

OCT10-M21201EN

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 :

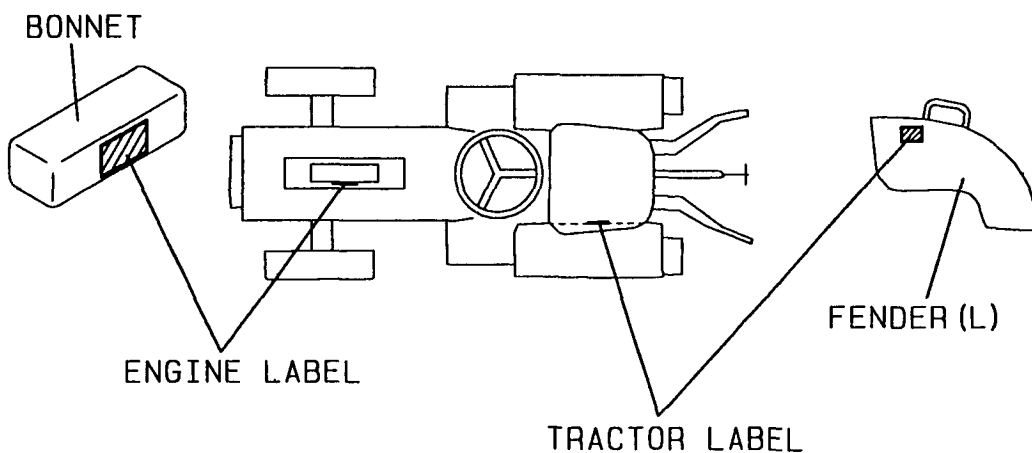
Example : Fender (L)

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



Directions for the Parts Catalog.

- The parts stipulated in this Parts Catalog are not necessarily standard equipped parts.
- Parts may change without prior notice.
- The following is an example of the Parts Catalog format.

OCF10-G21601 29. FUEL INJECTION PUMP(W/BOOST)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1			1
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1		N	1
		(A=E00185) (B=E00200)									
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9			
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4		K	
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)									
4	2	129470-51040	CAMSHAFT	1	1	1	1	1			
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2			
6	2	129470-51060	RETAINER	1	1	1	1	1			

Remarks

(1) BOOST COMPEMSATOR TYPE. OPTIONAL PART, TO E00155,(4JH-DT, 4JH-DTZ

① Ref. No.

The Ref. No. listed may not be in accordance with the illustration Ref. No.

(Ex.) Illustration No.

List Ref No.

1

1

(Before change) → 1-1 (After change)

For interchangeable symbols N, R and K, illustrations for new parts may be abbreviated.

② Lev. (Level)

Level indication

The numbers below indicate the level of relativity towards the main part.

1 ----- Main parts (Assembly parts)

2 ----- Sub component included in " 1 ".

3 ----- Sub component included in " 2 ".

Note) Parts that are not for sale are partially illustrated but not listed.

③ Interchangeability Mark

When a part change takes place, one of the following interchangeability symbols is indicated beside the part.

Symbol	Interchangeability	Contents note
N	Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \rightarrow \end{matrix}$ New	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \rightarrow \end{matrix}$ New	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \rightarrow \end{matrix}$ New	New/ Old Parts are both interchangeable.
S	Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \rightarrow \end{matrix}$ New	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

④ Effective Machine No.

When a part changes, the effective Machine No. will be indicated in the (A)-(F) column.

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

Note 1) A date may follow the symbol. (Ex.) 1996.01

Note 2) "XXXXX" and "ZZZZZ" are for parts that could not be predicted or for engine models that could not be identified.

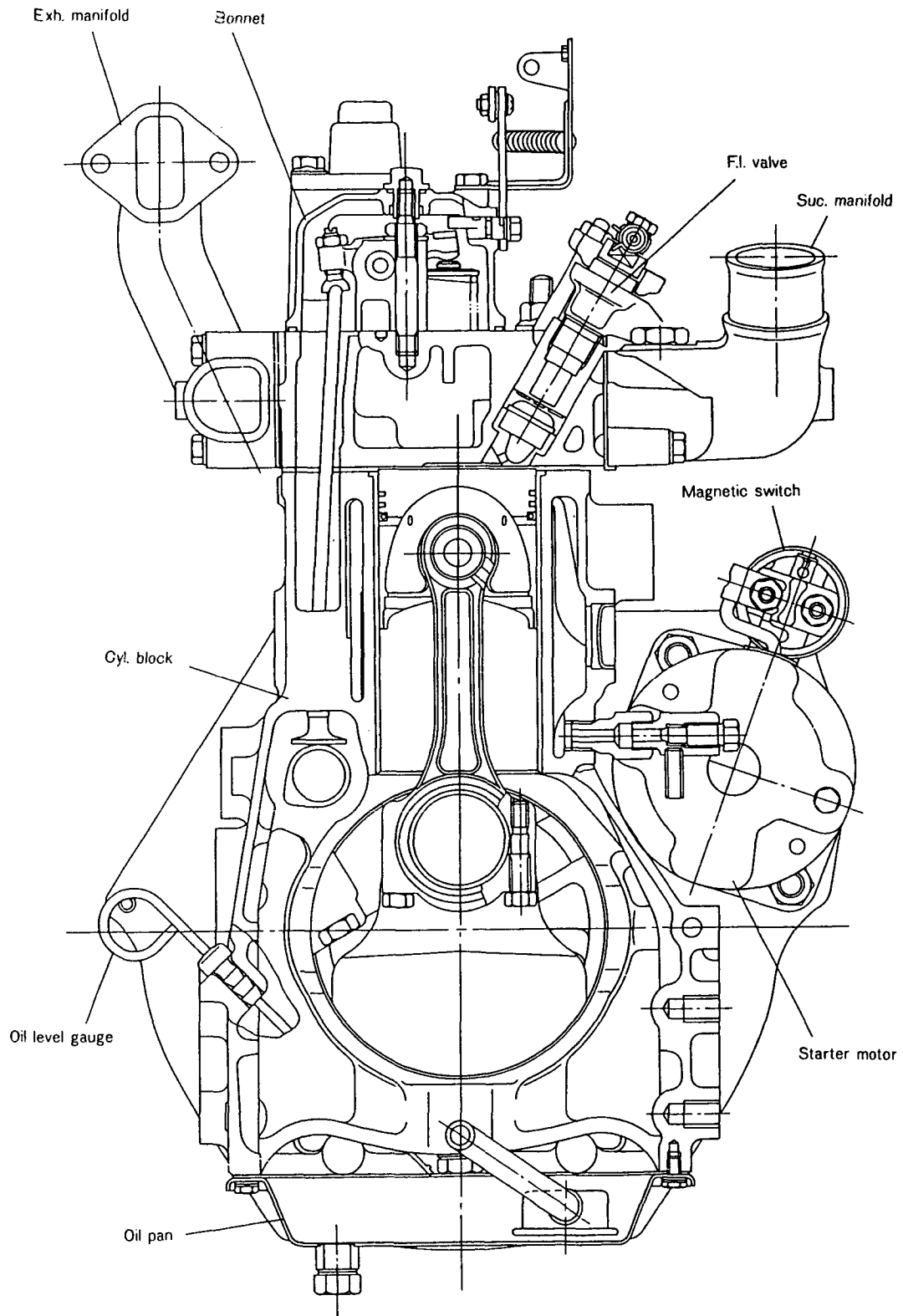
Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑤ Remarks Mark

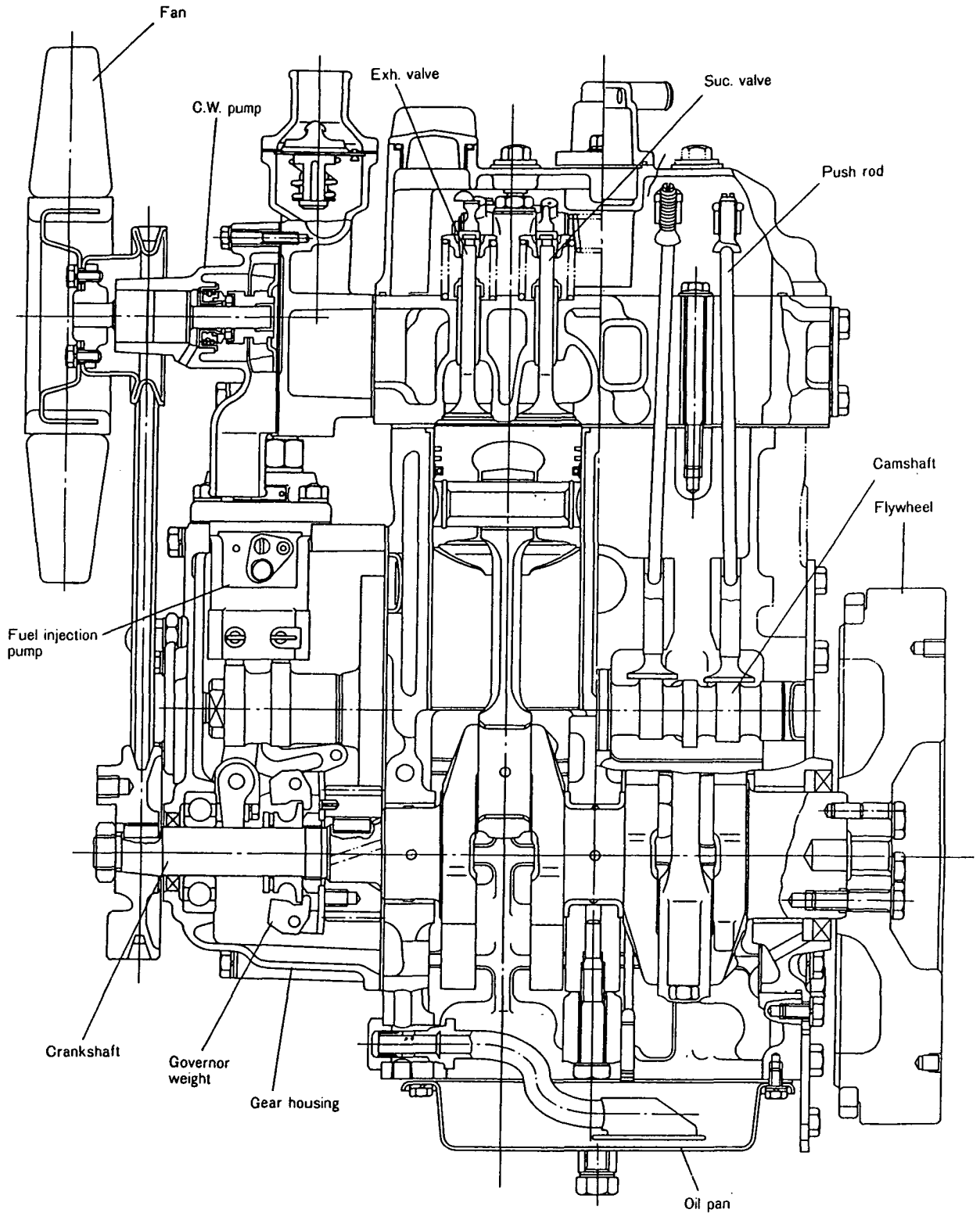
Figures or alphabets (symbols) are entered in the remarks column.

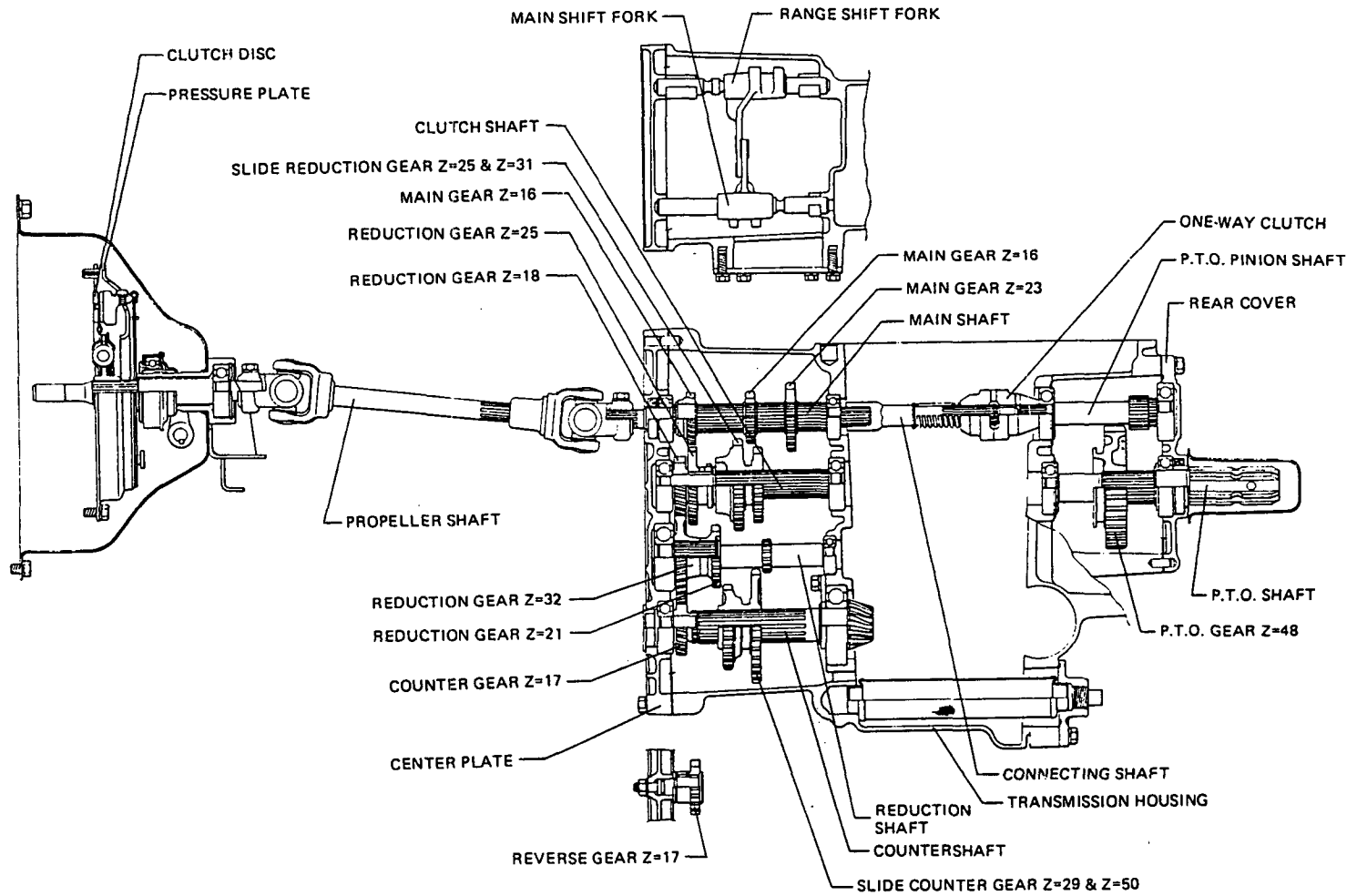
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

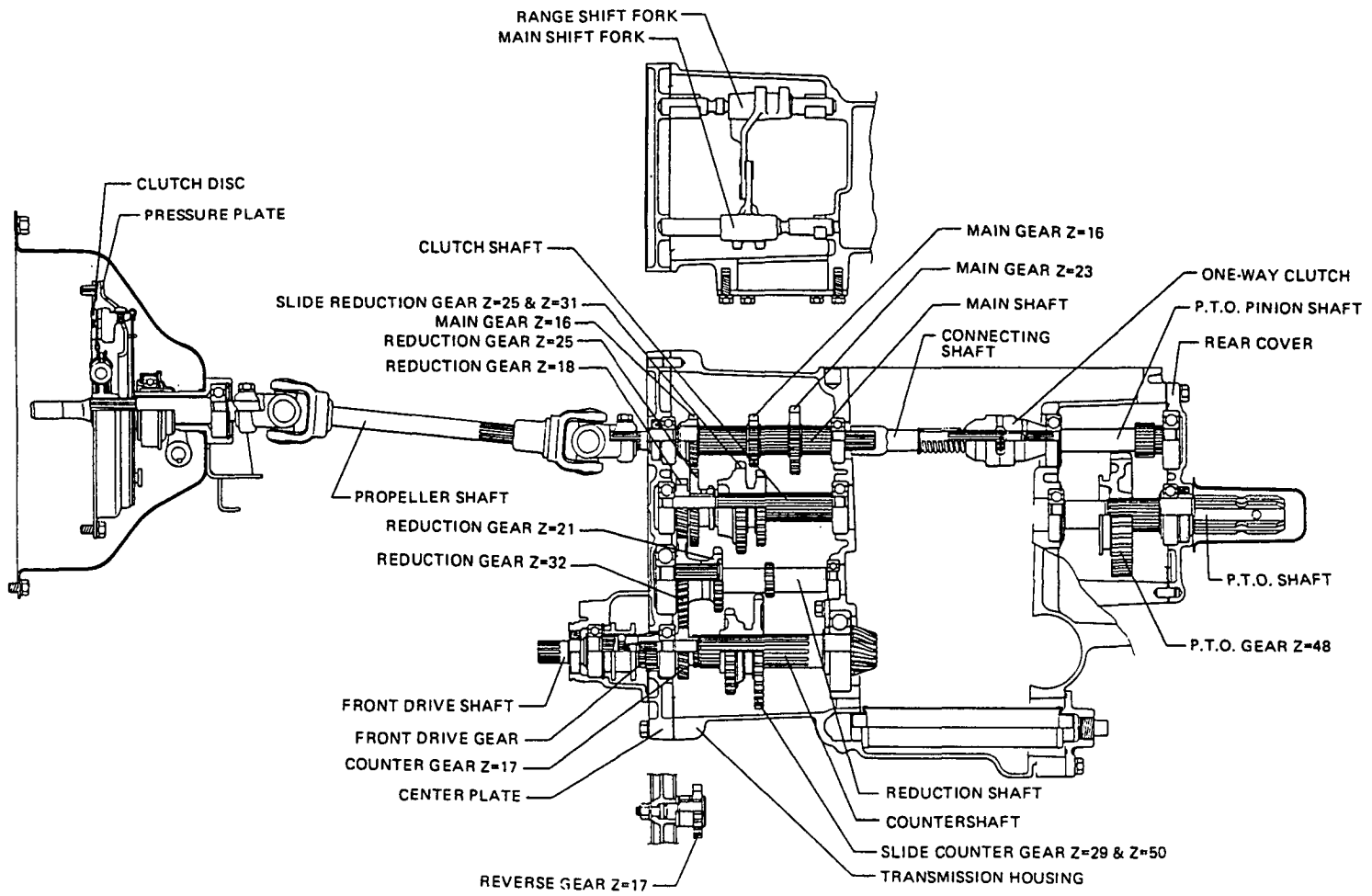
ENGINE SECTIONAL VIEW (1) 2T75UA
(1) Horizontal Section



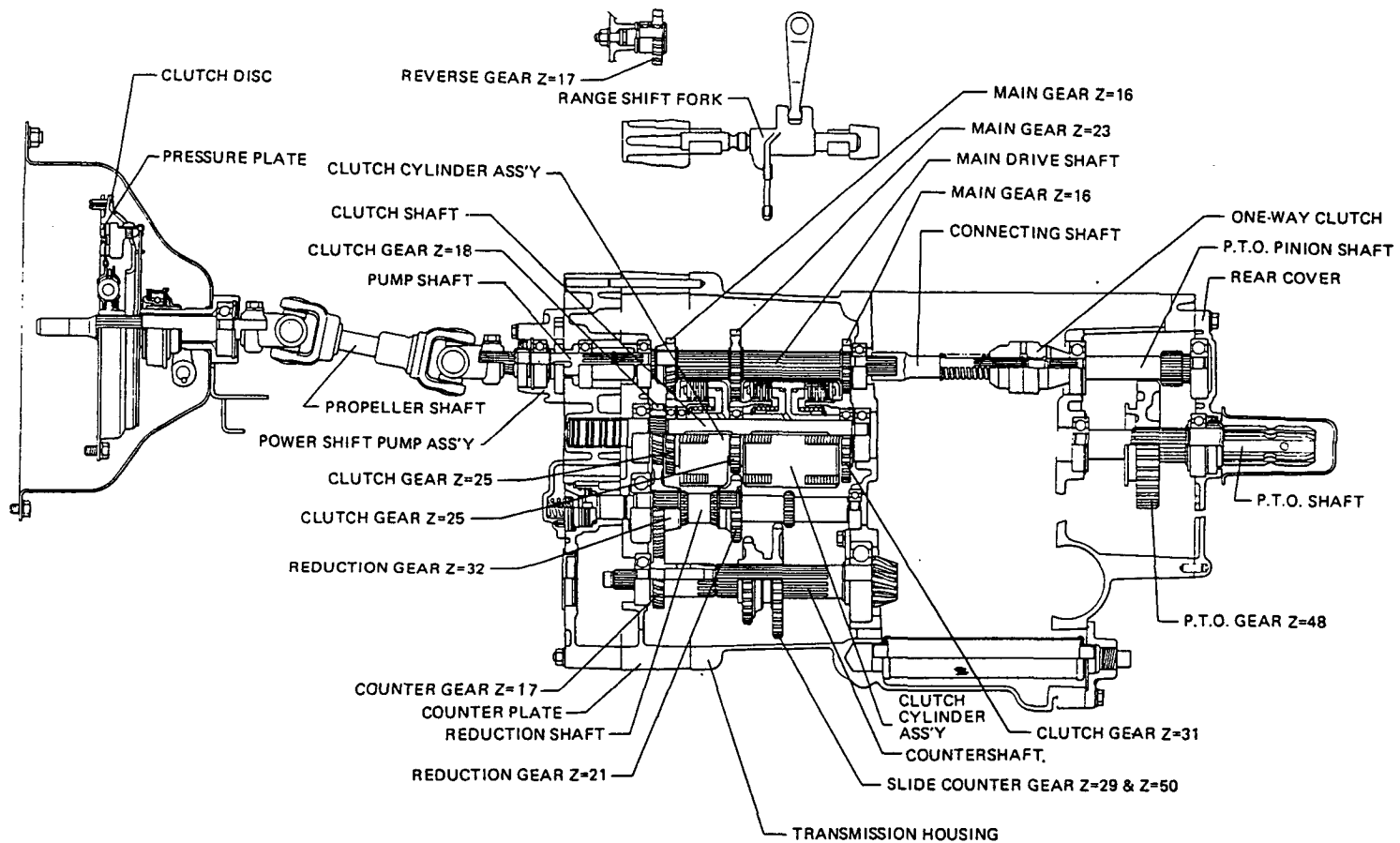
ENGINE SECTIONAL VIEW (2) 2T75UA
(2) Vertical Section

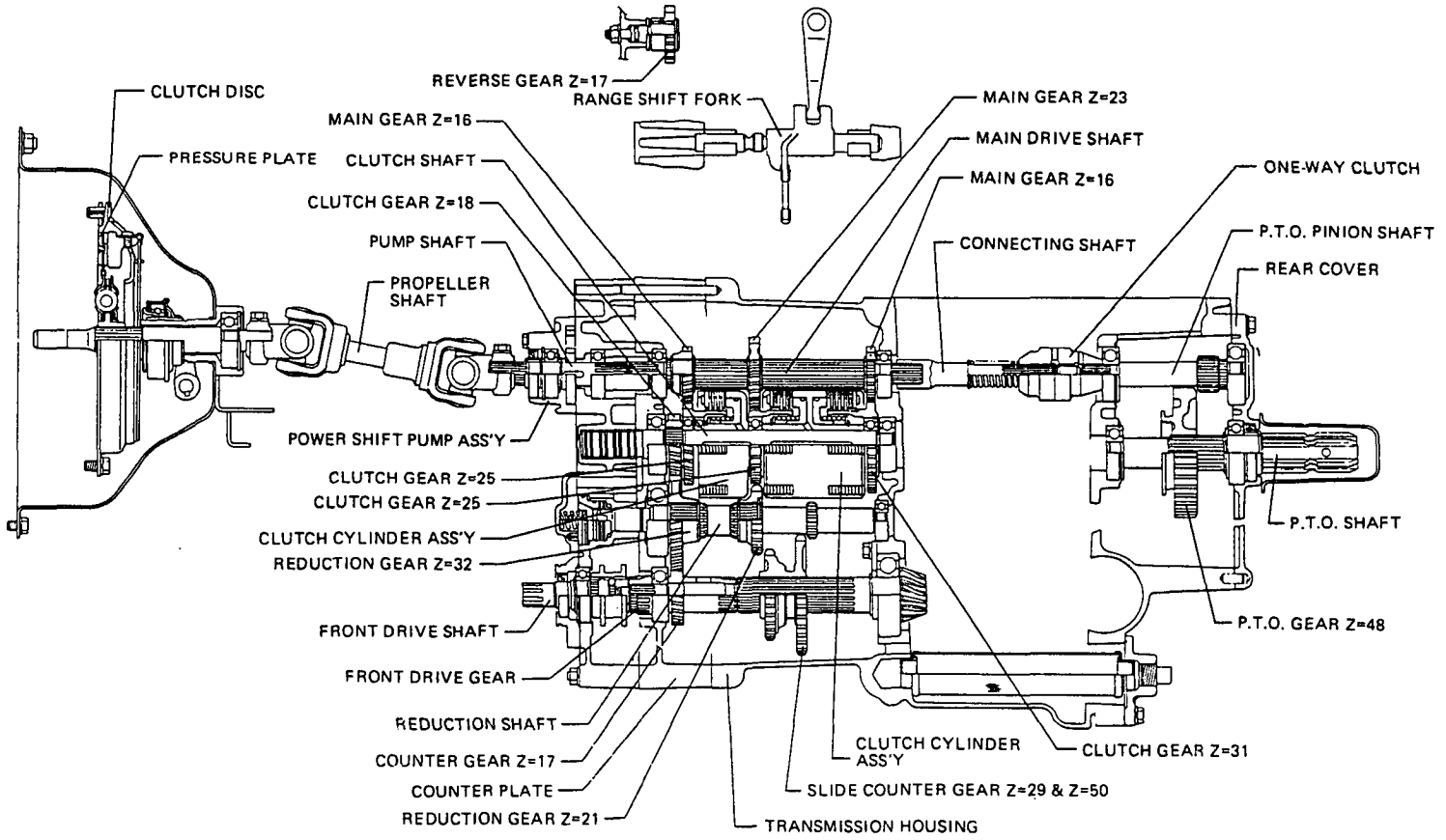




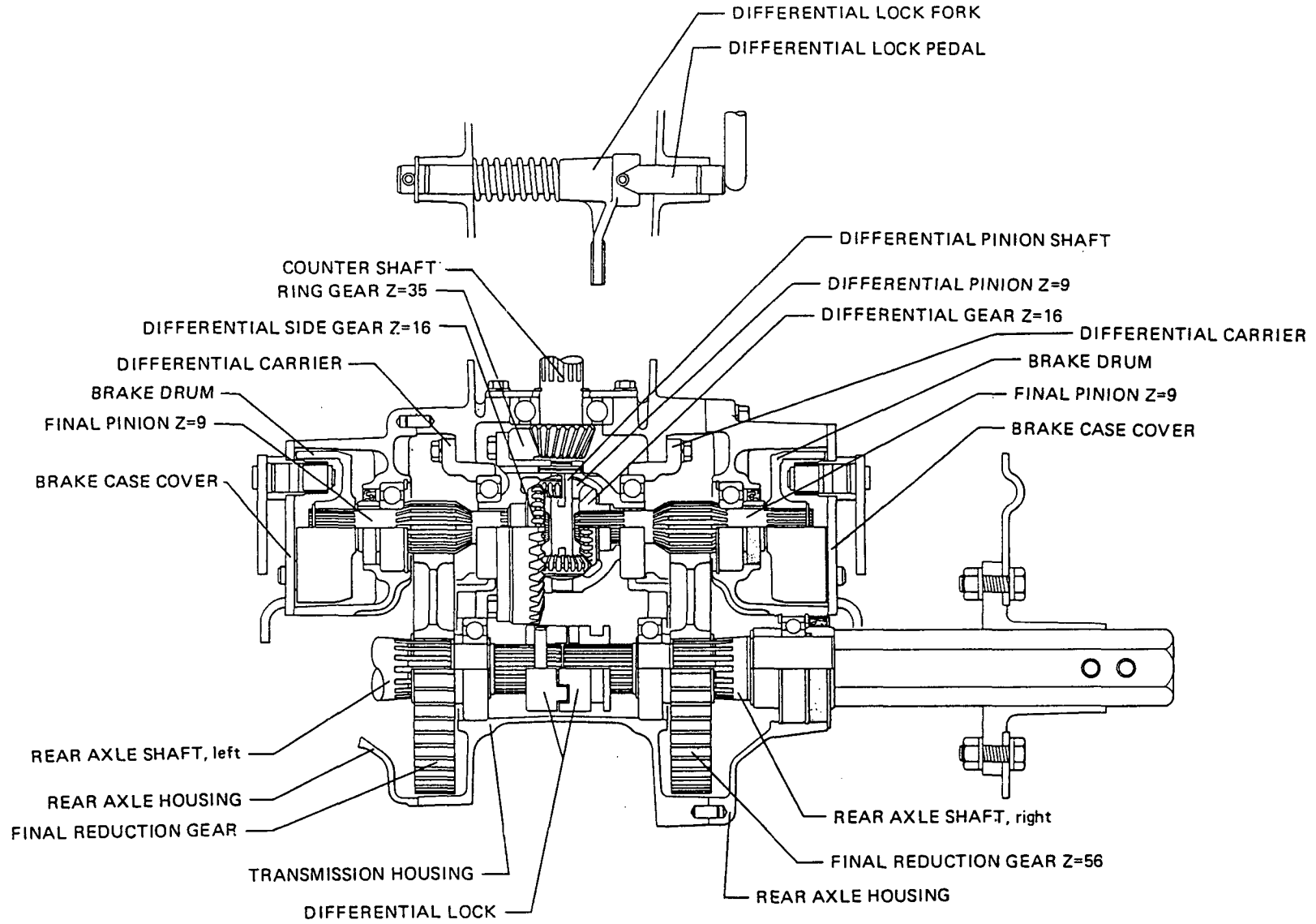


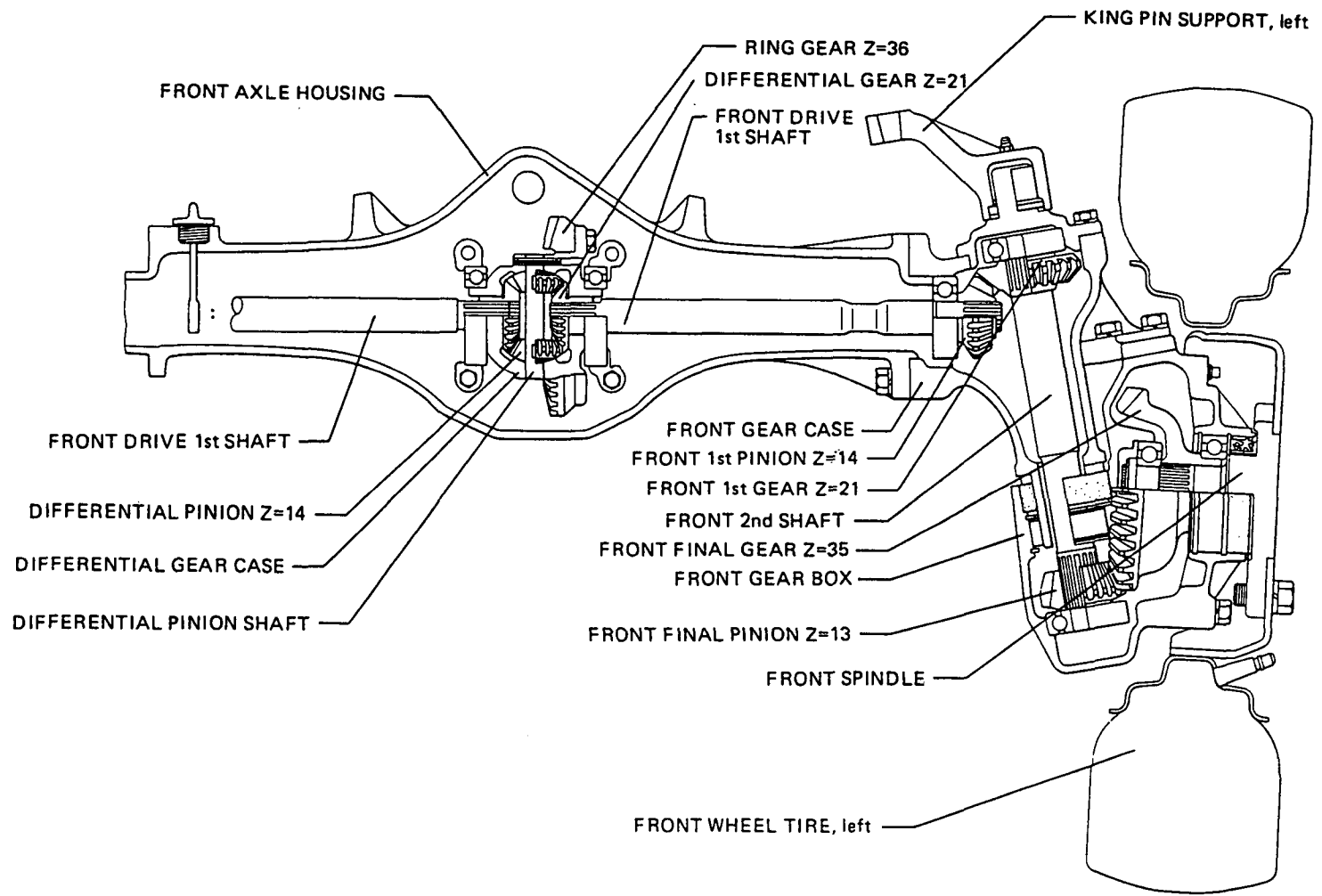
TRAVELLING TRANSMISSION SECTIONAL VIEW (2) For Model YM140D





TRAVELLING TRANSMISSION SECTIONAL VIEW (4) For Model YM147D





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2.	GEAR HOUSING	25.	FRONT AXLE (FOR YM140D/147D)
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4.	AIR CLEANER	27.	1ST SHAFT & RING GEAR
5.	SILENCER	28.	PROPELLER SHAFT(FOR YM140D)
6.	CAMSHAFT	29.	PROPELLER SHAFT(FOR YM147D)
7.	CRANKSHAFT & FLYWHEEL	30.	STEERING
8.	PISTON & CONNECTING ROD	31.	CLUTCH (FOR YM140/140D)
9.	LUBRICATING OIL SYSTEM	32.	CLUTCH (FOR YM147/147D)
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12.	FUEL INJECTION VALVE	35.	POWER SHIFT PUMP
13.	FUEL OIL SYSTEM	36.	TRANSMISSION GEARS(YM140(D))
14.	GOVERNOR MECHANISM	37.	TRANSMISSION GEARS(YM147(D))
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17.	STARTER(12V-1.3KW)	40.	MAIN SHIFT(FOR YM147(D))
18.	GENERATOR	41.	RANGE SHIFT
19.	REPAIR KIT	42.	FRONT DRIVE(FOR YM140D)
20.	GASKET KIT	43.	FRONT DRIVE(FOR YM147D)
CHASSIS YM140/147(D)		44.	DIFFERENTIAL GEARS(YM140(D))
21.	THROTTLE	45.	DIFFERENTIAL GEARS(YM147(D))
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		47.	REAR AXLE SHAFT

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- 54. OIL PRESSURE CONTROL
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- 60. DRAWBAR
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- 65. TIRES(FOR YM140/147)
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- 68. TIRES(FOR YM140/147)
- 69. TIRES(FOR YM140D/147D)

Fig. No. Fig. Name

- 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

MOWER BM480SB-D

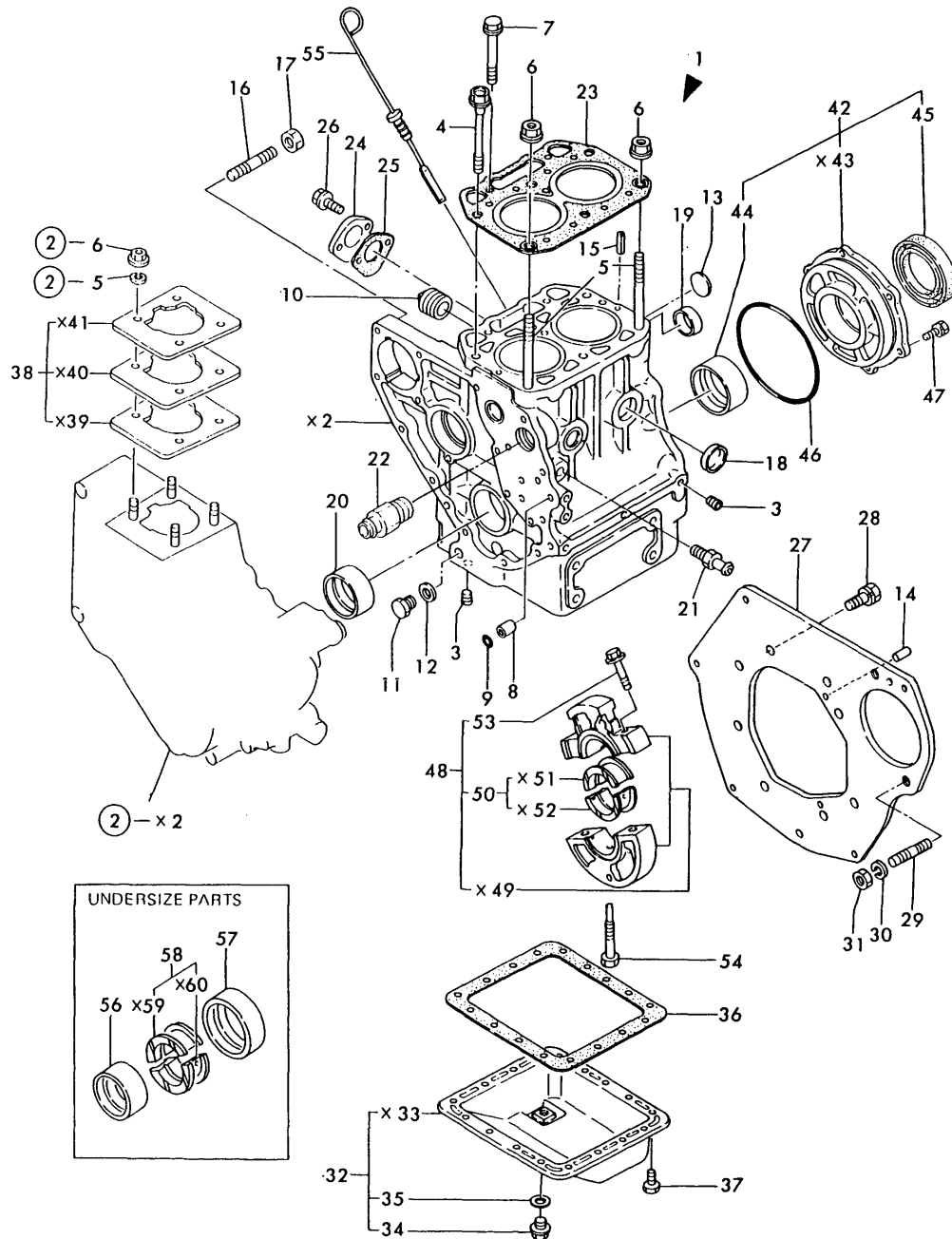
- 70. DECK & GAUGE WHEEL

Fig.1. CYLINDER BLOCK

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

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

Fig. 1 CYLINDER BLOCK



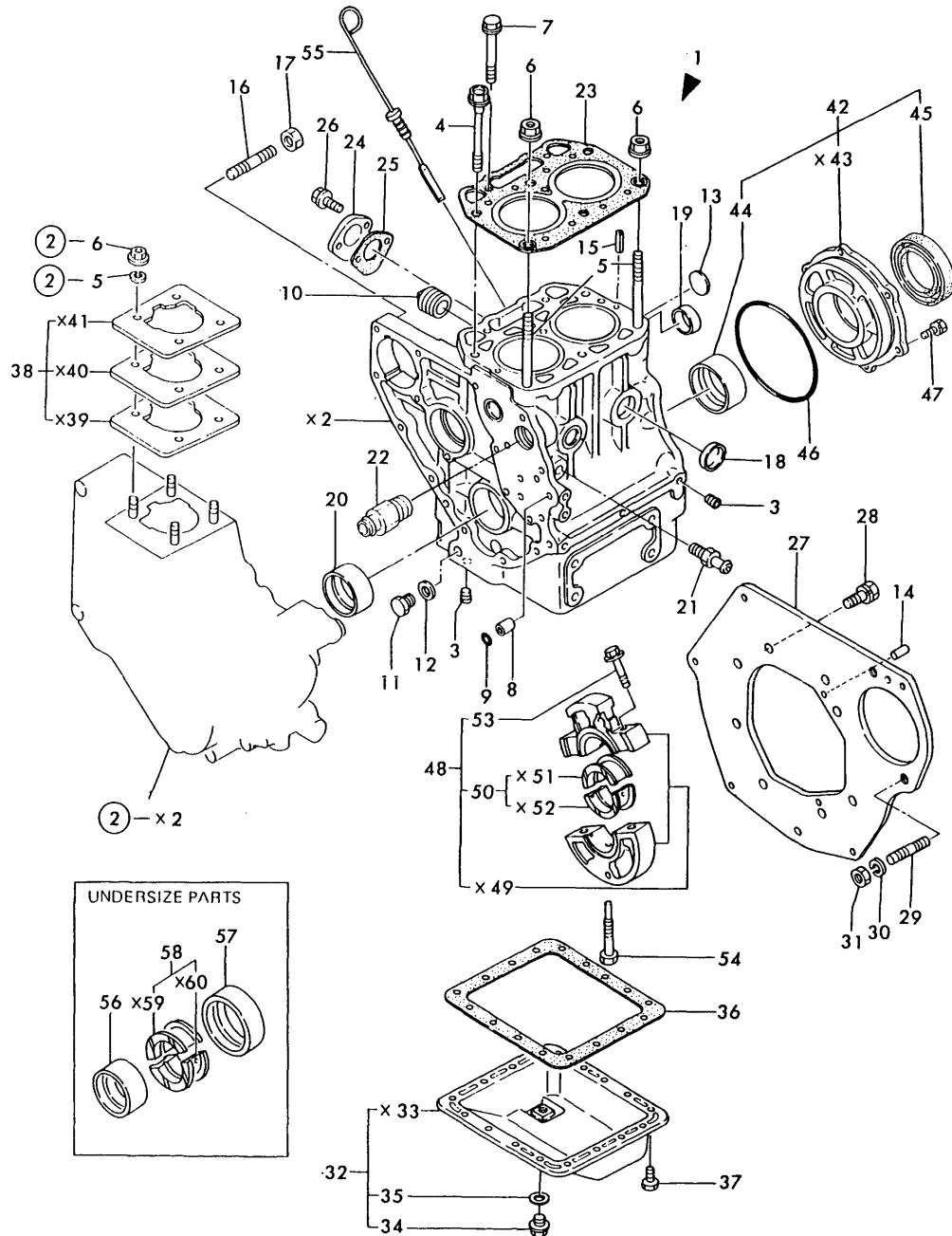
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724974-01560	BLOCK ASSY, CYLINDER	1							
3	2	124060-01050	PLUG, PT1/8	6							
4	2	121450-01203	BOLT, HEAD	4							
5	2	121450-01210	BOLT, HEAD	2							
6	2	121450-01220	NUT, CYLINDER HEAD	2							
7	2	129350-01230	BOLT, HEAD	2							
8	2	124085-01900	GUIDE	2							
9	2	24311-000100	O-RING, 1AP10.0	2							
10	2	171051-01921	PLUG, NPTF1	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	PIN, PARALLEL M8X14	2							
15	2	22351-060012	PIN, SPRING 6.0X12	2							
16	2	26216-080302	STUD, M8X 30	4							
17	2	26716-080002	NUT, M8	4							
18	2	27243-300000	PLUG, 30	4							
18-1	2	27241-300000	PLUG 30	4							R
(A=*)											
19	2	124085-02411	BUSH, CAMSHAFT	1							
20	2	121450-02100	BEARING, MAIN	1							
21	2	121550-49111	JOINT, PT1/4	1							
22	2	171001-49502	JOINT, PIPE	1							
23	1	124970-01330	GASKET, HEAD	1							
24	1	121520-01860	COVER	1							
25	1	121520-01850	GASKET	1							
25-1	1	121520-01851	GASKET	1							R
(A=E/# 10847)											
26	1	26106-060142	BOLT, M6X 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	WASHER, SPRING 10	2							
31	1	26706-100002	NUT, M10	2							
32	1	724970-01540	SUMP ASSY, 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, SUMP	17							
37-1	1	26106-060082	BOLT, M6X 8 PLATED	17							N
(A=E/# 07821)											
38	1	124950-01951	SHIM SET, ADJUSTING	1							
42	1	721450-02500	HOUSING ASSY, METAL	1							
44	2	121450-02110	BEARING, MAIN	1							
45	2	124085-02220	SEAL, OIL	1							
46	1	105225-02020	O-RING	1							
47	1	26013-080202	BOLT, M8X 20	6							
48	1	721450-02611	HOUSING ASSY	1							
50	2	121450-02160	BEARING, MAIN	1							
53	2	121450-02071	BOLT	2							
54	1	105225-02300	BOLT	1							

Fig.1. CYLINDER BLOCK

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

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

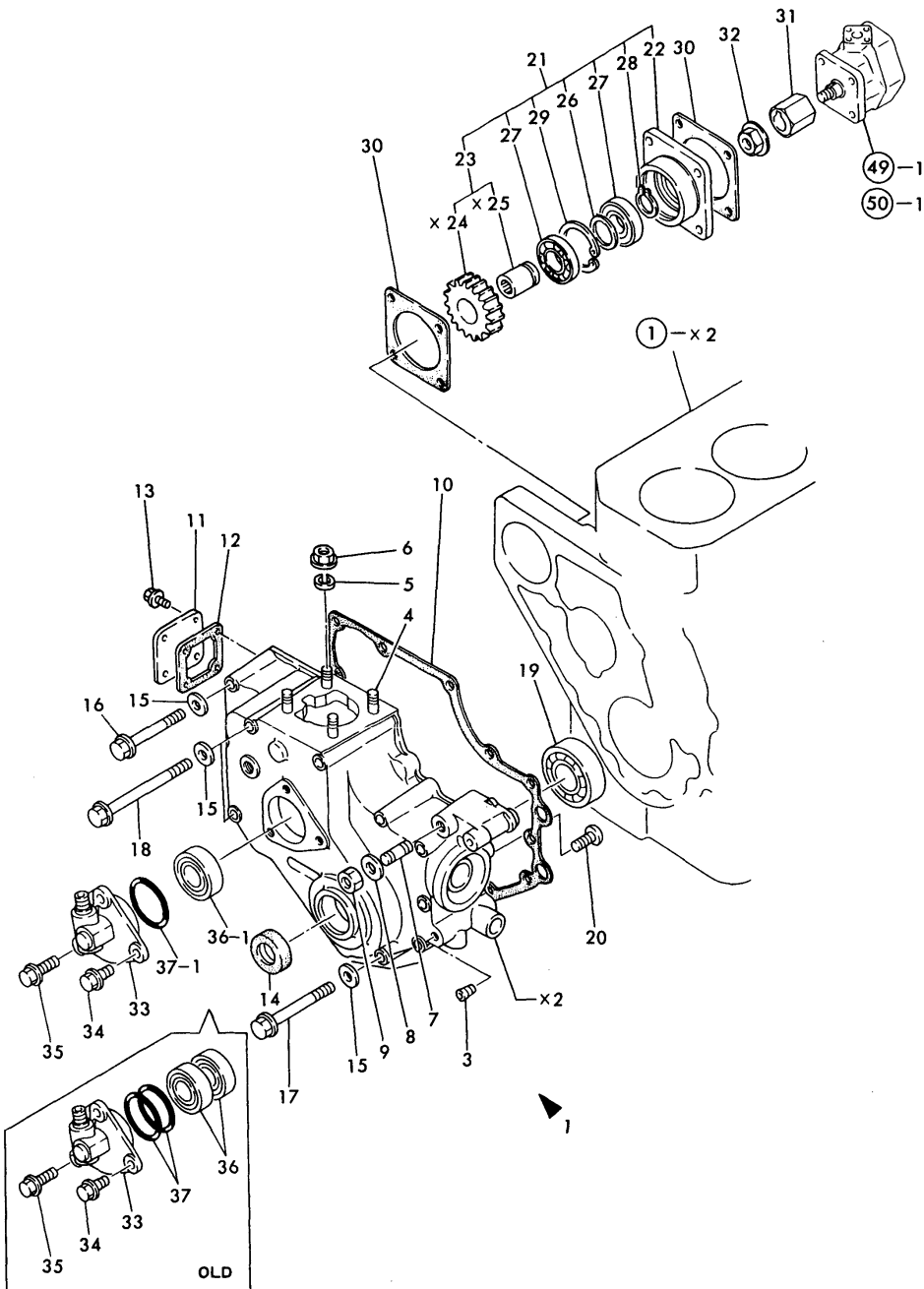
Fig. 1 CYLINDER BLOCK



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
55	1	124974-34800	DIPSTICK, OIL	1							
56	1	121450-02310	BEARING, 0.25 US	1							1
57	1	121450-02320	METAL ASSY, 0.25	1							1
58	1	121450-02370	BEARING, 0.25 US	1							1

Fig.2. GEAR HOUSING

Fig. 2 GEAR HOUSING



(A)=2T75UA

(B)=

(C)=

(D)=

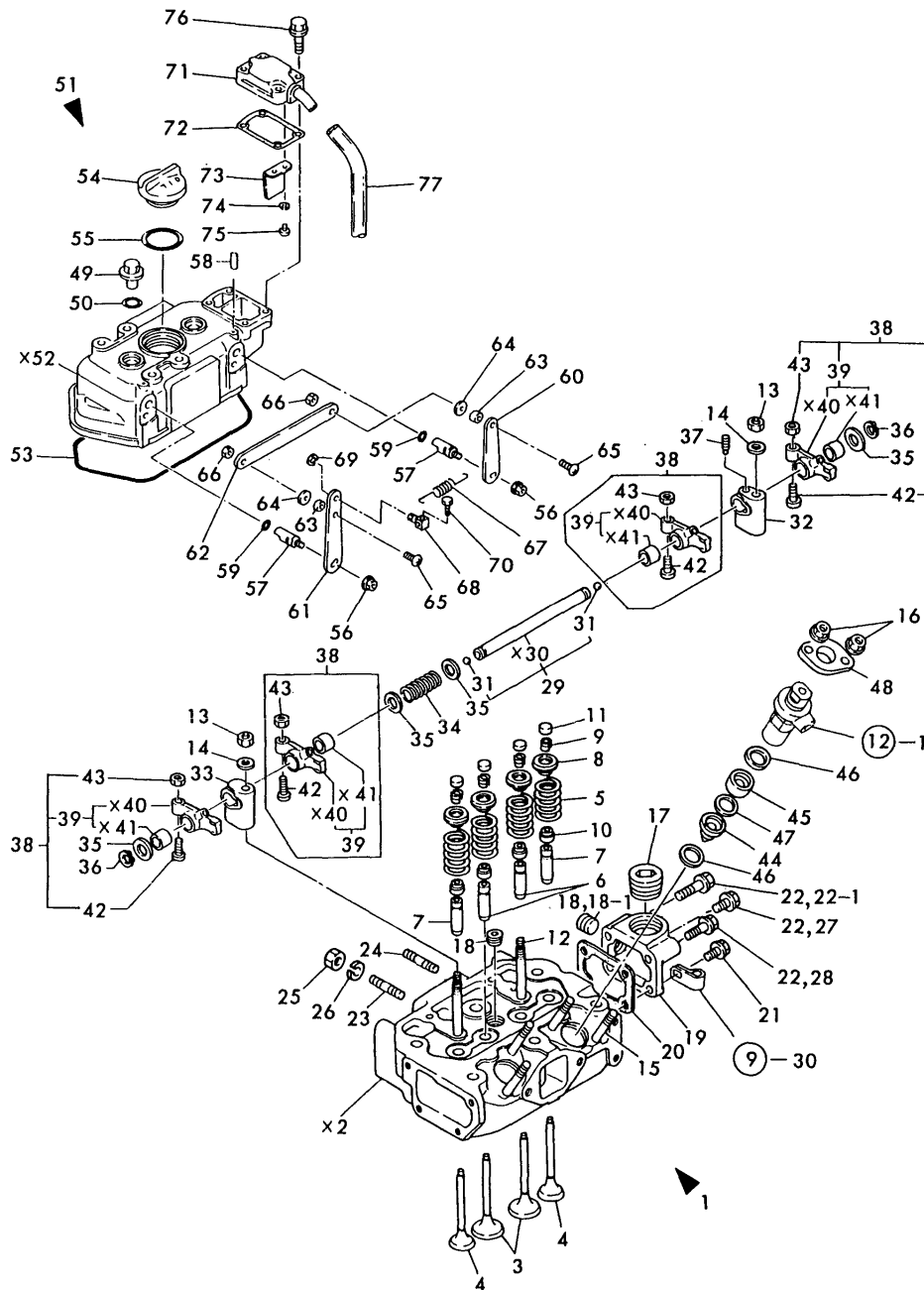
(E)=

(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724574-01610	CASE ASSY, GEAR	1							
3	2	124060-01050	PLUG, PT1/8	1							
4	2	121450-01560	STUD, M8X22	4							
5	2	22217-080000	WASHER, SPRING 8	4							
6	2	26366-080002	NUT, M8	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 CASE	1							
11	1	121450-01550	COVER, BLOCK	1							
12	1	121450-01531	GASKET	1							
13	1	26106-060102	BOLT, M6X 10 PLATED	4							
14	1	121450-01801	SEAL, TC25408	1							
15	1	22117-080000	WASHER, 8	13							
16	1	26106-080752	BOLT, M8X 75 PLATED	2							
17	1	26106-080852	BOLT, M8X 85 PLATED	7							
18	1	26106-081152	BOLT, M8X115 PLATED	3							
19	1	24101-063050	BEARING, BALL 6305C3	1							
20	1	26587-080102	SCREW, M8X10	1							
21	1	129350-26000	DRIVE ASSY, PUMP	1							
22	2	129350-26050	BRACKET, PUMP	1							
23	2	129350-26100	SHAFT ASSY, DRIVE	1							
26	2	124950-26420	SPACER	1							
27	2	129350-26490	BEARING, BALL 16005	2							
28	2	22242-000250	RING, 25	1							
29	2	22252-000470	RING, 47	1							
30	1	124240-01882	GASKET	2							
30-1	1	124240-01883	GASKET	2							R
		(A=E/# 10847)									
31	1	129350-26160	JOINT	1							
32	1	194990-22050	NUT, M8	1							
33	1	121456-91400	GEAR	1							
34	1	121456-91981	BOLT, M8X16	2							
35	1	121456-91991	BOLT, M8X35	1							
36	1	24101-062024	BEARING, BALL 6202	2							
36-1	1	24101-062024	BEARING, BALL 6202	1							K
		(A=E/# 07151)									
37	1	24341-000460	O-RING, 1AS46.0	2							
37-1	1	24341-000460	O-RING, 1AS46.0	1							K
		(A=E/# 07151)									

Fig.3. CYLINDER HEAD & BONNET

Fig. 3 CYLINDER HEAD & BONNET



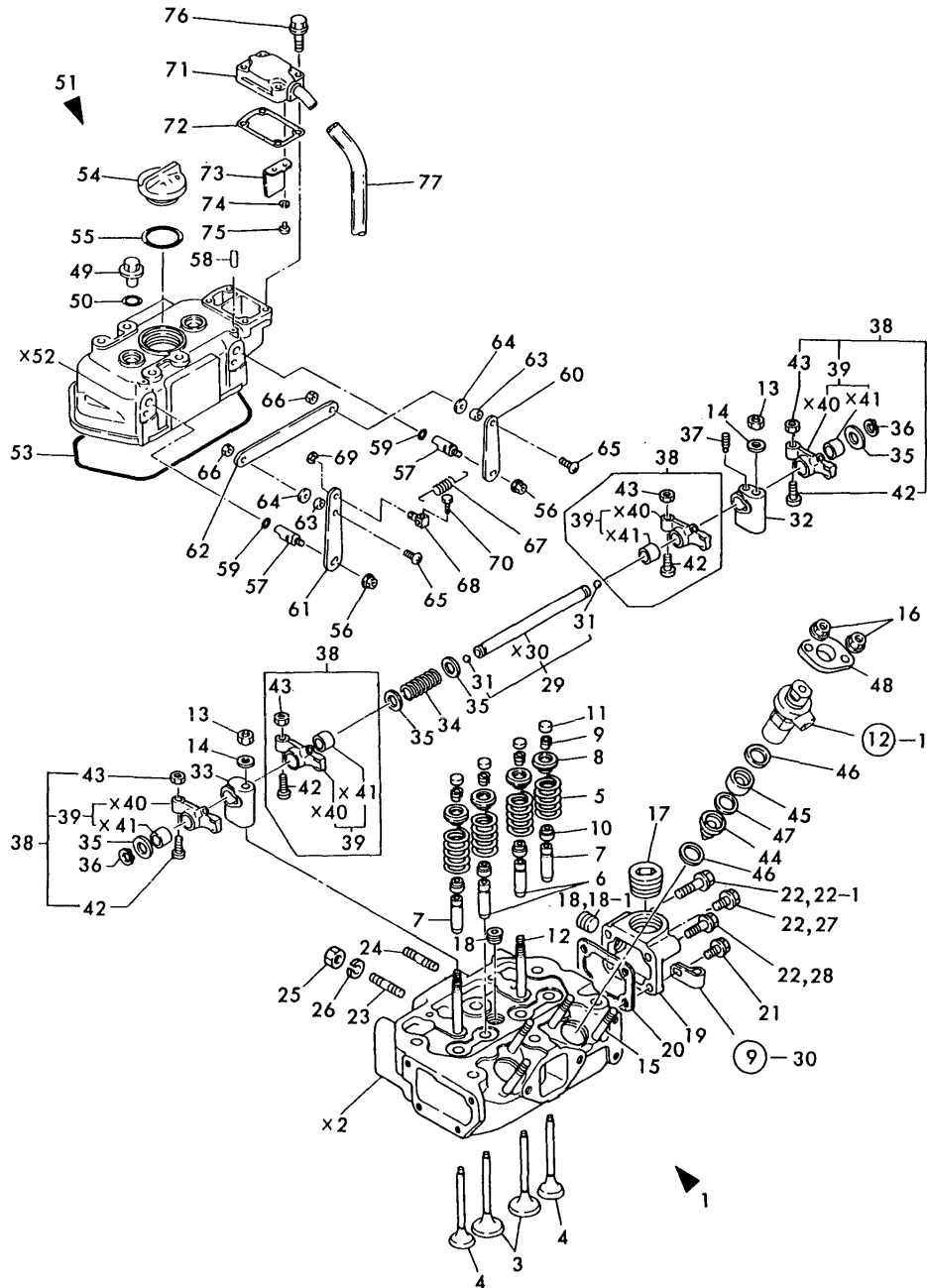
(A)=2T75UA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	1	724974-11700	HEAD ASSY, CYLINDER	1								
3	2	105225-11100	VALVE, INTAKE	2								
4	2	105225-11110	VALVE, EXHAUST	2								
5	2	124060-11120	SPRING, VALVE	4								
6	2	124060-11800	GUIDE, VALVE	2								
6-1	2	124060-11160	GUIDE, VALVE	2								N
(A=E# 07709)												
7	2	124060-11810	GUIDE, VALVE	2								
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								
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	2								
13	2	26696-100002	NUT, LOCK M10	2								
14	2	22137-100000	WASHER, 10	2								
15	2	26216-080652	STUD, M8X 65	4								
16	2	26366-080002	NUT, M8	4								
17	2	171051-01921	PLUG, NPTF1	1								
18	2	23873-030000	PLUG, R03	2								
18-1	2	23871-030000	PLUG, R03	1								K
(A=*1982.08)												
19	2	124969-11670	COVER, HEAD	1								
20	2	121450-11680	GASKET	1								
21	2	26106-080202	BOLT, M8X 20 PLATED	1								
21-1	2	26106-080142	BOLT, M8X 14 PLATED	1								N
(A=*)												
22	2	26106-080452	BOLT, M8X 45 PLATED	3								
22-1	2	26106-080452	BOLT, M8X 45 PLATED	1								K
(A=*1982.11)												
23	2	26216-080222	STUD, M8X 22	2								
24	2	26216-080502	STUD, M8X 50	2								
25	2	26716-080002	NUT, M8	4								
26	2	22217-080000	WASHER, SPRING 8	4								
27	2	26106-080222	BOLT, M8X 22 PLATED	1								W
(A=*1982.11)												
28	2	26106-080352	BOLT, M8X 35 PLATED	1								W
(A=*1982.11)												
29	1	124000-11240	SHAFT, ROCKER ARM	1								
31	2	24190-110001	BALL, STEEL 11/32	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	RING, 14	2								
37	1	26921-080102	SCREW, M8X10	1								
38	1	724085-11650	ARM ASSY, ROCKER	4								
39	2	124085-11380	ARM, ROCKER	4								

Fig.3. CYLINDER HEAD & BONNET

Fig. 3 CYLINDER HEAD & BONNET



(A)=2T75UA

(B)=

(C)=

(D)=

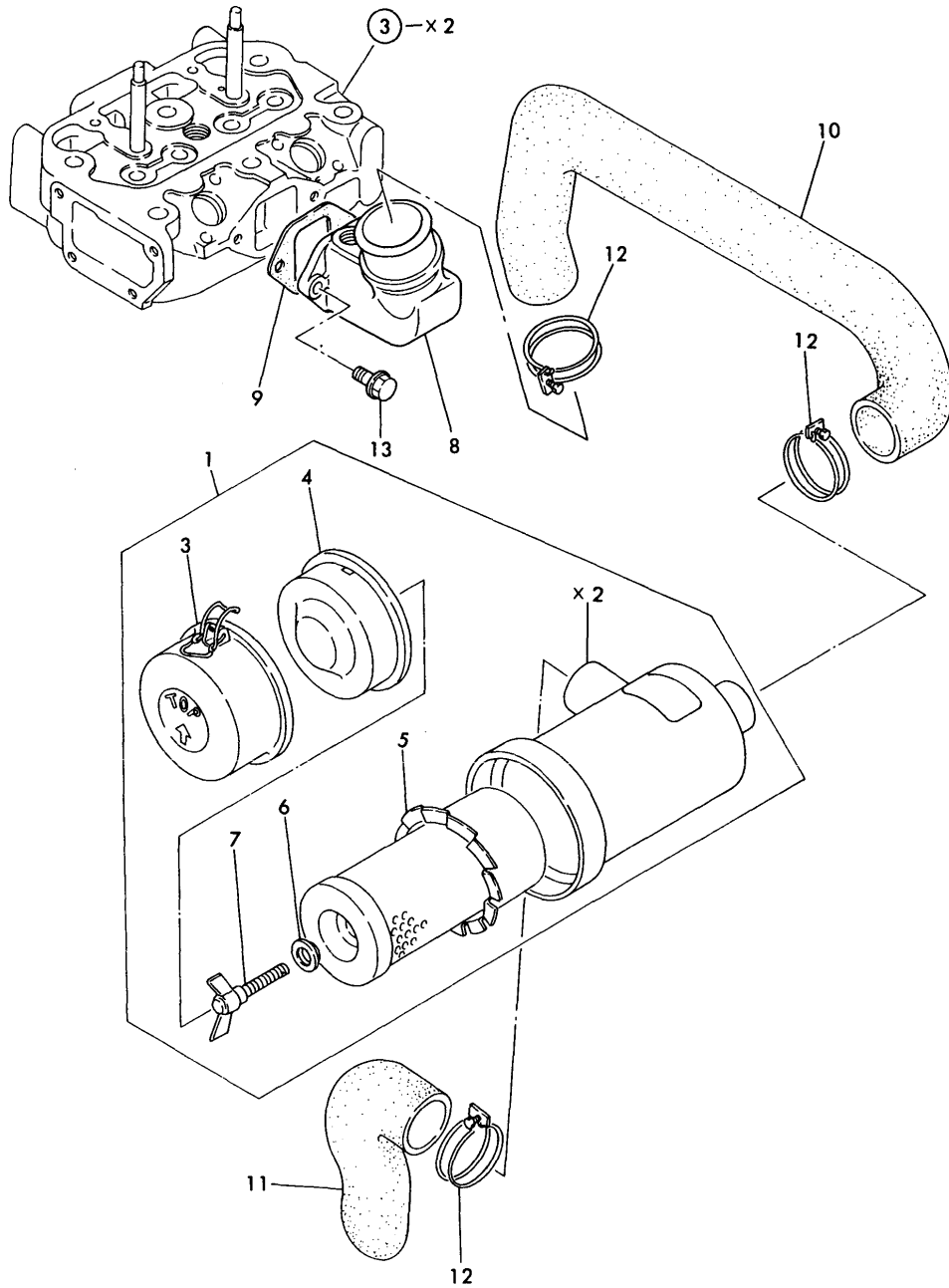
(E)=

(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Qty	(D)	(E)	(F)	I	R
42	2	101158-11230	SCREW, VALVE ADJUST	4								
43	2	26756-080002	NUT, LOCK M8	4								
44	1	121470-11401	CHAMBER	2								
45	1	124950-11410	CHAMBER	2								
46	1	124950-11450	GASKET, CHAMBER	4								
47	1	101147-11490	INSULATOR	2								
48	1	101147-11900	RETAINER	2								
49	1	124160-11360	KNOB	2								
50	1	24311-000120	O-RING, 1AP12.0	2								
51	1	724976-11520	BONNET ASSY, HEAD	1								
53	2	128270-11310	GASKET, BONNET	1								
54	2	124160-01751	COVER, FILLER	1								
55	2	121420-01760	O-RING	1								
55-1	2	24311-000320	O-RING, 1AP32.0	1								N
(A=E/# 06993)												
56	2	26366-060002	NUT, M6	2								
57	2	121450-03610	SHAFT, DECOMPRESSION	2								
58	2	22312-030220	PIN, PARALLEL M3X22	2								
59	2	24311-000070	O-RING, 1AP7.0	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, 8X1.0	2								
65	2	26557-050122	SCREW, M5X12	2								
66	2	26756-050002	NUT, LOCK M5	2								
67	2	104104-67300	SPRING, RETURN	1								
68	2	121250-03783	RETAINER, INNER WIRE	1								
69	2	22272-000060	RING, E-6	1								
70	2	26116-050142	BOLT, M5X 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	WASHER, SPRING 5	2								
75	1	26557-050102	SCREW, M5X10	2								
76	1	26106-060222	BOLT, M6X 22 PLATED	4								
77	1	23065-090500	PIPE, 9X 500	1								

Fig.4. AIR CLEANER

Fig. 4 AIR CLEANER



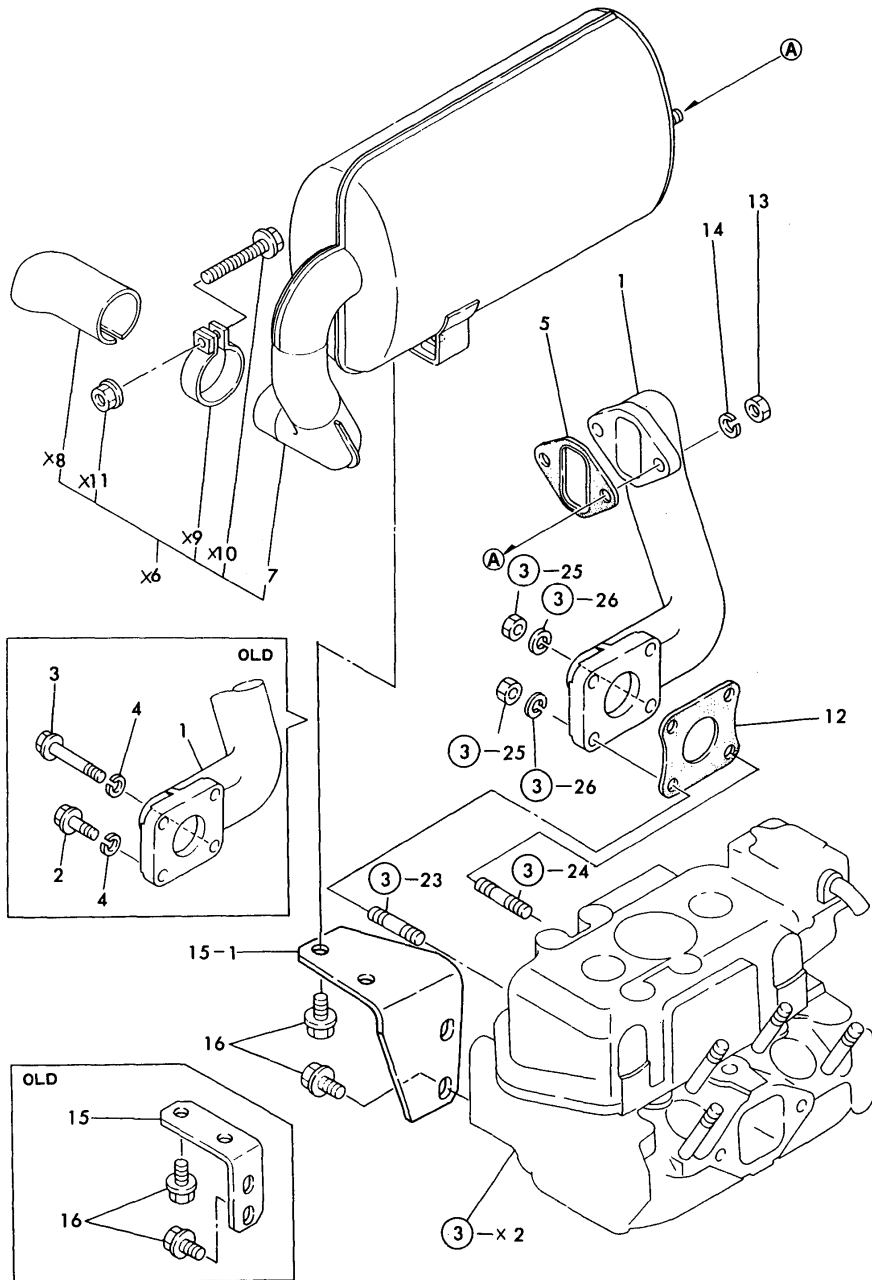
(A)=2T75UA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124574-12500	CLEANER ASSY, AIR	1							
3	2	124574-12530	PAN, DUST	1							
4	2	124574-12670	BAFFLE	1							
5	2	171022-12530	ELEMENT	1							
6	2	124064-12690	WASHER	1							
7	2	124064-12680	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	PIPE	1							
12	1	23010-058000	CLAMP, 58	3							
13	1	26106-080202	BOLT, M8X 20 PLATED	2							

Fig.5. SILENCER

Fig. 5 SILENCER



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

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

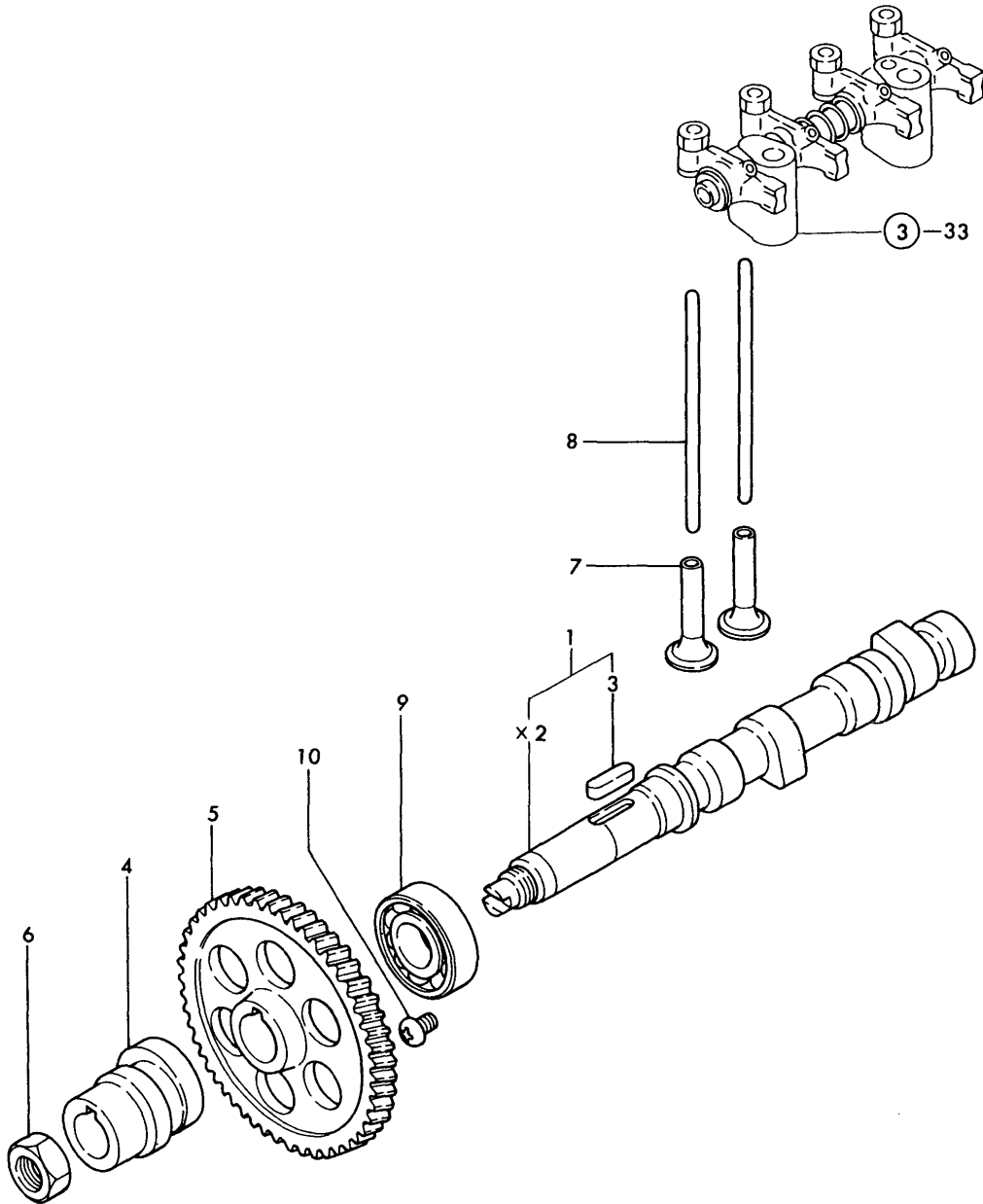
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124974-13510	MANIFOLD, EXHAUST	1							
2A	1	26013-080222	BOLT, M8X 22	1							
2B	1	26216-080222	STUD, M8X 22	1							
3A	1	26013-080502	BOLT, M8X 50	1							
3B	1	26216-080502	STUD, M8X 50	1							
4	1	22217-080000	WASHER, SPRING 8	5							
5	1	124574-13540	GASKET	1							
7-1	1	124574-13500	SILENCER	1							
12	1	124000-13200	GASKET, SILENCER	1							
13	1	26716-080002	NUT, M8	2							
14	1	22217-080000	WASHER, SPRING 8	2							
15	1	124974-13650	SUPPORT, SILENCER	1							
15-1	1	124974-13651	STAY, SILENCER	1							N
(A=E/# 09929)											
16	1	26106-080142	BOLT, M8X 14 PLATED	4							

x-MARK PARTS : NOT SOLD SEPARATELY

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
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Fig.6. CAMSHAFT

Fig. 6 CAMSHAFT



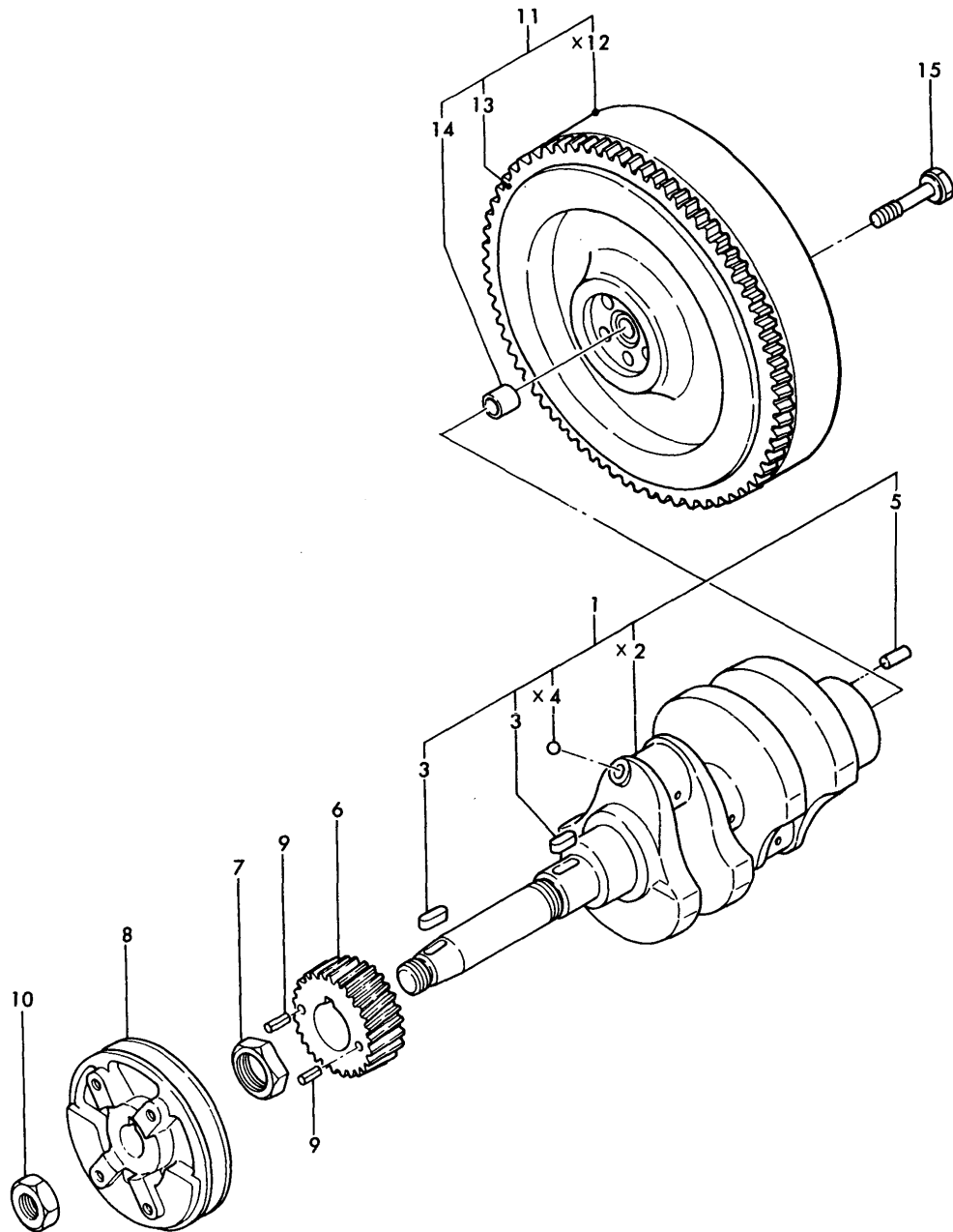
(A)=2T75UA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						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	1							
7	1	104200-14200	TAPPET	4							
8	1	121450-14400	ROD, PUSH	4							
9	1	24101-062054	BEARING, BALL 6205	1							
10	1	26587-080102	SCREW, M8X10	1							
10-1	1	26587-080122	SCREW, M8X12	1							N
(A=E# 09839)											

Fig.7. CRANKSHAFT & FLYWHEEL

Fig. 7 CRANKSHAFT & FLYWHEEL



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

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

No.	Lev.	Parts No.	Description	Q'ty						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	PIN, PARALLEL M8X16	1							
6	1	129350-21200	GEAR, CRANKSHAFT	1							
7	1	121450-21541	NUT, CRANKSHAFT GEAR	1							
8	1	124970-21651	V-PULLEY	1							
9	1	22351-040008	PIN, SPRING 4.0X 8	2							
10	1	26776-180002	NUT, LOCK M18	1							
11	1	124974-21590	FLYWHEEL ASSY	1							
13	2	124060-21600	GEAR, RING	1							
14	2	124450-21230	BUSH	1							
15	1	124160-21500	BOLT	5							
15-1	1	124160-21501	BOLT, FLYWHEEL	5							N

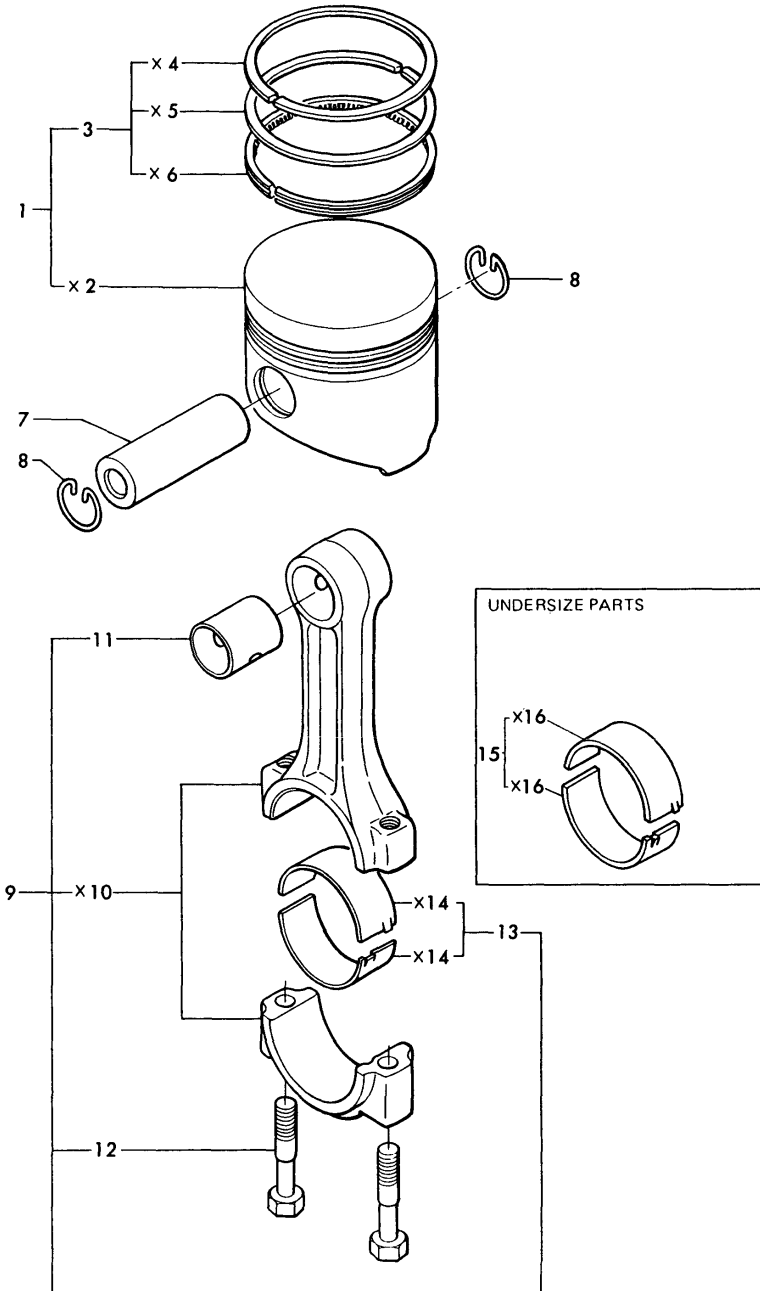
(A=E/# 04476)

Fig.8. PISTON & CONNECTING ROD

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

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

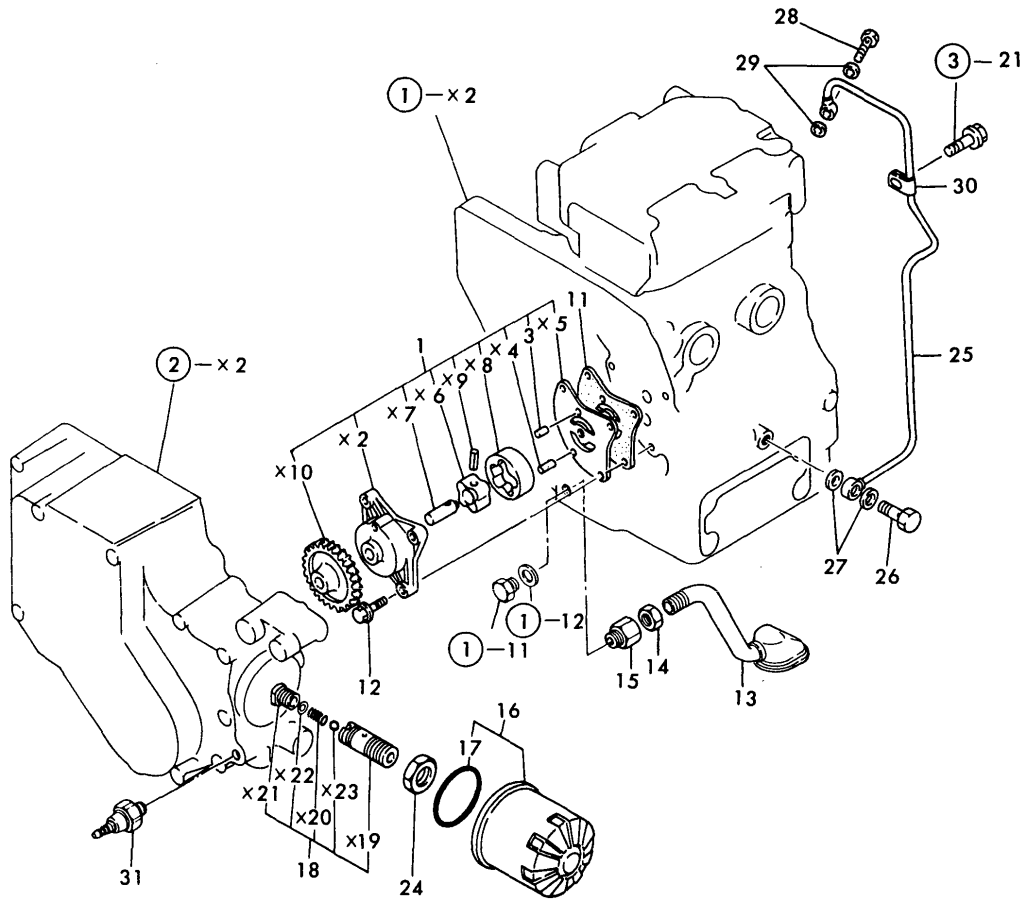
Fig. 8 PISTON & CONNECTING ROD



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121467-22090	PISTON ASSY	2							
3	2	721575-22500	RING SET, PISTON	2							
3-1	2	705311-22500	RING SET, PISTON	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	BEARING, PISTON PIN	2							
12	2	105225-23200	BOLT, CONNECTING ROD	4							
13	2	705311-23600	BEARING, CRANK PIN	2							
15	1	105311-23380	METAL ASSY, 0.25	2							1

Fig.9. LUBRICATING OIL SYSTEM

Fig. 9 LUBRICATING OIL SYSTEM



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129350-32090	PUMP ASSY, OIL	1							
3	2	121450-32050	PIN	1							
11	1	121450-32021	GASKET, PUMP	1							
12	1	26013-060222	BOLT, M6X 22	3							
13	1	128270-35090	PIPE ASSY, OIL INLET	1							
14	1	124450-35070	NUT, PF1/4	1							
15	1	121150-35100	BRACKET	1							
16	1	124450-35100	FILTER, OIL	1							
17	2	124450-35110	O-RING	1							
18	1	124085-35300	VALVE ASSY, CONTROL	1							
24	1	124085-35350	NUT, M20	1							
25	1	124969-39200	PIPE ASSY	1							
26	1	124160-39140	BOLT, PIPE JOINT M10	1							
27	1	23414-100000	GASKET, 10X1.0	2							
28	1	124550-59820	BOLT, PIPE JOINT M8	1							
29	1	23414-080000	GASKET, 8X1.0	2							
30	1	124450-39240	RETAINER, PIPE	1							
31	1	124160-39450	SWITCH, 0.5KG	1							

Fig.10. COOLING WATER SYSTEM

(A)=2T75UA

(B)=

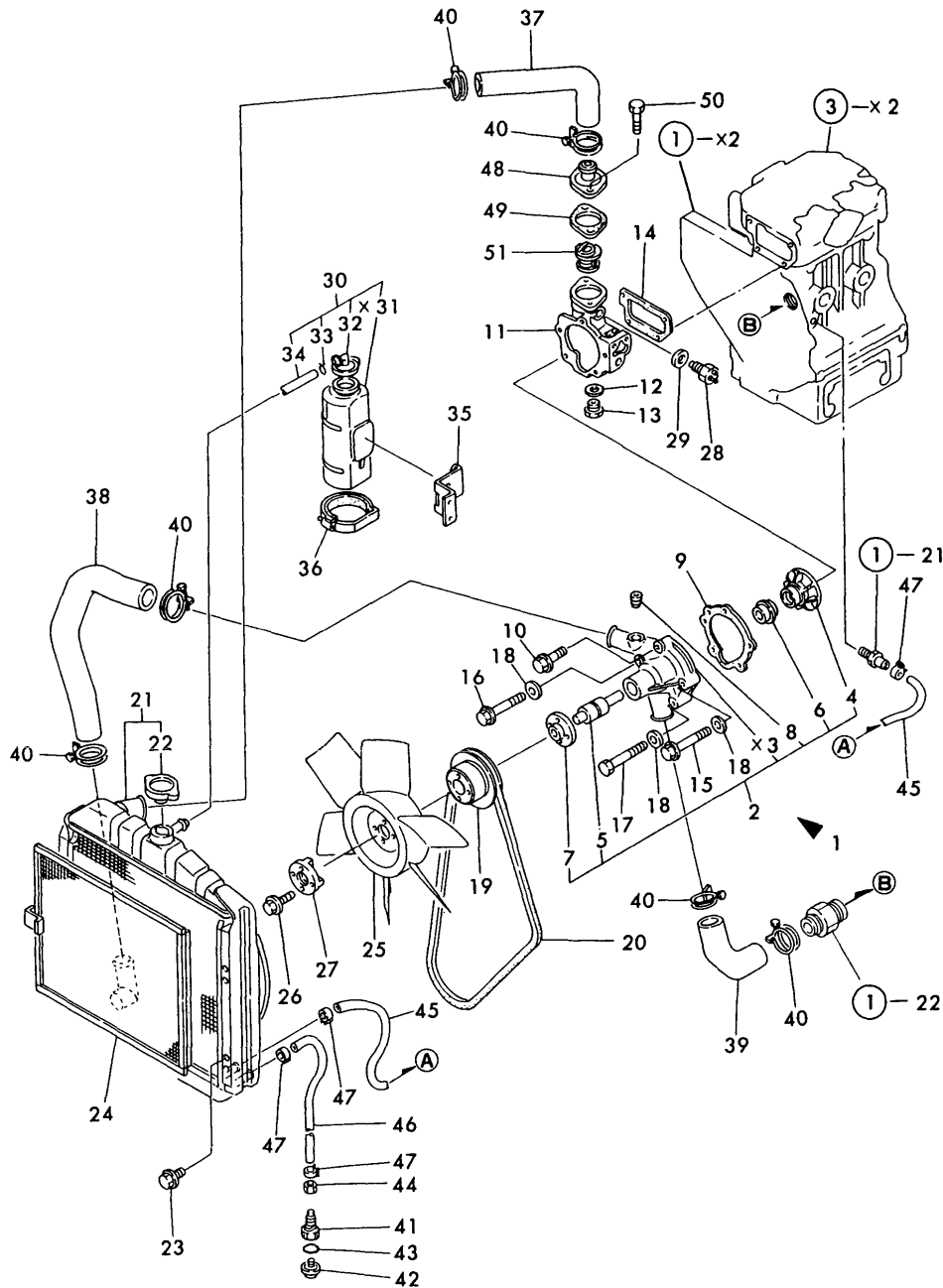
(C)=

(D)=

(E)=

(F)=

Fig. 10 COOLING WATER SYSTEM



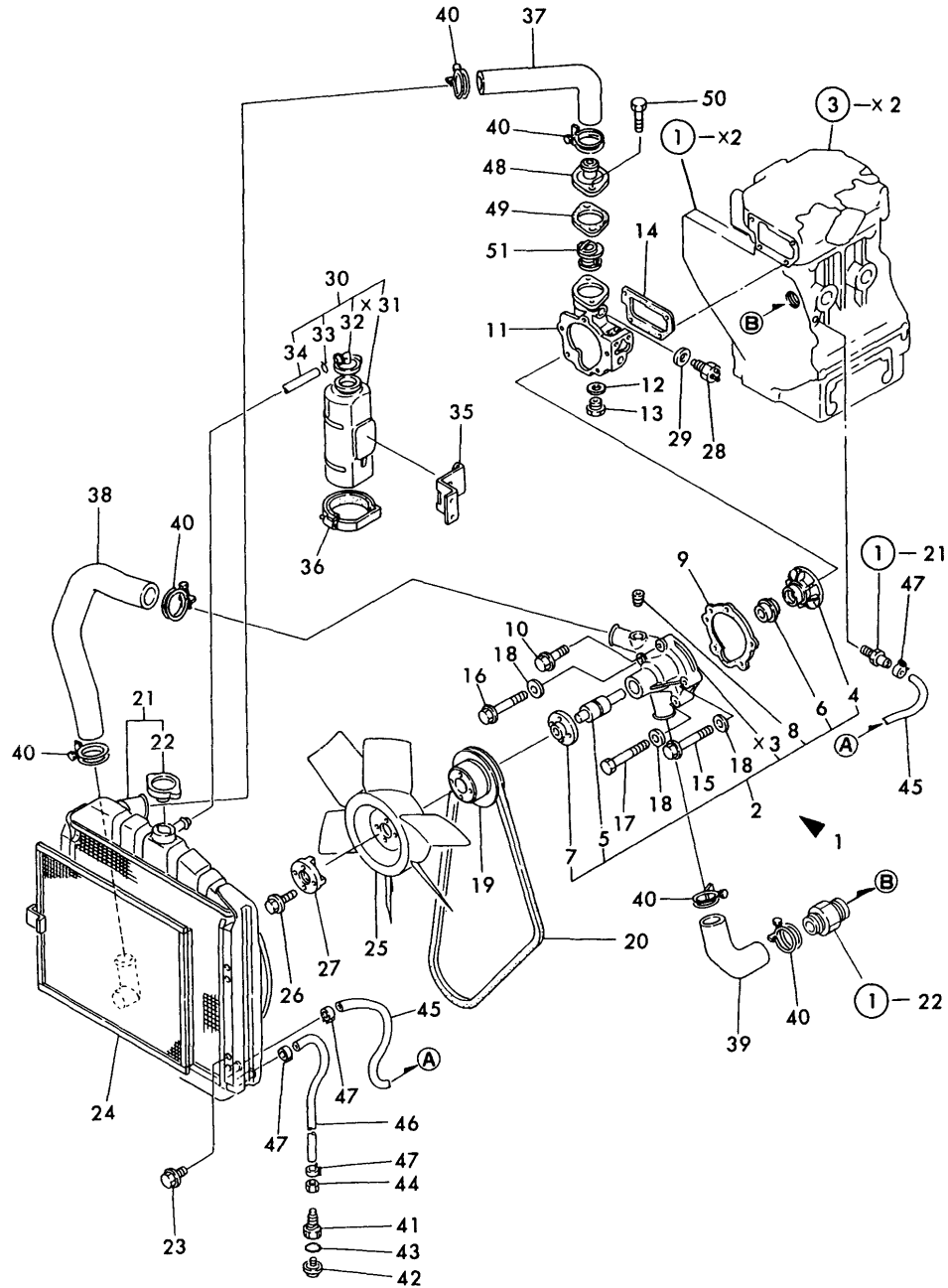
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121000-42010	PUMP ASSY, WATER	1							
2	2	121000-42100	PUMP ASSY, WATER	1							
4	3	129350-42200	IMPELLER	1							
5	3	121450-42240	BEARING, SHAFT	1							
6	3	121450-42310	SEAL, MECHANICAL	1							
7	3	121450-42260	FLANGE, V-PULLEY	1							
8	3	23873-030000	PLUG, R03	1							
8-1	3	23871-030000	PLUG, R03	1							R
				(A=*)							
9	2	121000-42051	GASKET, WATER PUMP	1							
10	2	26106-060322	BOLT, M6X 32 PLATED	1							
11	2	121000-42120	BRACKET, PUMP	1							
12	1	124465-44950	GASKET, 16	1							
13	1	121450-42450	PLUG, M16	1							
14	1	121450-44410	GASKET	1							
15	1	26106-080852	BOLT, M8X 85 PLATED	2							
16	1	26106-080902	BOLT, M8X 90 PLATED	1							
17	1	26116-081052	BOLT, M8X105 PLATED	1							
18	1	22117-080000	WASHER, 8	3							
19	1	121450-42350	V-PULLEY	1							
20	1	121522-42290	V-BELT, A34.5	1							
21	1	124974-44500	RADIATOR	1							
22	2	124450-44590	CAP, RADIATOR	1							
23	1	26106-080122	BOLT, M8X 12 PLATED	4							
24	1	124574-44580	SCREEN, RADIATOR	1							
25	1	124750-44740	FAN, D270XL44	1							
26	1	26014-060352	BOLT, M6X 35	4							
27	1	121267-44760	SPACER	1							
28	1	121250-44901	SWITCH, 110	1							
29	1	124465-44950	GASKET, 16	1							
30	1	121520-44510	TANK ASSY, SUB	1							
32	2	121450-44530	CAP	1							
33	2	124450-44560	RETAINER	1							
34	2	23065-070145	PIPE, 7X 145	1							
35	1	124970-44540	BRACKET	1							
36	1	121750-44550	BAND, TANK	1							
37	1	124574-49010	PIPE ASSY	1							
38	1	124574-49020	PIPE, WATER	1							
39	1	121000-49030	PIPE, WATER	1							
39-1	1	171003-49030	PIPE, WATER	1							N
				(A=E/# 06085)							
40	1	23010-038000	CLAMP, 38	6							
41	1	129350-49130	BODY	1							
42	1	129350-49120	PLUG, DRAIN	1							
43	1	24311-000120	O-RING, 1AP12.0	1							
44	1	26696-100002	NUT, LOCK M10	1							
45	1	121250-49160	PIPE, WATER DRAIN	1							
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	CLIP, HOSE 12	4							

Fig.10. COOLING WATER SYSTEM

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

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

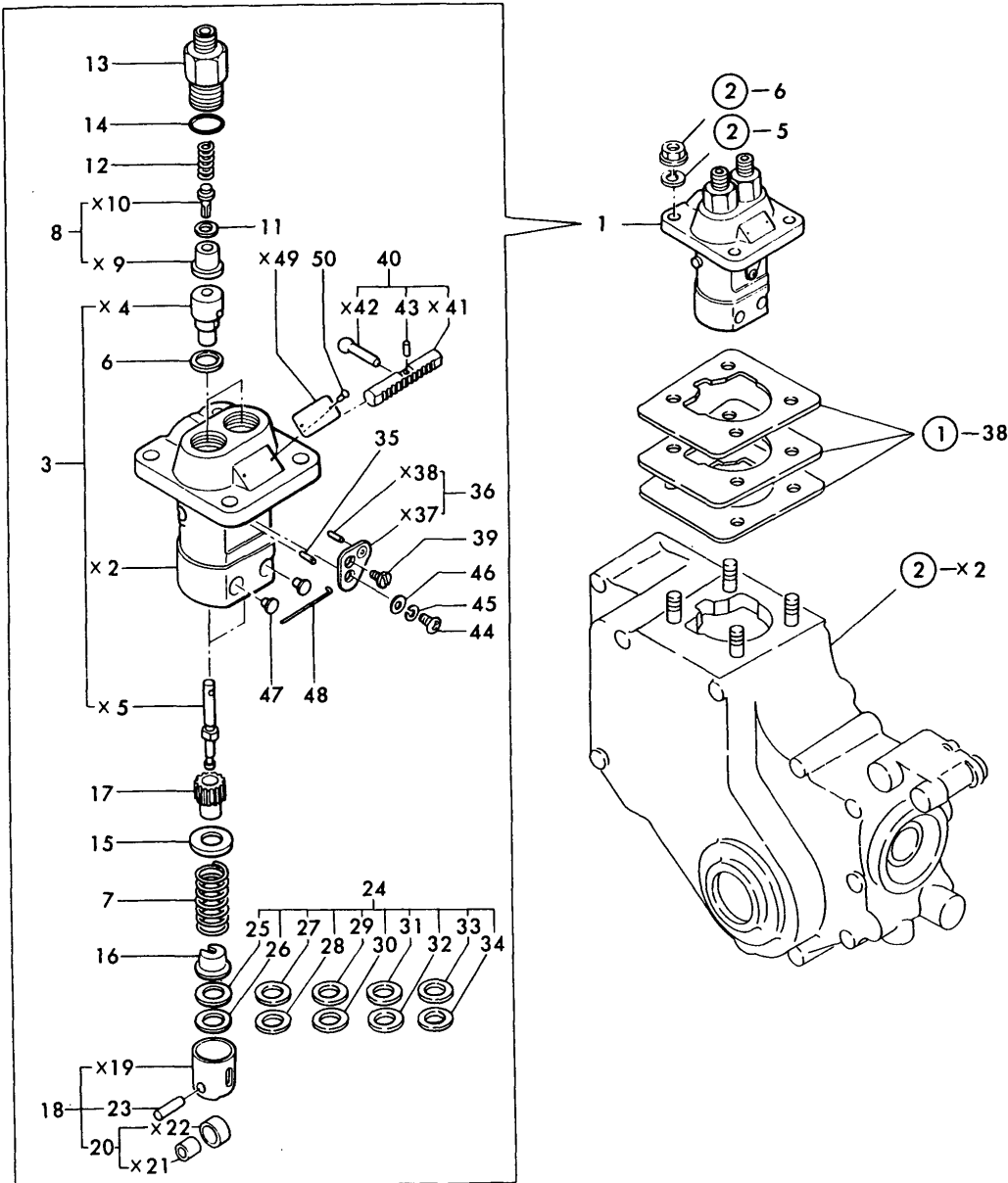
Fig. 10 COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	129350-49530	COVER, THERMOSTAT	1							
49	1	129350-49540	GASKET	1							
50	1	26106-080182	BOLT, M8X 18 PLATED	2							
51	1	129350-49800	THERMOSTAT, 71	1							

Fig.11. FUEL INJECTION PUMP

Fig. 11 FUEL INJECTION PUMP



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

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

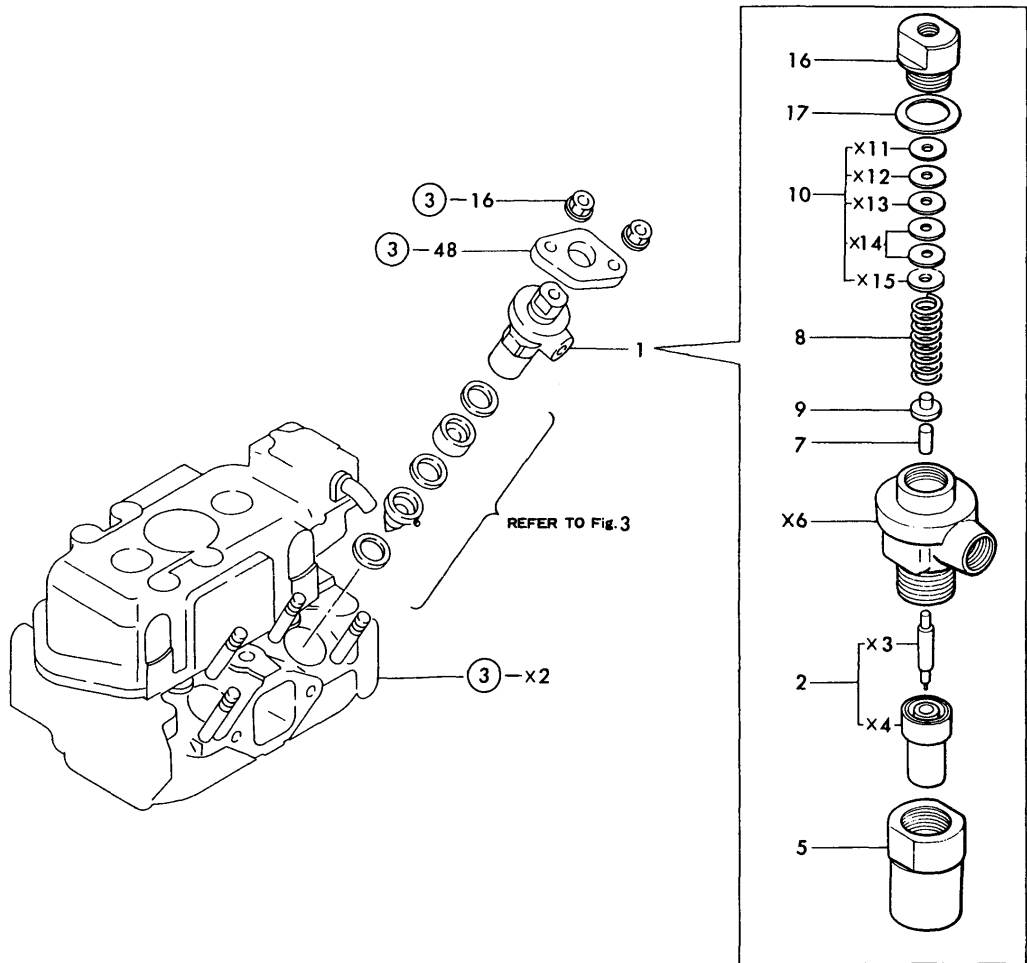
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724085-51700	PUMP ASSY, INJECTION	1							
3	2	124950-51100	PLUNGER ASSY	2							
6	2	124950-51270	GASKET	2							
7	2	124950-51190	SPRING, PLUNGER	2							
8	2	124060-51300	VALVE ASSY, DELIVERY	2							
11	2	124550-51350	GASKET, DELIVERY	2							
12	2	124550-51320	SPRING, DELIVERY	2							
13	2	124550-51341	HOLDER, DELIVERY L43	2							
14	2	124550-51370	O-RING	2							
15	2	124950-51170	RETAINER, SPRING A	2							
15-1	2	174307-51170	RETAINER, SPRING A	2							N
(A=E/# 08979)											
16	2	174307-51181	RETAINER, SPRING B	2							
17	2	124950-51510	PINION	2							
18	2	724550-51520	GUIDE, PLUNGER	2							
20	3	711100-51540	ROLLER ASSY	2							
23	3	174100-54120	PIN	2							
24	2	174307-51700	SHIM SET	2							
35	2	103854-51251	PIN, PLUNGER	1							
36	2	124950-51640	PLATE ASSY, ADJUST	1							
39	2	103854-51660	SCREW	1							
40	2	124085-51500	RACK, CONTROL	1							
43	3	124550-51590	RETAINER	1							
44	2	26587-050122	SCREW, M5X12	1							
44-1	2	26587-050102	SCREW, M5X10	1							N
(A=FROM 1ST)											
45	2	22217-050000	WASHER, SPRING 5	1							
46	2	22117-050000	WASHER, 5	1							
47	2	124950-51450	PIECE, GUIDE	2							
48	2	174307-51460	PIN, LOCK	1							
50	2	124220-51890	RIVET	2							

Fig.12. FUEL INJECTION VALVE

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

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

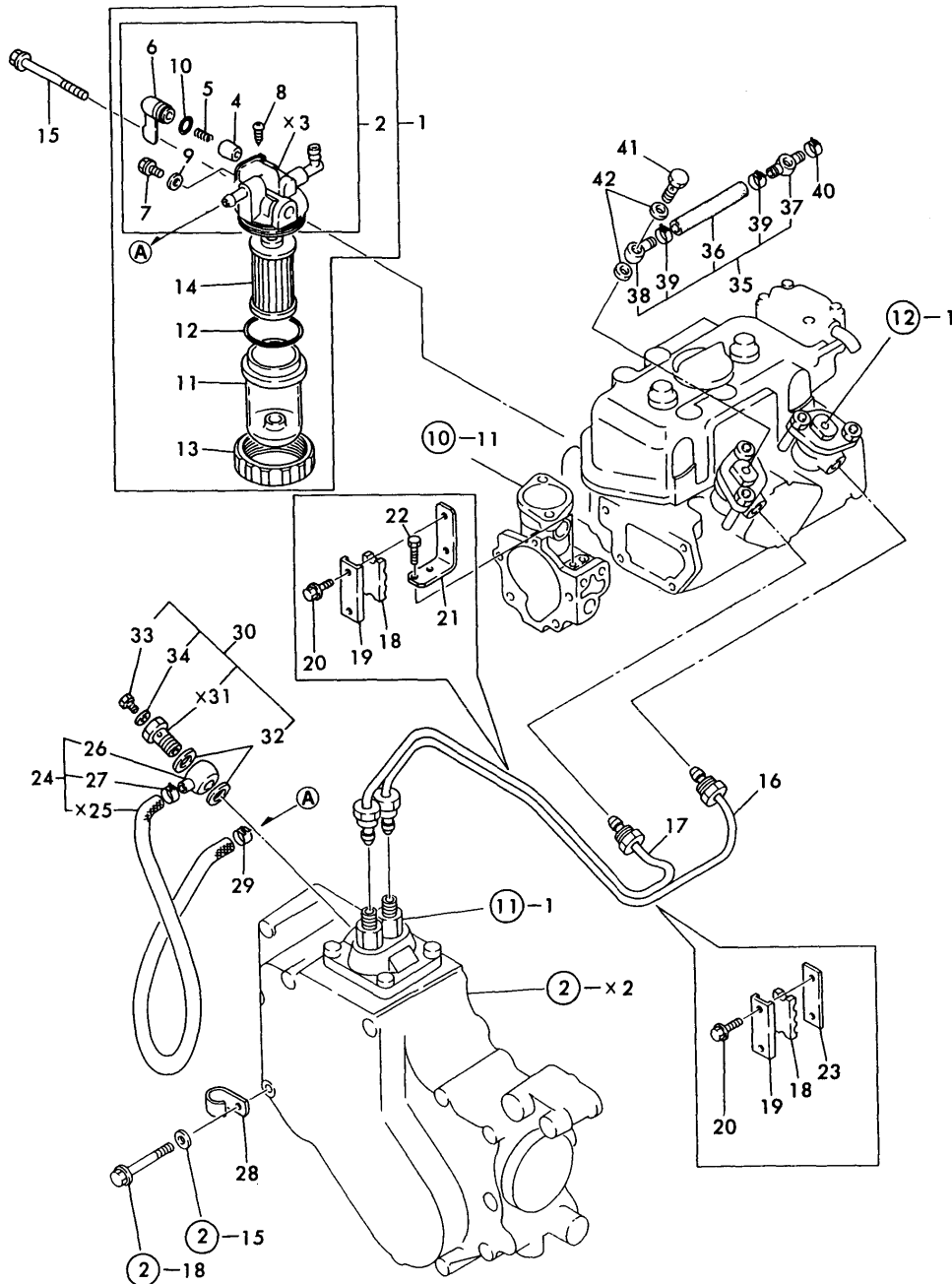
Fig. 12 FUEL INJECTION VALVE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724950-53100	VALVE ASSY,INJECTION	2							
2	2	124770-53000	VALVE ASSY,INJECTION	2							
5	2	101147-53080	NUT, NOZZLE	2							
7	2	113200-53110	SPINDLE, INTER	2							
8	2	103854-53120	SPRING, NOZZLE	2							
9	2	113200-53120	RETAINER, SPRING	2							
10	2	110250-53150	PLATE ASSY, ADJUST	2							
16	2	103854-53180	RETAINER, SPRING	2							
17	2	172100-53200	GASKET	2							

Fig.13. FUEL OIL SYSTEM

Fig. 13 FUEL OIL SYSTEM



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

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

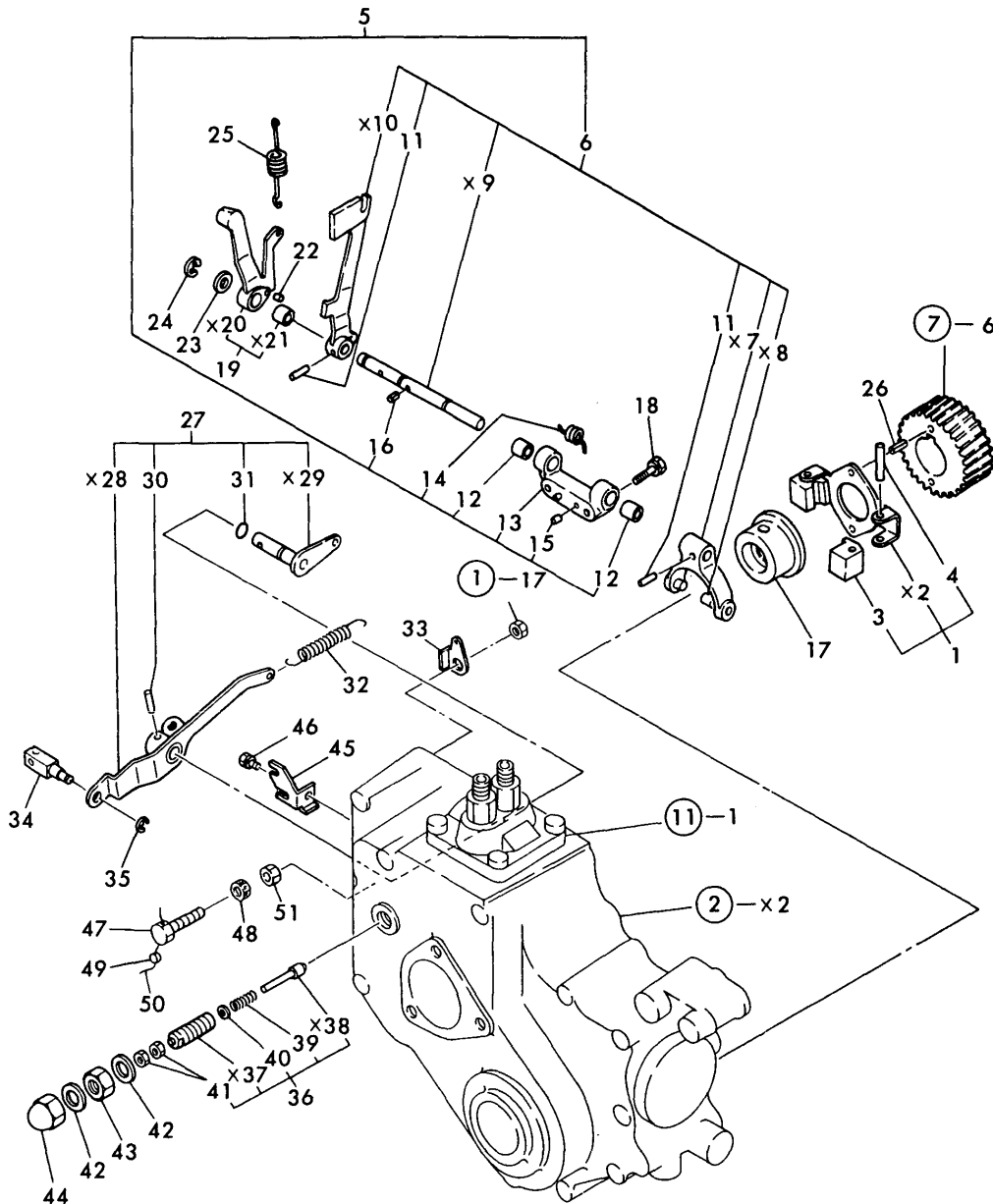
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124064-55600	FILTER ASSY, FUEL	1							
2	2	721257-55540	COCK ASSY, FUEL	1							
4	3	104200-55321	VALVE, TAPER	1							
5	3	104200-55330	SPRING, VALVE	1							
6	3	104200-55341	HANDLE	1							
7	3	101720-55750	PLUG, 6	2							
8	3	104200-55750	SCREW, M4	1							
9	3	23418-06000	GASKET, 6X1.0	2							
10	3	24311-240100	O-RING, 1AP10A	1							
11	2	124064-55510	COVER	1							
12	2	102103-55520	O-RING	1							
13	2	110250-55610	RING, RETAINING	1							
14	2	104500-55710	ELEMENT	1							
15	1	26106-080652	BOLT, M8X 65 PLATED	1							
16	1	124085-59810	PIPE ASSY, INJECTION	1							
17	1	124085-59820	PIPE ASSY, INJECTION	1							
18	1	123325-59100	RETAINER, PIPE	2							
19	1	123325-59110	COVER	2							
20	1	26106-060162	BOLT, M6X 16 PLATED	4							
21	1	121450-59850	BRACKET	1							
22	1	26116-060102	BOLT, M6X 10 PLATED	2							
23	1	121250-59860	BRACKET	1							
24	1	124574-59010	PIPE ASSY, FUEL	1							
26	2	101304-59020	JOINT, PIPE 12	1							
27	2	124766-59050	CLIP, HOSE 12	1							
28	1	124160-01650	CLAMP, PIPE	1							
29	1	124766-59050	CLIP, HOSE 12	1							
30	1	103854-59191	BOLT ASSY, JOINT M12	1							
32	2	104200-59170	GASKET, 12	2							
33	2	124060-59380	PLUG, 6	1							
34	2	43400-500390	SEAL WASHER 6	1							
35	1	124976-59500	PIPE ASSY, RETURN	1							
36	2	121450-59550	PIPE, FUEL D8X80	1							
37	2	124550-59030	JOINT, PIPE 8	1							
38	2	121750-59090	JOINT, PIPE 8	1							
39	2	124066-59100	CLIP, HOSE 8	2							
40	1	124060-77680	CLIP, HOSE 10	1							
41	1	101147-59810	BOLT, PIPE JOINT M8	2							
42	1	23414-080012	GASKET, 8X1.0	4							

Fig.14. GOVERNOR MECHANISM

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

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

Fig. 14 GOVERNOR MECHANISM



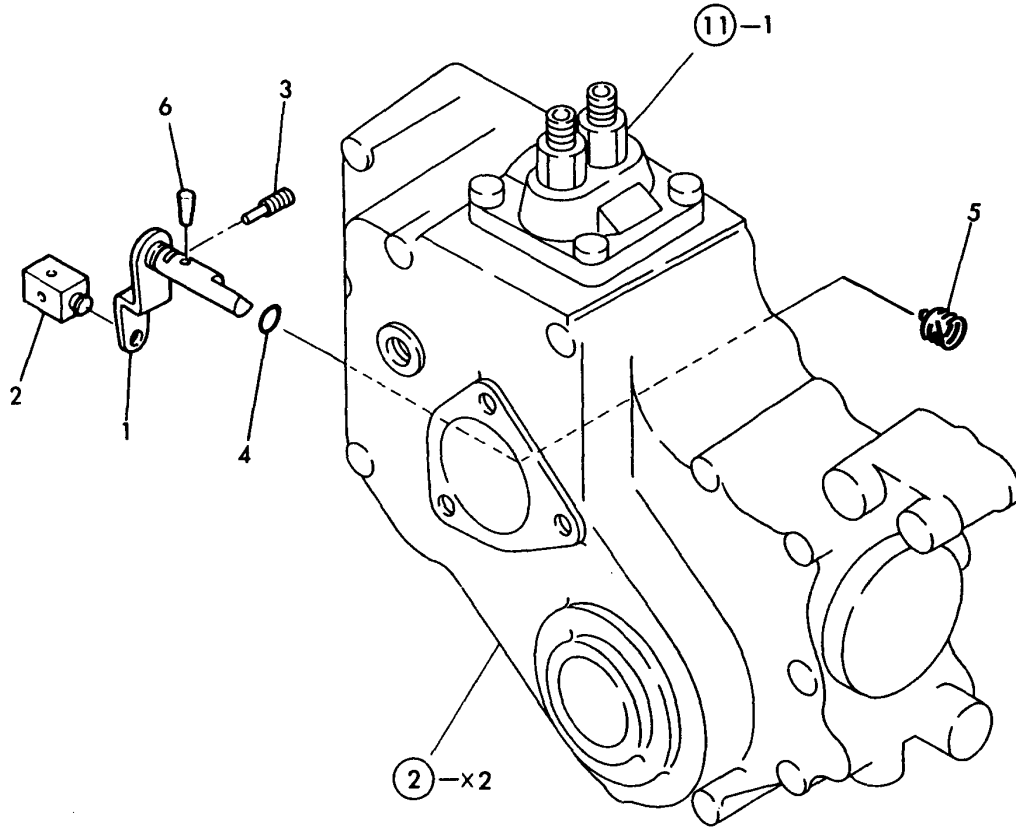
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-61101	WEIGHT ASSY,GOVERNOR	1							
3	2	104200-61200	WEIGHT, GOVERNOR	2							
4	2	172200-61220	PIN, GOVERNOR WEIGHT	2							
4-1	2	119660-61220 (A=E/# 08192)	PIN, GOVERNOR WEIGHT	2							N
5	1	724574-61500	LEVER ASSY, GOVERNOR	1							
6	2	124574-61000	LEVER ASSY, GOVERNOR	1							
11	3	22322-030180	PIN, TAPER 3X18	2							
12	2	121567-61640	BUSH	2							
13	2	121567-61620	SUPPORT	1							
14	2	121450-61631	SPRING	1							
15	2	22312-040080	PIN, PARALLEL M4X 8	2							
16	2	22351-030010	PIN, SPRING 3.0X10	1							
17	1	129350-61600	SLEEVE, GOVERNOR	1							
18	1	26116-060222	BOLT, M6X 22 PLATED	2							
19	1	121450-66180	LEVER ASSY	1							
22	1	22312-030080	PIN, PARALLEL M3X 8	1							
23	1	22137-080000	WASHER, 8	1							
24	1	22272-000060	RING, E- 6	1							
25	1	121520-66010	SPRING, REGULATOR	1							
26	1	22351-040008	PIN, SPRING 4.0X 8	2							
27	1	124969-66000	LEVER ASSY,REGULATOR	1							
30	2	22322-030200	PIN, TAPER 3X20	1							
31	2	24311-000070	O-RING, 1AP7.0	1							
32	1	104104-67300	SPRING, RETURN	1							
33	1	124756-67310	HOOK	1							
34	1	121250-03783	RETAINER, INNER WIRE	1							
35	1	22272-000060	RING, E- 6	1							
36	1	121520-66550	LIMITER ASSY, FUEL	1							
39	2	121520-66580	SPRING, CONTROLLER	1							
40	2	124950-66590	SHIM SET	1							
41	2	26756-050002	NUT, LOCK M5	2							
42	1	43400-500450	SEAL WASHER 12	2							
43	1	26736-120002	NUT, M12	1							
44	1	26687-120002	NUT, CAP M12	1							
45	1	124969-66700	SUPPORT, WIRE	1							
46	1	26106-060122	BOLT, M6X 12 PLATED	1							
47	1	121454-66420	ADJUSTER	1							
48	1	124550-66370	NUT, M6	1							
49	1	135210-61090	LEAD	1							
50	1	22451-060000	WIRE, 0.6	1							
51	1	26756-060002	NUT, LOCK M6	1							

Fig.15. ENGINE STOPPING DEVICE

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

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

Fig. 15 ENGINE STOPPING DEVICE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121551-66520	LEVER, STOP	1							
2	1	104211-03770	RETAINER	1							
3	1	121250-03640	SCREW	1							
3-1	1	124250-03640	SCREW	1							N
		(A=E/# 06081)									
4	1	24311-000090	O-RING, 1AP9.0	1							
5	1	121551-66580	SPRING, RETURN	1							
6	1	22322-030160	PIN, TAPER 3X16	1							

Fig.16. ELECTRIC PARTS

(A)=2T75UA

(B)=

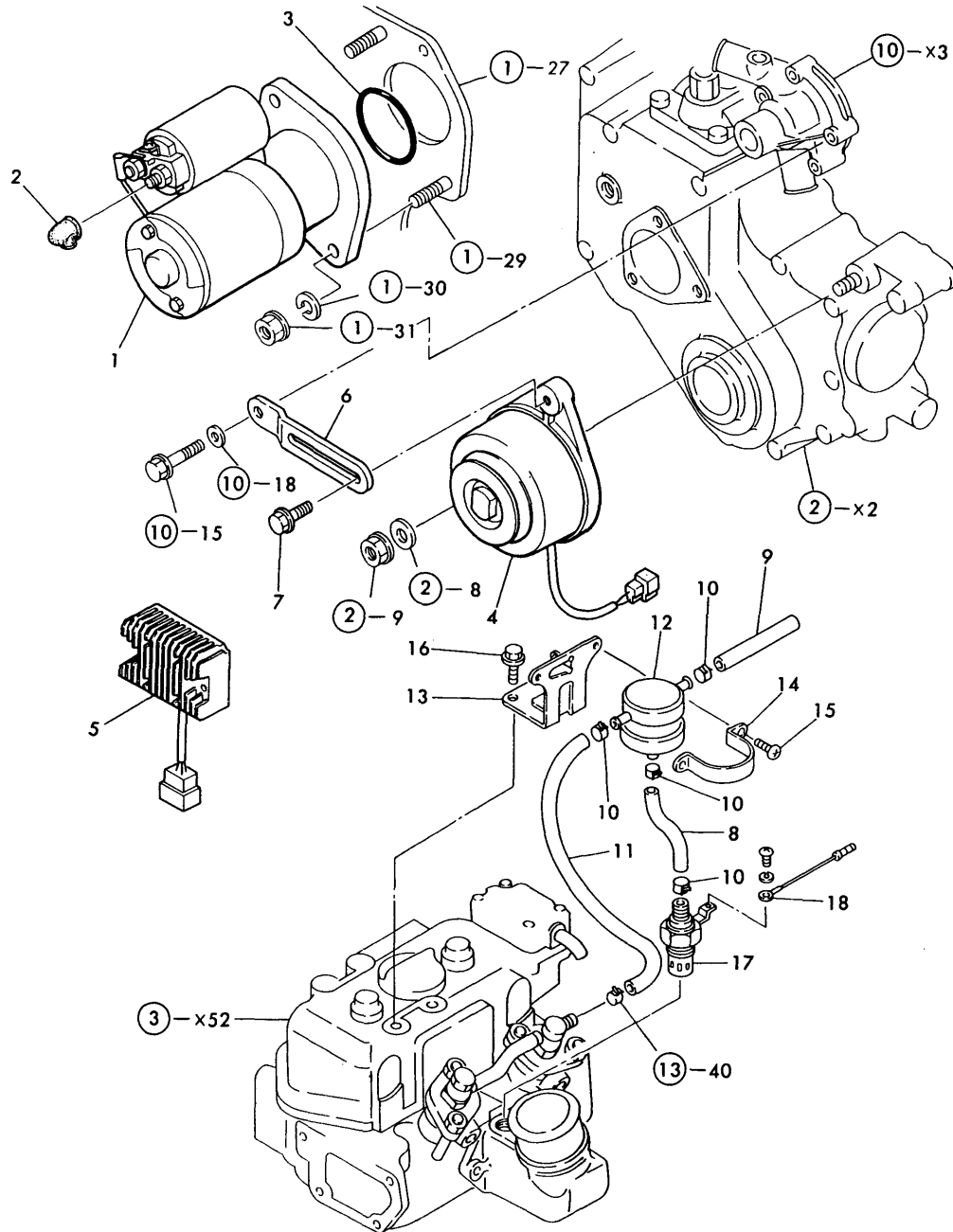
(C)=

(D)=

(E)=

(F)=

Fig. 16 ELECTRIC STARTING & THERMOSTART DEVICES



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-77010	STARTER, S114-235B	1							
2	1	124550-77030	COVER, TERMINAL	1							
3	1	121470-77050	O-RING	1							
4	1	121450-77200	DYNAMO, 12V-180W	1							
5	1	121450-77711	LIMITER, RS5101	1							
5-1	1	121520-77710	LIMITER, CURRENT	1							N
(A=E# 09421)											
6	1	121521-77330	ADJUSTER	1							
7	1	26106-080252	BOLT, M8X 25 PLATED	1							
7-1	1	26014-080252	BOLT, M8X 25	1							N
(A=E# 04476)											
8	1	121150-77701	PIPE, FUEL	1							
9	1	121700-59560	PIPE, FUEL D11X330	1							
9-1	1	121256-77700	PIPE, FUEL	1							S
(A=E# 07858)											
10	1	124060-77680	CLIP, HOSE 10	4							
11	1	121236-77700	PIPE, FUEL	1							
12	1	121750-77800	TANK ASSY, HEADER	1							
13	1	121550-77810	BRACKET	1							
14	1	124460-77820	RETAINER	1							
15	1	26557-060082	SCREW, M6X 8	2							
16	1	26106-080122	BOLT, M8X 12 PLATED	2							
17	1	121520-77910	PLUG, THERMOSTAT	1							
18	1	121120-77920	WIRE	1							

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

(A)=2T75UA

(B)=

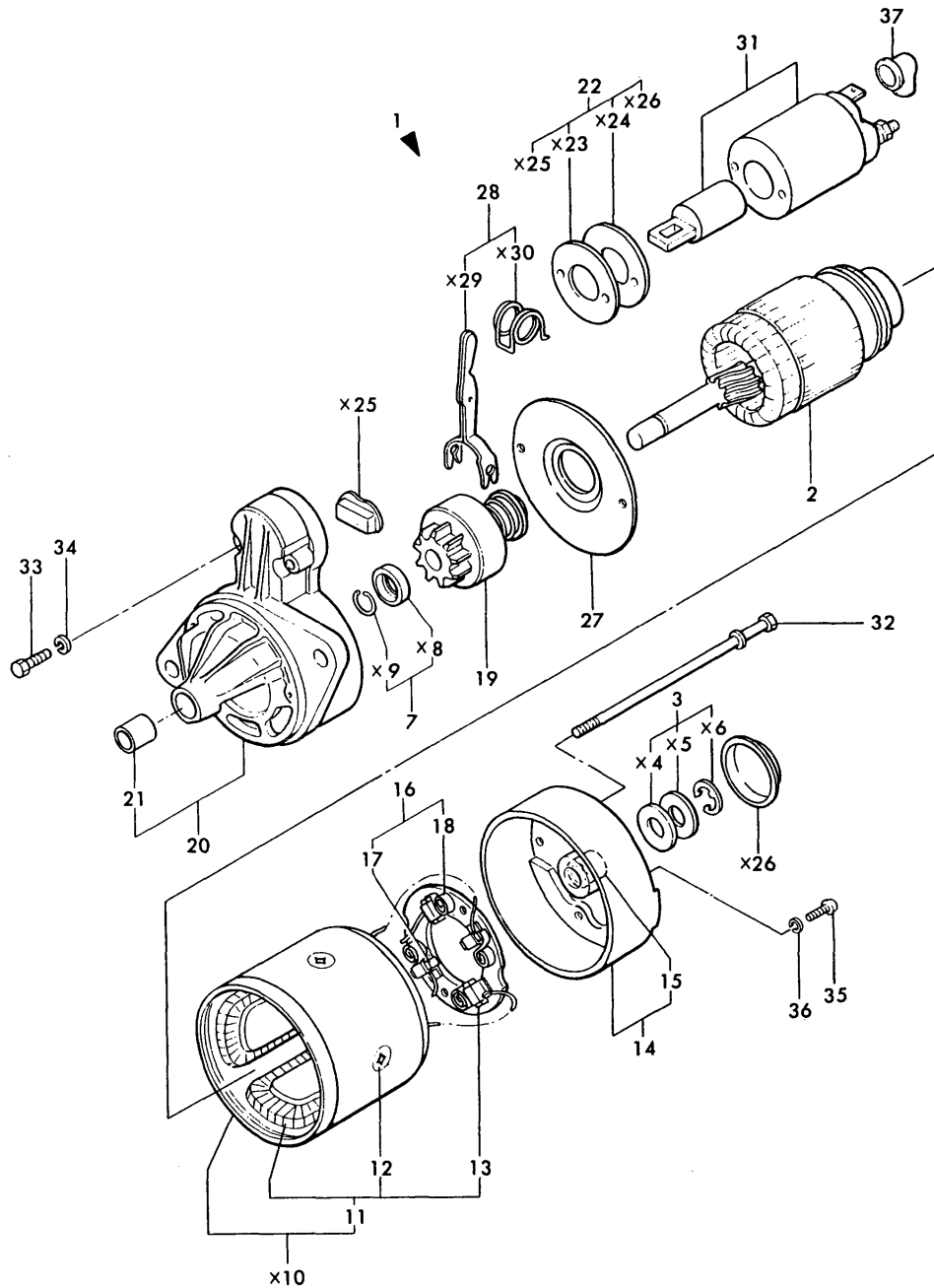
(C)=

(D)=

(E)=

(F)=

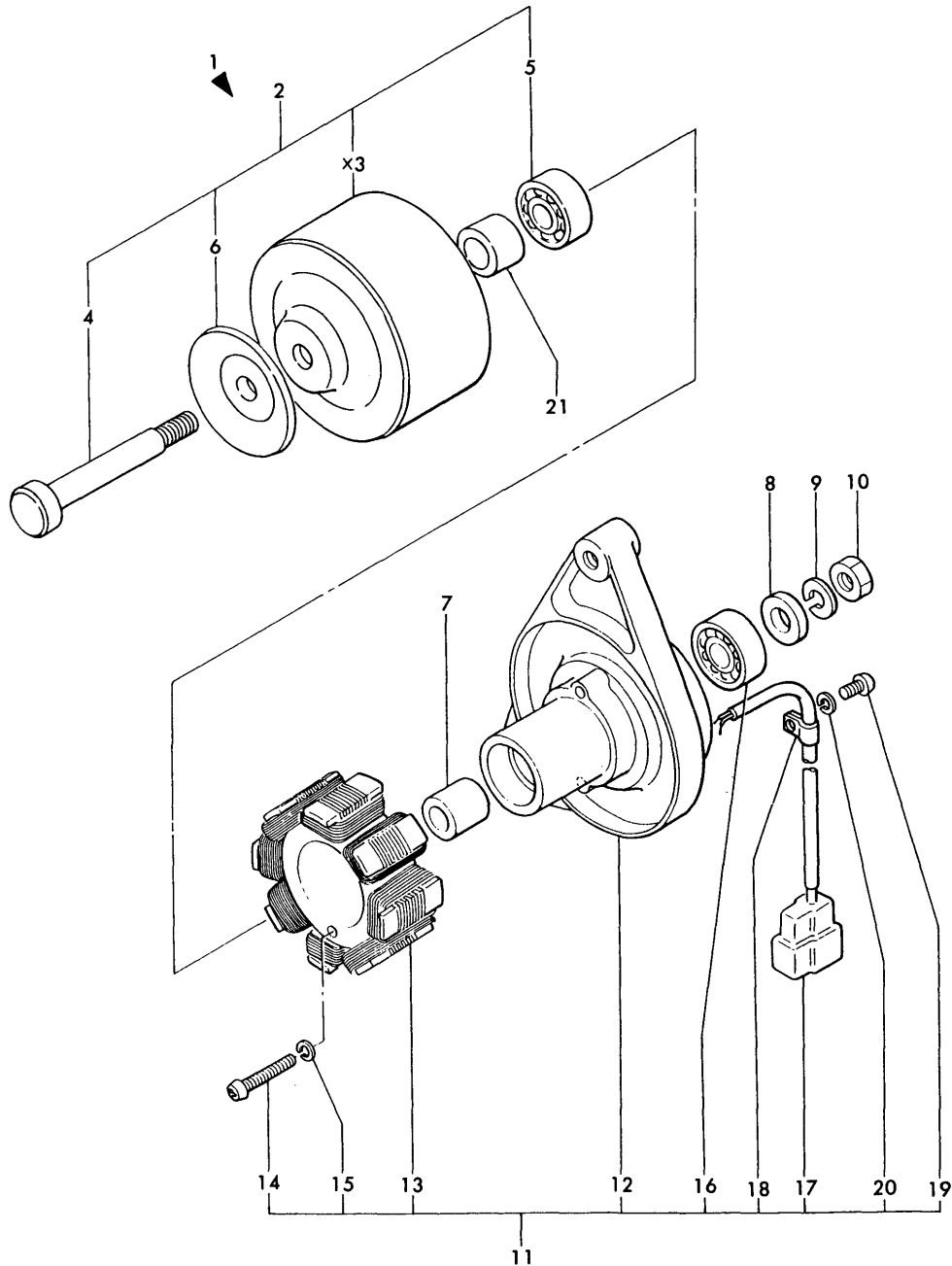
Fig. 17 STATER (12V-1.3KW)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-77010	STARTER, S114-235B	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							
31-1	2	X211497004	SWITCH, MAGNETIC	1							
32	2	X21146815	BOLT, THROUGH	2							
33	2	26116-060322	BOLT, M6X 32 PLATED	2							
34	2	22217-060000	WASHER, SPRING 6	2							
35	2	26557-040122	SCREW, M4X12	2							
36	2	22217-040000	WASHER, SPRING 4	2							
37	1	X21142742	COVER (A), RUBBER	1							

Fig.18. GENERATOR

Fig. 18 GENERATOR



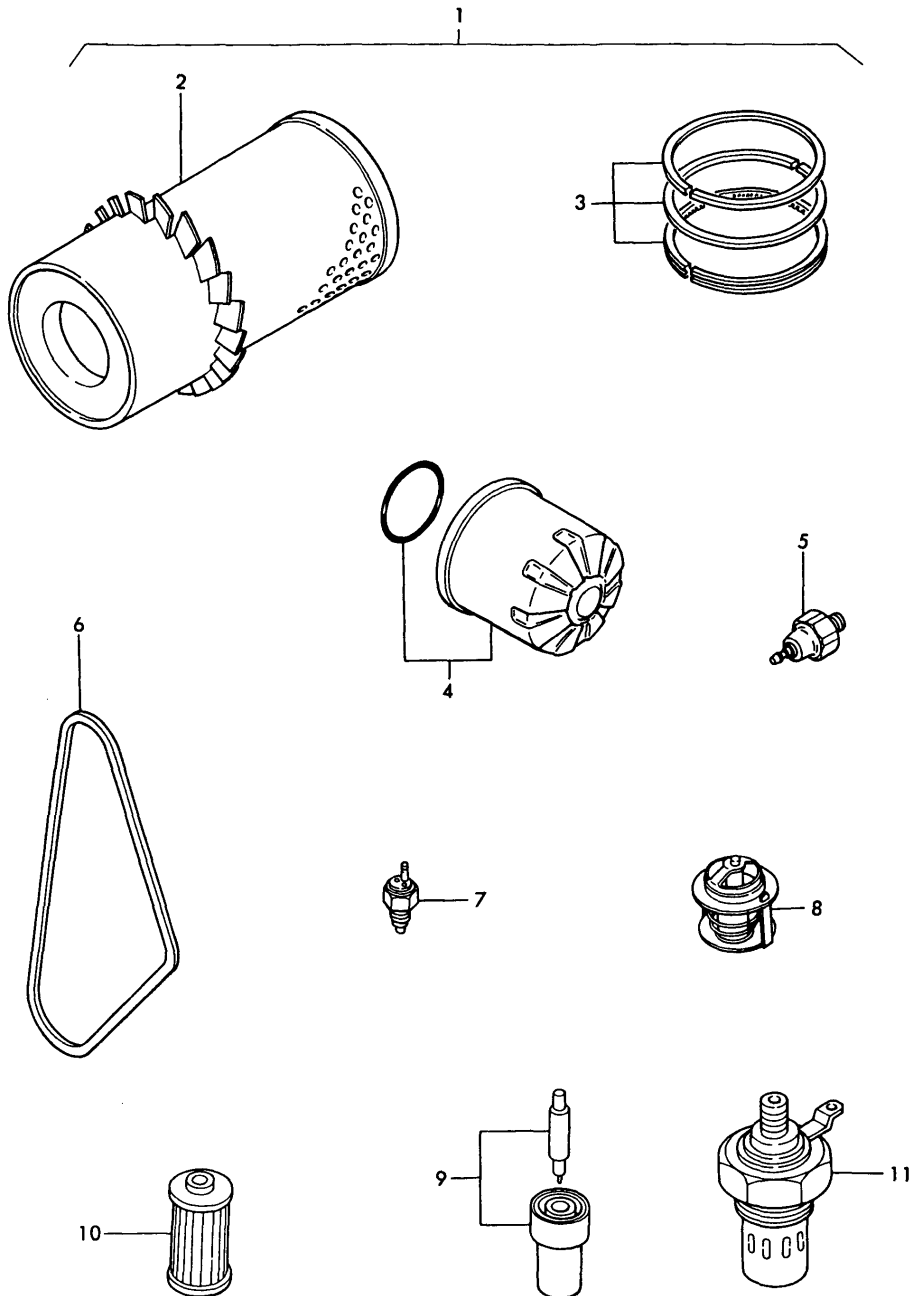
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-77200	DYNAMO, 12V-180W	1							
3-1	2	XM622270000	FLYWHEEL	1							W
		(A=FROM 1ST)									
4-1	2	XM429270000	SHAFT	1							W
		(A=FROM 1ST)									
5-1	2	24107-062010	BEARING, 6201ZZC3	1							W
		(A=FROM 1ST)									
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	WASHER, SPRING 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, M4X25	2							
15	3	22217-040000	WASHER, SPRING 4	2							
16	3	24107-062010	BEARING, 6201ZZC3	1							
17	3	XM967170000	COUPLER	1							
18	3	XM069000000	CLAMP	1							
19	3	26557-040082	SCREW, M4X 8	1							
20	3	22217-040000	WASHER, SPRING 4	1							
21	2	XM428020000	COLLAR	1							

Fig.19. REPAIR KIT

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

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

Fig. 19 REPAIR KIT



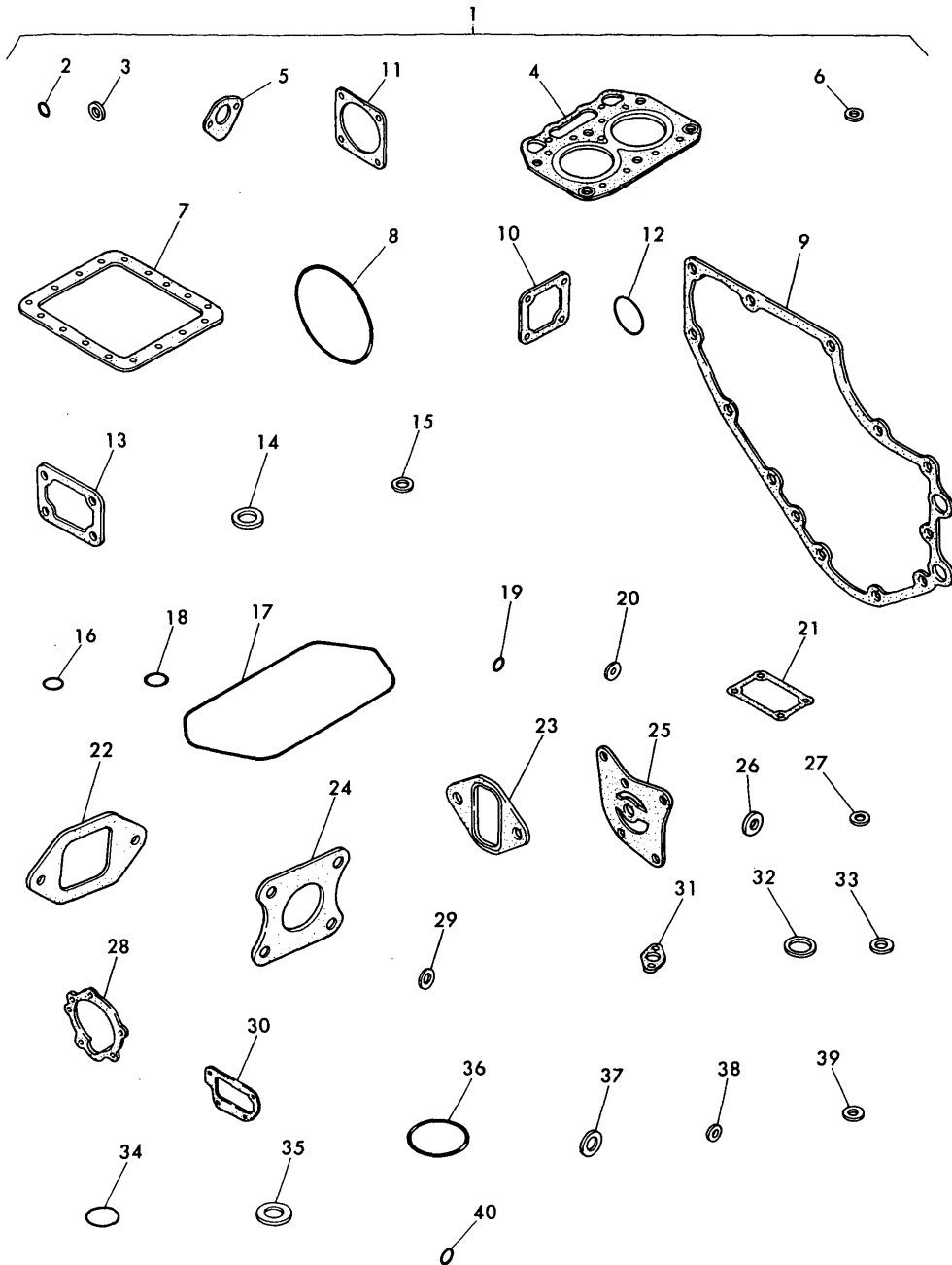
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724974-92500	REPAIR KIT	1							
2	2	171022-12530	ELEMENT	1							
3	2	721575-22500	RING SET, PISTON	2							
3-1	2	705311-22500 (A=E/# 06993)	RING SET, PISTON	2							N
4	2	124450-35100	FILTER, OIL	1							
5	2	124160-39450	SWITCH, 0.5KG	1							
6	2	121522-42290	V-BELT, A34.5	1							
7	2	121250-44901	SWITCH, 110	1							
8	2	129350-49800	THERMOSTAT, 71	1							
9	2	124770-53000	VALVE ASSY,INJECTION	2							
10	2	104500-55710	ELEMENT	1							
11	2	121520-77910	PLUG, THERMOSTAT	1							

Fig.20. GASKET KIT

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

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

Fig. 20 GASKET KIT



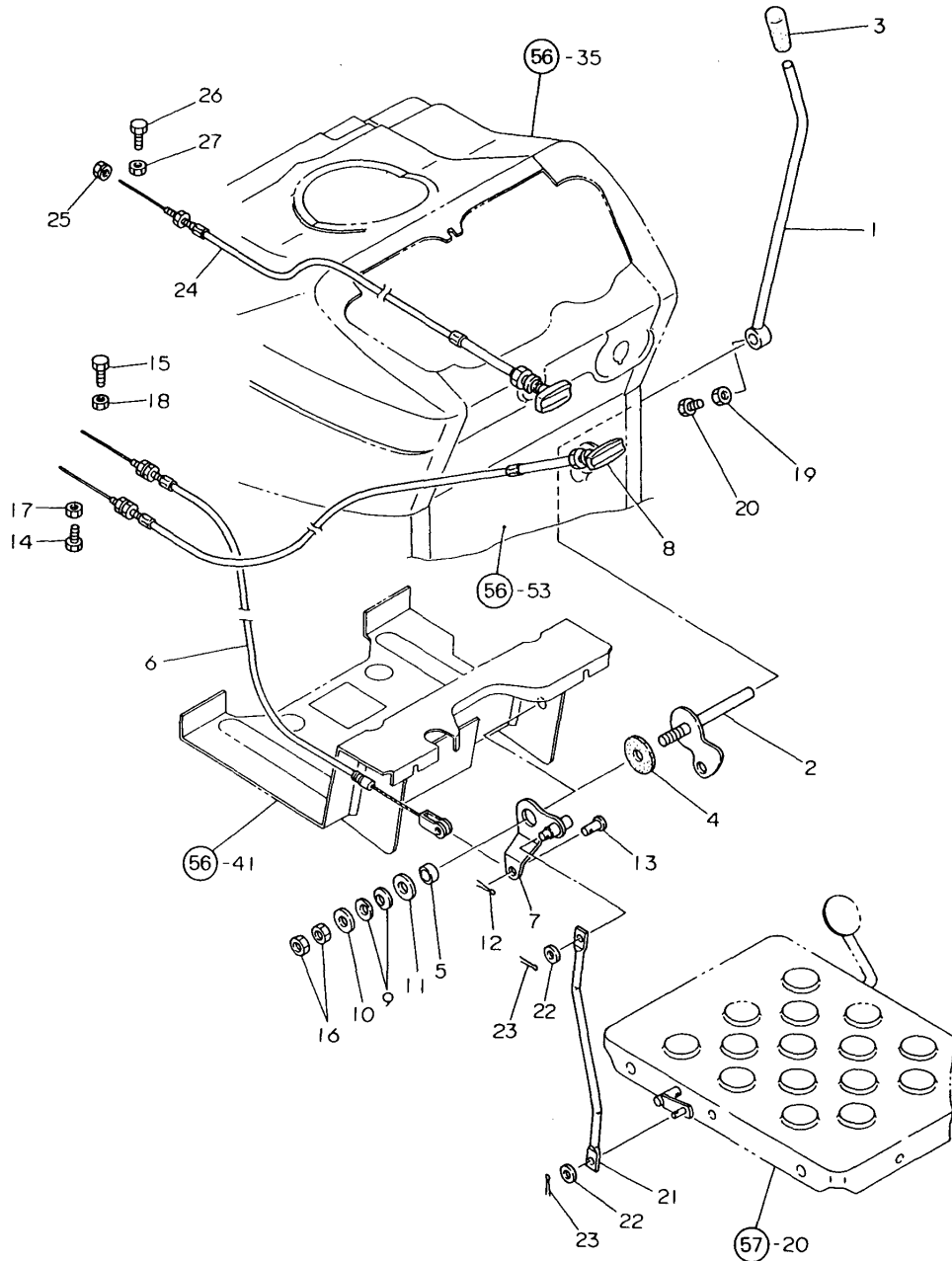
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724974-92600	GASKET SET	1							
2	2	24311-000100	O-RING, 1AP10.0	2							
3	2	121450-01980	GASKET	1							
4	2	124970-01330	GASKET, HEAD	1							
5	2	121520-01850	GASKET	1							
6	2	43400-500450	SEAL WASHER 12	3							
7	2	124000-01750	GASKET, OIL SUMP	1							
8	2	105225-02020	O-RING	1							
9	2	121575-01510	GASKET, GEAR CASE	1							
10	2	121450-01531	GASKET	1							
11	2	124240-01882	GASKET	2							
12	2	24341-000460	O-RING, 1AS46.0	2							
12-1	2	24341-000460	O-RING, 1AS46.0	1							K
(A=*)											
13	2	121450-11680	GASKET	1							
14	2	124950-11450	GASKET, CHAMBER	4							
15	2	101147-11490	INSULATOR	2							
16	2	24311-000120	O-RING, 1AP12.0	3							
17	2	128270-11310	GASKET, BONNET	1							
18	2	121420-01760	O-RING	1							
18-1	2	24311-000320	O-RING, 1AP32.0	1							N
(A=E# 06993)											
19	2	24311-000070	O-RING, 1AP7.0	3							
20	2	23418-080000	GASKET, 8X1.0	2							
21	2	121000-03070	GASKET	1							
22	2	124000-12030	GASKET	1							
23	2	124574-13540	GASKET	1							
24	2	124000-13200	GASKET, SILENCER	1							
25	2	121450-32021	GASKET, PUMP	1							
26	2	23414-100000	GASKET, 10X1.0	2							
27	2	23414-080000	GASKET, 8X1.0	2							
28	2	121000-42051	GASKET, WATER PUMP	1							
29	2	124465-44950	GASKET, 16	2							
30	2	121450-44410	GASKET	1							
31	2	129350-49540	GASKET	1							
32	2	124950-51270	GASKET	2							
33	2	124550-51350	GASKET, DELIVERY	2							
34	2	124550-51370	O-RING	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, 8X1.0	4							
40	2	24311-000090	O-RING, 1AP9.0	1							

Fig.21. THROTTLE

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

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

Fig. 21 THROTTLE



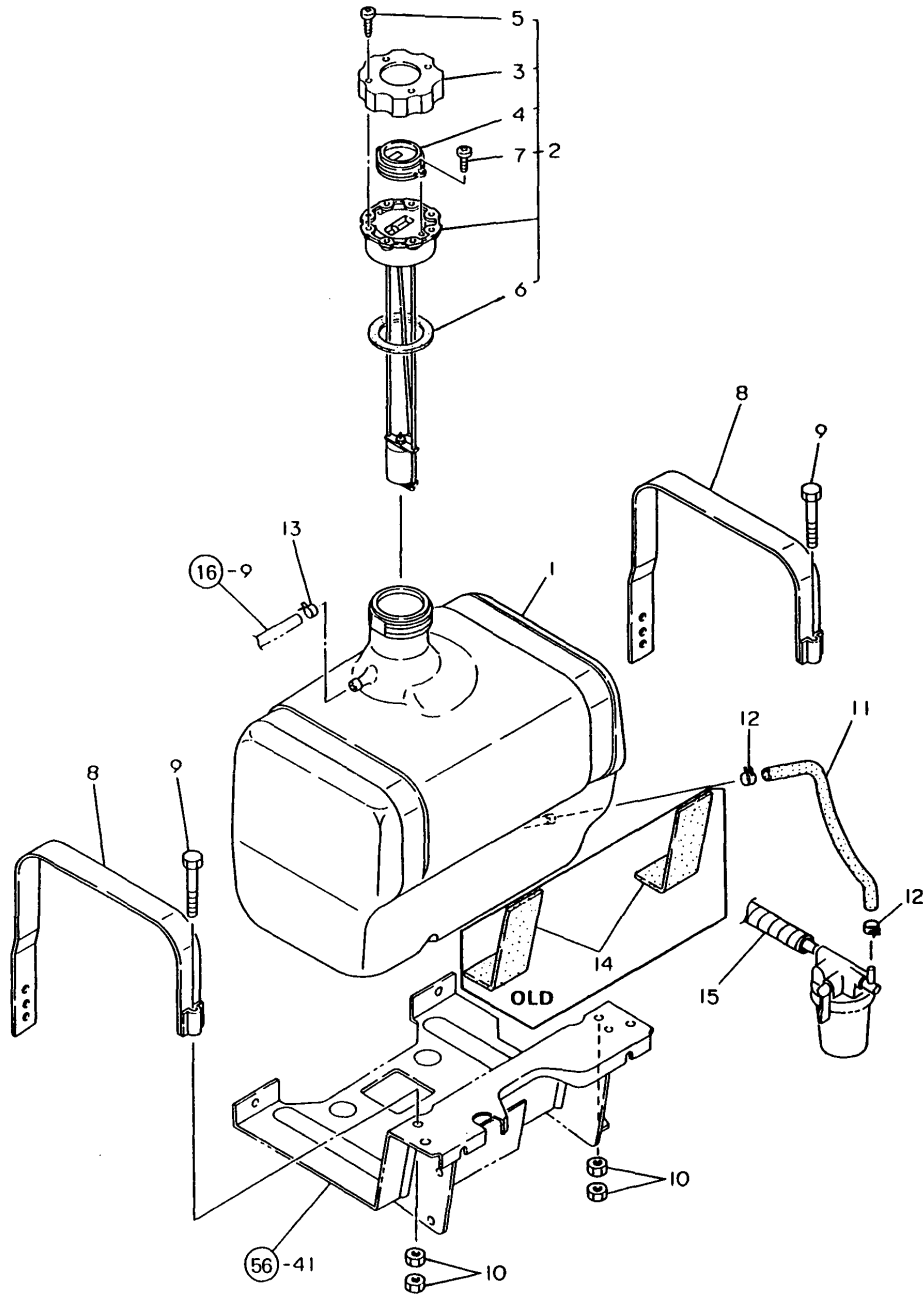
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-01100-U	LEVER ASSY	1	1	1	1				
2	1	194305-01150	ARM ASSY	1	1	1	1				
3	1	194464-01190	KNOB, LEVER	1	1	1	1				
4	1	194145-01260	PLATE, FRICTION	1	1	1	1				
4-1	1	198220-01261	PLATE, FRICTION	1	1	1	1				N
(A=T/# 20226) (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, LINK	1	1	1	1				
8	1	194802-01500	CABLE ASSY, STOP	1	1	1	1				
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	SPRING, 10	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	PIN, COTTER 1.6X18	1	1	1	1				
13	1	22487-060120	PIN, H 6X 12	1	1	1	1				
14	1	26116-050142	BOLT, M5X 14 PLATED	1	1	1	1				
15	1	26116-050142	BOLT, M5X 14 PLATED	1	1	1	1				
16	1	26716-100002	NUT, M10	2	2	2	2				
17	1	26756-050002	NUT, LOCK M5	1	1	1	1				
18	1	26756-050002	NUT, LOCK M5	1	1	1	1				
19	1	26756-080002	NUT, LOCK M8	1	1	1	1				
20	1	26956-080162	BOLT M 8X16	1	1	1	1				
20-1	1	26956-080182	BOLT, M8X 18	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	PIN, COTTER 1.6X18	2	2	2	2				
24	1	194305-01500	CABLE ASSY, DECOMP.	1	1	1	1				
25	1	194990-22040	NUT, M6	1	1	1	1				
26	1	26116-050142	BOLT, M5X 14 PLATED	1	1	1	1				
27	1	26756-050002	NUT, LOCK M5	1	1	1	1				

Fig.22. FUEL TANK

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

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

Fig. 22 FUEL TANK



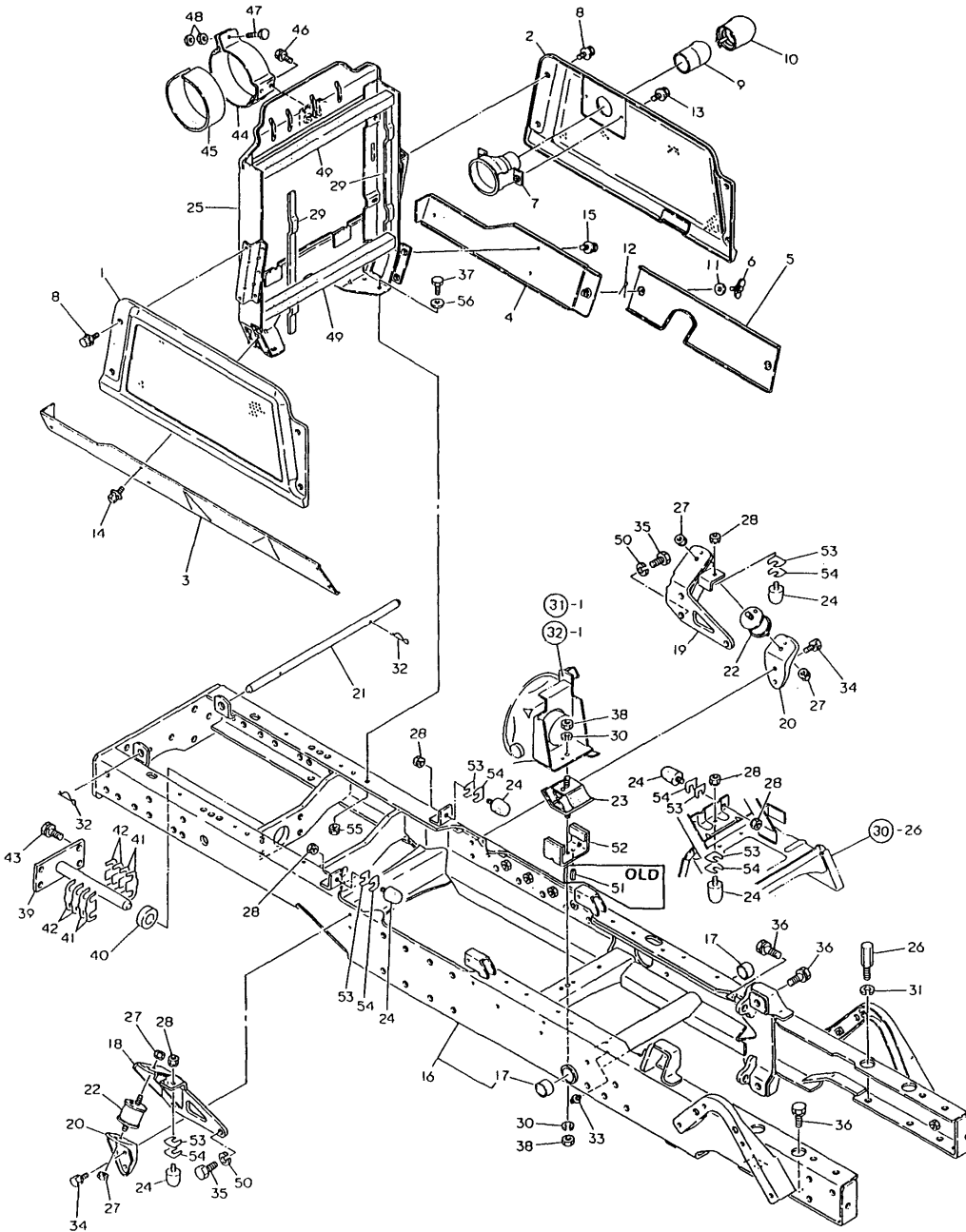
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194446-04112	TANK (17L), FUEL	1	1	1	1				
2	1	194145-04302	CAP ASSY, TANK	1	1	1	1				
3	2	194145-04311	CAP, FUEL TANK	1	1	1	1				
4	2	194145-04351	LENS	1	1	1	1				
5	2	194145-04460	SCREW, TAPPING M4X12	4	4	4	4				
6	2	194145-04521	GASKET	1	1	1	1				
7	2	26557-030062	SCREW, M3X 6	2	2	2	2				
8	1	194310-04250-U	BAND, TANK	2	2	2	2				
9	1	26116-080502	BOLT, M8X 50 PLATED	2	2	2	2				
10	1	26716-080002	NUT, M8	4	4	4	4				
11	1	194377-04720	PIPE, TANK	1	1	1	1				
12	1	124766-59050	CLIP, HOSE 12	2	2	2	2				
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	CLIP, HOSE 10	1	1	1	1				
14	1	194151-04260	GASKET, FUEL TANK	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

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

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

Fig. 23 FRAME & SAFETY COVER



No.	Lev.	Parts No.	Description	Q'ty						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, M6X16	8	8	8	8				
9	1	105890-13580	PIPE	1	1	1	1				
10	1	105890-13590	COVER	1	1	1	1				
11	1	22137-060000	WASHER, 6	2	2	2	2				
12	1	22417-160180	PIN, COTTER 1.6X18	2	2	2	2				
13	1	26014-060122	BOLT, M6X 12	2	2	2	2				
14	1	26014-060122	BOLT, M6X 12	5	5	5	5				
15	1	26014-060122	BOLT, M6X 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)						
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)						
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)						
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	RUBBER, ABSORBER	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				
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, M8	4	4	4	4				
28	1	194990-22050	NUT, M8	7	7	7	7				
29	1	194197-61930	SEAL, BONNET E	2	2	2	2				
30	1	22217-100000	WASHER, SPRING 10	2	2	2	2				
31	1	22217-120000	WASHER, SPRING 12	1	1	1	1				
31-1	1	22217-120000	WASHER, SPRING 12	4	4	4	4				K
		(A=T/# 20226)	(B=T/# 40250)	(C=T/# 20216)	(D=T/# 40539)						
32	1	22360-160000	PIN, SNAP 16	2	2	2	2				
33	1	24761-010000	NIPPLE, GREASE M6F	1	1	1	1				
34	1	26013-080122	BOLT, M8X 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				
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, M8X 20 PLATED	4	4	4	4				
38	1	26716-100002	NUT, M10	2	2	2	2				

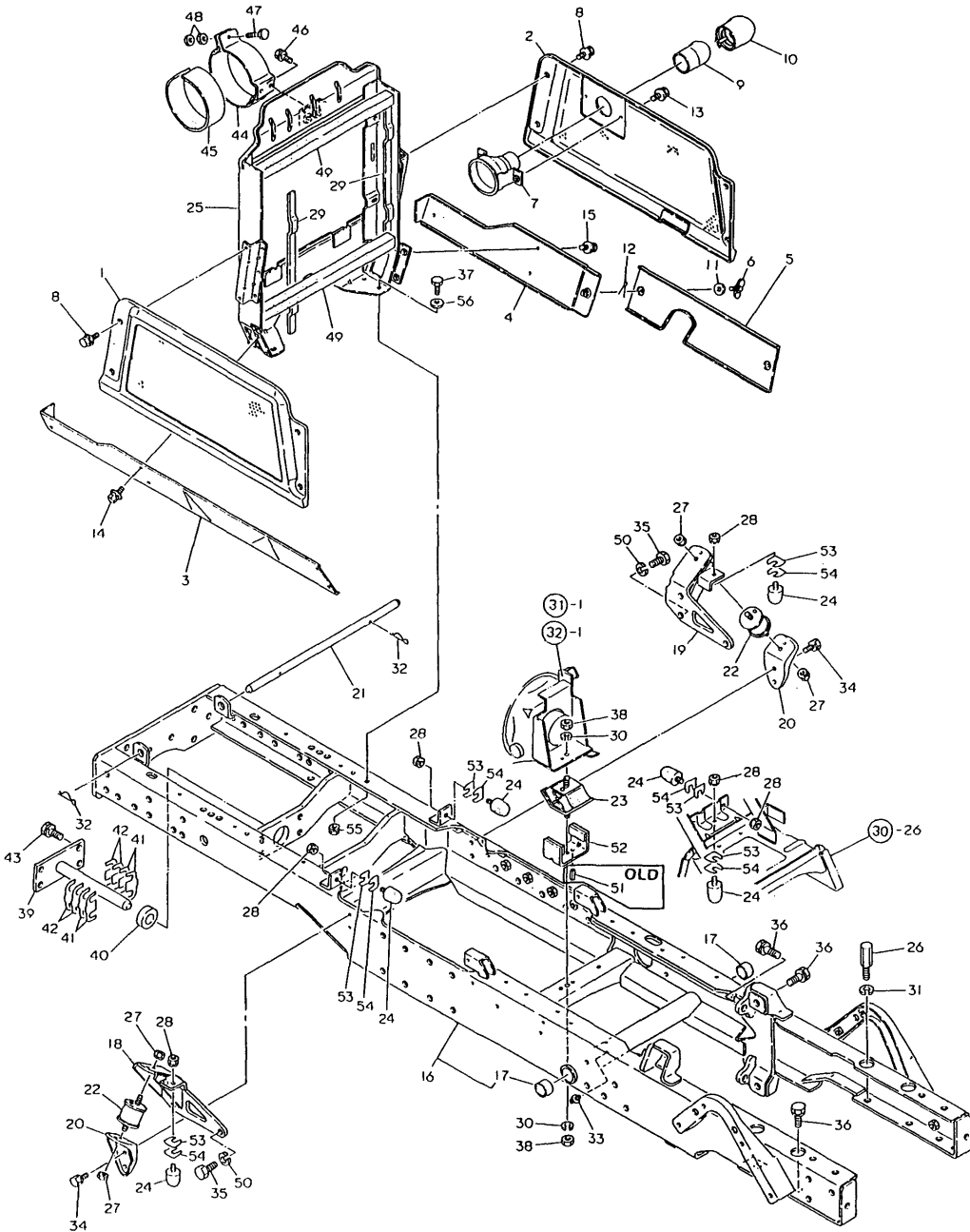
N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.23. FRAME & SAFETY COVER

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

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

Fig. 23 FRAME & SAFETY COVER



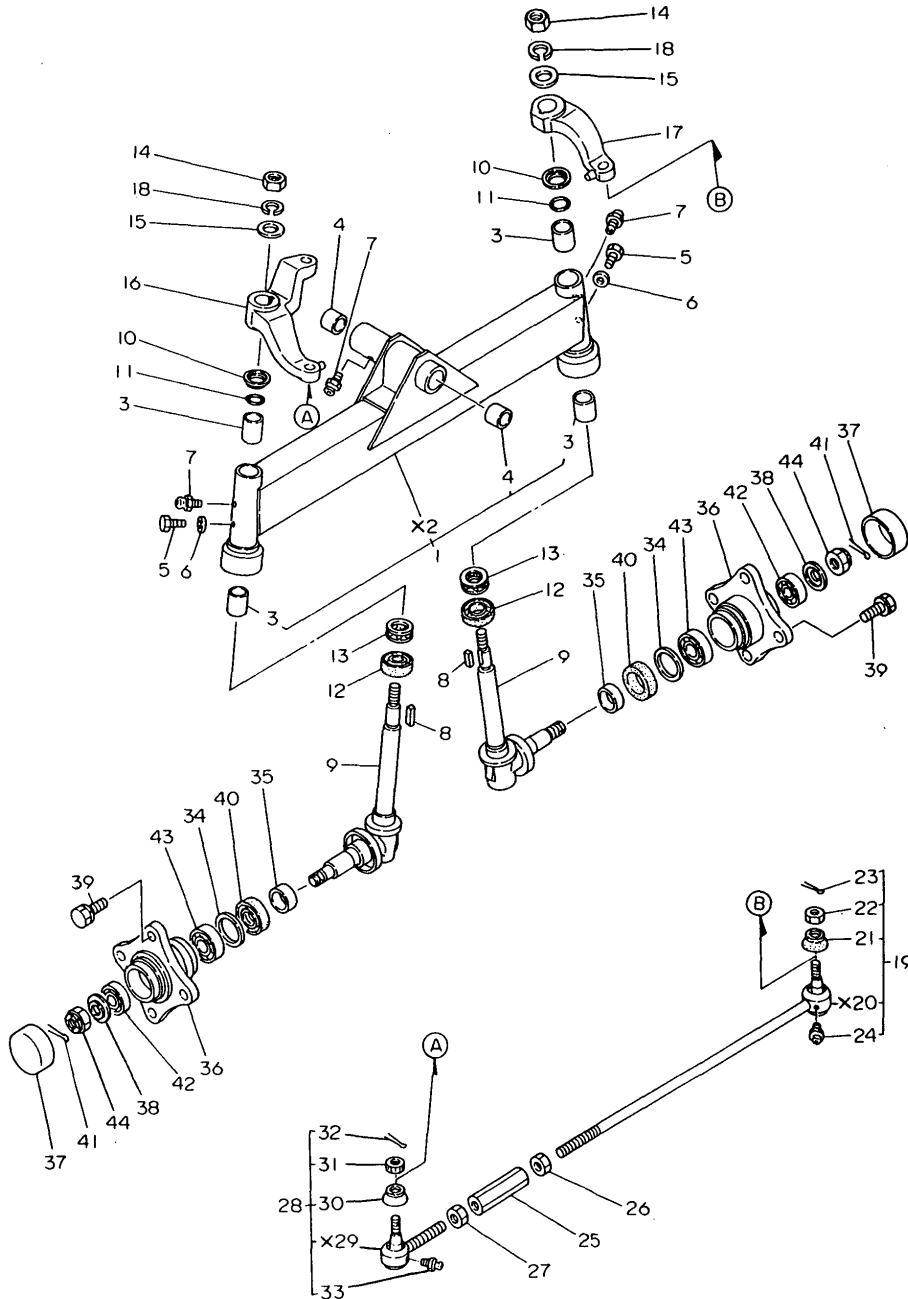
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
39	1	194191-13211-X	PIN, CENTER	1	1	1	1				
40	1	194191-13220	SPACER, 22X42X14	1	1	1	1				
41	1	194191-13232	SHIM (T=0.5)	4	4	4	4				
42	1	194191-13240	SHIM, T=0.25	4	4	4	4				
43	1	26013-120252	BOLT, M12X 25	4	4	4	4				
44	1	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, M8X 12	2	2	2	2				
47	1	26116-080402	BOLT, M8X 40 PLATED	1	1	1	1				
48	1	26716-080002	NUT, M8	2	2	2	2				
49	1	194370-61990	SUPPORT, URETHANE	2	2	2	2				
50	1	194274-13580	WASHER, SPRING 12	6	6	6	6				
51	1	22351-060016	PIN, SPRING 6.0X16	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				
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, M8	4	4	4	4				
56	1	22137-080000	WASHER, 8	4	4	4	4				
57	1	22137-120000	WASHER, 12	4	4	4	4				W
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
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]



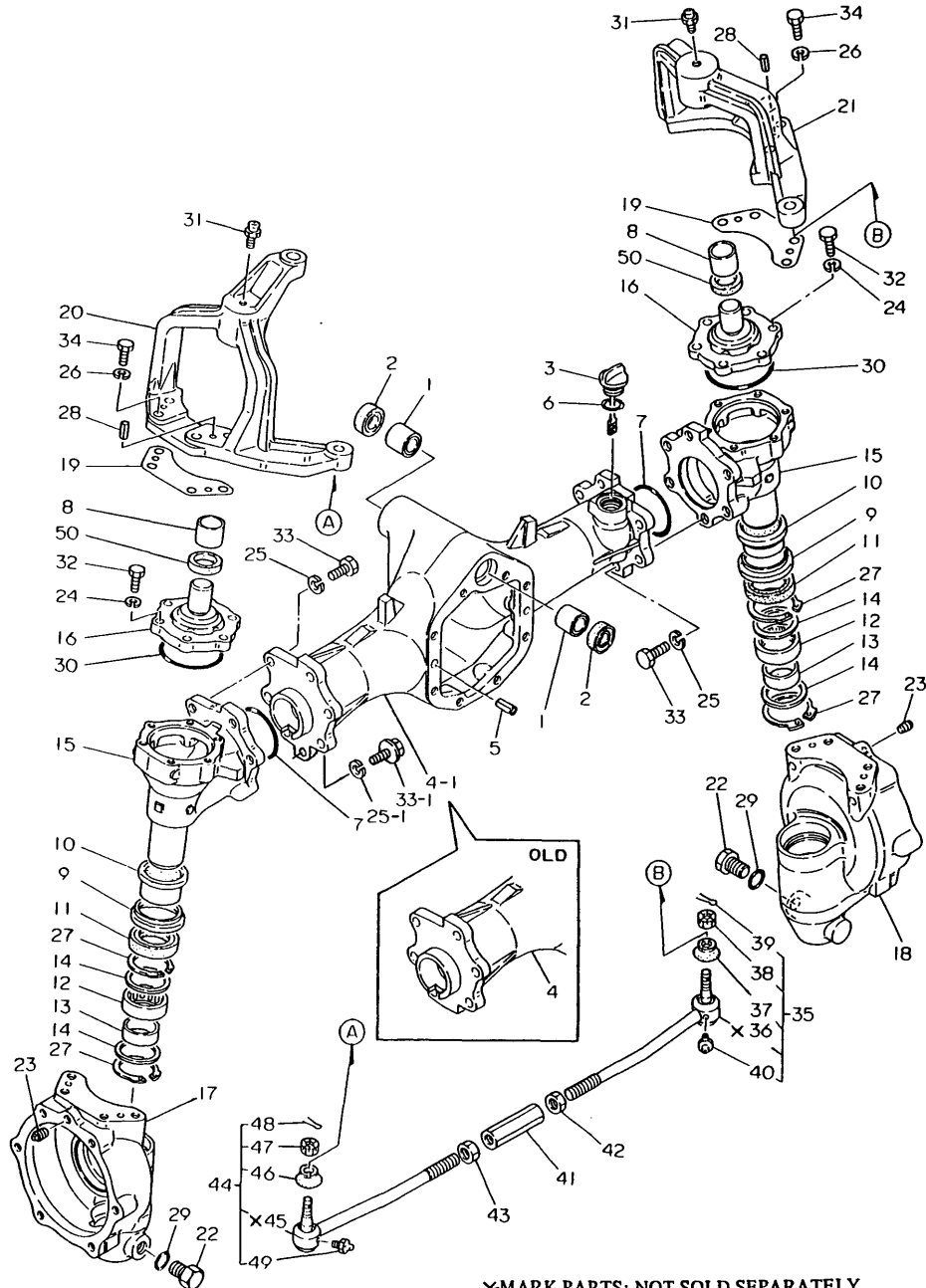
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-11200-X	AXLE ASSY, FRONT	1	1						
3	2	194440-11360	BUSH, 25X29X30	4	4						
4	2	194420-11520	BUSH, 22X25X25	2	2						
5	1	194145-11350	BOLT, M6X5	2	2						
6	1	22117-060000	WASHER, 6	2	2						
7	1	24761-060000	NIPPLE, GREASE MT6X1	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, OIL TCX6354810	2	2						
13	1	24520-511050	BEARING,THRUST 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 R	1	1						
18	1	22217-180000	WASHER, SPRING 18	2	2						
19	1	194306-12310-X	TIE-ROD (L) ASSY	1	1						
19-1	1	194306-12311-X	TIE-ROD (L) ADDY	1	1						S
		(A=T/# 20198)	(C=T/# 20210)								
19-2	1	194306-12312-X	TIE-ROD (L) ASSY	1	1						N
		(A=T/# 20198)	(C=T/# 20210)								
21	2	194730-57220	COVER, DUCT	1	1						
22	2	194730-57241	NUT M12	1	1						
23	2	22417-300250	PIN, COTTER 3.0X25	1	1						
24	2	24761-060000	NIPPLE, GREASE MT6X1	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						
28-1	1	194306-12351-X	TIE-ROD (R) ASSY	1	1						S
		(A=T/# 20198)	(C=T/# 20210)								
28-2	1	194306-12352-X	TIE-ROD (R) ASSY	1	1						N
		(A=T/# 20198)	(C=T/# 20210)								
30	2	194730-57220	COVER, DUCT	1	1						
31	2	194730-57241	NUT M12	1	1						
32	2	22417-300250	PIN, COTTER 3.0X25	1	1						
33	2	24761-060000	NIPPLE, GREASE MT6X1	1	1						
34	1	194151-11670	WASHER, 42X51.8X1	2	2						
35	1	194420-11880	SLEEVE, SI 35X39X15	2	2						
36	1	194151-12610-X	HUB, FRONT WHEEL	2	2						
37	1	194151-12620-X	COVER, HUB	2	2						
38	1	194420-12640	WASHER, 20X44X3.2	2	2						
39	1	194180-12650	BOLT M14X 25	8	8						
39-1	1	194278-12650	BOLT, M14X25	8	8						N
		(A=T/# 20213)	(C=T/# 20215)								
40	1	194420-12720	SEAL, TC6Y395211.5	2	2						
41	1	22417-400400	PIN, COTTER 4.0X40	2	2						
42	1	24101-062044	BEARING, BALL 6204	2	2						
43	1	24101-062054	BEARING, BALL 6205	2	2						
44	1	26877-200002	NUT, CASTLE M20	2	2						

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

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

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194190-11520	BUSH, 22X25X25		2		2				
2	1	194191-13420	SEAL, OIL KC22327		2		2				
3	1	194447-13490	GAUGE, OIL LEVEL		1		1				
4	1	194306-13600-X	CASE, FRONT AXLE		1		1				
4-1	1	194306-13601-X (B=T/# 40244)	CASE, FRONT AXLE (D=T/# 40499)		1		1				N
5	1	22351-080016	PIN, SPRING 8.0X16		2		2				
6	1	24311-000180	O-RING, 1AP18.0		1		1				
7	1	24321-000500	O-RING, 1AG50.0		2		2				
8	1	194306-13830	BUSH, 25X28X25		2		2				
9	1	194306-13630	COLLAR, 48X57X10		2		2				
10	1	194306-13640	SLEEVE, SI 40X44X26		2		2				
11	1	194447-13650	SEAL, TC6Y445711.5		2		2				
12	1	194447-13660	BEARING, T455216		2		2				
13	1	194447-13670	RING, INNER 40X45X17		2		2				
14	1	194447-13680	WASHER, 42X52X1.6		4		4				
15	1	194306-13710-X	CASE, FRONT GEAR		2		2				
15-1	1	194306-13711-X (B=T/# 40244)	CASE, FRONT GEAR (D=T/# 40499)		2		2				N
16	1	194306-13720-X	COVER, GEAR CASE		2		2				
16-1	1	194306-13721-X (B=T/# 40208)	COVER, GEAR CASE (D=T/# 40326)		2		2				F
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				
20-1	1	194306-13811-X (B=T/# 40208)	SUPPORT(L), KING PIN (D=T/# 40344)		1		1				S
21	1	194306-13820-X	SUPPORT(R), KING PIN		1		1				
21-1	1	194306-13821-X (B=T/# 40208)	SUPPORT(R), KING PIN (D=T/# 40344)		1		1				S
22	1	194151-24770	PLUG 14, OIL		2		2				
22-1	1	23491-140002 (B=T/# 40228)	PLUG, 14 (D=T/# 40456)		2		2				N
23	1	194151-36670	PLUG, PF02		2		2				
24	1	22217-080000	WASHER, SPRING 8		12		12				
25	1	22217-100000	WASHER, SPRING 10		12		12				
25-1	1	194274-13570 (B=T/# 40244)	WASHER, SPRING 10 (D=T/# 40499)		14		14				N
26	1	22217-100000	WASHER, SPRING 10		8		8				
27	1	22262-000520	RING, R-52		4		4				
28	1	22351-080020	PIN, SPRING 8.0X20		4		4				
29	1	24311-000160	O-RING, 1AP16.0		2		2				
30	1	24341-000700	O-RING, 1AS70.0		2		2				
30-1	1	24321-000650 (B=T/# 40208)	O-RING, 1AG65.0 (D=T/# 40326)		2		2				F
31	1	24761-010000	NIPPLE, GREASE M6F		2		2				
31-1	1	194850-13690 (B=T/# 40218)	NIPPLE, GRESAE M6F45 (D=T/# 40444)		2		2				N
32	1	26116-080252	BOLT, M8X 25 PLATED		12		12				
33	1	26116-100302	BOLT, M10X 30 PLATED		12		12				

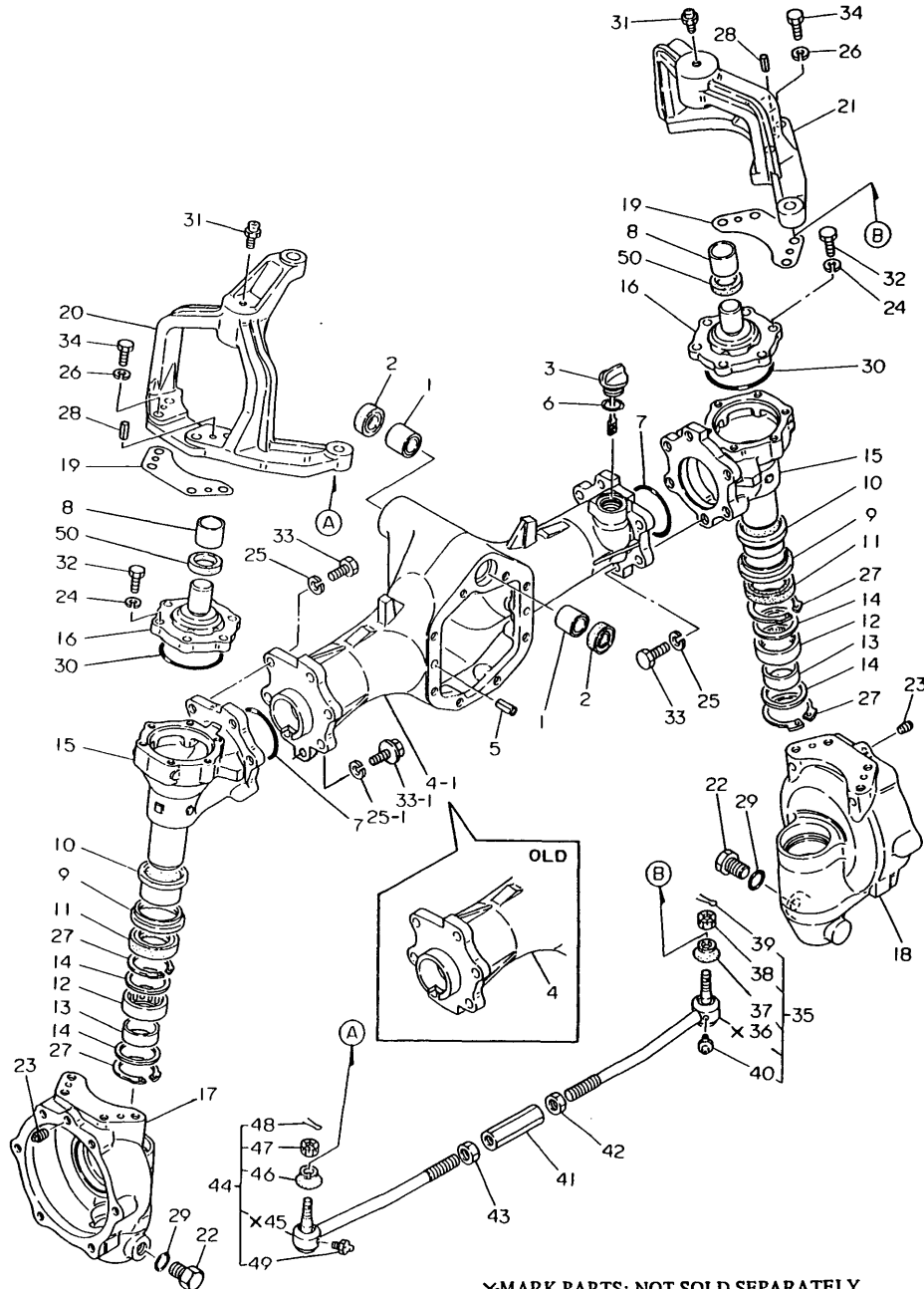
X-MARK PARTS: NOT SOLD SEPARATELY.

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

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

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
33-1	1	194491-13550 (B=T/# 40244)	BOLT, M10X30 (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						
35-1	1	194306-12351-X (B=T/# 40208)	TIE-ROD (R) ASSY (D=T/# 40344)	1	1						S
35-2	1	194306-12352-X (B=T/# 40218)	TIE-ROD (R) ASSY (D=T/# 40399)	1	1						N
37	2	194730-57220	COVER, DUCT	1	1						
38	2	194730-57241	NUT M12	1	1						
39	2	22417-300250	PIN, COTTER 3.0X25	1	1						
40	2	24761-060000	NIPPLE, GREASE MT6X1	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						
44-1	1	194306-12311-X (B=T/# 40208)	TIE-ROD (L) ASSY (D=T/# 40344)	1	1						S
44-2	1	194306-12312-X (B=T/# 40218)	TIE-ROD (L) ASSY (D=T/# 40399)	1	1						N
46	2	194730-57220	COVER, DUCT	1	1						
47	2	194730-57241	NUT M12	1	1						
48	2	22417-300250	PIN, COTTER 3.0X25	1	1						
49	2	24761-060000	NIPPLE, GREASE MT6X1	1	1						
50	1	194447-13730	SEAL, OIL VB25355	2	2						
51	1	194306-13650 (B=T/# 40250)	O-RING, 1AP45.0A (D=T/# 40539)	2	2						W

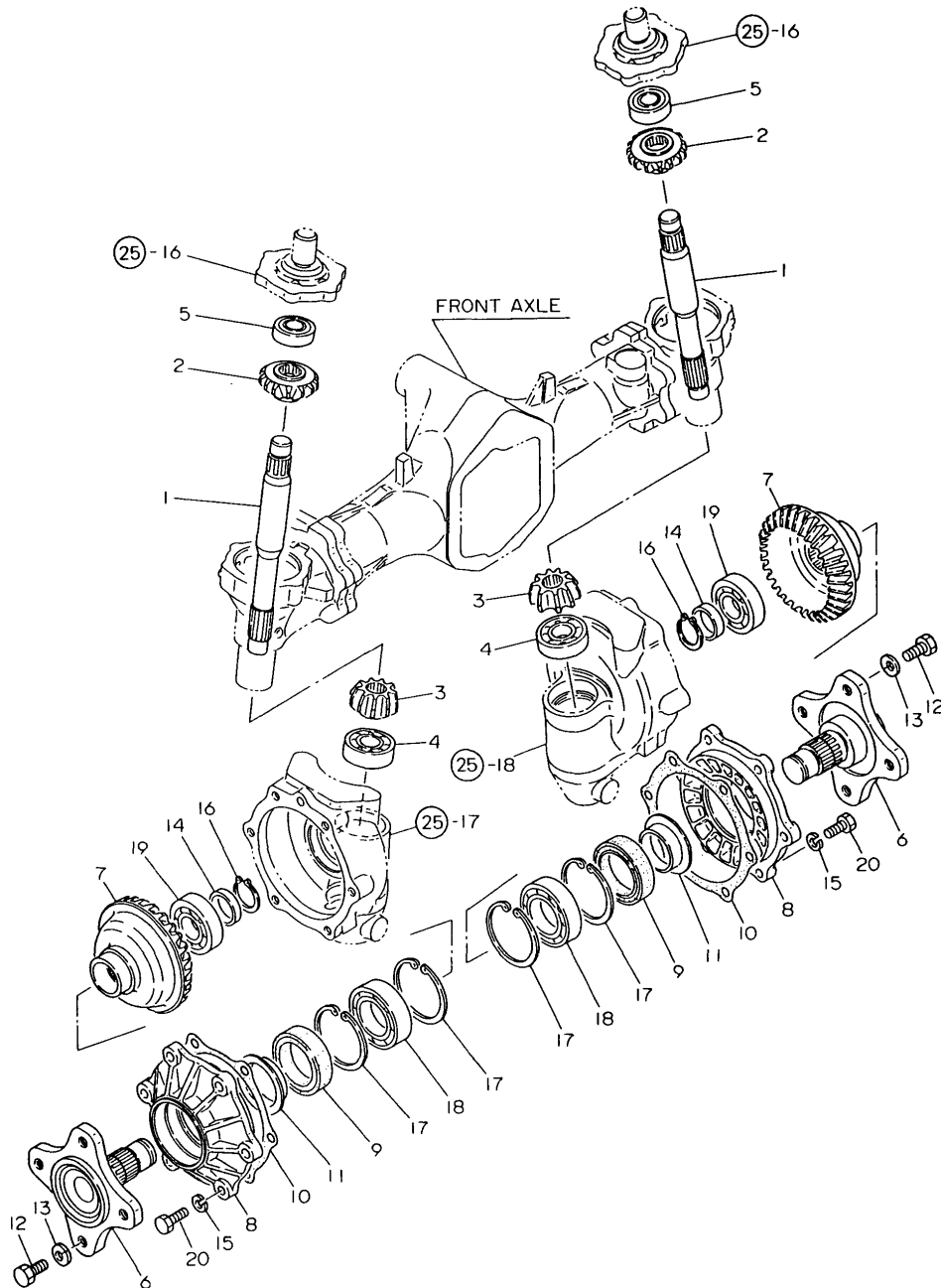
×MARK PARTS: NOT SOLD SEPARATELY.

Fig.26. 2ND SHAFT & FRONT SPINDLE

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

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

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



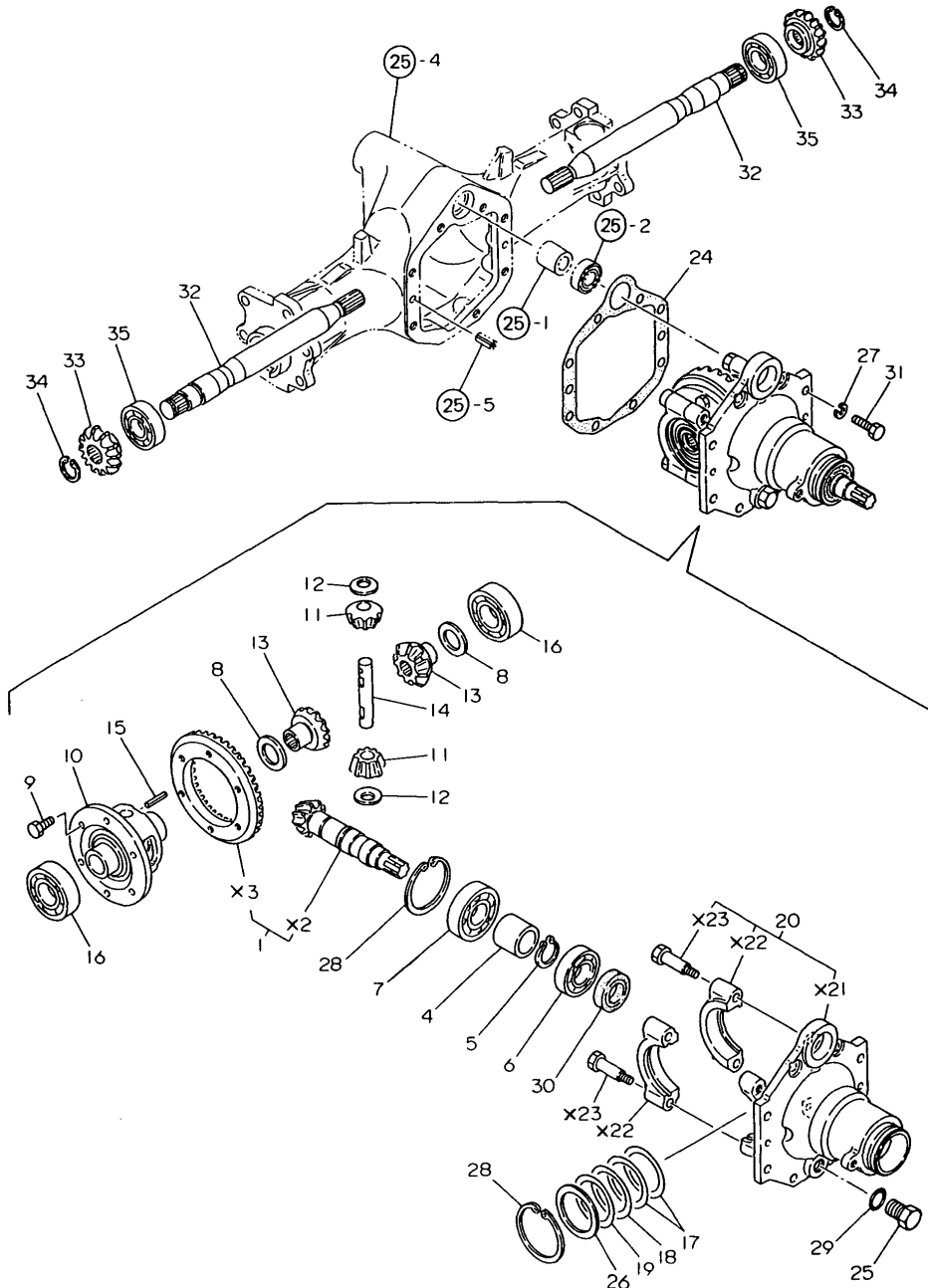
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194306-13850	SHAFT, FRONT 2ND		2		2				
2	1	194306-13940	GEAR, FRONT SHAFT		2		2				
3	1	194306-13950	PINION, FINAL		2		2				
4	1	24101-063044	BEARING, BALL 6304		2		2				
5	1	24104-063044	BEARING, BALL 6304UU		2		2				
6	1	194306-14110-X	SPINDLE, FRONT		2		2				
7	1	194306-14120	GEAR, FRONT SHAFT		2		2				
8	1	194306-14130-X	CASE, FRONT BEARING		2		2				
9	1	194447-14140	SEAL, OIL TC6Y577512		2		2				
10	1	194306-14150	GASKET		2		2				
11	1	194447-14180	SLEEVE, SL 52X57X18		2		2				
12	1	194465-14210	BOLT M14X 28		8		8				
12-1	1	194279-14210	BOLT M14X 28		8		8				N
		(B=T/# 40218)									
13	1	194465-14220	WASHER 14		8		8				
13-1	1	194279-14220	WASHER, 14		8		8				N
		(B=T/# 40218)									
14-1	1	194305-25830	WASHER, 30X42X4.5		2		2				
15	1	22217-100000	WASHER, SPRING 10		12		12				
16	1	22242-000290	RING, 29		2		2				
17	1	22252-000750	RING, 75		4		4				
18	1	24101-060094	BEARING, BALL 6009		2		2				
19	1	24101-062064	BEARING, BALL 6206		2		2				
20	1	26116-100302	BOLT, M10X 30 PLATED		12		12				

Fig.27. 1ST SHAFT & RING GEAR

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

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

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



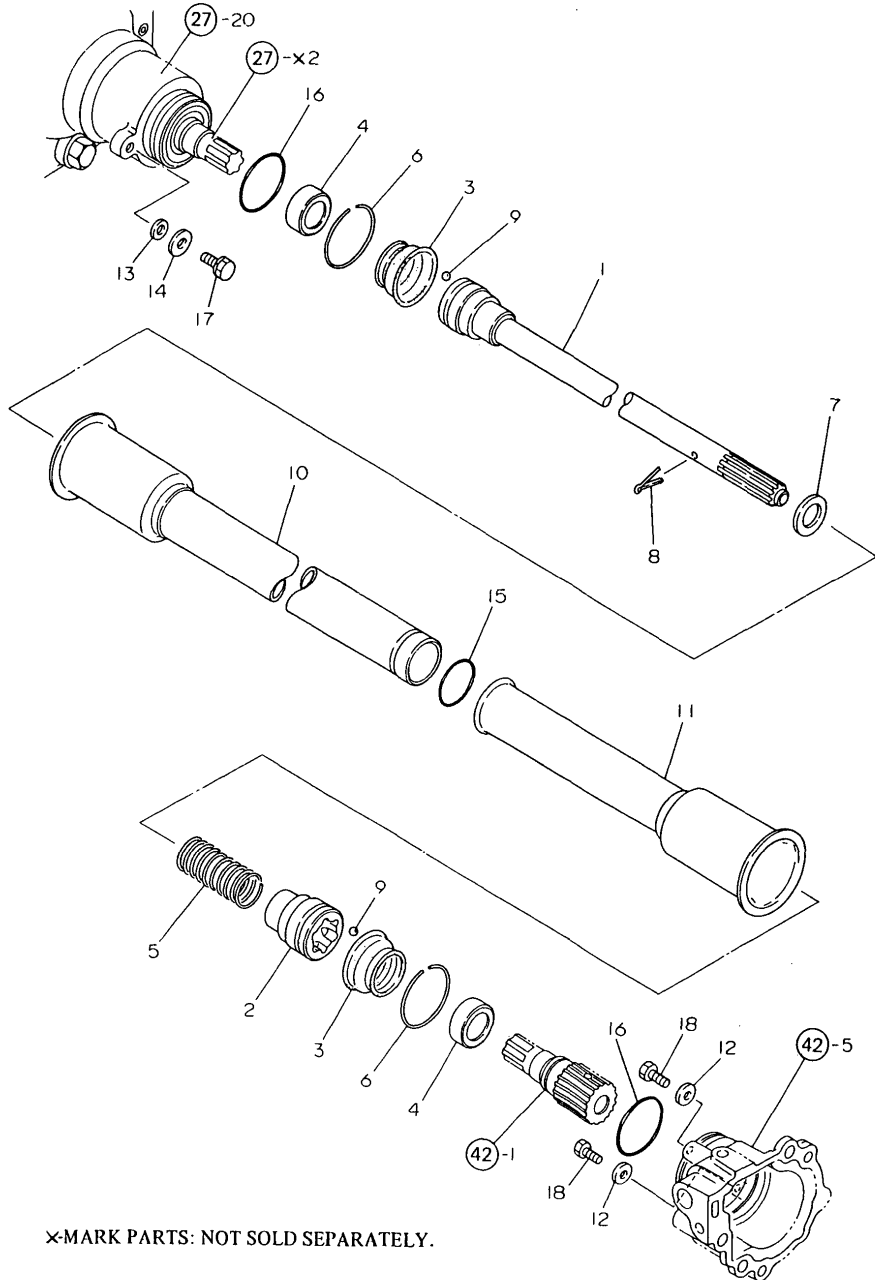
No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194306-13100	GEAR ASSY, RING	1			1					
4	1	194306-13130	COLLAR, 25X34X32		1		1					
5	1	194306-13140	CIRCLIP, C24-S		1		1					
6	1	24101-062054	BEARING, BALL 6205		1		1					
7	1	24101-063054	BEARING, BALL 6305		1		1					
8	1	194301-11720	WASHER, DIFFERENTIAL		2		2					
9	1	194301-11800	BOLT, M8X14		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, DIFFERENTIAL		2		2					
14	1	194441-13260	SHAFT, DIFFERENTIAL		1		1					
15	1	22351-040030	PIN, SPRING 4.0X30		1		1					
16	1	24101-060074	BEARING, BALL 6007		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					
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	WASHER, SPRING 8		8		8					
28	1	22252-000620	RING, 62		2		2					
29	1	24311-000160	O-RING, 1AP16.0		1		1					
30	1	24421-254208	SEAL, OIL TC254208		1		1					
31	1	26116-080252	BOLT, M8X 25 PLATED		8		8					
32	1	194306-13511	SHAFT, FRONT 1ST		2		2					
33	1	194306-13521	PINION, SHAFT		2		2					
34	1	22292-000220	RING, S-22		2		2					
35	1	24101-062054	BEARING, BALL 6205		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]



×-MARK PARTS: NOT SOLD SEPARATELY.

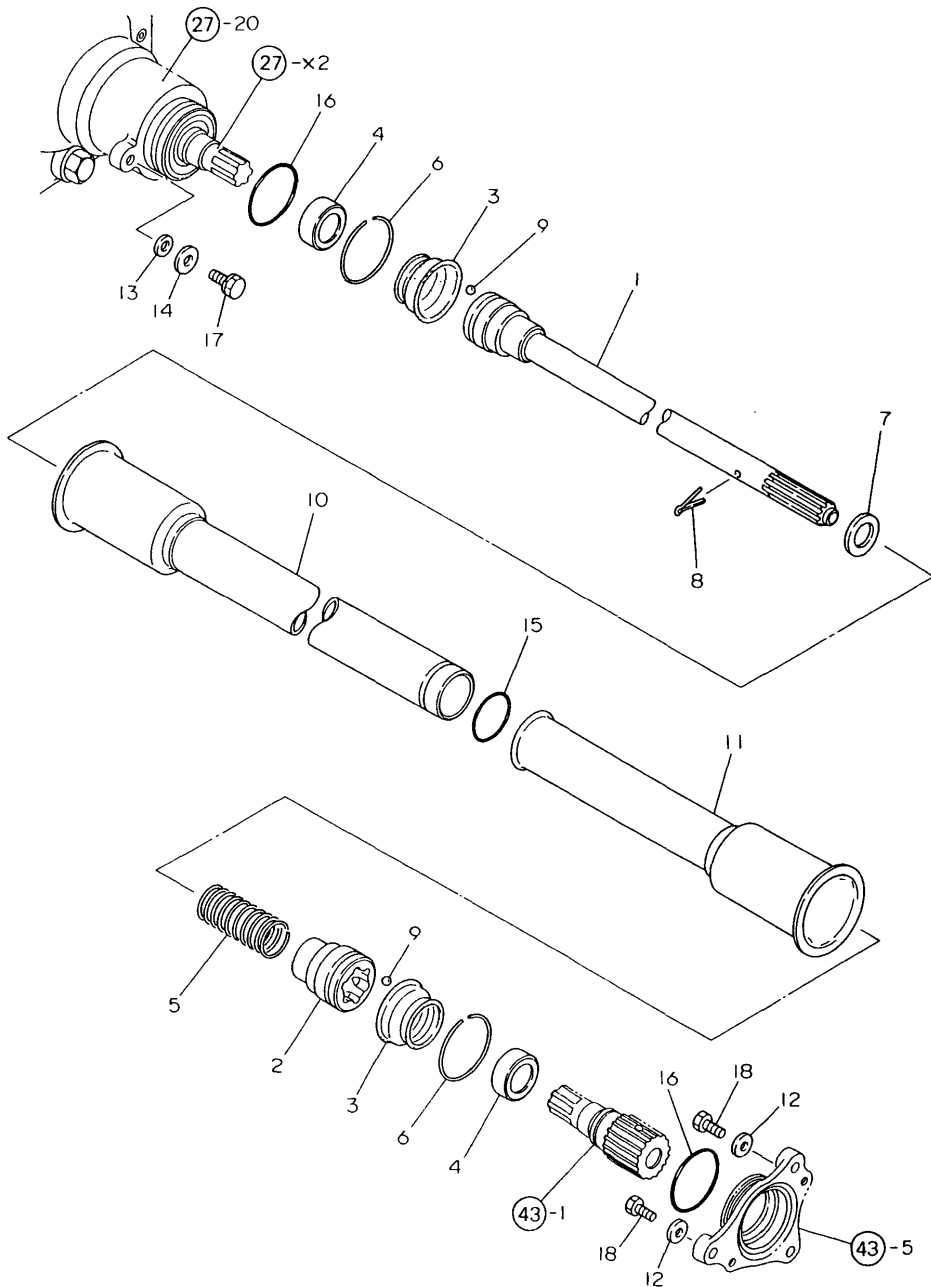
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194406-13301-X	SHAFT ASSY,PROPELLER		1						
2-1	1	194306-13330	COUPLING (B)		1						
3-1	1	194306-13340	BOOT, RUBBER		2						
4	1	194406-13350	COLLAR 20X30X14		2						
4-1	1	194306-13350	COLLAR, 20X30X14 (B=FROM 1ST)		2						N
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	PIN, COTTER 4.0X40		1						
9	1	24190-100001	BALL, STEEL 5/16		12						
10	1	194306-14611-X	COVER, FRONT SHAFT		1						
11	1	194306-14641-X	COVER ASSY, SHAFT		1						
12	1	22157-060000	WASHER, 6		2						
13	1	22117-080000	WASHER, 8		1						
14	1	22157-080000	WASHER, 8		1						
15	1	24311-000300	O-RING, 1AP30.0		1						
16	1	24341-000480	O-RING, 1AS48.0		2						
17	1	26013-080202	BOLT, M8X 20		1						
18	1	26116-060122	BOLT, M6X 12 PLATED		2						

Fig.29. PROPELLER SHAFT(FOR YM147D)

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

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

Fig. 29 PROPELLER SHAFT [For Model YM147D]



No.	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	PIN, COTTER 4.0X40				1					
9	1	24190-100001	BALL, STEEL 5/16				12					
10	1	194306-14611-X	COVER, FRONT SHAFT				1					
11	1	194306-14641-X	COVER ASSY, SHAFT				1					
12	1	22157-060000	WASHER, 6				2					
13	1	22157-080000	WASHER, 8				1					
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, 1AP30.0				1					
16	1	24341-000480	O-RING, 1AS48.0				2					
17	1	26013-080202	BOLT, M8X 20				1					
18	1	26116-060122	BOLT, M6X 12 PLATED				2					

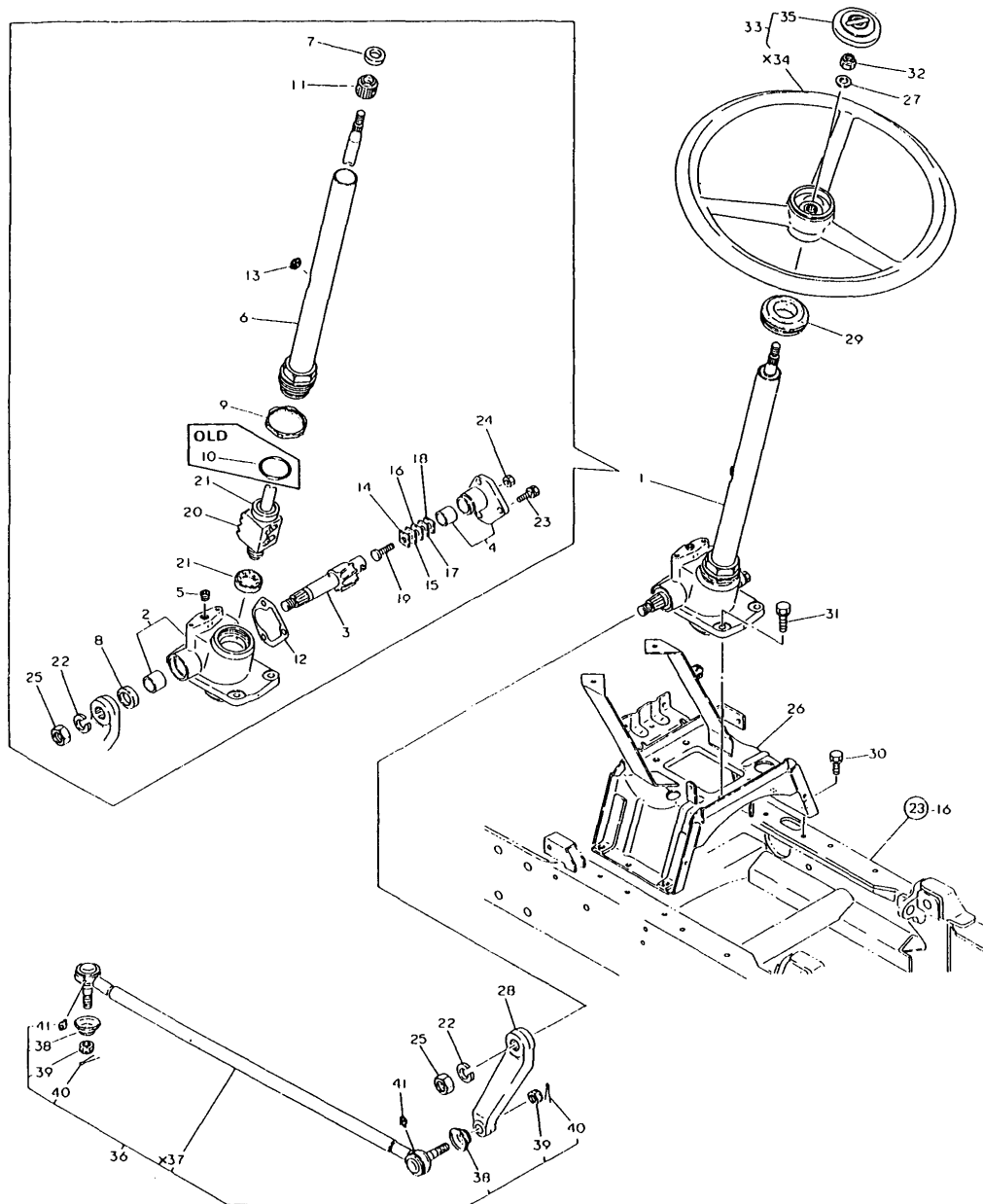
X-MARK PARTS: NOT SOLD SEPARATELY.

Fig.30. STEERING

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

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

Fig. 30 STEERING



*MARK PARTS: NOT SOLD SEPARATELY.

No.	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				
1-1	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				
2-1	2	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				
3-2	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 ASSY	1	1	1	1				
4-1	2	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				
6-1	2	194115-15250-X	COLUMN, STEERING	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
6A	2	194750-15250	SHIM, T=0.5	1	1	1	1			W	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
6B	2	194750-15260	SHIM, T=0.7	1	1	1	1			W	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
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)									
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)									
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, OIL SC163007	1	1	1	1				
7-1	2	194241-15350	SEAL, OIL TC1939.510	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
8	2	194262-15220	SEAL, OIL	1	1	1	1				
8-1	2	194740-55620	SEAL, OIL TC263807	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
9	2	194440-15230	NUT, LOCK M55X1.5	1	1	1	1				
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				
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, SIDE COVER	1	1	1	1				
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				
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, T=1.525 A	1	1	1	1				
14-1	2	194080-15420	SHIM, T=1.525 A	1	1	1	1			S	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
15	2	194262-15430	SHIM, T=1.555 B	1	1	1	1				
15-1	2	194080-15430	SHIM, T=1.555 B	1	1	1	1			S	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
16	2	194262-15440	SHIM, T=1.585 C	1	1	1	1				

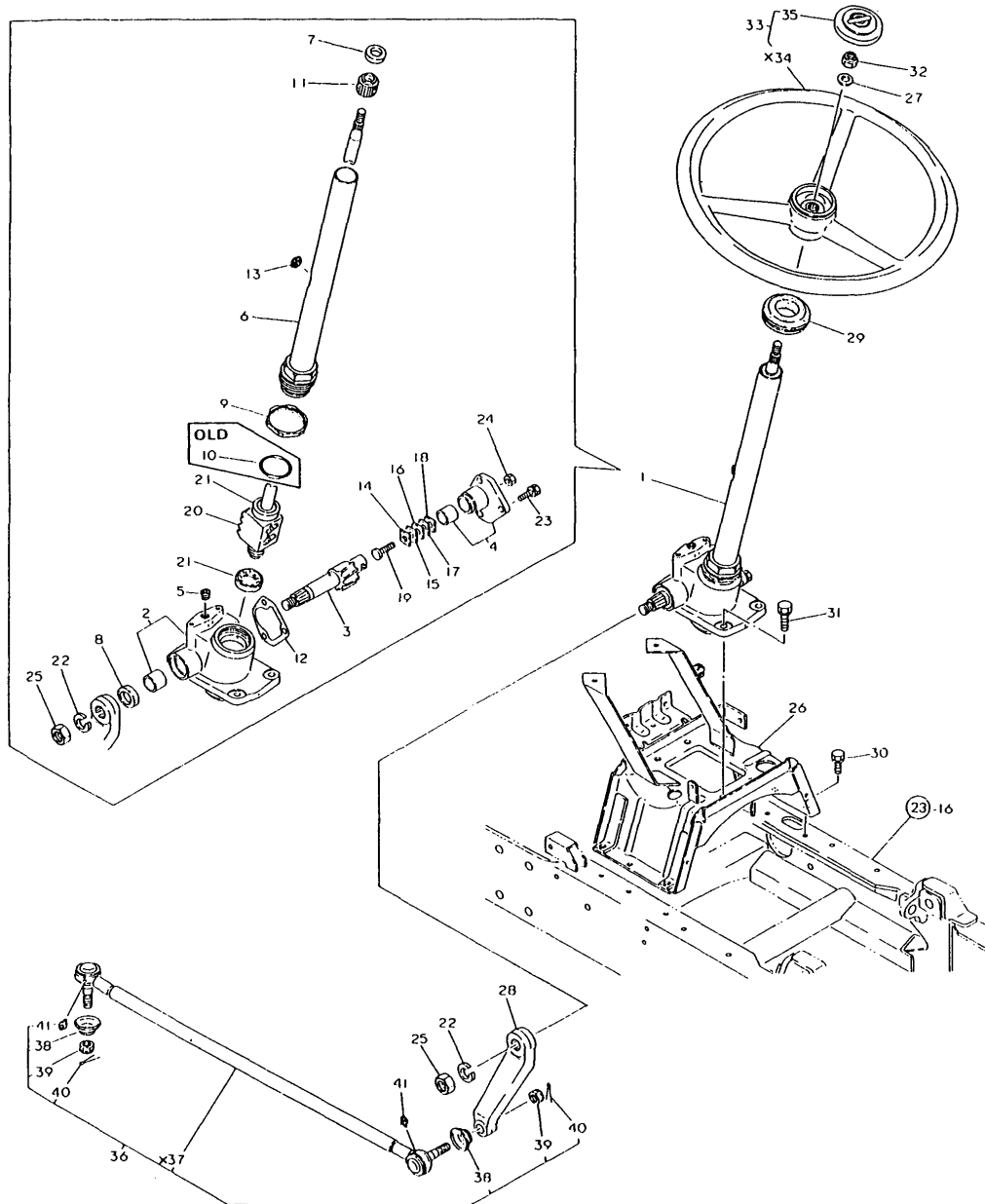
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 ++ CONTINUE ++
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Fig.30. STEERING

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

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

Fig. 30 STEERING



×MARK PARTS: NOT SOLD SEPARATELY.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
16-1	2	194080-15440	SHIM, T=1.585 C	1	1	1	1			S	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
17	2	194262-15450	SHIM, T=1.615 D	1	1	1	1			S	2
17-1	2	194080-15450	SHIM, T=1.615 D	1	1	1	1			S	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
18	2	194262-15460	SHIM, T=1.645 E	1	1	1	1			S	2
18-1	2	194080-15460	SHIM, T=1.645 E	1	1	1	1			S	2
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
18A	2	194464-15450	WASHER, SEAL 10	1	1	1	1				W
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
19	2	194262-15470	SCREW	1	1	1	1			S	
19-1	2	194130-15470	SCREW, ADJUSTING	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			S	
20-1	2	194115-15500	NUT, 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			S	
21-1	2	194750-15520	BEARING, VBT17Z-2A	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
22	2	22217-160000	WASHER, SPRING 16	1	1	1	1			S	
22-1	2	22217-200000	WASHER, SPRING 20	1	1	1	1			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
23	2	26013-080202	BOLT, M8X 20	3	3	3	3			S	
23-1	2	26013-080222	BOLT, M8X 22	7	7	7	7			S	
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40528)									
24	2	26716-080002	NUT, M8	1	1	1	1			S	
24-1	2	26776-100002	NUT, LOCK M10	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			S	
25-1	2	26776-200002	NUT, LOCK M20	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			S	
27	1	194080-15550	WASHER, 12	1	1	1	1			S	
28	1	194305-15610-X	ARM, PITMAN	1	1	1	1			S	1
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			S	1
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, M8X 20	6	6	6	6			S	
31	1	26013-100302	BOLT, M10X 30	4	4	4	4			S	
32	1	26356-120002	NUT, M12	1	1	1	1			S	
33	1	194440-15800	STEERING ASSY	1	1	1	1			S	
35	2	194440-15870	CAP, WHEEL	1	1	1	1			S	
36	1	194305-16100-X	ROD ASSY, DRAG	1	1	1	1			S	
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, DUCT	2	2	2	2			S	
39	2	194730-57241	NUT M12	2	2	2	2			S	
40	2	22417-300250	PIN, COTTER 3.0X25	2	2	2	2			S	
41	2	24761-060000	NIPPLE, GREASE MT6X1	2	2	2	2			S	

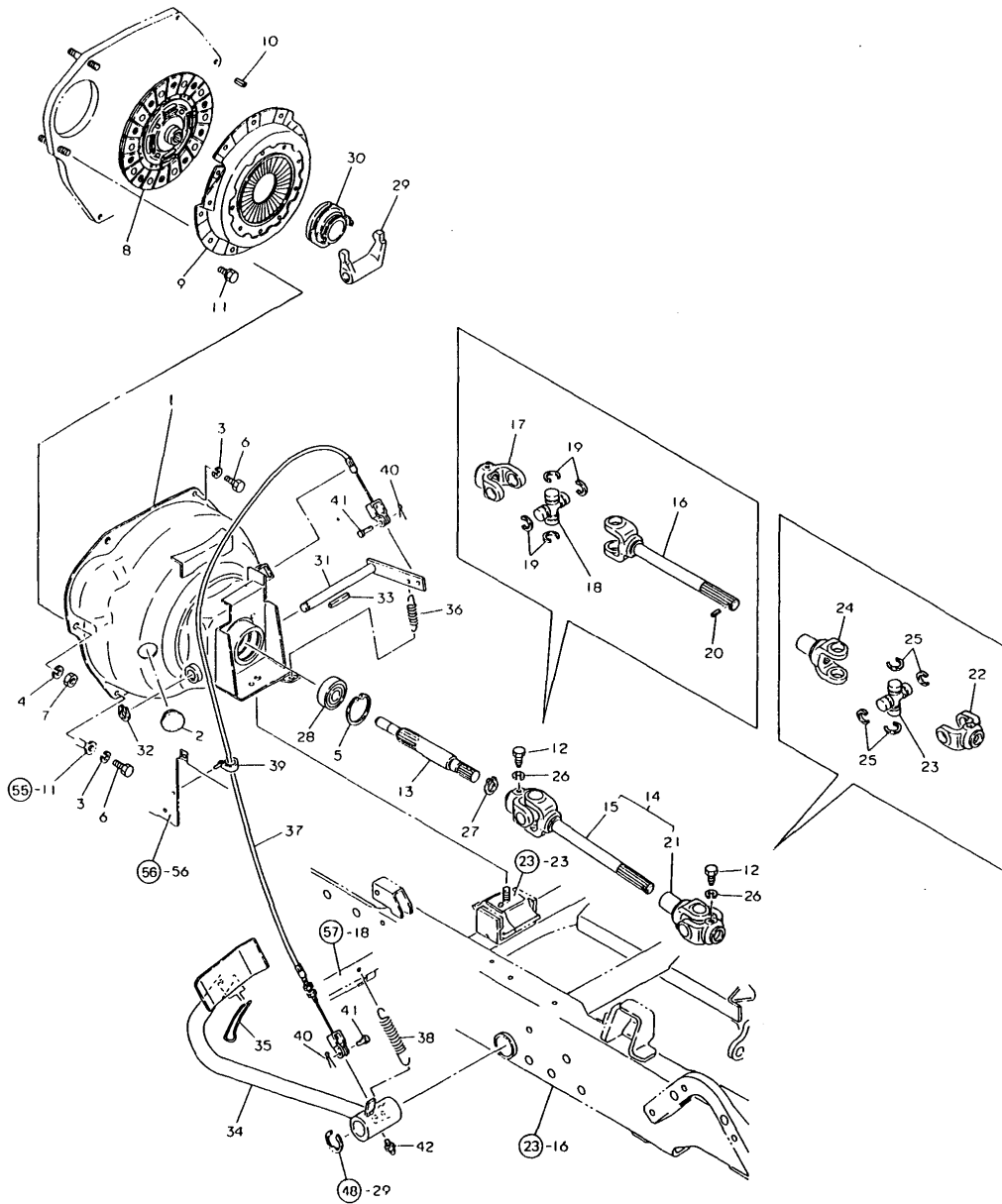
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Fig.31. CLUTCH (FOR YM140/140D)

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

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

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



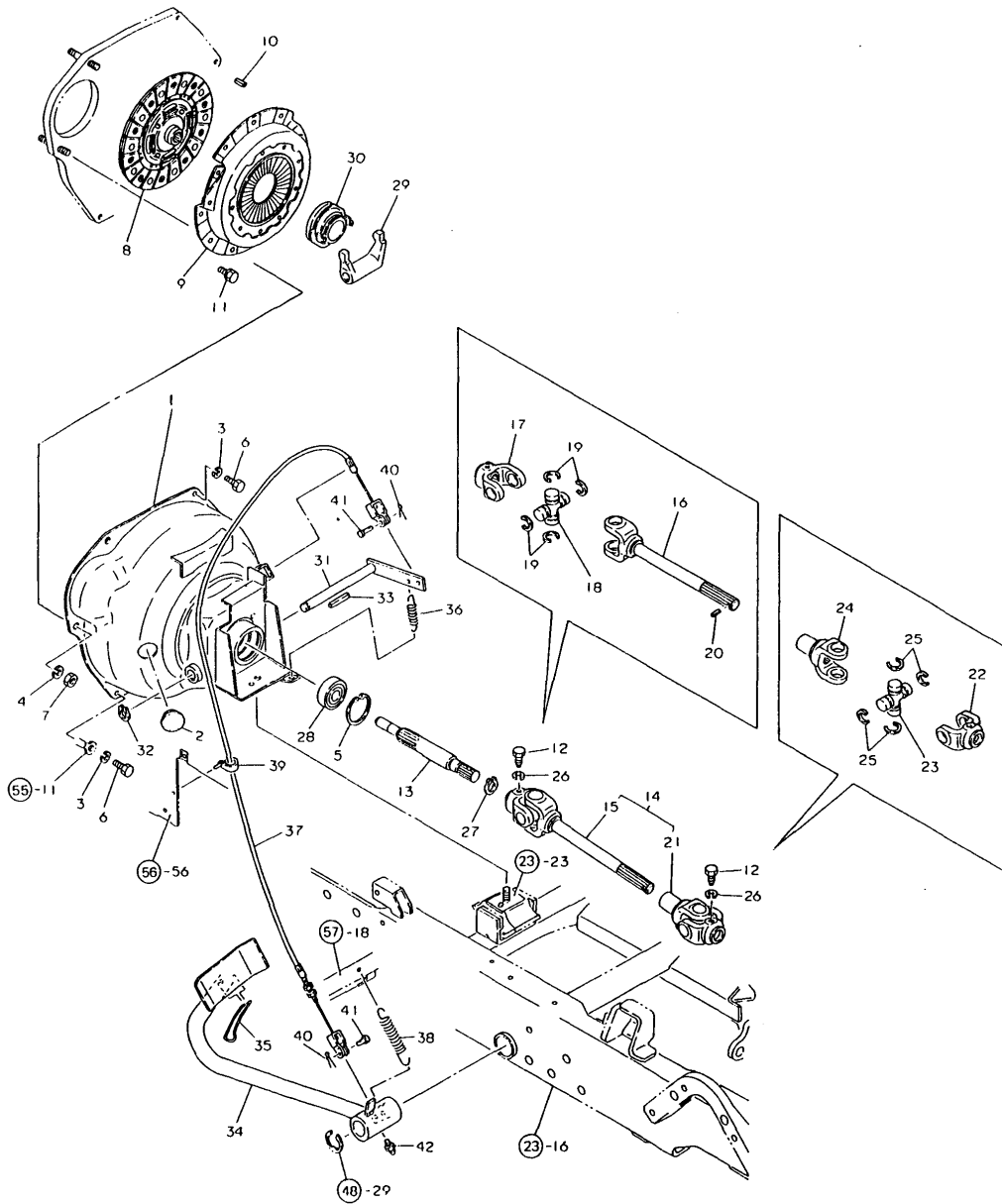
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-21100-X	HOUSING ASSY, CLUTCH	1	1						
2	1	194130-61570	GROMMET, 27	1	1						
3	1	22217-080000	WASHER, SPRING 8	4	4						
4	1	22217-100000	WASHER, SPRING 10	2	2						
5	1	22252-000470	RING, 47	1	1						
6	1	26116-080122	BOLT, M8X 12 PLATED	4	4						
7	1	26716-100002	NUT, M10	2	2						
8	1	194500-21400	DISC, CLUTCH	1	1						
8-1	1	194357-21400	DISK ASSY, CLUTCH	1	1						N
		(A=T/# 20226) (B=T/# 40250)									
9	1	194340-21700	PLATE ASSY, PRESSURE	1	1						
10	1	22351-080018	PIN, SPRING 8.0X18	2	2						
11	1	26013-080162	BOLT, M8X 16	6	6						
12	1	194441-13360	BOLT M 8	2	2						
12-1	1	194516-13410	BOLT M 8	2	2						S
		(A=T/# 20198) (B=T/# 40218)									
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						
13-1	1	194305-22111	SHAFT, MAIN DRIVE C	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	1	1						
18	3	194802-22260	JOURNAL KIT	1	1						
19	3	194802-22270	RING, SNAP	4	4						
20	3	22351-030010	PIN, SPRING 3.0X10	1	1						
21	2	194305-22260	JOINT ASSY, CROSS R	1	1						
22	3	194305-22230	YOKE	1	1						
23	3	194802-22260	JOURNAL KIT	1	1						
24	2	194305-22270	YOKE, SLEEVE	1	1						
25	2	194802-22270	RING, SNAP	4	4						
26	1	22217-080000	WASHER, SPRING 8	2	2						
27	1	22242-000170	RING, 17	1	1						
28	1	24104-063034	BEARING, BALL 6303UU	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	RING, 12	1	1						
33	1	22512-040340	KEY, 4X 34	1	1						
34	1	194305-22400-X	PEDAL ASSY, CLUTCH	1	1						
34-1	1	194305-22401-X	PEDAL ASSY, 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						
37-1	1	194357-22501	CABLE, CLUTCH	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)

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

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

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



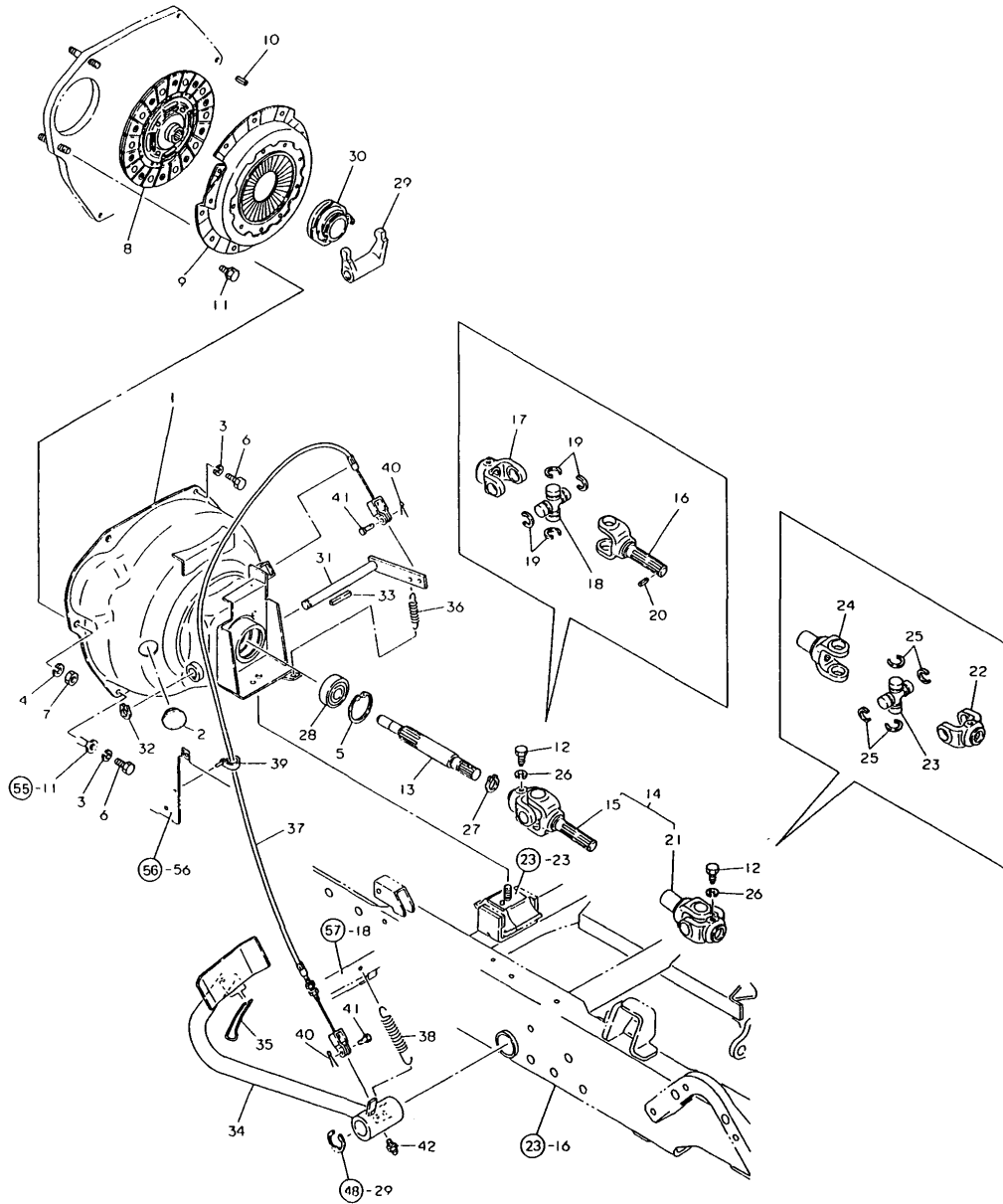
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	1	22417-160180	PIN, COTTER 1.6X18	2	2						
41	1	22487-060120	PIN, H 6X 12	2	2						
42	1	24761-010000	NIPPLE, GREASE M6F	1	1						

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

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

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

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



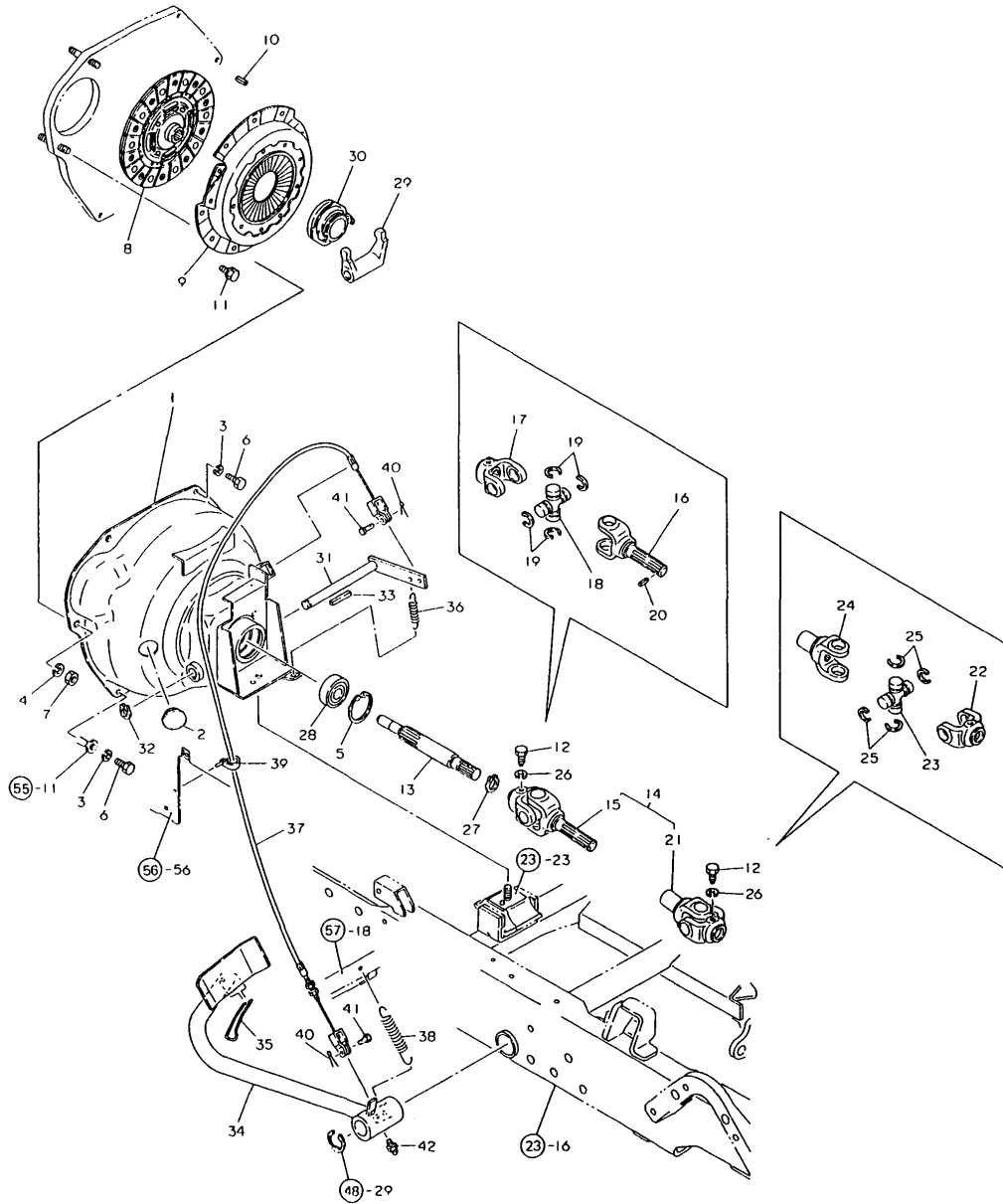
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-21100-X	HOUSING ASSY, CLUTCH			1	1				
2	1	194130-61570	GROMMET, 27			1	1				
3	1	22217-080000	WASHER, SPRING 8			4	4				
4	1	22217-100000	WASHER, SPRING 10			2	2				
5	1	22252-000470	RING, 47			1	1				
6	1	26116-080122	BOLT, M8X 12 PLATED			4	4				
7	1	26716-100002	NUT, M10			2	2				
8	1	194500-21400	DISC, CLUTCH			1	1				
8-1	1	194357-21400	DISK ASSY, CLUTCH			1	1				N
			(C=T/# 20216) (D=T/# 40539)								
9	1	194340-21700	PLATE ASSY, PRESSURE			1	1				
10	1	22351-080018	PIN, SPRING 8.0X18			2	2				
11	1	26013-080162	BOLT, M8X 16			6	6				
12	1	194441-13360	BOLT M 8			2	2				
12-1	1	194516-13410	BOLT M 8			2	2				S
			(C=T/# 20210) (D=T/# 40389)								
12-2	1	194526-13410	BOLT M 8			2	2				N
			(C=T/# 20215) (D=T/# 40102)								
13	1	194305-22110	SHAFT, MAIN DRIVE			1	1				
13-1	1	194305-22111	SHAFT, MAIN DRIVE C			1	1				N
			(C=T/# 20210) (D=T/# 40389)								
14	1	194305-22200	JOINT ASSY, CROSS			1	1				
15	2	194305-22210	JOINT, CROSS F			1	1				
16	3	194305-22220	SHAFT, YOKE			1	1				
17	3	194305-22230	YOKE			1	1				
18	3	194802-22260	JOURNAL KIT			1	1				
19	3	194802-22270	RING, SNAP			4	4				
20	3	22351-030010	PIN, SPRING 3.0X10			1	1				
21	2	194305-22260	JOINT ASSY, CROSS R			1	1				
22	3	194305-22230	YOKE			1	1				
23	3	194802-22260	JOURNAL KIT			1	1				
24	3	194305-22270	YOKE, SLEEVE			1	1				
25	3	194802-22270	RING, SNAP			4	4				
26	1	22217-080000	WASHER, SPRING 8			2	2				
27	1	22242-000170	RING, 17			1	1				
28	1	24104-063034	BEARING, BALL 6303UU			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	RING, 12			1	1				
33	1	22512-040340	KEY, 4X 34			1	1				
34	1	194305-22400-X	PEDAL ASSY, CLUTCH			1	1				
34-1	1	194305-22401-X	PEDAL ASSY, 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				
37-1	1	194357-22501	CABLE, CLUTCH			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)

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

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

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



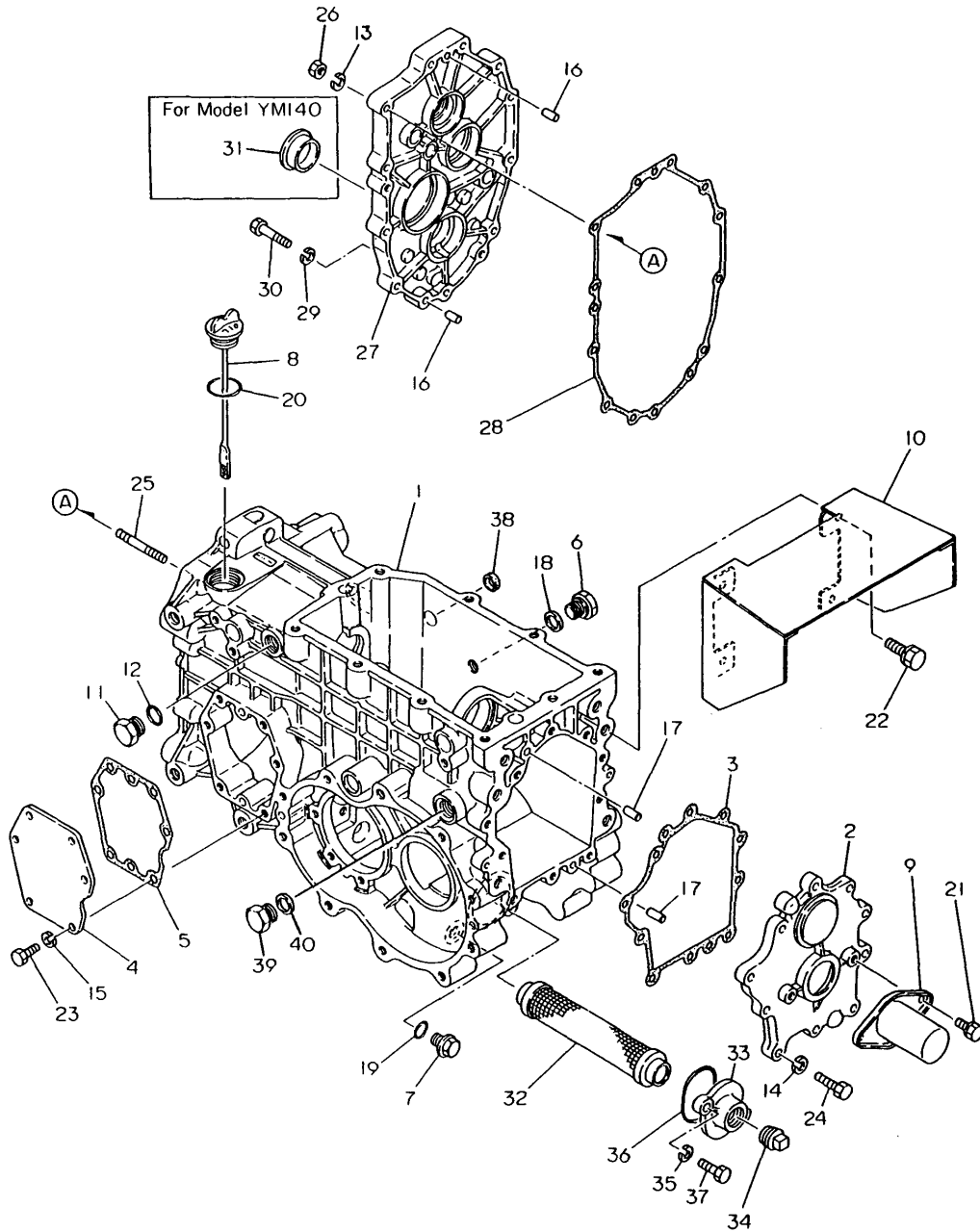
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	1	22417-160180	PIN, COTTER 1.6X18			2	2				
41	1	22487-060120	PIN, H 6X 12			2	2				
42	1	24761-010000	NIPPLE, GREASE M6F			1	1				

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

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

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-24110-X	HOUSING, MISSION	1	1						
2	1	194305-24350-X	COVER, MISSION CASE	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						
7-1	1	23491-140002	PLUG, 14	1	1						N
(A=T/# 20213) (B=T/# 40228)											
8	1	194305-24950	DIPSTICK 33X185	1	1						
8-1	1	194405-24290	DIPSTICK, 33X167	1	1						N
(A=T/# 20213) (B=T/# 40228)											
9	1	194190-26860-X	COVER, 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	WASHER, SPRING 8	4	4						
14	1	22217-080000	WASHER, SPRING 8	10	10						
15	1	22217-080000	WASHER, SPRING 8	6	6						
16	1	22312-080160	PIN, PARALLEL M8X16	2	2						
17	1	22312-080160	PIN, PARALLEL M8X16	2	2						
18	1	23414-170022	GASKET, 17X1.0	1	1						
18-1	1	194555-77910	GASKET, 17	1	1						N
(A=T/# 20198) (B=T/# 40208)											
19	1	24311-000160	O-RING, 1AP16.0	1	1						
20	1	24311-000315	O-RING 1A P-31.5	1	1						
20-1	1	24341-000315	O-RING, 1AS31.5	1	1						N
(A=T/# 20164) (B=T/# 40187)											
20-2	1	24351-020300	O-RING 1A 2030	1	1						N
(A=T/# 20212) (B=T/# 40228)											
21	1	26013-080122	BOLT, M8X 12	2	2						
22	1	26013-120252	BOLT, M12X 25	4	4						
23	1	26116-080202	BOLT, M8X 20 PLATED	6	6						
24	1	26116-080302	BOLT, M8X 30 PLATED	10	10						
25	1	26226-080352	STUD, M8X 35	4	4						
26	1	26716-080002	NUT, M8	4	4						
27	1	194405-24160-X	PLATE ASSY, CENTER	1	1						
28	1	194305-24180	GASKET	1	1						
29	1	22217-080000	WASHER, SPRING 8	7	7						
30	1	26116-080402	BOLT, M8X 40 PLATED	7	7						
31	1	27260-350001	PLUG, 35	1	1						
32	1	194305-24930	STRAINER, OIL	1	1						
33	1	194305-24970-X	COVER, STRAINER	1	1						
34	1	194322-24980	PLUG, 1-2NPT	1	1						
35	1	22217-080000	WASHER, SPRING 8	2	2						
36	1	24341-000500	O-RING, 1AS50.0	1	1						
37	1	26116-080202	BOLT, M8X 20 PLATED	2	2						
38	1	194197-21170	CAP, SEAL 17X4	1	1						
39	1	194310-24660	PLUG, 18	1	1						W
(A=T/# 20134) (B=T/# 40166)											
40	1	23414-180000	GASKET, 18X1.0	1	1						W

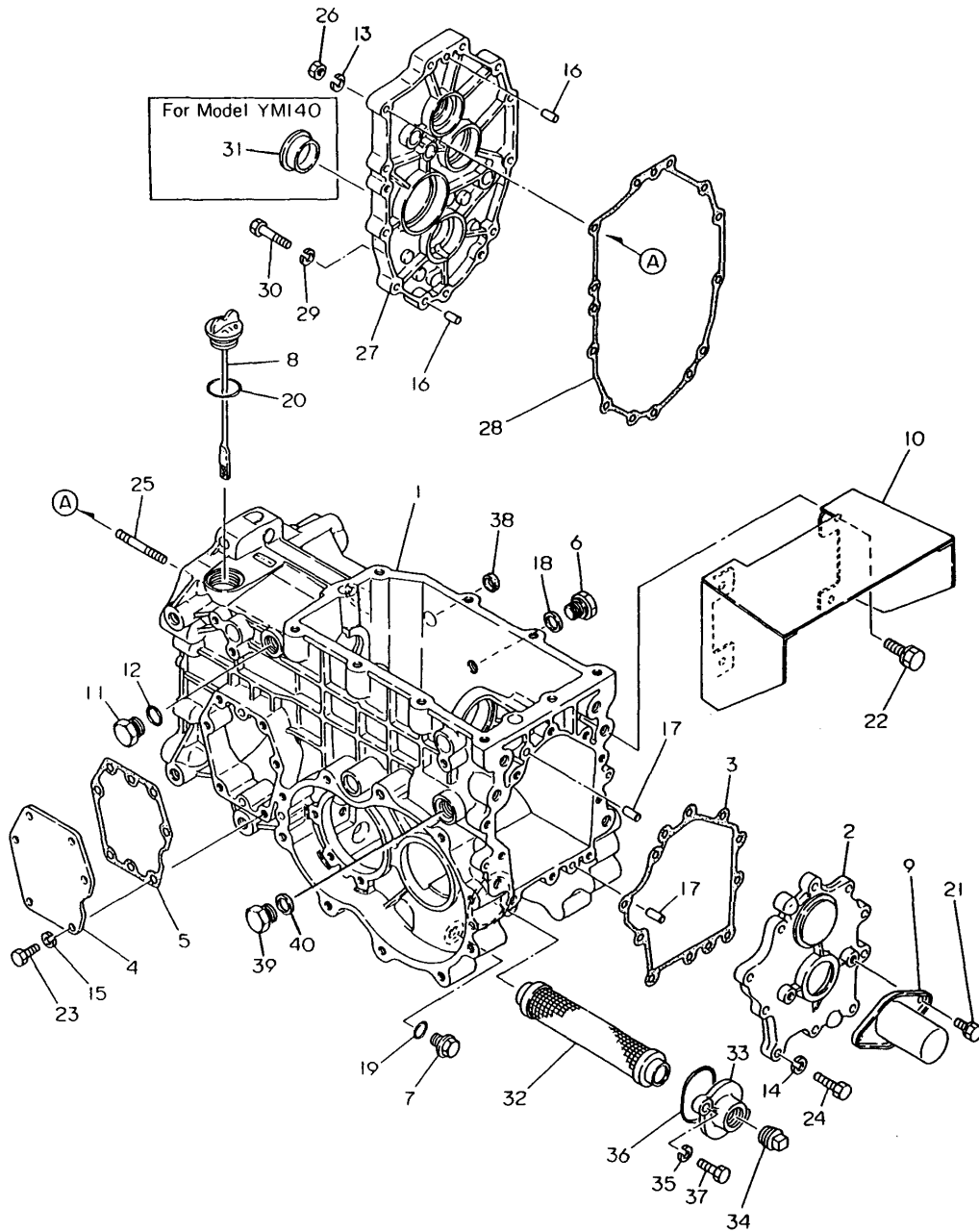
N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.33. TRANSMISSION HOUSING(YM140(D))

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

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

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



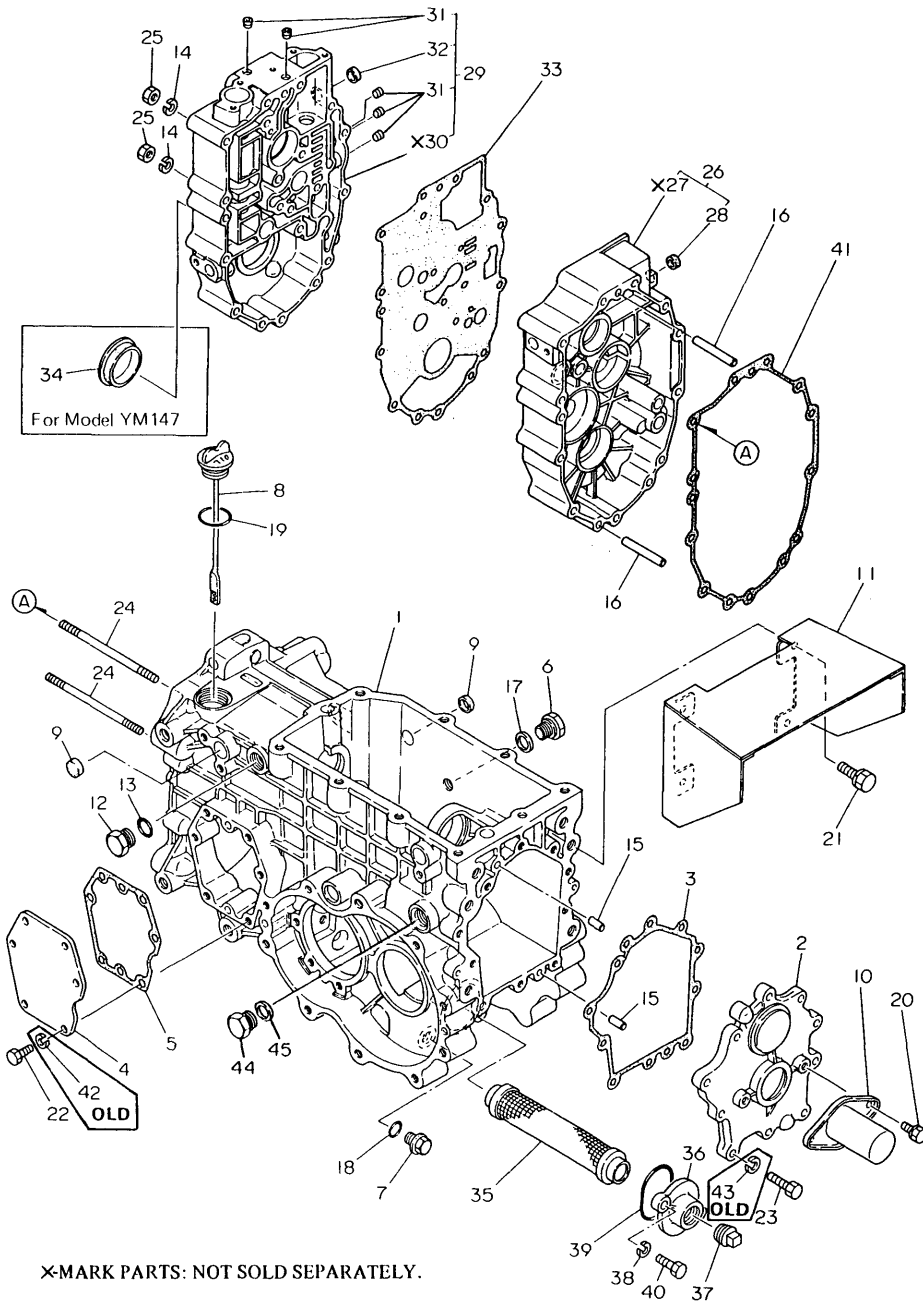
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=T/# 20134) (B=T/# 40166)									
40-1	1	23414-180023	GASKET, 18X1.0	1	1						N
		(A=T/# 20134) (B=T/# 40166)									

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

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

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

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



X-MARK PARTS: NOT SOLD SEPARATELY.

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-24110-X	HOUSING, MISSION			1	1				
2	1	194305-24350-X	COVER, MISSION CASE			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				
7-1	1	23491-140002	PLUG, 14			1	1				N
			(C=T/# 20215) (D=T/# 40456)								
8	1	194305-24950	DIPSTICK 33X185			1	1				
8-1	1	194405-24290	DIPSTICK, 33X167			1	1				N
			(C=T/# 20215) (D=T/# 40456)								
9	1	194197-21170	CAP, SEAL 17X4			2	2				
10	1	194190-26860-X	COVER, 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	WASHER, SPRING 8			11	11				
15	1	22312-080160	PIN, PARALLEL M8X16			2	2				
16	1	22312-080800	PIN, PARALLEL M8X80			2	2				
17	1	23414-170022	GASKET, 17X1.0			1	1				
17-1	1	194555-77910	GASKET, 17			1	1				N
			(C=T/# 20210) (D=T/# 40326)								
18	1	24311-000160	O-RING, 1AP16.0			1	1				
19	1	24341-000315	O-RING, 1AS31.5			1	1				
19-1	1	24351-020300	O-RING 1A 2030			1	1				N
			(C=T/# 20215) (D=T/# 40456)								
20	1	26013-080122	BOLT, M8X 12			2	2				
21	1	26013-120252	BOLT, M12X 25			4	4				
22	1	26116-080202	BOLT, M8X 20 PLATED			6	6				
23	1	26116-080302	BOLT, M8X 30 PLATED			10	10				
24	1	26226-081202	STUD, M8X120			11	11				
25	1	26716-080002	NUT, M8			11	11				
26	1	194305-24150-X	PLATE ASSY, CENTER			1	1				
28	2	27260-150000	PLUG, 15			1	1				
29	1	194305-24191-X	PLATE, OIL LINE			1	1				
29-1	1	194305-24192-X	PLATE, OIL LINE			1	1				S
			(C=T/# 20210) (D=T/# 40322)								
31	2	23871-010000	PLUG, R01			5	5				
32	2	27260-150000	PLUG, 15			1	1				
33	1	194305-24210	GASKET, OIL PLATE			1	1				
34	1	27260-470001	PLUG, 47			1					
35	1	194305-24930	STRAINER, OIL			1	1				
36	1	194305-24970-X	COVER, STRAINER			1	1				
37	1	194322-24980	PLUG, 1-2NPT			1	1				
38	1	22217-080000	WASHER, SPRING 8			2	2				
39	1	24341-000500	O-RING, 1AS50.0			1	1				
40	1	26116-080202	BOLT, M8X 20 PLATED			2	2				
41	1	194305-24180	GASKET			1	1				
42	1	22217-080000	WASHER, SPRING 8			6	6				Z
			(C=*) (D=*)								

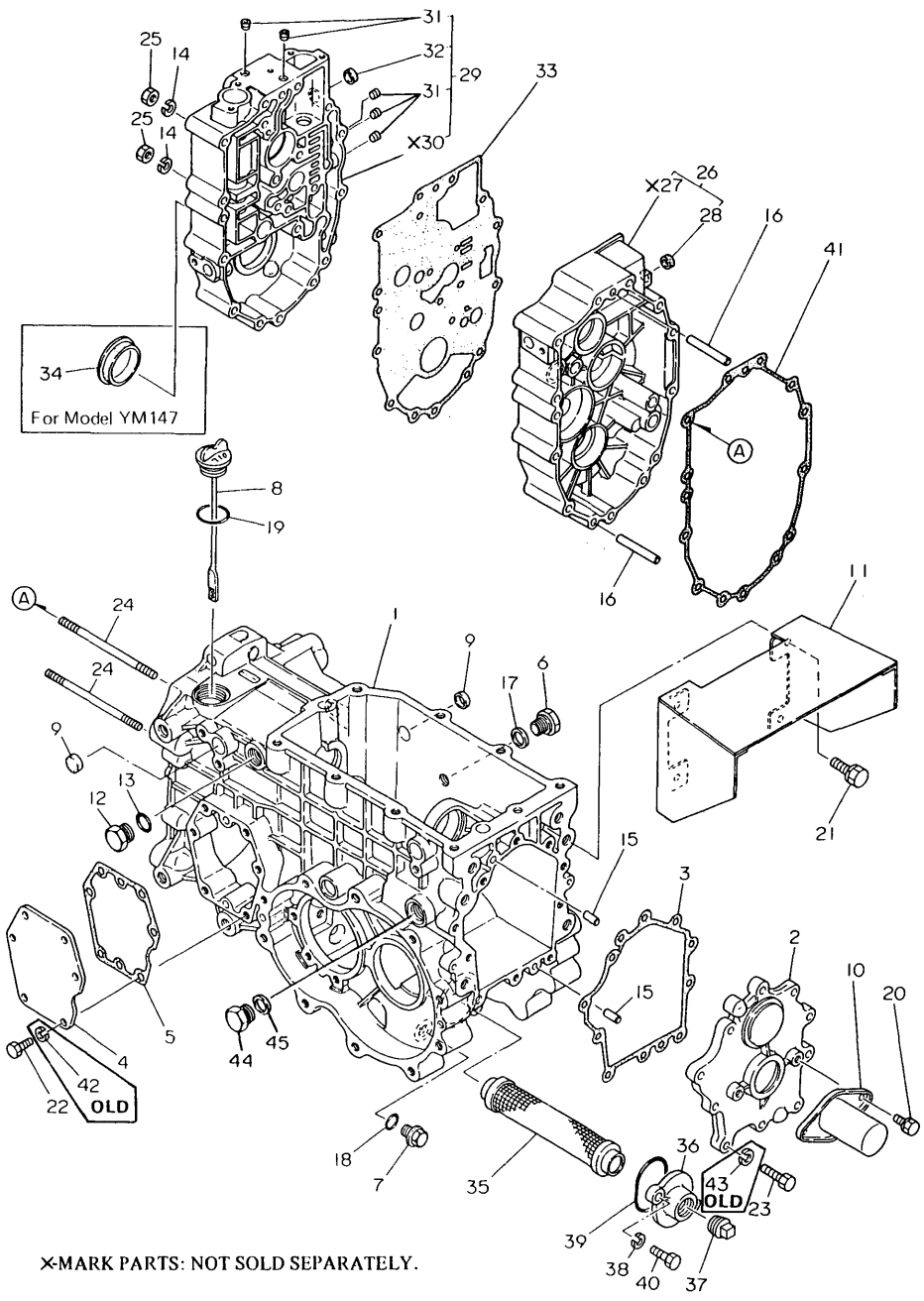
Fig.34. TRANSMISSION HOUSING(YM147(D))

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

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
43	1	22217-080000	WASHER, SPRING 8 (C=*) (D=*)			10	10				Z
44	1	194310-24660	PLUG, 18 (C=T/# 20193) (D=T/# 40211)			1	1				W
45	1	23414-180000	GASKET, 18X1.0 (C=T/# 20193) (D=T/# 40211)			1	1				W



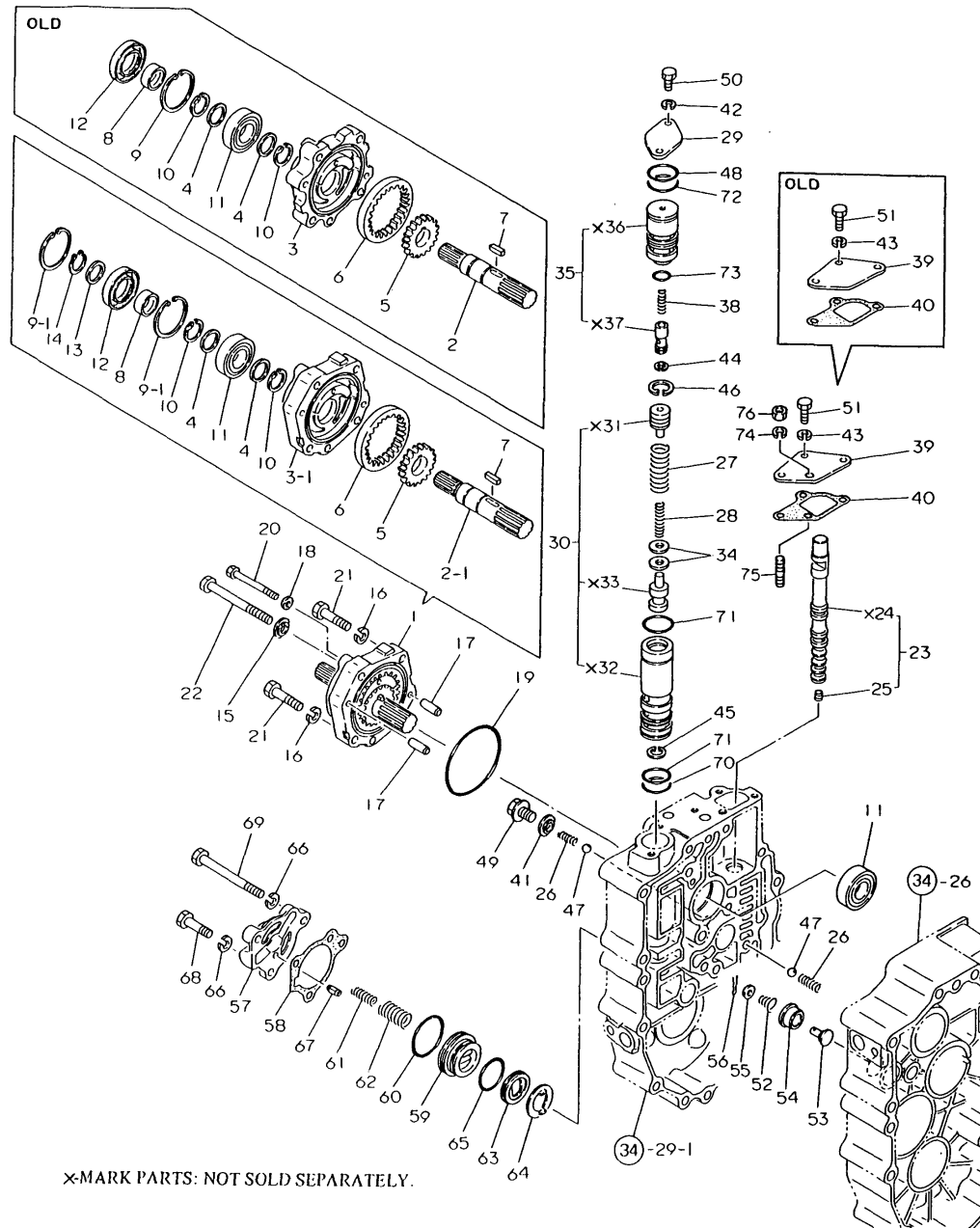
X-MARK PARTS: NOT SOLD SEPARATELY.

Fig.35. POWER SHIFT PUMP

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

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-24400	PUMP ASSY			1	1				
2	2	194305-24290	SHAFT, PUMP			1	1				
2-1	2	194305-24291	SHAFT, PUMP			1	1				S
			(C=T/# 20193) (D=T/# 40211)								
2-2	2	194305-24292	SHAFT, PUMP			1	1				N
			(C=T/# 20210) (D=T/# 40389)								
4	2	194305-24310	COLLAR, 20X25X2			2	2				
5	2	194305-24340	GEAR, DRIVE P			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	RING, 42			1	1				
9-1	2	22252-000420	RING, 42			2	2				K
			(C=T/# 20193) (D=T/# 40211)								
10	2	22292-000200	RING, S-20			2	2				
11	2	24101-060044	BEARING, BALL 6004			2	2				
12	2	24423-254208	SEAL, OIL TC254208			1	1				
13	2	194197-25930	WASHER, 17X24X1.6			1	1				
14	2	22242-000170	RING, 17			1	1				
15	1	22190-080000	WASHER, SEAL 8			3	3				
16	1	22217-080000	WASHER, SPRING 8			2	2				
17	1	22312-080220	PIN, PARALLEL M8X22			2	2				
18	1	23414-060000	GASKET, 6X1.0			1	1				
19	1	24341-000710	O-RING, 1AS71.0			1	1				
20	1	26116-060552	BOLT, M6X 55 PLATED			1	1				
21	1	26116-080352	BOLT, M8X 35 PLATED			2	2				
22	1	26116-080802	BOLT, M8X 80 PLATED			3	3				
23	1	194305-24500	SPOOL ASSY, VALVE			1	1				
25	2	26979-060062	SCREW, M6X 6			1	1				
26	1	194305-24530	SPRING, 15.3			2	2				
27	1	194305-24540	SPRING, RELIEF OUTER			1	1				
28	1	194305-24550	SPRING, RELEASE			1	1				
28-1	1	194115-24550	SPRING, RELIEF INNER			1	1				S
			(C=T/# 20215) (D=T/# 40444)								
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, SPOOL			1	1				
39-1	1	194305-24701	COVER, SPOOL			1	1				N
			(C=T/# 20210) (D=T/# 40322)								
40	1	194305-24710	GASKET, VALVE SPOOL			1	1				
40-1	1	194305-24711	GASKET, VALVE SPOOL			1	1				N
			(C=T/# 20210) (D=T/# 40322)								
41	1	22190-100000	WASHER, SEAL 10			1	1				
42	1	22217-060000	WASHER, SPRING 6			2	2				
43	1	22217-060000	WASHER, SPRING 6			3	3				
44	1	22252-000120	RING, 12			1	1				
45	1	22252-000180	RING, 18			1	1				
46	1	22252-000200	RING, 20			1	1				

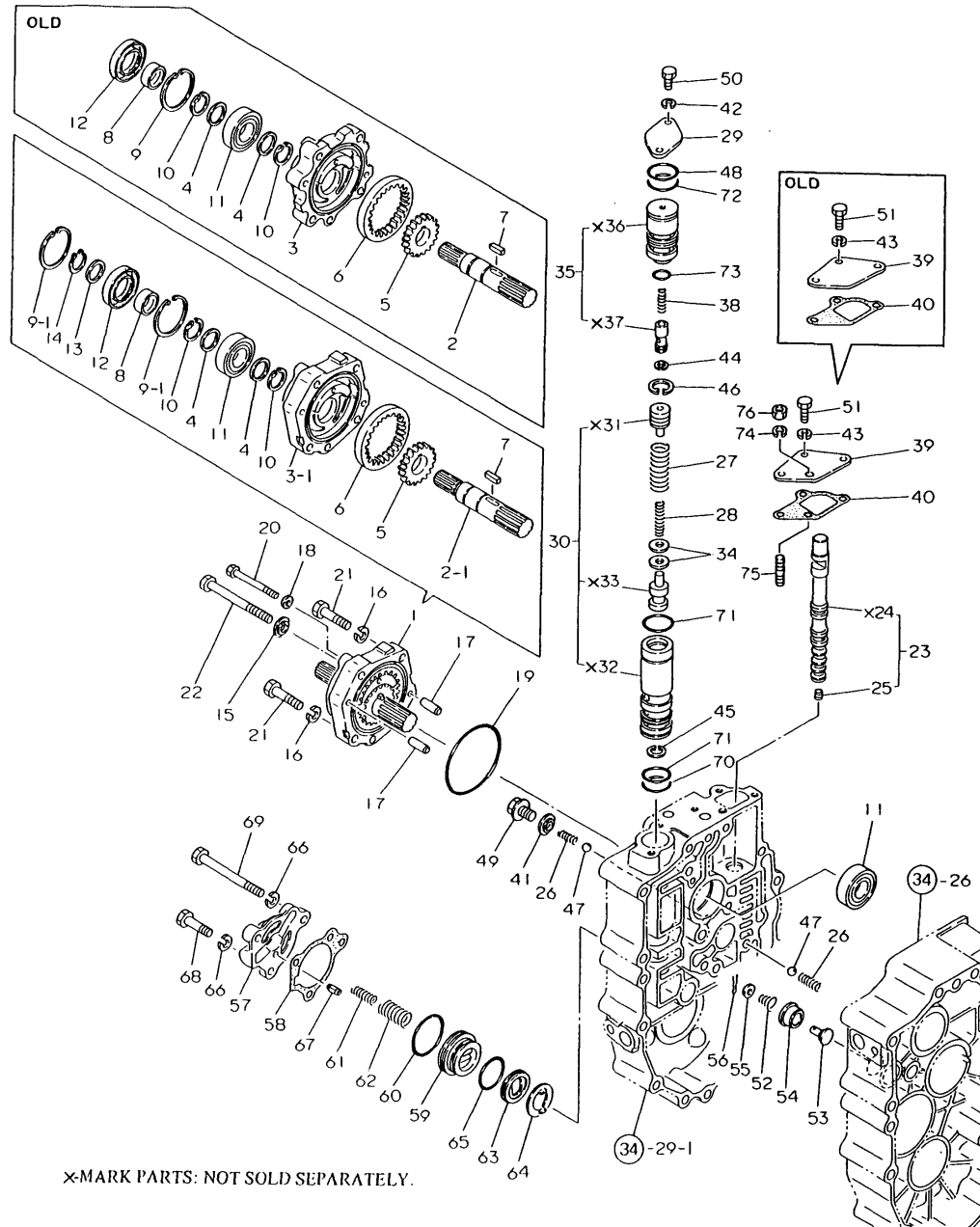
N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable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

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

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

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



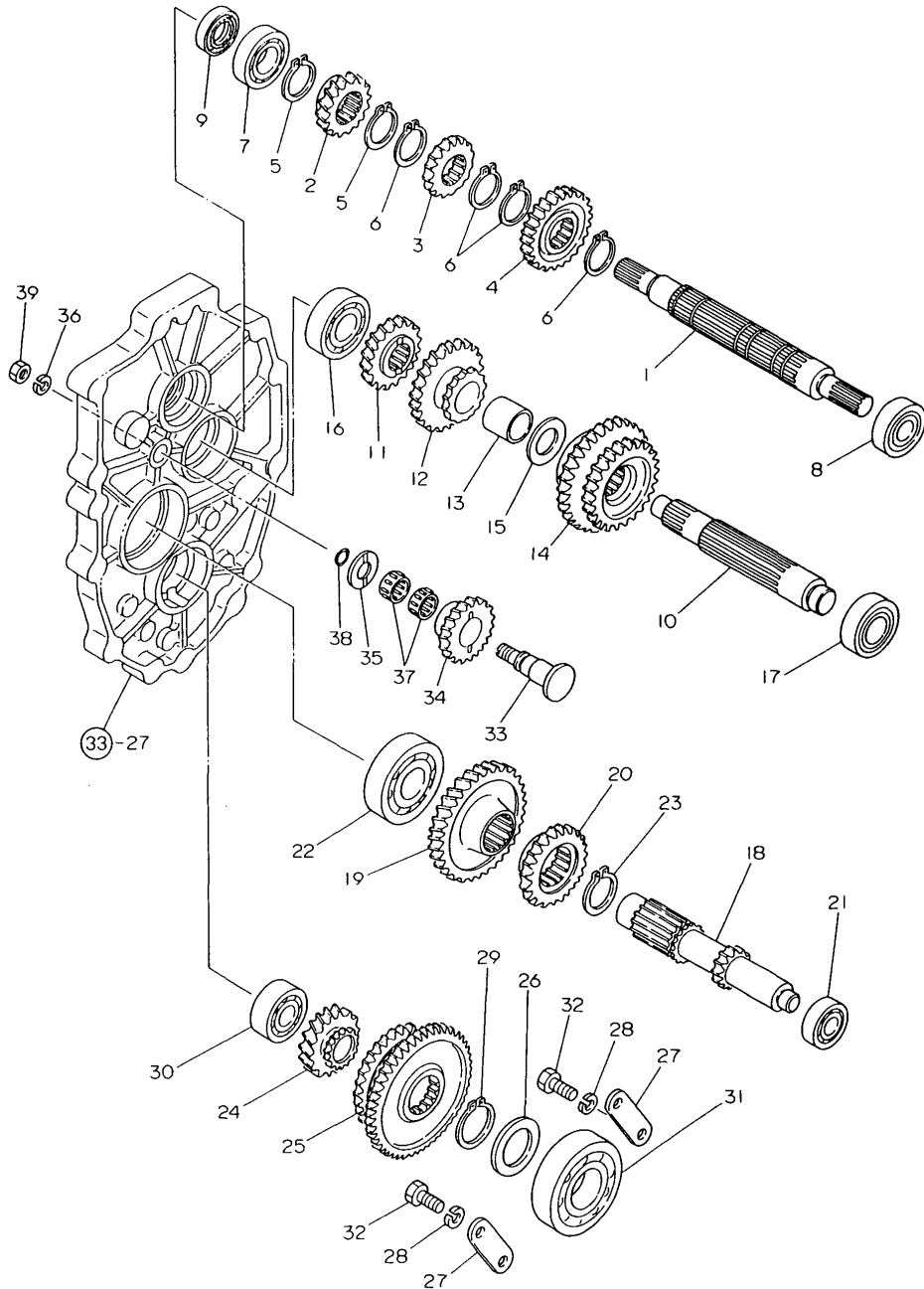
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
47	1	24190-100001	BALL, STEEL 5/16			2	2				
48	1	24341-000250	O-RING, 1AS25.0			1	1				
49	1	26106-100122	BOLT, M10X 12 PLATED			1	1				
50	1	26116-060162	BOLT, M6X 16 PLATED			2	2				
51	1	26116-060162	BOLT, M6X 16 PLATED			3	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, 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, BRAKE INNER			1	1				
62	1	194305-24870	SPRING			1	1				
63	1	194305-24880	BRAKE, NEUTRAL			1	1				
64	1	194305-24890	PLATE, STEEL 33X20			1	1				
65	1	194990-57740	O-RING, 30X2.4			1	1				
66	1	22217-080000	WASHER, SPRING 8			3	3				
67	1	22351-060012	PIN, SPRING 6.0X12			1	1				
68	1	26116-080302	BOLT, M8X 30 PLATED			2	2				
69	1	26116-080802	BOLT, M8X 80 PLATED			1	1				
70	1	24341-000220	O-RING, 1AS22.0			1	1				
71	1	24341-000224	O-RING, 1AS22.4			2	2				
72	1	24341-000240	O-RING, 1AS24.0			1	1				
73	1	24341-000180	O-RING, 1AS18.0			1	1				
74	1	22217-060000	WASHER, SPRING 6			1	1				W
			(C=T/# 20210) (D=T/# 40322)								
75	1	26226-060122	STUD, M6X 12			1	1				W
			(C=T/# 20210) (D=T/# 40322)								
76	1	26716-060002	NUT, M6			1	1				W
			(C=T/# 20210) (D=T/# 40322)								

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

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

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

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



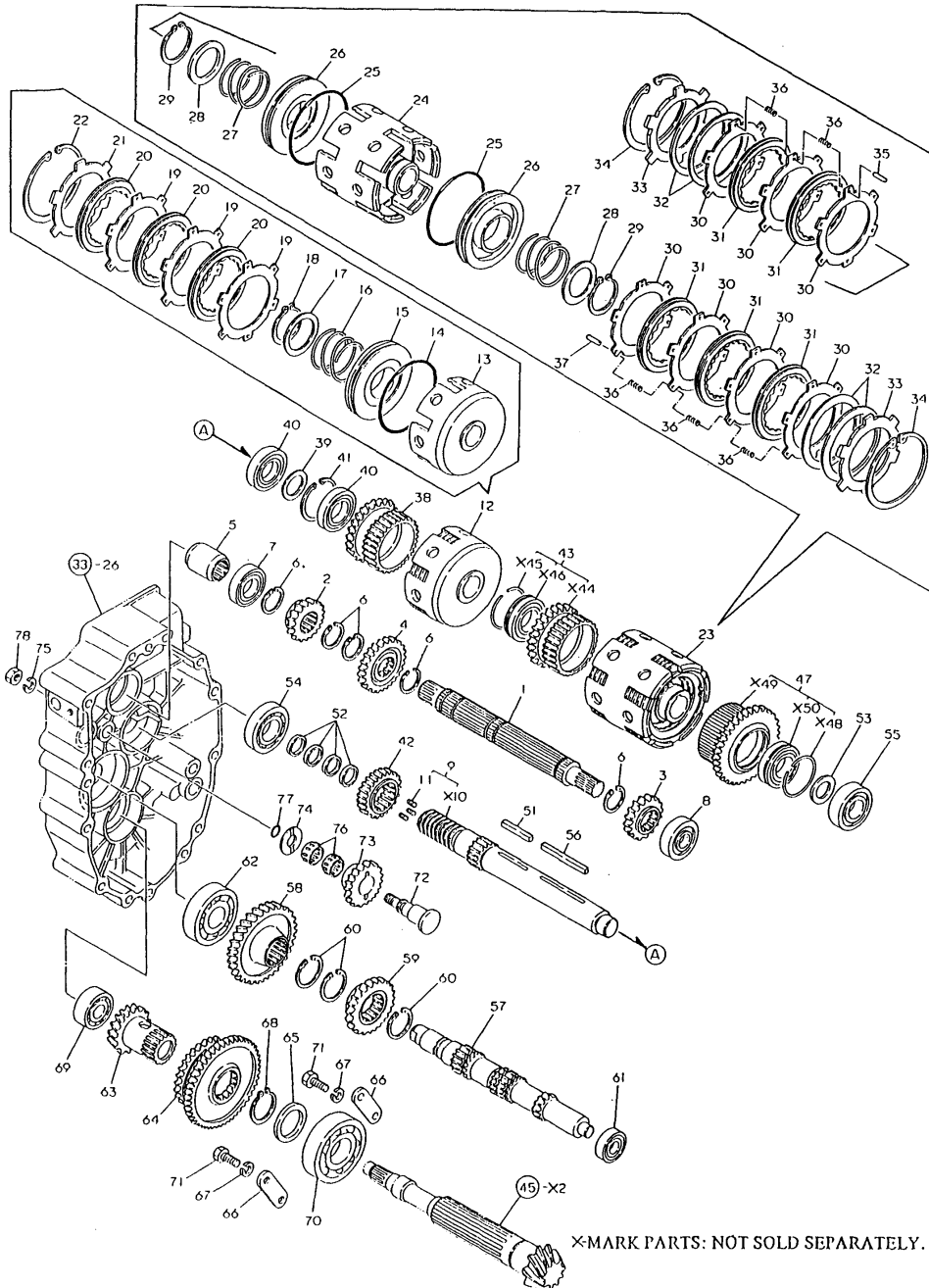
No.	Lev.	Parts No.	Description	(A)	(B)	Qty	(C)	(D)	(E)	(F)	I	R
1	1	194405-25120	SHAFT, MAIN	1	1							
1-1	1	194405-25121	SHAFT, MAIN	1	1							N
		(A=T/# 20198) (B=T/# 40218)										
2	1	194305-25130	GEAR, HELICAL 16	1	1							
3	1	194405-25140	GEAR, MAIN 16T	1	1							
4	1	194405-25150	GEAR, MAIN 23T	1	1							
5	1	22242-000240	RING, 24	2	2							
6	1	194306-13140	CIRCLIP, C24-S	4	4							
7	1	24101-060044	BEARING, BALL 6004	1	1							
8	1	24104-062034	BEARING, BALL 6203UU	1	1							
9	1	24421-203508	SEAL, OIL TC203508	1	1							
10	1	194405-25310	SHAFT, DRIVEN	1	1							
11	1	194405-25320	GEAR, DRIVE 18	1	1							
12	1	194215-25330	GEAR, DRIVE 25	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	BEARING, BALL 6303	1	1							
17	1	24104-062044	BEARING, BALL 6204UU	1	1							
18	1	194405-25500	SHAFT, REDUCTION	1	1							
19	1	194305-25510	GEAR, REDUCTION 32T	1	1							
20	1	194305-25520	GEAR, REDUCTION 21T	1	1							
21	1	24101-062024	BEARING, BALL 6202	1	1							
22	1	24101-063054	BEARING, BALL 6305	1	1							
23	1	22242-000290	RING, 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	WASHER, SPRING 8	4	4							
29	1	22242-000290	RING, 29	1	1							
30	1	24101-063034	BEARING, BALL 6303	1	1							
31	1	24101-063064	BEARING, BALL 6306	1	1							
32	1	26116-080202	BOLT, M8X 20 PLATED	4	4							
33	1	194305-25910	SHAFT, REVERSE IDLE	1	1							
33-1	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	WASHER, SPRING 8	1	1							
37	1	24161-172110	BEARING, 172110	2	2							
37-1	1	194305-25940	BEARING, 172110	2	2							N
		(A=T/# 20198) (B=T/# 40208)										
38	1	24311-240100	O-RING, 1AP10A	1	1							
39	1	26716-080002	NUT, M8	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.

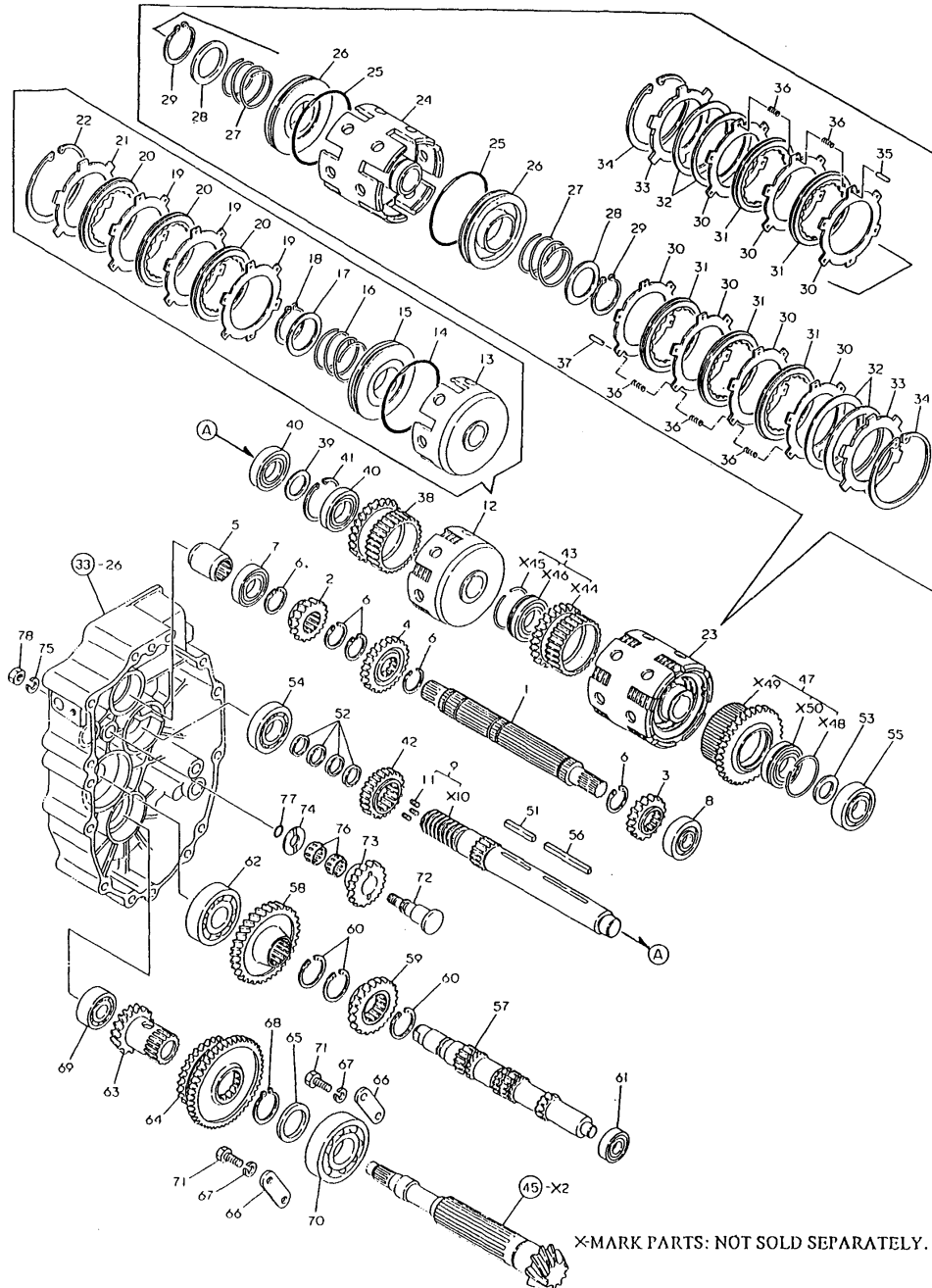
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-25120	SHAFT, MAIN			1	1				
2	1	194305-25130	GEAR, HELICAL 16			1	1				
3	1	194305-25140	GEAR, MAIN 16T			1	1				
4	1	194305-25150	GEAR, MAIN			1	1				
5	1	194190-26180	JOINT			1	1				
6	1	22292-000240	RING, S-24			5	5				
7	1	24101-060044	BEARING, BALL 6004			1	1				
8	1	24104-062034	BEARING, BALL 6203UU			1	1				
8-1	1	194305-25160	BEARING, BALL TMB203			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 ASSY,CLUTCH			1	1				
13	2	194305-25320	CYLINDER, CLUTCH			1	1				
14	2	24321-000750	O-RING, 1AG75.0			1	1				
15	2	194305-25410	PISTON, 80X12			1	1				
16	2	194305-25420	SPRING, RETURN			1	1				
17	2	194800-25440	SEAT, SPRING B			1	1				
18	2	22242-000350	RING, 35			1	1				
19	2	194305-25490	PLATE, STEEL 1.6			3	3				
20	2	194800-25450	PLATE, FRICTION			3	3				
20-1	2	194115-25450	PLATE, FRICTION 80			3	3				S
(C=T/# 20215) (D=T/# 40444)											
21	2	981122-20490	PLATE, STEEL 80X3.2			1	1				
22	2	22252-000800	RING, 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, 1AG75.0			2	2				
26	2	194305-25410	PISTON, 80X12			2	2				
27	2	194305-25420	SPRING, RETURN			2	2				
28	2	194800-25440	SEAT, SPRING B			2	2				
29	2	22242-000350	RING, 35			2	2				
30	2	194305-25490	PLATE, STEEL 1.6			7	7				
31	2	194800-25450	PLATE, FRICTION			5	5				
31-1	2	194115-25450	PLATE, FRICTION 80			5	5				S
(C=T/# 20215) (D=T/# 40444)											
32	2	194305-25440	SPRING 66X 80			4	4				
33	2	981122-20490	PLATE, STEEL 80X3.2			2	2				
34	2	22252-000800	RING, 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 25R			1	1				
39	1	1C6140-14050	SPACER, 25.2X34X2			1	1				
40	1	194431-28170	BEARING, BALL 16005			2	2				
41	1	22252-000470	RING, 47			1	1				
42	1	194305-25360	GEAR, CLUTCH 18			1	1				
43	1	194305-25370	GEAR ASSY, CLUTCH			1	1				
47	1	194305-25390	GEAR ASSY, 31			1	1				
51	1	194305-25480	KEY, 5X5X37			1	1				
52	1	194305-25350	RING, SEAL 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]



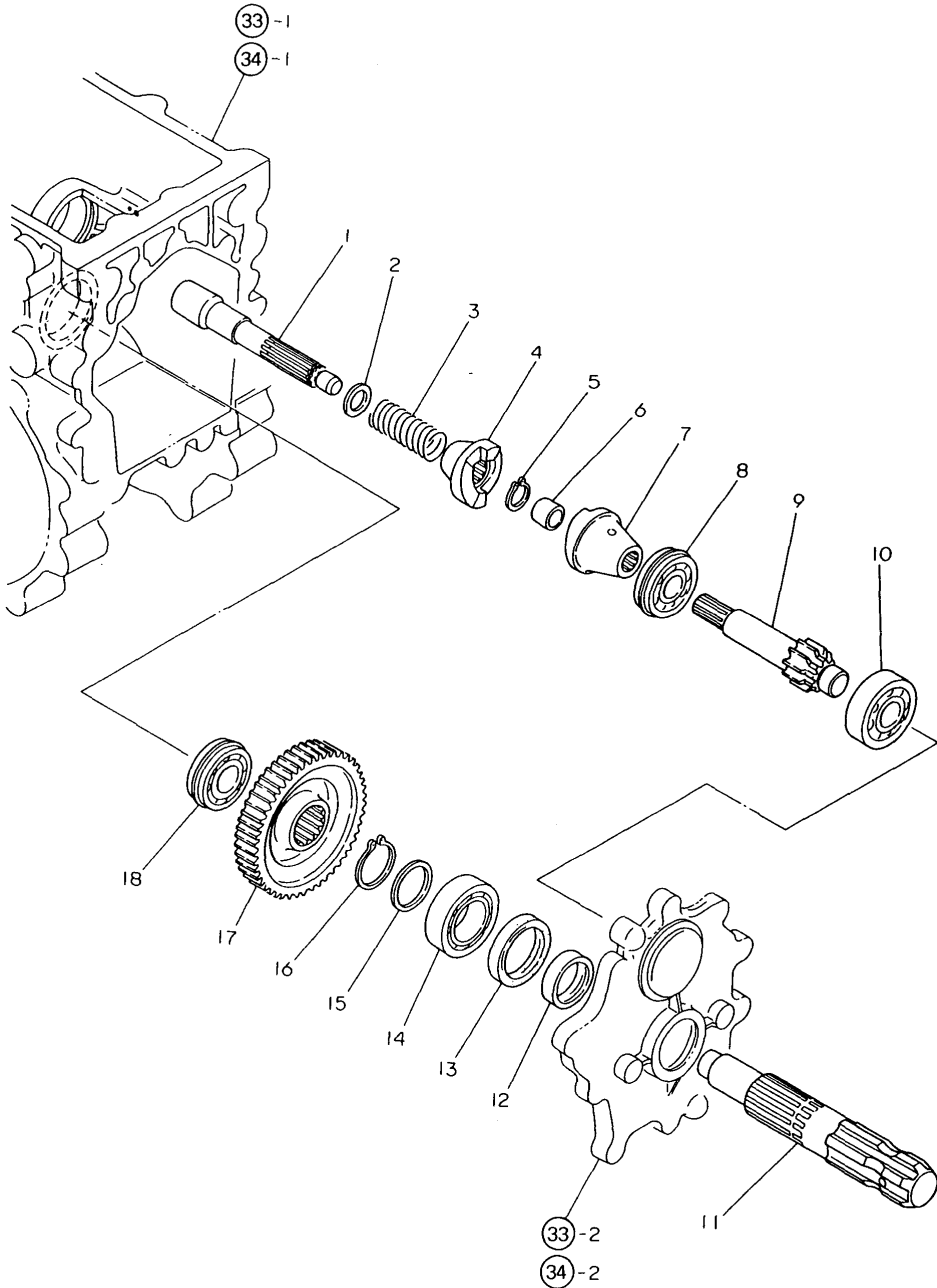
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
53	1	1E6440-54430	THRUST WASHER B			1	1				
54	1	24101-062054	BEARING, BALL 6205			1	1				
55	1	24104-062044	BEARING, BALL 6204UU			1	1				
56	1	194300-25820	KEY, 5X5X61.5			1	1				
57	1	194305-25500	SHAFT, REDUCTION			1	1				
58	1	194305-25510	GEAR, REDUCTION 32T			1	1				
59	1	194305-25520	GEAR, REDUCTION 21T			1	1				
60	1	22292-000290	CIRCLIP S-29			3	3				
61	1	24101-062024	BEARING, BALL 6202			1	1				
62	1	24101-063054	BEARING, BALL 6305			1	1				
63	1	194305-25810	GEAR, COUNTER 17			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	WASHER, SPRING 8			4	4				
68	1	22242-000290	RING, 29			1	1				
69	1	24101-063034	BEARING, BALL 6303			1	1				
70	1	24101-063064	BEARING, BALL 6306			1	1				
71	1	26116-080202	BOLT, M8X 20 PLATED			4	4				
72	1	194305-25910	SHAFT, REVERSE IDLE			1	1				
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	WASHER, SPRING 8			1	1				
76	1	24161-172110	BEARING, 172110			2	2				
76-1	1	194305-25940	BEARING, 172110			2	2				N
			(C=T/# 20210) (D=T/# 40326)								
77	1	24311-240100	O-RING, 1AP10A			1	1				
78	1	26716-080002	NUT, M8			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



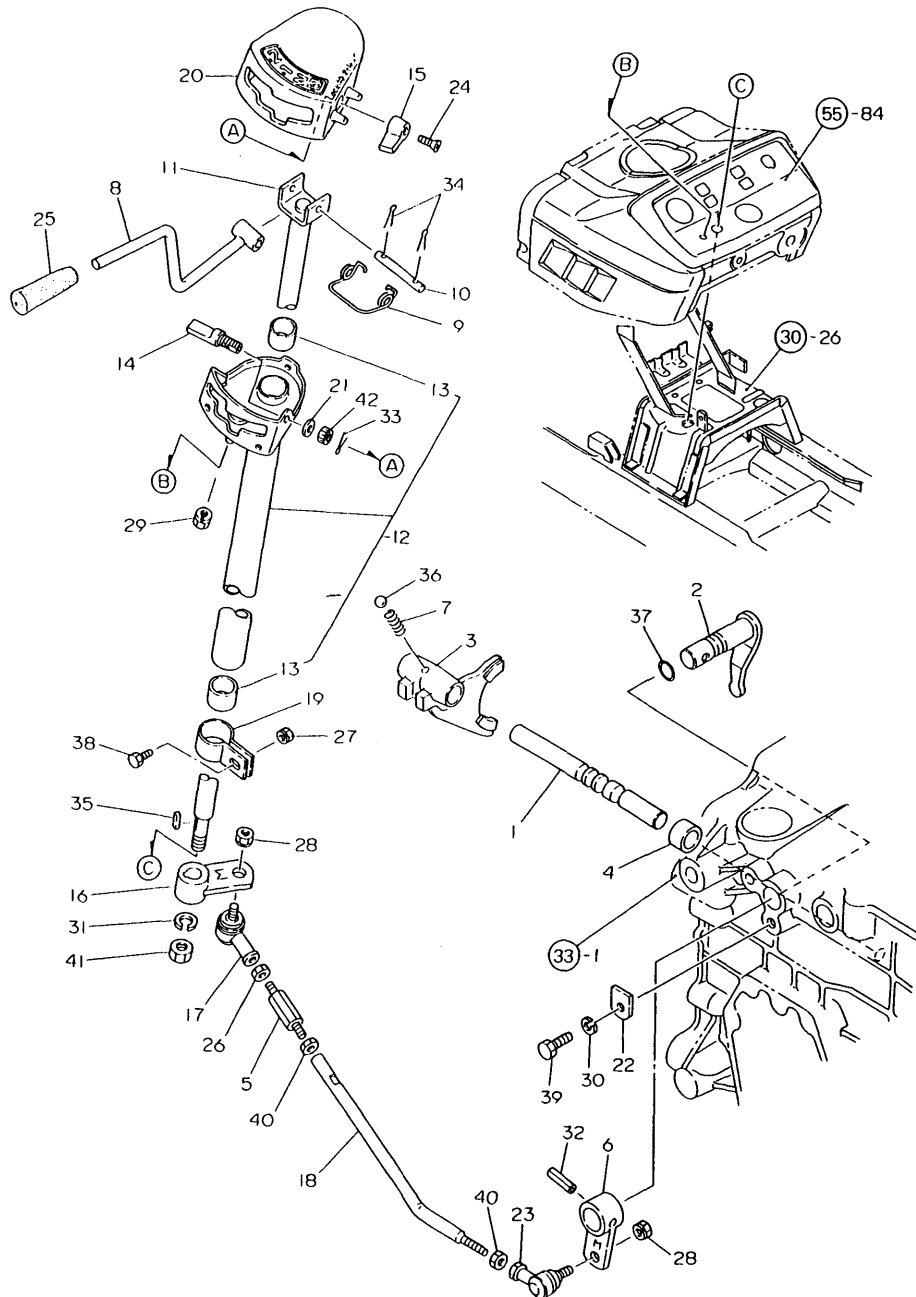
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-26120	SHAFT ASSY	1	1	1	1				
2	1	194197-25930	WASHER, 17X24X1.6	1	1	1	1				
3	1	194446-26450	SPRING, 1-WAY CLUTCH	1	1	1	1				
4	1	194446-26410	CLUTCH (A), 1-WAY	1	1	1	1				
4-1	1	198220-26410	CAM, CLUTCH A	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
5	1	22242-000160	RING, 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				
7-1	1	198220-26420	CAM, CLUTCH B	1	1	1	1				S
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
8	1	24121-063034	BEARING, BALL 6303NR	1	1	1	1				
9	1	194305-26110	SHAFT, PTO PINION	1	1	1	1				
10	1	24101-063044	BEARING, BALL 6304	1	1	1	1				
11	1	194305-26500	SHAFT, P.T.O.	1	1	1	1				
11-1	1	194305-26501	SHAFT, PTO	1	1	1	1				N
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40336)									
12	1	195040-13320	COLLAR, 30X38X14	1	1	1	1				
13	1	194197-24370	SEAL, OIL TC38508	1	1	1	1				
14	1	24101-060064	BEARING, BALL 6006	1	1	1	1				
15	1	194310-37560	WASHER	1	1	1	1				
16	1	22242-000290	RING, 29	1	1	1	1				
17	1	194305-26610	GEAR, SLIDE	1	1	1	1				
18	1	24121-062044	BEARING, BALL 6204NR	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]



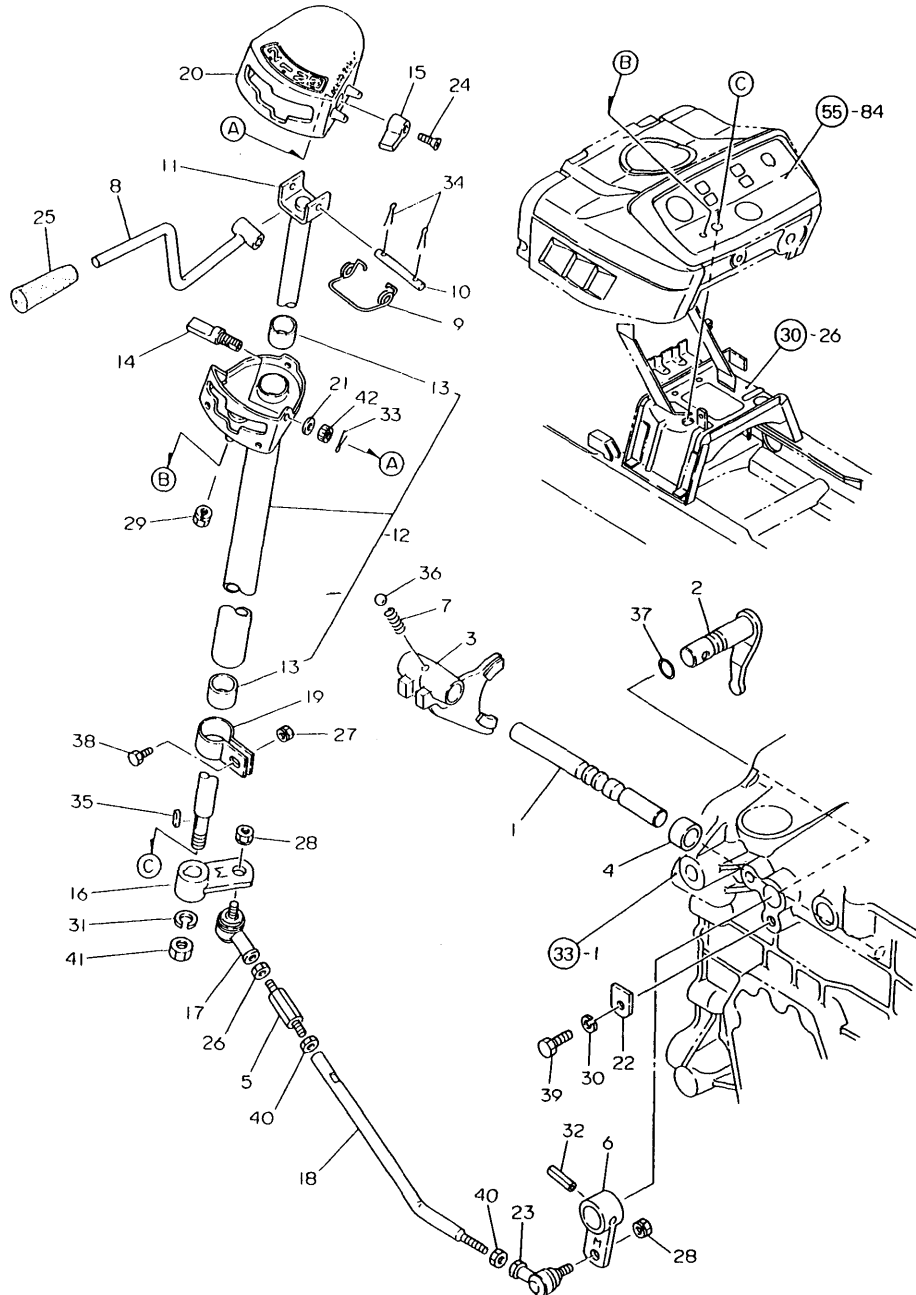
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	1	194405-27100-X	SHAFT, CHANGE FORK	1	1							
2	1	194405-27120	ARM, SHIFT	1	1							
3	1	194405-27130	FORK, SHIFT	1	1							
4	1	194405-27140	COLLAR, 15X21.7X10	1	1							
5	1	194490-27150	BOLT, ADJUST	1	1							
6	1	194405-27170-X	ARM, MAIN SHIFT	1	1							
7	1	194310-27180	SPRING, 22.2	1	1							
8	1	194405-27210-X	LEVER, MAIN SHIFT	1	1							
8-1	1	194405-27211-X	LEVER ASSY, CHANGE	1	1							N
		(A=T/# 20212) (B=T/# 40228)										
9	1	194305-27240	SPRING	1	1							
10	1	194305-27250	PIN 5X44	1	1							
10-1	1	194305-27251	PIN, 5X44	1	1							N
		(A=T/# 20212) (B=T/# 40228)										
11	1	194305-27260	SHAFT ASSY	1	1							
12	1	194405-27300-X	GUIDE ASSY, LEVER	1	1							
12-1	1	194405-27301-X	GUIDE ASSY, LEVER	1	1							S
		(A=T/# 20198) (B=T/# 40208)										
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							
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)										
14-2	1	194305-27471	SHAFT, SAFETY LOCK	1	1							S
		(A=T/# 20198) (B=T/# 40208)										
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, ROD L	1	1							
18	1	194405-27390	ROD, SHIFT	1	1							
19	1	194305-27410	CLAMP, GUIDE	1	1							
20	1	194405-27420	COVER, LEVER GUIDE	1	1							
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							
21-1	1	194300-37570	SPRING	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, M3X10	1	1							
25	1	194305-27200	KNOB, MAIN SHIFT	1	1							
26	1	194990-20170	NUT, M8	1	1							
27	1	194990-22040	NUT, M6	1	1							
28	1	194990-22050	NUT, M8	2	2							
29	1	194990-22050	NUT, M8	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]

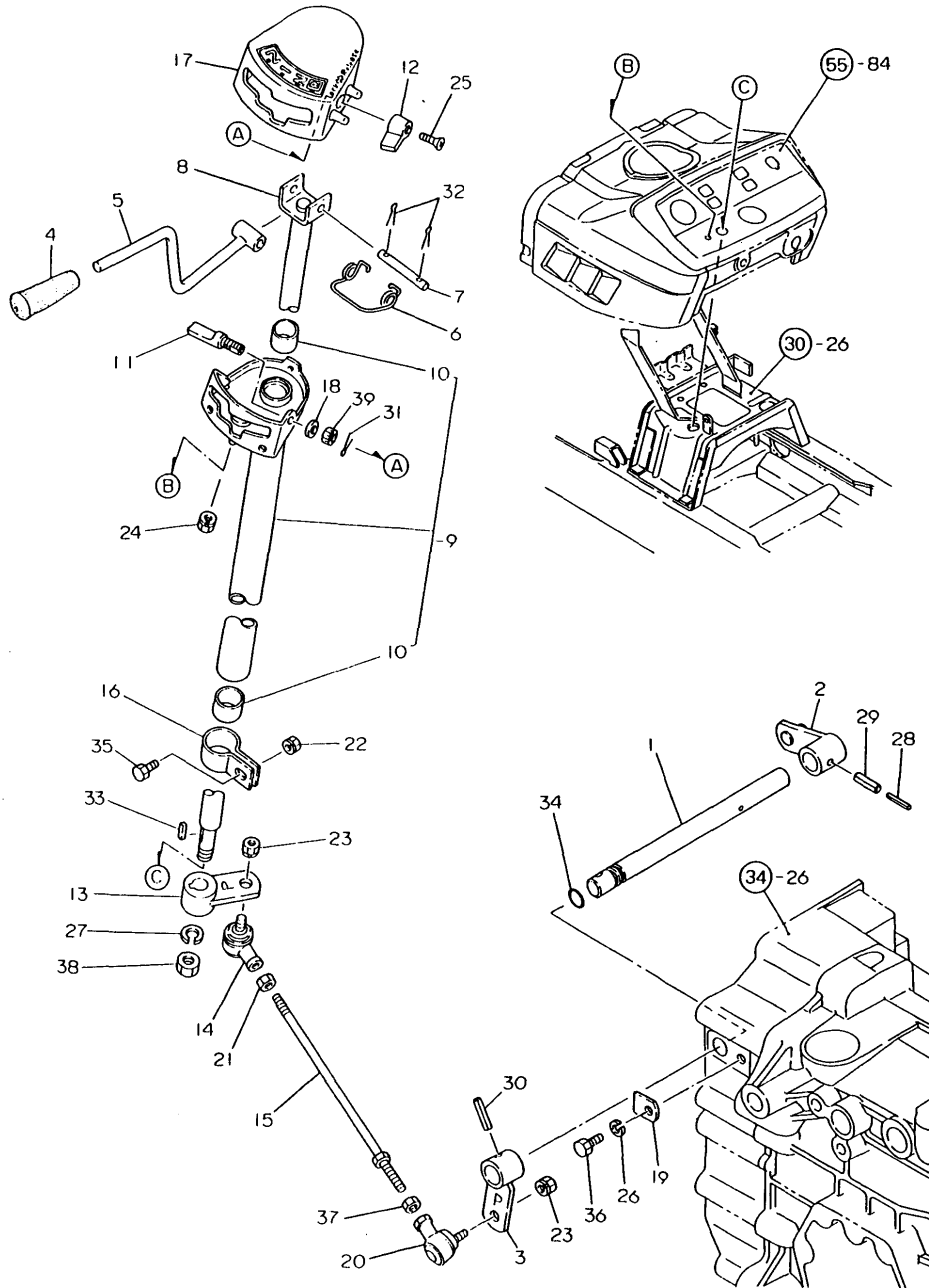


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
30	1	22217-080000	WASHER, SPRING 8	1	1						
31	1	22217-100000	WASHER, SPRING 10	1	1						
32	1	22351-060028	PIN, SPRING 6.0X28	1	1						
33	1	22417-160180	PIN, COTTER 1.6X18	1	1						
34	1	22417-160180	PIN, COTTER 1.6X18	2	2						
35	1	22512-040120	KEY, 4X 12	1	1						
36	1	24190-100001	BALL, STEEL 5/16	1	1						
37	1	24311-000125	O-RING, 1AP12.5	1	1						
38	1	26116-060162	BOLT, M6X 16 PLATED	1	1						
39	1	26116-080202	BOLT, M8X 20 PLATED	1	1						
40	1	26716-080002	NUT, M8	2	2						
41	1	26716-100002	NUT, M10	1	1						
42	1	26817-060002	NUT, CASTLE M6	1	1						
42-1	1	26817-080002	NUT, CASTLE M8	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)=

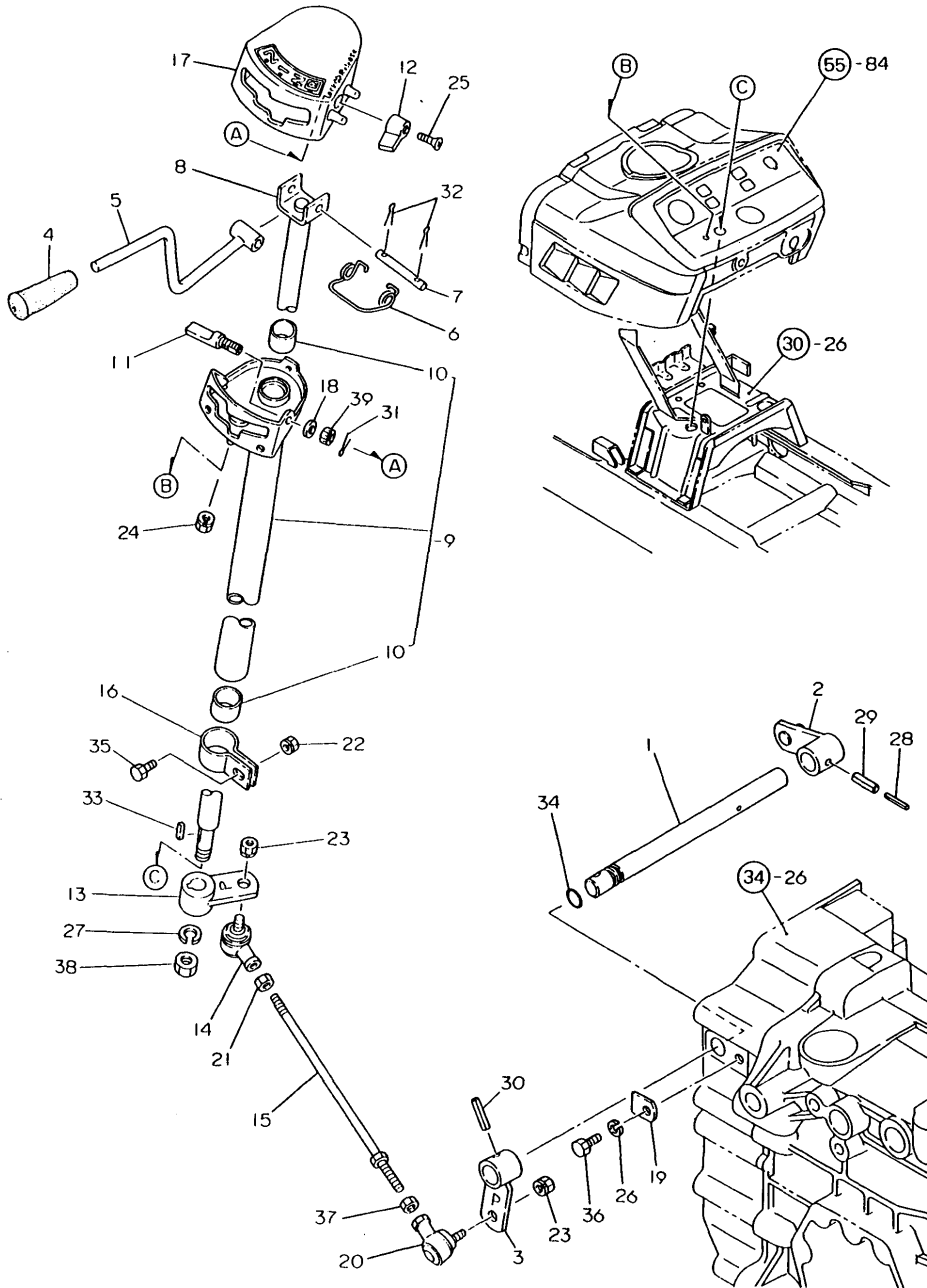
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-27110-X	SHAFT, MAIN CHANGE			1	1				
2	1	194305-27120	ARM, SHIFT			1	1				
2-1	1	194305-27121	ARM, SHIFT			1	1				N
			(C=T/# 20193) (D=T/# 40252)								
3	1	194305-27170-X	ARM, MAIN SHIFT			1	1				
4	1	194305-27200	KNOB, MAIN SHIFT			1	1				
5	1	194305-27210-X	LEVER ASSY, M-CHANGE			1	1				
5-1	1	194405-27210-X	LEVER ASSY, M-CHANGE			1	1				N
			(C=T/# 20215) (D=T/# 40438)								
5-2	1	194405-27211-X	LEVER ASSY, CHANGE			1	1				N
			(C=T/# 20215) (D=T/# 40456)								
6	1	194305-27240	SPRING			1	1				
7	1	194305-27250	PIN 5X44			1	1				
7-1	1	194305-27251	PIN, 5X44			1	1				N
			(C=T/# 20215) (D=T/# 40456)								
8	1	194305-27260	SHAFT ASSY			1	1				
9	1	194305-27300-X	GUIDE ASSY, LEVER			1	1				
9-1	1	194305-27301-X	GUIDE ASSY, LEVER			1	1				S
			(C=T/# 20193) (D=T/# 40252)								
9-2	1	194305-27302-X	GUIDE ASSY, LEVER			1	1				S
			(C=T/# 20216) (D=T/# 40539)								
10	2	194145-47160	BUSH 13X15X15			2	2				
10-1	2	24550-013150	BUSH, 13X15			2	2				N
			(C=T/# 20215) (D=T/# 40499)								
11	1	194305-27340	SHAFT, SAFETY LOCK			1	1				
11-1	1	194305-27470	SHAFT, SAFETY LOCK			1	1				N
			(C=T/# 20102) (D=T/# 40103)								
11-2	1	194305-27471	SHAFT, SAFETY LOCK			1	1				S
			(C=T/# 20193) (D=T/# 40252)								
11-3	1	194305-27342	SHAFT, SAFETY LOCK			1	1				S
			(C=T/# 20216) (D=T/# 40539)								
12	1	194305-27350	LEVER, SAFETY LOCK			1	1				
12-1	1	194305-27351-U	LEVER, SAFETY LOCK			1	1				N
			(C=T/# 20102) (D=T/# 40103)								
13	1	194305-27360	ARM, MAIN SHIFT			1	1				
14	1	194820-27370	END, ROD L			1	1				
15	1	194305-27400	BOLT ASSY, ADJUST			1	1				
16	1	194305-27410	CLAMP, GUIDE			1	1				
17	1	194305-27420	COVER, LEVER GUIDE			1	1				
17-1	1	194305-27421	COVER, LEVER GUIDE			1	1				N
			(C=T/# 20193) (D=T/# 40252)								
18	1	194305-27440	SPRING 6			1	1				
18-1	1	194300-37570	SPRING			1	1				S
			(C=T/# 20210) (D=T/# 40326)								
19	1	194197-27681	PLATE, KEEP			1	1				
20	1	172112-41980	BEARING, ROD-END			1	1				
21	1	194990-20170	NUT, M8			1	1				
22	1	194990-22040	NUT, M6			1	1				
23	1	194990-22050	NUT, M8			2	2				
24	1	194990-22050	NUT, M8			1	1				
25	1	194450-51700	SCREW, M3X10			1	1				

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

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

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
26	1	22217-080000	WASHER, SPRING 8			1	1				
27	1	22217-100000	WASHER, SPRING 10			1	1				
28	1	22351-035025	PIN, SPRING 3.5X25			1	1				
29	1	22351-060025	PIN, SPRING 6.0X25			1	1				
30	1	22351-060028	PIN, SPRING 6.0X28			1	1				
31	1	22417-160180	PIN, COTTER 1.6X18			1	1				
32	1	22417-160180	PIN, COTTER 1.6X18			2	2				
33	1	22512-040120	KEY, 4X 12			1	1				
34	1	24311-000110	O-RING, 1AP11.0			1	1				
35	1	26116-060162	BOLT, M6X 16 PLATED			1	1				
36	1	26116-080202	BOLT, M8X 20 PLATED			1	1				
37	1	26716-080002	NUT, M8			1	1				
38	1	26716-100002	NUT, M10			1	1				
39	1	26817-060002	NUT, CASTLE M6			1	1				
39-1	1	26817-080002	NUT, CASTLE M8			1	1				S

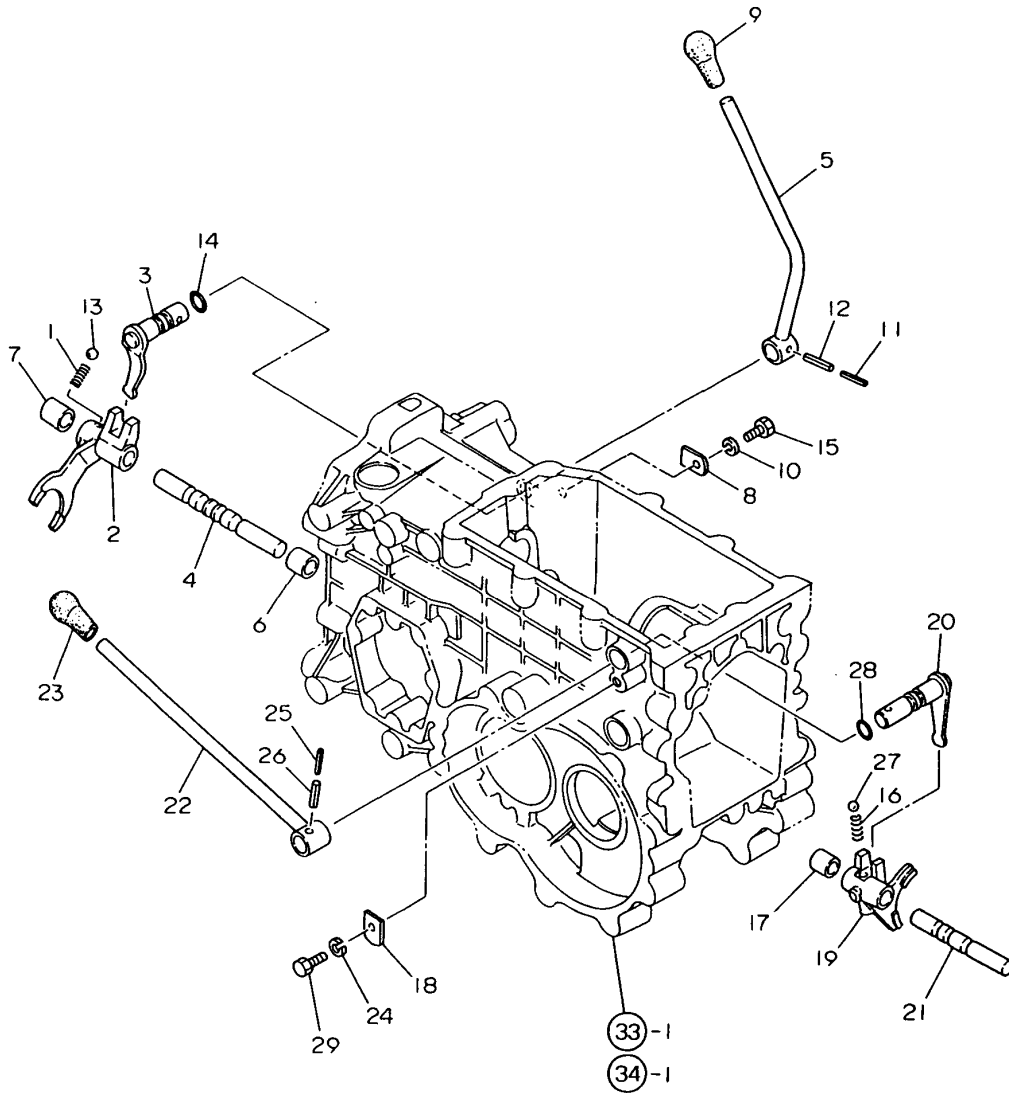
(C)=T/# 20210) (D)=T/# 40326)

Fig.41. RANGE SHIFT

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

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

Fig. 41 RANGE SHIFT



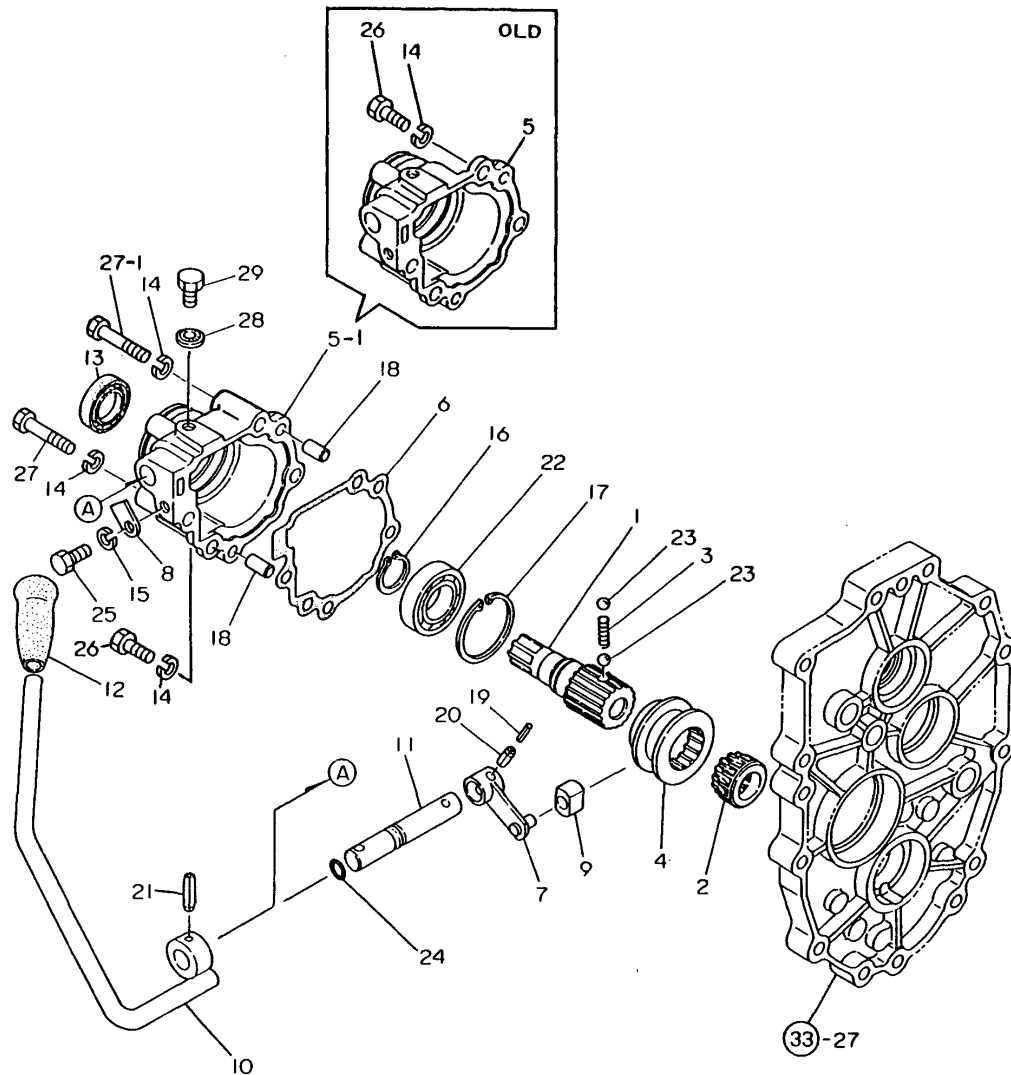
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194310-27180	SPRING, 22.2	1	1	1	1				
2	1	194215-27500	FORK, SHIFT	1	1	1	1				
3	1	194305-27510	ARM, SHIFT	1	1	1	1				
4	1	194305-27520	SHAFT, FORK	1	1	1	1				
5	1	194305-27530	LEVER, SHIFT	1	1	1	1				
6	1	194305-27540	COLLAR, 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, HIGH/LOW	1	1	1	1				
10	1	22217-080000	WASHER, SPRING 8	1	1	1	1				
11	1	22351-035025	PIN, SPRING 3.5X25	1	1	1	1				
12	1	22351-060025	PIN, SPRING 6.0X25	1	1	1	1				
13	1	24190-100001	BALL, STEEL 5/16	1	1	1	1				
14	1	24311-000125	O-RING, 1AP12.5	1	1	1	1				
15	1	26116-080202	BOLT, M8X 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	ARM, 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				
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	WASHER, SPRING 8	1	1	1	1				
25	1	22351-035025	PIN, SPRING 3.5X25	1	1	1	1				
26	1	22351-060025	PIN, SPRING 6.0X25	1	1	1	1				
27	1	24190-100001	BALL, STEEL 5/16	1	1	1	1				
28	1	24311-000125	O-RING, 1AP12.5	1	1	1	1				
29	1	26116-080202	BOLT, M8X 20 PLATED	1	1	1	1				

Fig.42. FRONT DRIVE(FOR YM140D)

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

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

Fig. 42 FRONT DRIVE [For Model YM140D]



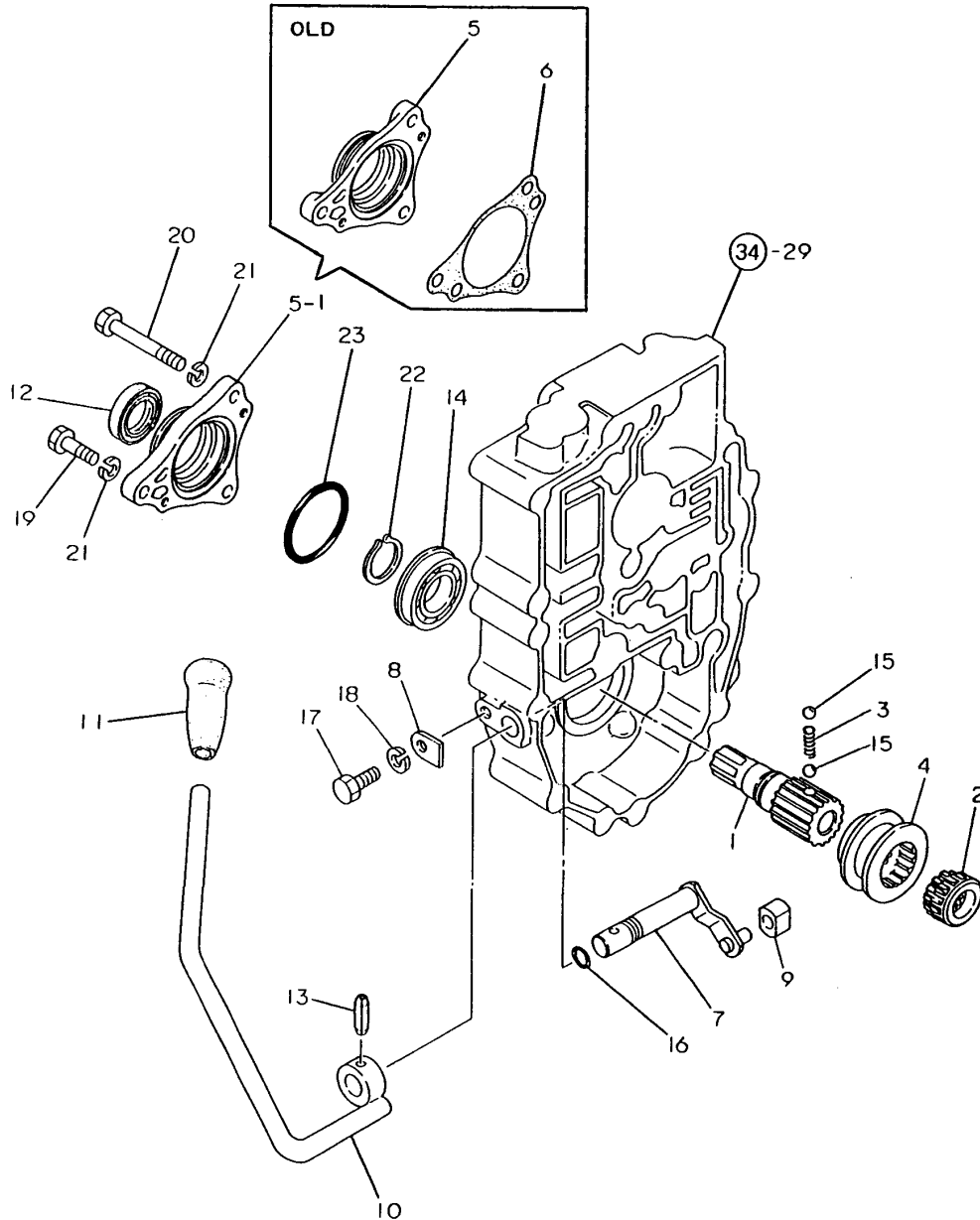
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194306-28210	SHAFT, FRONT DRIVE		1						
2	1	194306-28220	COLLAR, SPLINE		1						
3	1	194311-28230	SPRING, 21.2		1						
4	1	194306-28240	COLLAR, SHIFT		1						
5	1	194406-28250-X	COVER, FRONT		1						
5-1	1	194406-28251-X	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, SHIFT		1						
12	1	194191-28480	KNOB, SHIFT		1						
13	1	1E6250-36070	SEAL, OIL TC22X38X8		1						
14	1	22217-080000	WASHER, SPRING 8		4						
15	1	22217-080000	WASHER, SPRING 8		1						
16	1	22242-000240	RING, 24		1						
16-1	1	22242-000250	RING, 25		1						N
(B=T/# 40208)											
17	1	22252-000470	RING, 47		1						
18	1	22312-080160	PIN, PARALLEL M8X16		2						
19	1	22351-035020	PIN, SPRING 3.5X20		1						
20	1	22351-060020	PIN, SPRING 6.0X20		1						
21	1	22351-060028	PIN, SPRING 6.0X28		1						
22	1	24101-060054	BEARING, BALL 6005		1						
23	1	24190-080001	BALL, STEEL 1/4		2						
24	1	24311-000110	O-RING, 1AP11.0		1						
25	1	26116-080162	BOLT, M8X 16 PLATED		1						
26	1	26116-080202	BOLT, M8X 20 PLATED		3						
26-1	1	26116-080202	BOLT, M8X 20 PLATED		2						K
(B=T/# 40200)											
27	1	26116-080502	BOLT, M8X 50 PLATED		1						
27-1	1	26116-080502	BOLT, M8X 50 PLATED		2						K
(B=T/# 40200)											
28	1	22190-080000	WASHER, SEAL 8		1						
29	1	26116-080102	BOLT, M8X 10 PLATED		1						

Fig.43. FRONT DRIVE(FOR YM147D)

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

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

Fig. 43 FRONT DRIVE [For Model YM147D]



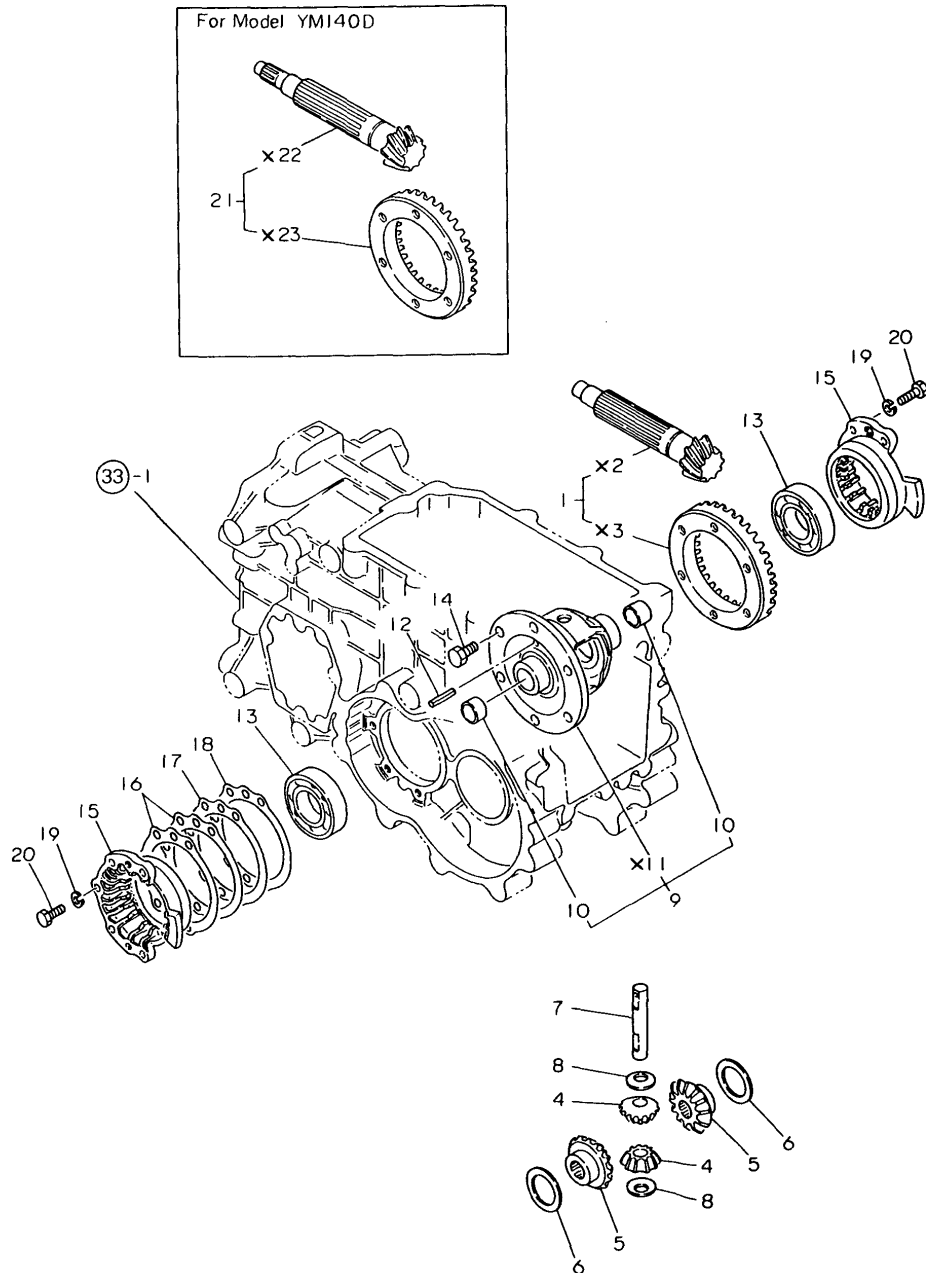
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194306-28210	SHAFT, FRONT DRIVE				1				
2	1	194306-28220	COLLAR, SPLINE				1				
3	1	194311-28230	SPRING, 21.2				1				
4	1	194306-28240	COLLAR, SHIFT				1				
5	1	194306-28250-X	CASE, OIL SEAL				1				
5-1	1	194306-28251-X	CASE, OIL SEAL				1				S
			(D=T/# 40322)								
6	1	194306-28260	GASKET,OIL SEAL CASE				1				Z
			(D=T/# 40486)								
7	1	194306-28310	ARM, 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, SHIFT				1				
12	1	1E6250-36070	SEAL, OIL TC22X38X8				1				
13	1	22351-060028	PIN, SPRING 6.0X28				1				
14	1	24121-060054	BEARING, BALL 6005NR				1				
15	1	24190-080001	BALL, STEEL 1/4				2				
16	1	24311-000110	O-RING, 1AP11.0				1				
17	1	26116-080202	BOLT, M8X 20 PLATED				1				
18	1	22217-080000	WASHER, SPRING 8				1				
19	1	26116-080252	BOLT, M8X 25 PLATED				2				
19-1	1	26116-080302	BOLT, M8X 30 PLATED				2				N
			(D=T/# 40322)								
20	1	26116-080802	BOLT, M8X 80 PLATED				1				
20-1	1	26116-080852	BOLT, M8X 85 PLATED				1				N
			(D=T/# 40322)								
21	1	22217-080000	WASHER, SPRING 8				3				
22	1	22242-000240	RING, 24				1				
22-1	1	22242-000250	RING, 25				1				N
			(D=T/# 40326)								
23	1	24325-000550	O-RING, 1BG55.0				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]



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194405-31390	GEAR ASSY, RING E	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						
7-1	1	194556-13230	SHAFT, DIFFERENTIAL	1	1						N
		(A=T/# 20198) (B=T/# 40218)									
8	1	194420-31850	WASHER, DIFFERENTIAL	2	2						
9	1	194197-32100	HOUSING ASSY	1	1						
10	2	194300-31520	BUSH, 22X25X14	2	2						
12	1	22351-040032	PIN, SPRING 4.0X32	1	1						
13	1	24101-062074	BEARING, BALL 6207	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	WASHER, SPRING 8	10	10						
20	1	26116-080252	BOLT, M8X 25 PLATED	10	10						
21	1	194406-31390	GEAR ASSY, RING D		1						

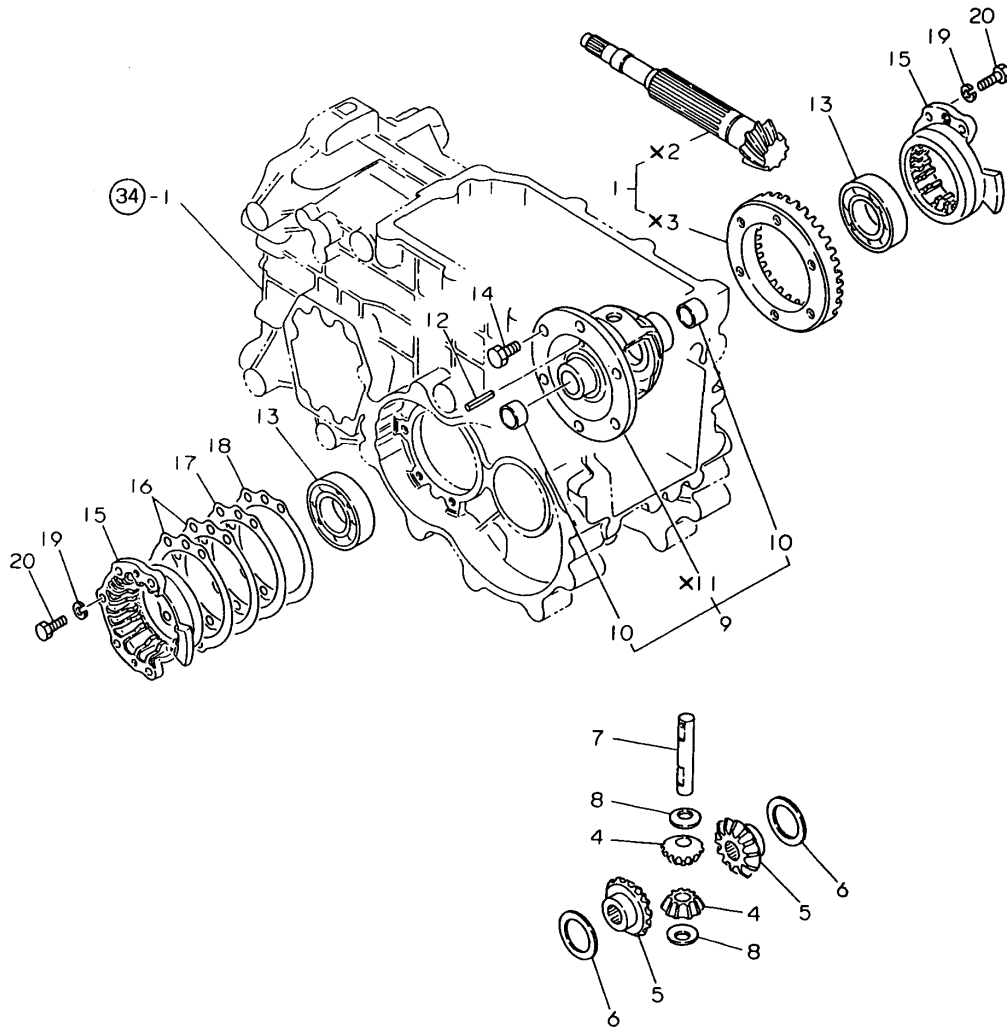
X-MARK PARTS: NOT SOLD SEPARATELY.

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

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

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

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



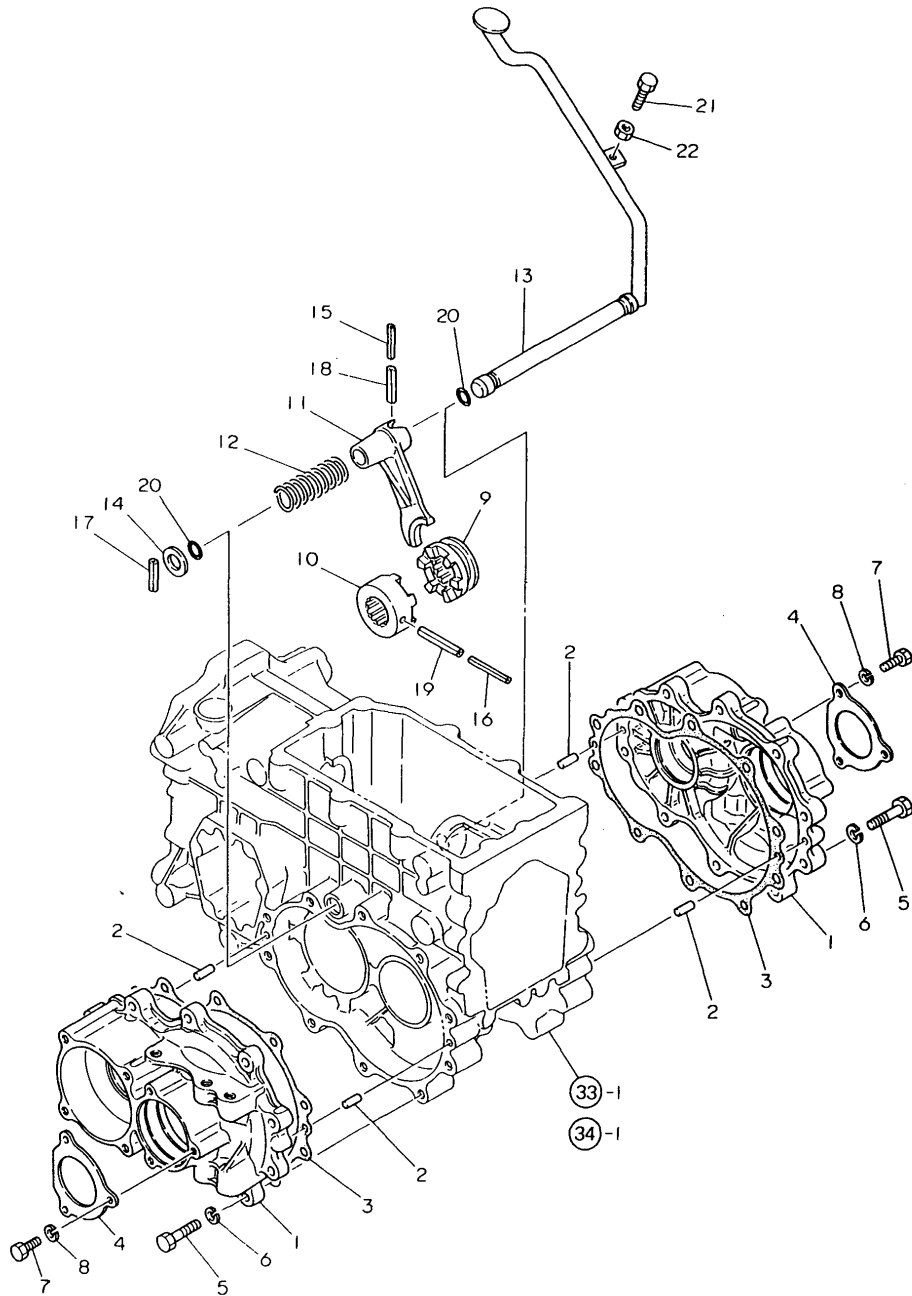
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-31390	GEAR ASSY, RING			1	1				
4	1	194740-10850	PINION, DIFFERENTIAL			2	2				
5	1	194197-31510	GEAR, DIFFERENTIAL			2	2				
6	1	194300-31610	WASHER, DIFFERENTIAL			2	2				
7	1	194197-31820	SHAFT, DIFFERENTIAL			1	1				
7-1	1	194556-13230	SHAFT, DIFFERENTIAL			1	1				N
			(C=T/# 20210) (D=T/# 40399)								
8	1	194420-31850	WASHER, DIFFERENTIAL			2	2				
9	1	194197-32100	HOUSING ASSY			1	1				
10	2	194300-31520	BUSH, 22X25X14			2	2				
12	1	22351-040032	PIN, SPRING 4.0X32			1	1				
13	1	24101-062074	BEARING, BALL 6207			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	WASHER, SPRING 8			10	10				
20	1	26116-080252	BOLT, M8X 25 PLATED			10	10				

Fig.46. REAR AXLE HOUSING

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

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

Fig. 46 REAR AXLE HOUSING



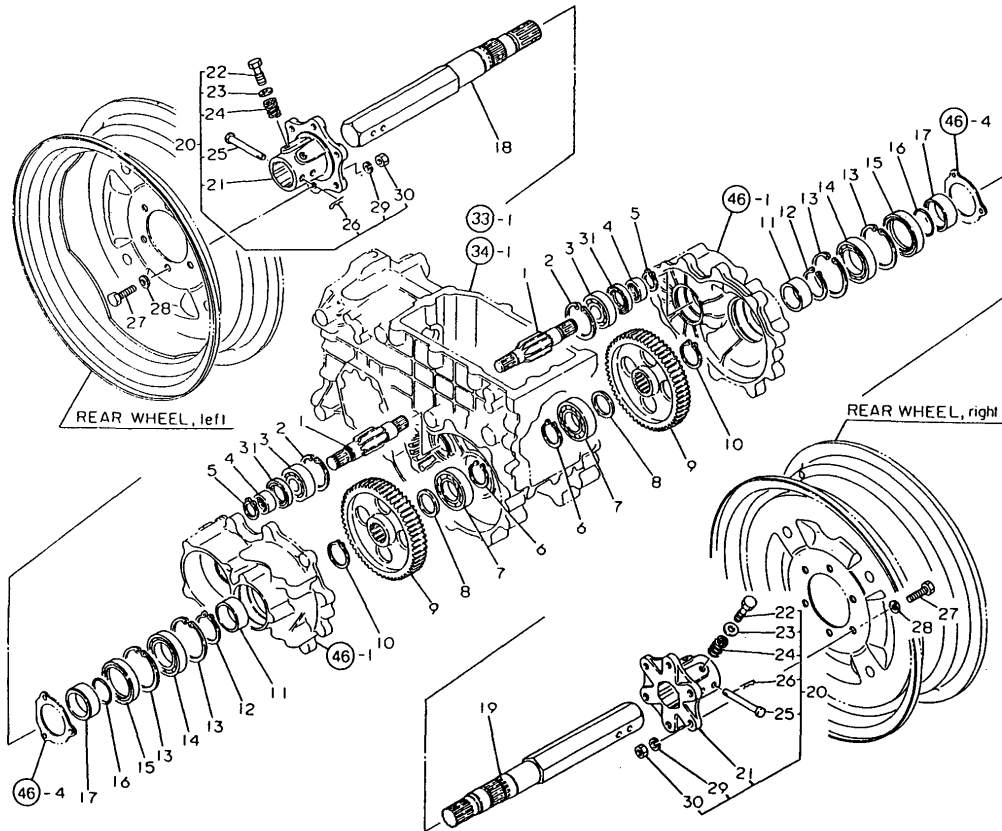
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-32600-X	HOUSING, REAR AXLE	2	2	2	2				
1-1	1	194305-32601-X	HOUSING, REAR AXLE	2	2	2	2				N
		(A=T/# 20213)	(B=T/# 40244)	(C=T/# 20215)	(D=T/# 40499)						
2	1	22312-080160	PIN, PARALLEL M8X16	4	4	4	4				
3	1	194305-32620	GASKET, REAR AXLE	2	2	2	2				
4	1	194305-34320-X	COVER, OIL SEAL	2	2	2	2				
5	1	26116-100402	BOLT, M10X 40 PLATED	20	20	20	20				
6	1	22217-100000	WASHER, SPRING 10	20	20	20	20				
7	1	26116-080202	BOLT, M8X 20 PLATED	6	6	6	6				
8	1	22217-080000	WASHER, SPRING 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				
13-1	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	PIN, SPRING 5.0X40	1	1	1	1				
16	1	22351-050060	SPRING PIN 5X60	1	1	1	1				
17	1	22351-080032	PIN, SPRING 8.0X32	1	1	1	1				
18	1	22351-080040	PIN, SPRING 8.0X40	1	1	1	1				
19	1	22351-080056	PIN, SPRING 8.0X56	1	1	1	1				
20	1	24311-000160	O-RING, 1AP16.0	2	2	2	2				
21	1	26116-080352	BOLT, M8X 35 PLATED	1	1	1	1				
22	1	26716-080002	NUT, M8	1	1	1	1				

Fig.47. REAR AXLE SHAFT

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

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

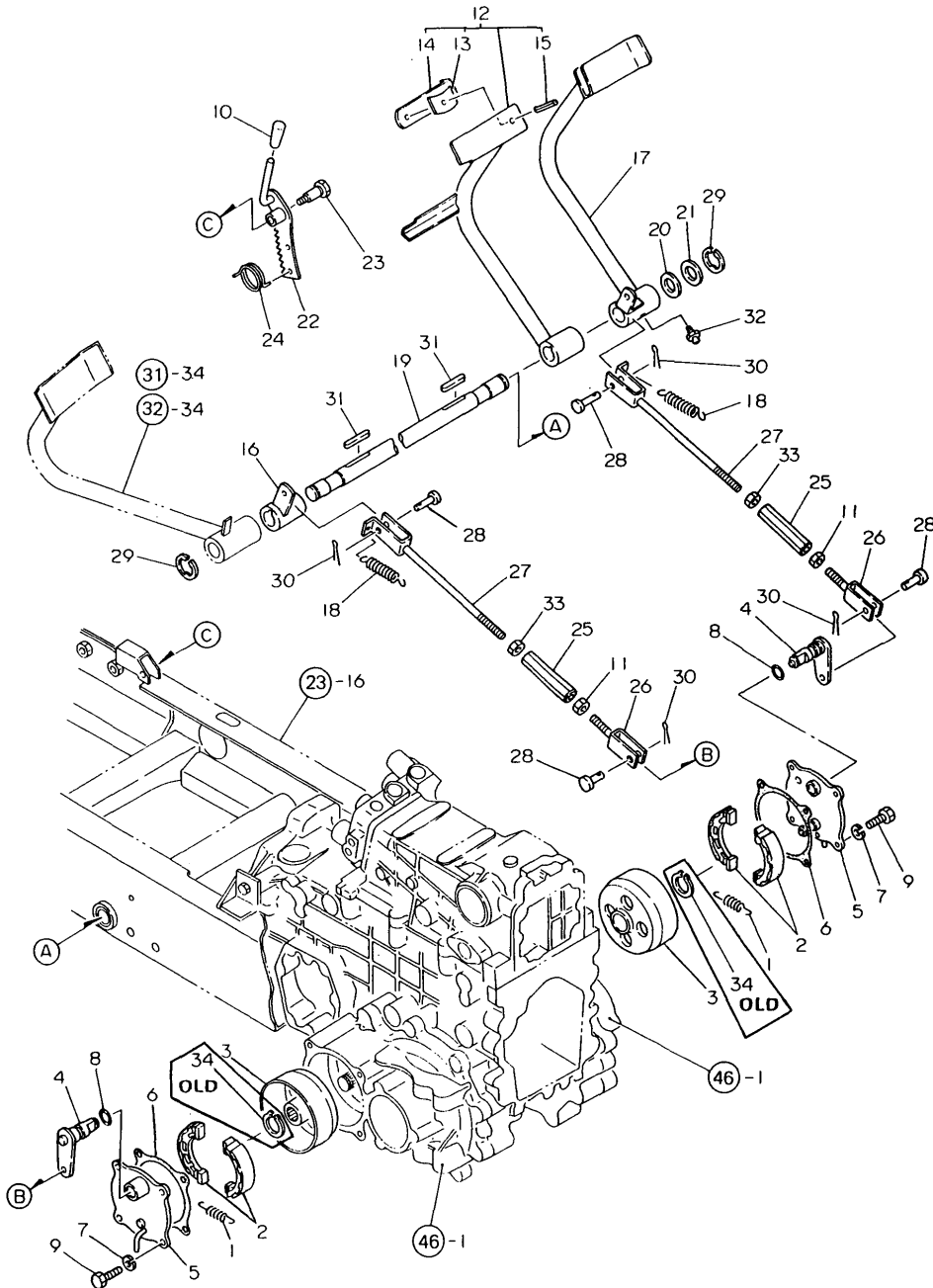
Fig. 47 REAR AXLE SHAFT



No.	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	RING, 62	2	2	2	2				
3	1	24101-063050	BEARING, BALL 6305C3	2	2	2	2				
4	1	194305-33430	SLEEVE, SI 25X35X15	2	2	2	2				
5	1	22242-000240	RING, 24	2	2	2	2				
6	1	22242-000350	RING, 35	2	2	2	2				
7	1	24101-062074	BEARING, BALL 6207	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	RING, 40	2	2	2	2				
11	1	194440-32580	COLLAR, 45X55X20	2	2	2	2				
12	1	22242-000450	RING, 45	2	2	2	2				
13	1	22252-000750	RING, 75	4	4	4	4				
14	1	24101-060090	BEARING, BALL 6009C3	2	2	2	2				
15	1	194447-14140	SEAL, OIL TC6Y577512	2	2	2	2				
16	1	24321-000450	O-RING, 1AG45.0	2	2	2	2				
17	1	194305-34170	COLLAR, 45X57X20	2	2	2	2				
18	1	194305-34100-X	SHAFT, REAR AXLE L	1	1	1	1				
19	1	194305-34110-X	SHAFT, REAR AXLE R	1	1	1	1				
20	1	194305-34710-Q	HUB ASSY, WHEEL	2	2	2	2				
21	2	194305-34720-Q	HUB, REAR 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	PIN, SNAP 10	2	2	2	2				
27	2	194446-34760	BOLT M12X 40	12	12	12	12				
28	2	194274-13580	WASHER, SPRING 12	12	12	12	12				
29	2	22217-120000	WASHER, SPRING 12	12	12	12	12				
30	2	26736-120002	NUT, M12	12	12	12	12				
31	1	194305-32650	SEAL, OIL TC35529	2	2	2	2				

Fig.48. BRAKES

Fig. 48 BRAKES



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

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

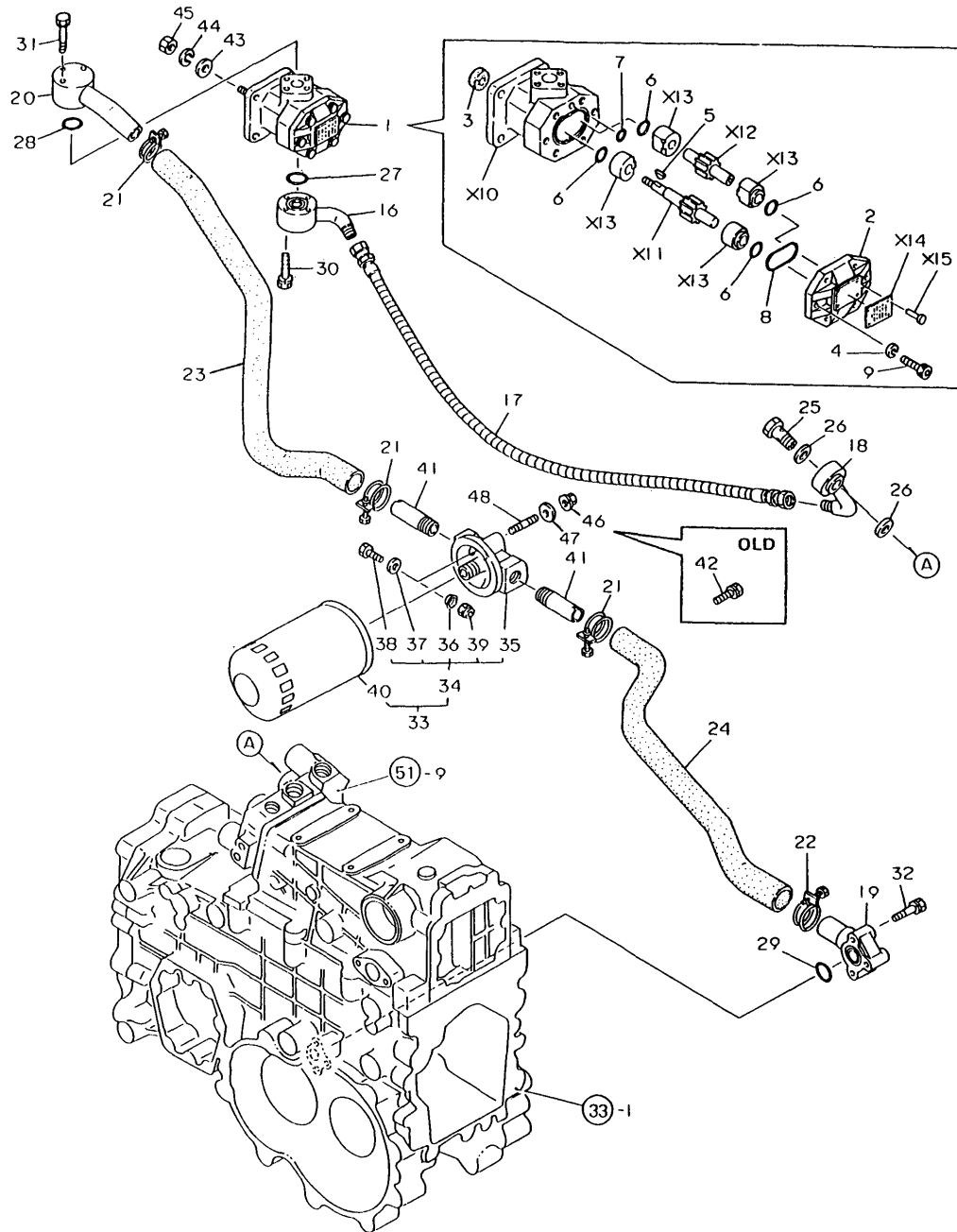
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194800-36550	SPRING, SHOE	2	2	2	2				
2	1	194305-36600	SHOE, BRAKE	4	4	4	4				
3	1	194305-36650	DRUM, BRAKE	2	2	2	2				
4	1	194305-36700	LEVER, BRAKE	2	2	2	2				
5	1	194305-36800-X	COVER, BRAKE	2	2	2	2				
6	1	194305-36850	GASKET	2	2	2	2				
7	1	22217-100000	WASHER, SPRING 10	8	8	8	8				
8	1	24341-000180	O-RING, 1AS18.0	2	2	2	2				
9	1	26116-100252	BOLT, M10X 25 PLATED	8	8	8	8				
10	1	194150-01190	KNOB, LEVER	1	1	1	1				
11	1	194150-22480	NUT, M10 L	2	2	2	2				
12	1	194305-37400-X	PEDAL ASSY, BRAKE L	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	PIN, SPRING 8.0X18	1	1	1	1				
16	1	194305-37460-X	ARM (L) ASSY, BRAKE	1	1	1	1				
17	1	194305-37500-X	PEDAL ASSY, BRAKE R	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, 25X38X1.2	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	1	1	1	1				
25	1	194151-37730-U	TURNBUCKLE, M10X90	2	2	2	2				
26	1	194130-37740	ROD, BRAKE L	2	2	2	2				
27	1	194151-37771	ROD, BRAKE R	2	2	2	2				
28	1	194080-37781	PIN, 8X25	4	4	4	4				
29	1	22272-000190	RING, E-19	2	2	2	2				
30	1	22417-200300	PIN, COTTER 2.0X30	4	4	4	4				
31	1	22512-070400	KEY, 7X 40	2	2	2	2				
32	1	24761-010000	NIPPLE, GREASE M6F	1	1	1	1				
33	1	26716-100002	NUT, M10	2	2	2	2				
34	1	22242-000240	RING, 24	2	2	2	2				Z
				(A=*)	(B=*)	(C=*)	(D=*)				

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

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

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

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



No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty	(C)	(D)	(E)	(F)	I	R
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							
3-1	2	24421-142507	SEAL, OIL TC142507	1	1							N
		(A=T/# 20198) (B=T/# 40208)										
4	2	22217-080000	WASHER, SPRING 8	6	6							
5	2	22522-030130	KEY, WOODRUFF 3X13	1	1							
6	2	24315-000200	O-RING, 1BP20.0	4	4							
7	2	24341-000100	O-RING, 1AS10.0	1	1							
8	2	24341-000480	O-RING, 1AS48.0	1	1							
9	2	26450-080252	BOLT, M8X 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	HOSE, PRESSURE A	1	1							
24	1	194405-48260	HOSE, PRESSURE C	1	1							
25	1	194446-48650	BOLT, JOINT M12	1	1							
26	1	23414-180023	GASKET, 18X1.0	2	2							
27	1	24311-000200	O-RING, 1AP20.0	1	1							
28	1	24311-000200	O-RING, 1AP20.0	1	1							
29	1	24311-000200	O-RING, 1AP20.0	1	1							
30	1	26013-060352	BOLT, M6X 35	4	4							
31	1	26013-060402	BOLT, M6X 40	3	3							
32	1	26013-060402	BOLT, M6X 40	3	3							
33	1	794305-48300-X	COVER W/FILTER	1	1							
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, FILTER	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, M4X 12 PLATED	1	1							
39	3	26347-040002	NUT, M4	1	1							
40	2	194464-48310	FILTER, HYDRAULIC	1	1							
41	1	194305-48370	JOINT, FILTER COVER	2	2							
42	1	26013-080202	BOLT, M8X 20	2	2							Z
		(A=T/# 20200) (B=T/# 40210)										
43	1	194100-41670	WASHER 8.5X18X2	1	1							W
		(A=T/# 20102) (B=T/# 40102)										
44	1	22217-080000	WASHER, SPRING 8	1	1							W
		(A=T/# 20102) (B=T/# 40102)										
45	1	26716-080002	NUT, M8	1	1							W
		(A=T/# 20102) (B=T/# 40102)										
46	1	194990-22050	NUT, M8	2	2							W
		(A=T/# 20200) (B=T/# 40210)										
47	1	194305-48350	WASHER, 8.4X2	2	2							W
		(A=T/# 20200) (B=T/# 40210)										

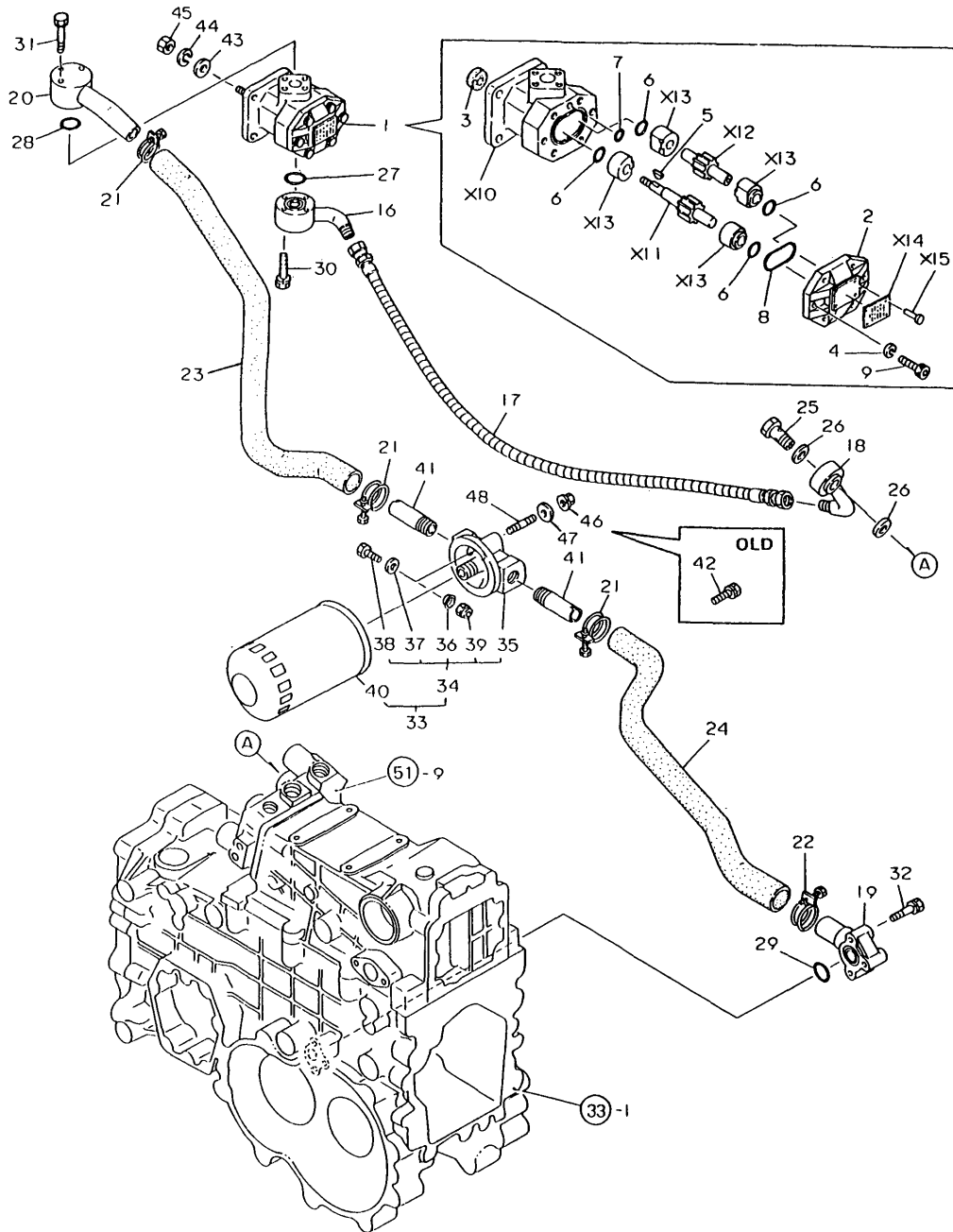
N:Old $\xrightarrow{\text{Yes}}$ New, Q:Old $\xrightarrow{\text{No}}$ New, R:Old $\xrightarrow{\text{Yes}}$ New, S:Old $\xrightarrow{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.49. HYDRAULIC PIPES(FOR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

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

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

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



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	26216-080222 (A=T/# 20200)	STUD, M8X 22 (B=T/# 40210)	2	2						W

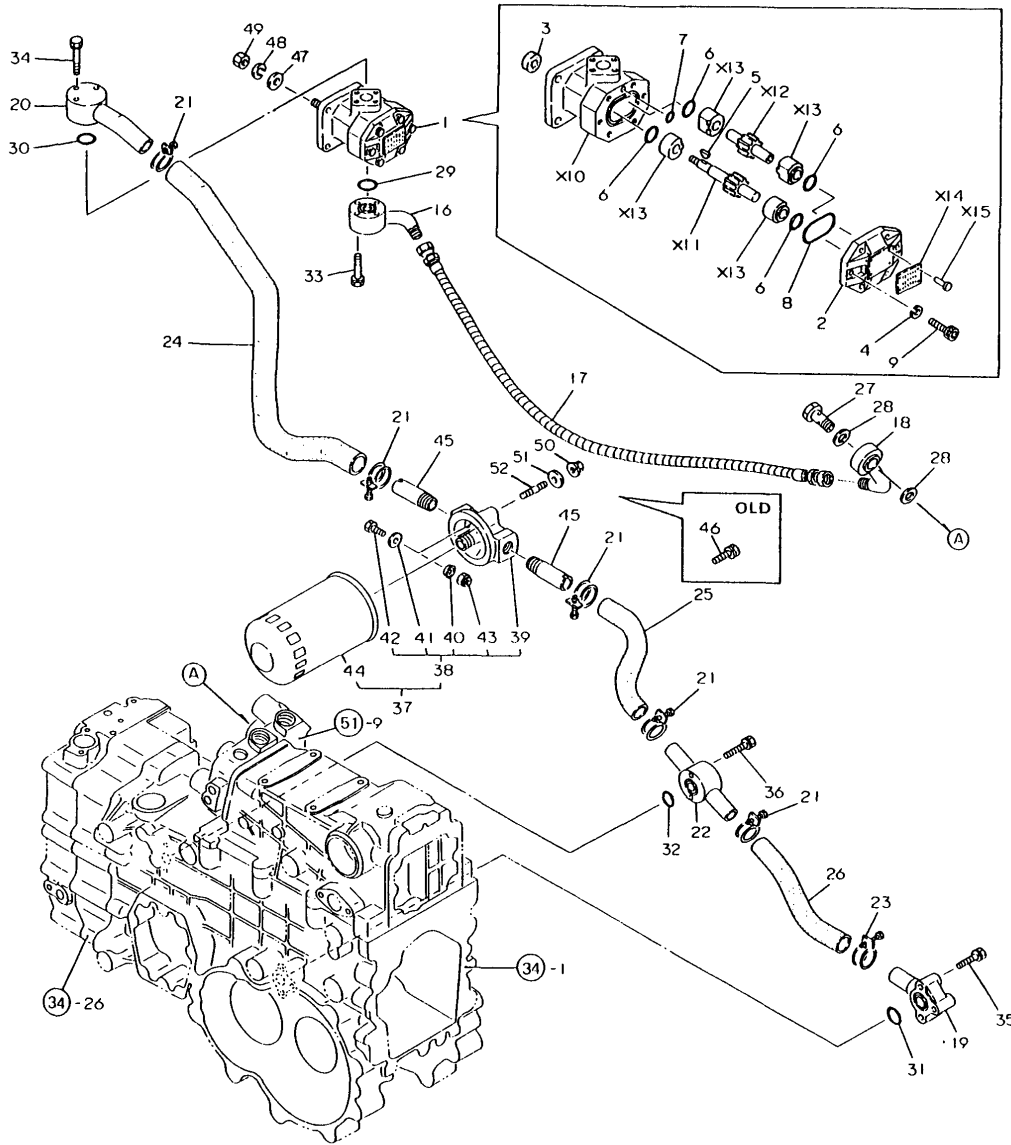
N:Old Yes/No → New, Q:Old Yes/No → New, R:Old Yes/No → New, S:Old Yes/No → New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change
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Fig.50. HYDRAULIC PIPE(FOR YM147(D))

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

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

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



x-MARK PARTS: NOT SOLD SEPARATELY.

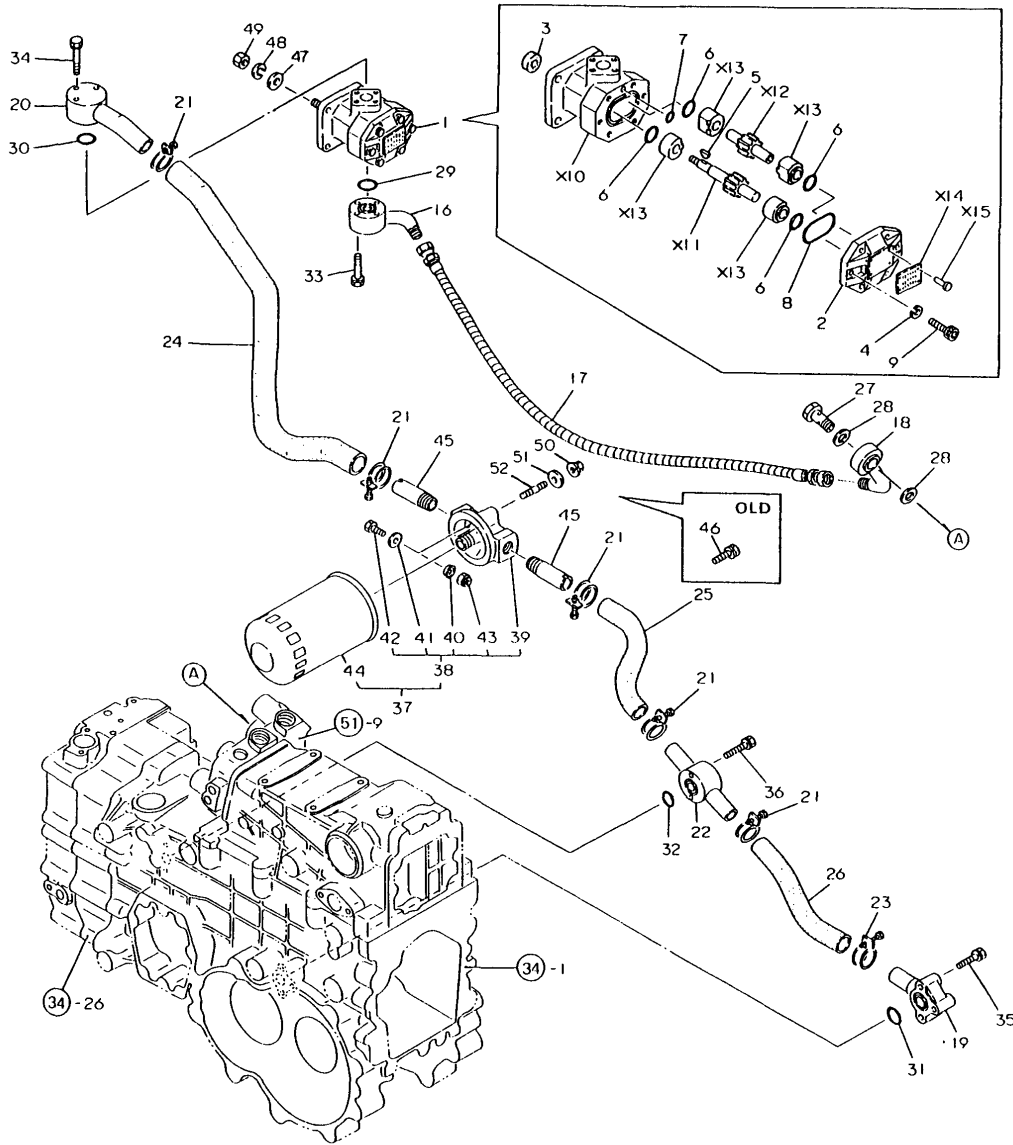
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194420-41110-X	PUMP ASSY, HYDRAULIC			1	1				
2	2	194320-41150-X	FLANGE, PUMP			1	1				
3	2	194320-41160	SEAL, OIL TC14 25 7, OIL			1	1				
3-1	2	24421-142507	SEAL, OIL TC142507 (C=T/# 20210) (D=T/# 40344)			1	1				N
4	2	22217-080000	WASHER, SPRING 8			6	6				
5	2	22522-030130	KEY, WOODRUFF 3X13			1	1				
6	2	24315-000200	O-RING, 1BP20.0			4	4				
7	2	24341-000100	O-RING, 1AS10.0			1	1				
8	2	24341-000480	O-RING, 1AS48.0			1	1				
9	2	26450-080252	BOLT, M8X 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 ASSY, PRESSURE			1	1				
23	1	194464-48220	CLAMP 37			1	1				
24	1	194305-48250	HOSE, PRESSURE A			1	1				
25	1	194305-48260	RUBBER PIPE			1	1				
26	1	194305-48270	HOSE, PRESSURE C			1	1				
27	1	194446-48650	BOLT, JOINT M12			1	1				
28	1	23414-180023	GASKET, 18X1.0			2	2				
29	1	24311-000200	O-RING, 1AP20.0			1	1				
30	1	24311-000200	O-RING, 1AP20.0			1	1				
31	1	24311-000200	O-RING, 1AP20.0			1	1				
32	1	24311-000200	O-RING, 1AP20.0			1	1				
33	1	26013-060352	BOLT, M6X 35			4	4				
34	1	26013-060402	BOLT, M6X 40			3	3				
35	1	26013-060402	BOLT, M6X 40			3	3				
36	1	26013-060402	BOLT, M6X 40			2	2				
37	1	794305-48300-X	COVER W/FILTER			1	1				
37-1	1	794305-48301-X	COVER W/FILTER (C=T/# 20209) (D=T/# 40340)			1	1				N
38	2	194305-48300-X	COVER ASSY, FILTER			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, M4X 12 PLATED			1	1				
43	3	26347-040002	NUT, M4			1	1				
44	2	194464-48310	FILTER, HYDRAULIC			1	1				
45	1	194305-48370	JOINT, FILTER COVER			2	2				
46	1	26013-080202	BOLT, M8X 20 (C=T/# 20209) (D=T/# 40340)			2	2				Z
47	1	194100-41670	WASHER 8.5X18X2 (C=T/# 20102) (D=T/# 40102)			1	1				W
48	1	22217-080000	WASHER, SPRING 8 (C=T/# 20102) (D=T/# 40102)			1	1				W
49	1	26716-080002	NUT, M8 (C=T/# 20102) (D=T/# 40102)			1	1				W

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

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

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

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



x-MARK PARTS: NOT SOLD SEPARATELY.

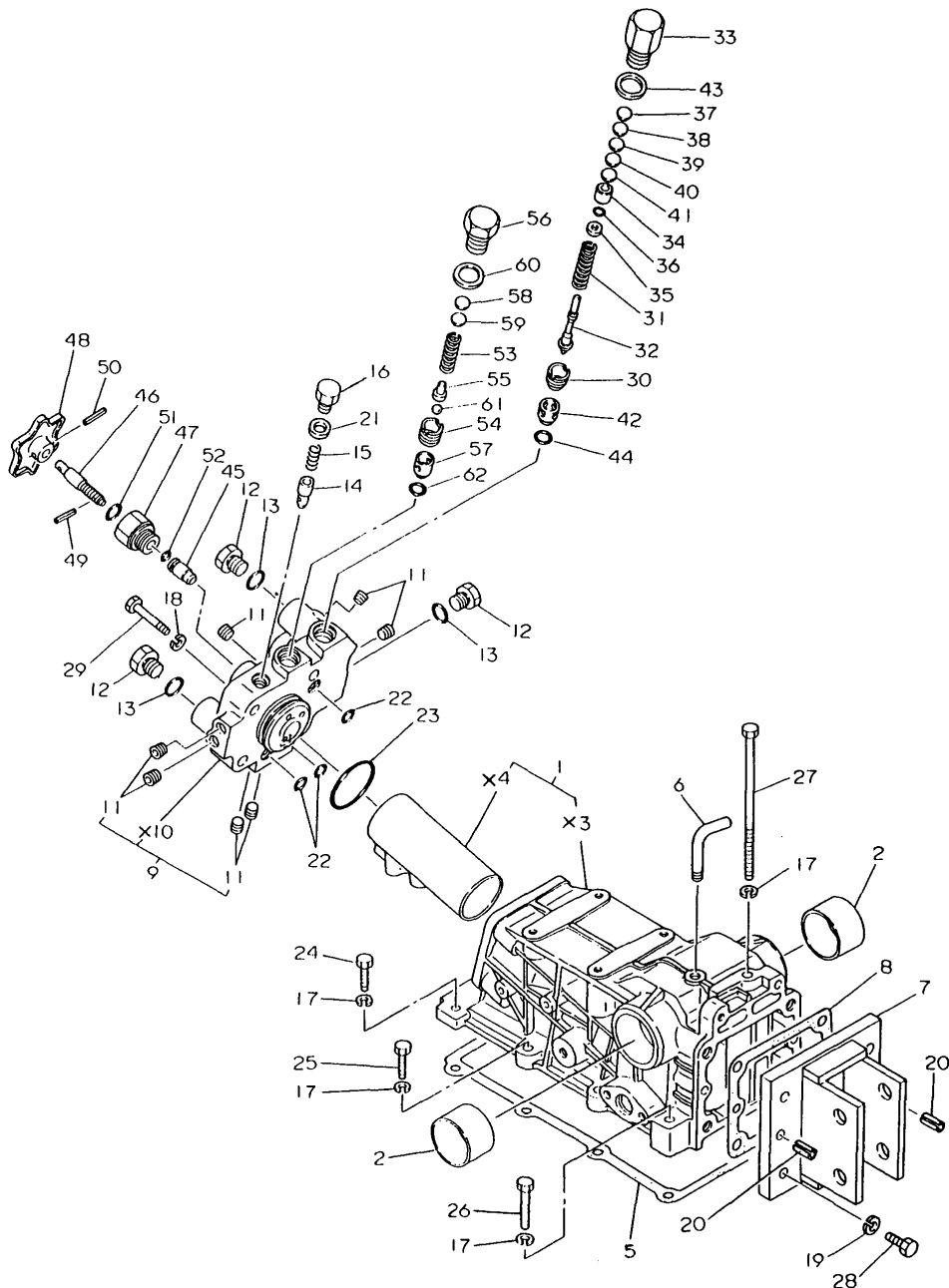
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	1	194990-22050	NUT, M8 (C=T/# 20209) (D=T/# 40340)			2	2				W
51	1	194305-48350	WASHER, 8.4X2 (C=T/# 20209) (D=T/# 40340)			2	2				W
52	1	26216-080222	STUD, M8X 22 (C=T/# 20209) (D=T/# 40340)			2	2				W

Fig.51. HYDRAULIC CYLINDER

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

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

Fig. 51 HYDRAULIC CYLINDER



No.	Lev.	Parts No.	Description	Q'ty						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				
8-1	1	194151-42831	GASKET, HINGE	1	1	1	1			N	
9	1	194305-43200-X	HEAD ASSY, CYLINDER	1	1	1	1				
11	2	23871-010000	PLUG, R01	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	WASHER, SPRING 10	9	9	9	9				
18	1	22217-120000	WASHER, SPRING 12	4	4	4	4				
19	1	22217-120000	WASHER, SPRING 12	4	4	4	4				
20	1	22351-100022	PIN, SPRING 10.0X22	2	2	2	2				
21	1	23414-140018	GASKET, 14X1.0	1	1	1	1				
22	1	24315-000110	O-RING, 1BP11.0	3	3	3	3				
23	1	24325-000500	O-RING, 1BG50.0	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, 6.6X13X12.5	1	1	1	1				
35	1	194195-45650	WASHER, 6.6X13X3,2	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, 20X1.0	1	1	1	1				
44	1	24311-000120	O-RING, 1AP12.0	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	PIN, SPRING 4.0X12	1	1	1	1				
50	1	22351-040022	PIN, SPRING 4.0X22	1	1	1	1				
51	1	24311-000120	O-RING, 1AP12.0	1	1	1	1				
52	1	24315-000090	O-RING, 1BP9.0	1	1	1	1				

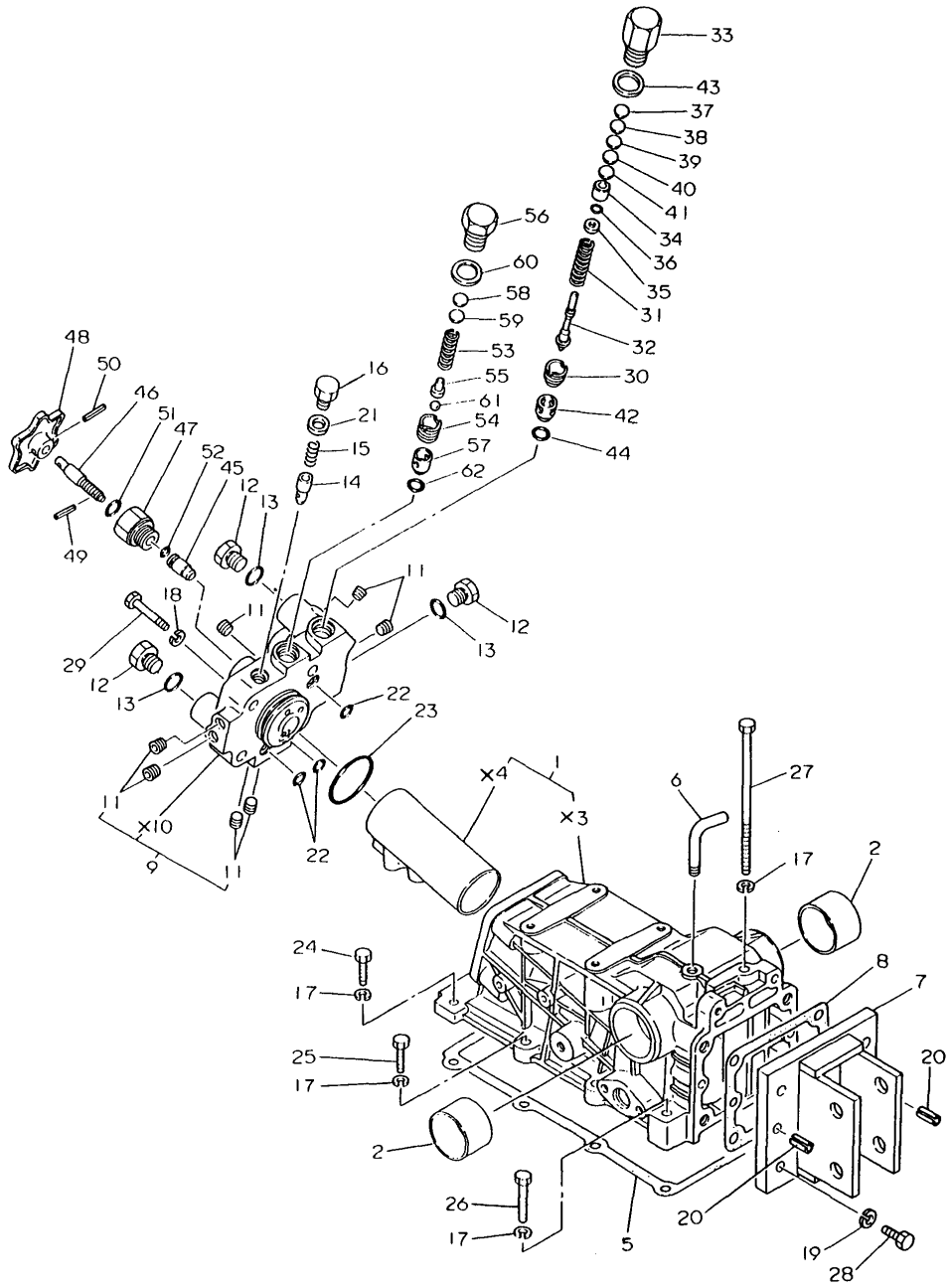
N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.51. HYDRAULIC CYLINDER

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

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

Fig. 51 HYDRAULIC CYLINDER



No.	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	1	1	1	1				
55	1	194150-45361	HOLDER, 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, T=0.2	1	1	1	1				
59	1	110250-53430	SHIM, T=0.5	1	1	1	1				
60	1	23414-200026	GASKET, 20X1.0	1	1	1	1				
61	1	24190-080003	BALL, STEEL 1/4	1	1	1	1				
62	1	24311-000120	O-RING, 1AP12.0	1	1	1	1				

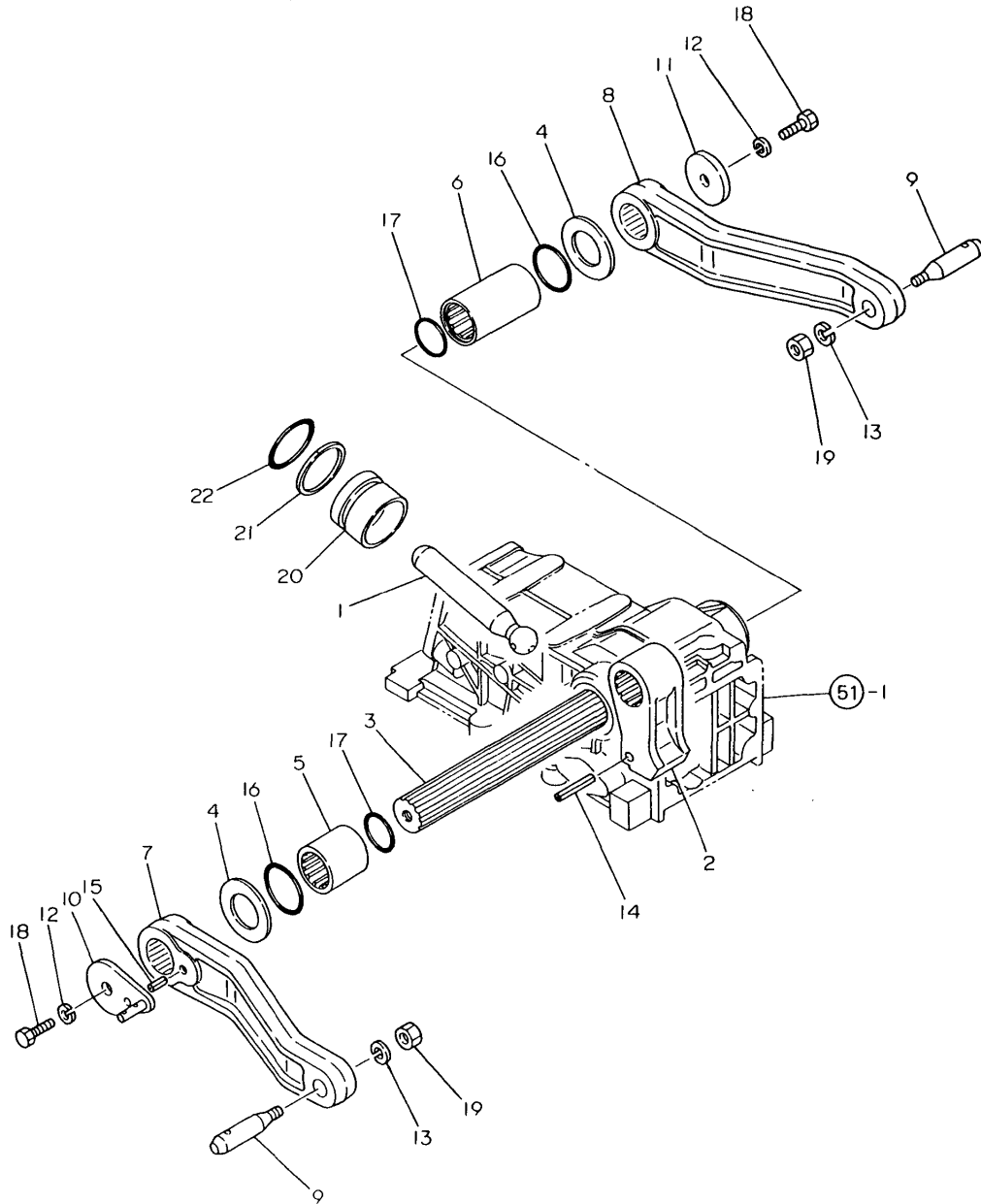
X-MARK PARTS: NOT SOLD SEPARATELY.

Fig.52. HYDRAULIC LIFT

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

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

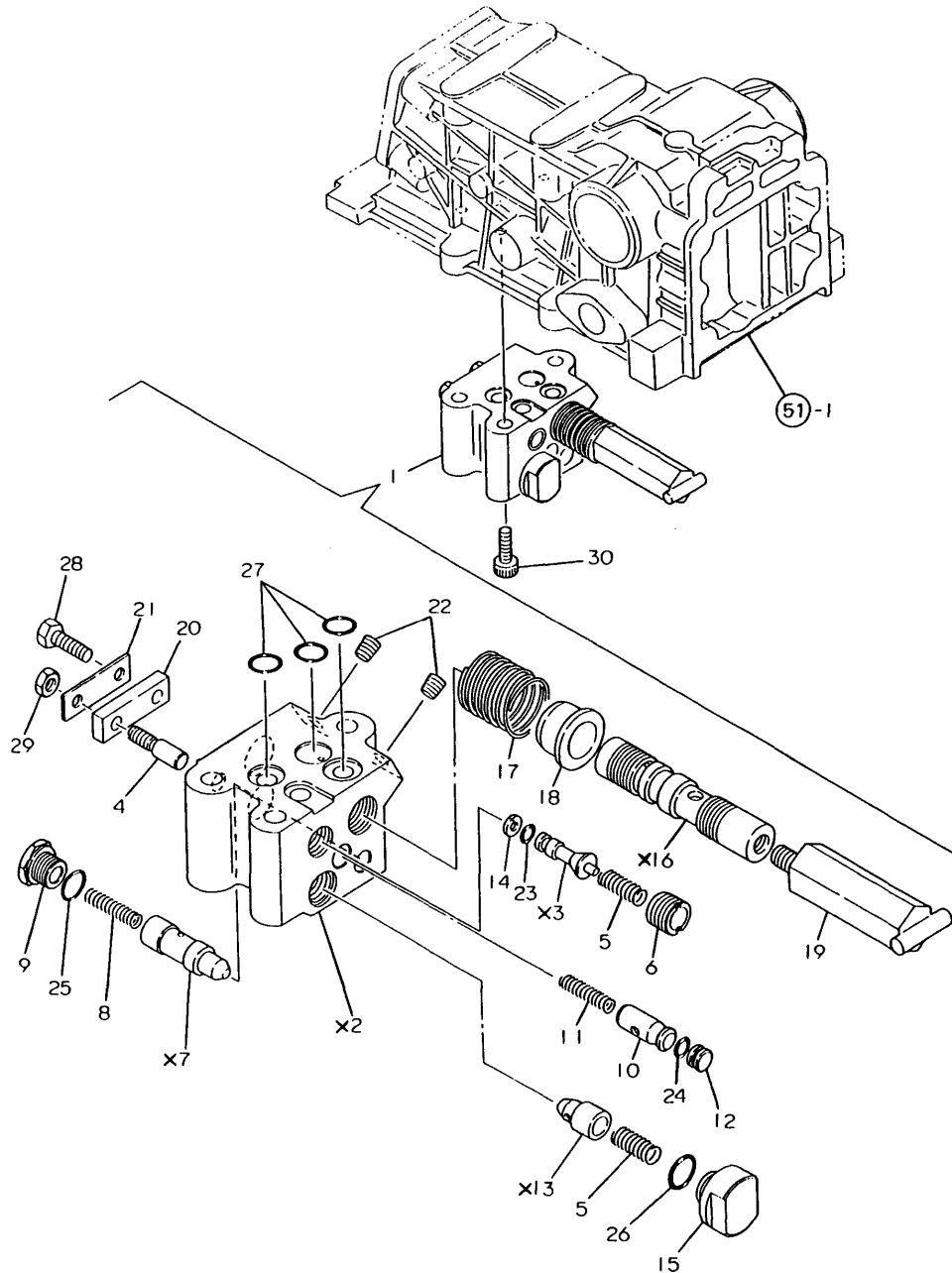
Fig. 52 HYDRAULIC LIFT



No.	Lev.	Parts No.	Description	Qty						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 L	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	WASHER, SPRING 10	2	2	2	2				
13	1	22217-160000	WASHER, SPRING 16	2	2	2	2				
14	1	22351-050040	PIN, SPRING 5.0X40	1	1	1	1				
15	1	22351-060016	PIN, SPRING 6.0X16	1	1	1	1				
16	1	24321-000450	O-RING, 1AG45.0	2	2	2	2				
17	1	24341-000360	O-RING, 1AS36.0	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, BACK UP P49	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)=

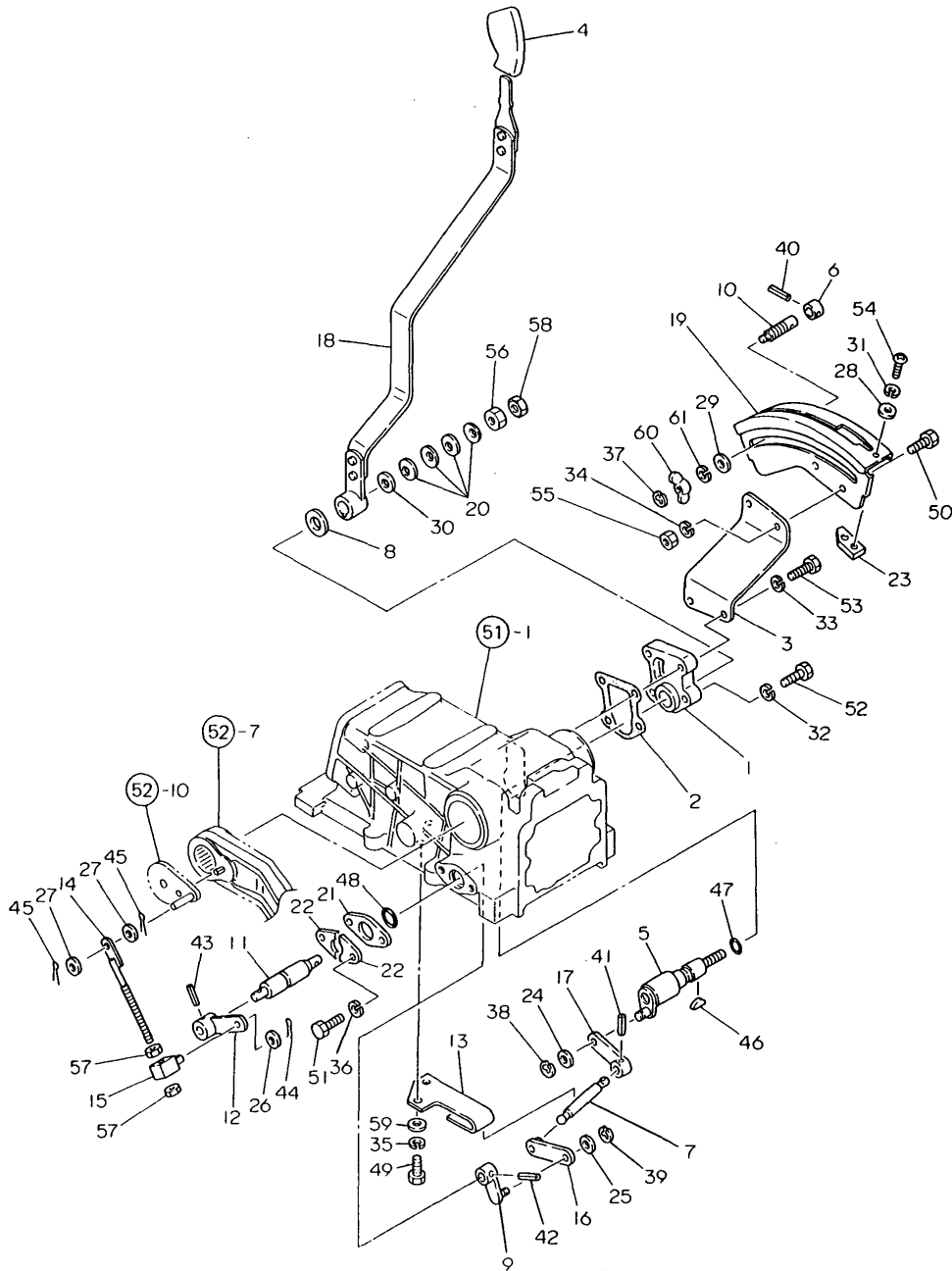
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-45100	VALVE ASSY, CONTROL	1	1	1	1				
1-1	1	194305-45101	VALVE ASSY, CONTROL	1	1	1	1				N
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
1A	2	194305-45120	BODY ASSY, VALVE	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
3C	3	194215-45500	SPOOL ASSY	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
3E	4	194208-45540	PIN,SPOOL	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
3F	4	194170-45570	CIRCLIP	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
3G	3	23871-010000	PLUG, R01	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				
6-1	2	198421-45440	HOLDER	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				
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				
22	2	23871-010000	PLUG, R01	2	2	2	2				Z
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
23	2	24311-000050	O-RING, 1AP5.0	1	1	1	1				
24	2	24311-000070	O-RING, 1AP7.0	1	1	1	1				
24-1	2	24315-000070	O-RING, 1BP7.0	1	1	1	1				N
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
25	2	24311-000120	O-RING, 1AP12.0	1	1	1	1				
26	2	24311-000120	O-RING, 1AP12.0	1	1	1	1				
27	2	24315-000110	O-RING, 1BP11.0	3	3	3	3				
28	2	26116-060142	BOLT, M6X 14 PLATED	1	1	1	1				
29	2	26756-060002	NUT, LOCK M6	1	1	1	1				
29A	2	24311-000100	O-RING, 1AP10.0	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
29B	2	24311-000140	O-RING, 1AP14.0	1	1	1	1				W
		(A=T/# 20213) (B=T/# 40244) (C=T/# 20215) (D=T/# 40499)									
30	1	26450-080202	BOLT, M8X 20	3	3	3	3				

Fig.54. OIL PRESSURE CONTROL

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

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

Fig. 54 OIL PRESSURE CONTROL



No.	Lev.	Parts No.	Description	Q'ty						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, LEVER	1	1	1	1				
5	1	194305-47380	SHAFT, CONTROL	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, FEEDBACK	1	1	1	1				
10	1	194464-47440	BOLT, STOPPER	1	1	1	1				
11	1	194305-47450	SHAFT, FEEDBACK	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, FEEDBACK	1	1	1	1				
15	1	194208-47530	ADJUSTER	1	1	1	1				
16	1	194208-47550	BAR, CONNECT	1	1	1	1				
17	1	194208-47570	BAR, CONNECT	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				
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, SEAL	1	1	1	1				
22	1	194208-47860	HOLDER, SHAFT	2	2	2	2				
23	1	194310-47870	STOPPER, B	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	WASHER, SPRING 5	2	2	2	2				
32	1	22217-080000	WASHER, SPRING 8	2	2	2	2				
33	1	22217-080000	WASHER, SPRING 8	2	2	2	2				
34	1	22217-080000	WASHER, SPRING 8	2	2	2	2				
35	1	22217-080000	WASHER, SPRING 8	2	2	2	2				
36	1	22217-080000	WASHER, SPRING 8	2	2	2	2				
37	1	22272-000040	RING, E- 4	1	1	1	1				
38	1	22272-000060	RING, E- 6	1	1	1	1				
39	1	22272-000060	RING, E- 6	1	1	1	1				
40	1	22351-040014	PIN, SPRING 4.0X14	1	1	1	1				
41	1	22351-040014	PIN, SPRING 4.0X14	1	1	1	1				
41-1	1	22351-040016	PIN, SPRING 4.0X16	1	1	1	1				N
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST)									
42	1	22351-050020	PIN, SPRING 5.0X20	1	1	1	1				
43	1	22351-050025	PIN, SPRING 5.0X25	1	1	1	1				
44	1	22417-200160	PIN, COTTER 2.0X16	1	1	1	1				
45	1	22417-200160	PIN, COTTER 2.0X16	2	2	2	2				
46	1	22522-030130	KEY, WOODRUFF 3X13	1	1	1	1				
47	1	24311-000150	O-RING, 1AP15.0	1	1	1	1				

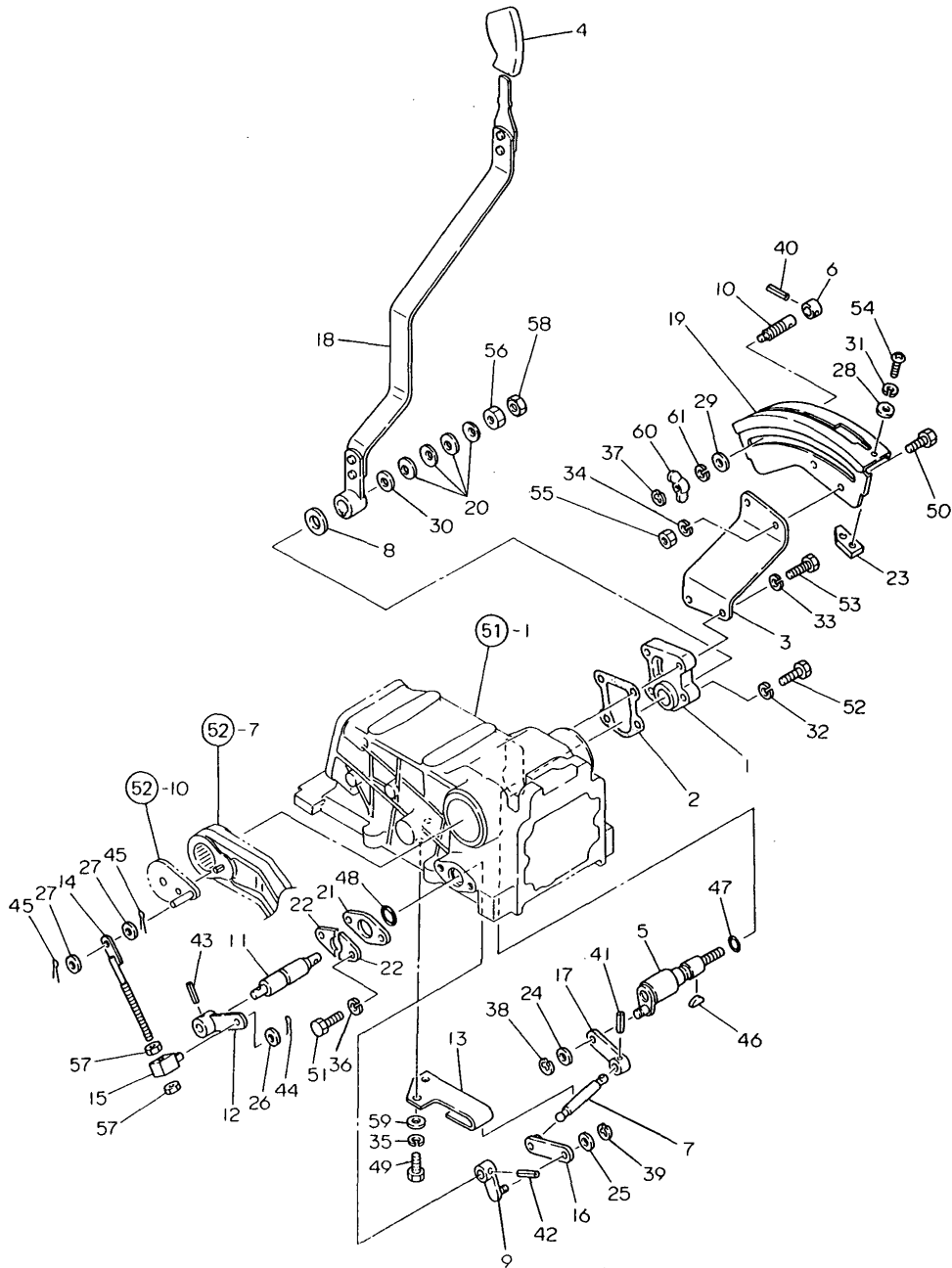
N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.54. OIL PRESSURE CONTROL

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

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

Fig. 54 OIL PRESSURE CONTROL



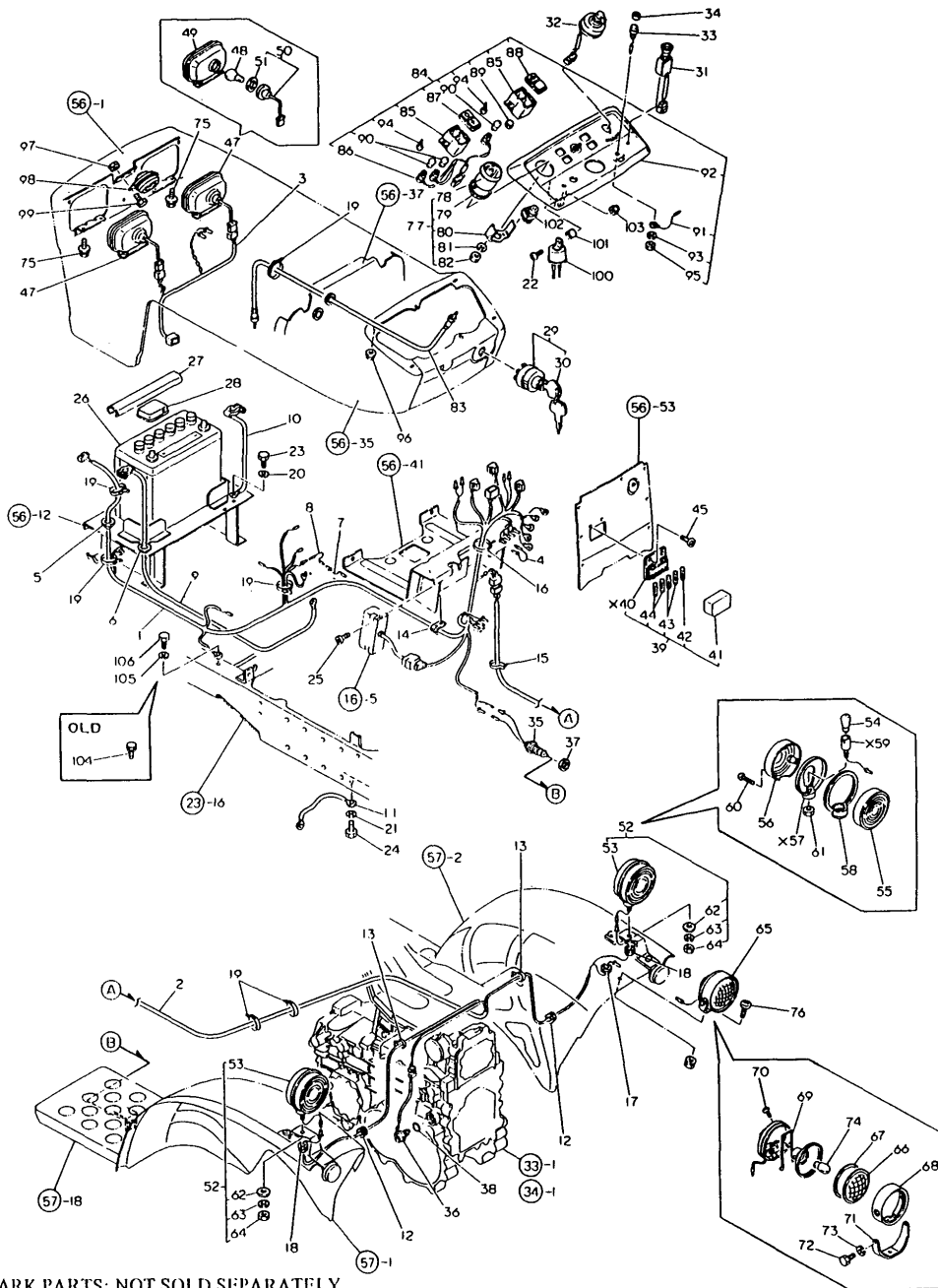
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	24311-000200	O-RING, 1AP20.0	1	1	1	1				
49	1	26116-080162	BOLT, M8X 16 PLATED	2	2	2	2				
50	1	26116-080202	BOLT, M8X 20 PLATED	2	2	2	2				
51	1	26116-080202	BOLT, M8X 20 PLATED	2	2	2	2				
52	1	26116-080252	BOLT, M8X 25 PLATED	2	2	2	2				
53	1	26116-080352	BOLT, M8X 35 PLATED	2	2	2	2				
54	1	26587-050102	SCREW, M5X10	2	2	2	2				
55	1	26716-080002	NUT, M8	2	2	2	2				
56	1	26716-120002	NUT, M12	1	1	1	1				
57	1	26756-080002	NUT, LOCK M8	2	2	2	2				
58	1	26756-120002	NUT, LOCK M12	1	1	1	1				
59	1	22117-080000	WASHER, 8	2	2	2	2				
60	1	26636-080002	NUT, WING M8	1	1	1	1				
61	1	22217-080000	WASHER, SPRING 8	1	1	1	1				

Fig.55. ELECTRIC PARTS

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

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

Fig. 55 ELECTRIC PARTS



No.	Lev.	Parts No.	Description	Q'ty						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, 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				
7	1	194312-51210	WIRE, MAIN LEAD	1	1	1	1				
8	1	194312-51220	LINK, FUSIBLE	1	1	1	1				
8-1	1	194550-51220	LINK, FUSIBLE 0.85	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, BATTERY 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, HARNESS	1	1	1	1				
15	1	194250-51650	CLAMP, SPEED 63	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	BAND, 140	6	6	6	6				
19-1	1	121750-59890	BAND, 140	5	5	5	5				K
(A=FXXXXX) (B=FXXXXX) (C=FXXXXX) (D=FXXXXX)											
20	1	22217-060000	WASHER, SPRING 6	1	1	1	1				
21	1	22217-100000	WASHER, SPRING 10	1	1	1	1				
22	1	26557-050162	SCREW, M5X16	1	1	1	1				
23	1	26116-060122	BOLT, M6X 12 PLATED	1	1	1	1				
24	1	26116-100162	BOLT, M10X 16 PLATED	1	1	1	1				
25	1	26557-060302	SCREW, M6X30	2	2	2	2				
26	1	194800-51510	BATTERY, 55B24R	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				
30-1	2	194155-52160	KEY ASSY	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				
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, SWITCH	1	1	1	1				
35	1	194440-52190	SWITCH, SAFETY START	1	1	1	1				
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, 1AP18.0	1	1	1	1				
39	1	194440-52400	BOX ASSY, FUSE	1	1	1	1				
41	2	194440-52420	COVER	1	1	1	1				
42	2	194145-52820	FUSE 5A	1	1	1	1				

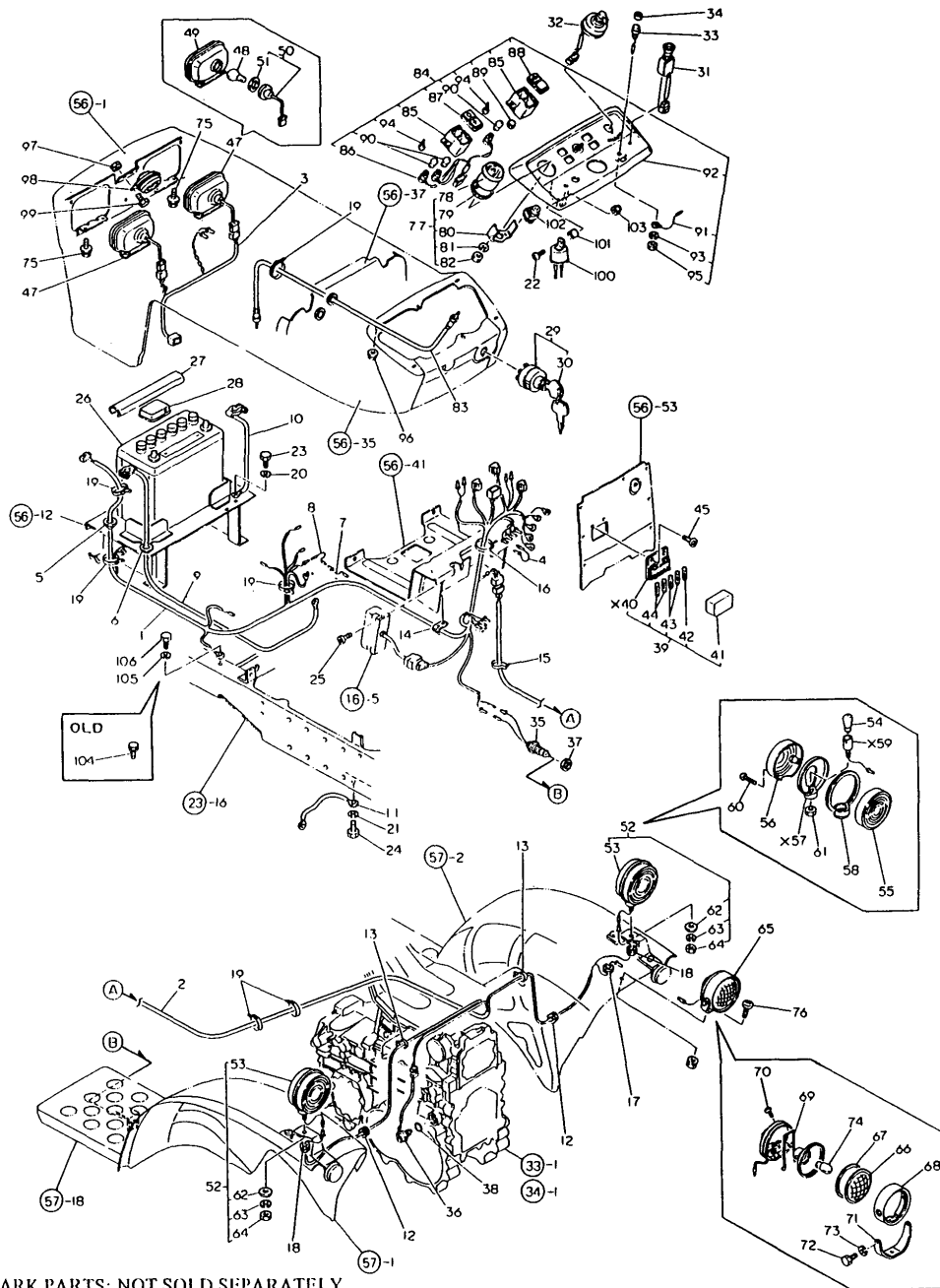
X-MARK PARTS: NOT SOLD SEPARATELY.

Fig.55. ELECTRIC PARTS

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

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

Fig. 55 ELECTRIC PARTS



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
42-1	2	29411-050000 (A=T/# 20213) (B=T/# 40233) (C=T/# 20215) (D=T/# 40481)	FUSE, CARTRIDGE 5A	1	1	1	1			N	
43	2	194145-52830	FUSE 10A	2	2	2	2			N	
43-1	2	29411-100000 (A=T/# 20213) (B=T/# 40233) (C=T/# 20215) (D=T/# 40481)	FUSE, CARTRIDGE 10A	2	2	2	2			N	
44	2	194145-52840	FUSE 15A	2	2	2	2			N	
44-1	2	29411-150000 (A=T/# 20213) (B=T/# 40233) (C=T/# 20215) (D=T/# 40481)	FUSE, CARTRIDGE 15A	2	2	2	2			N	
45	1	26587-060202	SCREW, M6X20	2	2	2	2				
46	1	194990-22050	NUT, M8	1	1	1	1				
47	1	194201-53051	LIGHT ASSY, HEAD	2	2	2	2				
48	2	194262-53080	BULB, 12V25W	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, LENS	2	2	2	2				
60	3	194275-53481	SCREW, TAPPING M4X40	6	6	6	6				
61	3	26756-100002	NUT, LOCK M10	2	2	2	2				
62	2	22137-100000	WASHER, 10	2	2	2	2				
63	2	22217-100000	WASHER, SPRING 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, 12V20W	1	1	1	1				
75	1	26014-060122	BOLT, M6X 12	4	4	4	4				
76	1	26587-080162	SCREW, M8X16	1	1	1	1				
77	1	194432-56100	METER ASSY, HOUR	1	1	1	1				
78	2	194432-56110	HOURL-METER	1	1	1	1				
79	2	194432-56150	RUBBER, BASE	1	1	1	1				
80	2	194432-56170	WASHER	1	1	1	1				
81	2	22217-040000	WASHER, SPRING 4	2	2	2	2				
82	2	26716-040002	NUT, M4	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, PILOT	1	1	1	1				
88	2	194170-55160	LENS (B)	1	1	1	1				
89	2	194170-55170	COVER	1	1	1	1				

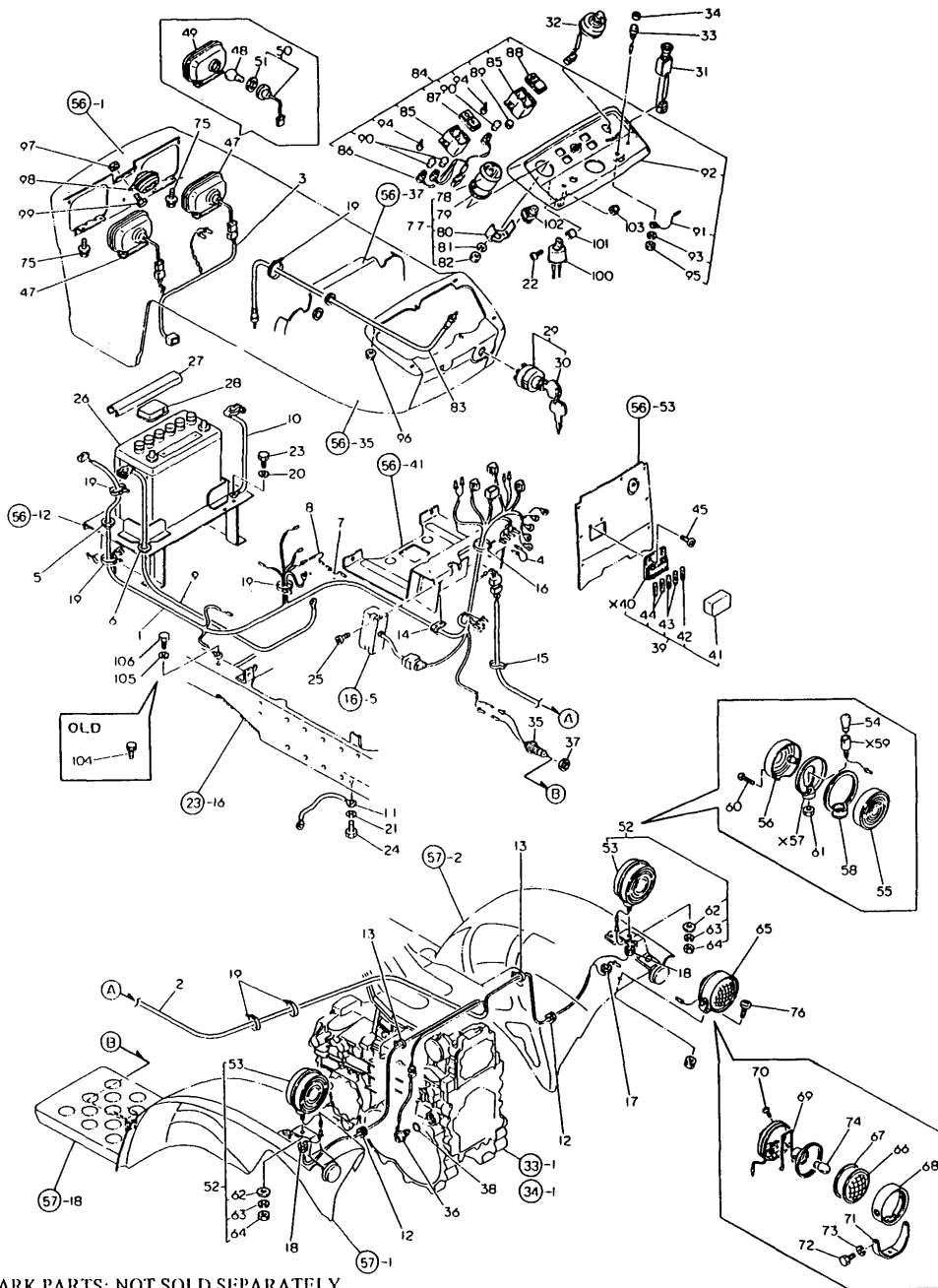
X-MARK PARTS: NOT SOLD SEPARATELY.

Fig.55. ELECTRIC PARTS

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

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

Fig. 55 ELECTRIC PARTS

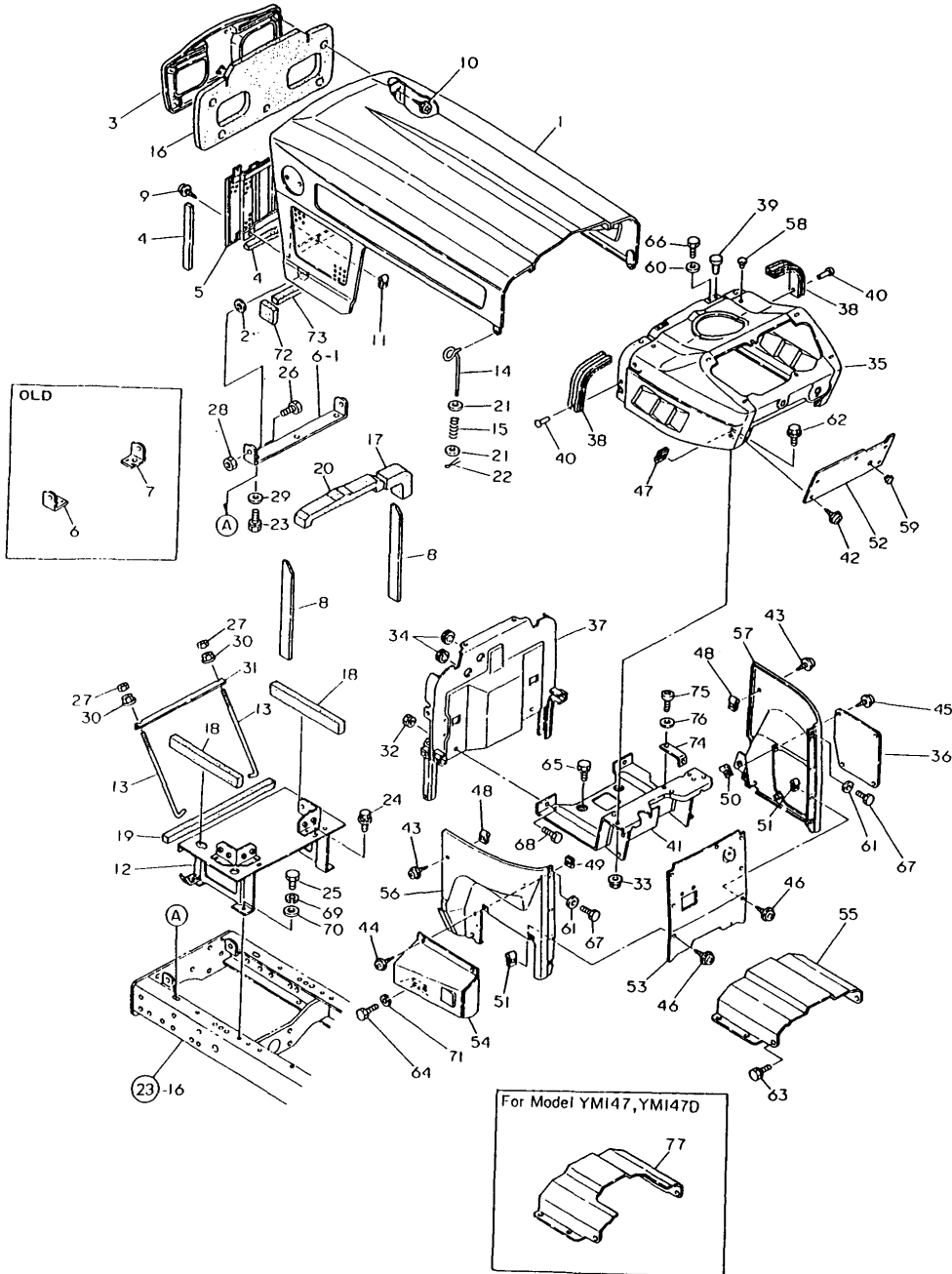


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
90	2	194155-55820	BULB, 12V1.7W	3	3	3	3				
91	2	194432-56130	CORD	1	1	1	1				
92	2	194432-61610	PANEL, DASHBOARD	1	1	1	1				
93	2	22217-080000	WASHER, SPRING 8	2	2	2	2				
94	2	22857-400120	SCREW, 4X12	4	4	4	4				
95	2	26716-080002	NUT, M8	1	1	1	1				
96	1	194990-22120	NUT, M5	6	6	6	6				
97	1	194990-22040	NUT, M6	2	2	2	2				
98	1	194151-57100	HORN	1	1	1	1				
99	1	26116-060122	BOLT, M6X 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, CHECK	1	1	1	1				
103	1	26346-050002	NUT, M5	1	1	1	1				
104	1	26013-080122	BOLT, M8X 12	1	1	1	1			Z	
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
105	1	22217-080000	WASHER, SPRING 8	1	1	1	1			W	
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
106	1	26116-080122	BOLT, M8X 12 PLATED	1	1	1	1			W	
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									

X-MARK PARTS: NOT SOLD SEPARATELY.

Fig.56. HOOD

Fig. 56 HOOD



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

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

No.	Lev.	Parts No.	Description	Q'ty						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				
3	1	194440-61250	GRILLE, FRONT	1	1	1	1			M	
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 LOWER	1	1	1	1				
6	1	194305-61320-X	HINGE(L), HOOD	1	1	1	1				
6-1	1	194305-61321-X	HINGE, BONNET	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, TAPPING M5X16	2	2	2	2				
9-1	1	194250-61640	SCREW, TAPPING M5X12	2	2	2	2			N	
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40438)									
10	1	194420-61640	SCREW, TAPPING M5X16	5	5	5	5				
11	1	194145-61650	NUT, SPEED 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				
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, BONNET 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, CS40X35X155	1	1	1	1				
18	1	194305-61930	PAD, CS20X30X240	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	PIN, COTTER 2.0X20	2	2	2	2				
23	1	26013-100202	BOLT, M10X 20	2	2	2	2				
24	1	26014-060122	BOLT, M6X 12	2	2	2	2				
25	1	26116-080162	BOLT, M8X 16 PLATED	4	4	4	4				
26	1	26116-120252	BOLT, M12X 25 PLATED	2	2	2	2				
27	1	26716-060002	NUT, M6	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, M6	2	2	2	2				
31	1	194305-58110-U	CLAMP, BATTERY	1	1	1	1				
32	1	194990-22050	NUT, M8	2	2	2	2				
33	1	194990-22140	NUT, M8	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, BONNET	2	2	2	2				
39	1	194145-61560	RUBBER, ABSORBER	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	STAY ASSY, DASHBOARD	1	1	1	1			S	
		(A=T/# 20102) (B=T/# 40103) (C=T/# 20102) (D=T/# 40103)									

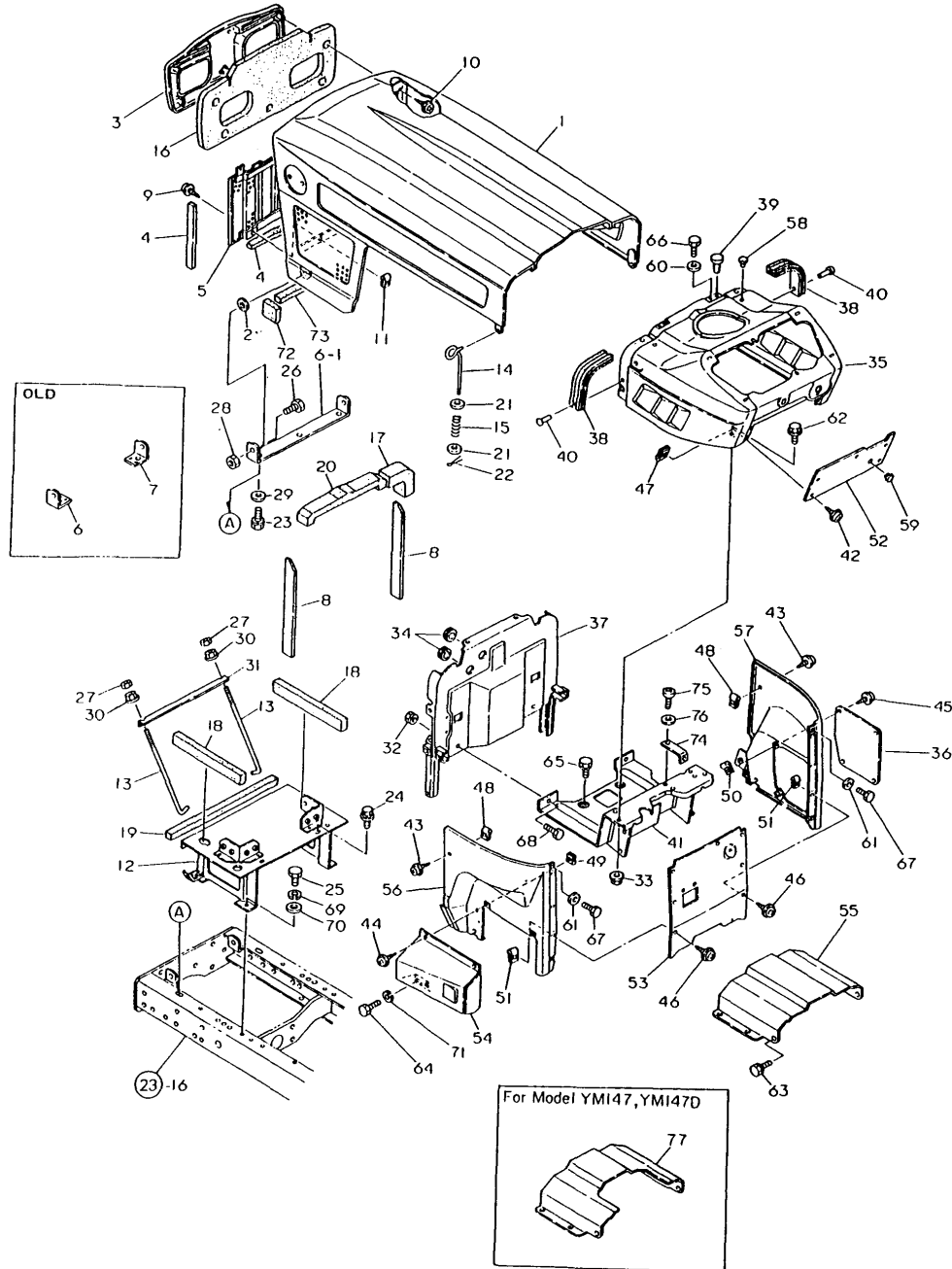
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++ CONTINUE ++
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Fig.56. HOOD

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

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

Fig. 56 HOOD



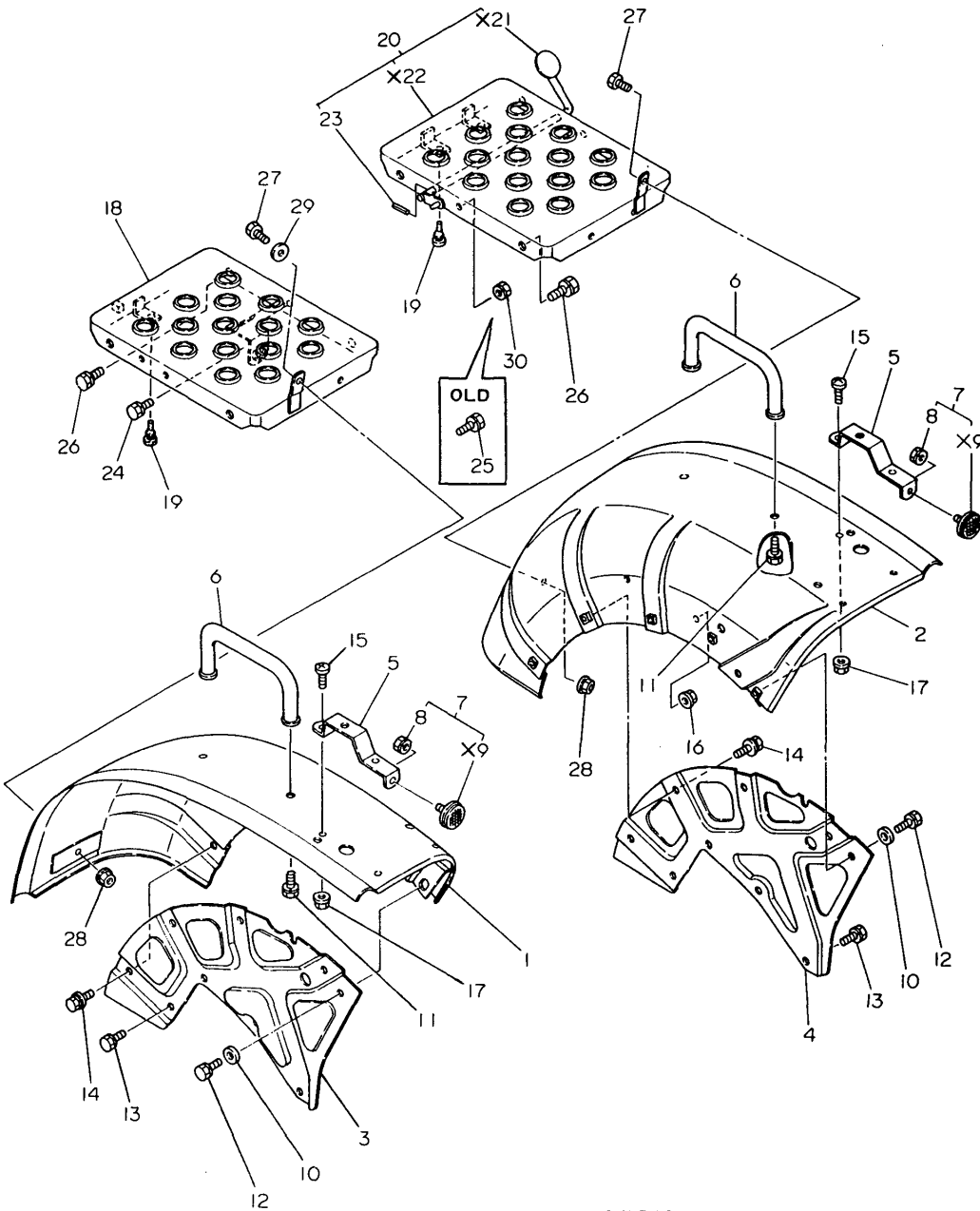
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
42	1	194420-61640	SCREW, TAPPING M5X16	5	5	5	5				
43	1	194420-61640	SCREW, TAPPING M5X16	4	4	4	4				
44	1	194420-61640	SCREW, TAPPING M5X16	2	2	2	2				
45	1	194420-61640	SCREW, TAPPING M5X16	4	4	4	4				
46	1	194420-61640	SCREW, TAPPING M5X16	7	7	7	7				
47	1	194145-61650	NUT, SPEED M5	5	5	5	5				
48	1	194145-61650	NUT, SPEED M5	4	4	4	4				
49	1	194145-61650	NUT, SPEED M5	2	2	2	2				
50	1	194145-61650	NUT, SPEED M5	4	4	4	4				
51	1	194145-61650	NUT, SPEED M5	7	7	7	7				
52	1	194305-61680-X	COVER, DASHBOARD	1	1	1	1				
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 ASSY, MISSION	1	1						
56	1	194305-61860-X	COVER ASSY, SIDE	1	1			1			
57	1	194305-61870-X	COVER ASSY, SIDE	1	1	1	1				
58	1	194324-62310	CAP, RUBBER 4.5	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, M8X 12	6	6	6	6				
64	1	26116-080122	BOLT, M8X 12 PLATED	2	2	2	2				
65	1	26013-080162	BOLT, M8X 16	4	4	4	4				
66	1	26116-060122	BOLT, M6X 12 PLATED	4	4	4	4				
67	1	26116-060122	BOLT, M6X 12 PLATED	4	4	4	4				
68	1	26116-080162	BOLT, M8X 16 PLATED	2	2	2	2				
69	1	22217-080000	WASHER, SPRING 8	4	4	4	4				
70	1	22137-080000	WASHER, 8	4	4	4	4				
71	1	22217-080000	WASHER, SPRING 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, M6X12	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 ASSY, MISSION			1	1				

Fig.57. FENDER

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

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

Fig. 57 FENDER



X-MARK PARTS: NOT SOLD SEPARATELY.

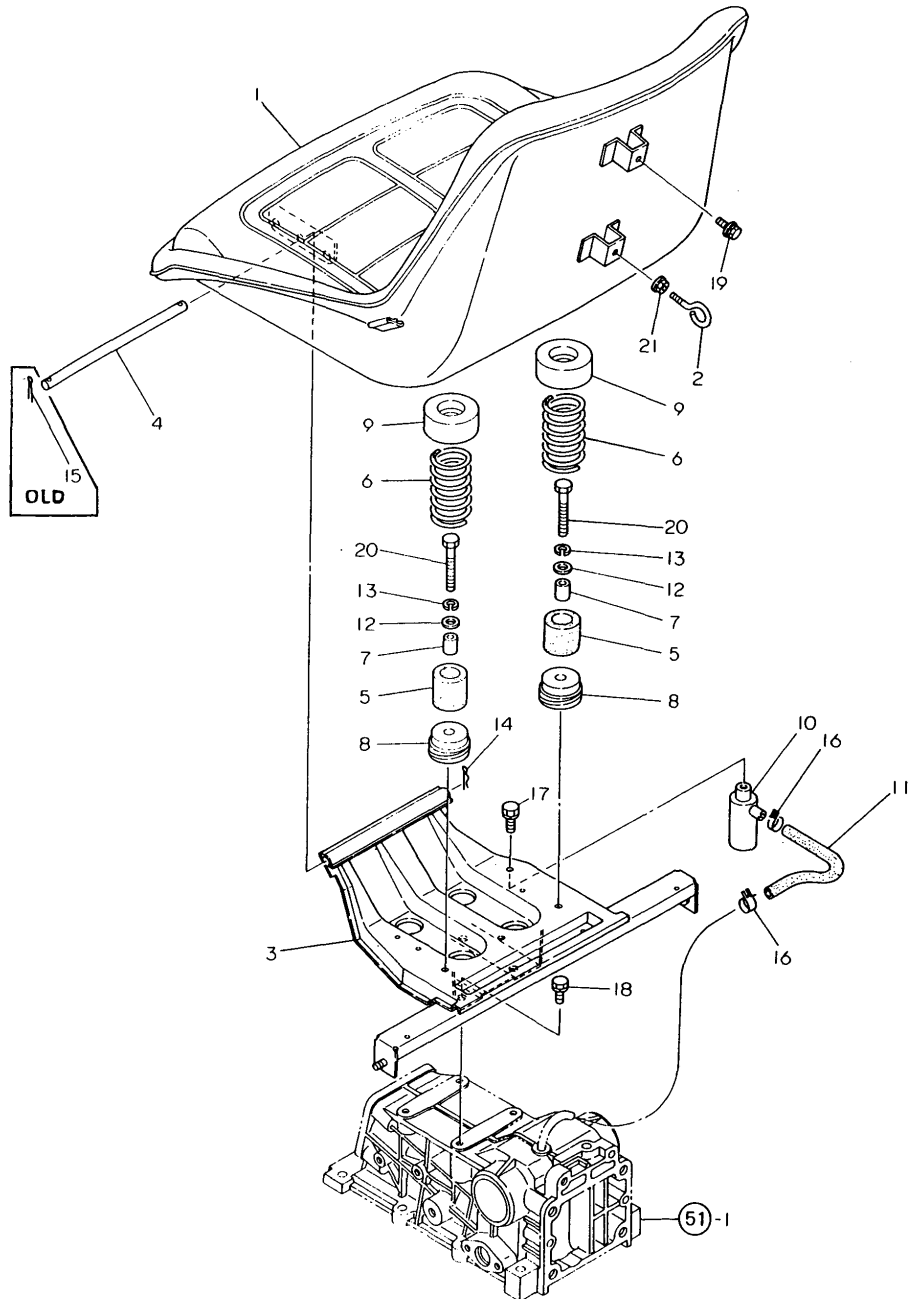
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-62110-R	FENDER (L)	1	1	1	1				
2	1	194305-62120-R	FENDER (R)	1	1	1	1				
3	1	194305-62150-R	BRACKET, FENDER	1	1	1	1				
4	1	194305-62160-R	BRACKET, FENDER	1	1	1	1				
5	1	194446-62180-R	BRACKET	2	2	2	2				
6	1	194262-62400-R	BAR ASSY, ASSIST	2	2	2	2				
7	1	194740-76200	REFLECTOR	2	2	2	2				
8	2	194990-22030	NUT, M5	2	2	2	2				
10	1	22137-080000	WASHER, 8	4	4	4	4				
11	1	26013-080162	BOLT, M8X 16	4	4	4	4				
12	1	26013-080202	BOLT, M8X 20	4	4	4	4				
13	1	26013-100162	BOLT, M10X 16	8	8	8	8				
14	1	26014-080162	BOLT, M8X 16	6	6	6	6				
15	1	26587-080162	SCREW, M8X16	4	4	4	4				
16	1	194990-22140	NUT, M8	2	2	2	2				
17	1	194990-22140	NUT, M8	4	4	4	4				
18	1	194305-62510-X	STEP (L)	1	1	1	1				
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	PIN, SPRING 3.0X20	1	1	1	1				
24	1	26013-080162	BOLT, M8X 16	1	1	1	1				
25	1	26013-080252	BOLT, M8X 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, M8X 16 PLATED	2	2	2	2				
28	1	194990-22140	NUT, M8	2	2	2	2				
29	1	22137-080000	WASHER, 8	1	1	1	1				
30	1	194990-22050	NUT, M8	1	1	1	1				W
(A=T/# 20200) (B=T/# 40210) (C=T/# 20209) (D=T/# 40340)											

Fig.58. SEAT

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

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

Fig. 58 SEAT



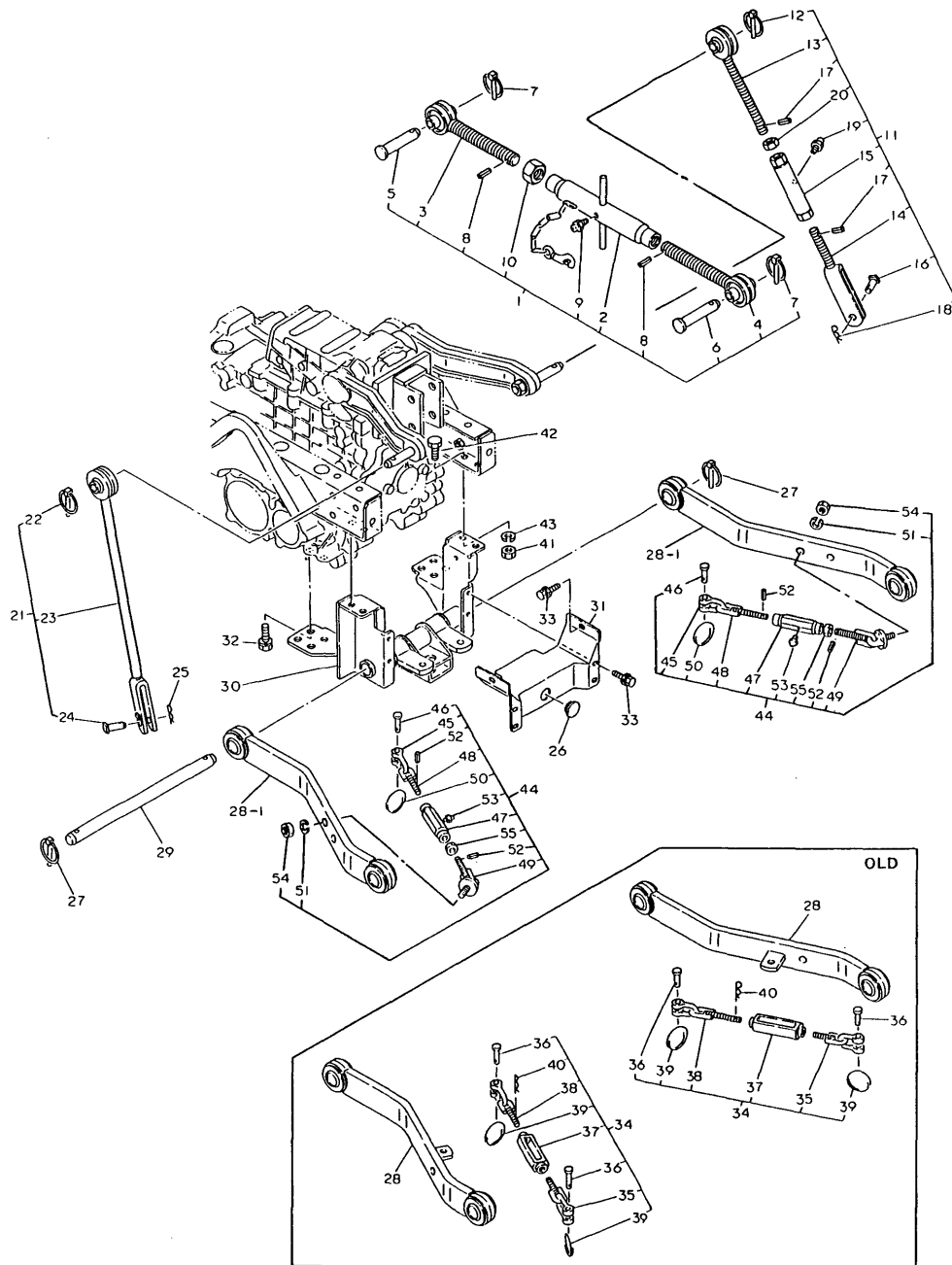
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194170-63110-X	SEAT, OPERATOR	1	1	1	1				
1-1	1	194170-63111-X	SEAT ASSY, OPERATOR	1	1	1	1				N
		(A=T/# 20226) (B=T/# 40250) (C=T/# 20216) (D=T/# 40539)									
2	1	194275-63120	BOLT, STOP	1	1	1	1				
3	1	194305-63200-X	BRACKET, 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, CUSHION	2	2	2	2				
8	1	194322-63250	HOLDER	2	2	2	2				
9	1	194322-63280	COVER, SEAT SPRING	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				
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	WASHER, SPRING 8	2	2	2	2				
14	1	22360-080000	SNAP PIN 8	1	1	1	1				
15	1	22417-200200	PIN, COTTER 2.0X20	1	1	1	1				Z
		(A=FXXXXX) (B=FXXXXX) (C=FXXXXX) (D=FXXXXX)									
16	1	23080-013000	CLAMP, 13	2	2	2	2				
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, M8X 16	1	1	1	1				
18	1	26014-080202	BOLT, M8X 20	4	4	4	4				
19	1	26014-060162	BOLT, M6X 16	1	1	1	1				
19-1	1	26014-060202	BOLT, M6X 20	1	1	1	1				N
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST)									
20	1	26116-080162	BOLT, M8X 16 PLATED	2	2	2	2				
20-1	1	26116-080552	BOLT, M8X 55 PLATED	2	2	2	2				S
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
21	1	194990-22130	NUT, M6	1	1	1	1				

Fig.59. THREE-POINT HITCH

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

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

Fig. 59 THREE - POINT HITCH

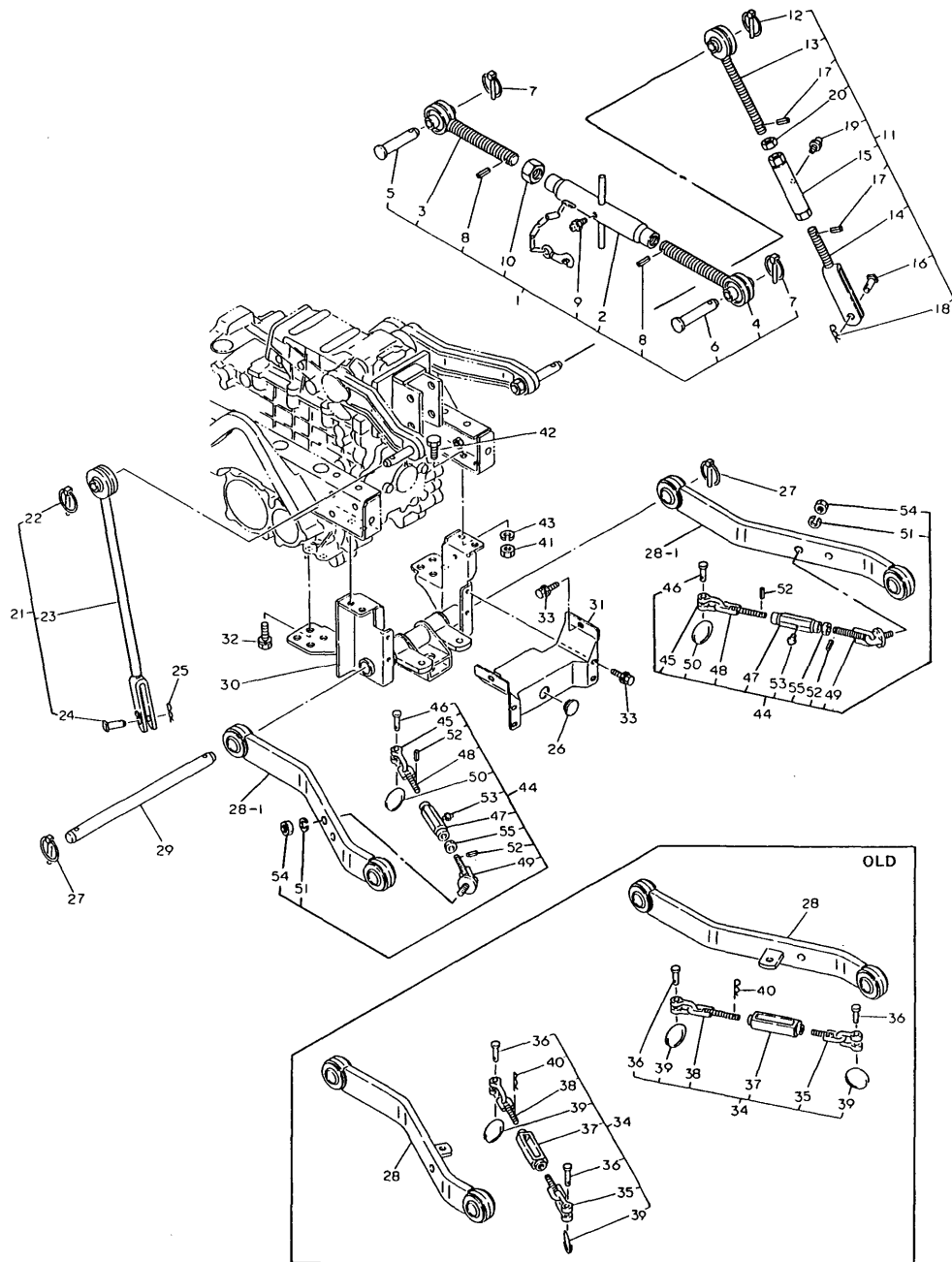


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794446-71100-X	LINK ASSY, TOP	1	1	1	1				
2	2	194446-71500-X	TURNBUCKLE ASSY	1	1	1	1				
3	2	194446-71600-X	LINK ASSY, TOP R	1	1	1	1				
4	2	194446-71700-X	LINK ASSY, TOP L	1	1	1	1				
5	2	195080-15060	PIN, HITCH	1	1	1	1				
6	2	194150-71230	PIN, LINK	1	1	1	1				
7	2	794310-71410	PIN ASSY,BALL SOCKET	2	2	2	2				
8	2	22351-040024	PIN, SPRING 4.0X24	2	2	2	2				
9	2	24761-010000	NIPPLE, GREASE M6F	1	1	1	1				
10	2	26756-240002	NUT, LOCK M24	1	1	1	1				
11	1	794305-72100	LINK ASSY, LIFT	1	1	1	1				
12	2	794130-71410	PIN ASSY, BALL	1	1	1	1				
13	2	194305-72200-X	BOLT ASSY, 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	PIN, SPRING 4.0X24	2	2	2	2				
17-1	2	22351-040020	PIN, SPRING 4.0X20	2	2	2	2				N
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST)									
18	2	22360-140000	PIN, SNAP 14	1	1	1	1				
19	2	24761-010000	NIPPLE, GREASE M6F	1	1	1	1				
20	2	26756-180002	NUT, LOCK M18	1	1	1	1				
21	1	794305-72200	LINK ASSY, LIFT	1	1	1	1				
22	2	794130-71410	PIN ASSY, BALL	1	1	1	1				
23	2	194305-72300-X	LINK ASSY, LIFT L	1	1	1	1				
24	2	194145-72550	PIN, LIFT YOKE	1	1	1	1				
25	2	22360-140000	PIN, SNAP 14	1	1	1	1				
26	1	194170-51210	GROMMET 25	1	1	1	1				
27	1	794130-71410	PIN ASSY, BALL	2	2	2	2				
28	1	194305-73100-X	LINK ASSY, LOWER	2	2	2	2				
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, HINGE	1	1	1	1				
30	1	194305-73200-X	BRACKET, LOWER LINK	1	1	1	1				
30-1	1	194305-73201-X	BRACKET ASSY, 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				
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, M6X 12	6	6	6	6				
34	1	794305-74600	CHAIN ASSY, CHECK	2	2	2	2				Z
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
35	2	194305-74610-U	CHAIN ASSY, CHECK R	2	2	2	2				Z
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
36	2	194080-74631	PIN, SHACKLE SA10	4	4	4	4				Z
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
37	2	194150-74670-X	TURNBUCKLE, CHAIN	2	2	2	2				Z
		(A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)									
38	2	194195-74710-U	CHAIN ASSY, CHECK L	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



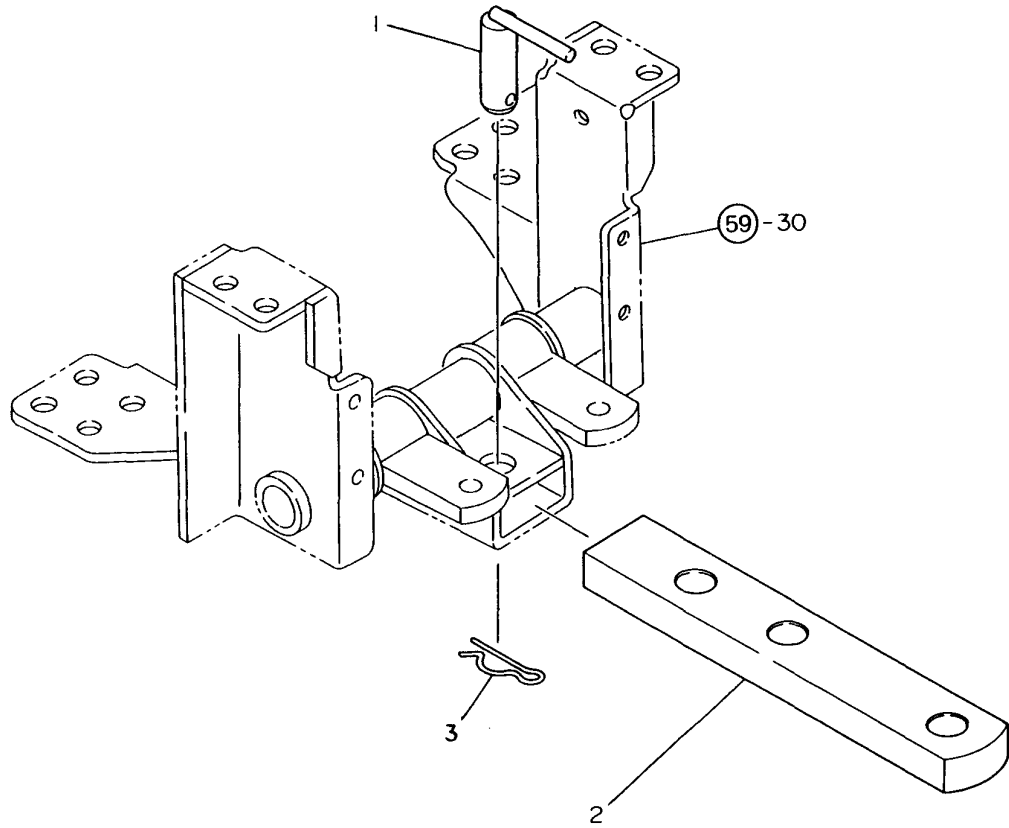
(A)=YM140
(B)=YM140D
(C)=YM147

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
39	2	194145-75250 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215)	RING, STOPPER (D=T/# 40444)	4	4	4	4				Z
40	2	22360-200000	PIN, SNAP 20	2	2	2	2				Z
41	1	26716-120002	NUT, M12 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	4	4	4	4				
42	1	26116-120252	BOLT, M12X 25 PLATED	4	4	4	4				
43	1	22217-120000	WASHER, SPRING 12	4	4	4	4				
44	1	794292-74600 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	CHAIN ASSY, CHECK	2	2	2	2				W
45	2	194080-74621 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	BODY (SA10), SHACKLE	2	2	2	2				W
46	2	194080-74631 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	PIN, SHACKLE SA10	2	2	2	2				W
47	2	194286-74680-X (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	TURNBUCKLE, CHAIN	2	2	2	2				W
48	2	194286-74720 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	EYE-BOLT L, CHECK C.	2	2	2	2				W
49	2	194292-74800-U (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	CHAIN ASSY, CHECK R	2	2	2	2				W
50	2	194145-75250 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	RING, STOPPER	2	2	2	2				W
51	2	22217-140000 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	WASHER, SPRING 14	2	2	2	2				W
52	2	22351-040014 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	PIN, SPRING 4.0X14	4	4	4	4				W
53	2	24761-010000 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	NIPPLE, GREASE M6F	2	2	2	2				W
54	2	26716-140002 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	NUT, M14	2	2	2	2				W
55	2	26756-140002 (A=T/# 20213) (B=T/# 40218) (C=T/# 20215) (D=T/# 40444)	NUT, LOCK M14	2	2	2	2				W

Fig.60. DRAWBAR

Fig. 60 DRAWBAR



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

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

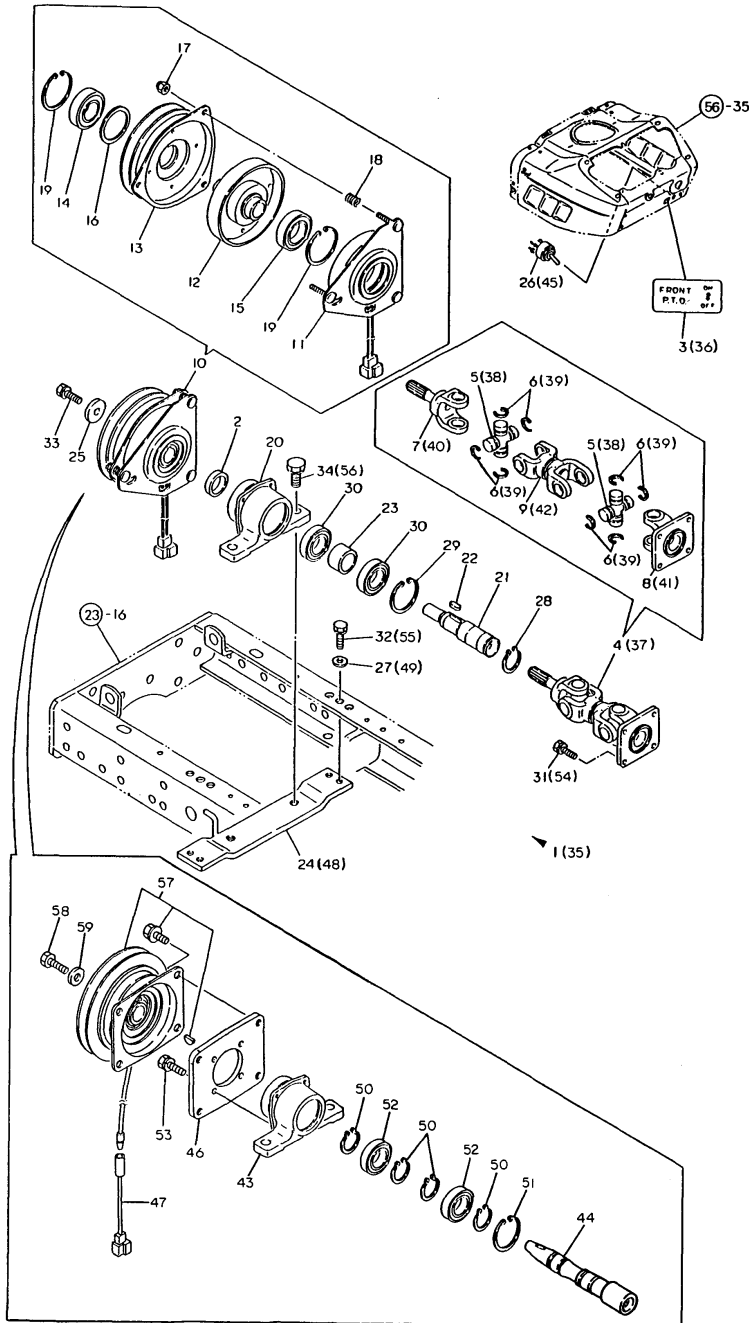
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194340-75530	PIN, HITCH	1	1	1	1				
2	1	194305-75700-X	DRAWBAR, REAR	1	1	1	1				
3	1	22360-190000	PIN, SNAP 19	1	1	1	1				

Fig.61. FRONT POWER TAKE OFF

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

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

Fig. 61 FRONT POWER TAKE OFF



No.	Lev.	Parts No.	Description	Q'ty						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, 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				
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 KIT	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				
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)									
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				
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				
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				
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	ARMATURE ASSY	1	1	1	1				
14	3	24104-062064	BEARING, BALL 6206UU	1	1	1	1				
15	3	24104-060074	BEARING, BALL 6007UU	1	1	1	1				
16	3	194800-83380	SPACER	1	1	1	1				
17	3	194800-83370	NUT, W3/8-24UNF	3	3	3	3				
18	3	194800-83360	SPRING, COIL	3	3	3	3				
19	3	22252-000620	RING, 62	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				
21-1	2	194305-83221	SHAFT, FRONT PTO	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, 11X37X6.0	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	RING, 30	1	1	1	1				
29	2	22252-000550	RING, 55	1	1	1	1				
30	2	24104-060064	BEARING, BALL 6006UU	2	2	2	2				
31	2	26013-080202	BOLT, M8X 20	4	4	4	4				
31-1	2	26013-080162	BOLT, M8X 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				
35	1	194305-83300	P.T.O. KIT, FRONT	1	1	1	1				W 1

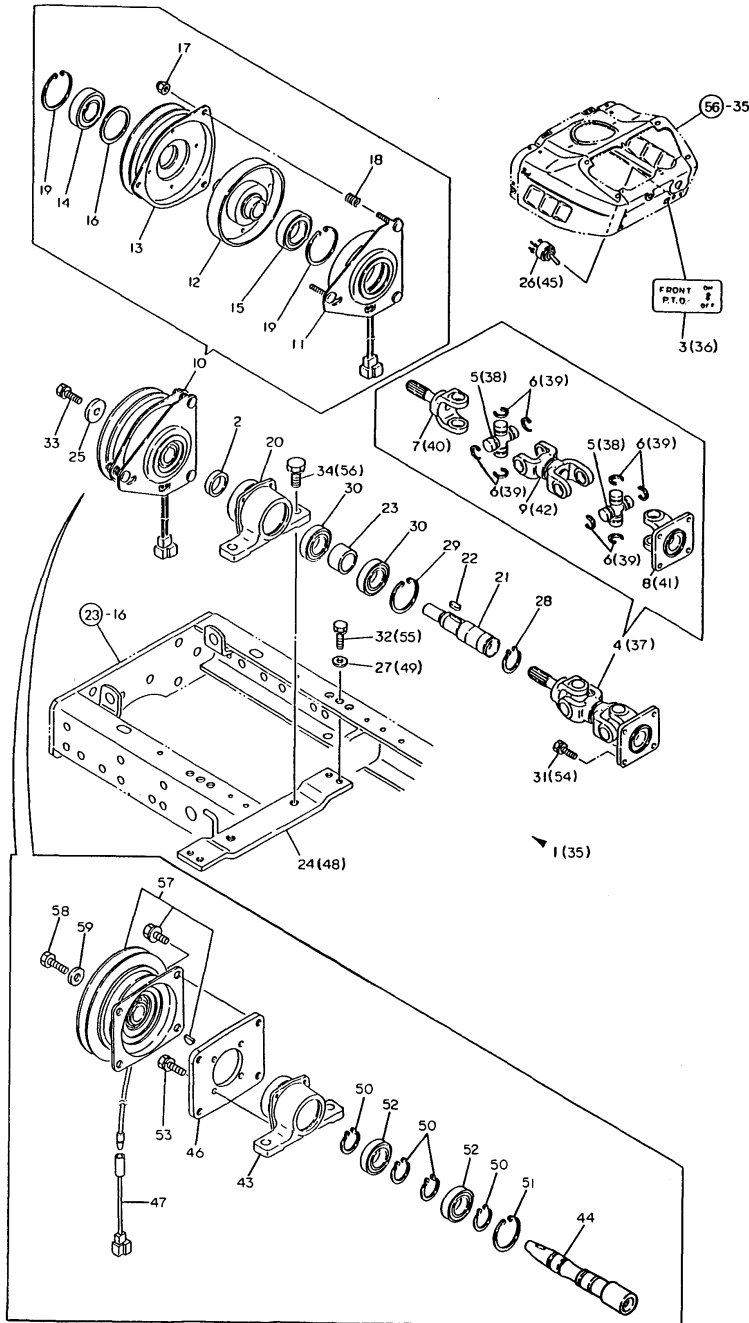
N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.61. FRONT POWER TAKE OFF

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

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

Fig. 61 FRONT POWER TAKE OFF



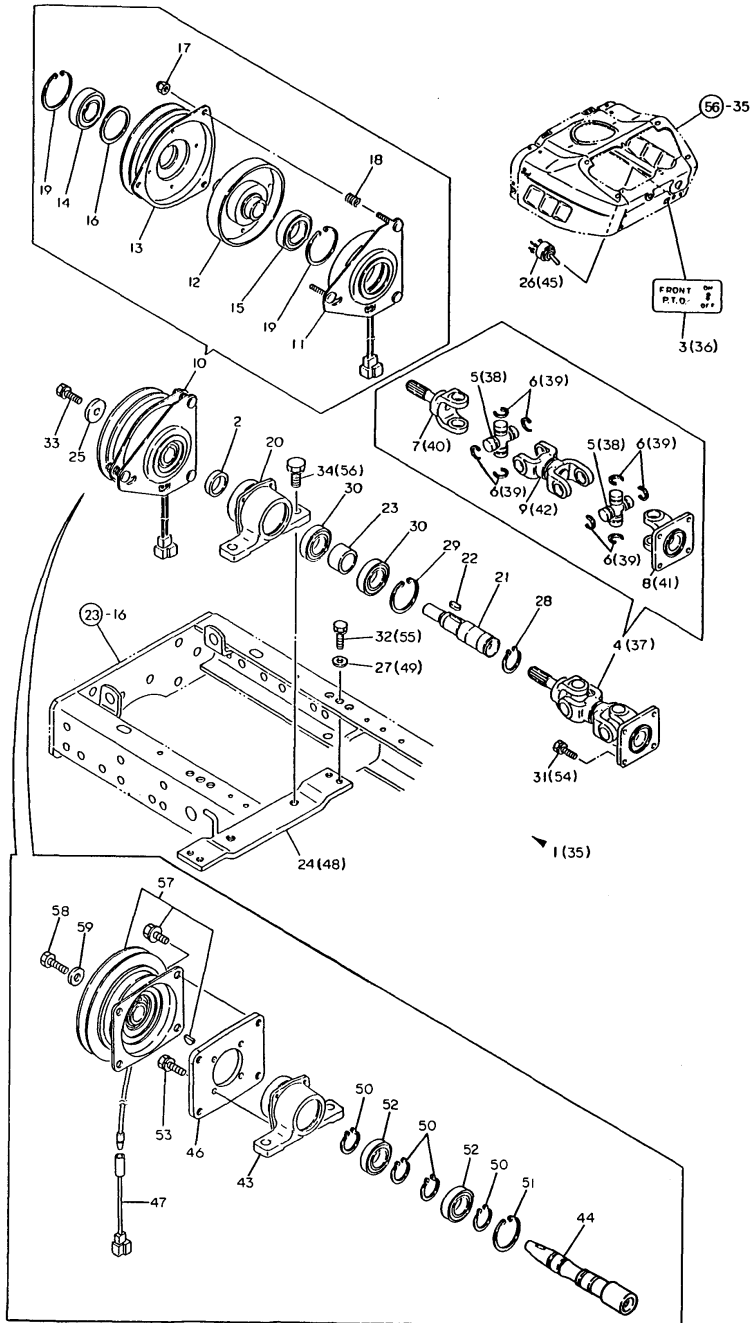
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
36	2	194446-65731	LABEL, FRONT P.T.O	1	1	1	1				W
37	2	194305-83101	JOINT ASSY, CROSS	1	1	1	1				W
38	3	194802-22260	JOURNAL KIT	2	2	2	2				W
39	3	194802-22270	RING, SNAP	8	8	8	8				W
40	3	194305-83111-X	YOKE, SHAFT	1	1	1	1				W
40-1	3	194802-83110-X	YOKE, SHAFT	1	1	1	1				N
41	3	194115-83120-X	YOKE, FLANGE	1	1	1	1				W
42	3	194305-83130-X	YOKE, DOUBLE	1	1	1	1				W
43	2	194446-83210-X	CASE, BEARING	1	1	1	1				W
44	2	194305-83310	SHAFT, FRONT P.T.O	1	1	1	1				W 1
45	2	194446-83310	SWITCH, FRONT P.T.O.	1	1	1	1				W
46	2	194305-83320	FLANGE	1	1	1	1				W 1
47	2	194305-83330	WIRE, LEAD P.T.O.	1	1	1	1				W 1
48	2	194305-83340	STAY, FRONT P.T.O.	1	1	1	1				W 1
49	2	22137-100000	WASHER, 10	4	4	4	4				W
50	2	22242-000300	RING, 30	4	4	4	4				W
51	2	22252-000550	RING, 55	1	1	1	1				W
52	2	24104-060064	BEARING, BALL 6006UU	2	2	2	2				W
53	2	26013-060162	BOLT, M6X 16	4	4	4	4				W
53-1	2	26013-080162	BOLT, M8X 16	4	4	4	4				N
54	2	26013-080202	BOLT, M8X 20	4	4	4	4				W
54-1	2	26013-080162	BOLT, M8X 16	4	4	4	4				N
55	2	26013-100202	BOLT, M10X 20	4	4	4	4				W
56	2	26013-140252	BOLT, M14X 25	2	2	2	2				W
57	1	194240-83200	CLUTCH ASSY, MAGNET.	1	1	1	1				W 2

Fig.61. FRONT POWER TAKE OFF

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

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

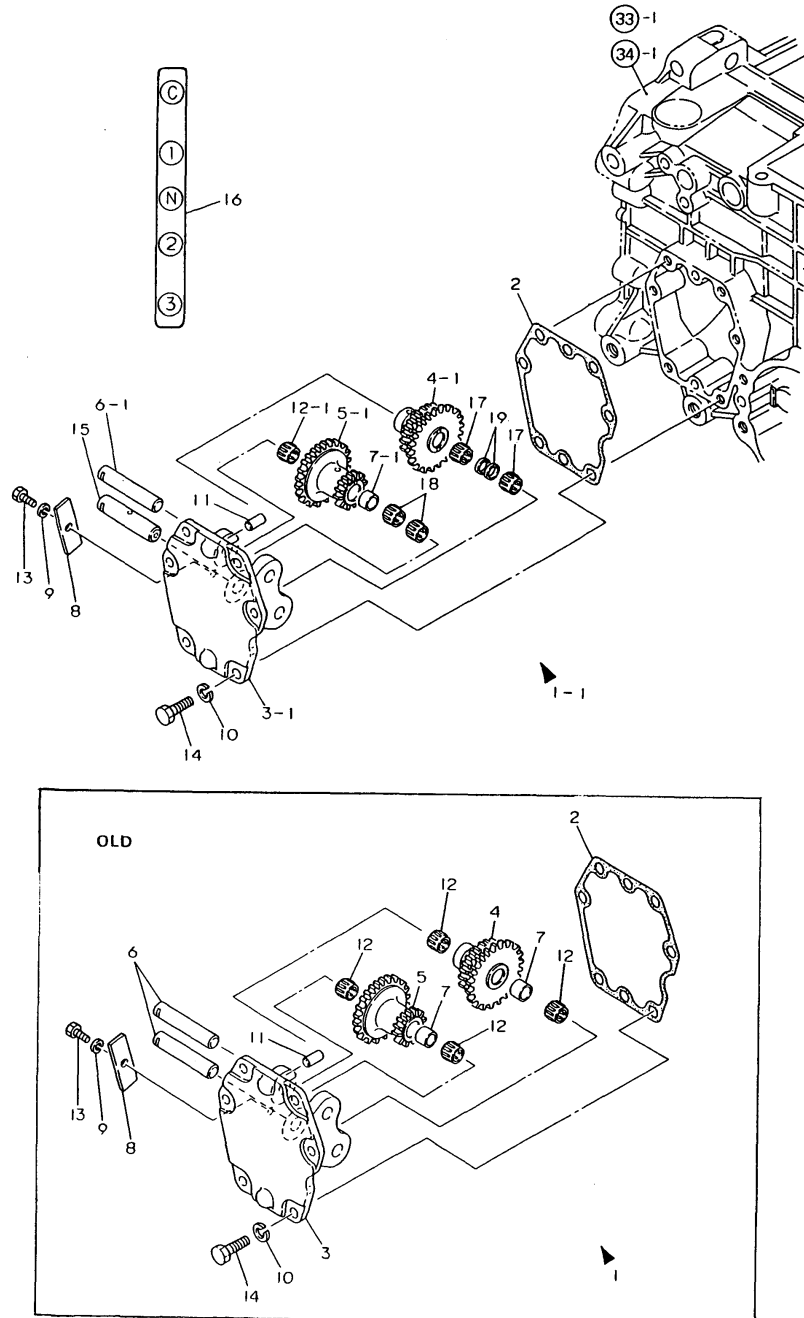
Fig. 61 FRONT POWER TAKE OFF



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
58	1	194240-83230	BOLT M 8X34 (A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W	2
59	1	194240-83220	WASHER (A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)	1	1	1	1			W	2

Fig.62. CREEP GEAR

Fig. 62 CREEP GEARS



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

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

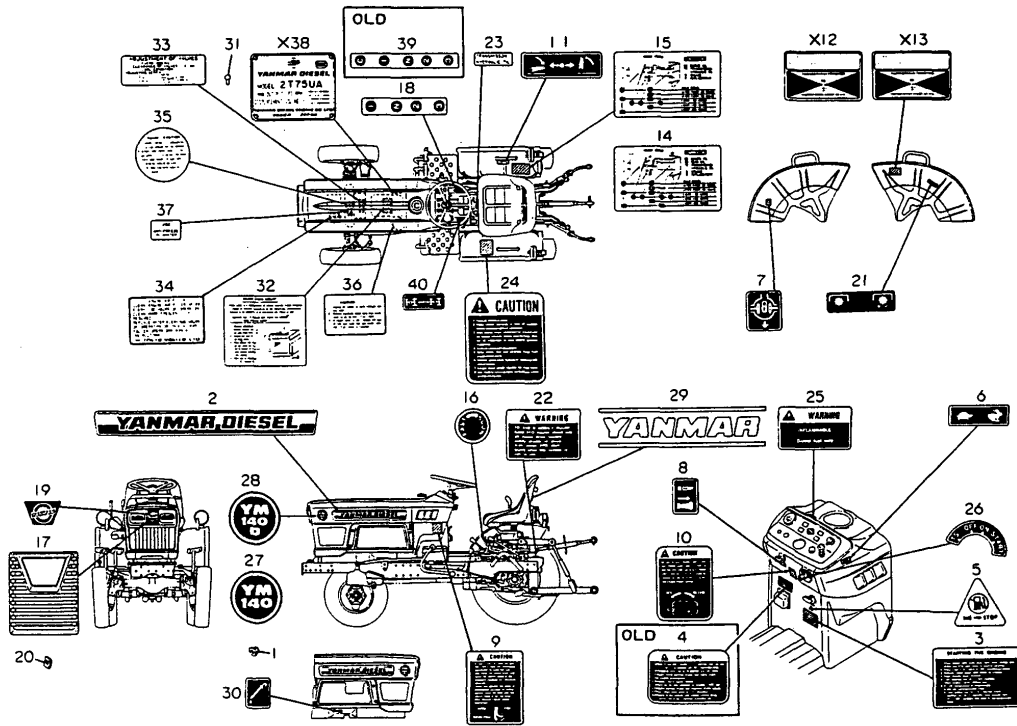
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-99100	GEAR KIT, CREEP	1	1	1	1				
1-1	1	194305-99101	GEAR KIT, CREEP	1	1	1	1				N
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
2	2	194305-24420	GASKET	1	1	1	1				
3	2	194305-25200	CASE, CREEP	1	1	1	1				
3-1	2	194305-25201	CASE, CREEP H	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				
4-1	2	194305-25221	GEAR, COUNTER C	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				
5-1	2	194305-25231	GEAR, REDUCTION C.H	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				
6-1	2	194305-25241	SHAFT, CREEP A	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				
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	WASHER, SPRING 6	1	1	1	1				
10	2	22217-080000	WASHER, SPRING 8	6	6	6	6				
11	2	22312-080160	PIN, PARALLEL M8X16	2	2	2	2				
12	2	24161-121513	BEARING, 121513	4	4	4	4				
12-1	2	24161-121513	BEARING, 121513	1	1	1	1				K
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
13	2	26116-060122	BOLT, M6X 12 PLATED	1	1	1	1				
14	2	26116-080252	BOLT, M8X 25 PLATED	6	6	6	6				
15	2	194305-25260	SHAFT, CREEP B	1	1	1	1				W
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
16	2	194305-65590	LABEL, RANGE SHIFT	1	1	1	1				W
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
17	2	24161-121510	BEARING, 121510	2	2	2	2				W
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
18	2	24161-152013	BEARING, 152013	2	2	2	2				W
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									
19	2	24164-000170	CIRCLIP, 17	2	2	2	2				W
		(A=T/# 20198) (B=T/# 40208) (C=T/# 20210) (D=T/# 40326)									

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

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

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

Fig. 63 LABELS [For Model YM140/YM140D]



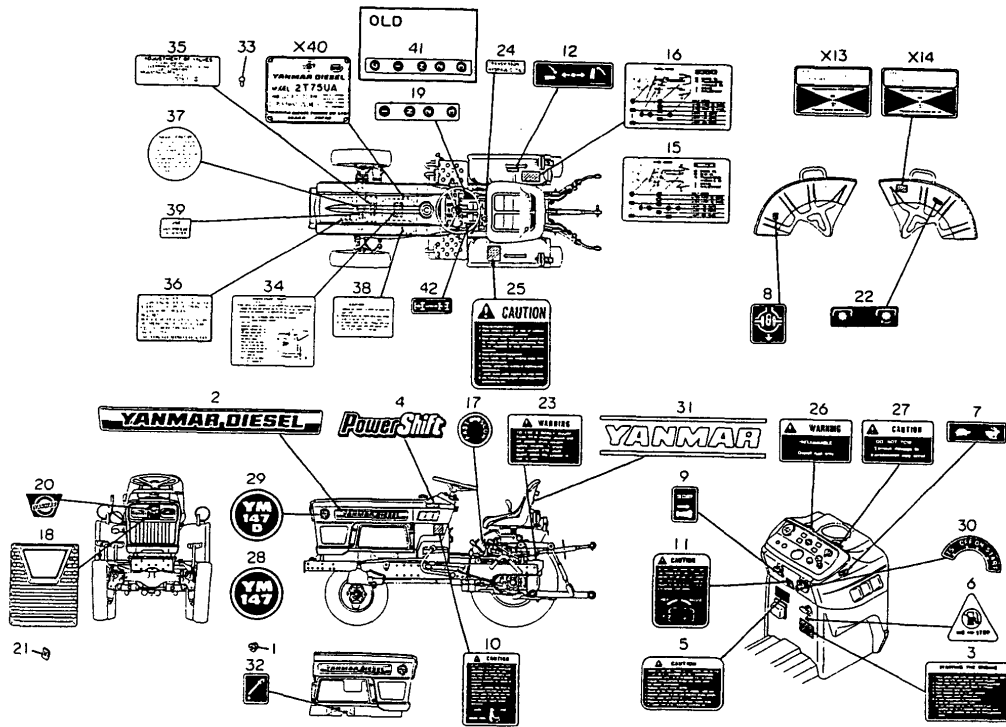
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	1	194990-22120	NUT, M5	4	4							
2	1	194446-64752	LABEL, MODEL	2	2							
3	1	194446-65352	LABEL, ENG. STARTING	1	1							
4	1	194446-65361	LABEL, COLD STARTING	1	1							Z
		(A=FXXXXX) (B=FXXXXX)										
5	1	194802-65370	LABEL, ENGINE 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, FLAT	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							
39	1	194305-65590	LABEL, RANGE SHIFT	1	1							Z
		(A=FXXXXX) (B=FXXXXX)										

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

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

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

Fig. 64 LABELS [For Model YM147/YM147D]



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22120	NUT, M5			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, FLAT			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				
41	1	194305-65590	LABEL, RANGE SHIFT			1	1				Z

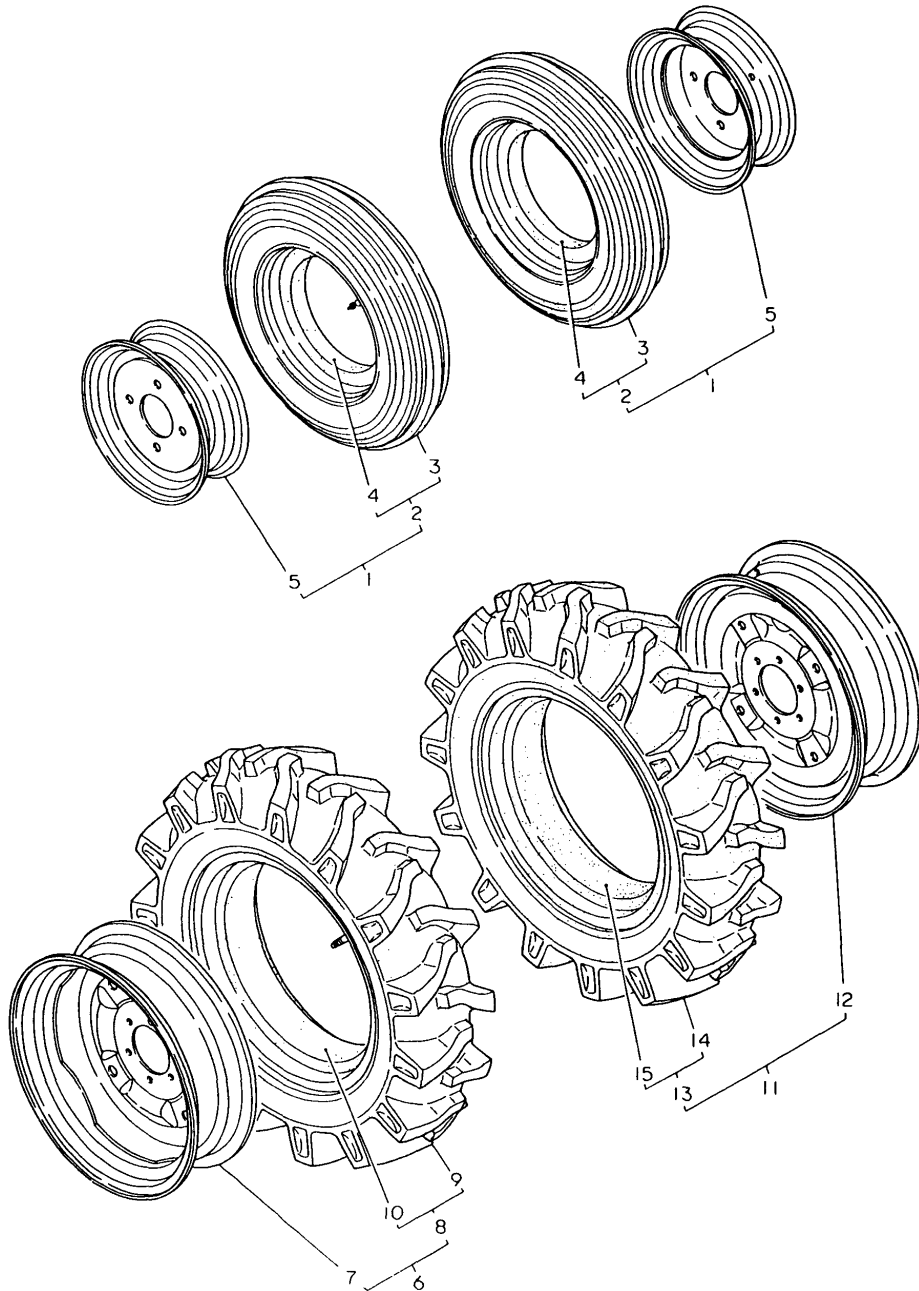
(C)=FXXXXX (D)=FXXXXX

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]



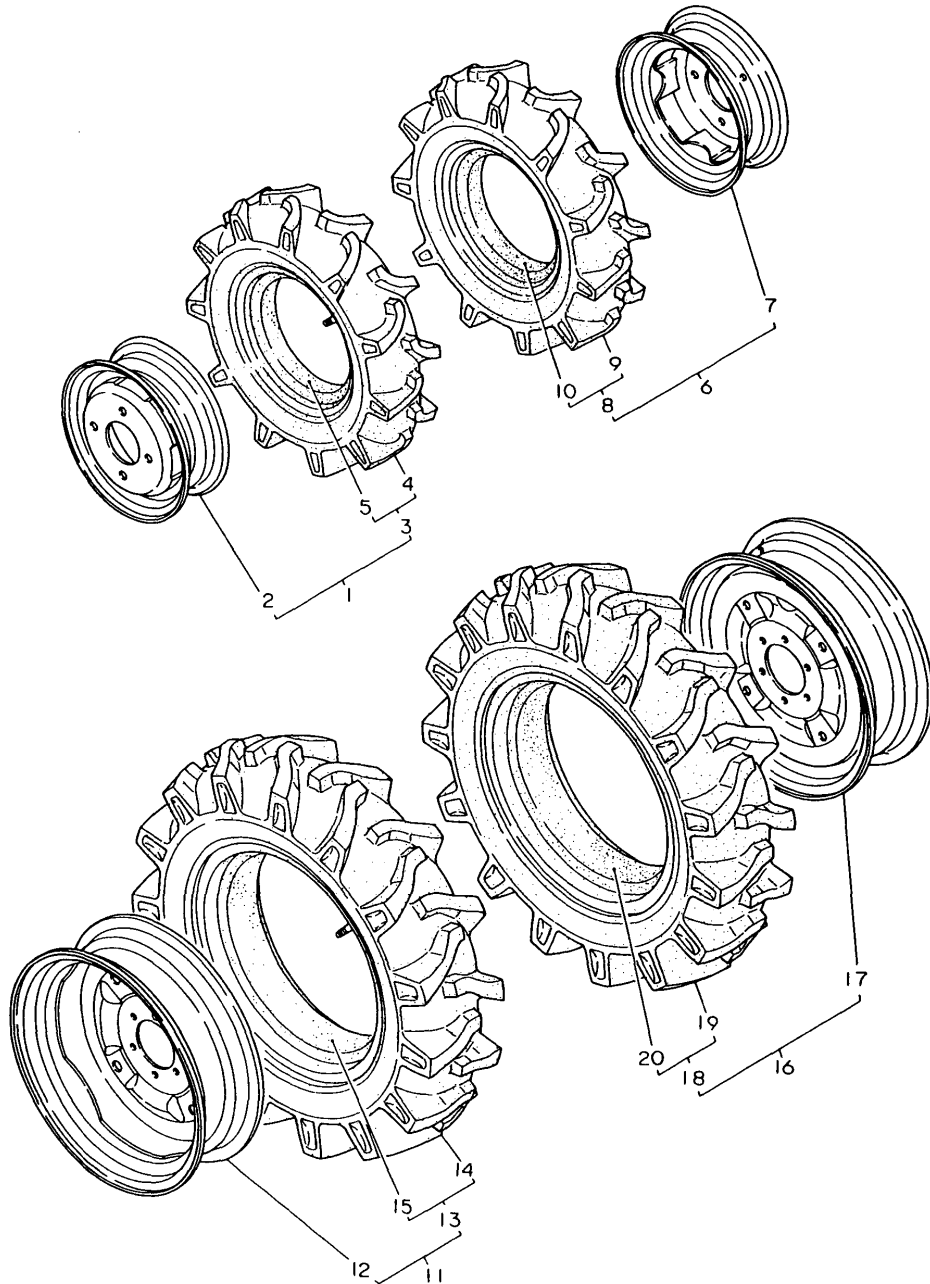
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-12900-Q	TIRE ASSY, FRONT	2		2					
2	2	194200-11900	TIRE ASSY, FRONT	2		2					
3	3	194200-11910	TIRE, FRONT	2		2					
4	3	194200-11920	TUBE	2		2					
5	2	194305-12950-Q	WHEEL DC3.00DX10	2		2					
6	1	194305-34800-Q	TIRE 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)

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

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

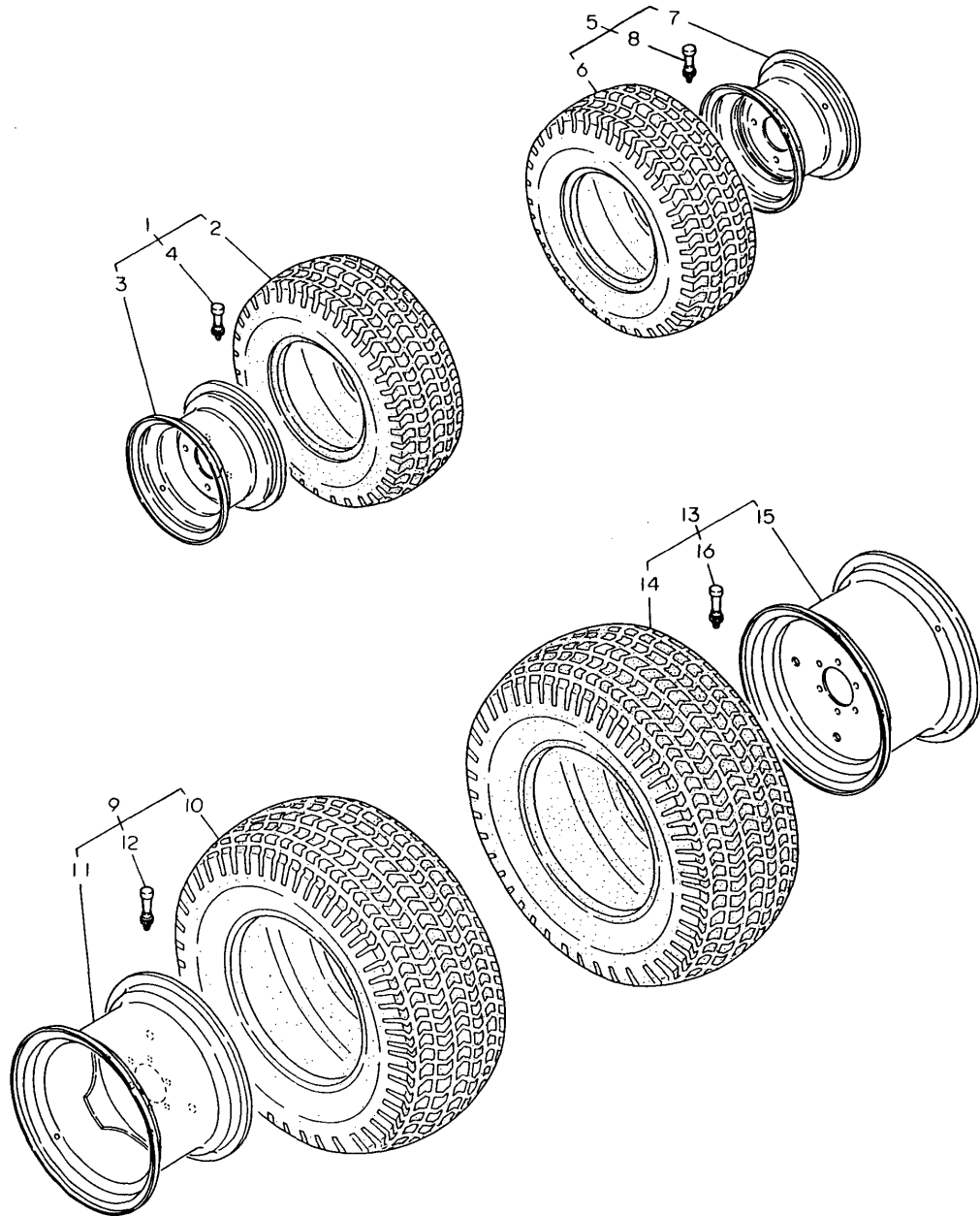
Fig. 66 TIRES [FRONT 4-50-10 & REAR 7-16]



No.	Lev.	Parts No.	Description	Q'ty						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, 4.50-10 4 FSLM		1		1				
5	3	194306-14820	TUBE, 4.50-10		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, 4.50-10 4 FSLM		1		1				
10	3	194306-14820	TUBE, 4.50-10		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)=

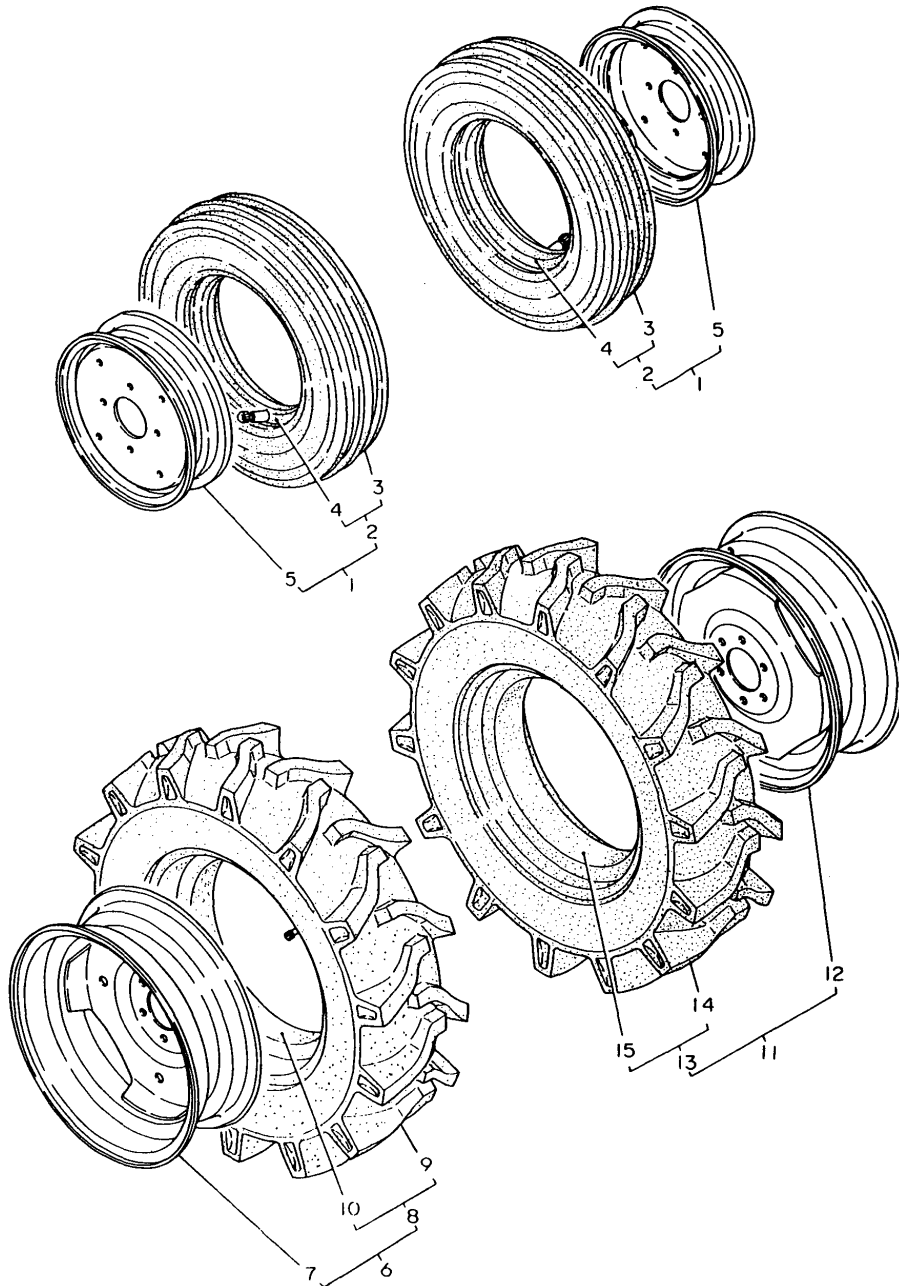
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194305-14700-Q	TIRE ASSY 20.5X 8-10	1	1	1	1				
2	2	194305-12810	TIRE, 20.5X8-10	1	1	1	1				
3	2	194240-12981-Q	WHEEL 6.00IX10DC	1	1	1	1				
4	2	194136-12880	VALVE, TR413	1	1	1	1				
5	1	194305-14800-Q	TIRE ASSY 20.5X 8-10	1	1	1	1				
6	2	194305-12810	TIRE, 20.5X8-10	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, 29X12.00-15	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, 29X12.00-15	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]



No.	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, 5.50FX16W	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, 5.50FX16W	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						

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]

No.	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, 5.50FX16W		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				

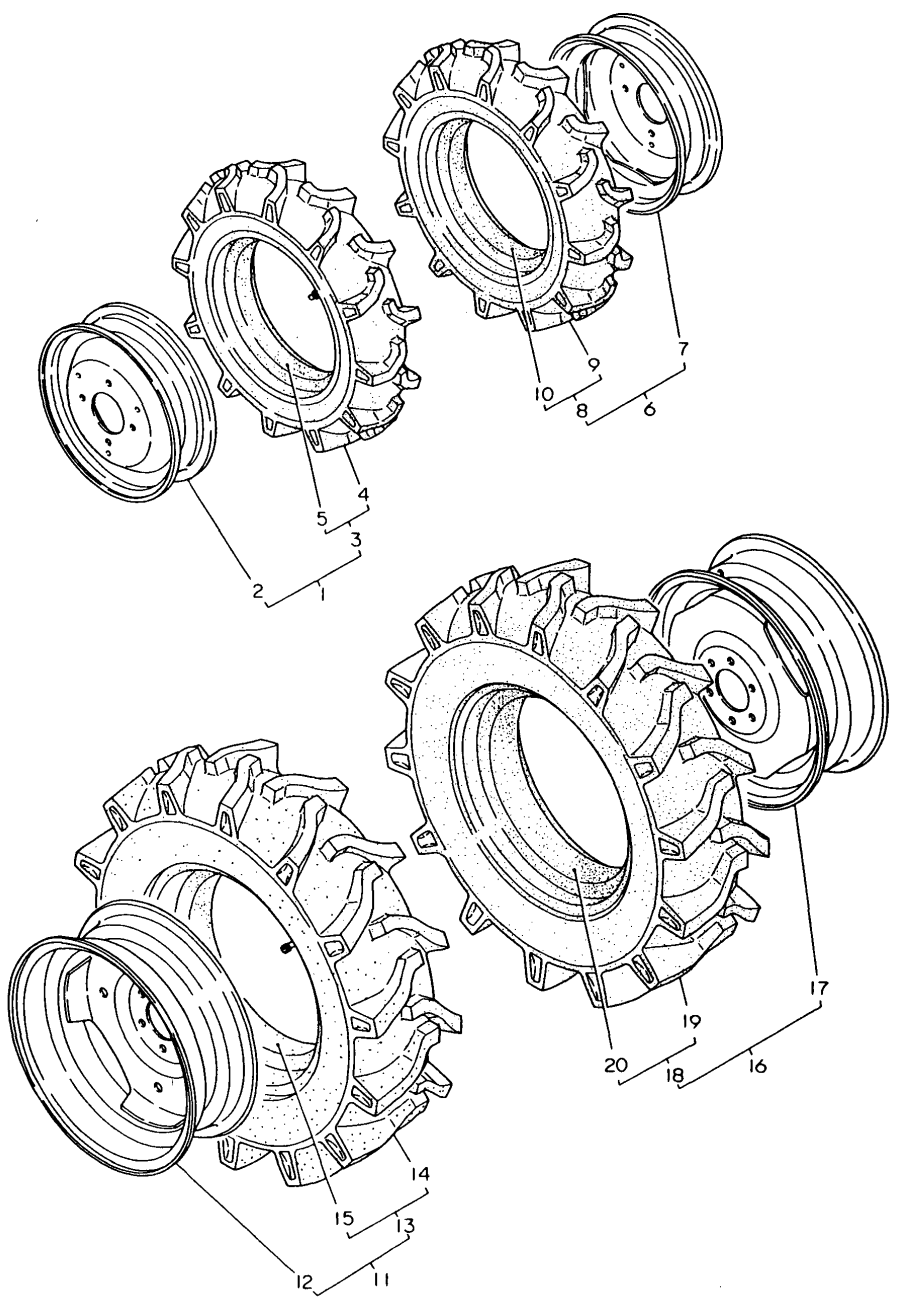
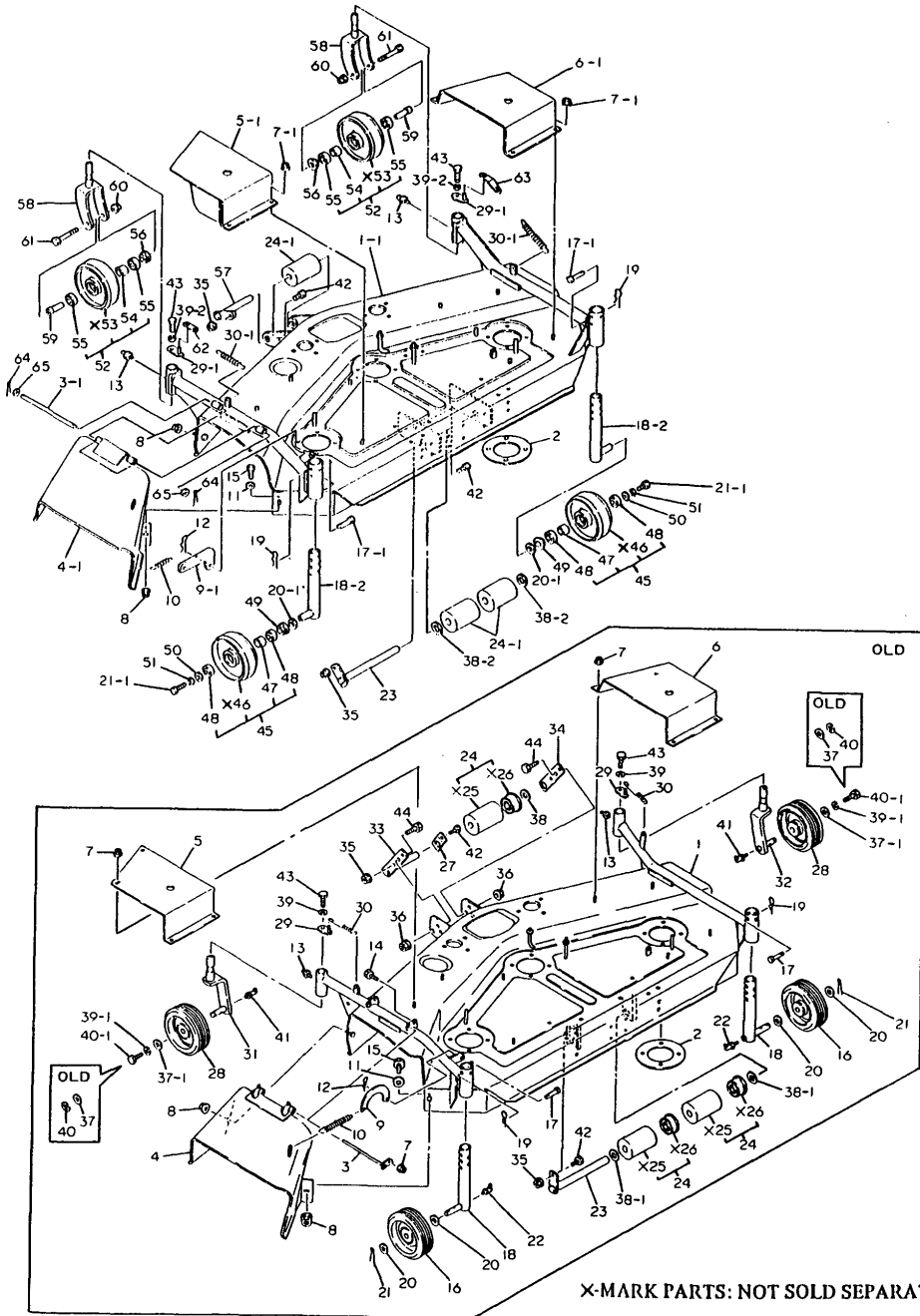


Fig.70. DECK & GAUGE WHEEL

Fig. 70 DECK & GAUGE WHEEL



X-MARK PARTS: NOT SOLD SEPARATELY.

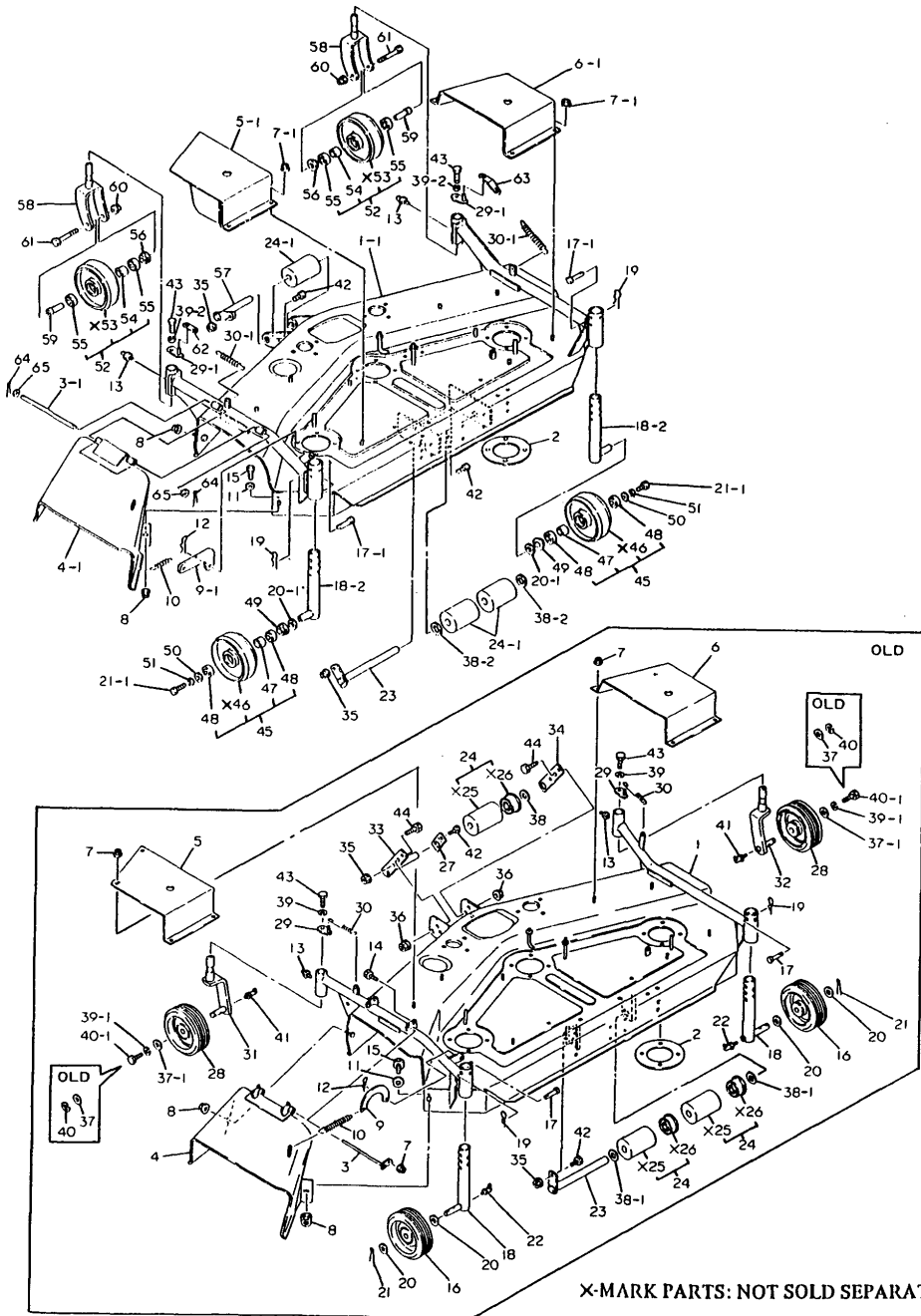
(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty	(D)	(E)	(F)	I	R
1	1	197108-15000-R	DECK ASSY	1	1						
1-1	1	197108-15001-R	DECK ASSY	1	1						N
		(A=*1986.09) (B=*1986.09)									
2	1	197108-15020	PATCH, DECK	3	3						
3	1	197108-15840-U	PIN ASSY, HINGE	1	1						
3-1	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						
4-1	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						
5-1	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						
6-1	1	197108-15680-R	COVER (R), PULLEY	1	1						N
		(A=*1986.09) (B=*1986.09)									
7	1	194990-22130	NUT, M6	9	9						
7-1	1	194990-22130	NUT, M6	8	8						K
		(A=*1986.09) (B=*1986.09)									
8	1	194990-22150	NUT, M10	2	2						
9	1	194464-25450	RETAINER, BEARING	1	1						
9-1	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, GREASE M6F	1	1						
14	1	26116-060162	BOLT, M6X 16 PLATED	1	1						Z
		(A=*) (B=*)									
15	1	26116-100252	BOLT, M10X 25 PLATED	1	1						
16	1	197102-16110	WHEEL, GAUGE	2	2						Z
		(A=*1985.06) (B=*1985.06)									
17	1	197108-16250	PIN 12X40, FLAT HEAD	2	2						
17-1	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						
18-1	1	197108-16301	SHAFT ASSY, G. WHEEL	2	2						S
		(A=*1985.06) (B=*1985.06)									
18-2	1	197108-16302	SHAFT ASSY, G.WHEEL	2	2						S
		(A=*1986.09) (B=*1986.09)									
19	1	197102-18340	PIN, SNAP 10	2	2						
20	1	22127-160000	WASHER, 16	4	4						
20-1	1	22127-160000	WASHER, 16	2	2						K
		(A=*1985.06) (B=*1985.06)									
21	1	22417-400320	PIN, COTTER 4.0X32	2	2						
21-1	1	26116-080162	BOLT, M8X 16 PLATED	2	2						S
		(A=*1985.06) (B=*1985.06)									
22	1	24761-040000	NIPPLE, GREASE B	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						

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)=

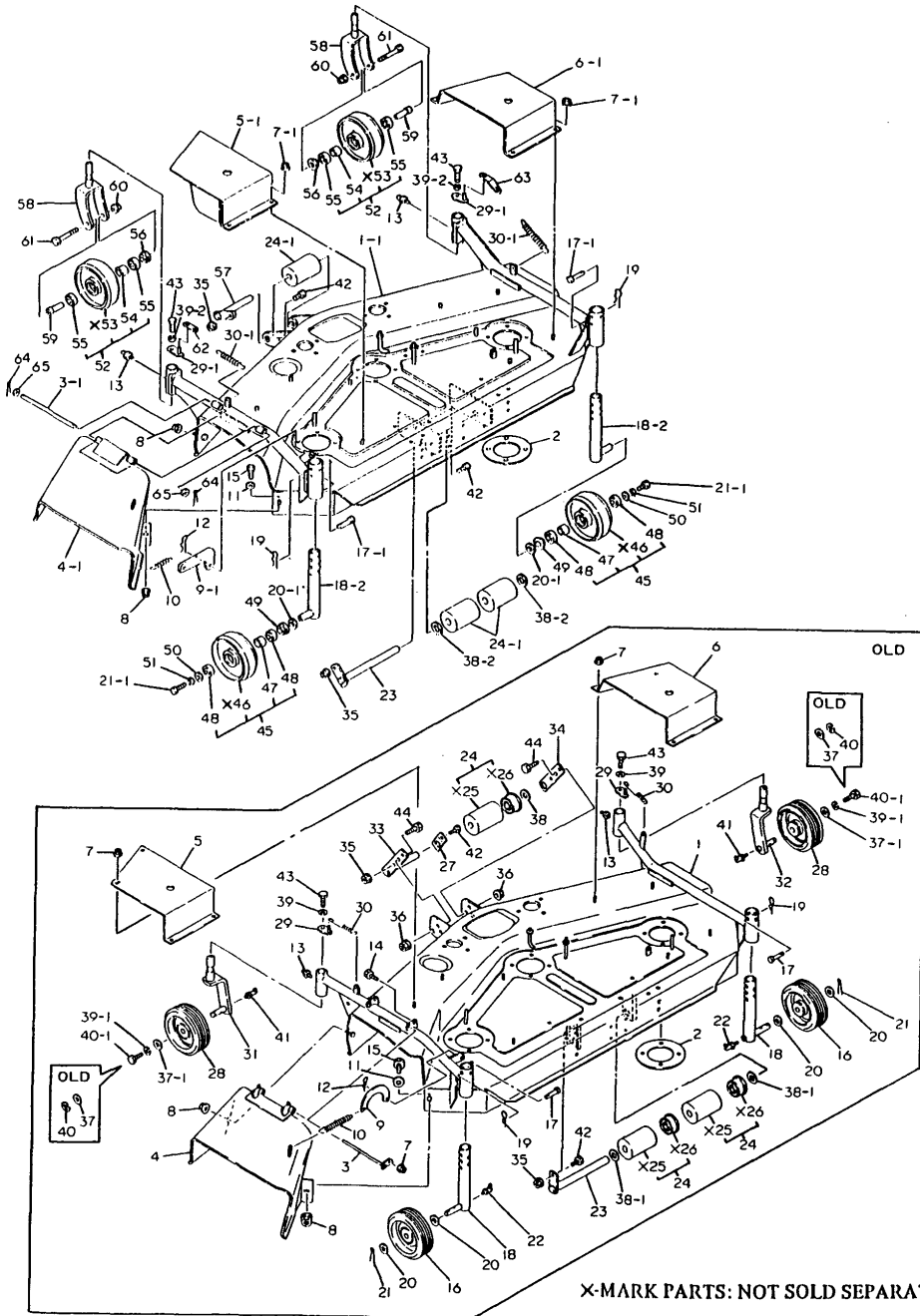
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
24-1	1	197102-15301 (A=*1985.06) (B=*1985.06)	ROLLER ASSY	3	3						N
27	1	197102-15540	SPRING, STOP	1	1						Z
28	1	197102-16110 (A=*1985.06) (B=*1985.06)	WHEEL, GAUGE	2	2						Z
29	1	197108-16450	PLATE, SPRING HOOK	2	2						
29-1	1	197108-16451 (A=*1986.09) (B=*1986.09)	PLATE ASSY, 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, M6	2	2						
36	1	194990-22150 (A=*) (B=*)	NUT, M10	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	WASHER, SPRING 8	2	2						
39-1	1	22217-080000 (A=*1985.06) (B=*1985.06)	WASHER, SPRING 8	4	4						K
39-2	1	22217-080000 (A=*1985.12) (B=*1985.12)	WASHER, SPRING 8	2	2						K
40	1	22272-000150	RING, E-15	2	2						
40-1	1	26116-080162 (A=*1985.06) (B=*1985.06)	BOLT, M8X 16 PLATED	2	2						S
40-2	1	26116-080162 (A=*) (B=*)	BOLT, M8X 16 PLATED	2	2						Z
41	1	24761-040000 (A=*1985.06) (B=*1985.06)	NIPPLE, GREASE B	2	2						Z

Fig.70. DECK & GAUGE WHEEL

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

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

Fig. 70 DECK & GAUGE WHEEL



X-MARK PARTS: NOT SOLD SEPARATELY.

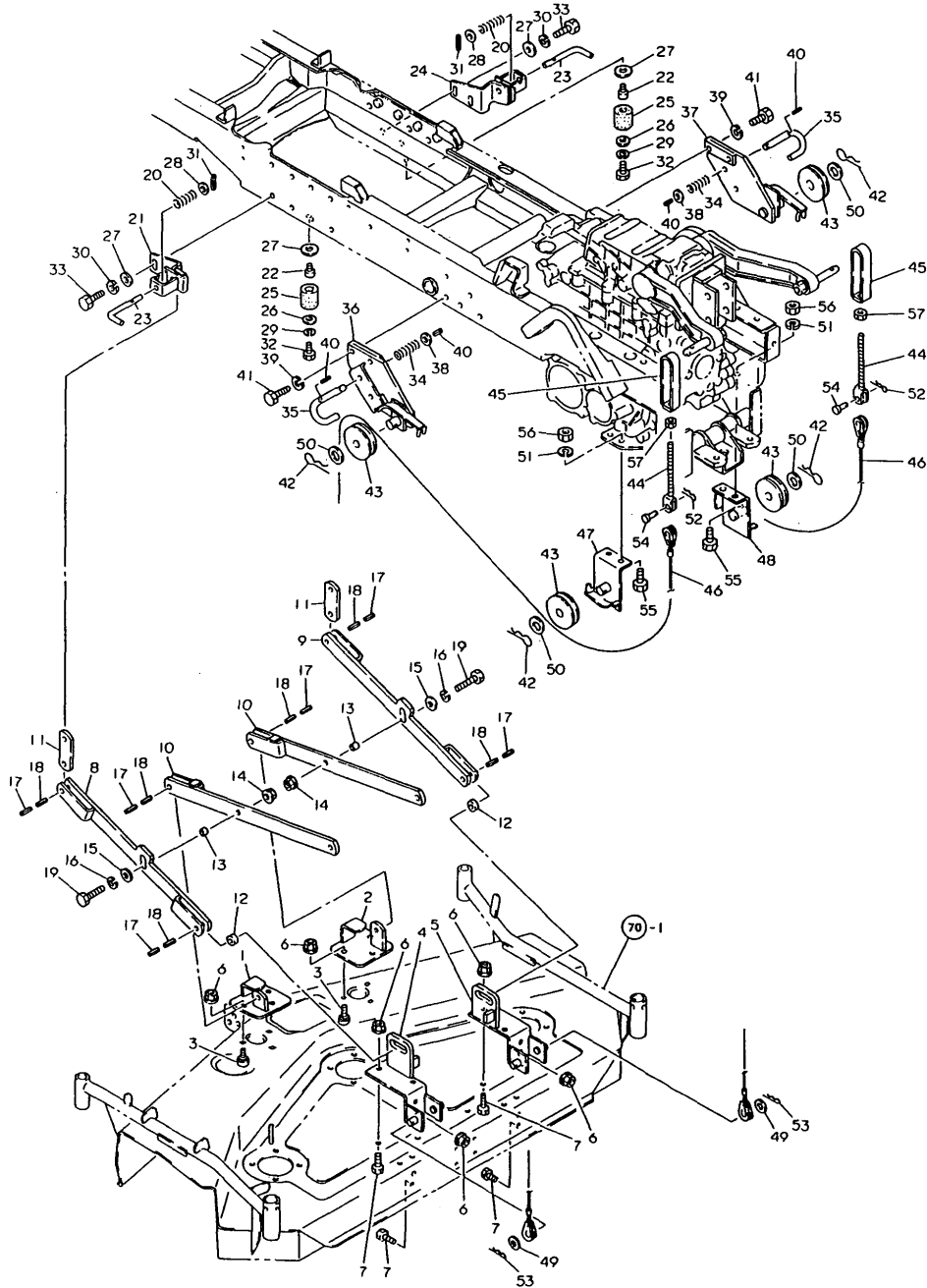
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
42	1	26116-060162	BOLT, M6X 16 PLATED	2	2						
43	1	26116-080202	BOLT, M8X 20 PLATED	2	2						
44	1	26116-100252	BOLT, M10X 25 PLATED	4	4						Z
45	1	197102-16100	WHEEL ASSY, GAUGE	2	2						W
		(A=*1985.06) (B=*1985.06)									
47	2	1E6020-34980	COLLAR, 17.5X21.7X20	2	2						W
		(A=*1985.06) (B=*1985.06)									
48	2	24104-060034	BEARING, BALL 6003UU	4	4						W
		(A=*1985.07) (B=*1985.07)									
49	1	197102-16120	WASHER, DUST	2	2						W
		(A=*1985.06) (B=*1985.06)									
50	1	22157-080000	WASHER, 8	2	2						W
		(A=*1985.06) (B=*1985.06)									
51	1	22217-080000	WASHER, SPRING 8	2	2						W
		(A=*1985.06) (B=*1985.06)									
52	1	197102-16100	WHEEL ASSY, GAUGE	2	2						W
		(A=*1985.06) (B=*1985.06)									
54	2	1E6020-34980	COLLAR, 17.5X21.7X20	2	2						W
		(A=*1985.06) (B=*1985.06)									
55	2	24104-060034	BEARING, BALL 6003UU	4	4						W
		(A=*1985.07) (B=*1985.07)									
56	1	197102-16120	WASHER, DUST	2	2						W
		(A=*1985.06) (B=*1985.06)									
57	1	197102-15370	PIN, ROLLER,FRONT	1	1						W
		(A=*1986.10) (B=*1986.10)									
58	1	197108-16502	ARM ASSY, WHEEL	2	2						W
		(A=*1986.09) (B=*1986.09)									
59	1	197108-16590	BUSH, WHEEL	2	2						W
		(A=*1986.09) (B=*1986.09)									
60	1	194990-22150	NUT, M10	2	2						W
		(A=*1986.09) (B=*1986.09)									
61	1	26116-100802	BOLT, M10X 80 PLATED	2	2						W
		(A=*1986.09) (B=*1986.09)									
62	1	197108-16480	LINK, SPRING L	1	1						W
		(A=*1986.09) (B=*1986.09)									
63	1	197108-16490	LINK, SPRING R	1	1						W
		(A=*1986.09) (B=*1986.09)									
64	1	22417-200160	PIN, COTTER 2.0X16	2	2						W
		(A=FXXXXXX) (B=FXXXXXX)									
65	1	22137-080000	WASHER, 8	2	2						W
		(A=FXXXXXX) (B=FXXXXXX)									

Fig.71. LIFT LINK

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

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

Fig. 71 LIFT LINK



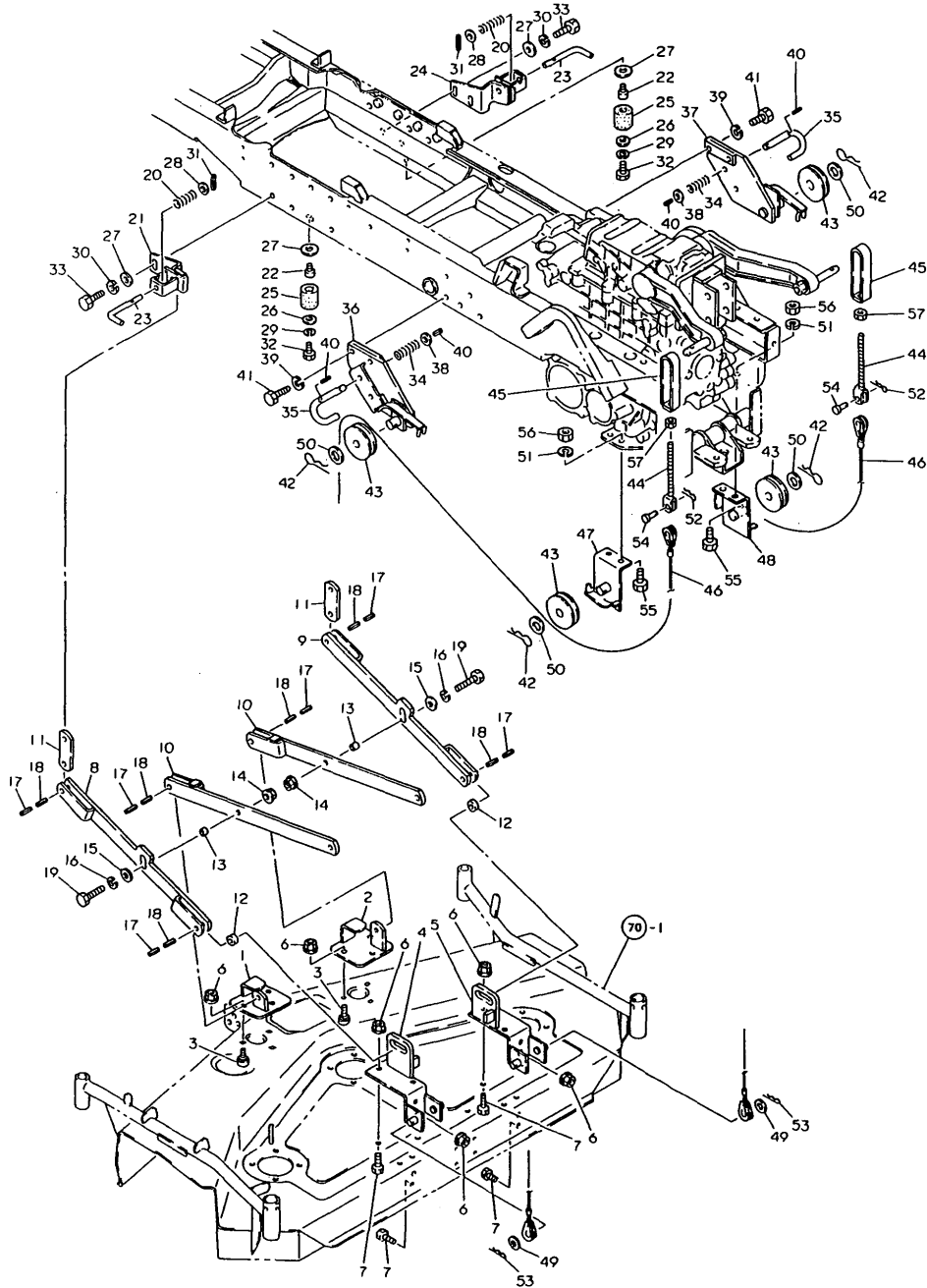
No.	Lev.	Parts No.	Description	(A)	(B)	Qty	(C)	(D)	(E)	(F)	I	R
1	1	197108-14400-R	HINGE, FRONT LINK	1	1							
2	1	197108-14500-R	HINGE, FRONT LINK	1	1							
3	1	197108-14550-U	BOLT M 10X 20	6	6							
4	1	197103-14600-R	HINGE, REAR LINK	1	1							
5	1	197103-14700-R	HINGE, REAR LINK	1	1							
6	1	194990-22150	NUT, M10	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, M10	2	2							
15	1	22157-100000	WASHER, 10	2	2							
16	1	22217-100000	WASHER, SPRING 10	2	2							
17	1	22351-060028	PIN, SPRING 6.0X28	6	6							
18	1	22351-100028	PIN, SPRING 10.0X28	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	WASHER, SPRING 8	2	2							
30	1	22217-120000	WASHER, SPRING 12	4	4							
31	1	22351-050040	PIN, SPRING 5.0X40	2	2							
32	1	26116-080122	BOLT, M8X 12 PLATED	2	2							
33	1	26116-120352	BOLT, M12X 35 PLATED	4	4							
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	WASHER, SPRING 12	4	4							
40	1	22351-030020	PIN, SPRING 3.0X20	4	4							
41	1	26116-120352	BOLT, M12X 35 PLATED	4	4							
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)=

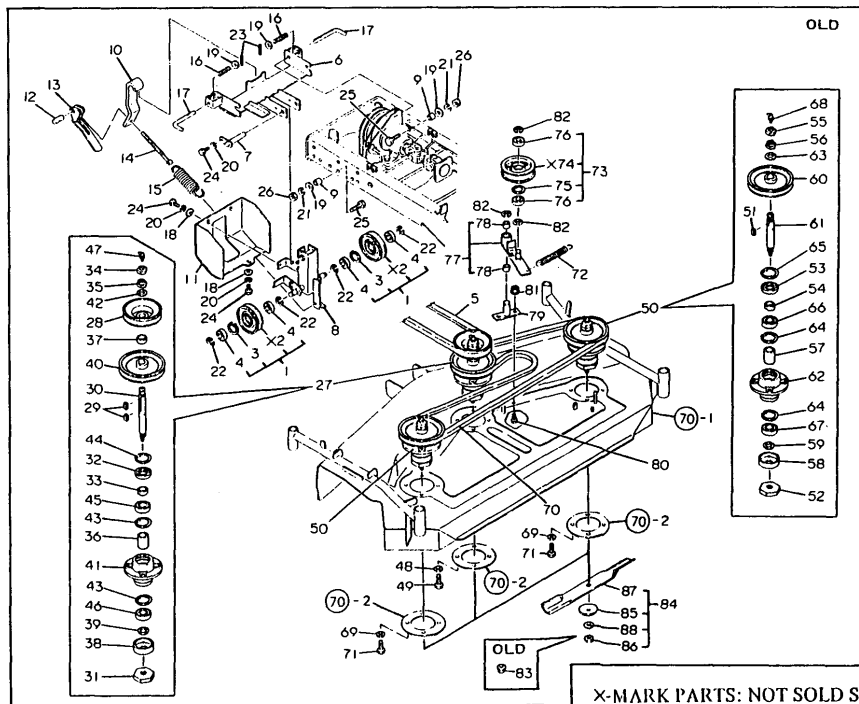
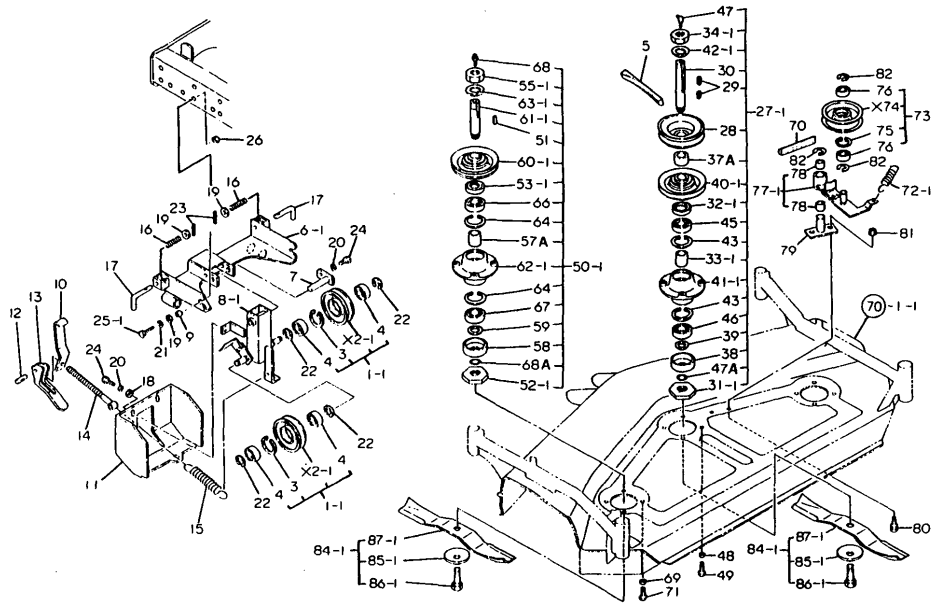
Fig. 71 LIFT LINK



No.	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	WASHER, SPRING 12	4	4						
52	1	22360-120000	PIN, SNAP 12	2	2						
53	1	22360-160000	PIN, SNAP 16	2	2						
54	1	22487-120280	PIN, H12X 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	NUT, LOCK M10	2	2						

Fig.72. PULLEY & BLADE

Fig. 72 PULLEY & BLADE



X-MARK PARTS: NOT SOLD SEPARATELY.

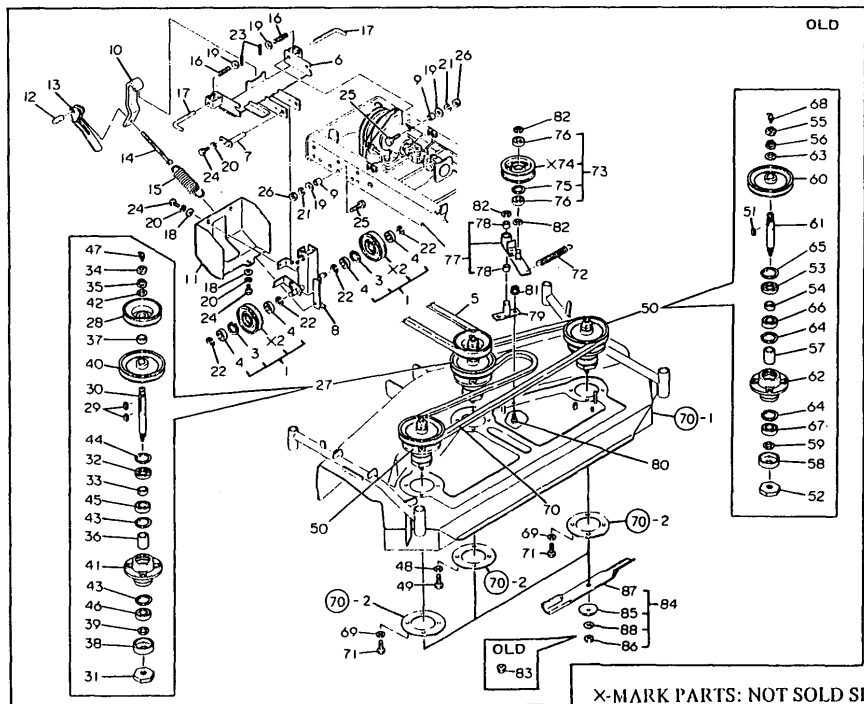
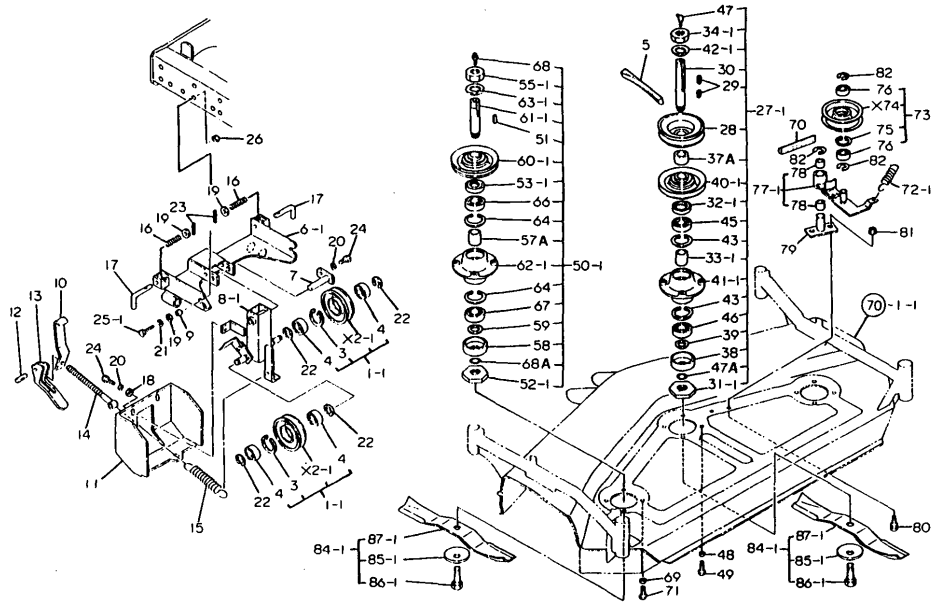
(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	1	197108-11030-X	PULLEY ASSY, IDLER	2	2							
1-1	1	197108-11031-X	PULLEY ASSY, IDLER	2	2							N
		(A=*1985.02)	(B=*1985.02)									
3	2	22252-000400	RING, 40	2	2							
4	2	24104-062034	BEARING, BALL 6203UU	4	4							
5	1	197109-11060	V-BELT (B102)	1	1							
6	1	197109-11100-X	BRACKET, TENSION ARM	1	1							
6-1	1	197109-11101-X	BRACKET, TENSION ARM	1	1							N
		(A=*1986.09)	(B=*1986.09)									
7	1	197102-11150	PIN, ARM	1	1							
8	1	197108-11200-X	ARM, TENSION	1	1							
8-1	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, TENTION	1	1							
12	1	197102-12450	RETAINER	1	1							
13	1	197102-12460-U	HANDLE, ADJUSTING	1	1							
14	1	197102-12470	BOLT, ADJUST M12	1	1							
15	1	197102-12480	SPRING, TENSION	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	WASHER, SPRING 6	4	4							
21	1	22217-120000	WASHER, SPRING 12	2	2							
22	1	22272-000150	RING, E-15	4	4							
23	1	22351-050040	PIN, SPRING 5.0X40	2	2							
24	1	26116-060162	BOLT, M6X 16 PLATED	4	4							
25	1	26116-120352	BOLT, M12X 35 PLATED	2	2							
25-1	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							
27-1	1	197108-13000	SPINDLE ASSY, MAIN A	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							
30-1	2	197108-13020	SPINDLE, MAIN	1	1							S
		(A=*)	(B=*)									
31	2	197108-13130-U	SPACER, L22X1.5	1	1							
31-1	2	197108-13131-U	SPACER 25X 1.5	1	1							S
		(A=*)	(B=*)									
32	2	197108-13140	SEAL, OIL TB4355511	1	1							
32-1	2	197108-13060	SEAL, OIL TB405508	1	1							S
		(A=*)	(B=*)									
33	2	197108-13150	COLLAR, 35X25X17	1	1							
33-1	2	197108-13040	COLLAR, 34X26X34.2	1	1							S
		(A=*)	(B=*)									
34	2	197108-13160	NUT, L-22	1	1							

Fig.72. PULLEY & BLADE

Fig. 72 PULLEY & BLADE



X-MARK PARTS: NOT SOLD SEPARATELY.

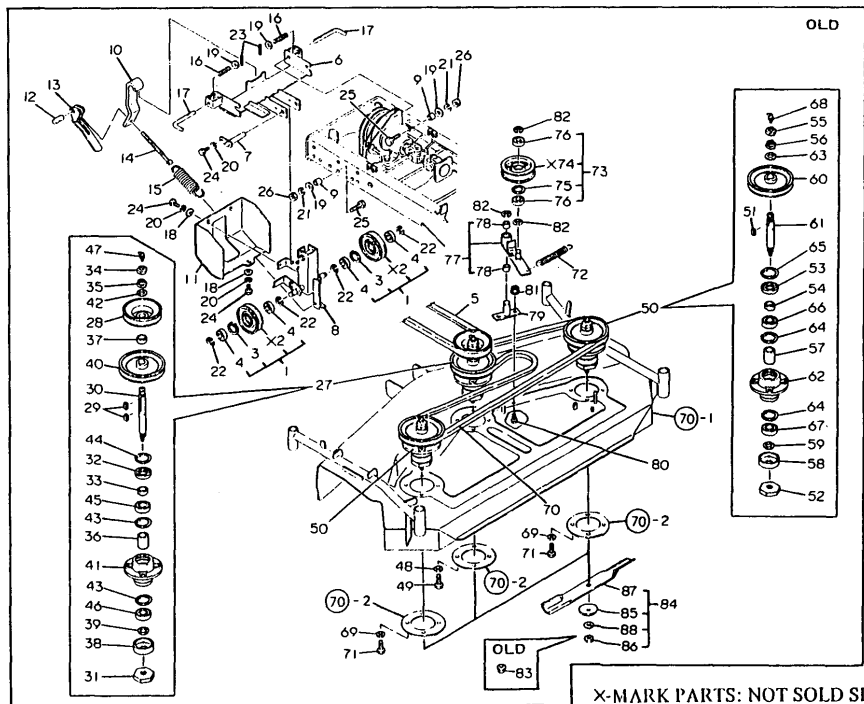
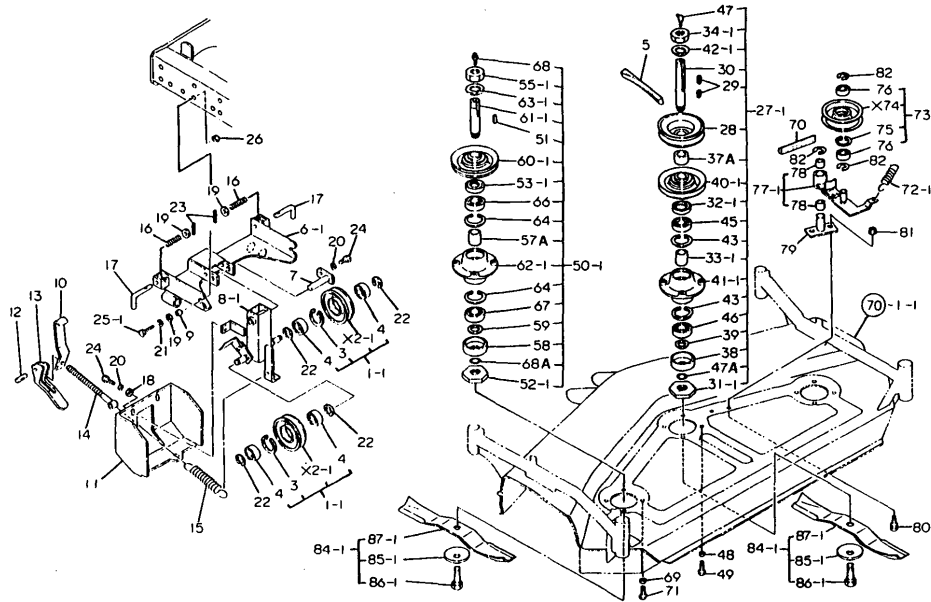
(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
34-1	2	194250-16190 (A=*)	NUT, LOCK M24 L (B=*)	1	1						S
35	2	197108-13170 (A=*)	HL NUT (L22), LOWER (B=*)	1	1						Z
36	2	197108-13180 (A=*)	COLLAR 38X26X43.5 (B=*)	1	1						Z
37	2	197108-13190-R (A=*)	COLLAR 38X26X15 (B=*)	1	1						Z
37A	2	197108-13030 (A=*)	COLLAR, 38X26X21 (B=*)	1	1						W
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						
40-1	2	197108-13440-R (A=*)	PULLEY, DRIVE (B=*)	1	1						S
41	2	197108-13330-R	CASE, BEARING	1	1						
41-1	2	197108-13430-R (A=*)	CASE, BEARING (B=*)	1	1						S
42	2	22137-220000	WASHER, 22	1	1						
42-1	2	197108-13050 (A=*)	WASHER (B=*)	1	1						S
43	2	22252-000520 (A=*)	RING, 52 (B=*)	2	2						Z
44	2	22252-000550 (A=*)	RING, 55 (B=*)	1	1						Z
45	2	24101-062054	BEARING, BALL 6205	1	1						
46	2	24105-062054	BEARING, BALL 6205Z	1	1						
47	2	24761-040000	NIPPLE, GREASE B	1	1						
47A	2	22207-025230 (A=*)	RING, 25X2.3 (B=*)	1	1						W
48	1	22217-100000	WASHER, SPRING 10	4	4						
49	1	26116-100252	BOLT, M10X 25 PLATED	4	4						
50	1	197108-13300	SPINDLE ASSY, DRIVE	2	2						
50-1	1	197108-13400 (A=*)	SPINDLE ASSY, DRIVE (B=*)	2	2						S
51	2	197102-13120	KEY, 7X22	2	2						
52	2	197108-13130-U	SPACER, L22X1.5	2	2						
52-1	2	197108-13131-U (A=*)	SPACER 25X 1.5 (B=*)	2	2						S
53	2	197108-13140	SEAL, OIL TB4355511	2	2						
53-1	2	197108-13060 (A=*)	SEAL, OIL TB405508 (B=*)	2	2						S
54	2	197108-13150 (A=*)	COLLAR, 35X25X17 (B=*)	2	2						Z
55	2	197108-13160	NUT, L-22	2	2						
55-1	2	194250-16190 (A=*)	NUT, LOCK M24 L (B=*)	2	2						S
56	2	197108-13170 (A=*)	HL NUT (L22), LOWER (B=*)	2	2						Z
57	2	197108-13180 (A=*)	COLLAR 38X26X43.5 (B=*)	2	2						Z

Fig.72. PULLEY & BLADE

Fig. 72 PULLEY & BLADE



X-MARK PARTS: NOT SOLD SEPARATELY.

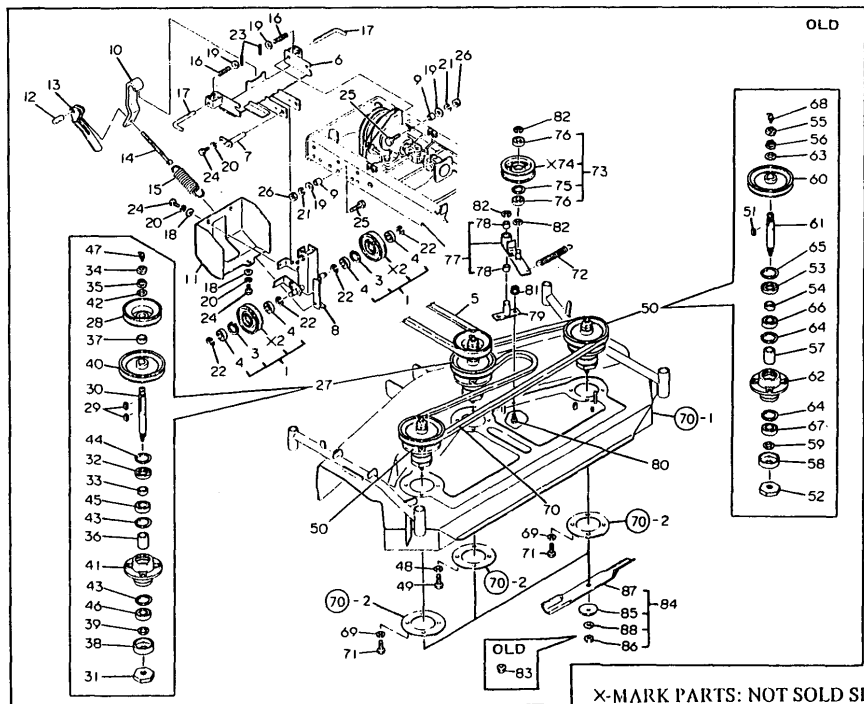
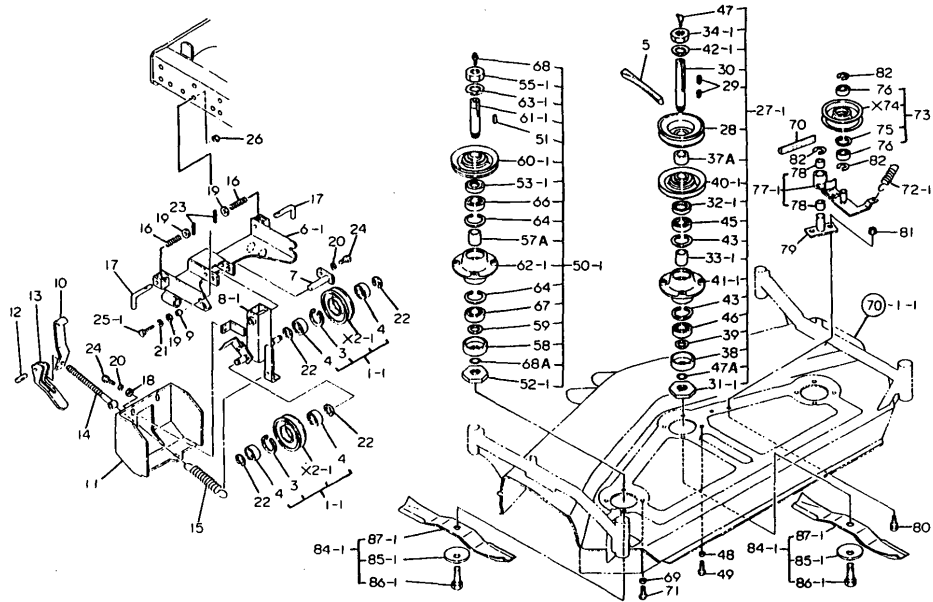
(A)=BM480SB-D
(B)=BM480SB-D
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
57A	2	197108-13040	COLLAR, 34X26X34.2	2	2							W
		(A=*)	(B=*)									
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							
60-1	2	197108-13440-R	PULLEY, DRIVE	2	2							S
		(A=*)	(B=*)									
61	2	197108-13320	SPINDLE, DRIVE	2	2							
61-1	2	197108-13420	SPINDLE, DRIVE	2	2							S
		(A=*1986.10)	(B=*1986.10)									
62	2	197108-13330-R	CASE, BEARING	2	2							
62-1	2	197108-13430-R	CASE, BEARING	2	2							S
		(A=*)	(B=*)									
63	2	22137-220000	WASHER, 22	2	2							
63-1	2	197108-13050	WASHER	2	2							S
		(A=*)	(B=*)									
64	2	22252-000520	RING, 52	4	4							Z
		(A=*)	(B=*)									
65	2	22252-000550	RING, 55	2	2							Z
		(A=*)	(B=*)									
66	2	24101-062054	BEARING, BALL 6205	2	2							
67	2	24105-062054	BEARING, BALL 6205Z	2	2							
68	2	24761-020000	NIPPLE, GREASE PT1/8	2	2							
68A	2	22207-025230	RING, 25X2.3	2	2							W
		(A=*)	(B=*)									
69	1	22217-100000	WASHER, SPRING 10	8	8							
70	1	25123-010501	V-BELT, B105H	1	1							
71	1	26116-100252	BOLT, M10X 25 PLATED	8	8							
72	1	197102-13392	SPRING, TENSION	1	1							
72-1	1	197108-13720	SPRING, TENSION	1	1							S
		(A=*)	(B=*)									
73	1	197108-13700-R	PULLEY, TENSION	1	1							
75	2	22252-000400	RING, 40	1	1							
76	2	24104-062034	BEARING, BALL 6203UU	2	2							
77	1	197108-13800-R	ARM, TENSION PULLEY	1	1							
77-1	1	197108-13750-R	ARM, TENSION PULLEY	1	1							S
		(A=*)	(B=*)									
78	2	194190-21250	BUSH, WIND	2	2							
79	1	197108-13900-R	BASE ASSY, ARM	1	1							
80	1	197108-14550-U	BOLT M 10X 20	2	2							
81	1	194990-22150	NUT, M10	2	2							
82	1	22272-000150	RING, E-15	3	3							
83	1	197108-14130	NUT M12XT12.7	3	3							Z
		(A=*1985.11)	(B=*1985.11)									
84	1	197108-14100	BLADE ASSY	3	3							W
		(A=*1985.11)	(B=*1985.11)									
84-1	1	197108-14200	BLADE ASSY	3	3							S
		(A=*)	(B=*)									
85	2	197102-14120	CONICAL SPRING 12X62	3	3							W
		(A=*1985.11)	(B=*1985.11)									
85-1	2	197108-14120	SPRING, 20X60	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)=

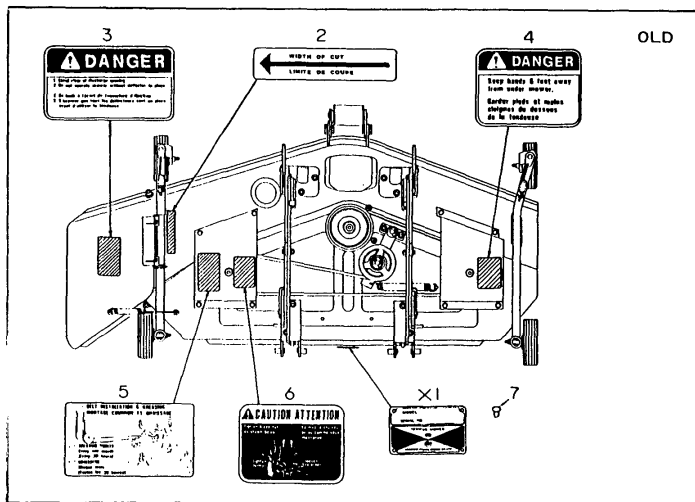
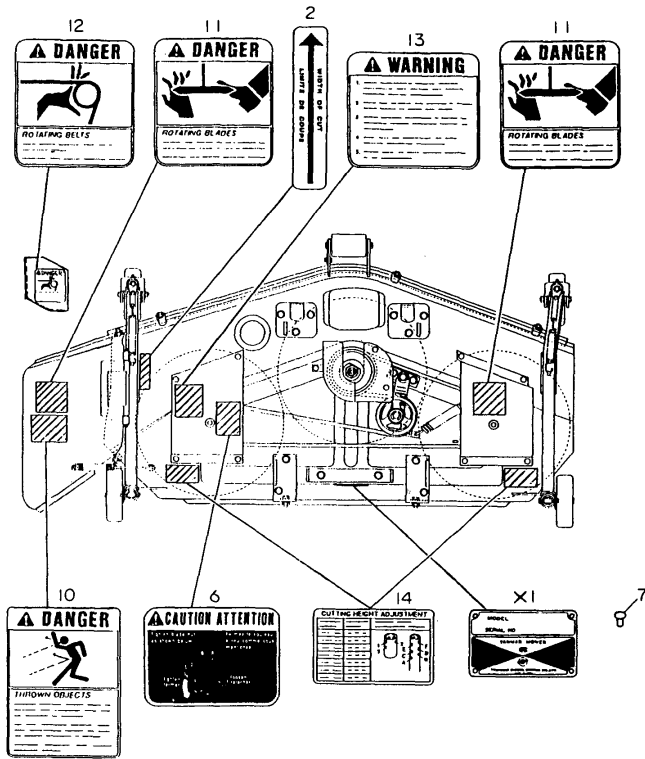
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=*) (B=*)									
86	2	197108-14140	NUT 12	3	3						W
		(A=*1985.11) (B=*1985.11)									
86-1	2	197108-14220	BOLT, M14X55	3	3						S
		(A=*) (B=*)									
87	2	197108-14150	BLADE, HH45	3	3						W
		(A=*1985.11) (B=*1985.11)									
87-1	2	197108-14210	BLADE, STEP	3	3						S
		(A=*) (B=*)									
88	2	194151-47760	WASHER, 12	3	3						W
		(A=*1985.11) (B=*1985.11)									
88-1	2	194151-47760	WASHER, 12	3	3						Z
		(A=*) (B=*)									

Fig.73. LABEL, (MOWER)

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

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

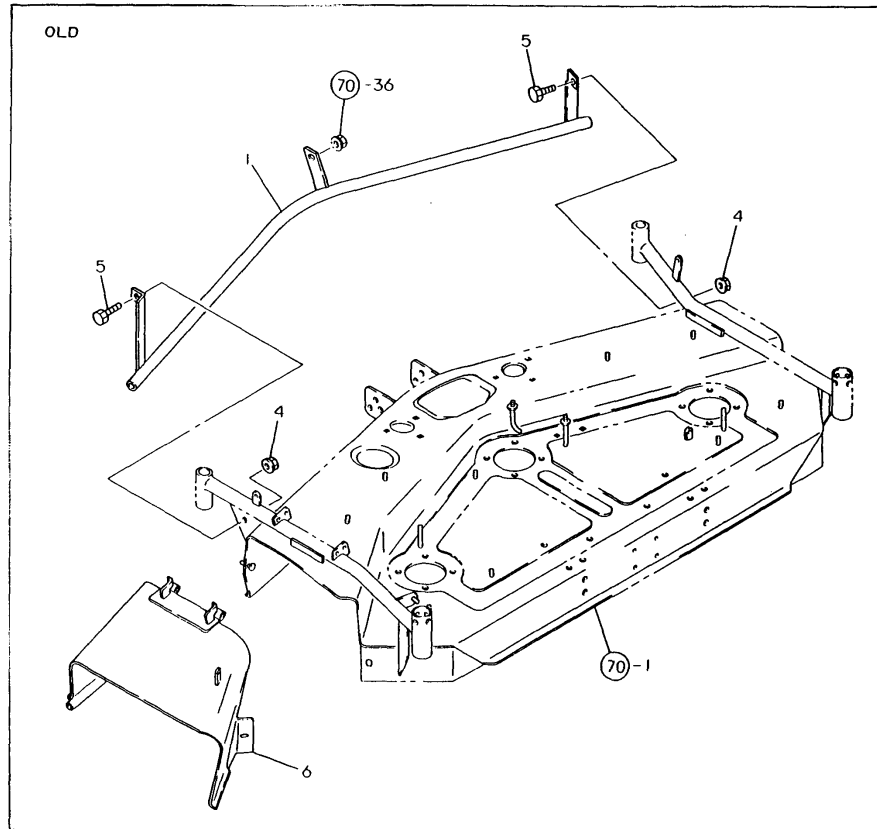
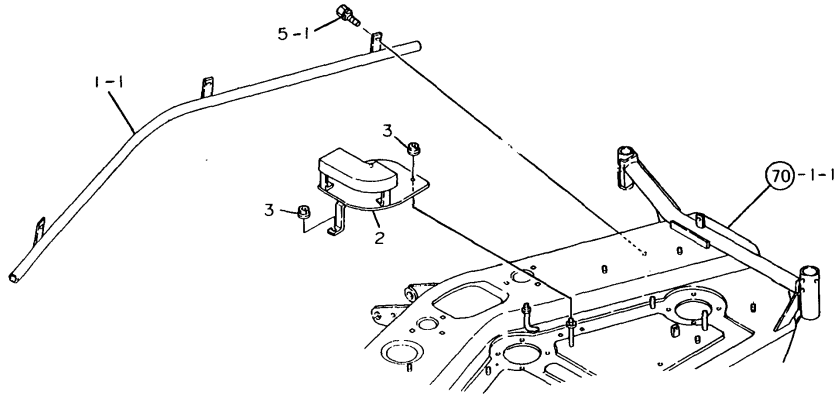
Fig. 73 LABELS (MOWER)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	197102-10121	LABEL, WIDTH OF CUT	1	1						
3	1	197102-10151	LABEL (A), CAUTION	1	1						Z
		(A=*1986.12)	(B=*1986.12)								
4	1	197102-10161	LABEL (B), CAUTION	1	1						Z
		(A=*1986.12)	(B=*1986.12)								
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						
10	1	197108-10250	LABEL, DANGER	1	1						W
		(A=*1986.12)	(B=*1986.12)								
11	1	197108-10260	LABEL, BLADE CAUTION	2	2						W
		(A=*1986.12)	(B=*1986.12)								
12	1	197108-10270	LABEL, BELT CAUTION	1	1						W
		(A=*1986.12)	(B=*1986.12)								
13	1	197108-10280	LABEL, CAUTION	1	1						W
		(A=*1986.12)	(B=*1986.12)								
14	1	197108-10290	LABEL, CUTTING DEPTH	2	2						W
		(A=*1986.12)	(B=*1986.12)								

Fig.74. FOOT GUARD

Fig. 74 FOOT GUARD



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

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

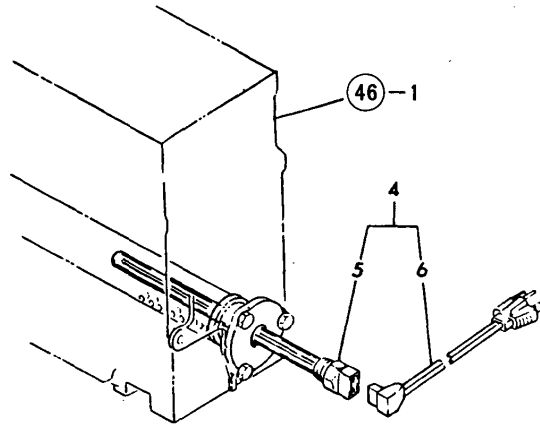
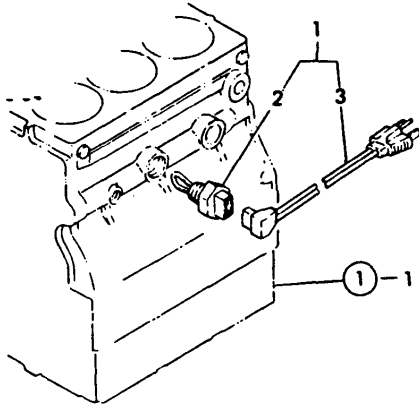
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	197108-15801	GUARD ASSY, FOOT		1						
1-1	1	197108-15802 (B=*1986.09)	GUARD ASSY, FOOT		1						S
2	1	197108-15930-R	COVER, MAIN PULLEY		1						
3	1	194990-22130	NUT, M6		3						
4	1	194990-22150 (B=*1986.09)	NUT, M10		2						Z
5	1	26116-100252	BOLT, M10X 25 PLATED		2						
5-1	1	26013-100252 (B=*1986.09)	BOLT, M10X 25		3						N
6	1	197108-15900 (B=*1986.09)	GUARD ASSY, CHUTE		1						Z

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

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

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

Fig. 75 HEATER (USA. ONLY)



No.	Lev.	Parts No.	Description	Qty						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

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Parts No.	Fig. No.	Ref. No.
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
103854-53120	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
110250-53430	51	59

Parts No.	Fig. No.	Ref. No.
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
121450-02310	1	56

Parts No.	Fig. No.	Ref. No.
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
121450-61101	14	1
121450-61631	14	14
121450-66180	14	19
121450-77010	16	1
	17	1
121450-77200	16	4
	18	1
121450-77711	16	5
121454-12520	63	34
	64	36
121454-49160	10	46
121454-66420	14	47
121456-91400	2	33
121456-91981	2	34
121456-91991	2	35
121462-01650	1	29
121462-03740	3	60
121467-22090	8	1
121470-11401	3	44
121470-77050	16	3
121520-01850	1	25
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121520-01860	1	24
121520-44510	10	30
121520-66010	14	25

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121520-66550	14	36
121520-66580	14	39
121520-77710	16	5 -1
121520-77910	16	17
	19	11
121521-77330	16	6
121522-42290	10	20
	19	6
121550-11280	3	34
121550-11290	3	35
121550-49111	1	21
121550-77810	16	13
121551-66520	15	1
121551-66580	15	5
121567-61620	14	13
121567-61640	14	12
121575-01510	2	10
	20	9
121700-59560	16	9
121750-44550	10	36
121750-59090	13	38
121750-59890	55	19
		19 -1
121750-77800	16	12
123325-59100	13	18
123325-59110	13	19
124000-01750	1	36
	20	7
124000-11240	3	29
124000-12030	4	9
	20	22
124000-13200	5	12
	20	24
124060-01050	1	3
	2	3
124060-11120	3	5
124060-11160	3	6 -1
124060-11800	3	6
124060-11810	3	7
124060-21600	7	13
124060-51300	11	8
124060-59380	13	33
124060-77680	13	40
	16	10
	22	13
124064-07160	63	33
	64	35
124064-12680	4	7
124064-12690	4	6
124064-55510	13	11

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Parts No.	Fig. No.	Ref. No.
124064-55600	13	1
124066-59100	13	39
124085-01900	1	8
124085-02220	1	45
124085-02411	1	19
124085-11380	3	39
124085-14090	6	4
124085-35300	9	18
124085-35350	9	24
124085-51500	11	40
124085-59810	13	16
124085-59820	13	17
124160-01650	13	28
124160-01751	3	54
124160-11360	3	49
124160-21500	7	15
124160-21501	7	15 -1
124160-39140	9	26
124160-39450	9	31
	19	5
124220-51890	11	50
124240-01882	2	30
	20	11
124240-01883	2	30 -1
124250-03640	15	3 -1
124450-21230	7	14
124450-35070	9	14
124450-35100	9	16
	19	4
124450-35110	9	17
124450-39240	9	30
124450-44560	10	33
124450-44590	10	22
124460-77820	16	14
124465-44950	10	12
	29	29
124550-51320	11	12
124550-51341	11	13
124550-51350	11	11
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124550-51370	11	14
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124550-51590	11	43
124550-59030	13	37
124550-59820	9	28
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124550-77030	16	2
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124574-12500	4	1

Parts No.	Fig. No.	Ref. No.
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124574-12670	4	4
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124574-44580	10	24
124574-49010	10	37
124574-49020	10	38
124574-59010	13	24
124574-61000	14	6
124750-44740	10	25
124756-67310	14	33
124764-44800	63	35
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124764-44810	63	36
	64	38
124764-44920	63	37
	64	39
124766-59050	10	47
	13	27
		29
	22	12
124770-53000	12	2
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124950-01951	1	38
124950-11340	3	10
124950-11410	3	45
124950-11450	3	46
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124950-26420	2	26
124950-51100	11	3
124950-51170	11	15
124950-51190	11	7
124950-51270	11	6
	20	32
124950-51450	11	47
124950-51510	11	17
124950-51640	11	36
124950-66590	14	40
124969-11670	3	19
124969-39200	9	25
124969-66000	14	27
124969-66700	14	45
124970-01330	1	23
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124970-44540	10	35

Parts No.	Fig. No.	Ref. No.
124974-13510	5	1
124974-13650	5	15
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124974-44500	10	21
124974-49160	10	45 -1
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124976-12020	4	8
124976-59500	13	35
128270-11310	3	53
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128270-35090	9	13
128272-11170	3	7 -1
129350-01230	1	7
129350-14100	6	5
129350-21200	7	6
129350-26000	2	21
129350-26050	2	22
129350-26100	2	23
129350-26160	2	31
129350-26490	2	27
129350-32090	9	1
129350-42200	10	4
129350-49120	10	42
129350-49130	10	41
129350-49530	10	48
129350-49540	10	49
	20	31
129350-49800	10	51
	19	8
129350-61600	14	17
135210-61090	14	49
171001-49502	1	22
171003-49030	10	39 -1
171022-12530	4	5
	19	2
171051-01921	1	10
	3	17
172010-08160	55	13
172100-53200	12	17
	20	35
172112-41980	39	23
	40	20
172200-61220	14	4
174100-54120	11	23
174307-51170	11	15 -1
174307-51181	11	16
174307-51460	11	48
174307-51700	11	24

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194080-15550	30	27
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194115-15110-X	30	2 -1
194115-15140	30	3 -2
194115-15250-X	30	6 -1
194115-15500	30	20 -1
194115-15610-X	30	28 -1
194115-24550	35	28 -1
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194130-15470	30	19 -1
194130-37560	48	20
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194305-24350-X	33	2
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