

# YAMAHA

## PARTS CATALOGUE

### XJ900RL (47L)

2447L-700E1



# CONTENTS

## ENGINE

Cylinder Head .....	B2
Cylinder .....	B3
Crankshaft · Piston .....	B4
Valve .....	B5 ~ B6
Camshaft · Chain .....	B7
Oil Pump .....	B8
Oil Cooler .....	B9
Oil Cleaner .....	B10
Intake .....	B11
Carburetor .....	B12 ~ B13
Exhaust .....	B14 ~ B15
Crankcase .....	C2 ~ C3
Crankcase Cover 1 .....	C4 ~ C5
Starter Clutch .....	C6
Clutch .....	C7 ~ C8
Transmission .....	C9 ~ C10
Middle Drive Gear .....	C11 ~ C12
Shift Cam · Fork .....	C13
Shift Shaft .....	C14

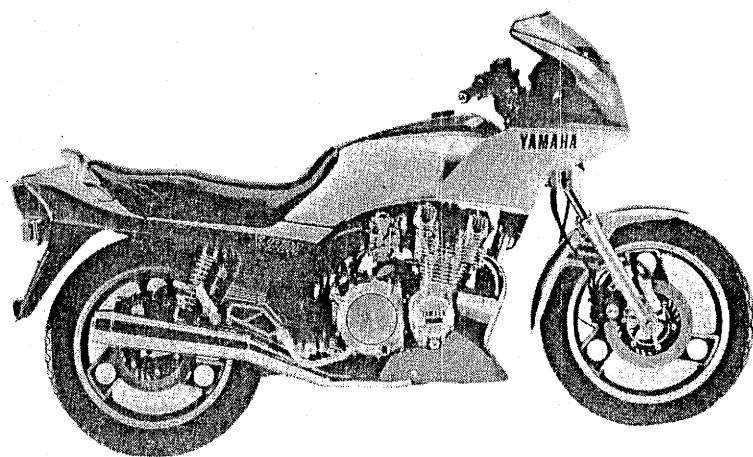
## CHASSIS

Frame .....	C15
Fender .....	D2 ~ D3
Side Cover .....	D4
Rear Arm · Suspension .....	D5
Drive Shaft .....	D6 ~ D8
Steering .....	D9

Front Fork .....	D10 ~ D12
Fuel Tank .....	D13
Seat .....	D14
Front Wheel .....	D15
Front Brake Caliper .....	E2
Rear Wheel .....	E3 ~ E4
Rear Brake Caliper .....	E5
Steering Handle · Cable .....	E6 ~ E7
Front Master Cylinder .....	E8
Stand · Footrest .....	E9 ~ E10
Rear Master Cylinder .....	E11 ~ E12
Cowling 1 .....	E13 ~ E14
Generator .....	E15
Pick Up Coil · Governor .....	F2
Starting Motor .....	F3
Flasher Light .....	F4
Meter .....	F5
Headlight .....	F6
Taillight .....	F7
Handle Switch · Lever .....	F8
Electrical 1 .....	F9
Electrical 2 .....	F10 ~ F11

## INDEX

NUMERICAL INDEX .....	L1 ~ L5
PARTS NAME INDEX .....	M1 ~ M7



A3

# FOREWORD

This Parts Catalogue is related to the parts in use for the Yamaha XJ900RL (47L).

When you are ordering replacement parts for the XJ900RL (47L), refer to this Parts Catalogue and quote both part numbers and part names correctly.

1. Modifications or additions which have been made after issue of the Parts Catalogue will be announced in the Yamaha Parts News.

It is advisable that according to the Yamaha Parts News you make necessary corrections to the Parts Catalogue on hand to keep it up-to-date.

2. Abbreviations

The following abbreviations are used in this Parts Catalogue.

U.R. Use size (thickness) and/or number as required.

U.N. Use as many as you need.

A.P. Alternate Parts

L.M. Local Made

F# Frame No. (Applicable machine No.)

3. The parts marked with ( \* ) in the parts number column of this Catalogue are not supplied with by Yamaha, those have to be found locally.

4. Parts, which are to be supplied in the form of assemblies, are listed with an indention of one letter's space, and a dot ( . ) is put against the name of each part.

**EXAMPLE** CARBURETOR ASS'Y  
 . JET, pilot  
 . NOZZLE, main

5. Indication of No. of constituent parts for assembly

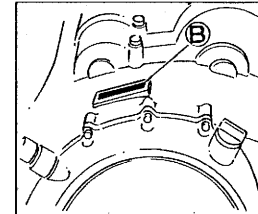
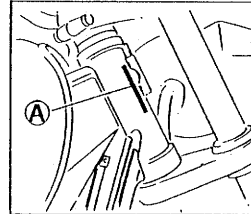
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

**EXAMPLE**

Part No.	Description	Q'ty	Remarks
2F5-83310-60	FRONT FLASHER LIGHT ASS'Y	2	
115-83311-60	. BULB (6V-18W)	1	
1M1-83309-60	. REFLECTOR	1	

6. Initial Serial No. and Color Code

(A) Frame Serial No.	33F-001101 and following
(B) Engine Serial No.	33F-001101 and following



Color Code	Color Name	Abbreviate
AJ/GE	STORMY RED/SILKY WHITE	SMR/SW

7. Applicable colors of graphics are represented in the "Remarks" column by the letter(s) appropriately picked out of the full word(s) showing such colors.

**EXAMPLE**

Part No.	Description	Q'ty	Remarks
2N4-24110-00-X5	FUEL TANK COMP.	1	MAXIM RED
3J1-24240-10	. GRAPHIC, fuel tank set	1	for MXR

FIG. 1 CYLINDER HEAD

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-11101-00	CYLINDER HEAD ASSY	1	
2	91810-18016	.PIN, dowel	16	
3	93440-12052	.CIRCLIP	8	
4	90105-06153	.BOLT, washer based	24	
5	90153-06029	.SCREW, hexagon	1	
6	90430-06014	.GASKET	1	
7	4H7-11133-10	.GUIDE, intake valve (1ST O/S)	8	AP
8	95611-06625	BOLT, stud	2	
9	95611-06630	BOLT, stud	8	
10	434-11161-00	ABSORBER 1	8	
11	4H7-11161-00	ABSORBER 1	14	
12	95611-06630	BOLT, stud	2	
13	95621-08330	BOLT, stud	2	
14	90201-11597	WASHER, Plate	10	
15	90201-10128	WASHER, Plate	2	
16	90179-10277	NUT	12	
17	94701-00219	PLUG, sPark (NGK BPR8ES)	4	
18	31A-11181-00	GASKET, cylinder head 1	1	
19	42N-11191-00	COVER, cylinder head 1	1	
20	31A-11193-00	GASKET, head cover 1	1	
21	90109-06746	BOLT	8	
22	90480-12365	GROMMET	8	
23	90209-11237	WASHER	8	

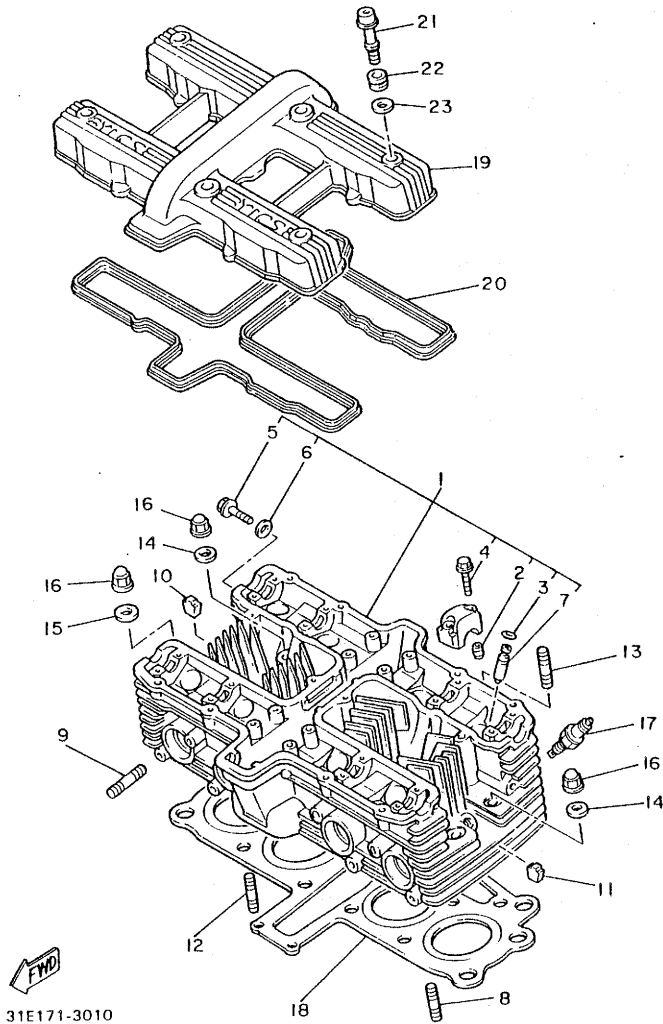
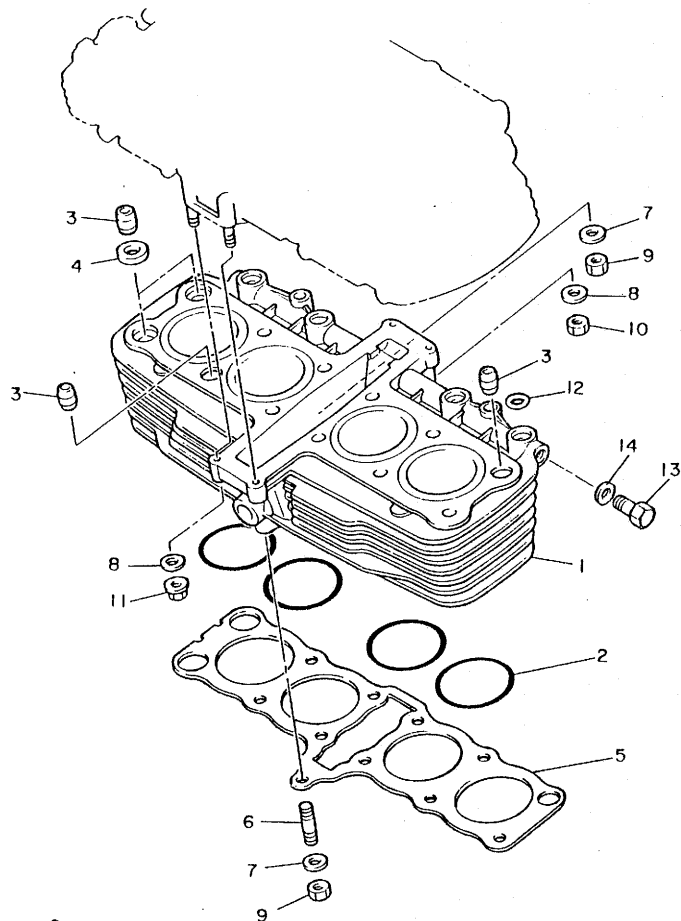


FIG. 2 CYLINDER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	42N-11310-00	CYLINDER	1	
2	93210-72300	O-RING	4	
3	91830-24016	PIN, dowel	4	
4	90430-14131	GASKET	2	
5	31A-11351-00	GASKET, cylinder	1	
6	95621-08335	BOLT, stud	1	
7	90201-08382	WASHER, Plate	3	
8	92901-06600	WASHER, Plate	4	
9	95311-08600	NUT	3	
10	95311-06600	NUT	2	
11	90179-06306	NUT	2	
12	93210-09443	O-RING	4	
13	90340-12062	PLUG, straight screw	2	
14	90201-12790	WASHER, Plate	2	

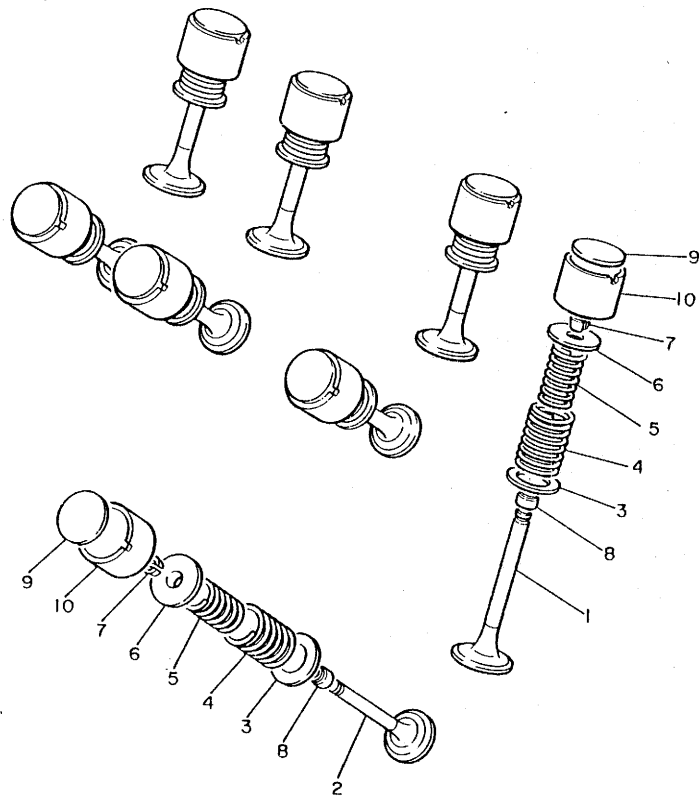


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**B3**



FIG. 4 VALVE



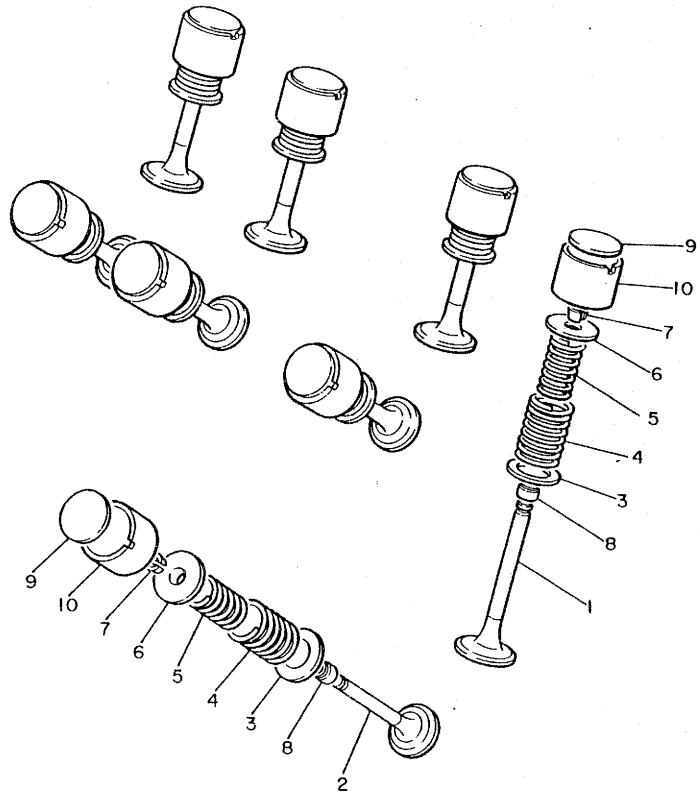
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-12111-00	VALVE, intake	4	
2	31A-12121-00	VALVE, exhaust	4	
3	4H7-12116-00	SEAT, valve sPrinG	8	
4	4H7-12113-00	SPRING, valve inner	8	
5	4H7-12114-00	SPRING, valve outer	8	
6	2F3-12117-00	RETAINER, valve sPrinG	8	
7	1J7-12118-00	COTTER, valve	16	
8	1J7-12119-01	SEAL, valve stem	8	
9	1J7-12169-01	PAD, adJustinG (2.00)	8	UR
	1J7-12169-11	PAD, adJustinG (2.05)	8	UR
	1J7-12169-21	PAD, adJustinG (2.10)	8	UR
	1J7-12169-31	PAD, adJustinG (2.15)	8	UR
	1J7-12169-41	PAD, adJustinG (2.20)	8	UR
	1J7-12169-51	PAD, adJustinG (2.25)	8	UR
	1J7-12169-61	PAD, adJustinG (2.30)	8	UR
	1J7-12169-71	PAD, adJustinG (2.35)	8	UR
	1J7-12169-81	PAD, adJustinG (2.40)	8	UR
	1J7-12169-91	PAD, adJustinG (2.45)	8	UR
	1J7-12169-A1	PAD, adJustinG (2.50)	8	UR
	1J7-12169-E1	PAD, adJustinG (2.55)	8	UR
	1J7-12169-F1	PAD, adJustinG (2.60)	8	UR
	1J7-12169-G1	PAD, adJustinG (2.65)	8	UR
	1J7-12169-H1	PAD, adJustinG (2.70)	8	UR
	1J7-12169-J1	PAD, adJustinG (2.75)	8	UR
	1J7-12169-K1	PAD, adJustinG (2.80)	8	UR
	1J7-12169-L1	PAD, adJustinG (2.85)	8	UR
	1J7-12169-M1	PAD, adJustinG (2.90)	8	UR
	1J7-12169-N1	PAD, adJustinG (2.95)	8	UR

  
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**B5**

FIG. 4 VALVE

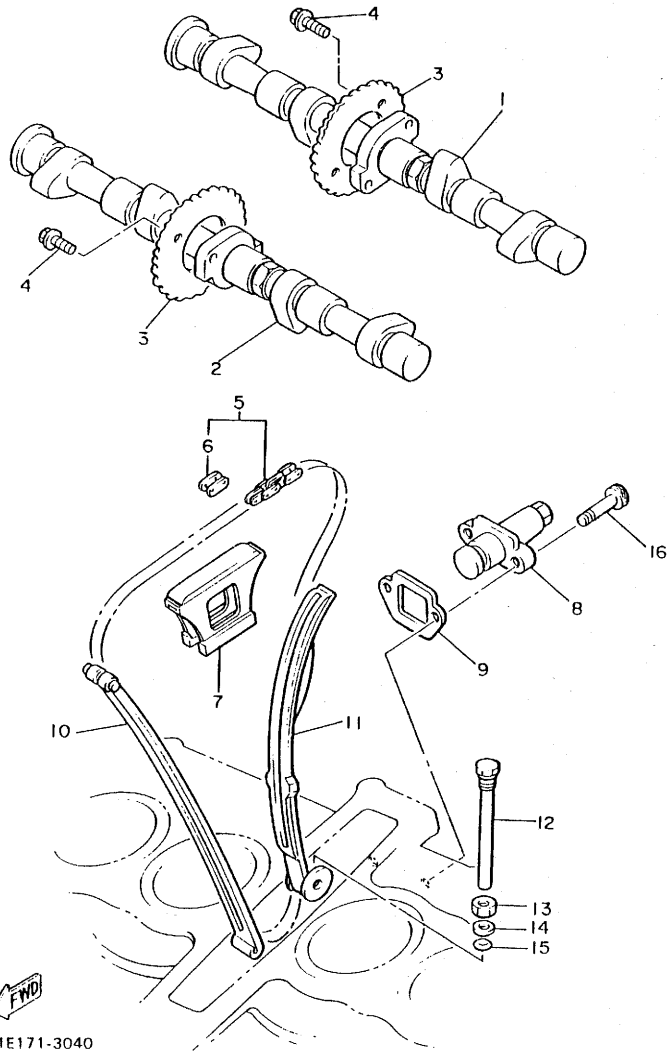
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
9	1J7-12169-R1	PAD, adjusting (3.00)	8	UR
	1J7-12169-T1	PAD, adjusting (3.05)	8	UR
	1J7-12169-U1	PAD, adjusting (3.10)	8	UR
	1J7-12169-V1	PAD, adjusting (3.15)	8	UR
	1J7-12169-W1	PAD, adjusting (3.20)	8	UR
10	31A-12153-00	LIFTER, valve	8	



FWD  
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B6

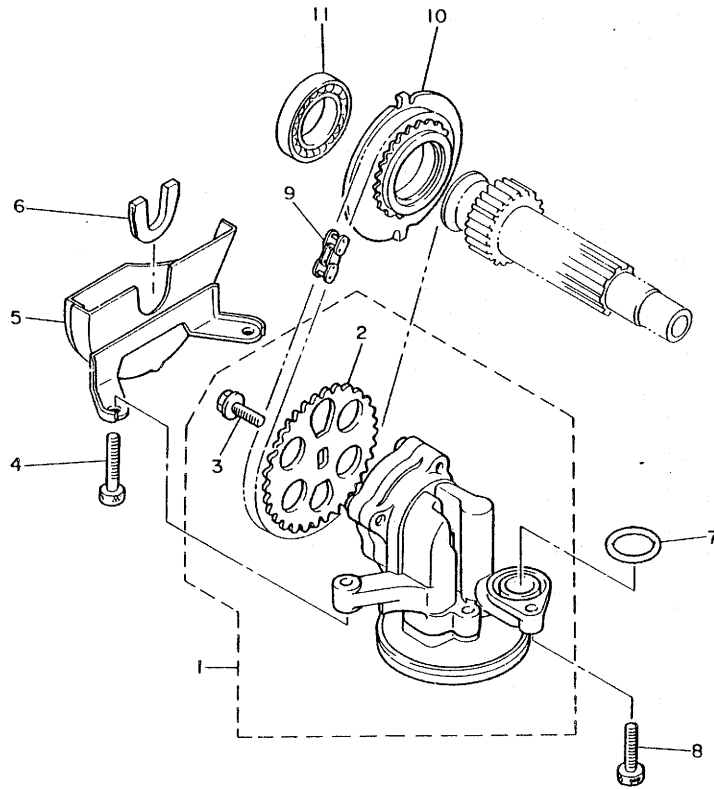
FIG. 5 CAMSHAFT. CHAIN



31E171-3040

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-12171-00	CAMSHAFT 1	1	
2	31A-12181-00	CAMSHAFT 2	1	
3	4G0-12176-01	SPROCKET, cam chain	2	
4	90105-07087	BOLT, washer based	4	
5	94580-58120	CHAIN (DID 219FTS-120L)	1	
6	94680-37021	JOINT, chain	1	
7	4H7-12241-00	GUIDE, stopper 2	1	
8	12R-12210-00	TENSIONER ASSY, cam chain	1	
9	5G2-12213-00	GASKET, tensioner case	1	
10	4H7-12251-00	DAMPER, chain 1	1	
11	4H7-12252-00	DAMPER, chain 2	1	
12	90109-10570	BOLT	1	
13	95301-10700	NUT	1	
14	92901-08600	WASHER, Plate	1	
15	93210-08006	O-RING	1	
16	91311-06025	BOLT	2	

FIG. 6 OIL PUMP



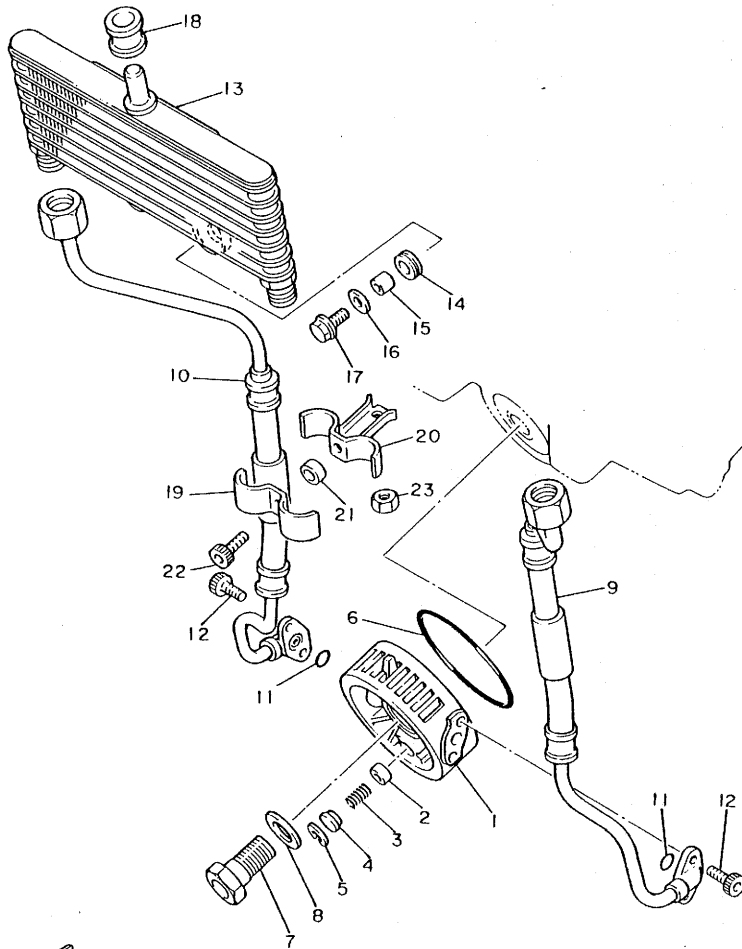
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5G2-13300-00	OIL PUMP ASSY	1	
2	5G2-13355-00	•SPROCKET, driven	1	
3	90105-06154	•BOLT, washer based	1	
4	90110-06035	BOLT, hexagon socket head	2	
5	4H7-13327-00	COVER, Pump Gear	1	
6	4H7-13328-00	GROMMET, Gear cover	1	
7	93210-18319	O-RING	1	
8	91316-06025	BOLT	1	
9	94580-25062	CHAIN (DID25 62L)	1	
10	4H7-13354-00	SPROCKET, drive (25T)	1	
11	93315-23208	BEARING, cylindrical	1	



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**B8**

FIG. 7 OIL COOLER



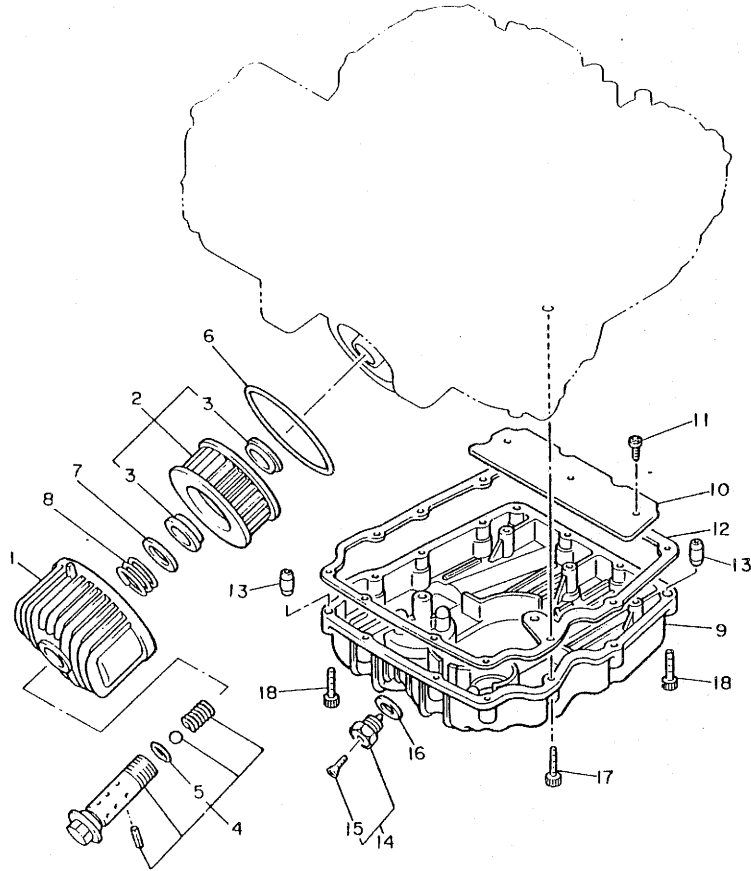
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	5N1-13461-00	PLATE, adaptor	1	
2	2H9-13493-00	PLUNGER	1	
3	90501-12413	SPRING, compression	1	
4	90209-06173	WASHER	1	
5	93420-17046	CIRCLIP	1	
6	93210-88324	O-RING	1	
7	90401-20089	BOLT, union	1	
8	90201-25526	WASHER, Plate (T2.0)	1	
9	31A-13464-00	HOSE, oil 1	1	
10	31A-13465-00	HOSE, oil 2	1	
11	93210-10197	O-RING	2	
12	91316-06016	BOLT	4	
13	31A-13470-01	OIL COOLER ASSY	1	
14	90480-15235	GROMMET	2	
15	90387-060A7	COLLAR	2	
16	90209-06174	WASHER	2	
17	95826-06020	BOLT, flange	2	
18	90480-16284	GROMMET	1	
19	90462-10066	CLAMP	1	
20	90462-10067	CLAMP	1	
21	90387-07038	COLLAR	1	
22	91316-06025	BOLT	1	
23	95311-08700	NUT	1	



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**B9**

FIG. 8 OIL CLEANER



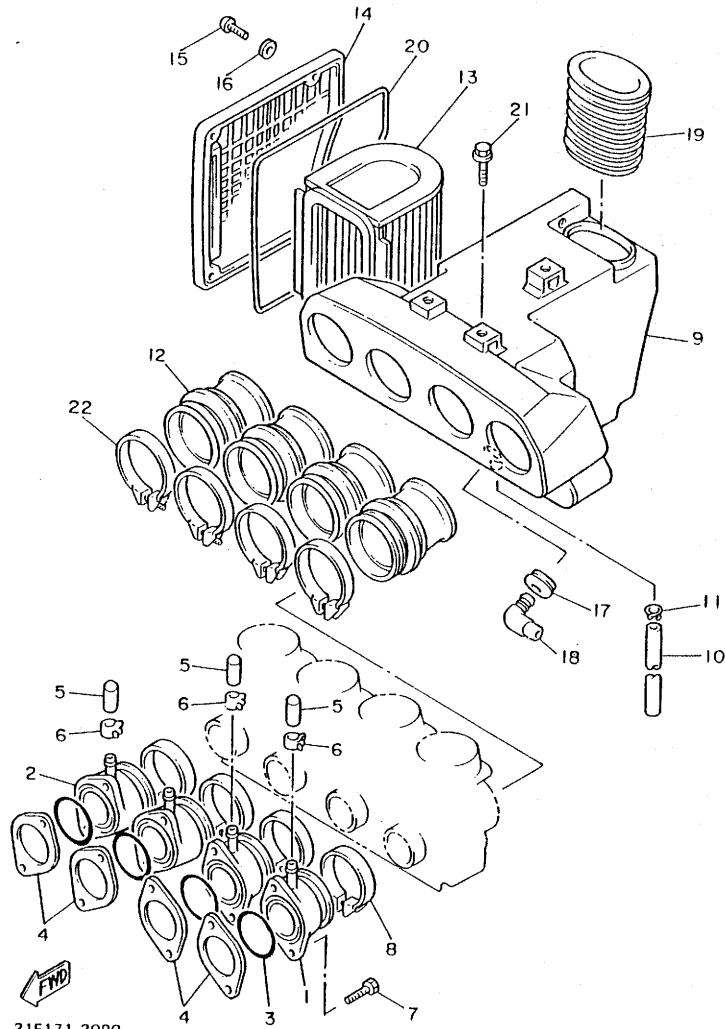
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4H7-13447-00	COVER, oil element	1	
2	1L9-13440-91	ELEMENT ASSY, oil cleaner	1	
3	90480-23193	•GROMMET	2	
4	1L9-13340-01	BY-PASS VALVE ASSY	1	
5	93210-16325	•O-RING	1	
6	93210-88324	O-RING	1	
7	90201-21608	WASHER, Plate	1	
8	90501-20422	SPRING, compression	1	
9	31A-13417-00	COVER, strainer	1	
10	4H7-13337-00	PLATE, baffle lower	1	
11	92501-06010	SCREW, Pan head	3	
12	4H7-13414-01	GASKET, strainer cover	1	
13	91810-18016	PIN, dowel	2	
14	4X7-13455-00	PLUG	1	
15	98901-06008	•SCREW, blind	1	
16	214-11198-01	GASKET	1	
17	91311-06030	BOLT	11	
18	91311-06040	BOLT	2	



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**B10**

FIG. 9 INTAKE

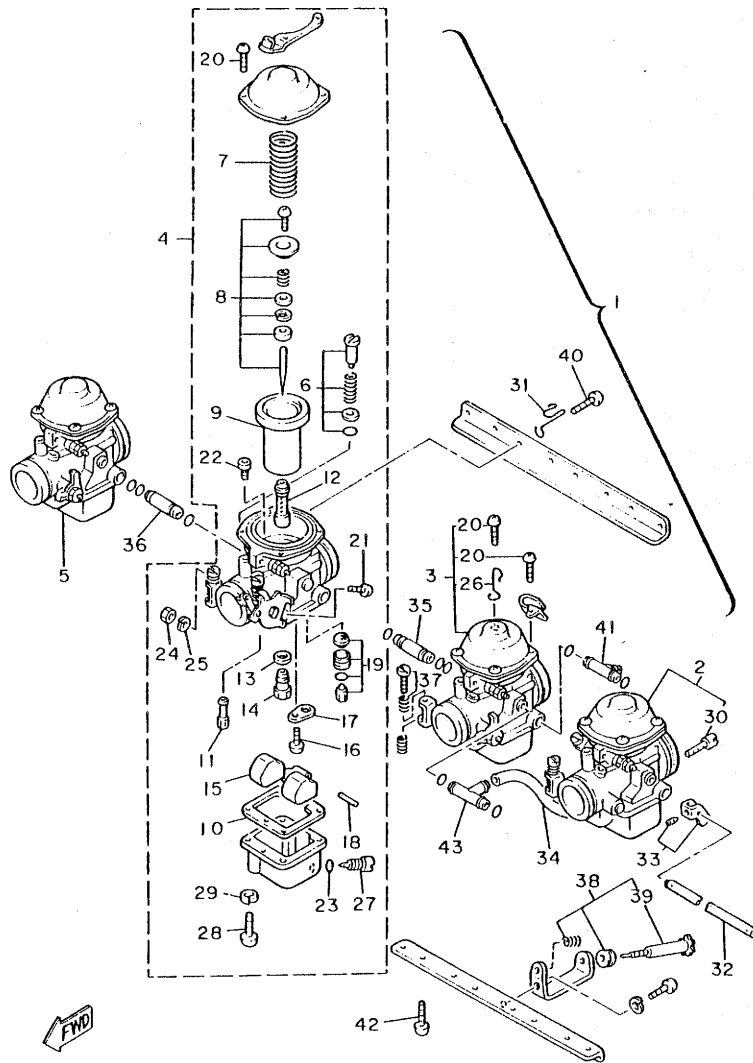


31E171-3090

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-13586-00	JOINT, carburetor 1	2	
2	31A-13596-00	JOINT, carburetor 2	2	
3	93210-37532	O-RING	4	
4	31A-13556-00	GASKET, manifold	4	
5	16G-13569-00	PLUG, blind	3	
6	90467-10039	CLIP	3	
7	91316-06020	BOLT	8	
8	90460-52215	CLAMP, hose	4	
9	31A-14401-00	AIR CLEANER CASE ASSY	1	
10	90445-11182	HOSE	1	
11	90467-09006	CLIP	1	
12	31A-14453-00	JOINT, air cleaner 1	4	
13	31A-14451-00	ELEMENT, air cleaner	1	
14	31A-14412-00	CAP, cleaner case 1	1	
15	92501-06020	SCREW, Pan head	4	
16	92901-06600	WASHER, Plate	4	
17	31A-14435-00	GROMMET	1	
18	31A-14419-00	PIPE	1	
19	31A-14437-00	DUCT	1	
20	31A-14452-00	SEAL	1	
21	90119-06029	BOLT, with washer	3	
22	90460-58124	CLAMP, hose	4	

**B11**

FIG. 10 CARBURETOR

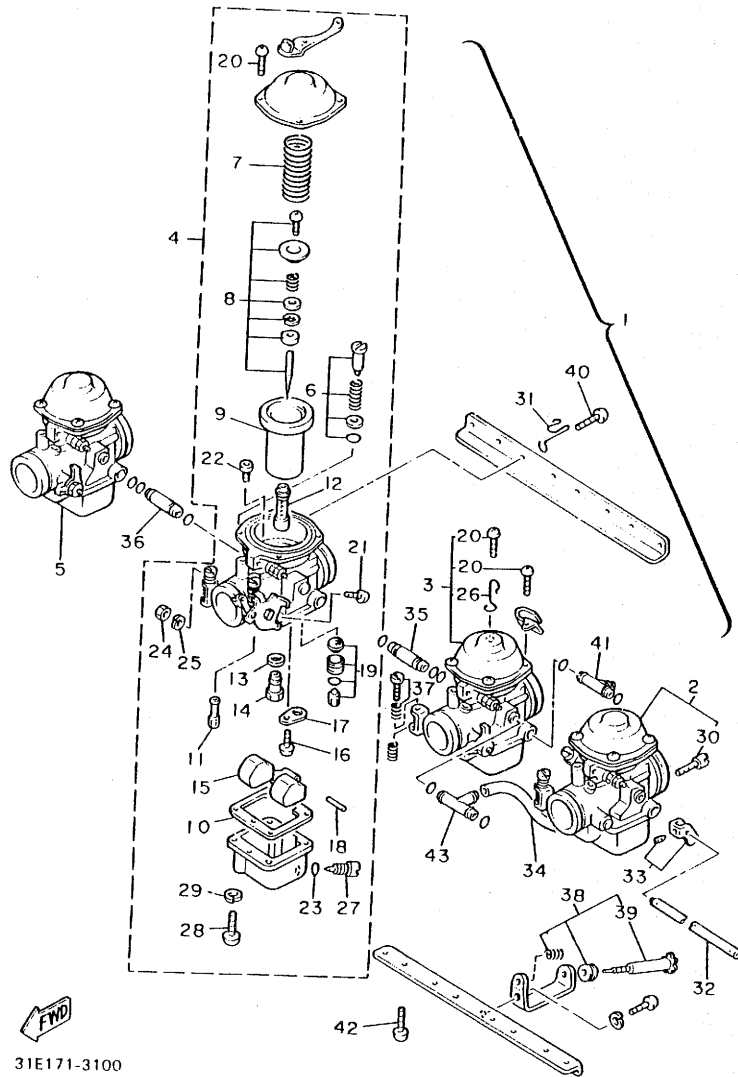


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REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-14900-00	CARBURETOR ASSY	1	
2	31A-14901-00	..CARBURETOR ASSY 1	1	
3	31A-14902-00	..CARBURETOR ASSY 2	1	
4	31A-14903-00	..CARBURETOR ASSY 3	1	
5	31A-14904-00	..CARBURETOR ASSY 4	1	
6	12R-14105-00	..PILOT SCREW SET	4	
7	3G1-14933-00	..SPRING, diaPhraGm	4	
8	31A-1490J-00	..NEEDLE SET	4	
9	3H5-14940-00	..DIAPHRAGM ASSY	4	
10	12R-14984-00	..GASKET, float chamber	4	
11	4G0-14142-40	..JET, Pilot (# 40)	4	
12	16H-14941-90	..NOZZLE, main	4	
13	137-14153-00	..WASHER, main Jet	4	
14	620-14231-71	..JET, main (#102.5)	4	
15	3H5-14985-00	..FLOAT	4	
16	98502-04006	..SCREW, Pan head	4	
17	2H0-14146-00	..PLATE	4	
18	537-14186-00	..PIN, float	4	
19	12R-14107-20	..NEEDLE VALVE SET	4	
20	97801-05010	..SCREW, Pan head	16	
21	98302-05006	..SCREW, cylinder head	4	
22	12R-1410A-00	..STARTER SET	4	
23	214-14147-00	..O-RING	4	
24	98802-08300	..NUT	3	
25	92901-08100	..WASHER, sPrInG	3	
26	90462-13032	..CLAMP	1	
27	2L1-14191-00	..PLUG, drain	4	
28	98501-05016	..SCREW, Pan head	16	

B12

FIG. 10 CARBURETOR

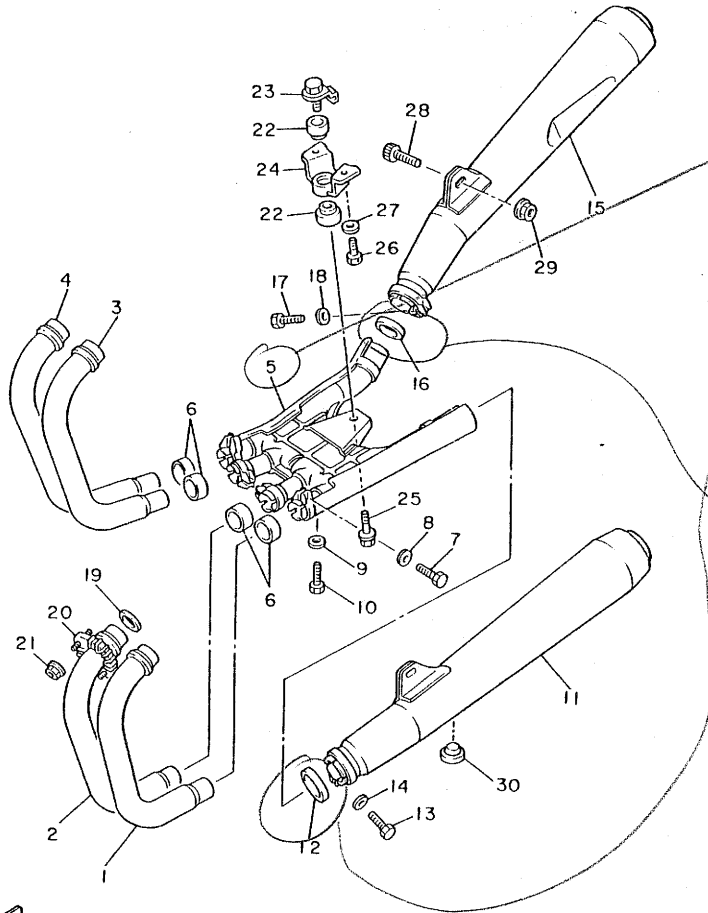


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	92901-05100	••WASHER, sPring	16	
30	256-14944-32	••JET, main (#160)	4	
31	11T-14139-00	•CLIP, pipe	1	
32	31A-1490L-00	•STARTER LEVER SET, 1	1	
33	31A-1490M-00	•STARTER LEVER SET, 2	4	
34	35H-14987-00	•HOSE	2	
35	16H-14251-00	•NIPPLE	1	
36	31A-14988-00	•PIPE, starter connectin	1	
37	31A-1490K-00	•STOP SCREW SET	3	
38	31A-14103-00	•THROTTLE SCREW SET	1	
39	97801-05010	••SCREW, Pan head	8	
40	4U8-14122-00	•SCREW, throttle	1	
41	3H3-14988-00	•NIPPLE	1	
42	97801-06014	•SCREW, Pan head	8	
43	17A-14251-00	•NIPPLE	2	

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**B13**

FIG. 11 EXHAUST



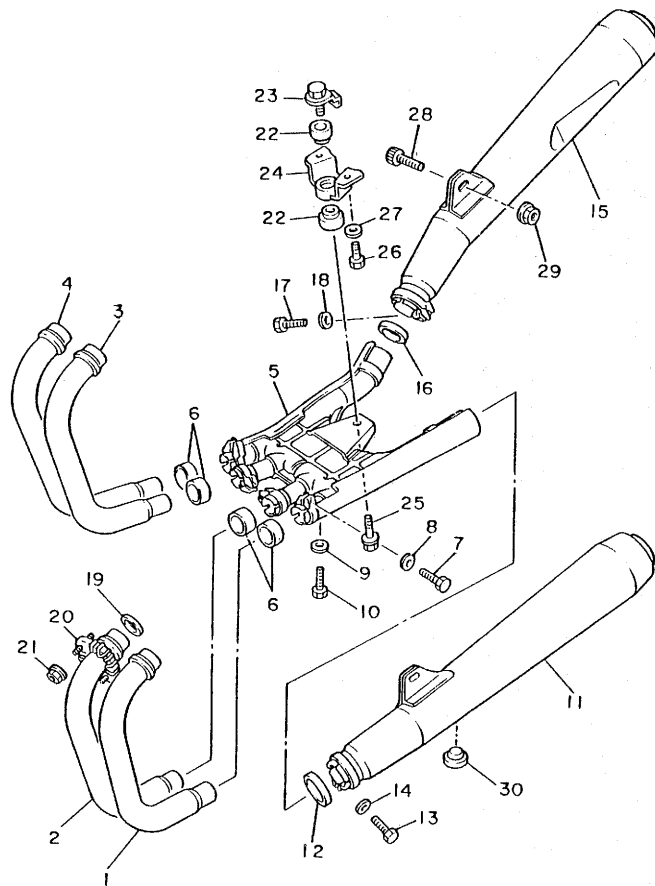
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-14611-00	PIPE, exhaust 1	1	
2	31A-14621-00	PIPE, exhaust 2	1	
3	31A-14631-00	PIPE, exhaust 3	1	
4	31A-14641-00	PIPE, exhaust 4	1	
5	31A-14615-00	JOINT, exhaust 1	1	
6	31A-14714-00	GASKET, muffler	4	
7	97311-08025	BOLT	4	
8	92901-08600	WASHER, Plate	4	
9	92903-06600	WASHER, Plate	4	
10	90101-06575	BOLT	4	
11	31A-14711-10	MUFFLER 1	1	
12	1L9-14714-01	GASKET, muffler	1	
13	97311-08025	BOLT	1	
14	92901-08600	WASHER, Plate	1	
15	31A-14721-10	MUFFLER 2	1	
16	1L9-14714-01	GASKET, muffler	1	
17	97311-08025	BOLT	1	
18	92901-08600	WASHER, Plate	1	
19	4H7-14613-00	GASKET, exhaust pipe	4	
20	31A-14612-00	NUT, ring	4	
21	90179-06306	NUT	8	
22	4K0-14747-00	DAMPER, muffler	2	
23	4K0-14638-00	COLLAR	1	
24	4K0-14791-00	STAY, muffler	1	
25	95801-10040	BOLT, flange	1	
26	97311-08025	BOLT	2	
27	92901-08600	WASHER, Plate	2	
28	91311-10025	BOLT	2	

FWD

31E171-3110

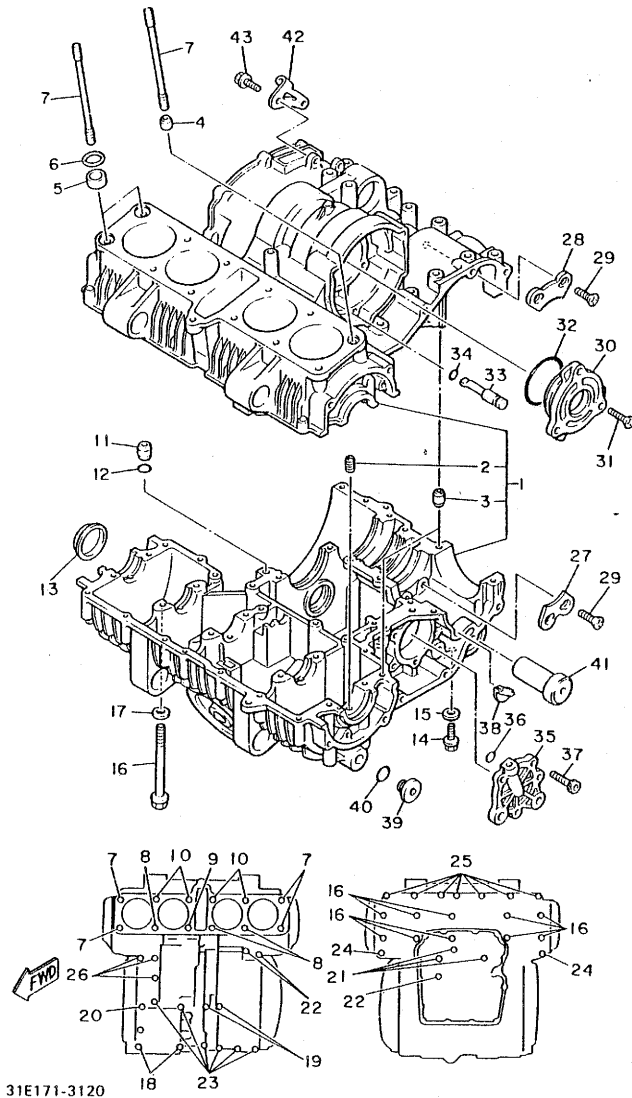
FIG. 11 EXHAUST

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	95702-10100	NUT, flange	2	
30	1A0-27114-00	STOPPER, main stand	1	



31E171-3110

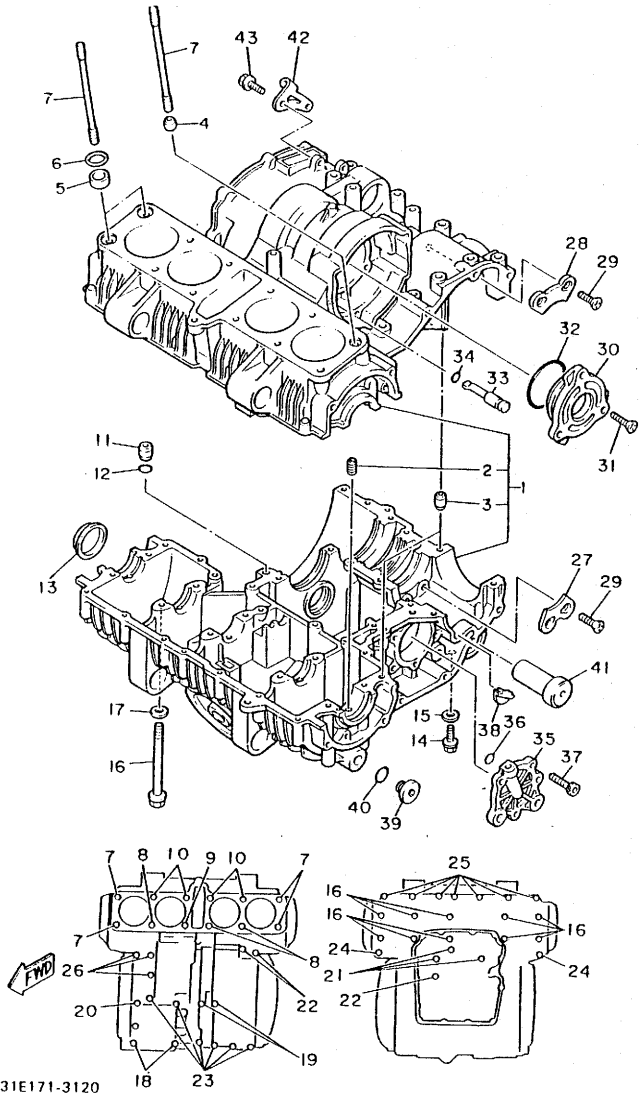
FIG. 12 CRANKCASE



31E171-3120

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-15100-00	CRANKCASE ASSY	1	
2	4H7-15138-00	•NOZZLE 1	3	
3	91830-22016	•PIN, dowel	3	
4	91830-24016	PIN, dowel	1	
5	90387-16547	COLLAR	2	
6	93210-18322	O-RING	2	
7	90116-10330	BOLT, stud	4	
8	90116-10329	BOLT, stud	3	
9	90116-10328	BOLT, stud	1	
10	4H7-11363-00	BOLT, cylinder holding 3	4	
11	91830-22016	PIN, dowel	1	
12	93210-11124	O-RING	1	
13	4H7-15167-10	PLUG, blind 1	1	
14	90105-08003	BOLT, washer based	1	
15	90201-08087	WASHER, Plate	1	
16	95811-08105	BOLT, flange	10	
17	90201-08366	WASHER, Plate	8	
18	95811-08065	BOLT, flange	2	
19	95811-06135	BOLT, flange	2	
20	95811-06120	BOLT, flange	1	
21	95811-06080	BOLT, flange	3	
22	95811-06070	BOLT, flange	3	
23	95811-06060	BOLT, flange	6	
24	95811-06055	BOLT, flange	2	
25	95811-08045	BOLT, flange	7	
26	95811-06035	BOLT, flange	3	
27	31A-15381-00	PLATE, bearing cover	1	
28	31A-15383-00	PLATE, bearing cover	1	

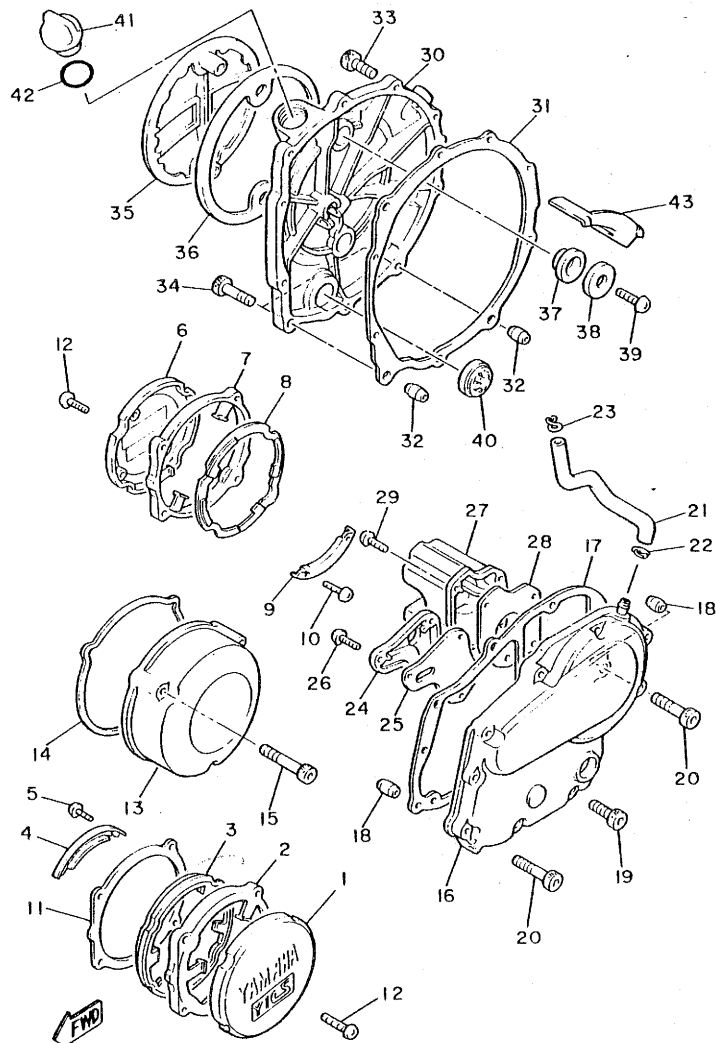
FIG. 12 CRANKCASE



31E171-3120

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	90149-08152	SCREW	4	
30	4H7-15163-01	HOUSING, bearing 1	1	
31	90151-06014	SCREW, countersunk	3	
32	93210-62439	O-RING	1	
33	4H7-13454-00	NOZZLE	1	
34	93210-07540	O-RING	1	
35	16G-15164-00	HOUSING, bearing 2	1	
36	93210-07438	O-RING	1	
37	91311-06020	BOLT	3	
38	4H7-15365-00	GROMMET	1	
39	4H7-15189-00	PLUG	2	
40	93210-22382	O-RING	2	
41	90387-125A2	COLLAR	2	
42	4H7-15441-01	HOLDER, clutch cable	1	
43	91311-06012	BOLT	2	

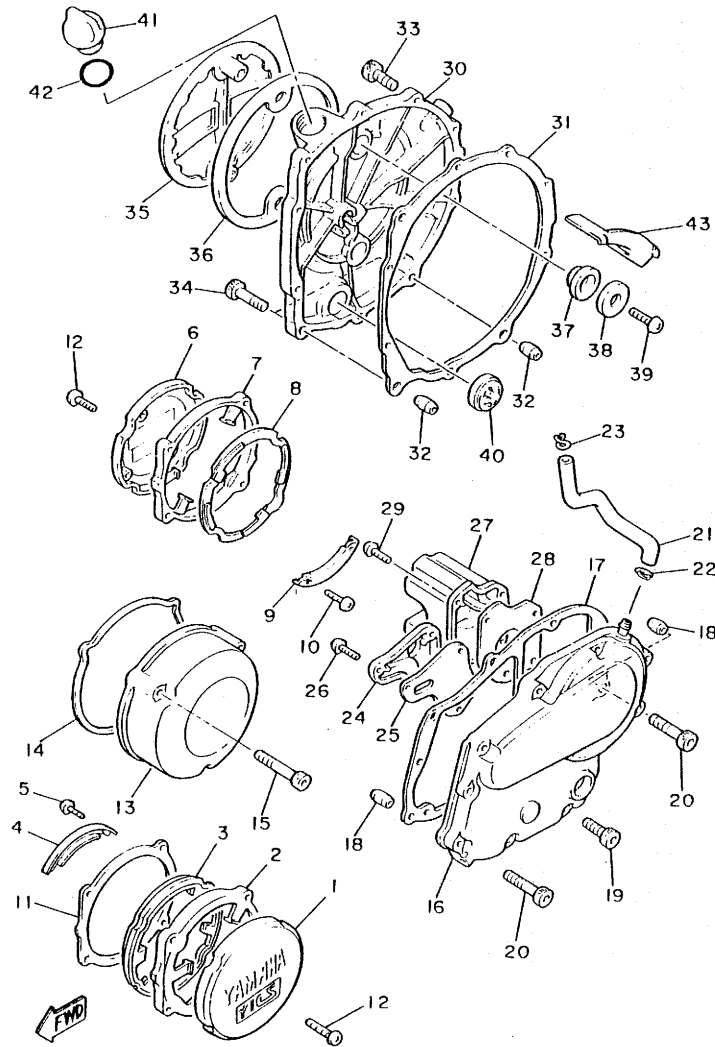
FIG. 13 CRANKCASE COVER 1



42N300-4130

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	22N-15416-00	COVER, oil Pump	1	
2	31A-15431-00	COVER, crankcase 3	1	
3	22N-15449-00	RING, rubber	1	
4	22N-15144-00	PLATE, lock	2	
5	92501-06010	SCREW, Pan head	4	
6	22N-15426-00	COVER, oil Pump 2	1	
7	31A-15431-00	COVER, crankcase 3	1	
8	22N-15449-00	RING, rubber	1	
9	22N-15144-00	PLATE, lock	2	
10	92501-06010	SCREW, Pan head	4	
11	4H7-15456-00	GASKET, oil Pump cover 1	1	
12	98901-06020	SCREW, blind	8	
13	4H7-15415-00	COVER, generator	1	
14	4H7-15455-00	GASKET 1	1	
15	91311-06070	BOLT	3	
16	5G2-15409-00	CRANKCASE COVER ASSY	1	
17	4H7-15451-00	GASKET, crankcase cover 1	1	
18	91830-21014	PIN, dowel	2	
19	91311-06025	BOLT	8	
20	91311-06040	BOLT	2	
21	5G2-11166-00	PIPE, breather 1	1	
22	90467-14015	CLIP	1	
23	90468-08104	CLIP	1	
24	4H7-15346-00	BREATHER 1	1	
25	4H7-15457-00	GASKET	1	
26	92501-06014	SCREW, Pan head	3	
27	4H7-15347-00	BREATHER 2	1	
28	4H7-15467-00	GASKET	1	

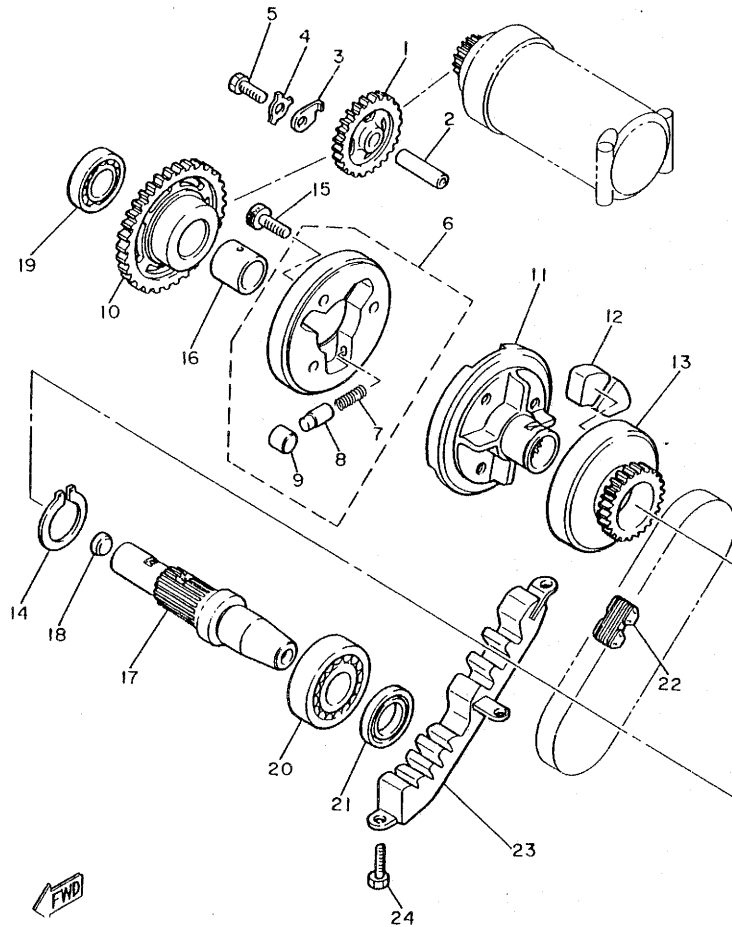
FIG. 13 CRANKCASE COVER 1



42N300-4130

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	92501-06014	SCREW, Pan head	4	
30	4H7-15421-02	COVER, crankcase 2	1	
31	4H7-15461-01	GASKET, crankcase cover 2	1	
32	91830-21014	PIN, dowel	2	
33	91311-06025	BOLT	8	
34	91311-06040	BOLT	2	
35	5G2-15417-00	COVER, caP	1	
36	4H7-15449-00	RING, rubber	1	
37	4H7-15486-00	GROMMET	2	
38	90209-06096	WASHER	2	
39	92501-06014	SCREW, Pan head	2	
40	2H7-15361-00	GAUGE, level	1	
41	2H7-15363-00	PLUG, oil	1	
42	93210-27370	O-RING	1	
43	4H7-15412-01	SCRAPER, oil	1	

FIG. 14 STARTER CLUTCH

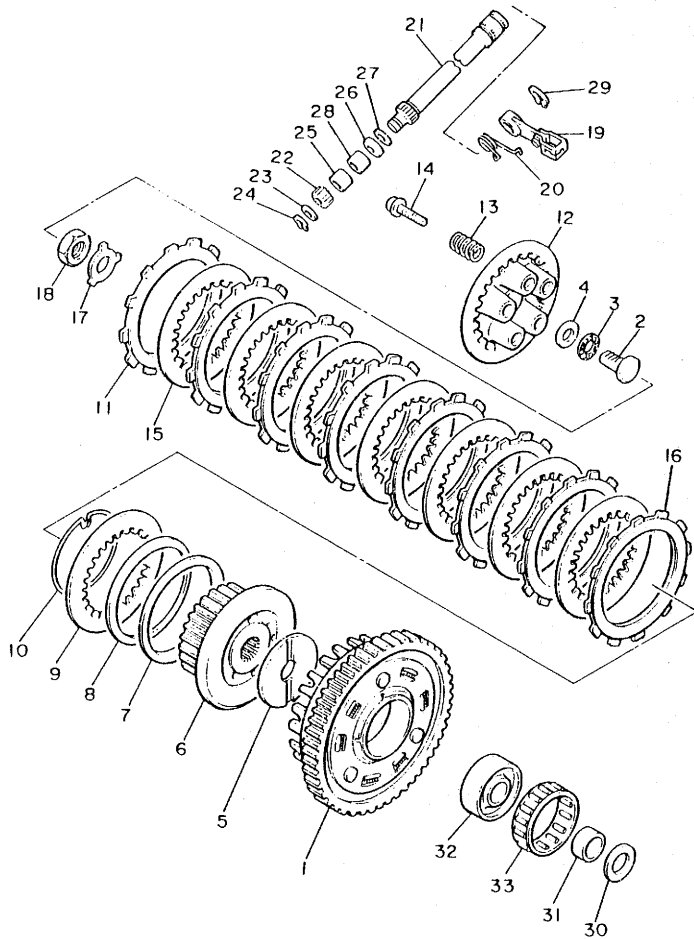


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4H7-15512-00	GEAR, Idler 1 (27T)	1	
2	4H7-15521-00	SHAFT 1	1	
3	2H7-15531-00	PLATE, stopPer	1	
4	90215-06040	WASHER, lock	1	
5	97301-06016	BOLT	1	
6	31A-15580-00	STARTER CLUTCH OUTER ASSY	1	
7	90501-04503	•SPRING, comPression	3	
8	341-15583-05	•CAP, starter clutch sPring	3	
9	93615-12088	•PIN, dowel	3	
10	4H7-15517-00	GEAR, Idler 2 (43T)	1	
11	4H7-15524-00	WHEEL, starter	1	
12	4H7-16155-01	ABSORBER 1	1	
13	4H7-15519-00	SPROCKET, starter (21T)	1	
14	93410-32052	CIRCLIP	1	
15	91316-08014	BOLT	1	
16	90387-202A7	COLLAR	1	
17	4H7-15522-00	SHAFT 2	1	
18	90331-12028	PLUG	1	
19	93306-00401	BEARING (B6004)	1	
20	93306-20541	BEARING (B6205)	1	
21	93102-25218	OIL SEAL	1	
22	4H7-11456-00	CHAIN, Primary	1	
23	4H7-11474-00	GUIDE, uPper	1	
24	97301-06014	BOLT	3	



17Y700-2200

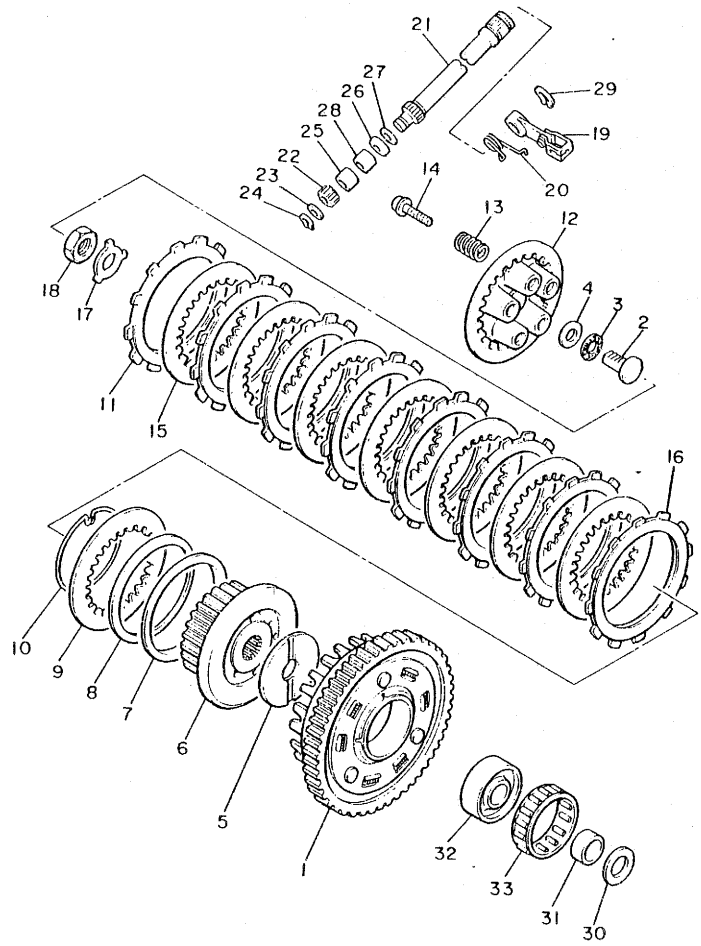
FIG. 15 CLUTCH



38X010-3140

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-16150-00	PRI, DRIVEN GEAR COMP. (97T)	1	
2	4H7-16356-00	ROD, Push 1	1	
3	93340-21505	BEARING	1	
4	90201-151A7	WASHER, Plate	1	
5	4H7-16154-00	PLATE, thrust 1	1	
6	31A-16371-00	BOSS, clutch	1	
7	1J7-16384-00	PLATE, seat	1	
8	5G2-16383-00	SPRING, clutch boss	1	
9	168-16324-00	PLATE, clutch 1	1	
10	1J7-16385-00	RING, clutch boss	1	
11	4H7-16321-00	PLATE, friction	7	
12	31A-16351-00	PLATE, Pressure 1	1	
13	90501-23763	SPRING, compression	5	
14	90159-06092	SCREW, with washer	5	
15	31A-16325-00	PLATE, clutch 2	7	
16	31A-16321-00	PLATE, friction	1	
17	90215-20179	WASHER, lock	1	
18	90170-20257	NUT	1	
19	4H7-16340-00	PUSH LEVER ASSY	1	
20	90508-16459	SPRING, torsion	1	
21	4H7-16382-01	AXLE, Push lever	1	
22	4H7-16398-00	PINION, releas (16T)	1	
23	92901-08600	WASHER, Plate	1	
24	93430-07012	CIRCLIP	1	
25	93317-11020	BEARING, cylindrical	1	
26	93102-12224	DIL SEAL	1	
27	102-18137-00-10	WASHER 1	1	
28	93315-11206	BEARING, cylindrical	1	

FIG. 15 CLUTCH



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	93430-09035	CIRCLIP	1	
30	2K7-16154-00	PLATE, thrust 1	1	
31	90387-252A8	COLLAR	1	
32	4H7-16181-00	SPACER 1	1	
33	93310-365H3	BEARING, cylindrical	1	


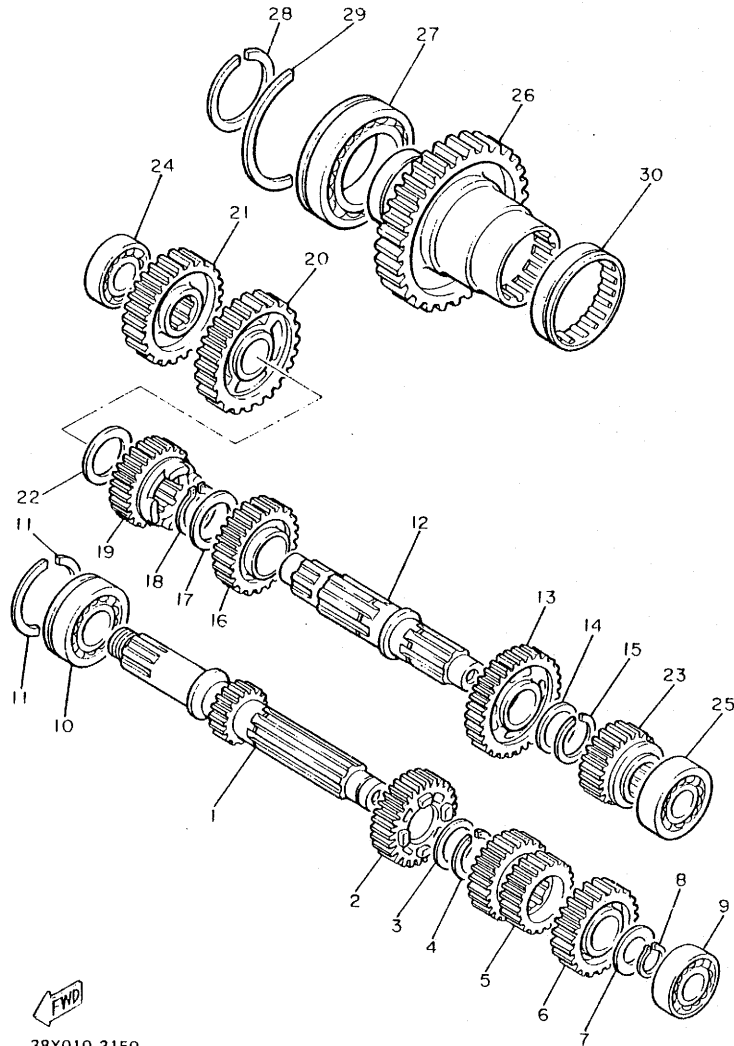
 38X010-3140

FIG. 16 TRANSMISSION

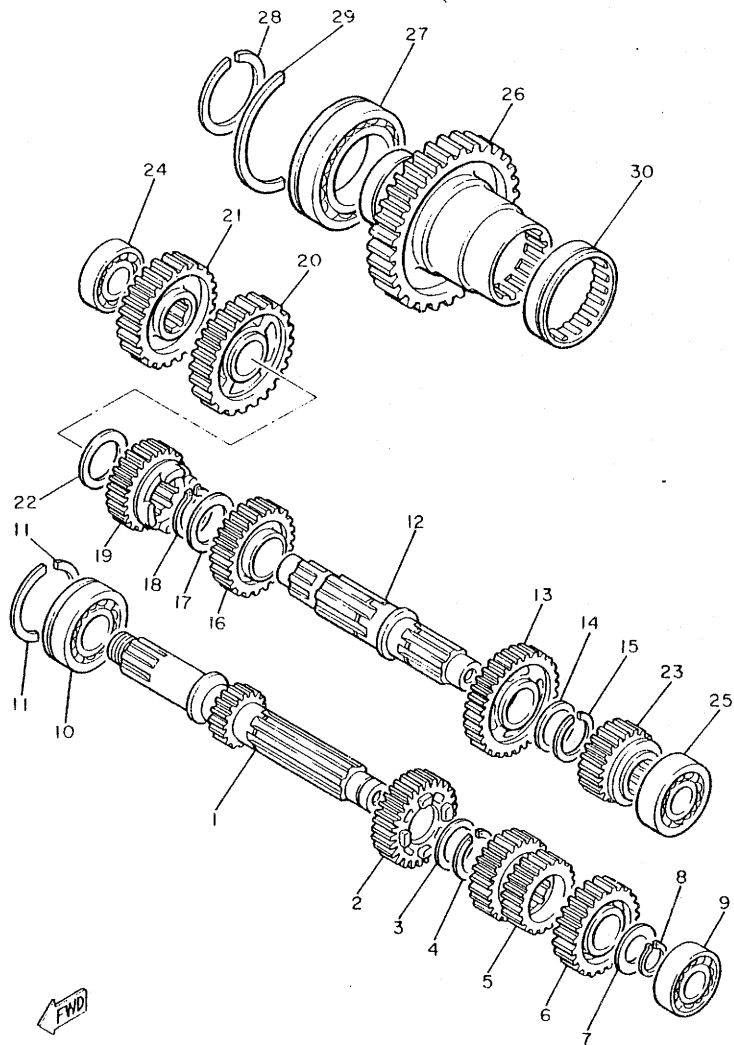


38X010-3150

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4H7-17401-00	MAIN AXLE ASSY (16T)	1	
2	4H7-17141-00	GEAR, 4th Pinion (30T)	1	
3	90209-22191	WASHER	1	
4	93440-25019	CIRCLIP	1	
5	4H7-17121-00	GEAR, 2nd/3rd Pinion (20/26T)	1	
6	4H7-17151-00	GEAR, 5th Pinion (32T)	1	
7	90201-20276	WASHER, Plate	1	
8	93410-20009	CIRCLIP	1	
9	93306-20434	BEARING (B6204)	1	
10	93306-30528	BEARING (B6305Z)	1	UR
	93306-30532	BEARING (B6305Z)	1	UR
11	278-17424-01	CIRCLIP 1	2	
12	4H7-17402-01	DRIVE AXLE ASSY	1	
13	31A-17221-00	GEAR, 2nd wheel	1	
14	90209-22251	WASHER	1	
15	93440-25019	CIRCLIP	1	
16	4H7-17231-01	GEAR, 3rd wheel (30T)	1	
17	90209-25196	WASHER	1	
18	93440-28062	CIRCLIP	1	
19	4H7-17241-00	GEAR, 4th wheel (28T)	1	
20	4H7-17211-01	GEAR, 1st wheel (35T)	1	
21	4L6-17582-00	GEAR, middle drive (37T)	1	
22	90201-243A2	WASHER, Plate	1	
23	16G-17251-00	GEAR, 5th wheel (26T)	1	
24	93306-30311	BEARING	1	
25	93306-20439	BEARING	1	
26	31A-17583-00	GEAR, middle driven	1	
27	93306-91101	BEARING (B6911)	1	

FIG. 16 TRANSMISSION

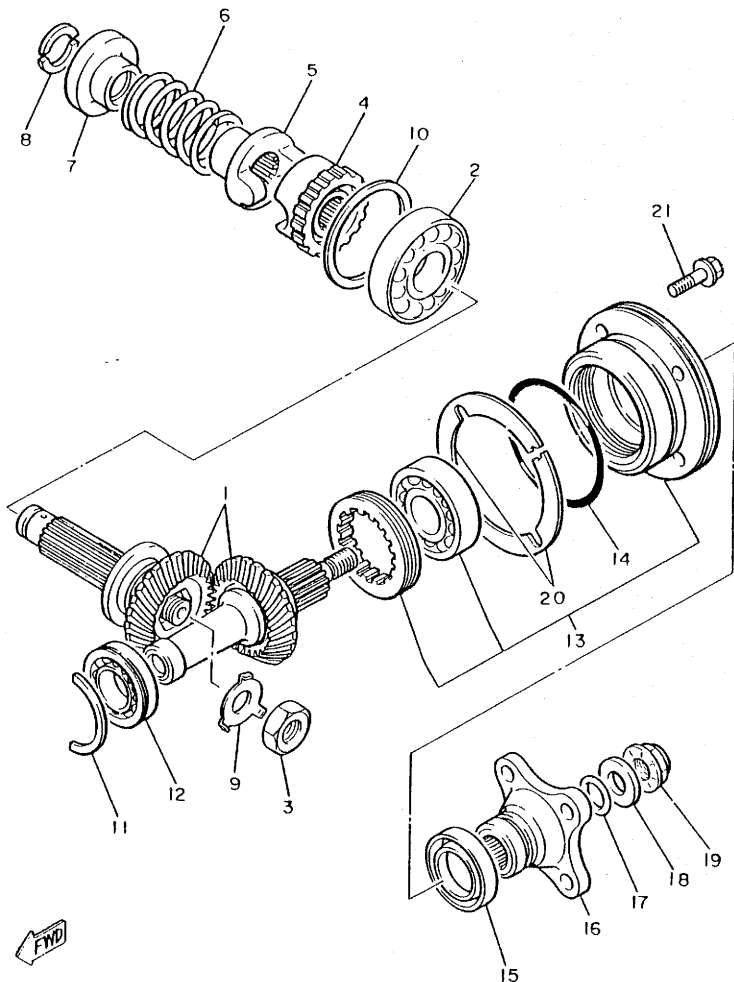
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	93410-55057	CIRCLIP	1	
29	93440-80082	CIRCLIP	1	
30	93311-36042	BEARING, cylindrical	1	



38X010-3150

**C10**

FIG. 17 MIDDLE DRIVE GEAR



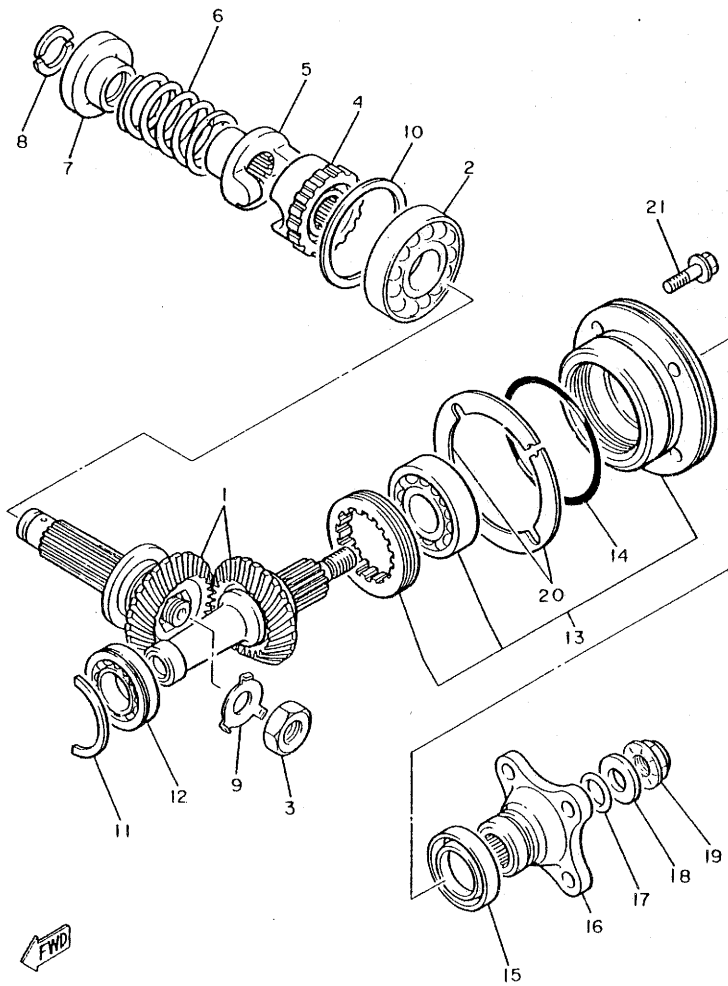
31E171-3200

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-W1751-01	MIDDLE GEAR COMP.	1	
2	93306-20709	BEARING (B6207)	1	
3	90179-18360	NUT	1	
4	31A-17526-00	CAM, drive	1	
5	31A-17527-00	CAM, driven	1	
6	90501-70762	SPRING, compression	1	
7	4H7-17524-00	HOLDER	1	
8	3H5-17529-00	WASHER, thrust	2	
9	90215-23194	WASHER, lock	1	
10	4H7-17537-00-15	SHIM, thrust (0.15T)	1	UR
	4H7-17537-00-20	SHIM, thrust (0.20T)	1	UR
	4H7-17537-00-30	SHIM, thrust (0.30T)	1	UR
	4H7-17537-00-40	SHIM, thrust (0.40T)	1	UR
	4H7-17537-00-50	SHIM, thrust (0.50T)	1	UR
11	93440-47081	CIRCLIP	1	
12	93306-00508	BEARING (B6005)	1	
13	31A-W1752-00	HOUSING COMP.	1	
14	93210-71360	O-RING	1	
15	93101-35097	OIL SEAL	1	
16	4H7-17555-00	FLANGE, middle gear	1	
17	93210-14359	O-RING	1	
18	90201-14633	WASHER, Plate	1	
19	90179-14317	NUT	1	
20	4H7-17531-00-10	SHIM, Pinion (0.10T)	1	UR
	4H7-17531-00-15	SHIM, Pinion (0.15T)	1	UR
	4H7-17531-00-20	SHIM, Pinion (0.20T)	1	UR
	4H7-17531-00-30	SHIM, Pinion (0.30T)	1	UR
	4H7-17531-00-40	SHIM, Pinion (0.40T)	1	UR

C11

FIG. 17 MIDDLE DRIVE GEAR

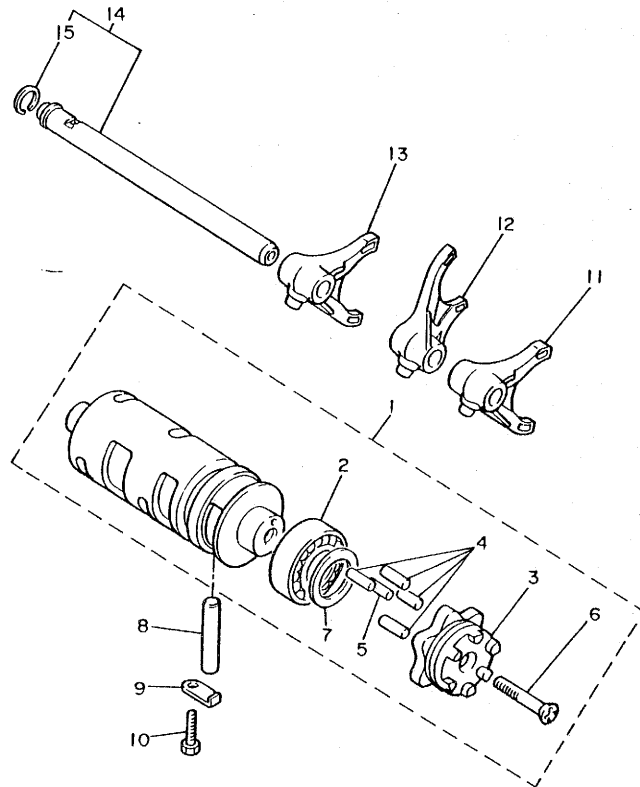
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
20	4H7-17531-00-50	SHIM, Pinion (0.50T)	1	UR
21	95821-08030	BOLT, flange	4	



FWD

31E171-3200

FIG. 18 SHIFT CAM. FORK



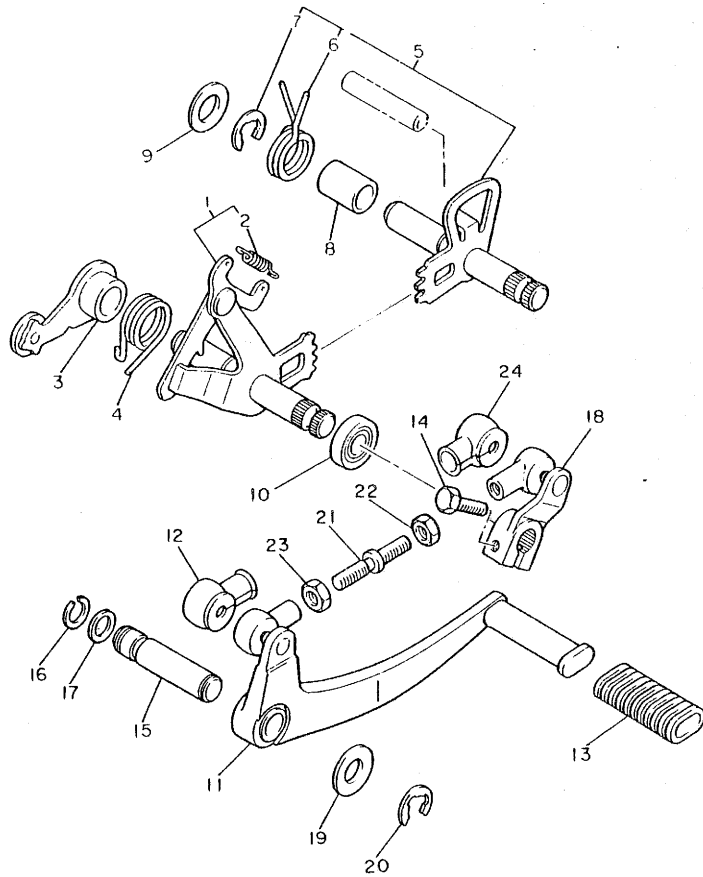
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	16G-18540-00	SHIFT CAM ASSY	1	
2	93306-90501	•BEARING	1	
3	16G-18185-00	•SEGMENT	1	
4	93604-16092	•PIN, dowel	4	
5	93604-10011	•PIN, dowel	1	
6	98701-05035	•SCREW, flat head	1	
7	117-15644-00	•SHIM	1	
8	93608-43157	PIN, dowel	1	
9	2H7-15531-00	PLATE, stopPer	1	
10	97301-06016	BOLT	1	
11	4H7-18511-01	FORK, shift 1	1	
12	4H7-18512-01	FORK, shift 2	1	
13	4H7-18513-01	FORK, shift 3	1	
14	4H7-18531-00	BAR, shift fork guide 1	1	
15	93440-11029	•CIRCLIP	1	



16G110-3241

**C13**

FIG. 19 SHIFT SHAFT

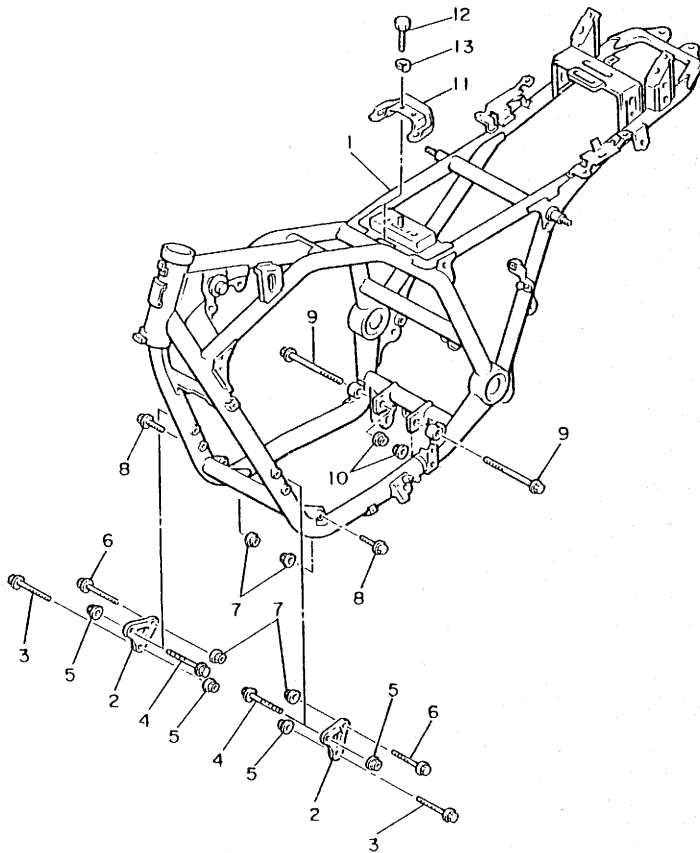


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4K0-18101-00	SHIFT SHAFT ASSY	1	
2	90506-08227	•SPRING, tension	1	
3	4H7-18140-00	STOPPER LEVER ASSY	1	
4	90508-29530	SPRING, torsion	1	
5	4K0-18120-01	SHIFT LEVER ASSY	1	
6	90508-32535	•SPRING, torsion	1	
7	93430-10016	•CIRCLIP	1	
8	90387-124F4	COLLAR	1	
9	90201-12166	WASHER, Plate	1	
10	93102-12106	OIL SEAL	1	
11	31A-18111-00	PEDAL, shift	1	
12	2H9-18154-00	COVER, dust	1	
13	22N-18113-00	COVER, shift Pedal	1	
14	97321-06020	BOLT	1	
15	4K0-18197-00	SHAFT	1	
16	93440-12066	CIRCLIP	1	
17	93210-09350	O-RING	1	
18	22N-18112-00	ARM, shift	1	
19	90201-12688	WASHER, Plate	1	
20	93430-10016	CIRCLIP	1	
21	4K0-18115-00	ROD, shift	1	
22	95303-06700	NUT	1	
23	90170-06228	NUT	1	
24	2H9-18154-00	COVER, dust	1	



31E171-3220

FIG. 20 FRAME

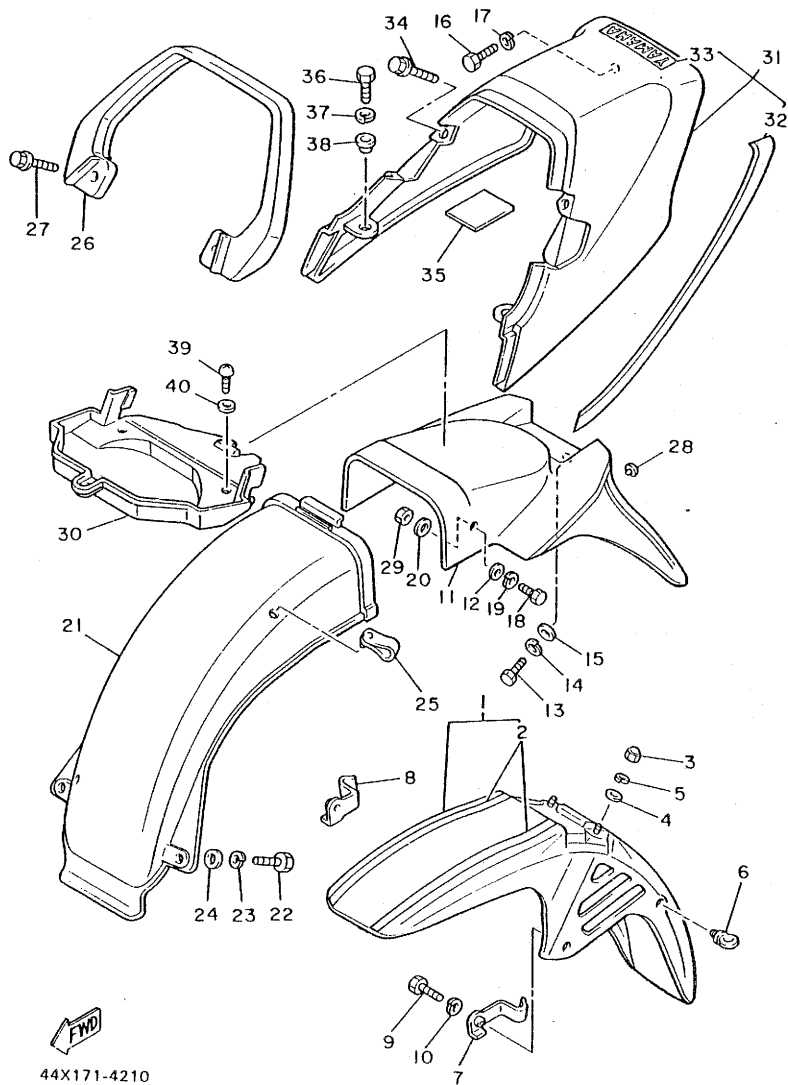


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	45T-21110-00-33	FRAME COMP.	1	yamaha black
2	31A-21315-00-33	STAY, engine 2	2	yamaha black
3	90105-08278	BOLT, washer based	2	
4	95816-08070	BOLT, flange	2	
5	90179-08246	NUT	4	
6	90105-10169	BOLT, washer based	2	
7	90179-10247	NUT	4	
8	90105-10038	BOLT, washer based	2	
9	90105-12208	BOLT, washer based	2	
10	90179-12248	NUT	2	
11	31A-21147-00	BRACKET, air cleaner 1	1	
12	97306-06012	BOLT	2	
13	92906-06100	WASHER, spring	2	



42N300-4200

FIG. 21 FENDER

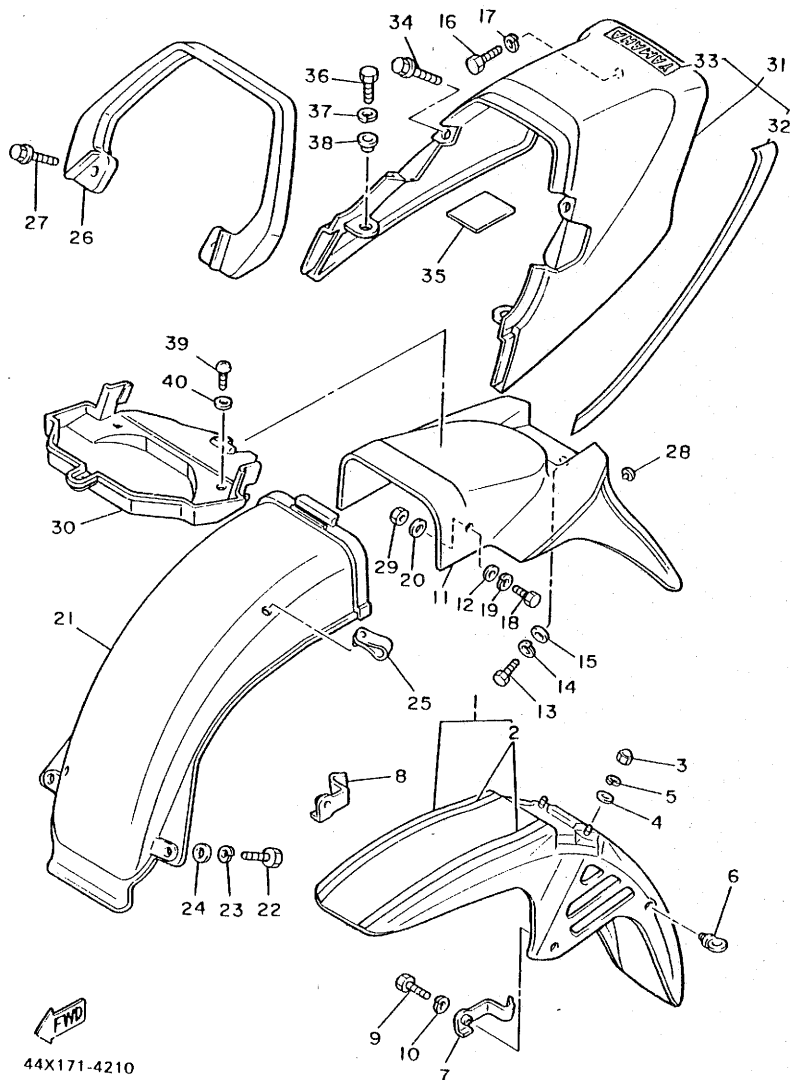


44X171-4210

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	44X-21501-00-3X	FRONT FENDER COMP.	1	stormy red/silky white
2	44X-21570-00	.GRAPHIC SET, front fender	1	
3	95303-06800	NUT, crown	2	
4	92903-06200	WASHER, Plain	2	
5	92903-06100	WASHER, sPrin8	2	
6	1A8-21518-00	HOLDER, cable	1	
7	31A-21523-00	PLATE 1	1	
8	31A-21524-00	PLATE 2	1	
9	97301-06016	BOLT	2	
10	92901-06100	WASHER, sPrin8	2	
11	31A-21611-00	FENDER, rear	1	
12	90201-06765	WASHER, Plate	2	
13	97322-08016	BOLT	2	
14	92902-08100	WASHER, sPrin8	2	
15	92902-08600	WASHER, Plate	2	
16	97306-06016	BOLT	2	
17	92906-06100	WASHER, sPrin8	2	
18	97301-06016	BOLT	2	
19	92901-06100	WASHER, sPrin8	2	
20	92901-06600	WASHER, Plate	2	
21	31A-21629-00	GUARD, mud	1	
22	97301-06016	BOLT	2	
23	92901-06100	WASHER, sPrin8	2	
24	90201-06067	WASHER, Plate	2	
25	90464-12027	CLAMP	2	
26	31A-21645-00	STAY, rear	1	
27	95822-08025	BOLT, flange	2	
28	4G0-21639-00	DAMPER 2	1	

D2

FIG. 21 FENDER



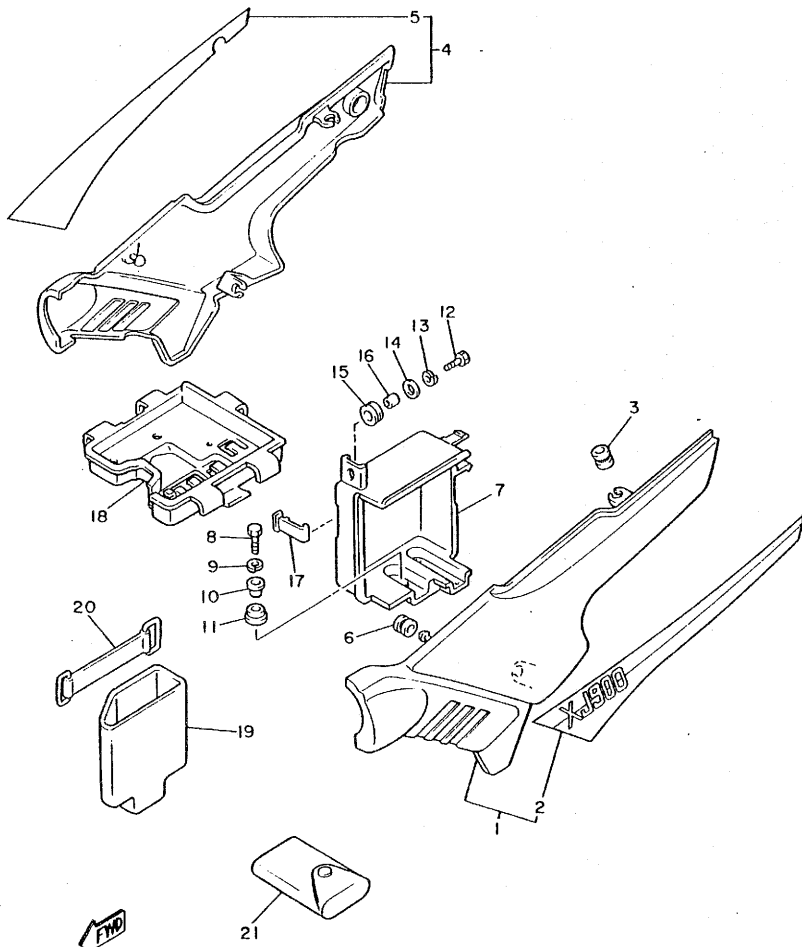
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	95316-06600	NUT	2	
30	31A-21653-00	BOX	1	
31	31A-W2165-00-03	COVER, rear fender	1	stormy red/silky white
32	44X-21660-01	.GRAPHIC	1	
33	44X-28338-00	.EMBLEM	1	
34	90119-06044	BOLT, with washer	2	
35	31A-21638-00	DAMPER 1	3	
36	97301-06016	BOLT	2	
37	92901-06100	WASHER, spring	2	
38	90387-06500	COLLAR	2	
39	98506-05010	SCREW, Pan head	3	
40	92906-05600	WASHER, Plate	3	

44X171-4210

D3

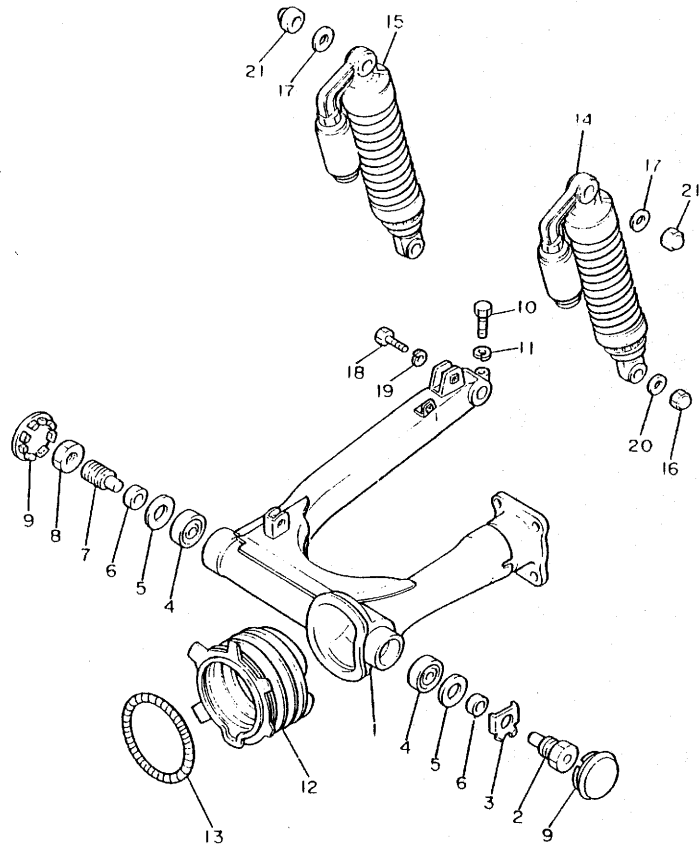
FIG. 22 SIDE COVER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-W2175-00-16	SIDE COVER 1	1	stormy red/silky white
2	48G-2173E-01	.GRAPHIC 1	1	
3	90480-12053	GROMMET	4	
4	48G-21720-01-6X	SIDE COVER ASSY 2	1	stormy red/silky white
5	48G-2173F-01	.GRAPHIC 2	1	
6	90480-01401	GROMMET	2	
7	31A-21240-00	BOX COMP.	1	
8	97322-08025	BOLT	1	
9	92902-08100	WASHER, sPring	1	
10	90387-09617	COLLAR	1	
11	4H7-21746-00	DAMPER	1	
12	97322-06025	BOLT	1	
13	92902-06100	WASHER, sPring	1	
14	90201-06407	WASHER, Plate	1	
15	90480-16233	GROMMET	1	
16	90387-060A7	COLLAR	1	
17	4H7-2175R-00	HOOK, bank	1	
18	31A-21170-00	BOX COMP.	1	
19	31A-21245-00	BOX	1	
20	133-82131-00	BAND, battery	1	
21	31A-28100-00	TOOL KIT	1	



42N300-4220

FIG. 23 REAR ARM, SUSPENSION .



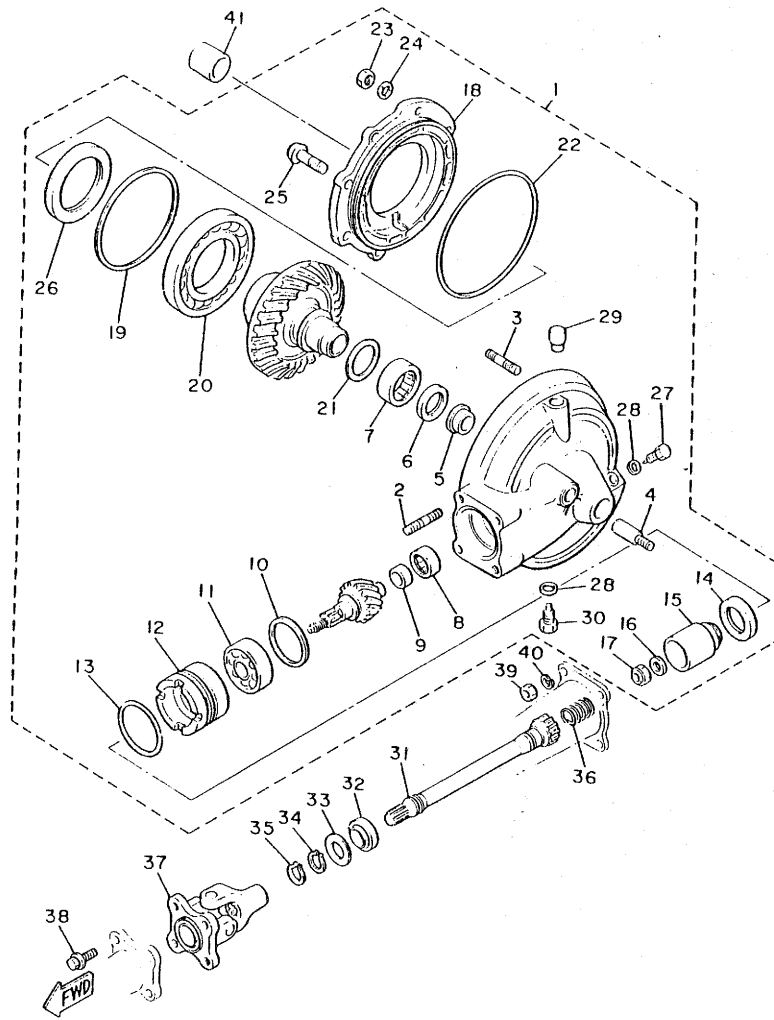
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-22110-02-35	REAR ARM COMP.	1	silver
2	4H7-22141-00	SHAFT, Pivot	1	
3	90215-22238	WASHER, lock	1	
4	93332-00010	BEARING	2	
5	93102-25017	OIL SEAL	2	
6	90387-17543	COLLAR	2	
7	1J7-22141-00	SHAFT, Pivot	1	
8	1J7-22143-00	NUT	1	
9	5G2-2219X-00	COVER	2	
10	97306-08035	BOLT	1	
11	92906-08100	WASHER, sPring	1	
12	4H7-22189-00	BOOT, rubber	1	
13	90506-07136	SPRING, tension	1	
14	31A-22210-01	SHOCK ABSORBER ASSY, rear	1	
15	31A-22210-11	SHOCK ABSORBER ASSY, rear	1	
16	90176-10013	NUT, crown	1	
17	90201-10142	WASHER, Plate	2	
18	90106-10030	BOLT	1	
19	92903-10100	WASHER, sPring	1	
20	90201-10140	WASHER, Plate	1	
21	90176-10009	NUT, crown	2	



31E171-3260

**D5**

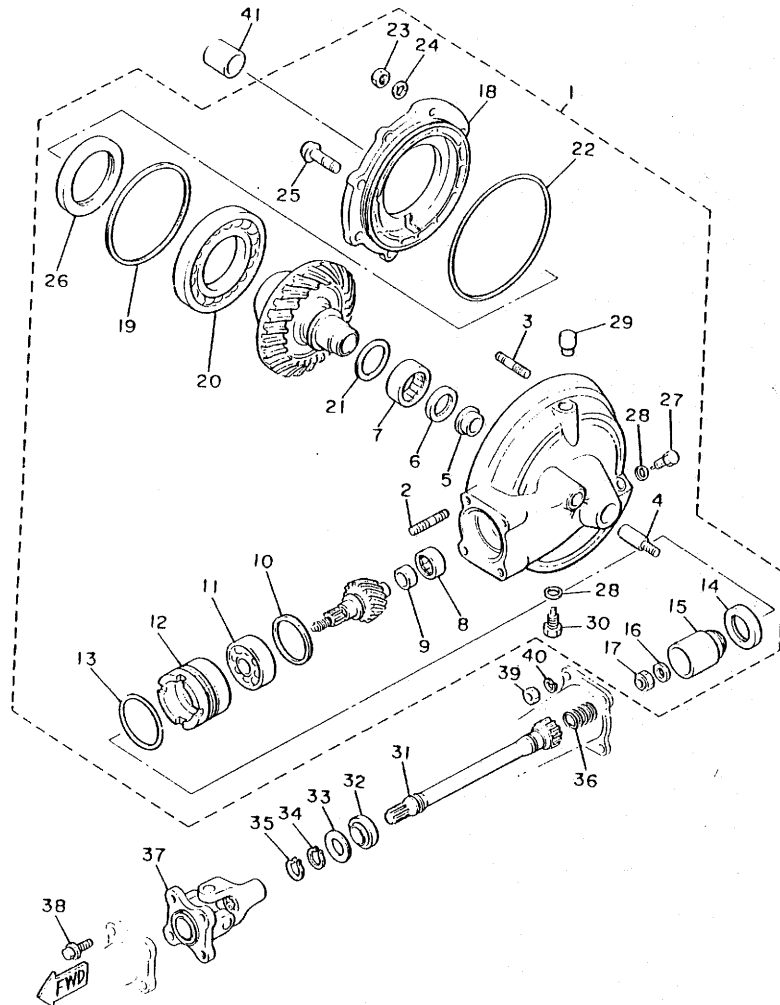
FIG. 24 DRIVE SHAFT



31E171-3270

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-46101-00	REAR AXLE GEAR CASE ASSY	1	
2	90116-10362	•BOLT, stud	4	
3	90116-08360	•BOLT, stud	6	
4	90116-10249	•BOLT, stud	1	
5	4H7-46153-00	•COLLAR, Guide	1	
6	93101-30084	•OIL SEAL	1	
7	93311-43729	•BEARING, cylindrical	1	
8	93317-41510	•BEARING, cylindrical	1	
9	2H7-46122-00	•RACE, Inner	1	
10	1J7-17537-Y0-15	•SHIM, thrust (0.15T)	1	UR
	1J7-17537-Y0-30	•SHIM, thrust (0.30T)	1	UR
	1J7-17537-Y0-40	•SHIM, thrust (0.40T)	1	UR
	1J7-17537-Y0-50	•SHIM, thrust (0.50T)	1	UR
	1J7-17537-Y0-60	•SHIM, thrust (0.60T)	1	UR
11	93306-30533	•BEARING (B6305RB1 SPECIAL)	1	
12	4H7-46125-00	•RETAINER, bearing	1	
13	93210-60426	•O-RING	1	
14	93101-38098	•OIL SEAL	1	
15	4H7-46123-00	•COUPLING, Gear	1	
16	90201-14632	•WASHER, Plate	1	
17	90185-14070	•NUT, self-locking	1	
18	4H7-46152-00	•HOUSING, bearing	1	
19	1J7-46117-Y0-25	•SHIM, ring Gear (0.25T)	1	UR
	1J7-46117-Y0-30	•SHIM, ring Gear (0.30T)	1	UR
	1J7-46117-Y0-35	•SHIM, ring Gear (0.35T)	1	UR
	1J7-46117-Y0-40	•SHIM, ring Gear (0.40T)	1	UR
	1J7-46117-Y0-45	•SHIM, ring Gear (0.45T)	1	UR
	1J7-46117-Y0-50	•SHIM, ring Gear (0.50T)	1	UR

FIG. 24 DRIVE SHAFT

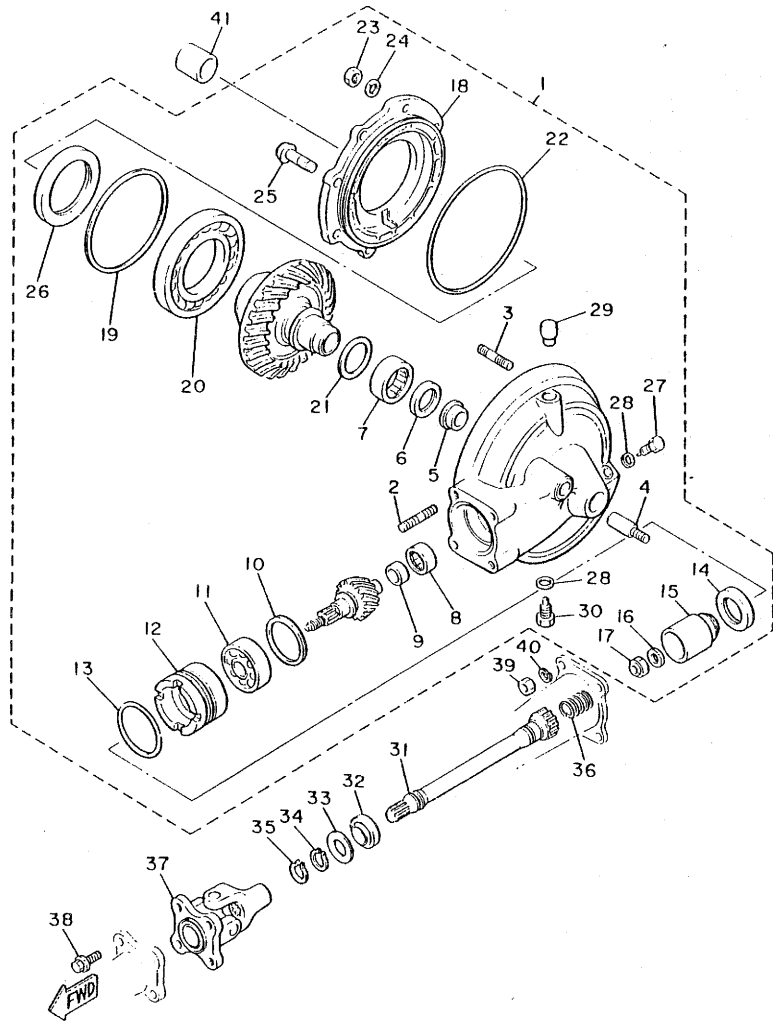


31E171-3270

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
20	93316-01403	•BEARING, cylindrical	1	
21	1J7-46118-Y0-18	•WASHER, thrust (1.8T)	1	UR
	1J7-46118-Y0-19	•WASHER, thrust (1.9T)	1	UR
	1J7-46118-Y0-20	•WASHER, thrust (2.0T)	1	UR
	1J7-46118-Y0-21	•WASHER, thrust (2.1T)	1	UR
	4H7-46118-00-14	•WASHER, thrust (1.4T)	1	UR
	4H7-46118-00-15	•WASHER, thrust (1.5T)	1	UR
	4H7-46118-00-16	•WASHER, thrust (1.6T)	1	UR
	4H7-46118-00-17	•WASHER, thrust (1.7T)	1	UR
	4H7-46118-00-22	•WASHER, thrust (2.2T)	1	UR
	4H7-46118-00-23	•WASHER, thrust (2.3T)	1	UR
22	93211-44348	•O-RING	1	
23	95311-08600	•NUT	6	
24	92901-08700	•WASHER, wave	6	
25	90109-10748	•BOLT	2	
26	93102-70167	•OIL SEAL	1	
27	11H-13455-00	•PLUG	1	
28	214-11198-01	•GASKET	2	
29	2H7-17590-00	•BREATHER COMP.	1	
30	90340-14042	•PLUG, straight screw	1	
31	31A-46172-01	SHAFT, drive	1	
32	93108-23007	OIL SEAL	1	
33	90201-231A2	WASHER, Plate	1	
34	93410-23056	CIRCLIP	1	
35	93410-22039	CIRCLIP	1	
36	90501-16491	SPRING, compression	1	
37	31A-46180-00	CROSS JOINT COMP.	1	
38	90105-08066	BOLT, washer based	4	

D7

FIG. 24 DRIVE SHAFT

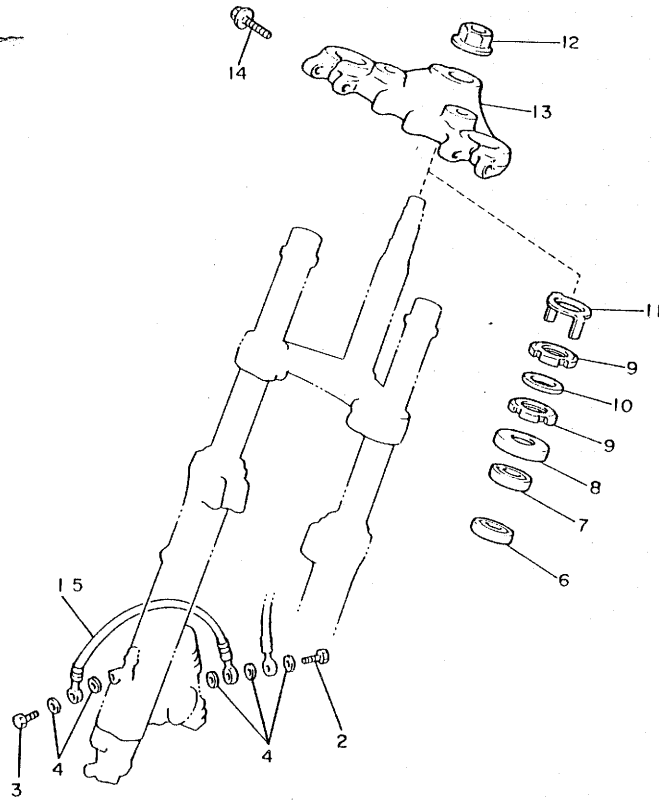


31E171-3270

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
39	95316-10600	NUT	4	
40	92906-10100	WASHER, sPring	4	
41	90387-172A5	COLLAR	1	

**D8**

FIG. 25 STEERING



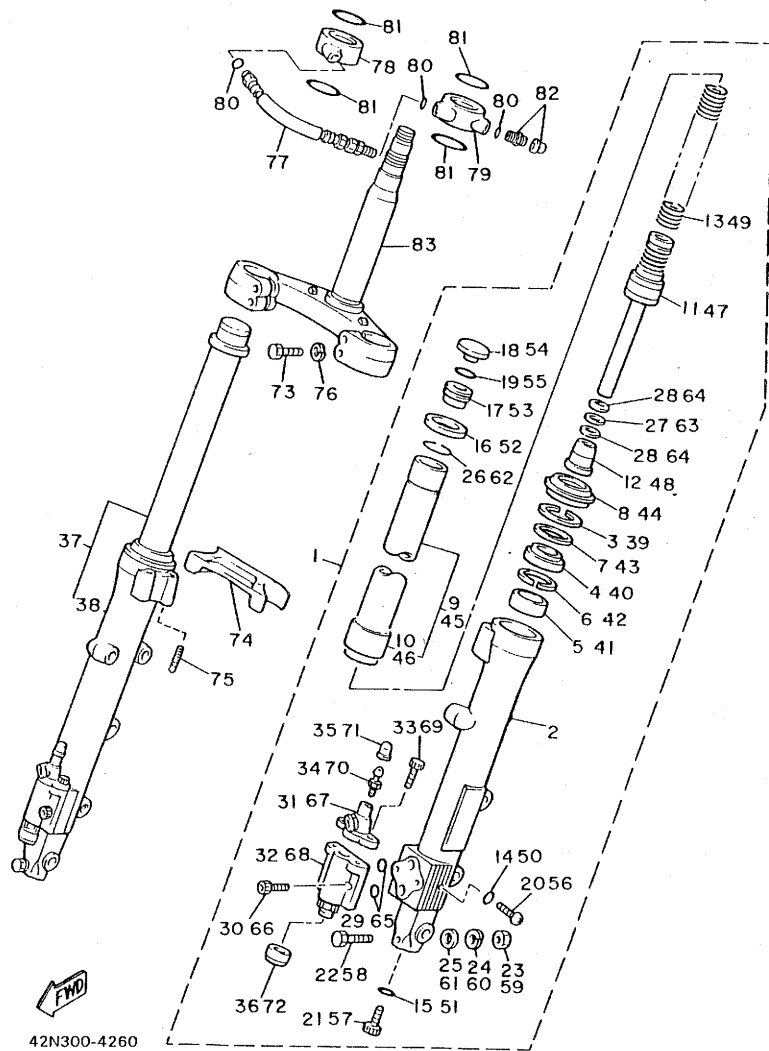
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-25874-00	HOSE, brake (LEFT)	1	
2	90401-10095	BOLT, union	2	
3	90401-10096	BOLT, union	2	
4	90201-10118	WASHER, Plate	10	
5	31A-25874-10	HOSE, brake (RIGHT)	1	
6	93332-00008	BEARING	1	
7	93332-00023	BEARING	1	
8	1J7-23415-00	COVER, ball race 1	1	
9	90179-25033	NUT	2	
10	90202-26142	WASHER, Plate	1	
11	26H-23418-01	WASHER, sPecial	1	
12	90179-22412	NUT	1	
13	31A-23435-00-98	CROWN, handle	1	low gloss black
14	95826-08045	BOLT, flange	2	



42N300-4250

D9

FIG. 26 FRONT FORK

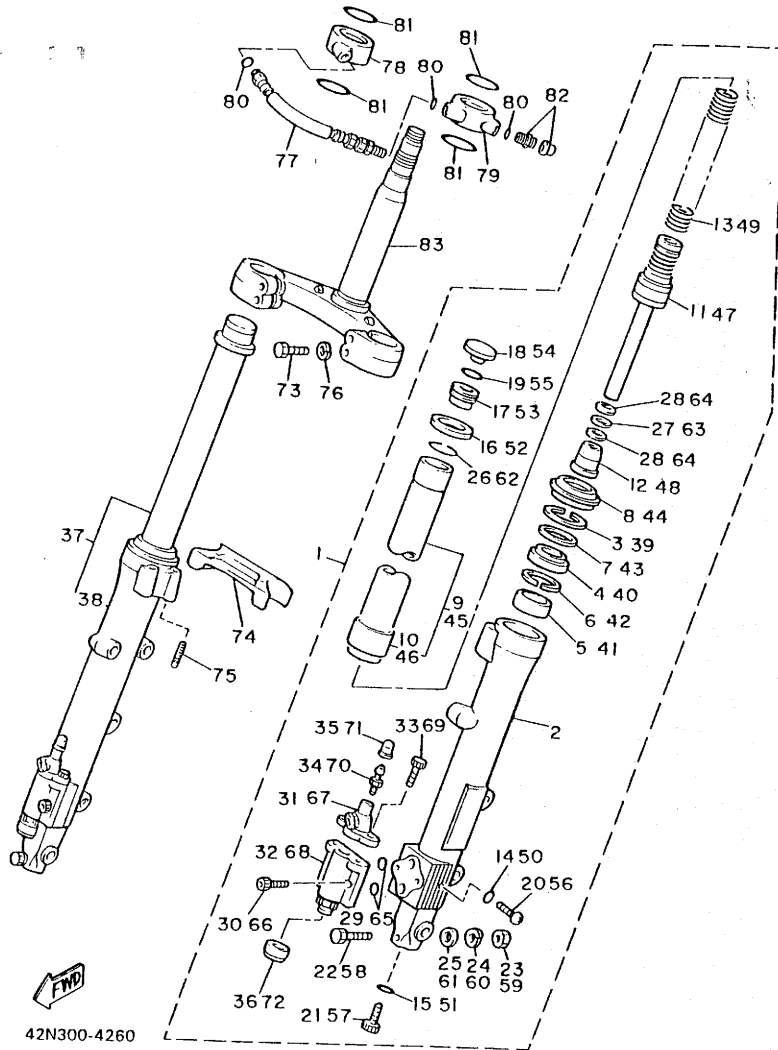


42N300-4260

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-23102-01	FRONT FORK ASSY (L.H)	1	
2	31A-23126-31	•TUBE, outer 1	1	
3	3R4-23153-00	•RING, snap	1	
4	41Y-23145-00	•OIL SEAL	1	
5	31A-23125-31	•METAL, slide 1	1	
6	31A-23149-31	•WASHER, sPring upper	1	
7	41Y-23146-00	•WASHER, oil seal	1	
8	41Y-23144-00	•SEAL, dust	1	
9	31A-23110-31	•INNER TUBE COMP.1	1	
10	31A-23171-30	•PISTON, front fork	1	
11	31A-23170-31	•CYLINDER COMP., front fork	1	
12	22N-23173-00	•SPINDLE, taPer	1	
13	31A-23141-31	•SPRING, front fork	1	
14	122-23129-00	•GASKET, drain Plug	1	
15	509-23158-L0	•GASKET	1	
16	2H7-23163-00	•WASHER	1	
17	31A-23111-31	•BOLT, caP	1	
18	16G-23168-00	•CAP, front fork	1	
19	1W1-23114-L0	•GASKET	1	
20	122-23119-01	•PLUG, drain	1	
21	278-23181-50	•BOLT, hexaEon socket head	1	
22	4U8-23356-10	•BOLT 2	1	
23	95311-08600	•NUT	1	
24	92901-08100	•WASHER, sPring	1	
25	90201-08544	•WASHER, Plate	1	
26	15R-23153-00	•RING, snap	1	
27	22N-2319L-00	•WASHER	1	
28	22N-2319M-00	•SPRING, valve	2	

D10

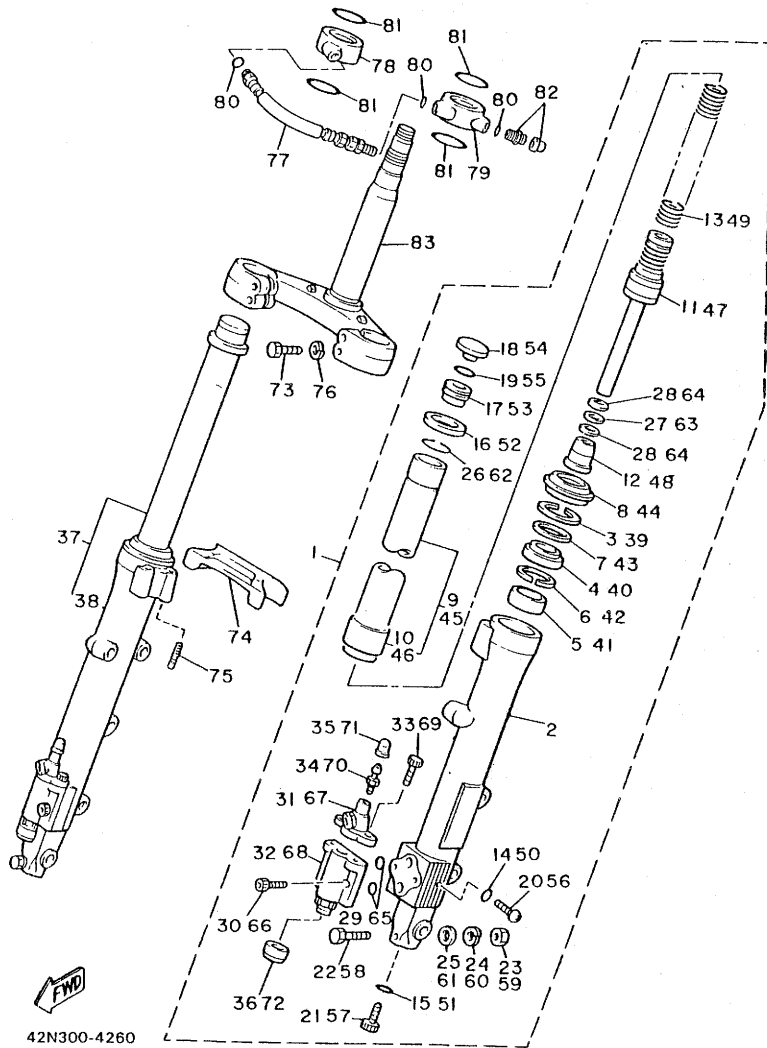
FIG. 26 FRONT FORK



42N300-4260

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	22N-23147-00	•O-RING	1	
30	22N-23346-00	•BOLT 1	2	
31	26H-2319F-00	•BRAKE PLUNGER ASSY 1	1	
32	26H-2319E-00	•DAMPER PISTON ASSY	1	
33	22N-23356-00	•BOLT 2	2	
34	26H-2319V-00	•BREATHER, air	1	
35	26H-2319W-00	•CAP	1	
36	22N-2319U-00	•CAP	1	
37	31A-23103-01	FRONT FORK ASSY (R.H)	1	
38	31A-23136-31	•TUBE, outer 2	1	
39	3R4-23153-00	•RING, snap	1	
40	41Y-23145-00	•OIL SEAL	1	
41	31A-23125-31	•METAL, slide 1	1	
42	31A-23149-31	•WASHER, spring upper	1	
43	41Y-23146-00	•WASHER, oil seal	1	
44	41Y-23144-00	•SEAL, dust	1	
45	31A-23110-31	•INNER TUBE COMP.1	1	
46	31A-23171-30	•PISTON, front fork	1	
47	31A-23170-31	•CYLINDER COMP., front fork	1	
48	22N-23173-00	•SPINDLE, taper	1	
49	31A-23141-31	•SPRING, front fork	1	
50	122-23129-00	•GASKET, drain Plug	1	
51	509-23158-L0	•GASKET	1	
52	2H7-23163-00	•WASHER	1	
53	31A-23111-31	•BOLT, cap	1	
54	16G-23168-00	•CAP, front fork	1	
55	1W1-23114-L0	•GASKET	1	
56	122-23119-01	•PLUG, drain	1	

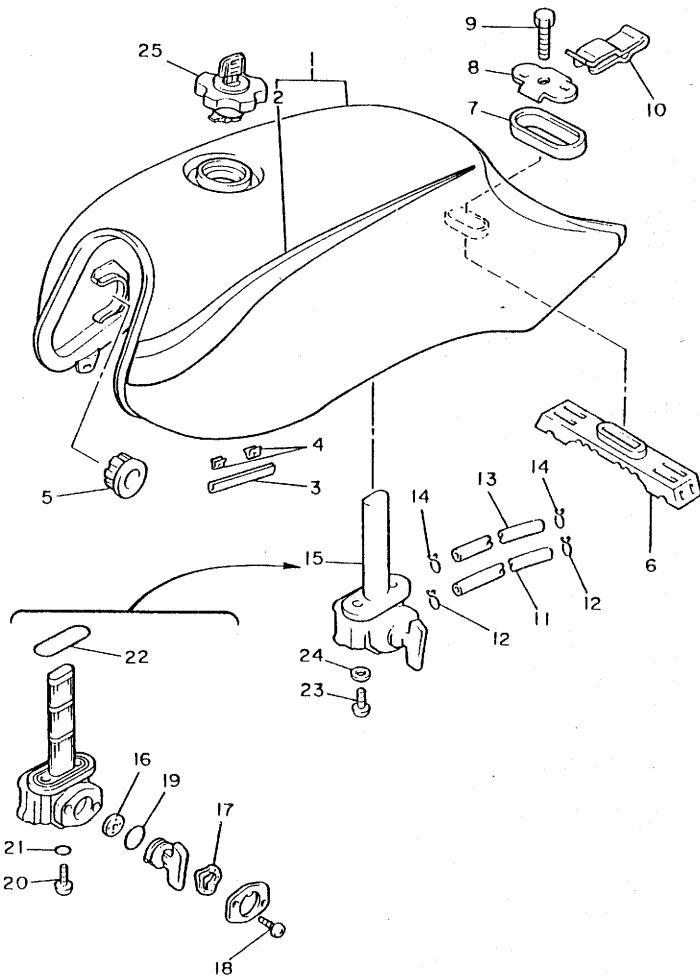
FIG. 26 FRONT FORK



42N300-4260

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
57	278-23181-50	•BOLT, hexa&on socket head	1	
58	4U8-23356-10	•BOLT 2	1	
59	95311-08600	•NUT	1	
60	92901-08100	•WASHER, sPrin&	1	
61	90201-08544	•WASHER, Plate	1	
62	15R-23153-00	•RING, snaP	1	
63	22N-2319L-00	•WASHER	1	
64	22N-2319M-00	•SPRING, valve	2	
65	22N-23147-00	•O-RING	1	
66	22N-23346-00	•BOLT 1	2	
67	26H-2319F-00	•BRAKE PLUNGER ASSY 1	1	
68	26H-2319E-00	•DAMPER PISTON ASSY	1	
69	22N-23356-00	•BOLT 2	2	
70	26H-2319V-00	•BREATHER, air	1	
71	26H-2319W-00	•CAP	1	
72	22N-2319U-00	•CAP	1	
73	97321-08040	BOLT	4	
74	31A-2313A-30	BRACE, fork	1	
75	31A-23181-30	BOLT, hexa&on socket head	4	
76	92901-08100	WASHER, sPrin&	4	
77	31A-2318F-30	HOSE, air	1	
78	11T-2319A-00	JOINT, air 2	1	
79	31A-2318A-30	JOINT, air 1	1	
80	3J2-23147-00	O-RING	3	
81	11T-23188-00	O-RING	4	
82	4V4-23190-L0	AIR VALVE COMP.	1	
83	31A-23340-01	UNDER BRACKET COMP.	1	

FIG. 27 FUEL TANK



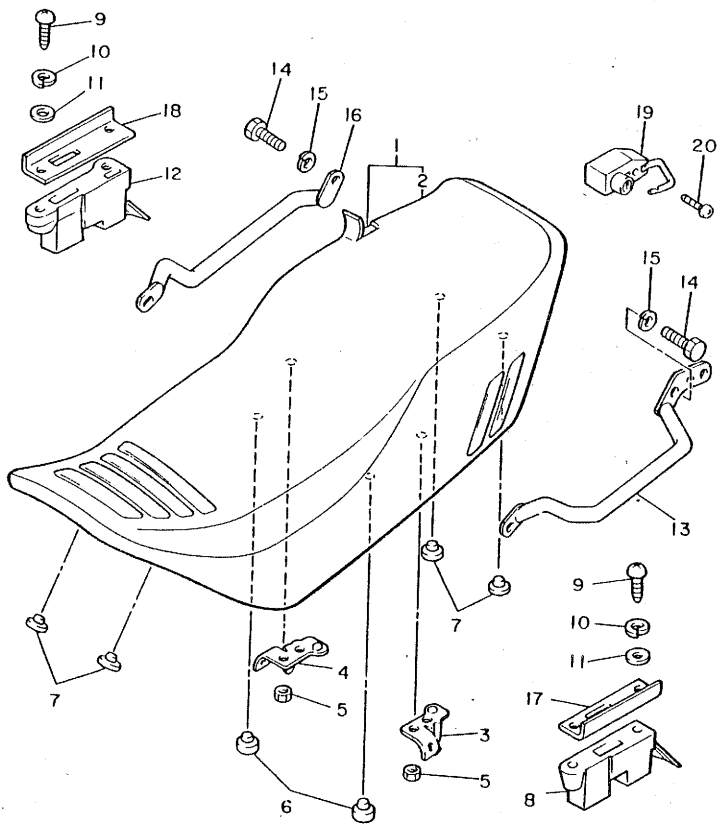
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-24110-00-X3	FUEL TANK COMP.	1	stormy red/silky white
2	<del>44X-24240-00</del> 44X-24240-10	•GRAPHIC SET	1	
3	31A-24188-00	MOLD, fuel tank	2	
4	90468-03063	CLIP	4	
5	4H7-24181-00	DAMPER, locating 1	2	
6	31A-24182-00	DAMPER, locating 2	1	
7	4K0-24183-00	DAMPER, locating 3	1	
8	4K0-24186-00	WASHER, special	1	
9	90109-08579	BOLT	1	
10	4K0-2411M-00	CLIP	1	
11	90445-11770	HOSE	1	
12	90467-10041	CLIP	2	
13	90445-09500	HOSE	1	
14	90467-08075	CLIP	2	
15	31A-24500-01	FUEL COCK ASSY 1	1	
16	16G-24523-00	•VALVE	1	
17	16G-24518-00	•WASHER, wave	1	
18	97801-03008	•SCREW, Pan head	2	
19	2G2-24512-00	•O-RING	1	
20	97801-06008	•SCREW, Pan head	1	
21	2G2-24522-00	•GASKET	1	
22	2G2-24534-00	•O-RING	1	
23	90149-06008	SCREW	2	
24	90202-06010	WASHER, Plate	2	
25	11H-24602-02	CAP ASSY	1	

FWD

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D13

FIG. 28 SEAT



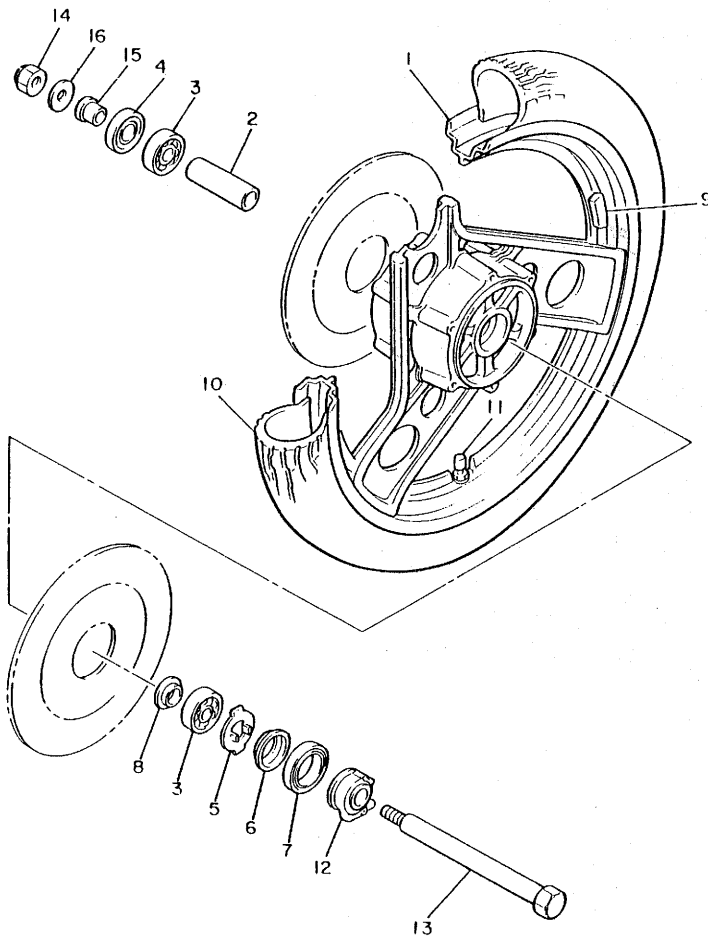
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-W2472-00	DOUBLE SEAT ASSY	1	
2	31A-24731-00	COVER, seat	1	
3	31A-24728-00	BRACKET, seat	1	
4	31A-24738-00	BRACKET, seat	1	
5	3Y6-24735-00	SPEED NUT	4	
6	278-27114-A0	STOPPER, main stand	2	
7	116-24741-A0	PAD, seat	4	
8	<del>31A-24705-00</del> 414-01	SEAT LOCK ASSY	1	
9	92501-06020	SCREW, Pan head	4	
10	92902-06600	WASHER	4	
11	92902-06100	WASHER, sPrin8	4	
12	31A-24760-00	SEAT LEVER ASSY	1	
13	31A-21165-00	HANDLE, standin8	1	
14	97306-08016	BOLT	2	
15	92906-08100	WASHER, sPrin8	2	
16	31A-21275-00	STAY, rear	1	
17	31A-2476A-00	PLATE, Guide 1	1	
18	31A-2476E-00	PLATE, Guide 2	1	
19	3H1-21308-00	HELMET HANGER ASSY	1	
20	90149-06154	SCREW	1	



31E171-3310

D14

FIG. 29 FRONT WHEEL



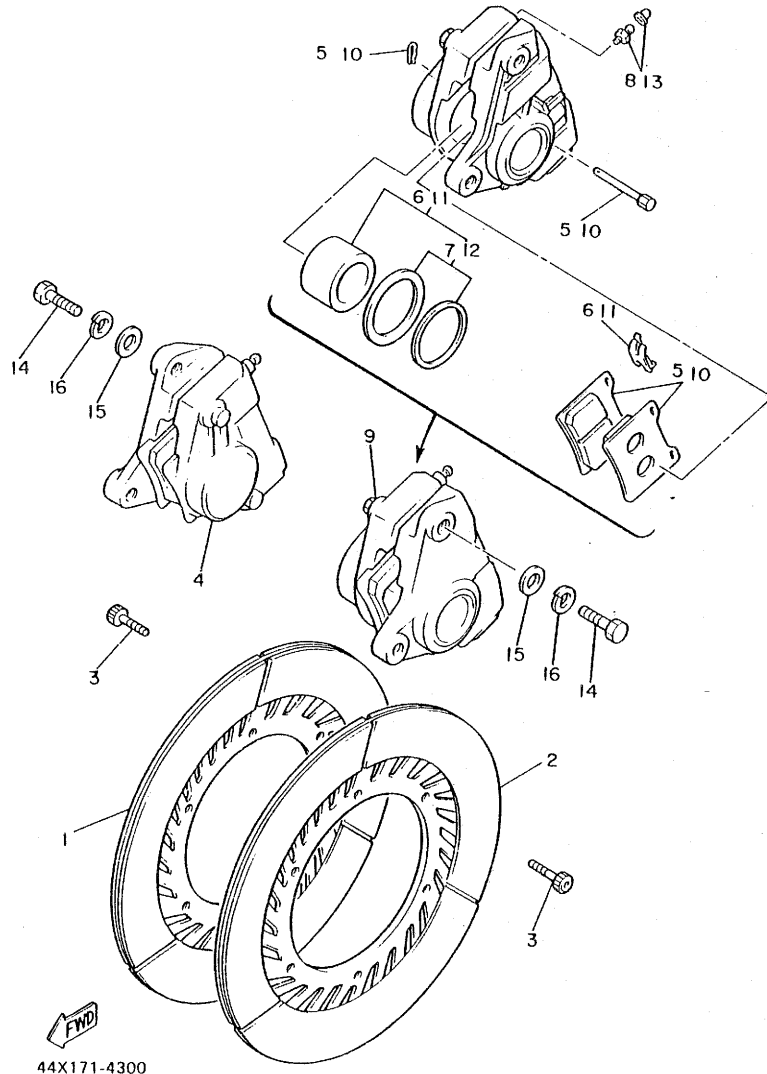
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31E-25168-20-98	CAST WHEEL, front	1	low gloss black
2	90560-15116	SPACER	1	
3	93306-30203	BEARING (B6302Z)	2	
4	93102-22014	OIL SEAL	1	
5	341-25149-00	CLUTCH, meter	1	
6	341-25846-00	RETAINER, clutch	1	
7	93105-45017	OIL SEAL	1	
8	146-25115-00	FLANGE, spacer 1	1	
9	29L-25398-00	BALANCER, wheel (10G)	1	UN
	29L-25398-10	BALANCER, wheel (20G)	1	UN
	29L-25398-20	BALANCER, wheel (30G)	1	UN
10	94110-184A6	TIRE (100/90-V18)	1	UR bridgestone for south Africa
	*	TIRE (100/90-V18 MT29 PHANTOM)	1	UR LM Pirelli
11	93900-00001	VALVE, rim	1	UR bridgestone for south Africa
	*	VALVE, rim	1	UR LM Pirelli
12	31A-25190-00	GEAR UNIT ASSY	1	
13	31A-25181-00	AXLE, wheel	1	
14	95601-14100	NUT, u	1	
15	90387-15550	COLLAR	1	
16	92901-14200	WASHER, plain	1	

FYD

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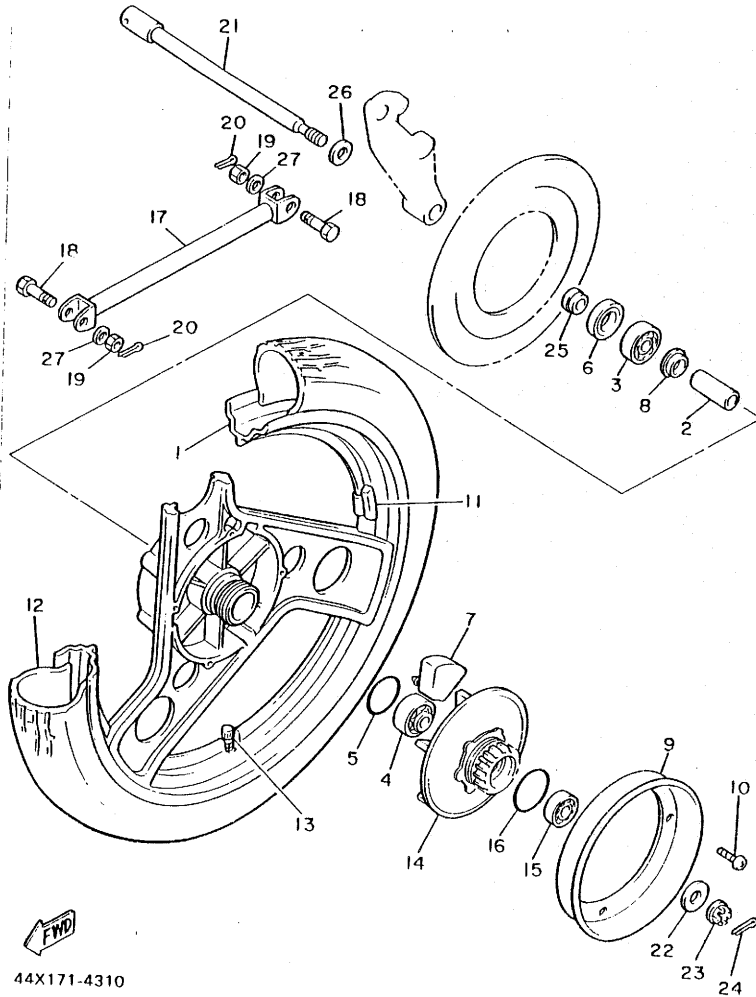
D15

FIG. 30 FRONT BRAKE CALIPER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-25831-01	DISC, brake (RIGHT)	1	
2	31A-25831-11	DISC, brake (LEFT)	1	
3	90109-08718	BOLT	12	
4	41Y-25810-00	CALIPER ASSY (RIGHT)	1	
5	26H-W0045-01	•BRAKE PAD KIT, front	1	
6	31A-W0057-00	•PISTON ASSY, caliPer	1	
7	31A-W0047-00	••CALIPER SEAL KIT	1	
8	26H-W0048-00	•BREED SCREW KIT	1	
9	41Y-25810-10	CALIPER ASSY (LEFT)	1	
10	26H-W0045-01	•BRAKE PAD KIT, front	1	
11	31A-W0057-00	•PISTON ASSY, caliPer	1	
12	31A-W0047-00	••CALIPER SEAL KIT	1	
13	26H-W0048-00	•BREED SCREW KIT	1	
14	90101-10308	BOLT	4	
15	92901-10200	WASHER, Plain	4	
16	92901-10100	WASHER, sPring	4	

FIG. 31 REAR WHEEL

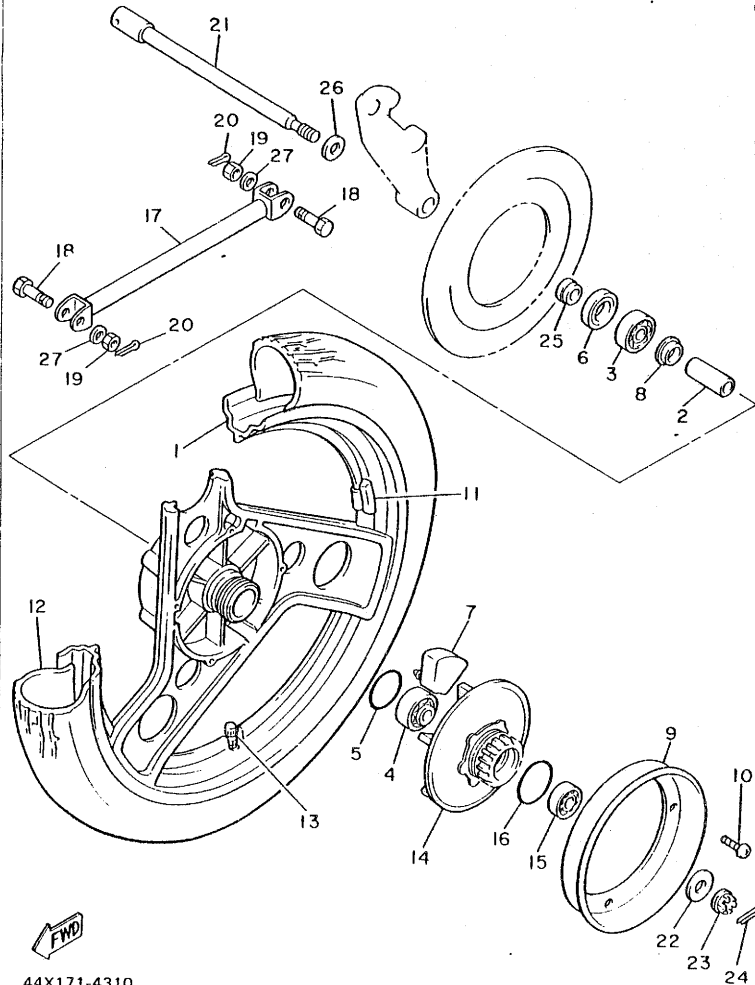


44X171-4310

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31E-25338-20-98	CAST WHEEL, rear	1	low gloss black
2	90560-17204	SPACER	1	
3	93306-30306	BEARING (B6303)	1	
4	93302-20306	BEARING	1	
5	93210-48530	O-RING	1	
6	93102-25044	OIL SEAL	1	
7	4G0-25364-00	DAMPER	6	
8	148-25315-00	FLANGE, spacer	1	
9	31A-25327-00	COVER, Plate	1	
10	98501-05010	SCREW, Pan head	4	
11	29L-25398-00	BALANCER, wheel (10G)	1	UN
	29L-25398-10	BALANCER, wheel (20G)	1	UN
	29L-25398-20	BALANCER, wheel (30G)	1	UN
12	94112-184A8	TIRE (120/90-V18)	1	UR bridgestone for south Africa
	*	TIRE (120/90-V18 MT28)	1	UR LM Pirelli
13	93900-00001	VALVE, rim	1	UR bridgestone for south Africa
	*	VALVE, rim	1	UR LM Pirelli
14	31A-25366-00	CLUTCH, hub	1	
15	93306-20310	BEARING (B6203R5)	1	
16	93210-57428	O-RING	1	
17	31A-25371-00	BAR, tension	1	
18	90102-10056	BOLT, with hole	2	
19	90170-10219	NUT	2	
20	91401-20020	PIN, cotter	2	
21	31A-25381-00	AXLE, wheel	1	
22	90201-141A3	WASHER, Plate	1	
23	90179-14217	NUT	1	
24	91401-30030	PIN, cotter	1	

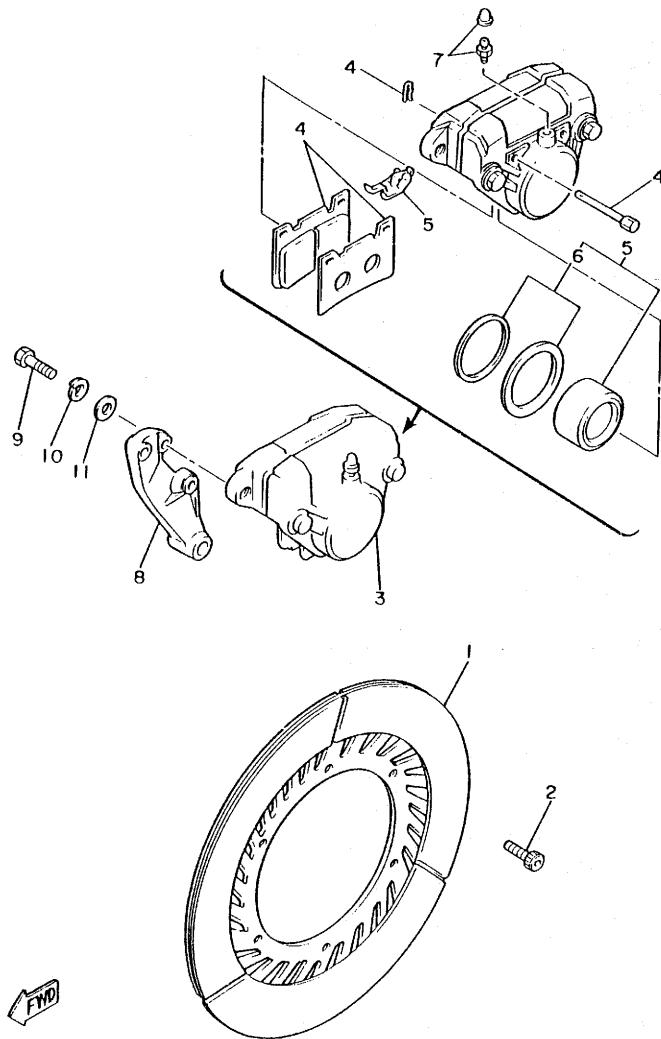
FIG. 31 REAR WHEEL

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
25	90387-170J6	COLLAR	1	
26	4H7-25377-00	COLLAR, wheel	1	
27	92906-10200	WASHER	2	



44X171-4310

FIG. 32 REAR BRAKE CALIPER

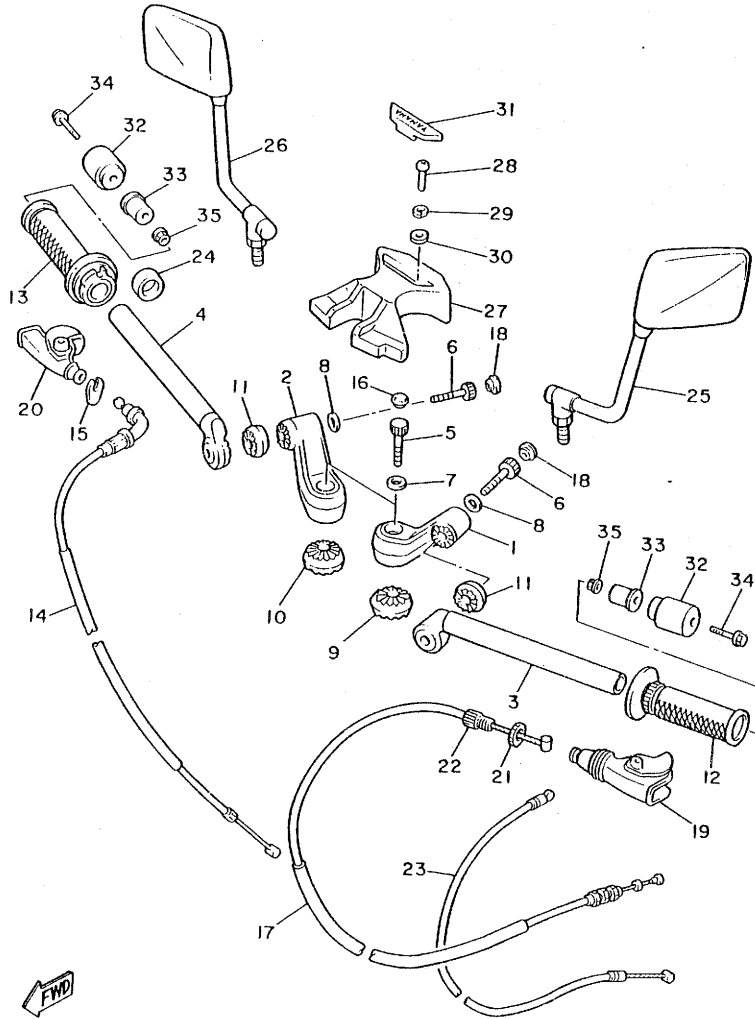


44X171-4320

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-25831-51	DISC, brake	1	
2	90109-08718	BOLT	6	
3	41Y-25810-50	CALIPER ASSY	1	
4	31A-W0046-00	•BRAKE PAD KIT, rear	1	
5	31A-W0057-00	•PISTON ASSY, caliper	1	
6	31A-W0047-00	••CALIPER SEAL KIT	1	
7	26H-W0048-00	•BREED SCREW KIT	1	
8	31A-25819-00	BRACKET, caliper	1	
9	90101-10308	BOLT	2	
10	92901-10100	WASHER, spring	2	
11	92901-10200	WASHER, plain	2	

**E5**

FIG. 33 STEERING HANDLE, CABLE

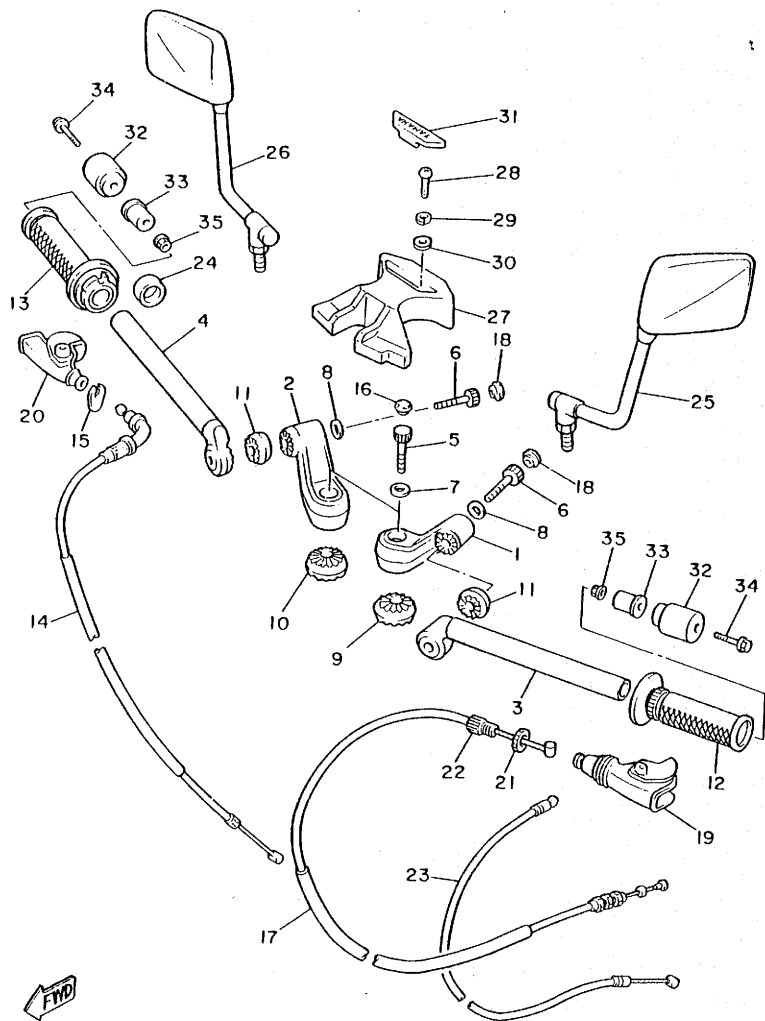


42N300-4330

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-26121-01	HANDLEBAR (L.H)	1	
2	31A-26122-01	HANDLEBAR (R.H)	1	
3	31A-26211-00	HANDLE	1	
4	31A-26212-00	HANDLE 2	1	
5	90110-12063	BOLT, hexagon socket head	2	
6	90110-10062	BOLT, hexagon socket head	2	
7	92990-12200	WASHER, Plain	2	
8	92990-10200	WASHER, Plain	2	
9	31A-26221-01	BOSS, handlebar 1	1	
10	31A-26221-11	BOSS, handlebar 1	1	
11	31A-26228-01	BOSS, handlebar 2	2	
12	31A-26241-00	GRIP (L.H)	1	
13	31A-26240-00	GRIP ASSY	1	
14	31A-26311-00	CABLE, throttle 1	1	
15	5H0-26393-00	HOLDER	1	
16	31A-23469-02	CAP, bolt	2	
17	31A-26335-00	CABLE, clutch	1	
18	31A-26133-00	CAP	2	
19	31A-26372-00	COVER, handle lever 1	1	
20	31A-26372-10	COVER, handle lever 1	1	
21	90179-08148	NUT	1	
22	90123-08046	BOLT	1	
23	31A-26331-00	CABLE, starter 1	1	
24	31A-26249-00	RING, leaf	1	
25	45T-26290-30	BACK MIRROR ASSY (LEFT)	1	UR for australia, new zealand
	44X-26290-10	BACK MIRROR ASSY (LEFT)	1	UR
26	45T-26290-40	BACK MIRROR ASSY (RIGHT)	1	UR for australia, new zealand
	44X-26290-00	BACK MIRROR ASSY (RIGHT)	1	UR

E6

FIG. 33 STEERING HANDLE. CABLE

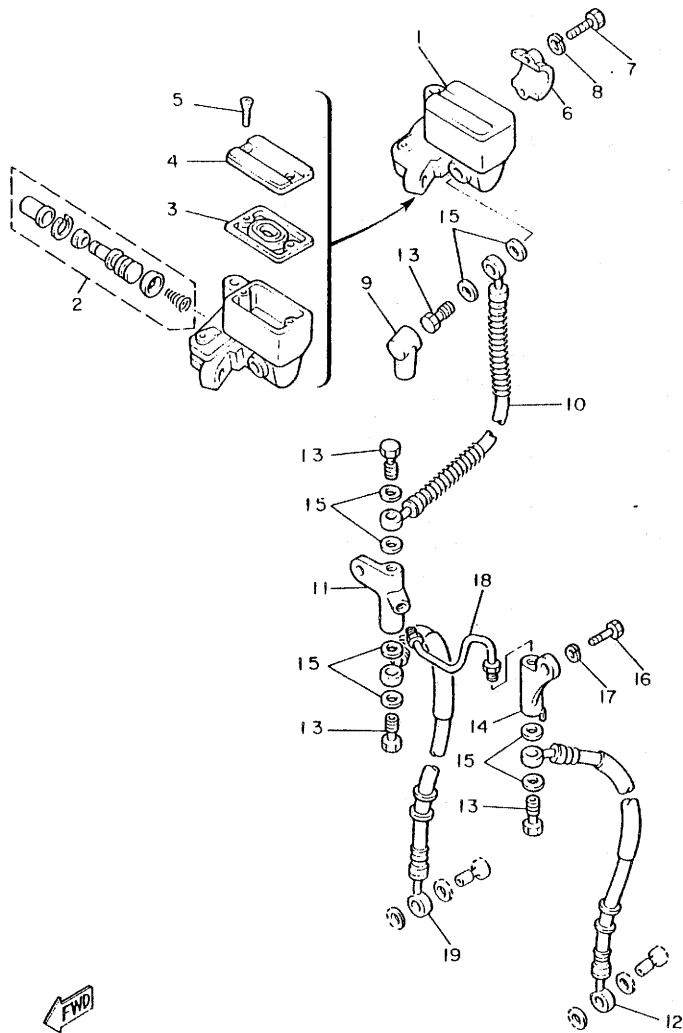


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	31A-26213-00	COVER, upper	1	
28	92506-06030	SCREW, Pan head	2	
29	92906-06100	WASHER, sPring	2	
30	92906-06600	WASHER, Plate	2	
31	31A-26216-00	CAP, handlebar cover	1	
32	42N-26246-00	END, Grip	2	
33	42N-2622F-00	DAMPER, locating 1	2	
34	91311-06070	BOLT	2	
35	95701-06100	NUT, flange	2	

FYD  
42N300-4330

E7

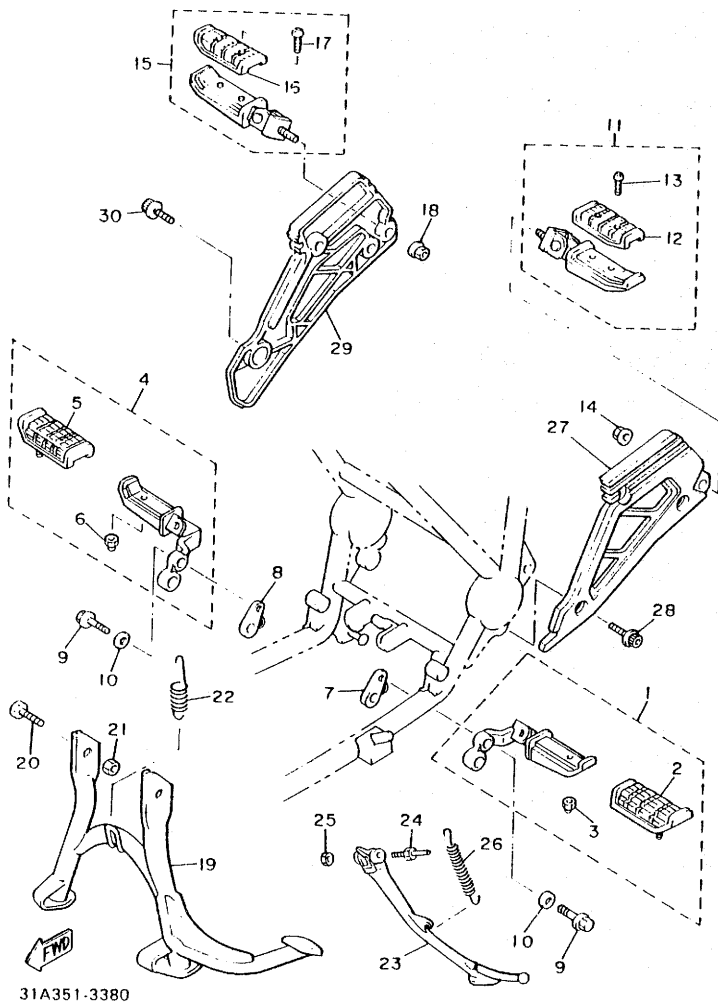
FIG. 34 FRONT MASTER CYLINDER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4K0-25850-01	MASTER CYLINDER ASSY	1	
2	4K0-W0041-00	•CYLINDER KIT, master	1	
3	4K0-25854-00	•DIAPHRAGM, reservoir	1	
4	4K0-25852-00	•CAP, reservoir	1	
5	98706-04012	•SCREW, flat head	2	
6	4L0-25867-00	BRACKET, master cylinder	1	
7	97326-06025	BOLT	2	
8	92906-06100	WASHER, sPring	2	
9	4L0-25862-00	BOOT, master cylinder	1	
10	31A-25872-00	HOSE, brake 1	1	
11	31A-25932-00	JOINT 2	1	
12	31A-25873-00	HOSE, brake 2	1	
13	90401-10096	BOLT, union	4	
14	31A-25931-00	JOINT 1	1	
15	90201-10118	WASHER, Plate	8	
16	97306-06016	BOLT	2	
17	92906-06100	WASHER, sPring	2	
18	31A-25871-00	PIPE, brake	1	
19	31A-25873-10	HOSE, brake 2	1	

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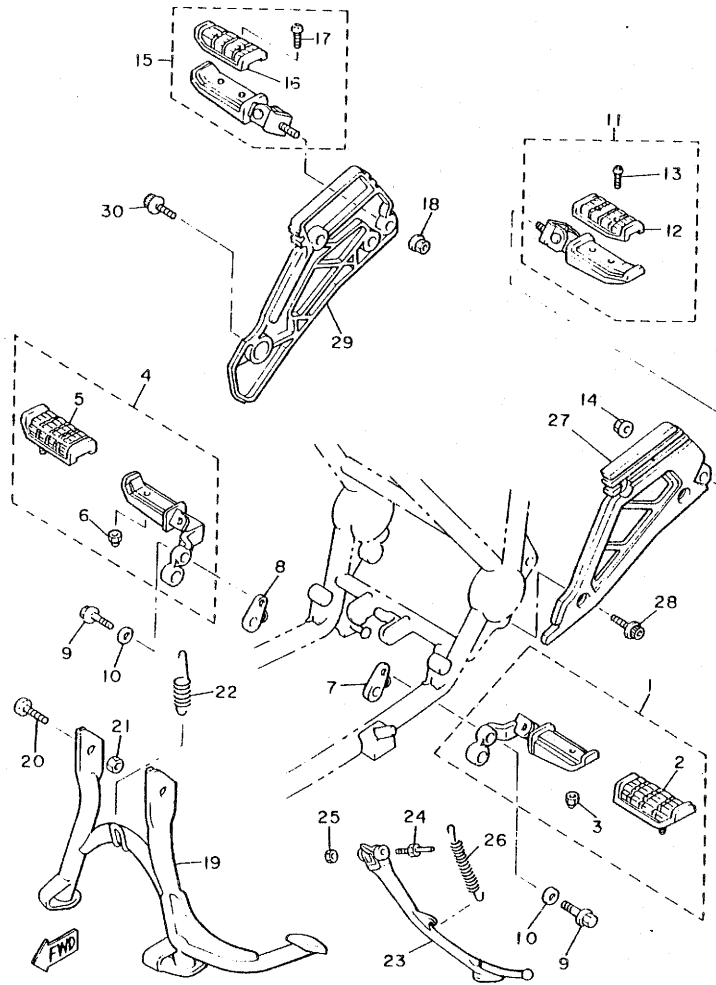
FIG. 35 STAND, FOOTREST



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-27410-00-39	FRONT FOOTREST ASSY (L.H)	1	clear no buffing
2	22N-27413-00	.COVER, footrest	1	
3	95601-06100	.NUT, u	2	
4	31A-27420-00-39	FRONT FOOTREST ASSY (R.H)	1	clear no buffing
5	22N-27413-00	.COVER, footrest	1	
6	95601-06100	.NUT, u	2	
7	31A-27412-00	BRACKET, footrest 1	1	
8	31A-27422-00	BRACKET, footrest 2	1	
9	95811-10035	BOLT, flange	2	
10	90201-105A2	WASHER, plate	2	
11	31A-27430-00	REAR FOOTREST ASSY 1	1	
12	22N-27433-00	.COVER, rear footrest	1	
13	98506-05010	.SCREW, Pan head	2	
14	95702-10100	NUT, flange	1	
15	31A-27440-00	REAR FOOTREST ASSY 2	1	
16	22N-27433-00	.COVER, rear footrest	1	
17	98506-05010	.SCREW, Pan head	2	
18	95702-10100	NUT, flange	1	
19	31A-27111-00-R4	STAND, main	1	black
20	90109-10606	BOLT	2	
21	90185-10060	NUT, self-locking	2	
22	90506-40348	SPRING, tension	1	
23	31E-27311-00-R4	STAND, side	1	black
24	90109-10590	BOLT	1	
25	95301-10700	NUT	1	
26	90507-29033	SPRING, tension	1	
27	31A-27442-00	BRACKET 2	1	
28	91311-10025	BOLT	2	

FIG. 35 STAND. FOOTREST

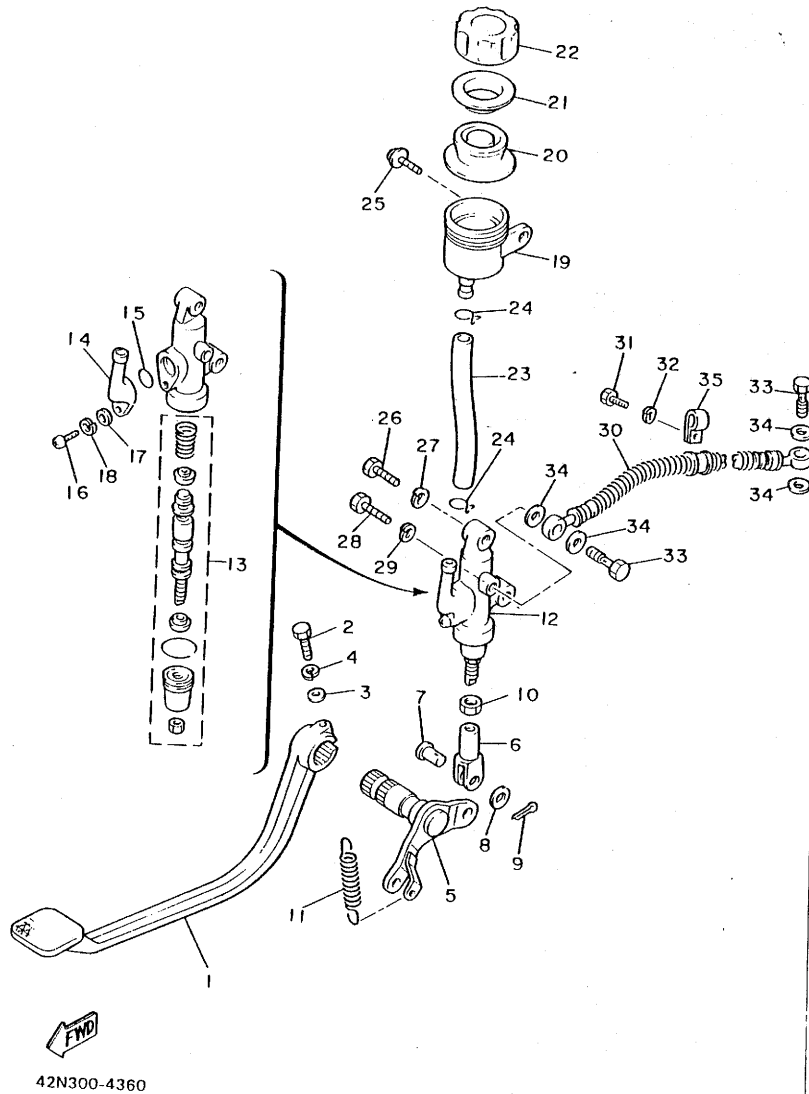
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	31A-27443-00	BRACKET 3	1	
30	91311-10020	BOLT	2	



31A351-3380

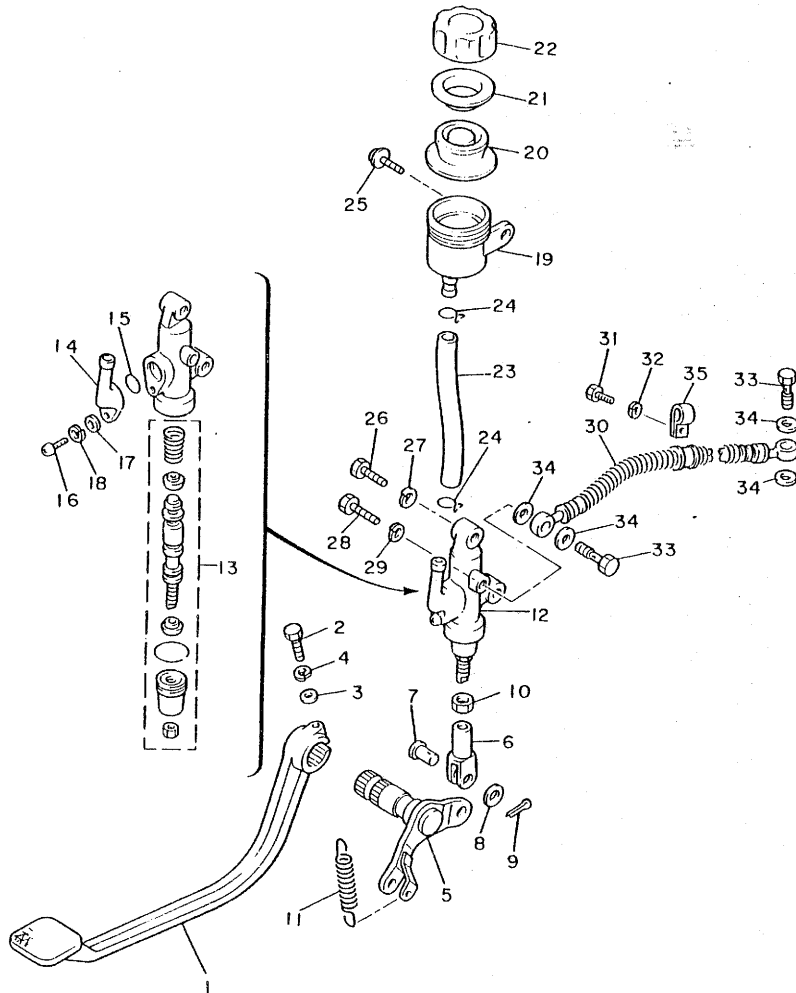
E10

FIG. 36 REAR MASTER CYLINDER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-27211-00	PEDAL, brake	1	
2	90101-06562	BOLT	1	
3	92901-06600	WASHER, Plate	1	
4	92901-06100	WASHER, sPring	1	
5	31A-27212-00	SHAFT, brake Pedal	1	
6	31A-27222-00	JOINT	1	
7	90240-08013	PIN, clevis	1	
8	90201-08083	WASHER, Plate	1	
9	91401-20015	PIN, cotter	1	
10	95301-08700	NUT	1	
11	90506-20249	SPRING, tension	1	
12	31A-25850-50	MASTER CYLINDER ASSY	1	
13	31A-W0042-50	•CYLINDER KIT, master	1	
14	31A-2582A-50	•JOINT	1	
15	93210-15620	•O-RING	1	
16	98506-04012	•SCREW, Pan head	1	
17	92906-04600	•WASHER, Plate	1	
18	92906-04100	•WASHER, sPring	1	
19	31A-25894-00	TANK, reservoir	1	
20	360-25854-00	DIAPHRAGM, reservoir	1	
21	360-25855-01	BUSH, diaPhraGm	1	
22	1A1-25852-00	CAP, reservoir	1	
23	31A-25895-00	HOSE, reservoir	1	
24	90460-16068	CLAMP, hose	2	
25	90159-06056	SCREW, with washer	1	
26	97326-08025	BOLT	1	
27	92906-08100	WASHER, sPring	1	
28	97326-08035	BOLT	1	

FIG. 36 REAR MASTER CYLINDER

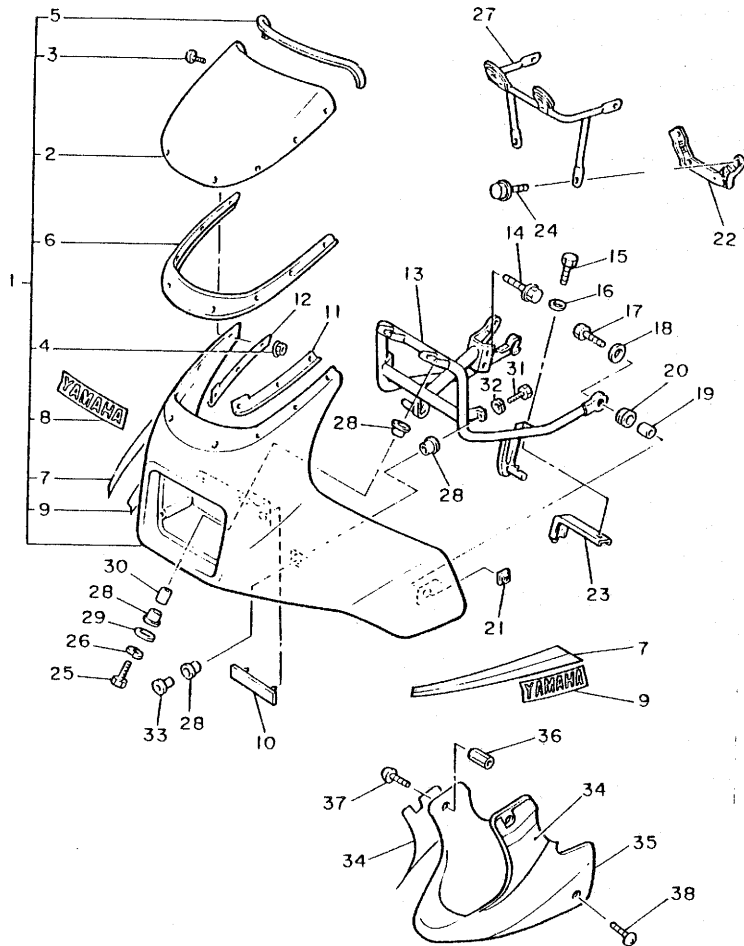


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	92906-08100	WASHER, sPrIn8	1	
30	31A-25872-50	HOSE, brake 1	1	
31	97326-06012	BOLT	1	
32	92906-06100	WASHER, sPrIn8	1	
33	90401-10096	BOLT, union	2	
34	90201-10118	WASHER, Plate	4	
35	90461-08031	CLAMP	1	



42N300-4360

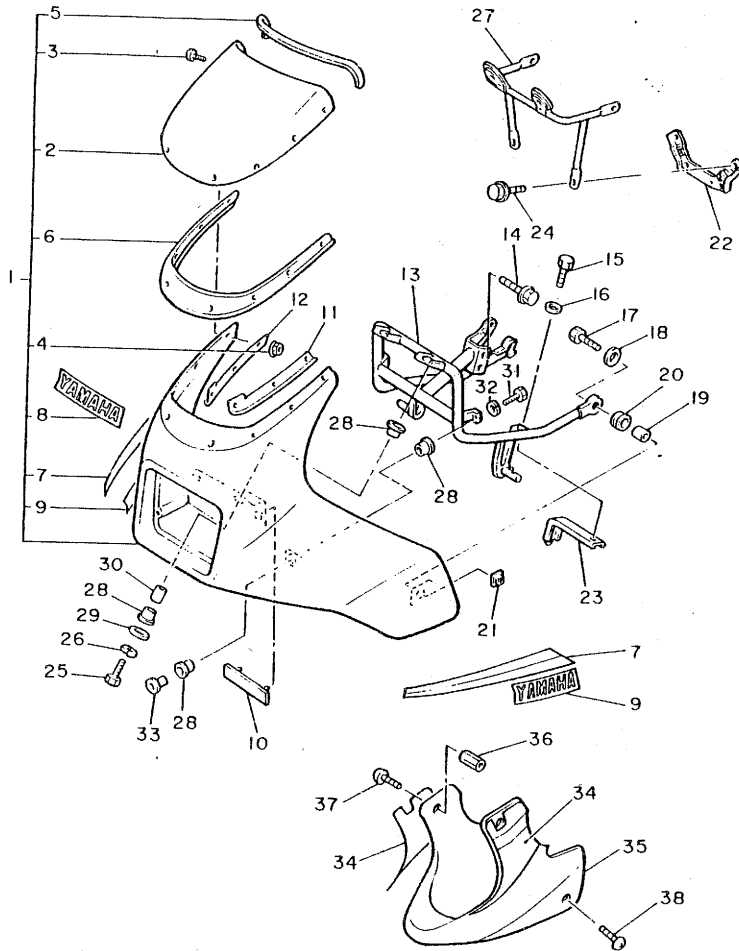
FIG. 37 COWLING 1



41Y300-4370

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	42N-W2838-00-13	COWLING ASSY	1	stormy red/sli- ky white
2	31A-28381-02	•WINDSHIELD	1	
3	90157-0505 <sup>63</sup> <del>58</del>	•SCREW, Pan head	8	
4	95706-05100	•NUT, flange	8	
5	42N-28376-00	•TRIM	1	
6	31A-28345-00	•MOLE 1	1	
7	44X-28390-01	•GRAPHIC SET, cowling	1	
8	44X-28338-00	•EMBLEM	1	
9	51J-2839H-00	•EMBLEM 1	2	
10	31A-28336-00	PLATE	1	
11	42N-28335-00	PLATE	1	
12	42N-28336-00	PLATE	1	
13	42N-28356-00	STAY 1	1	
14	95816-08012	BOLT, flange	3	
15	97306-06010	BOLT	2	
16	90201-06059	WASHER, Plate	2	
17	97306-06020	BOLT	2	
18	90201-067A0	WASHER, Plate	2	
19	90387-060A7	COLLAR	2	
20	90480-18276	GROMMET	2	
21	42N-28317-00	NUT, emblem	2	
22	42N-28357-00	STAY 2	1	
23	42N-2831U-00	STAY, side 1	2	
24	95806-06010	BOLT, flange	2	
25	97306-06035	BOLT	2	
26	92906-06100	WASHER, spring	2	
27	42N-28358-00	STAY 3	1	
28	90480-22362	GROMMET	8	

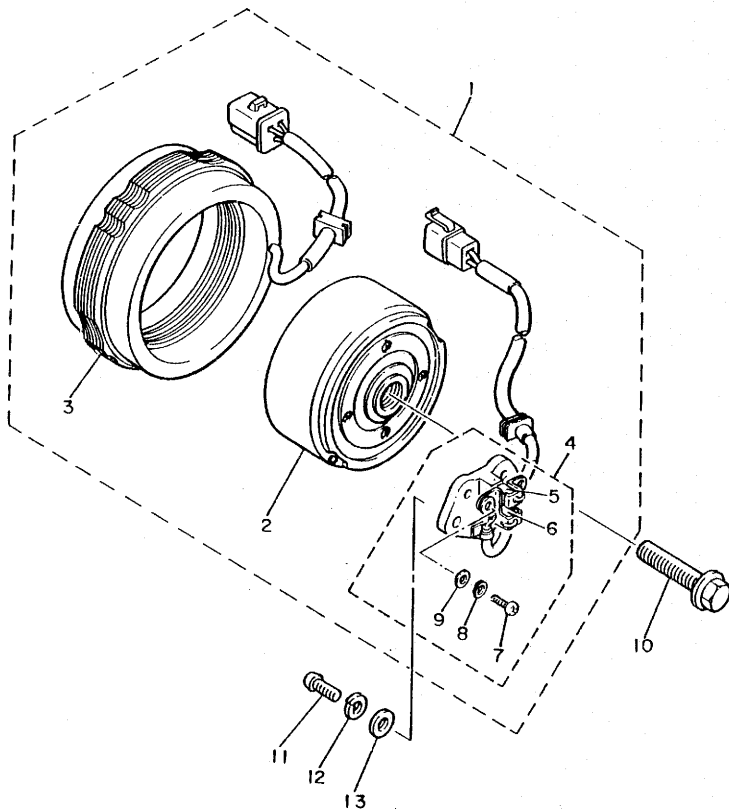
FIG. 37 COWLING 1



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	90201-06074	WASHER, Plate	2	
30	90560-08237	SPACER	2	
31	97306-06012	BOLT	2	
32	92906-06100	WASHER, sPring	2	
33	90387-050J5	COLLAR	2	
34	48G-28301-01	GRAPHIC SET, lower cover	1	
35	42N-28385-00-GE	COVER, lower	1	silky white
36	42N-2834K-00	BOSS	2	
37	90154-05001	SCREW, binding	2	
38	90154-06014	SCREW, binding	2	

FWD  
41Y300-4370

FIG. 38 GENERATOR

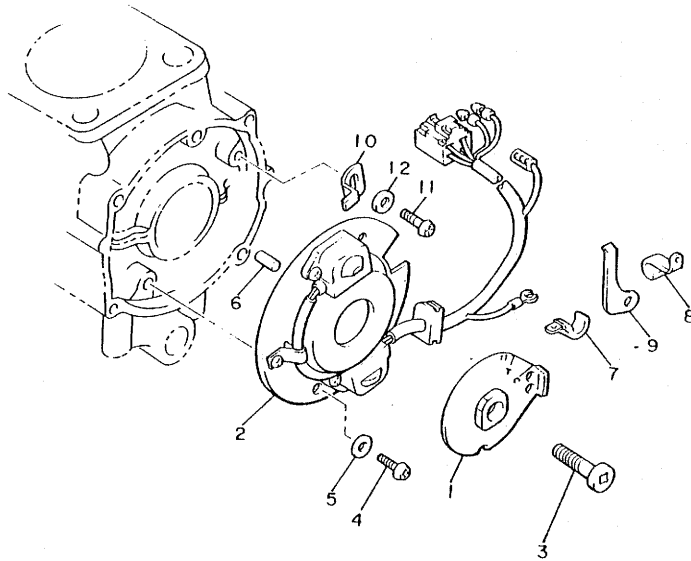


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4H7-81600-10	A.C. GENERATOR ASSY	1	
2	4H7-81650-10	•ROTOR ASSY	1	
3	4H7-81610-10	•STATOR ASSY	1	
4	4H7-81619-10	•BRUSH HOLDER ASSY	1	
5	4G0-81611-10	••BRUSH 1	1	
6	4G0-81612-10	••BRUSH 2	1	
7	98501-04012	••SCREW, Pan head	2	
8	92902-04100	••WASHER, sPring	2	
9	92901-04600	••WASHER, Plate	2	
10	90105-10152	BOLT, washer based	1	
11	92502-06016	SCREW, Pan head	2	
12	92902-06100	WASHER, sPring	2	
13	92902-06600	WASHER	2	

  
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**E15**

FIG. 39 PICK UP COIL. GOVERNOR

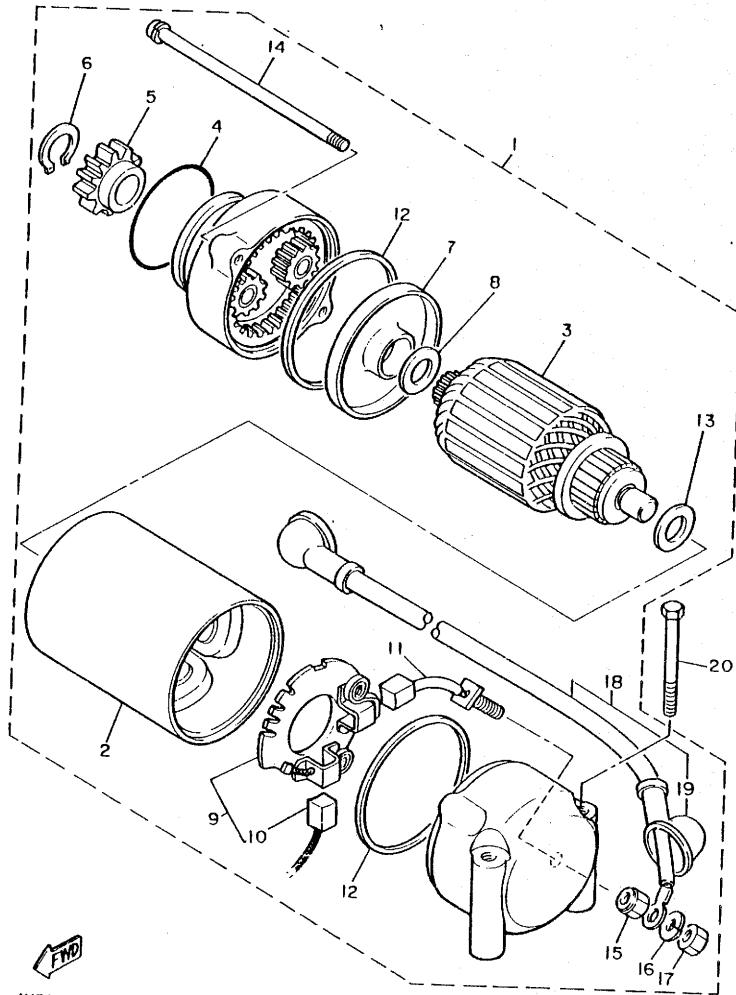


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-81673-10	ROTOR	1	
2	31A-81671-10	BASE, Pickup	1	
3	91316-08030	BOLT	1	
4	92501-06012	SCREW, Pan head	2	
5	92902-06600	WASHER	2	
6	93604-08071	PIN, dowel	1	
7	90465-08122	CLAMP	1	
8	90465-08156	CLAMP	1	
9	90465-12160	CLAMP	1	
10	4H7-81632-00	PLATE, timing	1	
11	92501-06012	SCREW, Pan head	1	
12	92901-06200	WASHER, Plain	1	



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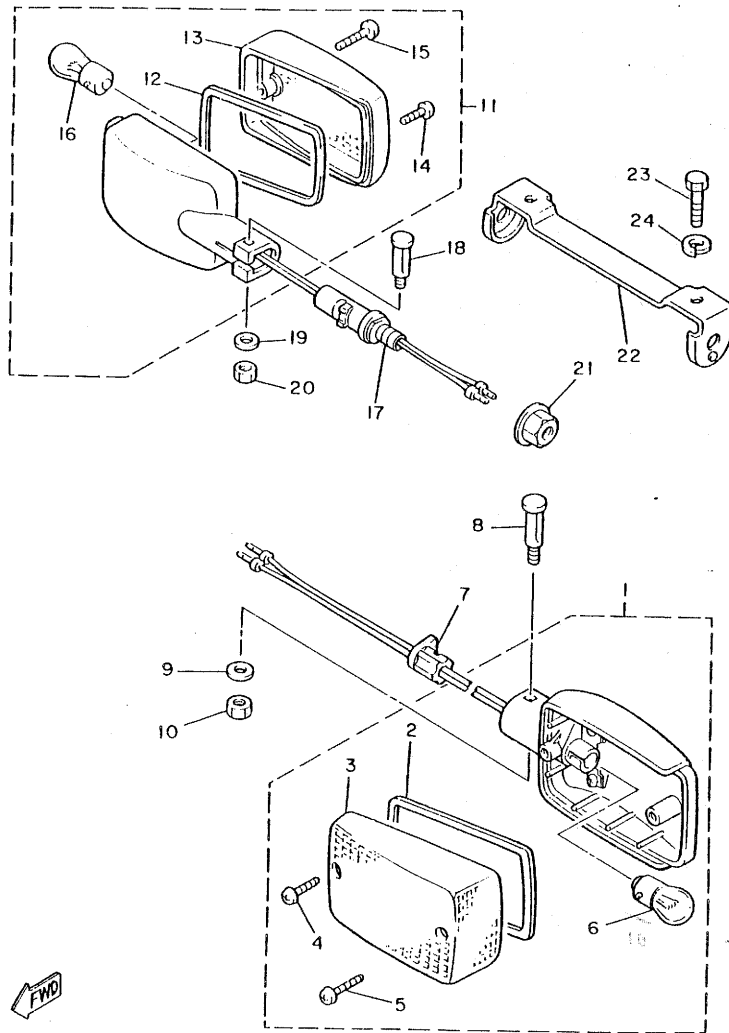
FIG. 40 STARTING MOTOR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4H7-81800-50	STARTING MOTOR ASSY	1	
2	4H7-81810-01	•STATOR ASSY	1	
3	4H7-81850-00	•ARMATURE ASSY	1	
4	4H7-81847-01	•O-RING	1	
5	4H7-15511-00	•GEAR, starting motor (13T)	1	
6	4H7-81819-00	•CIRCLIP	1	
7	4H7-81845-00	•PLATE	1	
8	4H7-81843-00	•WASHER 1	1	
9	4H7-81840-01	•BRUSH HOLDER ASSY	1	
10	4H7-81811-00	••BRUSH 1	1	
11	4H7-81812-01	•BRUSH 2	1	
12	4H7-81844-00	•GASKET	2	
13	4H7-81824-00	•WASHER 2	1	
14	4H7-81826-01	•BOLT	2	
15	4H7-81872-00	•NUT, special	1	
16	92901-06100	•WASHER, spring	1	
17	95302-06600	•NUT	1	
18	4H7-81815-00	•WIRE, starter	1	
19	4H7-81871-00	••CAP	1	
20	95801-06060	BOLT, flange	2	

4H7110-1152

FIG. 41 FLASHER LIGHT



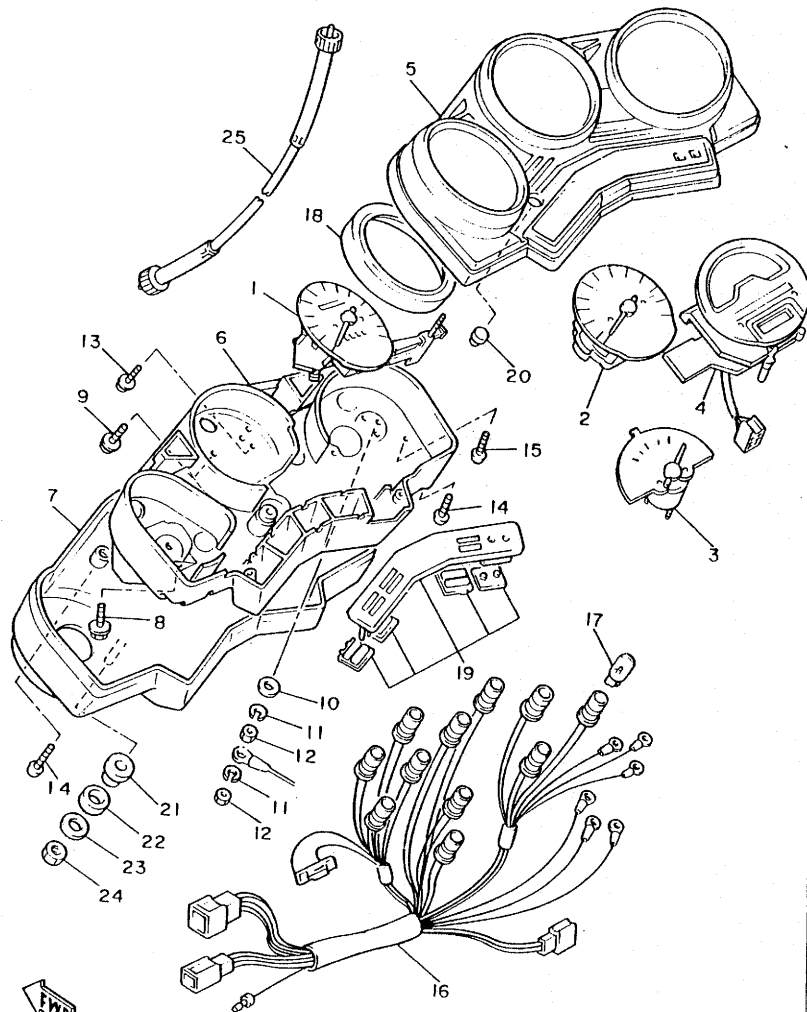
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31E-83301-70	FRONT FLASHER LIGHT ASSY	2	
2	5G2-83313-00	•GASKET, flasher lens	1	
3	5G2-83312-00	•LENS, flasher	1	
4	98501-04016	•SCREW, Pan head	1	
5	97702-40535	•SCREW, tapping	1	
6	256-83311-70	•BULB (12V-27W)	1	
7	4L0-83321-00	DAMPER, flasher 1	2	
8	4G0-83317-00	BOLT, flasher 1	2	
9	92903-05600	WASHER, Plate	2	
10	95303-05600	NUT	2	
11	31E-83303-70	REAR FLASHER LIGHT ASSY	2	
12	5G2-83313-00	•GASKET, flasher lens	1	
13	5G2-83312-00	•LENS, flasher	1	
14	98501-04016	•SCREW, Pan head	1	
15	97702-40535	•SCREW, tapping	1	
16	256-83311-70	•BULB (12V-27W)	1	
17	4G0-83318-00	STAY, flasher 1	2	
18	4G0-83317-00	BOLT, flasher 1	2	
19	92903-05600	WASHER, Plate	2	
20	95303-05600	NUT	2	
21	95702-12100	NUT, flange	2	
22	4V8-83318-00	STAY, flasher 1	1	
23	97306-06010	BOLT	2	
24	92906-06100	WASHER, spring	2	

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F4

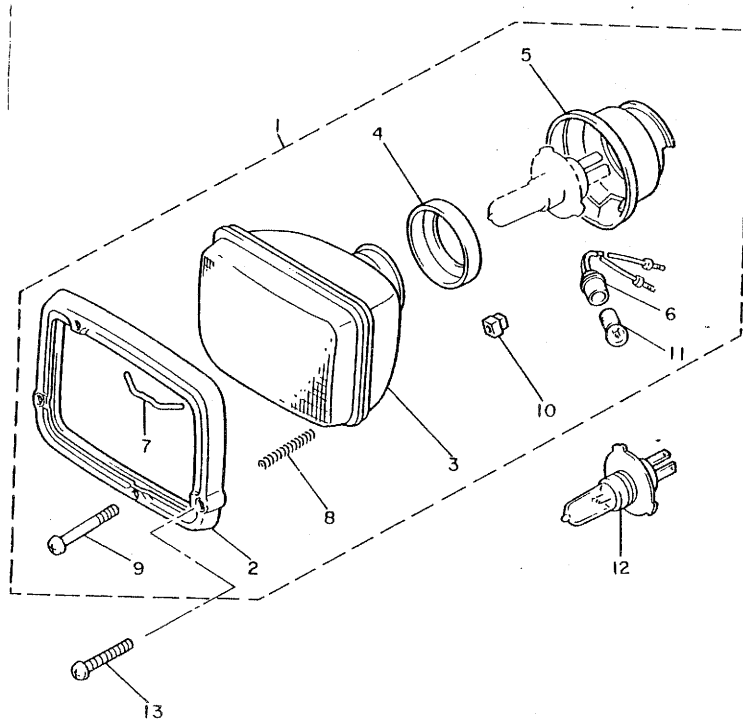
FIG. 42 METER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41Y-83570-F0	SPEEDOMETER ASSY	1	
2	29R-83540-00	TACHOMETER ASSY	1	
3	29R-85750-00	FUEL METER ASSY	1	
4	31A-83740-00	DIGITAL CLOCK ASSY	1	
5	31A-8353G-00	CASE, upper	1	
6	31A-8353H-00	CASE, inner	1	
7	31A-83559-00	COVER, meter	1	
8	90167-04021	SCREW, tapping	2	
9	90159-04043	SCREW, with washer	2	
10	92902-03600	WASHER	3	
11	92903-03100	WASHER, spring	4	
12	95301-03600	NUT	4	
13	90159-03044	SCREW, with washer	3	
14	90164-04006	SCREW, tapping	7	
15	90164-03018	SCREW, tapping	3	
16	31A-83509-00	SOCKET CORD ASSY	1	
17	4G1-84744-00	BULB (12V-3.4W)	11	
18	31A-8353L-00	REFLECTOR	3	
19	31A-8357X-00	PANEL ASSY	1	
20	29L-83578-00	KNOB, trip meter	1	
21	31A-83592-00	DAMPER	2	
22	31A-83593-00	DAMPER	2	
23	90201-060A3	WASHER, plate	2	
24	95301-06600	NUT	2	
25	<del>41Y-83550-00</del> 34L	SPEEDOMETER CABLE ASSY	1	01

31E171-3420

FIG. 43 HEADLIGHT



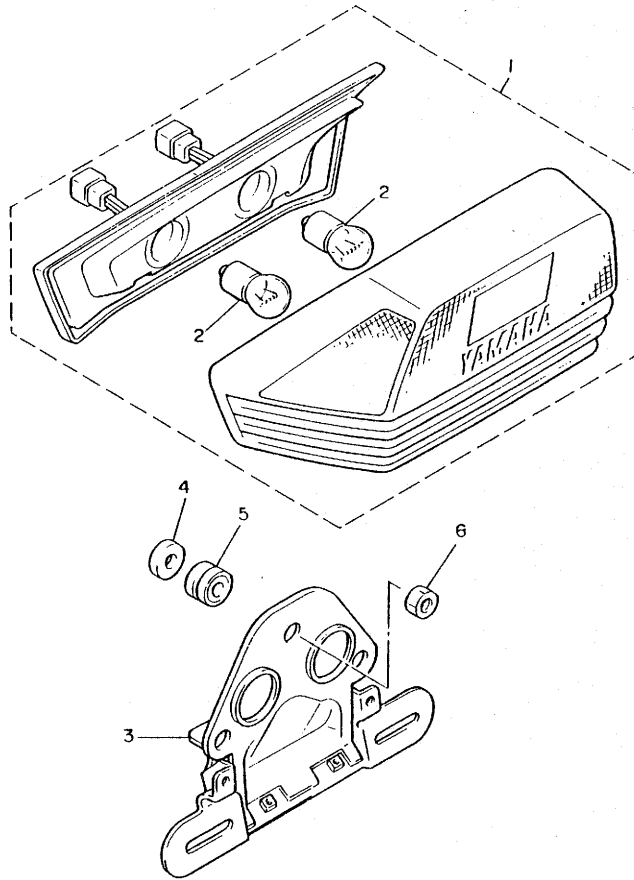
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-84303-E0	HEADLIGHT UNIT ASSY	1	
2	31A-84315-00	•RIM, headlight	1	
3	11U-84321-E0	•LENS, headlight	1	
4	2F9-84375-00	•FITTING PLATE, bulb	1	
5	2F9-84397-01	•COVER, socket	1	
6	457-84146-85	•SOCKET, Pilot light	1	
7	5G2-84324-A0	•SPRING, reflector	1	
8	<del>5G2-84332-60</del> 341	•SPRING, screw	2	
9	256-84331-60	•SCREW, rim adjusting	2	
10	198-84334-60	•NUT, adjusting	2	
11	123-83516-21	•BULB (12V-3.4W)	1	
12	*	BULB (12V-60/55W)	1	LM
13	92603-06030	SCREW, oval head	2	



31A310-3430

F6

FIG. 44 TAILLIGHT



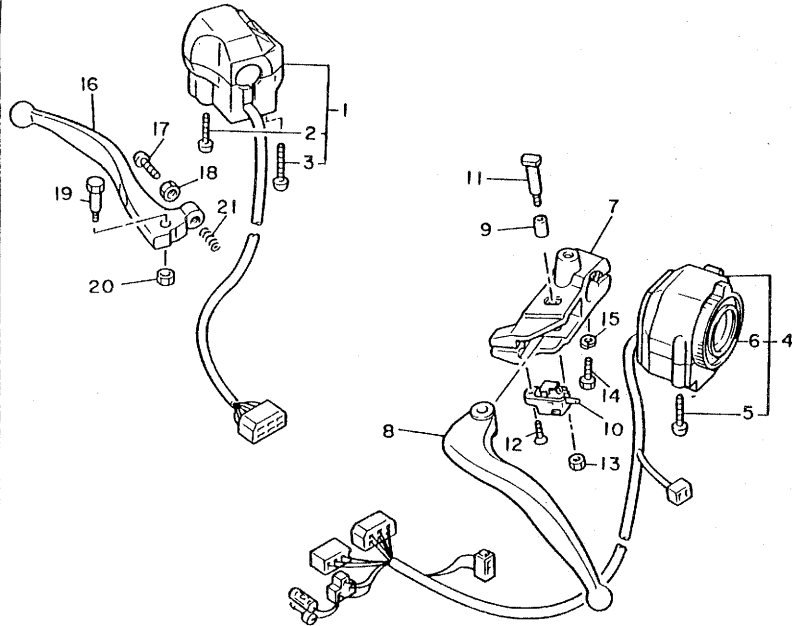
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	29R-84710-00	TAILLIGHT UNIT ASSY	1	
2	4G0-84714-00	BULB (12V-27/8W)	2	
3	31A-84751-E0	BRACKET, licence	1	
4	4G0-84725-00	WASHER, special	3	
5	4G0-84754-00	WASHER, special	3	
6	95302-06600	NUT	3	



41Y310-4440

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FIG. 45 HANDLE SWITCH. LEVER

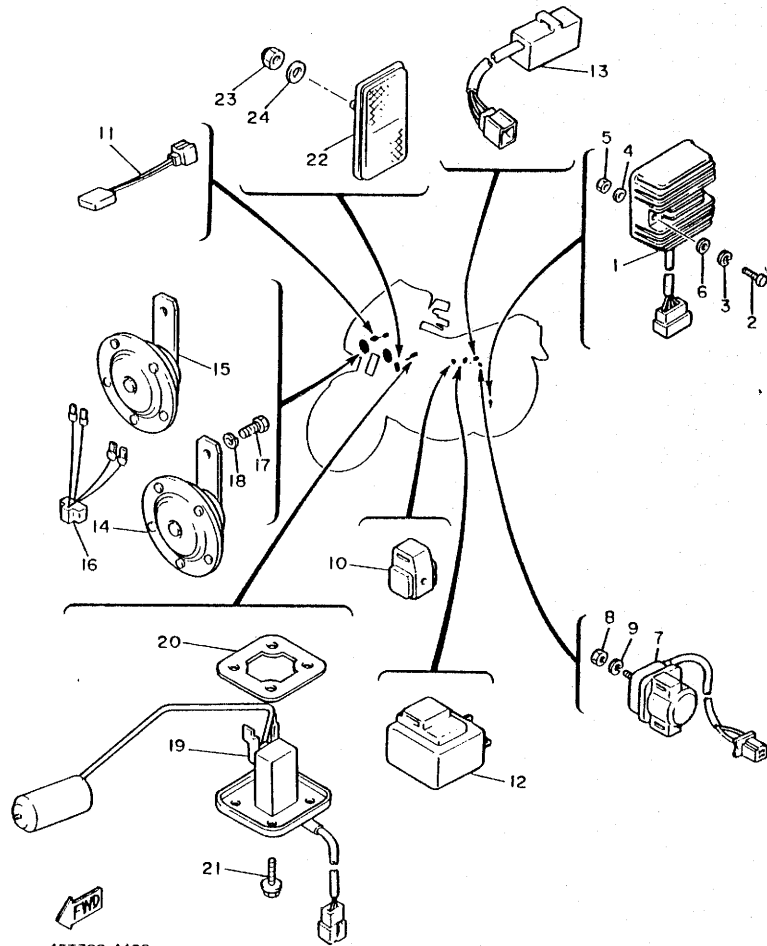


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-83963-00	SWITCH, handle 3 (RIGHT)	1	
2	98506-05035	•SCREW, Pan head	1	
3	98506-05040	•SCREW, Pan head	1	
4	31A-83972-00	SWITCH, handle 4	1	
5	98506-05035	•SCREW, Pan head	2	
6	31A-83960-00	•CHOKE RING ASSY	1	
7	41Y-82911-00	HOLDER, lever 1	1	
8	31A-83912-00	LEVER 1	1	
9	31A-83913-00	COLLAR, lever 1	1	
10	31A-82917-00	SWITCH	1	
11	31A-83945-00	BOLT, lever	1	
12	98702-03008	SCREW, flat head	1	
13	95606-06100	NUT, u	1	
14	97306-06025	BOLT	1	
15	92906-06100	WASHER, sPring	1	
16	31A-83922-00	LEVER 2	1	
17	90149-06131	SCREW	1	
18	90170-06010	NUT	1	
19	90109-06742	BOLT	1	
20	95601-06100	NUT, u	1	
21	90501-10312	SPRING, comPrission	1	



44X171-4450

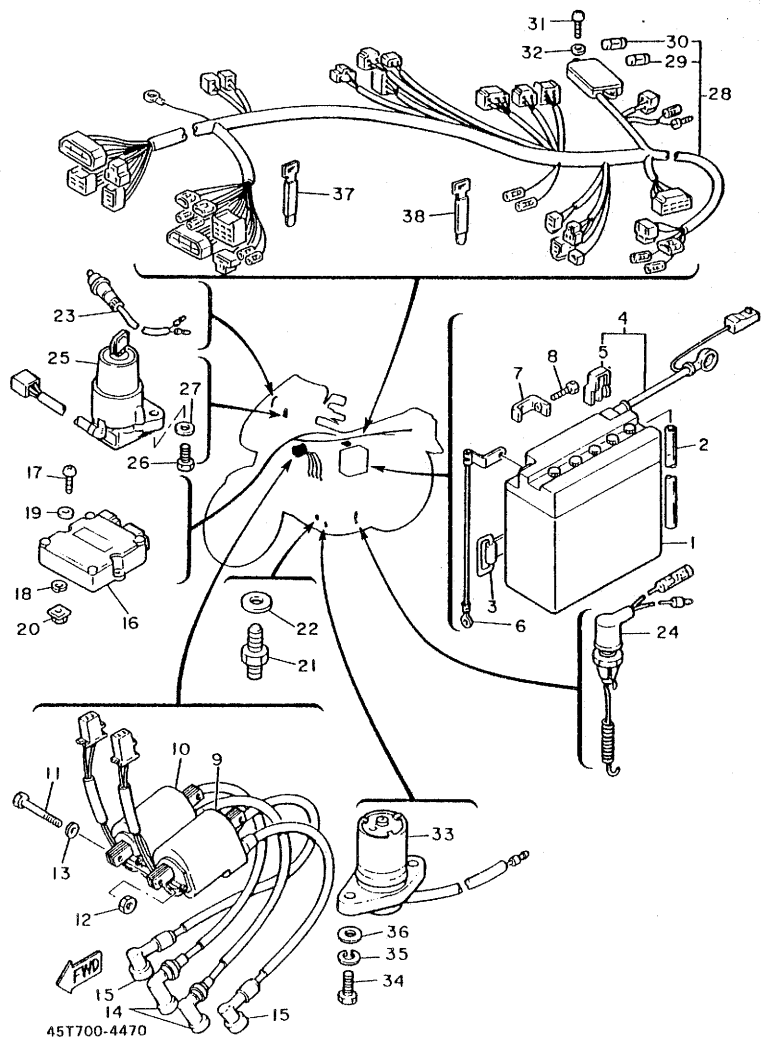
FIG. 46 ELECTRICAL 1



45T700-4460

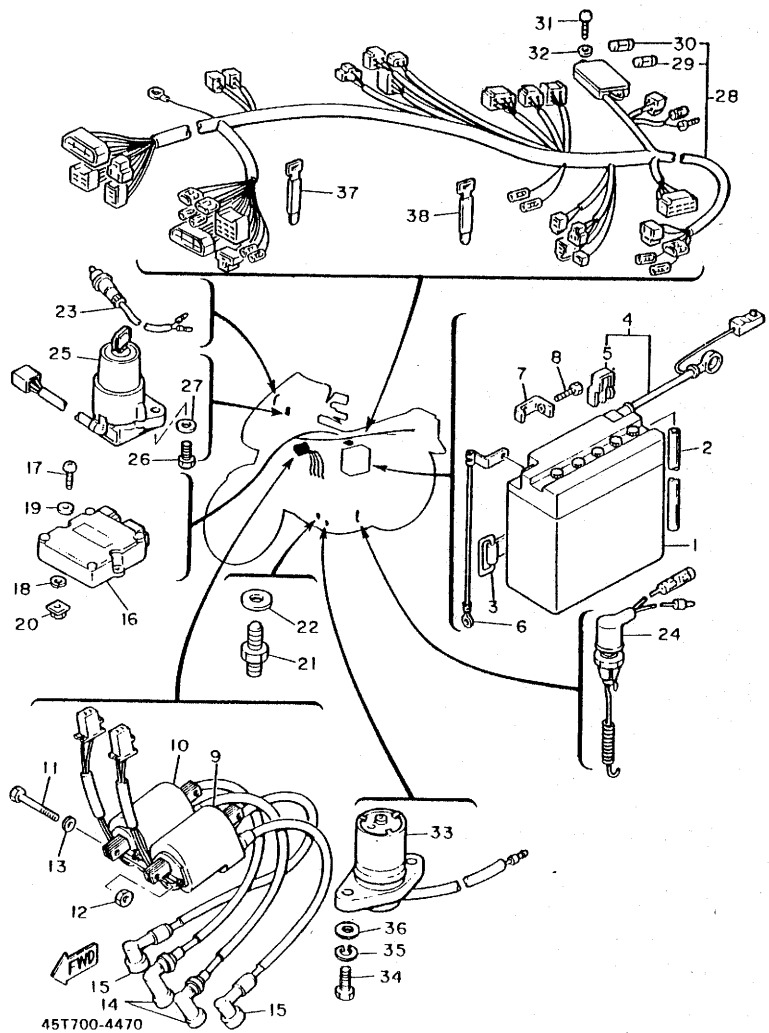
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	12R-81960-A0	RECTIFIER & REGULATOR ASSY	1	
2	97302-06035	BOLT	2	
3	92902-06100	WASHER, sPring	2	
4	92902-06600	WASHER	2	
5	95601-06100	NUT, u	2	
6	90201-06067	WASHER, Plate	2	
7	22U-81940-00	STARTER SWITCH ASSY	1	UR
	22U-81940-10	STARTER SWITCH ASSY	1	UR
8	95302-06700	NUT	2	
9	92902-06100	WASHER, sPring	2	
10	12R-81950-00	STARTER CURCUIT CUT-OFF RELAY	1	
11	4L6-81980-M0	DIODE	1	
12	4H7-83350-70	FLASHER RELAY ASSY	1	
13	1A0-83395-03	FLASHER CANCELLING UNIT	1	
14	4L0-83371-30	HORN	1	
15	4L0-83371-40	HORN	1	
16	41Y-83373-00	LEAD, horn	1	
17	97326-08016	BOLT	2	
18	92906-08100	WASHER, sPring	2	
19	31A-85752-00	SENDER UNIT ASSY, fuel meter	1	
20	5G3-85753-00	GASKET, sender unit	1	
21	90119-05071	BOLT, with washer	4	
22	3G1-85130-00	REAR REFLECTOR ASSY	1	
23	95601-05100	NUT, u	1	
24	92901-05200	WASHER, Plain	1	

FIG. 47 ELECTRICAL 2



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	447-82110-82	BATTERY ASSY (YUASA YB14L-A2)	1	
2	90445-08336	HOSE	1	
3	137-82131-01	BAND, battery	1	
4	31A-82115-00	WIRE, Plus lead	1	
5	31A-82119-00	COVER, lead wire	1	
6	5G2-82116-00	WIRE, minus lead	1	
7	5G2-82103-00	TERMINAL 1	2	
8	90153-06032	SCREW, hexagon	2	
9	4H7-82310-61	IGNITION COIL ASSY	1	
10	4H7-82320-61	IGNITION COIL ASSY	1	
11	97302-06080	BOLT	2	
12	95302-06600	NUT	2	
13	92902-06200	WASHER	2	
14	1J7-82370-00	PLUG CAP ASSY	2	
15	256-82370-00	PLUG CAP ASSY	2	
16	31A-82305-10	IGNITOR UNIT ASSY	1	
17	92502-06014	SCREW, Pan head	2	
18	92902-06100	WASHER, spring	2	
19	92902-06600	WASHER	2	
20	4G0-21736-00	NUT, Plate	2	
21	2H7-82540-00	NEUTRAL SWITCH ASSY	1	
22	90430-10148	GASKET	1	
23	1A0-83980-30	FRONT STOP SWITCH ASSY	1	
24	1E9-82530-00	STOP SWITCH ASSY	1	
25	49F-82501-80	MAIN SWITCH STEERING LOCK	1	
26	97322-06016	BOLT	2	
27	92902-06600	WASHER	2	
28	31A-82590-70	WIRE HARNESS ASSY	1	

FIG. 47 ELECTRICAL 2



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	<del>1A6</del> 82151-00	•FUSE (12V-10A)	3	
30	2H7-82151-00	•FUSE (12V-30A)	1	
31	97702-50112	SCREW, tapping	2	
32	92901-05600	WASHER, Plate	2	
33	4H7-85720-00	OIL LEVEL GAUGE ASSY	1	
34	97321-06020	BOLT	2	
35	92901-06100	WASHER, sPring	2	
36	92901-06600	WASHER, Plate	2	
37	447-82591-00	BAND	1	
38	341-26397-01	BAND	4	

F11

NUMERICAL INDEX

PART NO.	GRID NO.	PART NO.	GRID NO.
4K0-W0041-00	E- 8	31A-11638-01	B- 4
31A-W0042-50	E-11	12R-11654-00	B- 4
26H-W0045-01	E- 2	31A-11656-00	B- 4
31A-W0046-00	E- 5	31A-11656-10	B- 4
31A-W0047-00	E- 2	31A-11656-20	B- 4
	E- 5	31A-11656-30	B- 4
26H-W0048-00	E- 2	31A-12111-00	B- 5
	E- 5	4H7-12113-00	B- 5
31A-W0057-00	E- 2	4H7-12114-00	B- 5
	E- 5	4H7-12116-00	B- 5
31A-W1751-01	C-11	2F3-12117-00	B- 5
31A-W1752-00	C-11	1J7-12118-00	B- 5
31A-W2165-00-03	D- 3	1J7-12119-01	B- 5
31A-W2175-00-16	D- 4	31A-12121-00	B- 5
31A-W2472-00	D-14	31A-12153-00	B- 6
42N-W2838-00-13	E-13	1J7-12169-A1	B- 5
31A-Y1165-00	B- 4	1J7-12169-E1	B- 5
31A-11101-00	B- 2	1J7-12169-F1	B- 5
4H7-11133-10	B- 2	1J7-12169-G1	B- 5
4H7-11161-00	B- 2	1J7-12169-H1	B- 5
434-11161-00	B- 2	1J7-12169-J1	B- 5
5G2-11166-00	C- 4	1J7-12169-K1	B- 5
31A-11181-00	B- 2	1J7-12169-L1	B- 5
42N-11191-00	B- 2	1J7-12169-M1	B- 5
31A-11193-00	B- 2	1J7-12169-N1	B- 5
214-11198-01	B-10	1J7-12169-R1	B- 6
	D- 7	1J7-12169-T1	B- 6
42N-11310-00	B- 3	1J7-12169-U1	B- 6
31A-11351-00	B- 3	1J7-12169-V1	B- 6
4H7-11363-00	C- 2	1J7-12169-W1	B- 6
31A-11411-00	B- 4	1J7-12169-01	B- 5
4H7-11416-01	B- 4	1J7-12169-11	B- 5
4H7-11416-11	B- 4	1J7-12169-21	B- 5
4H7-11416-21	B- 4	1J7-12169-31	B- 5
4H7-11416-31	B- 4	1J7-12169-41	B- 5
4H7-11416-41	B- 4	1J7-12169-51	B- 5
5G2-11418-00	B- 4	1J7-12169-61	B- 5
5G2-11418-10	B- 4	1J7-12169-71	B- 5
5G2-11418-20	B- 4	1J7-12169-81	B- 5
5G2-11418-30	B- 4	1J7-12169-91	B- 5
5G2-11418-40	B- 4	31A-12171-00	B- 7
4H7-11456-00	C- 6	4G0-12176-01	B- 7
4H7-11474-00	C- 6	31A-12181-00	B- 7
31A-11610-00	B- 4	12R-12210-00	B- 7
31A-11610-20	B- 4	5G2-12213-00	B- 7
31A-11610-40	B- 4	4H7-12241-00	B- 7
31A-11631-01-Y0	B- 4	4H7-12251-00	B- 7
1L9-11633-00	B- 4	4H7-12252-00	B- 7
31A-11636-01	B- 4		

NUMERICAL INDEX

PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.
5G2-13300-00	B- 8	4H7-14613-00	B-14	5G2-15417-00	C- 5	31A-17221-00	C- 9
4H7-13327-00	B- 8	31A-14615-00	B-14	4H7-15421-02	C- 5	4H7-17231-01	C- 9
4H7-13328-00	B- 8	31A-14621-00	B-14	22N-15426-00	C- 4	4H7-17241-00	C- 9
4H7-13337-00	B-10	31A-14631-00	B-14	31A-15431-00	C- 4	16G-17251-00	C- 9
1L9-13340-01	B-10	4K0-14638-00	B-14	4H7-15441-01	C- 3	4H7-17401-00	C- 9
4H7-13354-00	B- 8	31A-14641-00	B-14	22N-15449-00	C- 4	4H7-17402-01	C- 9
5G2-13355-00	B- 8	31A-14711-10	B-14	4H7-15449-00	C- 5	278-17424-01	C- 9
4H7-13414-01	B-10	1L9-14714-01	B-14	4H7-15451-00	C- 4	4H7-17524-00	C-11
31A-13417-00	B-10	31A-14714-00	B-14	4H7-15455-00	C- 4	31A-17526-00	C-11
1L9-13440-91	B-10	31A-14721-10	B-14	4H7-15456-00	C- 4	31A-17527-00	C-11
4H7-13447-00	B- 5	4K0-14747-00	B-14	4H7-15457-00	C- 4	3H5-17529-00	C-11
4H7-13454-00	C- 3	4K0-14791-00	B-14	4H7-15461-01	C- 5	4H7-17531-00-10	C-11
11H-13455-00	D- 7	31A-1490J-00	B-12	4H7-15467-00	C- 4	4H7-17531-00-15	C-11
4X7-13455-00	B-10	31A-1490K-00	B-13	4H7-15486-00	C- 5	4H7-17531-00-20	C-11
5N1-13461-00	B- 9	31A-1490L-00	B-13	4H7-15511-00	F- 3	4H7-17531-00-30	C-11
31A-13464-00	B- 9	31A-1490M-00	B-13	4H7-15512-00	C- 6	4H7-17531-00-40	C-11
31A-13465-00	B- 9	31A-14900-00	B-12	4H7-15517-00	C- 6	4H7-17531-00-50	C-12
31A-13470-01	B- 9	31A-14901-00	B-12	4H7-15519-00	C- 6	1J7-17537-Y0-15	D- 6
2H9-13493-00	B- 5	31A-14902-00	B-12	4H7-15521-00	C- 6	1J7-17537-Y0-30	D- 6
31A-13556-00	B-11	31A-14903-00	B-12	4H7-15522-00	C- 6	1J7-17537-Y0-40	D- 6
16G-13569-00	B-11	31A-14904-00	B-12	4H7-15524-00	C- 6	1J7-17537-Y0-50	D- 6
31A-13586-00	B-11	3G1-14933-00	B-12	2H7-15531-00	C- 6	1J7-17537-Y0-60	D- 6
31A-13596-00	B-11	3H5-14940-00	B-12		C-13	4H7-17537-00-15	C-11
12R-1410A-00	B-12	16H-14941-90	B-12	31A-15580-00	C- 6	4H7-17537-00-20	C-11
31A-14103-00	B-13	256-14944-32	B-13	341-15583-05	C- 6	4H7-17537-00-30	C-11
12R-14105-00	B-12	12R-14984-00	B-12	117-15644-00	C-13	4H7-17537-00-40	C-11
12R-14107-20	B-12	3H5-14985-00	B-12	31A-16150-00	C- 7	4H7-17537-00-50	C-11
4U8-14122-00	B-13	35H-14987-00	B-13	2K7-16154-00	C- 8	4H7-17555-00	C-11
11T-14139-00	B-13	3H3-14988-00	B-13	4L6-16154-00	C- 7	4H7-17582-00	C- 9
4G0-14142-40	B-12	31A-14988-00	B-13	4H7-16155-01	C- 6	31A-17583-00	C- 9
2H0-14146-00	B-12	31A-15100-00	C- 2	4H7-16181-00	C- 8	2H7-17590-00	D- 7
214-14147-00	B-12	4H7-15138-00	C- 2	31A-16321-00	C- 7	4K0-18101-00	C-14
137-14153-00	B-12	22N-15144-00	C- 4	4H7-16321-00	C- 7	31A-18111-00	C-14
537-14186-00	B-12	4H7-15163-01	C- 3	168-16324-00	C- 7	22N-18112-00	C-14
2L1-14191-00	B-12	16G-15164-00	C- 3	31A-16325-00	C- 7	22N-18113-00	C-14
620-14231-71	B-12	4H7-15167-10	C- 2	4H7-16340-00	C- 7	4K0-18115-00	C-14
16H-14251-00	B-13	4H7-15189-00	C- 3	31A-16351-00	C- 7	4K0-18120-01	C-14
17A-14251-00	B-13	4H7-15346-00	C- 4	4H7-16356-00	C- 7	102-18137-00-10	C- 7
31A-14401-00	B-11	4H7-15347-00	C- 4	31A-16371-00	C- 7	4H7-18140-00	C-14
31A-14412-00	B-11	2H7-15361-00	C- 5	4H7-16382-01	C- 7	2H9-18154-00	C-14
31A-14419-00	B-11	2H7-15363-00	C- 5	5G2-16383-00	C- 7	16G-18185-00	C-13
31A-14435-00	B-11	4H7-15365-00	C- 3	1J7-16384-00	C- 7	4K0-18197-00	C-14
31A-14437-00	B-11	4H7-15381-00	C- 2	1J7-16385-00	C- 7	4H7-18511-01	C-13
31A-14451-00	B-11	31A-15383-00	C- 2	4H7-16398-00	C- 7	4H7-18512-01	C-13
31A-14452-00	B-11	5G2-15409-00	C- 4	4H7-17121-00	C- 9	4H7-18513-01	C-13
31A-14453-00	B-11	4H7-15412-01	C- 5	4H7-17141-00	C- 9	4H7-18531-00	C-13
31A-14611-00	B-14	4H7-15415-00	C- 4	4H7-17151-00	C- 9	16G-18540-00	C-13
31A-14612-00	B-14	22N-15416-00	C- 4	4H7-17211-01	C- 9	45T-21110-00-33	C-15

NUMERICAL INDEX

PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.
31A-21147-00	C-15	122-23129-00	D-10	22N-2319U-00	D-11	31A-25327-00	E- 3	31A-26216-00	E- 7	42N-28356-00	E-13
31A-21165-00	D-14		D-11		D-12	31E-25338-20-98	E- 3	42N-2622F-00	E- 7	42N-28357-00	E-13
31A-21170-00	D- 4	31A-2313A-30	D-12	26H-2319V-00	D-11	4G0-25364-00	E- 3	31A-26221-01	E- 6	42N-28358-00	E-13
31A-21240-00	D- 4	31A-23136-31	D-11		D-12	31A-25366-00	E- 3	31A-26221-11	E- 6	42N-28376-00	E-13
31A-21245-00	D- 4	31A-23141-31	D-10	26H-2319W-00	D-11	31A-25371-00	E- 3	31A-26228-01	E- 6	31A-28381-02	E-13
31A-21275-00	D-14		D-11		D-12	4H7-25377-00	E- 4	31A-26240-00	E- 6	42N-28385-00-GE	E-14
3H1-21308-00	D-14	41Y-23144-00	D-10	4V4-23190-L0	D-12	31A-25381-00	E- 3	31A-26241-00	E- 6	51J-2839H-00	E-13
31A-21315-00-33	C-15		D-11	31A-23340-01	D-12	29L-25398-00	D-15	42N-26246-00	E- 7	44X-28390-01	E-13
44X-21501-00-3X	D- 2	41Y-23145-00	D-10	22N-23346-00	D-11		E- 3	31A-26249-00	E- 6	31A-46101-00	D- 6
1A8-21518-00	D- 2		D-11		D-12	29L-25398-10	D-15	44X-26290-00	E- 6	1J7-46117-Y0-25	D- 6
31A-21523-00	D- 2	41Y-23146-00	D-10	22N-23356-00	D-11		E- 3	44X-26290-10	E- 6	1J7-46117-Y0-30	D- 6
31A-21524-00	D- 2		D-11		D-12	29L-25398-20	D-15	45T-26290-30	E- 6	1J7-46117-Y0-35	D- 6
44X-21570-00	D- 2	22N-23147-00	D-11	4U8-23356-10	D-10		E- 3	45T-26290-40	E- 6	1J7-46117-Y0-40	D- 6
31A-21611-00	D- 2		D-12		D-12	41Y-25810-00	E- 2	31A-26311-00	E- 6	1J7-46117-Y0-45	D- 6
31A-21629-00	D- 2	3J2-23147-00	D-12	1J7-23415-00	D- 9	41Y-25810-10	E- 2	31A-26331-00	E- 6	1J7-46117-Y0-50	D- 6
31A-21638-00	D- 3	31A-23149-31	D-10	26H-23418-01	D- 9	41Y-25810-50	E- 5	31A-26335-00	E- 6	1J7-46118-Y0-18	D- 7
4G0-21639-00	D- 2		D-11	31A-23435-00-98	D- 9	31A-25819-00	E- 5	31A-26372-00	E- 6	1J7-46118-Y0-19	D- 7
31A-21645-00	D- 2	15R-23153-00	D-10	31A-23469-02	E- 6	31A-2582A-50	E-11	31A-26372-10	E- 6	1J7-46118-Y0-20	D- 7
			D-12	4K0-2411H-00	D-13	31A-25831-01	E- 2	5H0-26393-00	E- 6	1J7-46118-Y0-21	D- 7
31A-21653-00	D- 3	3R4-23153-00	D-10	31A-24110-00-X3	D-13	31A-25831-11	E- 2	341-26397-01	F-11	4H7-46118-00-14	D- 7
44X-21660-01	D- 3		D-11	4H7-24181-00	D-13	31A-25831-51	E- 5	31A-27111-00-R4	E- 9	4H7-46118-00-15	D- 7
48G-21720-01-6X	D- 4	509-23158-L0	D-10	31A-24182-00	D-13	341-25846-00	D-15	1A0-27114-00	B-15	4H7-46118-00-16	D- 7
48G-2173E-01	D- 4		D-11	4K0-24183-00	D-13	31A-25850-50	E-11	278-27114-A0	D-14	4H7-46118-00-17	D- 7
48G-2173F-01	D- 4	2H7-23163-00	D-10	4K0-24186-00	D-13	4K0-25850-01	E- 8	31A-27211-00	E-11	4H7-46118-00-22	D- 7
4G0-21736-00	F-10		D-11	31A-24188-00	D-13	1A1-25852-00	E-11	31A-27212-00	E-11	4H7-46118-00-23	D- 7
4H7-21746-00	D- 4	16G-23168-00	D-10	44X-24240-00	D-13	4K0-25852-00	E- 8	31A-27222-00	E-11	2H7-46122-00	D- 6
4H7-2175R-00	D- 4		D-11	31A-24500-01	D-13	360-25854-00	E-11	31E-27311-00-R4	E- 9	4H7-46123-00	D- 6
31A-22110-02-35	D- 5	31A-23170-31	D-10	2G2-24512-00	D-13	4K0-25854-00	E- 8	31A-27410-00-39	E- 9	4H7-46125-00	D- 6
1J7-22141-00	D- 5		D-11	16G-24518-00	D-13	360-25855-01	E-11	31A-27412-00	E- 9	4H7-46152-00	D- 6
4H7-22141-00	D- 5	31A-23171-30	D-10	2G2-24522-00	D-13	4L0-25862-00	E- 8	22N-27413-00	E- 9	4H7-46153-00	D- 6
1J7-22143-00	D- 5		D-11	16G-24523-00	D-13	4L0-25867-00	E- 8	31A-27420-00-39	E- 9	31A-46172-01	D- 7
4H7-22189-00	D- 5	22N-23173-00	D-10	2G2-24534-00	D-13	31A-25871-00	E- 8	31A-27422-00	E- 9	31A-46180-00	D- 7
5G2-2219X-00	D- 5		D-11	11H-24602-02	D-13	31A-25872-00	E- 8	31A-27430-00	E- 9	4H7-81600-10	E-15
31A-22210-01	D- 5	31A-2318A-30	D-12	31A-24705-00	D-14	31A-25872-50	E-12	22N-27433-00	E- 9	4H7-81610-10	E-15
31A-22210-11	D- 5	31A-2318F-30	D-12	31A-24728-00	D-14	31A-25873-10	E- 8	31A-27440-00	E- 9	4G0-81611-10	E-15
31A-23102-01	D-10	278-23181-50	D-10	31A-24731-00	D-14	31A-25873-10	E- 8	31A-27442-00	E- 9	4G0-81612-10	E-15
31A-23103-01	D-11		D-12	3Y6-24735-00	D-14	31A-25874-00	D- 9	31A-27443-00	E-10	4H7-81619-10	E-15
31A-23110-31	D-10	31A-23181-30	D-12	31A-24738-00	D-14	31A-25874-10	D- 9	31A-28100-00	D- 4	4H7-81632-00	F- 2
	D-11	11T-23188-00	D-12	116-24741-A0	D-14	31A-25894-00	E-11	48G-28301-01	E-14	4H7-81650-10	E-15
	D-10	11T-2319A-00	D-12	31A-2476A-00	D-14	31A-25895-00	E-11	42N-2831U-00	E-13	31A-81671-10	F- 2
	D-11	26H-2319E-00	D-11	31A-2476E-00	D-14	31A-25931-00	E- 8	42N-28317-00	E-13	31A-81673-10	F- 2
1W1-23114-L0	D-10		D-12	31A-24760-00	D-14	31A-25932-00	E- 8	42N-28335-00	E-13	4H7-81800-50	F- 3
	D-11	26H-2319F-00	D-11	146-25115-00	D-15	31A-26121-01	E- 6	31A-28336-00	E-13	4H7-81810-01	F- 3
122-23119-01	D-10		D-12	341-25149-00	D-15	31A-26122-01	E- 6	42N-28336-00	E-13	4H7-81811-00	F- 3
	D-11	22N-2319L-00	D-10	31E-25168-20-98	D-15	31A-26133-00	E- 6	44X-28338-00	D- 3	4H7-81812-01	F- 3
31A-23125-31	D-10		D-12	31A-25181-00	D-15	31A-26211-00	E- 6		E-13	4H7-81815-00	F- 3
	D-11	22N-2319M-00	D-10	31A-25190-00	D-15	31A-26212-00	E- 6	42N-2834K-00	E-14	4H7-81819-00	F- 3
31A-23126-31	D-10		D-12	148-25315-00	E- 3	31A-26213-00	E- 7	31A-28345-00	E-13	4H7-81824-00	F- 3

NUMERICAL INDEX

PART NO.	GRID NO.	PART NO.	GRID NO.
4H7-81826-01	F- 3	1A0-83395-03	F- 9
4H7-81840-01	F- 3	31A-83509-00	F- 5
4H7-81843-00	F- 3	123-83516-21	F- 6
4H7-81844-00	F- 3	31A-8353G-00	F- 5
4H7-81845-00	F- 3	31A-8353H-00	F- 5
4H7-81847-01	F- 3	31A-8353L-00	F- 5
4H7-81850-00	F- 3	29R-83540-00	F- 5
4H7-81871-00	F- 3	16M-83550-00	F- 5
4H7-81872-00	F- 3	31A-83559-00	F- 5
22U-81940-00	F- 9	31A-8357X-00	F- 5
22U-81940-10	F- 9	41Y-83570-F0	F- 5
12R-81950-00	F- 9	29L-83578-00	F- 5
12R-81960-A0	F- 9	31A-83592-00	F- 5
4L6-81980-M0	F- 9	31A-83593-00	F- 5
5G2-82103-00	F-10	31A-83740-00	F- 5
447-82110-82	F-10	31A-83912-00	F- 8
31A-82115-00	F-10	31A-83913-00	F- 8
5G2-82116-00	F-10	31A-83922-00	F- 8
31A-82119-00	F-10	31A-83945-00	F- 8
133-82131-00	D- 4	31A-83960-00	F- 8
137-82131-01	F-10	31A-83963-00	F- 8
1A0-82151-00	F-11	31A-83972-00	F- 8
2H7-82151-00	F-11	1A0-83980-30	F-10
31A-82305-10	F-10	457-84146-85	F- 6
4H7-82310-61	F-10	31A-84303-E0	F- 6
4H7-82320-61	F-10	31A-84315-00	F- 6
1J7-82370-00	F-10	11U-84321-E0	F- 6
256-82370-00	F-10	5G2-84324-A0	F- 6
49F-82501-80	F-10	256-84331-60	F- 6
1E9-82530-00	F-10	5G2-84332-60	F- 6
2H7-82540-00	F-10	198-84334-80	F- 6
31A-82590-70	F-10	2F9-84375-00	F- 6
447-82591-00	F-11	2F9-84397-01	F- 6
41Y-82911-00	F- 8	29R-84710-00	F- 7
31A-82917-00	F- 8	4G0-84714-00	F- 7
31E-83301-70	F- 4	4G0-84725-00	F- 7
31E-83303-70	F- 4	4G1-84744-00	F- 5
256-83311-70	F- 4	31A-84751-E0	F- 7
5G2-83312-00	F- 4	4G0-84754-00	F- 7
5G2-83313-00	F- 4	3G1-85130-00	F- 9
4G0-83317-00	F- 4	4H7-85720-00	F-11
4G0-83318-00	F- 4	29R-85750-00	F- 5
4V8-83318-00	F- 4	31A-85752-00	F- 9
4L0-83321-00	F- 4	5G3-85753-00	F- 9
4H7-83350-70	F- 9	90101-06562	E-11
4L0-83371-30	F- 9	90101-06575	B-14
4L0-83371-40	F- 9	90101-10308	E- 2
41Y-83373-00	F- 9		E- 5

PART NO.	GRID NO.	PART NO.	GRID NO.
90102-10056	E- 3	90105-06153	B- 2
90105-06154	B- 2	90105-06154	B- 8
90105-07087	B- 7	90105-08003	C- 2
90105-08003	C- 2	90105-08066	D- 7
90105-08066	D- 7	90105-08278	C-15
90105-10038	C-15	90105-10038	C-15
90105-10152	E-15	90105-10152	E-15
90105-10169	C-15	90105-10169	C-15
90105-12208	C-15	90106-10030	D- 5
90106-10030	D- 5	90109-06742	F- 8
90109-06742	F- 8	90109-06746	B- 2
90109-06746	B- 2	90109-08579	D-13
90109-08579	D-13	90109-08718	E- 2
90109-08718	E- 2		E- 5
	E- 5	90109-10570	B- 7
	B- 7	90109-10590	E- 9
	E- 9	90109-10606	E- 9
	E- 9	90109-10748	D- 7
	D- 7	90110-06035	B- 8
	B- 8	90110-10062	E- 6
	E- 6	90110-12063	E- 6
	E- 6	90116-08360	D- 6
	D- 6	90116-10249	D- 6
	D- 6	90116-10328	C- 2
	C- 2	90116-10329	C- 2
	C- 2	90116-10330	C- 2
	C- 2	90116-10362	D- 6
	D- 6	90119-05071	F- 9
	F- 9	90119-06029	B-11
	B-11	90119-06044	D- 3
	D- 3	90123-08046	E- 6
	E- 6	90149-06008	D-13
	D-13	90149-06131	F- 8
	F- 8	90149-06154	D-14
	D-14	90149-08152	C- 3
	C- 3	90151-06014	C- 3
	C- 3	90153-06029	B- 2
	B- 2	90153-06032	F-10
	F-10	90154-05001	E-14
	E-14	90154-06014	E-14
	E-14	90157-05058	E-13
	E-13	90159-03044	F- 5
	F- 5	90159-04043	F- 5
	F- 5	90159-06056	E-11
	E-11	90159-06092	C- 7

NUMERICAL INDEX

PART NO.	GRID NO.	PART NO.	GRID NO.
90164-03018	F- 5	90164-04006	F- 5
90164-04006	F- 5	90167-04021	F- 5
90170-06010	F- 8	90170-06228	C-14
90170-10219	E- 3	90170-20257	C- 7
90176-10009	D- 5	90176-10013	D- 5
90176-10013	D- 5	90179-06306	B- 3
90179-08148	E- 6	90179-08246	B-14
90179-08246	B-14	90179-08327	B- 4
90179-10247	C-15	90179-10277	B- 2
90179-12248	C-15	90179-12248	C-15
90179-14217	E- 3	90179-14317	C-11
90179-14317	C-11	90179-18360	C-11
90179-22412	D- 9	90179-22412	D- 9
90179-25033	D- 9	90185-14070	D- 6
90185-10060	E- 9	90201-060A3	F- 5
90201-06059	E-13	90201-06067	D- 2
90201-06074	D- 2	90201-06407	F- 9
90201-06407	F- 9	90201-067A0	E-14
90201-06765	E-13	90201-06765	D- 2
90201-08083	E-11	90201-08087	D- 2
90201-08087	D- 2	90201-08366	C- 2
90201-08382	C- 2	90201-08544	B- 3
90201-10118	D-10	90201-10118	D-10
90201-10128	D-12	90201-10140	B- 2
90201-10140	B- 2	90201-10142	D- 5
90201-105A2	D- 5	90201-11597	D- 5
90201-11597	D- 5	90201-12166	E- 9
90201-12166	E- 9	90201-12688	B- 2
90201-12790	C-14	90201-141A3	C-14
90201-141A3	C-14	90201-14632	F- 5
90201-14632	F- 5	90201-14633	C-11
90201-151A7	C-11	90201-20276	C- 7
90201-20276	C- 7	90201-21608	C- 9
90201-231A2	B-10	90201-243A2	D- 7
90201-243A2	D- 7	90201-25526	C- 9
90201-25526	C- 9	90202-06010	B- 9
90202-06010	B- 9	90202-26142	D-13
90209-06096	D- 9	90209-06173	D- 9
90209-06173	D- 9	90209-06174	C- 5
90209-11237	C- 5	90209-11237	B- 9
90209-22191	B- 2	90209-22251	B- 2
90209-22251	B- 2	90209-25196	C- 9
90209-25196	C- 9	90215-06040	C- 6
90215-06040	C- 6	90215-20170	C- 7
90215-22238	D- 5	90215-223194	D- 5
90215-23194	D- 5	90240-08013	C-11
90240-08013	C-11	90331-12028	E-11
90331-12028	E-11	90340-12062	C- 6
90340-12062	C- 6	90340-14042	B- 3
90340-14042	B- 3	90387-050J5	D- 7
90387-050J5	D- 7	90387-060A7	E-14
90387-060A7	E-14	90387-06500	B- 9
90387-07038	B- 9	90387-09617	D- 4
90387-09617	D- 4	90387-124F4	E-13
90387-125A2	C-14	90387-15550	D- 3
90387-15550	D- 3	90387-16547	B- 9
90387-16547	B- 9	90387-170J6	D- 4
90387-170J6	D- 4	90387-172A5	C- 6
90387-172A5	C- 6	90387-17543	D- 8
90387-202A7	D- 5	90387-252A8	D- 5
90387-252A8	D- 5	90401-10095	C- 6
90401-10095	C- 6	90401-10096	D- 9
90401-10096	D- 9	90401-20089	E- 8
90401-20089	E- 8	90430-06014	E-12
90430-06014	E-12	90430-10148	B- 9
90430-10148	B- 9	90430-14131	C- 7
90430-14131	C- 7	90445-08336	E-11
90445-08336	E-11	90445-09500	B-11
90445-09500	B-11	90445-11182	D-13
90445-11182	D-13	90445-11770	E-11
90445-11770	E-11	90460-16068	B-11
90460-16068	B-11	90460-52215	B-11
90460-52215	B-11	90460-58124	E-12
90460-58124	E-12	90461-08031	B- 9
90461-08031	B- 9	90462-10066	B- 9
90462-10066	B- 9	90462-10067	B- 2
90462-10067	B- 2	90462-13032	D- 2
90462-13032	D- 2	90464-12027	F- 2
90464-12027	F- 2	90465-08122	F- 2
90465-08122	F- 2	90465-08156	F- 2
90465-08156	F- 2	90465-12160	D-13
90465-12160	D-13	90467-08075	B-11
90467-08075	B-11	90467-09006	B-11
90467-09006	B-11	90467-10039	D-13
90467-10039	D-13	90467-10041	C- 4
90467-10041	C- 4	90467-14015	D-13
90467-14015	D-13	90468-03063	C- 4
90468-03063	C- 4	90468-08104	D- 4
90468-08104	D- 4	90480-01401	B- 9
90480-01401	B- 9	90480-12053	D- 4
90480-12053	D- 4	90480-12365	B- 2
90480-12365	B- 2	90480-15235	B- 9
90480-15235	B- 9	90480-16233	D- 4
90480-16233	D- 4	90480-16284	B- 9
90480-16284	B- 9	90480-18276	E-13
90480-18276	E-13	90480-22362	E-13
90480-22362	E-13	90480-23193	B-10
90480-23193	B-10	90501-04503	C- 6
90501-04503	C- 6	90501-10312	F- 8
90501-10312	F- 8	90501-12413	B- 9
90501-12413	B- 9	90501-16491	D- 7
90501-16491	D- 7	90501-20422	B-10
90501-20422	B-10	90501-23763	C- 7
90501-23763	C- 7	90501-70762	C-11
90501-70762	C-11	90506-07136	D- 5
90506-07136	D- 5	90506-08227	C-14
90506-08227	C-14	90506-20249	E-11
90506-20249	E-11	90506-40348	E- 9
90506-40348	E- 9	90507-29033	E- 9
90507-29033	E- 9	90508-16459	C- 7
90508-16459	C- 7	90508-29530	C-14
90508-29530	C-14		

NUMERICAL INDEX

NUMERICAL INDEX

PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.
90508-32535	C-14	92901-05600	F-11	92906-05600	D- 3	93210-48530	E- 3	93440-12066	C-14	95621-08335	B- 3
90560-08237	E-14	92901-06100	D- 2	92906-06100	C-15	93210-57428	E- 3	93440-25019	C- 9	95701-06100	E- 7
90560-15116	D-15		D- 3		D- 2	93210-60426	D- 6	93440-28062	C- 9	95702-10100	B-15
90560-17204	E- 3		E-11		E- 7	93210-62439	C- 3	93440-47081	C-11		E- 9
91311-06012	C- 3		F- 3		E- 8	93210-71360	C-11	93440-80082	C-11	95702-12100	F- 4
91311-06020	C- 3		F-11		E-12	93210-72300	B- 3	93450-17044	B- 4	95706-05100	E-13
91311-06025	B- 7	92901-06200	F- 2		E-13	93210-88324	B- 9	93604-08071	F- 2	95801-06060	F- 3
	C- 4	92901-06600	B- 3		E-14		B-10	93604-10011	C-13	95801-10040	B-14
	C- 5		B-11		F- 4	93211-44348	D- 7	93604-16092	C-13	95806-06010	E-13
91311-06030	B-10		D- 2		F- 8	93302-20306	E- 3	93608-43157	C-13	95811-06035	C- 2
91311-06040	B-10		E-11	92906-06600	E- 7	93306-00401	C- 6	93615-12088	C- 6	95811-06055	C- 2
	C- 4		F-11	92906-08100	D- 5	93306-00508	C-11	93900-00001	E-15	95811-06060	C- 2
	C- 5	92901-08100	B-12		D-14	93306-20310	E- 3		D- 3	95811-06070	C- 2
91311-06070	C- 4		D-10		E-11	93306-20434	C- 9	94110-184A6	D-15	95811-06080	C- 2
	E- 7		D-12		E-12	93306-20439	C- 9	94112-184A8	E- 3	95811-06120	C- 2
91311-10020	E-10	92901-08600	B- 7		F- 9	93306-20541	C- 6	94580-25062	B- 8	95811-06135	C- 2
91311-10025	B-14		B-14	92906-10100	D- 8	93306-20709	C-11	94580-58120	B- 7	95811-08045	C- 2
	E- 9		C- 7	92906-10200	E- 4	93306-30203	D-15	94680-37021	B- 7	95811-08065	C- 2
91316-06016	B- 9	92901-08700	D- 7	92990-10200	E- 6	93306-30306	E- 3	94701-00219	B- 2	95811-08105	C- 2
91316-06020	B-11	92901-10100	E- 2	92990-12200	E- 6	93306-30311	C- 9	95301-03600	F- 5	95811-10035	E- 9
91316-06025	B- 8		E- 5	93101-30084	D- 6	93306-30528	C- 9	95301-06600	F- 5	95816-08012	E-13
	B- 9	92901-10200	E- 2	93101-32088	B- 4	93306-30532	C- 9	95301-08700	E-11	95816-08070	C-15
91316-08014	C- 6		E- 5	93101-35097	C-11	93306-30533	D- 6	95301-10700	B- 7	95821-08030	C-12
91316-08030	F- 2	92901-14200	D-15	93101-38098	D- 6	93306-90501	C-13		E- 9	95822-08025	D- 2
91401-20015	E-11	92902-03600	F- 5	93102-12106	C-14	93306-91101	C- 9	95302-06600	F- 3	95826-06020	B- 9
91401-20020	E- 3	92902-04100	E-15	93102-12224	C- 7	93310-365H3	C- 8		F- 7	95826-08045	D- 9
91401-30030	E- 3	92902-06100	D- 4	93102-22014	D-15	93311-36042	C-10		F-10	97301-06014	C- 6
91810-18016	B- 2		D-14	93102-25017	D- 5	93311-43729	D- 6	95302-06700	F- 9	97301-06016	C- 6
	B-10		E-15	93102-25044	E- 3	93315-11206	C- 7	95303-05600	F- 4		C-13
91830-21014	C- 4		F- 9	93102-25218	C- 6	93315-23208	B- 8	95303-06700	C-14		D- 2
	C- 5		F-10	93102-70167	D- 7	93316-01403	D- 7	95303-06800	D- 2		D- 3
91830-22016	C- 2	92902-06200	F-10	93105-45017	D-15	93317-11020	C- 7	95311-06600	B- 3	97302-06035	F- 9
91830-24016	B- 3	92902-06600	D-14	93108-23007	D- 7	93317-41510	D- 6	95311-08600	B- 3	97302-06080	F-10
	C- 2		E-15	93210-07438	C- 3	93332-00008	D- 9		D- 7	97306-06010	E-13
92501-06010	B-10		F- 2	93210-07540	C- 3	93332-00010	D- 5		D-10		F- 4
	C- 4		F- 9	93210-08006	B- 7	93332-00023	D- 9		D-12	97306-06012	C-15
92501-06012	F- 2		F-10	93210-09350	C-14	93340-21505	C- 7	95311-08700	B- 9		E-14
92501-06014	C- 4	92902-08100	D- 2	93210-09443	B- 3	93410-20009	C- 9	95316-06600	D- 3	97306-06016	D- 2
	C- 5		D- 4	93210-10197	B- 9	93410-22039	D- 7	95316-10600	D- 8		E- 8
92501-06020	B-11	92902-08600	D- 2	93210-11124	C- 2	93410-23056	D- 7	95601-05100	F- 9	97306-06020	E-13
	D-14	92903-03100	F- 5	93210-14359	C-11	93410-32052	C- 6	95601-06100	E- 9	97306-06025	F- 8
92502-06014	F-10	92903-05600	F- 4	93210-15620	E-11	93410-55057	C-10		F- 8	97306-06035	E-13
92502-06016	E-15	92903-06100	D- 2	93210-16325	B-10	93420-17046	B- 9		F- 9	97306-08016	D-14
92506-06030	E- 7	92903-06200	D- 2	93210-18319	B- 8	93430-07012	C- 7	95601-14100	D-15	97306-08035	D- 5
92603-06030	F- 6	92903-06600	B-14	93210-18322	C- 2	93430-09035	C- 8	95606-06100	F- 8	97311-08025	B-14
92901-04600	E-15	92903-10100	D- 5	93210-22382	C- 3	93430-10016	C-14	95611-06625	B- 2	97321-06020	C-14
92901-05100	B-13	92906-04100	E-11	93210-27370	C- 5	93440-11029	C-13	95611-06630	B- 2		F-11
92901-05200	F- 9	92906-04600	E-11	93210-37532	B-11	93440-12052	B- 2	95621-08330	B- 2	97321-08040	D-12

NUMERICAL INDEX

PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.
97322-06016	F-10				
97322-06025	D- 4				
97322-08016	D- 2				
97322-08025	D- 4				
97326-06012	E-12				
97326-06025	E- 8				
97326-08016	F- 9				
97326-08025	E-11				
97326-08035	E-11				
97702-40535	F- 4				
97702-50112	F-11				
97801-03008	D-13				
97801-05010	B-12				
	B-13				
97801-06008	D-13				
97801-06014	B-13				
98302-05006	B-12				
98501-04012	E-15				
98501-04016	F- 4				
98501-05010	E- 3				
98501-05016	B-12				
98502-04006	B-12				
98506-04012	E-11				
98506-05010	D- 3				
	E- 9				
98506-05035	F- 8				
98506-05040	F- 8				
98701-05035	C-13				
98702-03008	F- 8				
98706-04012	E- 8				
98802-08300	B-12				
98901-06008	B-10				
98901-06020	C- 4				

## PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
A.C. GENERATOR ASSY .....	E-15	BOLT .....	B-2	BOLT, cylinder holding 3 .....	C-2
ABSORBER 1 .....	B-2	*	B-7	BOLT, flange .....	B-9
*	C-6	*	B-8	*	B-14
AIR CLEANER CASE ASSY .....	B-11	*	B-9	*	C-2
AIR VALVE COMP. ....	D-12	*	B-10	*	C-12
ARM, shift .....	C-14	*	B-11	*	C-15
ARMATURE ASSY .....	F-3	*	B-14	*	D-2
AXLE, Push lever .....	C-7	*	C-3	*	D-9
AXLE, wheel .....	D-15	*	C-4	*	E-9
*	E-3	*	C-5	*	E-13
BACK MIRROR ASSY (LEFT) .....	E-6	*	C-6	*	F-3
BACK MIRROR ASSY (RIGHT) .....	E-6	*	C-13	BOLT, flasher 1 .....	F-4
BALANCER, wheel (10G) .....	D-15	*	C-14	BOLT, hexagon socket head .....	B-8
*	E-3	*	C-15	*	D-10
BALANCER, wheel (20G) .....	D-15	*	D-2	*	D-12
*	E-3	*	D-3	*	E-6
BALANCER, wheel (30G) .....	D-15	*	D-4	BOLT, lever .....	F-8
*	E-3	*	D-5	BOLT, stud .....	B-2
BAND .....	F-11	*	D-7	*	B-3
BAND, battery .....	D-4	*	D-12	*	C-2
*	F-10	*	D-13	*	D-6
BAR, shift fork guide 1 .....	C-13	*	D-14	BOLT, union .....	B-9
BAR, tension .....	E-3	*	E-2	*	D-9
BASE, Pickup .....	F-2	*	E-5	*	E-8
BATTERY ASSY (YUASA YB14L-A2)	F-10	*	E-6	*	E-12
BEARING .....	C-7	*	E-7	BOLT, washer based .....	B-2
*	C-9	*	E-8	*	B-7
*	C-13	*	E-9	*	B-8
*	D-5	*	E-10	*	C-2
*	D-9	*	E-11	*	C-15
*	E-3	*	E-12	*	D-7
BEARING (B6004) .....	C-6	*	E-13	*	E-15
BEARING (B6005) .....	C-11	*	E-14	BOLT, with hole .....	E-3
BEARING (B6203R5) .....	E-3	*	F-2	BOLT, with washer .....	B-11
BEARING (B6204) .....	C-9	*	F-3	*	D-3
BEARING (B6205) .....	C-6	*	F-4	*	F-9
BEARING (B6207) .....	C-11	*	F-8	BOOT, master cylinder .....	E-8
BEARING (B6302Z) .....	D-15	*	F-9	BOOT, rubber .....	D-5
BEARING (B6303) .....	E-3	*	F-10	BOSS .....	E-14
BEARING (B6305RB) SPECIAL) .....	D-6	*	F-11	BOSS, clutch .....	C-7
BEARING (B6305Z) .....	C-9	BOLT 1 .....	D-11	BOSS, handlebar 1 .....	E-6
BEARING (B6911) .....	C-9	*	D-12	BOSS, handlebar 2 .....	E-6
BEARING, cylindrical) .....	B-8	BOLT 2 .....	D-10	BOX .....	D-3
*	C-7	*	D-11	*	D-4
*	C-8	*	D-12	BOX COMP. ....	D-4
*	C-10	BOLT, cap .....	D-10	BRACE, fork .....	D-12
*	D-6	*	D-11	BRACKET 2 .....	E-9
*	D-7	BOLT, connecting rod .....	B-4	BRACKET 3 .....	E-10

## PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
BRACKET, air cleaner 1	C-15	CAP, bolt	E- 6	COLLAR	B- 9
BRACKET, calliper	E- 5	CAP, cleaner case 1	B-11	*	B-14
BRACKET, footrest 1	E- 9	CAP, front fork	D-10	*	C- 2
BRACKET, footrest 2	E- 9	*	D-11	*	C- 3
BRACKET, licence	F- 7	CAP, handlebar cover	E- 7	*	C- 6
BRACKET, master cylinder	E- 8	CAP, reservoir	E- 8	*	C- 8
BRACKET, seat	D-14	*	E-11	*	C-14
BRAKE PAD KIT, front	E- 2	CAP, starter clutch spring	C- 6	*	D- 3
BRAKE PAD KIT, rear	E- 5	CARBURETOR ASSY	B-12	*	D- 4
BRAKE PLUNGER ASSY 1	D-11	CARBURETOR ASSY 1	B-12	*	D- 5
*	D-12	CARBURETOR ASSY 2	B-12	*	D- 8
BREATHER COMP.	D- 7	CARBURETOR ASSY 3	B-12	*	D-15
BREATHER 1	C- 4	CARBURETOR ASSY 4	B-12	*	E- 4
BREATHER 2	C- 4	CASE, inner	F- 5	*	E-13
BREATHER, air	D-11	CASE, upper	F- 5	*	E-14
*	D-12	CAST WHEEL, front	D-15	COLLAR, guide	D- 6
BREED SCREW KIT	E- 2	CAST WHEEL, rear	E- 3	COLLAR, lever 1	F- 8
*	E- 5	CHAIN (DID 219FTS-120L)	B- 7	COLLAR, wheel	E- 4
BRUSH HOLDER ASSY	E-15	CHAIN (DID25 62L)	B- 8	CONNECTING ROD ASSY	B- 4
*	F- 3	CHAIN, Primary	C- 6	COTTER, valve	B- 5
BRUSH 1	E-15	CHOKE RING ASSY	F- 8	COUPLING, gear	D- 6
*	F- 3	CIRCLIP	B- 2	COVER	D- 5
BRUSH 2	E-15	*	B- 4	COVER, ball race 1	D- 9
*	F- 3	*	B- 9	COVER, cap	C- 5
BULB (12V-27/8W)	F- 7	*	C- 6	COVER, crankcase 2	C- 5
BULB (12V-3.4W)	F- 5	*	C- 7	COVER, crankcase 3	C- 4
BULB (12V-27W)	F- 4	*	C- 8	COVER, cylinder head 1	B- 2
BULB (12V-3.4W)	F- 6	*	C- 9	COVER, dust	C-14
BULB (12V-60/55W)	F- 6	*	C-10	COVER, footrest	E- 9
BUSH, diaphragm	E-11	*	C-11	COVER, generator	C- 4
BY-PASS VALVE ASSY	B-10	*	C-13	COVER, handle lever 1	E- 6
CABLE, clutch	E- 6	*	C-14	COVER, lead wire	F-10
CABLE, starter 1	E- 6	*	D- 7	COVER, lower	E-14
CABLE, throttle 1	E- 6	*	F- 3	COVER, meter	F- 5
CALIPER ASSY	E- 5	CIRCLIP 1	C- 9	COVER, oil element	B-10
CALIPER ASSY (LEFT)	E- 2	CLAMP	B- 9	COVER, oil pump	C- 4
CALIPER ASSY (RIGHT)	E- 2	*	B-12	COVER, oil pump 2	C- 4
CALIPER SEAL KIT	E- 2	*	D- 2	COVER, plate	E- 3
*	E- 5	*	E-12	COVER, pump gear	B- 8
CAM, drive	C-11	*	F- 2	COVER, rear fender	D- 3
CAM, driven	C-11	CLAMP, hose	B-11	COVER, rear footrest	E- 9
CAMSHAFT 1	B- 7	*	E-11	COVER, seat	D-14
CAMSHAFT 2	B- 7	CLIP	B-11	COVER, shift pedal	C-14
CAP	D-11	*	C- 4	COVER, socket	F- 6
*	D-12	*	D-13	COVER, strainer	B-10
*	E- 6	CLIP, pipe	B-13	COVER, upper	E- 7
*	F- 3	CLUTCH, hub	E- 3	COWLING ASSY	E-13
CAP ASSY	D-13	CLUTCH, meter	D-15	CRANKCASE ASSY	C- 2

## PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
CRANKCASE COVER ASSY	C- 4	FLASHER RELAY ASSY	F- 9	GEAR, idler 2 (43T)	C- 6
CRANKSHAFT	B- 4	FLOAT	B-12	GEAR, middle drive (37T)	C- 9
CROSS JOINT COMP.	D- 7	FORK, shift 1	C-13	GEAR, middle driven	C- 9
CROWN, handle	D- 9	FORK, shift 2	C-13	GEAR, starting motor (13T)	F- 3
CYLINDER	B- 3	FORK, shift 3	C-13	GEAR, 1st wheel (35T)	C- 9
CYLINDER COMP., front fork	D-10	FRAME COMP.	C-15	GEAR, 2nd wheel	C- 9
*	D-11	FRONT FENDER COMP.	D- 2	GEAR, 2nd/3rd Pinion (20/26T)	C- 9
CYLINDER HEAD ASSY	B- 2	FRONT FLASHER LIGHT ASSY	F- 4	GEAR, 3rd wheel (30T)	C- 9
CYLINDER KIT, master	E- 8	FRONT FOOTREST ASSY (L.H)	E- 9	GEAR, 4th Pinion (30T)	C- 9
*	E-11	FRONT FOOTREST ASSY (R.H)	E- 9	GEAR, 4th wheel (28T)	C- 9
DAMPER	D- 4	FRONT FORK ASSY (L.H)	D-10	GEAR, 5th Pinion (32T)	C- 9
*	E- 3	FRONT FORK ASSY (R.H)	D-11	GEAR, 5th wheel (26T)	C- 9
*	F- 5	FRONT STOP SWITCH ASSY	F-10	GRAPHIC	D- 3
DAMPER PISTON ASSY	D-11	FUEL COCK ASSY 1	D-13	GRAPHIC SET	D-13
*	D-12	FUEL METER ASSY	F- 5	GRAPHIC SET, cowling	E-13
DAMPER 1	D- 3	FUEL TANK COMP.	D-13	GRAPHIC SET, front fender	D- 2
DAMPER 2	D- 2	FUSE (12V-10A)	F-11	GRAPHIC SET, lower cover	E-14
DAMPER, chain 1	B- 7	FUSE (12V-30A)	F-11	GRAPHIC 1	D- 4
DAMPER, chain 2	B- 7	GASKET	B- 2	GRAPHIC 2	D- 4
DAMPER, flasher 1	F- 4	*	B- 3	GRIP (L.H)	E- 6
DAMPER, locating 1	D-13	*	B-10	GRIP ASSY	E- 6
*	E- 7	*	C- 4	GROMMET	B- 2
DAMPER, locating 2	D-13	*	D- 7	*	B- 9
DAMPER, locating 3	D-13	*	D-10	*	B-10
DAMPER, muffler	B-14	*	D-11	*	B-11
DIAPHRAGM ASSY	B-12	*	D-13	*	C- 3
DIAPHRAGM, reservoir	E- 8	*	F- 3	*	C- 5
*	E-11	*	F-10	*	D- 4
DIGITAL CLOCK ASSY	F- 5	GASKET 1	C- 4	*	E-13
DIODE	F- 9	GASKET, crankcase cover 1	C- 4	GROMMET, gear cover	B- 8
DISC, brake	E- 5	GASKET, crankcase cover 2	C- 5	GUARD, mud	D- 2
DISC, brake (LEFT)	E- 2	GASKET, cylinder	B- 3	GUIDE, intake valve (1ST O/S)	B- 2
DISC, brake (RIGHT)	E- 2	GASKET, cylinder head 1	B- 2	GUIDE, stopper 2	B- 7
DOUBLE SEAT ASSY	D-14	GASKET, drain Plug	D-10	GUIDE, upper	C- 6
DRIVE AXLE ASSY	C- 9	*	D-11	HANDLE	E- 6
DUCT	B-11	GASKET, exhaust pipe	B-14	HANDLE 2	E- 6
ELEMENT ASSY, oil cleaner	B-10	GASKET, flasher lens	F- 4	HANDLE, standing	D-14
ELEMENT, air cleaner	B-11	GASKET, float chamber	B-12	HANDLEBAR (L.H)	E- 6
EMBLEM	D- 3	GASKET, head cover 1	B- 2	HANDLEBAR (R.H)	E- 6
*	E-13	GASKET, manifold	B-11	HEADLIGHT UNIT ASSY	F- 6
EMBLEM 1	E-13	GASKET, muffler	B-14	HELMET HANGER ASSY	D-14
END, grip	E- 7	GASKET, oil pump cover 1	C- 4	HOLDER	C-11
FENDER, rear	D- 2	GASKET, sender unit	F- 9	*	E- 6
FITTING PLATE, bulb	F- 6	GASKET, strainer cover	B-10	HOLDER, cable	D- 2
FLANGE, middle gear	C-11	GASKET, tensioner case	B- 7	HOLDER, clutch cable	C- 3
FLANGE, spacer	E- 3	GAUGE, level	C- 5	HOLDER, lever 1	F- 8
FLANGE, spacer 1	D-15	GEAR UNIT ASSY	D-15	HOOK, bank	D- 4
FLASHER CANCELLING UNIT	F- 9	GEAR, idler 1 (27T)	C- 6	HORN	F- 9

PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
HOSE	B-11	MOLD, fuel tank	D-13	NUT, flange	F- 4
*	B-13	MOLE 1	E-13	NUT, ring	B-14
*	D-13	MUFFLER 1	B-14	NUT, self-locking	D- 6
*	F-10	MUFFLER 2	B-14	*	E- 9
HOSE, air	D-12	NEEDLE SET	B-12	NUT, special	F- 3
HOSE, brake (LEFT)	D- 9	NEEDLE VALVE SET	B-12	NUT, u	D-15
HOSE, brake (RIGHT)	D- 9	NEUTRAL SWITCH ASSY	F-10	*	E- 9
HOSE, brake 1	E- 8	NIPPLE	B-13	*	F- 8
*	E-12	NOZZLE	C- 3	*	F- 9
HOSE, brake 2	E- 8	NOZZLE 1	C- 2	NUT, plate	F-10
HOSE, oil 1	B- 9	NOZZLE, main	B-12	O-RING	B- 3
HOSE, oil 2	B- 9	NUT	B- 2	*	B- 7
HOSE, reservoir	E-11	*	B- 3	*	B- 8
HOUSHING COMP.	C-11	*	B- 4	*	B- 9
HOUSING, bearing	D- 6	*	B- 7	*	B-10
HOUSING, bearing 1	C- 3	*	B- 9	*	B-11
HOUSING, bearing 2	C- 3	*	B-12	*	B-12
IGNITION COIL ASSY	F-10	*	B-14	*	C- 2
IGNITOR UNIT ASSY	F-10	*	C- 7	*	C- 3
INNER TUBE COMP.1	D-10	*	C-11	*	C- 5
*	D-11	*	C-14	*	C-11
JET, main (#102.5)	B-12	*	C-15	*	C-14
JET, main (#160)	B-13	*	D- 3	*	D- 6
JET, Pilot (# 40)	B-12	*	D- 5	*	D- 7
JOINT	E-11	*	D- 7	*	D-11
JOINT 1	E- 8	*	D- 8	*	D-12
JOINT 2	E- 8	*	D- 9	*	D-13
JOINT, air cleaner 1	B-11	*	D-10	*	E- 3
JOINT, air 1	D-12	*	D-12	*	E-11
JOINT, air 2	D-12	*	E- 3	*	F- 3
JOINT, carburetor 1	B-11	*	E- 6	OIL COOLER ASSY	B- 9
JOINT, carburetor 2	B-11	*	E- 9	OIL LEVEL GAUGE ASSY	F-11
JOINT, chain	B- 7	*	E-11	OIL PUMP ASSY	B- 8
JOINT, exhaust 1	B-14	*	F- 3	OIL SEAL	B- 4
KNOB, trip meter	F- 5	*	F- 4	*	C- 6
LEAD, horn	F- 9	*	F- 5	*	C- 7
LENS, flasher	F- 4	*	F- 7	*	C-11
LENS, headlight	F- 6	*	F- 8	*	C-14
LEVER 1	F- 8	*	F- 9	*	D- 5
LEVER 2	F- 8	*	F-10	*	D- 6
LIFTER, valve	B- 6	NUT, adjusting	F- 6	*	D- 7
MAIN AXLE ASSY (16T)	C- 9	NUT, crown	D- 2	*	D-10
MAIN SWITCH STEERING LOCK	F-10	*	D- 5	*	D-11
MASTER CYLINDER ASSY	E- 8	NUT, emblem	E-13	*	D-15
*	E-11	NUT, flange	B-15	*	E- 3
METAL, slide 1	D-10	*	E- 7	PAD, adjusting (2.00)	B- 5
*	D-11	*	E- 9	PAD, adjusting (2.05)	B- 5
MIDDLE GEAR COMP.	C-11	*	E-13	PAD, adjusting (2.10)	B- 5

## PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
PAD, adjusting (2.15)	B-5	PIPE, exhaust 4	B-14	PLUG, straight screw	B-3
PAD, adjusting (2.20)	B-5	PIPE, starter connecting	B-13	*	D-7
PAD, adjusting (2.25)	B-5	PISTON (STD)	B-4	PLUNGER	B-9
PAD, adjusting (2.30)	B-5	PISTON (0.50MM O/S)	B-4	PRI, DRIVEN GEAR COMP. (97T)	C-7
PAD, adjusting (2.35)	B-5	PISTON (1.00MM O/S)	B-4	PUSH LEVER ASSY	C-7
PAD, adjusting (2.40)	B-5	PISTON ASSY, caliper	E-2	RACE, inner	D-6
PAD, adjusting (2.45)	B-5	*	E-5	REAR ARM COMP.	D-5
PAD, adjusting (2.50)	B-5	PISTON RING SET (STD)	B-4	REAR AXLE GEAR CASE ASSY	D-6
PAD, adjusting (2.55)	B-5	PISTON RING SET (2ND O/S)	B-4	REAR FLASHER LIGHT ASSY	F-4
PAD, adjusting (2.60)	B-5	PISTON RING SET (4TH O/S)	B-4	REAR FOOTREST ASSY 1	E-9
PAD, adjusting (2.65)	B-5	PISTON, front fork	D-10	REAR FOOTREST ASSY 2	E-9
PAD, adjusting (2.70)	B-5	*	D-11	REAR REFLECTOR ASSY	F-9
PAD, adjusting (2.75)	B-5	PLANE BEARING, connecting rod	B-4	RECTIFIER & REGULATOR ASSY	F-9
PAD, adjusting (2.80)	B-5	PLANE BEARING, crankshaft 1	B-4	REFLECTOR	F-5
PAD, adjusting (2.85)	B-5	PLANE BEARING, crankshaft 3	B-4	RETAINER, bearing	D-6
PAD, adjusting (2.90)	B-5	PLATE	B-12	RETAINER, clutch	D-15
PAD, adjusting (2.95)	B-5	*	E-13	RETAINER, valve spring	B-5
PAD, adjusting (3.00)	B-6	*	F-3	RIM, headlight	F-6
PAD, adjusting (3.05)	B-6	PLATE 1	D-2	RING, clutch boss	C-7
PAD, adjusting (3.10)	B-6	PLATE 2	D-2	RING, leaf	E-6
PAD, adjusting (3.15)	B-6	PLATE, adaptor	B-9	RING, rubber	C-4
PAD, adjusting (3.20)	B-6	PLATE, baffle lower	B-10	*	C-5
PAD, seat	D-14	PLATE, bearing cover	C-2	RING, snap	D-10
PANEL ASSY	F-5	PLATE, clutch 1	C-7	*	D-11
PEDAL, brake	E-11	PLATE, clutch 2	C-7	*	D-12
PEDAL, shift	C-14	PLATE, friction	C-7	ROD, push 1	C-7
PILOT SCREW SET	B-12	PLATE, guide 1	D-14	ROD, shift	C-14
PIN, clevis	E-11	PLATE, guide 2	D-14	ROTOR	F-2
PIN, cotter	E-3	PLATE, lock	C-4	ROTOR ASSY	E-15
*	E-11	PLATE, pressure 1	C-7	SCRAPER, oil	C-5
PIN, dowel	B-2	PLATE, seat	C-7	SCREW	C-3
*	B-3	PLATE, stopper	C-6	*	D-13
*	B-10	*	C-13	*	D-14
*	C-2	PLATE, thrust 1	C-7	*	F-8
*	C-4	*	C-8	SCREW, blind	B-10
*	C-5	PLATE, timing	F-2	*	C-4
*	C-6	PLUG	B-10	SCREW, binding	E-14
*	C-13	*	C-3	SCREW, countersunk	C-3
*	F-2	*	C-6	SCREW, cylinder head	B-12
PIN, float	B-12	*	D-7	SCREW, flat head	C-13
PIN, piston	B-4	PLUG CAP ASSY	F-10	*	E-8
PINION, releas (16T)	C-7	PLUG, blind	B-11	*	F-8
PIPE	B-11	PLUG, blind 1	C-2	SCREW, hexagon	B-2
PIPE, brake	E-8	PLUG, drain	B-12	*	F-10
PIPE, breather 1	C-4	*	D-10	SCREW, oval head	F-6
PIPE, exhaust 1	B-14	*	D-11	SCREW, Pan head	B-10
PIPE, exhaust 2	B-14	PLUG, oil	C-5	*	B-11
PIPE, exhaust 3	B-14	PLUG, spark (NGK BPRBES)	B-2	*	B-12

## PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
SCREW, Pan head	B-13	SHIM, Pinion (0.50T)	C-12	SPRING, torsion	C-7
*	C-4	SHIM, ring gear (0.25T)	D-6	*	C-14
*	C-5	SHIM, ring gear (0.30T)	D-6	SPRING, valve	D-10
*	D-3	SHIM, ring gear (0.35T)	D-6	*	D-12
*	D-13	SHIM, ring gear (0.40T)	D-6	SPRING, valve inner	B-5
*	D-14	SHIM, ring gear (0.45T)	D-6	SPRING, valve outer	B-5
*	E-3	SHIM, ring gear (0.50T)	D-6	SPROCKET, cam chain	B-7
*	E-7	SHIM, thrust (0.15T)	C-11	SPROCKET, drive (25T)	B-8
*	E-9	*	D-6	SPROCKET, driven	B-8
*	E-11	SHIM, thrust (0.20T)	C-11	SPROCKET, starter (21T)	C-6
*	E-13	SHIM, thrust (0.30T)	C-11	STAND, main	E-9
*	E-15	*	D-6	STAND, side	E-9
*	F-2	SHIM, thrust (0.40T)	C-11	STARTER CLUTCH OUTER ASSY	C-6
*	F-4	*	D-6	STARTER CURCUIT CUT-OFF RELAY	F-9
*	F-8	SHIM, thrust (0.50T)	C-11	STARTER LEVER SET, 1	B-13
*	F-10	*	D-6	STARTER LEVER SET, 2	B-13
SCREW, rim adjusting	F-6	SHIM, thrust (0.60T)	D-6	STARTER SET	B-12
SCREW, tapping	F-4	SHOCK ABSORBER ASSY, rear	D-5	STARTER SWITCH ASSY	F-9
*	F-5	SIDE COVER ASSY 2	D-4	STARTING MOTOR ASSY	F-3
*	F-11	SIDE COVER 1	D-4	STATOR ASSY	E-15
SCREW, throttle	B-13	SOCKET CORD ASSY	F-5	*	F-3
SCREW, with washer	C-7	SOCKET, Pilot light	F-6	STAY 1	E-13
*	E-11	SPACER	D-15	STAY 2	E-13
*	F-5	*	E-3	STAY 3	E-13
SEAL	B-11	*	E-14	STAY, engine 2	C-15
SEAL, dust	D-10	SPACER 1	C-8	STAY, flasher 1	F-4
*	D-11	SPEED NUT	D-14	STAY, muffler	B-14
SEAL, valve stem	B-5	SPEEDOMETER ASSY	F-5	STAY, rear	D-2
SEAT LEVER ASSY	D-14	SPEEDOMETER CABLE ASSY	F-5	*	D-14
SEAT LOCK ASSY	D-14	SPINDLE, taper	D-10	STAY, side 1	E-13
SEAT, valve spring	B-5	*	D-11	STOP SCREW SET	B-13
SEGMENT	C-13	SPRING, clutch boss	C-7	STOP SWITCH ASSY	F-10
SENDER UNIT ASSY, fuel meter	F-9	SPRING, compression	B-9	STOPPER LEVER ASSY	C-14
SHAFT	C-14	*	B-10	STOPPER, main stand	B-15
SHAFT 1	C-6	*	C-6	*	D-14
SHAFT 2	C-6	*	C-7	SWITCH	F-8
SHAFT, brake Pedal	E-11	*	C-11	SWITCH, handle 3 (RIGHT)	F-8
SHAFT, drive	D-7	*	D-7	SWITCH, handle 4	F-8
SHAFT, Pivot	D-5	*	F-8	TACHOMETER ASSY	F-5
SHIFT CAM ASSY	C-13	SPRING, diaPhragm	B-12	TAILLIGHT UNIT ASSY	F-7
SHIFT LEVER ASSY	C-14	SPRING, front fork	D-10	TANK, reservoir	E-11
SHIFT SHAFT ASSY	C-14	*	D-11	TENSIONER ASSY, cam chain	B-7
SHIM	C-13	SPRING, reflector	F-6	TERMINAL 1	F-10
SHIM, Pinion (0.10T)	C-11	SPRING, screw	F-6	THROTTLE SCREW SET	B-13
SHIM, Pinion (0.15T)	C-11	SPRING, tension	C-14	TIRE (100/90-V18 MT29 PHANTOM)	D-15
SHIM, Pinion (0.20T)	C-11	*	D-5	TIRE (100/90-V18)	D-15
SHIM, Pinion (0.30T)	C-11	*	E-9	TIRE (120/90-V18 MT28)	E-3
SHIM, Pinion (0.40T)	C-11	*	E-11	TIRE (120/90-V18)	E-3

PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
TOOL KIT .....	D- 4	WASHER, Plate .....	C- 7	WASHER, sPring .....	E-13
TRIM .....	E-13	*	C- 9	*	E-14
TUBE, outer 1 .....	D-10	*	C-11	*	E-15
TUBE, outer 2 .....	D-11	*	C-14	*	F- 3
UNDER BRACKET COMP. ....	D-12	*	D- 2	*	F- 4
VALVE .....	D-13	*	D- 3	*	F- 5
VALVE, exhaust .....	B- 5	*	D- 4	*	F- 8
VALVE, intake .....	B- 5	*	D- 5	*	F- 9
VALVE, rim .....	D-15	*	D- 6	*	F-10
*	E- 3	*	D- 7	*	F-11
WASHER .....	B- 2	*	D- 9	*	WASHER, sPring upper .....
*	B- 9	*	D-10	*	D-10
*	C- 5	*	D-12	*	*
*	C- 9	*	D-13	*	WASHER, thrust .....
*	D-10	*	E- 3	*	WASHER, thrust (1.4T) .....
*	D-11	*	E- 7	*	WASHER, thrust (1.5T) .....
*	D-12	*	E- 8	*	WASHER, thrust (1.6T) .....
*	D-14	*	E- 9	*	WASHER, thrust (1.7T) .....
*	E- 4	*	E-11	*	WASHER, thrust (1.8T) .....
*	E-15	*	E-12	*	WASHER, thrust (1.9T) .....
*	F- 2	*	E-13	*	WASHER, thrust (2.0T) .....
*	F- 5	*	E-14	*	WASHER, thrust (2.1T) .....
*	F- 9	*	E-15	*	WASHER, thrust (2.2T) .....
*	F-10	*	F- 4	*	WASHER, thrust (2.3T) .....
WASHER 1 .....	C- 7	*	F- 5	*	WASHER, wave .....
*	F- 3	*	F- 5	*	D- 7
WASHER 2 .....	F- 3	*	F- 9	*	D-13
WASHER, lock .....	C- 6	*	F-11	*	WHEEL, starter .....
*	C- 7	*	B- 9	*	WINDSHIELD .....
*	C-11	*	D- 9	*	E-13
*	D- 5	*	D-13	*	WIRE HARNESS ASSY .....
WASHER, main Jet .....	B-12	*	F- 7	*	WIRE, minus lead .....
WASHER, oil seal .....	D-10	*	B-12	*	WIRE, Plus lead .....
*	D-11	*	B-13	*	WIRE, starter .....
WASHER, Plain .....	D- 2	*	C-15	*	F- 3
*	D-15	*	D- 2	*	
*	E- 2	*	D- 3	*	
*	E- 5	*	D- 4	*	
*	E- 6	*	D- 5	*	
*	F- 2	*	D- 8	*	
*	F- 9	*	D-10	*	
WASHER, Plate .....	B- 2	*	D-12	*	
*	B- 3	*	D-14	*	
*	B- 7	*	E- 2	*	
*	B-10	*	E- 5	*	
*	B-11	*	E- 7	*	
*	B-14	*	E- 8	*	
*	C- 2	*	E-11	*	
			E-12	*	