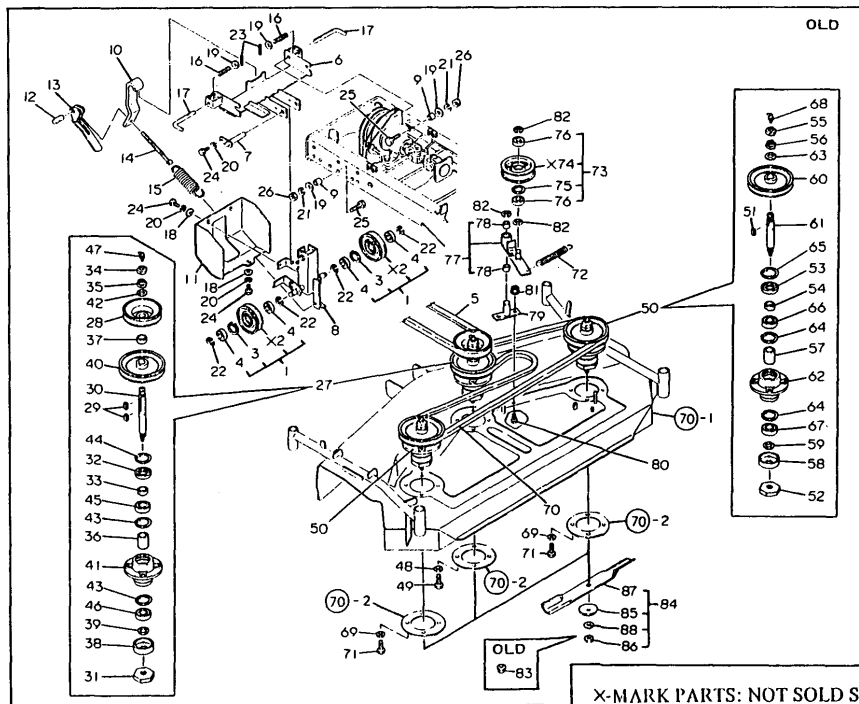
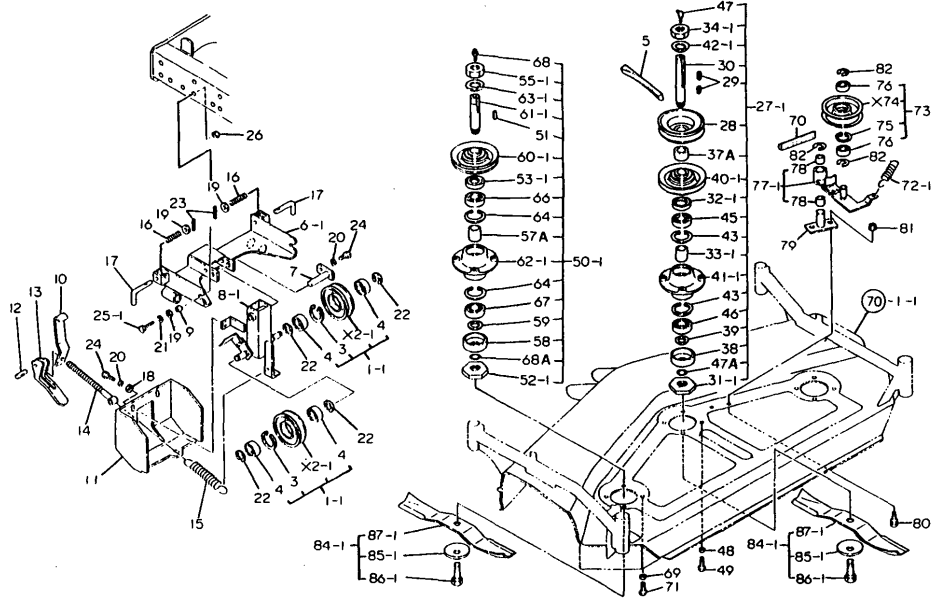
(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	QTY	I	R
I	34-1	2 194250-16190	NUT 24	1	1							S
		(A=*)	(B=*)									
I	35	2 197108-13170	HL NUT (L22), LOWER	1	1							Z
		(A=*)	(B=*)									
I	36	2 197108-13180	COLLAR 38X26X43.5	1	1							Z
		(A=*)	(B=*)									
I	37	2 197108-13190-R	COLLAR 38X26X15	1	1							Z
		(A=*)	(B=*)									
I	37A	2 197108-13030	COLLAR 38X26X21	1	1							W
		(A=*)	(B=*)									
		38	2 197108-13210-U	COVER, DUST	1	1						
		39	2 197108-13220-U	COLLAR 38X25X2	1	1						
		40	2 197108-13310-R	PULLEY, DRIVE	1	1						
I	40-1	2 197108-13440-R	PULLEY, DRIVE	1	1							S
		(A=*)	(B=*)									
		41	2 197108-13330-R	CASE, BEARING	1	1						
I	41-1	2 197108-13430-R	CASE, BEARING	1	1							S
		(A=*)	(B=*)									
		42	2 22137-220000	WASHER 22	1	1						
I	42-1	2 197108-13050	WASHER	1	1							S
		(A=*)	(B=*)									
I	43	2 22252-000520	CIRCLIP 52	2	2							Z
		(A=*)	(B=*)									
I	44	2 22252-000550	CIRCLIP 55	1	1							Z
		(A=*)	(B=*)									
		45	2 24101-062054	BALL BEARING	1	1						
		46	2 24105-062054	BALL BEARING	1	1						
		47	2 24761-040000	NIPPLE B,GREASE	1	1						
I	47A	2 22207-025230	CIRCLIP 25X2.3	1	1							W
		(A=*)	(B=*)									
		48	1 22217-100000	SPRING WASHER 10	4	4						
		49	1 26116-100252	BOLT M10X 25 PLATED	4	4						
		50	1 197108-13300	SPINDLE ASSY, DRIVE	2	2						
I	50-1	1 197108-13400	SPINDLE ASSY, DRIVE	2	2							S
		(A=*)	(B=*)									
		51	2 197102-13120	KEY 7X22	2	2						
		52	2 197108-13130-U	SPACER 22X 1.5	2	2						
I	52-1	2 197108-13131-U	SPACER 25X 1.5	2	2							S
		(A=*)	(B=*)									
		53	2 197108-13140	SEAL TB4 35 55 11	2	2						
I	53-1	2 197108-13060	SEAL TB 405508, OIL	2	2							S
		(A=*)	(B=*)									
I	54	2 197108-13150	COLLAR 35X25X17	2	2							Z
		(A=*)	(B=*)									
		55	2 197108-13160	HL NUT (L22), UPPER	2	2						
I	55-1	2 194250-16190	NUT 24	2	2							S
		(A=*)	(B=*)									
I	56	2 197108-13170	HL NUT (L22), LOWER	2	2							Z
		(A=*)	(B=*)									
I	57	2 197108-13180	COLLAR 38X26X43.5	2	2							Z
		(A=*)	(B=*)									

Fig.72. PULLEY & BLADE

Fig. 72 PULLEY & BLADE



X-MARK PARTS: NOT SOLD SEPARATELY.

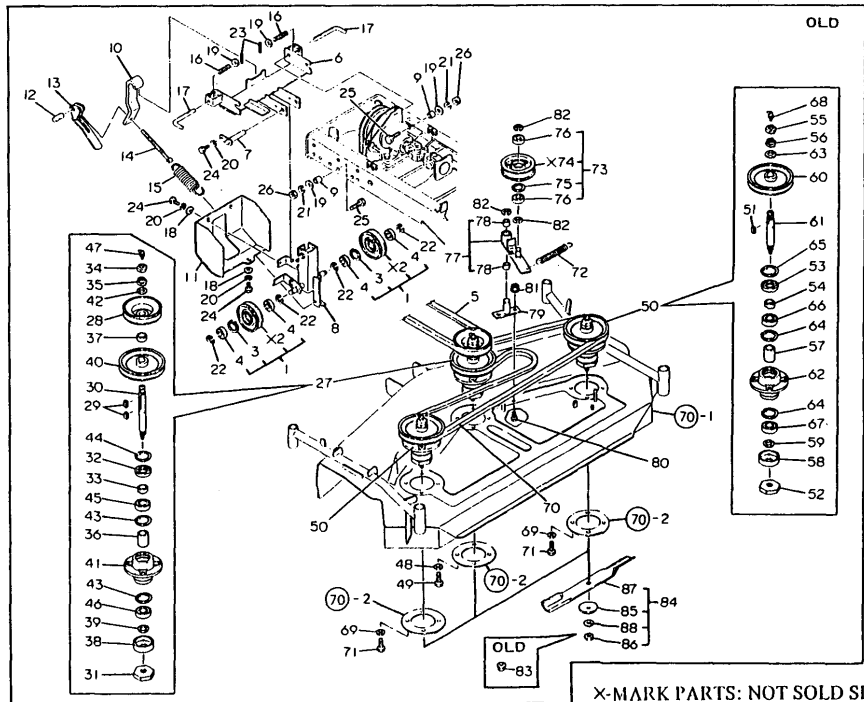
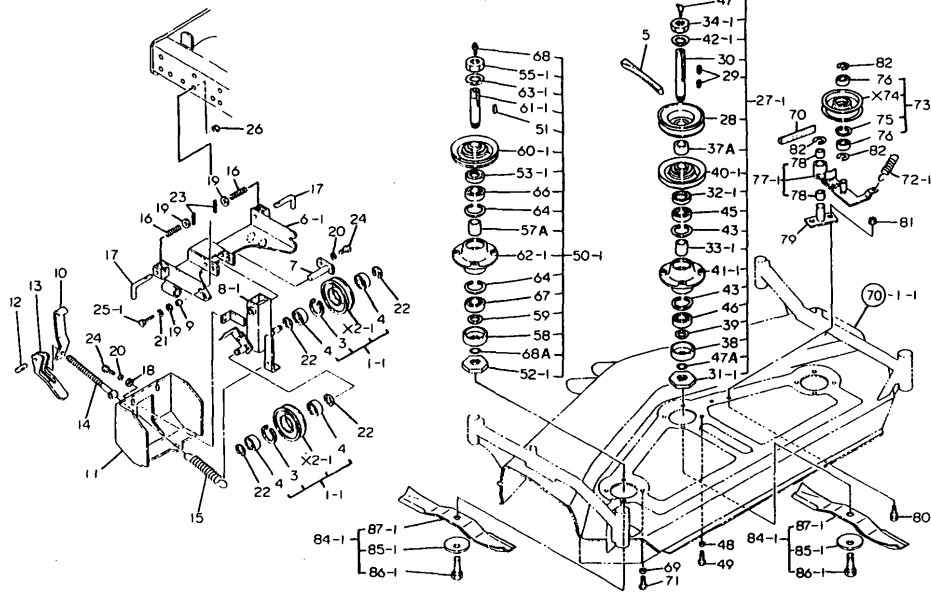
(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	57A	2 197108-13040 (A=*)	COLLAR 34X26X34.2 (B=*)	2	2						W
	58	2 197108-13210-U	COVER, DUST	2	2						
	59	2 197108-13220-U	COLLAR 38X25X2	2	2						
	60	2 197108-13310-R	PULLEY, DRIVE	2	2						
I	60-1	2 197108-13440-R	PULLEY, DRIVE	2	2						S
	61	2 197108-13320	SPINDLE, DRIVE	2	2						
I	61-1	2 197108-13420	SPINDLE, DRIVE	2	2						S
	62	(A=*1986.10) 2 197108-13330-R	CASE, BEARING (B=*1986.10)	2	2						
I	62-1	2 197108-13430-R	CASE, BEARING	2	2						S
	63	(A=*) 2 22137-220000	WASHER 22 (B=*)	2	2						
I	63-1	2 197108-13050	WASHER	2	2						S
	64	(A=*) 2 22252-000520	CIRCLIP 52 (B=*)	4	4						Z
I	65	2 22252-000550	CIRCLIP 55	2	2						Z
	66	(A=*) 2 24101-062054	BALL BEARING (B=*)	2	2						
	67	2 24105-062054	BALL BEARING	2	2						
	68	2 24761-020000	NIPPLE PT1/8,GREASE	2	2						
I	68A	2 22207-025230	CIRCLIP 25X2.3	2	2						W
	69	(A=*) 1 22217-100000	SPRING WASHER 10 (B=*)	8	8						
	70	1 25123-010501	V-BELT (B105 H)	1	1						
	71	1 26116-100252	BOLT M10X 25 PLATED	8	8						
	72	1 197102-13392	SPRING, TENSION	1	1						
I	72-1	1 197108-13720	SPRING, TENSION	1	1						S
	73	(A=*) 1 197108-13700-R	PULLEY, TENSION (B=*)	1	1						
	75	2 22252-000400	CIRCLIP 40	1	1						
	76	2 24104-062034	BALL BEARING	2	2						
	77	1 197108-13800-R	ARM, TENSION PULLEY	1	1						
I	77-1	1 197108-13750-R	ARM, TENSION PULLEY	1	1						S
	78	(A=*) 2 194190-21250	BUSH, WIND (B=*)	2	2						
	79	1 197108-13900-R	BASE, TENSION ARM	1	1						
	80	1 197108-14550-U	BOLT M 10X 20	2	2						
	81	1 194990-22150	NUT W/WASHER 10	2	2						
	82	1 22272-000150	CIRCLIP E-15	3	3						
I	83	1 197108-14130	NUT M12XT12.7	3	3						Z
	84	(A=*1985.11) 1 197108-14100	BLADE ASSY (B=*1985.11)	3	3						W
I	84-1	(A=*1985.11) 1 197108-14200	BLADE ASSY (B=*1985.11)	3	3						S
I	85	2 197102-14120	CONICAL SPRING 12X62	3	3						W
	85-1	(A=*1985.11) 2 197108-14120	SPRING, CONICAL (B=*1985.11)	3	3						S

Fig.72. PULLEY & BLADE

Fig. 72 PULLEY & BLADE



X-MARK PARTS: NOT SOLD SEPARATELY.

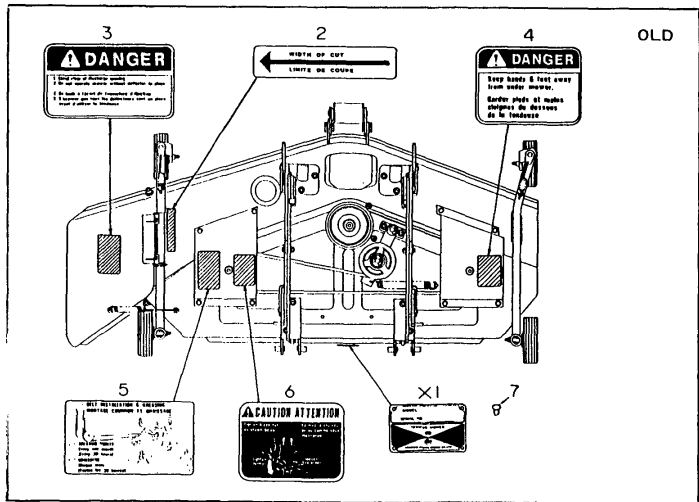
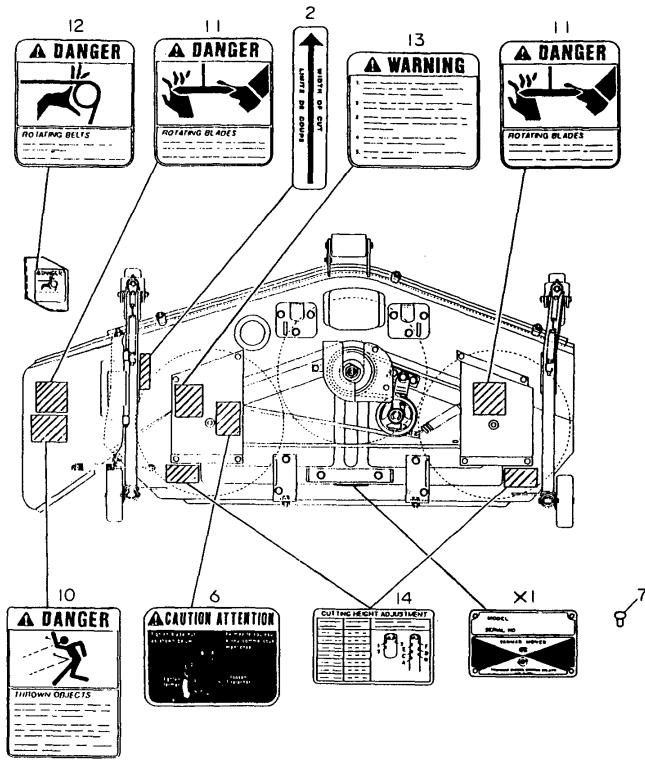
(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	86	2	197108-14140 NUT 12	3	3						W
			(A=*) (B=*) (A=*1985.11) (B=*1985.11)								
I	86-1	2	197108-14220 BOLT 14X55(L.H.SCREW	3	3						S
			(A=*) (B=*)								
I	87	2	197108-14150 BLADE (HH45)	3	3						W
			(A=*1985.11) (B=*1985.11)								
I	87-1	2	197108-14210 BLADE	3	3						S
			(A=*) (B=*)								
I	88	2	194151-47760 WASHER 12	3	3						W
			(A=*1985.11) (B=*1985.11)								
I	88-1	2	194151-47760 WASHER 12	3	3						Z
			(A=*) (B=*)								

Fig.73. LABEL, (MOWER)

Fig. 73 LABELS (MOWER)



(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

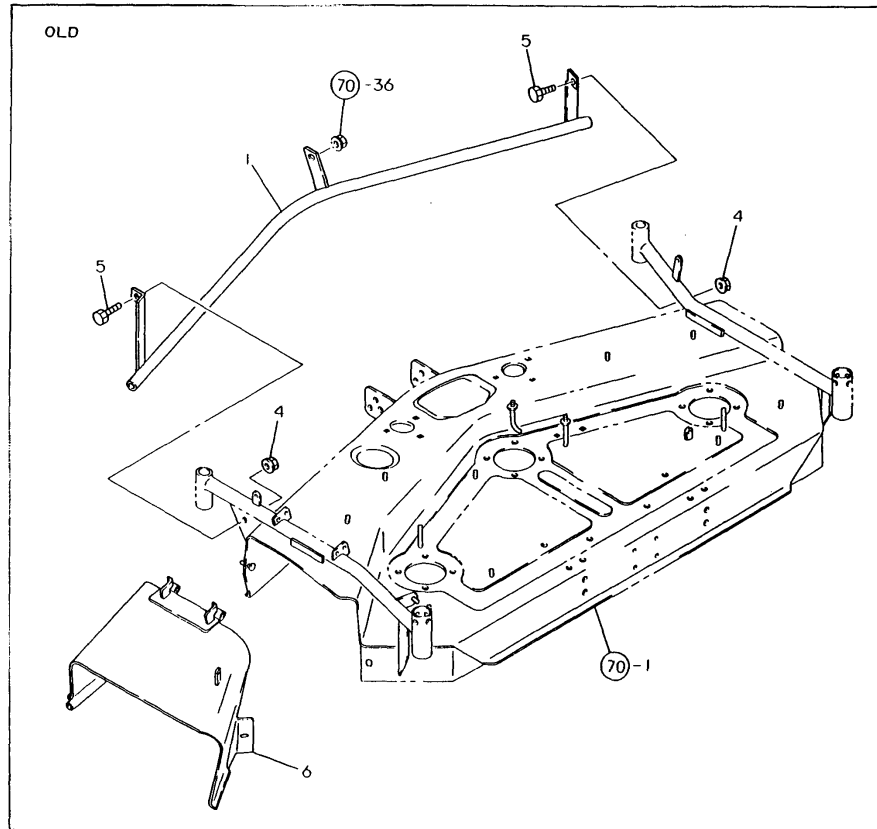
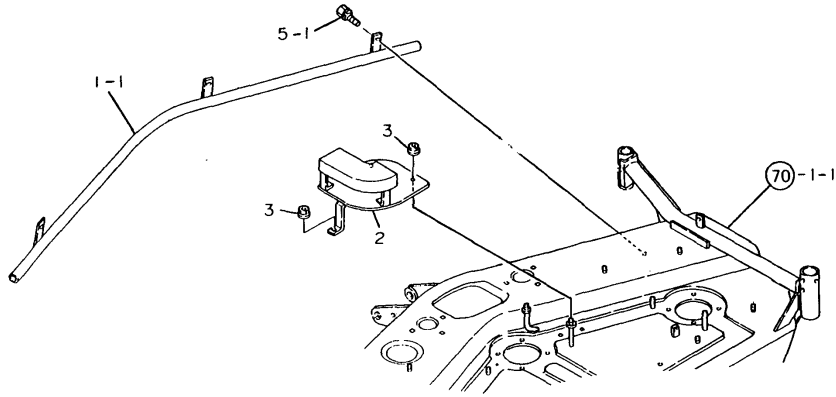
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	197102-10121	LABEL, WIDTH OF CUT	1	1						
I 3	1	197102-10151	LABEL (A), CAUTION	1	1						Z
		(A=*1986.12)	(B=*1986.12)								
I 4	1	197102-10161	LABEL (B), CAUTION	1	1						Z
		(A=*1986.12)	(B=*1986.12)								
I 5	1	197108-10170	LABEL, BELT CAUTION	1	1						Z
		(A=*1986.12)	(B=*1986.12)								
6	1	197108-10190	LABEL (D), CAUTION	1	1						
7	1	194080-64780	RIVET	4	4						
I 10	1	197108-10250	LABEL, DANGER	1	1						W
		(A=*1986.12)	(B=*1986.12)								
I 11	1	197108-10260	LABEL, BLADE CAUTION	2	2						W
		(A=*1986.12)	(B=*1986.12)								
I 12	1	197108-10270	LABEL, BELT CAUTION	1	1						W
		(A=*1986.12)	(B=*1986.12)								
I 13	1	197108-10280	LABEL, CAUTION	1	1						W
		(A=*1986.12)	(B=*1986.12)								
I 14	1	197108-10290	LABEL, CUTTING DEPTH	2	2						W
		(A=*1986.12)	(B=*1986.12)								

Fig.74. FOOT GUARD

(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

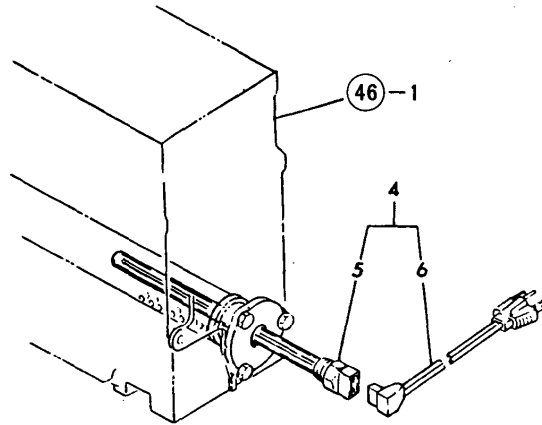
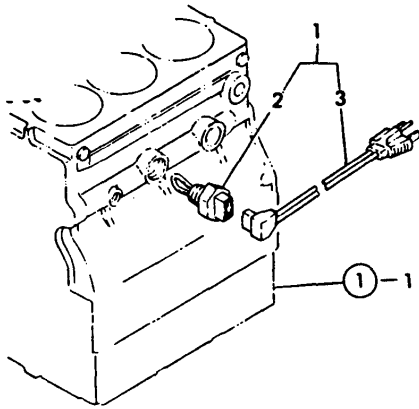
Fig. 74 FOOT GUARD



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	197108-15801	GUARD ASSY, FOOT		1						
I	1-1	197108-15802	GUARD ASSY, FOOT		1						S
		(B=*1986.09)									
2	1	197108-15930-R	COVER, MAIN PULLEY		1						
3	1	194990-22130	NUT W/WASHER 6		3						
I	4	194990-22150	NUT W/WASHER 10		2						Z
		(B=*1986.09)									
5	1	26116-100252	BOLT M10X 25 PLATED		2						
I	5-1	26013-100252	BOLT M10X 25		3						N
		(B=*1986.09)									
I	6	197108-15900	GUARD ASSY, CHUTE		1						Z
		(B=*1986.09)									

Fig.75. HEATER (U.S.A. ONLY)

Fig. 75 HEATER (USA. ONLY)



OCT10-G21201 75. HEATER (U.S.A. ONLY)

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

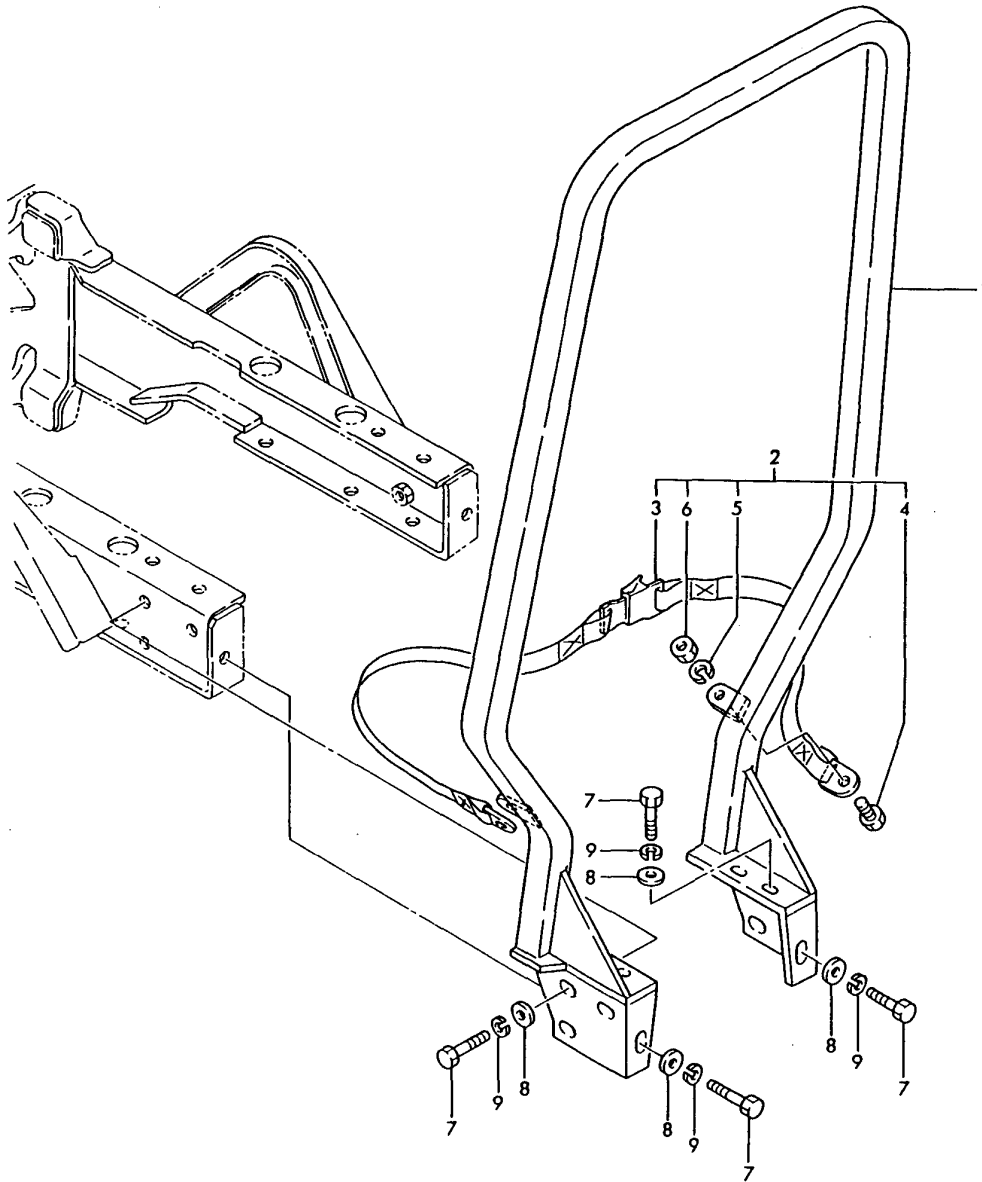
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	YTI446-59100	HEATER ASSY, ENGINE	1	1	1	1				1
2	2	YTI446-59110	HEATER, ENGINE	1	1	1	1				1
3	2	YTI446-59120	CORD	1	1	1	1				1
4	1	YTI446-59140	HEATER ASSY, OIL	1	1	1	1				1
5	2	YTI446-59150	HEATER, OIL	1	1	1	1				1
6	2	YTI446-59160	CORD	1	1	1	1				1

Fig.76. ROLL BAR

(A)=YM140
(B)=YM140D
(C)=YM147

(D)=YM147D
(E)=
(F)=

Fig. 76 ROLL BAR



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	4-11408	ROLL BAR ASSY	1	1	1	1				1
2	1	4-11790	SEAT BELT KIT	1	1	1	1				1
3	2	3-10287	SEAT BELT	1	1	1	1				1
4	2	3-10045	SCREW, HEX CAP	2	2	2	2				1
5	2	3-10152	WASHER, LOCK 0.437	2	2	2	2				1
6	2	3-10066	NUT, HEX 0.437-14NC	2	2	2	2				1
7	1	3-12356	SCREW, HEX CAP	12	12	12	12				1
8	1	3-10087	WASHER, FLAT 0.500	12	12	12	12				1
9	1	3-10079	WASHER, LOCK 0.500	12	12	12	12				1

Part Number Index

All parts are stipulated in the order of part numbers.

(Depending on the area in which the part is used.)

This index will display the location of the part according to each part number.

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101147-11490	3	47
	20	15
101147-11900	3	48
101147-53080	12	5
101147-59810	13	41
101158-11190	3	9 -1
101158-11230	3	42
101304-59020	13	26
101720-55750	13	7
102103-55520	13	12
	20	36
102210-07990	63	31
	64	33
103854-51251	11	35
103854-51660	11	39
103854-53100	12	6
103854-53120	12	8
103854-53180	12	16
103854-59191	13	30
104104-67300	3	67
	14	32
104200-11180	3	8
104200-14200	6	7
104200-55080	1	34
104200-55321	13	4
104200-55330	13	5
104200-55341	13	6
104200-55750	13	8
104200-59170	13	32
	20	37
104200-61200	14	3
104211-03770	15	2
104211-11370	3	11
104500-55710	13	14
	19	10
105225-02020	1	46
	20	8
105225-02300	1	54
105225-11100	3	3
105225-11110	3	4
105225-11350	3	12
105225-22300	8	7
105225-22400	8	8
105225-23100	8	11
105225-23200	8	12
105311-23380	8	15
105890-13580	23	9
105890-13590	23	10
110250-53150	12	10
110250-53410	51	58

PARTS No.	Fig.	Ref.No.
110250-53430	51	59
110250-55610	13	13
113200-53110	12	7
113200-53120	12	9
119660-61220	14	4 -1
121000-03020	3	71
121000-03070	3	72
	20	21
121000-03080	3	73
121000-42010	10	1
121000-42051	10	9
	20	28
121000-42100	10	2
121000-42120	10	11
121000-49030	10	39
121120-77920	16	18
121150-35100	9	15
121150-77701	16	8
121236-77700	16	11
121250-03640	15	3
121250-03783	3	68
	14	34
121250-44901	10	28
	19	7
121250-49160	10	45
121250-59860	13	23
121254-07150	63	32
	64	34
121256-77700	16	9 -1
121267-44760	10	27
121420-01760	3	55
	20	18
121450-01203	1	4
121450-01210	1	5
121450-01220	1	6
121450-01531	2	12
	20	10
121450-01550	2	11
121450-01560	2	4
121450-01570	2	7
121450-01710	1	37
121450-01801	2	14
121450-01960	1	11
121450-01980	1	12
	20	3
121450-01990	1	13
121450-02071	1	53
121450-02100	1	20
121450-02110	1	44
121450-02160	1	50

PARTS No.	Fig.	Ref.No.
121450-02310	1	56
121450-02320	1	57
121450-02370	1	58
121450-03610	3	57
121450-03770	3	63
121450-11260	3	32
121450-11270	3	33
121450-11680	3	20
	20	13
121450-14120	6	6
121450-14400	6	8
121450-21541	7	7
121450-32021	9	11
	20	25
121450-32050	9	3
121450-42240	10	5
121450-42260	10	7
121450-42310	10	6
121450-42350	10	19
121450-42450	10	13
121450-44410	10	14
	20	30
121450-44530	10	32
121450-59550	13	36
121450-59850	13	21
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