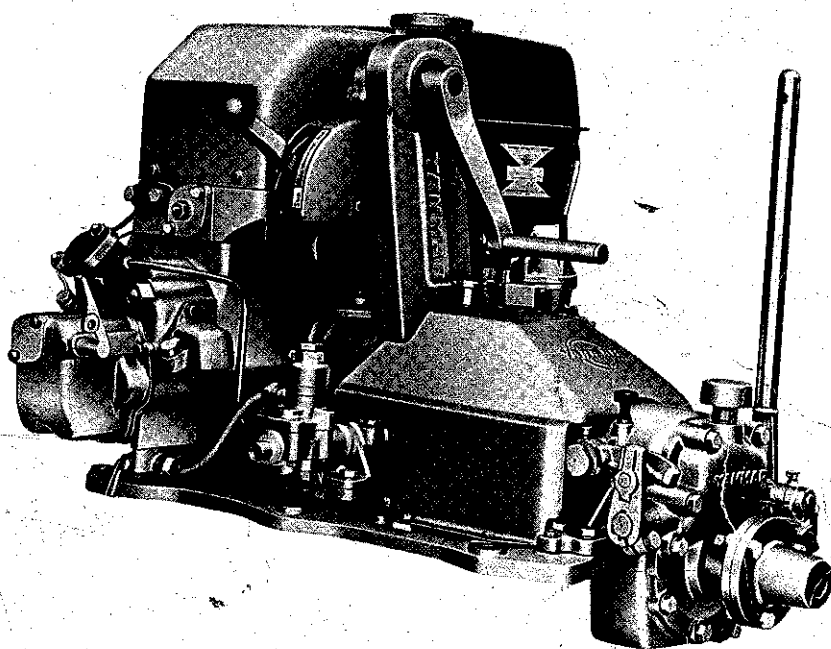


YANMAR DIESEL ENGINE

PARTS LIST

部 品 表

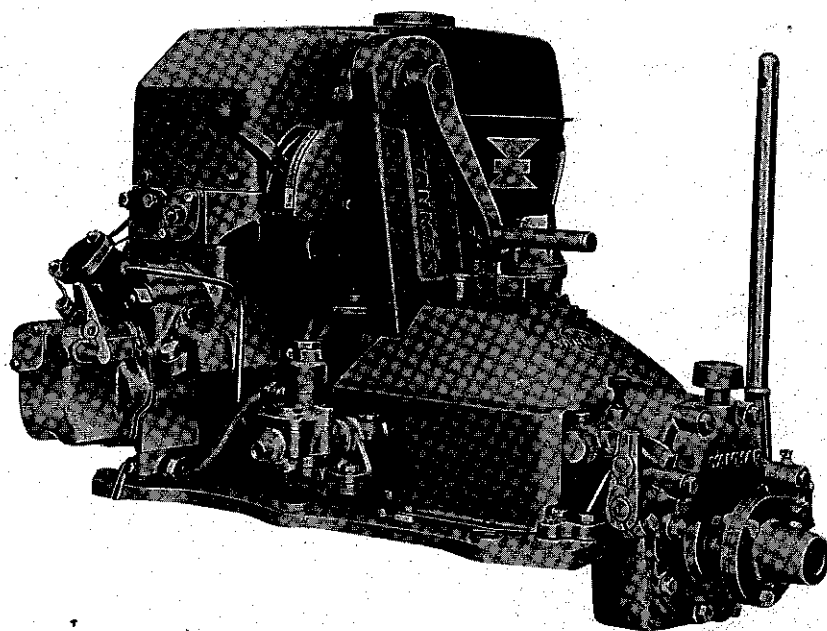


MODEL

PMX6
PMX8



ヤンマーディーゼル



MODEL

PMX6
PMX8

How to find out parts in demand

First, referring to the index, find out on which page the parts in demand appear.

Then turn to the very page and the page opposite to it, and referring to the Item No., look up for the parts name in demand and the corresponding Code No.

It is recommended that the parts denoted with an alphabetical mark under the "REMARKS" be replaced in respective time of operation as designated herebelow:

- A = 500 hours
- B = 1,000 hours
- C = 2,000 hours
- D = 4,000 hours
- E = for emergency use

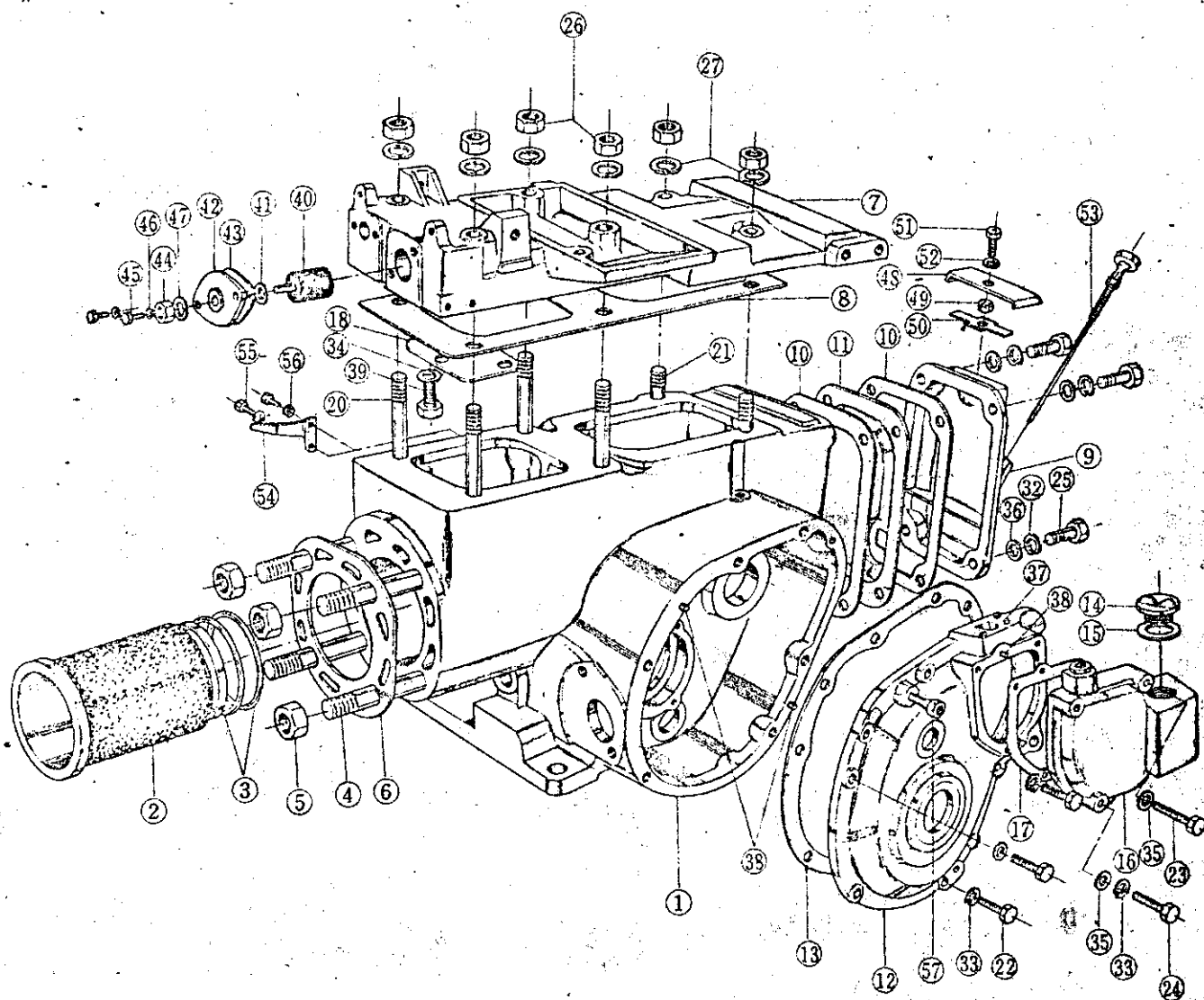
Dysee tryk PMX 140 kg/cm² + - 5

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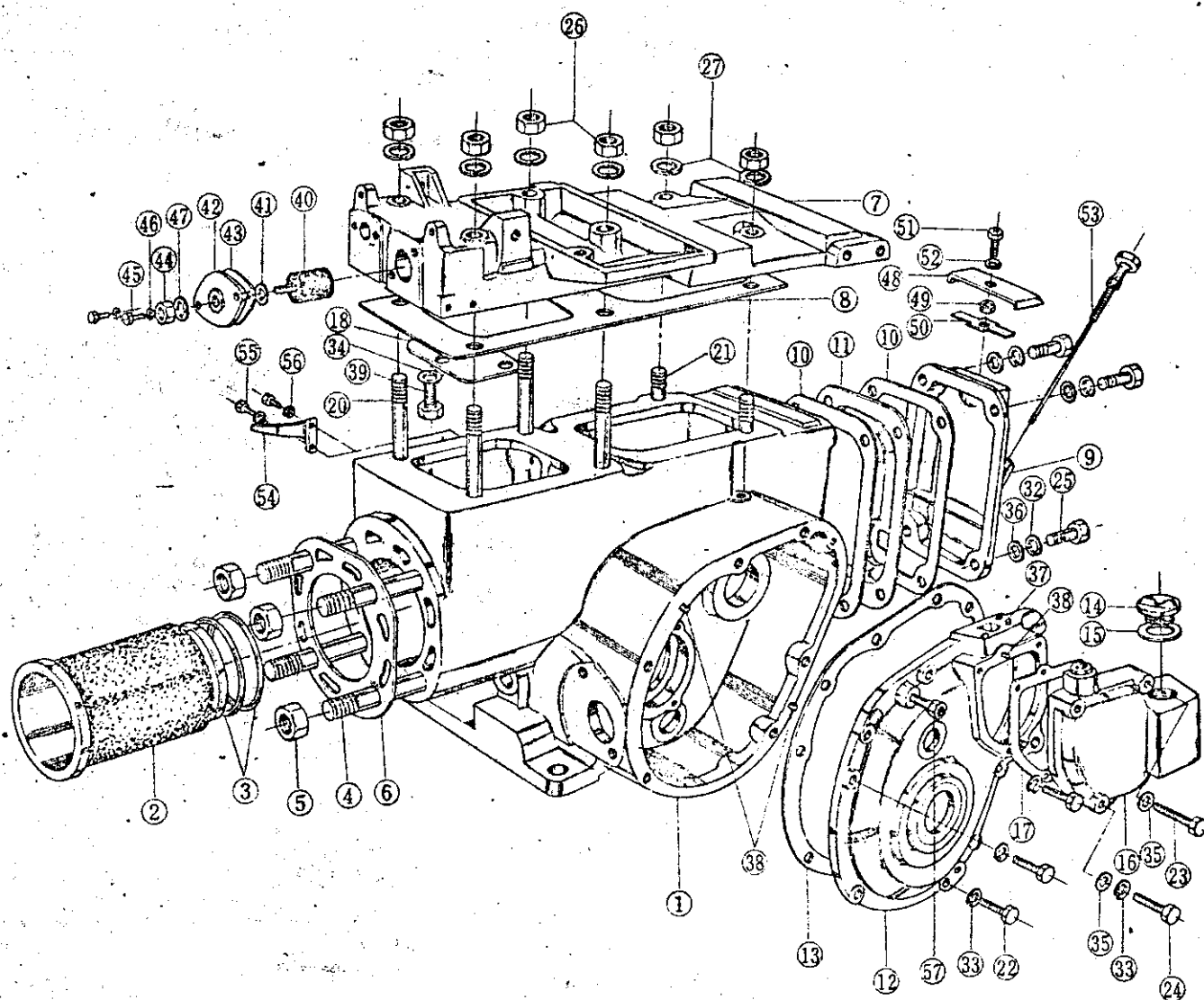
シリンダブロック CYLINDER BLOCK

図番 ①~⑬
Item



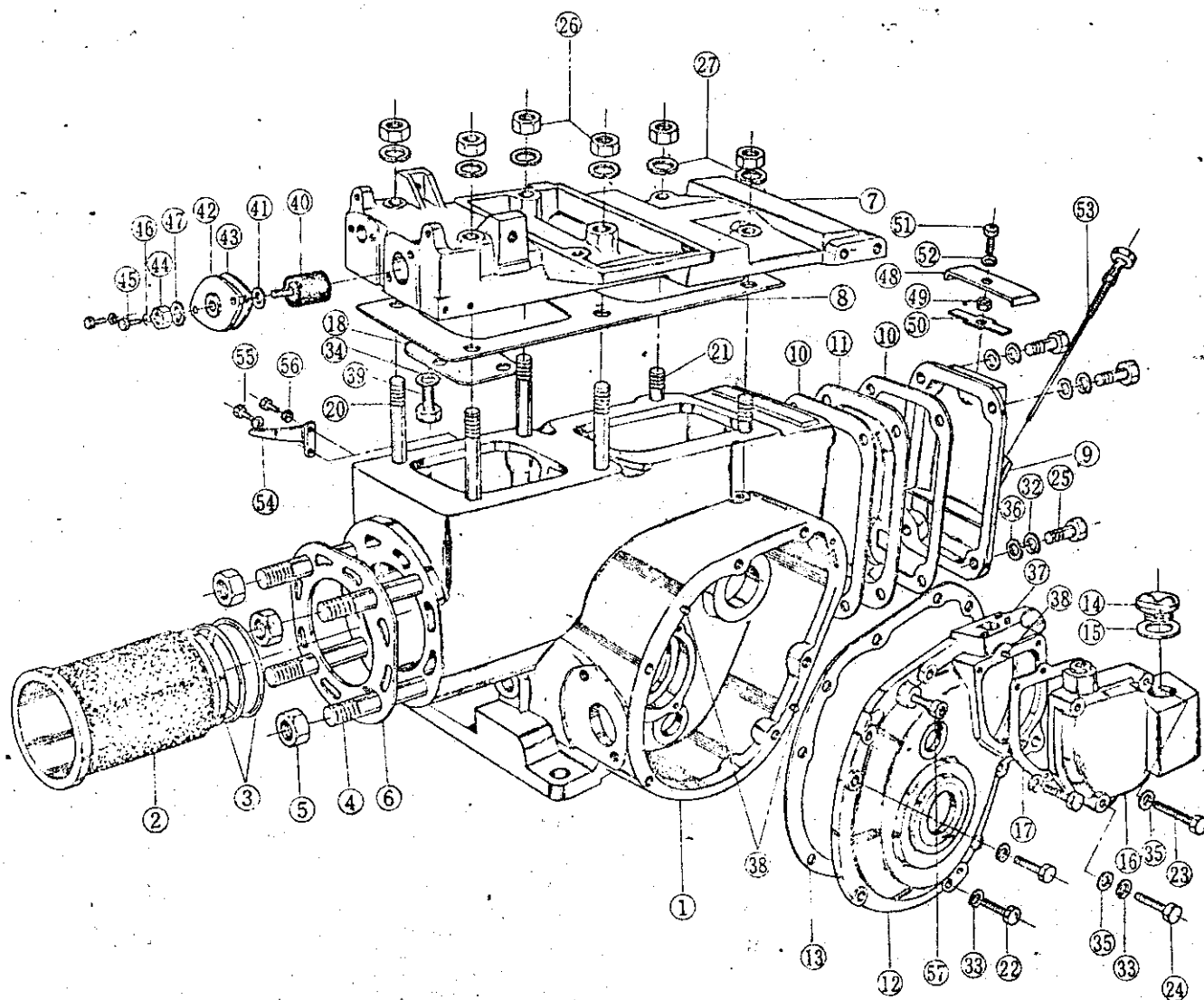
Cylinder Block

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
1	Cylinder Body, Complete	701220-01561	1		
	(Included Item 4 - 5 20 - 21 38 F9 1 - 11)	701720-01561		1	
2	Cylinder Liner W/PACKING	701204-01900	1		D
		701704-01900		1	D
3	Rubber Packing for Cylinder Liner	101204-01300	2		D
		101704-01300		2	D
4	Bolt for Cylinder Head	101300-01200	4		
		102700-01200		4	
5	Nut for Cylinder Head Bolt	172200-01220	4	4	
6	Gasket Packing	101220-01330	1		B
		101720-01330		1	B
7	Cylinder Upper Cover, Complete. (Included Item 18 34 39 - 47)	701220-01651	1		
		701720-01651	1		
8	Packing for Cylinder Upper Cover	101204-44050	1		
		101774-44055		1	
9	Cylinder Rear Cover, Complete (Included Item 48 - 52)	701220-01520	1		
		701720-01520		1	
10	Packing for Cylinder Rear Cover	101100-01490	2		C
		101300-01490		2	C
11	Baffle Board	102100-01930	1		
		102300-01930		1	
12	Cylinder Side Cover, Complete (Included Item 37 38 P11 14 P12 17 P13 2 4 - 10 21 25 27 28 30 31)	701220-01500	1		
		701720-01500		1	
13	Packing for Cylinder Side Cover	101220-01410	1		C
		102700-01410		1	C
14	Plug for Oil Feeding Port	101104-01750	1	1	
15	Packing for Oil Feeding Port Plug	101104-01760	1	1	
16	Governor Case, Complete (Included Item 14 15 P17 10 - 14 16 18 33)	701220-61641	1		
		701720-61642		1	



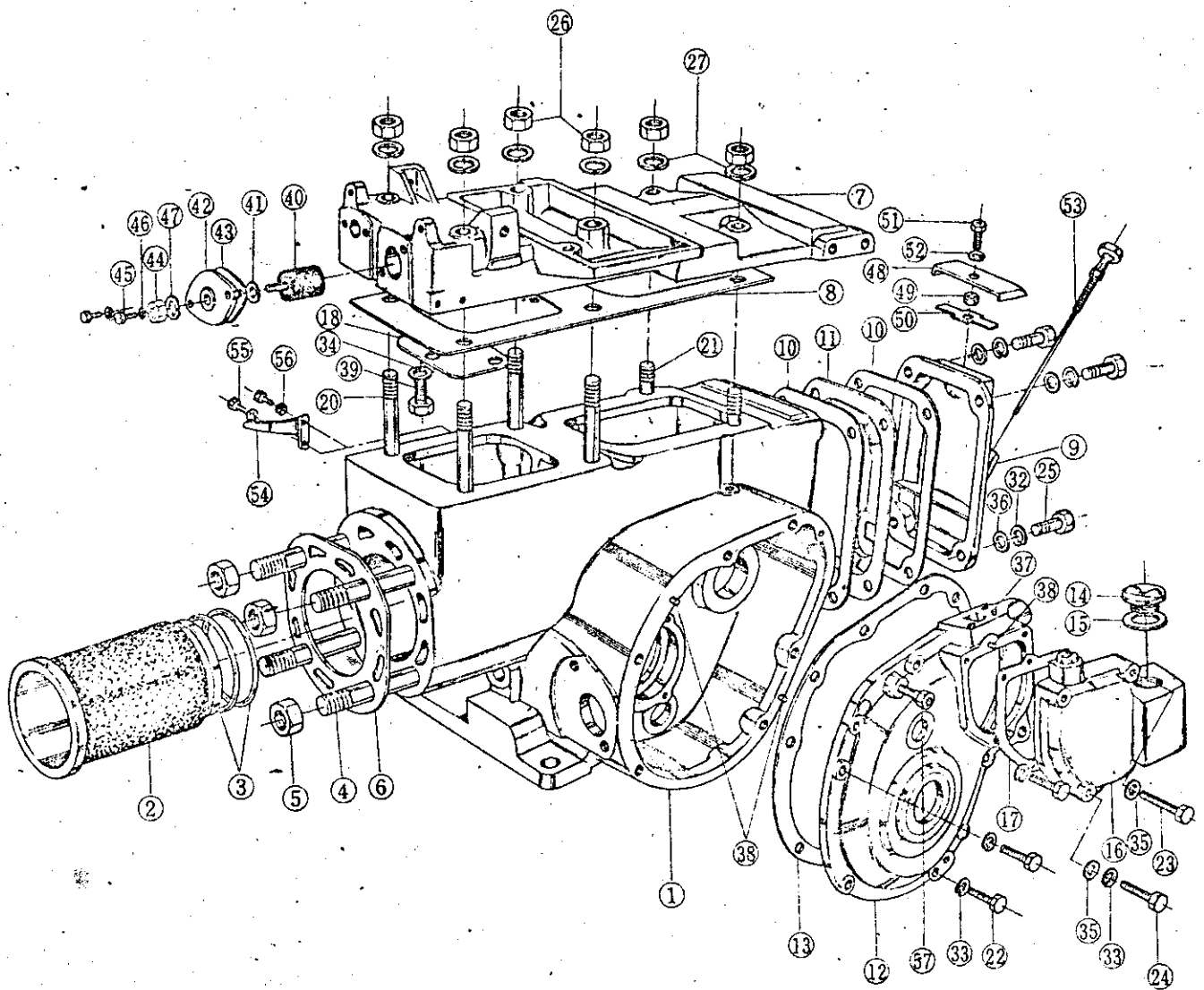
Cylinder Block

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
17	Packing for Governor Case	101220-01810	1		C
		101720-01810		1	C
	Drain Plug	102100-01690	1	1	
18	Plate for Upper Cover	101220-01780	1		
		101720-01780		1	
	Adjusting Shim for Top Clearance	101720-01340		1	
	Taper Plug 8	101720-01830	2	2	
	Bolt 3/8 x 70	21157-030702	2		
20	Stud Bolt 7/16 x 70	21317-350702		4	
	Bolt 3/8 x 60	21157-030602	2		
21	Stud Bolt 3/8 x 30	21317-030302	2		
	7/16 x 32	21317-350322		2	
22	Bolt 6 x 20	21111-060202	3	5	
23	Bolt 6 x 67	21117-060672	2		
	6 x 63	21117-060632		1	
24	Bolt 6 x 34	21117-060342	2		
	6 x 30	21117-060302		2	
25	Bolt for Cyl. Rear Cover	101220-01930	4		
		101500-12700		4	
26	Nut 3/8	21737-030002	2		
	Nut 7/16	21737-350002		6	
27	Spring Washer 3/8	22212-090000	6		
	7/16	22212-110000		6	



Cylinder Block

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			FMX6	FMX8	
32	Spring Washer 6	22212-060000	4		
	Spring Washer 8	22212-030000		4	
33	Spring Washer 6	22212-060000	7	8	
34	Spring Washer 6	22217-060000	3	3	
35	Washer 6	22131-060000	4	3	
36	Washer 6	22131-060000	4		
	Washer 8	22131-080000		4	
37	Parallel Pin 3 x 6	22312-030060	1	1	
38	Parallel Pin 6 x 10	22312-060100	4	4	
39	Bolt for Upper Cover Plate	101720-01920	3	3	
40	Anti-Corrosion Zinc	123210-09300	1	1	A
41	Packing for Anti-Corrosion Zinc	123210-09310	1	1	A
42	Flange for Anti-Corrosion Zinc	101720-41810	1	1	
43	Packing for Anti-Corrosion Zinc	101720-41820	1	1	
44	Nut (Chromium-Plated) 8	26717-080002	1	1	
45	Bolt for Anti-Corrosive Zinc Flange	101720-41620	2	2	
46	Spring Washer 6	22212-060000	2	2	
47	Spring Washer 8	22212-080000	1	1	
48	Cover for Breather Body	102400-03020	1	1	
49	Distance Piece for Breather Body Cover	102400-03100	1	1	
50	Check Valve for Breather	101400-03060	1	1	D
51	Bolt for Breather	127400-34591	1	1	
52	Spring Washer 6	22212-060000	1	1	
53	Oil Feeder	101220-34810	1		
		101720-34810		1	
54	Flywheel Indicator	101220-07301	1		
		101720-07300		1	
55	Bolt for Flywheel Indicator	101720-07310	2	2	



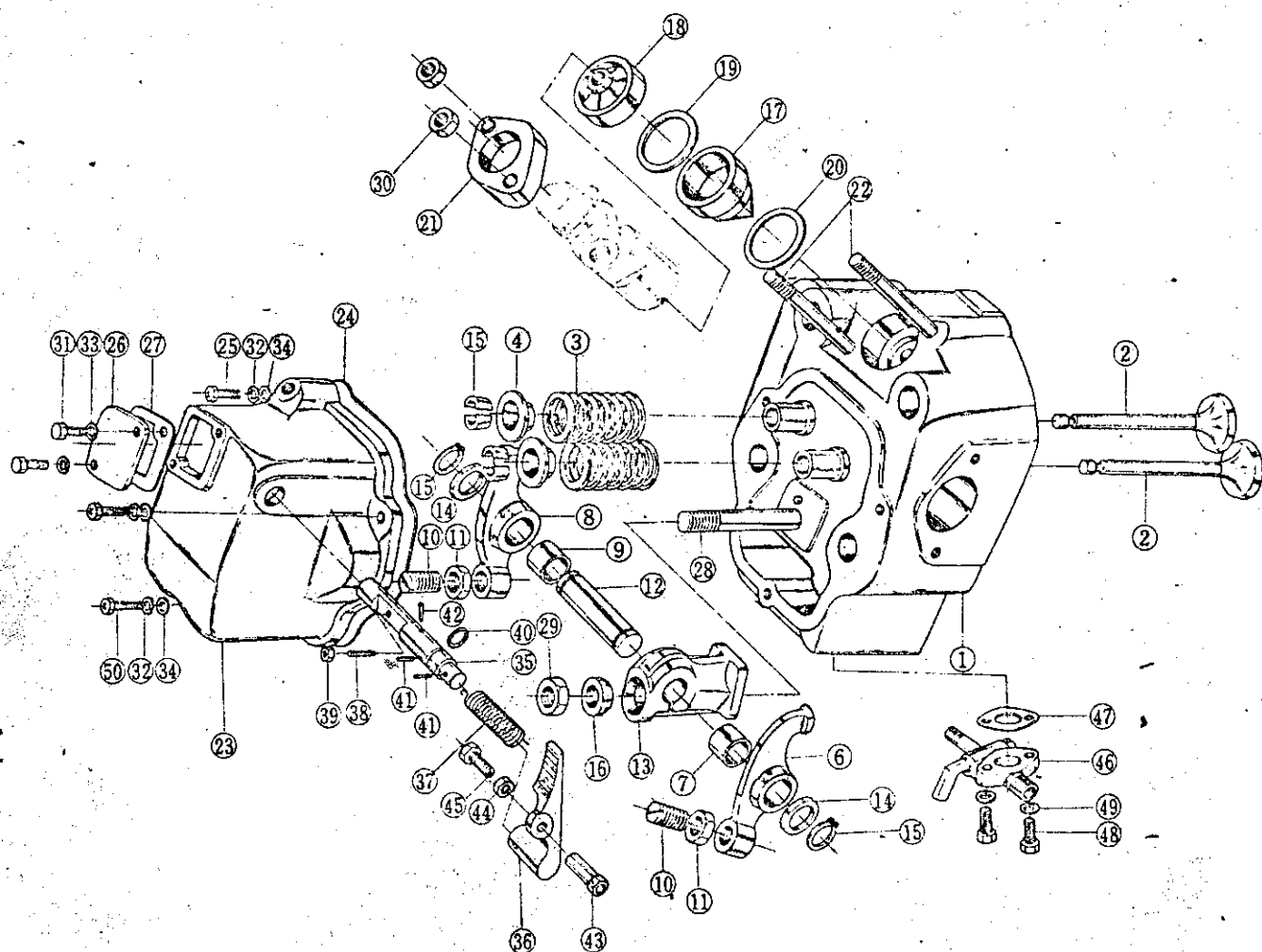
(01)

Cylinder Block

<u>Item</u>	<u>NAME OF PARTS</u>	<u>PARTS NO.</u>	<u>Q'TY</u>		<u>REMARKS</u>
			<u>PMX6</u>	<u>PMX8</u>	
56	Spring Washer 6	22212-060000	2	2	
	Eye Nut	101304-07920	1	1	
57	Support for Chain Cover (Side Cover Side)	101720-76200	1	1	

シリンダヘッド及び無圧縮装置
CYLINDER HEAD & DECOMP EQUIPMENT

図番 ①～⑭
Item

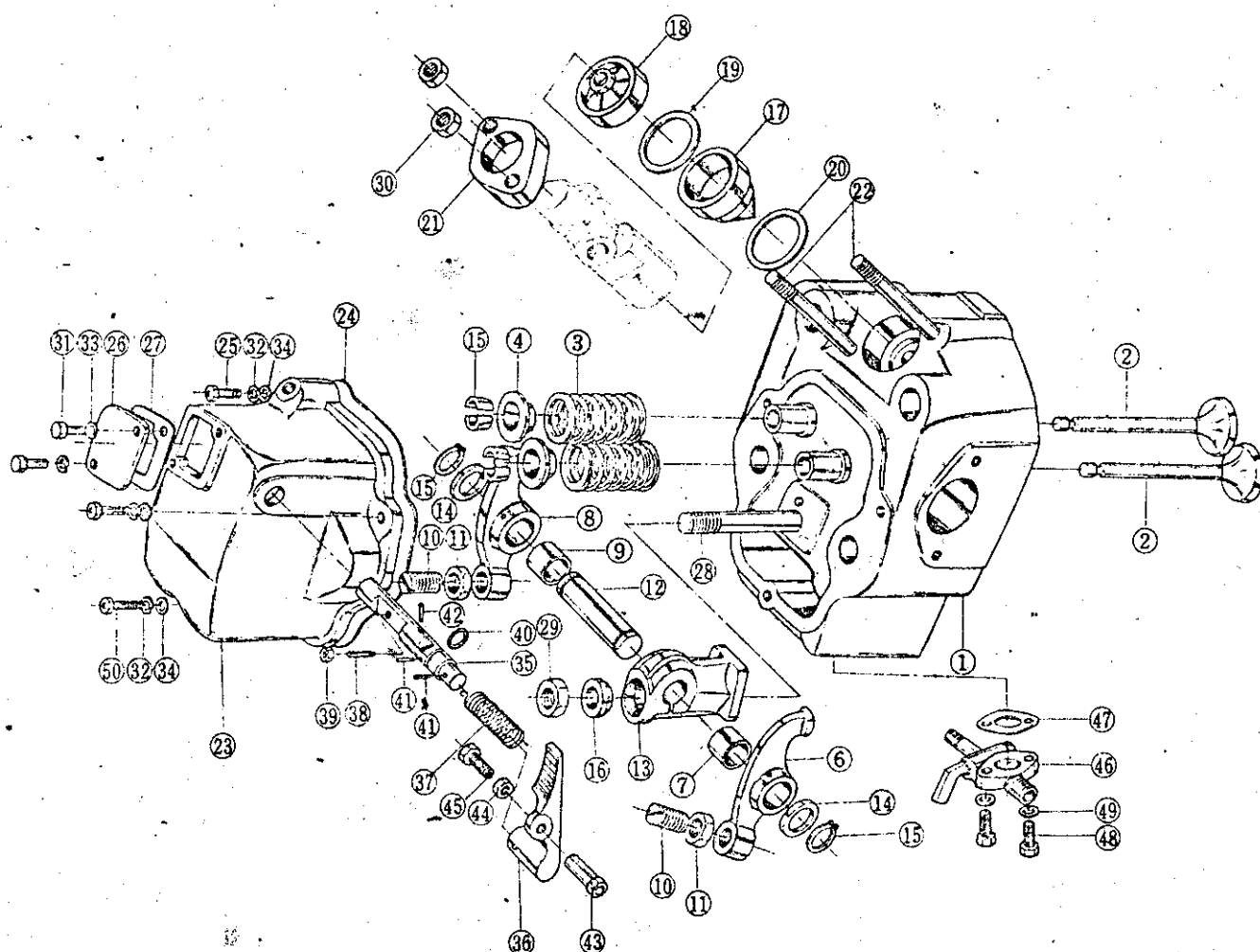


Cylinder Head & Decomp Equipment

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
1	Cylinder Head, Complete (Included Item 2 - 5 22 28 - 30)	701220-11100	1		E
		701720-11100		1	E
2	Suc. & Exh. Valve	101220-11100	2		D
		101720-11100		2	D
3	Valve Spring	102210-11120	2		E
		112100-11120		2	E
	Suction Valve Guide	101220-11160	1		D
		101720-11160		1	D
	Exhaust Valve Guide	101220-11170	1		D
		101720-11170		1	D
4	Valve Spring Holder	101220-11180	2		C
		101720-11180		2	C
5	Set Piece for Valve Spring Holder	101220-11190	2		C
		101720-11190		2	C
	Support for Valve Lever, Complete (Included Item 6 - 15)	701220-11500	1		E
		701720-11500		1	
6	Suction Valve Lever (with Bush)	172200-11390	1		
		101300-11390		1	
7	Bush for Suction Valve Lever	102200-11220	1		
		102300-11220		1	
8	Suction Valve Lever (with Bush)	101220-11380	1		
		101720-11380		1	
9	Bush for Exhaust Valve Lever	102200-11220	1		
		102300-11220		1	
10	Adjusting Screw for Valve Clearance	172200-11230	2	2	
11	Nut for Valve Clearance Adjusting Screw	172200-11240	2	2	
12	Valve Lever Shaft	172200-11251	1		
		101300-11250		1	
13	Support for Valve Lever Shaft (With Pin)	102277-11290	1		
		101720-11290		1	
14	Washer for Valve Lever Shaft	172200-11271	2	2	

シリンダヘッド及び無圧縮装置
CYLINDER HEAD & DECOMP EQUIPMENT

図番 ⑮~⑳
Item



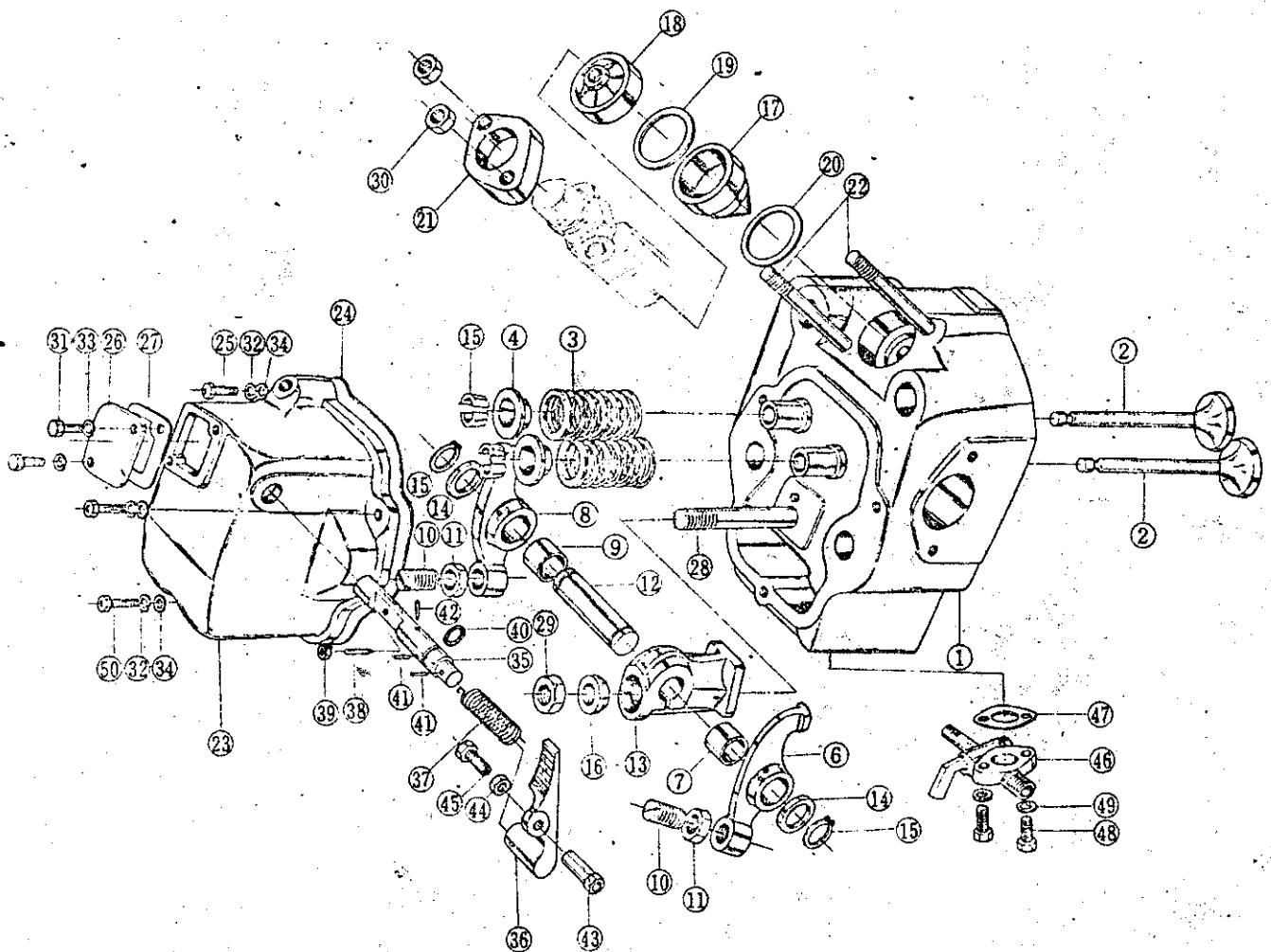
Cylinder Head & Decomp Equipment

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			FMX6	FMX8	
15	Circlip for Valve Lever Shaft	172200-11280	2	2	
16	Swivel Washer for Valve Lever Shaft Support	172200-11951	1	1	
17	Pre-Combustion Chamber, (Front)	101204-11421	1		E
		101704-11420		1	E
18	Pre-Combustion Chamber (Rear)	101204-11412	1		E
		101704-11410		1	E
19	Packing for Pre-Combustion Chamber (A)	101204-11450	1		B
20	Packing for Pre-Combustion Chamber (B)	101704-11450		1	B
		101204-11460	1		B
		101704-11460		1	B
21	Fuel Valve Holder	173300-11900	1		
		173400-11900		1	
22	Bolt for Fuel Valve	101204-11911	2		
		101304-11910		2	
23	Valve Lever Chamber, Complete (Included Item 26 27 31 33 35 - 42)	701220-11201	1		
		701720-11201		1	
24	Packing for Valve Lever Chamber	101220-11310	1		A
		101720-11310		1	A
25	Bolt for Valve Lever Chamber	174200-34591	2	2	
26	Cover for Decomp Adjusting Hole	101207-11600	1	1	
27	Packing for Decomp Adjusting Hole Cover	101207-11610	1	1	
28	Stud Bolt 7/16 x 72	21301-350722	1		
	7/16 x 70	21301-350702		1	
29	Nut 7/16	21737-350002	1	1	
30	Nut 8	26717-080002	2	2	
31	Bolt for Decomp Adjusting Hole Cover	101720-11620	2	2	
50	Bolt for Valve Lever Chamber	101720-11800	1	1	
32	Spring Washer 6	22212-060000	3	3	
33	Spring Washer 5	22212-050000	2	2	
34	Washer 6	22131-060000	3	3	
35	Decomp Shaft	101207-03600	1	1	E
36	Decomp Lever	101720-03610	1	1	

シリンダヘッド及び無圧縮装置
CYLINDER HEAD & DECOMP EQUIPMENT

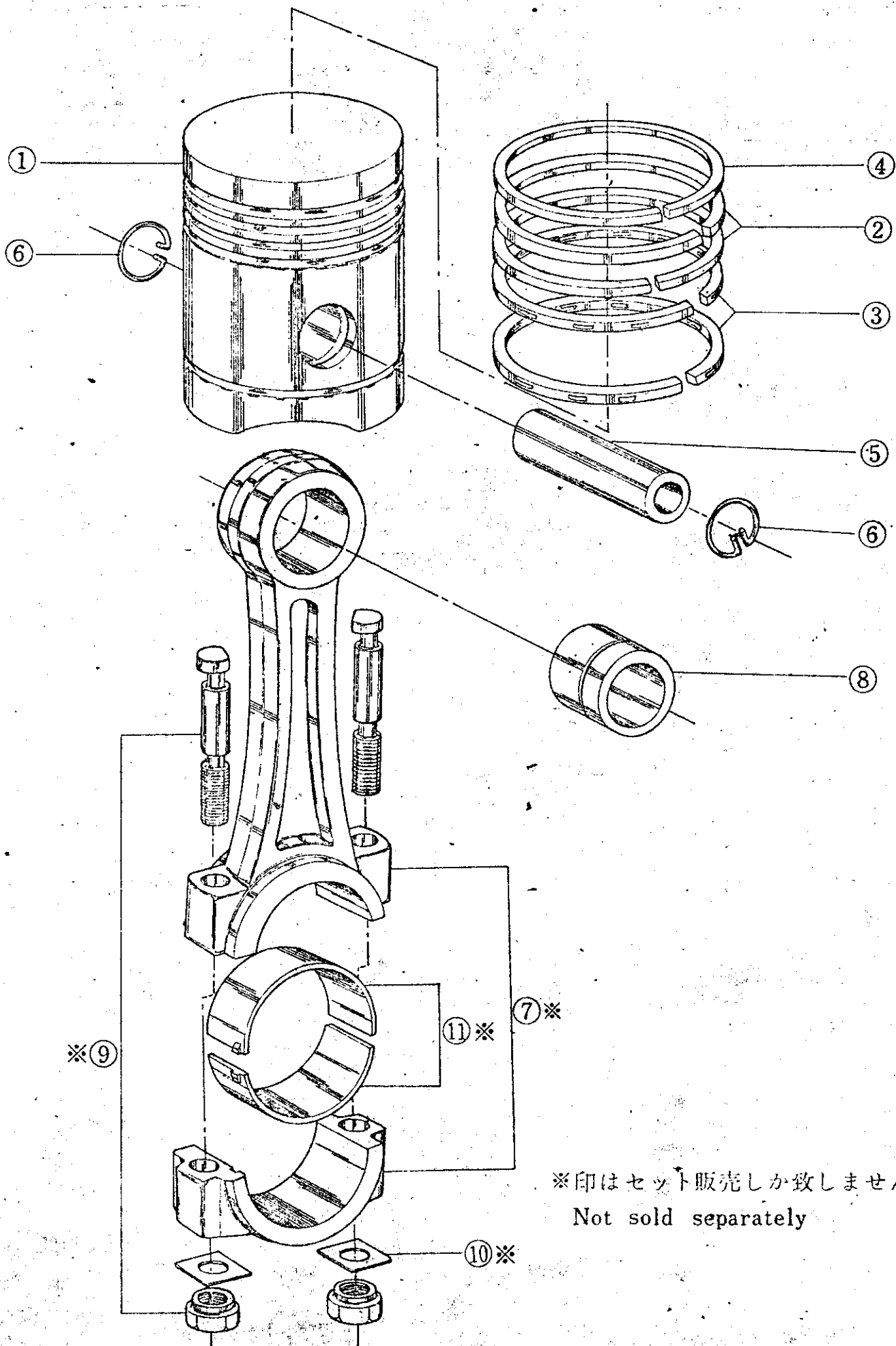
図番 ③⑦～④⑨

Item



Cylinder Head & Decom Equipment

Item	NAME OF PARTS	PARTS NO.	Q'ty		REMARKS
			PNX6	PNX8	
37	Spring for Decom	110250-03640	1	1	E
38	Decomp Adjusting Screw	101207-03660	1	1	E
39	Lock Nut for Decom Adjusting Screw	101207-03670	1	1	E
40	"Q" Ring P7	24311-000070	1	1	E
41	Taper Pin 3 x 14	22322-030140	2	2	E
42	Parallel Pin 3 x 16	22312-030160	1		E
	Parallel Pin 3 x 20	22312-030200		1	E
43	Setting Tool for Wire Rope	101720-67050	1	1	E
44	Lock Nut for Wire Rope Setting Screw	101207-03670	1	1	E
45	Bolt for Wire Rope.	101720-67060	1	1	E
46	Drain Cock for Cooling Water	101720-49900	1	1	
47	Packing for Cooling Water Drain Cock	101720-49860	1	1	
48	Bolt 6 x 32	26117-060322	2	2	
49	Spring Washer 6	22212-060000	2	2	



※印はセット販売しか致しません。
Not sold separately

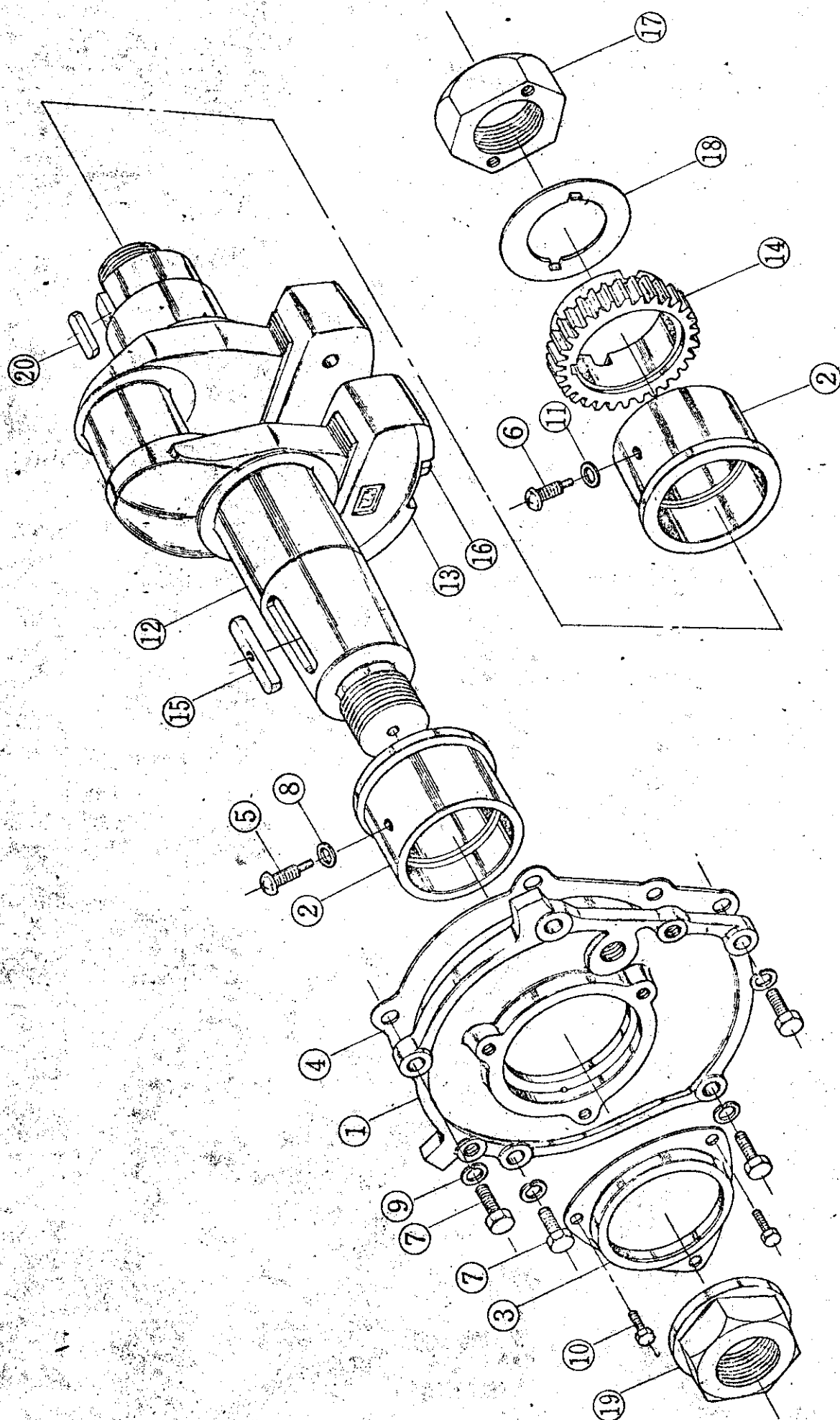
Piston & Connecting Rod

Item	NAME OF PARTS	PARTS NO.	Q'ty		REMARKS
			PMX6	PMX8	
1	Piston (With Ring)	101204-22092	1		D
		101704-22090		1	D
2	Piston Ring	101300-22100	2		C
		101400-22100		2	C
3	Oil Ring	101204-22200	2		B
		101704-22200		1	B
4	Piston Ring (Chromium Plated)	101300-22110	1		B
		101400-22110		1	B
5	Piston Pin	101204-22301	1		E
		101704-22300		1	E
6	Circlip for Piston Pin	172200-22400	2		D
		120110-22400		2	D
7	Connecting Rod, Complete (Included Item 8 - 11)	701204-23100	1		E
		701704-23100		1	E
8	Small end Bush for Connecting Rod	101200-23101	1		D
		102700-23100		1	D
9	Connecting Rod Bolt & Nut	102200-23250	2		D
		102700-23250			
10	Washer for Connecting Rod Bolt	101104-23230	2		B
		102700-23230		2	B
11	Crankpin Metal	102200-23341	2		E
		102700-23341		2	E
	Ring Set for 1 Cyl.	701204-22100	1		B
		701704-22100		1	B



主軸受胴及びクランクシャフト
MAIN BEARING HOUSING & CRANK SHAFT

図番 ①~⑩
Item

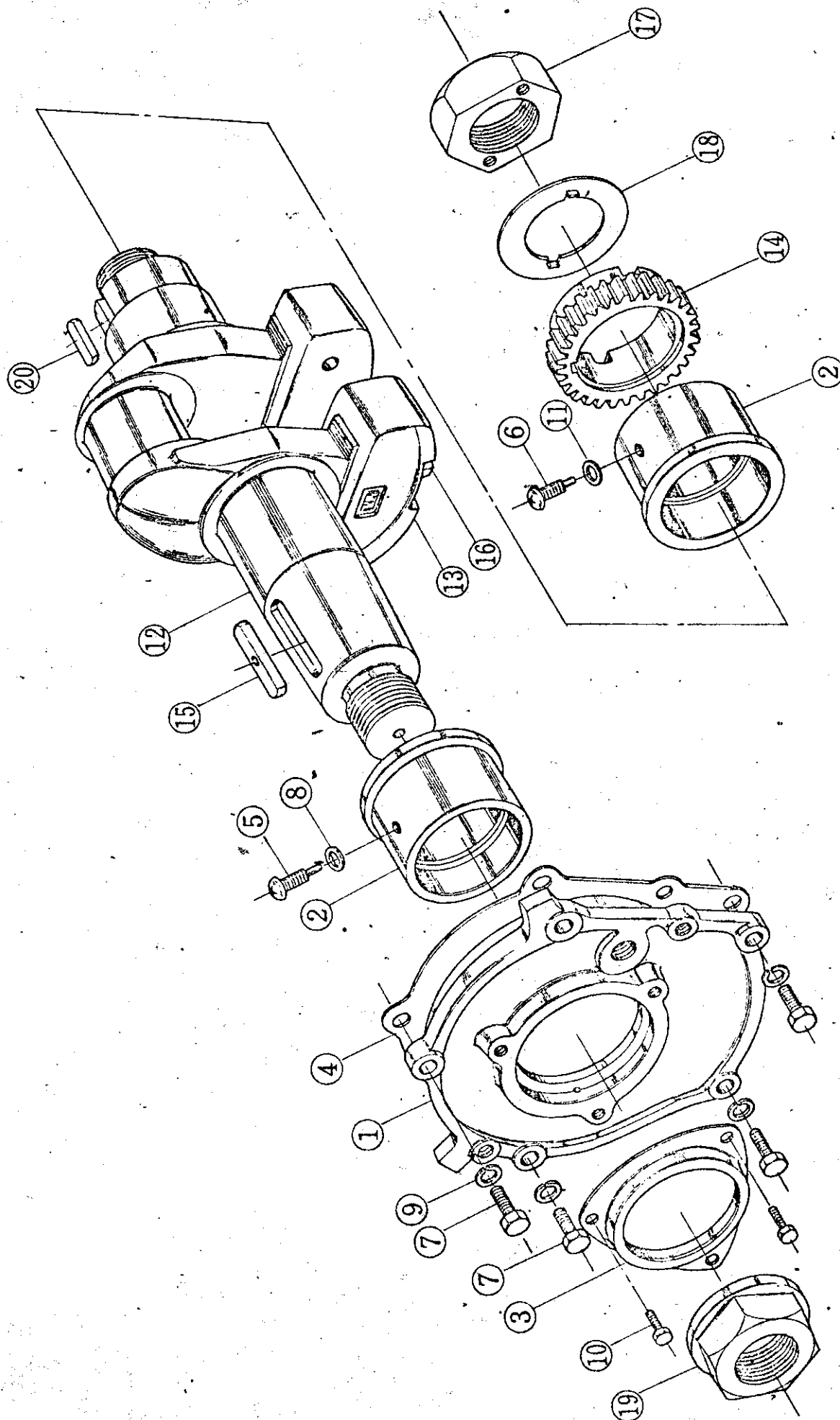


Main Bearing Housing & Crankshaft

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			FMX6	FMX8	
1	Main Bearing Housing, Complete (Included Item 2 - 3 5 8 - 10	701204-02500 701704-02500	1	1	
2	Metal for Main Bearing	101204-02100 101704-02100	2	2	E E
3	Oil Seal for Crankshaft # TB486613Y #TC 588012	174200-02481 101400-02220	1	1	E E
4	Packing for Main Bearing Housing	101204-02020 101704-02020	1	1	E E
5	Stopper for Main Bearing Metal (Main Bearing Housing Side)	174100-02180 102400-02180	1	1	E E
6	Stopper for Main Bearing Metal (Main Bearing Housing Side)	101204-02170 101704-02170	1	1	E E
	Plug for Oil Hole	172200-01820	1	1	E
7	Bolt for Main Bearing Housing	172100-01910	4	5	E
8	Spring Washer 6	22212-060000	1		E
	Spring Washer 8	22212-080000		1	E
9	Spring Washer 8	22212-080000	4	5	
10	Bolt	21117-060102	3	3	
11	Packing 6 6.5/11	23414-060000	1		E
	Packing 8 8.5/14	23414-080000		1	E
12	Crankshaft, Complete (Included Item 13 16)	701220-21700 701720-21700	1	1	E E
13	Balance Weight	101204-21103 101720-21100	2	2	
14	Crankshaft Gear	101220-21200 101720-21200	1	1	E E
15	Key for Flywheel	101204-21520 101300-21520	1	1	E E
16	Bolt for Balance Weight	101200-21130 101300-21130	2	2	
	26 Wire	174200-21191	2	2	

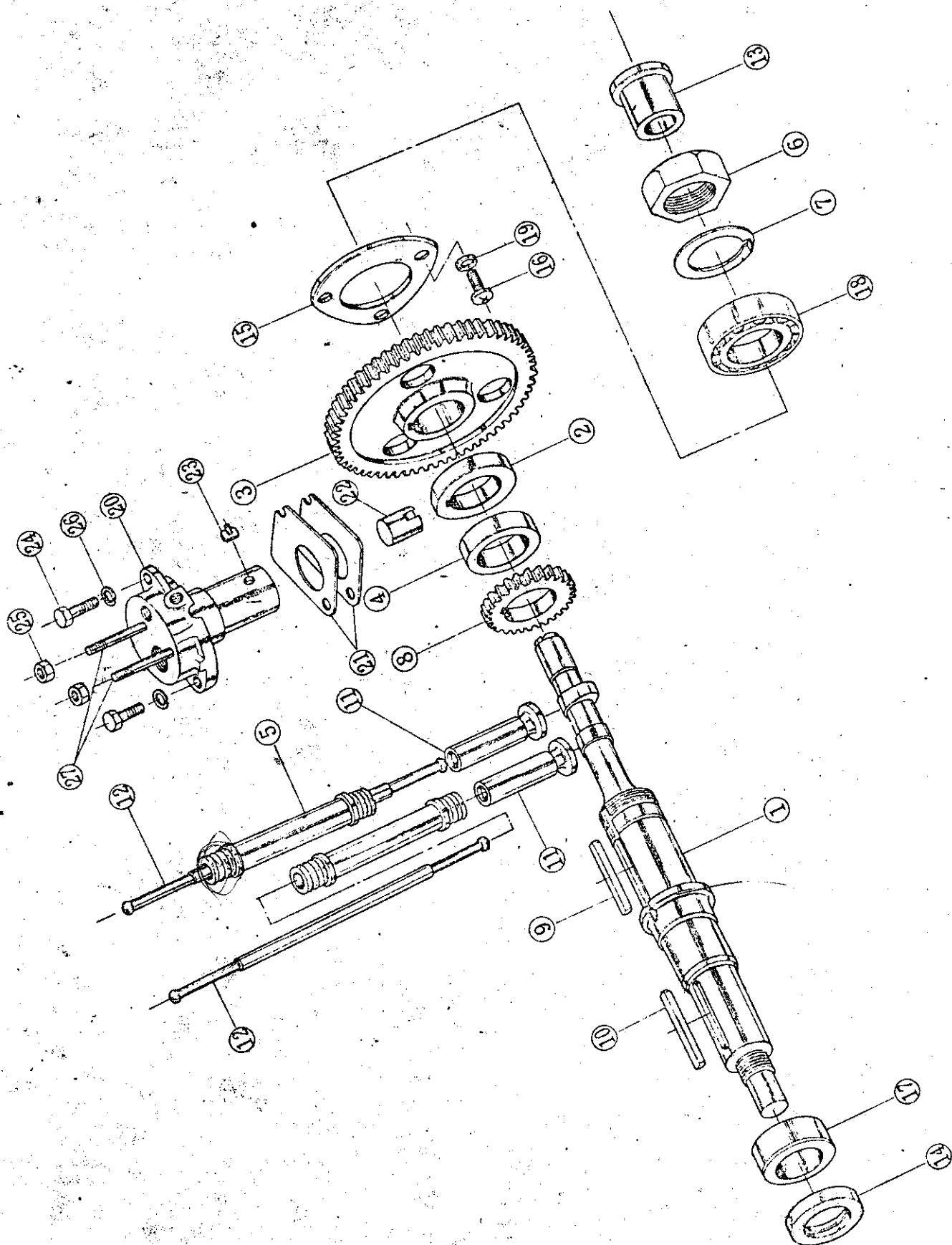
主軸受胴及びクランクシャフト
MAIN BEARING HOUSING & CRANK SHAFT

図番 17~20
Item



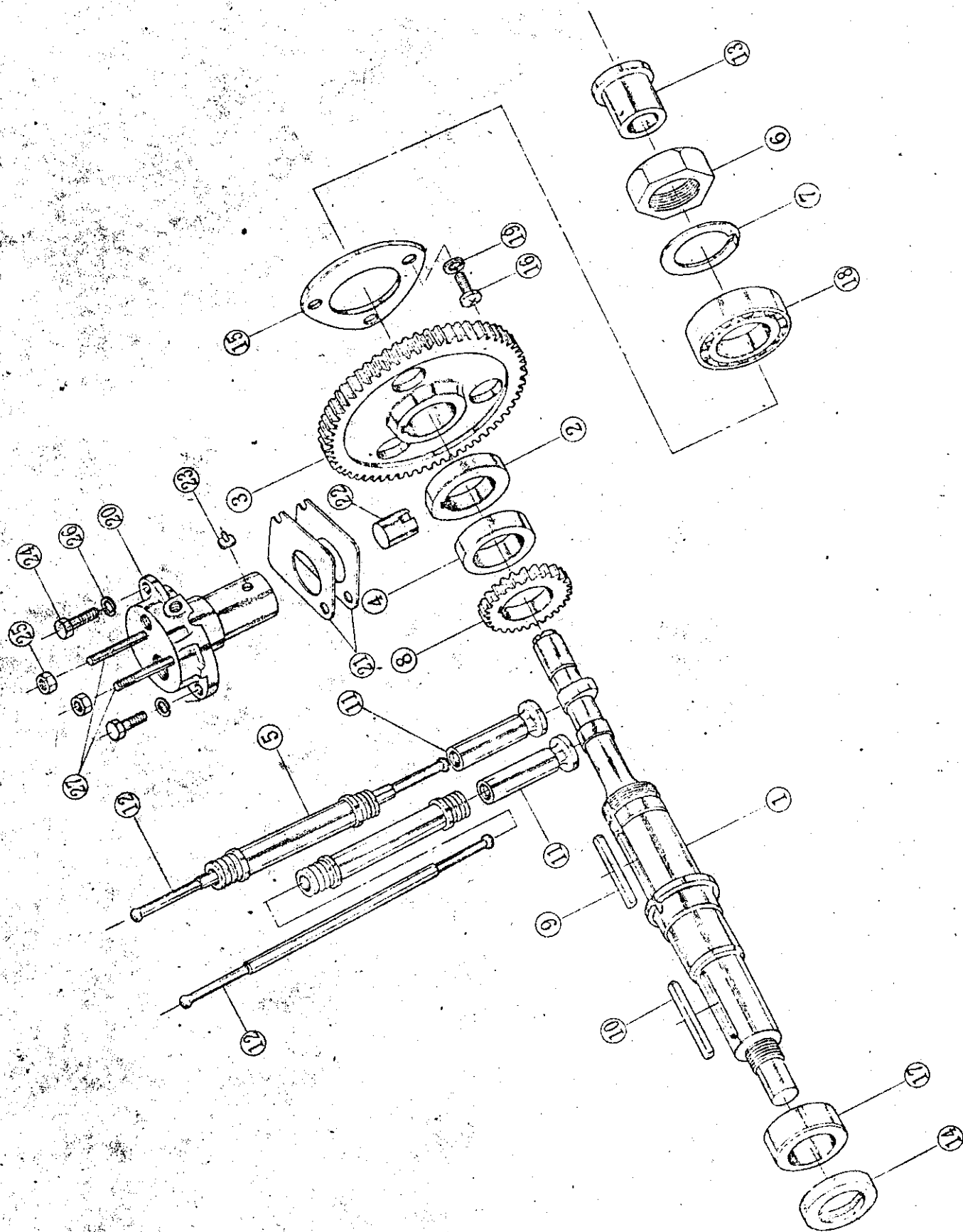
Main Bearing Housing & Crankshaft

<u>Item</u>	<u>NAME OF PARTS</u>	<u>PARTS NO.</u>	<u>Q'TY</u>		<u>REMARKS</u>
			<u>PMX6</u>	<u>PMX8</u>	
17	Nut for Crankshaft Gear	102211-21210	1		
		102410-21210		1	
18	Washer for Crankshaft Gear Nut	102211-21220	1		
		102410-21220		1	
19	End Nut	172400-21530	1	1	
	V Pulley	101720-21930	1	1	
	Bolt 10 x 36	26117-100362	3		
	Spring Washer 10	22212-100000	3	3	
20	Key for Crank Gear	101220-21290	1		E
		101720-21290		1	E
	Stud Bolt 10 x 45	26217-100452		3	
	Nut 10	26717-100002		3	



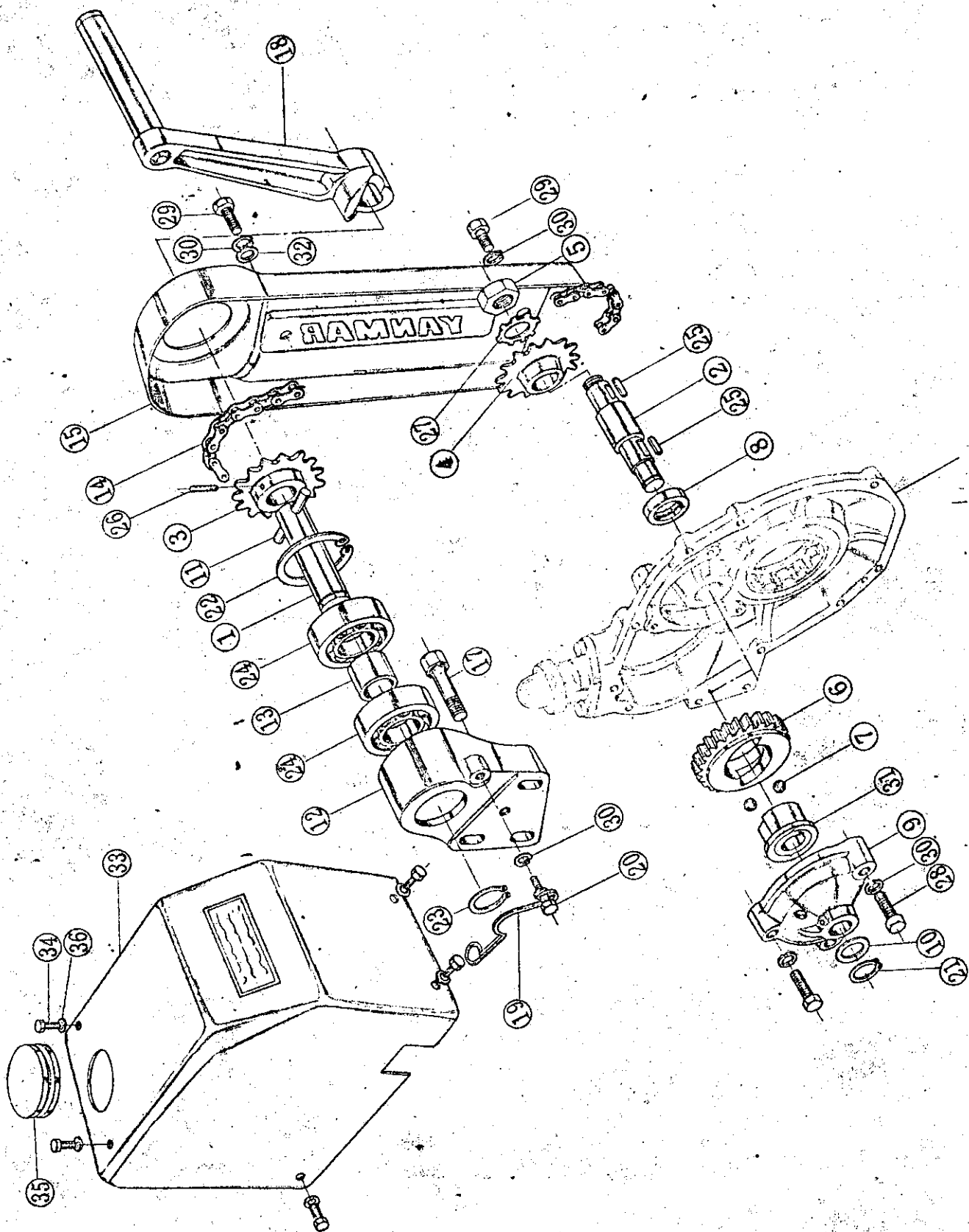
Cam Shaft

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
1	Camshaft	101220-14010	1		E
		101720-14010		1	E
2	Fuel Cam	101220-14090	1		E
		101720-14090		1	E
3	Camshaft Gear	101220-14100	1		E
		101720-14100		1	E
4	Distance Piece for Camshaft	101220-14180	1		
		101720-14180		1	
5	Cover for Valve Push Rod	101220-14451	2		E
		101720-14451		2	E
6	Nut for Camshaft Ball Bearing	101220-14140	1		
		101720-14120		1	
7	Lock Washer for Camshaft Ball Bearing Nut	101220-14150	1		
		101720-14130		1	
8	Starting Gear (Camshaft Side)	101220-14800	1		
		101720-14800		1	
9	Feather Key 7 x 55	22512-070552	1		
	Feather Key 7 x 68	22512-070682		1	
10	Feather Key 7 x 46	22512-070462	1		
	Feather Key 7 x 50	22512-070502		1	
11	Tappet	102277-14210	2		
		101720-14200		2	
12	Valve Push Rod	101220-14400	2		
		101720-14400		2	
13	Camshaft Bearing for Lub Oil Pump Side	174100-02400	1		
		101300-02400		1	
14	Oil Seal for Camshaft	101220-02220	1		E
		101720-02220		1	E
15	Holder for Camshaft Ball Bearing	101220-02161	1		
		101720-02161		1	
16	Plus Screw 8 x 16	26587-080162	3	3	



Camshaft

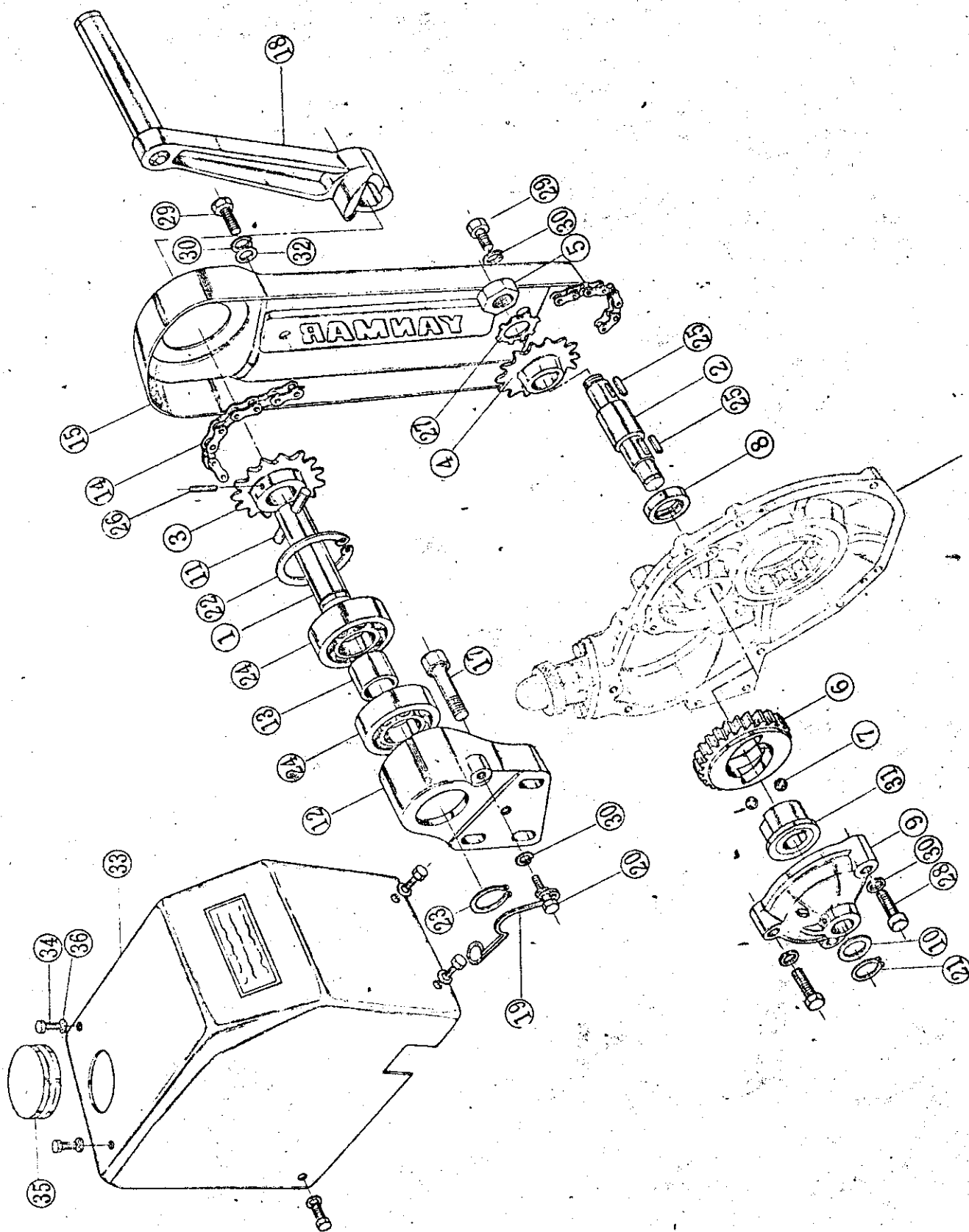
Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
17	Roller Bearing for Camshaft (Cylinder Side Cover Side)	101220-02420	1		E
		101720-02410		1	E
18	Ball Bearing #6206	24101-062064	1		E
	#6207	24101-062074		1	E
	Tongued Washer 8	22232-080000	3		
19	Spring Washer 8	22212-080000		3	
20	Mounting for Fuel Injection Pump	101220-54060	1		
		101720-54060		1	
27	Stud Bolt 8 x 50	21211-080502	2	2	
21	Adjusting Plate for Fuel Injection Time	174100-54230	1	1	E
22	Roller Guid, Complete	702211-54500	1		
		701400-54500		1	
	Tappet Roller (With Pin)	174100-54190	1		
		101400-54190		1	
23	Setting Piece for Tappet	174100-54180	1	1	
24	Bolt for Pump Mounting	101204-54080	2	2	
25	Nut (Chromium Plated) 8	21717-080002	2	2	
26	Spring Washer 8	22212-080000	2	2	



Starting Equipment

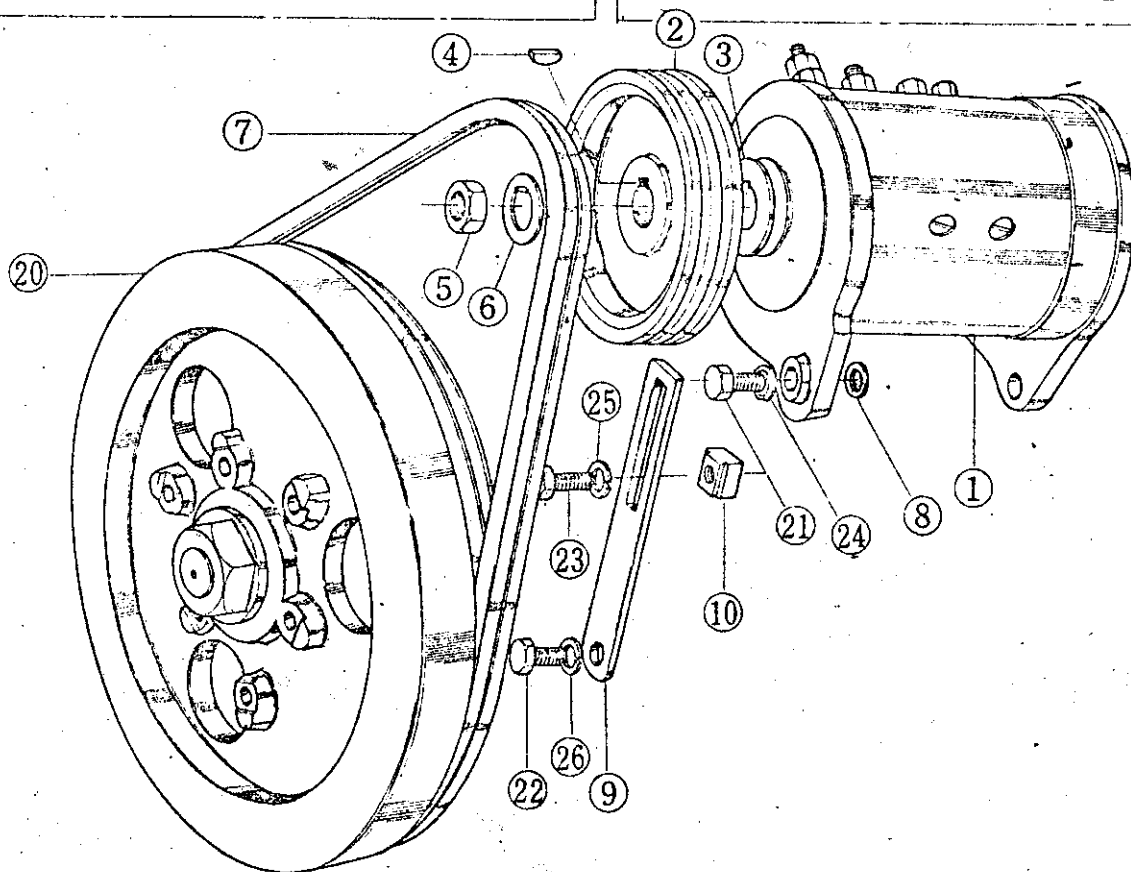
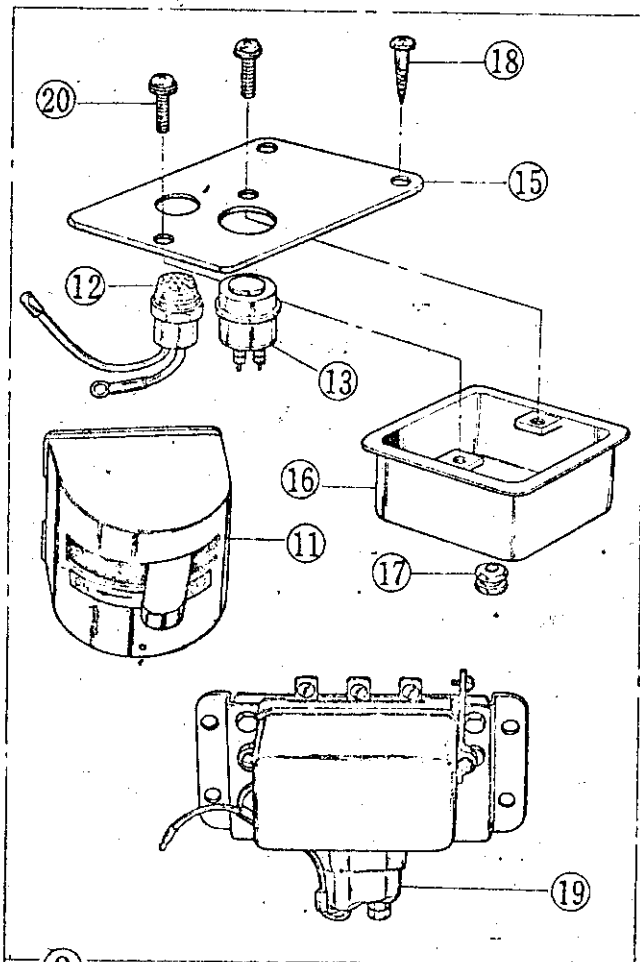
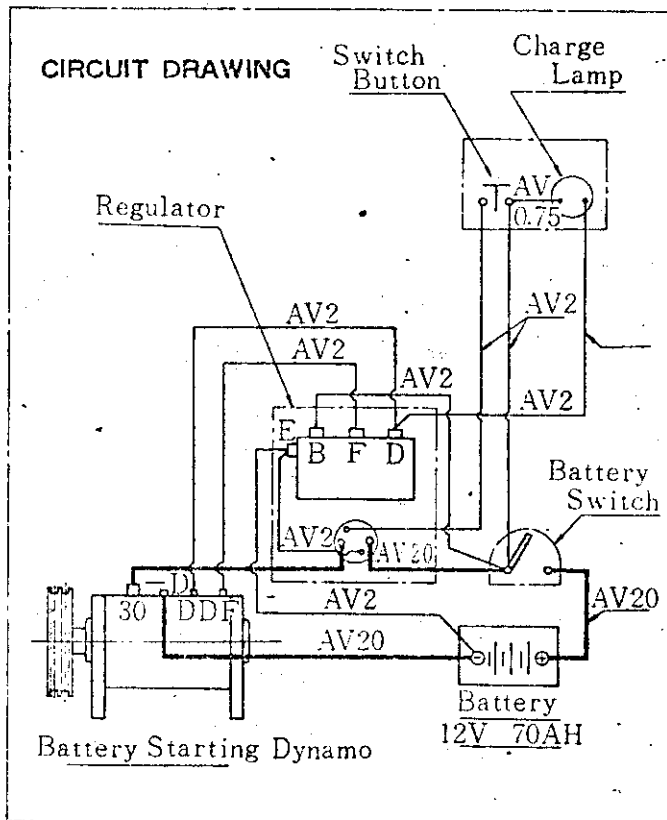
Q'TY

Item	NAME OF PARTS	PARTS NO.	PMX6	PMX8	REMARKS
	Support for Starting Handle Shaft, Complete (Included Item 1 3 11 - 13 17 19 20 22 - 24 26	701720-76530	1	1	
1	Starting Handle Shaft, Complete	701720-76560	1	1	
2	Starting Shaft	101720-76110	1	1	
3	Sprocket Wheel (Starting Handle Shaft Side)	101720-76010	1	1	
4	Sprocket Wheel (Starting Shaft Side)	101220-76020	1		
		101720-76020		1	
5	Nut for Sprocket Wheel	101720-76070	1	1	
6	Starting Gear (Starting Shaft Side)	101720-76330	1	1	
7	5/16" Steel Ball	172400-61540	2	2	
8	Oil Seal for Starting Shaft	101720-76500	1	1	E
9	Support for Starting Shaft	101220-76300	1		
		101720-76300		1	
10	Washer for Starting Shaft	172200-11271	1	1	
11	Pin for Starting Handle Shaft	101400-76480	1	1	
12	Support for Starting Handle Shaft	101720-76120	1	1	
13	Distance Piece for Starting Handle Shaft Ball Bearing	101720-76180	1	1	
14	Chain	101220-76100	1		
		101720-76100		1	
15	Chain Cover	101220-76160	1		
		101720-76160		1	
17	Support for Chain Cover (Starting Handle, Shaft Side)	101720-76210	1	1	
18	Starting Handle	101720-76790	1	1	
19	Stopper for Starting Handle Shaft	101720-76250	1	1	
20	Bolt for Starting Handle Shaft Stopper	101720-76260	1	1	
21	Circlip for Shaft 14	22242-000140	1	1	
22	Circlip for Shaft 20	22242-000200	1	1	
23	Circlip for Hole 42	22252-000420	1	1	
24	Ball Bearing D 6004	24102-060044	2	2	
25	Feather Key 5 x 16	22512-050160	2	2	
26	Taper Pin 7 x 32	22322-070320	1	1	
27	Tongued Washer 14	22232-140000	1	1	
28	Bolt 6 x 30	21117-060302	3	3	
29	Bolt for Chain Cover	101720-07310	2	2	



Starting Equipment

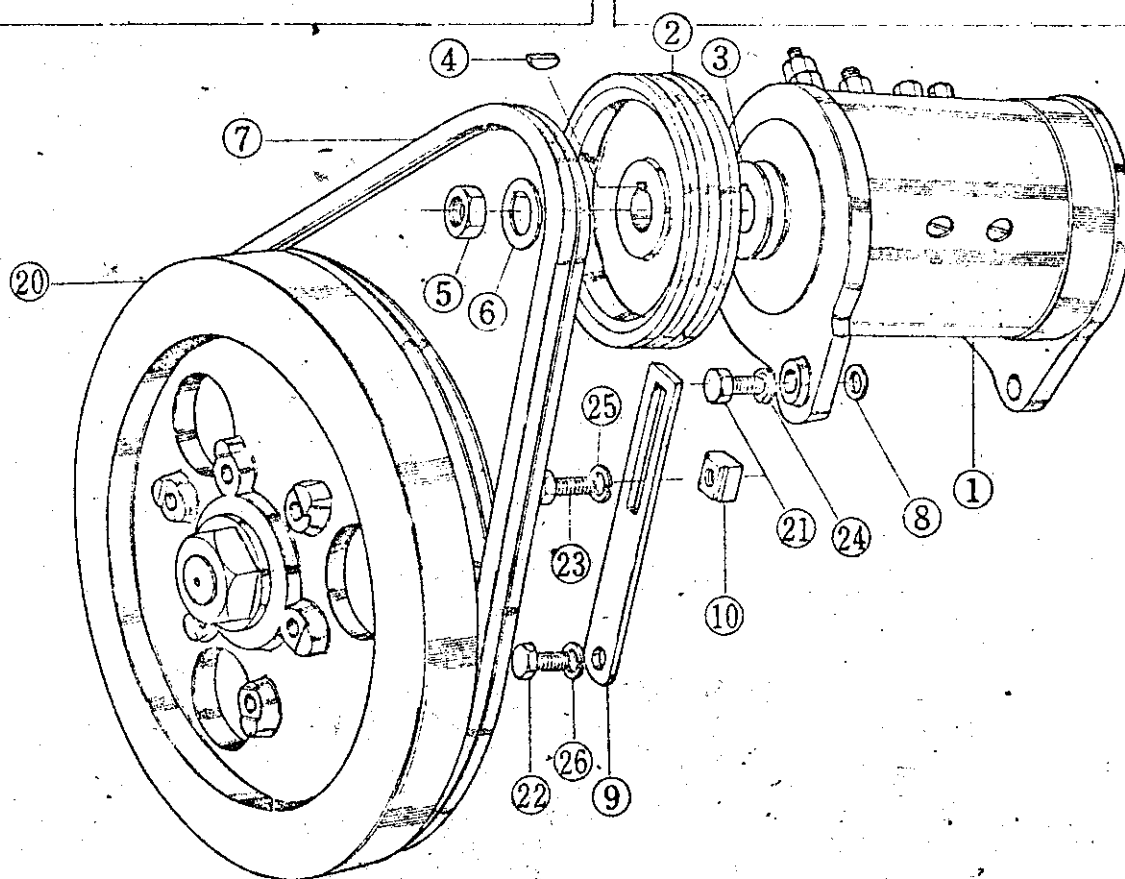
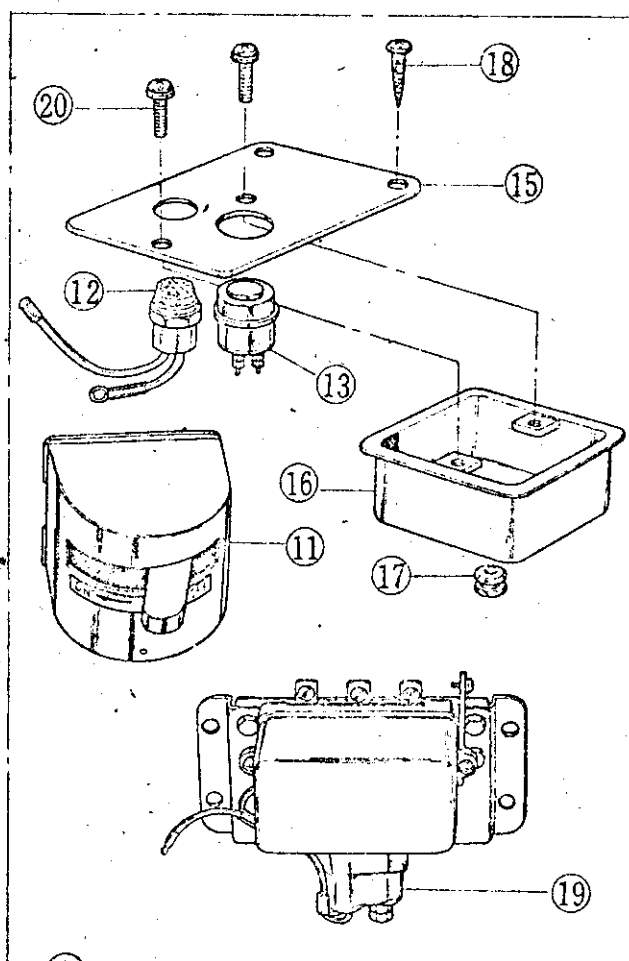
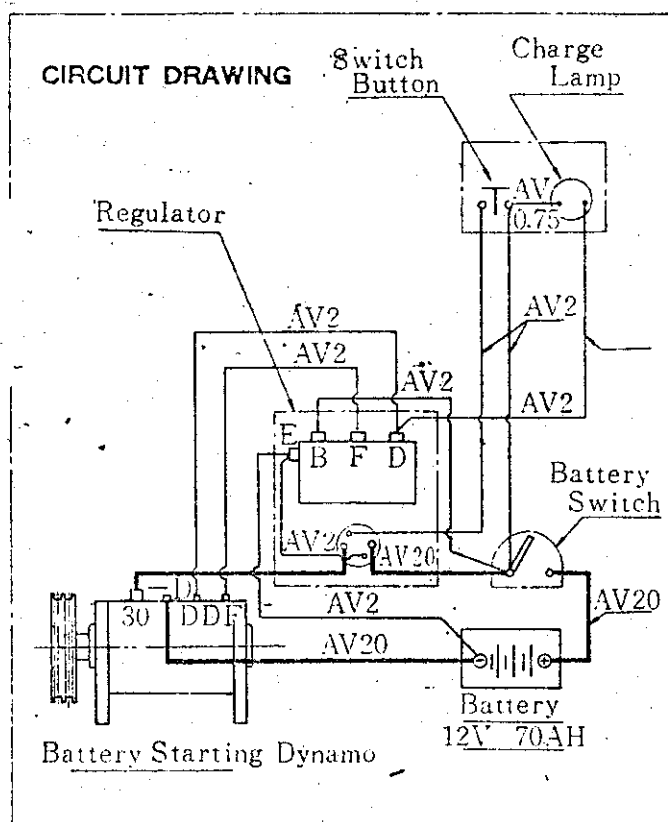
<u>Item</u>	<u>NAME OF PARTS</u>	<u>PARTS NO.</u>	<u>PMX6</u>	<u>PMX8</u>	<u>REMARKS</u>
30	Spring Washer 6	22212-060000	5	6	
	Tongued Washer 6	22232-060000	1		
31	Free Wheel Inner Race, Complete	101720-75650	1	1	
32	Washer 6	22137-060000	1	1	
33	Upper Cover	101220-01901	1		
		101720-01901		1	
	Upper Cover	101220-01911	1		
		101720-01911		1	
34	Bolt 6 x 10	26117-060102	4	4	
	Bolt 6 x 10	26117-060102	5	5	
35	Blind Cover for Upper Cover	101504-44210	1	1	
36	Washer 6	22131-060000	4	4	
	Washer 6	22131-060000	5	5	



Electric Starter Equipment

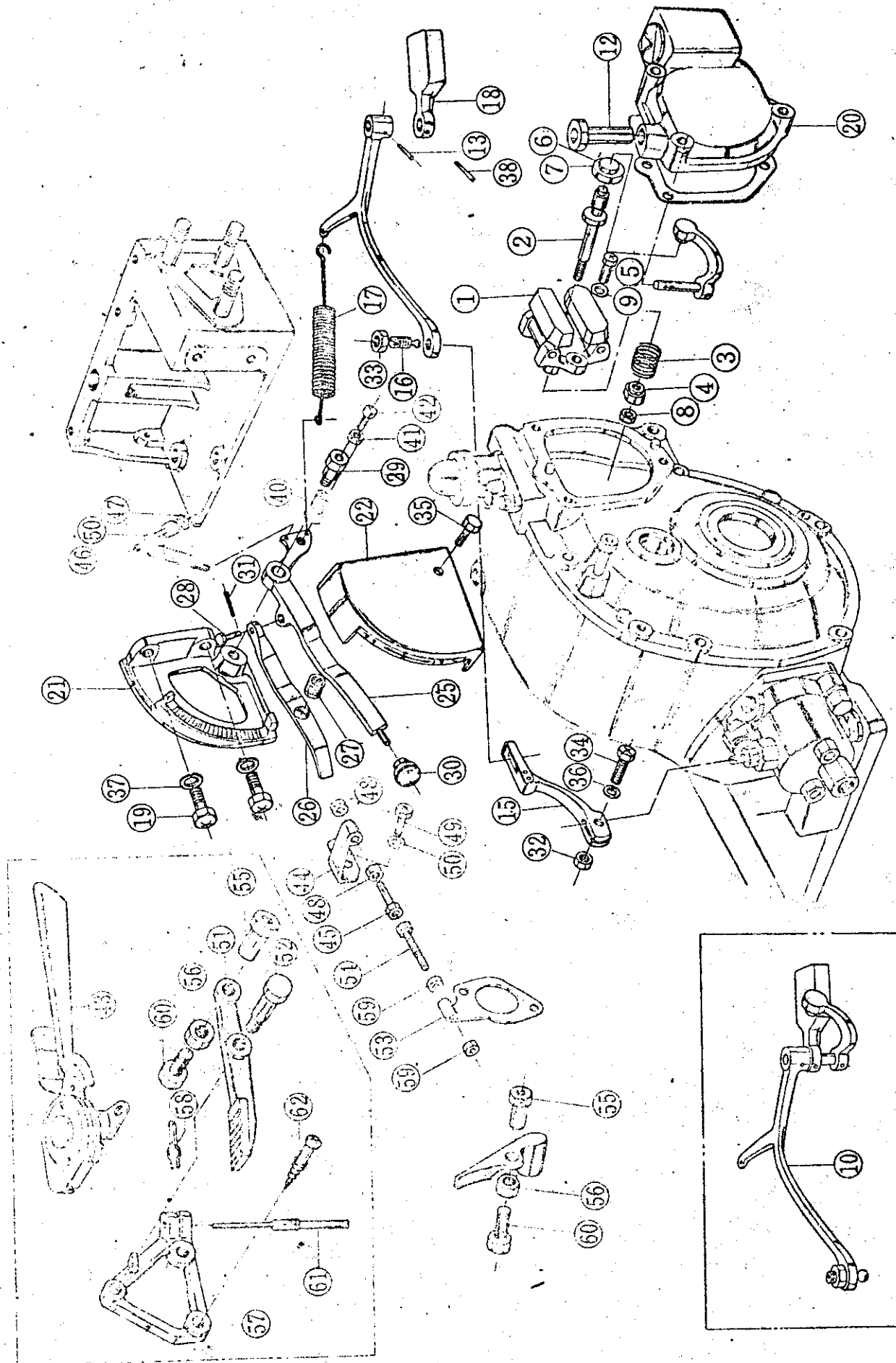
(77)

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
1	Starting Dynamo, Complete (Included Item 1 - 6)	701720-77510	1	1	E
2	V Pulley for Starting Dynamo	101720-77231	1	1	
3	Adjusting Liner for Starting Dynamo	101720-77900	1	1	
4	Key	102260-77750	1	1	
5	Nut	102260-77770	1	1	
6	Bend Washer	102260-77760	1	1	
7	V Belt	101220-77501	2		D
		101720-77351		2	
8	Adjusting Liner	102260-77960	1	1	
9	Belt Adjuster	101220-77330	1		
		101720-77330		1	
10	Nut	101720-77420	1	1	
11	Battery Switch	123310-77640	1	1	E
12	Switch Button	101720-77640	1	1	E
13	Charge Lamp	101720-77720	1	1	E
	Low Pressure Wire for Automobile 20	101720-77670	1	1	
	Low Pressure Wire for Automobile 2	101720-77680	1	1	
15	Control Plate for Starting Complete (Included Item 12 - 18 20)	701720-77520	1	1	
17	Rubber for Wire	101720-77770	1	1	
18	Wooden Screw 4.1 x 32	101720-77760	2	2	
19	Regulator, Complete	101720-77700	1	1	D
20	Plus Bind Screw 4 x 8	26584-040082	2	2	
21	Bolt (chrome plated) 10 x 32	26127-100322	2	2	
22	Bolt (chrome plated) 8 x 18	21117-080182	1		
	10 x 20	26117-100202		1	
23	Bolt (chrome plated) 8 x 25	21117-080252	1	1	
24	Spring Washer (chrome plated) 10	22217-100000	2	2	
25	Spring Washer (chrome plated) 8	22217-080000	1	1	
26	Spring Washer 8	22217-080000	1		
	Spring Washer 10	22217-100000		1	



Electric Starter Equipment

<u>Item</u>	<u>NAME OF PARTS</u>	<u>PARTS NO.</u>	<u>Q'TY</u>		<u>REMARKS</u>
			<u>FMX6</u>	<u>FMX8</u>	
27	Flywheel (for Electric Start)	101220-21401	1		
		101720-21461		1	
	Flywheel (for Chain Start)	101220-21410	1		
		101720-21461		1	
	Terminal LA205	101720-77800	4	4	
	Terminal LA208	101720-77810	3	3	
	Terminal BA508	101720-77830	4	4	
	Terminal BA506	101720-77820	2	2	
	Terminal Set	701720-77530	1	1	



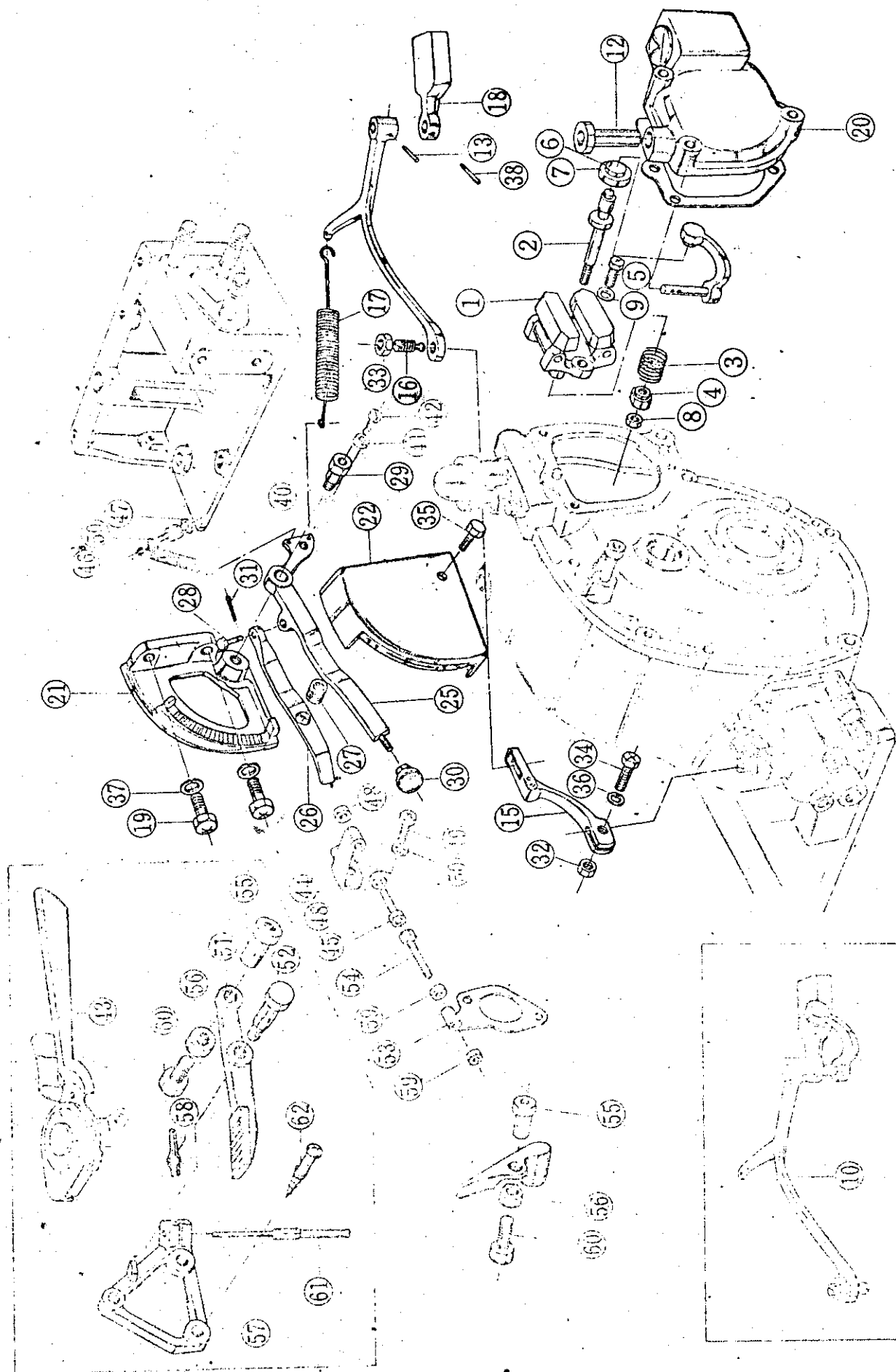
Governor System

*Mark:

Not Sold Separately

Q'TY

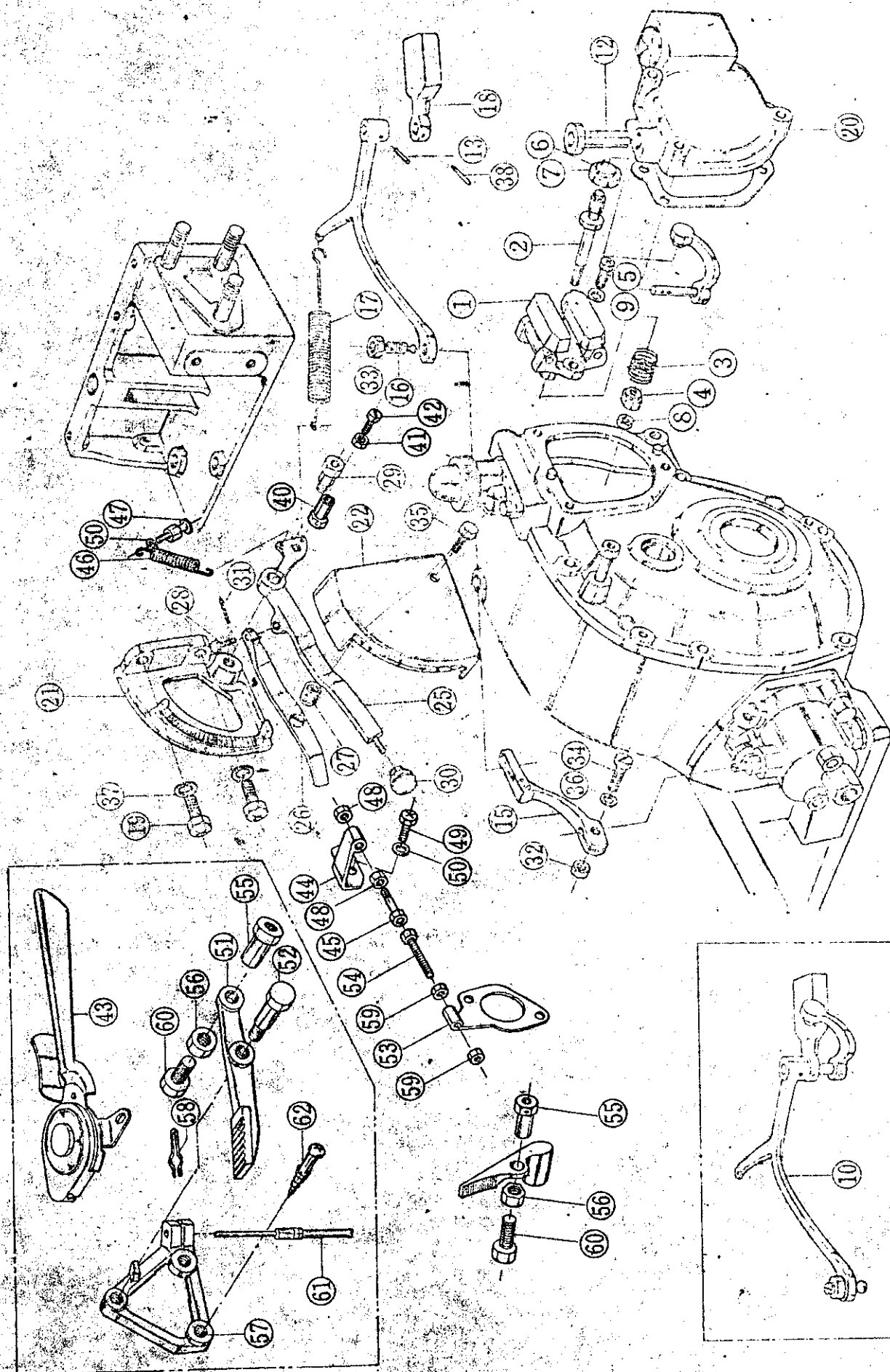
Item	NAME OF PARTS	PARTS NO.	PMX6	PMX8	REMARKS
	Governor, Complete (Included Item 1 - 4 6 - 8	701720-61100	1	1	E
1	Governor Weight Support, Complete	701720-61520	1	1	
2	Governor Spindle	101720-61300	1	1	
3	Governor Spring	101720-61370	1	1	C
4	Supporter for Governor Spindle	101104-61341	1	1	
5	Bolt for Governor Weight Support	174100-61600	2	2	
6	Holder for Ball Bearing	121110-61310	1	1	
7	Ball Bearing for Governor Spindle #626	121110-61320	1	1	
8	Lock Nut 6	26757-060002	1	1	
9	Spring Washer 6	22212-060000	2	2	
	Governor Lever, Complete	701220-61501	1		
	(Included Item 10 11 13 14 16 18 33	701720-61501		1	
10	Governor 1st Lever	101720-61550	1	1	*
11	Governor Lever Shaft	101220-61510	1		*
		101720-61511		1	*
12	Bush for Governor Lever Shaft	101720-61520	1	1	
13	Taper Pin 3 x 14	22322-030140	2	2	
14	Governor 2nd Lever	101220-66212	1		*
		101720-66151		1	*
15	Pump Adjusting Lever	101220-66232	1		
		101720-66231		1	
16	Connecting Screw for Pump Adjusting Lever	101104-66360	1	1	
17	Regulator Spring	101220-66091	1		E
		101720-66091		1	E



Governor System

18
(66)

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
18	Kaunta Weight for Governor 2nd Lever	101220-66401	1		
		101720-66400		1	
19	Bolt for Regulator Handle Mounting	101100-55220	1	2	
20	Governor Case, Complete	701220-61641	1		
	(Included Item 10 - 14 16 18 33 Pl 14 15 16)	701720-61640		1	
	Mounting for Regulator Handle Complete	701220-66500	1		
	(Included Item 22 - 31 35 36 40 - 42)	701720-66500		1	
22	Cover for Regulator Handle Mounting	101720-66120	1	1	
23	Name Plate for Regulator Handle Mounting	101720-66130	1		
		101720-66180		1	
	Regulator Handle, Complete.	701220-66530	1		E
	(Included Item 25 - 31 40 - 42)	701720-66530		1	E
25	Regulator Handle (A)	101220-66050	1		
		101720-66050		1	
26	Regulator Handle (B)	101720-66160	1	1	
27	Spring for Regulator Handle	101720-66080	1	1	B
28	Pin for Regulator Handle	102211-66160	1	1	
29	Shaft for Regulator Handle	101720-66040	1	1	
30	Knob for Regulator Handle	101720-66060	1	1	
31	Split Pin (Brass) 1 x 12	22414-100120	1	1	
32	Lock Nut (Chromium-Plated) 6	26757-060002	1	1	
33	Lock Nut (Chromium-Plated) 10	26787-100002	1	1	
34	Bolt for Pump Adjusting Lever	174200-34591	1	1	
35	Bolt (Chromium-Plated) 6 x 10	21117-060102	1	1	
36	Spring Washer (Chromium-Plated) 6	22217-060000	1	1	
37	Spring Washer (Chromium-Plated) 8	22217-080000	1	2	
38	Taper Pin 3 x 14	22322-030140	1	1	
39	Plus Screw 8 x 16	21577-080162	1		

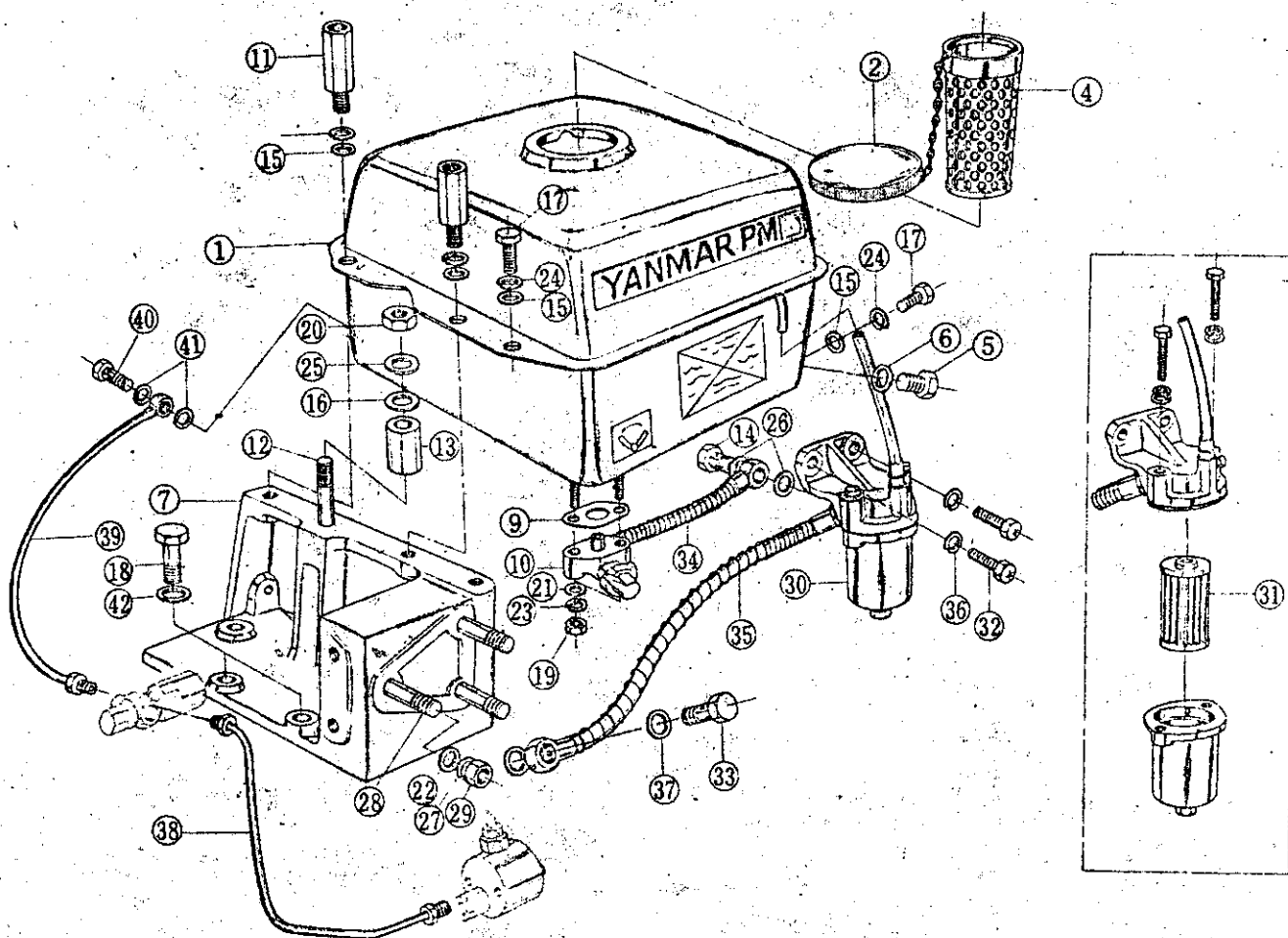


Remote Control Equipment

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
43	Accel Lever	701720-67530	1	1	E
44	Outer Wire Support	101720-67100		1	
45	Bolt for Outer Wire	102100-67080	1	1	
40	Setting Tool for Wire Rope	101720-67050	1	1	E
41	Lock Nut for Wire Rope Setting Screw	101207-03670	1	1	E
46	Return Spring for Remote Control	101720-67300	1	1	
47	Lock screw for Remote Control Return Spring	101204-78080	1	1	
	Bowden Wire (1.5m)	101720-67630	1	1	D
	Bowden Wire (2m)	101720-67640	1	1	D
	(2.5m)	101720-67650	1	1	
48	Lock nut (chrome plated) 6	21757-060002	2	2	
42	Bolt for Wire Rope	101720-67060	1	1	E
49	Bolt for Outer Wire Support	101720-07310		2	
50	Spring Washer 6	22212-060000	1	3	
	Remote Control Lever	701220-67540	1		E
	(Included Item 51 - 60)	701720-67540		1	E
51	Decomp Remote Control Lever	101720-67400	1	1	E
52	Shaft for Decomp Remote Control Lever	101720-67410	1	1	E
53	Outer Wire Support for Decomp	101220-67120	1		
		101720-67120		1	
54	Bolt for Outer Wire	102100-67080	1	1	
55	Setting Tool for Wire Rope	101720-67050	2	2	E
56	Lock Nut for Wire Rope Screw	101207-03670	2	2	E
57	Support for Decomp Remote Control Lever	101720-67420	1	1	
58	Outer Wire Stopper for Decomp	101720-67430	1	1	E
59	Lock Nut (chrome plated) 6	21757-060002	2	2	
60	Bolt for Wire Rope	101720-67060	2	2	E
61	Borden Wire for Decomp	101720-67660	1	1	D
62	Mooden Screw 6.8 x 40	101720-67440	2	2	
	Accel Lever, Complete	701720-67530	1	1	E
	(Included Item 40 - 50)				

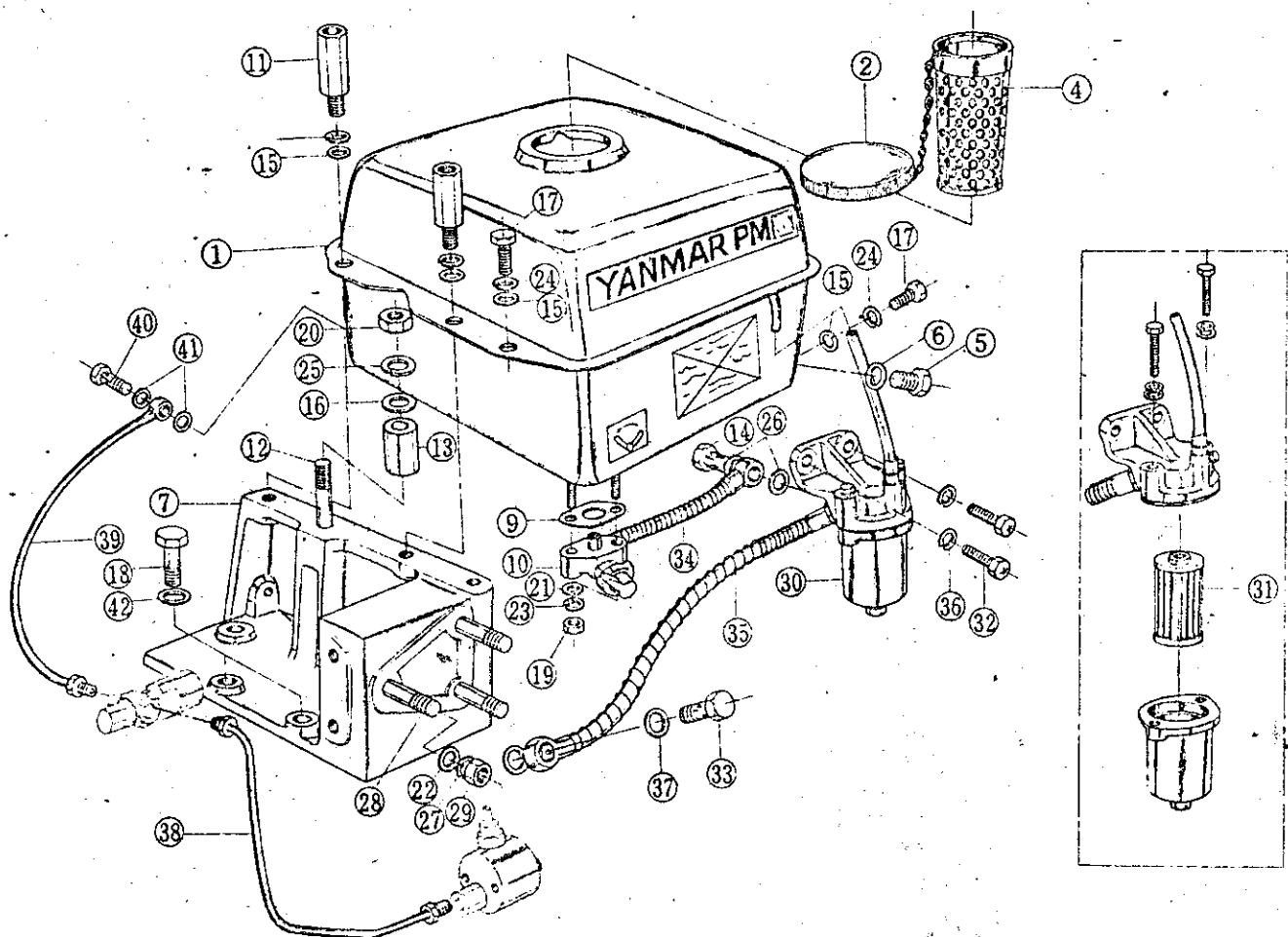
20 燃料タンク・コシ器およびパイプ FUEL TANK, STRAINER & PIPE

図番 ①～②④
Item



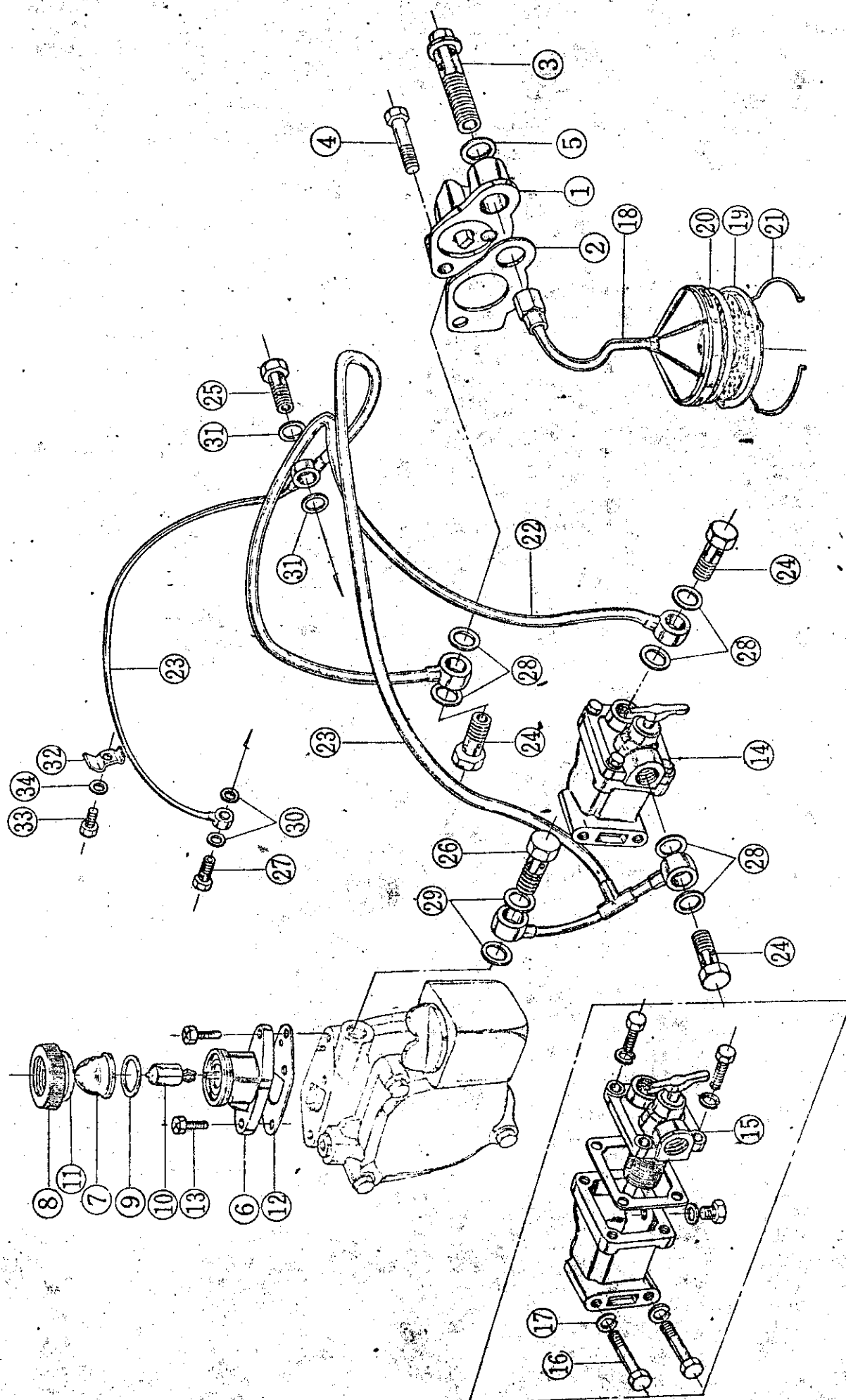
Fuel Tank, Strainer & Pipe

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
1	Fuel Tank, Complete (Included Item 2 - 6 9 - 10 19 21 23)	701220-55101 701720-55100	1		
2	Cover for Oil Feeding Port	101504-55070	1	1	
3	Packing for Oil Feeding Port Cover	101504-55050	1	1	
4	Fuel Strainer (Inlet Side)	101504-55101	1	1	B
5	Tank Drain Plug	101104-55080	1	1	E
6	Packing for Drain Plug	23414-120000	1	1	
7	Fuel Tank Mounting (Included Item 12 28)	701220-55630 701720-55630	1		
	Felt for Fuel Tank	101220-55200 101720-55200	2		
9	Packing for Fuel Cock Body	101720-55390	1	1	
10	Fuel Cock Complete	101220-55300 101720-55300	1		
11	Bolt for Fuel Tank	101720-55480	2	2	
12	Stud Bolt for Eye Nut	101720-55460	1	1	
13	Distance Piece for Eye Nut Bolt	101720-55470	1	1	
14	Bolt for Fuel Oil Pipe Joint	101720-55900	1	1	
15	Washer 8	22137-080000	4	5	
16	Washer 12	22137-120000	1	1	
17	Bolt (Chromium Plated). 8 x 16	21117-080162	2	3	
18	Bolt 3/8 x 25	21151-030252	2		
	Bolt 8 x 22	21111-080222		2	
19	Nut (Chromium Plated) 6	21717-060002	2	2	
20	Nut (Chromium Plated) 12	26717-120002	1	1	
21	Washer 6	22137-060000	2	2	
22	Washer 10	22137-100000	3	3	
23	Spring Washer 6	22212-060000	2	2	
24	Spring Washer 8	22212-080000	4	5	
42	Spring Washer 3/8	22212-030000	2		
	8	22212-080000		2,	



Fuel Tank, Strainer & Pipe

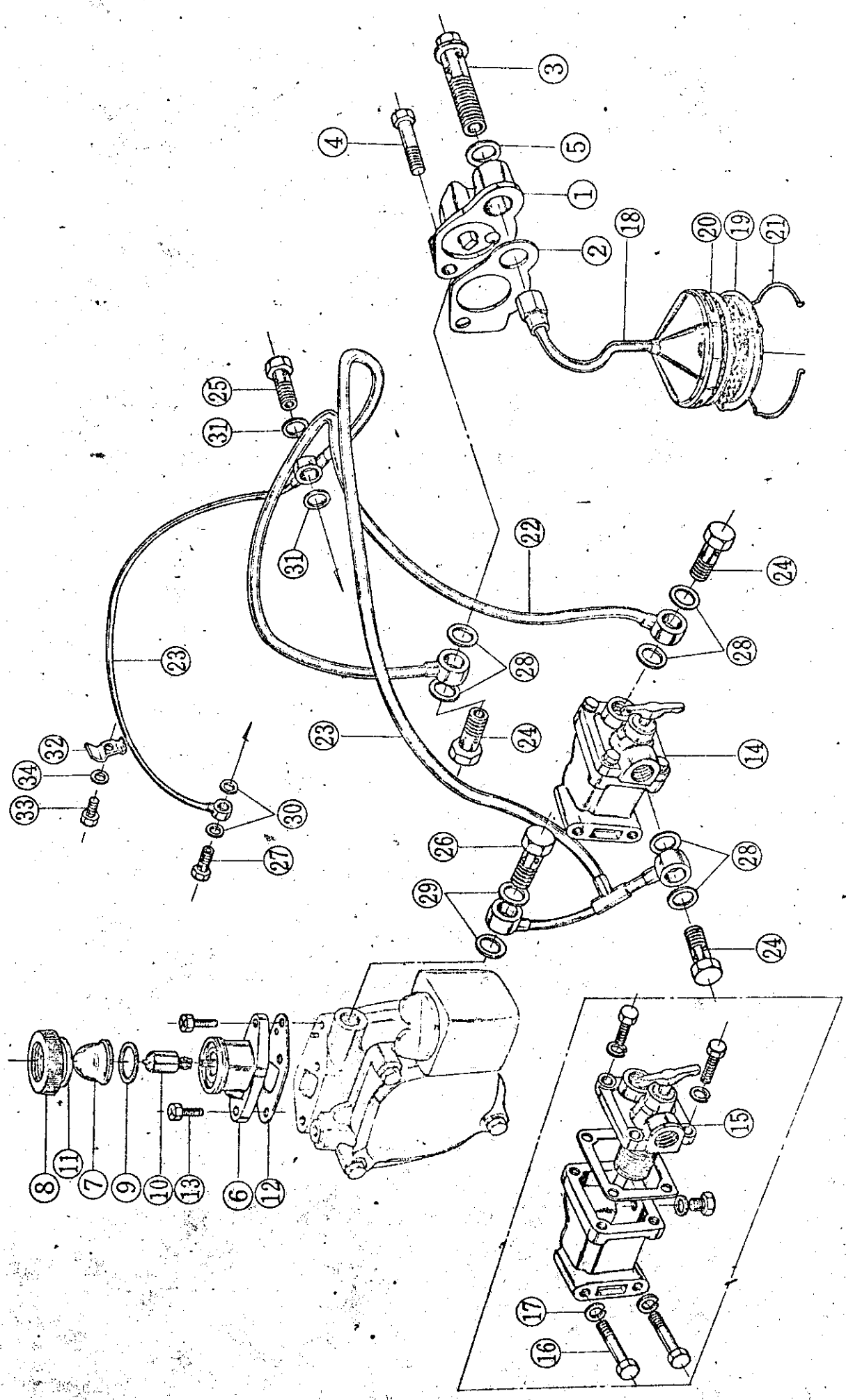
Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
25	Spring Washer 12	22212-120000	1	1	
26	Packing (Copper) 12	23414-120000	2	2	
27	Spring Washer 10	22212-100000	3	3	
28	Stud Bolt (Chrome Plated) 10x38	26217-100382	3	3	
29	Nut (Chromium-Plated) 10	26727-100002	3	3	
30	Fuel Strainer Complete	701220-55501	1		
		701720-55501		1	
31	Element for Fuel Strainer	101720-55711	1	1	A
32	Bolt for Fuel Strainer	101100-55220	2	2	
33	Bolt for Fuel Oil Pipe Joint	174100-59200	1	1	E
34	Fuel Pipe (Cock - Strainer)	101720-55850	1	1	
35	Fuel Pipe (Strainer - Pump)	101720-55860	1	1	
36	Spring Washer 8	22212-080000	2	2	
37	Packing (Copper) 12	23414-120000	2	2	
38	Fuel Injection Pipe, Complete	101220-59800	1	1	E
		101720-59800			
39	Fuel Return Pipe, Complete	101104-59140	1		
		101720-59140		1	
40	Bolt for Return Pipe Joint	101207-39811	1	1	
41	Packing (Copper) 8	23414-080000	2	2	



(32 . 34)

Lub. Oil Pump & Lub. Oil Pipe

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
1	Lub. Oil Pump, Complete	701220-32100	1		E
		702410-32100		1	
2	Packing for Lub. Oil Pump.	101100-32030	1		
		101400-32030		1	
3	Pump Set Bolt	101300-32300	1		
		102410-32300		1	
4	Bolt 8 x 36	21117-080362	1		
	Bolt 8 x 42	21117-080422		1	
5	Packing (Copper) 14	23414-140000	1	1	
	Oiler, Complete (Included Item 6 - 11)	702200-34500	1	1	
6	Oiler Body	102200-34580	1	1	
7	Oiler Glass	101200-34530	1	1	E
8	Cover for Oiler Glass	102200-34540	1	1	
9	Packing for Oiler Glass	172200-34560	1	1	
10	Oiler Rotor	101200-34520	1	1	
11	Packing for Oiler Glass Collar Head	172200-34550	1	1	
12	Packing for Oiler Body	174100-34510	1	1	
13	Bolt for Oiler Body	112100-55840	2	2	
14	Outlet Lub. Oil Strainer, Complete	101720-35400	1	1	
15	Element for Lub. Oil Strainer	101720-35410	1	1	E
	Stud Bolt 8 x 22 (for Strainer)	21217-080222		1	
	Nut 8	21717-080002		1	



Lub. Oil Pump & Lub. Oil Pipe

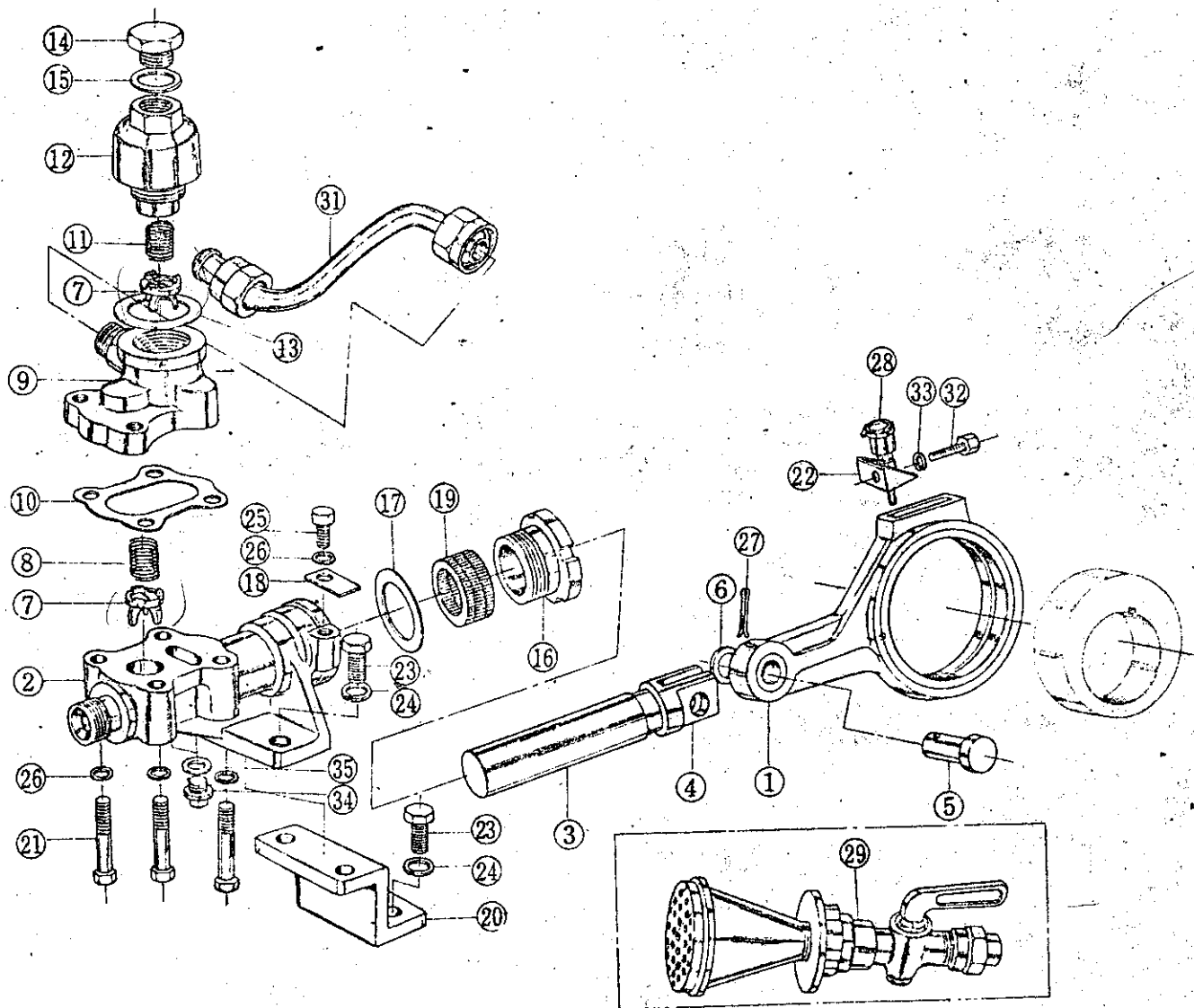
Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
16	Bolt 8 x 25	21117-080252	2	1	
17	Spring Washer 8	22212-080000	2	2	
18	Lub. Oil Inlet Pipe, Complete, (Included Item 19 - 21)	701204-35511 702700-35511	1	1	
19	Filter Net for Lub. Oil	102100-35153	1	1	
20	Packing for Lub. Oil Filter Net	102100-35160	1	1	
21	Snap Ring for Filter Net Packing	102100-35170	1	1	
22	Lub. Oil Pipe, Complete (A)	101220-39100 101720-39050	1	1	
23	Lub. Oil Pipe, Complete (B)	101220-39110 101720-39060	1	1	
24	Bolt for Swivel Pipe Joint 8	23351-080000	3	3	
25	Bolt for Swivel Pipe Joint	102100-39480 23351-080000	1	1	
26	Bolt for Swivel Pipe Joint 6	23351-060000	1	1	
27	Bolt for Swivel Pipe Joint	101207-39811	1	1	
28	Packing (Copper) 14	23414-140000	6	6	
29	Packing (Copper) 12	23414-120000	2	2	
30	Packing (Copper) 8	23414-080000	2	2	
31	Packing (Copper) 12 14	23414-120000 23414-140000	2	2	
32	Clamp for Lub. Oil & Fuel Oil Return Pipe.	101720-59750	1	1	
33	Bolt for Clamp	174100-01870	1	1	
34	Spring Washer 6	22212-060000	1	1	

PM3・4 冷却水ポンプ変更明細

部品名	変更順位	1台分 使用数	①	②	③	④
変更実施機関番号				PM3...73293より PM3C...73543 " 昭 PM4...73251 " 42.9 PM4C...73551 "	PM3...80001より PM3C...80201 " (昭 PM4...80131 " 43.11 PM4C...80371 " より)	PM3...90051より(昭44.12) PM3C...93128 " (") PM4...00001 " (昭45.1) PM4C...91921 " (昭44.12)
以下のものはポンプ仕組の構成部品です PACKING GRAND		1	102210 - 41310			
全上座金 WASHER		1	102210 - 41320	B.S製 外径22φ 厚さ4%		THICKNESS
全上回り止め LOCKER		1	102210 - 41380			厚さ1.2% THICKNESS
グリース入綿パッキン GREASE COTTON PACKING		1	102211 - 41320			
ポンプ本体取付ボルト (甲と乙をつなぐもの) BOLT		4	102210-41550		10172-41600	
六角ボルト (パッキングラント回り止用)		1	21557-060122 (PRS6×12)	21117-060122 (M6×12)	101720-07310	
はね座金		5	22212 - 060000 (SW6)			
以下の部品は冷却水ポンプ仕組には含まれませんが関連した変更です。						
選接棒 (仕組) CONNECTING ROD ASSY	PM3用	1	701220 - 41520			
	PM4用	1	702410 - 41520			
オイルカップ 支え OIL CUP SUPPORT	PM3用	1	101220 41910	 形状寸法は左図に同じ ①部が多少曲っている INTERCHANGEABLE	101220 -41911	
	PM4用	1	101720 41910	形状寸法上に同じ ①部約28% 互換性あり INTERCHANGEABLE	101720 -41911	形状、寸法は左に同じ ①部23%
オイルカップ OIL CUP		1	24714-180010- (PS%) 芯糸1本	互換性あり INTERCHANGEABLE	101720-41920 (PS%) 芯糸2本	
ポンプ本体取付ボルト		4	102211 -81030 	101100 左記首下 -55220 26%	101720-41610	左記首下27.5%

24 冷却水ポンプ及び冷却水管 COOLING WATER PUMP & COOLING WATER PIPE

図番 ①~③⑤
Item



Cooling Water Pump & Cooling Water Pipe

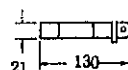
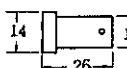
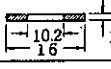
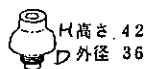
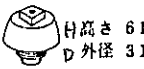
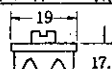
Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			FMX6	FMX8	
1	Pump Connecting Rod	701220-41520	1		D
		702410-41520		1	D
	Big End Bush for Pump Connecting Rod	101220-41710	1		
		102410-41710		1	
	Small End Bush for Pump Connecting Rod	102210-41720	1	1	
2	Cooling Water Pump, Complete (Included Item 3 - 19 21 25 - 27 34 35)	702210-41101	1	1	
3	Plunger (with Connector)	102210-41210	1	1	D
4	Connector for Plunger	102210-41180	1	1	D
5	Pin for Plunger Connector	102210-41250	1	1	D
6	Washer for Plunger Connector Pin	102210-41370	1	1	D
	Lock Screw for Small End Bush	102210-41190	2	2	
7	Connical Valve	102210-41400	2	2	C
8	Suction Valve Spring (B)	102210-41410	1	1	B
10	Packing for Cooling Water Pump Body	102210-41980	1	1	
11	Delivery Valve Spring	102210-41510	1	1	B
12	Air Chamber	102210-41080	1	1	
13	Packing for Air Chamber	102210-41090	1	1	
14	Blind Plug for Air Chamber	102210-41950	1	1	
15	Packing for Air Chamber Blind Plug	102210-41960	1	1	
16	Holder for Packing Gland	102210-41310	1	1	
17	Washer for Packing Gland Holder	102210-41320	1	1	
18	Stopper for Packing Gland Holder	102210-41380	1	1	
19	Grease Cotton Packing	102211-41320	3	3	A
20	Stand for Cooling Water Pump	102210-41140	1		
		101720-41140		1	

PMX6.8

PM3・4 冷却水ポンプ変更明細

PM	41	01	1
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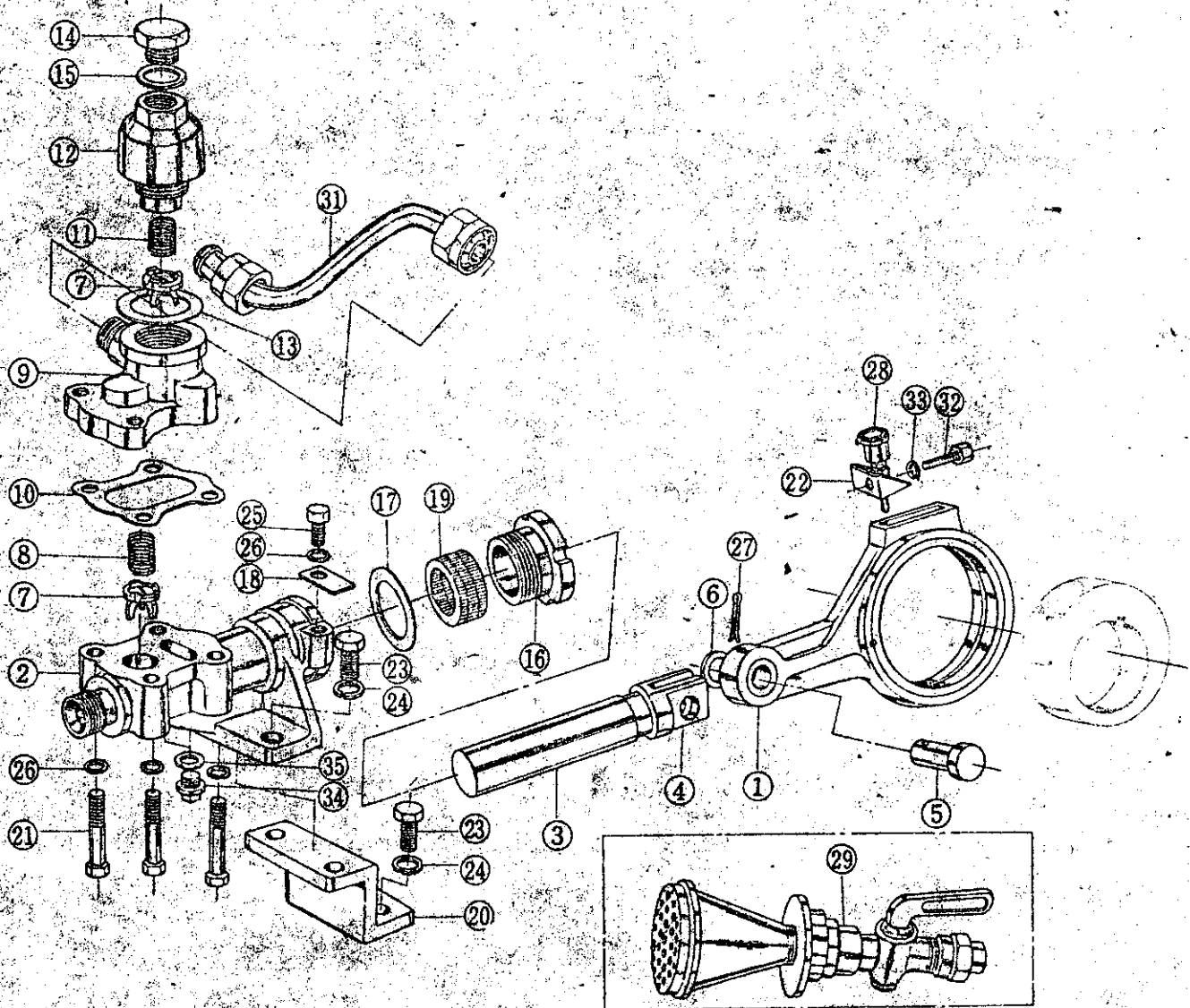
第6巻 昭和46年5月25日 発行

部品名	変更順位	1台分 使用数	①	②	③	④
変更実施 機関番号				PM3-73293LD PM3C-73543 (昭) PM4-73251 (42.9) PM4C-73551	PM3-80001LD PM3C-80201 (昭) PM4-80131 (43.11) PM4C-80371	PM3-90051LD (昭44.12) PM3C-93128 (") PM4-00001 (昭45.1) PM4C-91921 (昭44.12)
冷却水ポンプ 仕組 C.W. PUMP ASSY	1		(NTS70R・85と兼用) 702210-41101	702210-41102 ポンプ仕組では全て最新形で御注文願います (互換性あり) 仕組で交換後の構成部品の御注文には充分御注意願います。	701720-41100	701720-41100
以下は冷却水ポンプ仕組構成部品です (※印は販売しません)						
※ 冷却水ポンプ 本体 PUMP BODY	1		102210-41021	102210-41022 NOT SOLD	左に同じ SINGLE	101720-41200
プ ラ ン ジ ャ PLUNGER	1		102210-41200 (21φ×77)		101720-41280	
プランジャコネクタ CONNECTOR	1		102210-41180		使用せず NON	
全上止めネジ CONNECT. SCREW	1		102210-41190		使用せず NON	
コネクタピン (プランジャピン) PLUNGER PIN	1		102210-41250			
全上座金 WASHER	1		102210-41370			
全上割ピン PIN	1		22414-200200	CP2×20 (BS製)		
本体(甲)用ドレン抜プラグ PLUG	1		使用せず NON	120210-41100	 PS 1/8 高さ17	
全上紙パッキン PACKING	1		使用せず NON	120310-41110 (外径18%) OUTER DIA		
冷却水ポンプ本体(乙) COVER PUMP BODY	1		102210-41970		101720-41210	
全上紙パッキン PACKING	1		102210-41980		101720-41220	
空 気 室 AIR CHAMBER	1		102210-41080	 H高さ42 D外径36	101720-41080	 H高さ61 D外径31
全上パッキン PACKING	1		102210-41090 (外径31φ 厚さ1%) OUTER DIA THICKNESS	ナイロン (NYLON)		
空気室用盲栓 BLIND PLUG	1		102210-41950		 ねじ径14 DIA 全長16 LENGTH	
全上パッキン PACKING	1		102210-41960 (外径21φ 厚さ1%) OUTER DIA THICKNESS	ファイバー FIBER GLASS		
冷 却 水 弁 VALVE	2		102210-41400 (BS製)		101720-41260 (ポリウレタン) POLYURETHANE	
弁 は ね SPRING	2		SAC (吸入側) 102210-41410 外径11.2 全長15 巻数11 DEL (吐出側) 102210-41510 11.2 17 11	180210 外径18φ 全長16φ 巻数7 46220 外径18φ 全長16φ 巻数7	101720 外径18.2φ 全長18φ 巻数7 41290 外径18φ 全長18φ 巻数7	
吸 入 弁 案 内 VALVE GUIDE	1		使用せず NON		101720-41250	

(次頁へ続く)

25 冷却水ポンプ及び冷却水管 COOLING WATER PUMP & COOLING WATER PIPE

図番 21~33
Item



Cooling Water Pump & Cooling Water Pipe

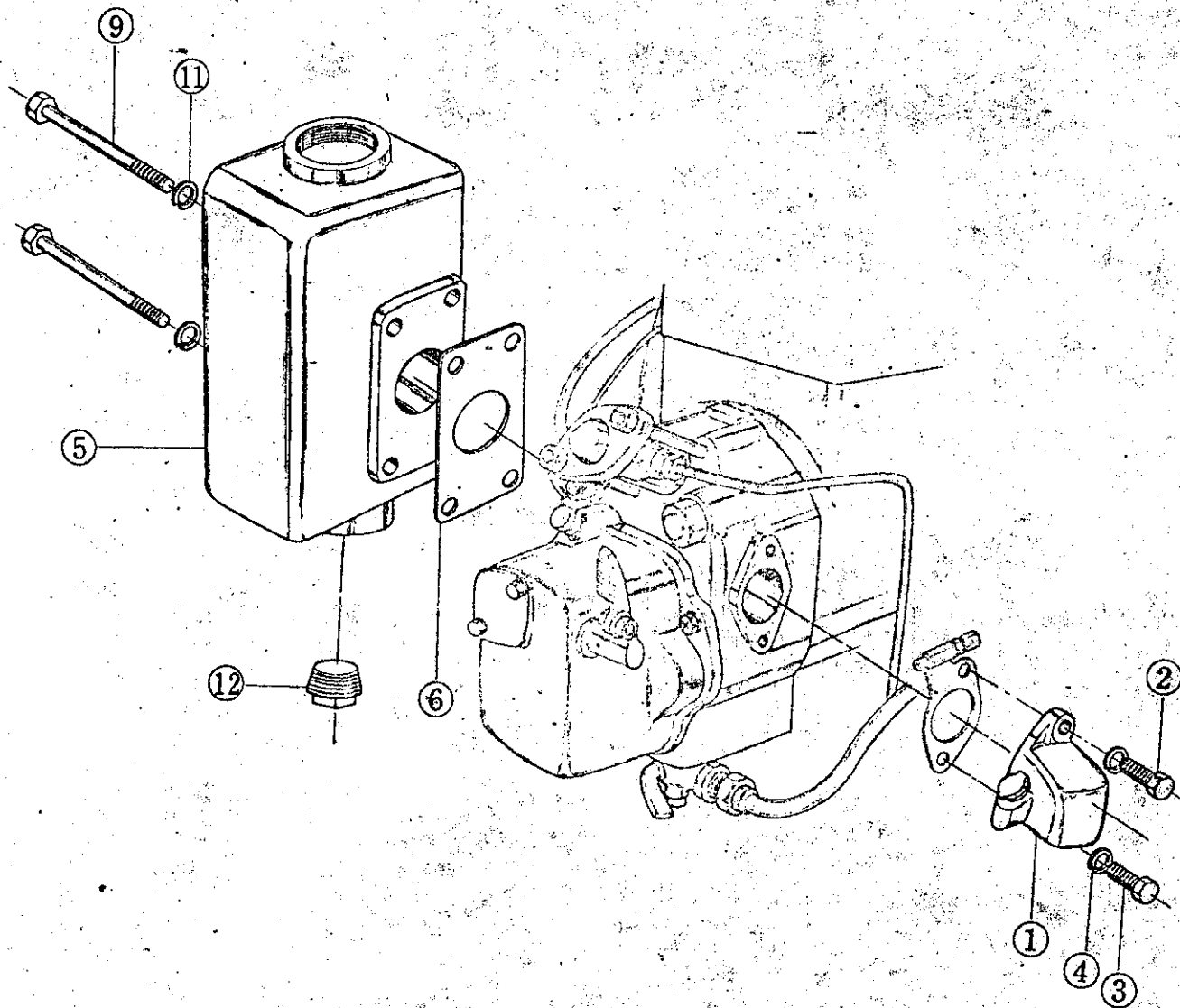
Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
	Lock Screw for Big End Bush (Cooling Water Pump Connecting Rod)	102410-41730	1	1	
21	Bolt for Pump Body (A, B)	101720-41610	4	4	
22	Supporter for Oil Cup (with Oil-Cup)	101220-41900	1		
		101720-41900		1	
23	Bolt for Cooling Water Pump	101720-41610	4	4	
34	Drain Plug	120210-41100	2	2	
35	Packing	120310-41110	2	2	
24	Spring Washer (Chrome Plated) 8	22217-080000	4	4	
25	Plus Bolt 6 x 10	101720-07310	1	1	
26	Spring Washer (Chrome Plated) 6	22217-060000	5	5	
27	Split Pin 2 x 20	22414-200200	1	1	
28	Oil Cup (Brass) 18 x 1/8	24714-180010	1	1	
29	Kingstone Cock, Complete	43662-010010	1	1	
	Cooling Water Pipe, Complete (A)	101720-49121	1	1	
	Packing for Cooling Water Outlet Pipe	101720-49021	1	1	
31	Cooling Water Pipe, Complete (B)	101220-49130	1		
		101720-49130		1	
	Bolt for Cooling Water Outlet Pipe Flange	101720-41610	2	2	
	Spring Washer 6	22212-080000	2	2	
32	Plus Screw 6 x 12	21587-060122	1		
	6 x 10	21587-060102		1	
33	Spring 6	22212-060000	1	1	

Cooling Water Pump & Cooling Water Pipe

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
	Lock Screw for Big End Bush (Cooling Water Pump Connecting Rod)	102410-41730	1	1	
21	Bolt for Pump Body (A, B)	101720-41610	4	4	
22	Supporter for Oil Cup (with Oil-Cup)	101220-41900	1		
		101720-41900		1	
23	Bolt for Cooling Water Pump	101720-41610	4	4	
34	Drain Plug	120210-41100	2	2	
35	Packing	120310-41110	2	2	
24	Spring Washer (Chrome Plated) 8	22217-080000	4	4	
25	Plus Bolt 6 x 10	101720-07310	1	1	
26	Spring Washer (Chrome Plated) 6	22217-060000	5	5	
27	Split Pin 2 x 20	22414-200200	1	1	
28	Oil Cup (Brass) 18 x 1/8	24714-180010	1	1	
29	Kingstone Cock, Complete	43662-010010	1	1	
	Cooling Water Pipe, Complete (A)	101720-49121	1	1	
	Packing for Cooling Water Outlet Pipe	101720-49021	1	1	
31	Cooling Water Pipe, Complete (B)	101220-49130	1		
		101720-49130		1	
	Bolt for Cooling Water Outlet Pipe Flange	101720-41610	2	2	
	Spring Washer 6	22212-080000	2	2	
32	Plus Screw 6 x 12	21587-060122	1		
	6 x 10	21587-060102		1	
33	Spring 6	22212-060000	1	1	

吸気管及び排気消音器 SUCTION PIPE & SILENCER

図番 ①~⑬
 Item



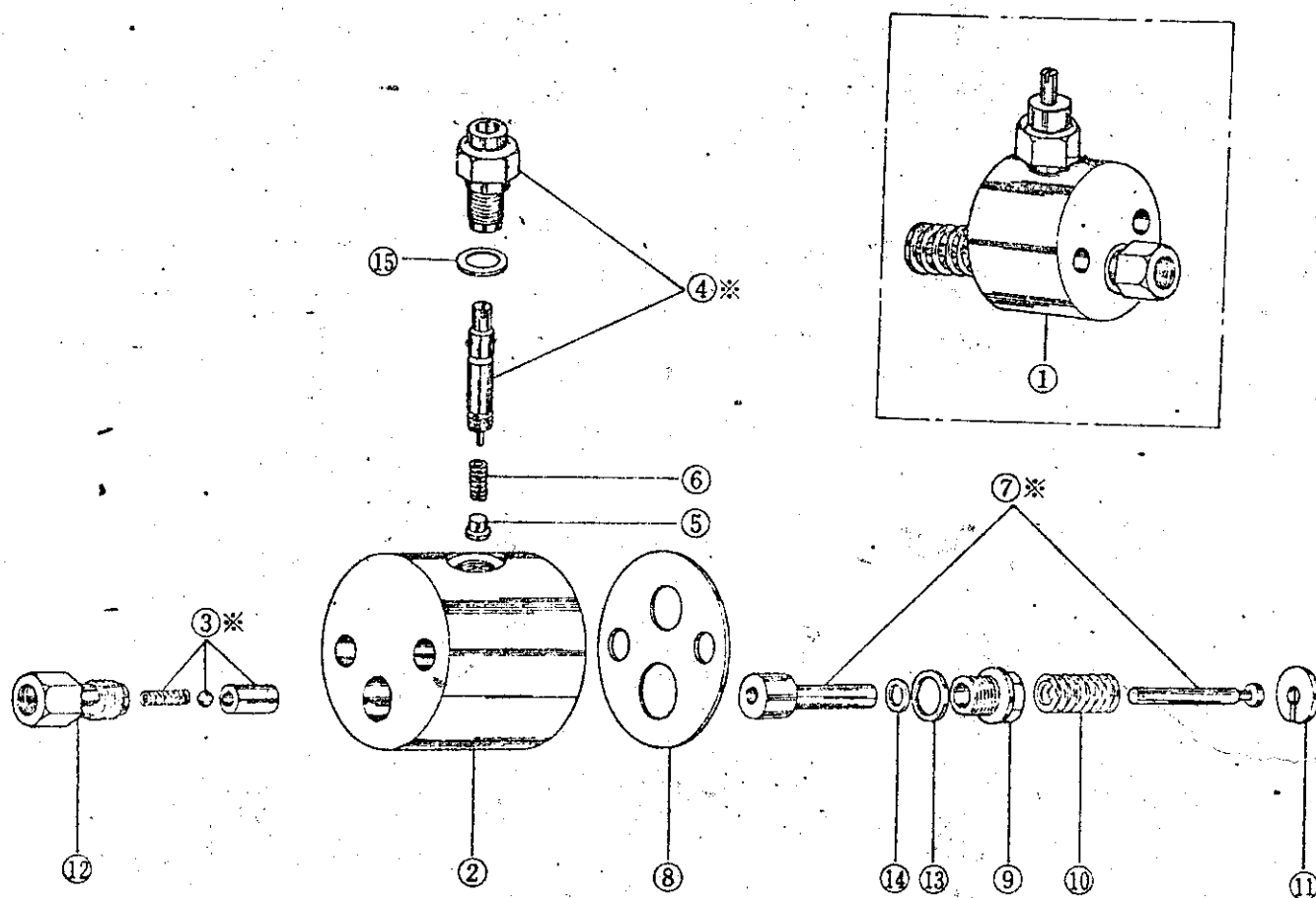
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Suction Pipe & Silencer

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			FMX6	FMX8	
1	Suction Pipe, Complete	101720-12020	1	1	
2	Bolt 6 x 18	21117-060182	1	1	
3	Bolt 6 x 25	21117-060252	1	1	
4	Spring Washer 6	22212-060000	2	2	
5	Exhaust Silencer Complete	701220-13500	1		
		701720-13500			
6	Gasket Packing	101220-13200	1		B
		101720-13200		1	B
	Stern Pipe for Silencer	102211-13010	1		
		102410-13010		1	
	Elbow PT1	23111-100000	1		
	Elbow 1-1/4	23111-120000		1	
9	Bolt for Silencer.	101220-13560	4		D
		101720-13520		4	D
11	Spring Washer 8	22212-080000	4	4	
12	Plug PT1	23171-100003	1		
13	Plug PT 1-1/4	23171-120003		1	

27 燃料噴射ポンプ FUEL INJECTION PUMP

図番 ①～⑮
Item

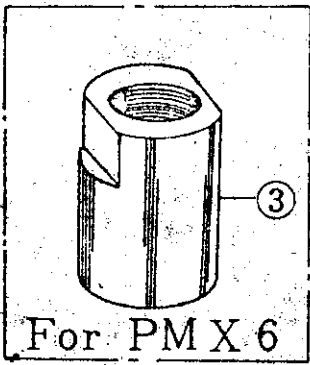
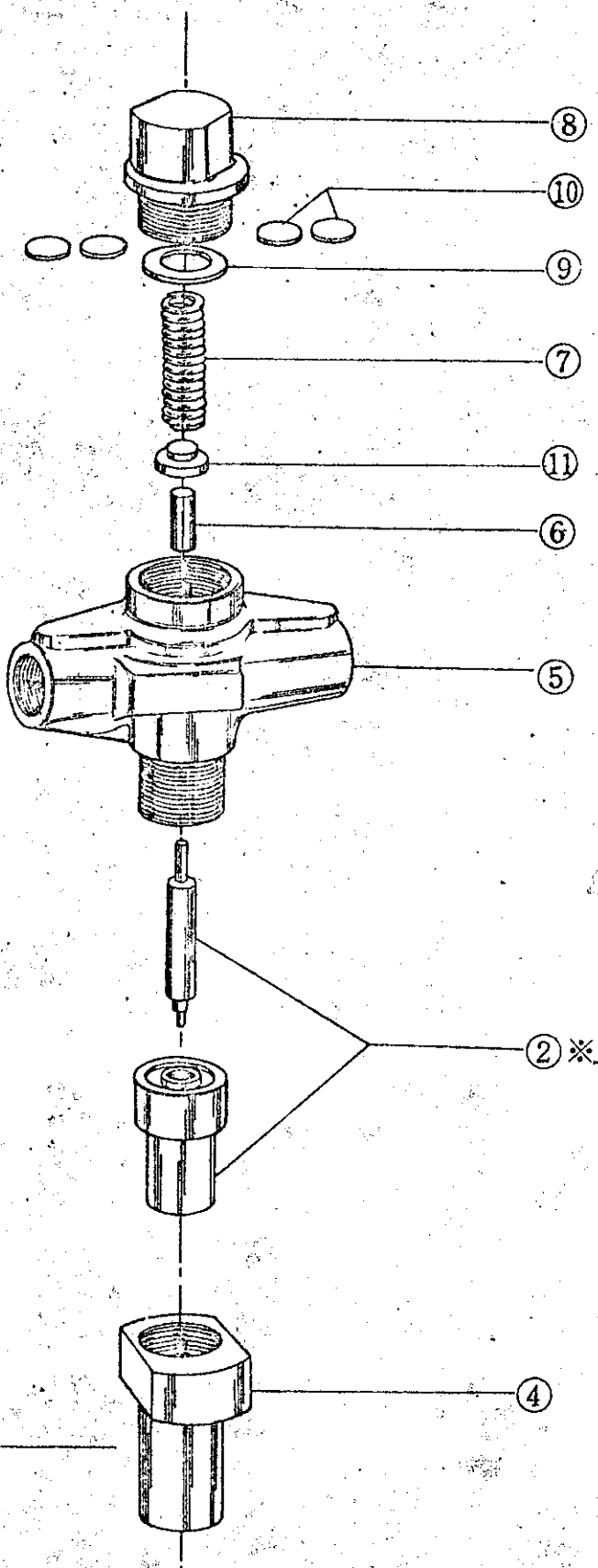
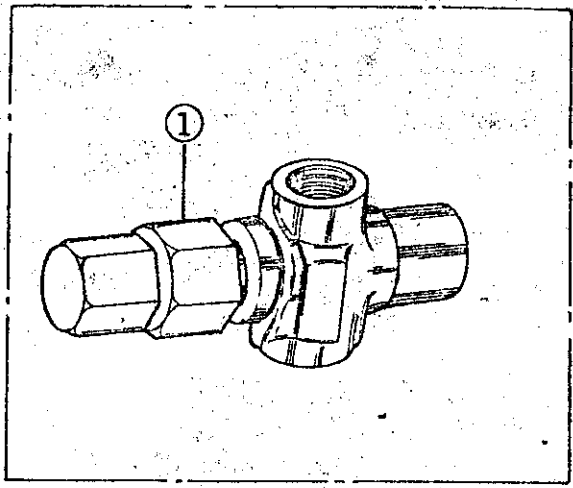


※印はセット販売しか致しません。

Not sold separately

Fuel Injection Pump

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
1	Fuel Injection Pump, Complete (Included Item 2 - 7 9 - 15)	701204-51100	1		E
		702700-51100		1	E
2	Fuel injection Pump Body	174100-51011	1	1	
✓ 3	Delivery Ball Valve & Seat (With Seat & Spring)	101300-51300	1	1	C
4	Regulator Body & Spindle 704200-51550	102100-51400	1	1	C
5	Regulator Needle	171590-51420	1	1	C
6	Spring for Regulator Needle	171590-51430	1	1	C
✓ 7	Plunger & Barrel	101204-51100	1		C
		102700-51100		1	C
8	Packing for Pump Body	174100-51030	1		
		174100-51030		1	
9	Fastening Screw for Barrel	172100-51150	1	1	
10	Plunger Spring	101400-51160	1	1	
11	Washer for Plunger Spring	101204-51170	1		
		102501-51170		1	
✓ 12	Delivery Valve Holder	172100-51340	1	1	
13	Gasket Packing	172100-51290	1	1	
14	Packing for Plunger Barrel	172100-51190	1	1	
15	Packing for Regulator Body	174100-51440	1	1	



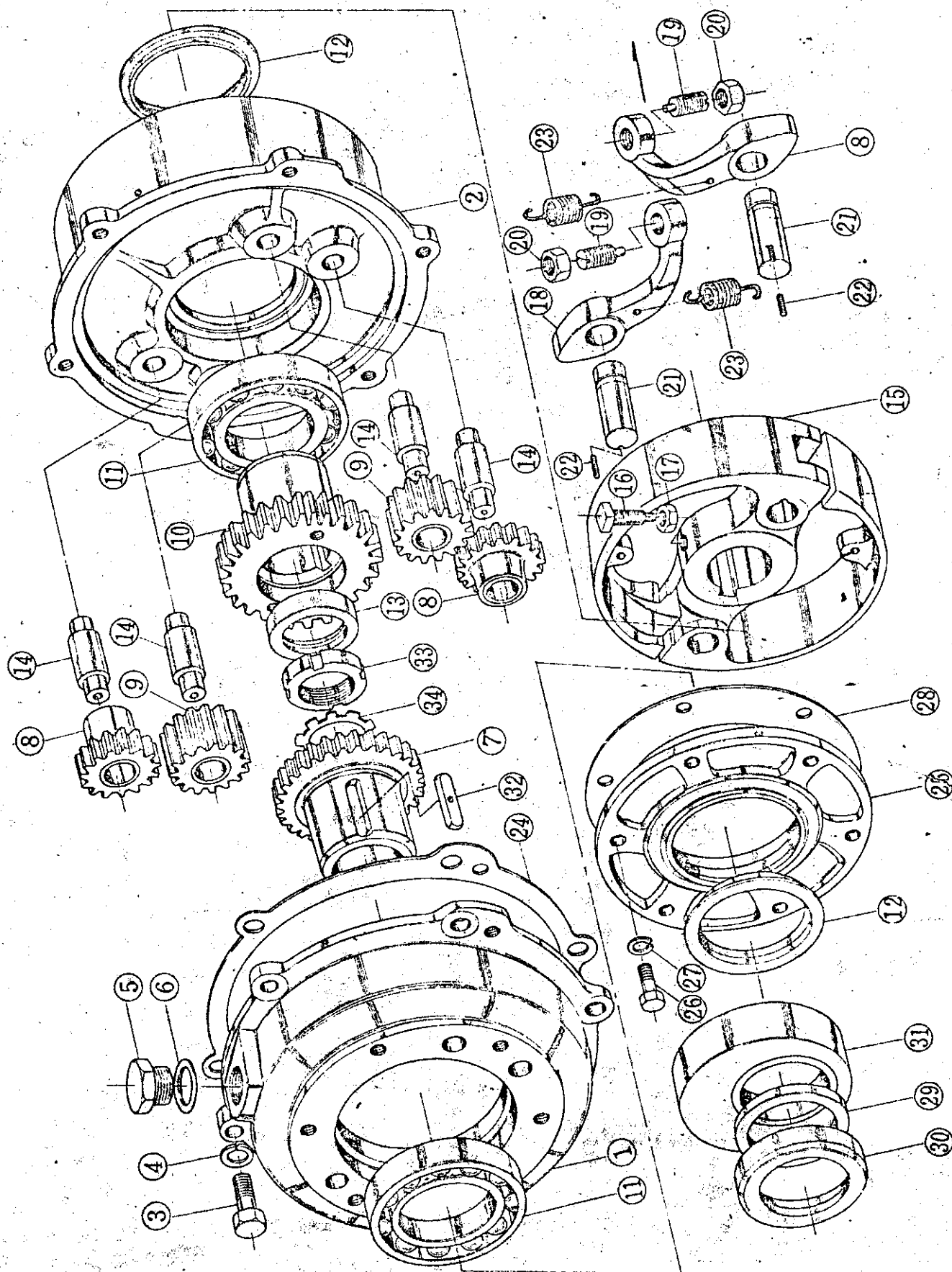
For PMX 6

For PMX 8

※印はセット販売しか致しません
Not sold separately

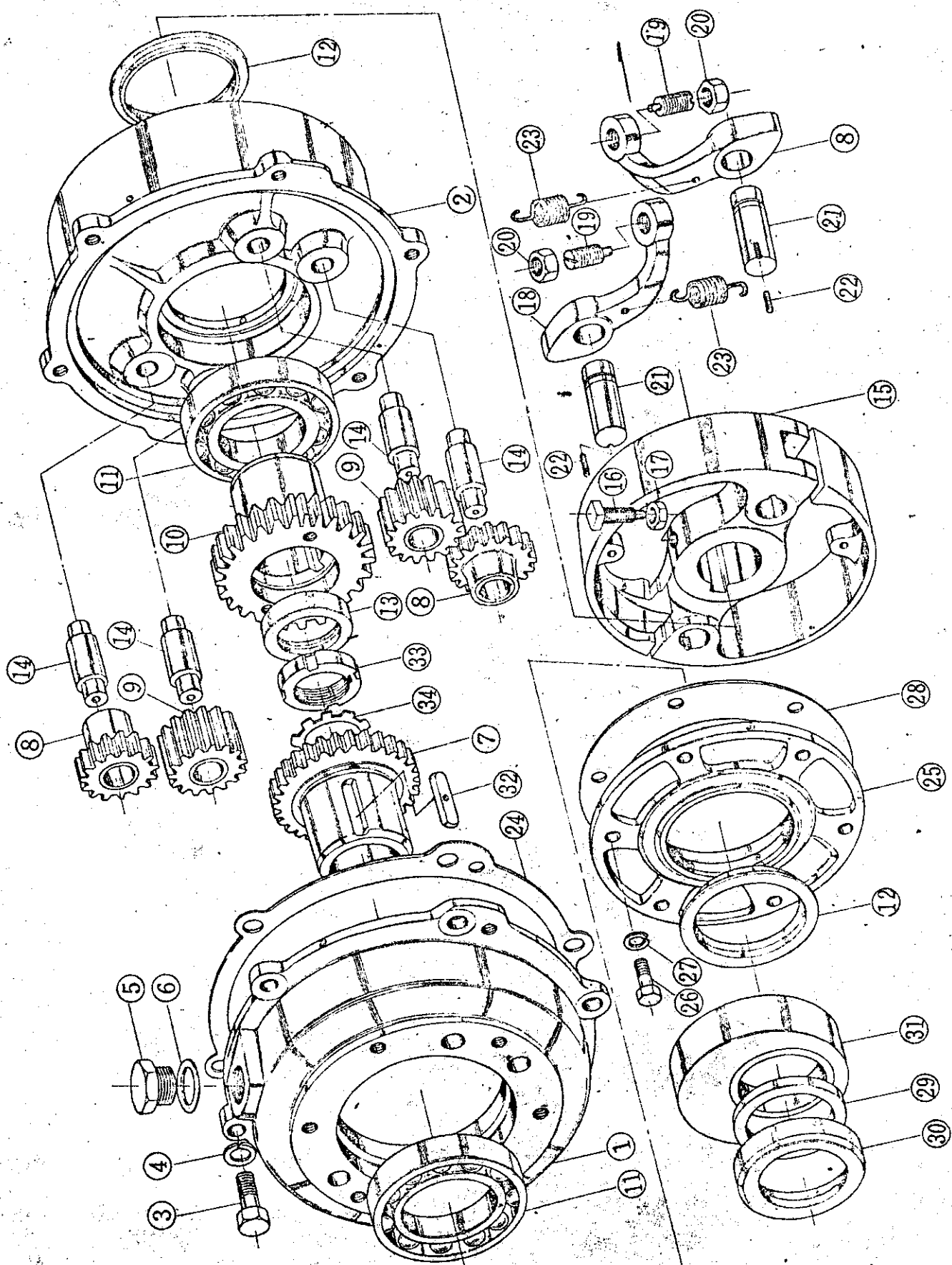
Fuel Injection Valve

<u>Item</u>	<u>NAME OF PARTS</u>	<u>PARTS NO.</u>	<u>Q'TY</u>		<u>REMARKS</u>
			<u>PMX6</u>	<u>PMX8</u>	
1	Fuel Injection Valve, Complete (Included Item 2 - 11)	701204-53100	1		E
		701704-53100		1	E
2	Nozzle & Case	172100-53000	1	1	B
3	Nut for Fuel Valve	101204-53080	1		
4		101704-53080		1	
5	Nozzle Holder Body	101104-53100	1	1	
6	Inter Spindle	172200-53110	1	1	E
7	Nozzle Spring	171590-53121	1	1	E
8	Nozzle Spring Chamber	172100-53181	1	1	
9	Packing for Nozzle Spring Chamber	172100-53200	1	1	E
10	Nozzle Spring Adjusting Plate	172100-53150	1	1	E
11	Nozzle Spring Holder	171590-53131	1	1	E



Clutch (Engine Side)

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			FMX6	FMX8	
	Reversing Gear Box, Complete (With Gear) (Included Item 1 - 14 24 - 28)	701220-83542 701720-83542	1	1	E
	Reversing Gear Box, Complete (Included Item 1 - 6 12 14 24 - 28)	701220-83532 701720-83532	1	1	
1	Reversing Gear Box	101220-83012 101720-83012	1	1	
2	Reversing Gear Drum	101220-83020 101720-83020	1	1	
3	Bolt M8 x 25	21117-080252	6	6	
4	Spring Washer M8	22212-080000	6	6	
5	Plug	23881-180002	1	1	
6	Packing	23414-180000	1	1	
7	Reversing Gear (A)	101220-83030 101720-83030	1	1	
8	Reversing Gear (B) (With Bush)	101220-83100 101720-83100	2	2	
9	Reversing Gear (C) (With Bush)	101220-83110 101720-83110	2	2	
10	Reversing Gear (D) (With Bush)	101220-83060 101720-83060	1	1	
11	Ball Bearing #6009 #6010	24101-060094 24101-060104	2	2	
12	Oil Seal	101220-83240 101720-83241	2	2	E E
13	Oil Seal	101220-83150 101720-83150	1	1	E E
14	Reversing Gear Shaft	101220-83090 101720-83090	4	4	
	Bush for Reversing Gear Shaft	101220-83080 101720-83080	4	4	

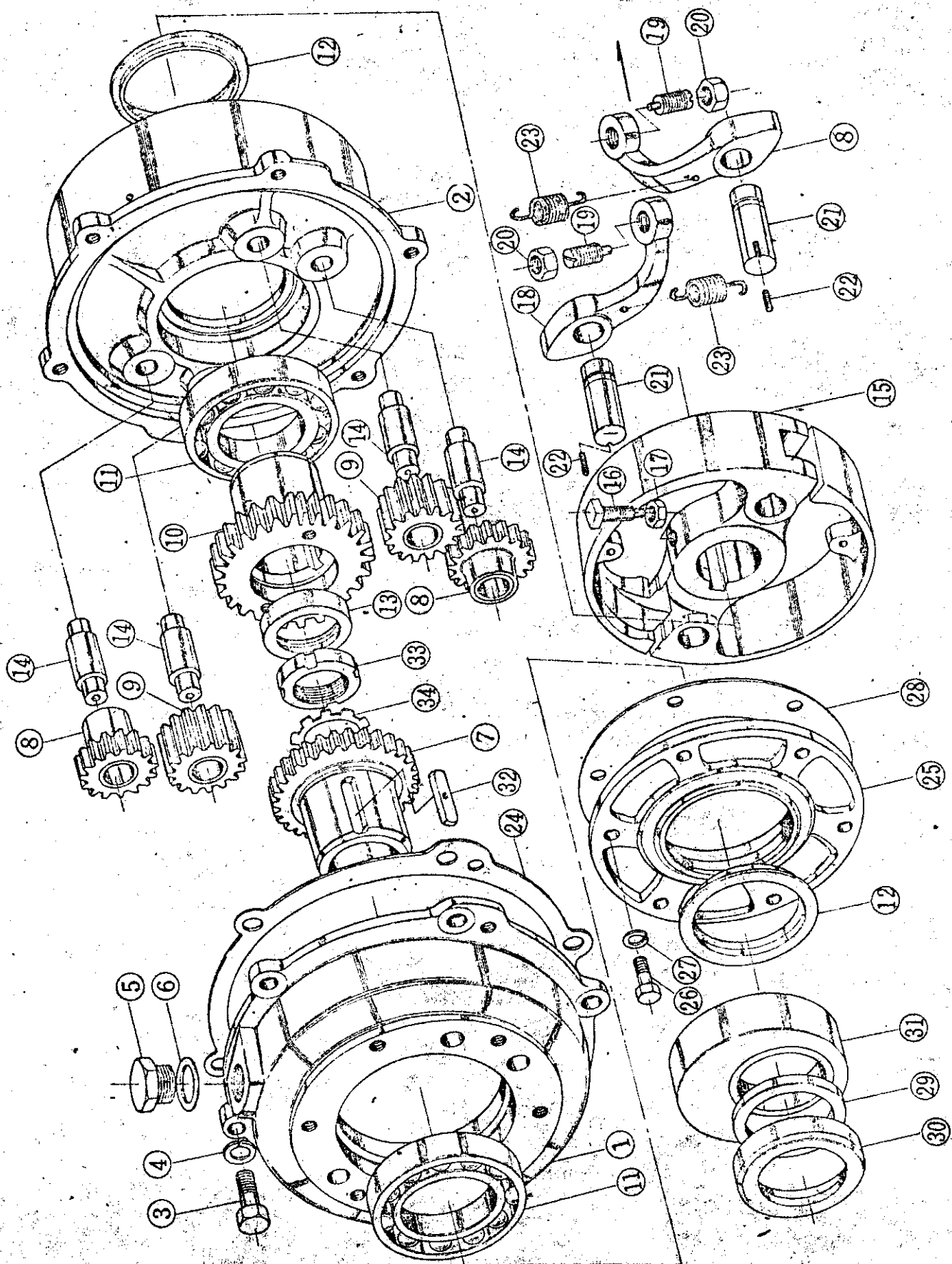


Clutch (Engine Side)

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
15	Expanding Ring, Complete (Included Item 16 - 23)	701220-83500	1		
		701720-83500		1	
16	Set Bolt	101720-83380		1	
17	Nut	26757-100002		1	
18	Expanding Arm	101220-83330	2		
		101720-83331		2	
19	Bolt	101220-83350	2		
		101720-83350		2	
20	Nut	26757-100002	2		
		26757-120002		2	
21	Pin for Expanding Ring	101220-83400	2		
		101720-83400		2	
22	Set Screw	26911-060072	2		
		26911-050062		2	
23	Spring for Expanding Arm	102210-83360	2		
		120210-83370		2	
24	Packing for Reversing Gear Box	101220-83490	1		
		101720-83490		1	
25	Cover for Reversing Gear Box	101220-83251	1		
		101720-83251		1	
26	Bolt M8	21117-080202	6	6	
27	Spring Washer	22212-080000	6	6	
28	Packing for Reversing Gear Box Cover	101220-83271	1		
		101720-83271		1	
29	Distance Piece	101220-83171	1		
		101720-83171		1	
30	Seal for Camshaft	101220-83190	1		E
		101720-83190		1	
31	Eccentric Cam for Cooling Water Pump	101220-83200	1		
		101720-83200		1	

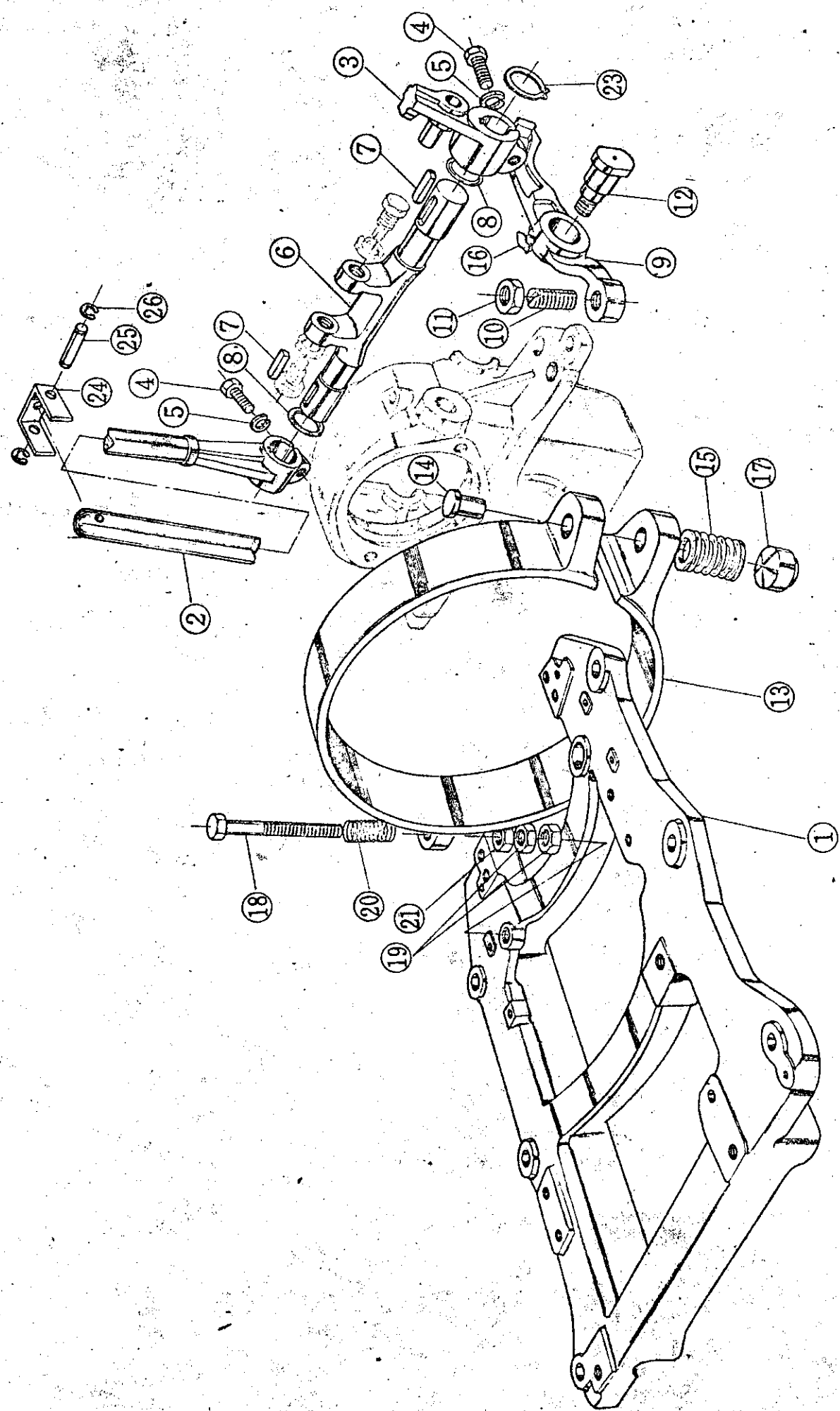
クラッチ (機関側)
CLUTCH (ENGINE SIDE)

図番 32~34
Item



Clutch (Engine Side)

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
32	Feather Key for Eccentric Cam	22512-070142	1		
		22512-070162		1	
33	Tightening Nut	101220-83450	1		
		101720-83450		1	
34	Washer	22232-240000	1		E
		22232-250000		1	E

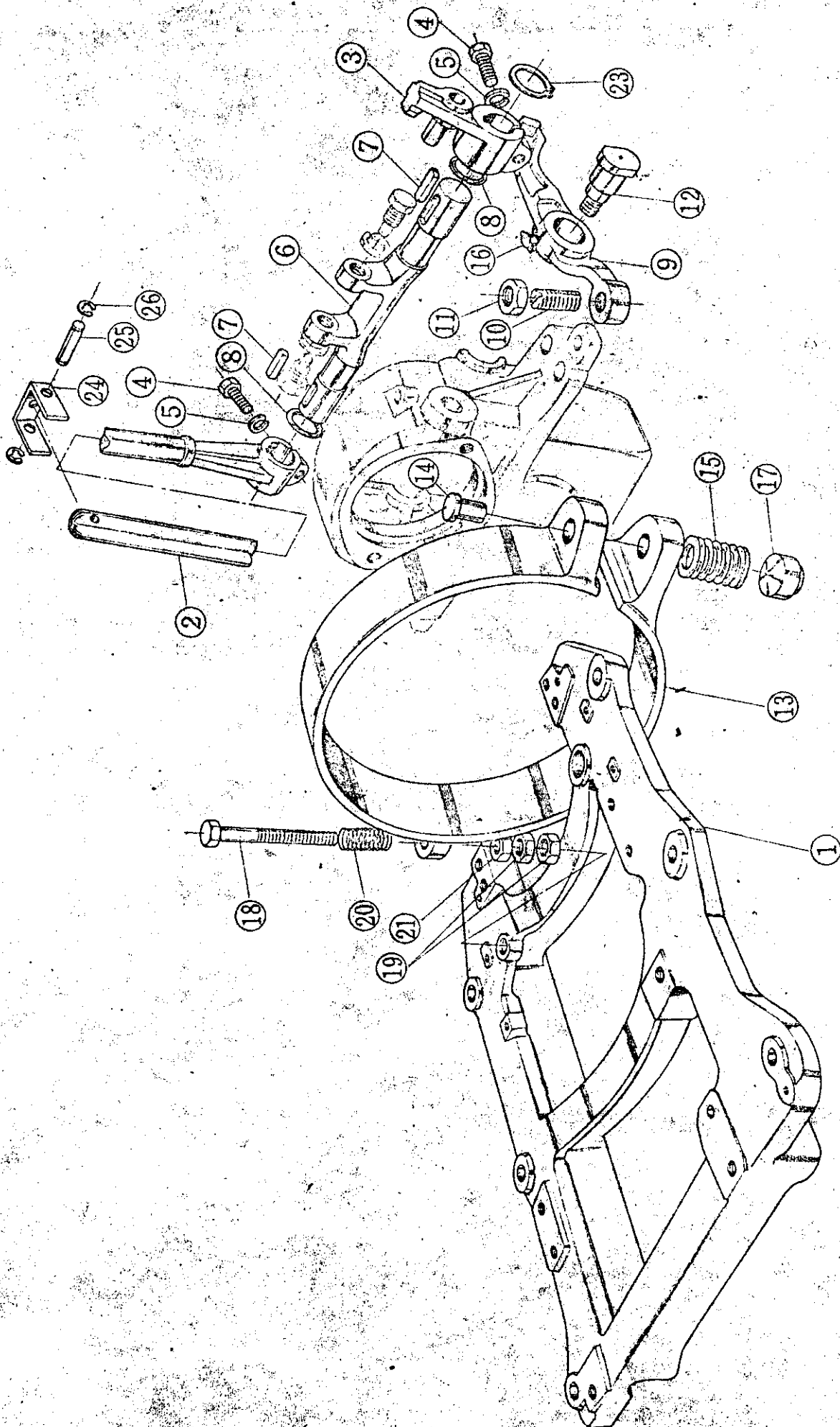


Clutch (Intermediate)

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
1	Common Bed	101220-08100	1		
		101720-08101		1	
	Bolt 3/8 x 28	21157-030282	4		
	12 x 36	26117-120362		4	
	Washer 3/8	22212-090000	4		
2	12	22212-120000		4	
	Parallel Pin 8 x 16	22312-080162	2	2	
	Operating Handle	101220-84071	1		
		101720-84071		1	
	Lever for Operating Handle	101220-84300	1		
3		101720-84300		1	
	Bolt 8 x 25	21117-080252	2		
	10 x 32	26117-100322		2	
	Spring Washer	22212-080000	2		
		22212-100000		2	
4	Operating Handle Shaft	101220-84011	1		
		101720-84011		1	
	Feather Key	22512-050250	2		
		22512-070252		2	
	"O" Ring	24311-000160	2		
5		24311-000200		2	
	Reversing Lever, Complete	701220-84530	1		
		701720-84530		1	
	Bolt for Expanding Arm	101220-83350	1		
		101720-83350		1	
6	Lock Nut	26757-100002	1		
		26757-120002		1	
	Reversing Lever Shaft	101720-84270	1	1	

13 クラッチ (中間部) CLUTCH (INTER. MEDIATE)

図番 13~26
Item



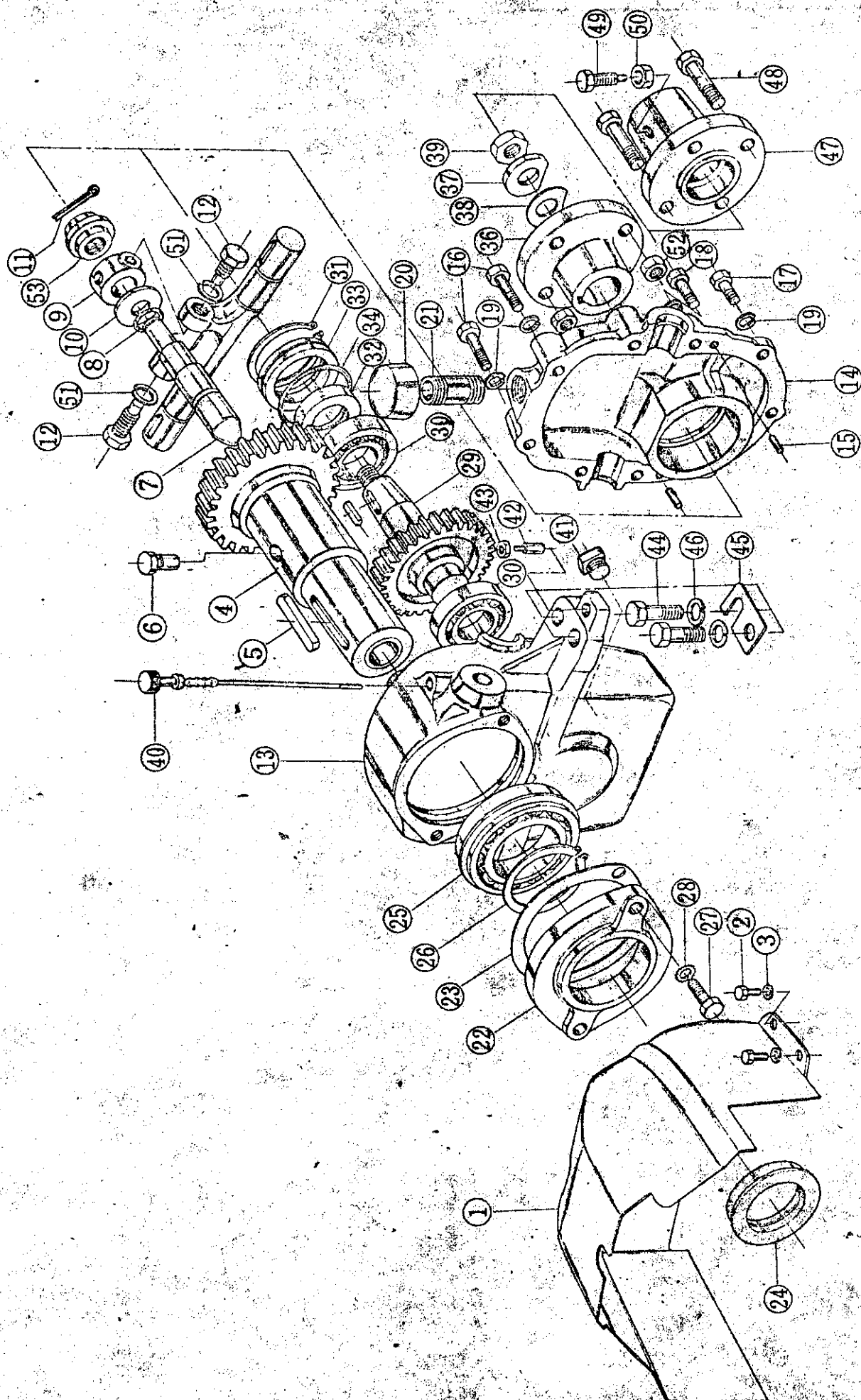
Clutch (Inter Mediate)

Q'TY

Item	NAME OF PARTS	PARTS NO.	PMX6	PMX8	REMARKS
13	Brake Band, Complete (Included Item 14 15 18 - 21)	701220-84511	1		E
		701720-84510		1	E
14	Spring Support for Brake Band	101220-84220	1		
		101720-84220		1	
15	Tightening Spring for Brake Band	102210-84260	1		
		120210-84270		1	
16	Oil Cup	124210-82450	1	1	
17	Swivel Washer	101220-84180	1		
		101720-84180		1	
18	Bolt for Brake Band	101720-84211	1	1	
19	Nut	26757-100002	1	2	
20	Spring for Brake Band	120210-84330	1	1	
21	Nut	26717-100002	1	1	
23	Circlip	22242-000180	1		
		22242-000220		1	
24	Clutch Lever Cupling (Upper)	41710-000020	1	1	
25	Pin for Clutch Lever Cupling	41710-000030	1	1	
26	Circlip	41710-000040	2	2	

34 クラッチ (艀側) CLUTCH (STERN SIDE)

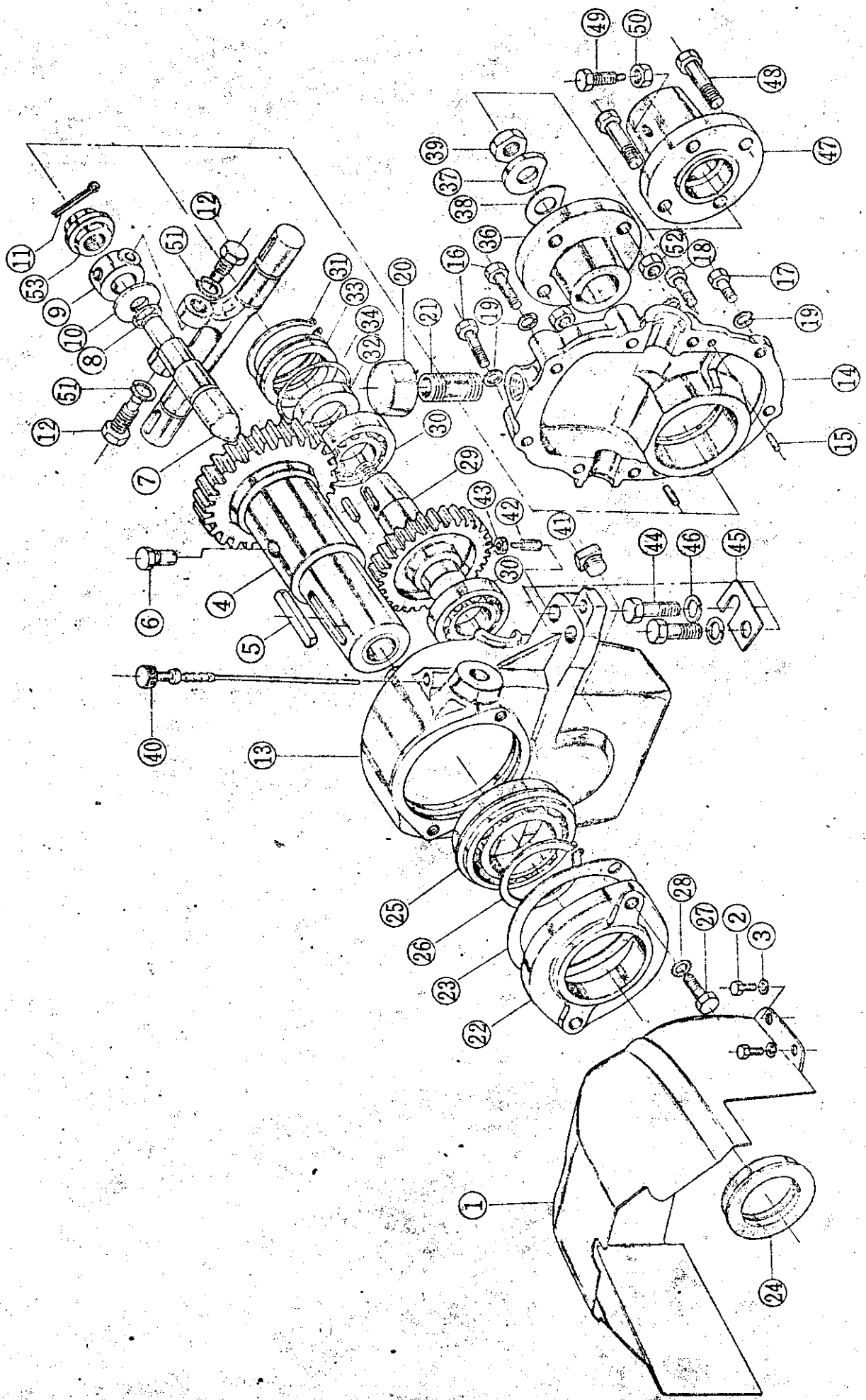
図番 ①~④⑧
Item



Clutch (Stern Side)

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			FMX6	FMX8	
1	Clutch Cover	101220-82065	1		
		101720-82063		1	
2	Bolt M6 x 12	110250-14630	4	4	
3	Spring Washer M6	22212-060000	4	4	
4	Reversing Gear Shaft	101220-83210	1		
		101720-83210		1	
	Bush	101220-83230	1		
		101720-83230		1	
5	Feather Key	22512-070652	1		
		22512-100652		1	
6	Pin for Thrust Shaft	101720-83131	2	2	D
7	Thrust Shaft	101220-84101	1		
		101720-84101		1	
8	O Ring	24311-000180	1	1	
9	Shifter	101220-84130	1		
		101720-84130		1	
10	Washer for Shifter Shaft	101720-84140	1	1	
53	Nut for Shifter	101720-84760	1	1	
11	Split Pin	22411-160250	1	1	
12	Set Bolt	122310-84370	2		
		101720-84150		2	
	Washer	122310-84380	2		
51	Spring Washer M12	22212-120000		2	
13	Reduction Gear Housing, Complete (Included Item 14 - 19 26)	701220-85531	1		
		701720-85531		1	
15	Pin 6/ x 18	22312-060180	2	2	
16	Bolt M8 x 40	21117-080402	4		
	Bolt M8 x 42	21117-080422		4	
17	Bolt M8 x 22	21117-080222	3	3	
18	Bolt M8 x 28	21117-080282	1		
	Bolt M8 x 32	21117-080322		1	

21

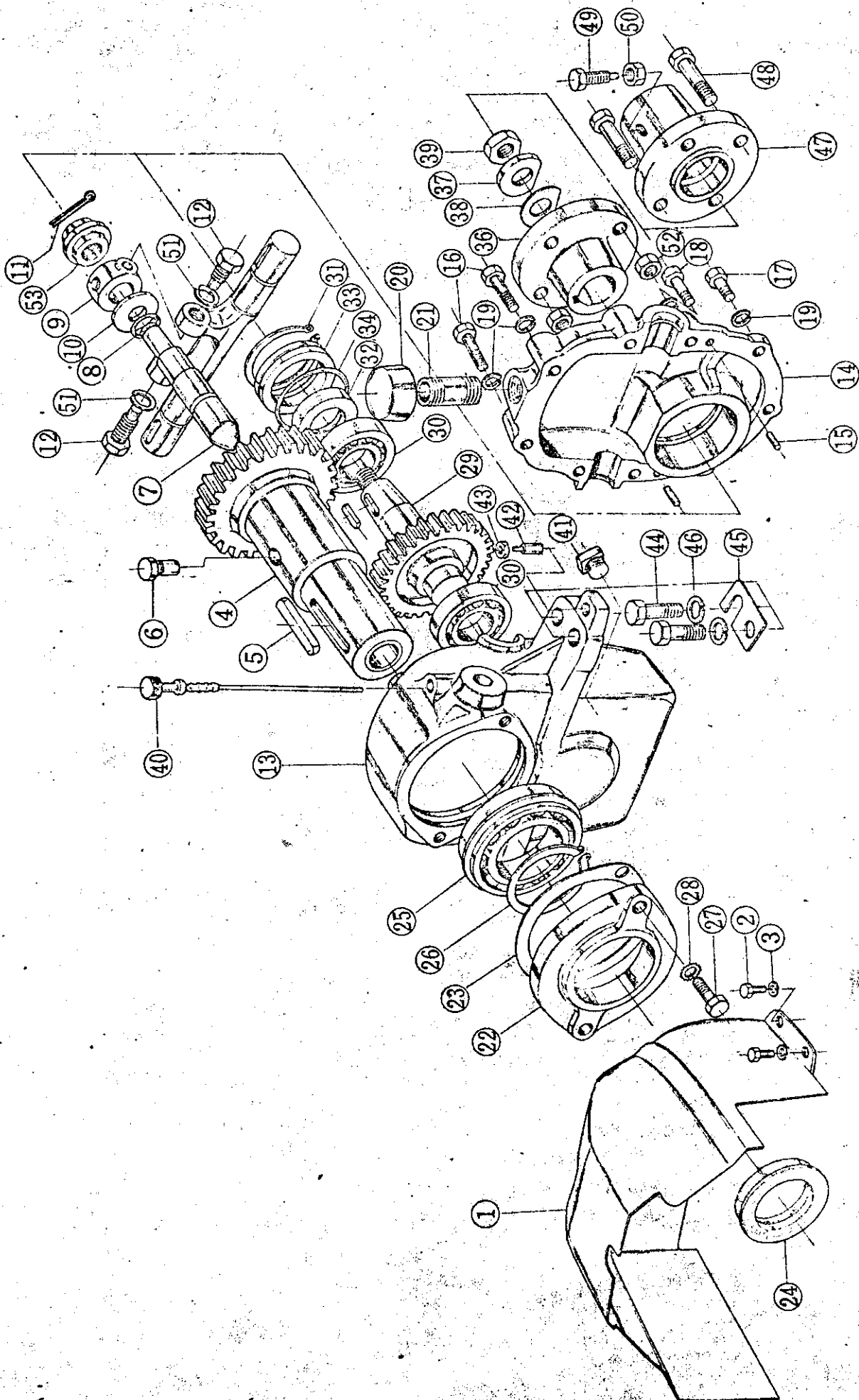


Clutch (Stern Side)

Item	NAME OF PARTS	PARTS NO.	QTY		REMARKS
			PMX6	PMX8	
19	Spring Washer M8	22212-080000	9	9	
20	Breather Cover	132310-61720	1	1	
21	Breather Pipe	132310-61730	1	1	
22	Reduction Gear Cover (Front)	101220-85040	1		
		101720-85040		1	
23	Packing for Front Cover	101220-85050	1		
		101720-85050		1	
24	Oil Seal	101720-85101	1	1	E
25	Ball Bearing	101220-85070	1		
		101720-85070		1	
26	Circlip	22242-000450	1	1	
27	Bolt M8 x 18	21117-080182	2	2	
28	Washer	22232-080000	2	2	
29	Thrust Shaft	101220-85150	1		
		101720-85150		1	
30	Ball Bearing #6205	24101-062054	2		
	#6206	24101-062064		2	
31	Circlip	22252-000520	1		
		22252-000620		1	
32	Oil Seal	101220-85200	1		E
		101720-85200		1	E
33	Seal	101220-85210	1		
		101720-85210		1	
34	"O" Ring	24311-000460	1		E
		101720-85220		1	E
35	Feather Key	22512-070300	1	1	
36	Coupling	101220-85990	1		
		101720-85250		1	
37	Washer	120210-83931		1	

36 クラッチ (艀側) CLUTCH (STERN SIDE)

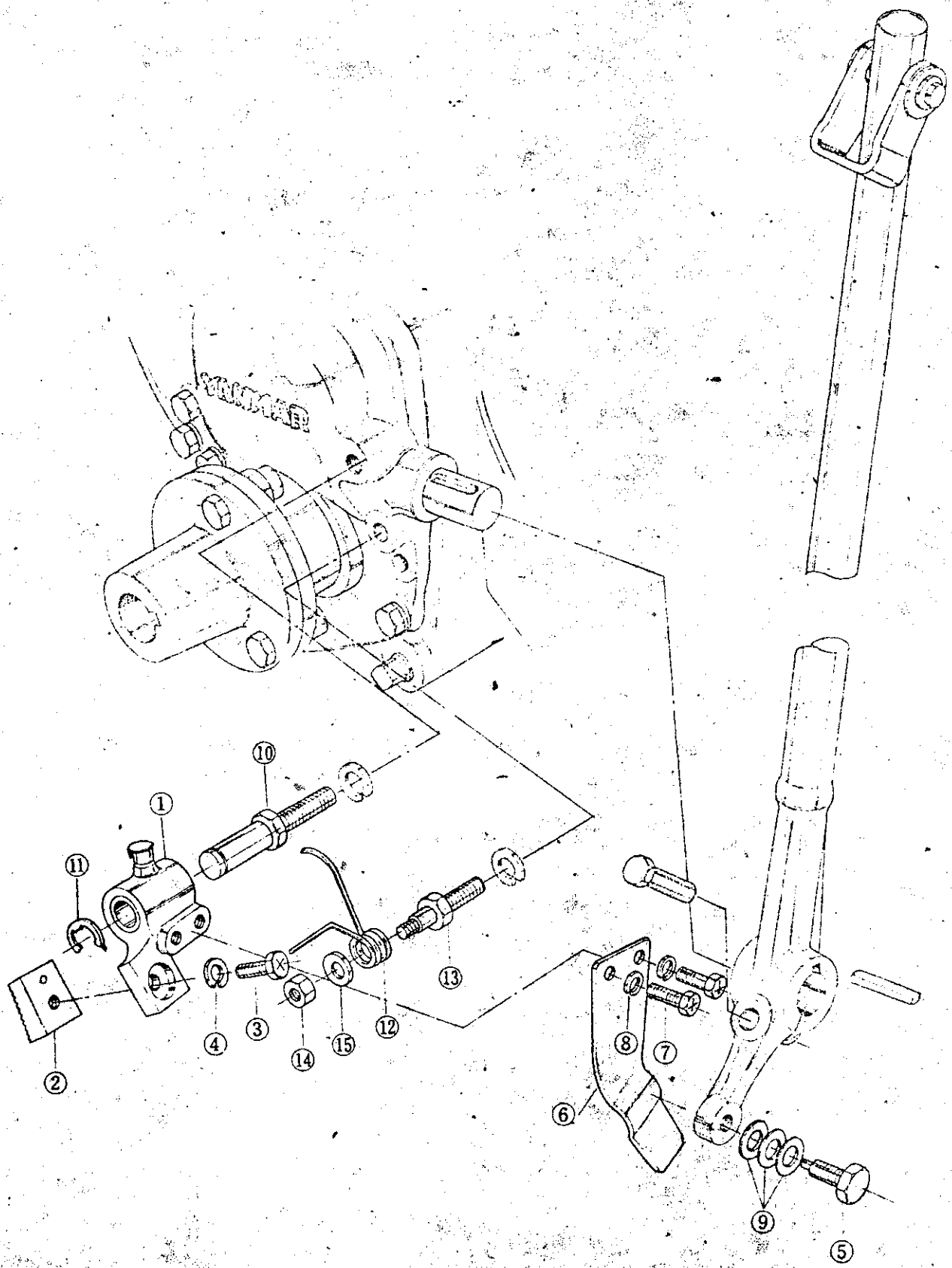
図番 38~52
Item



Clutch (Stern Side)

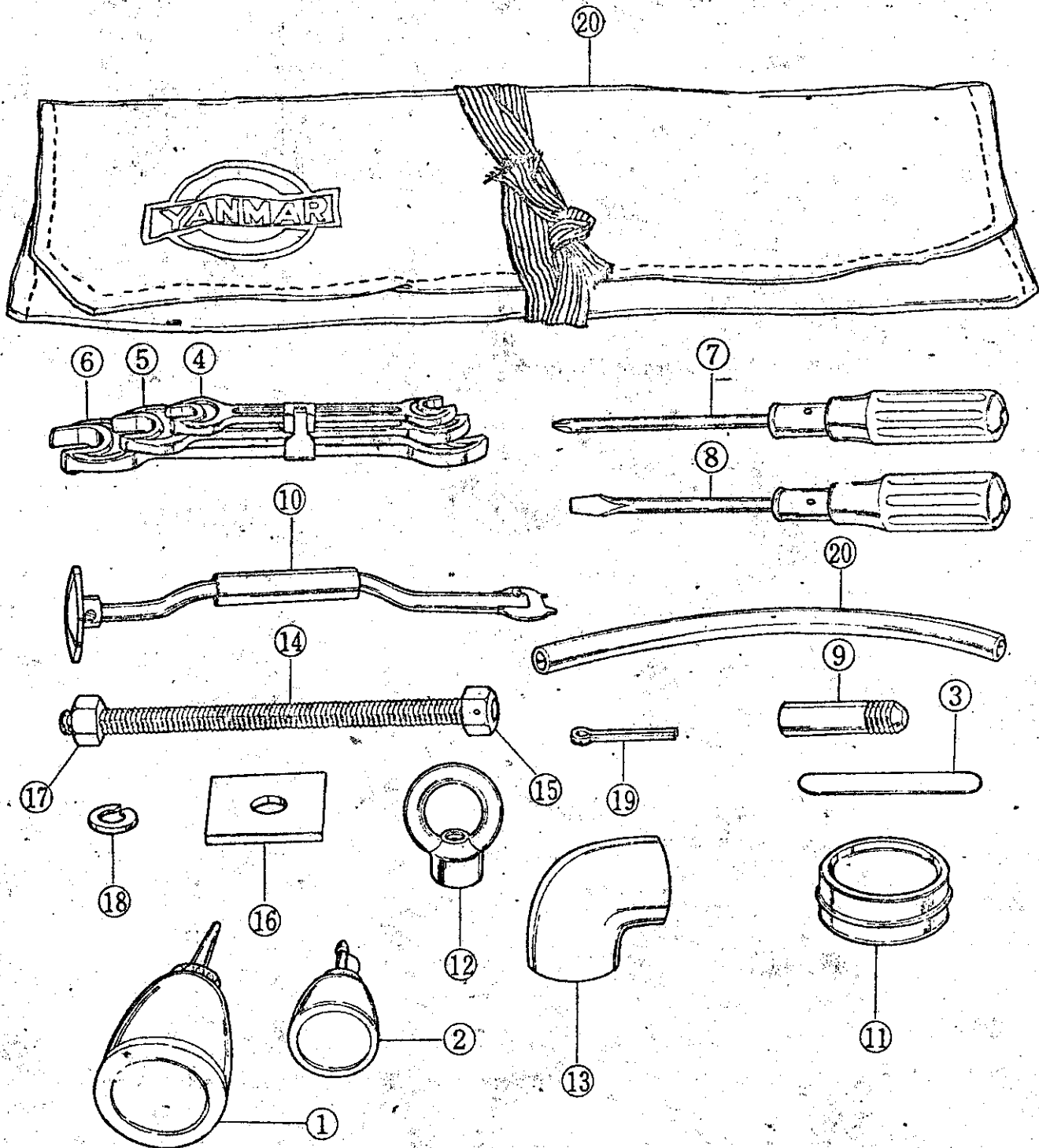
Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			FMX6	FMX8	
38	Tongued Washer	102211-81080	1		
		120210-83941		1	
39	Nut 18	26757-180002	1		
	16	26757-160002		1	
40	Oil Level Gauge	101220-85500	1		
		101720-85500		1	
41	Plug FT 3/8	23171-030003	1	1	
42	Taper Pin M6	101720-85440	2	2	
43	Nut	21757-060002	2	2	
44	Bolt M10 x 36	26117-100362	4		
	M12 x 36	26117-120362		4	
45	Adjusting Plate	101220-85401	2		E
		-101720-85401		2	E
46	Spring Washer M10	22212-100000	4		
	M12	22212-120000		4	
47	Coupling (Stern Side)	48110-022361	1		
		48110-025062		1	
48	Reamer Bolt	48110-022370	3		
		48110-025060		4	
49	Set Bolt	48110-022411	1		
		48110-032411		1	
50	Nut	21757-060002	1		
		21757-080002		1	
52	Nut 8	21717-080002	3		
	3/8	21737-030002		4	
	Reduction Gear, Complete	701220-85101	1		E
	(Included Item 7 - 41 51 P32				
	6 8 23)	701720-85101		1	E

37 中立ブレーキ装置
Neutral Brake Equipment



Neutral Brake Equipment

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			FMX6	FMX8	
1	Brake Piece (A) (with Bush & Oil Cup)	101220-84850	1		
		101720-84850		1	
	Bush	101720-84930	1	1	
	Oil Cup	124210-82450	1	1	
2	Brake Piece (B)	101220-84930	1		
		101720-84940		1	
	Parallel Pin 3 x 6	22312-030060	1	1	
3	Plus Bolt	110250-45310	1	1	
4	Spring Washer 6	22212-060000	1	1	
5	Bolt for Brake Holder	101720-84910	1	1	
6	Spring for Brake Holder	101720-84700	1	1	
7	Plus Bolt	110250-45310	2	2	
8	Spring Washer 6	22212-060000	2	2	
9	Adjusting Plate for Brake	101720-84800	1 set	1 set	
10	Bolt for Brake Piece	101720-84950	1	1	
11	Snap Ring for Brake Piece Bolt	101720-84750	1	1	
12	Return Spring for Brake	101220-84940	1		
		101720-84970		1	
13	Set Bolt for Return Spring	101720-84960	1	1	
14	Nut	21757-060002	1	1	
15	Washer	22134-060002	1	1	



Tools

Item	NAME OF PARTS	PARTS NO.	Q'TY		REMARKS
			PMX6	PMX8	
	Tool Bag, Complete (Included Item 1 - 11 20)	701720-92100	1	1	
1	Gasoline Feeder	28210-000150	1	1	
2	Oil Feeder	28210-000140	1	1	
3	Thickness Gauge	102100-92200	1	1	
4	Double Ended Spanner 10 x 14	28110-100140	1	1	
5	Double Ended Spanner 17 x 19	28110-170190	1	1	
6	Double Ended Spanner 21 x 23	28110-210230	1	1	
7	Plus Screw Driver 8 x 100	28140-081000	1		
	6 x 100	28140-061000		1	
8	Screw Driver 6 x 100	28130-061000	1	1	
9	Removing Tool for Nozzle Body	101104-92180	1	1	
10	Lapping Tool for Surface Exh Valve	28210-000031	1	1	
11	Lapping Powder	28210-000070	1	1	
12	Eye Nut for Hanging Bolt	101304-07920	1	1	
13	Elbow for Silencer	231111-100000	1		
		231111-120000		1	
14	Foundation Bolt	102410-92900	6	6	
15	Lower Nut for Foundation Bolt	120210-92940	6	6	
16	Washer for Foundation Bolt				
	Lower Nut	102410-92940	6	6	
17	Nut 1/2	21737-040002	6	6	
18	Spring Washer 1/2	22212-130000	6	6	
19	Split Pin 3 x 32	22411-300320	6	6	
20	Drain Pipe	101720-49870	1	1	
21	Tool Bag	102211-92680	1	1	

Tools (Special Order)

<u>Item</u>	<u>NAME OF PART</u>	<u>PART NO.</u>	<u>Q'TY</u>		<u>REMARKS</u>
			<u>PMX6</u>	<u>PMX8</u>	
	Upper Piece for Liner Removing	172200-92020	1	1	
	Lower Piece for Liner Removing	101300-92010	1		
		101400-92010		1	
	Bolt for Liner Removing	172200-92030	1	1	
	End-Nut Spanner	172200-92100	1		
		172400-92100		1	
	Removing Tools	101720-92120	1	1	
	Bolt for Removing Tools	101720-92130	1	1	
	Piston Inserting Tool	101300-92140	1		
		101400-92140		1	
	Double Ended Spanner 19 x 21	172100-92700	1	1	
-	Handle for Double Ended Spanner	171590-92720	1	1	
	Box Spanner for Reversing Gear Nut	101720-92100	1	1	
	Spanner 38	28110-380000	1		
	46	28110-460000		1	
	Removing Tool for Crank shaft Gear	102211-92400	1		
		101720-92400		1	
	Box Spanner 54	102211-92700	1		
	Box Spanner 62	101720-92700		1	
	Handle for Box Spanner 62	102410-92710		1	
	Plier for Circlip	28190-000130	1	1	
	Box Spanner handle for Reversing Gear Nut	102211-92710	1	1	
	Hand Pump for Drain Oil (with vinyl pipe)	28210-000080	1	1	
	Box Spanner 29	101220-92800	1		
	Nut 5/8	21737-050002	2	2	
	Lock Nut 5/8	21777-050002	1	1	
	Bolt 6 x 42	21117-060422	2	2	
	Bolt 7/16 x 55	21157-350552	2		
	7/16 x 60	21157-350602		2	
	Washer 7/16	22131-110000	2	2	
	Washer 6	22151-060000	2	2	
	Spanner 26	28110-260000		1	

PMX SPARE PARTS PRICE LIST (ADDITIONAL)

<u>PREVIOUS CODE</u>	<u>NEW CODE</u>	<u>PARTS NAME</u>	<u>LIST PRICE (\$)</u>
21301-350702	do	STUD BOLT	\$0.08
21301-350722	do	"	0.08
22134-0600002	22131-0600000	WASHER	0.03
22137-100000	do	"	0.03
22151-060000	do	"	0.06
22211-030002	22212-030000	"	0.03
22212-060002	22212-060000	"	0.03
22232-060000	do	"	0.03
22232-080000	do	"	0.03
22232-140000	do	"	0.03
22232-240000	do	"	0.06
22232-250000	do	"	0.06
22312-060180	do	PIN	0.06
22312-080162	22312-080160	"	0.06
22414-100120	do	SPLIT PIN	0.03
22512-050252	22512-050250	FEATHER KEY	0.17
22512-070142	22512-070140	"	0.11
22512-070162	22512-070160	"	0.11
22512-070252	22512-070250	"	0.19
22512-070302	22512-070300	"	0.22
22512-070462	22512-070460	"	0.22
22512-070502	22512-070500	"	0.22
22512-070552	22512-070550	"	0.22
22512-070652	22512-070650	"	0.22
22512-070682	22512-070630	"	0.22
22512-100652	22512-100650	"	0.33
23111-120000	do	ELBOW	1.67
23171-030003	do	PLUG	0.22
24714-180010	do	OIL CUP	0.44
26111-060182	21117-060182	BOLT	0.03
26111-060202	21117-060202	"	0.03
26111-060252	21117-060252	"	0.03
26111-060302	21117-060302	"	0.03
26111-060342	21117-060342	"	0.03
26111-060422	21117-060422	"	0.03
26111-060602	21117-060602	"	0.06

<u>PREVIOUS CODE</u>	<u>NEW CODE</u>	<u>PARTS NAME</u>	<u>LIST PRICE (\$)</u>
26111-060632	21117-060632	BOLT	\$0.06
26111-060642	21117-060642	"	0.06
26111-060652	21117-060652	"	0.06
26111-080132	21117-080132	"	0.06
26111-080202	21117-080202	"	0.06
26111-080222	21117-080222	"	0.06
26111-080252	21117-080252	"	0.06
26111-080282	21117-080282	"	0.06
26111-080322	21117-080322	"	0.06
26111-080402	21117-080402	"	0.06
26111-080422	21117-080422	"	0.06
26111-120362	do	"	0.08
26114-060102	21117-060102	"	0.03
26114-060322	21117-060322	"	0.03
26114-080162	21117-080162	"	0.06
26114-080182	21117-080182	"	0.06
26114-080252	21117-080252	"	0.06
26114-080362	21117-080362	"	0.06
26114-080422	21117-080422	"	0.06
26114-100202	do	"	0.25
26114-100362	do	"	0.50
26127-100322	do	"	0.11
26211-080222	21217-080222	STUD BOLT	0.11
26211-100452	do	"	0.11
26217-100382	do	"	0.11
26577-080162	21577-080162	SCREW	0.03
26581-080162	21587-080162	"	0.03
26587-060102	21587-060102	"	0.03
26587-06122	21587-060122	"	0.03
26711-080002	21717-080002	NUT	0.03
26717-060002	21717-060002	"	0.03
26717-080002	21717-080002	"	0.03
26751-060002	21757-060002	LOCK NUT	0.03
26757-060002	21757-060002	"	0.03
26787-100002	26757-100002	"	0.03
28110-380000	do	SPANNER	3.44

PREVIOUS CODE	NEW CODE	PARTS NAME	LIST PRICE (\$)
26911-050062	do	SET SCREW	\$0.06
26911-060072	do	"	0.06
41710-000020	do	COUPLING	0.32
41710-000030	do	PIN	0.17
41710-000040	do	CIRCLIP	0.03
43652-010010	do	KINGSTONE COCK	10.00
48110-022361	do	COUPLING	5.56
48110-022370	do	BOLT	0.11
48110-022411	do	BOLT	0.06
48110-023060	do	COUPLING	5.56
48110-025062	do	"	5.56
48110-032411	do	SET SCREW	0.08
101204-11390	172200-11390	ROCKER ARM W/BUSH	2.22
101204-11422	101204-11421	CHAMFER	1.39
101204-11452	101204-11450	PACKING	0.06
101220-68100	do	COMMON BED	37.78
101220-76160	101220-76170	COVER	1.39
101220-77500	101220-77501	V" BELT	1.56
101300-92010	do	LOWER PIECE	3.33
101400-92010	do	"	3.89
101720-01920	do	BOLT	0.06
101720-11800	do	"	0.06
101720-41600	do	"	0.11
101720-66130	do	NAME PLATE	0.44
101720-76160	do	COVER	1.39
101720-76170	do		
101720-76190	do		
101720-77800	701720-77530	TERMINAL SET	1.33
101720-77910	do		
101720-77920	do		
101720-77930	do		
102100-51011	174100-51011	BODY	2.56
102210-41210	do	PLUNGER W/CONNECTOR	0.39
102410-32301	102410-32300	BOLT	0.50
102410-92900	do	"	1.95
102410-92940	do	WASHER	0.06
172200-92020	do	UPPER PIECE	2.46

<u>PREVIOUS CODE</u>	<u>NEW CODE</u>	<u>PARTS NAME</u>	<u>LIST PRICE (\$)</u>
172200-92030	do	BOLT	50.81
701220-61640	701220-61641	GOV. CASE ASSY	10.00
701220-85530	701220-85531	GEAR HSG ASSY	38.89
701720-55101	701720-55100	FUEL TANK ASSY	36.67
701720-85530	701720-85531	GEAR HSG ASSY	44.44