

# **YANMAR**

## **DIESEL TRACTOR**

### **PARTS CATALOG**

Pub. No. 000Y00T2381



#### **MODEL**

- YM 195**
- YM 195D**
- YM 240**
- YM 240D**

# **YANMAR DIESEL TRACTOR**

**YM 195**  
**YM 195D**  
**YM 240**  
**YM 240D**

**Pub.No.K025E1123**

**Pub.No.Y00T2381**

First Published: March, 1975  
First Revised: February, 1976  
Second Revised: June, 1976  
3rd Revised: February, 1977  
4th Revised: February, 1978  
5th Revised: August, 1981  
6th Revised: April, 1990

**YANMAR DIESEL ENGINE CO.,LTD.**

## HOW TO USE THIS PART CATALOG

This Parts Catalog contains all parts of YANMAR Model YM195(D) YM240(D) tractors manufactured after 1975 and is classifying those parts into groups as shown by the index.

Each illustrations is followed by the corresponding page of text (list of parts).

In your order sheet, never fail to clear the pertinent tractor model, tractor serial number, engine model and engine serial number as well as the name and part number of the parts you want so that you will be supplied with the right parts.

	<u>Tractor Serial No.</u>		<u>Engine Serial No.</u>	
Original type	YM240(D)	00101 ~ 00427	2TR20A	05563 ~ 08972
	YM240(D)	00464 ~ 01205	2TR20A-X	812338 ~ 815062
	YM240(D)	10101 ~ 10440	2TR20A-X	815063 ~
Previous type	YM240(D)	10441 ~ 11134	2TR20A-X	820299 ~
Current type	YM240(D)	11135 ~	2TR20A-X	G00711 ~
	YM195(D)	00101 ~	2T84A	G00001 ~

● **NOTE:**

Parts of which Part No., Description (Part Name) and Q'ty/Unit are crossed out with single line in each case are abolished and no longer available. Please order your replacement parts by new Part Nos.

Example:

Part No.	Description	Q'ty/Unit	Inter- change- ability
<del>194340-26360</del>	<del>SHAFT, connecting</del>	<del>1</del>	<del>D</del>
194340-26361	SHAFT, connecting	1	C

The part of which Part No. is 194340-26360 is abolished and no longer available. Order the corresponding replacement part by 194340-26361.

**At Text (list of parts)**

- Column "Refer. No." ..... "Refer. No." is corresponded with a sketch bearing the same number in the illustration.
- Column "Description" ..... "Description" column includes Part Name, Dimensions, etc.

**A) Part Name**

In case of an assembly of part, each component part is listed in the "Remarks" column and marked Refer. No.

**B) Dimensions**

Abbreviations representing dimensions in this parts catalog are as follows:

c : circumference	PF : pipe screw diameter (pararell)
d : diameter	PT : pipe screw diameter (taper)
h : high or height	sd : screw diameter
id : inner diameter	t : thickness
ℓ : length or long	w : width or wide
ℓoa : length, overall	z : number of teeth
od : outer diameter	

- Column "Q'ty"  
The quantity in this column shows the pieces of the part used in the section of each engine.
- Column "Sales Unit"  
"Sales Unit" column indicates the pieces which are contained in a packing case. Accordingly, place an order at sales unit or multiple of it.  
(Example: Sales unit 10 ----- make your order by 10, 20, 30 -----.)
- Column "Interchangeability"  
The interchangeability of parts for the current type of the YANMAR YM195(D) YM240(D) with those of the previous type is classified as follows:
  - R : Interchangeable.
  - S : Not interchangeable.
  - N : Interchangeable, however the part with its given part number is different but the part for the old type will not longer be available.
  - Z : Discontinued part.
  - W : Part incorporated only onto the current type, not existing on the old type.
  - F : Interchangeable, but subject to the "Remarks".
  - a : No change.
  - K : Changed quantity.
  - c : Part number is changed and different, however the part itself is same. Please employ this new number in your future orders.
- Column "Remarks"  
This column shows the modified part and the assembly sales part.
- Under the "Design Change Mark" column, Tractor No. from which a particular change is made is indicated with the pertinent mark [1], [2], [3] or [4] having the following reference:

Design Change Mark

Model	Mark	Mark				
		1	2	3	4	
YM240 (D)	Tractor Serial No.	00101 ~	00464 ~	10101 ~	10441 ~	11135 ~
	Engine Model	2TR20A	2TR20A-X	2TR20A-X	2TR20A-X	2TR20A-X
	Engine Serial No.	05563 ~	812338 ~	815063 ~	820299 ~	G00711 ~
YM195 (D)	Tractor Serial No.	00101 ~	Marks 1~4 have no reference in the case of YM195(D) (because of its production which began from December, 1977).			
	Engine Model	2T84A				
	Engine Serial No.	G00001 ~				

NOTE: "E/No. xxxxx ~" or "E/# xxxxx ~" given under the "Remarks" column in engine parts list indicates that a design change is effective from that engine unit. Similarly, a tractor unit from which a design change is made is indicated under the "Remarks" column in tractor parts list.

## 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

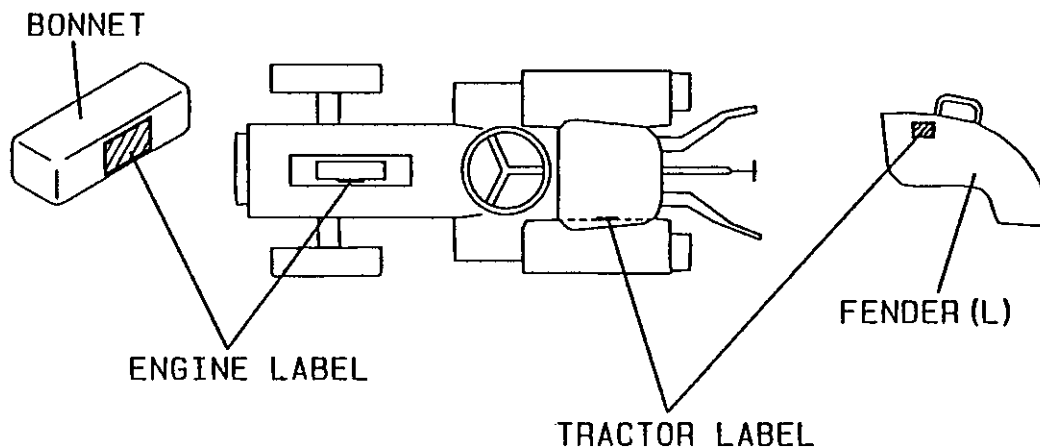
The colour of a part is denoted by the colour code suffixed to an ordinary part number :

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



# CONTENTS

<b>GROUP NO.</b>	<b>GROUP NAME</b>
1	CYLINDER BLOCK
2	GEAR CASE
3	CYLINDER HEAD
4	AIL CLEANER & SILENCER
5	CAMSHAFT
6	MAIN BEARING & CRANKSHAFT
7	PISTON & CONNECTING ROD
8	LUBRICATING OIL SYSTEM
9	COOLING WATER SYSTEM
10	FUEL LNJECTION PUMP
11	FUEL LNJECTION VALVE
12	FUEL OIL SYSTEM
13	GOVERNOR SYSTEM
14	ELECTRIC STARTING SYSTEM
15	STARTING MOTOR
15-A	STARING MOTOR (12V-1.8KW)
16	AC GENERATOR 12V-15A (TYPE LT115-52)
17	THROTTLE ASSEMBLY
18	BELT COVER
19	FUEL TANK
20	CLUTCH
21	TRANSMISSION & REAR AXLE HOUSING
21-A	SPARE PARTS FOR LOWER LINK HINGE PIN REINFORCEMENT
22	TRANSMISSION HOUSING (INNER)
23	SHIFT LEVERS
24	BRAKES
25	STEERING SYSTEM
26	FRONT AXLE
27	FRONT AXLE (1)
28	FRONT AXLE (2)
29	FRONT AXLE (3)
30	FRONT AXLE (4)

<b>GROUP NO.</b>	<b>GROUP NAME</b>
31	TIRES
32	HYDRAULIC LIFT
32-A	SPARE PARTS FOR HYDRAULIC OIL LIFT REINFORCEMENT
33	HYDRAULIC CONTROL VALVE
34	HYDRAULIC PIPING
34-A	HYDRAULIC OIL PUMP (7CC)
35	HOOD
36	FENDERS, STEPS, SEAT & TOOL BOX
37	ELECTRIC PARTS
38	DRAWBAR
39	THREE-POINT HITCH
40	THROTTLE PEDAL (OPTIONAL)
41	REAR-VIEW MIRROR (OPTIONAL)
42	TURN SIGNAL LIGHT & WORK LIGHT (OPTIONAL)
43	TURF TIRES (OPTIONAL)
44	FRONT WEIGHT & REAR WHEEL WEIGHT (OPTIONAL)
45	TOOLS (OPTIONAL)
46	THERMOSTART EQUIPMENT (OPTIONAL)
47	UNDERSLUNG SILENCER (OPTIONAL)
48	FRONT P.T.O. (OPTIONAL)
49	ADJUSTABLE FRONT SYSTEM (OPTIONAL)
50	ADJUSTABLE REAL SYSTEM (OPTIONAL)
51	LARGE TIRES (OPTIONAL)
52	POWER STEERING SYSTEM (OPTIONAL)
53	HYDRAULIC OIL PUMP 9CC (OPTIONAL)
54	FRONT DISC PLATE (FRONT LOADER WORKING, ETC.)
55	HEAVY DUTY FRONT AXLE (OPTIONAL)
56	DOUBLE TIRE SPACE
57	AIR CLEANER (WITH PRE-CLEANER) (OPTIONAL)
58	GASKOT KIT (A) [ENGINE PARTS]
59	ROLL BAR

## CONTENTS (ALPHABETICAL)

GROUP NO.	GROUP NAME
16	AC GENERATOR 12V-15A (TYPE LT115-52)
49	ADJUSTABLE FRONT SYSTEM (OPTIONAL)
50	ADJUSTABLE REAR SYSTEM (OPTIONAL)
57	AIR CLEANER (WITH PRE-CLEANER) (OPTIONAL)
4	AIR CLEANER & SILENCER
18	BELT COVER
24	BRAKES
5	CAMSHAFT
20	CLUTCH
9	COOLING WATER SYSTEM
1	CYLINDER BLOCK
3	CYLINDER HEAD
56	DOUBLE TIRE SPACE
38	DRAWBAR
37	ELECTRIC PARTS
14	ELECTRIC STARTING SYSTEM
36	FENDERS, STEPS, SEAT & TOOL BOX
26	FRONT AXLE
27	FRONT AXLE (1)
28	FRONT AXLE (2)
29	FRONT AXLE (3)
30	FRONT AXLE (4)
54	FRONT DISC PLATE (FRONT LOADER WORKING, ETC.)
48	FRONT P. T. O. (OPTIONAL)
44	FRONT WEIGHT & REAR WHEEL WEIGHT (OPTIONAL)
10	FUEL INJECTION PUMP
11	FUEL INJECTION VALVE
12	FUEL OIL SYSTEM
19	FUEL TANK
2	GEAR CASE
13	GOVERNOR SYSTEM
35	HOOD



<b>GROUP NO.</b>	<b>GROUP NAME</b>
33	HYDRAULIC CONTROL VALVE
32	HYDRAULIC LIFT
32-A	HYDRAULIC OIL LIFT REINFORCEMENT
34-A	HYDRAULIC OIL PUMP (7CC)
53	HYDRAULIC OIL PUMP 9CC (OPTIONAL)
34	HYDRAULIC PIPING
51	LARGE TIRES (OPTIONAL)
21-A	LOWER LINK HINGE PIN REINFORCEMENT
8	LUBRICATING OIL SYSTEM
6	MAIN BEARING & CRANKSHAFT
7	PISTON & CONNECTING ROD
52	POWER STEERING SYSTEM (OPTIONAL)
41	REAR-VIEW MIRROR (OPTIONAL)
55	HEAVY DUTY FRONT AXLE (OPTIONAL)
59	ROLL BAR
23	SHIFT LEVERS
15	STARTING MOTOR
15-A	STARTING MOTOR (12V-1.8KW)
25	STEERING SYSTEM
46	THERMOSTART EQUIPMENT (OPTIONAL)
39	THREE-POINT HITCH
17	THROTTLE ASSEMBLY
40	THROTTLE PEDAL (OPTIONAL)
31	TIRES
46	TOOLS (OPTIONAL)
22	TRANSMISSION HOUSING (INNER)
21	TRANSMISSION & REAR AXLE HOUSING
43	TURF TIRES (OPTIONAL)
42	TURN SIGNAL LIGHT & WORK LIGHT (OPTIONAL)
47	UNDERSLUNG SILENCER (OPTIONAL)

## SPECIFICATIONS

Model	YM195	YM195D
<b>Dimensions</b>		
Overall length		
with-3-point hitch .....	111.2 in (2825 mm)	
without 3-point hitch .....	97.8 in (2485 mm)	
Overall width .....	47.6 in (1210 mm)	
Overall height		
to muffler end .....	71.3 in (1810 mm)	
to steering wheel .....	52.7 in (1340 mm)	
	<b>YM195D</b>	<b>YM195</b>
Wheel base .....	61.3 in (1557 mm)	58.7 in (1490 mm)
Tread (front) .....	33.7 in (860 mm)	33.1 in (840 mm)
Tread (rear) .....	39.4 in (1000 mm)	39.4 in (1000 mm)
<b>Ground clearance</b>		
	<b>YM195D</b>	<b>YM195</b>
Front axle .....	11.4 in (290 mm)	13.5 in (343 mm)
Drawbar .....	9.8 in (250 mm)	9.8 in (250 mm)
<b>Weights</b>		
	<b>YM195D</b>	<b>YM195</b>
Total weight .....	1830 lb. (830 kg)	1655 lb. (750 kg)
Front .....	893 lb. (405 kg)	715 lb. (324 kg)
Rear .....	937 lb. (425 kg)	940 lb. (426 kg)
<b>Engine</b>		
Model .....	2T84A	
Type .....	Vertical, water cooled, 4-cycle diesel	
No. of cylinders .....	2	
Piston displacement .....	60.84 cu. inch (997 cc)	
Bore x Stroke .....	3.307 in x 3.543 in (84 φ x 90 mm)	
Max. Bare output .....	19HP/2400 rpm	
Compression ratio .....	20.5 : 1	
<b>Capacity</b>		
Fuel tank .....	5.8 u.s.gal. (22 ℓ)	
	[Kind of fuel: Light diesel oil #1 or #2]	
Cooling system .....	1.2 u.s.gal. (4.6 ℓ) without subtank	
Crankcase .....	1.0 u.s.gal. (4 ℓ)	
	[Kind of oil: SAE 20W40, 10W40 or an equivalent type]	
Transmission-hydraulic system .....	4.0 u.s. gal. (15 ℓ)	
	[Kind of oil: John Deere type 303 hydraulic oil or an equivalent type]	
Front axle system (only YM195D) .....	1.3 u.s.gal. (5 ℓ)	
	[Kind of oil: SAE #90 or an equivalent type]	

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**Electrical system**

Battery .....	12V-75AH
A.C. Generator .....	12V-180W
Starter motor .....	12V-1.3KW
Thermostart (option) .....	12V-13A

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**Clutch** ..... Dry, single disc, mechanical type

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**Transmission** ..... Mechanical, constant-mesh/selective-mesh gears combination  
8-speed for forward, 2-speed for reverse

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**Final drive** ..... Helical gears reduction drive

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**Differential lock** ..... Foot operated mechanical lock

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**Travel speed**

Forward .....	1st .....	0.51 mph .....	(0.82 kph)
	2nd .....	0.90 mph .....	(1.44 kph)
	3rd .....	1.37 mph .....	(2.20 kph)
	4th .....	1.91 mph .....	(3.07 kph)
	5th .....	2.17 mph .....	(3.49 kph)
	6th .....	3.37 mph .....	(5.42 kph)
	7th .....	5.13 mph .....	(8.26 kph)
	8th .....	8.14 mph .....	(13.10 kph)
Reverse .....	1st .....	0.90 mph .....	(1.44 kph)
	2nd .....	3.37 mph .....	(5.42 kph)

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**Brakes** ..... Dry, internal expansion mechanical type

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**Tires**

	YM195D	YM195
Front .....	5-14 4ply rating .....	4.00-12 4ply rating
Rear .....	8.3/8-24 4ply rating .....	8.3/8-24 4ply rating

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**P.T.O.**

Spline .....	SAE 1-3/8 in.
Direction of rotation .....	Clockwise viewed from driving end
Speed .....	540 and 1000 rpm (at 2200 rpm engine speed)

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**Power lift**

Type .....	Hydraulic, 3-point hitch Category 1 with position control
Max. lift capacity .....	1430 lb. (650 kg)

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**Drawbar** ..... Offset type

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## SPECIFICATIONS

Model	YM240 YM240D	
<b>Dimensions</b>		
Overall length		
with-3-point hitch .....	111.2 in (2825 mm)	
without 3-point hitch.....	99.0 in (2515 mm)	
Overall width .....	48.8 in (1240 mm)	
	<b>YM240D</b>	<b>YM240</b>
Overall height	Rear tire (10-24)	Rear tire (9-24)
to muffler end .....	73.3 in (1862 mm) .....	73.3 in (1862 mm) .....
to steering wheel .....	54.7 in (1390 mm) .....	54.3 in (1380 mm) .....
Wheel base .....	61.9 in (1571 mm) .....	61.9 in (1571 mm) .....
Tread (front).....	36.3 in (992 mm) .....	33.1 in (840mm)
Tread (rear).....	39.4 in (1000 mm) .....	39.4 in (1000 mm)
<b>Ground clearance</b>		
	<b>YM240D</b>	<b>YM240</b>
Front axle .....	15.0 in (382 mm) .....	14.6 in (370 mm) .....
Drawbar .....	11.8 in (300 mm) .....	11.0 in (280 mm) .....
<b>Weights</b>		
	<b>YM240D</b>	<b>YM240</b>
Total weight .....	1951 lb. (885 kg) .....	1927 lb. (874 kg).....
Front .....	957 lb. (434 kg) .....	1700 lb. (770 kg)
Rear .....	944 lb. (451 kg) .....	740 lb. (335 kg)
	970 lb. (440 kg).....	960 lb. (435 kg)
<b>Engine</b>		
Model .....	2TR20A-X	
Type .....	Vertical, water cooled, 4-cycle diesel	
No. of cylinders .....	2	
Piston displacement .....	69.87 cu. inch (1145 cc)	
Bore x Stroke .....	3.543 in x 3.543 in (90 φ x 90 mm)	
Max. Bare output .....	24HP/2400 rpm	
Compression ratio .....	20 : 1	
<b>Capacity</b>		
Fuel tank .....	5.8 u.s. gal. (22 ℓ)	
	[Kind of fuel: Light diesel oil #1 or #2]	
Cooling system .....	1.2 u.s.gal. (4.6 ℓ) without subtank	
Crankcase .....	1.0 u.s. gal. (4 ℓ)	
	[Kind of oil: SAE 20W40, 10W40 or an equivalent type]	
Transmission-hydraulic system.....	4.0 u.s.gal. (15 ℓ)	
	[Kind of oil: John Deere type 303 hydraulic oil or an equivalent type]	
Front axle system (Only YM240D).....	1.9 u.s.gal. (6 ℓ)	
	[Kind of oil: SAE #90 or an equivalent type]	

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**Electrical system**

Battery .....	12V-75AH
A.C. Generator .....	12V-180W
Starter motor .....	12V-1.3KW
Thermostart (option) .....	12V-13A

---

**Clutch** ..... Dry, single disc, mechanical type

---

**Transmission** ..... Mechanical, constant-mesh/selective-mesh gears combination  
8-speed for forward, 2-speed for reverse

---

**Final drive** ..... Helical gears reduction drive

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**Differential lock** ..... Foot operated mechanical lock

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Travel speed	YM240D		YM240	
		Rear tire (10-24)	Rear tire (9-24)	
Forward	1st	0.56 mph (0.90 kph)	0.54 mph (0.86 kph)	0.54 mph (0.86 kph)
	2nd	0.98 mph (1.58 kph)	0.95 mph (1.52 kph)	0.95 mph (1.52 kph)
	3rd	1.50 mph (2.41 kph)	1.44 mph (2.32 kph)	1.44 mph (2.32 kph)
	4th	2.09 mph (3.37 kph)	2.01 mph (3.24 kph)	2.01 mph (3.24 kph)
	5th	2.38 mph (3.82 kph)	2.28 mph (3.68 kph)	2.28 mph (3.68 kph)
	6th	3.69 mph (5.95 kph)	3.55 mph (5.72 kph)	3.55 mph (5.72 kph)
	7th	5.63 mph (9.05 kph)	5.41 mph (8.71 kph)	5.41 mph (8.71 kph)
	8th	8.92 mph (14.4 kph)	8.58 mph (13.8 kph)	8.58 mph (13.8 kph)
Reverse	1st	0.98 mph (1.58 kph)	0.95 mph (1.52 kph)	0.95 mph (1.52 kph)
Reverse	2nd	3.69 mph (5.95 kph)	3.55 mph (5.72 kph)	3.55 mph (5.72 kph)

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**Brakes** ..... Dry, internal expansion mechanical type

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Tires	YM240D	YM240
	Front .....	6-14 4 ply rating
Rear .....	11.2/10-24 4 ply rating	9.5/9-24 4 ply rating

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**P.T.O.**

Spline .....	SAE 1-3/8 in.
Direction of rotation .....	Clockwise viewed from driving end
Speed .....	540 and 1000 rpm (at 2200 rpm engine speed)

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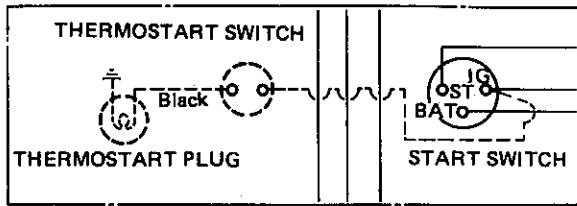
**Power lift**

Type .....	Hydraulic, 3-point hitch Category 1 with positon control
Max. lift capacity .....	1430 lb. (650 kg)

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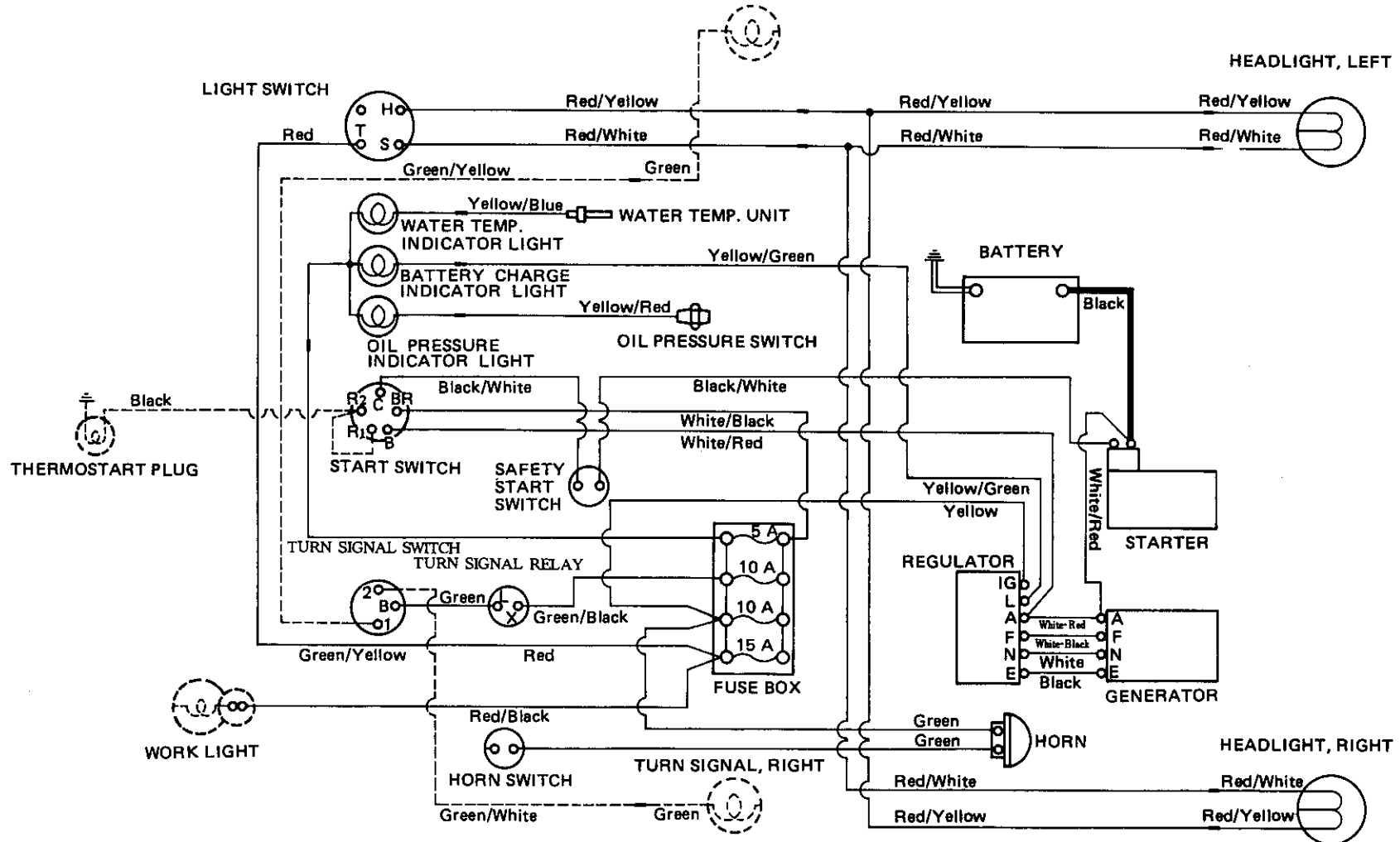
**Drawbar** ..... Offset type

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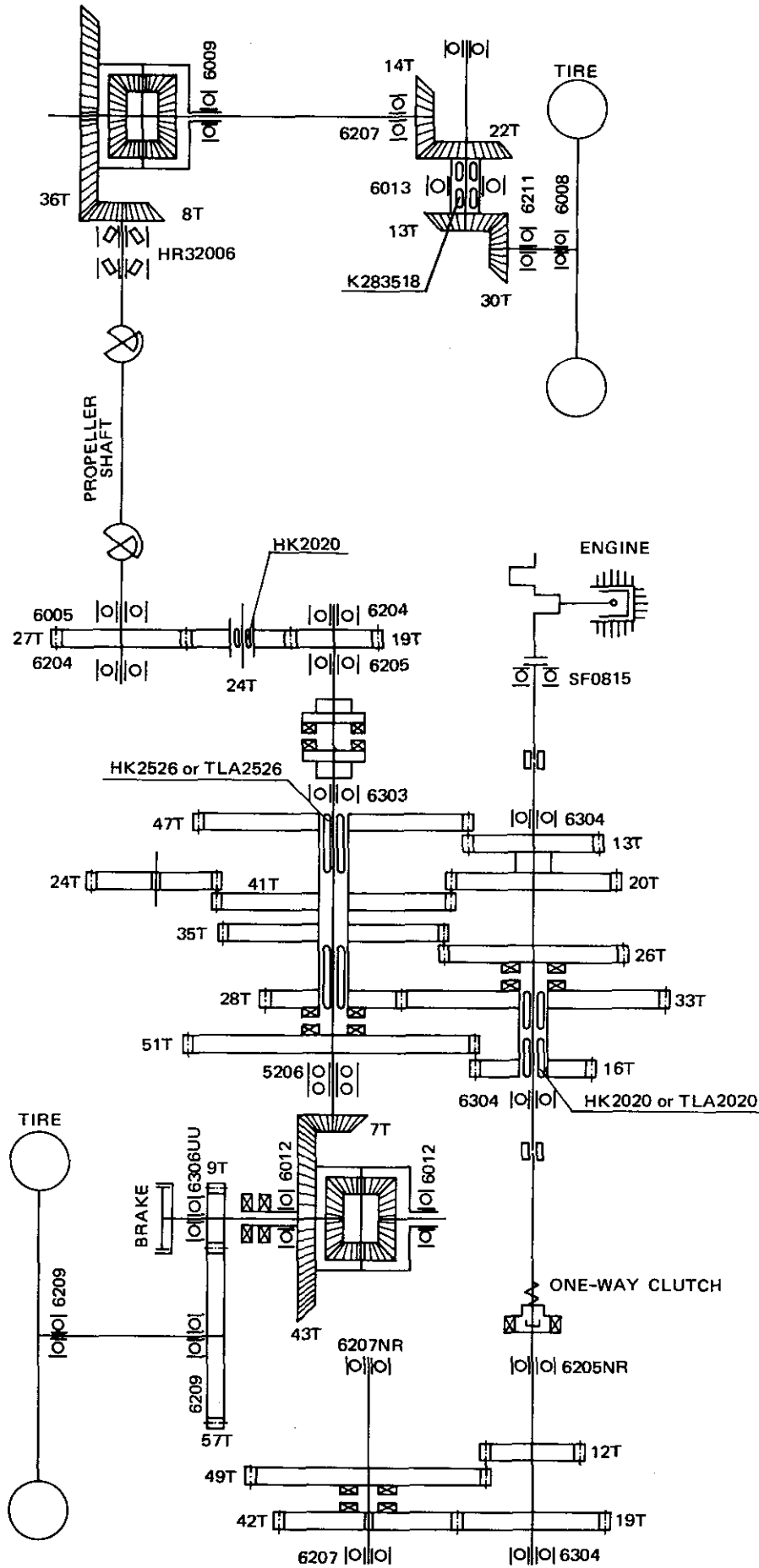
START SWITCH OLD TYPE

TURN SIGNAL, LEFT

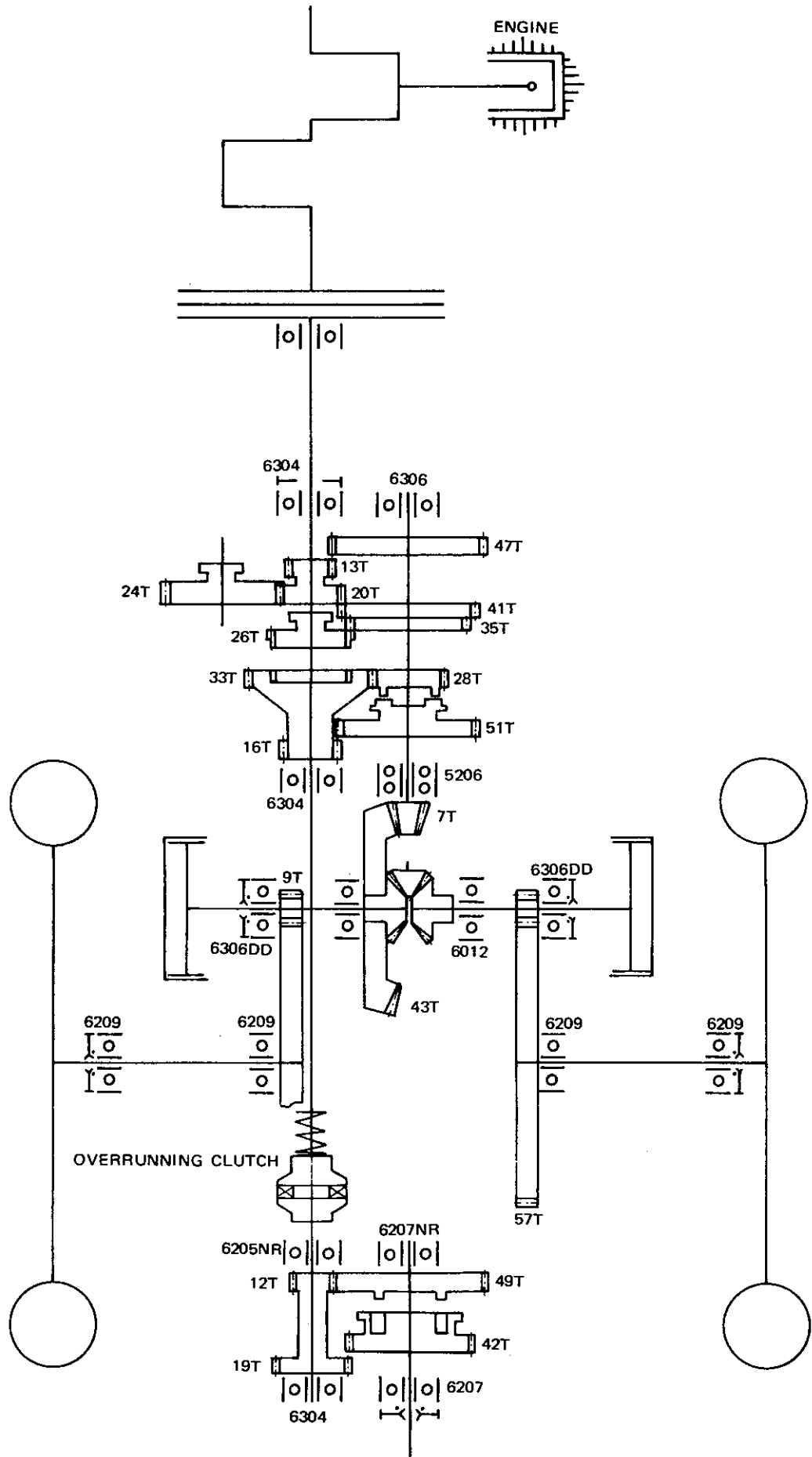


WIRING DIAGRAM

# YM195D/YM240D POWER TRANSMISSION STRUCTURAL DRAWING

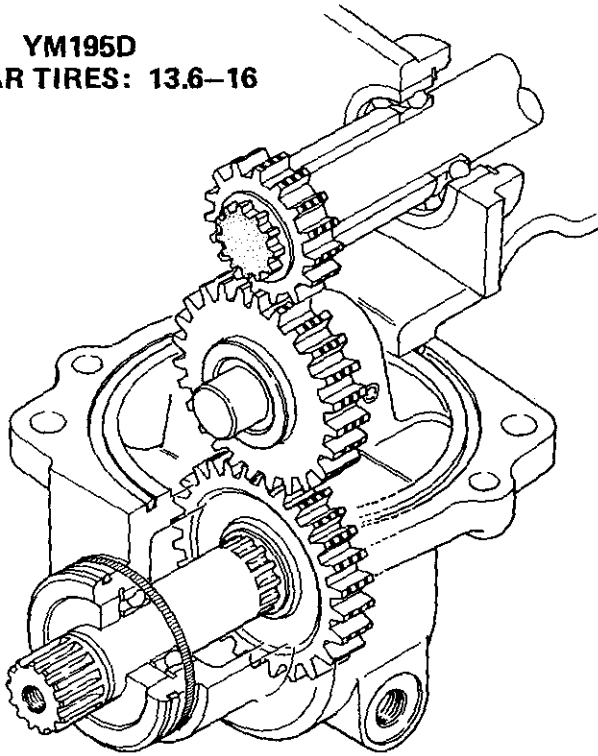


# YM195/YM240 POWER TRANSMISSION STRUCTURAL DRAWING

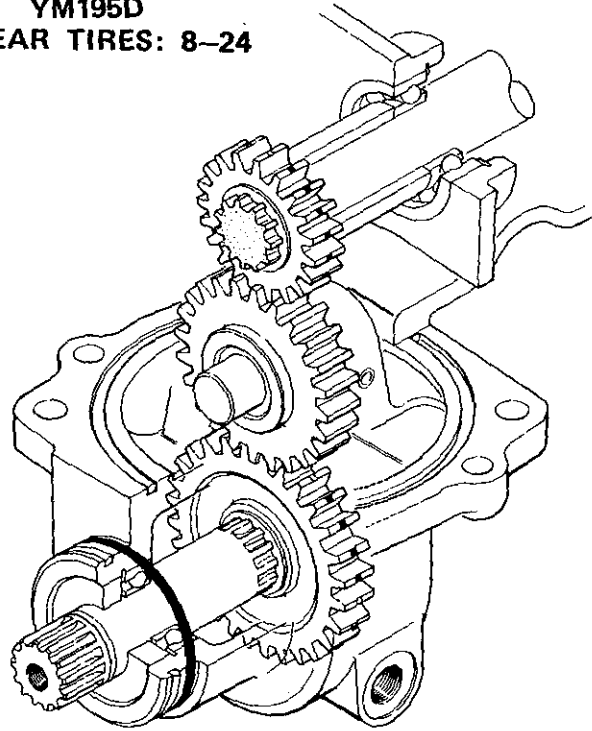




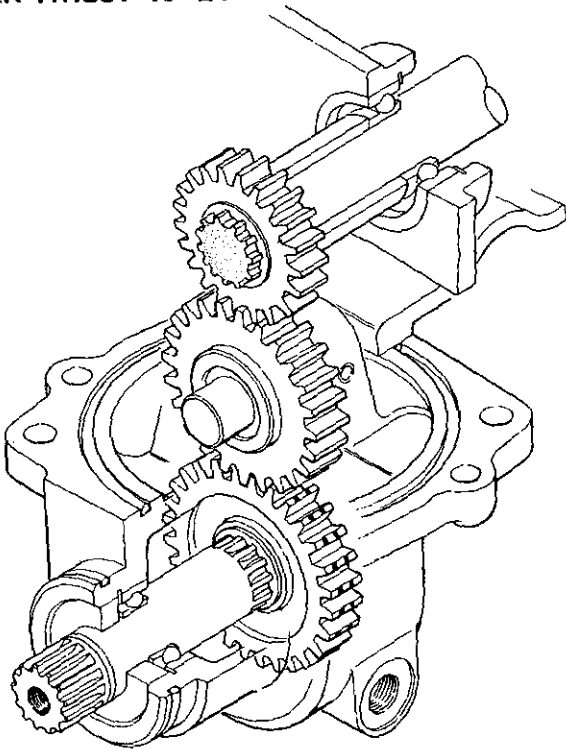
**YM195D**  
**REAR TIRES: 13.6-16**



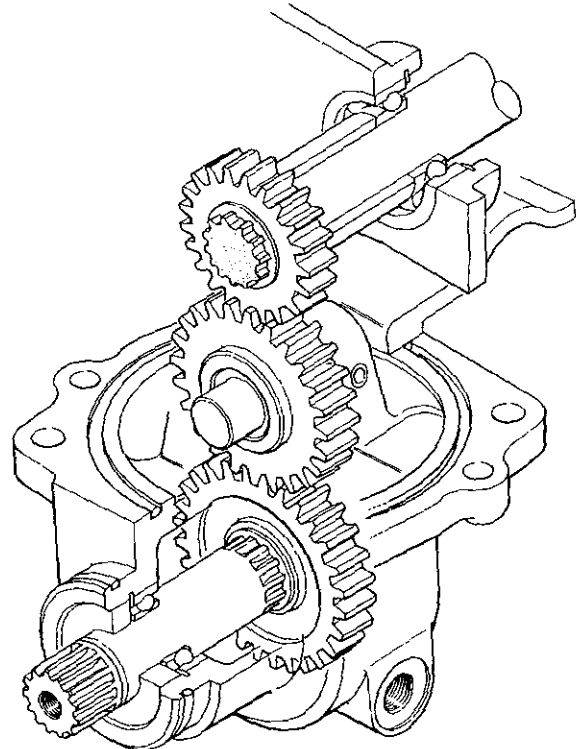
**YM195D**  
**REAR TIRES: 8-24**



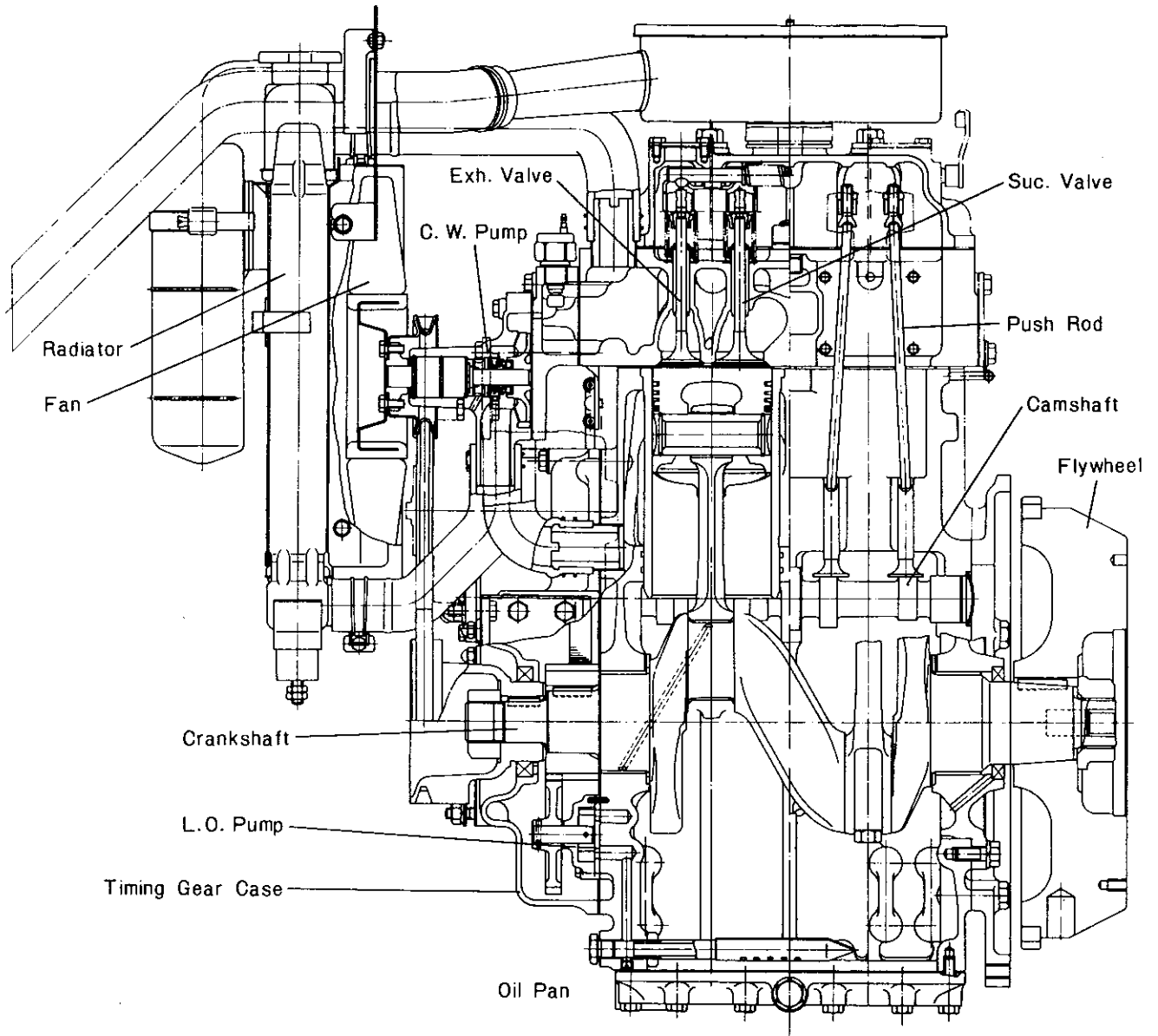
**YM240D**  
**REAR TIRES: 10-24**



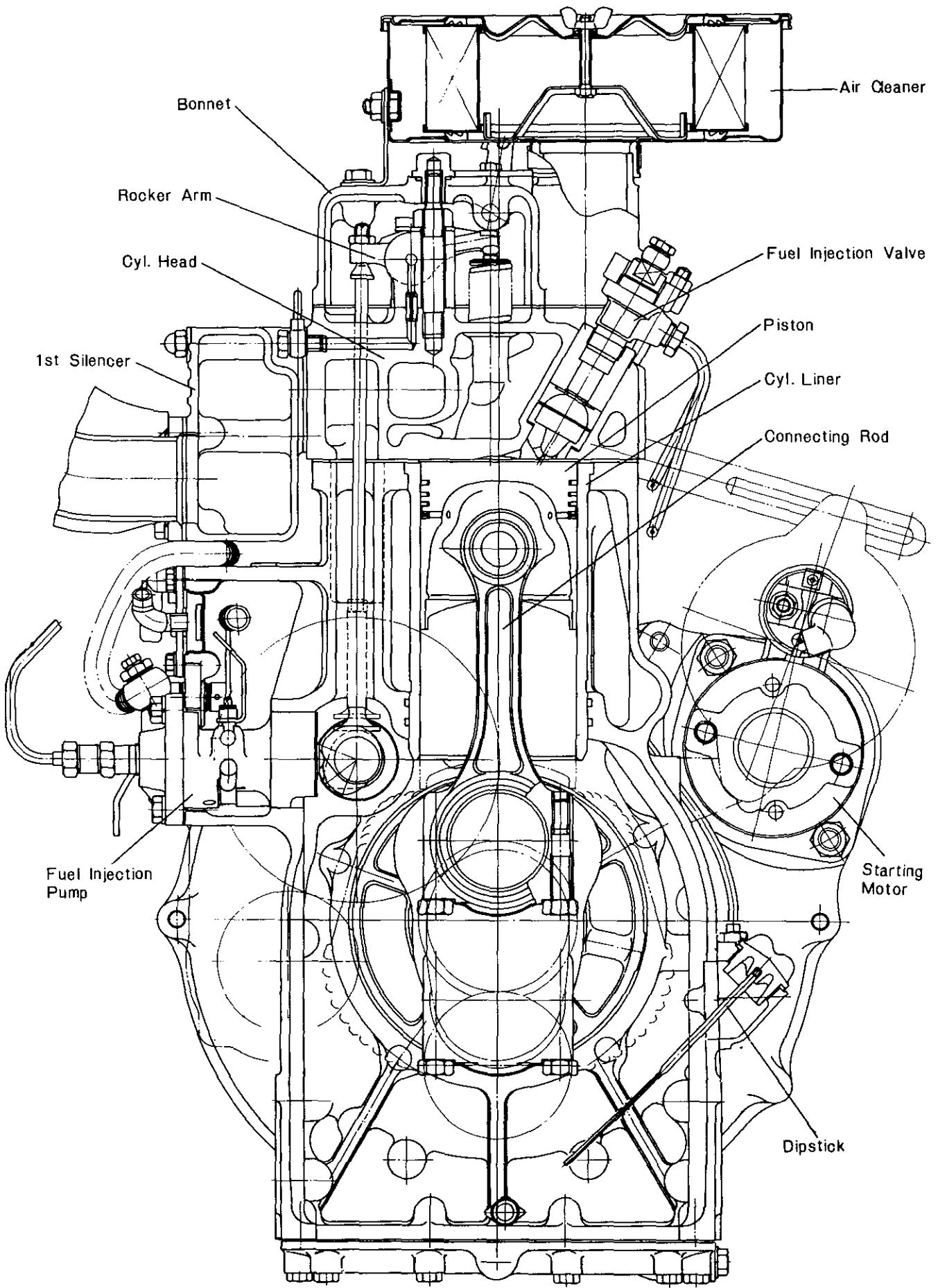
**YM240D**  
**REAR TIRES: 9-24**  
**: TURF**

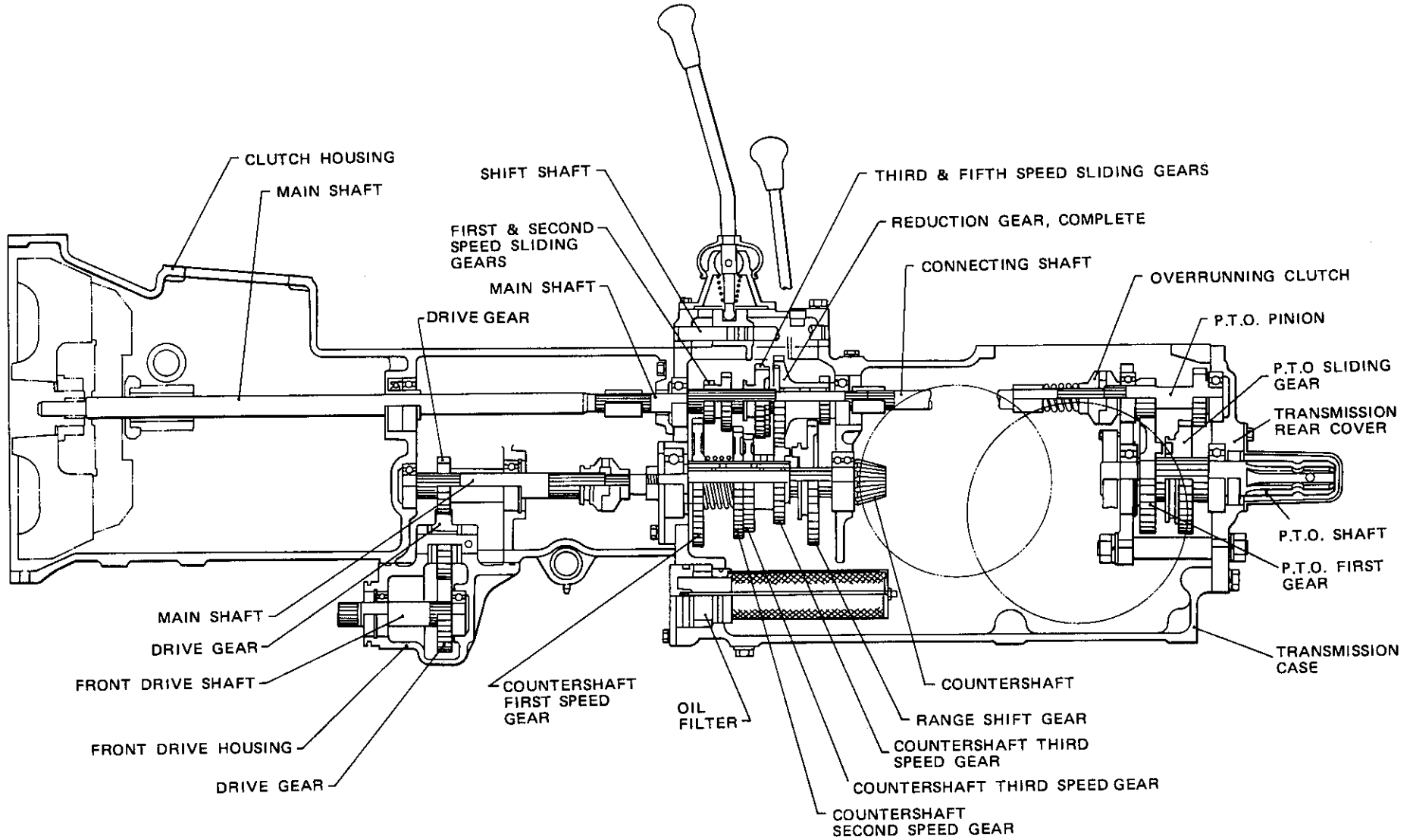


# 2T84A/2TR20A-X ENGINE SECTIONAL VIEW (1)

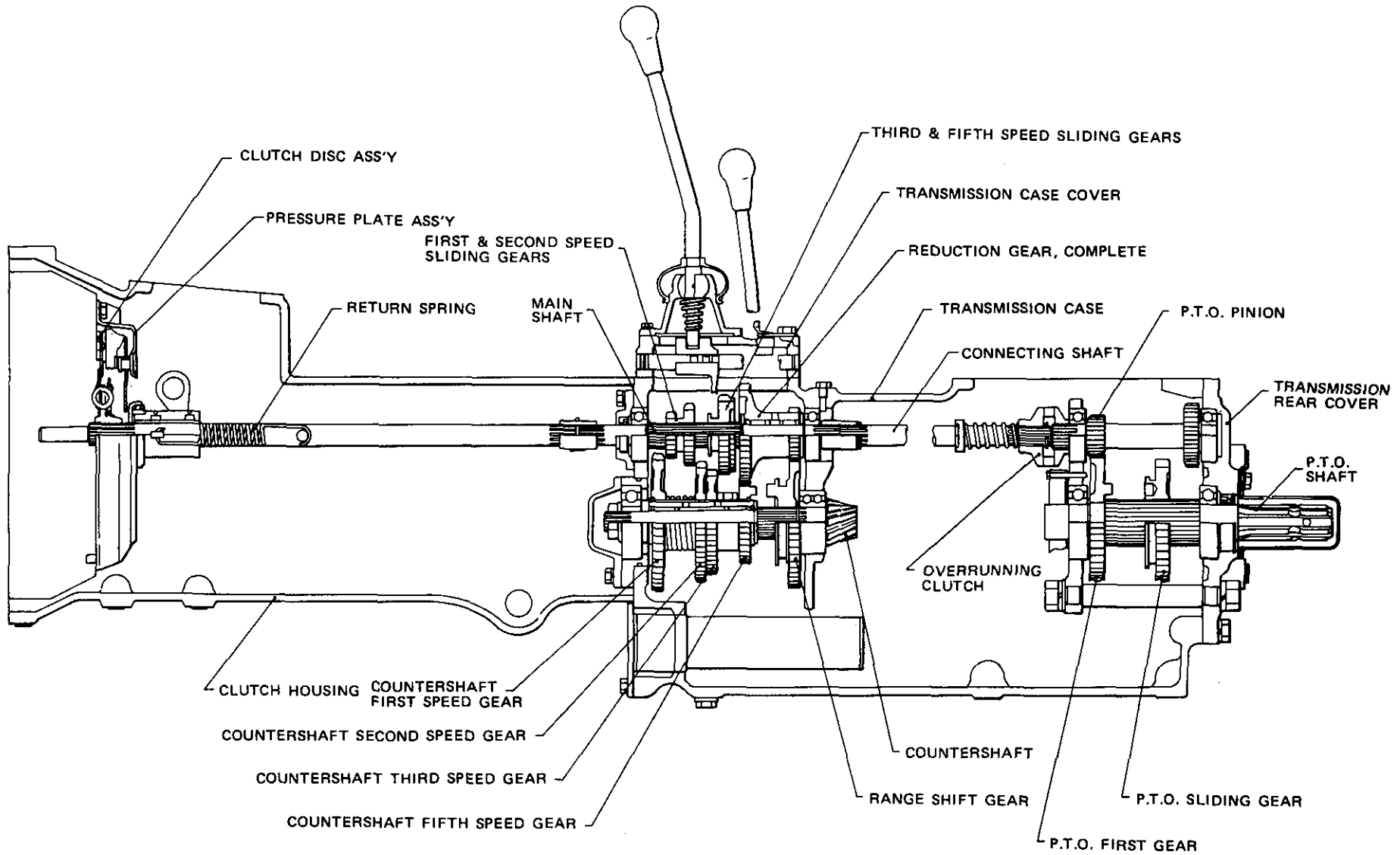


2T84A/2TR20A-X ENGINE SECTIONAL VIEW (2)

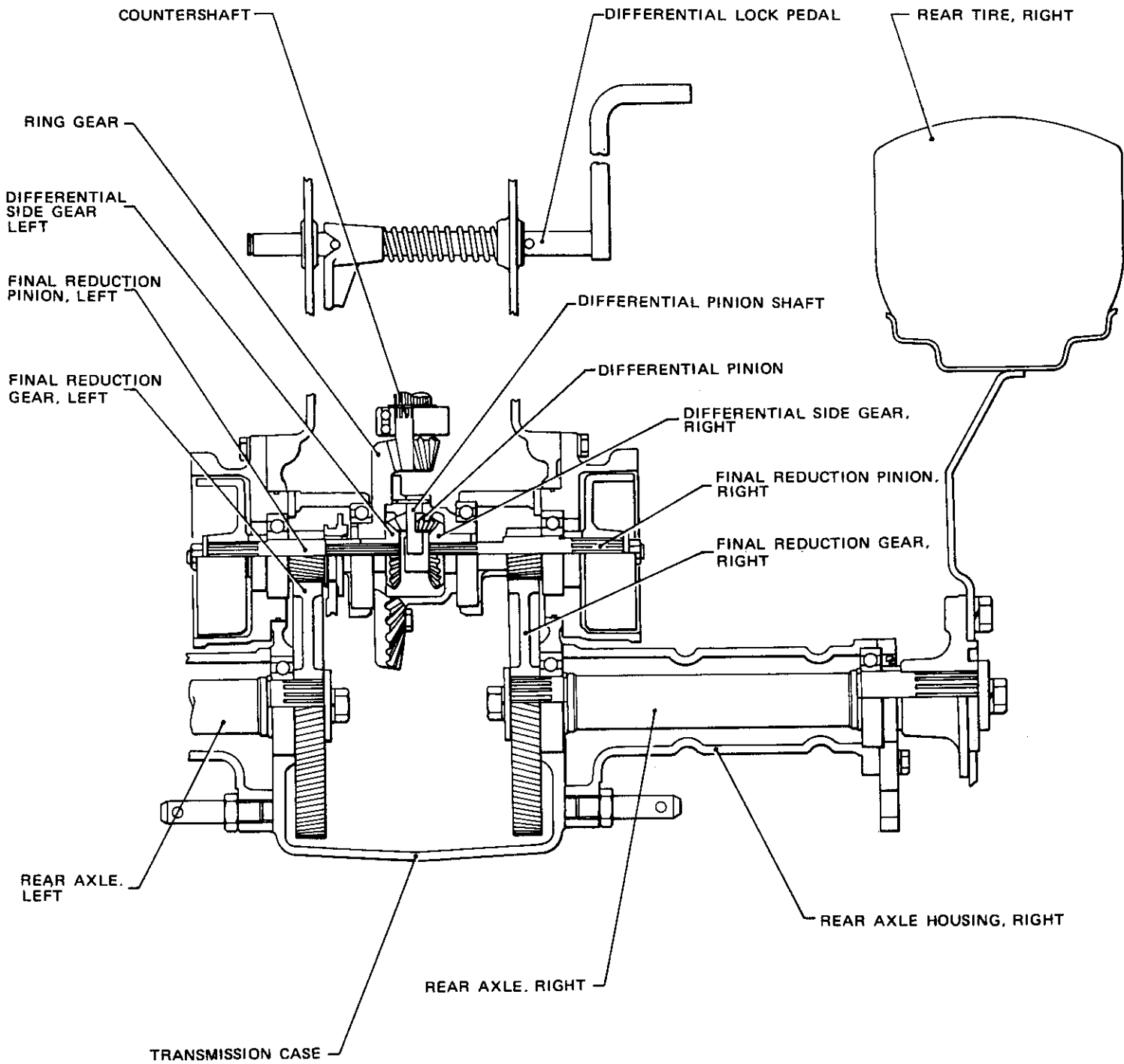




YM195D/YM240D TRAVELLING TRANSMISSION SECTIONAL VIEW (1)

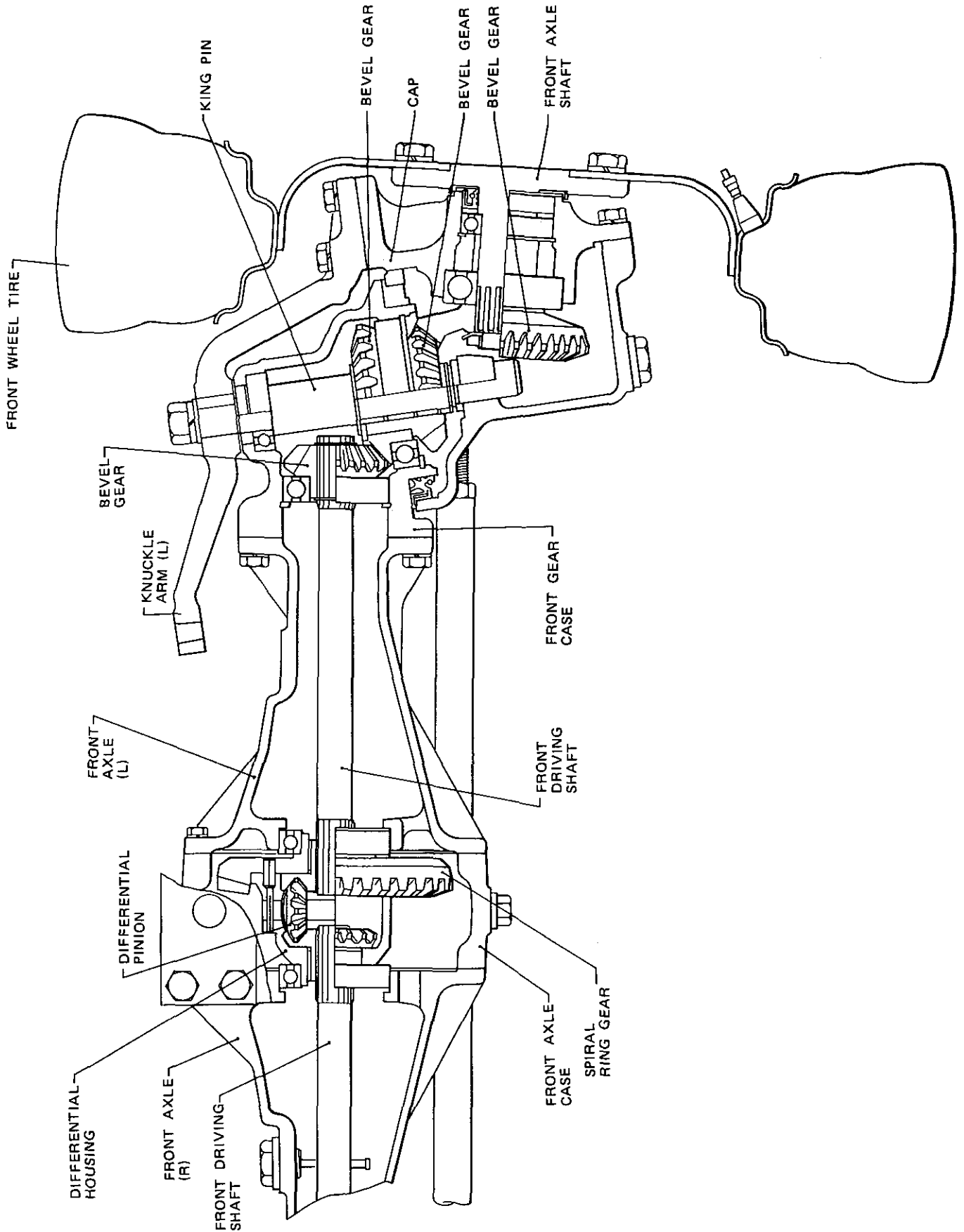


YM195/YM240 TRAVELLING TRANSMISSION SECTIONAL VIEW (1)



TRAVELLING TRANSMISSION SECTIONAL VIEW (2)

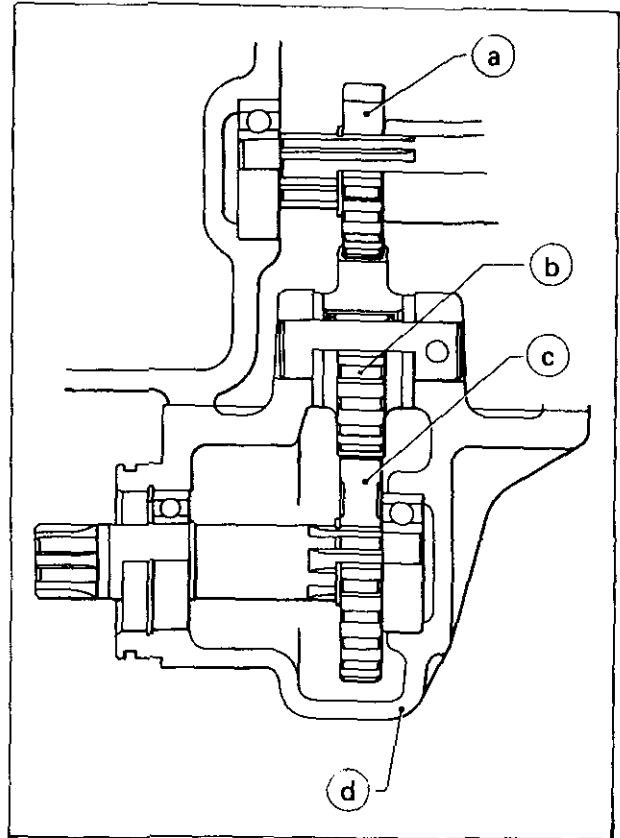
YM195D/YM240D TRAVELLING TRANSMISSION SECTIONAL VIEW (3)



**ITEMS OF CAUTION RELATED TO THE COMBINATION OF GEARS OF THE FRONT DRIVE POWER TAKE-OFF SECTION OF MODEL YM195D/YM240D**

The transmission unit of Model YM195D is in common use with that of Model YM240D, excluding the front drive pinion, gear and case.

Since the front drive pinion, gear and case come in combinations of parts shown in Table 2 as depended upon Model and Specifications for the purpose of adjustment on velocity ratio of front & rear wheels (given in Table 1), on the occasion of parts replacement or service disassembly, do not mistake one part for another by confirming right parts according to the following procedure:



**Confirm of ID Mark of the following parts.**

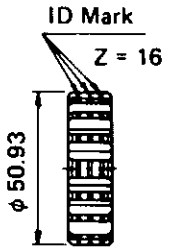
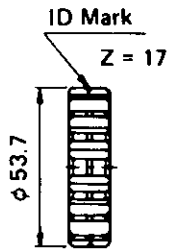
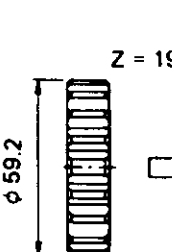

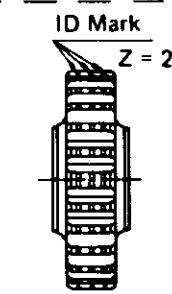
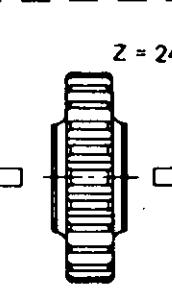
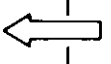
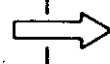
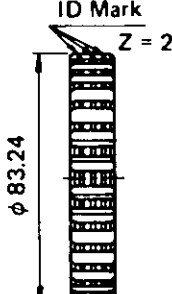
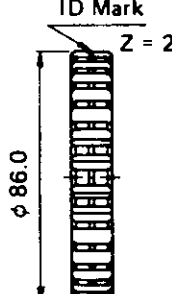
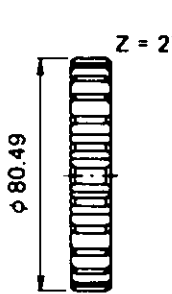
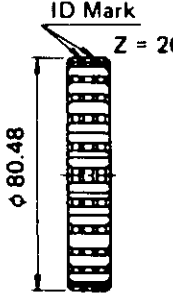
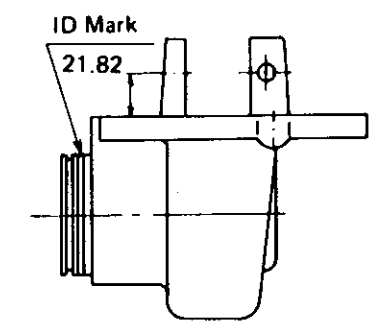
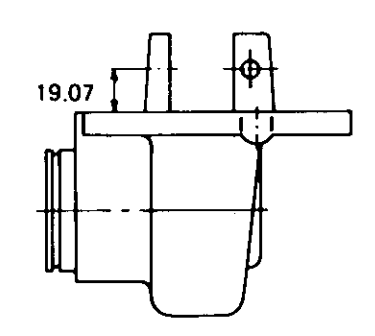
- (a) Front drive pinion  
ID Mark (1-line) for Model YM195D w/rear tires 8-24  
(3-line) for Model YM195D w/rear tires 13.6-16  
(none) for Model YM240D
- (b) Idle gear  
ID Mark (3-line) for Model YM195D w/rear tires 13.6-16  
(none) for Model YM195D w/rear tires 8-24  
for Model YM240D
- (c) Front drive gear  
ID Mark (1-line) for Model YM195D w/rear tires 8-24  
(2-line) for Model YM240D w/rear tires 10-24  
(3-line) for Model YM195D w/rear tires 13.6-16
- (d) Front drive case  
ID Mark given for Model YM195D  
none for Model YM240D

**Table 1. Velocity Ratio of Front & Rear Wheels**

Item	Model	YM195D		YM240D		
	Size	AGP 23x8.50-12	AG 5-14	AG 6-14	TF 20x8.00-10	AG 6-14
Front tire	Effective radius	264 mm	289 mm	310 mm	317 mm	310 mm
	Size	AGS 13.6-16	AG 8-24	AG 9-24	TF 27x8.50-15	AG 10-24
Rear tire	Effective radius	466 mm	480 mm	504 mm	517 mm	524 mm
	Reduction gear ratio of front drive take-off power section	$\frac{25}{16} \times \frac{28}{25} = 1.750$	$\frac{24}{17} \times \frac{29}{24} = 1.706$	$\frac{24}{19} \times \frac{27}{24} = 1.421$	$\frac{24}{19} \times \frac{27}{24} = 1.421$	$\frac{24}{19} \times \frac{26}{24} = 1.368$
Total reduction gear ratio (8-speed)	Front	19.72	19.22	19.66	19.66	18.95
	Rear	33.01	33.01	33.01	33.01	33.01
Velocity ratio of front & rear wheels (VF/VR)		1.028	1.034	1.033	1.030	1.031



**Table 2. Combinations of Parts by Models & Specifications**

Model	YM195D		YM240D	
	REAR TIRE: 13.6-16	REAR TIRE: 8-24	REAR TIRE: 9-24 REAR TIRE: TURF	REAR TIRE: 10-24
FRONT DRIVE PINION (to be fitted into clutch shaft)	 <p>Z = 16 φ 50.93</p> <p>(194158-28590)</p>	 <p>Z = 17 φ 53.7</p> <p>(194158-28580)</p>	 <p>Z = 19 φ 59.2</p> <p>(194241-28580)</p>	
FRONT IDLE GEAR	 <p>Z = 25</p> <p>(194158-28160)</p>	 <p>Z = 24</p> <p>(194241-28160)</p>		
FRONT DRIVE GEAR (to be fitted into front drive shaft)	 <p>Z = 28 φ 83.24</p> <p>(194158-28230)</p>	 <p>Z = 29 φ 86.0</p> <p>(194158-28220)</p>	 <p>Z = 27 φ 80.49</p> <p>(194241-28220)</p>	 <p>Z = 26 φ 80.48</p> <p>(194241-28230)</p>
FRONT DRIVE CASE	 <p>21.82</p> <p>(194158-28110)</p>	 <p>19.07</p> <p>(194241-28110)</p>		

## ENGINE PARTS

Model

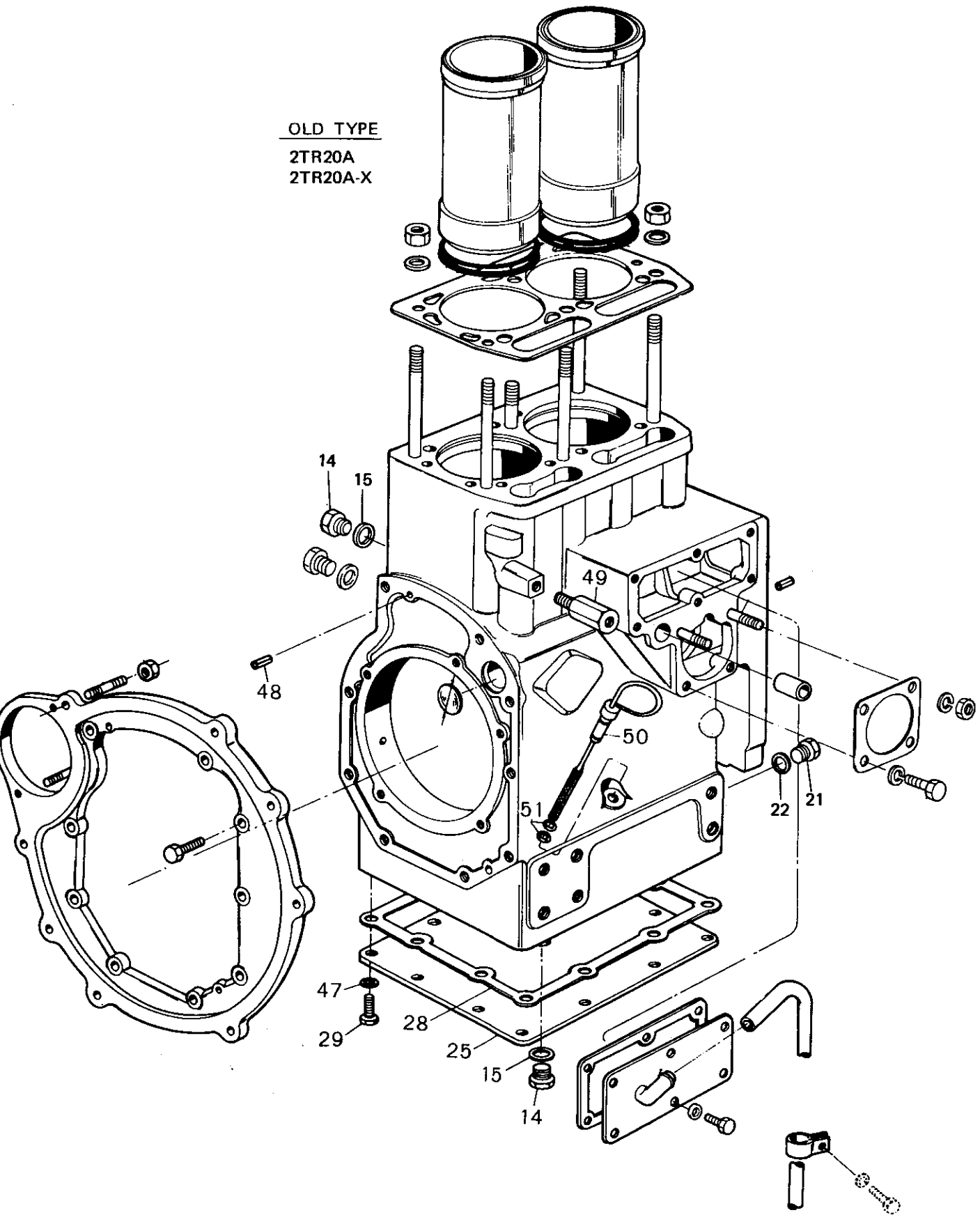
**2T84A**

**2TR20A-X**

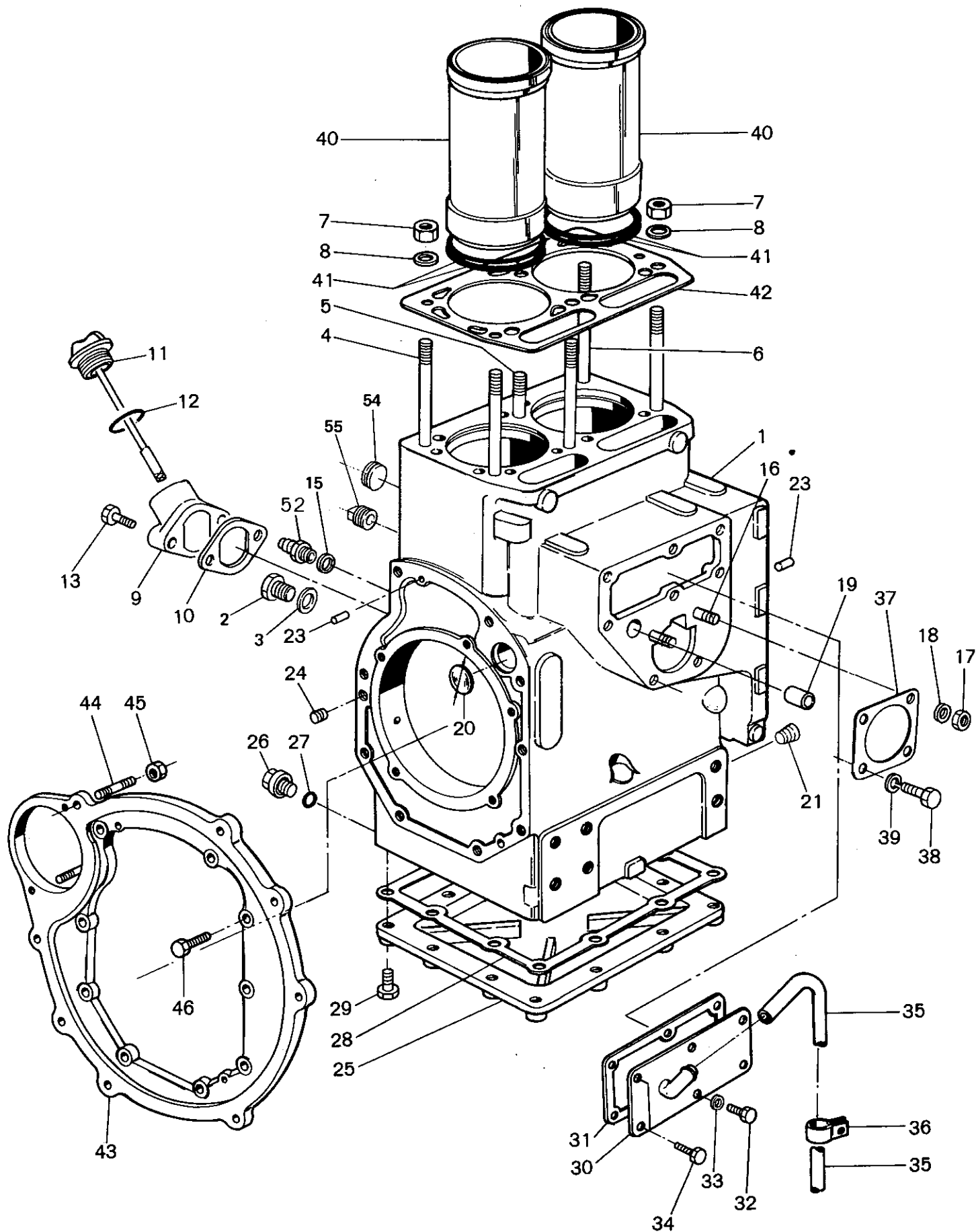
# 1. CYLINDER BLOCK

OLD TYPE

2TR20A  
2TR20A-X



# 1. CYLINDER BLOCK



# 1. CYLINDER BLOCK

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
1- 1	724750-01561	BLOCK ASS'Y, cylinder		1				\$ Inc. 1-2 ~ 24, 54, 55, 6-9, 6-10, 12, 15, 16, 9-35
	724465-01560	BLOCK ASS'Y, cylinder	1	1		F	1	
1- 2	23887-100002	PLUG M10		1		W	1	
	23883-100002	PLUG M10 (SUS)	1	1	10	R	2	
1- 3	121250-01990	PACKING 10	1	1	10	W	1	
1- 4	124450-01210	STUD (A), cylinder head	4	4				
1- 5	124450-01220	STUD (B), cylinder head	1	1				
1- 6	124450-01230	STUD (C), cylinder head	1	1				
1- 7	124450-01250	NUT, cylinder head lock	6	6				
1- 8	124450-01240	WASHER, cylinder head lock nut	6	6	10			
1- 9	121250-01522	FLANGE, oil feed	1	1		W	1	
1-10	124160-34842	PACKING, flange		1		W	1	
	124160-34843	PACKING, flange	1	1	10	N	4	
1-11	121250-01791	CAP w/DIPSTIC	1	1		W	1	
1-12	24321-000350	O-RING G35	1	1	10	W	1	

[Remarks] \$: Not applicable to the original type.  
 Interchangeable provided OIL PAN ASS'Y (744465-01540), PACKING (124465-01750), BOLT (26116-080352) 16 pcs., COVER (124160-01850), PACKING (124160-01861), FLANGE (124465-01600), BOLT (26116-060162) 2 pcs., CAMSHAFT (124465-14010), OIL PIPE (124465-39200), JOINT BOLT (124160-39140), JOINT BOLT PACKING (23414-100000) 2 pcs., BRACKET (124465-55610), REGULATOR SPRING (124765-66010), PIPE No. 1 (124465-59800), PIPE No. 2 (124465-59810), BELT ADJUSTER (121250-77330), ADJUSTING BOLT (124550-66420) and LINK (124465-66400) are replaced together.

# 1. CYLINDER BLOCK

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
1-13	26117-080352	BOLT M8 x 35		2		W	1	
	26116-080352	BOLT M8 x 35	2	2	10	N	3	
1-14	124450-01960	PLUG M14 x 15, hex. headed		2				
	124450-01960	PLUG M14 x 15, hex. headed		1		K	1	
	124450-01960	PLUG M14 x 15, hex. headed		0		Z	3	
1-15	23414-140000	PACKING 14		2				
	124450-01980	PACKING	1	1	10	K & N	1	
1-16	26216-080222	STUD M8 x 22	2	2	10			Fuel injection pump fitting
1-17	26716-080002	NUT M8	2	2	10			Fuel injection pump fitting
1-18	43400-500410	SEAL WASHER	2	2	10	W	1	
1-19	124550-01900	BUSH, regulator handle shaft	1	1				
1-20	27231-400000	PLUG 40		1				
	27233-400000	PLUG 40, countersunk	1	1	10	R	2	
1-21	23897-020002	PLUG PF1/4, hex. head		1				
	23893-020002	PLUG PF1/4, hex. head		1	10	Z	2	
	124160-01910	PLUG PF1/4	1	1	10	R	3	
1-22	23414-120000	PACKING 12, copper		1	10	Z		
1-23	22312-080160	PARALLEL PIN 8 x 16		2				
	22312-080160	PARALLEL PIN 8 x 16	4	4	10	K	1	
1-24	124060-01050	PLUG PT1/8	2	2	10	W	1	
1-25	124450-01731	COVER, cylinder lower		1				
	724465-01540	OIL PAN ASS'Y	1	1		S		Inc. 26-27 2TR20A-X E/No. 00170 ~

# 1. CYLINDER BLOCK

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84 A	2TR20A-X				
1-26	124060-01640	PLUG	1	1		W	1	
1-27	24311-000140	O-RING P14	1	1	10	W	1	
1-28	124450-01751	PACKING, cover		1	10			
	124465-01750	PACKING, cylinder oil pan	1	1	10	S	1	2TR20A-X E/No. 812338~
1-29	26116-080162	BOLT M8 x 16		12	10			
	26116-080352	BOLT M8 x 35, plated		14	10	S	1	E/No. 812338~
	26116-080252	BOLT M8 x 25	16	16	10	S		2TR20A-X E/No. 00170~
1-30	124450-01851	COVER, fuel pump box		1				
	124160-01850	COVER, fuel pump box		1		S	1	E/No. 812338~
	121250-01850	COVER, fuel pump box	1	1		N		
1-31	124450-01860	PACKING, fuel pump box		1				
	124160-01861	PACKING, fuel pump box		1		S	1	E/No. 812338~
	124160-01862	PACKING, fuel pump box	1	1	10	N	4	
1-32	26116-060142	BOLT M6 x 14	4	4	10	W	1	
1-33	22137-060000	WASHER 6		6				
	22137-060000	WASHER 6	4	4	10	K	1	
1-34	26116-060162	BOLT M6 x 16		6				
	26116-060162	BOLT M6 x 16	2	2	10	K	1	
1-35	23065-090500	PIPE 9 x 500		1				
	23065-090560	PIPE 9 x 560	1	1		N	2	
1-36	124250-01650	CLAMP, breather pipe		1				
	124160-01650	CLAMP, breather pipe	1	1		S	1	2TR20A-X E/No. 812338~

## 1. CYLINDER BLOCK

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
1-37	124550-51950	SHIM, fuel injection pump t = 0.5	1	1				
1-38	26116-080222	BOLT M8 x 22	2	2	10			Fuel injection pump fitting
1-39	22212-080000	SPRING WASHER 8		4				
	22212-080000	SPRING WASHER 8		2		K	1	
	22217-080000	SPRING WASHER 8	2	2	10	N		
1-40	721250-01900	LINER w/PACKING, cyl.	2					
	724763-01900	LINER w/PACKING, cyl.		2				
1-41	124550-01300	RUBBER PACKING, cylinder liner	4	4	10			
1-42	124464-01330	GASKET, cylinder head	1		5			
	124763-01330	GASKET, cylinder head		1	5			
1-43	124450-01600	FLANGE, mounting		1				
	124465-01600	FLANGE, mounting	1	1		S	1	2TR20A-X E/No.812338~
1-44	124450-01610	STUD, starter motor	2	2				
1-45	26717-120002	NUT M12, plated		2				
	26716-120002	NUT M12, plate	2	2	10	N	3	
1-46	26116-100322	BOLT M10 x 32	9	9	10			
1-47	22137-080000	WASHER 8, cylinder lower cover		12	10	Z	1	
1-48	22351-080016	PIN 8AW x 16, spring		2	10	Z	1	
1-49	124450-01970	SPACER, fuel strainer		1		Z	1	
1-50	124450-34800	DIPSTICK, lub. oil		1		Z	1	

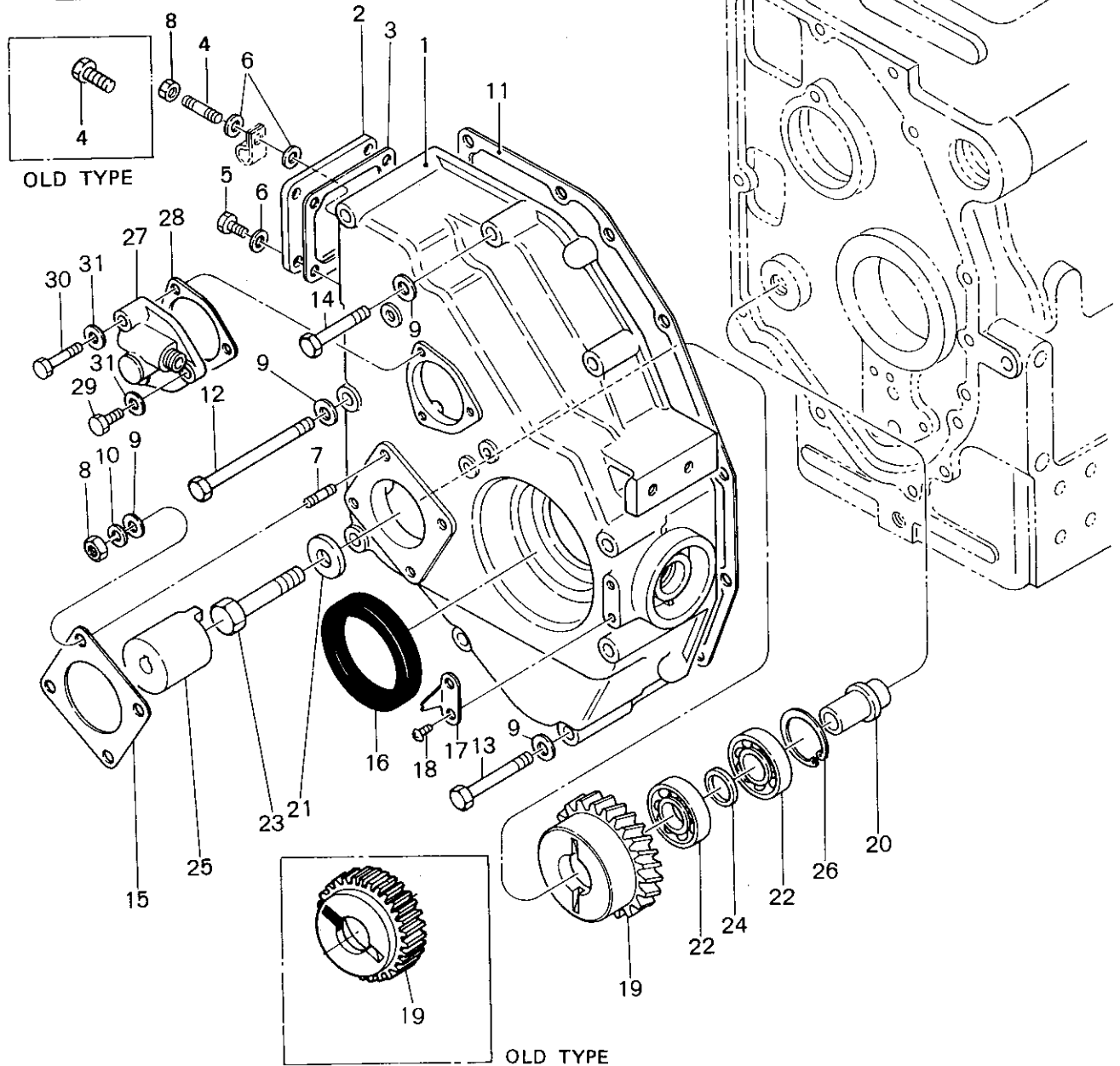
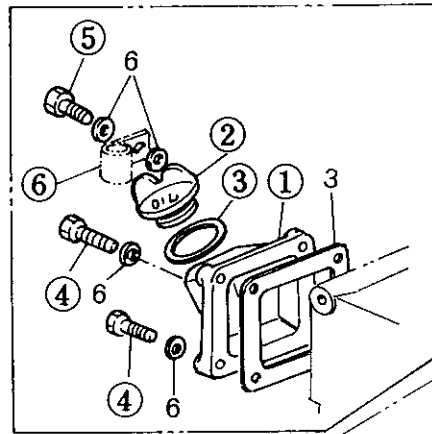
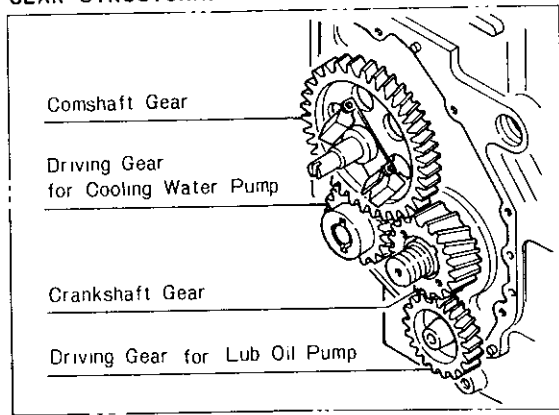


# 1. CYLINDER BLOCK

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
1-51	24311-000060	O-RING P6		2	10	Z	1	
1-52	121250-49110	JOINT, c.w. pipe	1	1		W	3	
1-53	26116-080302	BOLT M8 x 30, plate		2	10	W	3	
1-54	121750-01920	PLUG	1	1	10	W	4	
1-55	27233-400000	PLUG 40	1	1	10	W	4	

## 2. GEAR CASE

GEAR STRUCTURAL DRAWING



## 2. GEAR CASE

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
2- 1	724160-01501	CASE, timing gear		1				
	724160-01612	CASE ASS'Y, timing gear	1	1		N	1	\$ Inc. 2-2 ~ 6, 16 2- ① ~ ⑥
2- 2	121250-01550	COVER, timing gear case		1				
	124450-11671	COVER, timing gear case	1	1		N	1	
2- 3	124550-01530	PACKING, cover		1	10			
	124160-01530	PACKING, cover		1		S	1	E/ #812338~
	124160-01531	PACKING, cover	1	1	10	N	4	
2- 4	26117-080162	BOLT M8 x 16		1				
	26116-080162	BOLT M8 x 16		1	10	N	3	
	26216-080142	STUD M8 x 14	2	2	10	S	4	2TR20A-X E/ #G00711~
2- 5	26117-080122	BOLT M8 x 12		3				
	26116-080122	BOLT M8 x 12		3	10	N	3	
	26116-080122	BOLT M8 x 12	2	2	10	K	4	
2- 6	23414-060000	PACKING 6		5	10			
	23414-080000	PACKING 8	5	5	10	S	1	2TR20A-X E/ #812338~
2-①	124450-01520	MOUNT., oil feed		1				
	124160-01520	MOUNT., oil feed		1		S	1	2TR20A-X E/ #812338~
2-②	101104-01750	COVER		1				
2-③	101104-01760	PACKING, cover		1				
<p>[Remarks] \$: Not applicable to the original type.  Interchangeable provided OIL FEED MOUNT. (124160-01520), BOLT (26117-080162) 3 pcs., BOLT (26117-080222) 1 pc., COVER (101104-01750), CLAMP (124160-01650) and PACKING (101104-01760) are replaced together.</p>								

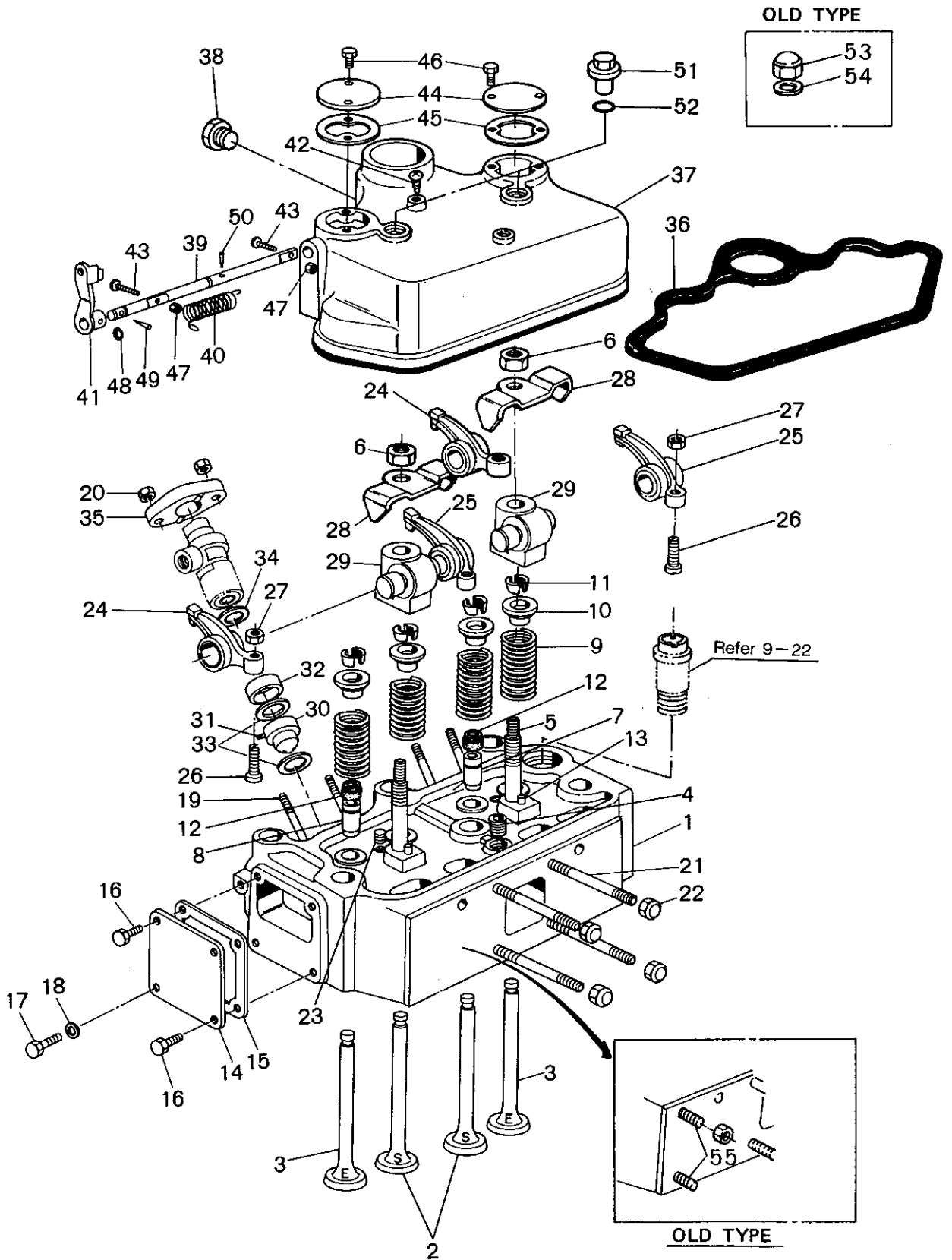
## 2. GEAR CASE

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks	
			2T84A	2TR20A-X					
2-④	26116-060182	BOLT M6 x 18		3	10	Z	1		
	26116-080162	BOLT M8 x 16		3					
2-⑤	26116-060222	BOLT M6 x 22		1	10	Z	1		
	26116-080222	BOLT M8 x 22		1					
2-⑥	124250-01650	CLAMP, breather pipe		1			1		
	124160-01650	CLAMP, breather pipe		1					S
2- 7	26217-080222	STUD M8 x 22, plated		4			3		
	26216-080222	STUD M8 x 22, plated	4	4					c
2- 8	26717-080002	NUT M8, plated		4			3	Lub. oil pump fitting	
	26716-080002	NUT M8, plated		4					c
	26716-080002	NUT M8, plated	6	6					10
2- 9	22137-080000	WASHER 8, plain	13	13	10			Gear case fitting Lub. oil pump fitting	
2-10	22212-080000	SPRING WASHER 8		4			4	For lub. oil pump	
	22217-080000	SPRING WASHER 8	4	4					10
2-11	124450-01510	PACKING, timing gear case		1			1		
	124450-01511	PACKING, timing gear case	1	1					N
2-12	26116-081002	BOLT M8 x 100, plated	5	5	10				
2-13	26116-080502	BOLT M8 x 50, plated	2	2	10			Timing gear case fitting	
2-14	26116-080602	BOLT M8 x 60, plated	2	2	10				
2-15	124240-01880	PACKING, hydraulic oil pump		1			1		
	124240-01881	PACKING, hydraulic oil pump	1	1					10

## 2. GEAR CASE

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
2-16	124450-01800	OIL SEAL NTC588012, crankshaft	1	1				Timing gear case fitting
2-17	124450-07300	POINTER, crankshaft V-pulley	1	1				
2-18	26557-060102	SCREW M6 x 10	2	2	10			V-pulley pointer fitting
2-19	124450-26200	GEAR, lub. oil pump driving		1				
	121250-26201	GEAR, lub. oil pump driving	1	1		S	1	2TR20A-X E/No. 812338~
2-20	124450-26400	SHAFT, driving gear		1				
	121250-26400	SHAFT, driving gear	1	1		S	1	2TR20A-X E/No. 812338~
2-21	124450-26410	WASHER, bolt	1	1				For lub. oil pump driving gear
2-22	24101-060044	BALL BEARING 6004	2	2				
2-23	26116-120502	BOLT M12 x 50		1				
	26117-120652	BOLT M12 x 65		1		S	1	2TR20A-X E/No. 812338~
	26116-120652	BOLT M12 x 65	1	1		N	3	
2-24	121250-26210	SPACER, ball bearing	1	1		W	1	
2-25	121250-26160	CONNECTOR, lub. oil pump	1	1		W	1	
2-26	22252-000420	CIRCLIP 42	1	1	10	W	1	
2-27	124250-91400	GEAR UNIT, tachometer	1	1				Not sold separately.
2-28	124250-91410	PACKING, tachometer gear unit		1				
	124250-91411	PACKING, tachometer gear unit	1	1	10	N	1	
2-29	26117-060162	BOLT M6 x 16, plated		2				
	26116-060162	BOLT M6 x 16, plated	2	2	10	N	3	
2-30	26117-060322	BOLT M6 x 32, plated		1				Tachometer gear unit fitting
	26116-060326	BOLT M6 x 32, plated	1	1	10	N	3	
2-31	23414-060000	PACKING 6, copper	3	3				

### 3. CYLINDER HEAD



### 3. CYLINDER HEAD

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
3- 1	724450-11701	HEAD ASS'Y, cylinder		1				
	724450-11702	HEAD ASS'Y, cylinder		1		N	1	Inc. 3-2 ~ 23, 9-22
	724764-11700	HEAD ASS'Y, cylinder	1	1		N	4	Inc. 3-2 ~ 23, 9-22
3- 2	104600-11100	VALVE, suction	2	2	10			
3- 3	104600-11110	VALVE, exhaust	2	2	10			
3- 4	124250-11880	SCREW PLUG PT3/8		1	10			For cylinder head
	23873-040000	PLUG PT1/2	1	1	10	S	4	2TR20A-X E/No. G00711~
3- 5	104700-11350	STUD, valve rocker arm support	2	2	10			
3- 6	26736-120002	NUT M12		2	10			For valve rocker arm support fitting
	124460-11270	NUT M12	2	2	10	R	1	For valve rocker arm support fitting
3- 7	124450-11160	VALVE GUIDE, suction	2	2	10			
3- 8	124450-11170	VALVE GUIDE, exhaust	4	2	10			
3- 9	124450-11120	SPRING, suc. & exh. valve	4	4	10			
3-10	103338-11180	RETAINER, suc. & exh. valve spring	4	4	10			
3-11	103338-11190	COTTER, suc. & exh. valve spring retainer	4	4	10			
3-12	124460-11340	SEAL, valve stem	4	4	10			
3-13	22351-060014	PIN 6AW x 14, spring	2	2	10			
3-14	124450-11671	COVER, cylinder head side	1	1				Flywheel side
3-15	124450-11681	PACKING, cylinder head side cover	1	1	10			
3-16	26117-080122	BOLT M8 x 12, plated		3				For cover flywheel side, cylinder head side
	26116-080122	BOLT M8 x 12, plated	3	3	10	N	3	
3-17	26117-080142	BOLT M8 x 14, plated		1				Cover, cylinder side
	26116-080142	BOLT M8 x 14, plated	1	1	10	N	3	Clip
3-18	22137-080000	WASHER 8	1	1	10			M8 x 14
3-19	26217-080602	STUD M8 x 60, plated		4				For fuel injection valve fitting
	26216-080602	STUD M8 x 60, plated	4	4	10	N	3	

### 3. CYLINDER HEAD

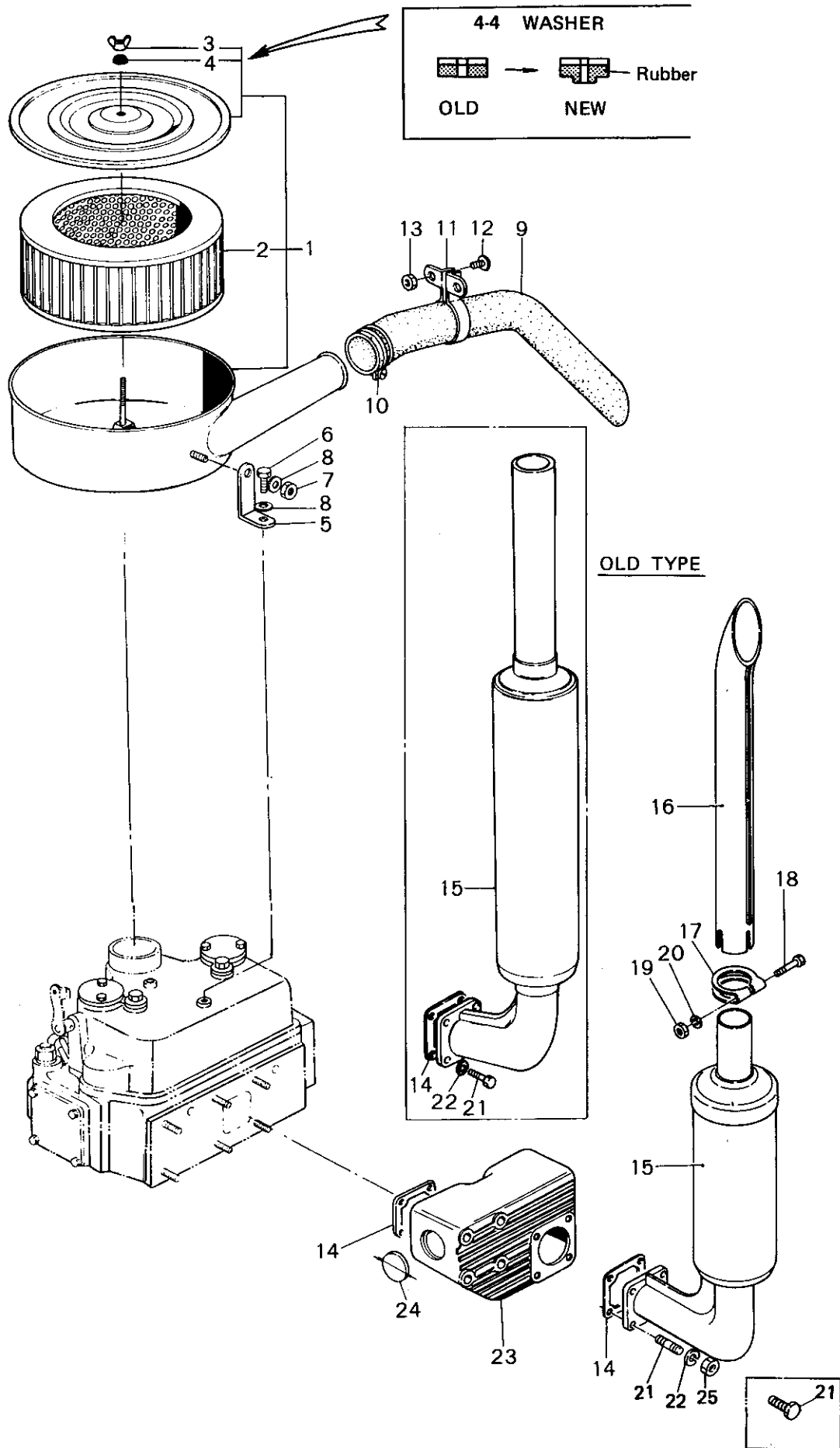
Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
3-20	26717-080002	NUT M8, plated		4				For fuel injection valve fitting
	26716-080002	NUT M8, plated	4	4	10	N	3	
3-21	26216-080752	STUD M8 x 75, plated	4	4				
3-22	26657-080002	CAP NUT M8		4	10			For 1st silencer
	124250-11811	CAP NUT M8		4		R	1	
	26657-080002	CAP NUT M8	4	4	10	R	4	
3-23	121250-11520	PLUG PT1/4, drain		2		W	1	
	23873-020000	PLUG PT1/4	2	2	10	N	4	
(9-22)	(124160-49480)	JOINT, cooling water pipe		1		S	1	Refer to 9-22
3-24	124450-11380	ROCKER ARM w/BUSH, suc. & exh. valve		2				2TR20A-X E/No. 812338~
	724450-11650	ROCKER ARM w/BUSH, suc. & exh. valve	2	2	5	c	1	No. 1 exh., No. 2 suc. Inc. 3-26-27
3-25	124450-11390	ROCKER ARM w/BUSH, suc. & exh. valve		2				No. 1 suc., No. 2 exh. Inc. 3-26-27
	724450-11660	ROCKER ARM w/BUSH, suc. & exh. valve	2	2	5	c	1	
3-26	101158-11230	SCREW, valve clearance adjusting	4	4	10			
3-27	26757-080002	LOCK NUT M8		4				For valve clearance adjusting screw
	26756-080002	LOCK NUT M8	4	4	10	N	3	
3-28	124450-11290	RETAINER, rocker arm	2	2	10			
3-29	124450-11260	SUPPORT, valve rocker arm, (w/ball)	2	2				
3-30	124450-11420	CHAMBER (FRONT), pre-combustion	2					Inc. 3-31
	124750-11420	CHAMBER (FRONT), pre-combustion		2				Inc. 3-31
3-31	103338-11430	LOCK PIN, front pre-combus. chamber	2	2	10			
3-22	124450-11410	CHAMBER (REAR), pre-combustion	2					
	104900-11410	CHAMBER (REAR), pre-combustion		2				
3-33	104900-11450	PACKING, pre-combus. chamber	4	4	10			
3-34	103854-11490	INSULATOR, fuel injection valve	2	2	10			
3-35	173400-11900	FLANGE, fuel injection	2	2				
3-36	124450-11310	PACKING, bonnet	1	1	10			(Exclusive Spare Part)



### 3. CYLINDER HEAD

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
3-37	724460-11520	BONNET ASS'Y		1				
	724460-11521	BONNET ASS'Y	1	1		F	1	\$ Inc. 3-38 ~ 50
3-38	124450-11320	PLUG, bonnet	1	1	10			For screw hole, thermostat
3-39	124450-03600	SHAFT, decompression	1	1				
3-40	124250-03621	SPRING, decompression	1	1	10			
3-41	124250-03611	LEVER, decompression	1	1				
3-42	124250-03640	LOCK SCREW, decompression shaft	1	1	10			
3-43	124250-03630	SCREW, decompression adjusting		2				
	120220-03660	SCREW, decompression adjusting	2	2	10	N	4	
3-44	124460-03650	COVER, decompression adjusting	2	2				
3-45	124460-03660	PACKING, decompression adjusting cover		2				
	124460-03661	PACKING, decompression adjusting cover		2		N	1	
	124460-03662	PACKING, decompression adjusting cover	2	2	10	N	4	
3-46	26117-060102	BOLT M6 x 10, plated		4				For cover, decompression
	26116-060102	BOLT M6 x 10, plated	4	4	10	N	3	For decompression adjusting screw
3-47	26757-050002	LOCK NUT M5, plated		2				For decompression adjusting screw
	26756-050002	LOCK NUT M5, plated	2	2	10	N	3	
3-48	24311-000070	O-RING P7	1	1	10			For decompression shaft
3-49	22322-030180	TAPER PIN 3 x 18	1	1	10			For decompression lever
3-50	22322-030140	TAPER PIN 3 x 14	1	1	10			For decompression spring
3-51	124460-11360	CAP, bonnet	2	2		W	1	
3-52	24311-000140	O-RING P14	2	2	10	W	1	
3-53	26657-100002	CAP NUT M10		2	10	Z	1	
3-54	23414-100000	PACKING 10		2	10	Z	1	
3-55	26216-080162	STUD M8 x 16, mirror fitting		2	10	Z	1	
	[Remarks]	\$: Not applicable to the original type. Interchangeable provided BONNET CAP (124460-11360) 2 pcs. and O-RING P14 (24311-000140) 2 pcs. are replaced together.						

# 4. AIR CLEANER & SILENCER



#### 4. AIR CLEANER & SILENCER

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
4- 1	124450-12500	AIR CLEANER		1				Inc. 4-2 ~ 4
	124763-12501	AIR CLEANER	1	1		N	4	
4- 2	124450-12510	ELEMENT, air cleaner		1				
	124763-12510	ELEMENT, air cleaner	1	1		N	4	
4- 3	124450-12560	WING NUT		1				
	101147-12550	WING NUT	1	1	10	N	2	
4- 4	124450-12570	WASHER		1	10			
	124450-12571	WASHER	1	1	10	S	4	2TR20A-X E/No. G00711~
4- 5	124450-12520	RETAINER, air cleaner		1				
	124764-12520	RETAINER, air cleaner	1	1		S	3	2TR20A-X E/No. 820299~
4- 6	26117-080142	BOLT M8 x 14		1				
	26116-080142	BOLT M8 x 14	1	1	10	N	3	
4- 7	26717-080002	NUT 8, plated		1				For retainer, air cleaner
	26716-080002	NUT 8, plated	1	1	10	N	3	
4- 8	22137-080000	WASHER 8	2	2	10			
4- 9	124460-12550	PIPE, air intake to cleaner		1				
	124460-12551	PIPE, air intake to cleaner		1		F		\$
	124764-12550	PIPE, air intake to cleaner		1		S	3	E/No. 820299~
	124460-12551	PIPE, air intake to cleaner	1	1		N	4	
<p>[Remarks] \$: Not applicable to the original type.                      Interchangeable provided PIPE RETAINER (124460-12560), SCREW (26557-060082) 2 pcs. and NUT (26717-060002) 2 pcs. are replaced together.                      See Fig.57. For Heavy Duty Air Cleaner.</p>								

#### 4. AIR CLEANER & SILENCER

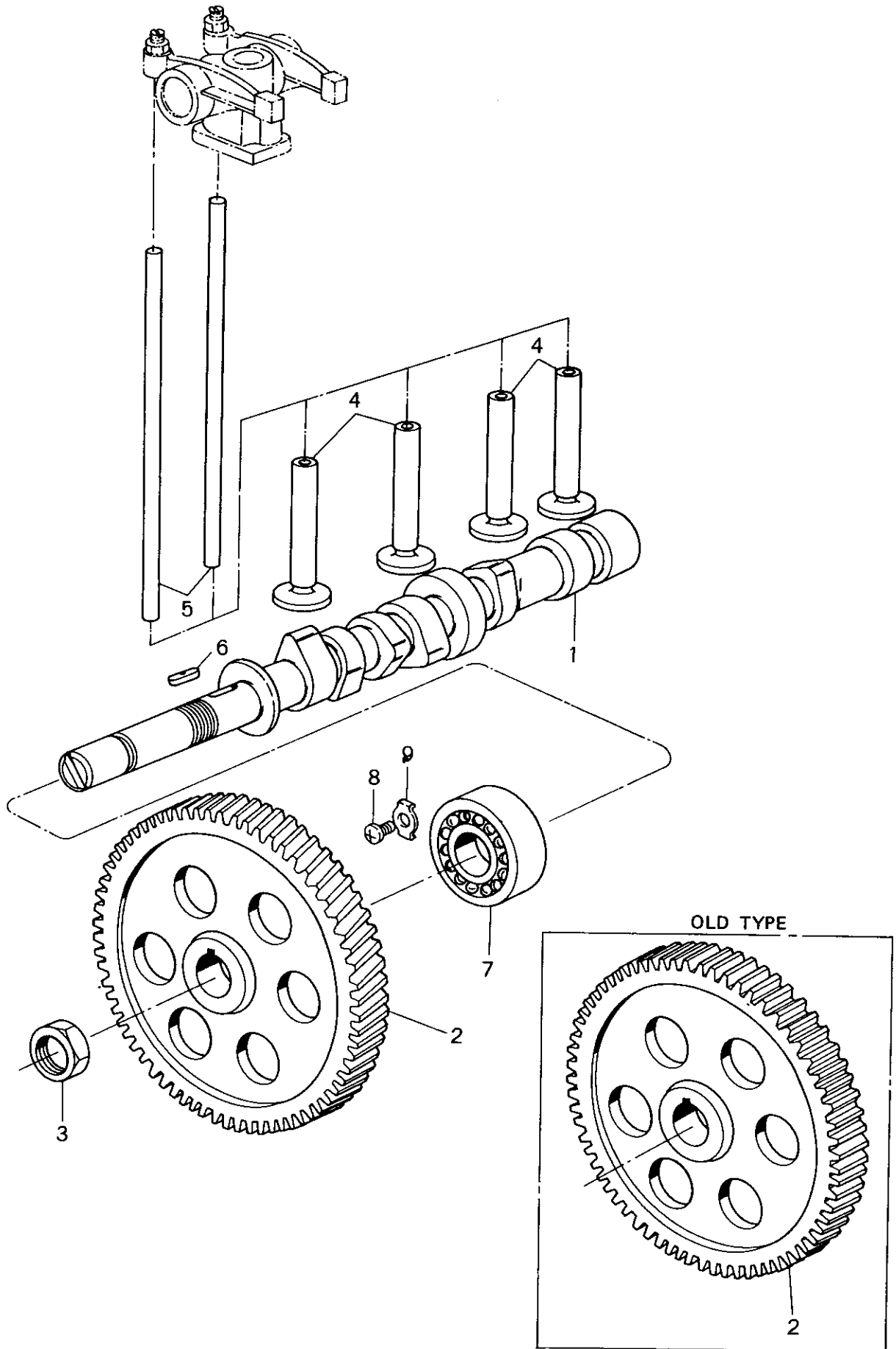
Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
4-10	23010-044000	CLAMP 44	1	1	10			Air intake pipe tightening
4-11	124460-12560	RETAINER, pipe	1	1		W	1	
4-12	26557-060082	SCREW M6 x 8	2	2	10	W	1	
4-13	26717-060002	NUT M6	2	2	10	W	1	
4-14	124450-11900	GASKET, silencer	2	2	10			Inc. 4-16 ~20
4-15	124460-13500	2nd SILENCER		1				
	724160-13700	2nd SILENCER ASS'Y		1		N	1	
	724465-13700	2nd SILENCER ASS'Y, exhaust	1	1		N	2	
4-16	124160-13570	PIPE, 2nd silencer		1		W	1	
	121250-13571	PIPE, 2nd silencer	1	1		N	2	
4-17	121250-13580	CLAMP	1	1		W	1	
4-18	26117-100652	BOLT M10 x 65		1		W	1	
	26116-100652	BOLT M10 x 65	1	1	10	N	3	
4-19	26717-100002	NUT M10		1		W	1	
	26716-100002	NUT M10	1	1	10	N	3	
4-20	22212-100000	SPRING WASHER 10		1		W	1	For silencer fitting
	22217-100000	SPRING WASHER 10	1	1	10	N	4	
4-21	26117-080222	BOLT M8 x 22, plated		4				
	26116-080222	BOLT M8 x 22, plated		4	10	N	3	
	26216-080222	STUD M8 x 22	4	4	10	S	4	

2TR20A-X  
E/No. G00711~

#### 4. AIR CLEANER & SILENCER

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
4-22	22212-080000	WASHER 8		4				
	22217-080000	WASHER 8	4	4	10	N	4	
4-23	124460-13510	1st SILENCER, exhaust	1	1				Inc. 4-24
4-24	27231-350000	PLUG 35		1				
	27233-350000	PLUG 35	1	1	10	N	3	
4-25	26716-080002	NUT M8	4	4	10	W	4	

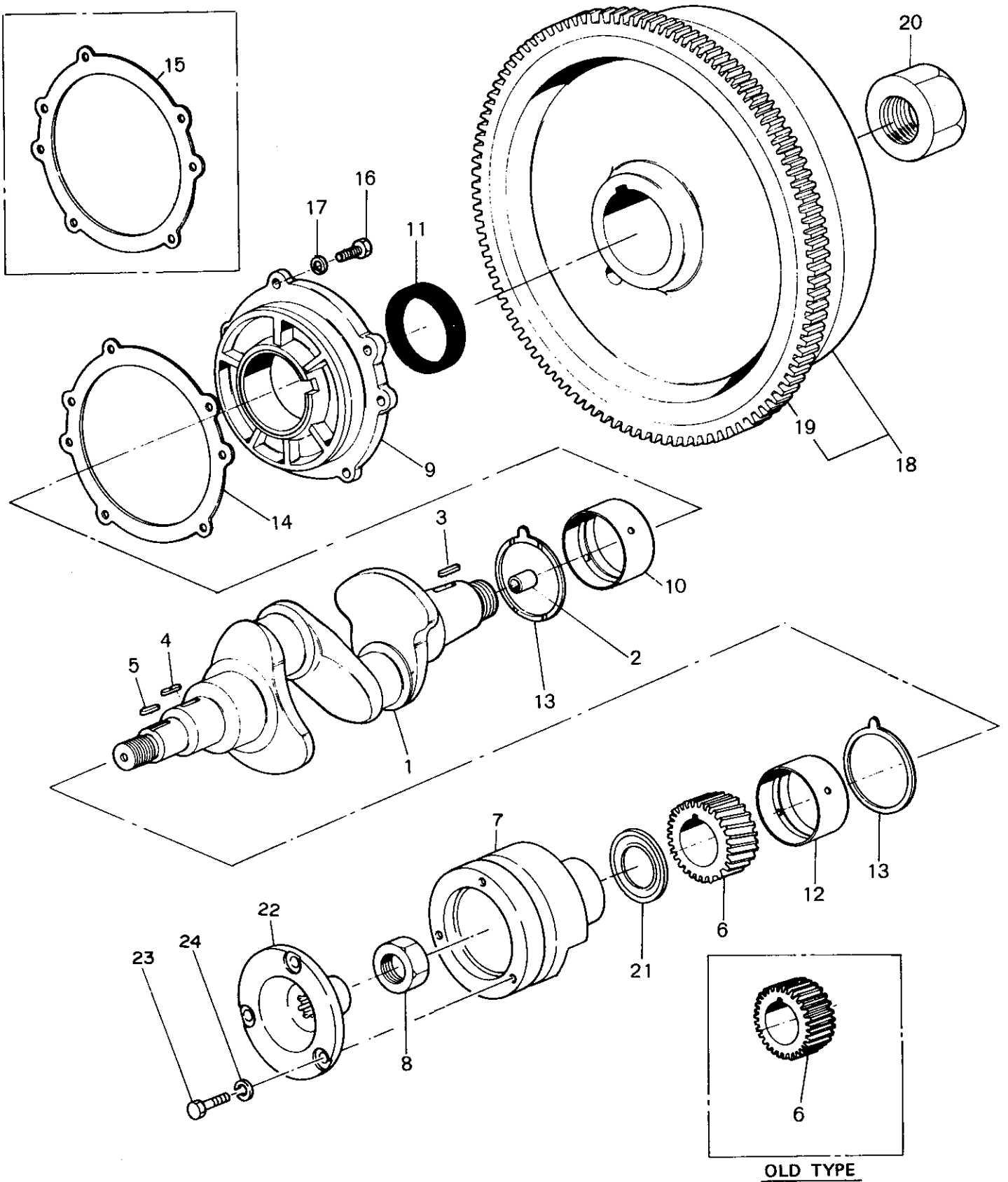
# 5. CAMSHAFT



## 5. CAMSHAFT

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter- change- ability	Design- change Mark	Remarks
			2T84A	2TR20A-X				
5- 1	124450-14010	CAMSHAFT		1				
	124465-14010	CAMSHAFT	1	1		S	1	2TR20A-X E/No. 812338~
5- 2	124450-14100	GEAR, camshaft		1				
	121250-14100	GEAR, camshaft	1	1		S	1	2TR20A-X E/No. 812338~
5- 3	124450-14120	NUT, camshaft gear fitting	1	1				
5- 4	103338-14200	TAPPET	4	4				
5- 5	124450-14400	PUSH ROD, valve	4	4				
5- 6	22512-070180	KEY 7 x 18	1	1	10			For camshaft gear
5- 7	172400-02410	BALL BEARING, camshaft		1				
	24101-062064	BALL BEARING, camshaft	1	1		N	1	
5- 8	26587-080122	SCREW M8 x 12	1	1	10			For retainer, ball bearing
5- 9	121250-02450	RETAINER, ball bearing	1	1	10	W	1	

## 6. MAIN BEARING & CRANKSHAFT



OLD TYPE



## 6. MAIN BEARING & CRANKSHAFT

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
6- 1	724450-21701	CRANKSHAFT ASS'Y		1				Inc. 6-2 ~ 5
	724764-21700	CRANKSHAFT ASS'Y	1	1		F	4	Refer Note.
6- 2	124450-21230	BUSH, pilot	1	1	10			
6- 3	22512-100362	KEY 10 x 36		1				
	22512-100360	KEY 10 x 36	1	1	10	N	2	Set-tightening for flywheel
6- 4	22512-070282	KEY 7 x 38		1				
	22512-070280	KEY 7 x 28	1	1	10	N	2	For crankshaft gear
6- 5	22512-070242	KEY 7 x 24		1				
	22512-070240	KEY 7 x 24	1	1	10	N	2	For crankshaft V-pulley
6- 6	124450-21200	GEAR, crankshat		1				
	121250-21200	GEAR, crankshaft	1	1		S	1	2TR20A-X E/No. 812338~
6- 7	124460-21650	V-PULLEY, PTO. to crankshaft		1				
	124764-21650	V-PULLEY, PTO. to crankshaft		1		N	1	
	124764-21651	V-PULLEY, PTO. to crankshaft	1	1		F		Refer Note.
6- 8	124160-21670	NUT M30, plated	1	1				Gear, crankshaft V-pulley, crankshaft
6- 9	724450-02500	HOUSING ASS'Y, main bearing		1				
	724465-02500	HOUSING ASS'Y, main bearing	1	1		S	1	Inc. 6-10, 11
6-10	124450-02100	MAIN BEARING	1	1				2TR20A-X E/No. 812338~
	121250-02100	MAIN BEARING	1	1		c		
6-11	124450-02220	OIL SEAL, crankshaft	1	1				
6-12	124450-02100	MAIN BEARING, V-pulley side	1	1				
	121250-02100	MAIN BEARING, V-pulley side	1	1		c		

## 6. MAIN BEARING & CRANKSHAFT

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
6-13	124450-02110	THRUST BEARING	2	2				
6-14	124460-02150	PACKING, main bearing housing t = 0.3	1	1	10			Standard
6-15	124460-02160	PACKING, main bearing housing t = 0.1	1	1	10			For adjustment
6-16	26117-100252	BOLT M10 x 25		5				
	26116-100252	BOLT M10 x 25	5	5	10	N	3	
6-17	22212-100000	SPRING WASHER 10		5				Main bearing housing fitting
	22217-100000	SPRING WASHER 10	5	5	10	N		
6-18	124450-21590	FLYWHEEL w/RING GEAR		1				Inc. 6-19
	124450-21591	FLYWHEEL w/RING GEAR	1	1		F		Refer Note.
6-19	124550-21600	RING GEAR	1	1				
6-20	124450-21530	END NUT	1	1				
6-21	124160-21700	DISC, oil spring back	1	1				
6-22	124764-21690	ADAPTOR, front PTO.	1	1		W	1	
6-23	26116-080182	BOLT M8 x 18	3	3	10	W	1	
6-24	22212-080000	SPRING WASHER 8		3		W	1	
	22217-080000	SPRING WASHER 8	3	3	10	N	4	
6-10) 6-12)	124764-02130	"Exclusive Spare Parts." (Undersize Bearing)						
		MAIN BEARING (0.25 US)	2	2				

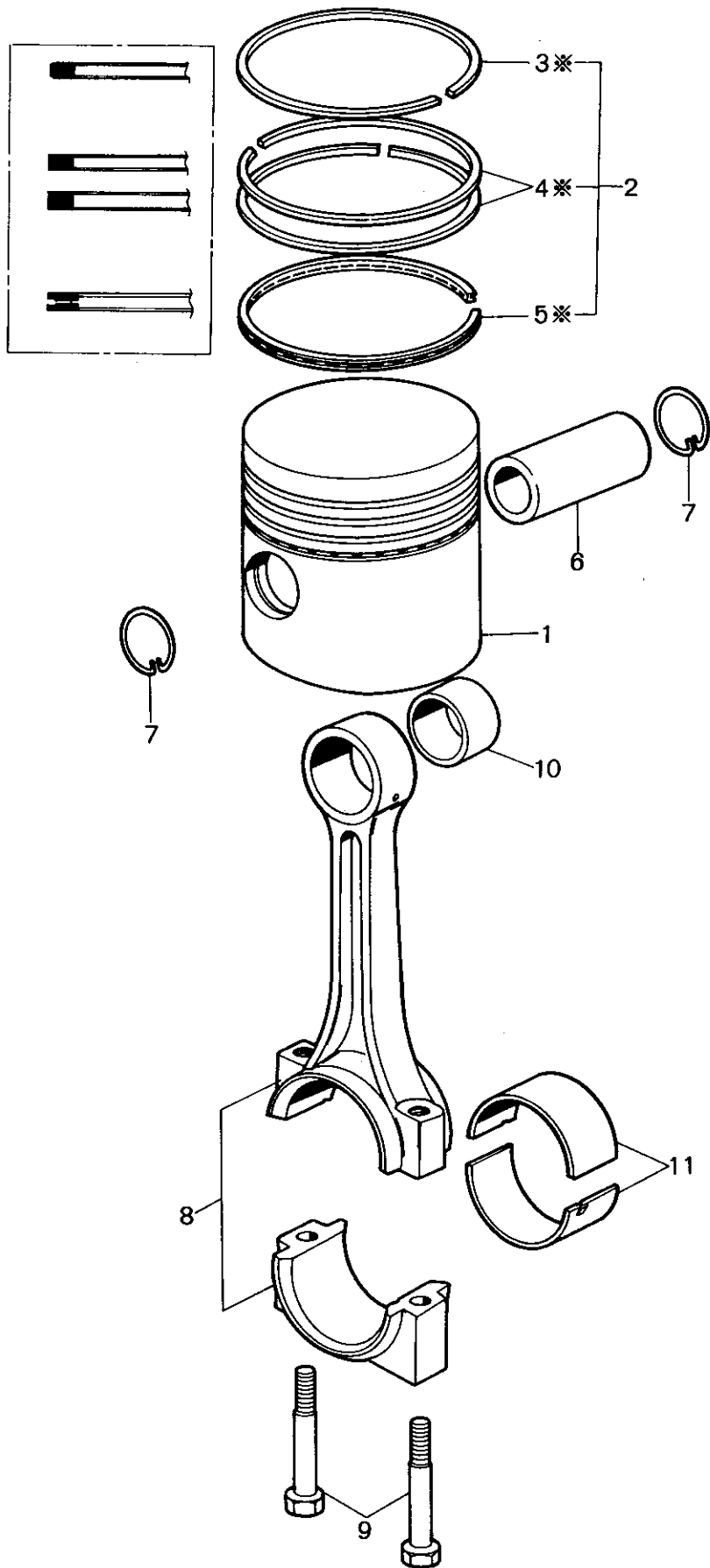
**NOTE:**

- Re. change of crankshaft ass'y, V-pulley (P.T.O.) & flywheel.  
The crankshaft ass'y, V-pulley (P.T.O.) and flywheel of Model 2TR20A-X engine have been changed from July, 1977 as follows:
  - Change effective engine serial number : From E/# 800550
  - Interchangeability: There is interchangeability between the old type and the new type only by simultaneous replacement of these three parts.

Description	Part No.	
	Old Type	New Type
CRANKSHAFT ASS'Y	724450-21701	724764-21700
V-PULLEY, P.T.O. to crankshaft	124764-21650	124764-21651
FLYWHEEL w/RING GEAR	124450-21590	124450-21591

Note: On the occasion of order receiving and placing of these parts, kindly confirm serial number of the engine involved.

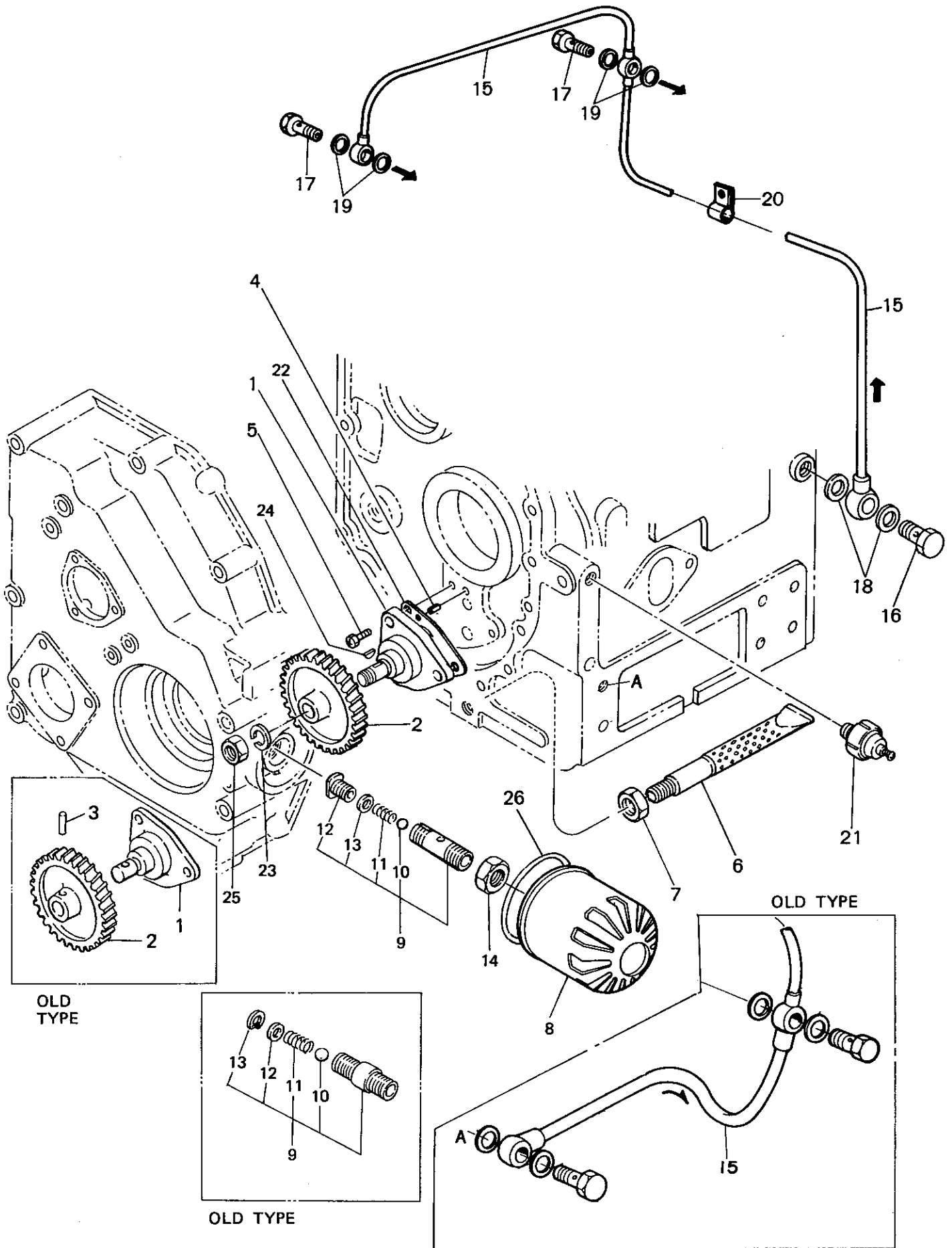
# 7. PISTON & CONNECTING ROD



## 7. PISTON & CONNECTING ROD

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
7- 1	721250-22720	PISTON w/RING	2					Inc. 7-2
	124763-22090	PISTON w/RING		2				
7- 2	721250-22500	RING SET	2		5			Inc. 7-3 ~ 5
	724763-22500	RING SET		2	5			
7- 3	*	PISTON RING, No. 1	2		*			Order ring set
	*	PISTON RING, No. 1		2	*			
7- 4	*	PISTON RING, No. 2 & 3	4		*			Order ring set
	*	PISTON RING, No. 2 & 3		4	*			
7- 5	*	OIL RING	2		*			Order ring set
	*	OIL RING		2	*			
7- 6	101704-22300	PIN, piston	2					
	104600-22300	PIN, piston		2				
7- 7	104600-22400	CIRCLIP, piston pin	4	4	10			
7- 8	724450-23100	CONNECTING ROD ASS'Y	2	2				Inc. 7-9 ~ 11
7- 9	124450-23200	BOLT, connecting rod	4	4	10			
7-10	124450-23100	BUSH, piston pin	2	2				
7-11	124450-23300	CRANK PIN BEARING	2	2				
		"Exclusive Spare Parts." (Undersize Bearing)						
7-11	124764-23350	CRANK PIN BEARING (0.25 US)	2	2				

# 8. LUBRICATING OIL SYSTEM



## 8. LUBRICATING OIL SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
8- 1	724450-32700	PUMP ASS'Y, lub. oil		1				
	724460-32700	PUMP ASS'Y, lub. oil		1		S	1	Inc. 8-2~3 E/#812338~
	724790-32100	PUMP ASS'Y, lub. oil	1	1		N		Inc. 8-2, 23~25 2TR20A-X E/#G00696~
8- 2	124450-32200	GEAR, lub. oil pump driving		1				
	121250-32201	GEAR, lub. oil pump driving		1		S	1	E/#812338~
	121390-32200	GEAR, lub. oil pump driving	1	1		S		2TR20A-X E/#G00696~
8- 3	22322-030220	PIN 3 x 22		1	10			For pump driving gear
	22322-030220	PIN 3 x 22		1		Z		2TR20A-X E/#G00696
8- 4	22351-040012	SPRING PIN 4AW x 12	1	1	10			For pump body
8- 5	26117-060229	BOLT M6 x 22	3	3	10			Pump fitting
8- 6	124450-35060	PIPE, lub. oil intake	1	1				
8- 7	124450-35070	LOCK NUT PF1/4	1	1				
8- 8	124450-35100	STRAINER, lub. oil	1	1				
8- 9	124450-35300	VALVE ASS'Y, pressure regulating		1				
	124450-35301	VALVE ASS'Y, pressure regulating		1		N	1	Inc. 8-10 ~ 13
	121250-35300	VALVE ASS'Y, pressure regulating	1	1		N		Inc. 8-10 ~ 13 2TR20A-X E/#G00724~
8-10	24190-100001	STEEL BALL 5/16	1	1	10			
8-11	124450-35320	SPRING, pressure adjusting		1	10			
	121250-35320	SPRING, pressure adjusting	1	1	10	S		2TR20A-X E/#G00724~
8-12	124450-35330	SPRING SHOE, pressure adjusting		1				
	121250-35330	RETAINER	1	1		S		2TR20A-X E/#G00724~

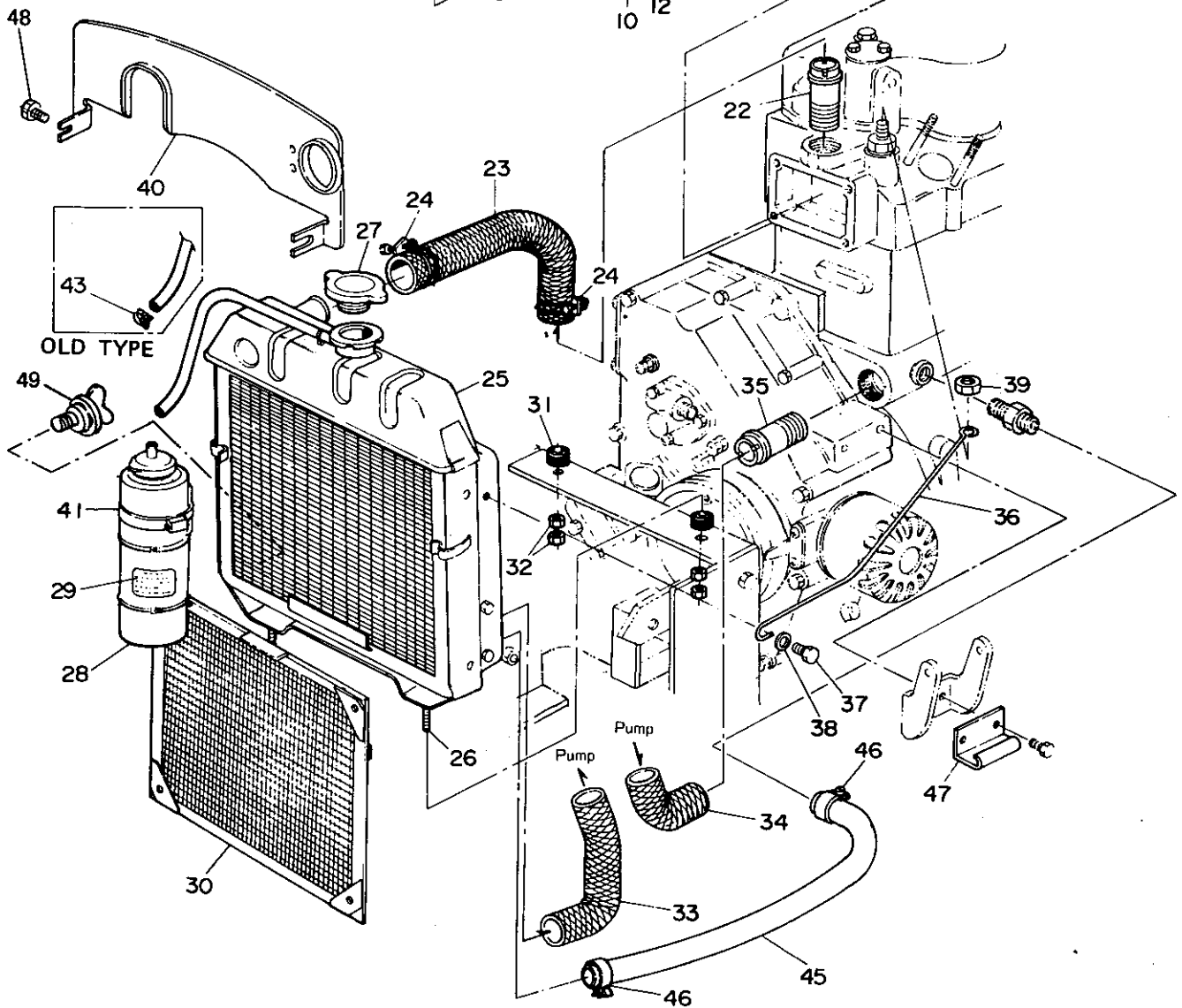
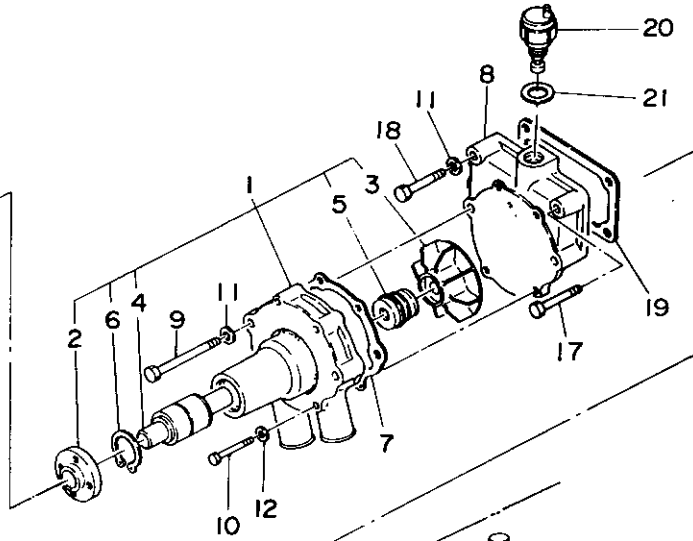
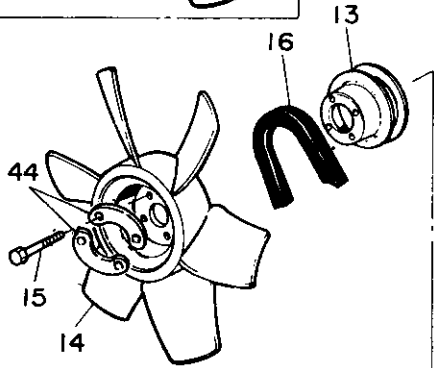
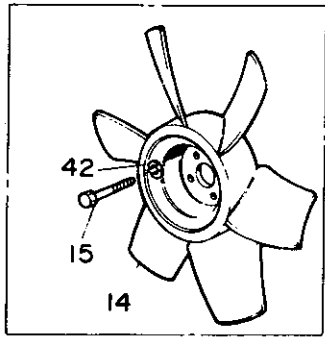
### 8. LUBRICATING OIL SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84 A	2TR20A-X				
8-13	22252-000100	CIRCLIP		1	10	Z		2TR20A-X E/# ~ G00724
	121250-35340	SHIM	1	1	10	W		2TR20A-X E/# G00724 ~
8-14	124450-35350	LOCK NUT	1	1				
8-15	124450-39200	PIPE, lub. oil		1				
	124465-39200	PIPE, lub. oil	1	1		S	1	2TR20A-X E/# 812338~
8-16	124450-39140	BOLT, pipe joint		2				
	124160-39140	BOLT, pipe joint	1	1		S	1	2TR20A-X E/# 812338~
8-17	124550-59820	BOLT, pipe joint	2	2	10			
8-18	23414-120000	PACKING 12		4	10			
	23414-100000	PACKING 10	2	2	10	S	1	2TR20A-X E/# 812338~
8-19	23414-080000	PACKING 8	4	4				
8-20	124450-39240	CLAMP	1	1				
8-21	124250-39451	SENDER, oil pressure		1				
	121250-39450	SENDER, oil pressure	1	1		N	1	
8-22	124450-32020	PACKING, pump	1	1	10			
8-23	22217-080000	SPRING WASHER 8	1	1	10	W		
8-24	22522-030100	KEY 3 x 10	1	1	10	W		2TR20A-X E/# G00724 ~
8-25	26716-080002	NUT M8	1	1	10	W		
8-26	124450-35110	O-RING, strainer	1	1	10			



# 9. COOLING WATER SYSTEM

OLD TYPE



OLD TYPE

### 9. COOLING WATER SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
9- 1	724750-42700	PUMP ASS'Y, cooling water		1				\$ Inc. 9-2~6
	721250-42700	PUMP ASS'Y, cooling water		1		F	1	E/ #812338~
	121250-42011	PUMP ASS'Y, cooling water		1		N		
	724768-42700	PUMP ASS'Y, cooling water	1	1		S	3	2TR20A-X
	124768-42011	PUMP ASS'Y, cooling water	1	1		N		E/ #820299~
9- 2	124550-42260	FLANGE, V-pulley mounting		1				
	124768-42260	FLANGE, V-pulley mounting	1	1		S	3	2TR20A-X E/ #820299~
9- 3	124250-42200	IMPELLER, cooling water pump		1				
	121250-42200	IMPELLER, cooling water pump	1	1			1	2TR20A-X E/ #812338~
9- 4	124250-42240	SHAFT, cooling water pump	1	1		S		
9- 5	124250-42350	MECHANICAL SEAL, pump shaft	1	1				
9- 6	124250-42170	CIRCLIP, pump shaft	1	1	10			
9- 7	124750-42050	PACKING, cooling water pump	1	1	10			
9- 8	124761-42120	MOUNT, cooling water pump		1				
	121250-42120	MOUNT, cooling water pump	1	1		S	1	2TR20A-X E/ #812338~ Pump body Pump mount Set-tightening
9- 9	26116-080702	BOLT M8 x 70, plated	2	2	10			
9-10	26116-060352	BOLT M6 x 35		4	10			
	26116-060382	BOLT M6 x 38, plated	4	4	10	S	1	Pump body fitting 2TR20A-X E/ #812338~
9-11	22117-080000	WASHER 8, plain	3	3	10			
9-12	22117-060000	WASHER 6, plain	4	4	10			
9-13	124750-42350	V-PULLEY, pump driving		1				
	124768-42350	V-PULLEY, pump driving	1	1		S	3	2TR20A-X E/ #820299~
9-14	124450-44740	FAN		1				
	124768-44740	FAN	1	1		S	3	2TR20A-X E/ #820299~
9-15	26116-060122	BOLT M6 x 12		4	10			For fan fitting
	26116-060202	BOLT M6 x 20	4	4	10	S	3	2TR20A-X E/ #820299~
[Remarks] \$:		Interchangeable provided PUMP ASS'Y (721250-42700), BOLT M6 x 45 (26116-080452), BOLT M8 x 40 (26116-080402) and MOUNTING for c.w. pump (121250-42120) are replaced together to the original type.						

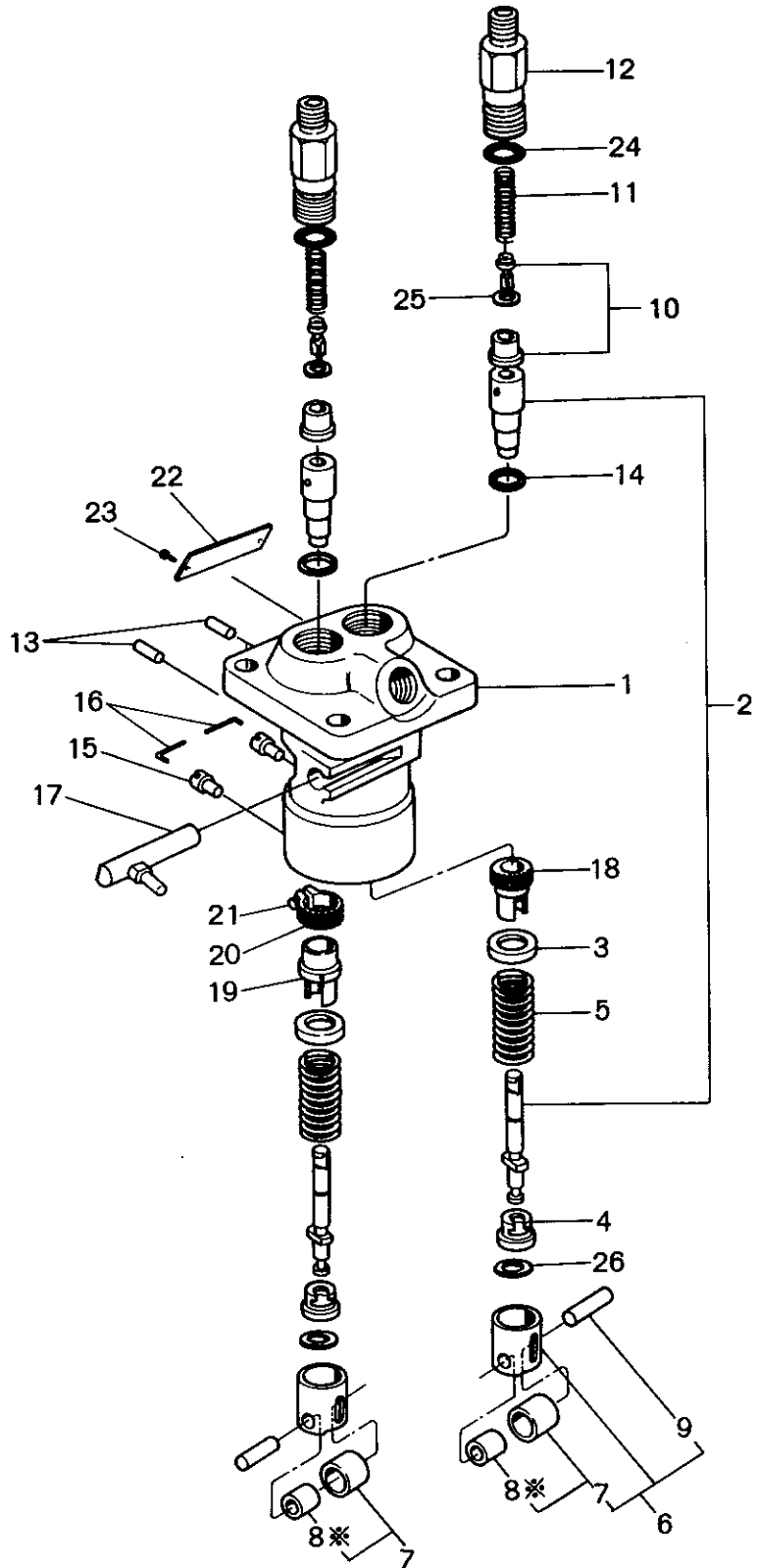
## 9. COOLING WATER SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
9-16	124240-42291	V-BELT		1				
	124756-42290	V-BELT (A-38)	1	1		S	3	2TR20A-X E/ # 820299~
9-17	26116-080502	BOLT M8 x 50		1	10			
	26116-080452	BOLT M8 x 45, plated	1	1	10	S	2	Pump mount Belt adjuster Set-tightening E/ # 812338~
9-18	26116-080452	BOLT M8 x 45		1	10			
	26116-080402	BOLT M8 x 40, plated	1	1	10	S	2	Pump mount fitting Cooling fan mount fitting 2TR20A-X E/ # 812338~
9-19	124450-44410	PACKING, cooling water pump mount	1	1	10			
9-20	124750-44902	SENDER, temperature	1	1				
9-21	23414-160000	PACKING 16	1	1	10			For sender temp. detector
9-22	124750-49480	JOINT, cooling water		1				
	124160-49480	JOINT, cooling water	1	1		S	1	2TR20A-X E/ # 812338~
9-23	124460-49010	PIPE (A), cooling water (cylinder ~ radiator)		1				
	124768-49010	PIPE (A), cooling water (cylinder ~ radiator)	1	1		S	3	2TR20A-X E/ # 820299~
9-24	23010-038000	CLAMP 38	6	6	10			For pipe cooling water
9-25	124460-44500	RADIATOR w/STUD		1				
	124764-44500	RADIATOR w/STUD	1	1		S	3	Inc. 9-26 2TR20A-X E/ # 820299~
9-26	124460-44850	STUD	2	2	10			Radiator fitting
9-27	124450-44590	CAP, radiator	1	1				
9-28	124450-44510	SUB-TANK ASS'Y, radiator	1	1				
9-29	124450-44540	LABEL, sub-tank caution		1				
	124764-44810	LABEL, sub-tank caution	1	1	10	N	1	
9-30	124460-44580	SCREEN, radiator	1	1				
9-31	124450-44650	SHOCK ABSORBER, radiator		2				
	124768-44650	SHOCK ABSORBER, radiator	2	2		S	3	2TR20A-X E/ # 820299~
9-32	26757-080002	LOCK NUT M8, plated		4				Radiator fitting
	26756-080002	LOCK NUT M8, plated	4	4	10	N	3	

## 9. COOLING WATER SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
9-33	124761-49020	PIPE (B), cooling water (radiator ~ pump)		1				
	121250-49020	PIPE (B), cooling water (radiator ~ pump)	1	1		S	3	2TR20A-X E/ #820299~
9-34	124761-49030	PIPE (C), cooling water (pump ~ cylinder)		1				
	121250-49030	PIPE (C), cooling water (pump ~ cylinder)	1	1		S	1	2TR20A-X E/ #812338~
9-35	124750-49480	JOINT, cooling water		1				
	124160-49480	JOINT, cooling water	1	1		S	1	2TR20A-X E/ #812338~
9-36	124460-44600	STAY, radiator	1	1				
9-37	26116-060202	BOLT M6 x 20	1	1	10			
9-38	22137-060000	WASHER 6		1	10			
	22137-060000	WASHER 6	4	4	10	K	3	
9-39	124450-44610	LOCK NUT, radiator steady rest	1	1	10			
9-40	124764-44690	PLATE, shelter		1		W	1	
	124460-44690	PLATE, shelter		1		N	2	
	124768-44690	PLATE, shelter	1	1		S	3	2TR20A-X E/ #820299~
9-41	124450-44550	CLAMP, sub-tank	1	1		W		
9-42	22212-060000	SPRING WASHER 6		4		Z	1	
9-43	23010-120000	CLAMP 12, radiator overflow pipe		2		Z	1	
9-44	124768-44750	WASHER, fan	2	2		W	3	
9-45	121250-49160	PIPE, drain	1	1		W	3	
9-46	124766-59050	CLAMP, drain pipe	2	2		W	3	
9-47	124764-49200	RETAINER, pipe	1	1		W	3	
9-48	26116-060162	BOLT M6 x 16, shelter plate	3	3	10	W	3	
	26116-060122	BOLT M6 x 12, shelter plate	1	1	10	W	3	
9-49	124550-44690	COCK w/PACKING, radiator drain	1	1	10			

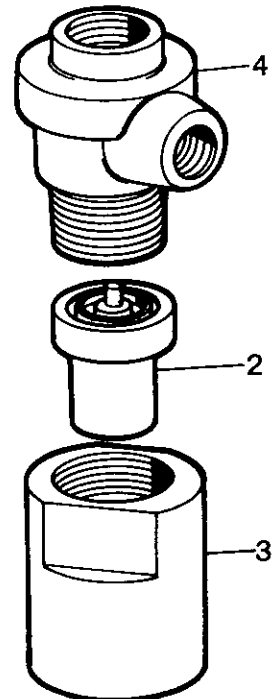
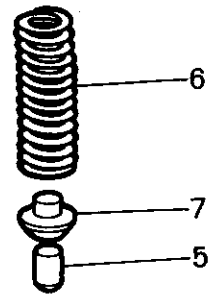
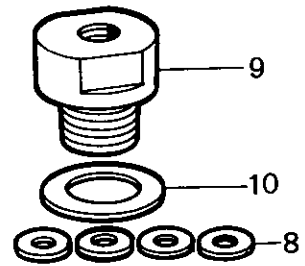
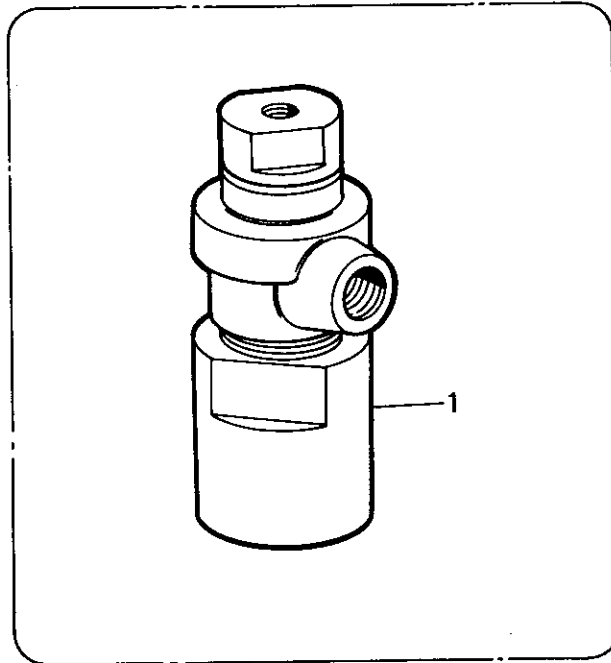
# 10. FUEL INJECTION PUMP



## 10. FUEL INJECTION PUMP

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
10- 1	724761-51700	PUMP ASS'Y, fuel injection		1				
	724761-51701	PUMP ASS'Y, fuel injection	1	1		N	1	Inc. 10-2 ~ 26
10- 2	124240-51100	PLUNGER w/BARREL	2	2				
10- 3	174307-51170	RETAINER, plunger spring	2	2				
10- 4	174307-51180	RETAINER, plunger spring	2	2				
	174307-51181	RETAINER, plunger spring	2	2	10	N		
10- 5	174307-51190	SPRING, plunger	2	2	10			
10- 6	724550-51520	GUIDE, plunger	2	2				Inc. 10-7 ~ 9
10- 7	711100-51540	ROLLER ASS'Y, plunger guide	2	2				With inside roller
10- 8	*	ROLLER, plunger guide (inner)	2	2	*			Order roller ass'y.
10- 9	174100-54120	PIN, plunger guide roller	2	2	10			
10-10	124550-51301	VALVE, delivery	2	2	10			
10-11	124550-51320	SPRING, delivery valve	2	2	10			
10-12	124550-51341	HOLDER, delivery valve	2	2				
10-13	174307-51250	PIN, plunger barrel stopping	2	2	10			
10-14	174307-51270	PACKING, plunger barrel	2	2	10			
10-15	174307-51450	STOPPER, plunger guide	2	2	10			
10-16	174307-51460	PIN, lock screw	2	2	10			
10-17	724240-51530	RACK ASS'Y, fuel control		1				
	724060-51530	RACK ASS'Y, fuel control		1		N	3	
	724240-51530	RACK ASS'Y, fuel control	1	1		N	4	
10-18	174307-51510	PINION (A), fuel control toothed	1	1				
10-19	174307-51550	SLEEVE, fuel control pinion (B)	1	1				
10-20	774307-51490	PINION (B), fuel control toothed	1	1				
10-21	122117-51560	LOCK SCREW, fuel control toothed clamp	1	1	10			
10-22	*	LABEL, fuel injection pump	1		*			(124460-51920) Not supply
	*	LABEL, fuel injection pump		1	*			(124761-51920) Not supply
10-23	22624-230030	RIVET	2	2	10			
	124220-51890	RIVET	2	2	10	N		
10-24	124550-51370	O-RING	2	2	10			
10-25	124550-51350	PACKING, delivery valve seat	2	2	10			
10-26	174307-51700	SHIM, plunger position adjusting	2	2	10			

# 11. FUEL INJECTION VALVE



## 11. FUEL INJECTION VALVE

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
11- 1	724450-53100	VALVE ASS'Y, fuel injection		2				
	724770-53100	VALVE ASS'Y, fuel injection	2	2		F	1	£ Inc. 11-2 ~ 10
11- 2	172100-53000	VALVE w/CASE		2	10			
	124770-53000	VALVE w/CASE	2	2	10	F	1	\$
11- 3	104900-53080	NUT, valve fitting	2	2				
11- 4	103854-53100	BODY, valve holder	2	2				
11- 5	113200-53110	SPINDLE, inter	2	2	10			
11- 6	103854-53120	SPRING, valve	2	2	10			
11- 7	113200-53120	SPRING SHOE, valve	2	2	10			
11- 8	110250-53150	SHIM, valve spring adjusting	2	2	10			
11- 9	103854-53180	RETAINER, valve spring	2	2				
11-10	172100-53200	PACKING, valve spring retainer	2	2	10			
<p>[Remarks] £: Interchangeable provided VALVE ASS'Y (724770-53100) 2 sets is replaced together to the original type. When is replaced 1 set only, replace with VALVE w/CASE (124770-53000) 1 pc. for another cylinder.</p> <p>\$: Interchangeable provided VALVE w/CASE (124770-53000) 2 pcs. is replaced together to the original type.</p>								





## 12. FUEL OIL SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
	724160-55500	STRAINER ASS'Y, fuel		1				
	724160-55501	STRAINER ASS'Y, fuel		1		N	1	Inc. 12-1 ~ 12
	124064-55600	STRAINER ASS'Y, fuel	1	1		N	4	
12- 1	724160-55200	COCK ASS'Y, fuel		1				Inc. 12-2 ~ 8
12- 2	101720-55750	PLUG, fuel strainer air venting		2	10			
12- 3	23418-060000	PACKING 6, nylon		2	10			For plug, air-vent
12- 4	104200-55340	HANDLE, fuel cock		1				
	104200-55341	HANDLE, fuel cock		1		N	1	
12- 5	104200-55320	TAPER VALVE		1				
	104200-55321	TAPER VALVE		1		N	1	
12- 6	104200-55330	VALVE SPRING		1				
12- 7	24311-240100	O-RING P10A		1	10			For handle, cock
12- 8	104200-55750	LOCK SCREW, cock handle		1	10			
12- 9	104500-55710	ELEMENT, fuel strainer		1	10			
12-10	104500-55510	BOWL, fuel strainer		1				
	124064-55510	BOWL, fuel strainer	1	1		N	4	
12-11	110250-55610	RETAINER, strainer element		1				
12-12	102103-55520	RACKING, fuel strainer cover		1	10			
12-13	26117-080652	BOLT M8 x 65, plated		1	10			Strainer fitting
	26116-080652	BOLT M8 x 65, plated	1	1		N	1	
12-14	22212-080000	SPRING WASHER 8		1				
	22217-080000	SPRING WASHER 8	1	1	10	R		

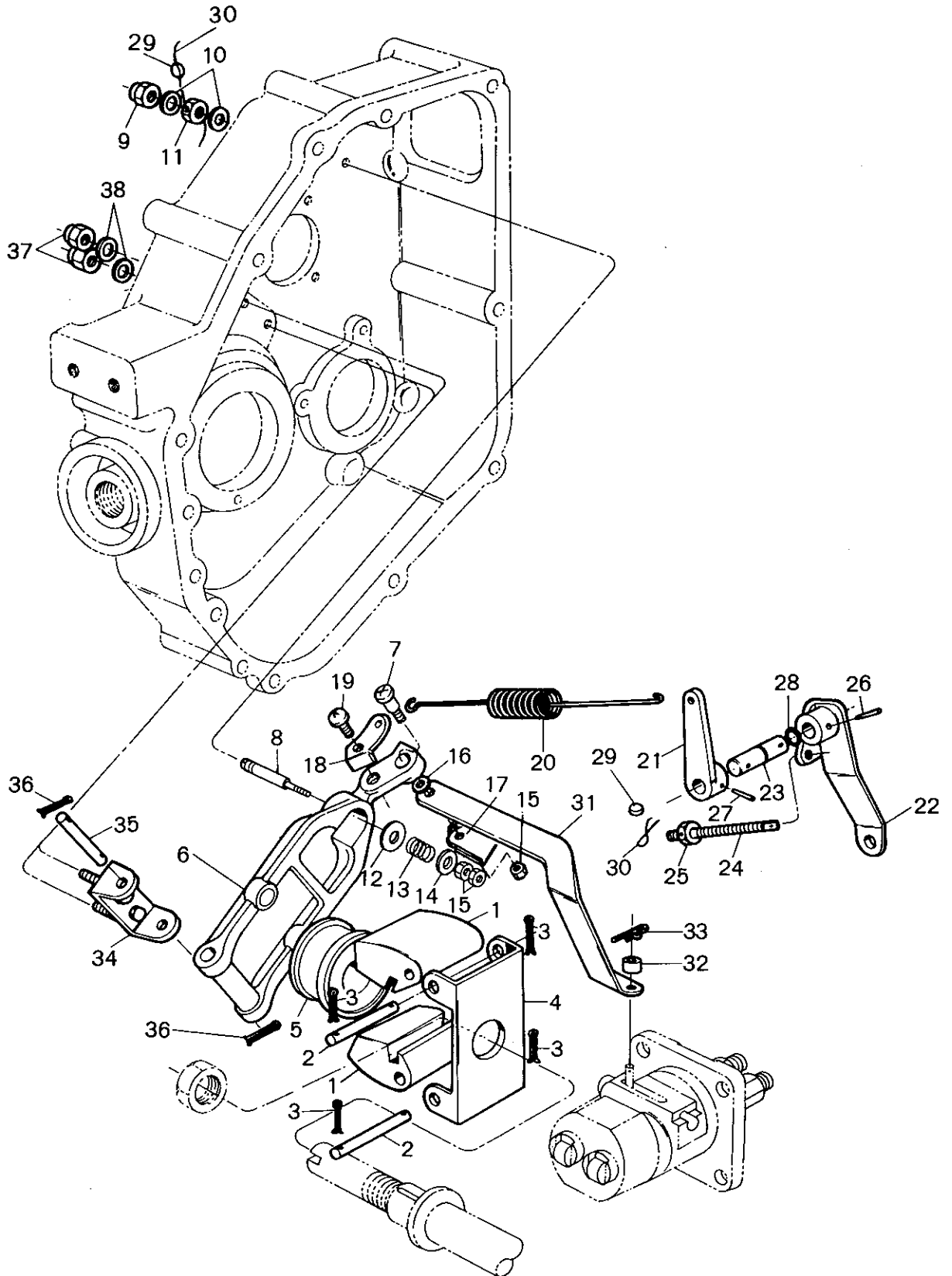
## 12. FUEL OIL SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
12-15	22117-080000	WASHER 8, plain		1	10			
	22137-080000	WASHER 8, plain	1	1	10	R	1	Strainer fitting
12-16	124460-59801	PIPE, fuel injection, No. 1 cylinder		1				
	124465-59800	PIPE, fuel injection, No. 1 cylinder	1	1		S	1	2TR20A-X E/ #812338~
12-17	124460-59811	PIPE, fuel injection, No. 2 cylinder		1				
	124465-59810	PIPE, fuel injection, No. 2 cylinder	2	1		S	1	2TR20A-X E/ #812338~
12-18	124756-59850	CLAMP (A), fuel injection pipe	1	1				
12-19	124450-59860	CLAMP (B), fuel injection pipe	1	1				
12-20	26557-060082	SCREW M6 x 8, plated	1	1	10			
12-21	26116-060102	BOLT M6 x 10, plated	2	2	10			
12-22	124450-59080	PIPE, fuel oil (strainer ~ injection pump)		1				
	121250-59080	PIPE, fuel oil (strainer ~ injection pump)		1		S	1	E/ #812338~
	121250-59010	PIPE, fuel oil (strainer ~ injection pump)	1	1		N	2	Inc. 23, 24
12-23	124250-59260	JOINT, swivel pipe	1	1				
12-24	103854-59051	CLAMP		1				
	124460-59050	CLAMP	1	1	10	R	1	
12-25	103854-59051	CLAMP		1	10			
	124460-59060	CLAMP	1	1	10	R	1	

## 12. FUEL OIL SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
12-26	111154-51900	PLUG, air-venting		1				
	124060-59380	PLUG, air-venting	1	1	10	F		\$
12-27	124240-59390	BOLT, pipe joint w/air-vent		1				
	124060-59391	BOLT, pipe joint w/air-vent	1	1	10	F		£
12-28	124060-59200	PACKING		1	10			
	43400-500390	SEAL WASHER, air-venting plug	1	1	10	S	1	2TR20A-X E/ #812338~
12-29	23414-120000	PACKING 12, copper		2	10			
	104200-59170	PACKING 12, copper	2	2	10	N	4	
12-30	124550-59500	PIPE, fuel return		1				
	124465-59500	PIPE, fuel return	1	1		N	4	
12-31	101147-59810	BOLT, swivel pipe joint	2	2	10			
12-32	23414-080000	PACKING 8, copper	4	4	10			
12-33	124465-55610	BRACKET, strainer	1	1		W	1	
<p>[Remarks] £: Interchangeable provided AIR VENT PLUG (124060-59380) and PACKING (43400-500390) are replaced together to the original type.</p> <p>\$: Interchangeable provided JOINT BOLT (124060-59391) and PACKING (43400-500390) are replaced together to the original type.</p>								

### 13. GOVERNOR SYSTEM



### 13. GOVERNOR SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
	724450-61520	SUPPORT ASS'Y, governor weight	1	1				Inc. 13-1 ~ 4
13- 1	124450-61200	WEIGHT, governor	2	2				
13- 2	124450-61220	PIN, governor weight	2	2	10			
13- 3	22411-200100	COTTER PIN 2 x 10		4				
	22417-200200	COTTER PIN 2 x 20	4	4	10	N	2	Pin, governor weight
13- 4	124450-61110	SUPPORT, governor weight	1	1				
13- 5	124550-61600	SLEEVE, governor		1				
	121250-61600	SLEEVE, governor	1	1		N	4	
13- 6	124460-66610	LEVER, governor, w/steel ball		1				
	124460-66611	LEVER, governor, w/steel ball	1	1		F		\$
13- 7	124450-66410	SCREW, governor link connecting		1				
	124450-66411	SCREW, governor link connecting	1	1	10	F		
	124768-66800	CONTROLLER ASS'Y, injection	1	1				Inc. 13-8, 12 ~ 15
13- 8	124450-66822	SHAFT, fuel injection limiting (w/torque spring)	1	1				
13- 9	26667-080002	CAP NUT M8	1	1	10			
13-10	23414-080000	PACKING 8		2				
	43400-500410	SEAL WASHER 8	2	2	10	N	1	Shaft, injection control
13-11	26756-080002	LOCK NUT M8, plated		1	10			Injection control shaft fitting
	124772-66890	LOCK NUT M8, plated	1	1	10	R		
<p>[Remarks] \$: Not applicable to the original type. Interchangeable provided CONNECTING SCREW (124450-66411) is replaced together.</p>								

### 13. GOVERNOR SYSTEM

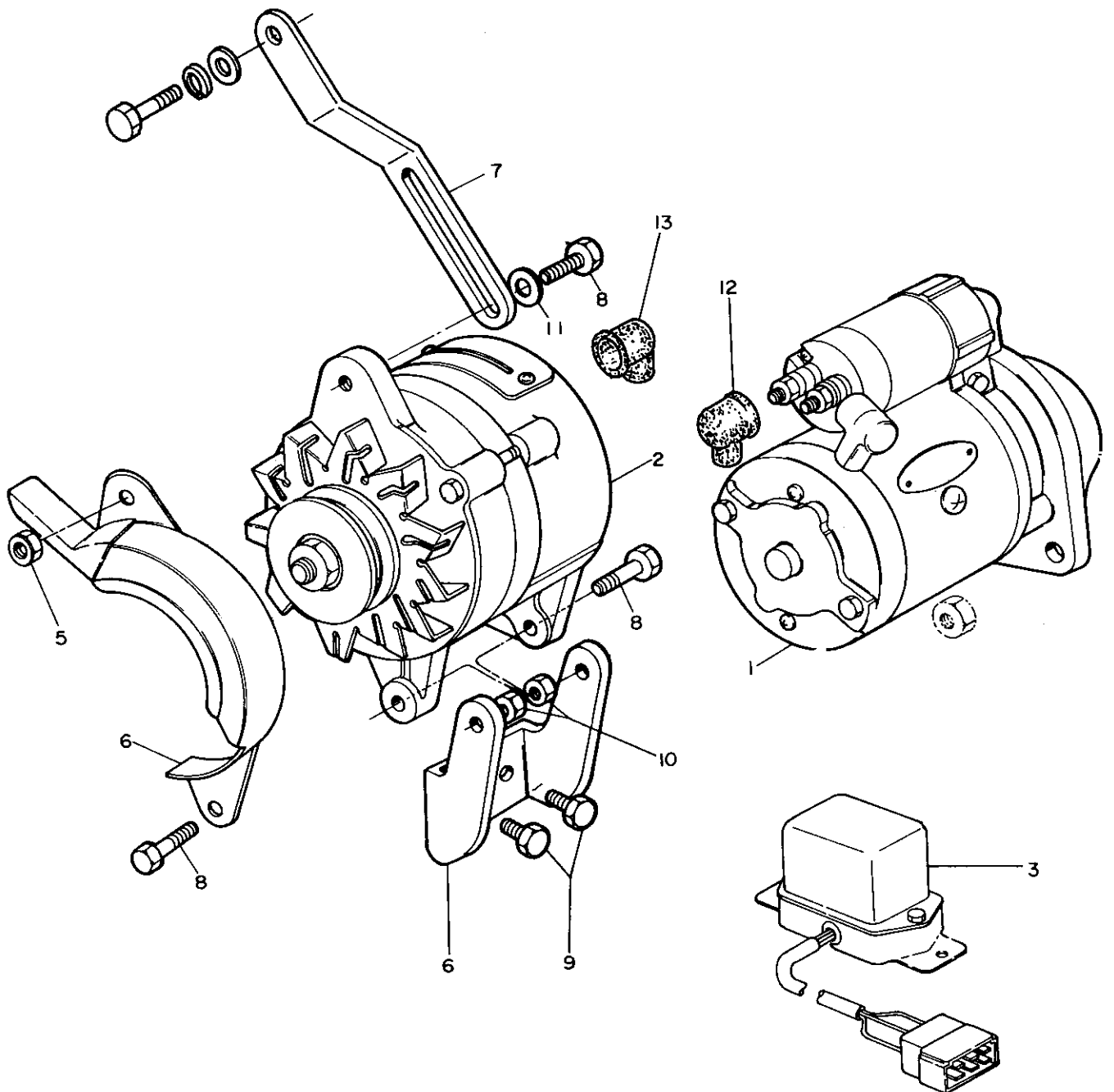
Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
13-12	124450-66850	SPRING SHOE (A), fuel injection limiting	1	1				
13-13	124550-66810	SPRING, fuel injection limiting		1				
	124460-66810	SPRING, fuel injection limiting		1	10	N	1	
	124768-66810	SPRING, fuel injection limiting	1	1	10	N		
13-14	124450-66850	SPRING WASHER (B), fuel injection timing		1				
	124460-66850	SPRING WASHER (B), fuel injection timing	1	1	10	N	1	
13-15	26757-050002	LOCK NUT M5, plated		3				Retainer, injection control Governor link tightening
	26756-050002	LOCK NUT M5, plated	3	3		N	3	
13-16	124450-66430	SPACER, governor link tightening	1	1	10			
13-17	124460-66440	LOCK WASHER, governor link connecting screw	1	1				
13-18	124450-66460	FITTINGS, regulator spring	1	1				
13-19	26557-060082	SCREW M6 x 8	1	1	10			Regulator spring set plate fitting
13-20	124761-66010	SPRING, regulator		1	10			
	124765-66010	SPRING, regulator		1	10	S		
	124465-66010	SPRING, regulator	1	1	10	N	3	2TR20A-X E/ #820299~
13-21	124450-66090	LEVER, regulator	1	1				
13-22	124450-66050	HANDLE, regulator	1	1				
13-23	124450-66040	SHAFT, regulator handle	1	1				
13-24	103854-66420	BOLT, regulator handle adjusting		1				
	124550-66420	BOLT, regulator handle adjusting	1	1		N	1	

### 13. GOVERNOR SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
13-25	124550-66370	LOCK NUT, adjusting bolt	1	1	10			
13-26	22322-030180	TAPER PIN 3 x 18	1	1	10			Handle, regulator
13-27	22322-030160	TAPER PIN 3 x 16	1	1	10			Lever, regulator
13-28	24311-000070	O-RING P7	1	1	10			Shaft, regulator handle
13-29	135210-61090	LEAD, sealing		1				
	135210-61090	LEAD, sealing	2	2	10	K	3	
13-30	22451-100000	WIRE 1.0		1				
	22451-100000	WIRE 1.0	2	2		K	3	
13-31	124450-66400	LINK, governor		1				
	124465-66400	LINK, governor	1	1		S	1	2TR20A-X E/#812338~
13-32	124450-66420	SPACER, governor link steady rest	1	1	10			
13-33	22360-060000	SNAP PIN 6	1	1	10			
13-34	124450-66510	SUPPORT, governor lever	1	1				
13-35	124450-66550	PIN, governor lever	1	1	10			
13-36	22411-200100	COTTER PIN 2 x 10		2				
	22417-200200	COTTER PIN 2 x 20	2	2	10	N		Pin, governor lever
13-37	26657-060002	CAP NUT M6, governor lever support	2	2	10			
13-38	23414-060000	PACKING 6		2				
	43400-500400	SEAL WASHER 6	2	2	10	N	1	Governor lever support fitting



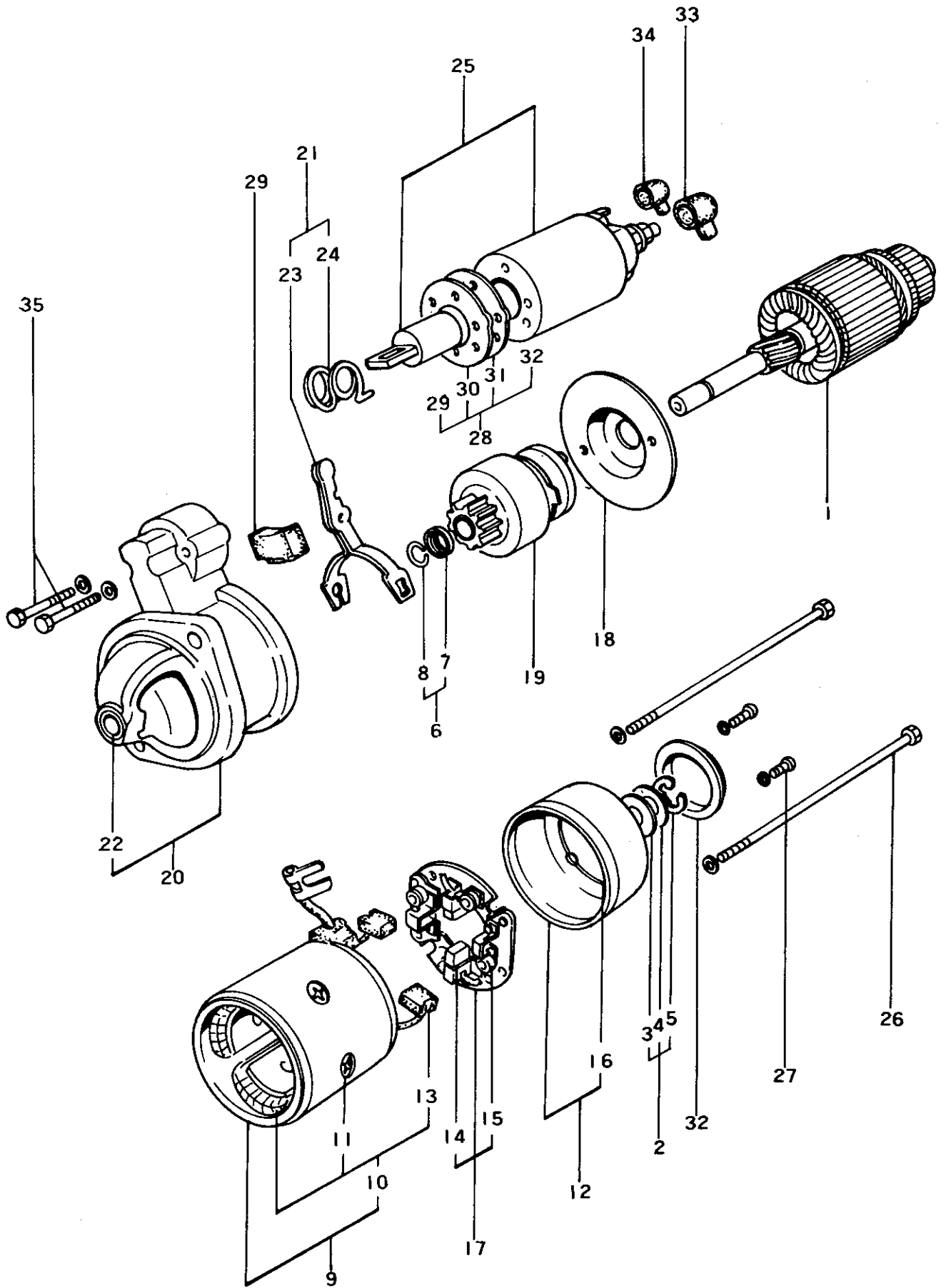
# 14. ELECTRIC STARTING SYSTEM



## 14. ELECTRIC STARTING SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Interchangeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
14- 1	124450-77010	MOTOR (12 V - 1 kW), starting	1	1				
14- 2	124756-77210	GENERATOR, w/COUPLER	1	1				£
14- 3	124550-77710	REGULATOR	1	1				\$
14- 4	124460-77220	COVER, charging generator		1				
	121250-77210	COVER, charging generator	1	1		N	4	
14- 5	26757-080002	LOCK NUT M8, plated		1				
	26756-080002	LOCK NUT M8, plated	1	1	10	N	3	
14- 6	124450-77250	BRACKET, generator	1	1				
14- 7	124460-77330	ADJUSTER, belt		1				
	121250-77330	ADJUSTER, belt	1	1		S	1	2TR20A-X E/ #812338~
14- 8	26117-080302	BOLT M8 x 30, plated		3				Generator fitting
	26116-080302	BOLT M8 x 30, plated	3	3	10	N	3	
14- 9	26117-080182	BOLT M8 x 18, plated		2				Generator bracket fitting
	26116-080182	BOLT M8 x 18, plated	2	2	10	N	3	
14-10	26717-080002	NUT M8, plated		2				Generator fitting
	26716-080002	NUT M8, plated	2	2	10	N	3	
14-11	22137-080000	WASHER 8, plain	1	1	10			Generator Belt adjuster Set-tightening
14-12	124550-77030	COVER, terminal to starter	1	1	10	W	1	
14-13	124756-77040	CAP, generator	1	1	10	W	1	
<p>[Remarks] £: Interchangeable provided REGULATOR (124550-77710) is replaced together to the original type.</p> <p>\$: In the case of fitting the new type regulator to the engine of the old type regulator specification, remove the couplers and then make connection according to the same color of lead wire.</p>								
[Optional Parts]								
14- 1	124250-77010	MOTOR (12 V - 1.8 kW), starting		1		W	3	Optional Part
14-12	124550-77020	COVER, terminal to starter		1		W	3	Optional Part

# 15. STARTING MOTOR



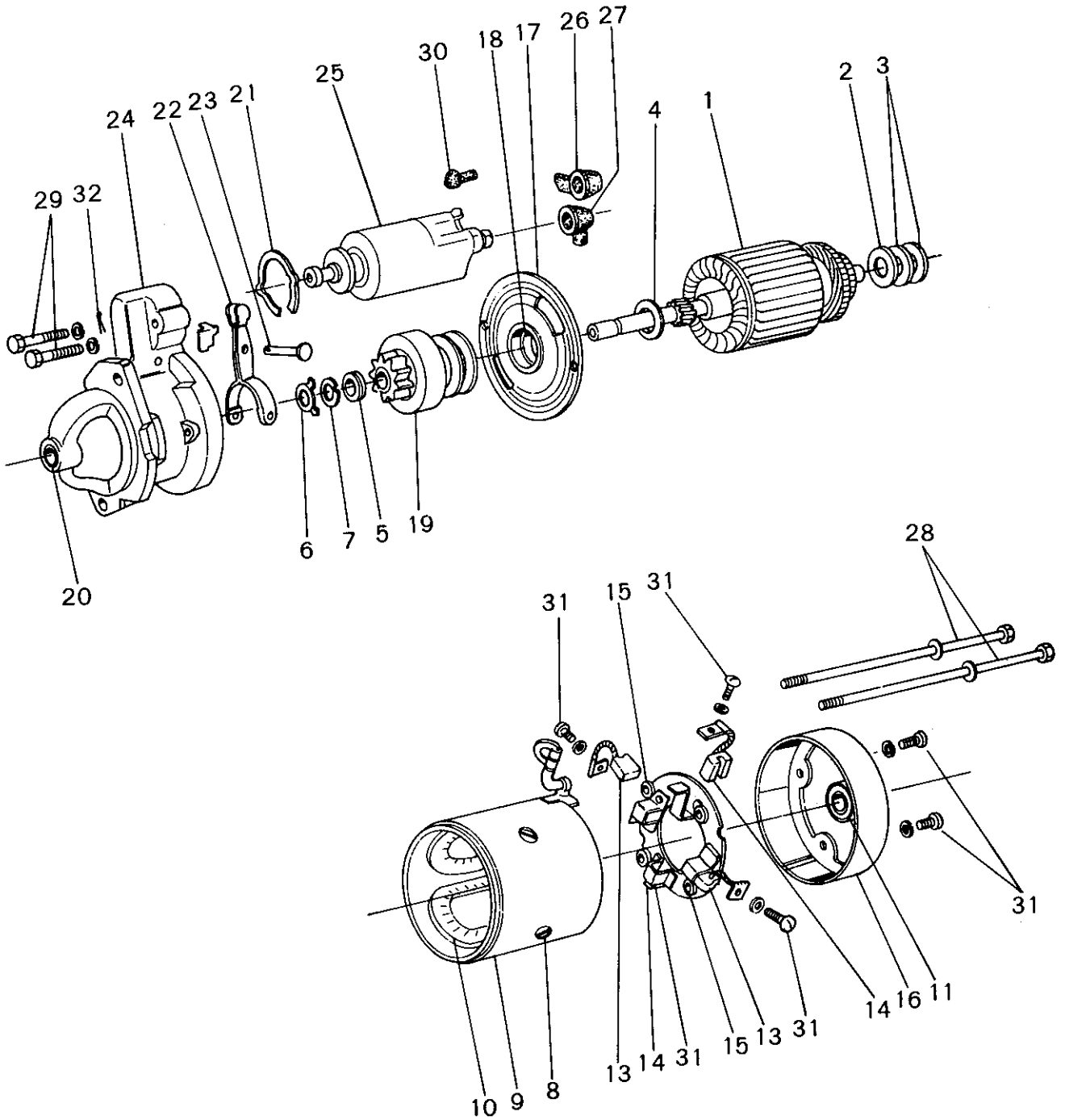
## 15. STARTING MOTOR

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
	124450-77010	STARTING MOTOR S114-146	1	1				
15- 1	X-211491001	ARMATURE ASS'Y	1	1				
15- 2	X-21148110	THRUST WASHER KIT	1	1				Inc. 15-3 ~ 5
15- 3	*	THRUST WASHER (B)	3	3				
15- 4	*	THRUST WASHER (C)	1	1				
15- 5	*	E-RING	1	1				
15- 6	X-21147155	STOPPER SET, pinion	1	1				Inc. 15-7-8
15- 7	*	STOPPER, pinion	1	1				
15- 8	*	CIRCLIP, pinion	1	1				
15- 9	*	YOKE ASS'Y	1	1				
15-10	X-211482001	FIELD COIL ASS'Y	1	1				Inc. 15-11-13
15-11	X-21147215	SCREW, pole core	4	4	10			
15-12	X-211423001	COVER ASS'Y, rear	1	1				Inc. 15-16
15-13	X-21145312	BRUSH (+)	2	2	10			
15-14	X-21145313	BRUSH (-)	2	2	10			
15-15	X-21144314	SPRING, brush	4	4	10			
15-16	X-21145352	BUSH, rear cover	1	1				
15-17	X-21141360	HOLDER ASS'Y, brush	1	1				Inc. 15-14-15
15-18	X-21143454	CENTER PLATE	1	1				
15-19	X-211445002	PINION ASS'Y	1	1				

### 15. STARTING MOTOR

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
15-20	X-211486003	GEAR CASE ASS'Y	1	1				Inc. 15-22
15-21	X-21148652	LEVER SET, shift	1	1				Inc. 15-23-24
15-22	X-21144661	BUSH, gear case	1	1				
15-23	*	LEVER, shift	1	1				
15-24	*	SPRING, torsion	1	1				
15-25	X-211457001	SWITCH ASS'Y, magnetic	1	1				
15-26	X-21146815	BOLT	2	2				
15-27	26557-040122	SCREW 4 $\phi$	2	2	10			M4 x 0.7 x 12
15-28	X-21143963	DUST COVER KIT	1	1				Inc. 15-29 ~ 32
15-29	*	DUST COVER (A)	1	1				
15-30	*	DUST COVER (B)	1	1				
15-31	*	DUST COVER (C)	1	1				
15-32	*	DUST COVER (D)	1	1				
15-33	X-21144858	CAP	1	1	10			
15-34	X-21145858	CAP	1	1	10			
15-35	26116-060322	BOLT 6 $\phi$	2	2	10			M6 x 1.0 x 32

15-A. STARTING MOTOR (12V-1.8kW) [OPTIONAL PARTS]



**15-A. STARTING MOTOR (12 V-1.8 kW) [OPTIONAL PARTS]**

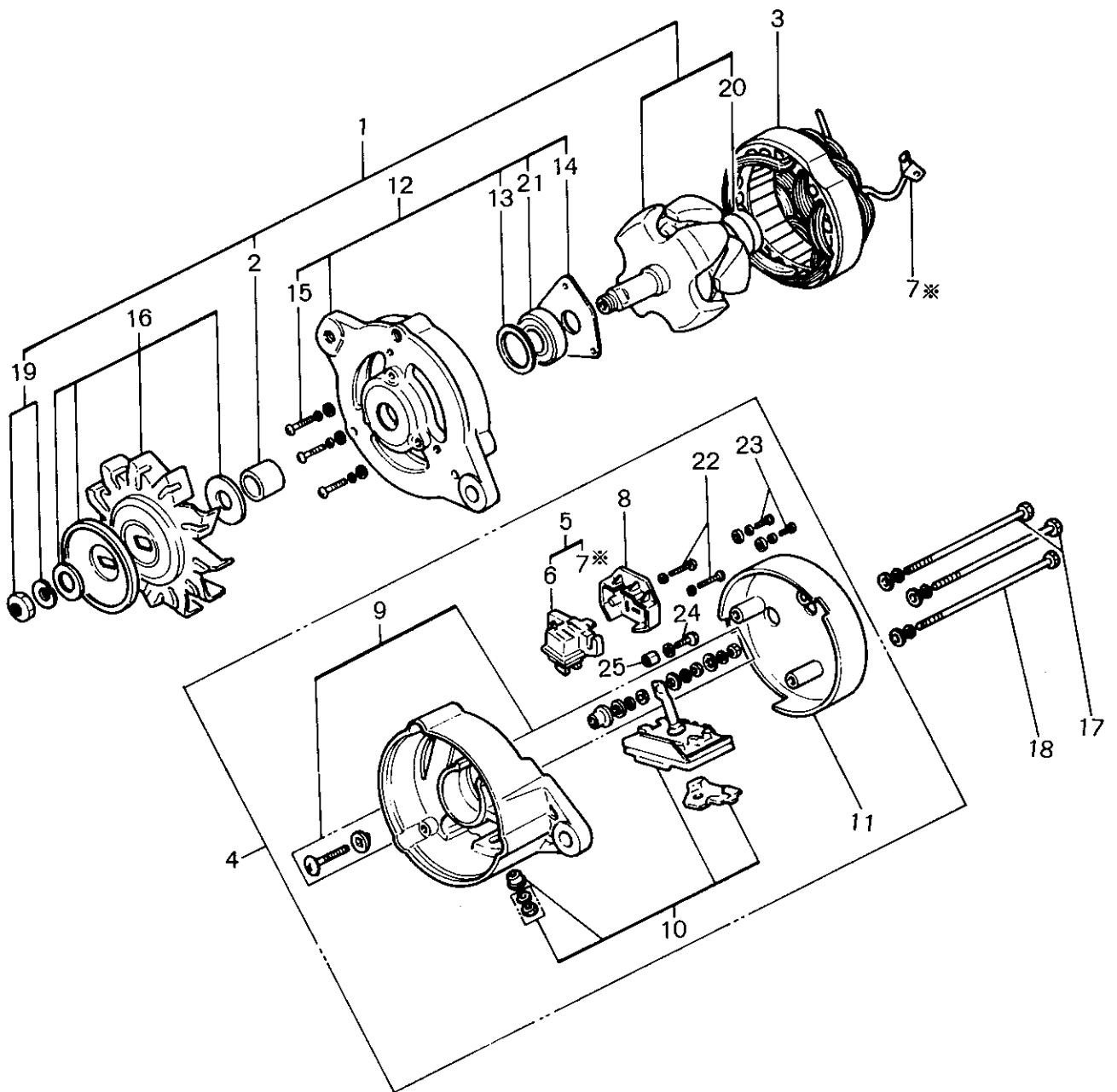
Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
	124250-77010	STARTING MOTOR (S12-23)		1		W	3	
15- 1	X-21207100	ARMATURE ASS'Y		1		W	3	
15- 2	X-21202102	THRUST WASHER (1.0)		1	10	W	3	
15- 3	X-21201103	THRUST WASHER (0.2)		3	10	W	3	
15- 4	X-21201104	THRUST WASHER		2	10	W	3	
15- 5	X-21141105	PINION STOPPER		1		W	3	
15- 6	X-21143155	PINION STOPPER WASHER		1		W	3	
15- 7	X-21141107	PINION STOPPER CLIP		1		W	3	
15- 8	X-21142215	SCREW		4	10	W	3	
15- 9	X-21206250	YOKE ASS'Y		1		W	3	Inc. 8, 11
15-10	X-21202259	F-COIL ASS'Y		1				
15-11	X-21204302	BEARING METAL, rear cover		1		W	3	
15-12	X-21203305Y	BRUSH HOLDER ASS'Y		1		W	3	Inc. 13, 15
15-13	X-21207311	BRUSH (+)		2	10	W	3	
15-14	X-21205312	BRUSH (-)		2	10	W	3	
15-15	X-21201313	BRUSH SPRING		4	10	W	3	
15-16	X-21202350	REAR COVER ASS'Y		1		W	3	inc. 11
15-17	X-21205400	CENTER BEARING ASS'Y		1		W	3	Inc. 18
15-18	X-21204401	METAL, center bearing		1		W	3	
15-19	X-21205550	PINION ASS'Y		1		W	3	
15-20	X-21202601	BEARING METAL, gear case		1		W	3	

**15-A. STARTING MOTOR (12 V-1.8 kW) [OPTIONAL PARTS]**

Refer. No.	Part No.	Description	Qty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
15-21	X-21204610	DUST COVER		1		W	3	
15-22	X-21204620	SHIFT LEVER		1		W	3	
15-23	X-21204621	SHIFT LEVER PIN		1		W	3	
15-24	X-21205650	GEAR CASE ASS'Y		1		W	3	Inc. 20
15-25	X-2120M6700Y	MAGNETIC SWITCH ASS'Y		1		W	3	Inc. 26, 27, 30
15-26	X-21201742	GUM COVER (B)		1	10	W	3	
15-27	X-21201744	GUM COVER (A)		1	10	W	3	
15-28	X-21204810	THROUGH BOLT		2		W	3	
15-29	X-21201815Y	BOLT		2		W	3	
15-30	X-21201836	GUM COVER		1		W	3	
15-31	26557-040082	SCREW 4 $\phi$		6	10	W	3	
15-32	22417-200200	PIN		1	10	W	3	



16. AC GENERATOR 12 V - 15 A (Type LT115-52)



16. AC GENERATOR 12 V - 15 A (TYPE LT115-52)

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
	124756-77210	AC GENERATOR w/COUPLER	1	1				\$ Inc. 16- 1~ 25
16- 1	X-LT1157100	ROTOR ASS'Y	1	1				Inc. 16-2, 19, 20
16- 2	*	SPACER	1	1				
16- 3	X-L135N220	STATOR ASS'Y		1				
16- 4	X-L1156300	COVER ASS'Y, rear	1	1				Inc. 16-5, 8 ~ 11, 23 ~ 26
16- 5	X-L135N1301	BRUSH ASS'Y	1	1				Inc. 16-6, 7
16- 6	*	HOLDER, brush	1	1				Order BRUSH ASS'Y.
16- 7	X-L135N1302	N-TERMINAL	1	1				
16- 8	X-L135N1303	COVER, brush	1	1				
16- 9	X-L1255310A	BOLT ASS'Y, terminal	1	1				
16-10	X-L1256320	CONTROL UNIT	1	1				
16-11	X-L1152803	COVER	1	1				
16-12	X-L1156400	COVER ASS'Y, front	1	1				Inc. 16-13 ~ 15, 21
16-13	X-L1201403	RETAINER, packing	1	1				
16-14	X-L1201404	RETAINER, bearing	1	1				
16-15	26557-040202	SCREW M4 x 20	3	3	10			
16-16	X-L1151552	PULLEY ASS'Y	1	1				
16-17	X-L1251801	BOLT, through	2	2				
16-18	X-L1251802	BOLT, through	2	2				
16-19	X-B444001A	NUT ASS'Y, pulley	1	1				
16-20	X-6201SD	BALL BEARING	1	1				
16-21	X-6202B	BALL BEARING	1	1				
	[Remarks] \$:	Refer to 14-2.						

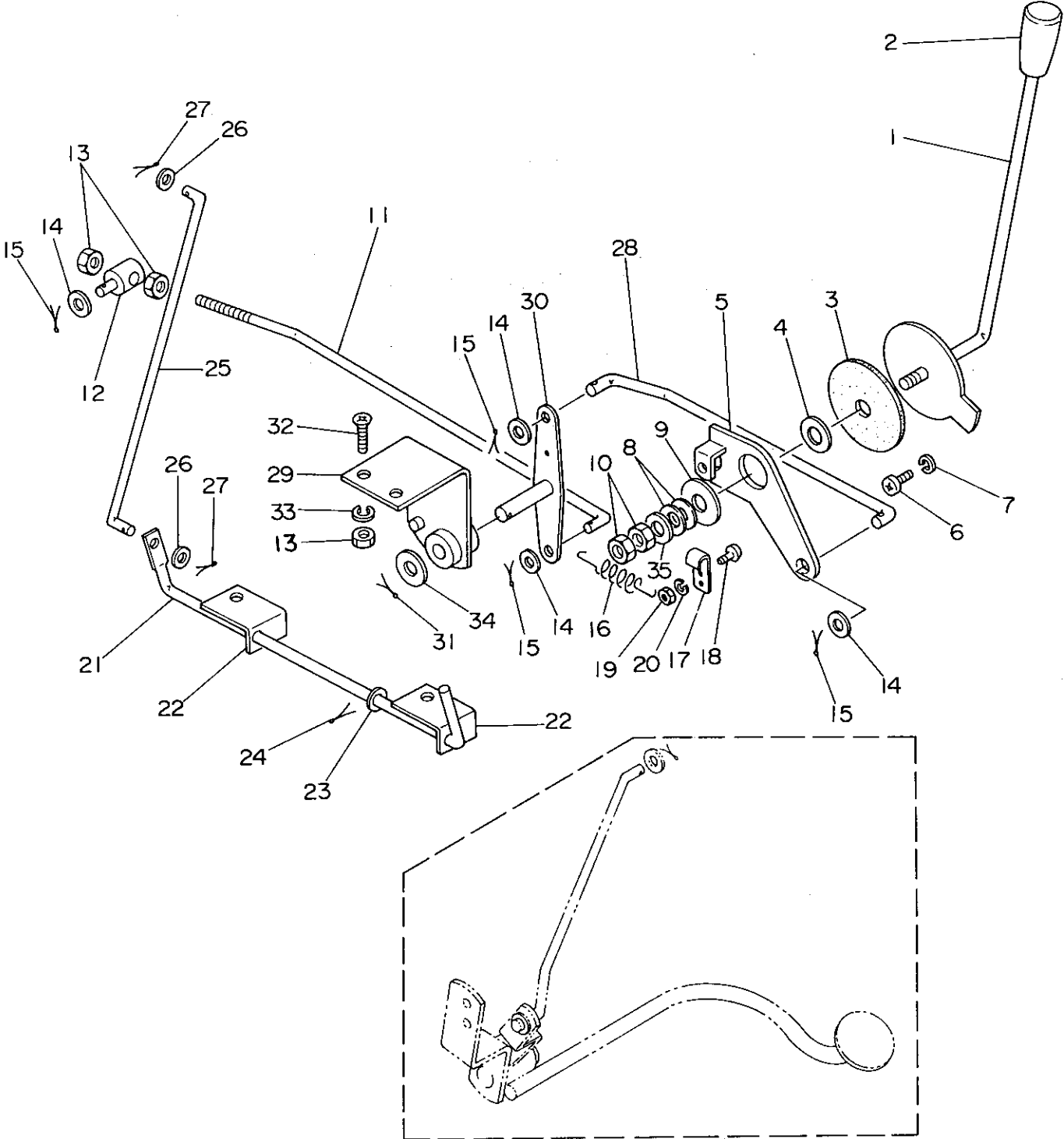
**16. AC GENERATOR 12 V – 15 A (TYPE LT115–52)**

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
16-22	26557-040202	SCREW M4 x 20	2	2	10			
16-23	26557-040082	SCREW M4 x 8	3	3	10			
16-24	26117-050169	BOLT M5 x 16	1	1	10			
16-25	X-L1151341	SPACER (E)	1	1				

## CHASSIS PARTS

Model **YM195**  
**YM195D**  
**YM240**  
**YM240D**

17. THROTTLE ASSEMBLY



Refer to Section 40 for Optional Parts.

## 17. THROTTLE ASSEMBLY

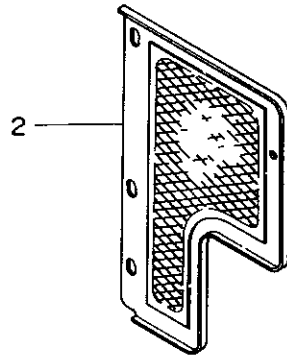
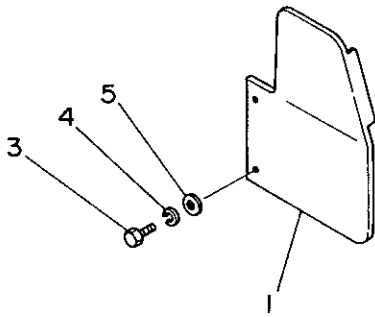
Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
17- 1	194240-01120	LEVER, throttle	1	1	1	1				
17- 2	194150-01190	KNOB, throttle lever	1	1	1	1				
17- 3	194150-01260	FRICTION DISC			1					
	194145-01260	FRICTION DISC	1	1	1	1	N	4		
17- 4	194150-01270	SPACER 20	1	1	1	1				
17- 5	194150-01350	LEVER (A), throttle link	1	1	1	1				
17- 6	26587-060162	SCREW M6 x 16	1	1	1	1	10			
17- 7	22217-060000	SPRING WASHER 6			1		10	Z		
17- 8	194740-00160	WASHER 10	1	1	1	1	10			
	194740-00160	WASHER 10	2	2	2	2	10	K	4	
17- 9	22151-100000	WASHER 10, plain			1		10			
	22157-100000	WASHER 10, plain	1	1	1	1	10	R	1	
17-10	26717-100002	NUT M10			2					
	26716-100002	NUT M10	2	2	2	2	10	N	3	
17-11	194240-01320	ROD (A), throttle link			1					
	194240-01321	ROD (A), throttle link	1	1	1	1		S	1	
17-12	194150-01370	ADJUSTER, throttle	1	1	1	1				
17-13	26717-080002	NUT M8			4					
	26716-080002	NUT M8			4		10	N	3	
	194990-22050	NUT M8	2	2	2	2	10	N	4	
17-14	22137-080000	WASHER 8, plain	4	4	4	4	10			
17-15	22417-160180	COTTER PIN 1.6 x 18	4	4	4	4	10			

Effective from  
YM240-00464

## 17. THROTTLE ASSEMBLY

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
17-16	193994-10203	SPRING, throttle	1	1	1	1				
17-17	194750-04410	HOOK, spring	1	1	1	1				
17-18	26587-060162	SCREW M6 x 16	1	1	1	1	10			
17-19	26717-060002	NUT M6			1					
	26716-060002	NUT M6			1		10	N	4	
	194990-22040	NUT M6	1	1	1	1	10	N	4	
17-20	22217-060000	SPRING WASHER 6			1		10	Z		
17-21	194161-01510	LEVER, decompression	1	1	1	1				
17-22	194151-01550	BRACKET, decompression lever	2	2	2	2				
17-23	22137-080000	WASHER 8, plain	1	1	1	1	10			
17-24	22417-160180	COTTER PIN 1.6 x 18	1	1	1	1	10			
17-25	194151-01530	ROD, decompression connector	1	1	1	1				
17-26	22137-050000	WASHER 5, plain	2	2	2	2	10			
17-27	22417-160180	COTTER PIN 1.6 x 18	2	2	2	2	10			
17-28	194240-01330	ROD (B), throttle link	1	1	1	1				
17-29	194240-01160	BRACKET, link lever	1	1	1	1				
17-30	194240-01310	LEVER (B), throttle link	1	1	1	1				
17-31	22417-160250	COTTER PIN 1.6 x 25	1	1	1	1	10			
17-32	26577-080302	SCREW M8 x 30	2	2	2	2	10			
17-33	22217-080000	SPRING WASHER 8			2		10	Z		
17-34	22137-120000	WASHER 12, plain	1	1	1	1	10			
17-35	22137-100000	WASHER 10, plain	1	1	1	1	10	W	4	

## 18. BELT COVER

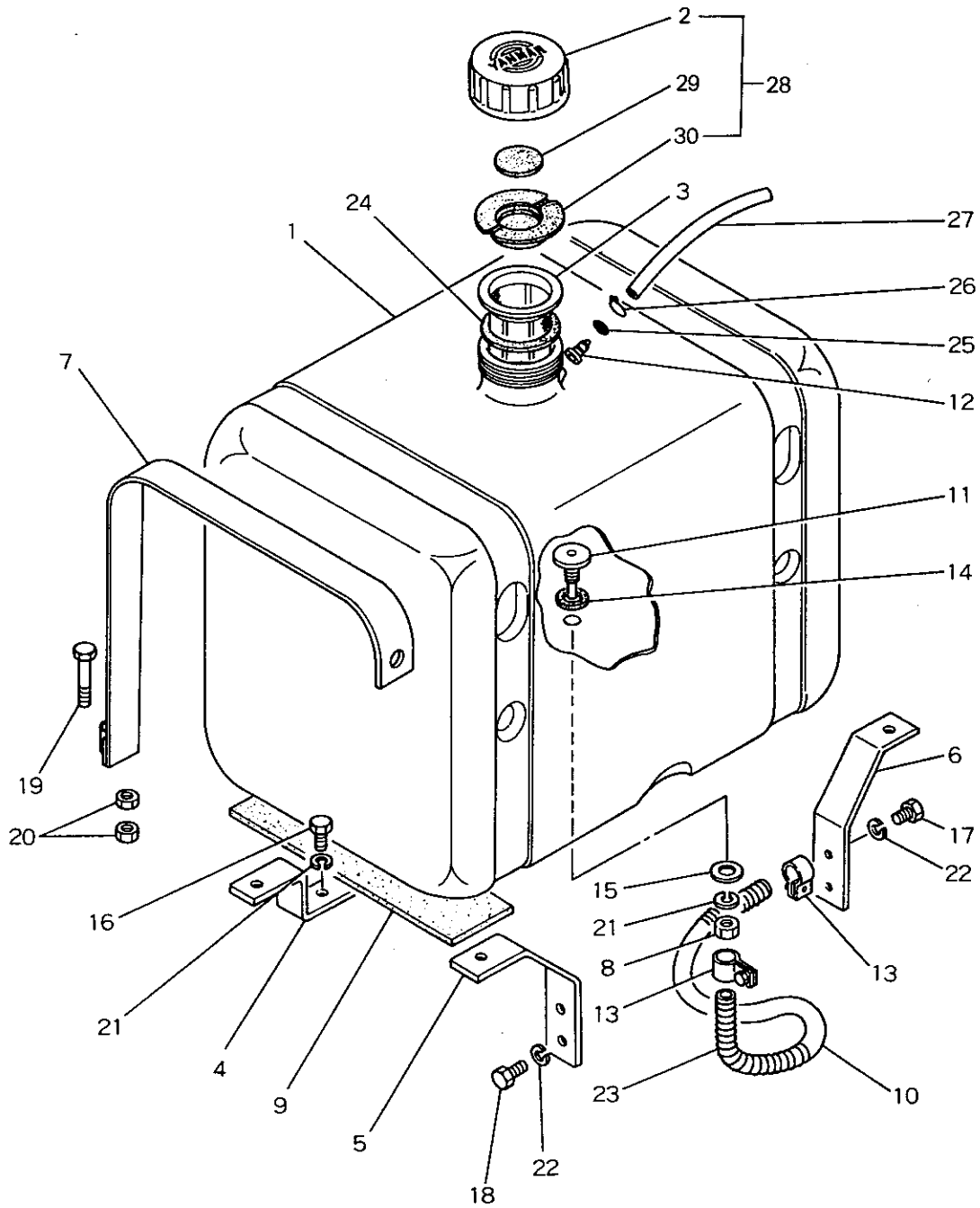




### 18. BELT COVER

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
18- 1	194151-05110	COVER, belt, left	1	1	1	1				
18- 2	194151-05120	SCREEN, belt, right	1	1	1	1				
18- 3	26116-060122	BOLT M6 x 12			2		10			
	194155-05210	BOLT M6 x 16	2	2	2	2	10	N	4	
18- 4	22217-060000	SPRING WASHER 6			2		10	Z		
18- 5	22137-060000	WASHER 6, plain			2		10	Z		

# 19. FUEL TANK



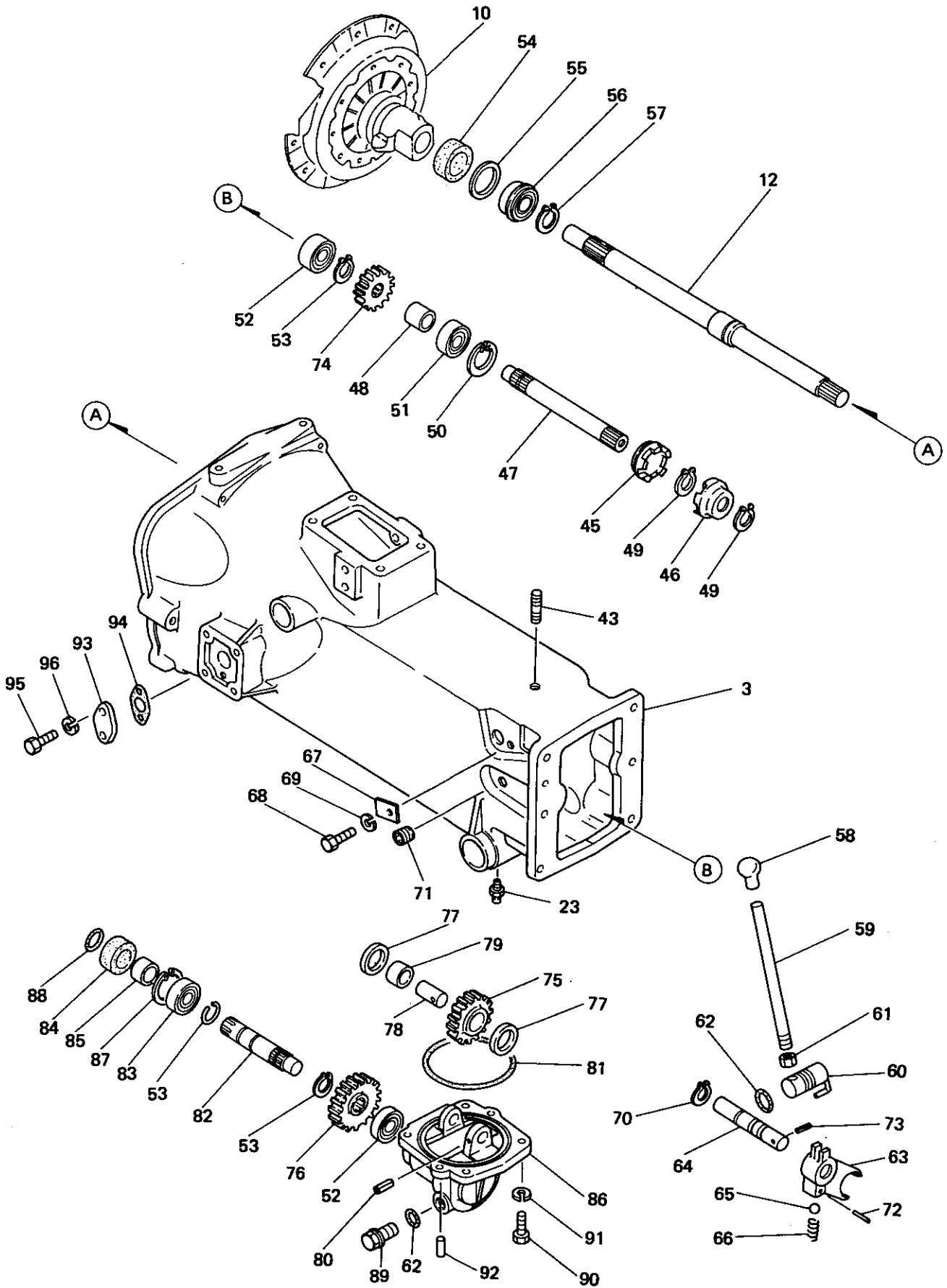
## 19. FUEL TANK

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
19- 1	194150-04110	FUEL OIL TANK			1					
	194151-04110	FUEL OIL TANK			1		F	1	\$ T/ #00464~ Interchangeable by set with 19-26, 27. Effective from YM240-10441	
	194151-04111	FUEL OIL TANK	1	1	1	1	F	3		
19- 2	194150-04121	CAP, fuel oil tank			1					
	194151-04120	CAP, fuel oil tank			1		F	1	T/ #00464~ Interchangeable by set with 19-28, 29. Effective from YM240-10967	
	194155-04120	CAP, fuel oil tank	1	1	1	1	F	1		
19- 3	194151-04140	STRAINER			1			1		
	194151-04141	STRAINER	1	1	1	1	N			
19- 4	194150-04210	BRACKET, fuel oil tank front	1	1	1	1				
19- 5	194151-04220	BRACKET, tank BL	1	1	1	1				
19- 6	194151-04230	BRACKET, tank BR	1	1	1	1				
19- 7	194151-04250	CLAMP, fuel oil tank			2					
	194310-04250	CLAMP, fuel oil tank	2	2	2	2	N			
19- 8	26717-100002	NUT M10			1					
	26716-100002	NUT M10	1	1	1	1	10	N	3	
19- 9	194151-04260	PACKING, fuel oil tank			2		Z		Effective from YM240-10513	
19-10	194150-04721	FUEL PIPE, (tank ~ strainer)			1					
	194151-04720	FUEL PIPE, (tank ~ strainer)	1	1	1	1	Z		Effective from YM240-10590	
19-11	194150-04750	JOINT, fuel oil tank outlet	1	1	1	1				
19-12	194150-04760	JOINT, fuel return oil pipe			1					
	194240-04760	JOINT, fuel return oil pipe			1		10	S	3	
	194240-04760	JOINT, fuel return oil pipe			1		10	Z	4	
	[Remarks]	\$ : Not applicable to the original type. Interchangeable provided OIL TANK CAP (194151-04120) & PACKING (194151-04150) are replaced together.								

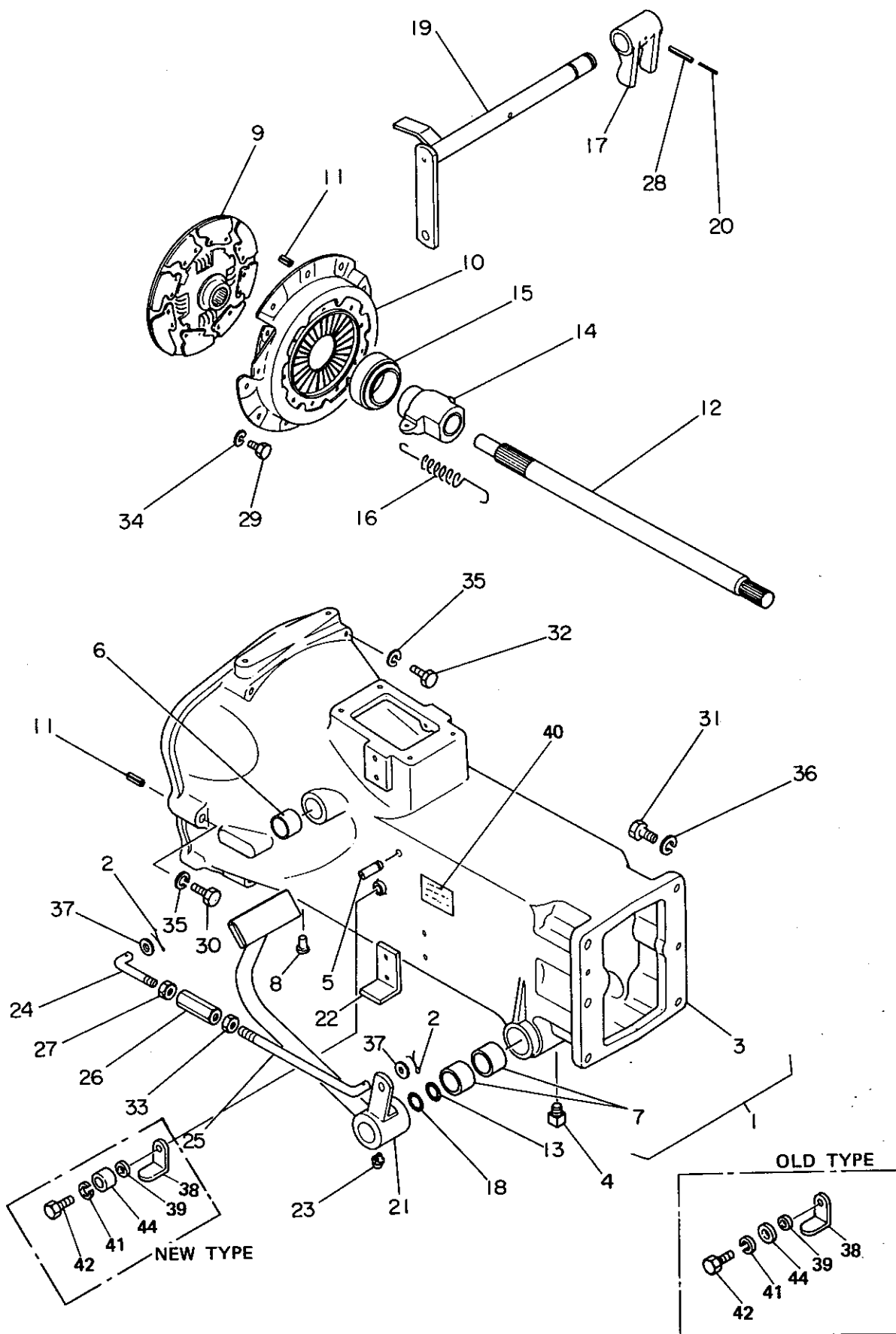




# 20. YM195D/YM240D CLUTCH



# 20. YM195/YM240 CLUTCH



## 20. CLUTCH

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
20- 1	794161-21110	HOUSING ASS'Y, clutch			1				Inc. 20-3, 20-5 ~ 7	
	194165-21111	HOUSING ASS'Y, clutch	1		1				Inc. 20-3, 20-5 ~ 7	
	194241-21110	HOUSING ASS'Y, clutch		1		1			Inc. 20-3, 20-5 ~ 7	
20- 2	22411-200200	COTTER PIN 2 x 20			2		10			
	22417-200300	COTTER PIN 2 x 30	2	2	2	2	10	N	3	
20- 3	*	HOUSING, clutch	1	1	1	1			Order ASS'Y.	
20- 4	23171-010003	PLUG PT1/8			1					
	194151-36670	PLUG PT1/8	1		1		10	R	1	
20- 5	194150-22250	PIN, spring hook	2	2	2	2	10			
20- 6	194130-22280	BUSH 20 x 25' x 25	2	2	2	2				
20- 7	194740-06080	BUSH, pedal	2	4	2	4				
20- 8	194150-21910	PLUG 11	5	13	5	13	10			
20- 9	794150-21400	CLUTCH DISC ASS'Y	1	1	1	1				
20-10	794150-21700	PRESSURE PLATE ASS'Y	1	1	1	1				
20-11	22351-080018	SPRING PIN 8 x 18	5	5	5	5	10			
20-12	194160-22110	SHAFT, main driving	1		1					
	194241-22100	SHAFT, main driving		1		1				
20-13	24321-000250	O-RING G25	2		2		10			
20-14	794150-22150	SLEEVE w/BEARING	1	1	1	1			Inc. 20-15	
20-15	194990-42710	BEARING, clutch	1	1	1	1				

194115-21400

## 20. CLUTCH

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
20-16	194150-22240	SPRING	2	2	2	2				
20-17	194150-22310	YOKE, clutch shift	1	1	1	1				
20-18	194740-50320	O-RING S25	2		2		10			
20-19	194240-22330	SHAFT w/LEVER, clutch release	1		1					
	194241-22330	SHAFT w/LEVER, clutch release		1		1				
20-20	194130-22380	SPRING PIN 3.5 x 32			1		10			
	22351-035032	SPRING PIN 3.5 x 32	1	1	1	1	10	N	4	
20-21	194150-22410	CLUTCH PEDAL	1	1	1	1	10			
20-22	194150-22490	STOPPER, clutch pedal			1			Z		
20-23	24761-010000	GREASE NIPPLE A-M6F			1					
	24764-010000	GREASE NIPPLE PT6F	1	3	1	3	10	N	2	
20-24	194160-22460	ROD, (LH screw), clutch	1		1					
	194150-22460	ROD, (LH screw), clutch		1		1				
20-25	194150-22470	ROD, (RH screw), clutch	1	1	1	1				
20-26	194130-37730	TURNBUCKLE 10 x 70	1		1					
	194151-37730	TURNBUCKLE 10 x 90		1		1				
20-27	194150-22480	NUT 10 (LH screw)	1	1	1	1	10			
20-28	22352-060032	SPRING PIN 6 x 32			1		10			
	22351-060032	SPRING PIN 6 x 32	1	1	1	1		N		
20-29	26112-080162	BOLT M8 x 16			6					
	26116-080162	BOLT M8 x 16	8	7	8	7	10	c & K		



## 20. CLUTCH

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
20-30	26116-100652	BOLT M10 x 65	4	4	4	4	10			
20-31	26116-120352	BOLT M12 x 35	6	6	6	6	10	N	3	
20-32	26116-100802	BOLT M10 x 80	2	2	2	2	10			
20-33	26717-100002	NUT M10			1					
	26716-100002	NUT M10	1	1	1	1	10	N	3	
20-34	22217-080000	SPRING WASHER 8	8	7	8	7	10			
20-35	22217-100000	SPRING WASHER 10	6	6	6	6	10			
20-36	22217-120000	SPRING WASHER 12	6	6	6	6	10			
20-37	22137-100000	WASHER 10, plain	2	2	2	2	10			
20-38	194145-22440	LOCK LEVER, clutch pedal	1	1	1	1		W	Effective from YM240-10833	
20-39	194145-22430	SPACER	1	1	1	1		W	do.	
20-40	194370-65460	LABEL, clutch	1	1	1	1		W	do.	
20-41	22217-080000	SPRING WASHER 8	1	1	1	1	10	W	do.	
20-42	26116-080202	BOLT M8 x 20	1	1	1	1	10	W	do.	
	26116-080402	BOLT M8 x 40	1	1	1	1	10	F	\$	
20-43	26281-100162	STUD M10 x 16		2		2	10			
20-44	22157-080000	WASHER 8	1	1	1	1	10			
	194165-22490	STOPPER	1	1	1	1		F	\$	
20-45	194241-28520	CLUTCH. (A)		1		1				
20-46	194241-28530	CLUTCH, (B)		1		1				
20-47	194241-28510	SHAFT, clutch		1		1				
20-48	194241-28540	COLLAR		1		1				

## 20. CLUTCH

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
20-49	22242-000190	CIRCLIP, 19		2	2	10				
20-50	22252-000520	CIRCLIP, 52		1	1	10				
20-51	24101-062054	BALL BEARING, clutch shaft		1	1					
20-52	24101-062044	BALL BEARING		2	2					
20-53	22242-000240	CIRCLIP, 24		2	2					
20-54	194241-22250	OIL SEAL		1	1	10				
20-55	194241-22260	SPACER		1	1					
20-56	24121-060064	BALL BEARING		1	1					
20-57	22242-000300	CIRCLIP, 30		1	1	10				
20-58	194191-28480	KNOB		1	1					
20-59	194241-28330	LEVER, clutch		1	1					
20-60	194241-28310	SHIFT ARM		1	1					
20-61	26716-120002	NUT, 12		1	1	10				
20-62	24311-000160	O-RING, 16		2	2	10				
20-63	194241-28320	SHIFT FORK		1	1					
	194241-28321	SHIFT FORK		1	1		S		Effective from YM195D-00134 YM240D-01016	
20-64	194241-28340	SHAFT, fork		1	1					
	194241-28341	SHAFT, fork		1	1		S		Effective from YM195D-00134 YM240D-01016	

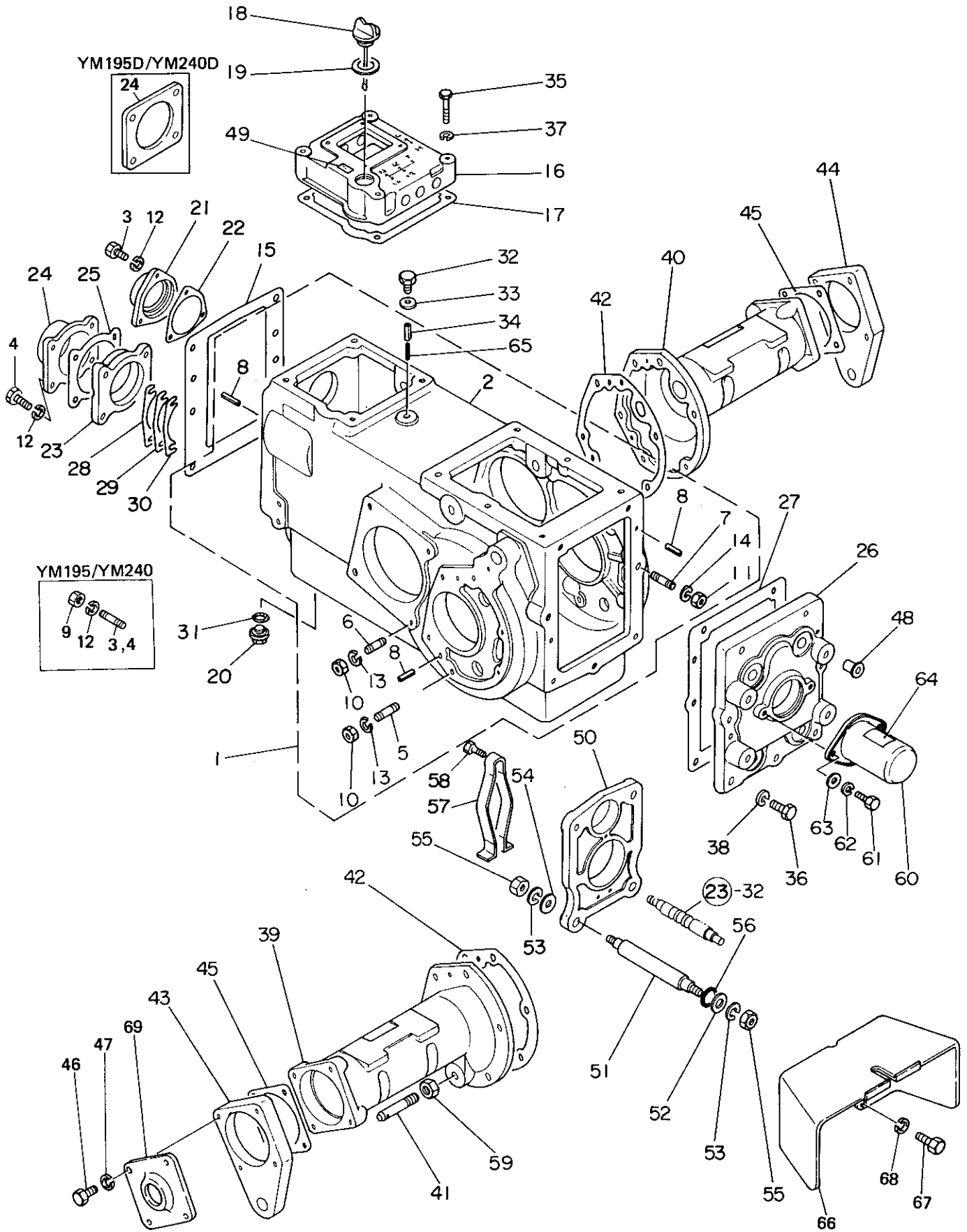
## 20. CLUTCH

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
20-65	24190-100001	BALL		1	1	10				
20-66	194145-27450	SPRING,		1	1	10				
20-67	194241-27540	PLATE		1	1					
20-68	26116-080162	BOLT M8 x 16		1	1	10				
20-69	22217-080000	SPRING WASHER 8		1	1	10				
20-70	22242-000150	CIRCLIP, 15		1	1	10				
20-71	23873-010000	PLUG		1	1	10				
20-72	22351-030020	SPRING PIN 3 x 20		1	1	10				
20-73	22351-060018	SPRING PIN 6 x 18		1	1	10				
20-74	194158-28580	GEAR		1					Tire size: 8-24	
	194158-28590	GEAR		1					Tire size: 13.6-16	
	194241-28580	GEAR			1					
20-75	194241-28160	GEAR, idle		1	1					
	194158-28160	GEAR, idle		1					Tire size: 13.6-16	
20-76	194158-28220	GEAR		1					Tire size: 8-24	
	194158-28230	GEAR		1					Tire size: 13.6-16	
	194241-28230	GEAR			1				Tire size: 10-24	
	194241-28220	GEAR			1				Tire size: 9-24 Turf tire	
20-77	194150-25231	SPACER		2	2					
20-78	194241-28150	SHAFT		1	1					
	194241-28151	SHAFT		1	1		S		*1979.01~	
20-79	194241-28180	NEEDLE BEARING		1	1					
20-80	22351-080036	SPRING PIN 8 x 36		1	1	10				
	22351-060036	SPRING PIN 6 x 36		1	1	10	S		Effective from YM195D-00101 YM240D-00371	

## 20. CLUTCH

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
20-81	24321-001250	O-RING, 125		1		1	10			
20-82	194241-28210	SHAFT		1		1				
	194241-28211	SHAFT		1		1		N	Use circlip (20-53).	
20-83	24101-060054	BALL BEARING		1		1				
20-84	194311-28120	OIL SEAL		1		1	10			
20-85	1E6190-54080	SLEEVE		1		1	10			
20-86	194158-28110	HOUSING		1						
	194158-28111	HOUSING		1				S	Effective from YM195D-00101	
	194241-28110	HOUSING				1				
	194241-28111	HOUSING				1		S	Effective from YM240D-00371	
20-87	22252-000470	CIRCLIP, 47		1		1	10			
20-88	24311-000210	O-RING, 21		1		1	10			
20-89	194151-24770	PLUG,		1		1				
20-90	26116-100302	BOLT, M10 x 30		4		4	10			
20-91	22217-100000	SPRING WASHER, 10		4		4	10			
20-92	22312-100180	PARALLEL PIN, 10 x 18		2		2	10			
20-93	194146-21150	COVER, side		1		1				
20-94	194146-21160	PACKING, side cove		1		1	10			
20-95	26116-080202	BOLT, M8 x 20		2		2	10			
20-96	22217-080000	SPRING WASHER, 8		2		2	10			

# 21. TRANSMISSION & REAR AXLE HOUSING



## 21. TRANSMISSION & REAR AXLE HOUSING

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
21- 1	794150-24100	HOUSING ASS'Y, transmission	1		1				Inc. 21-2 ~ 14	
	194241-24100	HOUSING ASS'Y, transmission		1		1				
21- 2	*	HOUSING, transmission	1	1	1	1			Order ASS'Y.	
21- 3	26212-080202	STUD M8 x 20			3					
	26216-080202	STUD M8 x 20	3		3		10	N	3	
	26116-080222	BOLT, M8 x 22		3		3	10			
21- 4	26212-080322	STUD M8 x 32			4					
	26216-080322	STUD M8 x 32	4		4		10	N	3	
	26116-080302	BOLT M8 x 30		4		4				
21- 5	26212-100252	STUD M10 x 25			12					
	26216-100252	STUD M10 x 25	12	12	12	12	10	N	3	
21- 6	26212-100302	STUD M10 x 30			4					
	26216-100302	STUD M10 x 30	4	4	4	4	10	N	2	
21- 7	26212-120322	STUD M12 x 32			2					
	26216-120322	STUD M12 x 32	2	2	2	2	10	N	3	
21- 8	22351-100020	SPRING PIN 10 x 20	8	8	8	8				
21- 9	26711-080002	NUT M8			7					
	26717-080002	NUT M8			7			N	1	
	26716-080002	NUT M8	7		7		10	N	3	
21-10	26711-100002	NUT M10			16					
	26717-100002	NUT M10			16				1	
	26716-100002	NUT M10	16	16	16	16	10	N	3	

## 21. TRANSMISSION & REAR AXLE HOUSING

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
21-11	26711-120002	NUT M12			2					
	26717-120002	NUT M12			2		N	1		
	26716-120002	NUT M12	2	2	2	2	10	N	3	
21-12	22217-080000	SPRING WASHER 8	7	7	7	7	10			
21-13	22217-100000	SPRING WASHER 10	16	16	16	16	10			
21-14	22217-120000	SPRING WASHER 12	2	2	2	2	10			
21-15	194150-24160	PACKING, transmission housing	1	1	1	1				
21-16	194150-24210	COVER, transmission housing			1					
	194150-24211	COVER, transmission housing	1	1	1	1		F	Effective from YM240-11164	
21-17	194150-24220	PACKING, transmission housing cover	1	1	1	1				
21-18	194150-24290	CAP w/DIPSTICK	1	1	1	1				
21-19	101104-01760	PACKING, cap			1		10	Z		
	24341-000320	O-RING 32	1	1	1	1	10	W	Effective from YM240-11164	
21-20	1A1070-28690	PLUG 14			1					
	194151-24770	PLUG 14	1	1	1	1		N	Effective from YM240-10833	
21-21	194150-24310	RETAINER, front oil seal	1		1					
	194241-24310	RETAINER, front oil seal		1		1				
21-22	194150-24320	PACKING, front oil seal retainer	1	1	1	1	10			
21-23	194150-24340	RETAINER, countershaft bearing	1	1	1	1				
21-24	194150-24350	COVER, countershaft	1		1					
	194241-24351	COVER, countershaft		1		1				
21-25	194150- <del>24360</del> 24360	PACKING, countershaft cover	1	1	1	1	10		Misprint	

## 21. TRANSMISSION & REAR AXLE HOUSING

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
21-26	194150-24430	COVER, transmission rear			1					
	194240-24430	COVER, transmission rear	1	1	1	1		N		
21-27	194150-24440	PACKING, transmission rear cover	1	1	1	1				
21-28	194150-24510	SHIM 0.3, countershaft	-	-	-	-	10			
21-29	194150-24520	SHIM 0.2, countershaft	-	-	-	-	10			
21-30	194150-24530	SHIM 0.5, countershaft	-	-	-	-	10			
21-31	24311-000160	O-RING P16	1	1	1	1	10			
21-32	23883-080002	PLUG M8			1		10			
	194150-24560	PLUG M8	1	1	1	1	10	N	1	
21-33	23414-080000	PACKING 8, copper	1	1	1	1	10			
21-34	22352-060014	SPRING PIN 6 x 14			1		10			
	22351-060014	SPRING PIN 6 x 14	1	1	1	1	10	N		
21-35	26112-100552	BOLT M10 x 55			4					
	26116-100552	BOLT M10 x 55	4	4	4	4	10	N	3	
21-36	26112-120352	BOLT M12 x 35			5					
	26116-120352	BOLT M12 x 35			4		10	N	3	
	26116-120352	BOLT M12 x 35	5	5	5	5	10	K	4	
21-37	22217-100000	SPRING WASHER 10	4	4	4	4	10			
21-38	22217-120000	SPRING WASHER 12	5	5	5	5	10			
21-39	194150-32611	HOUSING (L), rear axle	1	1	1	1				
21-40	194150-32621	HOUSING (R), rear axle	1	1	1	1				
21-41	194150-73182	HINGE, lower link	2	2	2	2				



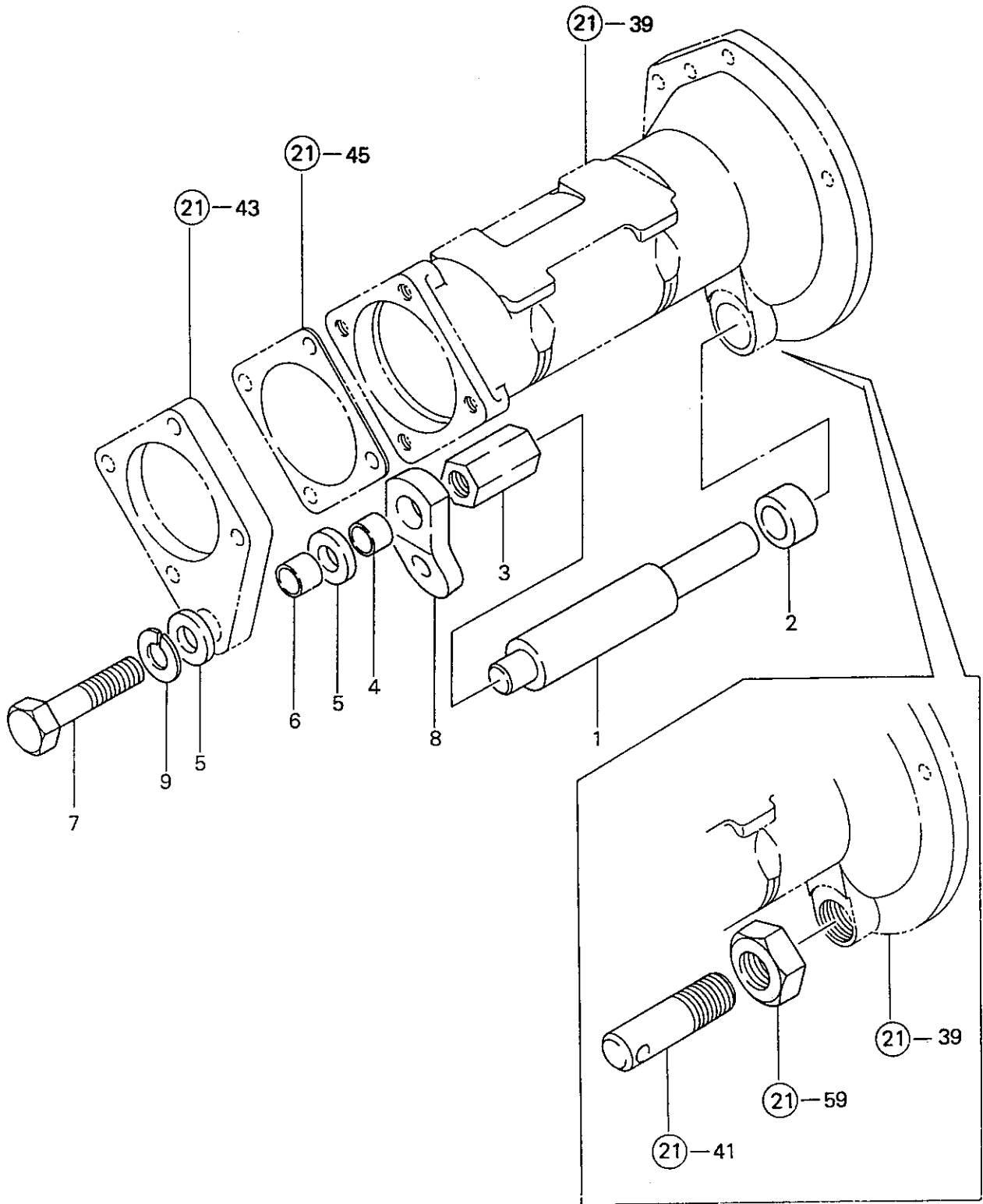
## 21. TRANSMISSION & REAR AXLE HOUSING

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
21-42	194150-32680	PACKING, rear axle housing	2	2	2	2	10			
21-43	194150-34310	BRACKET (L), oil seal	1	1	1	1				
21-44	194150-34320	BRACKET (R), oil seal	1	1	1	1				
21-45	194150-34340	PACKING' housing	2	2	2	2				
21-46	26112-100352	BOLT M10 x 35			8					
	26116-100352	BOLT M10 x 35	8	8	8	8	10	N	3	
21-47	22217-100000	SPRING WASHER 10	8	8	8	8				
21-48	194150-24270	CAP 13			4			Z	3	
	194150-24270	CAP 13	4	4	4	4		W	4	
21-49	194240-65630	LABEL, gear oil instruction	1	1	1	1	10			
21-50	194150-24450	BRACKET, P.T.O.			1					
	194240-24450	BRACKET, P.T.O.	1	1	1	1		N		
21-51	194240-24460	SUPPORTER, P.T.O.	3	3	3	3				
21-52	194150-27870	WASHER 16 x 26 x 2	4	4	4	4	10			
21-53	22217-160000	SPRING WASHER 16	8	8	8	8	10			
21-54	22131-160000	WASHER 16, plain			4		10			
	22137-160000	WASHER 16, plain	4	4	4	4	10	R	3	
21-55	26716-160002	NUT M16			8					
	26732-160002	NUT M16			8		10	N	1	
	26736-160002	NUT M16	5	8	5	8	10	N		
21-56	194740-34640	O-RING S16	4	4	4	4	10			
21-57	194150-26330	SPRING			1					
	194240-26330	SPRING	1	1	1	1		N		

**21. TRANSMISSION & REAR AXLE HOUSING**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
21-58	26112-050352	BOLT M5 x 35			3		10	N	3	
	26116-050352	BOLT M5 x 35	3	3	3	3				
21-59	26776-220002	LOCK NUT M22	2	2	2	2				
21-60	194190-26860	COVER, P.T.O. shaft	1	1	1	1				
21-61	26116-080142	BOLT M8 x 14	2	2	2	2	10			
21-62	22217-080000	SPRING WASHER 8	2	2	2	2	10			
21-63	22137-080000	WASHER 8, plain	2	2	2	2	10			
21-64	194240-65710	PLATE, P.T.O. cover indication	1	1	1	1				
21-65	194151-24750	SPRING PIN 3.6 x 14	1	1	1	1	10			
21-66	194240-26910	COVER, P.T.O. shaft	1	1	1	1			3	
21-67	26116-140252	BOLT M14 x 25	4	4	4	4	10		3	
21-68	22217-140000	SPRING WASHER 14	4	4	4	4	10		3	
21-69	<del>194145-34400</del>	<del>COVER, oil seal</del>			<del>2</del>				Misprint	
	194151-34400	COVER, oil seal	2	2	2	2				

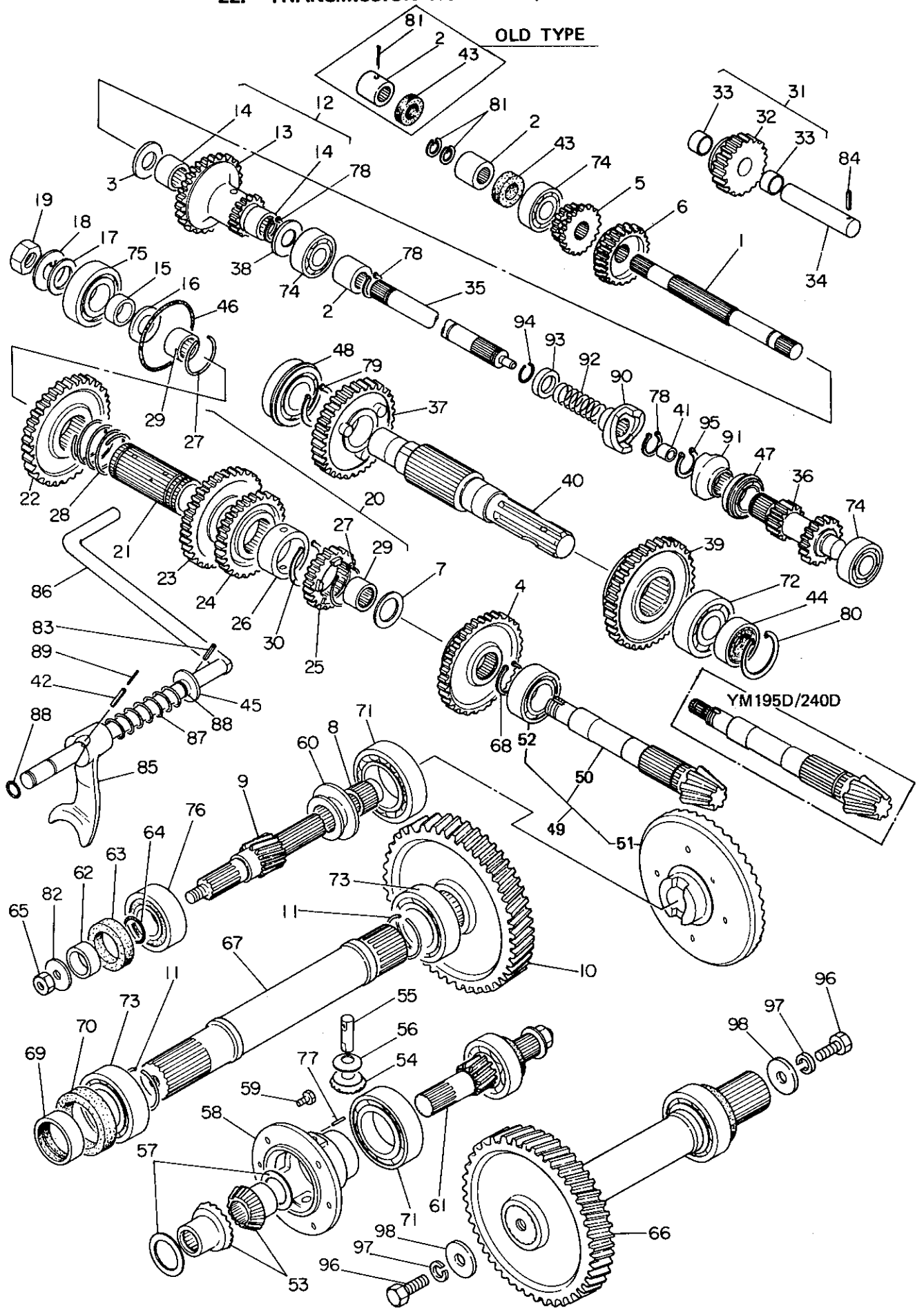
# 21A. SPARE PARTS FOR LOWER LINK HINGE PIN REINFORCEMENT



## 21A. SPARE PARTS FOR LOWER LINK HINGE PIN REINFORCEMENT

Refer. No.	Description	Part No.	Q'ty/Unit				Sales Unit	Inter-changeability	Design Change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
	PIN KIT, hinge	794240-73210	2	2	2	2				Inc. 1 ~ 9
21A-1	• PIN, lower link hinge	194240-73210	2	2	2	2				
21A-2	• COLLAR 22.8-31.8-17	194240-73220	2	2	2	2				
21A-3	• NUT, support M16, L52	194240-73230	2	2	2	2				
21A-4	• COLLAR 16.5-21.7-13	194240-73240	2	2	2	2				
21A-5	• COLLAR 16.5-30-6.5	194240-73250	4	4	4	4				
21A-6	• COLLAR 16.5-21.7-15.2	194240-73260	2	2	2	2				
21A-7	• BOLT M16 x 75	194240-73270	2	2	2	2				
21A-8	• BRACKET, check chain	194240-74910	2	2	2	2				
21A-9	• SPRING WASHER 16	22217-160000	2	2	2	2	10			

## 22. TRANSMISSION HOUSING (INNER)



## 22. TRANSMISSION HOUSING (INNER)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
22- 1	194150-25212	SHAFT, main	1	1	1	1				
22- 2	194150-25220	JOINT			2					
	194190-26180	JOINT	2	2	2	2	F	1	Interchangeable by set with 22-81.	
22- 3	194150-25231	THRUST WASHER 20x 38 x 4	1	1	1	1	10			
22- 4	194150-25514	GEAR, range shift			1				51T	
	194150-25515	GEAR, range shift	1	1	1	1	S		Effective from YM240-11522	
22- 5	194150-25311	GEAR, 1st & 2nd speed sliding	1	1	1	1			13T x 20T	
22- 6	194150-25361	GEAR, 3rd & 5th speed sliding	1	1	1	1			26T	
22- 7	194150-25530	THRUST WASHER 20 x 43 x 2.5	1	1	1	1	10			
22- 8	194150-33170	SLEEVE, differential lock	1	1	1	1				
22- 9	194150-33423	PINION (L), final reduction	1	1	1	1				
22-10	194150-33521	GEAR (L), final reduction	1	1	1	1			57T	
22-11	194150-34150	CIRCLIP 44.5	4	4	4	4	10			
22-12	794150-25701	GEAR ASS'Y, reduction	1	1	1	1			Inc. 22-13 ~ 14	
22-13	*	GEAR, reduction	1	1	1	1			33T x 16 Order ASS'Y.	
22-14	194150-25730	NEEDLE BEARING 2020 (TLA)	2	2	2	2				
22-15	194150-25760	SLEEVE, bearing	1		1					
	194241-25761	SLEEVE, bearing		1		1				
22-16	194150-25771	WASHER 20 x 42 x 7	1		1					
	194241-25770	WASHER 20 x 42 x 7		1		1				
22-17	194190-26340	WASHER 20x 38 x 4.5	1		1		10			
	194241-26340	WASHER 22 x 38 x 4.5		1		1	10			

## 22. TRANSMISSION HOUSING (INNER)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
22-18	194080-25581	WASHER 20	1		1		10			
	194241-25581	WASHER 22		1		1	10			
22-19	194080-25590	NUT 20	1		1					
	26776-220002	NUT, 22		1		1	10			
22-20	794150-25801	GEAR ASS'Y, countershaft				1			Inc. 22-21 ~ 30	
	794150-25802	GEAR ASS'Y, countershaft	1	1	1	1		S	Effective from YM240-11522	
22-21	194150-25810	SLEEVE, countershaft gear	1	1	1	1				
22-22	194150-25820	GEAR, countershaft 1st speed	1	1	1	1			47T	
22-23	194150-25830	GEAR, countershaft 2nd speed	1	1	1	1			41T	
22-24	194150-25840	GEAR, countershaft 3rd speed	1	1	1	1			35T	
22-25	194150-25852	GEAR, countershaft 5th speed				1			28T	
	194150-25853	GEAR, countershaft 5th speed	1	1	1	1		S	Effective from YM240-11522	
22-26	194150-25860	SPACER, countershaft gear	1	1	1	1				
22-27	194150-25870	CIRCLIP 40.5	2	2	2	2	10			
22-28	194150-25880	SPRING, countershaft gear	1	1	1	1				
22-29	194150-25890	NEEDLE BEARING 2526 (TLA)	2	2	2	2				
22-30	22242-000450	CIRCLIP 45	1	1	1	1	10			
22-31	794150-25900	GEAR ASS'Y, reverse	1	1	1	1			Inc. 22-32 ~ 33	
22-32	*	GEAR, reverse	1	1	1	1			24T Order ASS'Y.	
22-33	194130-25922	BUSH	2	2	2	2	10			
22-34	194150-25950	SHAFT, reverse	1	1	1	1				
22-35	<del>194240-25970</del>	<del>SHAFT, connecting</del>			1				Misprint	
	194240-25790	SHAFT, connecting	1	1	1	1				

## 22. TRANSMISSION HOUSING (INNER)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
22-36	194240-26210	PINION, P.T.O.	1	1	1	1			12T x 19T	
22-37	194150-26231	GEAR, P.T.O. 1st	1	1	1	1			49T	
22-38	194150-25260	WASHER, thrust	1	1	1	1	10			
22-39	194240-26260	GEAR, P.T.O. sliding	1	1	1	1			42T	
22-40	194240-26310	SHAFT, P.T.O.	1	1	1	1				
22-41	194240-26280	BUSH	1	1	1	1	10			
22-42	22352-080040	SPRING PIN 8 x 40			1		10			
	22351-080040	SPRING PIN 8 x 40	1	1	1	1	10	N		
22-43	194150-27810	OIL SEAL SC20 35 8	1							
22-44	194080-09340	OIL SEAL TC35 55 11	1	1	1	1				
22-45	22111-200000	WASHER 20			1					
	22131-200000	WASHER 20			1			R	1	
	22137-200000	WASHER 20	1	1	1	1	10	N	3	
22-46	194150-27840	O-RING G80	1		1		10			
22-47	792010-99570	BALL BEARING #6205NR	1	1	1	1				
22-48	194080-08110	BALL BEARING #6207NR			1					
	24121-062074	BALL BEARING #6207NR	1	1	1	1		N		
22-49	<del>994150</del> 794150-31401	GEAR ASS'Y	1		1				Misprint Inc. 20-50 ~ 51	
	194241-31400	GEAR ASS'Y		1		1			Inc. 22-50 ~ 51	
22-50	*	COUNTERSHAFT	1		1		*		Order ASS'Y.	
	*	COUNTERSHAFT		1		1	*		Order ASS'Y.	
22-51	*	GEAR, countershaft	1		1		*		Order ASS'Y.	
	*	GEAR, countershaft		1		1	*		Order ASS'Y.	
22-52	194150-31460	BALL BEARING #5206, double-row angular	1	1	1	1				
22-53	194150-31511	GEAR, differential side	2	2	2	2				



## 22. TRANSMISSION HOUSING (INNER)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
22-54	194740-10850	PINION, differential	2	2	2	2				
22-55	194150-31820	SHAFT, differential pinion			1					
	194150-31821	SHAFT, differential pinion	1	1	1	1	N	1		
22-56	194740-10870	WASHER, differential pinion	2	2	2	2	10			
22-57	194110-31531	WASHER 34.5 x 51 x 0.8, thrust	2	2	2	2	10			
22-58	194150-32112	HOUSING, differential	1	1	1	1				
22-59	194150-32230	BOLT M10 x 26.5			6					
	26116-100282	BOLT M10 x 28	6	6	6	6	10	N	1	
22-60	194150-33121	SHIFTER, differential lock	1	1	1	1				
22-61	194150-33413	PINION (R), final reduction	1	1	1	1				
22-62	194150-33450	SPACER 25 x 38 x 16, oil seal	2	2	2	2				
22-63	194150-33460	OIL SEAL TC38 58 11	2	2	2	2				
22-64	194740-50320	O-RING S25	2	2	2	2	10			
22-65	194990-21240	NUT 12	2	2	2	2	10			
22-66	194150-33511	GEAR (R), final reduction	1	1	1	1			57T	
22-67	194150-34122	SHAFT, rear axle	2	2	2	2				
22-68	22242-000300	CIRCLIP 30	1	1	1	1	10			
22-69	194150-34360	SPACER 45 x 55 x 16, oil seal	2	2	2	2				
22-70	194150-34370	OIL SEAL TC55 75 9	2	2	2	2				
	194150-34370	OIL SEAL TC6 55 75 9	2	2	2	2		N		

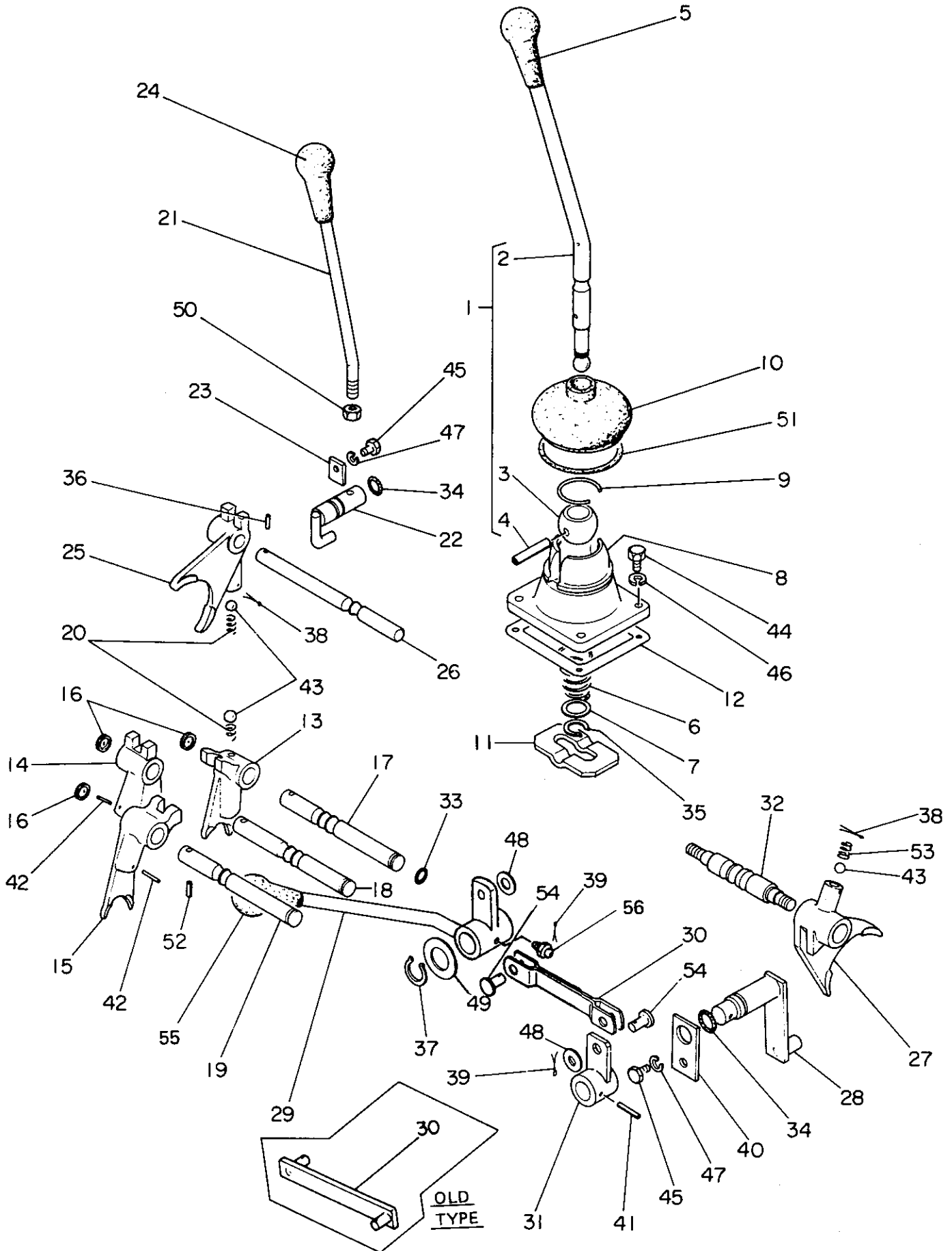
## 22. TRANSMISSION HOUSING (INNER)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
22-71	24101-060124	BALL BEARING #6012	2	2	2	2				
22-72	24101-062074	BALL BEARING #6207	1	1	1	1				
22-73	24101-062094	BALL BEARING #6209	4	4	4	4				
22-74	24101-063044	BALL BEARING #6304	3	3	3	3				
22-75	24101-063064	BALL BEARING #6306	1	1	1	1				
22-76	24104-063064	BALL BEARING #6306DD (UU)	2	2	2	2				
22-77	22352-040028	SPRING PIN 4 x 28	1	1	1	1	10			
22-78	22242-000200	CIRCLIP 20	3	3	3	3	10			
22-79	22242-000360	CIRCLIP 36	1	1	1	1	10			
22-80	22252-000550	CIRCLIP 55	1	1	1	1	10			
22-81	22417-300350	COTTER PIN 3 x 35			1		10			
	22252-000170	CIRCLIP 17	2	2	2	2	10	S	1	
									Effective from YM240-00464	
22-82	194740-20251	WASHER 13 x 36 x 4.5	2	2	2	2	10			
22-83	22352-080032	SPRING PIN 8 x 32			1		10			
	22351-080032	SPRING PIN 8 x 32	1	1	1	1	10	N		
22-84	22352-060014	SPRING PIN 6 x 14			1		10			
	22351-060016	SPRING PIN 6 x 16	1	1	1	1	10	N		
22-85	194150-33111	FORK, differential lock shaft	1	1	1	1				
22-86	194150-33140	PEDAL, differential lock	1	1	1	1				
22-87	194150-33150	SPRING, pedal return	1	1	1	1				
22-88	24311-000160	O-RING P16	2	2	2	2	10			
22-89	22352-050040	SPRING PIN 5 x 40			1		10			
	22351-050040	SPRING PIN 5 x 40	1	1	1	1	10	N		

## 22. TRANSMISSION HOUSING (INNER)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
22-90	194240-26410	CLAW (A), overrunning			1					
	194240-26411	CLAW (A), overrunning	1	1	1	1		S	1	Effective from YM240-00464
22-91	194240-26420	CLAW (B), overrunning			1					
	194240-26421	CLAW (B), overrunning	1	1	1	1		S	1	Effective from YM240-00464.
22-92	194240-26450	SPRING			1					
	194240-26451	SPRING	1	1	1	1		S	1	Effective from YM240-00464.
22-93	194240-26460	WASHER	1	1	1	1				
22-94	194240-26470	CIRCLIP	1	1	1	1	10			
22-95	22242-000250	CIRCLIP 25	1	1	1	1	10			
22-96	194740-11510	BOLT M16 x 45	4	4	4	4				
22-97	22217-160000	SPRING WASHER 16	4	4	4	4	10			
22-98	194740-11550	WASHER, shaft			2					
	194190-34160	WASHER, shaft	4	4	4	4		N		

### 23. SHIFT LEVERS



### 23. SHIFT LEVERS

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
23- 1	794150-27100	LEVER ASS'Y, gear shift, complete	1	1	1	1			Inc. 23-2 ~ 4	
23- 2	*	LEVER, gear shift	1	1	1	1			Order ASS'Y.	
23- 3	1E4030-27340	BALL, shifter	1	1	1	1				
23- 4	22352-050040	SPRING PIN 5 x 40			1		10			
	22351-050040	SPRING PIN 5 x 40	1	1	1	1	10	N	4	
23- 5	1A1020-58150	KNOB, gear shift lever	1	1	1	1				
23- 6	194080-27172	SPRING, gear shift lever	1	1	1	1				
23- 7	194190-27190	WASHER 12 x 21.5 x 2.3			1		10			
	194080-27190	WASHER 13 x 19 x 2	1	1	1	1	10	N		
23- 8	194150-27210	RETAINER, gear shift lever	1	1	1	1				
23- 9	1A1040-26320	CIRCLIP 30	1	1	1	1	10			
23-10	194080-27252	BOOT, rubber	1	1	1	1				
23-11	194150-27260	GUIDE, gear shift lever	1	1	1	1				
23-12	194150-27270	PACKING, lever retainer	1	1	1	1	10			
23-13	194150-27310	FORK, 1st & 2nd speed shift	1	1	1	1				
23-14	194150-27320	FORK, 3rd & 5th speed shift	1	1	1	1				
23-15	194150-27330	FORK, reverse shift	1	1	1	1				
23-16	194130-27390	CAP 15 x 5, seal	3	3	3	3	10			
23-17	194150-27460	SHAFT, 1st & 2nd speed shift	1	1	1	1				
23-18	194150-27470	SHAFT, 3rd & 5th speed shift	1	1	1	1				
23-19	194150-27480	SHAFT, reverse shift fork	1	1	1	1				
23-20	194080-27452	SPRING, fork lock			4					
	194145-27450	SPRING, fork lock	4	4	4	4	10	N	1	

### 23. SHIFT LEVERS

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
23-21	194150-27510	LEVER, range shift			1					
	194240-27510	LEVER, range shift	1	1	1	1		S	4	Effective from YM240-11135
23-22	194150-27530	ARM, range shift	1	1	1	1				
23-23	194150-27540	RETAINER, shift lever	1	1	1	1				
23-24	194990-85561	KNOB, range shift lever			2					
		KNOB, range shift lever	1	1	1	1		K		Effective from YM240-10479
23-25	194150-27610	FORK, range shift	1	1	1	1				
23-26	194150-27631	SHAFT, range shift fork	1	1	1	1				
23-27	194240-27660	FORK, P.T.O. shift			1					
	194240-27661	FORK, P.T.O. shift	1	1	1	1		N	1	
23-28	194150-27680	ARM (A), P.T.O. shift			1					
	194150-27681	ARM (A), P.T.O. shift	1	1	1	1		S	1	Effective from YM240-00464
23-29	194150-27710	LEVER, P.T.O. shift	1	1	1	1				
	194155-27710	LEVER, P.T.O. shift			1			F	1	Effective from YM240-00464 Interchangeable by set with 23-30 & 23-54
	194240-27710	LEVER, P.T.O. shift	1	1	1	1		F		
23-30	194150-27720	ROD, P.T.O. shift			1					
	194155-27720	ROD, P.T.O. shift	1	1	1	1		F	1	Effective from YM240-00464 Interchangeable by set with 23-29 & 23-54
23-31	194150-27732	ARM (B), P.T.O. shift	1	1	1	1				
23-32	194240-27670	SHAFT, P.T.O. shift fork	1	1	1	1				
23-33	24311-000110	O-RING P11	3	3	3	3	10			
23-34	24311-000160	O-RING P16	2	2	2	2	10			
23-35	22242-000120	CIRCLIP 12	1	1	1	1	10			
23-36	22352-040018	SPRING PIN 4 x 18			1		10			
	22351-040018	SPRING PIN 4 x 18	1	1	1	1	10	N		
23-37	22242-000200	CIRCLIP 20	1	1	1	1	10			

### 23. SHIFT LEVERS

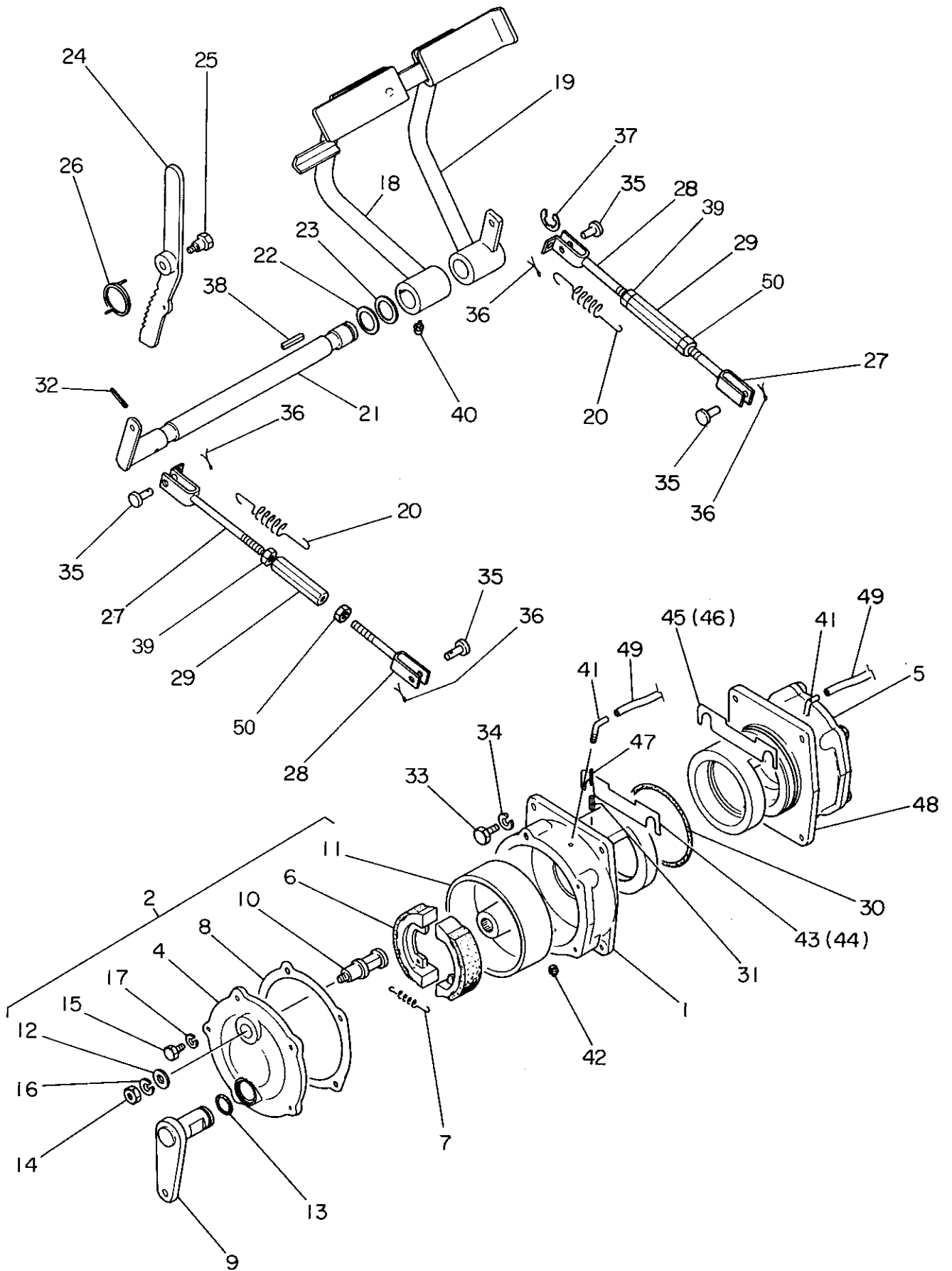
Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Interchangeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
23-38	22411-300280	COTTER PIN 3 x 28			2					
	22411-300300	COTTER PIN 3 x 30			2	10	N	2		
	22417-300300	COTTER PIN 3 x 30	2	2	2	2	10	N	4	
23-39	22411-250180	COTTER PIN 2.5 x 18			2					
	22417-250200	COTTER PIN 2.5 x 20	2	2	2	2	10	N	2	
23-40	194150-27760	RETAINER	1	1	1	1				
23-41	22352-060032	SPRING PIN 6 x 32			1	10				
	22351-060032	SPRING PIN 6 x 32	1	1	1	1	10	N		
23-42	22352-030020	SPRING PIN 3 x 20			2	10				
	22351-030020	SPRING PIN 3 x 20	2	2	2	2	10	N		
24-43	24190-100001	BALL 5/16	5	5	5	5	10			
23-44	26112-060162	BOLT 6 x 16			4					
	26116-060162	BOLT 6 x 16	4	4	4	4	10	N	2	
23-45	26112-080162	BOLT 8 x 16			2					
	26116-080162	BOLT 8 x 16	2	2	2	2	10	N	2	
23-46	22217-060000	SPRING WASHER 6	4	4	4	4	10			
23-47	22217-080000	SPRING WASHER 8	2	2	2	2	10			
23-48	22137-100000	WASHER 10, plain	2	2	2	2	10			
23-49	22111-200000	WASHER 20			1					
	22131-200000	WASHER 20			1			R	2	
	22137-200000	WASHER 20	1	1	1	1	10	N	3	

### 23. SHIFT LEVERS

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
23-50	26711-120002	NUT M12			1					
	26717-120002	NUT M12			1		R	2		
	26716-120002	NUT M12	1	1	1	1	10	N	3	
23-51	194080-27270	O-RING			1					
	194190-27280	O-RING	1	1	1	1	10	N	1	
23-52	22352-040012	SPRING PIN 4 x 12			3		10			
	22351-040012	SPRING PIN 4 x 12	3	3	3	3	10	N		
23-53	194150-27790	SPRING			1					
	194145-27450	SPRING, forl lock	1	1	1	1	10	N	1	
23-54	194155-27790	PIN 10	2	2	2	2	10		1	
23-55	194155-27810	KNOB, P.T.O. shift lever	1	1	1	1		W	Effective from YM240-10479	
23-56	24764-010000	GREASE NIPPLE A-M6F	1	1	1	1		W	Effective from YM240-10678.	



# 24. BRAKES



## 24. BRAKES

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
24- 1	194150-32312	CARRIER (L), differential	1	1	1	1				
24- 2	794150-36300	BRAKE (L) ASS'Y			1					
	794150-36302	BRAKE (L) ASS'Y	1	1	1	1	S	1	Inc. 24-4 & 24-6~17 Effective from YM240-00464	
24- 3	794150-36400	BRAKE (R) ASS'Y			1					
	794150-36402	BRAKE (R) ASS'Y	1	1	1	1	S	1	Inc. 24-4 & 24-6~17 Effective from YM240-00464	
24- 4	194150-36610	COVER (L), brake			1					
	194150-36612	COVER (L), brake	1	1	1	1	S	1	Effective from YM240-00464	
24- 5	194150-36620	COVER (R), brake			1					
	194150-36622	COVER (R), brake	1	1	1	1	S	1	Effective from YM240-00464	
24- 6	194150-36510	BRAKE SHOE			4					
	194150-36511	BRAKE SHOE	4	4	4	4	S	1	Effective from YM240-00464	
24- 7	194150-36550	SPRING, brake shoe	4	4	4	4	10			
24- 8	194150-36630	PACKING, brake cover	2	2	2	2				
24- 9	194150-36710	CAMSHAFT, brake			2					
	194150-36711	CAMSHAFT, brake			2		S	1	T/#00464~	
	194241-36710	CAMSHAFT, brake	2	2	2	2	S			
24-10	194150-36720	ANCHOR PIN, brake			2					
	194150-36721	ANCHOR PIN, brake	2	2	2	2	S	1	Effective from YM240-00464	
24-11	194150-36570	DRUM, brake			2					
	194150-36571	DRUM, brake	2	2	2	2	S	1	Effective from YM240-00464	
24-12	194130-36730	WASHER 10.5 x 26 x 3	2	2	2	2	10			
24-13	24311-000200	O-RING P20	2	2	2	2	10			

## 24. BRAKES

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
24-14	26711-100002	NUT M10			2					
	26717-100002	NUT M10			2		N	1		
	26716-100002	NUT M10	2	2	2	2	10	N	3	
24-15	26112-080252	BOLT M8 x 25			10					
	26116-080252	BOLT M8 x 25	10	10	10	10	10	N	2	
24-16	22217-100000	SPRING WASHER 10	2	2	2	2	10			
24-17	22217-080000	SPRING WASHER 8	10	10	10	10	10			
24-18	794150-37420	PEDAL, inside	1	1	1	1				
24-19	794150-37470	PEDAL, outside			1					
	794150-37471	PEDAL, outside	1	1	1	1		S	1	
									Effective from YM240-00464	
24-20	194150-37510	SPRING, brake pedal	2	2	2	2				
24-21	194150-37550	SHAFT, brake pedal			1					
	194150-37551	SHAFT, brake pedal	1	1	1	1		S	1	
									Effective from YM240-00464	
24-22	194130-37560	WASHER, brake pedal shaft	-	-	-	-	10			
24-23	194150-37570	WASHER (1.2), brake pedal shaft	-	-	-	-	10			
24-24	194150- <del>37760</del> 37660	LEVER, brake pedal lock	1	1	1	1			Misprint	
24-25	194110-37673	PIN, brake pedal lock lever	1	1	1	1				
24-26	194110-37691	SPRING, brake pedal lock	1	1	1	1				
24-27	194150-37760	ROD (RH screw)			2					
	194151-37771	ROD (RH screw)	2	2	2	2		S	1	
									Effective from YM240-00464	
24-28	194150-37770	ROD (LH screw)			2					
	194130-37740	ROD (LH screw)	2	2	2	2		S	1	
									Effective from YM240-00464	

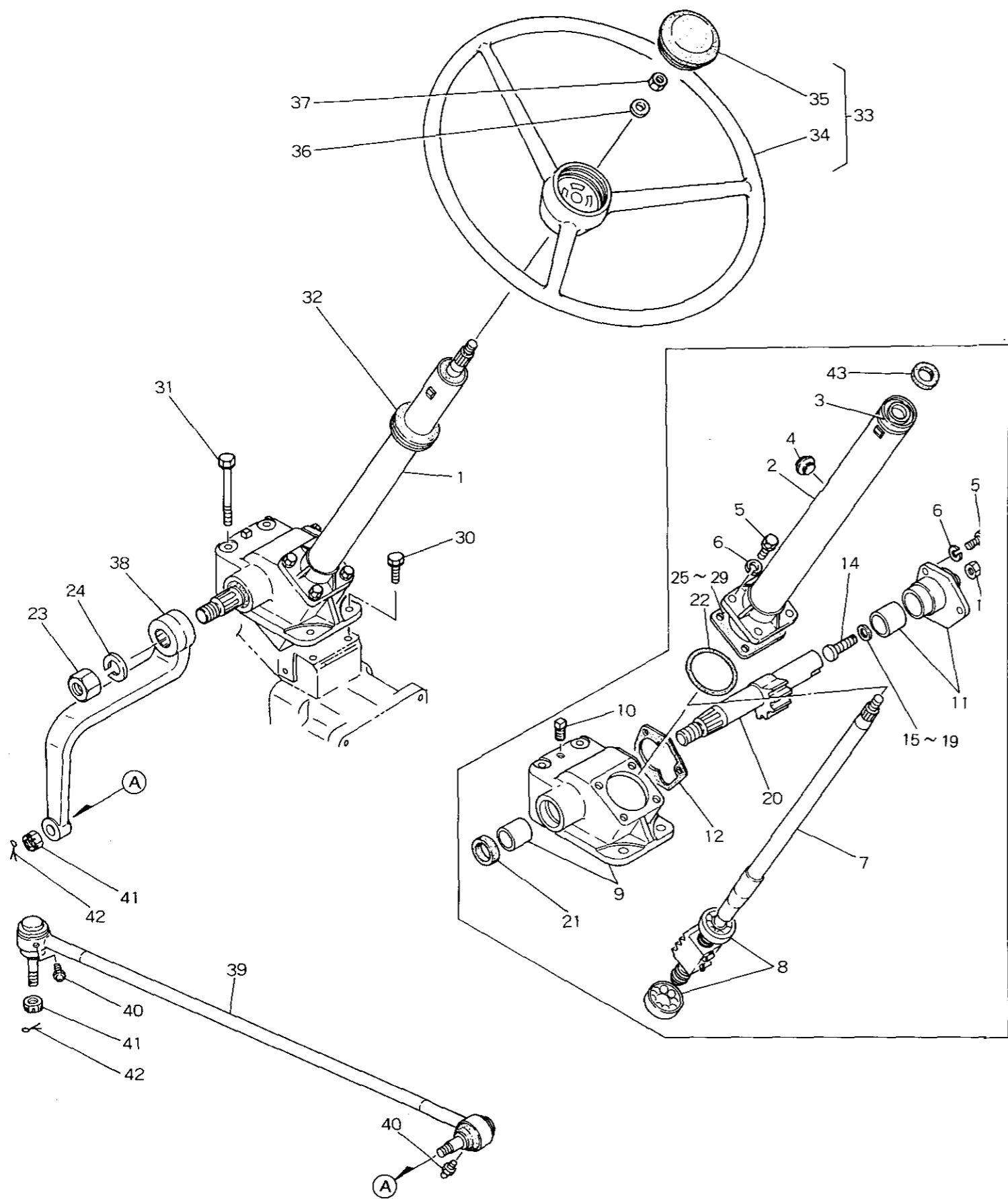
## 24. BRAKES

Refer. No.	Part No.	Description	Qty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
24-29	194130-37730	THRNBuckle 10 x 90			2					
	194151-37730	THRNBuckle 10 x 90	2	2	2	2		S	1	Effective from YM240-00464
24-30	24321-001050	O-RING G105	2	2	2	2	10			
24-31	22352-060025	SPRING PIN 6 x 25			4		10			
	22351-060025	SPRING PIN 6 x 25	4	4	4	4	10	N	4	
24-32	22351-060040	SPRING PIN 6 x 40	1	1	1	1	10			
24-33	26112-100302	BOLT M10 x 30			4					
	26116-100302	BOLT M10 x 30	4	4	4	4	10	N	3	
24-34	22217-100000	SPRING WASHER 10	4	4	4	4	10			
24-35	194080-37781	PIN 8 x 25	4	4	4	4	10		1	
24-36	22417-200200	COTTER PIN 2 x 20			4		10			
	22417-200300	COTTER PIN 2 x 30	4	4	4	4	10	N	3	
24-37	22272-000190	SNAP RING 19	1	1	1	1	10			
24-38	22512-070400	KEY 7 x 7 x 40	1	1	1	1	10			
24-39	26717-100002	NUT M10			2					
	26716-100002	NUT M10	2	2	2	2	10	N	3	
24-40	24761-010000	GREASE NIPPLE AM6			1					
	24764-010000	GREASE NIPPLE PT6F	1	1	1	1	10	N	3	
24-41	194150-36651	JOINT, air breather	2	2	2	2				
24-42	23171-010003	PLUG PT1/8			2		10			
	194151-36670	PLUG PT1/8	2	2	2	2	10			
24-43	194150-32330	SHIM (A), differential carrier 0.2	-	-	-	-	10			
24-44	194150-32340	SHIM (B), differential carrier 0.3	-	-	-	-	10			
24-45	194150-32350	SHIM (C), differential carrier 1.0	-	-	-	-	10			
24-46	194150-32360	SHIM (D), differential carrier 0.1	-	-	-	-	10			

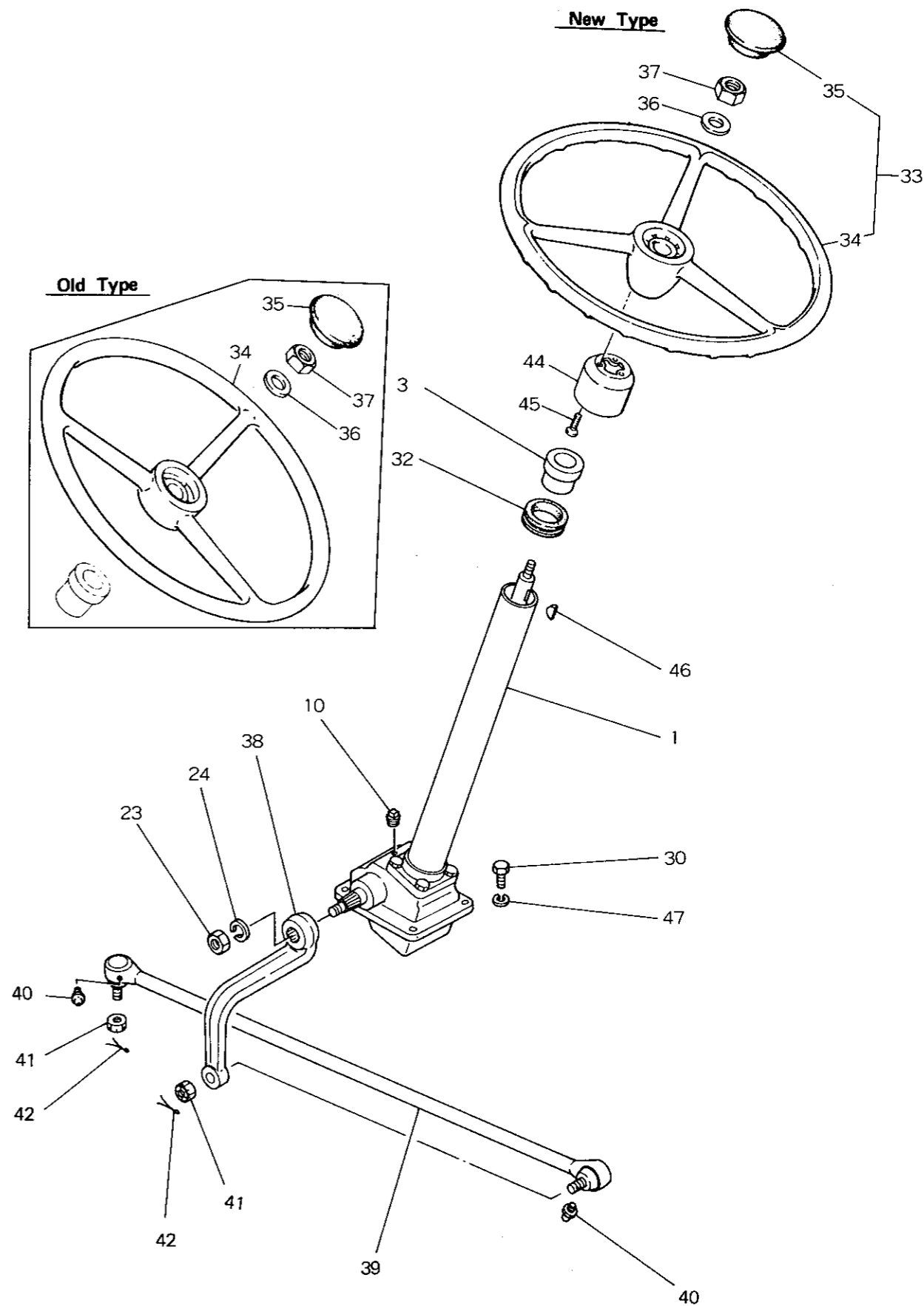
## 24. BRAKES

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
24-47	194150-32370	SPRING PIN 3.5 x 22	4	4	4	4	10			
24-48	194150-32322	CARRIER (R), differential	1	1	1	1				
24-49	23064-060500	PIPE 6	2	2	2	2				
24-50	194150-22480	NUT (LH) M10	2	2	2	2		W	1	

25. YM195D/YM240D STEERING SYSTEM



25. YM195/YM240 STEERING SYSTEM



## 25. STEERING SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
25- 1	794130-15101	GEAR ASS'Y, steering	1		1				Inc. 25-2 ~ 29	
	194241-15100	GEAR ASS'Y, steering		1		1			Inc. 25-2 ~ 29, 43	
25- 2	194190-15200	COLUMN	1		1					
	194241-15200	COLUMN		1		1				
25- 3	194750-15310	BUSH, column			1			4		
	194190-15310	BUSH, column	1		1					
	194241-15310	BUSH, column		1		1				
25- 4	194440-15340	PLUG, rubber		1		1				
25- 5	26116-080222	BOLT, M8 x 22	8	7	8	7	10			
25- 6	22217-080000	SPRING WASHER 8	8	7	8	7	10			
25- 7	794130-15500	BALL NUT COMP.	1		1				Inc. 25-7	
	794241-15500	BALL NUT COMP.		1		1			Inc. 25-7	
25- 8	194750-15520	BALL BEARING	2	2	2	2				
25- 9	794130-15110	BODY	1		1					
	194241-15110	BODY		1		1				
25-10	194130-15170	PLUG, PT02	1		1					
	194310-15170	PLUG, PT01		1		1				
25-11	794130-15150	COVER, side	1		1					
	194310-15150	COVER, side		1		1				
25-12	194740-55290	PACKING, side cover	1		1					
	194241-15320	PACKING, side cover		1		1				
25-13	26776-100002	NUT M10	1	1	1	1	10			

## 25. STEERING SYSTEM

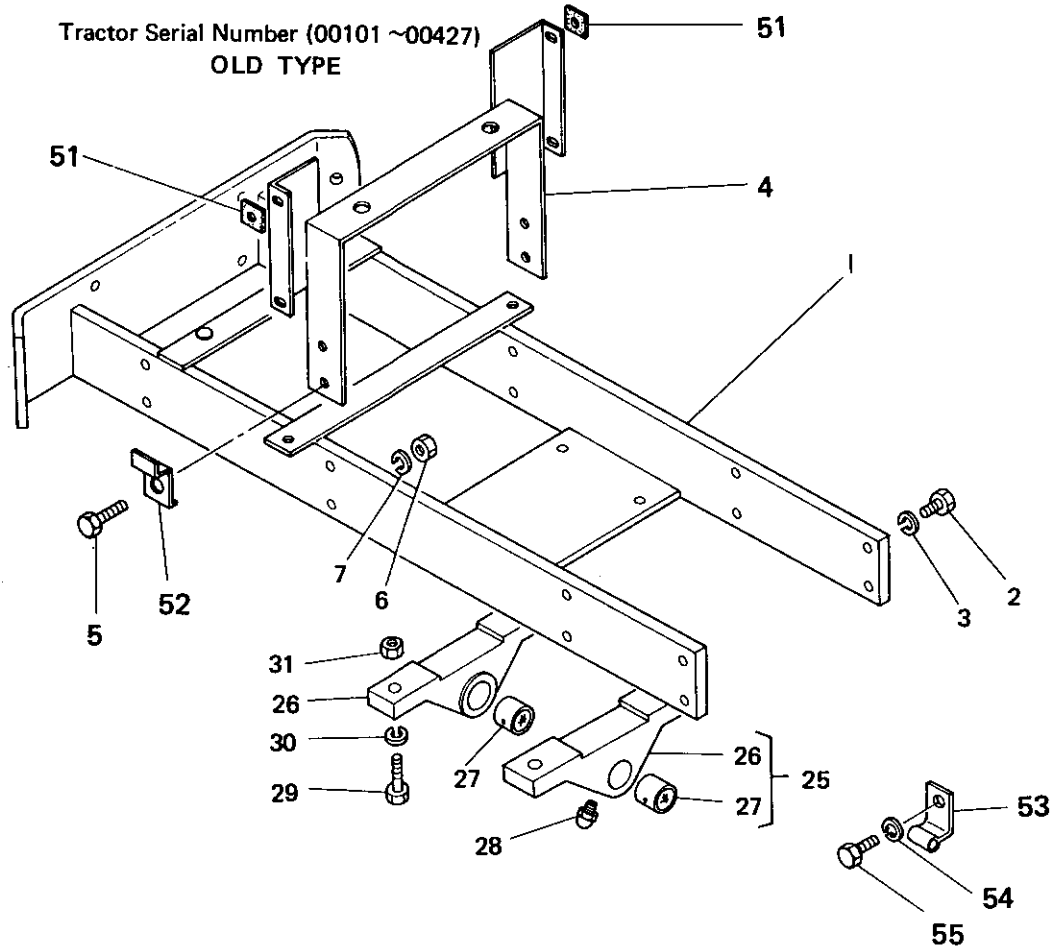
Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
25-14	194130-15470	ADJUST SCREW	1	1	1	1				
25-15	194080-15420	SHIM, adjust screw	-	-	-	-				
25-16	194080-15430	SHIM, adjust screw	-	-	-	-				
25-17	194080-15440	SHIM, adjust screw	-	-	-	-				
25-18	194080-15450	SHIM, adjust screw	-	-	-	-				
25-19	194080-15460	SHIM, adjust screw	-	-	-	-				
25-20	194740-55140	SHAFT, sector	1		1					
	194310-15411	SHAFT, sector		1		1				
25-21	194740-55620	OIL SEAL	1	1	1	1				
25-22	24321-000500	O-RING, G50		1		1	10			
25-23	26737-200002	NUT, M20 x 1.5	1	1	1	1	10			
25-24	22217-200000	SPRING WASHER 20	1	1	1	1	10			
25-25	194750-15250	SHIM 0.05	-	-	-	-	10			
25-26	194750-15260	SHIM 0.07	-	-	-	-	10			
25-27	194750-15270	SHIM 0.08	-	-	-	-	10			
25-28	194750-15280	SHIM 0.1	-	-	-	-	10			
25-29	194750-15290	SHIM 0.2	-	-	-	-	10			
25-30	26116-100322	BOLT M10 x 32			4		10			
	194080-92193	BOLT M10 x 32			4		10	N		
	194190-15560	BOLT M10 x 32	4	2	4	2	10	N		
25-31	194310-15181	BOLT		2		2				
25-32	194990-72050	GROMMET	1	1	1	1				



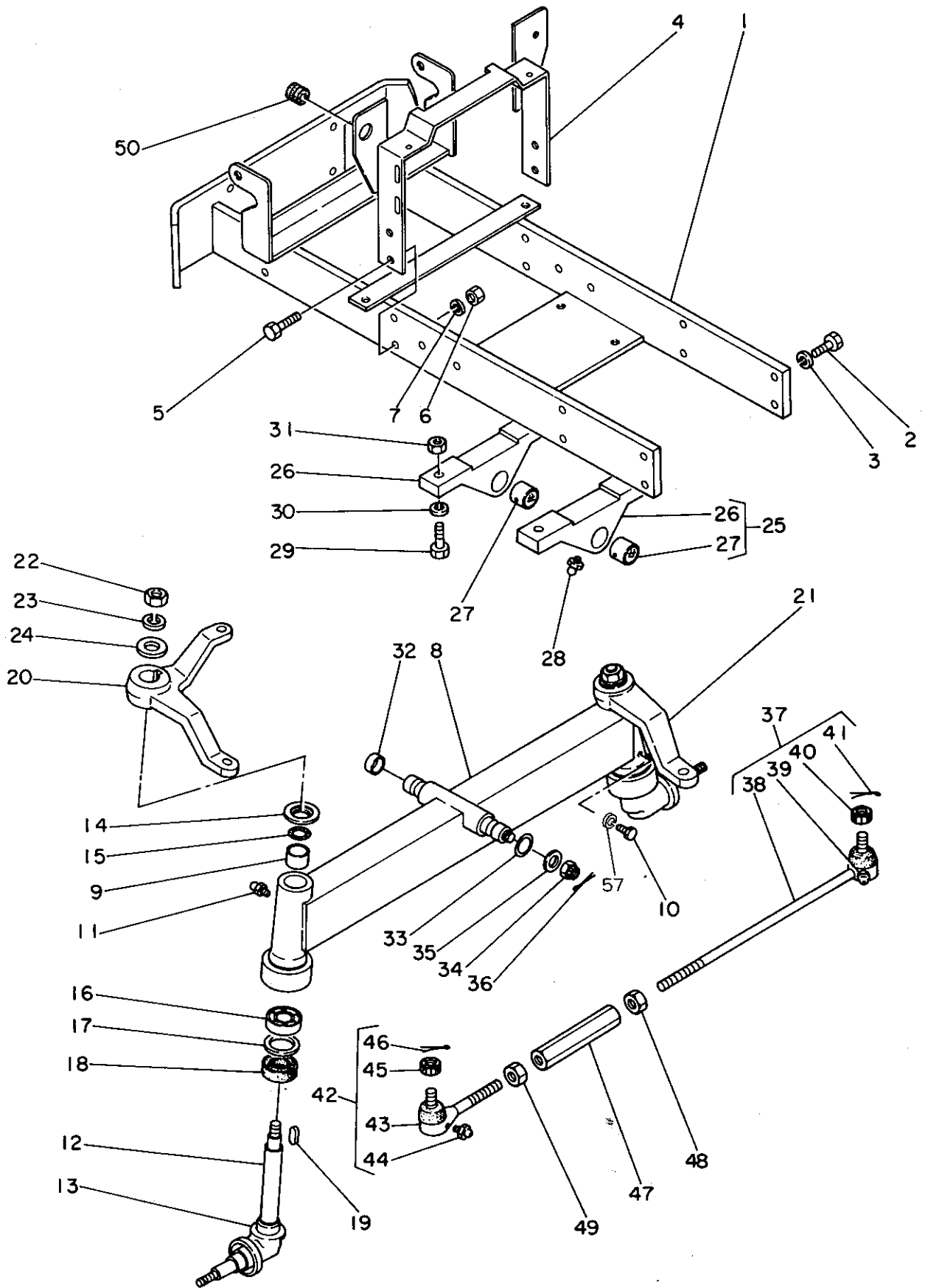
## 25. STEERING SYSTEM

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
25-33	794150-15700	STEERING WHEEL ASS'Y	1		1				Inc. 25-34, 35	
	794241-15700	STEERING WHEEL ASS'Y		1		1			Inc. 25-34, 35	
25-34	194150-15710	STEERING WHEEL	1		1					
	194241-15710	STEERING WHEEL		1		1				
25-35	194150-15770	CAP. steering wheel	1	1	1	1				
25-36	194080-15550	WASHER, 12.5 x 22 x 2.3	1	1	1	1				
25-37	194130-15530	LOCK NUT 12	1		1					
	26777-120002	LOCK NUT 12		1		1			Effective from YM240D-00355	
25-38	194150-15610	ARM. pitman			1					
	194151-15610	ARM, pitman	1	1	1	1	N			
25-39	794160-16100	ROD ASS'Y			1					
	794160-16101	ROD ASS'Y			1		N	1	Inc. 25-40 ~ 42	
	194190-16102	ROD ASS'Y	1		1		N	3	Inc. 25-40 ~ 42	
	194311-16100	ROD ASS'Y		1		1			Inc. 25-40 ~ 42	
25-40	194730-57411	GREASE NIPPLE 1/4	2	2	2	2	10			
25-41	194730-57240	NUT, 11			2					
	194730-57241	NUT, 11	2	2	2	2	S	1	Effective from YM240-00464	
25-42	22417-300250	COTTER PIN 3 x 25	2	2	2	2	10			
25-43	194241-15350	OIL SEAL		1		1				
25-44	194151-15720	COVER, wheel	1		1					
25-45	194151-15730	SCREW, M3 x 10	3		3		10			
25-46	22522-050190	KEY 5 x 19	1		1					
25-47	22217-100000	SPRING WASHER 10			4		Z	4		

## 26. YM240 FRONT AXLE



# 26. YM195/YM240 FRONT AXLE



## 26. FRONT AXLE

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
26- 1	194151-11100	BRACKET, front axle			1					
	194240-11100	BRACKET, front axle			1		N	1	T/ #00464~	
	194240-11101	BRACKET, front axle	1		1		S	2	Effective from YM240-10101	
26- 2	26116-120302	BOLT M12 x 30	8		8	10				
26- 3	22217-120000	SPRING WASHER 12	8		8	10				
26- 4	194151-11152	BRACKET, radiator			1					
	194240-11150	BRACKET, radiator			1		N	1	T/ #00464~	
	194240-11151	BRACKET, radiator	1		1		S	2	Effective from YM240-10101	
26- 5	26116-120302	BOLT M12 x 30	4		4	10				
26- 6	26717-120002	NUT M12			4					
	26716-120002	NUT M12	4		4	10	N	3		
26- 7	22217-120000	SPRING WASHER 12	4		4	10				
26- 8	794151-11200	AXLE, front			1					
	794151-11201	AXLE, front			1		S	1	T/ #00464~	
	794151-11202	AXLE, front	1		1		N	3	Effective from YM240-10441	
26- 9	194151-11360	BUSH	2		2					
26-10	194151-11490	BOLT 6 x 5			2	10				
	194145-11350	BOLT 6 x 5	2		2	10	N	3		
26-11	194151-11480	GREASE NIPPLE	2		2	10				
26-12	194151-11600	KING PIN, complete	2		2				Inc. 26-13	
26-13	194150-11830	SPACER, king pin	2		2					
26-14	194151-11840	COVER, king pin upper	2		2					

## 26. FRONT AXLE

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
26-15	194151-11860	O-RING 1A-2025	2		2		10			
26-16	24101-062054	BALL BEARING #6205	2		2					
26-17	194151-11670	WASHER 42 x 51.8 x 1	2		2		10	W	1	
26-18	194150-12720	OIL SEAL TC35 52 11	2		2		10			
26-19	194151-11660	KEY 7 x 26	2		2					
26-20	194151-12110	ARM (L), knuckle	1		1					
26-21	194151-12210	ARM (R), knuckle	1		1					
26-22	194151-11640	NUT 18	2		2					
26-23	22217-180000	SPRING WASHER 18	2		2		10			
26-24	194151-11650	WASHER, plain	2		2		10			
26-25	794150-11500	SUPPORT, complete			2					
	194151-11500	SUPPORT, complete	2		2			S	1	
26-26	194150-11510	SUPPORT, center pin			2					
	194151-11510	SUPPORT, center pin	2		2			S	1	
26-27	194150-11350	BUSH 2F 25 x 1.5 x 25	2		2					
26-28	24761-010000	GREASE NIPPLE A-M6F			2					
	24764-010000	GREASE NIPPLE PT6F	2		2		10	N	2	
26-29	26116-120402	BOLT M12 x 40	4		4		10			
26-30	22217-120000	SPRING WASHER 12	4		4		10			
26-31	26717-120002	NUT M12			4					
	26716-120002	NUT M12	4		4		10	N	3	

Inc. 26-26~27  
Effective from  
YM240-00464

Effective from  
YM240-00464

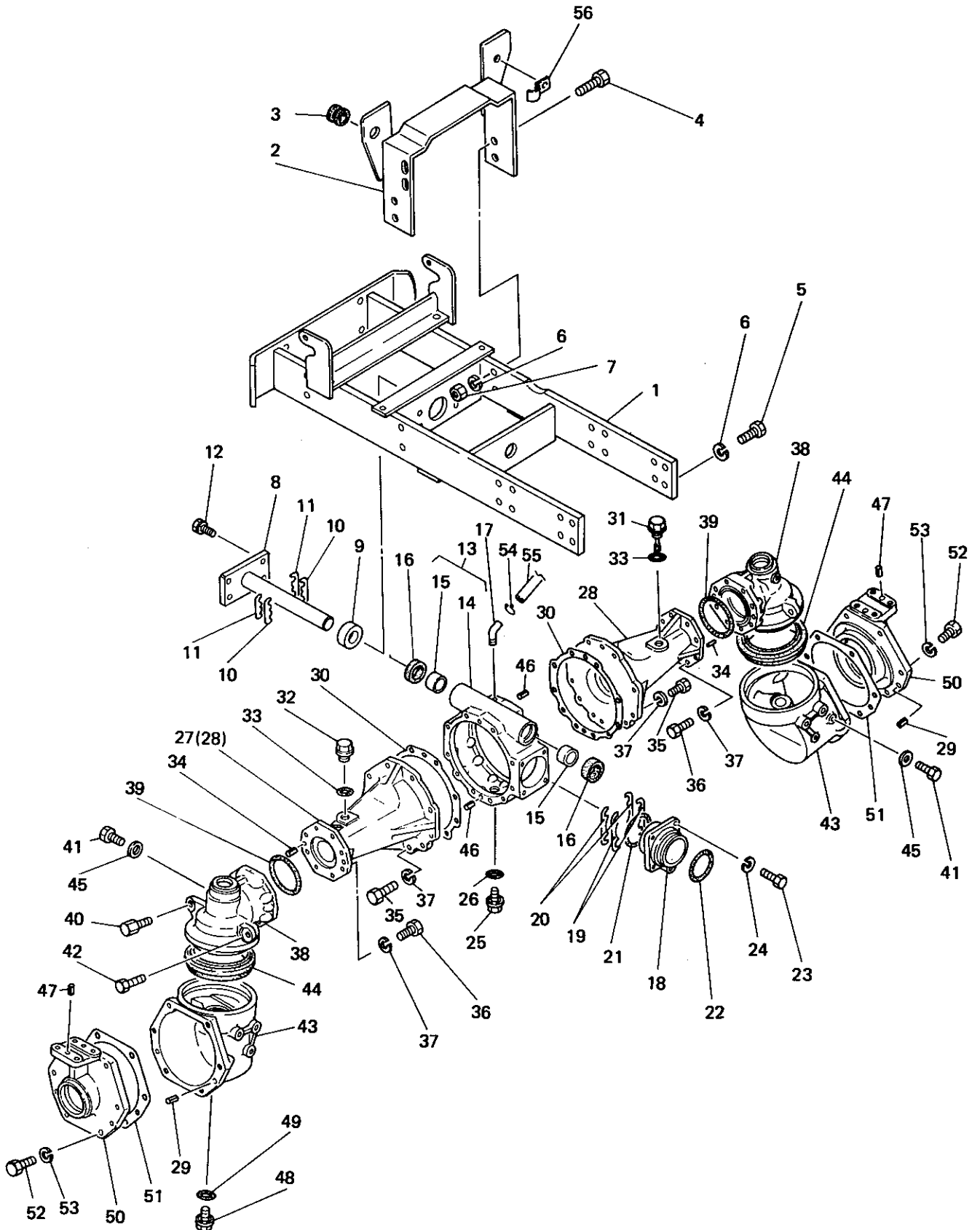
## 26. FRONT AXLE

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
26-32	27241-280000	PLUG 28	1		1			W	1	
26-33	194150-11630	SHIM, center pin	-		-		10			
26-34	26887-200002	CASTLE NUT M20	1		1			W	1	
26-35	22137-200000	WASHER 20, plain	1		1			W	1	
26-36	22417-450400	COTTER PIN 4.5 x 40	1		1		10	W	1	
26-37	794150-12300	TIE-ROD ASS'Y				1				
	794150-12301	TIE-ROD ASS'Y	1		1			N	1	Inc. 26-38~41
26-38	*	TIE-ROD	1		1		*			Order ASS'Y.
26-39	194730-57411	GREASE NIPPLE 1/4	1		1		10			
26-40	194730-57240	CASTLE NUT 11				1	10			
	194730-57241	CASTLE NUT 11	1		1		10	S	1	Effective from YM240-00464
26-41	22417-300250	COTTER PIN 3 x 25	1		1		10			
26-42	794730-57111	TIE-ROD END ASS'Y (RR)				1				
	794730-57112	TIE-ROD END ASS'Y (RR)	1		1			N	1	Inc. 26-43~46
26-43	*	TIE-ROD END (RR)	1		1		*			Order ASS'Y.
26-44	194730-57411	GREASE NIPPLE 1/4	1		1		10			
26-45	194730-57240	CASTLE NUT 11				1	10			
	194730-57241	CASTLE NUT 11	1		1		10	S	1	Effective from YM240-00464
26-46	22417-300250	COTTER PIN 3 x 25	1		1		10			
26-47	194150-12410	TURNBUCKLE 17 x 1.5	1		1					
26-48	194990-22830	NUT 17 (LH screw)	1		1					
26-49	194990-22840	NUT 17 (RH screw)	1		1					

**26. FRONT AXLE**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM195D	YM240	YM240D				
26-50	194155-05250	GROMMET 25	1		1			W	2	
26-51	194151-11190	SPACER			2			Z	2	
26-52	194151-11370	RETAINER (B)			1			Z	2	
26-53	194151-11380	TETAINER (C)			1			Z	2	
26-54	22217-120000	SPRING WASHER 12			1		10	Z	2	
26-55	26116-120202	BOLT M12 x 20			1		10	Z	2	
26-56	22252-000480	CIRCLIP 48			1			Z	1	
26-57	22117-060000	WASHER 6	2		2					

# 27. YM195D/YM240D FRONT AXLE (1)





27. FRONT AXLE (1)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
27- 1	194158-11110	BRACKET, front axle		1						
	194158-11111	BRACKET, front axle		1	1		N			
	194241-11110	BRACKET, front axle			1					
27- 2	194241-11150	BRACKET, radiator		1	1					
27- 3	194155-05250	GROMMENT 25		1	1					
27- 4	26116-120352	BOLT, M12 x 35		4	4	10				
27- 5	26116-120322	BOLT, M12 x 32		12	12	10				
27- 6	22217-120000	SPRING WASHER 12		16	16	10				
27- 7	26717-120002	NUT, M12		4	4	10				
27- 8	194191-13210	CENTER PIN		1						
	194191-13211	CENTER PIN		1			N			
	194311-11510	CENTER PIN			1					
27- 9	194191-13220	SPECER, 22 x 42 x 14		1						
	194311-11520	SPECER, 30 x 55 x 18			1					
27-10	194191-13240	SHIM, 0.25		4	4					
27-11	194191-13232	SHIM, 0.5		4	4					
27-12	26013-120222	BOLT, M12 x 22		4	4	10				
27-13	194158-13400	CASE, ASS'Y		1					Inc. 27-14~ 16	
	194158-13401	CASE, ASS'Y		1			N		Inc. 27-14 ~ 16	
	194311-13401	CASE, ASS'Y			1					
27-14	*	CASE, front axle		1					Order ASS'Y.	
	*	CASE, front axle			1				Order ASS'Y.	
27-15	194191-22120	METAL, 22 x 25 x 20		2						
	194311-13420	METAL, 30 x 34 x 25			2					

## 27. FRONT AXLE (1)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
27-16	194191-13420	OIL SEAL		2						
	194311-13430	OIL SEAL				2				
27-17	194441-13460	BREATHER		1		1				
27-18	194158-13450	CAP, front axle case		1						
	194311-13450	CAP, front axle case				1				
27-19	194311-13460	SHIM, (A)		4		4				
27-20	194311-13470	SHIM, (B)		4		4				
27-21	24341-000630	O-RING, S63		1		1	10			
27-22	24321-000600	O-RING, G60		1		1	10			
27-23	26116-080222	BOLT, M8 x 22		4		4	10			
27-24	22217-080000	SPRING WASHER, 8		4		4	10			
27-25	194151-24770	PLUG,		1		1				
27-26	24311-000160	O-RING, P16		1		1	10			
27-27	194158-13600	AXLE, (L), front		1						
27-28	194158-13610	AXLE, (R) front		1						
	194311-13611	AXLE, front				2				
27-29	22351-080020	SPRING PIN 8 x 20		4		4	10			
27-30	194158-13620	PACKING		2						
	194311-13620	PACKING				2				
27-31	194311-13630	DIPSTEC		1		1				
27-32	194145-48370	PLUG, 20				1				

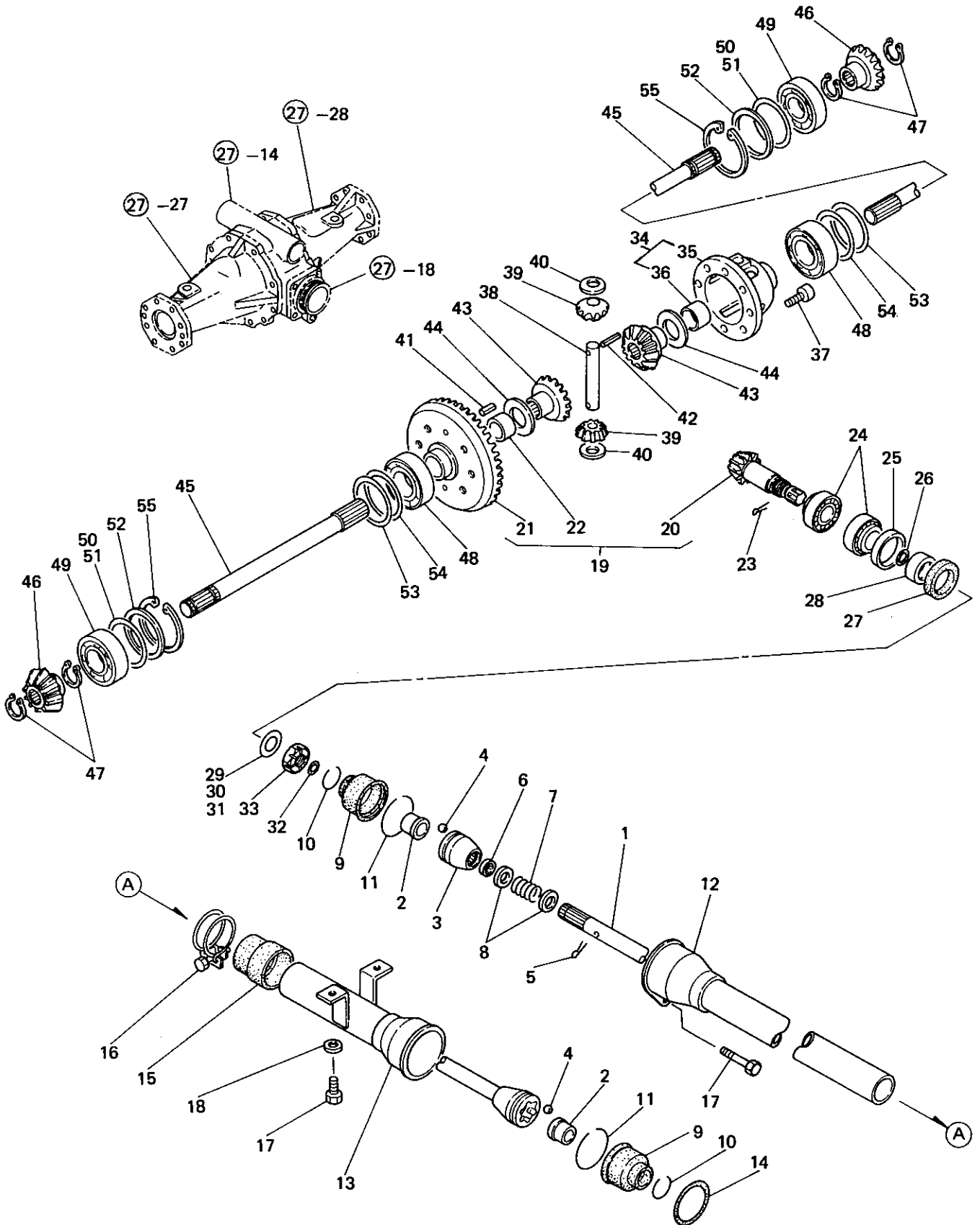
**27. FRONT AXLE (1)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
27-33	24311-000220	O-RING, P22		1	2	10				
27-34	22312-100180	PARAREL PIN 10 x 18		4	4	10				
27-35	26013-080222	BOLT M8 x 22		16		10				
	26116-100252	BOLT M10 x 25			20	10				
27-36	26116-100282	BOLT M10 x 28		16	16	10				
27-37	22217-100000	SPRING WASHER 10		16	36					
27-38	194311-13710	GEAR CASE, front upper		2	2					
27-39	24321-000850	O-RING, G85		2	2	10				
27-40	194311-13730	BOLT, stopper		2	2					
27-41	23883-080002	PLUG, 8		4	4	10				
27-42	26116-100162	BOLT, M10 x 16		2	2	10				
27-43	194158-13750	GEAR CASE' lower front		2						
	194311-13750	GEAR CASE, lower front			2					
27-44	194311-13760	OIL-SEAL		2	2					
27-45	23414-080012	PACKING, 8		4	4	10				
27-46	22351-080020	SPRING PIN 8 x 20		4	4	10				
27-47	22351-080018	SPRING PIN 8 x 18		4		10				
	22351-080020	SPRING PIN 8 x 20			4	10				
27-48	194145-48370	PLUG, 20		2	2					
27-49	24311-000220	O-RING, P22		2	2	10				

**27. FRONT AXLE (1)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
27-50	194158-13770	CAP, front gear case		2						
	194311-13771	CAP, front gear case				2				
27-51	194158-13780	PACKING		2						
	194311-13780	PACKING				2				
27-52	26013-100252	BOLT, M10 x 25		12			10			
	26116-120352	BOLT, M12 x 35				12	10			
27-53	22217-120000	SPRING WASHER				12	10			
27-54	23010-015000	CLAMP 15		1		1				
27-55	23064-100400	PIPE 10 x 400		1		1				
27-56	194150-51610	CLAMP		1		1				

# 28. YM195D/YM240D FRONT AXLE (2)



**28. FRONT AXLE (2)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM195D	YM240	YM240D				
28- 1	194241-13301	SHAFT		1	1					
28- 2	194191-13270	SLEEVE		2	2					
28- 3	194191-13331	CUPPLING, (B)		1	1					
28- 4	24191-100001	BALL, 5/16		12	12	10				
28- 5	22417-400400	COTTER PIN 4 x 40		1	1	10				
28- 6	194191-13340	SEAL		1	1					
28- 7	194311-13360	SPRING		1	1					
28- 8	194191-13350	SPACER, 20 x 30 x 1.6		2	2					
28- 9	194191-13370	BOOT, rubber		2	2					
28-10	194191-13381	WIRE		2	2					
28-11	194150-51620	CLAMP		2	2					
28-12	194241-14610	COVER, shaft			1					
	194241-14611	COVER, shaft		1	1		S		Effective from YM240D-00501	
28-13	194241-14640	COVER, shaft			1					
	194241-14641	COVER, shaft		1	1		S		Effective from YM240D-00501	
28-14	24321-000600	O-RING, G60		1	1	10				
28-15	194311-14650	COVER, shaft		1	1					
28-16	23010-050000	CLAMP 50		1	1	10				
28-17	26013-100162	BOLT M10 x 16		3	3	10				
28-18	22137-100000	WASHER 10		2	2	10				

## 28. FRONT AXLE (2)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
28-19	194191-13882	RING GEAR ASS'Y		1					Inc. 28-20~22	
	194311-13100	RING GEAR ASS'Y				1			Inc. 28-20~22	
28-20	*	PINION		1		1			Order ASS'Y.	
28-21	*	RING GEAR		1		1			Order ASS'Y.	
28-22	194190-31490	BUSH		1		1				
28-23	22417-250400	COTTER PIN 2.5 x 40		1		1	10			
28-24	194191-13530	ROLLER BEARING		2		2				
28-25	194191-13662	COLLAR, 52.4 x 55 x 6		1		1				
28-26	24341-000250	O-RING, S25		1		1	10			
28-27	194191-13681	OIL SEAL		1		1				
28-28	194191-13671	COLLAR, 28 x 40 x 12		1		1				
28-29	194191-13770	SHIM		-			10			
	194311-13130	SHIM				-	10			
28-30	194191-13780	SHIM		-			10			
	194311-13140	SHIM				-	10			
28-31	194311-13150	SHIM				-	10			
28-32	24311-000210	O-RING, P21		2		1	10			
28-33	194191-13540	NUT		1		1				
28-34	194190-32100	HOUSING, ASS'Y, diferential		1		1			Inc. 28-35, 36	
28-35	*	HOUSING		1		1			Order, ASS'Y.	
28-36	194190-31490	BUSH		1		1				

## 28. FRONT AXLE (2)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
28-37	26450-080202	BOLT		6		6	10			
28-38	194190-31821	SHAFT		1		1				
28-39	194740-10850	PINION		2		2				
28-40	194740-10870	SPECER		2		2				
28-41	22351-080018	SPRING PIN 8 x 18		1		1	10			
28-42	22351-040025	SPRING PIN 4 x 25		1		1	10			
28-43	194190-31510	GEAR, side		2		2				
28-44	194740-10880	SPECER		2		2				
28-45	194158-13510	SHAFT		2						
	194311-13510	SHAFT				2				
28-46	194311-13520	PINION		2		2				
28-47	22242-000240	CIRCLIP, 24		4		4	10			
28-48	24101-060094	BALL BEARING # 6009		2		2				
28-49	24101-062074	BALL BEARING # 6207		2		2				
28-50	194311-13530	SHIM (A)		4		4	10			
29-51	194311-13540	SHIM (B)		4		4	10			
28-52	194311-133550	SPECER		2		2				
28-53	194190-31120	SHIM (A)		2		2	10			
28-54	194190-31130	SHIM (B)		2		2	10			
28-55	22252-000720	CIRCLIP, 72		2		2	10			





**29. FRONT AXLE (3)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
29- 1	194311-12110	ARM, (L), knuckle		1		1				
29- 2	194311-12210	ARM, (R), knuckle		1		1				
29- 3	26116-100282	BOLT, M10 x 28		6		6	10			
29- 4	22217-100000	SPRING WASHER 10		6		6	10			
29- 5	794730-57132	TIE ROD END ASS'Y, (LR)		1		1			Inc. 29-6 ~ 9	
29- 6	*	SOCKET (LR)		1		1			Order ASS'Y.	
29- 7	194730-57411	GREASE NIPPLE		1		1				
29- 8	194730-57241	NUT		1		1				
29- 9	22417-300250	COTTER PIN, 3 x 25		1		1	10			
29-10	794730-57122	TIE ROD END ASS'Y (RL)		1		1			Inc. 29-11 ~ 14	
29-11	*	SOCKET (RL)		1		1			Order ASS'Y.	
29-12	194730-57411	GREASE NIPPLE		1		1				
29-13	194730-57241	NUT		1		1				
29-14	22417-300250	COTTER PIN, 3 x 25		1		1	10			
29-15	194158-12310	TIE ROD		1						
	194311-12310	TIE ROD				1				
29-16	194990-22830	NUT, (L.H screw)		1		1				
29-17	194990-22840	NUT, (R.H screw)		1		1				
29-18	194158-13810	BRACKET, (L) king pin		1						
	194311-13810	BRACKET, (L) king pin				1				
29-19	194158-13820	BRACKET (R) king pin		1						
	194311-13820	BRACKET (R) KING PIN				1				

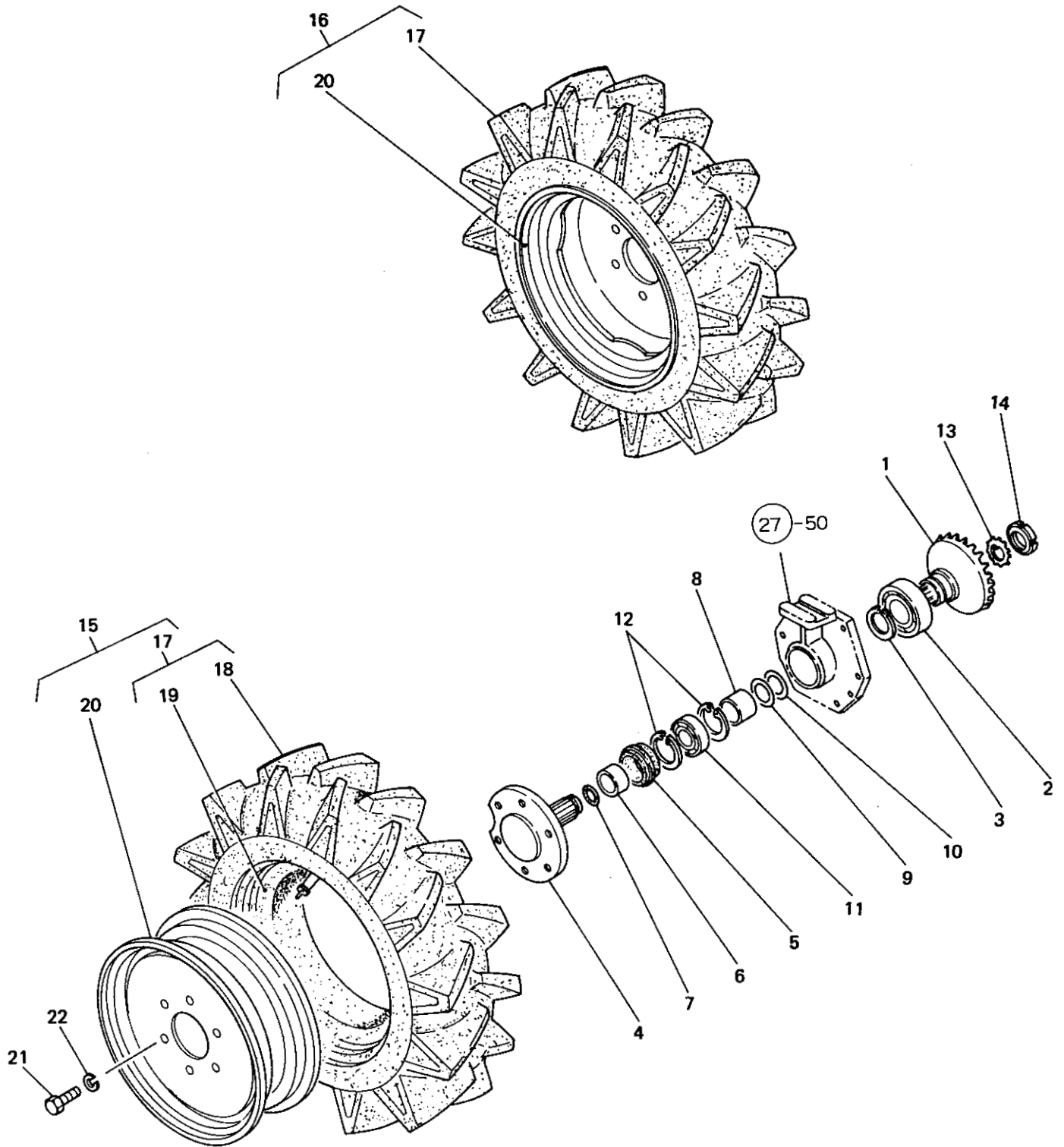
### 29. FRONT AXLE (3)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
29-20	26013-100302	BOLT, M10 x 30		4			10			
	26116-100302	BOLT, M10 x 30				4	10			
29-21	26013-100402	BOLT, M10 x 40		4			10			
	26116-100452	BOLT, M10 x 45				4	10			
29-22	22217-100000	SPRING WASHER 10				8	10			
29-23	194311-13850	SHAFT, front		2		2				
29-24	22512-070220	KEY, 7 x 22 feather		2		2	10			
29-25	194311- <del>13490</del> 13940	GEAR		2		2			Misprint	
29-26	194158-13950	PINION		2						
	194311-13950	PINION				2				
29-27	194311-13880	NEEDLE BEARING		4		4				
29-28	194158-13890	COLLAR, 28 x 33.5 x 18		2						
	194311-13890	COLLAR, 28 x 33.5 x 22.5				2				
29-29	24101-060134	BALL BEARING # 6013		2		2				
29-30	22252-001000	CIRCLIP, 100		2		2				
29-31	194311-13960	CIRCLIP, 50		2		2				
29-32	194158-13910	WASHER, 28 x 33 x 6.5		2						
	194311-13910	WASHER, 28 x 33.5 x 2				2				
29-33	194311-13920	CIRCLIP,		2		2				
29-34	194311-13930	SPECER, 25 x 35 x 5		2		2				

**29. FRONT AXLE (3)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
29-35	24101-062054	BALL BEARING		2		2				
29-36	194311-13720	OIL SEAL, TC625407		2		2				
29-37	194311-13860	SHIM (A) king pin		-		-	10			
29-38	194311-13870	SHIM (B) king pin		-		-	10			
29-39	26716-160002	NUT, M16		2		2				
29-40	22137-160000	WASHER, 16		2		2	10			
29-41	22217-160000	SPRING WASHER 16		2		2	10			

### 30. YM195D/YM240D FRONT AXLE (4)



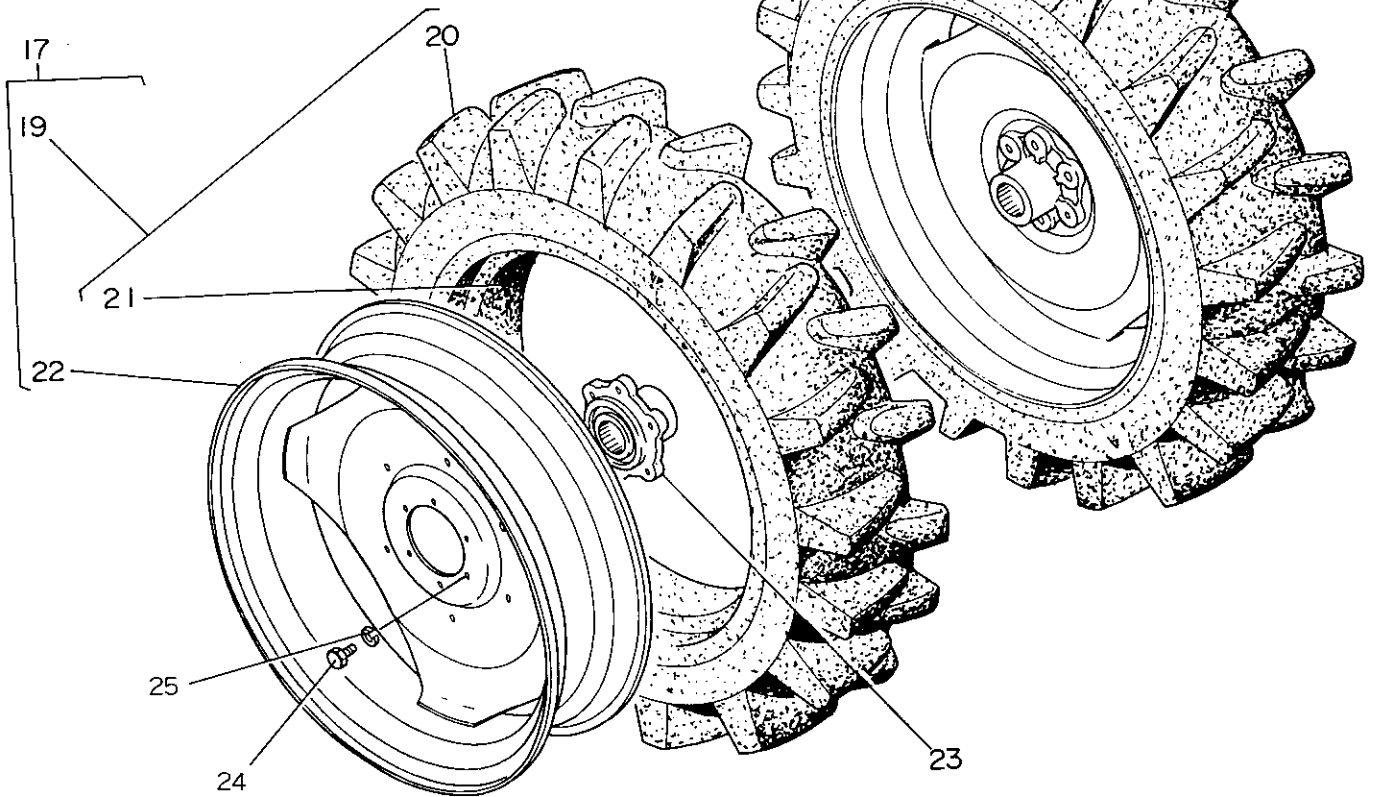
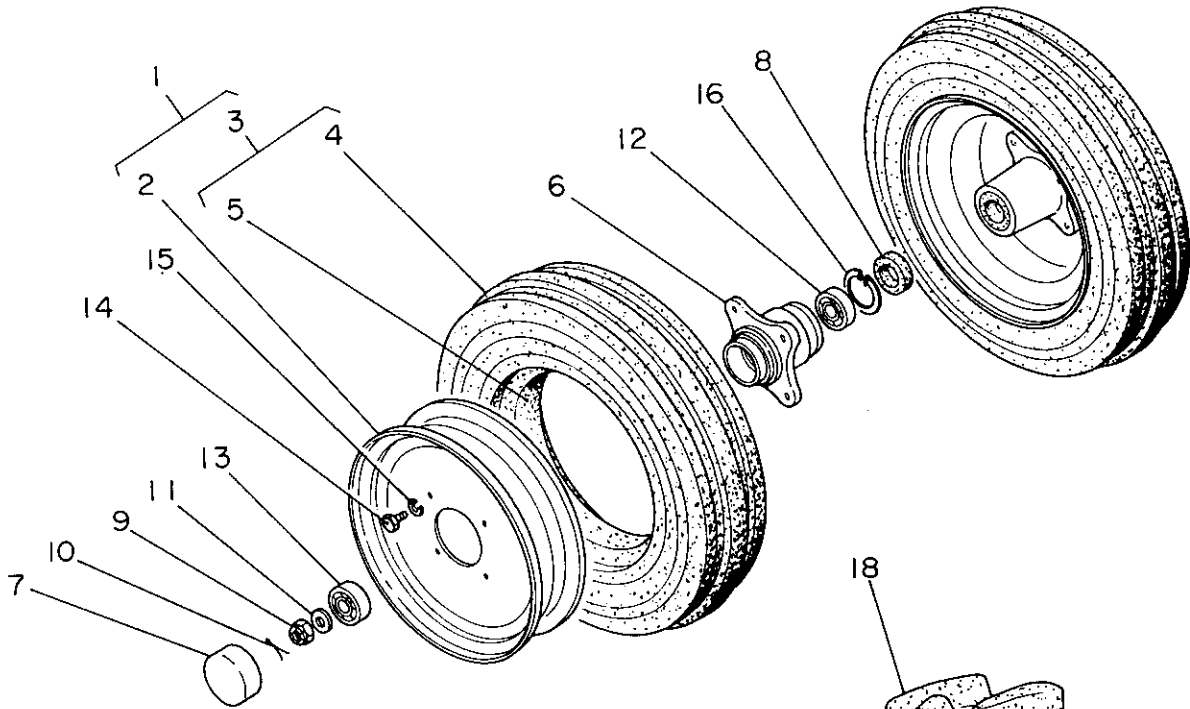
### 30. FRONT AXLE (4)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
30- 1	194158-14120	GEAR, front		2						
	194311-14120	GEAR, front				2				
30- 2	24101-063074	BALL BEARING		2						
	24101-062114	BALL BEARING				2				
30- 3	22242-000550	CIRCLIP, 55				2				
30- 4	194158-14100	SPINDLE, front		2						
	194311-14100	SPINDLE, front				2				
30- 5	194158-13790	OIL SEAL		2						
	194311-13790	OIL SEAL				2				
30- 6	194311-14171	COLLAR, 40 x 50 x 20				2				
30- 7	24321-000350	O-RING, G35				2	10			
30- 8	194158-14160	COLLAR, 42.7 x 25.5		2						
	194311-14161	COLLAR, 48.6 x 38.5				2				
30- 9	194158-14180	SHIM (A)		4			10			
	194311-14180	SHIM (A)				4	10			
30-10	194130-26460	SHIM (B)		4			10			
	194311-14190	SHIM (B)				4	10			
30-11	24101-060074	BALL BEARING # 6007		2						
	24101-060084	BALL BEARING # 6008				2				

### 30. FRONT AXLE (4)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
30-12	22252-000620	CIRCLIP, 62		2						
	22252-000680	CIRCLIP, 68				4				
30-13	194158-14130	WASHER, W30		2						
	194311-14130	WASHER, W35				2				
30-14	24211-030002	NUT.		2						
	24211-035002	NUT.				2				
30-15	794158-14700	TIRE ASS'Y, (L), front wheel 5-14		1					Inc. 30-17, 20	
	794311-14700	TIRE ASS'Y, (L), front wheel 6-14				1			Inc. 30-17, 20	
	794166-14700	TIRE ASS'Y, (L), front wheel 6-14				1	N		Effective from YM240D-00959	
30-16	794158-14800	TIRE ASS'Y, (R), front wheel 5-14		1					Inc. 30-17, 20	
	794311-14800	TIRE ASS'Y, (R), front wheel 6-14				1			Inc. 30-17, 20	
	794166-14800	TIRE ASS'Y, (R), front wheel 6-14				1	N		Effective from YM240D-00959	
30-17	194191-14800	TIRE, CMP. 5-14		2						
	194311-14800	TIRE CMP. 6-14				2				
	194166-14800	TIRE CMP. 6-14				2	N		Effective from YM240D-00959	
30-18	194191-14810	TIRE, 5-14		2						
	194311-14810	TIRE, 6-14				2				
	194166-14810	TIRE, 6-14				2	N		Effective from YM240D-00959	
30-19	194191-14820	TUBE, 5-14 tire		2						
	194311-14820	TUBE, 6-14 tire				2				
	194166-14820	TUBE, 6-14 tire				2	N		Effective from YM240D-00959	
30-20	194158-14700	WHEEL, 4JA x 14 W		2						
	194311-14700	WHEEL, 5JA x 14 W				2				
30-21	26116-140252	BOLT, M14 x 25		8		12				
30-22	22217-140000	SPRING WASHER, 14		8		12	10			

### 31. TIRES





### 31. TIRES

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
31- 1	794100-12901	TIRE ASS'Y 4.00-12, front wheel	2						Inc. 31-2 ~ 3	
	794080-12900	TIRE ASS'Y 4.00-15, front wheel			2				Inc. 31-2 ~ 3	
31- 2	194100-12911	WHEEL DC300D x 12, front	2							
	194080-12912	WHEEL DC300D x 15, front			2					
31- 3	794100-12950	TIRE ASS'Y 4.00-12, front	2						Inc. 31-4 ~ 5	
	794080-12950	TIRE ASS'Y AG4.00-15, front			2				Inc. 31-4 ~ 5	
31- 4	194100-12960	TIRE 4.00-12	2							
	194080-12960	TIRE 4.00-15			2					
31- 5	194100-12970	TUBE, tire	2							
	194080-12970	TUBE, tire			2					
31- 6	194151-12610	HUB, front wheel	2		2					
31- 7	194151-12620	COVER, front wheel hub	2		2					
31- 8	194150-12720	OIL SEAL TC35 52 11	2		2					
	194151-12720	OIL SEAL TC6 35 52 11	2		2			N		
31- 9	26837-200002	NUT M20	2		2					
31-10	22417-400400	COTTER PIN 4 x 40	2		2		10			
31-11	194151-12640	WASHER 20	2		2		10			
31-12	24101-062054	BALL BEARING #6205	2		2					
31-13	24101-062044	BALL BEARING #6204	2		2					
31-14	26116-140252	BOLT M14 x 25	8		8					
31-15	22217-140000	SPRING WASHER 14	8		8		10			

### 31. TIRES

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
31-16	22252-000480	CIRCLIP 48	2		2		10			
31-17	794150-34600	TIRE (L) ASS'Y 8-24 rear wheel	1	1					Inc. 31-19 ~ 22	
	794160-34600	TIRE (L) ASS'Y 9-24 rear wheel			1				Inc. 31-19 ~ 22	
	794241-34700	TIRE (L) ASS'Y 10-24 rear wheel				1			Inc. 31-19 ~ 22	
31-18	794150-34610	TIRE (R) ASS'Y 8-24 rear wheel	1	1					Inc. 31-19 ~ 22	
	794160-34610	TIRE (R) ASS'Y 9-24 rear wheel			1				Inc. 31-19 ~ 22	
	794241-34800	TIRE (R) ASS'Y 10-24 rear wheel				1			Inc. 31-19 ~ 22	
31-19	794080-34900	TIRE COMP 8-24	2	2					Inc. 31-20 ~ 21	
	794080-34930	TIRE COMP 9-24			2				Inc. 31-20 ~ 21	
	794081-34900	TIRE COMP 10-24				2			Inc. 31-20 ~ 21	
31-20	194080-34910	TIRE 8-24	2	2						
	194080-34940	TIRE 9-24			2					
	194081-34910	TIRE 10-24				2				
31-21	194080-34920	TUBE, tire	2	2						
	194080-34950	TUBE, tire			2					
	194081-34920	TUBE, tire				2				
31-22	194150-34650	WHEEL, W7 x 24 W	2	2	2					
	194241-34650	WHEEL, W-9 x 24 W				2				
31-23	194150-34510	HUB, rear wheel	2	2	2	2				
31-24	194130-34180	BOLT 16 x 30	12	12	12	12				
31-25	22217-160000	SPRING WASHER 16			16		10			
	22217-160000	SPRING WASHER 16	12	12	12	12	10	K	4	



### 32. HYDRAULIC LIFT

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
32- 1	794240-42000	LIFT ASS'Y, hydraulic	1	1	1	1			Inc. 32-2, 32-8 ~ 73 & 33-1 ~ 73 Inc. 32-3 ~ 4 Order ASS'Y.	
32- 2	194151-42101	HOUSIND w/BUSH	1	1	1	1				
32- 3	*	HOUSING, hydraulic cylinder	1	1	1	1				
32- 4	194150-42130	BUSH 50 x 55 x 40	2	2	2	2				
32- 5	194151-42150	PACKING, cylinder case	1	1	1	1				
32- 6	26112-100322	BOLT M10 x 32				5				
	26116-100322	BOLT M10 x 32				5	10	N		2
	26116-100322	BOLT M10 x 32	4	4	4	4	10	K		4
32- 7	22217-100000	SPRING WASHER 10	6	6	6	6	10			
32- 8	194150-42280	PIPE, air breather	1	1	1	1				
32- 9	194150-46720	PLUG 10, hex. headed	2	2	2	2	10			
32-10	23414-100000	PACKING 10, copper	2	2	2	2	10			
32-11	194151-42810	HINGE, top link	1	1	1	1				
32-12	194151-42830	PACKING, hinge				1				
	194151-42831	PACKING, hinge	1	1	1	1		N		
32-13	26112-120302	BOLT M12 x 30				4				
	26116-120302	BOLT M12 x 30	4	4	4	4	10	N	2	
32-14	22217-120000	SPRING WASHER 12	4	4	4	4	10			
32-15	22352-100022	SPRING PIN 10 x 22				2	10			
	22351-100020	SPRING PIN 10 x 20	2	2	2	2	10	N		

### 32. HYDRAULIC LIFT

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
32-16	194151-43410	ROD, piston	1	1	1	1				
32-17	22352-050055	SPRING PIN 5 x 55			1		10			
	22351-050055	SPRING PIN 5 x 55	1	1	1	1	10	N		
32-18	194151-43311	PISTON	1	1	1	1				
32-19	194150-43350	RING, back-up	1	1	1	1				
32-20	24311-000550	O-RING P55	1	1	1	1	10			
32-21	194151-43212	HEAD, cylinder	1	1	1	1				
32-22	26112-120352	BOLT M12 x 35			4					
	26116-120352	BOLT M12 x 35	4	4	4	4	10	N	2	
32-23	22217-120000	SPRING WASHER 12	4	4	4	4	10			
32-24	194130-46750	PLUG 18, hex. headed	1	1	1	1				
32-25	23414-180023	PACKING 18, copper	1	1	1	1	10			
32-26	24325-000600	O-RING G60			1		10			
	24321-000600	O-RING G60	1	1	1	1	10		Effective from YM240-10833	
32-27	24311-000120	O-RING P12	1	1	1	1	10			
32-28	194151-46260	VALVE SEAT, relief			1					
	194151-46261	VALVE SEAT, relief			1			N	1 T/#00464~	
	194145-46260	VALVE SEAT, relief	1	1	1	1		S	2 Effective from YM240-10101	
32-29	24190-080001	BALL 1/4			1		10			
	24190-100001	BALL 5/16	1	1	1	1	10	S	2 Effective from YM240-10101	

### 32. HYDRAULIC LIFT

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
32-30	194150-45360	RETAINER, relief valve	1	1	1	1				
32-31	194150-45320	SPRING, relief valve			1		10			
	194145-45320	SPRING, relief valve	1	1	1	1	10	S	2	
32-32	194150-45340	SCREW, valve seat	1	1	1	1				
32-33	194130-45560	SPACER (B)	1	1	1	1				
32-34	110250-53150	SHIM SET	-	-	-	-	10			
	110250-53400	SHIM 0.1, valve spring adjusting	-	-	-	-			Inc. 32-34 ~ 37	
32-35	110250-53410	SHIM 0.2, valve spring adjusting	-	-	-	-			Order 110250-53150	
32-36	110250-53420	SHIM 0.3, valve spring adjusting	-	-	-	-			do.	
32-37	110250-53430	SHIM 0.5, valve spring adjusting	-	-	-	-			do.	
32-38	194151-45370	PLUG, relief valve			1					
	194145-45370	PLUG, relief valve	1	1	1	1		S	2	
32-39	23414-200026	PACKING 20, copper	1	1	1	1	10			
32-40	194130-46460	PLUG 20	1	1	1	1				
32-41	24311-000050	O-RING P5	1	1	1	1	10			
32-42	24311-000090	O-RING P9	1	1	1	1	10			
32-43	194151-44110	CRANK, lift			1					
	194151-44111	CRANK, lift	1	1	1	1		N	1	
32-44	194150-44211	SHAFT, lift	1	1	1	1				
32-45	194150-44251	SLEEVE, lift shaft	2	2	2	2				
32-46	194150-44261	SEAL, spline shaft	2	2	2	2				

### 32. HYDRAULIC LIFT

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
32-47	24321-000500	O-RING G50	2	2	2	2	10			
32-48	194150-44421	ARM, lift	2	2	2	2				
32-49	194130-44480	PIN, lift arm	2	2	2	2				
32-50	26731-160002	NUT M16			2					
	26736-160002	NUT M16	2	2	2	2	10	N	1	
32-51	22217-160000	SPRING WASHER 16	2	2	2	2	10			
32-52	194151-44513	ARM, feed back			1					
	194151-44514	ARM, feed back	1	1	1	1		S	4	
32-53	194151-65690	LABEL, P & D indication	1	1	1	1				
32-54	22352-040014	SPRING PIN 4 x 14			1		10			
	22351-040014	SPRING PIN 4 x 14	1	1	1	1	10	N		
32-55	194150-44530	WASHER	1	1	1	1				
32-56	26112-120252	BOLT M12 x 25			2					
	26116-120252	BOLT M12 x 25	2	2	2	2	10	N	2	
32-57	22217-120000	SPRING WASHER 12	2	2	2	2	10			
32-58	194151-47512	ROD, feed back			1					
	194151-47513	ROD, feed back	1	1	1	1		S	4	
32-59	194150-01190	KNOB w/SHAFT, arm			1			Z	4	
32-60	22352-040018	SPRING PIN 4 x 18			1		10	Z	4	
32-61	22137-100000	WASHER 10, plain			1		10	Z	4	
32-62	22137-060000	WASHER 6, plain			2		10			
	194151-47570	WASHER 6, plain			2		10	N	1	
	194151-47570	WASHER 6, plain			2		10	Z	4	

Inc. 32-53  
Inc. 32-53  
Effective from  
YM240-11135

Effective from  
YM240-11135

### 32. HYDRAULIC LIFT

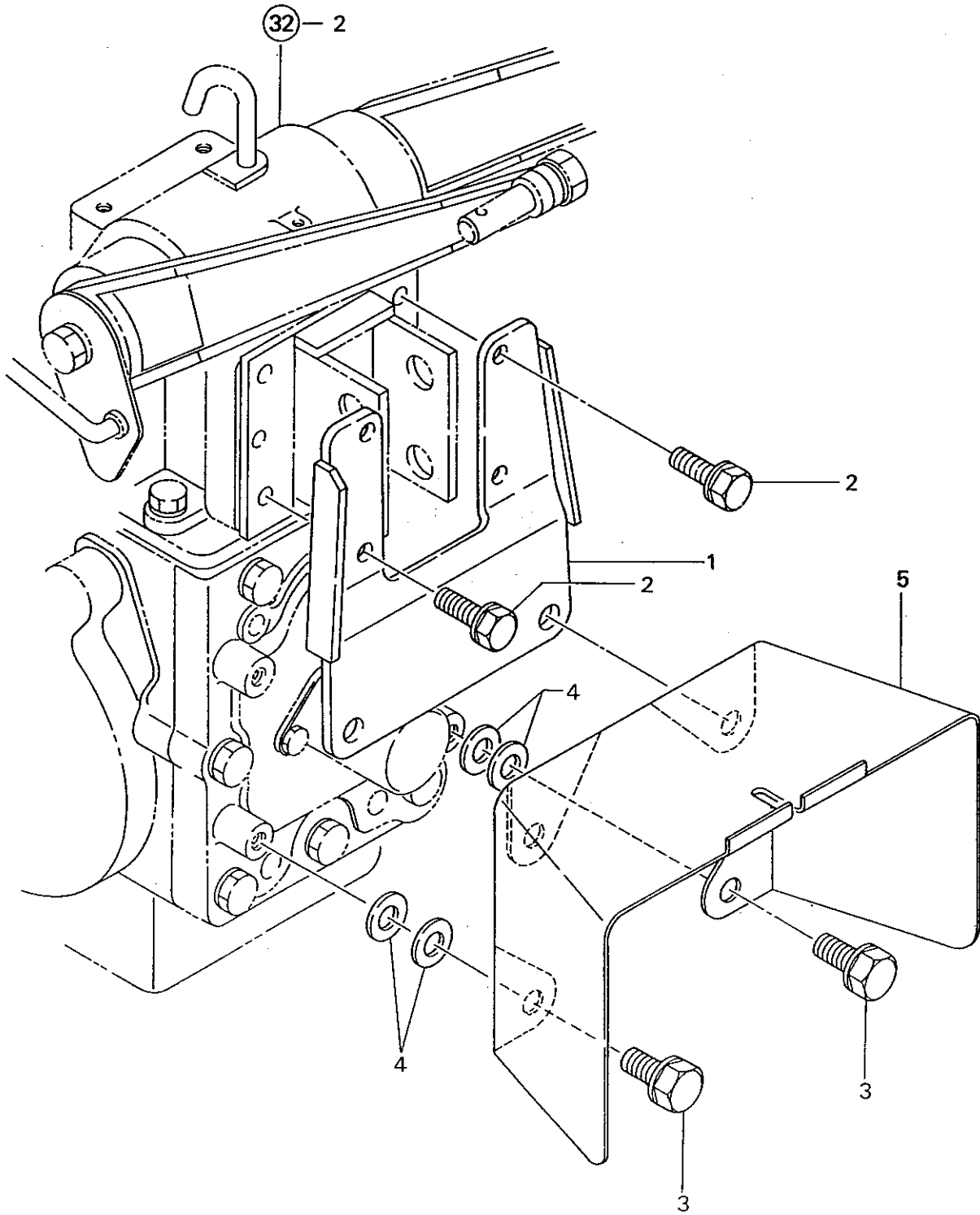
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			YM195	YM195D	YM240	YM240D				
32-63	194151-47450	SPRING			1		Z	4		
32-64	22411-250150	COTTER PIN 2.5 x 15			1					
	22411-250200	COTTER PIN 2.5 x 20			1	10	N	2		
	22417-250200	COTTER PIN 2.5 x 20			1	10	Z	4		
32-65	194151-45390	SPRING SHOE			1					
	194151-45391	SPRING SHOE	1	1	1	1	N	1		
32-66	22217-080000	SPRING WASHER 8	2	2	2	2	10			
32-67	194151-46610	VALVE, stop	1	1	1	1				
32-68	194151-46620	BOLT, stop valve			1					
	194151-46621	BOLT, stop valve	1	1	1	1	S	1	Effective from YM240-00464	
32-69	194151-46630	RETAINER, stop valve	1	1	1	1				
32-70	194990-57160	O-RING S14			2		10			
	194310-43240	O-RING S14	2	2	2	2	10	N		
32-71	26112-080252	BOLT M8 x 25			2					
	26116-080252	BOLT M8 x 25	2	2	2	2	10	N	2	
32-72	22352-040012	SPRING PIN 4 x 12			1		10			
	22351-040012	SPRING PIN 4 x 12	1	1	1	1	10	N		
32-73	26112-100352	BOLT M10 x 35			1					
	26116-100352	BOLT M10 x 35			1		10	N	3	
	26116-100352	BOLT M10 x 35	2	2	2	2	10	K	4	
32-74	194151-46640	KNOB	1	1	1	1		W	1	
32-75	22352-040020	SPRING PIN 4 x 20			1		10	W	1	
	22351-040022	SPRING PIN 4 x 22	1	1	1	1	10	N		



### 32. HYDRAULIC LIFT

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
32-76	194990-22130	NUT M6	1	1	1	1		W	1	
32-77	22137-060000	WASHER, 6	1	1	1	1	10	W	1	
32-78	26116-060142	BOLT, M6 x 14	1	1	1	1	10	W	1	
32-79	22417-160180	COTTER PIN 1.6 x 18	1	1	1	1	10	W	4	
32-80	22137-080000	WASHER 8	2	2	2	2	10	W	4	
32-81	22360-080000	SNAP PIN 8	1	1	1	1	10	W	4	

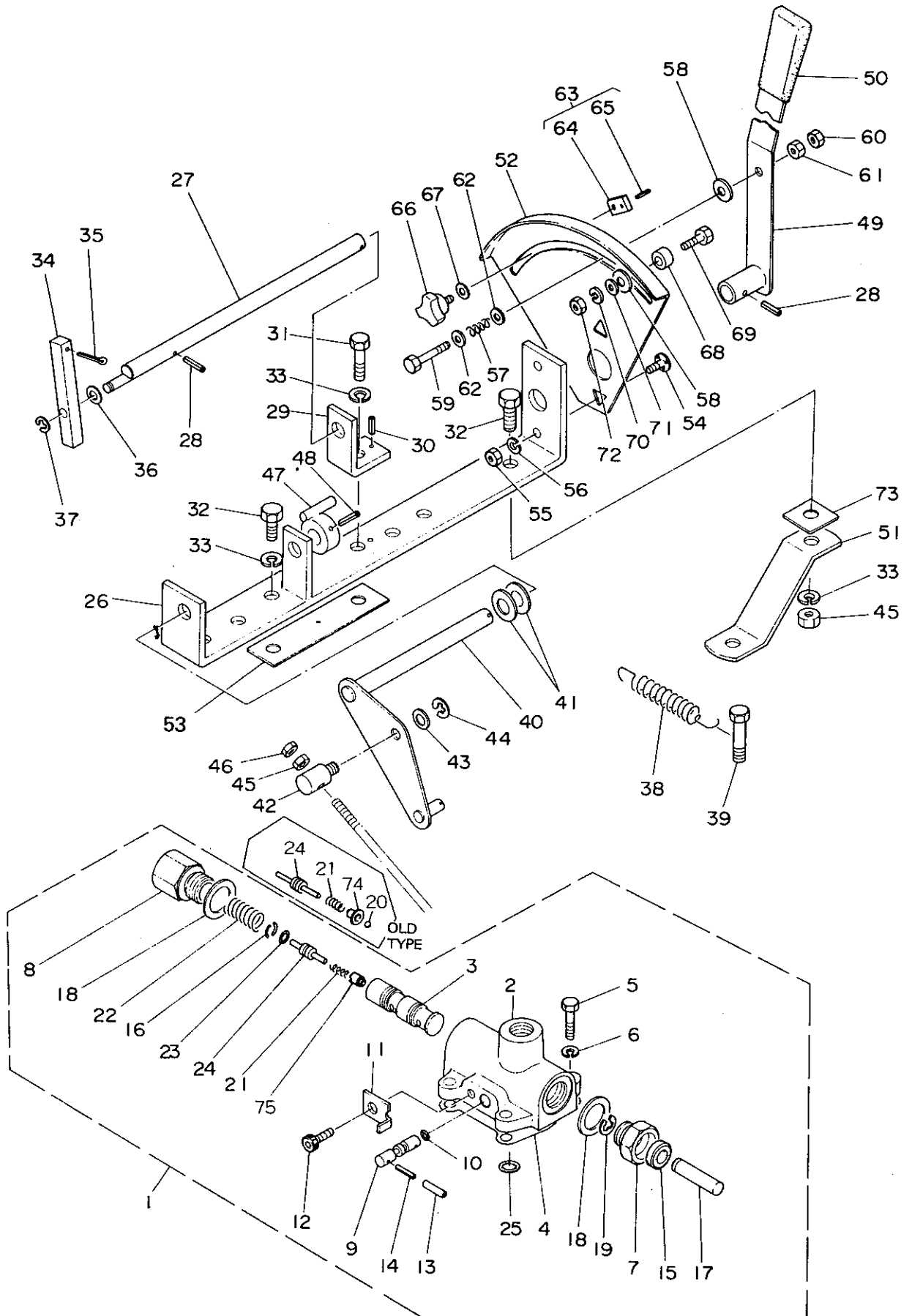
# 32A. SPARE PARTS FOR HYDRAULIC OIL LIFT REINFORCEMENT



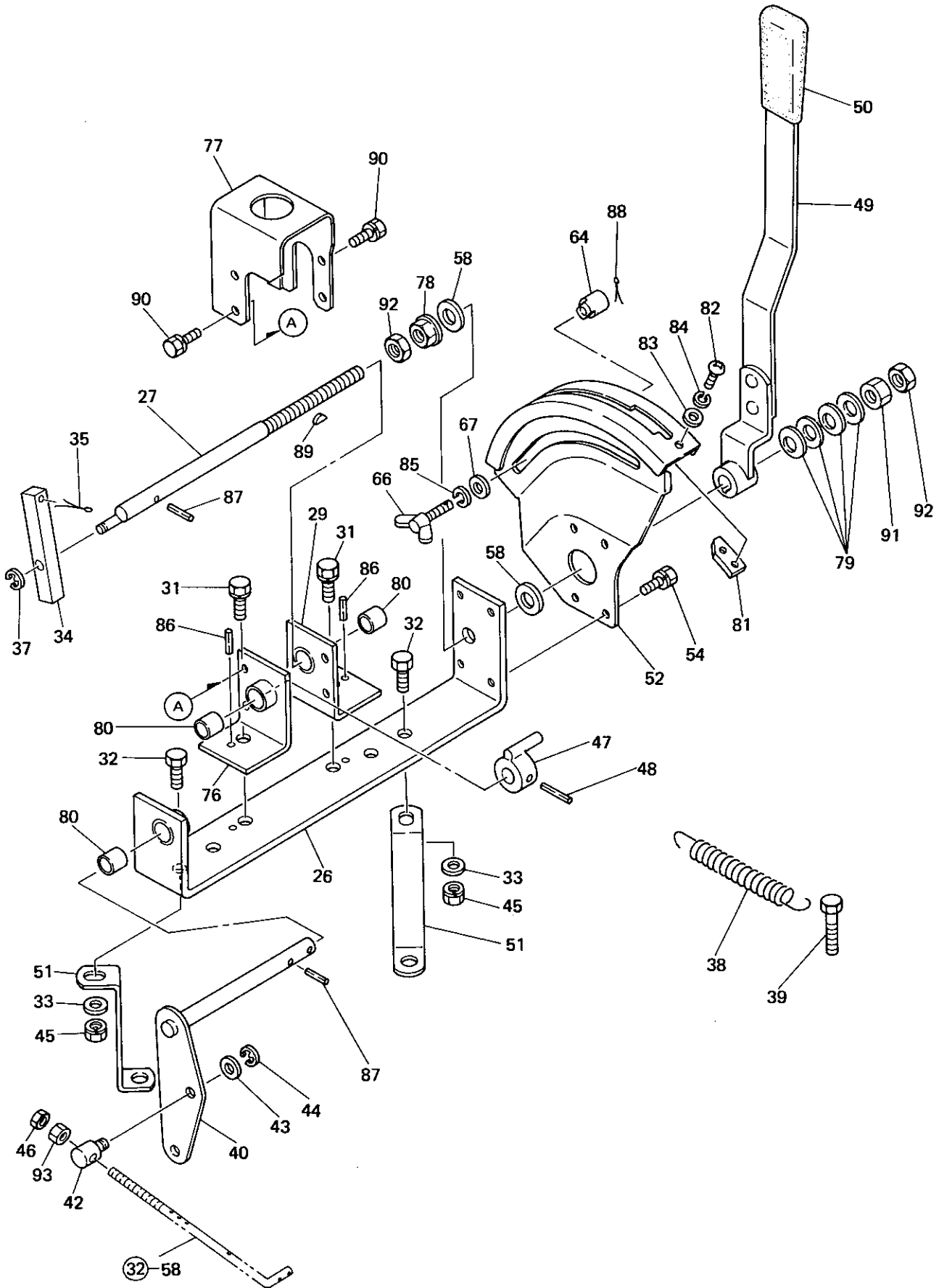
### 32A. SPARE PARTS FOR HYDRAULIC OIL LIFT REINFORCEMENT

Refer. No.	Description	Part No.	Q'ty/Unit				Sales Unit	Inter-changeability	Design Change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
	SUPPORT KIT	794240-42140	1	1	1	1				Inc. 1 ~ 4
32A-1	• SUPPORT, hydraulic oil case	194240-42140	1	1	1	1				
32A-2	• BOLT M12 x 35	26116-120352	4	4	4	4	10			
32A-3	• BOLT, w/spring washer M14 x 30	26013-140302	4	4	4	4	10			
32A-4	• WASHER	22137-140000	4	4	4	4	10			
32A-5	COVER, P.T.O. shaft	194240-26910	1	1	1	1				

### 33. YM195/YM240 HYDRAULIC CONTROL VALVE



### 33. YM195D/YM240D HYDRAULIC CONTROL VALVE



### 33. HYDRAULIC CONTROL VALVE

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
33- 1	794151-45101	VALVE ASS'Y, control			1				Inc. 33-2 ~ 25 & 74	
	794151-45102	VALVE ASS'Y, control	1	1	1	1		N	Inc. 33-2 ~ 25 & 75	
33- 2	194151-45112	BODY w/SPOOL, control valve			1				Inc. 33-3	
	194151-45113	BODY w/SPOOL, control valve	1	1	1	1		S	Inc. 33-3 & 75	
33- 3	*	SPOOL			1				Not sold separately.	
	*	SPOOL	1	1	1	1		S	Not sold separately.	
33- 4	194151-45841	PACKING, control valve	1	1	1	1	10			
33- 5	26112-080252	BOLT M8 x 25			4					
	26116-080252	BOLT M8 x 25	4	4	4	4	10	N	2	
33- 6	22217-080000	SPRING WASHER 8	4	4	4	4	10			
33- 7	194151-45150	HOLDER, push rod	1	1	1	1				
33- 8	194151-45160	HOLDER, spring			1					
	194151-45161	HOLDER (A) spring	1	1	1	1		S		
33- 9	194151-45712	VALVE, slow return			1					
	194151-45713	VALVE, slow return	1	1	1	1		S	1 Effective from YM240-00464	
33-10	24315-000070	O-RING P7	1	1	1	1	10			
33-11	194151-45720	RETAINER, slow return valve			1					
	194151-45721	RETAINER, slow return valve	1	1	1	1		N	1	
33-12	26450-080142	BOLT 8 x 14	1	1	1	1	10			
33-13	23062-040030	PIPE 4 x 30	1	1	1	1				
33-14	22352-040040	SPRING PIN 4 x 40			1		10			
	22351-040040	SPRING PIN 4 x 40	1	1	1	1	10	N		

### 33. HYDRAULIC CONTROL VALVE

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
33-15	194151-45810	OIL SEAL TC10 20 7	1	1	1	1				
33-16	194151-45821	CIRCLIP	2	2	2	2				
33-17	194151-45551	PUSH ROD			1					
	194151-45552	PUSH ROD	1	1	1	1	N			
33-18	23414-240031	PACKING 24, copper	2	2	2	2	10			
33-19	22272-000070	SNAP RING 7	1	1	1	1	10			
33-20	24190-110003	BALL 11/32			1					
	24190-110001	BALL 11/32	1	1	1	1	10	N	2	
33-21	194151-45871	SPRING (A)			1		10			
	194151-45872	SPRING (A)	1	1	1	1	10	S		
33-22	194151-45881	SPRING (B)	1	1	1	1				
33-23	24315-000090	O-RING P9	1	1	1	1	10			
33-24	194151-45431	STOPPER, ball			1					
	194151-45432	STOPPER, ball			1			N	1 T/#00464~	
	194151-45433	STOPPER, ball			1			N	3 T/#10441~	
	194151-45434	HOLDER (B) spring	1	1	1	1		S		
33-25	24315-000120	O-RING P12			1					
	24315-000140	O-RING P14	1	1	1	1	10	S	4 Effective from YM240-11135	
33-26	194240-47110	BRACKET, control	1		1					
	194240-47112	BRACKET, control		1		1				
33-27	194240-47120	SHAFT, control lever	1		1					
	194240-47121	SHAFT, control lever		1		1				

### 33. HYDRAULIC CONTROL VALVE

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
33-28	22352-040018	SPRING PIN 4 x 18			2		10			
	22351-040018	SPRING PIN 4 x 18	2		2		10	N		
33-29	194151-47140	HINGE, shaft	1		1					
	194151-47141	HINGE, shaft		1		1				
33-30	22352-040010	SPRING PIN 4 x 10			1		10			
	22351-040010	SPRING PIN 4 x 10	1		1		10	N		
33-31	26116-080282	BOLT M8 x 28	1		1		10			
	26013-080252	BOLT M8 x 25		2		2				
33-32	26116-080222	BOLT M8 x 22	2		2		10			
	26116-080252	BOLT M8 x 25		2		2	10			
33-33	22217-080000	SPRING WASHER 8	3		3		10			
	22137-080000	WASHER 8		2		2	10			
33-34	194151-47540	LEVER (A), feed back	1	1	1	1				
33-35	22417-400300	COTTER PIN 4 x 30	1	1	1	1	10			
33-36	22137-080000	WASHER 8, plain	1		1		10			
33-37	22272-000060	CIRCLIP 6, E-shape	1	1	1	1	10			
33-38	194151-47440	SPRING			1					
	194151-47441	SPRING	1	1	1	1		N	1	
33-39	26116-080352	BOLT M8 x 35	1	1	1	1	10			
33-40	194151-47532	SHAFT, feed back	1	1	1	1				
33-41	22137-130000	WASHER 13, plain	2		2		10			
33-42	194151-47521	RETAINER	1	1	1	1				
33-43	22137-080000	WASHER 8, plain	1	1	1	1	10			



### 33. HYDRAULIC CONTROL VALVE

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			VM19S	YM19SD	YM240	YM240D				
33-44	22272-000060	CIRCLIP 6, E-shape	1	1	1	1	10			
33-45	26717-080002	NUT M8			2					
	26716-080002	NUT M8	2		2		10	N	3	
	194990-22050	NUT M8		2		2	10			
33-46	26757-080002	LOCK NUT M8			1					
	26756-080002	LOCK NUT M8	1	1	1	1	10	N	3	
33-47	194151-47550	LEVER (B), feed back	1	1	1	1				
33-48	22352-040025	SPRING PIN 4 x 25			1		10			
	22351-040025	SPRING PIN 4 x 25	1	1	1	1	10	N		
33-49	194151-47611	LEVER, control			1					
	194240-47610	LEVER, control	1		1			N	1	
	194151-47612	LEVER, control		1		1				
33-50	194150-47621	KNOB, control lever	1	1	1	1				
33-51	194151-47160	BRACKET	1		1					
	194151-47161	BRACKET		2		2				
33-52	194151-47710	GUIDE, control lever	1		1					
	194151-47711	GUIDE, control lever		1		1				
33-53	194151-47170	SPACER (A)	1		1					
33-54	194151-47740	BOLT	2		2		10			
	26013-060122	BOLT M6 x 12		4		4	10			
33-55	26716-060002	NUT M6	2		2		10			
33-56	22217-060000	SPRING WASHER 6	2		2		10			

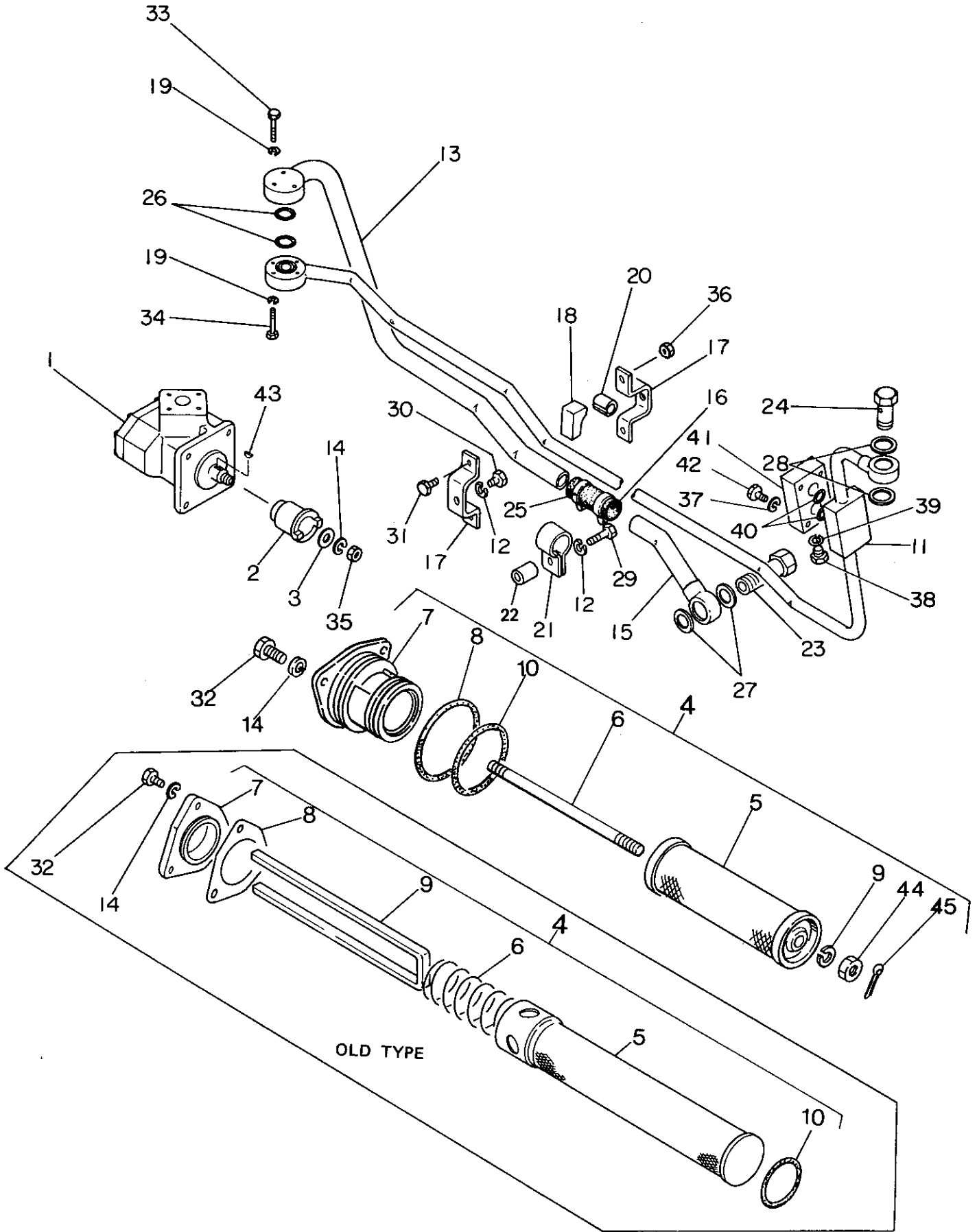
### 33. HYDRAULIC CONTROL VALVE

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
33-57	194130-47780	SPRING, lever friction	1		1					
33-58	194130-47791	WASHER, lever friction	2		2					
	194310-47790	WASHER, lever friction		2		2				
33-59	26116-060502	BOLT M6 x 50	1		1		10			
33-60	26757-060002	LOCK NUT M6			1					
	26756-060002	LOCK NUT M6	1		1		10	N	3	
33-61	26716-060002	NUT M6	1		1		10			
33-62	22137-060000	WASHER 6, plain	2		2		10			
33-63	794130-47760	NUT w/PIN	1		1				Inc. 33-64 ~ 65	
33-64	*	NUT	1		1				Order 794130-47760	
	194310-47860	STOPPER		1		1				
33-65	22352-040010	SPRING PIN 4 x 10			1		10			
	22351-040010	SPRING PIN 4 x 10	1		1		10	N		
33-66	194130-47850	KNOB	1		1					
	194310-47850	WING BOLT		1		1				
33-67	22137-060000	WASHER 6, plain	1	1	1	1	10			
33-68	194130-47731	SPACER	1		1					
33-69	26116-060182	BOLT M6 x 18	1		1		10			
33-70	22217-060000	SPRING WASHER 6	1		1		10			
33-71	22137-060000	WASHER 6, plain	1		1		10			
33-72	26716-060002	NUT M6	1		1		10			

### 33. HYDRAULIC CONTROL VALVE

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
33-73	194151-47180	SPACER (B)	1		1					
33-74	194151-45440	BALL SHOE			1		W	1		
	194151-45441	BALL SHOE			1		N	3		
	194151-45441	BALL SHOE			1		Z	4	Effective from YM240-11135	
33-75	*	VALVE, poppet check	1	1	1	1	W	4	Order. BODY w/spool.	
33-76	194151-47150	HINGE, shaft		1		1				
33-77	194151-47190	COVER, link		1		1				
33-78	194151-47770	NUT		1		1				
33-79	194151-47760	SPRING WASHER 12		4		4				
33-80	194145-47160	BUSH 13 x 15 x 15		3		3				
33-81	194310-47870	STOPPER		1		1				
33-82	26587-050102	BOLT M5 x 10		2		2				
33-83	22137-050000	WASHER 5		2		2				
33-84	22217-050000	SPRING WASHER 5		2		2				
33-85	22217-060000	SPRING WASHER 6		1		1				
33-86	22351-040010	SPRING PIN 4 x 10		2		2				
33-87	22351-040018	SPRING PIN 4 x 18		2		2				
33-88	22417-200150	COTTER PIN 2 x 15		1		1				
33-89	22522-030130	KEY 3 x 13		1		1				
33-90	26013-060102	BOLT M6 x 10		4		4				
33-91	26716-120002	NUT M12		1		1				
33-92	26757-120002	NUT M12		2		2				
33-93	26716-080002	NUT M8		1		1				

34. HYDRAULIC PIPING



### 34. HYDRAULIC PIPING

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
34- 1	194150-41110	PUMP ASS'Y, hydraulic (7cc)			1					
	194240-41110	PUMP ASS'Y, hydraulic (7cc)	1	1	1	1		S	1	Effective from YM240-00464
34- 2	194150-41650	JOINT, hydraulic pump driving			1					
	121250-26160	JOINT, hydraulic pump driving			1			N	1	
	121250-26160	JOINT, hydraulic pump driving			1			Z	4	
34- 3	194100-41670	WASHER 8.5 x 18 x 2	1	1	1	1	10			
34- 4	<del>194150-42300</del>	<del>STRAINER ASS'Y</del>			1					Inc. 34-5 ~ 10
	194241-42300	STRAINER ASS'Y	1	1	1	1		N		Inc. 34-5 ~ 10, 44, 45
34- 5	194150-42310	SCREEN			1			Z		
	194241-42310	SCREEN	1	1	1	1		S		
34- 6	194150-42320	COIL, strainer			1			Z		
	194241-42340	STUD, strainer	1	1	1	1		S		
34- 7	194150-42330	COVER, strainer			1			Z		
	194241-42330	COVER, strainer	1	1	1	1		S		
34- 8	194150-42340	PACKING, strainer cover			1			Z		
	24321-000600	O-RING G60	1	1	1	1		S		
34- 9	194150-42350	RETAINER, strainer			1			Z		
	22117-060000	WASHER 6	1	1	1	1	10	S		
30-10	24311-000500	O-RING P50			1		10			
	24315-000500	O-RING P50			1		10	N	2	
	24321-000500	O-RING G50	1	1	1	1	10	S		
34-11	194161-48110	PIPE, high-pressure			1					
	194240-48100	PIPE, high-pressure			1			Z	1	
	194241-48101	PIPE, high-pressure	1	1	1	1		R		
34-12	22217-100000	SPRING WASHER 10	2	2	2	2	10			

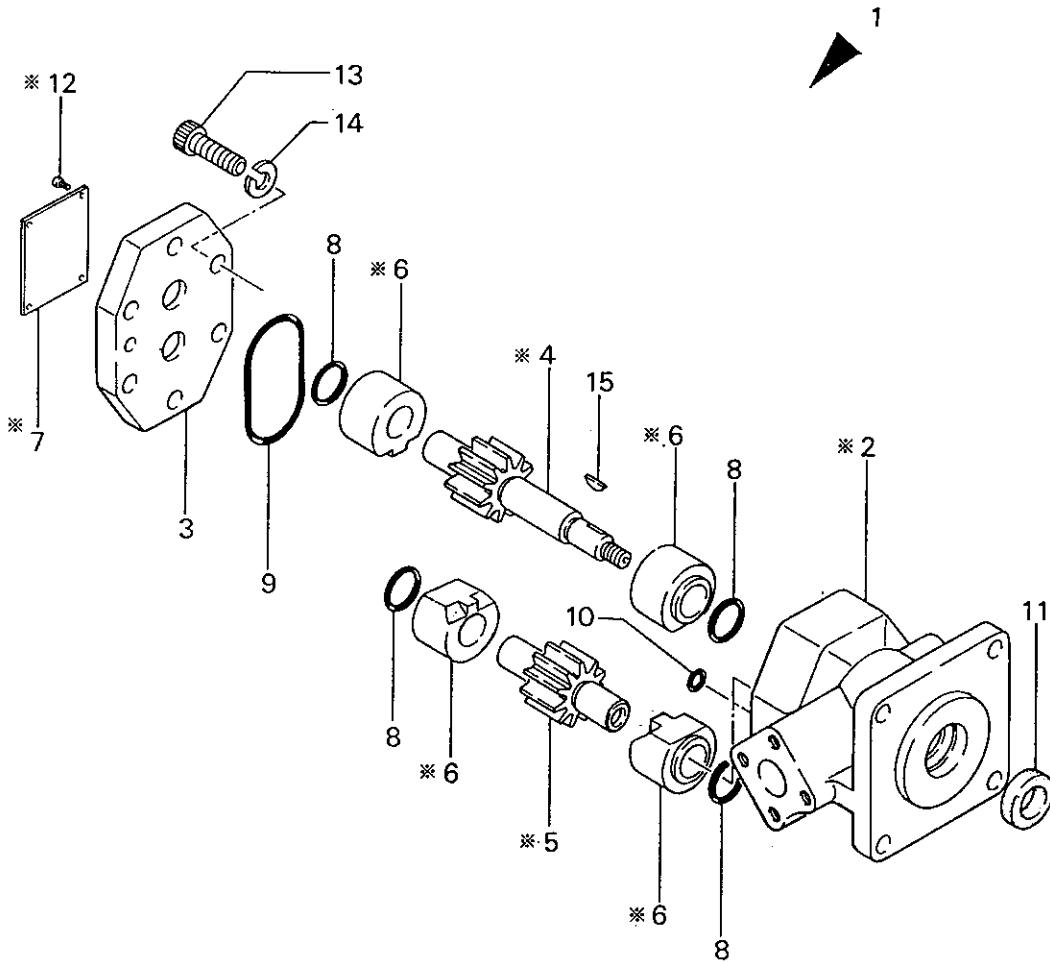
### 34. HYDRAULIC PIPING

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
34-13	194160-48211	PIPE (A), low-pressure			1			Z		
	194241-48210	PIPE (A), low-pressure	1	1	1	1		R		
34-14	22217-080000	SPRING WASHER 8	4	4	4	4	10			
34-15	194150-48220	PIPE (B), low-pressure	1	1	1	1				
34-16	194150-48230	PIPE (C), low-pressure rubber	1	1	1	1				
34-17	194150-48821	CLAMP	2	2	2	2				
34-18	194150-48830	RETAINER, pipe clamp	1	1	1	1				
34-19	22217-060000	SPRING WASHER 6	7	7	7	7	10			
34-20	194130-48850	PROTECTOR, pipe clamp	1	1	1	1				
34-21	194150-48860	CLAMP, low-pressure	1	1	1	1				
34-22	194150-48870	SPACER, low-pressure pipe clamp	1	1	1	1				
34-23	194150-48600	BOLT 28, pipe joint	1	1	1	1				
34-24	194130-48650	BOLT 18, pipe joint	1	1	1	1				
34-25	194150-48700	HOSE BAND			2					
	23010-030000	HOSE BAND			2		10	R	1	
	194151-48710	CLAMP	2	2	2	2	10	N	3	
34-26	24311-000200	O-RING P20			2		10			
	24315-000200	O-RING P20	2	2	2	2	10	N	2	
34-27	23414-280036	PACKING 28, copper	2	2	2	2	10			
34-28	23414-180023	PACKING 18, copper	2	2	2	2	10			
34-29	26117-100382	BOLT M10 x 38			1					
	26116-100382	BOLT M10 x 38	1	1	1	1	10	N	3	
34-30	26117-100162	BOLT M10 x 16			1					
	26116-100162	BOLT M10 x 16	1	1	1	1	10	N	3	

### 34. HYDRAULIC PIPING

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
34-31	26117-060162	BOLT M6 x 16			2					
	26116-060162	BOLT M6 x 16	2	2	2	2	10	N	3	
34-32	26117-080202	BOLT M8 x 20			3					
	26116-080202	BOLT M8 x 20	3	3	3	3	10	N	3	
34-33	26116-060402	BOLT M6 x 40	3	3	3	3	10			
34-34	26116-060352	BOLT M6 x 35	4	4	4	4	10			
34-35	26717-080002	NUT M8			1					
	26716-080002	NUT M8	1	1	1	1	10	N	3	
34-36	194990-22040	NUT M6			2					
	194990-22130	NUT M6	2	2	2	2				
34-37	22217-080000	SPRING WASHER 8	4	4	4	4	10		1	
34-38	194240-48150	PLUG 14, hex. headed			1			W	1	
	194240-48150	PLUG 14, hex. headed			1			Z	2	
34-39	23414-140018	PACKING 14, copper			1		10	W	1	
	23414-140018	PACKING 14, copper			1		10	Z	2	
34-40	24315-000200	O-RING P20	2	2	2	2	10		1	
34-41	194240-48140	COVER, hydraulic adaptor	1	1	1	1			1	
34-42	26116-080402	BOLT M8 x 40	4	4	4	4	10		1	
34-43	22522-030130	KEY 3 x 13	1	1	1	1		W		
34-44	26347-060002	NUT	1	1	1	1				
34-45	22417-200120	COTTER PIN 2 x 12	1	1	1	1				

### 34A. HYDRAULIC OIL PUMP [7cc] (OLD)



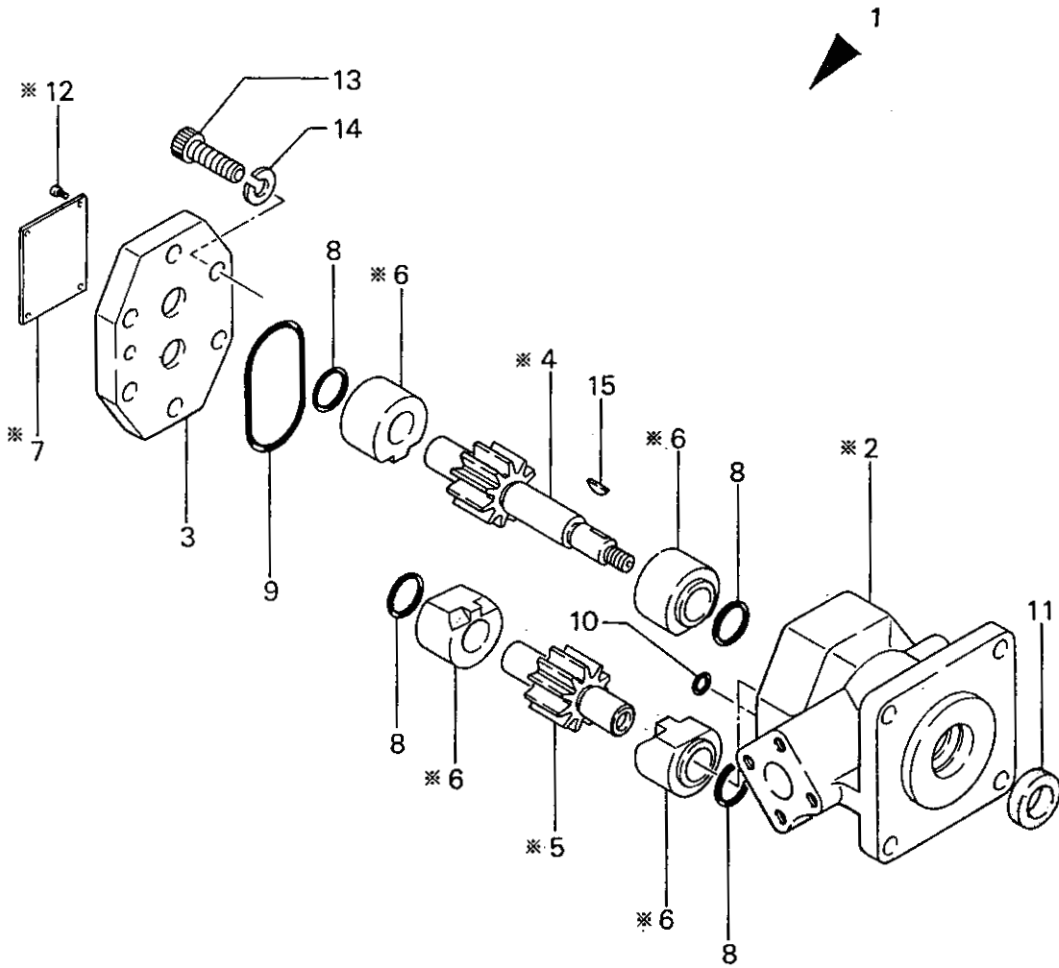
\*MARK PARTS: NOT SOLD SEPARATELY.



### 34A. HYDRAULIC OIL PUMP [7cc] (OLD)

Refer. No.	Description	Part No.	Q'ty/Unit				Sales Unit	Inter-change-ability	Design Change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
34A-1	PUMP ASS'Y, hydraulic	194150-41110			1				Inc. 2 ~ 15	
34A-2	• HOUSING, hydraulic pump	*			1	*			Order ASS'Y.	
34A-3	• COVER, housing	194320-41150			1				Order ASS'Y.	
34A-4	• GEAR, 1st	*			1	*			Order ASS'Y.	
34A-5	• GEAR, 2nd	*			1	*			Order ASS'Y.	
34A-6	• COLLAR	*			4	*			Order ASS'Y.	
34A-7	• LABEL, hydraulic pump	*			1	*				
34A-8	• O-RING 20-P	24315-000200			4	10				
34A-9	• O-RING 48-S	24341-000480			1	10				
34A-10	• O-RING 10-S	24341-000100			1	10				
34A-11	• OIL SEAL TC 14 25 7	194320-41160			1					
34A-12	• RIVET 2 x 4	*			4	*				
34A-13	• BOLT M8 x 25	26450-080252			6	10				
34A-14	• SPRING WASHER 8	22217-080000			6	10				
34A-15	• KEY 3 x 13	22522-030130			1	10				

# 34A. HYDRAULIC OIL PUMP [7cc] (NEW)



\*MARK PARTS: NOT SOLD SEPARATELY.

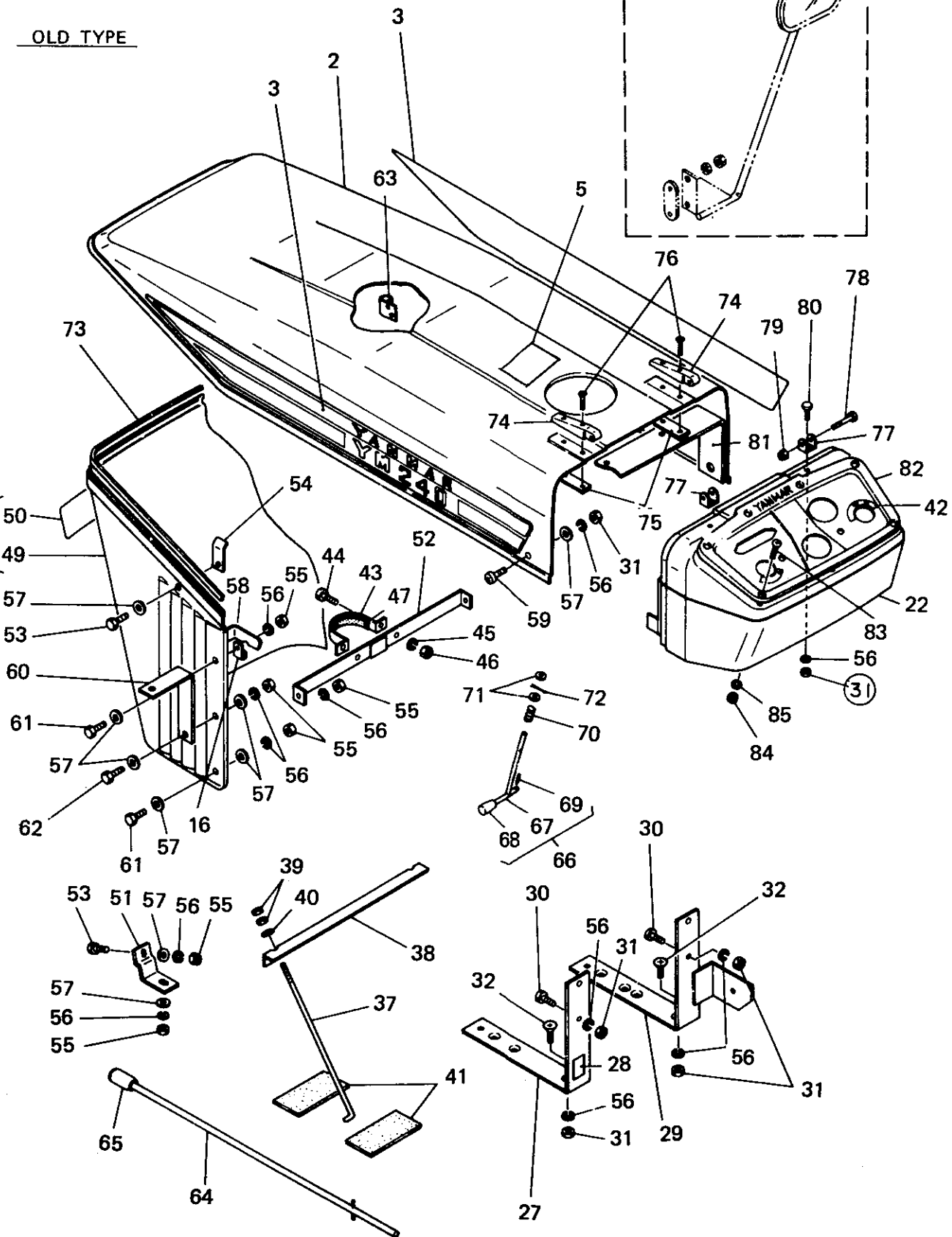
### 34A. HYDRAULIC OIL PUMP (7cc) (NEW)

Refer. No.	Description	Part No.	Q'ty/Unit				Sales Unit	Inter-changeability	Design Change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
34A-1	PUMP ASS'Y, hydraulic	194240-41110	1	1	1	1			Inc. 2 ~ 15	
34A-2	• HOUSING, hydraulic pump	*	1	1	1	1	*		Order ASS'Y. (P1080-01010)	
34A-3	• COVER, housing	194320-41150	1	1	1	1				
34A-4	• GEAR, 1st	*	1	1	1	1	*		Order ASS'Y. (P1080-01050)	
34A-5	• GEAR, 2nd	*	1	1	1	1	*		Order ASS'Y. (P1080-01070)	
34A-6	• COLLAR	*	4	4	4	4	*		Order ASS'Y. (P1120-01400)	
34A-7	• LABEL, hydraulic pump	*	1	1	1	1	*			
34A-8	• O-RING 20-P	24315-000200	4	4	4	4	10			
34A-9	• O-RING 48-S	24341-000480	1	1	1	1	10			
34A-10	• O-RING 10-S	24341-000100	1	1	1	1	10			
34A-11	• OIL SEAL TC 14 25 7	194320-41160	1	1	1	1				
34A-12	• RIVET 2 x 4	*	4	4	4	4	*			
34A-13	• BOLT M8 x 25	26450-080252	6	6	6	6	10			
34A-14	• SPRING WASHER 8	22217-080000	6	6	6	6	10			
34A-15	• KEY 3 x 13	22522-030130	1	1	1	1	10			

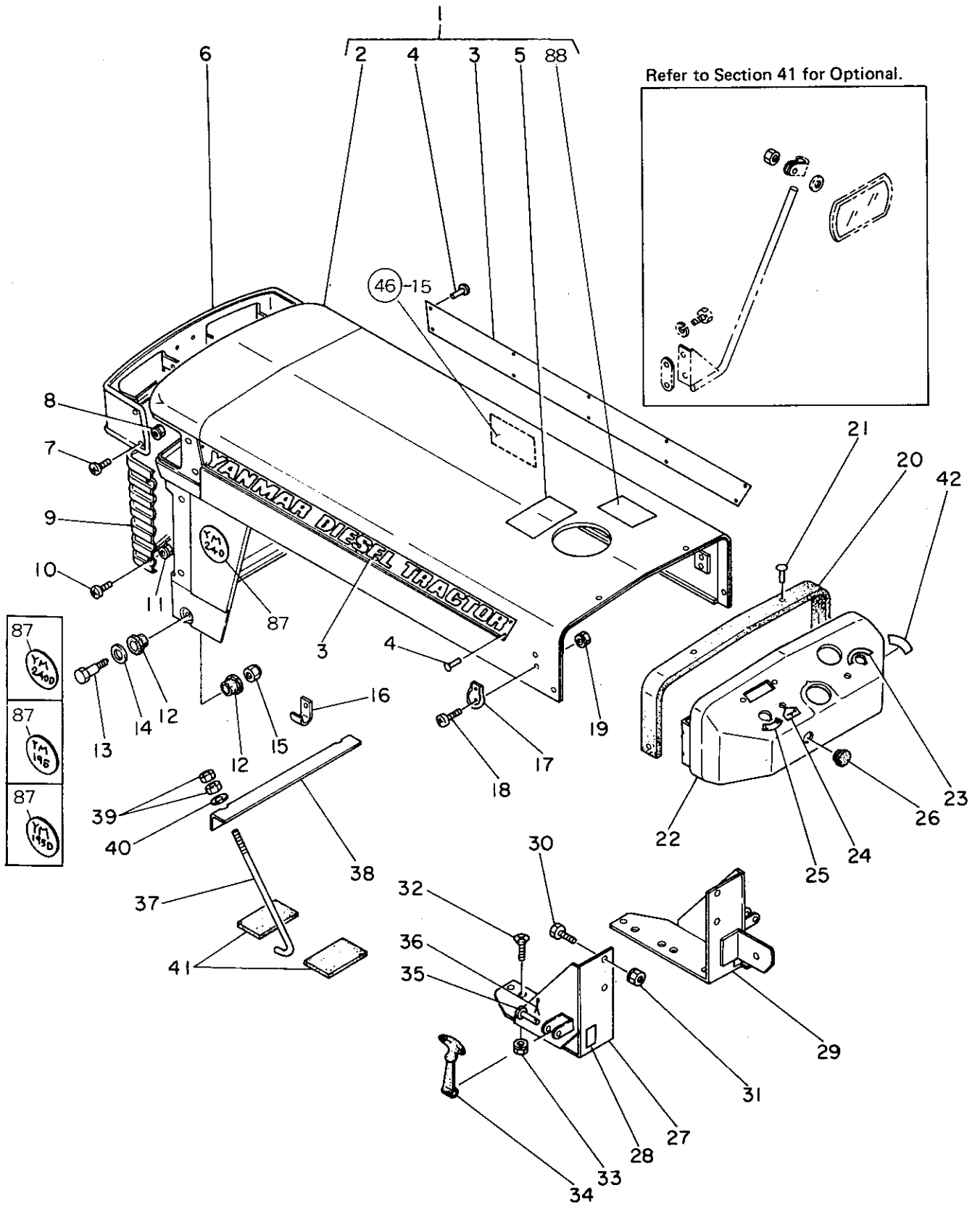
# 35. HOOD

OLD TYPE

Refer to Section 41 for Optional.



# 35. HOOD



### 35. HOOD

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
35- 1	794157-61000	HOOD ASS'Y	1						Inc. 35-2 ~ 5, 87, 88	
	794158-61000	HOOD ASS'Y		1					Inc. 35-2 ~ 5, 87, 88	
	794165-61000	HOOD ASS'Y			1		W	2		
	794240-61000	HOOD ASS'Y			1		N	3	Inc. 35-2 ~ 5, 87, 88	
	794241-61000	HOOD ASS'Y				1			Inc. 35-2 ~ 5, 87, 88	
35- 2	194161-61112	HOOD			1					
	194161-61113	HOOD			1		R	1	T/#00464~	
	194240-61100	HOOD			1		S	2	T/#10101~	
	194241-61101	HOOD	1	1	1	1	N			
35- 3	194240-64750	MODEL PLATE (L)			1					
	194240-64760	MODEL PLATE (R)			1					
	194240-64751	MODEL PLATE			2		S	2	T/#10101~	
	194240-64752	MODEL PLATE			2		N		Effective from YM240-10833	
	194240-64753	MODEL PLATE	2	2	2	2	N		Effective from YM240-11032	
35- 4	194080-64780	RIVET			20		10	W	2	
	194080-64780	RIVET			20		10	Z	Effective from YM240-10833	
35- 5	194240-65670	LABEL, fuel indication	1	1	1	1	10	W	1	
35- 6	194130-61162	PANEL, hood front	1	1	1	1		W	2	
35- 7	26557-050122	SCREW M5 x 12	6	6	6	6	10		2	
35- 8	194990-22120	NUT M5	6	6	6	6	10		2	
35- 9	194080-61211	GRILL, front	1	1	1	1			2	
35-10	26557-050122	SCREW M5 x 12	6	6	6	6	10		2	
35-11	194990-22120	NUT M5	6	6	6	6	10		2	

### 35. HOOD

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
35-12	194155-61250	BUSH, hood hinge	4	4	4	4			2	
35-13	194155-61240	BOLT, hood hinge	2	2	2	2			2	
35-14	22137-140000	WASHER 14, plain	2	2	2	2	10		2	
35-15	26347-120002	U-NUT M12			2		10	W	2	
	26716-120002	NUT M12	2	2	2	2	10	N	3	
35-16	194150-51610	CLAMP (A), wire harness			2					
	194150-51610	CLAMP (A), wire harness	1	1	1	1		K	2	
35-17	194080-61820	CATCH, hood lock			2			W	2	
	194080-61821	CATCH, hood lock	2	2	2	2		N	3	
35-18	26587-050122	SCREW M5 x 12			4				2	
	26557-050122	SCREW M5 x 12	4	4	4	4	10	N	3	
35-19	194990-22030	NUT M5	4	4	4	4			2	
35-20	194130-61550	PACKING, hood	1	1	1	1			2	
35-21	194130-61560	RIVET 5 x 8	4	4	4	4	10		2	
35-22	194151-61511	PANEL BOX			1					
	194155-61510	PANEL BOX	1	1	1	1		S	2	Effective from YM240-10101
35-23	194740-99300	LABEL, key switch			1		10	W	2	
	194310-65720	LABEL, key switch	1	1	1	1	10	S	3	Effective from YM240-10441
35-24	194130-65380	LABEL, horn switch	1	1	1	1	10		2	
35-25	194150-65360	LABEL, turn direction indication	1	1	1	1	10		2	

### 35. HOOD

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
35-26	194130-61570	CAP 27, rubber	1	1	1	1			2	
35-27	194240-61530	BRACKET (L), panel box			1					
	194240-61531	BRACKET (L), panel box	1	1	1	1		S	2	Effective from YM240-10101
35-28	194240-65450	LABEL, decomp. indication	1	1	1	1				
35-29	194240-61540	BRACKET (R), panel box			1					
	194240-61541	BRACKET (R), panel box	1	1	1	1		S	2	Effective from YM240-10101
35-30	26117-080202	BOLT M8 x 20			4					
	26116-080202	BOLT M8 x 20	4	4	4	4	10	N	3	
35-31	26716-080002	NUT M8			8		10			
	194990-22140	NUT M8			8		10	N	1	
	194990-22140	NUT M8	4	4	4	4	10	K	2	
35-32	26577-080302	SCREW M8 x 30			4		10			
	26577-080252	SCREW M8 x 25	4	4	4	4	10	N	2	
35-33	194990-22050	NUT M8	4	4	4	4	10		2	
35-34	194080-61810	LOCK, hood	2	2	2	2			2	
35-35	194080-61840	PIN, hood lock	2	2	2	2	10		2	
35-36	22417-200200	COTTER PIN 2 x 20	2	2	2	2	10		2	
35-37	194190-61740	ROD, battery clamp	2	2	2	2				
35-38	194190-61750	CLAMP, battery	1	1	1	1				
35-39	26717-080002	NUT M8			4					
	26716-080002	NUT M8	4	4	4	4	10	N	3	



35. HOOD

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
35-40	22137-080000	WASHER 8, plain	2	2	2	2	10			
35-41	194190-61760	CUSHION RUBBER			4					
	194190-61761	CUSHION RUBBER	4	4	4	4		N	2	
35-42	194240-65430	LABEL, throttle			1		10			
	194240-65431	LABEL, throttle	1	1	1	1	10	N	Effective from YM240-11032	
35-43	194151-61161	CLAMP, sub-tank			1			Z	2 Effective from YM240-11032	
35-44	26117-060129	BOLT M6 x 12			2		10	Z	2	
35-45	22217-060000	SPRING WASHER 6			2		10	Z	1	
35-46	26716-060002	NUT M6			2		10			
	194990-22040	NUT M6			2		10	R	1	
	194990-22040	NUT M6			2			Z	2	
35-47	194151-61170	CUSHION RUBBER, clamp			1			Z	2	
35-48	194151-61040	SHELL ASS'Y, front			1			Z	2 Inc. 35-49, 50	
35-49	*	SHELL, front			1			Z	2 Order ASS'Y.	
35-50	194151-65591	LABEL, front "YANMAR"			1			Z	2	
35-51	194151-61141	BRACKET, front shell			1			Z	2	
35-52	194151-61150	BRACKET, front shell			1			Z	2	
35-53	26116-080202	BOLT M8 x 20			4		10	Z	2	
35-54	194151-61270	GUIDE, hood			2			Z	2	
35-55	26716-080002	NUT M8			12		10			
	194990-22140	NUT M8			12		10	R	1	
	194990-22140	NUT M8			12			Z	2	

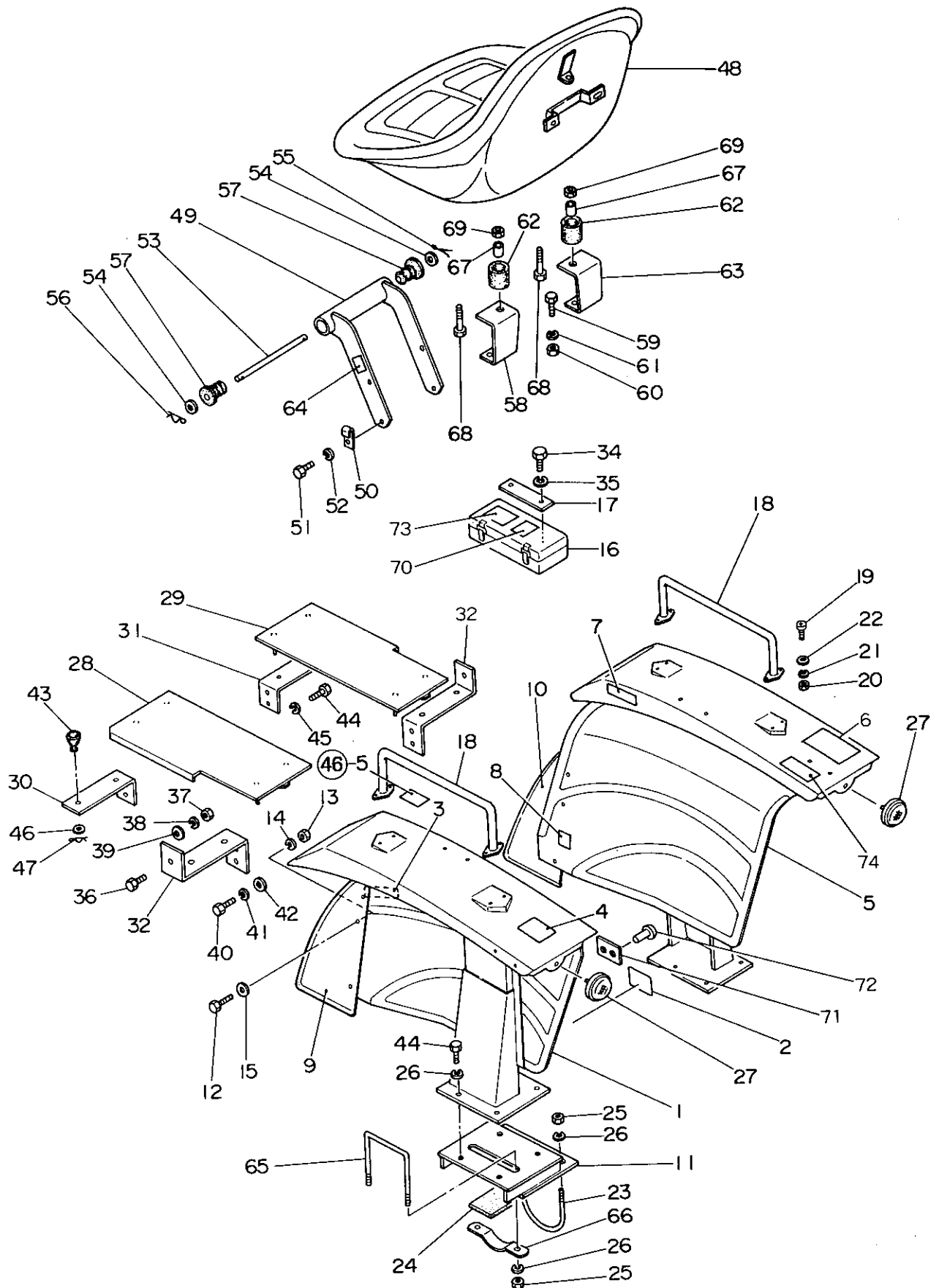
### 35. HOOD

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
35-56	22217-080000	SPRING WASHER 8			24		10	Z	1	
35-57	22137-080000	WASHER 8			18					
	22137-080000	WASHER 8			8		10	K	1	
	22137-080000	WASHER 8			8			Z	2	
35-58	194151-61180	HINGE (L), hood lock			1			Z	2	
	194151-61190	HINGE (R), hood lock			1			Z	2	
35-59	26587-080182	SCREW M8 x 18			2		10	Z	2	
35-60	194151-64151	BRACKET, headlight			2			Z	2	
35-61	26116-080252	BOLT M8 x 25			4		10	Z	2	
35-62	26116-080352	BOLT M8 x 35			2		10	Z	2	
35-63	194151-61850	HOLDER (A)			1			Z	2	
35-64	194151-61840	SUPPORT, hood			1			Z	2	
35-65	194080-01121	KNOB 8 x 17 x 30			1			Z	2	
35-66	794151-61800	LEVER ASS'Y			2			Z	2	Inc. 35-67 ~ 69
35-67	*	LEVER, hood			2			Z	2	Order ASS'Y.
35-68	194150-01190	KNOB, lever			2			Z	2	
35-69	22351-050020	SPRING PIN 5 x 20			2		10	Z	2	
35-70	194151-61831	SPRING			2			Z	2	
35-71	22137-100000	WASHER 10			4		10	Z	2	
35-72	22417-200200	COTTER PIN 2 x 20			2		10	Z	2	
35-73	194151-61590	EDGING 1045			1					
	194151-61620	EDGING 1045			1			N	1	
	194151-61620	EDGING 1045			1			Z	2	

### 35. HOOD

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM195D	YM240	YM240D				
35-74	194151-61231	HINGE, hood			2		Z	2		
35-75	194151-61251	SUPPORT, hood hinge			2		Z	2		
35-76	26563-050252	SCREW M5 x 25			4	10	Z	2		
35-77	194151-61560	BRACKET, hinge			2		Z	2		
35-78	26116-050282	BOLT M5 x 28			2	10	Z	2		
35-79	26347-050002	U-NUT M5			2	10	Z	2		
35-80	194151-61570	BOLT M5 x 28			2	10	Z	2		
35-81	194151-61260	BRACKET, hood reinforcing			1		Z	2		
35-82	194151-61520	INSTRUMENT PANEL			1		Z	2		
35-83	26567-040202	SCREW M4 x 20			6	10	Z	2		
35-84	26716-040002	NUT M4			6	10				
	194990-22020	NUT M4			6	10	N	1		
	194990-22020	NUT M4			6	10	Z	2		
35-85	22217-040000	SPRING WASHER 4			6	10	Z	1		
35-86	194240-65670	LABEL, fuel indicating	1	1	1	1		1		
35-87	194157-64720	LABEL, model	2							
	194158-64720	LABEL, model		2						
	194240-64720	LABEL, model			2		W		Effective from YM240-11032	
	194241-64720	LABEL, model				2				
35-88	194240-65620	LABEL, caution	1	1	1	1				

### 36. FENDERS, STEPS, SEAT & TOOL BOX



### 36. FENDERS, STEPS, SEAT & TOOL BOX

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
36- 1	194150-62110	FENDER (L)	1	1	1	1				
36- 2	194157-65540	LABEL, tractor model	1							
	194157-65541	LABEL, tractor model	1					N		
	194158-65530	LABEL, tractor model		1						
	194158-65531	LABEL, tractor model		1				N		
	194240-65540	LABEL, tractor model			1			N		
	194240-65541	LABEL, tractor model			1			N		
	194240-65542	LABEL, tractor model			1			N		
	194241-65540	LABEL, tractor model				1				
	194241-65541	LABEL, tractor model				1		N		
36- 3	194240-65611	LABEL, P.T.O. shift indicating	1	1	1	1	10			
36- 4	194240-65660	LABEL, handling instruction	1	1	1	1	10			
36- 5	194150-62120	FENDER (R)	1	1	1	1				
36- 6	194161-99100	LABEL, tractor lubrication instruction	1	1	1	1	10			
36- 7	194240-65510	LABEL, hydraulic lift indication	1	1	1	1	10			
36- 8	194240-65440	LABEL, differential lock	1	1	1	1	10			
36- 9	194151-62130	SUB-FENDER (L)	1	1	1	1				
36-10	194151-62140	SUB-FENDER (R)	1	1	1	1				
36-11	194240-62220	SUPPORT, fender	2	2	2	2				
36-12	26117-060122	BOLT M6 x 12			4		10			
	26116-060122	BOLT M6 x 12			4		10	N	3	
	26557-060122	SCREW M6 x 12	4	4	4	4	10	N	4	
36-13	26717-060002	NUT M6			4		10			
	26716-060002	NUT M6	4	4	4	4	10	N	3	
36-14	22217-060000	SPRING WASHER 6	4	4	4	4	10			
36-15	22137-060000	WASHER 6, plain	4	4	4	4	10			

### 36. FENDERS, STEPS, SEAT & TOOL BOX

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
36-16	194112-64410	TOOL BOX	1	1	1	1				
36-17	194112-64420	RETAINER, tool box			1			Z	4	
36-18	194740-70270	BAR, assist	2	2	2	2				
36-19	26587-060202	SCREW M6 x 20			8		10			
	26587-060162	SCREW M6 x 16	8	8	8	8	10	N		
36-20	26717-060002	NUT M6			8					
	26716-060002	NUT M6	8	8	8	8	10	N	3	
36-21	22217-060000	SPRING WASHER 6	8	8	8	8	10			
36-22	22137-060000	WASHER 6, plain	8	8	8	8	10			
36-23	194150-62210	U-BOLT M10	2	2	2	2				
36-24	194150-62160	PACKING, fender			2					
	194151-04260	PACKING, fender	2	2	2	2		N		
36-25	26717-100002	NUT M10			8					
	26716-100002	NUT M10	8	8	8	8	10	N	3	
36-26	22217-100000	SPRING WASHER 10	16	16	16	16	10			
36-27	194740-76200	REFLECTOR	2	2	2	2				
36-28	194150-62512	STEP (L)	1	1	1	1				
36-29	194150-62522	STEP(R)	1	1	1	1				
36-30	194150-62532	BRACKET (FL), step	1	1	1	1				
36-31	194150-62571	BRACKET (FR), step	1	1	1	1				
36-32	194240-62540	BRACKET (FL), step			1					
	194240-62541	BRACKET (RL), step			1			S	1	
	194240-62541	BRACKET (R), step	2	2	2	2		K	Effective from YM240-10690	
36-33	194240-62550	BRACKET (RR), step			1					
	194240-62551	BRACKET (RR), step			1			S	1	
	194240-62551	BRACKET (RR), step			1			Z	Effective from YM240-10690	

### 36. FENDERS, STEPS, SEAT & TOOL BOX

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
36-34	26116-100202	BOLT M10 x 20			2		10			
	26116-100162	BOLT M10 x 16	2	2	2	2	10	R	1	
36-35	22217-100000	SPRING WASHER 10	2	2	2	2	10			
36-36	26116-080202	BOLT M8 x 20	2	2	2	2	10			
36-37	26717-080002	NUT M8			2					
	26716-080002	NUT M8	2	2	2	2	10	N	3	
36-38	22217-080000	SPRING WASHER 8	2	2	2	2	10			
36-39	22137-080000	WASHER 8, plain	2	2	2	2	10			
36-40	26116-100202	BOLT M10 x 20	4	4	4	4	10			
36-41	22217-100000	SPRING WASHER 10	4	4	4	4	10			
36-42	22137-100000	WASHER 10, plain	2	2	2	2	10			
36-43	194150-62560	CUSHION RUBBER, step	8	8	8	8				
36-44	26116-100302	BOLT M10 x 30	12	12	12	12	10			
36-45	22217-100000	SPRING WASHER 10	4	4	4	4	10			
36-46	22137-060000	WASHER 6, plain	8	8	8	8	10			
36-47	22360-060000	SNAP PIN 6	8	8	8	8	10			
36-48	794240-63100	SEAT, operator's			1					
	194240-63101	SEAT, operator's			1			S	3	T/#10441~
	194240-63102	SEAT, operator's	1	1	1	1		N		Effective from YM240-11170
36-49	194240-63210	BRACKET, operator's seat			1					
	194240-63211	BRACKET, operator's seat	1	1	1	1		S	3	Effective from YM240-10441
36-50	194150-51610	CLAMP (A), wire harness	2	2	2	2				

### 36. FENDERS, STEPS, SEAT & TOOL BOX

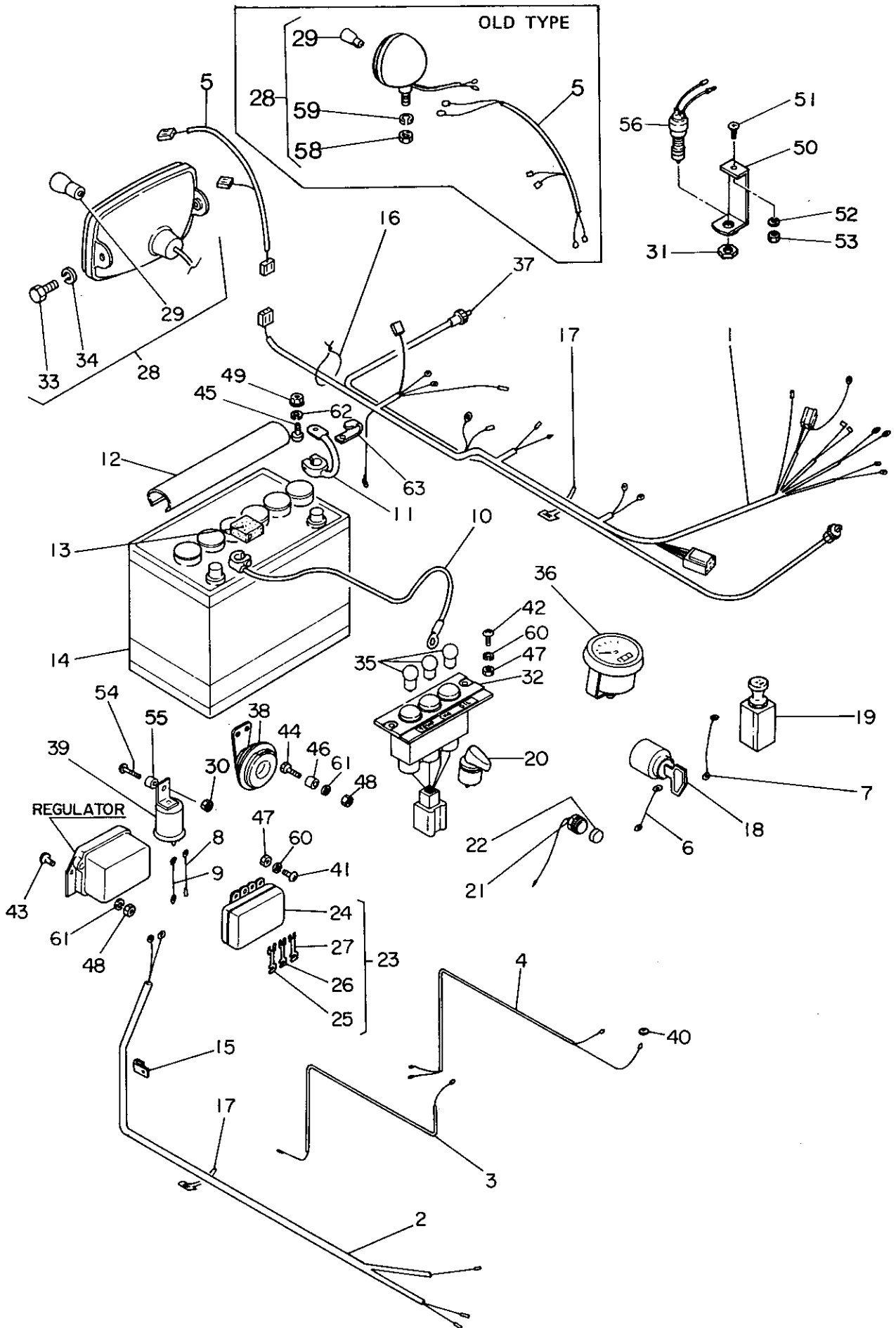
Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
36-51	26116-080162	BOLT M8 x 16	4	4	4	4	10			
36-52	22217-080000	SPRING WASHER 8	4	4	4	4	10			
36-53	194140-63221	PIN, hinge	1	1	1	1				
36-54	22137-080000	WASHER 8, plain	2	2	2	2	10			
36-55	22411-160180	COTTER PIN 1.6 x 18			1		10			
	22411-200200	COTTER PIN 2 x 20			1		10	R	3	
	22417-200200	COTTER PIN 2 x 20	1	1	1	1	10	R	4	
36-56	22360-080000	SNAP PIN 8	1	1	1	1	10			
36-57	194140-63270	DAMPER, operator's seat			2			Z	3	
36-58	194240-63230	BRACKET (L), cushion			1					
	194240-63231	BRACKET (L), cushion	1	1	1	1		S	2	Effective from YM240-10101
36-59	26116-080202	BOLT M8 x 20	4	4	4	4	10			
36-60	26717-080002	NUT M8			4		10			
	26716-080002	NUT M8	4	4	4	4	10			
36-61	22217-080000	SPRING WASHER 8	4	4	4	4				
36-62	194130-63240	CUSHION RUBBER			2					
	194151-63240	CUSHION RUBBER	2	2	2	2		S	2	Effective from YM240-10101
36-63	194240-62260	BRACKET (R), cushion			1					
	194240-62261	BRACKET (R), cushion	1	1	1	1		S	2	Effective from YM240-10101
36-64	194161-99210	LABEL, slow return indicating	1	1	1	1	10			



### 36. FENDERS, STEPS, SEAT & TOOL BOX

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
36-65	194240-62230	U-BOLT (B), 10	2	2	2	2				
36-66	194240-62240	RETAINER, U-bolt	2	2	2	2				
36-67	194151-63250	SPACER, cushion rubber	2	2	2	2		2		
36-68	26116-080352	BOLT M8 x 35	2	2	2	2	10	2		
36-69	194990-22140	NUT M8	2	2	2	2		2		
36-70	194151-65710	LABEL, gear shift	1	1	1	1		W	Effective from YM240-10506	
36-71	194157-65530	LABEL, tractor No.	1							
	194158-65530	LABEL, tractor No.		1						
	194240-65530	LABEL, tractor No.			1			W	Effective from YM240-11032	
	194241-65530	LABEL, tractor No.				1				
36-72	194080-64780	RIVET	2	2	2	2	10	W	Effective from YM240-11032	
36-73	194241-65620	LABEL, front gear shift		1		1				
36-74	194370-65350	LABEL, engine start	1	1	1	1		W	4	

# 37. ELECTRIC PARTS



### 37. ELECTRIC PARTS

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
37- 1	194240-51110	WIRE HARNESS (A)			1					
	194240-51111	WIRE HARNESS (A)			1		S	1	T/#00464~	
	194240-51112	WIRE HARNESS (A)	1	1	1	1	S	2	Effective from YM240-10101	
37- 2	194150-51120	WIRE HARNESS (B)	1	1	1	1				
37- 3	194150-51130	WIRE HARNESS (C)	1	1	1	1				
37- 4	194150-51140	WIRE HARNESS (D)	1	1	1	1				
37- 5	194151-51150	WIRE HARNESS (E)			1					
	194155-51151	WIRE HARNESS (E)	1	1	1	1	S	2	Effective from YM240-10101	
37- 6	194151-51210	LEAD WIRE, main	1	1	1	1				
37- 7	194151-51220	LEAD WIRE, light switch	1	1	1	1				
37- 8	194151-51240	LEAD WIRE, turn signal relay	1	1	1	1				
37- 9	194150-51250	LEAD WIRE, turn signal switch			1					
	194080-51251	LEAD WIRE, turn signal switch	1	1	1	1	S	2	Effective from YM240-10101	
37-10	194151-51410	CABLE, battery			1					
	194155-51410	CABLE, battery	1	1	1	1	S	2	Effective from YM240-10101	
37-11	194080-51421	CABLE, battery earth			1					
	194190-51420	CABLE, battery earth	1	1	1	1	N	1		
37-12	194150-51550	COVER, battery fluid inlet	1	1	1	1				
37-13	194080-51430	RUBBER, battery terminal insulating	1	1	1	1				
37-14	194080-51500	BATTERY N70Z			1					
	194240-51501	BATTERY N70Z	1	1	1	1	N	2		
37-15	194080-51610	CLAMP (A), wire harness	2	2	2	2				
37-16	194150-51620	CLAMP (B), wire harness	7	7	7	7				
37-17	1A1040-57701	CLAMP, wire binding	5	5	5	5				

### 37. ELECTRIC PARTS

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
37-18	194750-52050	SWITCH w/KEY, main			1					
	194155-52110	SWITCH w/KEY, main	1	1	1	1		N	3	Effective from YM240-10441
	194750									
	(194155-52190)	KEY, main switch			1		10			
	(194155-52160)	KEY, main switch	1	1	1	1		S	3	Misprint. Effective from YM240-10441
37-19	194130-52121	SWITCH, light	1	1	1	1				
37-20	194080-52131	SWITCH, turn signal			1					
	194080-52132	SWITCH, turn signal	1	1	1	1		R	1	
37-21	194150-52160	BUTTON, horn	1	1	1	1				
37-22	194150-52170	CAP, horn button	1	1	1	1				
37-23	794080-52401	FUSE BOX ASS'Y	1	1	1	1				Inc. 37-24~27
37-24	*	FUSE BOX	1	1	1	1		*		Order BOX ASS'Y.
37-25	194080-52820	FUSE 5A	3	3	3	3	10			
37-26	194080-52830	FUSE 10A	6	6	6	6	10			
37-27	194080-52840	FUSE 15A	3	3	3	3	10			
37-28	194151-53100	HEADLIGHT ASS'Y			2					
	194155-53100	HEADLIGHT ASS'Y	2	2	2	2		S	2	Inc. 37-29 & 37-33~34 Effective from YM240-10101
37-29	194151-55810	BULB A12 V 25/25 W			2		10			
	<del>194155-53110</del>	<del>BULB A12 V 35/25 W</del>			<del>2</del>					Misprint.
	194155-55810	BULB A12 V 35/25 W	2	2	2	2	10	S	2	Effective from YM240-10101
37-30	26716-050002	NUT M5			2		10			
	26347-050002	U-NUT M5	1	1	1	1	10	R & K	1	
37-31	194240-52210	NUT 22	1	1	1	1				

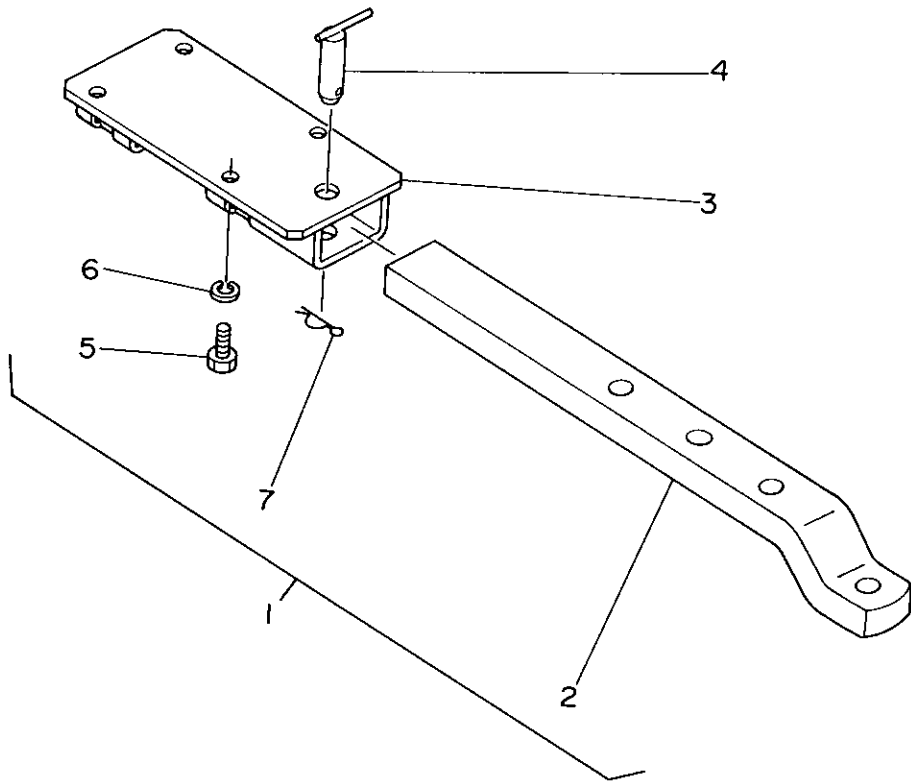
### 37. ELECTRIC PARTS

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
37-32	194151-55100	LIGHT ASS'Y, indicator	1	1	1	1			Inc. 37-35	
37-33	26117-100182	BOLT M10 x 18			2		W	2		
	26116-100182	BOLT M10 x 18	2	2	2	10	N	3		
37-34	22217-100000	SPRING WASHER 10	2	2	2	2	10	W		2
37-35	194151-55820	BULB 12 V 3.4 W			3		10			
	194155-55820	BULB 12 V 1.7 W	3	3	3	3	10	R		4
37-36	194240-56100	HOUR METER, complete	1	1	1	1				
37-37	794150-56900	CABLE, meter, complete	1	1	1	1				
37-38	194151-57100	HORN	1	1	1	1				
37-39	194080-57202	RELAY, turn signal	1	1	1	1				
37-40	194080-58810	GROMMET 8	1	1	1	1				
37-41	26557-050122	SCREW M5 x 12	2	2	2	2	10			
37-42	26557-050162	SCREW M5 x 16	2	2	2	2	10			
37-43	26557-060122	SCREW M6 x 12	2	2	2	2	10			
37-44	26117-060302	BOLT M6 x 30			2					
	26116-060302	BOLT M6 x 30			2	10	N	3		
	26116-080202	BOLT M8 x 20	1	1	1	1	10			
37-45	26117-080162	BOLT M8 x 16			1					
	26116-080162	BOLT M8 x 16	1	1	1	1	10	N		3
37-46	194150-57110	SPACER, horn			2					
	194151-63250	SPACER, horn	2	2	2	2		N		
37-47	26116-050002	NUT M5			2		10			
	194990-22030	NUT M5	2	2	2	2	10	R		1

### 37. ELECTRIC PARTS

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
37-48	26116-060002	NUT M6			4		10			
	194990-22040	NUT M6	4	4	4	4	10	R	1	
37-49	26116-080002	NUT M8			1		10			
	194990-22140	NUT M8	1	1	1	1	10	R	1	
37-50	194240-52220	BRACKET, safety start switch	1	1	1	1				
37-51	26577-080202	SCREW M8 x 20	1	1	1	1	10			
37-52	22217-080000	SPRING WASHER 8	1	1	1	1	10			
37-53	26717-080002	NUT M8			1					
	26716-080002	NUT M8	1	1	1	1	10	N	3	
37-54	26557-050252	SCREW M5 x 25			1		10			
	26557-050162	SCREW M5 x 16	1	1	1	1	10	S	1	Effective from YM240-00464
37-55	194151-57210	SPACER	1	1	1	1	10			
37-56	194240-52190	SWITCH, safety start			1					
	194440-52190	SWITCH, safety start	1	1	1	1		N	4	
37-57	22217-050000	SPRING WASHER 5			1		10	Z	1	
37-58	194151-53240	NUT			2		10	Z	2	
37-59	194151-53250	WASHER, spring			2		10	Z	2	
37-60	22217-050000	SPRING WASHER 5			4		10	Z	1	
37-61	22217-060000	SPRING WASHER 6			4		10	Z	1	
37-62	22217-080000	SPRING WASHER 8			1		10	Z	1	
37-63	194150-51610	CLAMP		1		1				

### 38. DRAWBAR

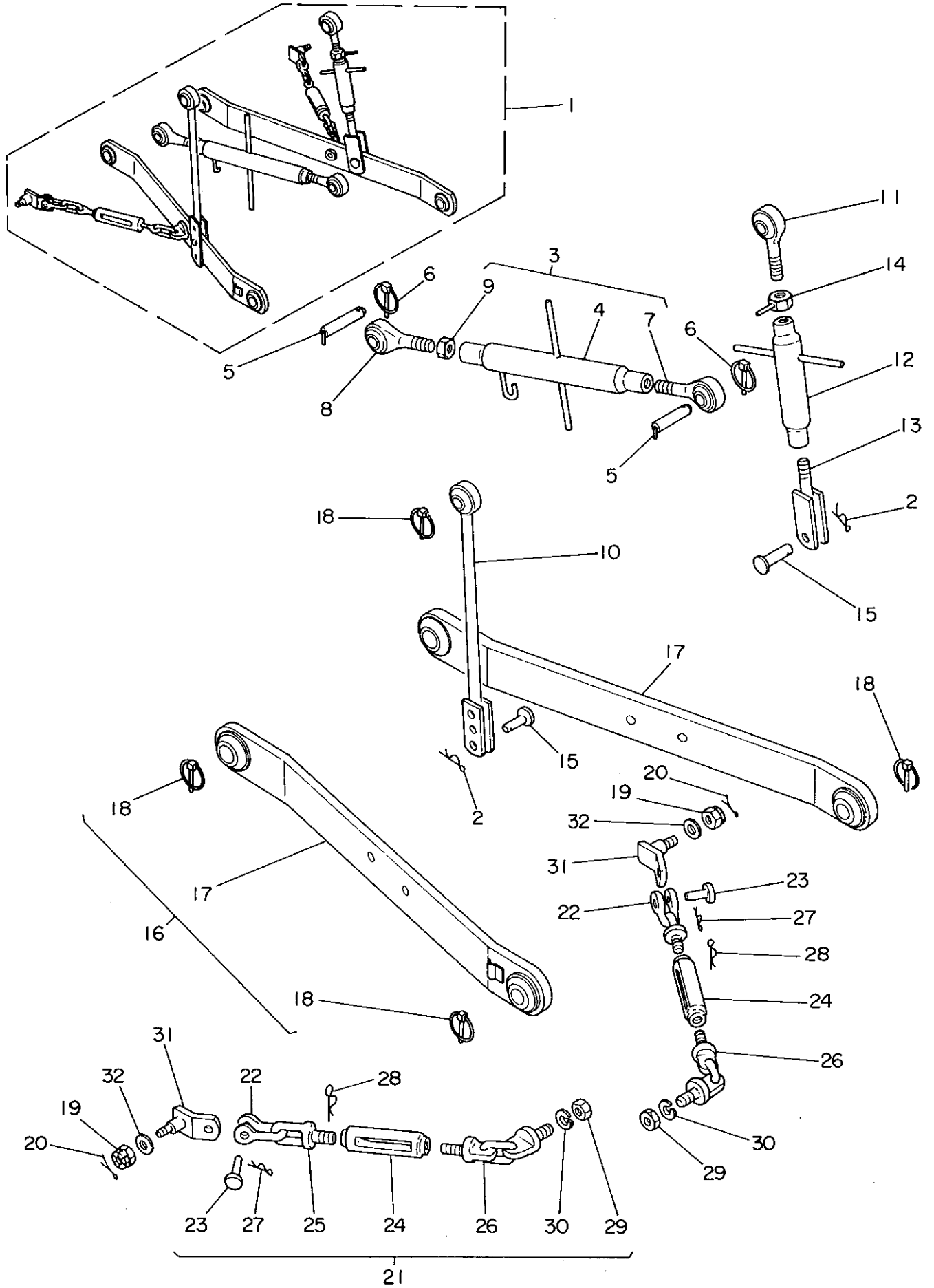


### 38. DRAWBAR

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
38- 1	794240-75700	DRAWBAR ASS'Y	1	1	1	1			Inc. 38-2 ~ 7	
38- 2	194240-75710	DRAWBAR	1	1	1	1				
38- 3	194240-75720	BRACKET, drawbar	1	1	1	1				
38- 4	194240-75740	PIN 22 x 75, drawbar	1	1	1	1				
38- 5	26116-140302	BOLT M14 x 30	4	4	4	4	10			
38- 6	22217-140000	SPRING WASHER 14	4	4	4	4	10			
38- 7	22360-190000	SNAP PIN 19	1	1	1	1	10			



### 39. THREE-POINT HITCH



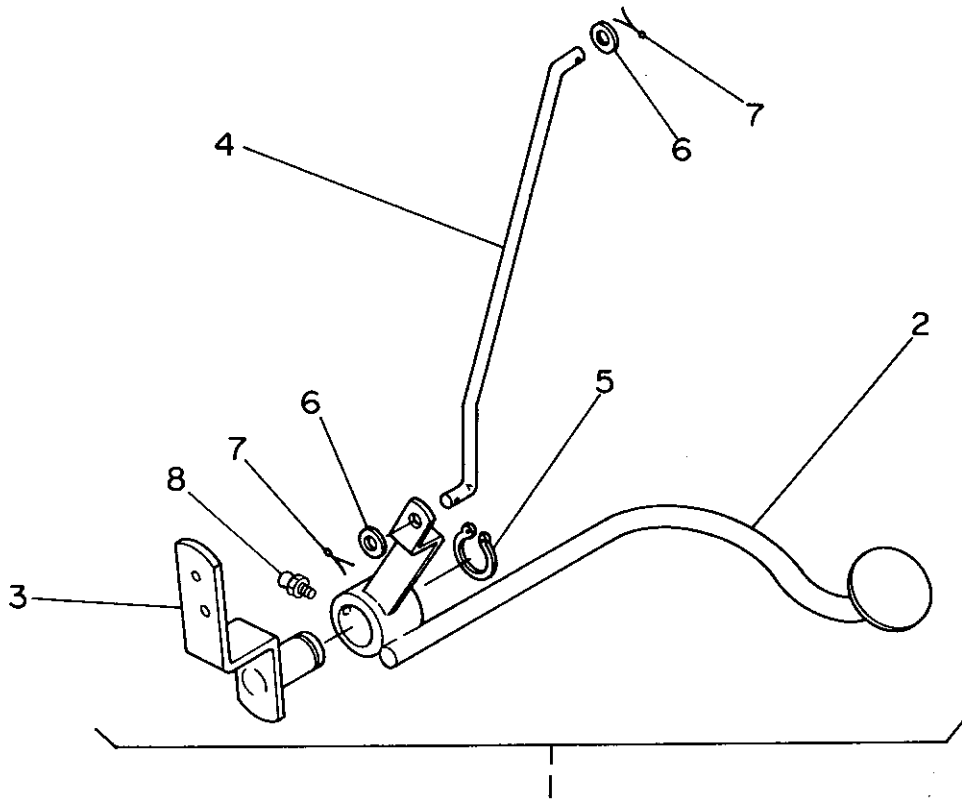
### 39. THREE-POINT HITCH

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
39- 1	794240-71000	THREE-POINT HITCH ASS'Y	1	1	1	1			Inc. 39-2 ~ 32	
39- 2	22360-140000	SNAP PIN 14	2	2	2	2	10			
39- 3	794130-71090	LINK ASS'Y, top	1	1	1	1			Inc. 39-4 & 39-7 ~ 9	
39- 4	794130-71100	TURNBUCKLE ASS'Y, top link P = 2	1	1	1	1			P = 2	
	794130-71101	TURNBUCKLE ASS'Y, top link P = 3	1	1	1	1			P = 3	
39- 5	194130-71230	PIN, top link			2					
	194150-71230	PIN, top link	2	2	2	2		N 3		
39- 6	794130-71410	PIN, ball socket	4	4	4	4				
39- 7	794130-71260	EYE BOLT (L), top link P = 2	1	1	1	1			P = 2	
	794130-71261	EYE BOLT (L), top link P = 3	1	1	1	1			P = 3	
39- 8	794130-71360	EYE BOLT (R), top link P = 2	1	1	1	1			P = 2	
	794130-71361	EYE BOLT (R), top link P = 3	1	1	1	1			P = 3	
39- 9	194130-71140	LOCK NUT M24 P = 2	1	1	1	1			P = 2	
	26572-240002	LOCK NUT M24 P = 3	1	1	1	1			P = 3	
39-10	794150-72301	LINK ASS'Y (L), lift	1	1	1	1				
39-11	794150-72210	EYE BOLT w/BALL, lift link P = 1.5	1	1	1	1			P = 1.5	
	794150-72211	EYE BOLT w/BALL, lift link P = 2.5	1	1	1	1			P = 2.5	
39-12	194150-72230	TURNBUCKLE, lift link P = 1.5	1	1	1	1			P = 1.5	
	194150-72231	TURNBUCKLE, lift link P = 2.5	1	1	1	1			P = 2.5	
39-13	194150-72450	YOKE, lift link			1					
	194150-72451	YOKE, lift link screw P = 1.5	1	1	1	1		N 1	P = 1.5	
	194150-72452	YOKE, lift link screw P = 2.5	1	1	1	1			P = 2.5	
39-14	194150-72240	LOCK NUT M18 x P = 1.5			1				P = 1.5	
	<del>26756</del> 26572-180002	LOCK NUT M18 x P = 2.5	1	1	1	1		N	P = 2.5	
39-15	194130-72460	PIN, lift yoke			2					
	194150-72460	PIN, lift yoke	2	2	2	2		N 3		

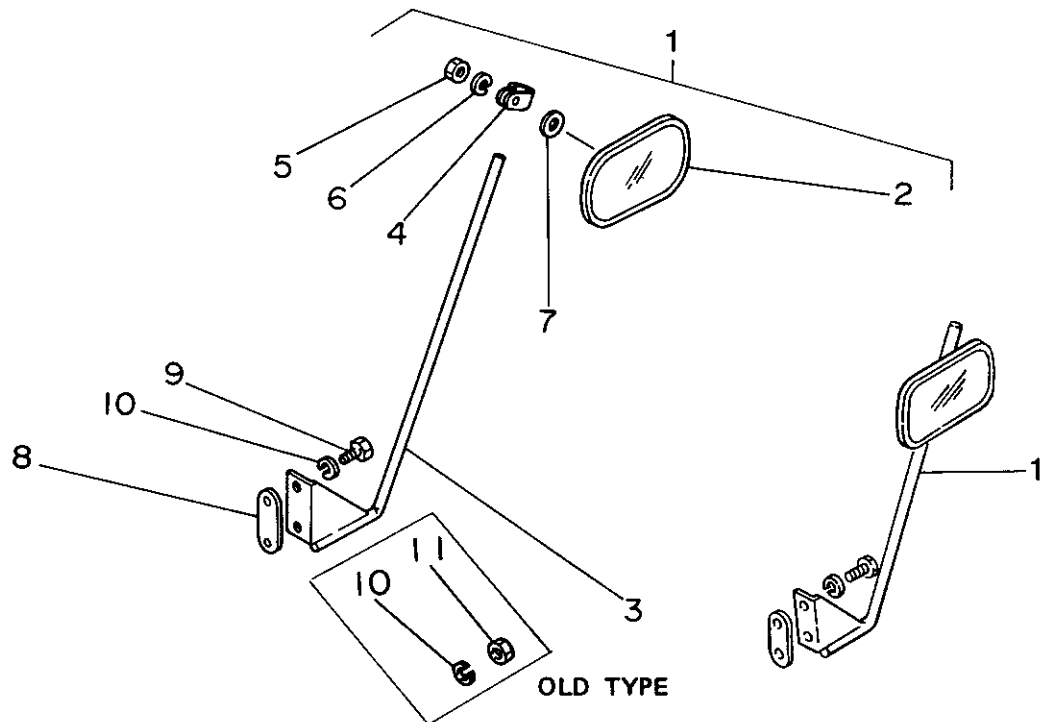
### 39. THREE-POINT HITCH

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
39-16	79424G-73100	LINK ASS'Y, lower	2	2	2	2			Inc. 39-17 ~ 18	
39-17	<del>794151-73410</del>	<del>LINK w/BALL, lower</del>			2				Misprint.	
	*	LINK w/BALL, lower	2	2	2	2			Order ASS'Y.	
39-18	794130-71410	PIN ASS'Y, ball socket	4	4	4	4				
39-19	26811-160002	NUT M16			2					
	26817-160002	NUT M16	2	2	2	2	10	N	2	
39-20	22411-300350	COTTER PIN 3 x 35			2		10			
	22417-300400	COTTER PIN 3 x 40	2	2	2	2	10	N	2	
39-21	794150-74600	CHECK CHAIN ASS'Y	2	2	2	2			Inc. 39-22 ~ 30	
39-22	194080-74621	SHACKLE BODY SA10	2	2	2	2				
39-23	194080-74631	PIN, shackle	2	2	2	2				
39-24	194150-74670	TURNBUCKLE, check chain	2	2	2	2				
39-25	194150-74720	EYE BOLT, check chain (LH screw)	2	2	2	2				
39-26	794150-74800	CHECK CHAIN ASS'Y, rear	2	2	2	2				
39-27	22360-120000	SNAP PIN 12	2	2	2	2	10			
39-28	22360-200000	SNAP PIN 20	2	2	2	2	10			
39-29	26717-140002	NUT M14			2		10			
	26716-140002	NUT M14	2	2	2	2	10	R	3	
39-30	22217-140000	SPRING WASHER 14	2	2	2	2	10			
39-31	194150-74910	HINGE, check chain	2	2	2	2				
39-32	194150-74920	WASHER	2	2	2	2				

### 40. THROTTLE PEDAL (OPTIONAL)



### 41. REAR-VIEW MIRROR (OPTIONAL)



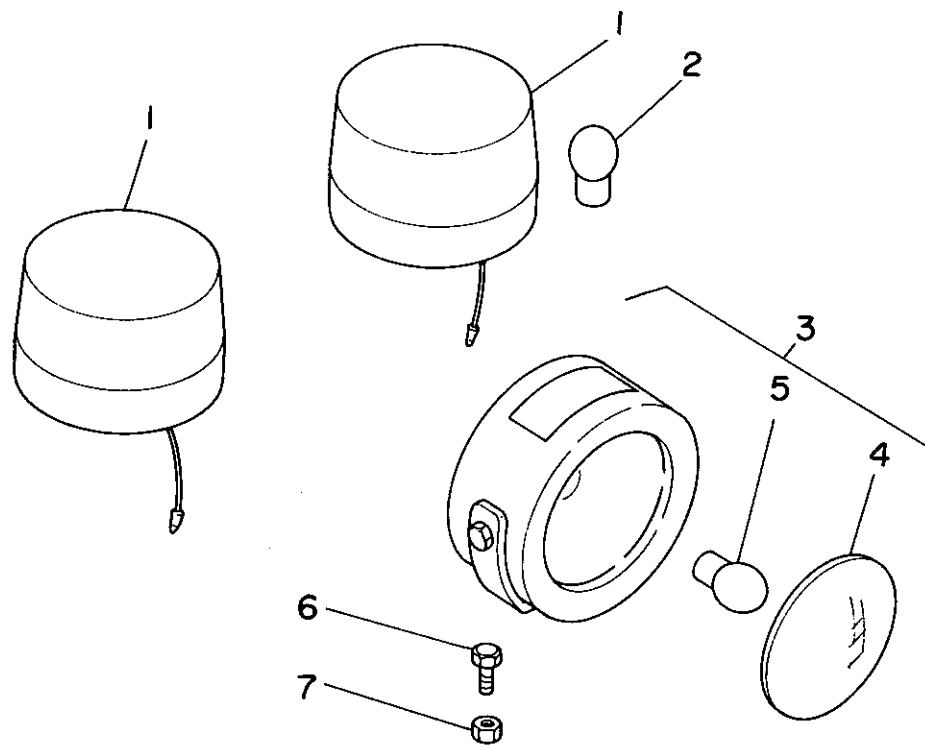
#### 40. THROTTLE PEDAL (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
40- 1	794240-01010	THROTTLE PEDAL ASS'Y	1	1	1	1			Inc. 40-2 ~ 8       Effective from YM240-10687	
40- 2	194240-01410	THROTTLE PEDAL	1	1	1	1				
40- 3	194160-01421	STAY, pedal	1	1	1	1				
40- 4	194240-01440	ROD, throttle pedal	1	1	1	1				
40- 5	22242-000200	CIRCLIP 20	1	1	1	1	10			
40- 6	22137-080000	WASHER 8, plain	2	2	2	2	10			
40- 7	22411-160180	COTTER PIN 1.6 x 18			2		10			
	22417-160200	COTTER PIN 1.6 x 20			2		10	N 3		
	22417-160180	COTTER PIN 1.6 x 18	2	2	2	2	10	N		
40- 8	24764-010000	GREASE NIPPLE	1	1	1	1	10	W		

#### 41. REAR-VIEW MIRROR (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
41- 1	<del>194151-64100</del>	<del>REAR-VIEW MIRROR ASS'Y</del>			1				Misprint	
	794151-64100	REAR-VIEW MIRROR ASS'Y	1	1	1	1				
41- 2	194080-64110	REAR-VIEW MIRROR			1				Effective from YM240-10833	
	194145-64100	REAR-VIEW MIRROR	1	1	1	1	N			
41- 3	194151-64120	STAY, rear-view mirror	1	1	1	1			Effective from YM240-10833	
41- 4	194080-64130	CLAMP 12, rear-view mirror			1		Z			
41- 5	26717-080002	NUT M8			1				Effective from YM240-10833	
	26716-080002	NUT M8			1		10	N 3		
	26716-080002	NUT M8			1		10	Z		
41- 6	22217-080000	SPRING WASHER 8			1		10	Z	- do -	
41- 7	194150-64150	PACKING, rear-veiw mirror			1			Z	- do -	
41- 8	194151-64140	PACKING, rear-view mirror stay	1	1	1	1				
41- 9	26116-080202	BOLT M8 x 20	2	2	2	2	10		1	
41-10	22217-080000	SPRING WASHER 8	2	2	2	2	10			
41-11	26716-080002	NUT M8			2		10	Z	1	

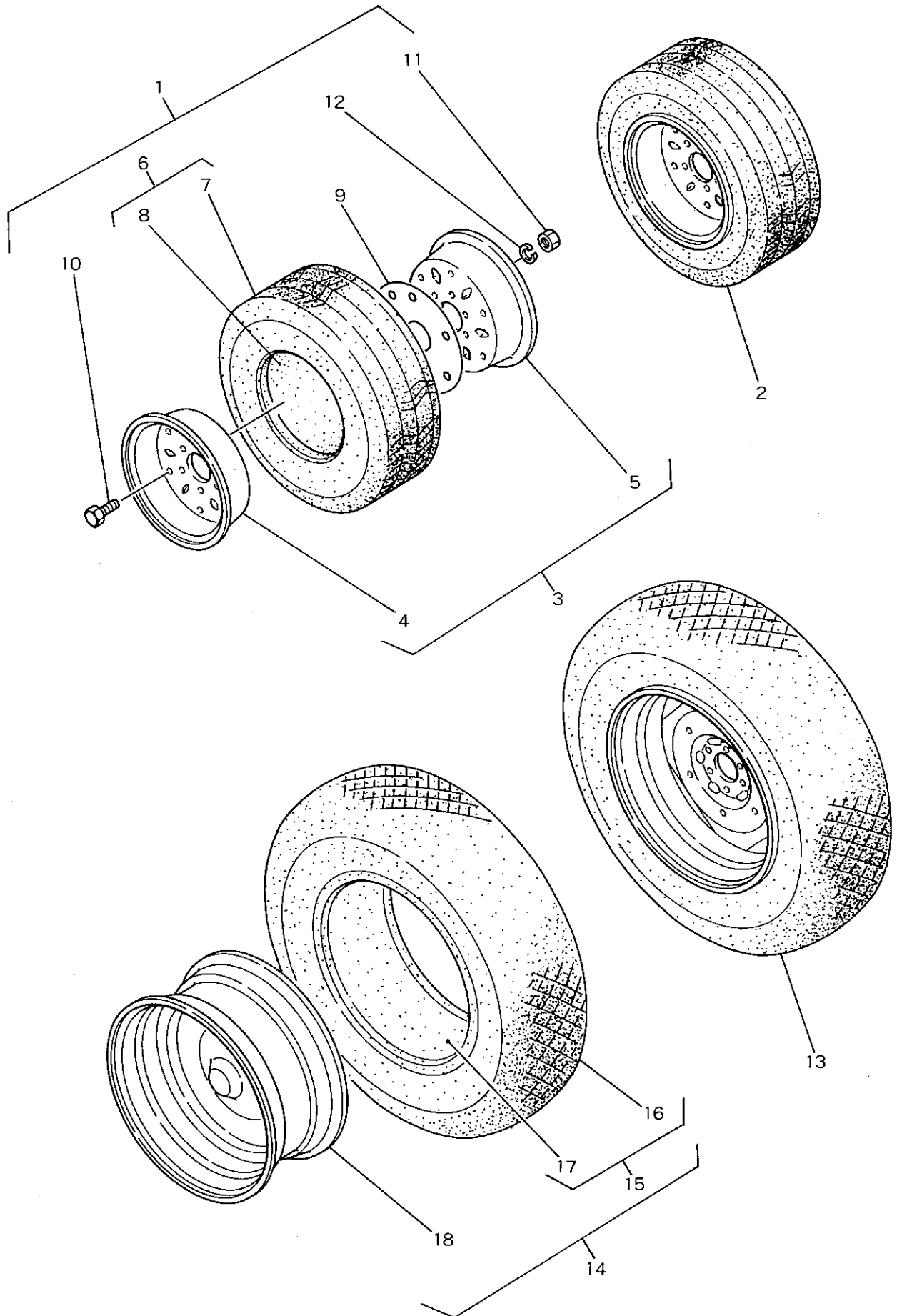
42. TURN SIGNAL LIGHT & WORK LIGHT (OPTIONAL)



**42. TURN SIGNAL LIGHT & WORK LIGHT (OPTIONAL)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
42- 1	794150-53400	TURN SIGNAL LIGHT ASS'Y	2	2	2	2			Inc. 42-2	
42- 2	194080-55820	BULB 12 V 20 W	2	2	2	2	10			
42- 3	794081-54101	WORK LIGHT ASS'Y	1	1	1	1			Inc. 42-4 ~ 5	
42- 4	194081-54110	LENS, work light	1	1	1	1				
42- 5	194081-55820	BULB 12 V 20 W	1	1	1	1	10			
42- 6	26117-080182	BOLT M8 x 18			1		10			
	26116-080182	BOLT M8 x 18	1	1	1	1	10	N	3	
42- 7	26716-080002	NUT M8			1		10			
	194990-22050	NUT M8	1	1	1	1	10	R	1	

### 43. TURF TIRES (OPTIONAL)





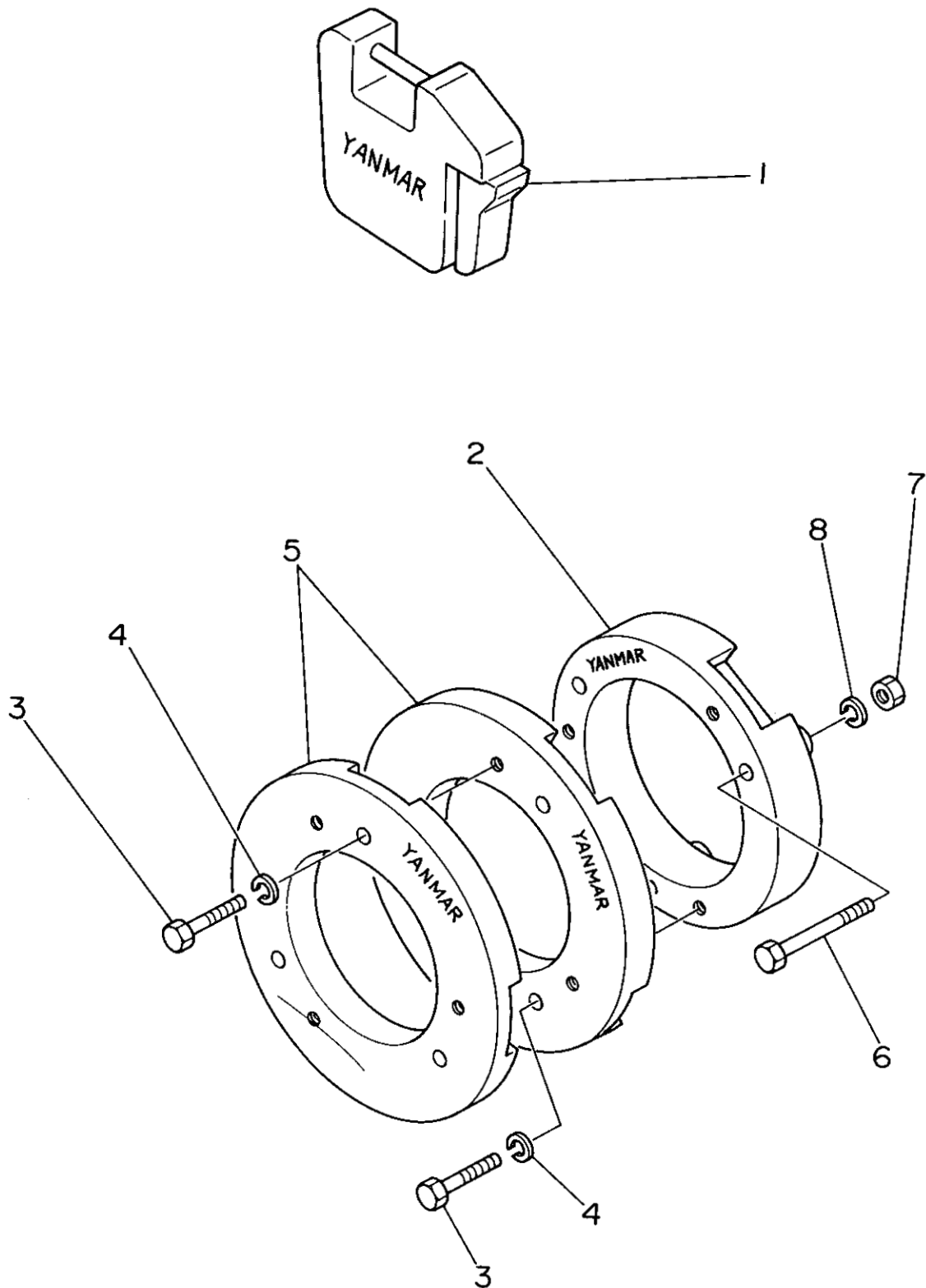
### 43. TURF TIRES (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
43- 1	794240-12900	FRONT TIRE ASS'Y (TURF)	2		2				Inc. 43-3 ~ 12	
	794275-14700	FRONT TIRE (L) ASS'Y (TURF)				1			Inc. 43-3 ~ 12	
43- 2	794275-14800	FRONT TIRE (R) ASS'Y (TURF)				1			Inc. 43-3 ~ 12	
43- 3	194240-12910	WHEEL 6.00I x 10DT	2		2				Inc. 43-4, 5	
	194275-12810	WHEEL 7.00I x 15DT				2			Inc. 43-4, 5	
43- 4	194240-12920	WHEEL (A)	2		2					
	194275-12820	WHEEL (A)				2				
43- 5	194240-12930	WHEEL (B)	2		2					
	194275-12830	WHEEL (B)				2				
43- 6	194240-12950	FRONT TIRE ASS'Y	2		2				Inc. 43-7, 8	
	194275-12850	FRONT TIRE ASS'Y				2			Inc. 43-7, 8	
43- 7	194275-12860	TIRE				2				
43- 8	194275-12870	TUBE				2				
43- 9	194240-12960	PACKING, tube	2		2					
43-10	26116-100202	BOLT M10 x 20	12		12	12	10			
43-11	26716-100002	NUT M10	12		12	12	10			
43-12	22217-100000	SPRING WASHER 10	12		12	12	10			
43-13	794240-34700	REAR TIRE (R) ASS'Y (TURF)	1		1				Inc. 43-15, 18	
	794241-34600	REAR TIRE (R) ASS'Y (TURF)				1			Inc. 43-15, 18	
43-14	794240-34500	REAR TIRE (L) ASS'Y (TURF)	1		1				Inc. 43-15, 18	
	794241-34500	REAR TIRE (L) ASS'Y (TURF)				1			Inc. 43-15, 18	
43-15	194240-34710	REAR TIRE ASS'Y	2		2				Inc. 43-16, 17	
	194241-34770	REAR TIRE ASS'Y				2			Inc. 43-16, 17	

43. TURF TIRE (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
43-16	194240-34720	TIRE	2		2					
	194241-34760	TIRE				2				
43-17	194240-34730	TUBE	2		2					
	194241-34730	TUBE					2			
43-18	194240-34750	WHEEL W-12 x 16 W	2		2					
	194241-34650	WHEEL W-9 x 24 W						2		

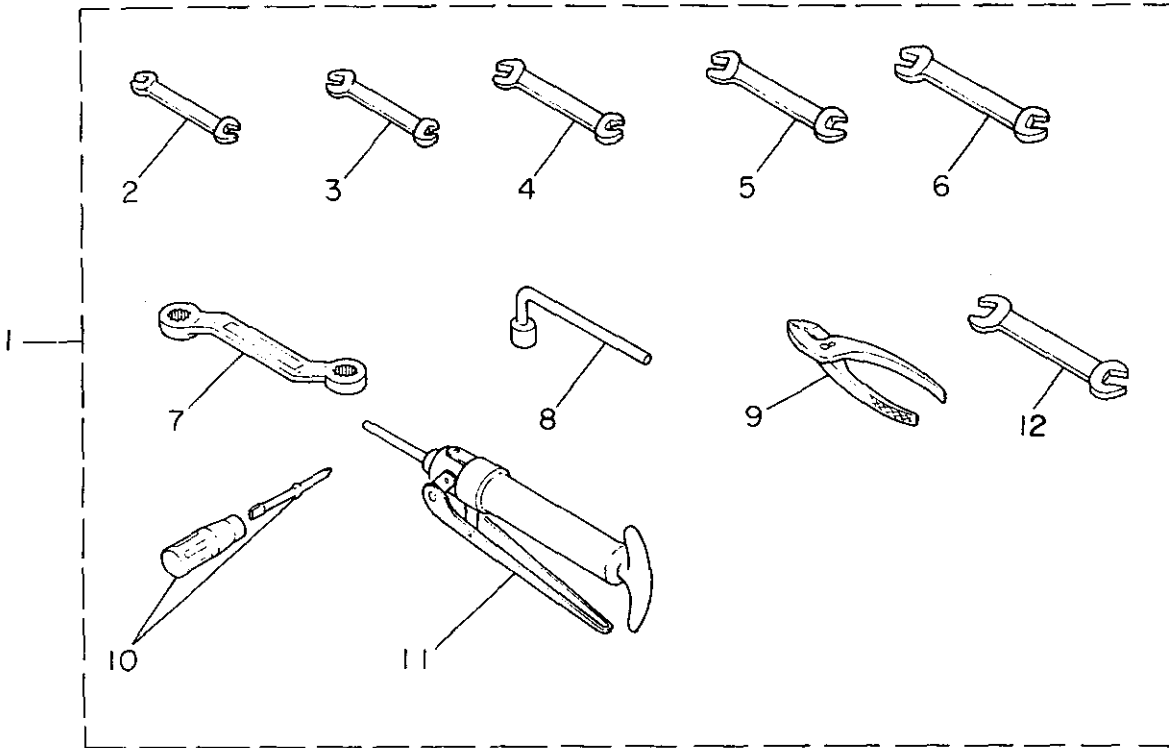
44. FRONT WEIGHT & REAR WHEEL WEIGHT (OPTIONAL)



**44. FRONT WEIGHT & REAR WHEEL WEIGHT (OPTIONAL)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
44- 1	AZ0502-10010	WEIGHT 20, front	5	5	5	5				
44- 2	AZ0552-10010	WEIGHT 20, rear wheel	2	2	2	2				
44- 3	26116-160602	BOLT M16 x 60	12	12	12	12				
44- 4	22217-160000	SPRING WASHER 16	12	12	12	12	10			
44- 5	194080-81212	WEIGHT 25, rear wheel	4	4	4	4				
44- 6	26116-161102	BOLT M16 x 110	6	6	6	6				
44- 7	26716-160002	NUT M16	6	6	6	6	10			
44- 8	22217-160000	SPRING WASHER 16	6	6	6	6				

45. TOOLS (OPTIONAL)

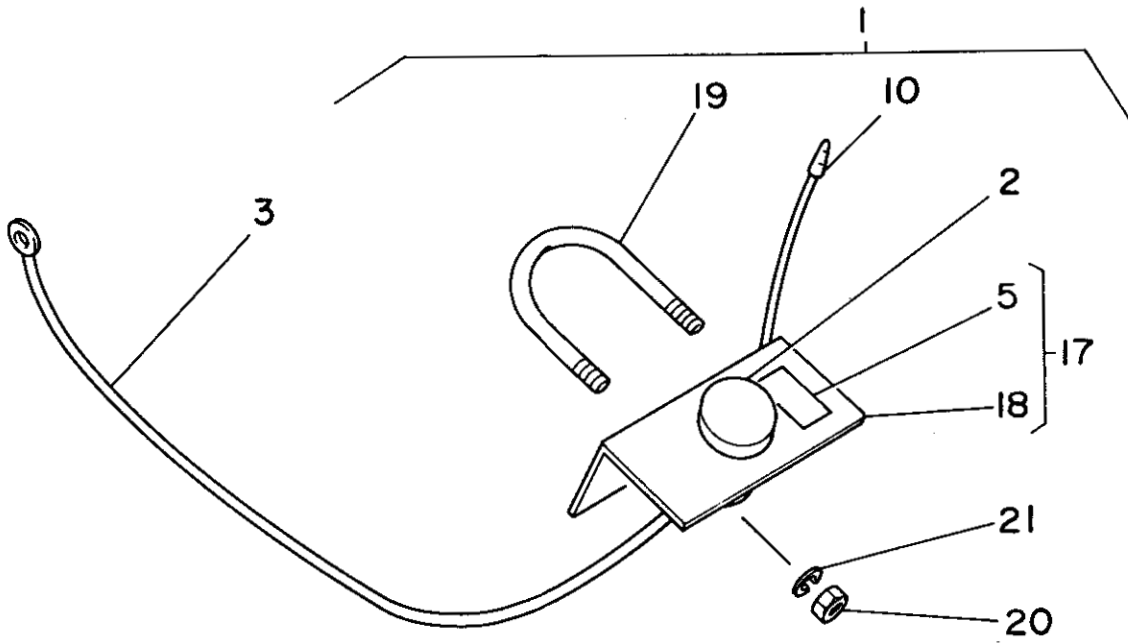


### 45. TOOLS (OPTIONAL)

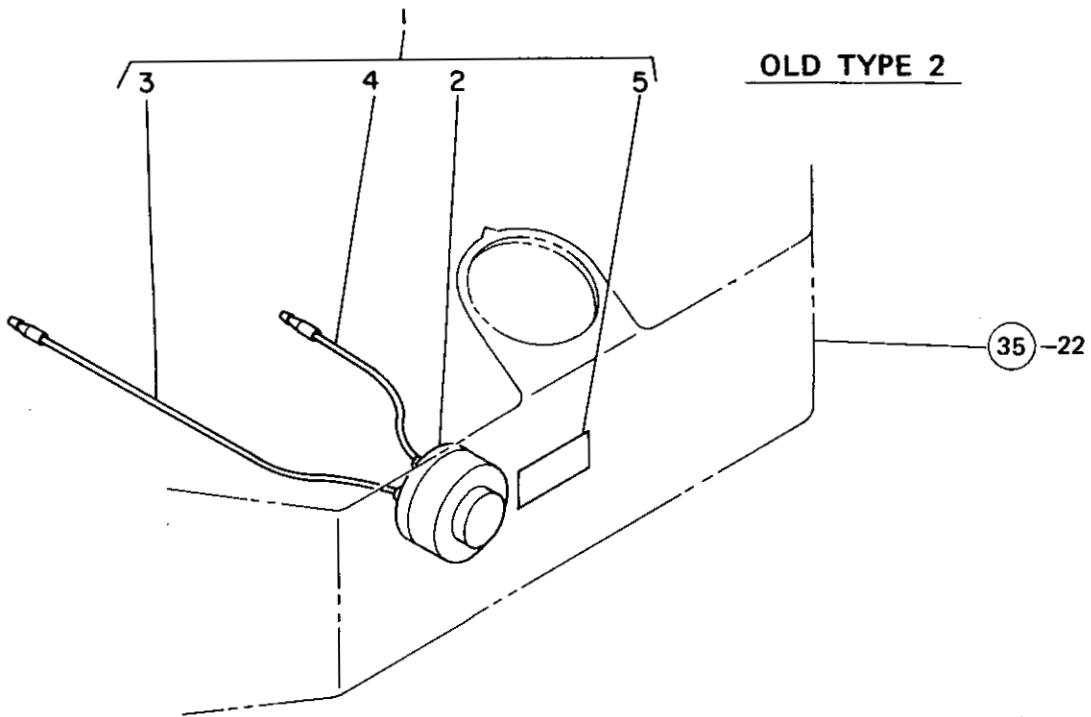
Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
45- 1	794150-82100	TOOL KIT	1	1	1	1			Inc. 45-2 ~ 12	
45- 2	28110-080100	WRENCH 8 x 10	1	1	1	1				
45- 3	28110-100130	WRENCH 10 x 13	1	1	1	1				
45- 4	28110-170190	WRENCH 17 x 19	1	1	1	1				
45- 5	28110-220240	WRENCH 22 x 24	1	1	1	1				
45- 6	28110-270300	WRENCH 27 x 30	1	1	1	1				
45- 7	194080-82110	BOX WRENCH 17 x 19	1	1	1	1				
45- 8	194740-81010	RIM WRENCH 26	1	1	1	1				
45- 9	194080-82140	PLIER 200	1	1	1	1				
45-10	104200-92350	SCREW DRIVER, changeable blade type	1	1	1	1				
45-11	194130-82190	GREASE PUMP	1	1	1	1				
45-12	28110-260320	WRENCH 26 x 32	1	1	1	1				

16. THERMOSTART EQUIPMENT (OPTIONAL)

OLD TYPE 1

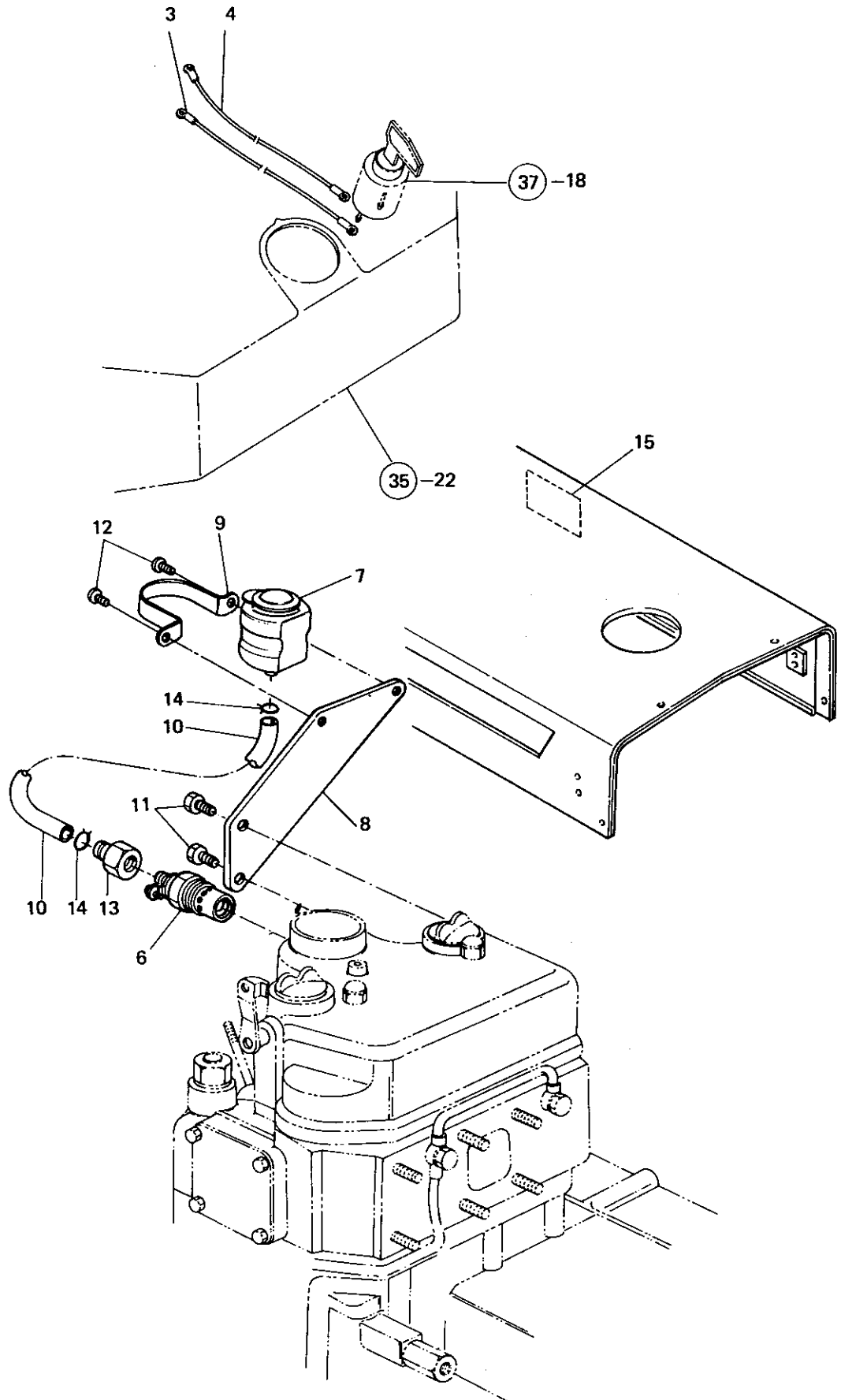


OLD TYPE 2



# 46. THERMOSTART EQUIPMENT (OPTIONAL)

## NEW TYPE





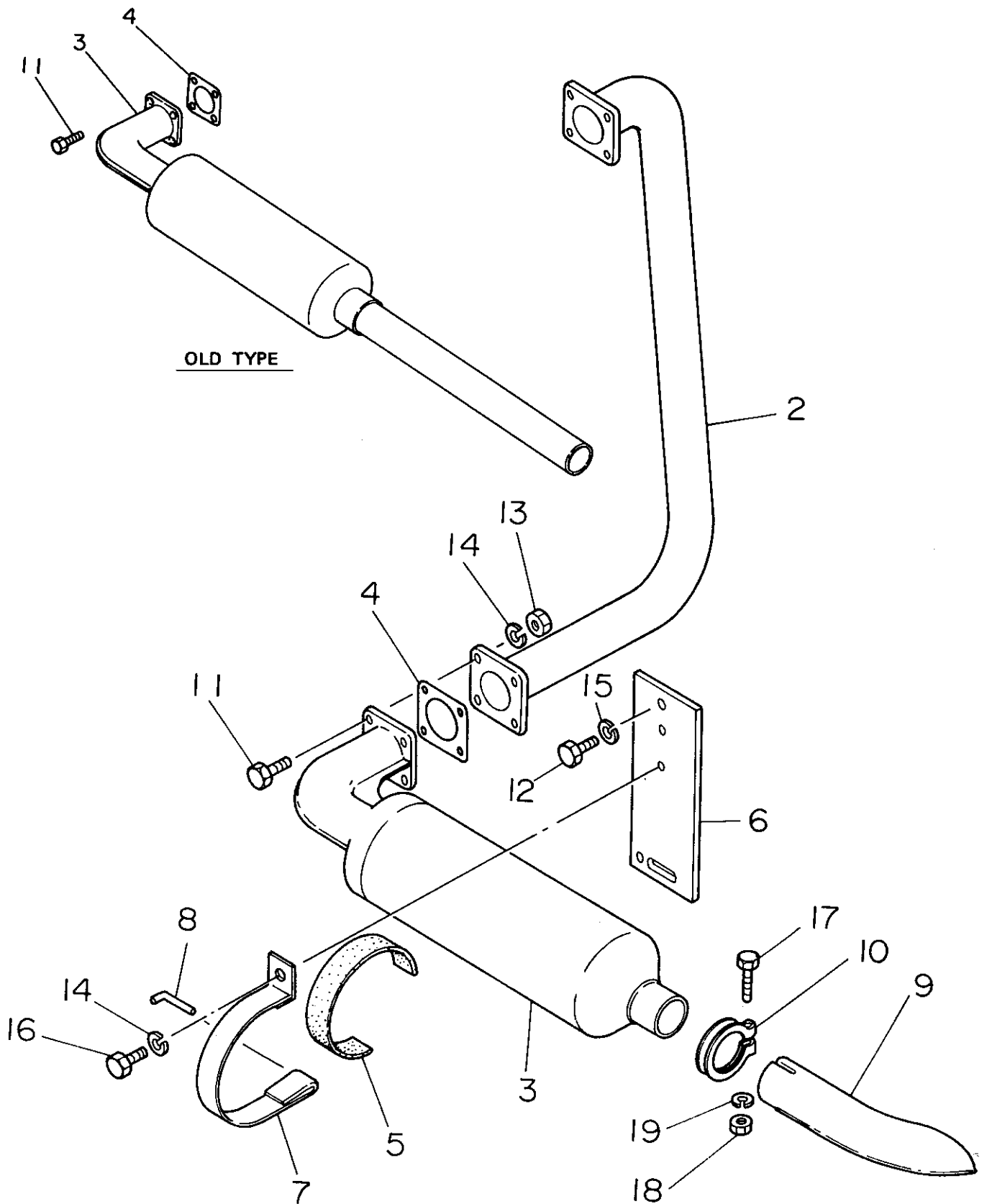
**46. THERMOSTART EQUIPMENT (OPTIONAL)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
46- 1	794240-58300	THERMOSTART ASS'Y			1					
	794240-58301	THERMOSTART ASS'Y			1		S	2	T/ #10101~	
	794240-58302	THERMOSTART KIT	1	1	1	1	S	3	Inc. 46-3~21	
46- 2	194150-52182	SWITCH, thermostart			1		Z	3	Effective from YM240-10441	
46- 3	194150-51291	LEAD WIRE			1					
	194190-51290	LEAD WIRE (A), thermostart	1	1	1	1	S	2	Effective from YM240-10101	
46- 4	194150-51282	LEAD WIRE (B), thermostart			1					
	194240-51280	LEAD WIRE (B), thermostart	1	1	1	1	S	3	Effective from YM240-10441	
46- 5	194161-99340	LABEL, thermostart switch indication			1		10			
	194370-65350	LABEL, thermostart switch indication	1	1	1	1	10	S	3	Effective from YM240-10441
46- 6	124450-77910	PLUG' thermostart	1	1	1	1				
46- 7	<del>124460-77800</del>	<del>HEAD TANK ASS'Y</del>			<del>1</del>				Misprint.	
	124460-77802	HEAD TANK ASS'Y	1	1	1	1				
46- 8	124460-77810	SET PIECE (A), header tank	1	1	1	1				
46- 9	124460-77820	SET PIECE (B), header tank	1	1	1	1				
46-10	<del>124460-77700</del>	<del>PIPE, fuel oil</del>			<del>1</del>				Misprint.	
	124460-77701	PIPE, fuel oil	1	1	1	1			For thermostart 300 mm long.	
46-11	26117-080122	BOLT M8 x 12			2					
	26116-080122	BOLT M8 x 12	2	2	2	2	10	N	3	
46-12	26557-060082	SCREW M6 x 8	2	2	2	2	10			

**46. THERMOSTART EQUIPMENT (OPTIONAL)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
46-13	124460-77660	JOINT, fuel oil pipe	1	1	1	1			Thermostart plug side	
46-14	<del>124460-77680</del>	<del>CLAMP, fuel oil pipe holder</del>			2				Misprint.	
	124060-77680	CLAMP, fuel oil pipe holder	2	2	2	2				
46-15	<del>124460-77970</del>	<del>LABEL, handling instruction</del>			1		10		Misprint.	
	124764-77980	LABEL, handling instruction	1	1	1	1	10			
46-16	124450-77980	CONNECTOR	1	1	1	1			Fuel oil pipe for thermostart	
46-17	194150-58330	BRACKET w/LABEL, switch	1	1	1	1		2		
46-18	*	BRACKET, switch	1	1	1	1	*	2	Order BRACKET w/LABEL.	
46-19	194150-58350	U-BOLT M5	1	1	1	1		2		
46-20	26716-050002	NUT M5	2	2	2	2	10	2		
46-21	22217-050000	SPRING WASHER 5	2	2	2	2	10	2		

# 47. UNDERSLUNG SILENCER (OPTIONAL)



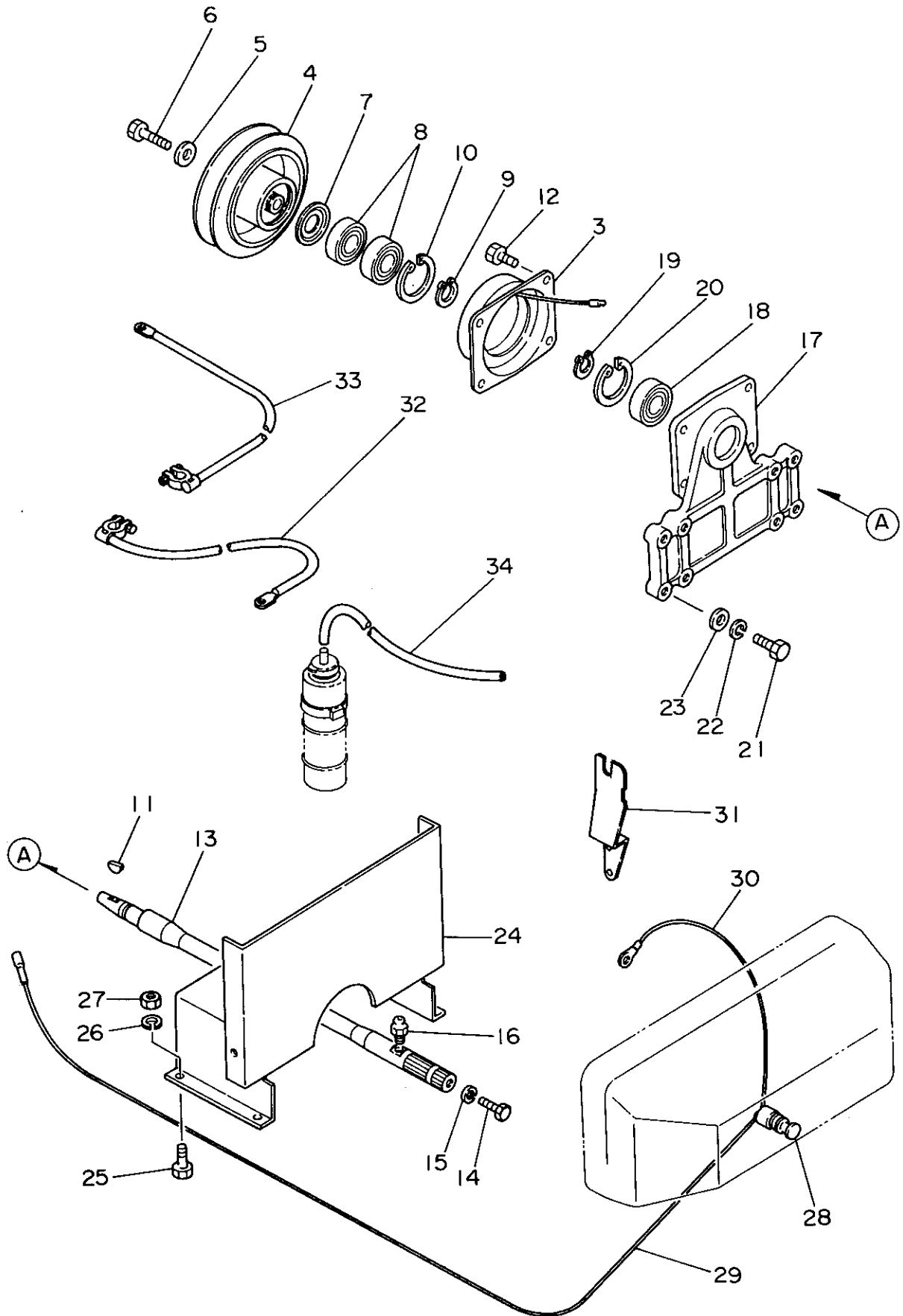
### 47. UNDERSLUNG SILENCER (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
47- 1	GZ5504-00000	SILENCER ASS'Y, underslung			1					
	794240-03600	SILENCER ASS'Y, underslung	1		1			S	1	Inc. 47-2~19
47- 2	AZ5504-10010	PIPE, underslung exhaust			1					Effective from YM240-00464
	194240-03611	PIPE, underslung exhaust	1		1			S	1	Effective from YM240-00464
47- 3	124460-13500	SILENCER, exhaust			1					
	124160-13500	SILENCER, exhaust			1			R	1	T/#00464~
	124465-13500	SILENCER, exhaust	1		1			S	2	Use engine equivalent. Effective from YM240-10101
47- 4	124450-11900	GASKET, exhaust silencer	1		1		10			
47- 5	AZ5503-10020	PACKING, silencer band			1					
	194240-03620	PACKING, silencer band	1		1			S	1	Effective from YM240-00464
47- 6	AZ5504-10030	BRACKET, underslung silencer			1					
	194240-03630	BRACKET, underslung silencer			1			S	1	Effective from YM240-00464
47- 7	AZ5503-10040	BAND, underslung silencer			1					
	194240-03640	BAND, underslung silencer	1		1			S	1	Effective from YM240-00464
47- 8	AZ5503-10050	PIN, silencer band locking	1		1					
47- 9	124160-13570	PIPE, silencer			1			W	1	Effective from YM240-10101
	121250-13571	PIPE, silencer	1		1			S	2	Use engine equivalent.
47-10	121250-13580	CLAMP, silencer exhaust nozzle	1		1				1	Use engine equivalent.
47-11	26116-080252	BOLT M8 x 25	4		4		10			
47-12	26116-100352	BOLT M10 x 35	2		2					
47-13	26717-080002	NUT M8			4					
	26716-080002	NUT M8	4		4		10	N	3	

### 47. UNDERSLUNG SILENCER (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
47-14	22212-080000	SPRING WASHER 8			2					
	22217-080000	SPRING WASHER 8	5	5		10	K	1		
47-15	22217-100000	SPRING WASHER 10	2	2		10				
47-16	26116-080252	BOLT M8 x 25			1					
	26116-080282	BOLT M8 x 28	1	1		10	S	1	Effective from YM240-00464	
47-17	26116-100652	BOLT M10 x 65	1	1				1		
47-18	26717-100002	NUT M10			1		W	1		
	26716-100002	NUT M10	1	1		10	N	3		
47-19	22217-100000	SPRING WASHER 10	1	1		10		1		

### 48. FRONT P.T.O. (OPTIONAL)



**48. FRONT P.T.O. (OPTIONAL)**

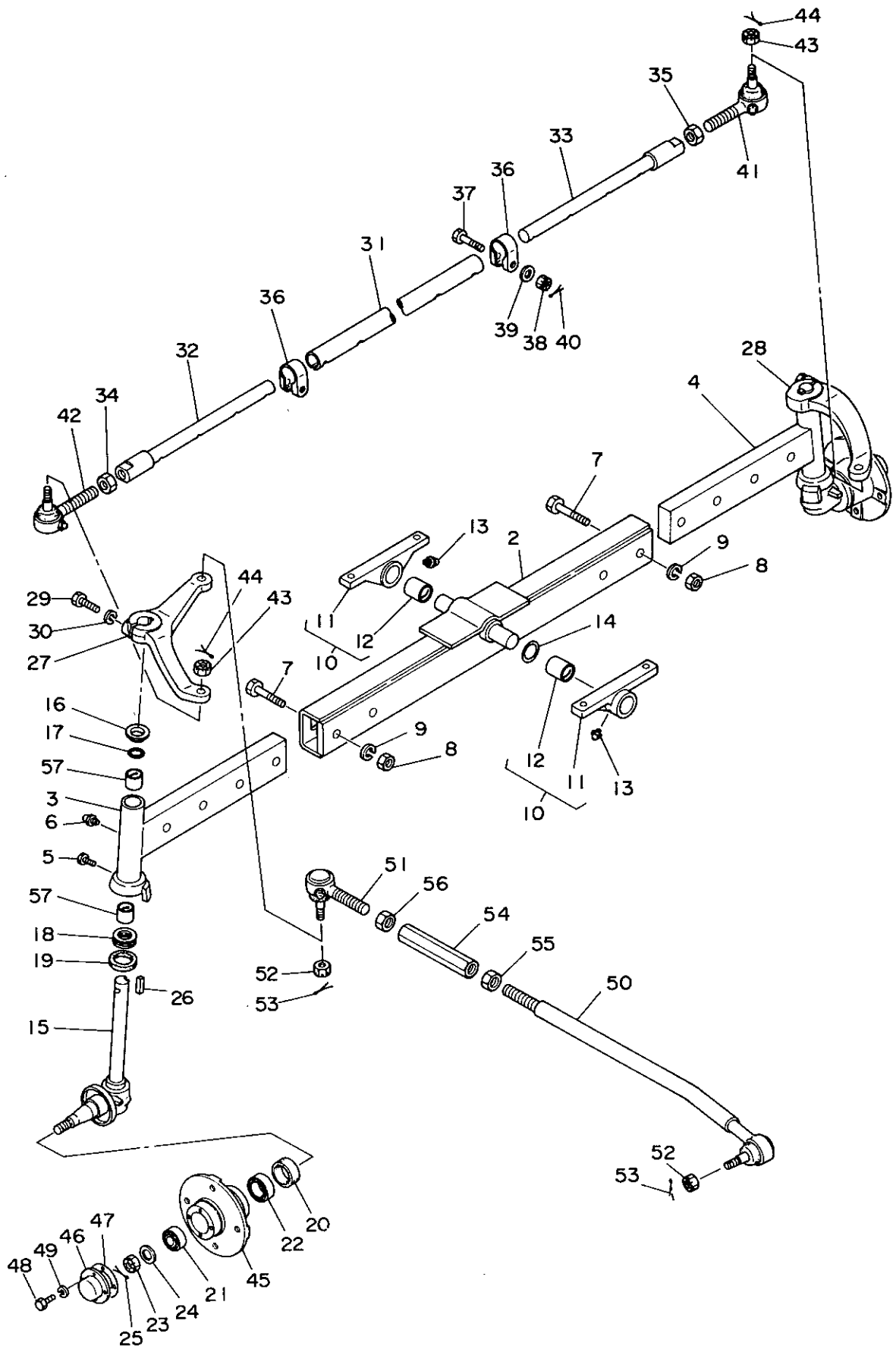
Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
48- 1	794240-83110	FRONT P.T.O. ASS'Y			1					
	794240-83111	FRONT P.T.O. ASS'Y	1	1	1	1		1	Inc. 48-2 ~ 34	
48- 2	194240-83200	CLUTCH ASS'Y	1	1	1	1			Inc. 48-3 ~ 12	
48- 3	*	COIL	1	1	1	1			Order CLUTCH ASS'Y.	
48- 4	*	V-PULLEY, clutch	1	1	1	1			Order CLUTCH ASS'Y.	
48- 5	194240-83220	WASHER	1	1	1	1				
48- 6	194240-83230	BOLT M8 x 34	1	1	1	1				
48- 7	194240-83240	PLATE	1	1	1	1				
48- 8	24105-060064	BALL BEARING	2	2	2	2				
48- 9	22242-000300	CIRCLIP 30	1	1	1	1				
48-10	22252-000550	CIRCLIP 5	1	1	1	1				
48-11	22522-040160	KEY 4 x 16	1	1	1	1	10			
48-12	194240-83250	BOLT M6 x 8	4	4	4	4				
48-13	194240-83270	SHAFT, P.T.O.			1			1		
	194240-83271	SHAFT, P.T.O.	1	1	1	1				
48-14	26116-060102	BOLT M6 x 10	1	1	1	1	10			
48-15	22217-060000	SPRING WASHER 6	1	1	1	1	10			
48-16	24764-010000	GREASE NIPPLE	1	1	1	1	10			
48-17	194240-83280	BRACKET	1	1	1	1				
48-18	24107-062054	BALL BEARING	1	1	1	1				
48-19	22242-000250	CIRCLIP 25	1	1	1	1	10			
48-20	22252-000520	CIRCLIP 52	1	1	1	1				

**48. FRONT P.T.O. (OPTIONAL)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
48-21	26116-100302	BOLT M10 x 30	4	4	4	4	10			
48-22	22217-100000	SPRING WASHER 10	4	4	4	4	10			
48-23	22137-100000	WASHER 10	4	4	4	4	10			
48-24	194240-83330	BRACKET, battery	1	1	1	1				
48-25	26116-080202	BOLT M8 x 20	4	4	4	4	10			
48-26	22217-080000	SPRING WASHER 8	4	4	4	4	10			
48-27	26716-080002	NUT M8	4	4	4	4	10			
48-28	194240-83300	SWITCH, front P.T.O.	1	1	1	1				
48-29	194240-83310	LEAD WIRE (A)	1	1	1	1				
48-30	194240-83320	LEAD WIRE (B)	1	1	1	1				
48-31	194240-83400	BRACKET, sub-tank	1	1	1	1				
48-32	194240-83410	CABLE	1	1	1	1				
48-33	194240-83420	CABLE, earth	1	1	1	1				
48-34	194240-83430	TUBE	1	1	1	1				



# 49. ADJUSTABLE FRONT SYSTEM (OPTIONAL)



**49. ADJUSTABLE FRONT SYSTEM (OPTIONAL)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
49- 1	794240-13000	ADJUSTABLE FRONT ASS'Y	1		1			1	Inc. 49-2 ~ 56	
49- 2	194240-13200	FRONT AXLE	1		1			1		
49- 3	194240-13300	EXTENSION (L), complete	1		1			1	Inc. 49-57	
49- 4	194240-13400	EXTENSION (R), complete	1		1			1	Inc. 49-57	
49- 5	194151-11490	BOLT 6 x 5			2	10		1		
	194145-11350	BOLT 6 x 5	2		2	10	N	3		
49- 6	194151-11480	GREASE NIPPLE	2		2	10		1		
49- 7	194130-11240	BOLT M16 x 70			4		W	1		
	194145-11240	BOLT M16 x 70	4		4					
49- 8	26716-160002	NUT M16	4		4			1		
49- 9	22212-160000	SPRING WASHER 16			4	10	W	1		
	22217-160000	SPRING WASHER 16			4	10	Z			
	22137-160000	WASHER 16	4		4	10	W			
49-10	194240-13500	BRACKET, complete, center pin	2		2			1	Inc.49-11 ~ 12	
49-11	194240-13510	BRACKET, center pin	2		2			1		
49-12	194080-11120	BUSH 2F/30 x 2 x 40	2		2			1		
49-13	24764-010000	GREASE NIPPLE PT6F	2		2	10		1		
49-14	194240-13520	SHIM, center pin	1		1	10		1		
49-15	194145-11801	KING PIN, complete	2		2			1		
49-16	194145-11820	COVER, king pin upper	2		2			1		
49-17	194990-57740	O-RING	2		2	10		1		
49-18	792010-99010	THRUST BALL BEARING 51106			2		W	1		
	1A1030-12200	THRUST BALL BEARING 51106	2		2		c			

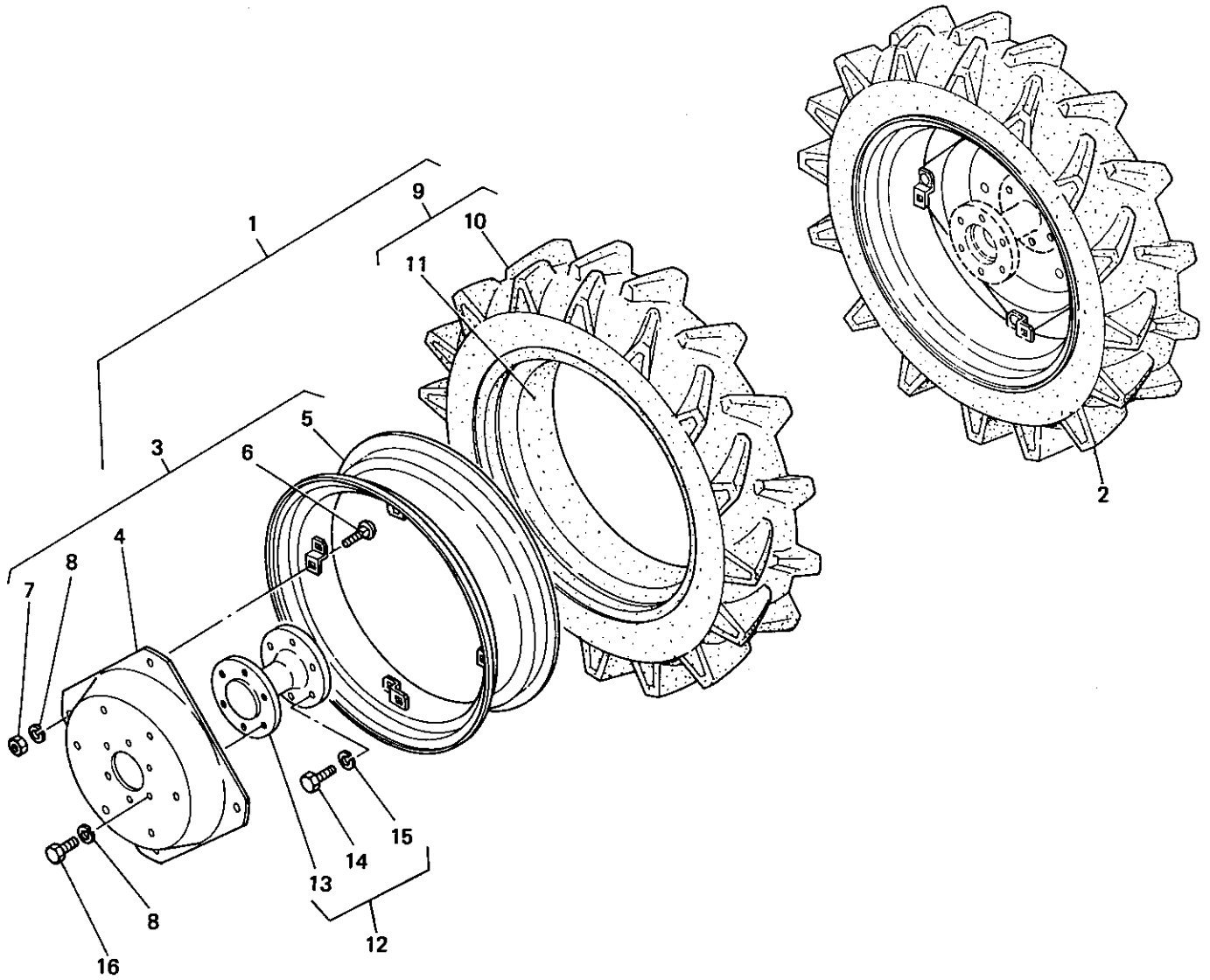
**49. ADJUSTABLE FRONT SYSTEM (OPTIONAL)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
49-19	194145-11860	OIL SEAL TC38 52 9	2		2		10		1	
49-20	194130-12720	OIL SEAL TC6 40 62 19	2		2		10		1	
49-21	194145-11910	TAPER ROLLER BEARING 30205	2		2				1	
49-22	194145-11920	TAPER ROLLER BEARING 32007	2		2				1	
49-23	194145-11870	CASTLE NUT	2		2				1	
49-24	22137-240000	WASHER 24, plain	2		2				1	
49-25	22417-400450	COTTER PIN 4 x 45	2		2		10		1	
49-26	22512-100360	FEATHER KEY 10 x 36	2		2		10		1	
49-27	194240-14110	ARM (L), knuckle	1		1				1	
49-28	194240-14210	ARM (R), knuckle	1		1				1	
49-29	26116-120602	BOLT M12 x 60	2		2		10		1	
49-30	22217-120000	SPRING WASHER 12	2		2		10		1	
49-31	194240-14310	TIE-ROD	1		1				1	
49-32	194240-14350	EXTENSION (L), tie-rod	1		1				1	
49-33	194240-14370	EXTENSION (R), tie-rod	1		1				1	
49-34	194990-22830	NUT 17 (LH screw)	1		1				1	
49-35	194990-22840	NUT 17 (RH screw)	1		1				1	
49-36	194130-12321	CLAMP, tie-rod	4		4				1	
49-37	194130-12330	BOLT 10 x 38	4		4				1	
49-38	26877-100002	CASTLE NUT M10			4		10	W	1	
	26837-100002	CASTLE NUT M10	4		4		10	N	1	Effective from YM240-10833
49-39	22137-100000	WASHER 10, plain			4		10	W	1	
	22137-100000	WASHER 10, plain	4		4			Z	1	Effective from YM240-10833
49-40	22417-250250	COTTER PIN 2.5 x 25	4		4		10		1	

### 49. ADJUSTABLE FRONT SYSTEM (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
49-41	794730-57122	TIE-ROD END ASS'Y RL	1		1			1	Inc. 49-43 ~ 44	
49-42	794730-57132	TIE-ROD END ASS'Y LR	1		1			1	Inc. 49-43 ~ 44	
49-43	194730-57241	CASTLE NUT	2		2			1		
49-44	22417-300250	COTTER PIN 3 x 25	2		2	10		1		
49-45	194134-12610	HUB, front wheel	2		2			1		
49-46	194134-12620	COVER, front wheel hub	2		2			1		
49-47	194130-12630	PACKING, front wheel hub cover	2		2	10		1		
49-48	26117-060122	BOLT M6 x 12			8			1		
	26116-060122	BOLT M6 x 12	8		8	10	N	3		
49-49	22217-060000	SPRING WASHER 6	8		8	10		1		
49-50	194240-14500	DRAG-ROD, complete	1		1			1	Inc. 49-52 ~ 53	
49-51	794730-57122	TIE-ROD END ASS'Y RL	1		1			1	Inc. 49-52 ~ 53	
49-52	194730-57241	CASTLE NUT	2		2	10		1		
49-53	22417-300250	COTTER PIN 3 x 25	2		2	10	W	1		
49-54	194150-12410	TURNBUCKLE 17 x 1.5	1		1		W	1		
49-55	194990-22830	NUT 17 (LH screw)	1		1		W	1		
49-56	194990-22840	NUT 17 (RH screw)	1		1		W	1		
49-57	194145-11840	BUSH	4		4		W	1		

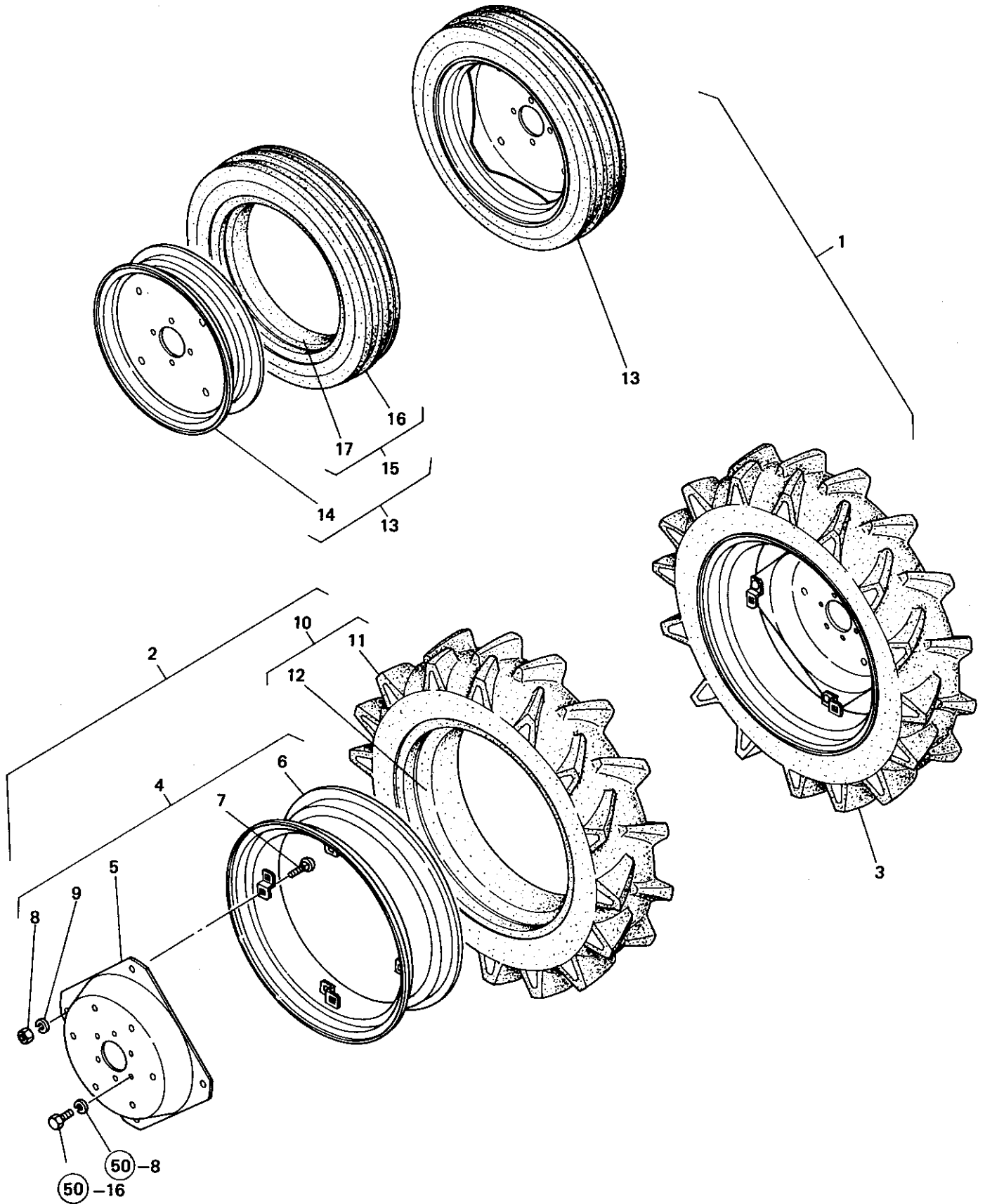
# 50. ADJUSTABLE REAR SYSTEM (OPTIONAL)



**50. ADJUSTABLE REAR SYSTEM (OPTIONAL)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
		<b>TIRE SIZE 8-24</b>								
50- 1	794157-34700	TIRE (L) ASS'Y, rear	1						Inc. 50-3, 9	
50- 2	794157-34800	TIRE (R) ASS'Y, rear	1						Inc. 50-3, 9	
50- 3	794240-34800	DISC WHEEL ASS'Y, DC-W7 x 24 W, rear	2						Inc. 50-4 ~ 8	
50- 4	194240-35120	DISC	2		2					
50- 5	194130-34821	RIM	2		2					
50- 6	194130-34850	BOLT 16 x 35	8		8					
50- 7	194130-34840	NUT 16	8		8	10				
50- 8	22217-160000	SPRING WASHER 16	8		8	10				
50- 9	794080-34900	TIRE ASS'Y, AG 8.3/8-24	2						Inc. 50-10 ~ 11	
50-10	194080-34910	TIRE 8-24	2							
50-11	194080-34920	TUBE, tire	2							
50-12	794240-83200	EXTENSION ASS'Y, rear shaft	2		2				Inc. 50-13 ~ 15	
50-13	*	EXTENSION, rear shaft	2		2				Order ASS'Y.	
50-14	26116-160452	BOLT M16 x 45	12		12	10				
50-15	22217-160000	SPRING WASHER 16	24		24	10				
50-16	194130-34180	BOLT 16 x 30	12		12					
		<b>TIRE SIZE 9-24</b>								
50- 1	794240-35100	TIRE (L) ASS'Y, rear	1		1				Inc. 50-3, 9	
50- 2	794240-35110	TIRE (R) ASS'Y, rear	1		1				Inc. 50-3, 9	
50- 9	794080-34930	TIRE ASS'Y, AG 9.5/9-24	2		2				Inc. 50-10 ~ 11	
50-10	194080-34940	TIRE 9-24	2		2					
50-11	194080-34950	TUBE, tire	2		2					

# 51. LARGE TIRES (OPTIONAL)

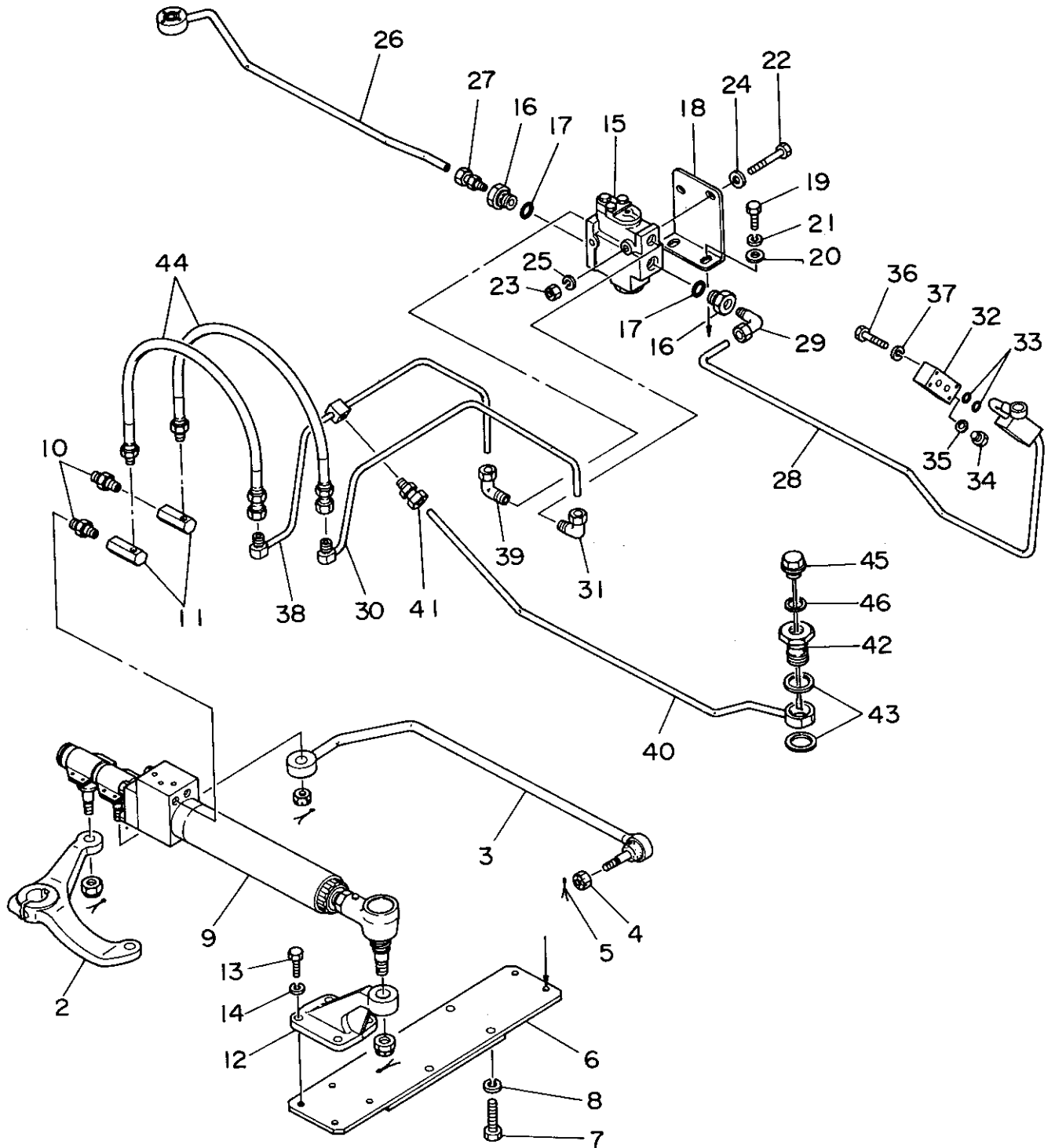


### 51. LARGE TIRES (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
51- 1	794240-35200	LARGE TIRE ASS'Y			1			W	1	Inc. 51-2 ~ 3 & 51-12
51- 2	794240-35210	LARGE TIRE (L) ASS'Y			1			W	1	Inc. 51-5 ~ 9
51- 3	794240-35220	LARGE TIRE (R) ASS'Y			1			W	1	Inc. 51-5 ~ 9
51- 4	194240-35230	DISC WHEEL ASS'Y, DC-W9 x 24 W			2			W	1	
51- 5	194240-35120	DISC			2			W	1	
51- 6	194130-34891	RIM			2			W	1	
51- 7	194130-34850	BOLT 16 x 35, round head & sq. root			8			W	1	
51- 8	194130-34840	NUT 16			8	10		W	1	
51- 9	22217-160000	SPRING WASHER 16			8	10		W	1	
51-10	794081-34900	TIRE ASS'Y AG11.2/10-24, rear			2			W	1	Inc. 51-11~12
51-11	194081-34910	TIRE			2			W	1	
51-12	194081-34920	TUBE, tire			2			W	1	
51-13	794081-12900	TIRE ASS'Y 5.00-15, front			2			W	1	Inc. 51-14~15
51-14	194080-12912	DISC WHEEL DC3.00-D x 15, front			2			W	1	
51-15	794081-12950	TIRE ASS'Y AG5.00-15, front			2			W	1	Inc. 51-16~17
51-16	194081-12960	TIRE			2			W	1	
51-17	194081-12970	TUBE			2			W	1	



# 52. POWER STEERING SYSTEM (OPTIONAL)



**52. POWER STEERING SYSTEM (OPTIONAL)**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
52- 1	794240-17000	POWER STEERING ASS'Y	1		1			1		
52- 2	194240-17110	ARM (L), knuckle	1		1			1		
52- 3	194240-17200	DRAG-ROD, complete	1		1			1	Inc. 52-4 ~ 5	
52- 4	194730-57241	CASTLE NUT	1		1			1		
52- 5	22417-300250	COTTER PIN 3 x 25	1		1	10		1		
52- 6	194240-17310	PLATE, mounting	1		1			1		
52- 7	26116-120402	BOLT M12 x 40	4		4	10		1		
52- 8	22217-120000	SPRING WASHER 12	4		4	10		1		
52- 9	194240-17410	BOOSTER	1		1			1	w/nut & cotter pin	
52-10	194240-17430	NIPPLE	2		2			1		
52-11	194240-17440	HOSE CONNECTION	2		2			1		
52-12	194240-17450	BRACKET, booster	1		1			1		
52-13	26116-100282	BOLT M10 x 28	4		4	10		1		
52-14	22217-100000	SPRING WASHER 10	4		4	10		1		
52-15	194240-17510	VALVE, flow divider	1		1			1		
52-16	194240-17530	STREET SOCKET	2		2			1		
52-17	194240-17540	O-RING	2		2	10		1		
52-18	194240-17550	BRACKET, valve mount	1		1			1		
52-19	26117-100202	BOLT M10 x 20			2		W	1		
	26116-100202	BOLT M10 x 20	2		2	10	N	3		

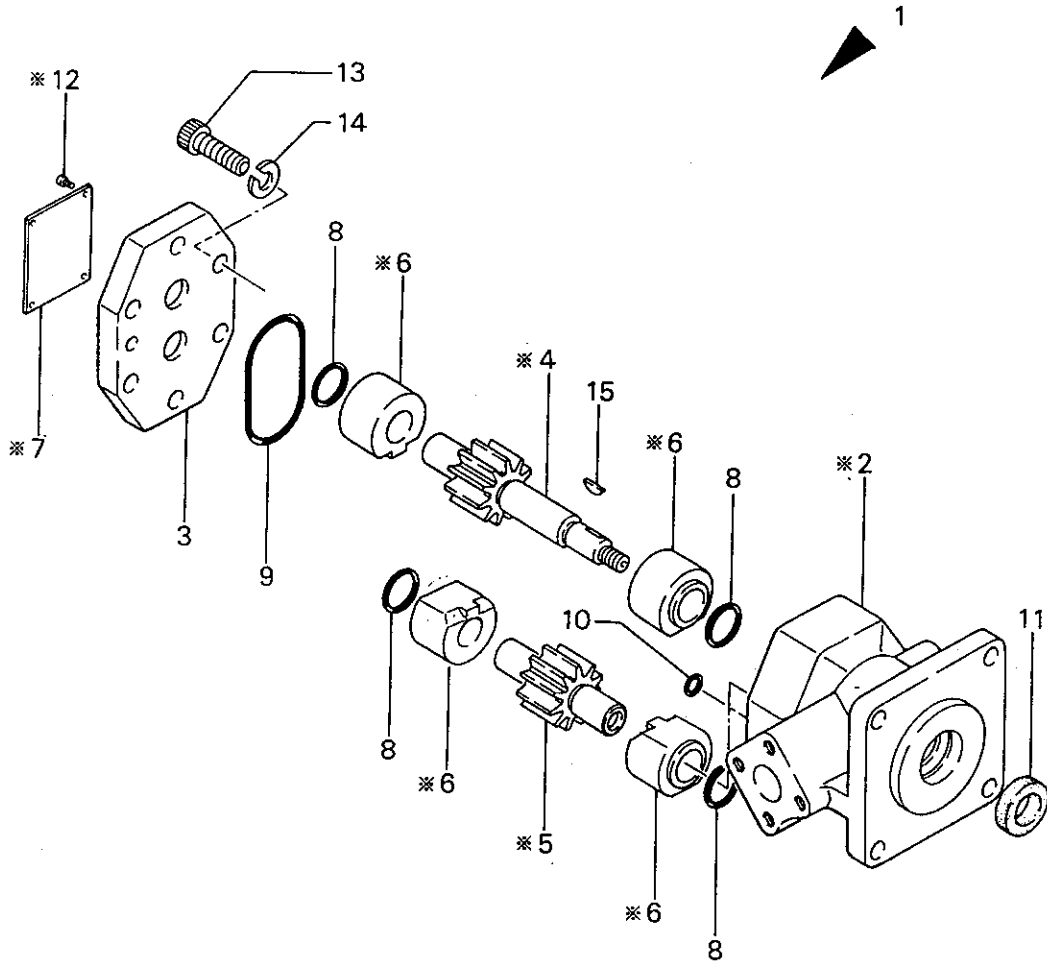
## 52. POWER STEERING SYSTEM (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
52-20	22137-100000	WASHER 10, plain	2		2		10		1	
52-21	22217-100000	SPRING WASHER 10	2		2		10		1	
52-22	26117-060552	BOLT M6 x 55			2			W	1	
	26116-060552	BOLT M6 x 55	2		2		10	N	3	
52-23	26717-060002	NUT M6			2				1	
	26716-060002	NUT M6	2		2		10	N	3	
52-24	22137-060000	WASHER 6, plain	2		2		10		1	
52-25	22217-060000	SPRING WASHER 6	2		2		10		1	
52-26	194240-17610	PIPE (A), high-pressure	1		1			W	1	
52-27	194240-17630	BAYONET JOINT	1		1			W	1	
52-28	194240-17621	PIPE (B), high-pressure	1		1			W	1	
52-29	194240-17640	ELBOW, bayonet joint	1		1			W	1	
52-30	194240-17710	PIPE, PS	1		1			W	1	
52-31	194240-17720	ELBOW, bayonet joint	1		1			W	1	
52-32	194240-48140	COVER, hydraulic adapter	1		1			W	1	
52-33	24315-000200	O-RING P20	2		2		10	W	1	
52-34	194240-48150	PLUG 14, hex. headed	1		1			W	1	
52-35	23414-140018	PACKING 14, copper	1		1		10	W	1	
52-36	26116-080402	BOLT M8 x 40	4		4		10	W	1	
52-37	22217-080000	SPRING WASHER 8	4		4		10	W	1	
52-38	194240-17810	PIPE (A), drain	1		1			W	1	
52-39	194240-17720	ELBOW, bayonet joint	1		1			W	1	
52-40	194240-17820	PIPE (B), drain	1		1			W	1	
52-41	194240-17830	BAYONET JOINT	1		1			W	1	

## 52. POWER STEERING SYSTEM (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-changeability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
52-42	194240-17840	BOLT, pipe joint	1		1			W	1	
52-43	194240-17850	PACKING, copper	2		2	10		W	1	
52-44	194240-17910	RUBBER HOSE, PS	2		2			W	1	
52-45	194990-76510	OIL LEVEL GAUGE	1		1			W	1	
52-46	23414-240000	PACKING 24, copper	1		1	10		W	1	

### 53. HYDRAULIC OIL PUMP 9cc (OPTIONAL)

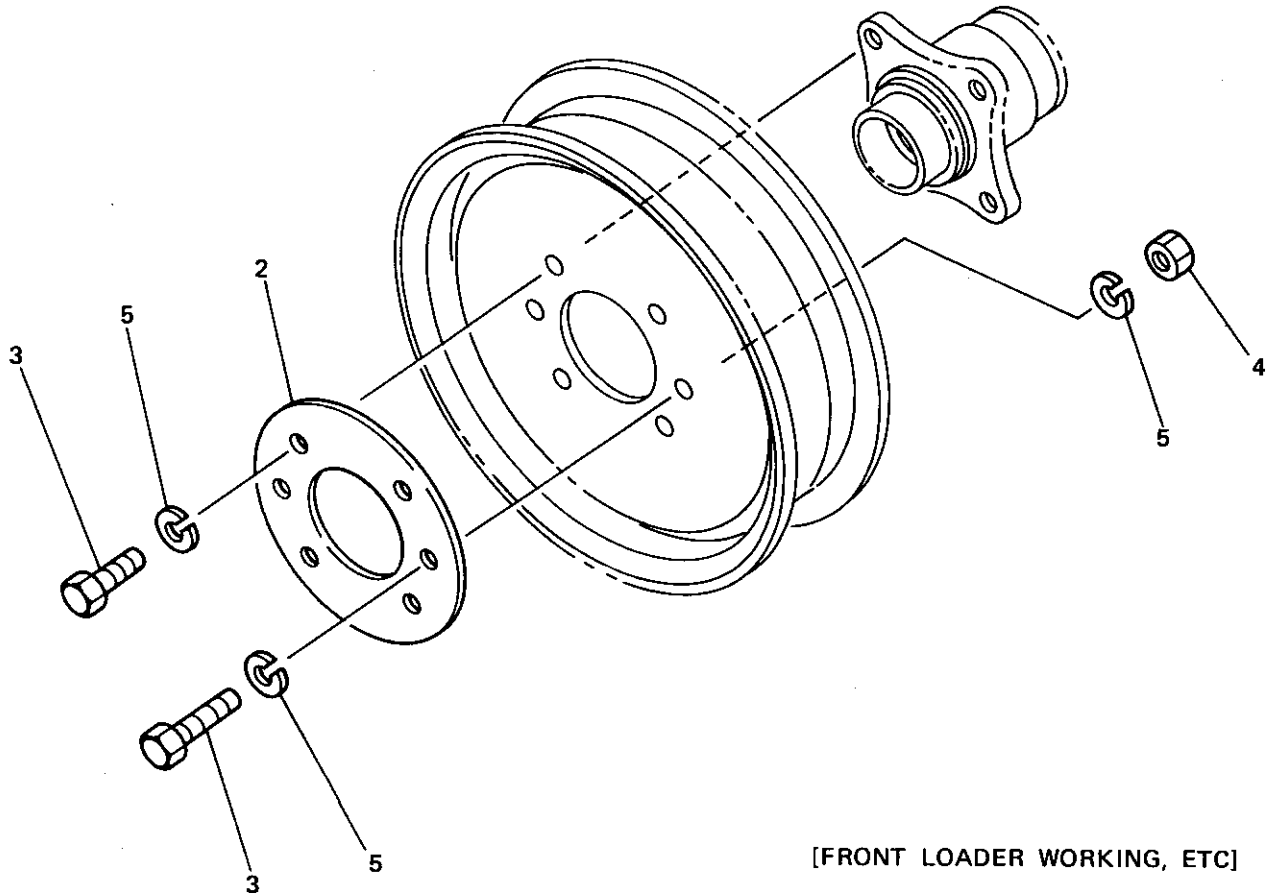


※MARK PARTS: NOT SOLD SEPARATELY.

### 53. HYDRAULIC OIL PUMP 9cc (OPTIONAL)

Refer. No.	Description	Part No.	Q'ty/Unit				Sales Unit	Inter-change-ability	Design Change Mark	Remarks
			YM19S	YM19SD	YM240	YM240D				
53-1	PUMP ASS'Y, hydraulic	194145-41120	1	1	1	1			Inc. 2 ~ 15	
53-2	• HOUSING, hydraulic pump	*	1	1	1	1	*		Order ASS'Y. (P1060-01010)	
53-3	• COVER, housing	194320-41150	1	1	1	1				
53-4	• GEAR, 1st	*	1	1	1	1	*		Order ASS'Y. (P1060-01050)	
53-5	• GEAR, 2nd	*	1	1	1	1	*		Order ASS'Y. (P1060-01070)	
53-6	• COLLAR	*	1	1	1	1	*		Order ASS'Y. (P1120-01400)	
53-7	• LABEL, hydraulic pump	*	1	1	1	1	*			
53-8	• O-RING 20-P	24315-000200	4	4	4	4	10			
53-9	• O-RING 48-S	24341-000480	1	1	1	1	10			
53-10	• O-RING 10-S	24341-000100	1	1	1	1	10			
53-11	• OIL SEAL TC 14 25 7	194320-41160	1	1	1	1				
53-12	• RIVET 2 x 4	*	4	4	4	4	*			
53-13	• BOLT M8 x 25	26450-080252	6	6	6	6	10			
53-14	• SPRING WASHER 8	22217-080000	6	6	6	6	10			
53-15	• KEY 3 x 13	22522-030130	1	1	1	1	10			

54. FRONT DISC PLATE (OPTIONAL)



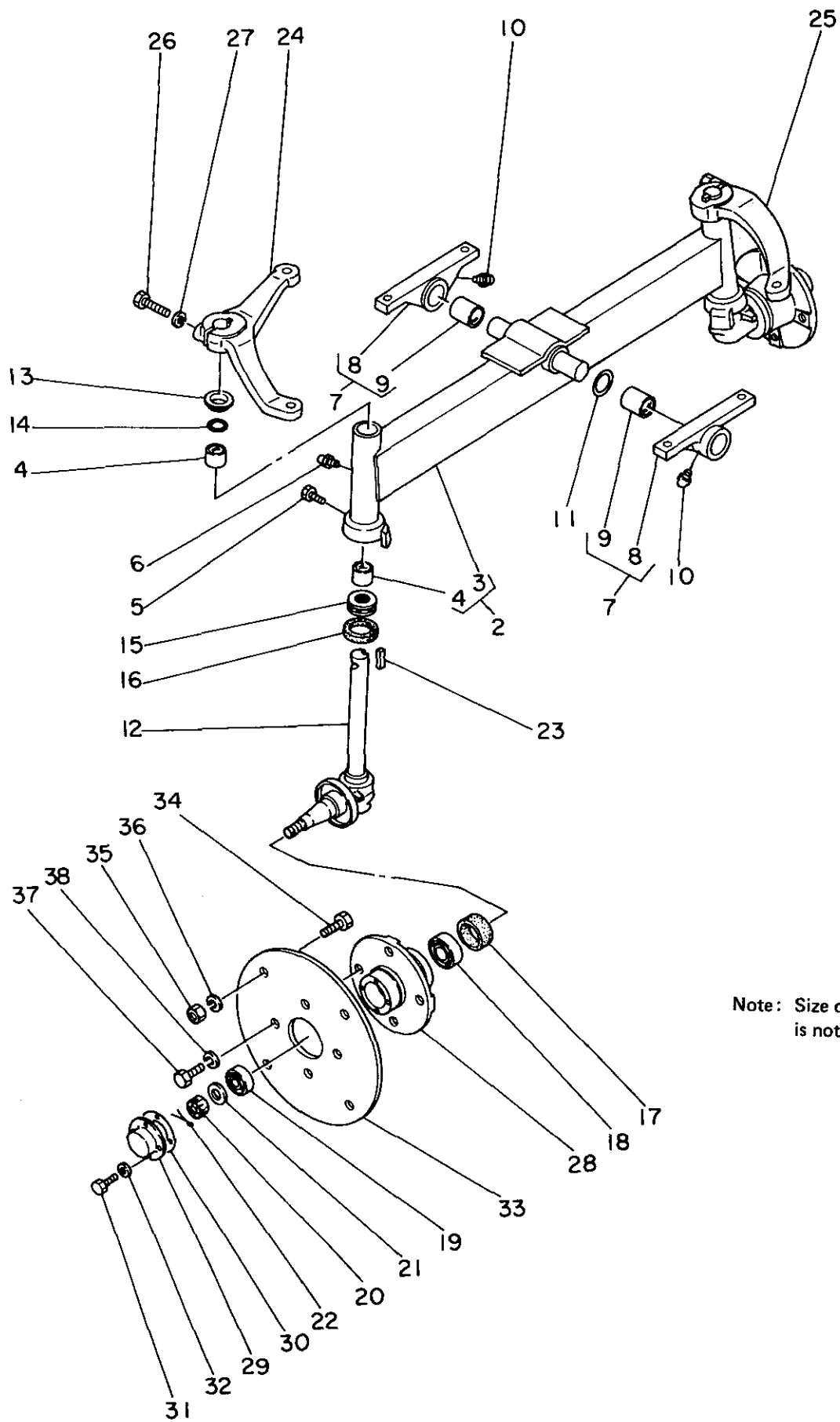
[FRONT LOADER WORKING, ETC]

**54. FRONT DISC PLATE [FRONT LOADER WORKING, ETC.]  
HEAVY JOB FRONT WHEEL REINFORCEMENT**

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
54- 1	794158-12920	FRONT DISC PLATE ASS'Y		2					Inc. 54-2 ~ 5	
54- 2	194158-12920	FRONT DISC PLATE		2						
54- 3	26116-140302	BOLT M14 x 30		12		10				
54- 4	26716-140002	NUT M14		4		10				
54- 5	22217-140000	SPRING WASHER 14		12		10				



# 55. HEAVY DUTY FRONT AXLE(OPTIONAL)



Note: Size of tire 4.00-12 is not fixed.

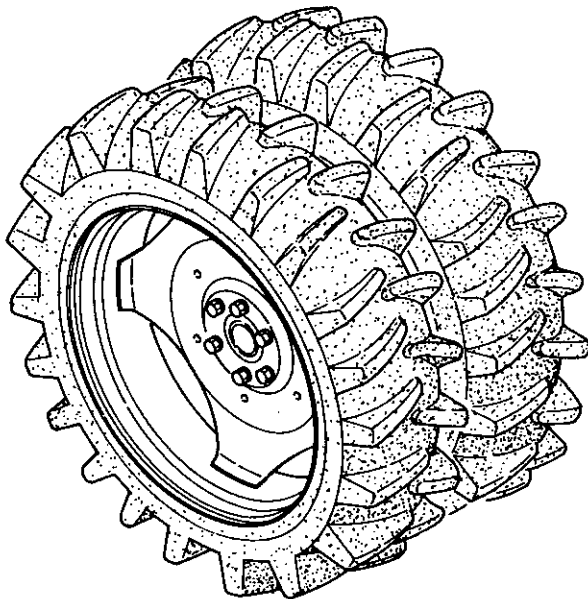
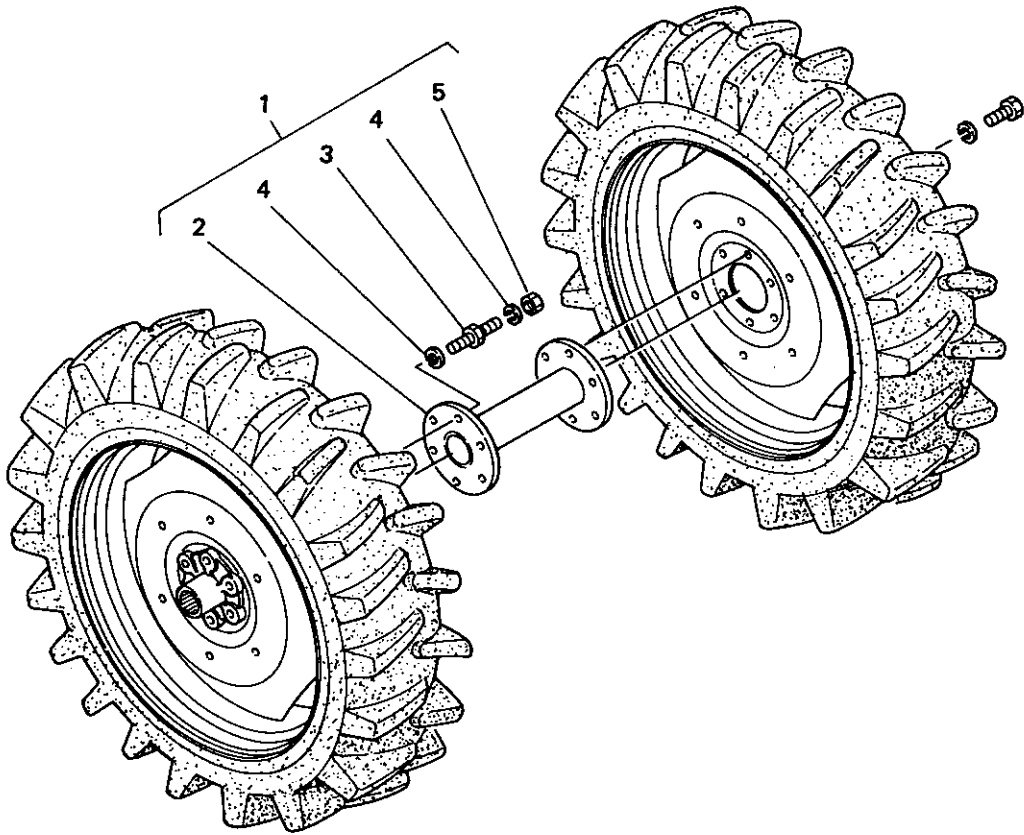
## 55. HEAVY DUTY FRONT AXLE (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM19S	YM195D	YM240	YM240D				
55- 1	794280-11000	FRONT AXLE ASS'Y	1		1			W	2	Inc. 55-2 ~ 38
55- 2	194280-11100	AXLE, complete, front	1		1			W	2	Inc. 55-3 ~ 4
55- 3	*	AXLE, front	1		1		*	W	2	Order complete.
55- 4	194145-11840	BUSH	4		4			W	2	
55- 5	194151-11490	BOLT 6 x 5			2		10	W	2	
	194145-11350	BOLT 6 x 5	2		2		10	N	3	
55- 6	194151-11480	GREASE NIPPLE	2		2		10	W	2	
55- 7	194240-13500	BRACKET, complete, center pin	2		2			W	2	Inc. 55-8 ~ 9
55- 8	194240-13510	BRACKET, center pin	2		2			W	2	
55- 9	194080-11120	BUSH 2F 30 x 2 x 40	2		2			W	2	
55-10	24764-010000	GREASE NIPPLE PT6F	2		2		10	W	2	
55-11	194240-13520	SHIM, center pin	1		1		10	W	2	
55-12	194145-11801	KING PIN, complete	2		2			W	2	
55-13	194145-11820	COVER, king pin upper	2		2			W	2	
55-14	194990-57740	O-RING	2		2		10	W	2	
55-15	792010-99010	THRUST BALL BEARING #51106	2		2			W	2	
55-16	194145-11860	OIL SEAL	2		2		10	W	2	
55-17	194130-12720	OIL SEAL TC6 40 x 62 x 19	2		2		10	W	2	
55-18	194145-11910	ROLLER BALL BEARING	2		2			W	2	
55-19	194145-11920	ROLLER BALL BEARING	2		2			W	2	
55-20	194145-11870	CASTLE NUT	2		2			W	2	
55-21	22137-240000	WASHER 24, plain	2		2		10	W	2	

## 55. HEAVY DUTY FRONT AXLE (OPTIONAL)

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
55-22	22417-400450	COTTER PIN 4 x 45	2		2		10	W	2	
55-23	22512-100360	KEY 10 x 36, feather	2		2		10	W	2	
55-24	194240-14110	ARM (L), knuckle	1		1			W	2	
55-25	194240-14210	ARM (R), knuckle	1		1			W	2	
55-26	26116-120602	BOLT M12 x 60	2		2		10	W	2	
55-27	22217-120000	SPRING WASHER 12	2		2		10	W	2	
55-28	194134-12610	HUB, front wheel	2		2			W	2	
55-29	194134-12620	COVER, front wheel hub	2		2				2	
55-30	194130-12630	PACKING, front wheel hub cover	2		2		10		2	
55-31	26117-060122	BOLT M6 x 12			8			W	2	
	26116-060122	BOLT M6 x 12	8		8		10	N	3	
55-32	22217-060000	SPRING WASHER 6	8		8		10		2	
55-33	194280-12920	PLATE, front disc	2		2				2	
55-34	26116-160302	BOLT M16 x 30	8		8				2	
55-35	26717-160002	NUT M16			8			W	2	
	26716-160002	NUT M16	8		8		10	N	3	
55-36	22217-160000	SPRING WASHER 16	8		8		10		2	
55-37	26116-140302	BOLT M14 x 30	8		8		10		2	
55-38	22217-140000	SPRING WASHER 14	8		8		10		2	

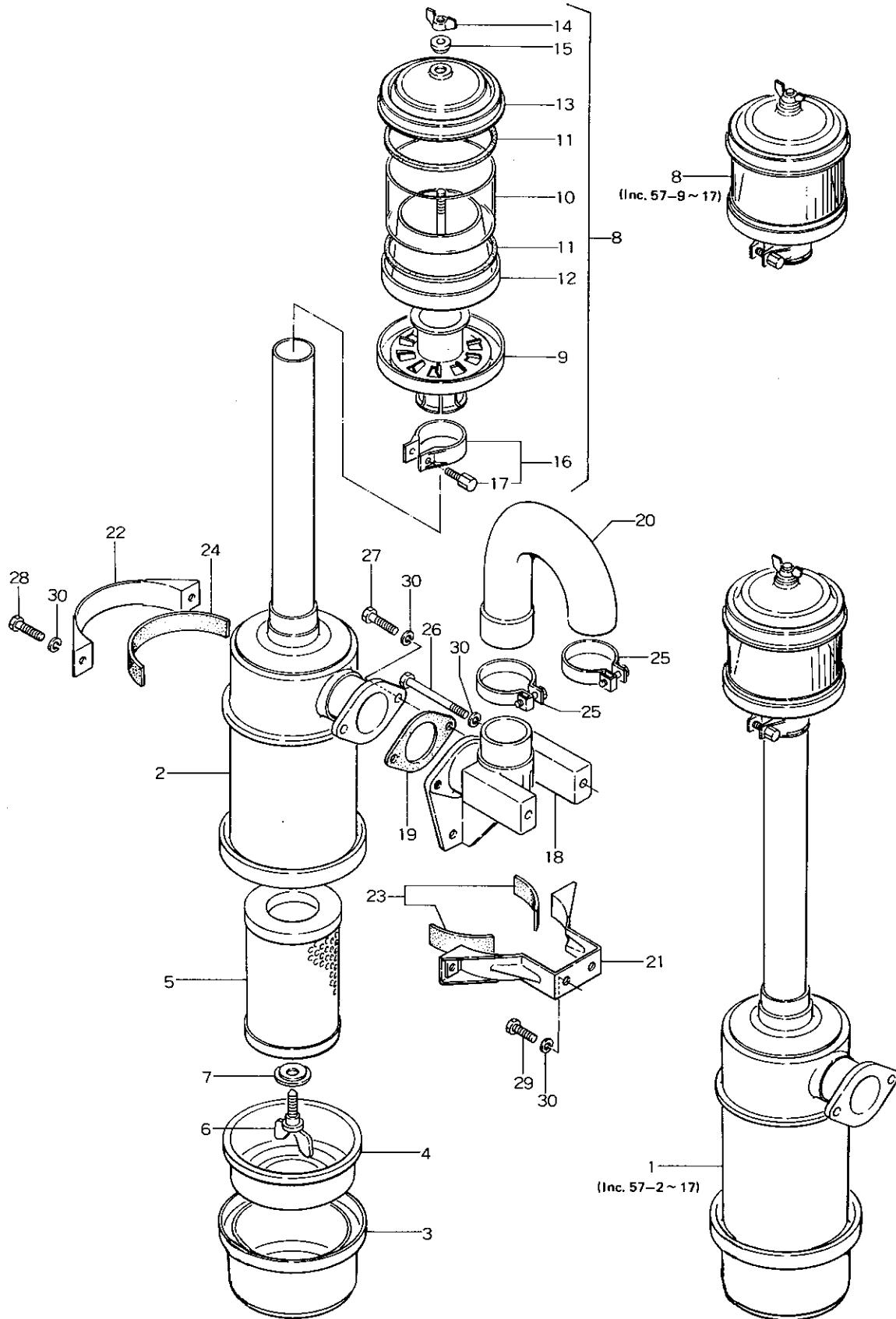
# 56. DOUBLE TIRE SPACER



56. DOUBLE TIRE SPACER

Refer. No.	Part No.	Description	Q'ty/Unit				Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			YM195	YM195D	YM240	YM240D				
56- 1	794240-83300	DOUBLE TIRE SPACER ASS'Y	1		1			3	Inc. 56-2 ~ 5	
56- 2	194240-81510	SPACER, double tire	1		1			3		
56- 3	194240-81520	BOLT, rear hub	6		6			3		
56- 4	22217-160000	SPRING WASHER 16	12		12		10	3		
56- 5	26716-160002	NUT M16	6		6		10	3		

# 57. AIR CLEANER (With Pre-cleaner) [Optional Parts]



## 57. AIR CLEANER (With Pre-cleaner) [Optional Parts]

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
57- 1	124764-12500	CLEANER ASS'Y, air	1	1				Inc. 57-2~17
57- 2	*	BODY, air cleaner	1	1	*			Order ASS'Y. (124764-12650)
57- 3	124764-12660	PAN, dust	1	1				
57- 4	124764-12670	BAFFLE	1	1				
57- 5	124764-12510	ELEMENT	1	1				
57- 6	121120-12560	BOLT, wing	1	1				
57- 7	121120-12570	WASHER, seal	1	1	10			
57- 8	124064-12400	PRE-CLEANER COMP. 115h	1	1				Inc. 57-9~17
57- 9	*	BODY, pre-cleaner 129d	1	1	*			Order COMP. (124064-12410)
57-10	124064-12420	TUBE 124d	1	1				
57-11	124064-12430	GASKET, tube	2	2	10			
57-12	124064-12470	CASE w/GASKET	1	1				Inc. 57-11
57-13	124064-12440	COVER (UPPER) w/GASKET	1	1				Inc. 57-11
57-14	101147-12550	NUT, wing	1	1	10			
57-15	124450-12571	WASHER, seal	1	1	10			
57-16	124064-12450	CLAMP, pre-cleaner	1	1				Inc. 57-17
57-17	124064-12460	BOLT, clamp	1	1	10			
57-18	124767-12100	BRACKET, air cleaner 165 ℓ	1	1				
57-19	124767-12050	PACKING, air cleaner 98 ℓ-0.5t	1	1	10			
57-20	124767-12040	PIPE, air intake	1	1				

**57. AIR CLEANER (With Pre-cleaner) [Optional Parts]**

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-change-ability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
57-21	124764-12590	BRACE (A), cleaner 195 ℓ	1	1				
57-22	124764-12560	BRACE (B), cleaner 190 ℓ	1	1				
57-23	124764-12570	SEAT (A), brace 65 ℓ	2	2	10			
57-24	124764-12580	SEAT (B), brace 200 ℓ	1	1	10			
57-25	23010-070000	CLAMP 70	2	2				
57-26	26116-081052	BOLT M8 x 105	2	2	10			
57-27	26116-080222	BOLT M8 x 22	2	2	10			
57-28	26116-080202	BOLT M8 x 20	2	2	10			
57-29	26116-080162	BOLT M8 x 16	2	2	10			
57-30	22217-080000	SPRING WASHER 8	8	8	10			



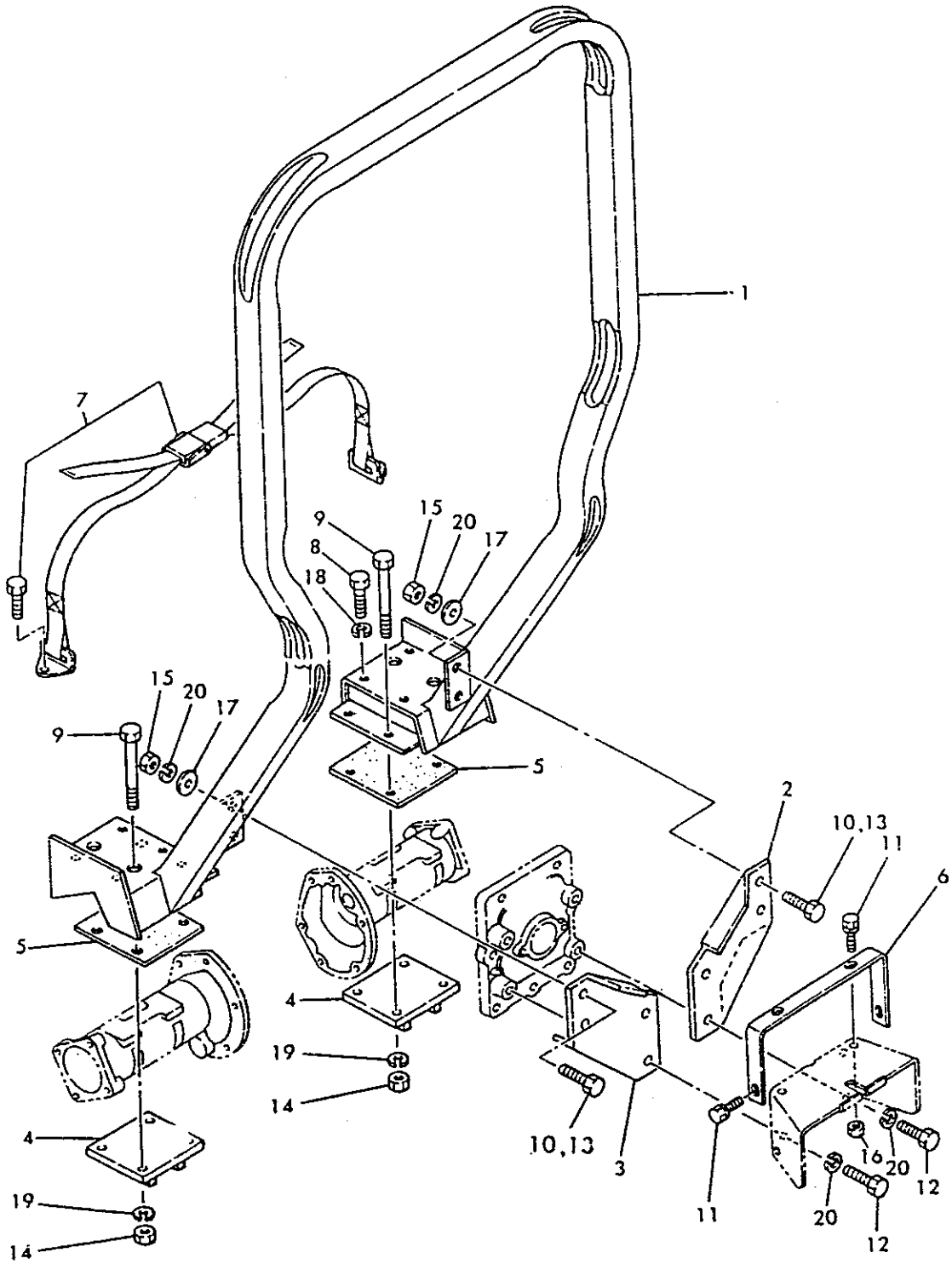
### 58. GASKET KIT (A) [Engine Part]

Refer. No.	Part No.	Description	Qty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
	724464-92600	GASKET KIT (A)	1		10			
	724764-92600	GASKET KIT (A)		1	10			
1- 3	121250-01990	· PACKING 10	1	1				
1-10	124160-34843	· PACKING, flange	1	1				
1-15	124450-01980	· PACKING, pipe joint	1	1				
1-28	124465-01750	· PACKING, oil pan	1	1				
1-31	124160-01862	· PACKING, pump box	1	1				
1-41	124550-01300	· PACKING, cyl. liner	4	4				
1-42	124464-01330	· GASKET, cyl. head	1					
	124763-01330	· GASKET, cyl. head		1				
2- 3	124160-01531	· PACKING, cover	1	1				
2-11	124450-01511	· PACKING, gear case	1	1				
2-15	124240-01881	· PACKING, hydraulic pump	1	1				
2-28	124250-91411	· PACKING, gear unit	1	1				
3-15	124450-11681	· PACKING, side cover	1	1				
3-33	104900-11450	· PACKING, chamber	4	4				
3-34	103854-11490	· INSULATOR, heat	2	2				
3-36	124450-11310	· PACKING, bonnet	1	1				
3-45	124460-03662	· PACKING, adjust. cover	2	2				
4-14	124450-11900	· GASKET, silencer	2	2				
6-14	124460-02150	· PACKING, bearing housing	1	1				
8-22	124450-32020	· PACKING, lub. oil pump	1	1				
8-26	124450-35110	· O-RING, lub. oil strainer	1	1				
9- 7	124750-42050	· PACKING, c.w. pump	1	1				
9-19	124450-44410	· PACKING, pump mounting	1	1				

### 58. GASKET KIT (A) [Engine Part]

Refer. No.	Part No.	Description	Q'ty/Unit		Sales Unit	Inter-changeability	Design-change Mark	Remarks
			2T84A	2TR20A-X				
10-14	174307-51270	· PACKING, plunger barrel	2	2				
10-24	124550-51370	· O-RING, holder	2	2				
10-25	124550-51350	· PACKING, delivery valve	2	2				
11-10	172100-53200	· PACKING, retainer	2	2				
12-12	102103-55520	· O-RING, strainer	1	1				
12-29	104200-59170	· PACKING, pipe joint	2	2				
3-48 13-28	24311-000070	· O-RING 7-P	2	2				
1-27 3-52	24311-000140	· O-RING 14-P	3	3				
1-12	24321-000350	· O-RING 35-G	1	1				
12-28	43400-500390	· SEAL WASHER	1	1				
13-38	43400-500400	· SEAL WASHER	2	2				
1-18 13-10	43400-500410	· SEAL WASHER	4	4				
2-31	23414-060000	· PACKING 6	3	3				
2- 6 8-19 12-32	23414-080000	· PACKING 8	13	13				
8-18	23414-100000	· PACKING 10	2	2				

# 59. ROLL BAR



### 59. ROLL BAR

(A)=YM195 (C)=YM240  
(B)=YM195D (D)=YM240D

Ref No.	lev.	O	PART NO.	DESCRIPTION	A	B	C	D	P/U	REMARKS
1	-		57-2-1	ROPS BAR WELD ASS'Y	1	1	1	1		
2	-		57-5-2	REARMOUNT GUSSET-RH	1	1	1	1		
3	-		57-5-1	REARMOUNT GUSSET-LH	1	1	1	1		
4	-		57-26-1	BOTTOM ATTACHMENT WELDMENT	2	2	2	2		
5	-		57-25-1	RUBBER PAD	2	2	2	2		
6	-		57-24-1	GUARD EXTENSION	1	1	1	1		
7	-		5300083	SEAT BELT	1	1	1	1		
8	-		A-01-P-0171	BOLT 3/8-16NCX1-1/2	8	8	8	8		
9	-		A-02-P-0219	BOLT 7/16-14NCX5HHCS	8	8	8	8		
10	-		A-02-P-0257	BOLT 5/8-11NCX1-1/2HHCS	4	4	4	4		
11	-		A-04-P-0066	BOLT #10-24X1/2HHSCS	4	4	4	4		
12	-		M-04-P-0997	BOLT M14X2X40	4	4	4	4		
13	-		M-01-P-0166	BOLT M16X2X40	4	4	4	4		
14	-		N-02-P-0013	NUT 7/16-14NC	8	8	8	8		
15	-		N-02-P-0018	NUT 5/8-11NC	4	4	4	4		
16	-		N-04-P-0002	NUT #10-24	4	4	4	4		
17	-		T-01-P-0035	FLAT WASHER 5/8	4	4	4	4		
18	-		T-03-P-0031	LOCK WASHER 3/8	8	8	8	8		
19	-		T-03-P-0032	LOCK WASHER 7/16	8	8	8	8		
20	-		T-03-P-0035	LOCK WASHER 5/8	8	8	8	8		



-L- conti.

37 Light switch  
 37 Light, warning  
 42 Light, work  
 37 Light, front  
 1 Liner, Cylinder  
 34 Lines, hydraulic  
 39 Link, top 3 point  
 17 Linkages, speed control  
 21A Lower link hinge pin reinforcement

-M-

6 Main bearing  
 4 Manifold, exhaust  
 21 Master PTO shield  
 4 Muffler

-N-

11 Nozzle, fuel injection

-O-

8 Oil filter element, engine  
 34 Oil filter, hydraulic  
 8 Oil lines, engine  
 34 Oil lines, hydraulic  
 1 Oil pan  
 8 Oil pump, engine  
 34 Oil pump, hydraulic

-P-

1 Pan, oil  
 35 Panel, instrument  
 24 Pedal, brake  
 20 Pedal, clutch  
 22 Pedal, dif-lock  
 40 Pedal, Throttle (Optional)  
 22 Pinion, bevel  
 7 Piston  
 7 Piston rings  
 32 Piston, rockshaft  
 57 Pre-cleaner  
 8 Pressure switch, oil  
 48 PTO, front  
 21 PTO, master shield  
 22 PTO, overrunning clutch  
 22 PTO shaft

-P- conti.

23 PTO shifter fork  
 6 Pulley, crankshaft  
 10 Pump, fuel injection  
 34 Pump, hydraulic  
 8 Pump, engine oil  
 9 Pump, water  
 5 Push rod

-R-

9 Radiator  
 9 Radiator hose  
 26.27 Radiator support  
 22 Rear axle  
 21 Rear axle housing  
 13 Regulator  
 9 Reserve tank  
 30.31 Rim, ag tire  
 43 Rim, turf tire  
 7 Rings, piston  
 3 Rocker arm & shaft  
 3 Rocker arm cover  
 32 Rockshaft arms  
 33 Rockshaft control valve  
 32 Rockshaft housing cover  
 32 Rockshaft piston  
 7 Rod, connecting  
 59 Roll Bar

-S-

37 Safety switch  
 35 Sealing material  
 36 Seat  
 22 Shaft, main drive  
 23 Shaft, speed shifter  
 21 Shield, PTO master  
 23 Shifter fork  
 23 Shifter, range arm  
 24 Shoe, brake  
 26.27 Side frame  
 17 Speed control linkages  
 2 Speed hour-meter drive  
 30 Front spindle  
 14.15.15A Starter  
 15.15A Starter, armature  
 37 Starter switch  
 14 Starting aid

-S- conti.

25 Steering housing  
 25 Steering tube  
 36 Steps  
 16 Strap, alternator  
 38 Support, drawbar  
 37 Switch, key  
 37 Switch, light  
 8 Switch, pressure  
 48 Switch, PTO front  
 37 Switch, Starter  
 9 Switch, temperature

-T-

9 Tank, expansion  
 19 Tank, fuel  
 46 Tank, starting aid  
 9 Temperature switch  
 46 Thermostat  
 17.40 Throttle, hand & foot  
 26 Tie rod  
 2 Timing gear housing  
 30.31.51 Tires, Ag  
 43 Tires, turf  
 45 Tools  
 39 Top link  
 21 Transmission case  
 25 Tube, steering  
 37 Turn signal switch

-V-

3 Valve, engine  
 33 Valve, rockshaft control

-W-

9 Water pump  
 31 Wheel bearing 195, 240  
 30 Wheel bearing 195D, 240D  
 25 Wheel, steering  
 42 Working Light



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