

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

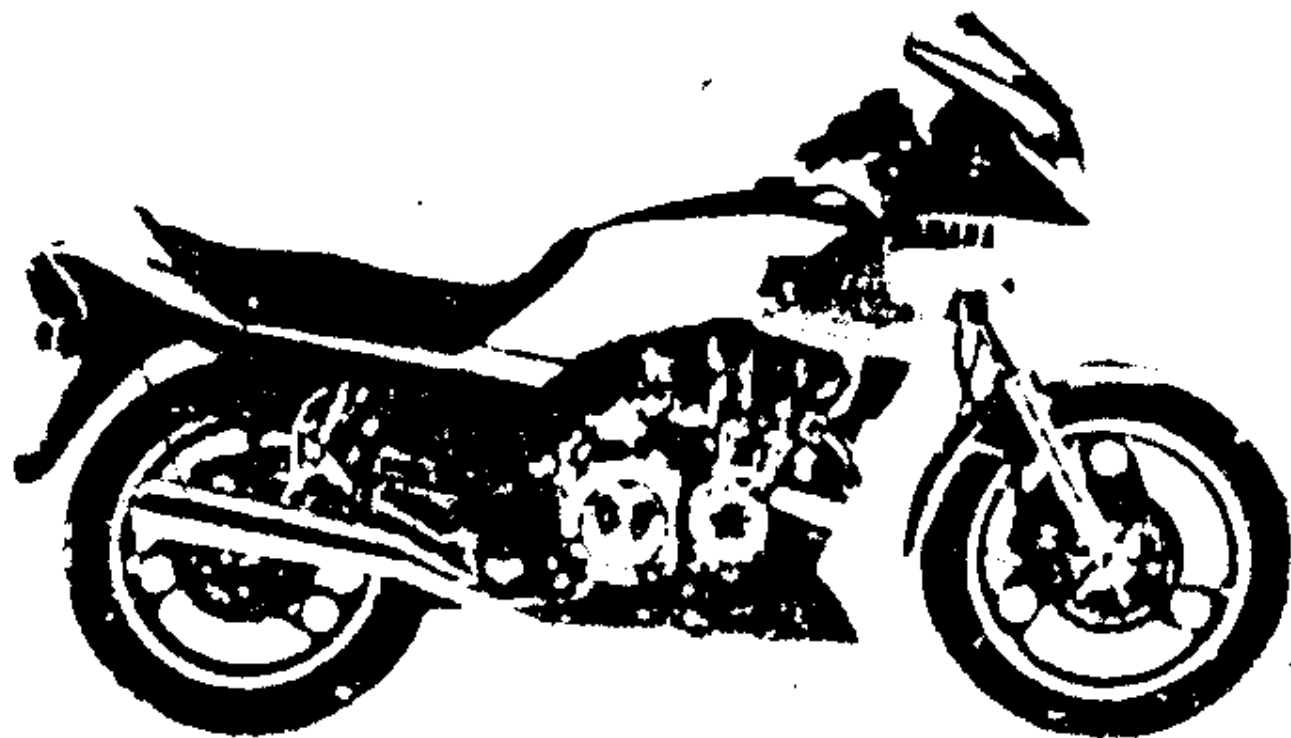
Front Fork	D12 - D13
Fuel Tank	D12
Seat	D13
Front Wheel	D14
Front Brake Caliper	D15
Rear Wheel	E2 - E3
Rear Brake Caliper	E4
Steering Handle Cable	E5
Front Master Cylinder	E6
Stand Footrest	E7 - E8
Rear Master Cylinder	E9 - E10
Cowling 1	F11 - F12
Generator	F13
Pick Up Coil Governor	F14
Starting Motor	F15
Flasher Light	F2
Meter	F3
Headlight	F4
Taillight	F5
Handle Switch Lever	F6
Electrical 1	F7
Electrical 2	F8 - F9

ALTERNATE PARTS

Alternate (Lower Cowling)	F10
---------------------------	-----

INDEX

NUMERICAL INDEX	L1 - L4
PARTS NAME INDEX	M1 - M7

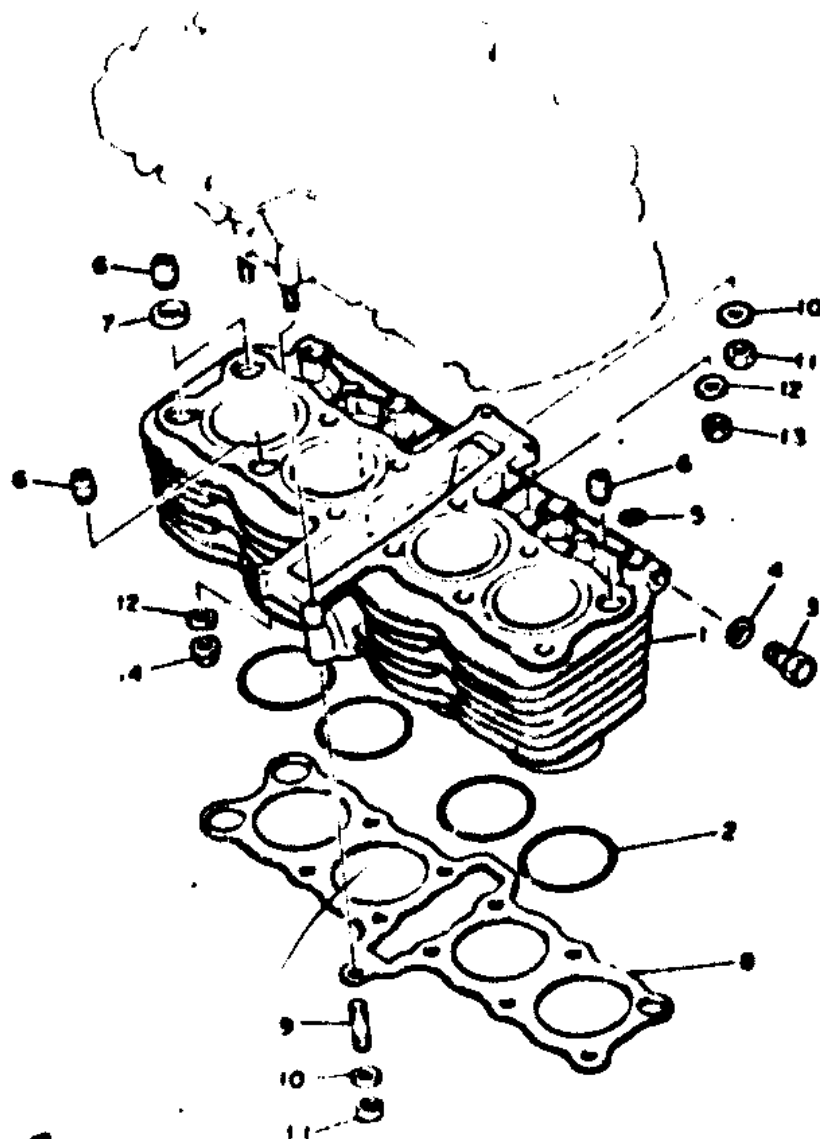


A3

FIG. 1 CYLINDER HEAD

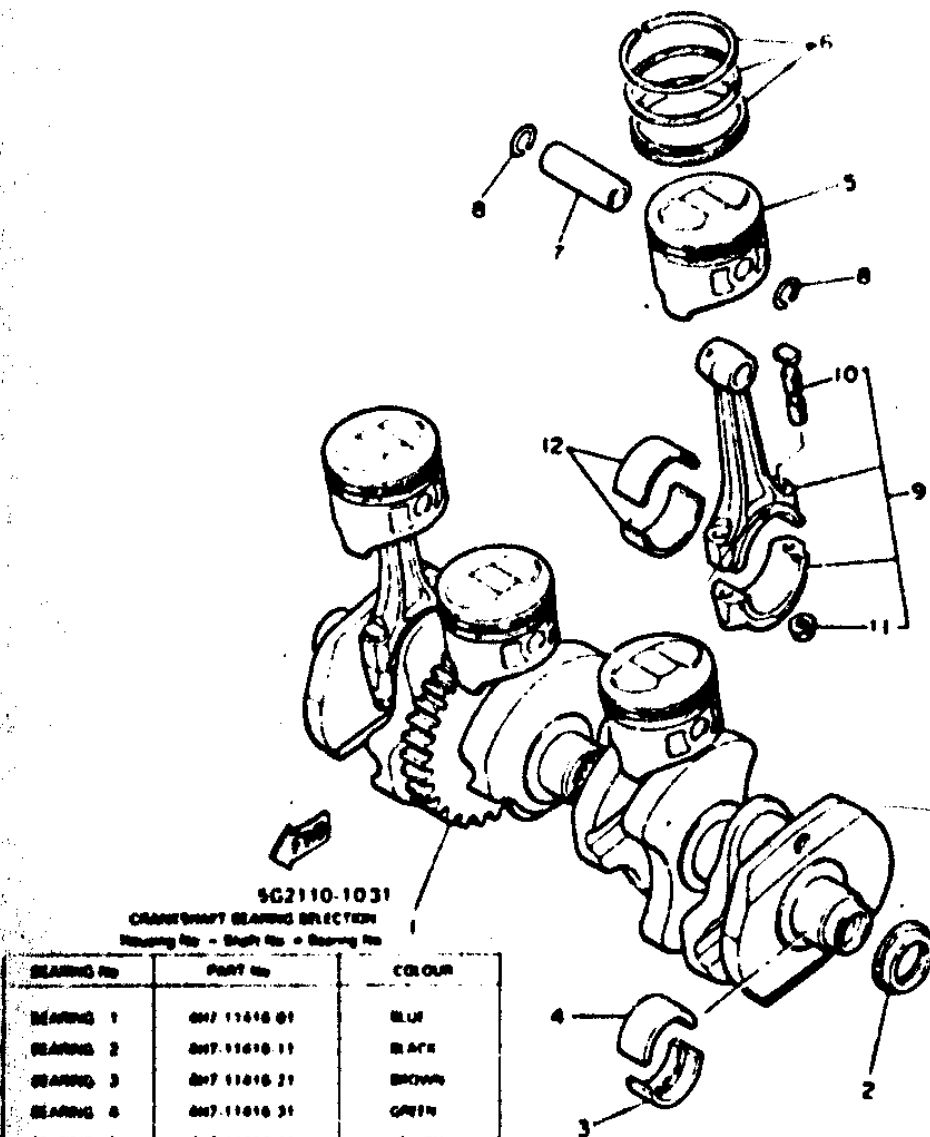
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	44X-11101-00	CYLINDER HEAD ASSY	1	
2	91810-18016	.PIN, dowel	12	
3	93440-12052	.CIRCLIP	8	
4	901C5-06153	.BOLT, washer based	24	
5	90153-06029	.SCREW, hexagon	1	
6	90430-06014	.GASKET	1	
7	4H7-11133-10	.GUIDE, intake valve (1ST Q/S)	8	AP
8	95611-06629	BOLT, stud	2	
9	95611-06630	BOLT, stud	8	
10	95621-06330	BOLT, stud	2	
11	434-11161-00	ABSORBER 1	8	
12	4H7-11161-00	ABSORBER 1	14	
13	95611-06630	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 BPR6ES)	4	
18	962-11181-00	GASKET, cylinder head 1	1	
19	962-11395-00	SEAL, cylinder 1	1	
20	962-11191-10	COVER, cylinder head 1	1	
21	962-11193-00	GASKET, head cover 1	1	
22	90109-06604	BOLT	4	
23	460-11116-00	RUBBER, mount 1	4	
24	90109-06605	BOLT	8	
25	4U8-11126-00	RUBBER, mount 2	8	

FIG. 2 CYLINDER



REF. NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	290-11310-00	CYLINDER	1	
2	93210-71462	O-RING	4	
3	90340-12065	PLUG, size 8x11mm	2	
4	90201-12790	WASHER, Plate	2	
5	93210-09443	O-RING	4	
6	91830-24018	PIN, cover	4	
7	90430-14131	GASKET	2	
8	962-11261-00	GASKET, cylinder	1	
9	94621-00335	BOLT, stud	1	
10	90201-00302	WASHER, Plate	2	
11	95311-00000	NUT	2	
12	92901-04000	WASHER, Plate	4	
13	95311-00000	NUT	2	
14	90175-00306	NUT	2	

FIG. 3 CRANKSHAFT, PISTON



SG2110-1031

CRANKSHAFT BEARING SELECTION

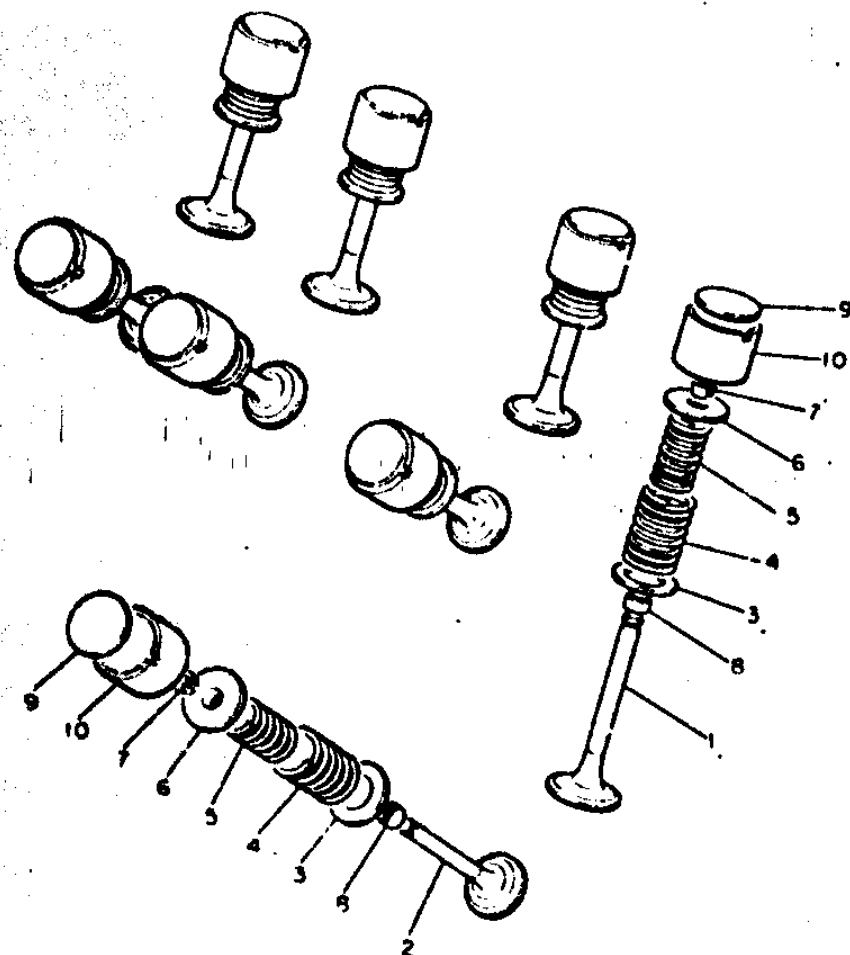
Bearing No. - Shaft No. - Bearing No.

BEARING No.	PART No.	COLOR
BEARING 1	4M7-11418-01	BLUE
BEARING 2	4M7-11418-11	BLACK
BEARING 3	4M7-11418-21	BROWN
BEARING 4	4M7-11418-31	GREEN
BEARING 5	4M7-11418-41	YELLOW

BEARING No.	PART No.	COLOR
BEARING 1	SG2-11418-10	BLUE
BEARING 2	SG2-11418-10	BLACK
BEARING 3	SG2-11418-20	BROWN
BEARING 4	SG2-11418-30	GREEN
BEARING 5	SG2-11418-40	YELLOW

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	29R-11411-00	CRANKSHAFT	1	
2	93101-32088	OIL SEAL	1	
3	4M7-11418-01	PLANE BEARING, crankshaft 1	5	UR blue
	4M7-11418-11	PLANE BEARING, crankshaft 1	5	UR black
	4M7-11418-21	PLANE BEARING, crankshaft 1	5	UR brown
	4M7-11418-31	PLANE BEARING, crankshaft 1	5	UR green
	4M7-11418-41	PLANE BEARING, crankshaft 1	5	UR yellow
4	SG2-11418-00	PLANE BEARING, crankshaft 3	5	UR blue
	SG2-11418-10	PLANE BEARING, crankshaft 3	5	UR black
	SG2-11418-20	PLANE BEARING, crankshaft 3	5	UR brown
	SG2-11418-30	PLANE BEARING, crankshaft 3	5	UR green
	SG2-11418-40	PLANE BEARING, crankshaft 3	5	UR yellow
5	22N-11631-01	PISTON (STD)	4	
	22N-11636-01	PISTON (0.50MM O/S)	4	AP
	22N-11638-01	PISTON (1.00MM O/S)	4	AP
6	SG2-11610-00	PISTON RING SET (STD)	4	
	SG2-11610-20	PISTON RING SET (2ND O/S)	4	AP
	SG2-11610-40	PISTON RING SET (4TH O/S)	4	AP
7	4M7-11633-00	PIN, Piston	4	
8	93450-17044	CIRCLIP	8	
9	SG2-Y1165-00	CONNECTING ROD ASSY	4	
10	4M7-11654-00	BOLT, connecting rod	2	
11	90179-07307	NUT	2	
12	SG2-11656-00	PLANE BEARING, connecting rod	8	UR blue
	SG2-11656-10	PLANE BEARING, connecting rod	8	UR black
	SG2-11656-20	PLANE BEARING, connecting rod	8	UR brown
	SG2-11656-30	PLANE BEARING, connecting rod	8	UR green

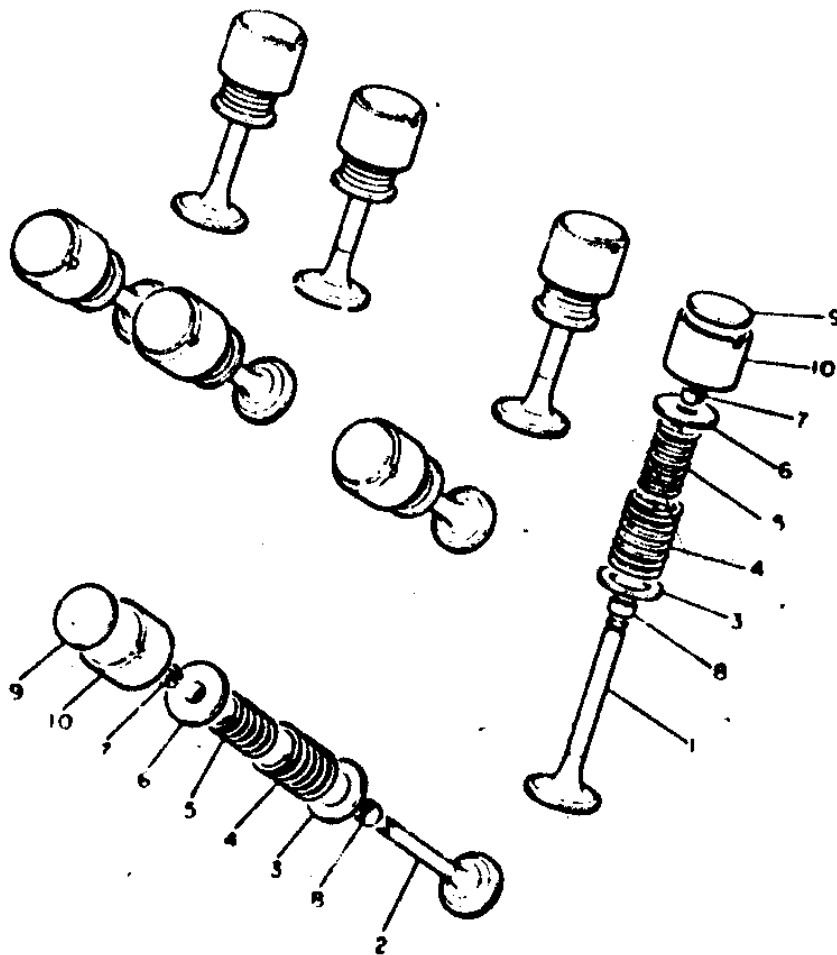
FIG. 4 VALVE



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	29R-12111-00	VALVE, intake	4	
2	4H7-12121-00	VALVE, exhaust	4	
3	4H7-12116-00	SEAT, valve spring	8	
4	4H7-12114-00	SPRING, valve outer	8	
5	4H7-12113-00	SPRING, valve inner	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)	4	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

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	

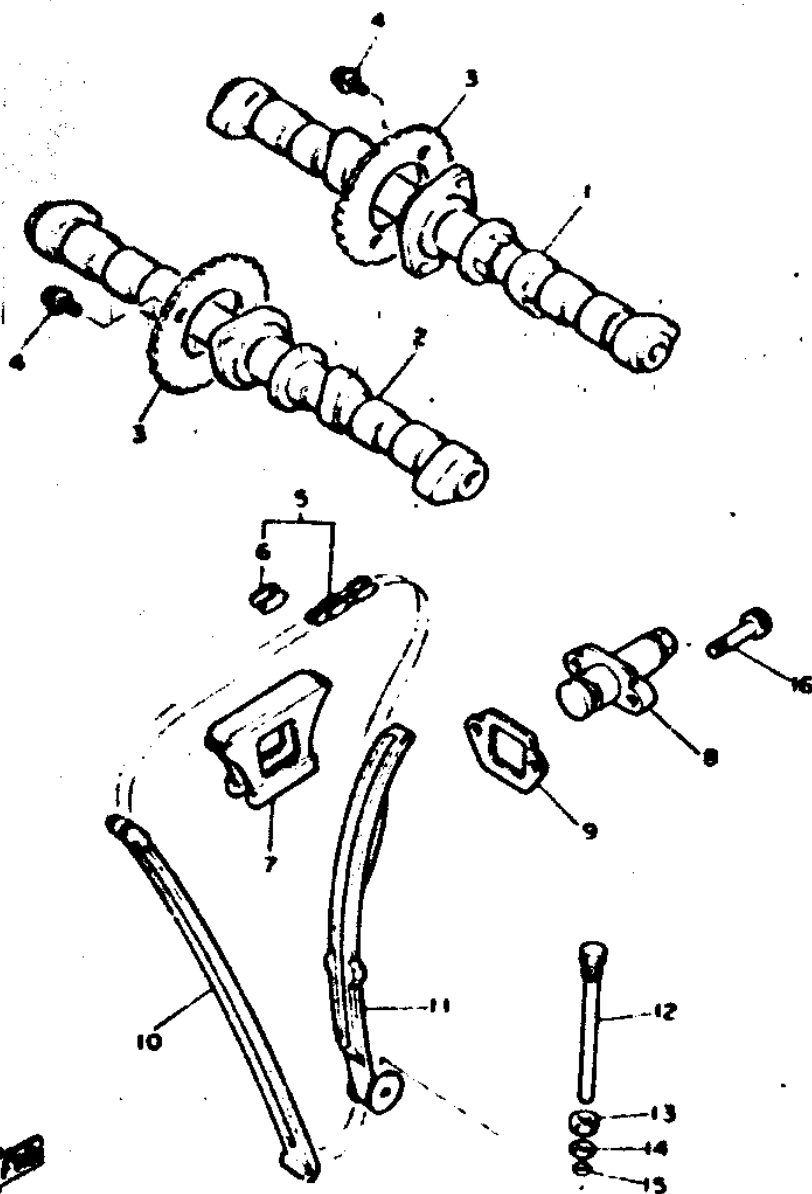


4M7110 (0050)

B6

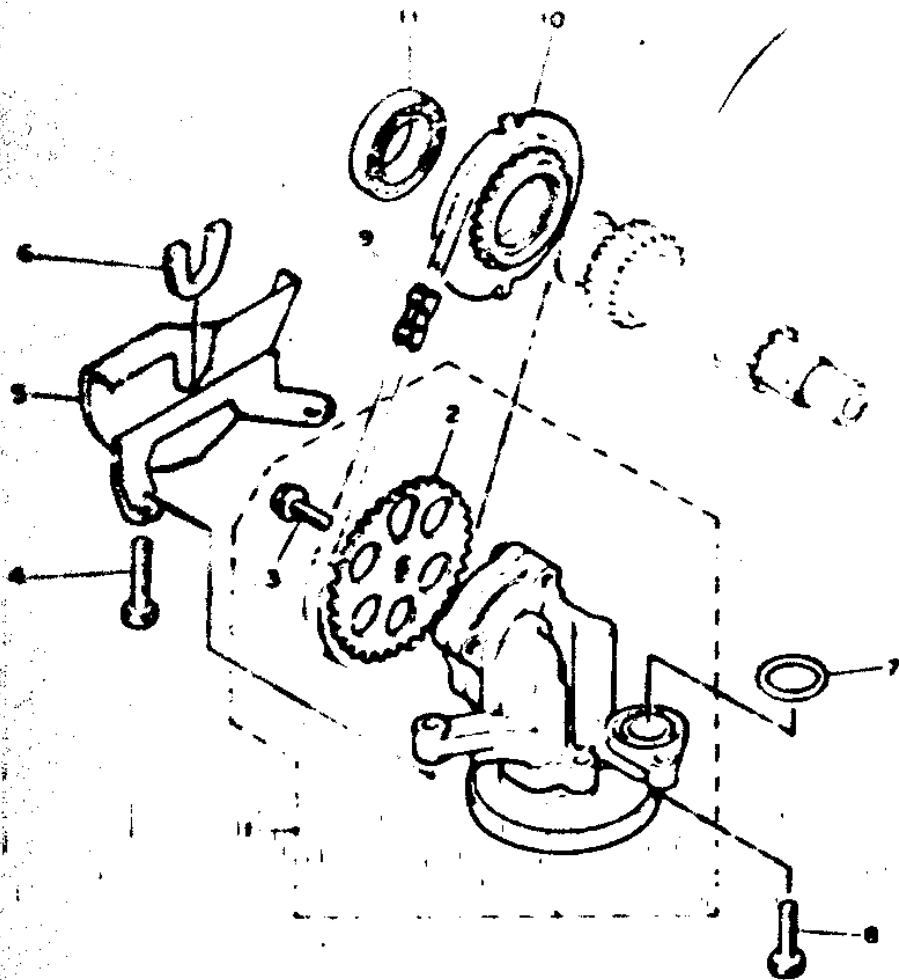
FIG. 5 CAMSHAFT. CHAIN

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4K0-12171-00	CAMSHAFT 1	1	
2	22N-12181-00	CAMSHAFT 2	1	
3	4G0-12178-01	SPROCKET, cam chain	2	
4	90105-07007	BOLT, washer based	4	
5	94500-02120	CHAIN (BF05M-120L)	1	
6	94E00-02001	-JOINT, chain	1	tsubashimoto
7	4M7-12241-00	GUIDE, stopper 2	1	
8	12R-12210-10	TENSIONER ASSY, cam chain	1	
9	9G2-12213-00	GASKET, tensioner case	1	
10	4M7-12251-00	DAMPER, chain 1	1	
11	4M7-12252-00	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	91316-06025	BOLT	2	



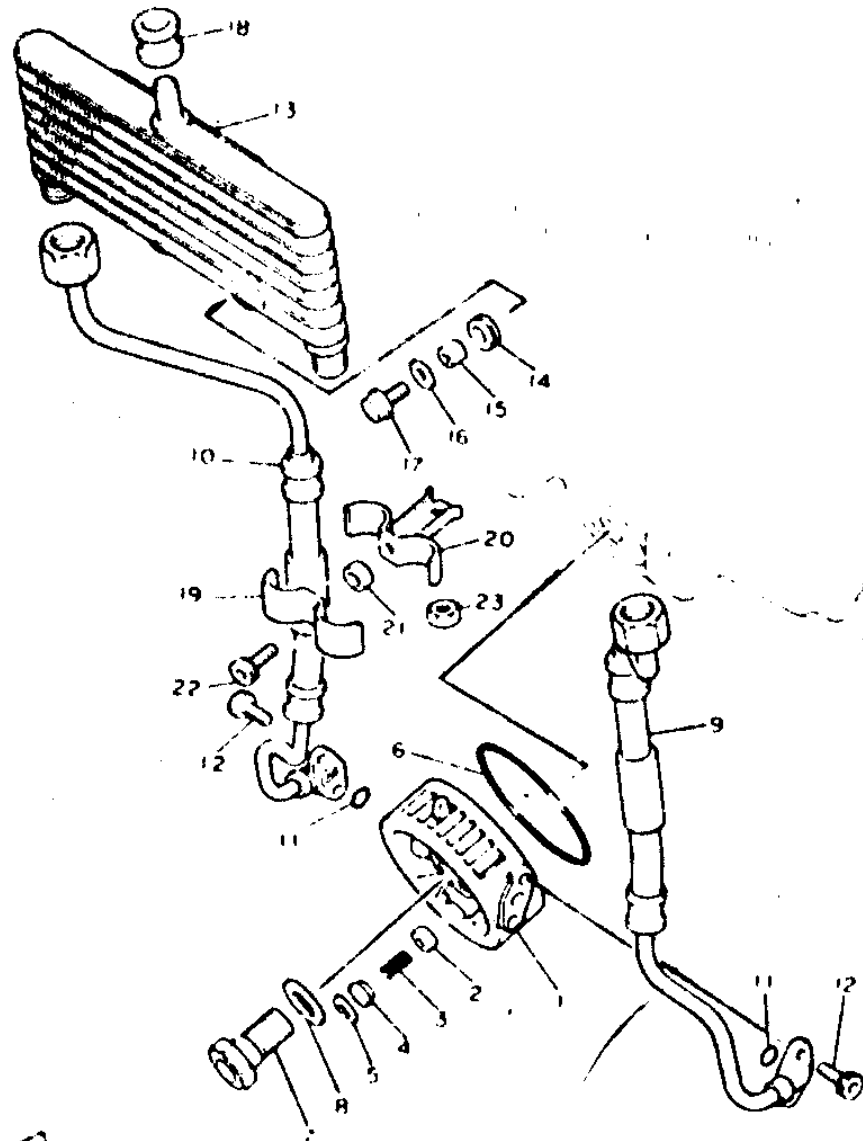
9G2110.1040

FIG. 6 OIL PUMP



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	562-13300-00	OIL PUMP ASSY	1	
2	562-13355-00	SPROCKET, driver	1	
3	90105-06154	BOLT, washer based	1	
4	90110-06035	BOLT, hexagon socket head	2	
5	4M7-13327-00	COVER, Pump Gear	1	
6	4M7-13328-00	SPROCKET, Gear cover	1	
7	93210-18319	O-RING	1	
8	91316-08025	BOLT	1	
9	94580-25062	CHAIN (101D25 62L)	1	
10	4M7-13354-00	SPROCKET, drive (25T)	1	
11	93315-23208	BEARING, cylindrical	1	

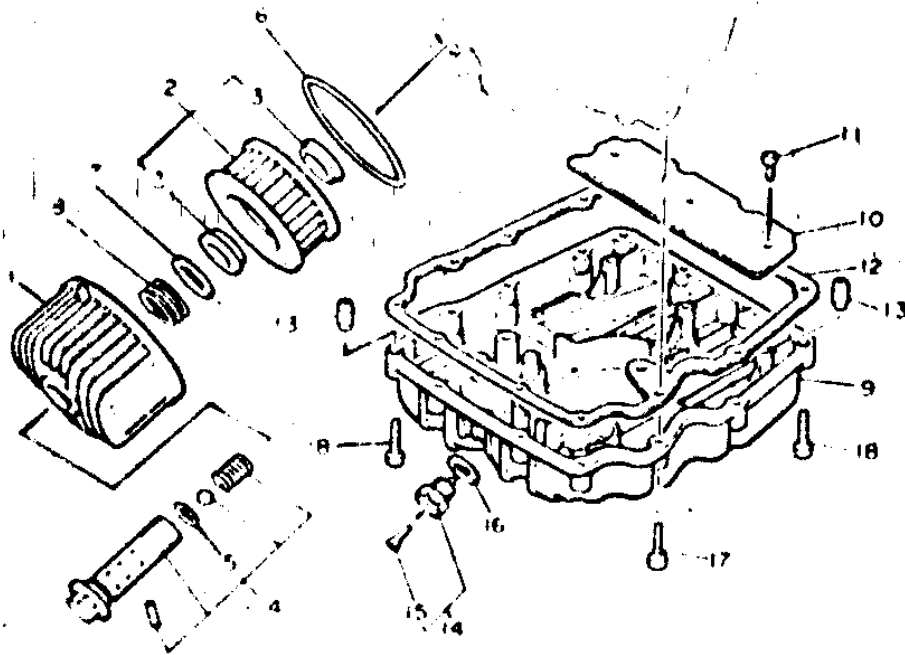
FIG. 7 OIL COOLER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4K0-13461-00	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 112.01	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	1	
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	

FIG. 8 OIL CLEANER

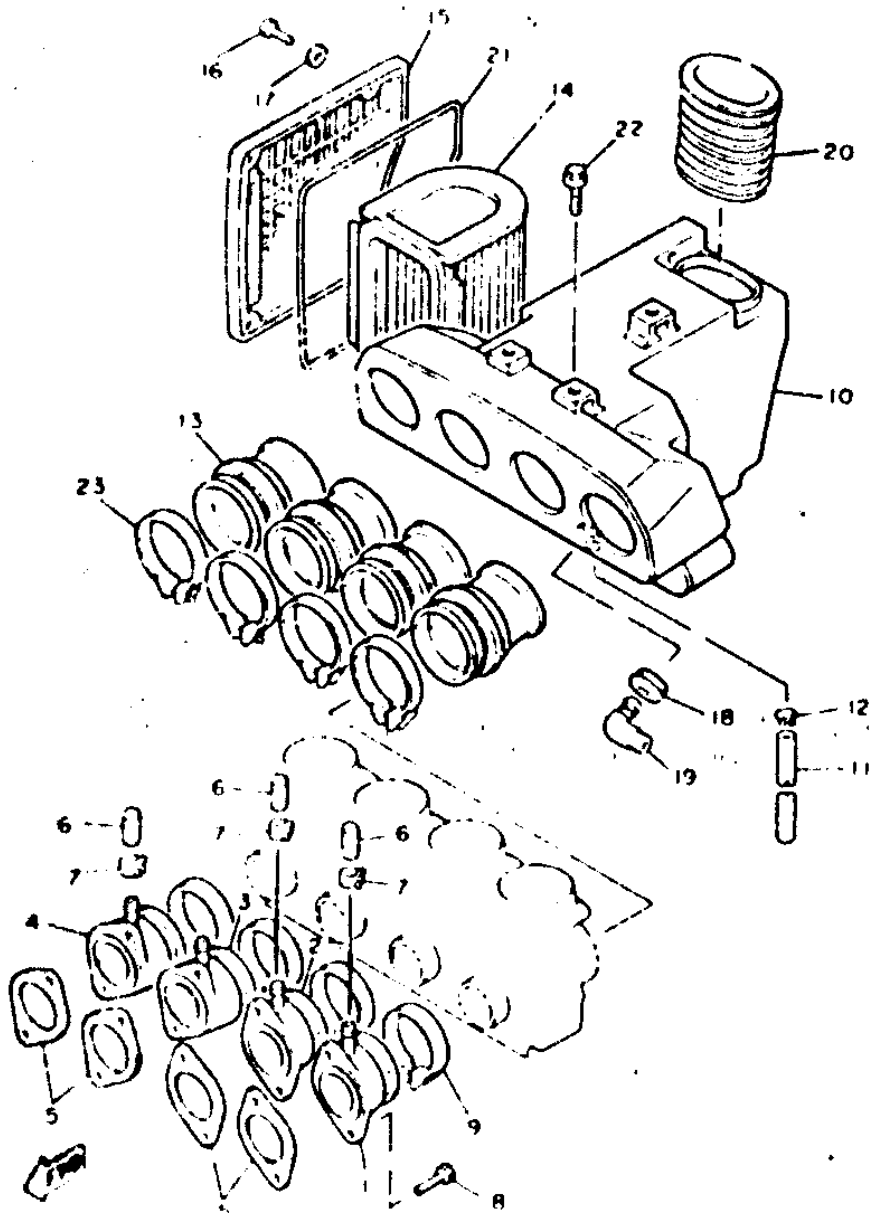
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4K0-13447-00	COVER, oil element	1	
2	1L9-13440-91	ELEMENT ASSY, oil cleaner	1	
3	90480-23193	-GROMMET	2	
4	1L9-13340-01	BY-PASS VALVE ASSY	1	
5	93210-16325	-O-RING	1	
6	93210-88324	O-RING	1	
7	90201-21609	WASHER, Plate	1	
8	90501-20422	SPRING, compression	1	
9	4H7-13417-03	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	4K7-13455-00	PLUG	1	
15	98901-06008	-SCREW, blind	1	
16	214-11198-01	GASKET	1	
17	91318-06030	BOLT	11	
18	91318-06040	BOLT	2	



42N300-40901

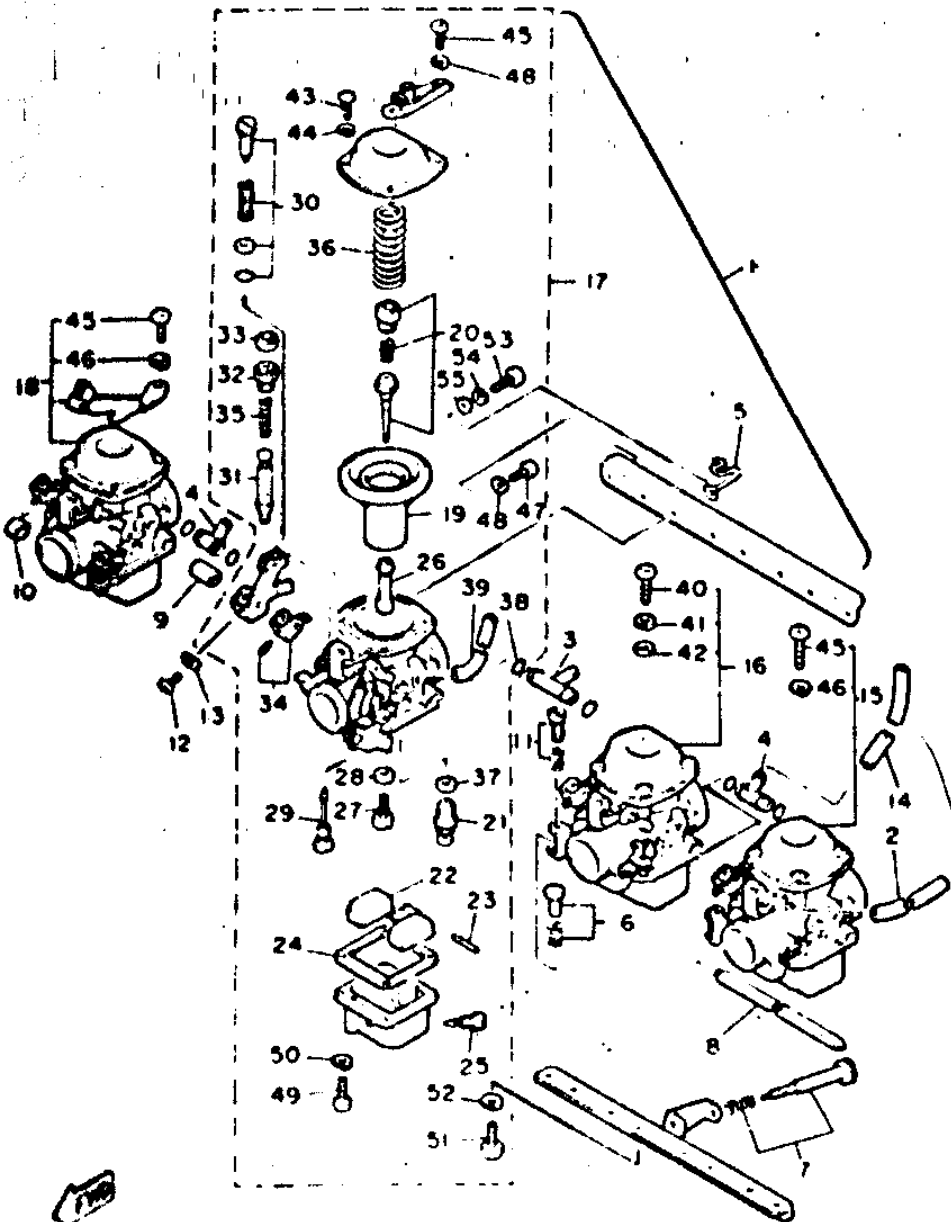
B10

FIG. 9 INTAKE



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	29R-13586-00	JOINT, carburetor 1	1	
2	29R-13596-00	JOINT, carburetor 2	1	
3	29R-13597-00	JOINT, carburetor 3	1	
4	29R-13598-00	JOINT, carburetor 4	1	
5	4M7-13556-01	GASKET, manifold	4	
6	16G-13569-00	PLUG, blind	3	
7	90467-10039	CLIP	3	
8	91316-06020	BOLT	8	
9	90460-49248	CLAMP, hose	4	
10	31A-14401-00	AIR CLEANER CASE ASSY	1	
11	90445-11182	HOSE	1	
12	90467-09006	CLIP	1	
13	29R-14453-00	JOINT, air cleaner 1	4	
14	31A-14451-00	ELEMENT, air cleaner	1	
15	31A-14412-00	CAP, cleaner case 1	1	
16	92501-06020	SCREW, Pan head	4	
17	92901-06620	WASHER, Plate	4	
18	31A-14435-00	GROMMET	1	
19	31A-14419-00	PIPE	1	
20	32F-14437-00	DUCT	1	
21	31A-14452-00	SEAL	1	
22	90119-06029	BOLT, with washer	3	
23	90460-56105	CLAMP, hose	4	

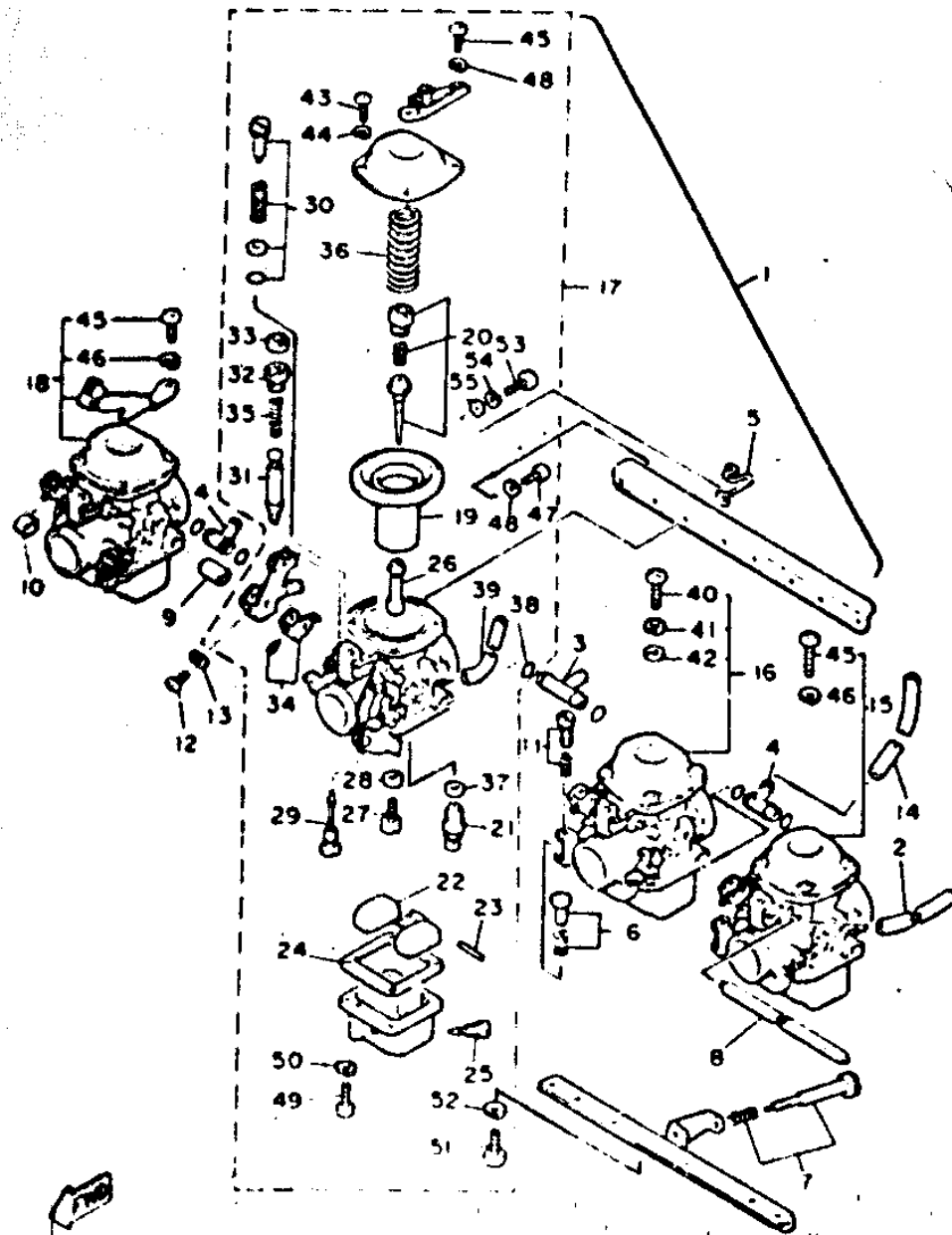
FIG. 10 CARBURETOR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41Y-14900-00	CARBURETOR ASSY	1	
2	29R-14148-00	PIPE	1	
3	29R-1410G-00	CONNECTOR	1	
4	29R-1410F-00	CONNECTOR	2	
5	4H7-14919-00	CLIP	1	
6	5G2-W1492-00	THROTTLE ADJUST SCREW SET 2	3	
7	5G2-W1493-00	THROTTLE ADJUST SCREW SET 3	1	
8	29R-14177-00	ROD, starter lever	1	
9	29R-14149-00	PIPE	2	
10	4H7-14973-00	WASHER	1	
11	5G2-W1491-00	THROTTLE ADJUST SCREW SET 1	3	
12	98502-03016	SCREW, Pan head	1	
13	92903-03100	WASHER, spring	1	
14	29R-14197-00	PIPE	2	
15	41Y-14901-00	CARBURETOR ASSY 1	1	
16	41Y-14902-00	CARBURETOR ASSY 2	1	
17	41Y-14903-00	CARBURETOR ASSY 3	1	
18	41Y-14904-00	CARBURETOR ASSY 4	1	
19	29R-14170-00	DIAPHRAGM ASS'Y	4	
20	41Y-1490J-00	NEEDLE SET	4	
21	10L-14390-01	NEEDLE VALVE ASSY	4	
22	4H7-14985-00	FLOAT	4	
23	4H7-14186-00	PIN, float	4	
24	4H7-14984-00	BASKET, float chamber	4	
25	4H7-14191-01	PLUG, drain	4	
26	4H7-14921-32	NOZZLE, main	4	
27	4H7-14925-08	JET, main (B 106)	4	
28	4H7-14945-00	WASHER, main jet	4	

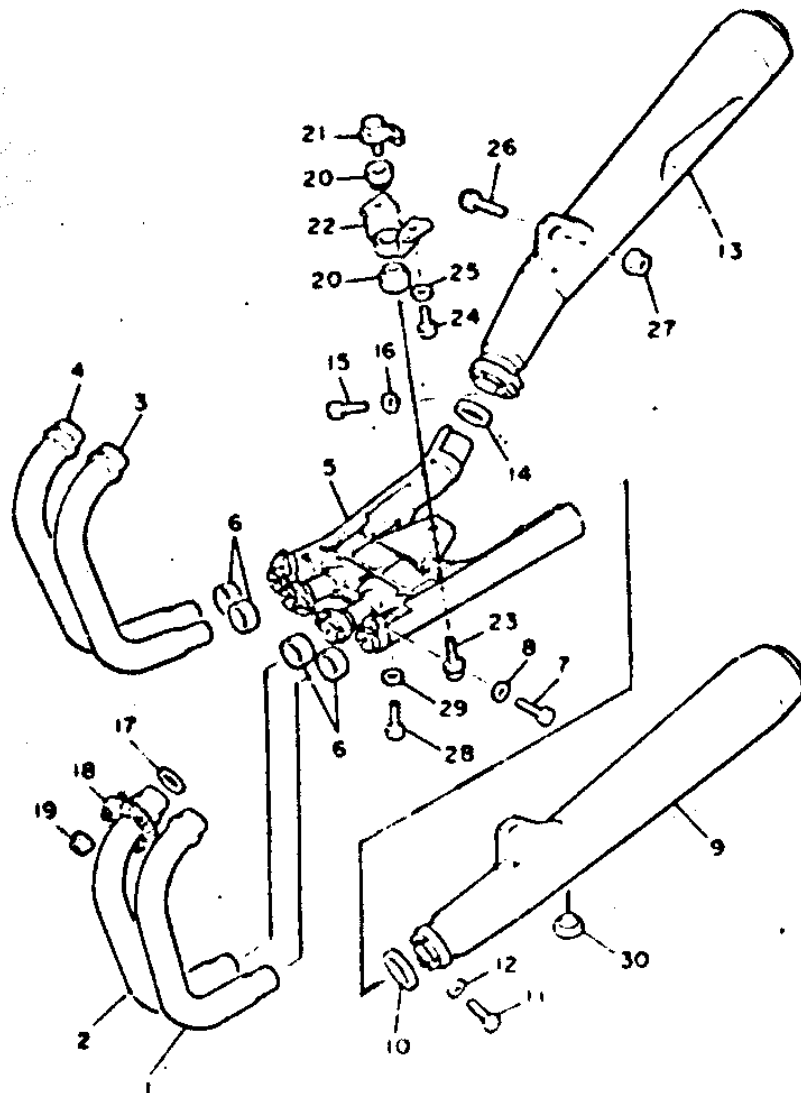
41Y300 4109

FIG. 10 CARBURETOR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	4H7-14948-40	..JET, Pilot (1840)	4	
30	5H2-W1494-00	..PILOT SCREW SET	4	
31	4H7-14171-00	..PLUNGER, starter	4	
32	4H7-14174-00	..CAP, Plunger	4	
33	4H7-14173-00	..COVER, Plunger cap	4	
34	5G2-W1495-00	..STARTER LEVER SET	4	
35	4H7-14135-00	..SPRING, Plunger	4	
36	29R-14933-00	..SPRING, diaphragm	4	
37	4H7-14952-00	..WASHER	4	
38	3J3-14147-00	..O-RING	6	
39	29R-14113-00	..PIPE	4	
40	98503-04010	..SCREW, Pan head	1	
41	92901-04100	..WASHER, spring	1	
42	92901-04600	..WASHER, Plate	1	
43	98501-04008	..SCREW, Pan head	1	
44	92901-04100	..WASHER, spring	1	
45	98503-04010	..SCREW, Pan head	14	
46	92901-04100	..WASHER, spring	14	
47	98501-05010	..SCREW, Pan head	8	
48	92901-05100	..WASHER, spring	8	
49	98501-05018	..SCREW, Pan head	16	
50	92901-05100	..WASHER, spring	16	
51	92501-08012	..SCREW, Pan head	8	
52	92901-06100	..WASHER, spring	8	
53	98501-05012	..SCREW, Pan head	2	
54	92901-05100	..WASHER, spring	2	
55	92901-05600	..WASHER, Plate	2	

FIG. '1 EXHAUST



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	29R-14611-00	PIPE, exhaust 1	1	
2	29R-14621-00	PIPE, exhaust 2	1	
3	29R-14631-00	PIPE, exhaust 3	1	
4	29R-14641-00	PIPE, exhaust 4	1	
5	41V-14615-00	JOINT, exhaust 1	1	
6	2G2-14714-00	GASKET, muffler	4	
7	97316-08025	BOLT	4	
8	92908-08600	WASHER, Plate	4	
9	31A-14711-10	MUFFLER 1	1	
10	1L9-14714-01	GASKET, muffler	1	
11	97311-0P025	BOLT	1	
12	92901-08600	WASHER, Plate	1	
13	31A-14721-10	MUFFLER 2	1	
14	1L9-14714-01	GASKET, muffler	1	
15	97311-08025	BOLT	1	
16	92901-08600	WASHER, Plate	1	
17	4H7-14613-00	GASKET, exhaust Pipe	4	
18	5G2-14612-00	NUT, ring	4	
19	90179-06308	NUT	8	
20	4K0-14747-00	DAMPER, muffler	2	
21	4K0-14638-00	COLLAR	1	
22	4K0-14791-00	STAY, muffler	1	
23	95801-10040	BOLT, flange	1	
24	97311-08025	BOLT	2	
25	92901-08600	WASHER, Plate	2	
26	91311-10025	BOLT	2	
27	95702-10100	NUT, flange	2	
28	90101-06575	BOLT	4	

FIG. 11 EXHAUST

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	92903-06600	WASHER. PLATE	4	
30	1A0-27114-00	STOPPER. END. STAND	1	

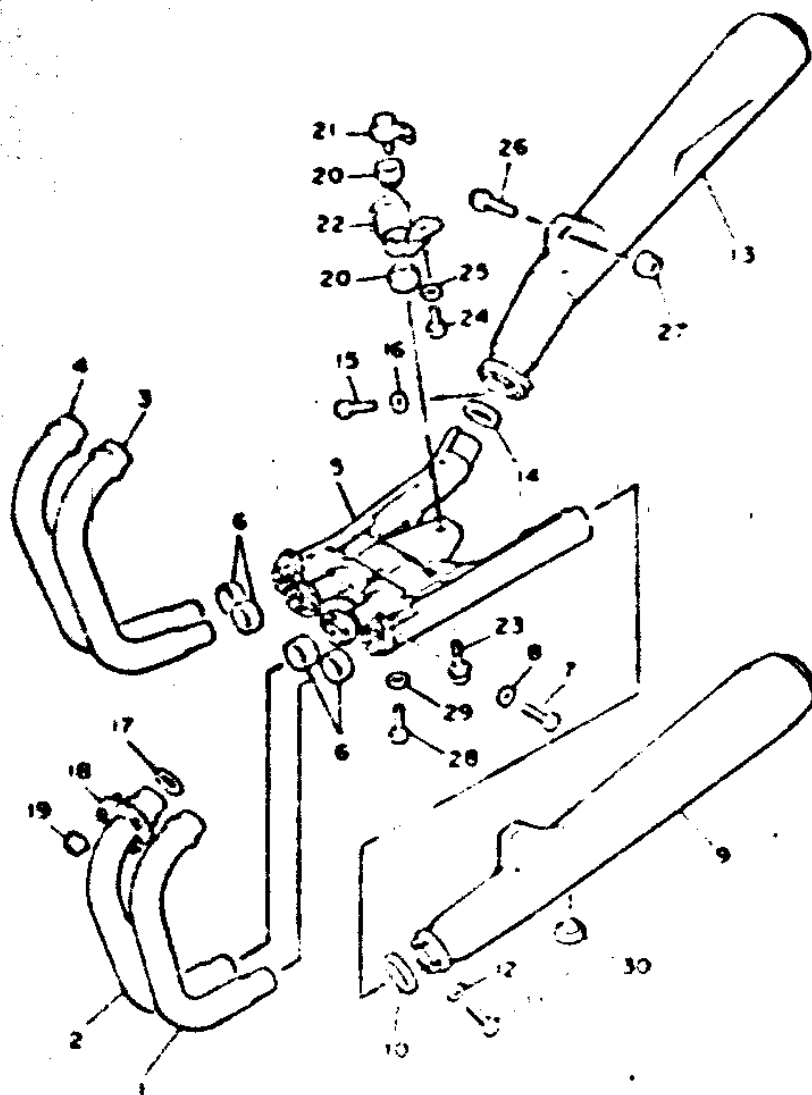
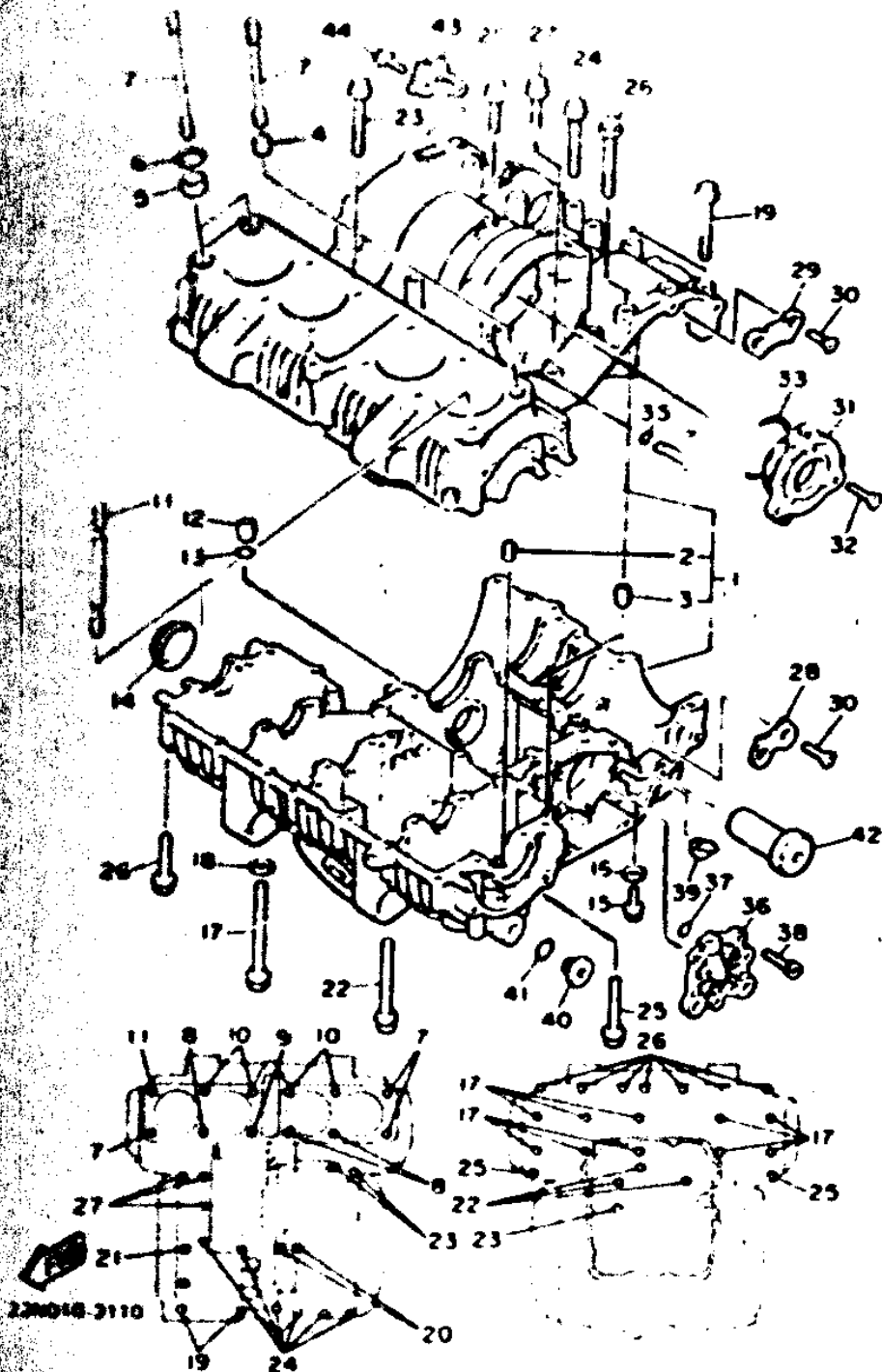
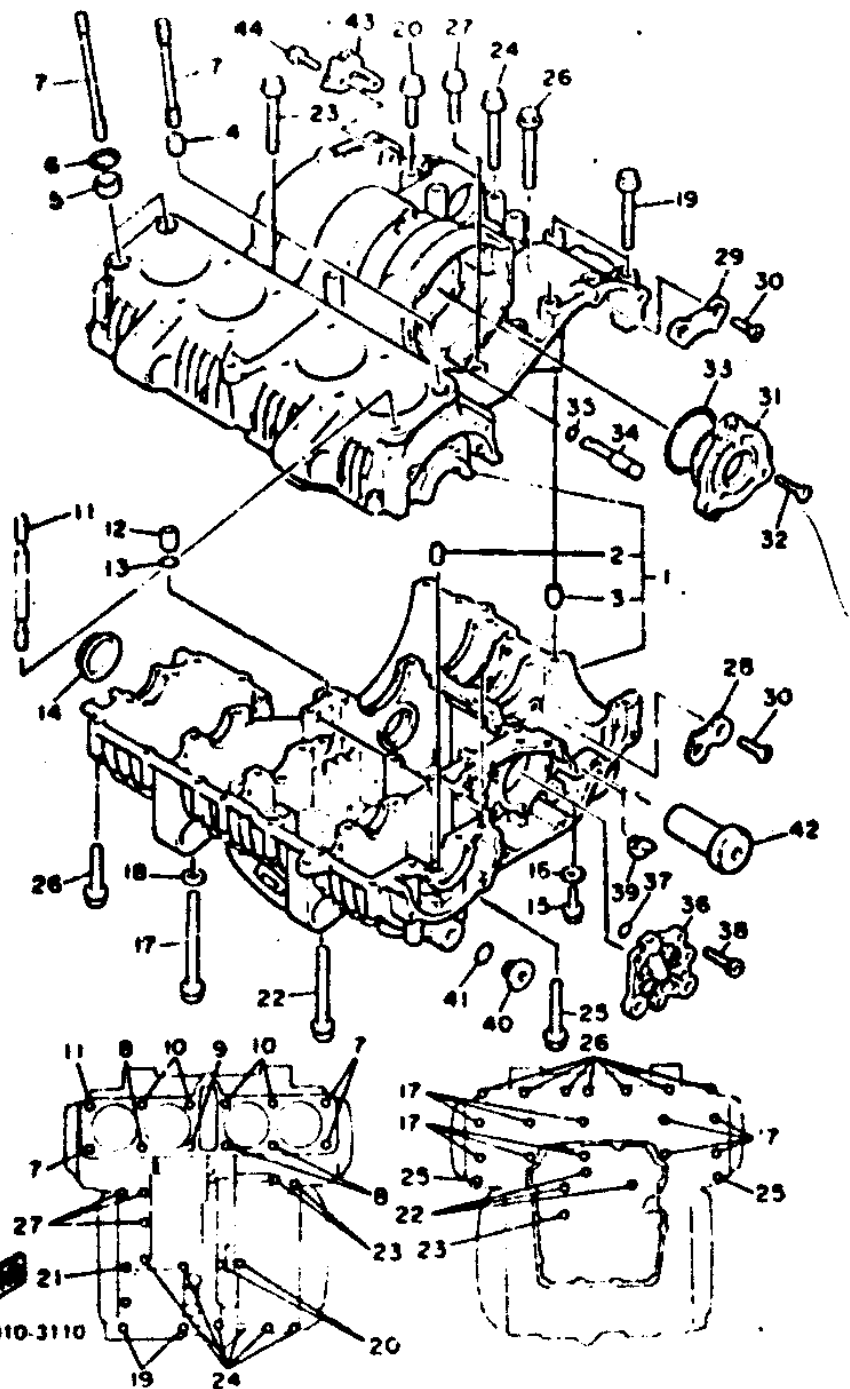


FIG. 12 CRANKCASE



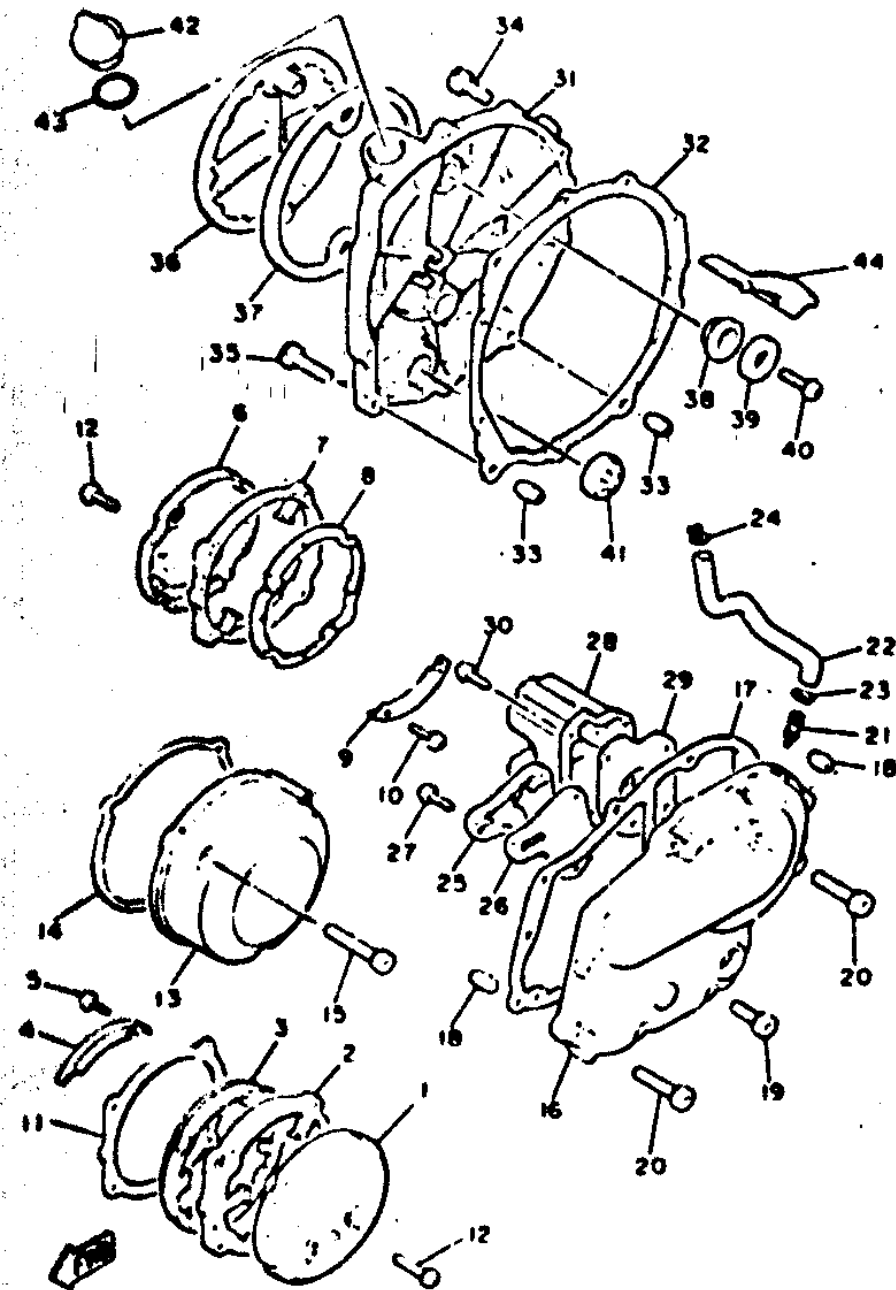
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4K0-15100-03	CRANKCASE ASSY	1	
2	4M7-15138-00	NOZZLE 1	3	
3	91830-22016	PIN, dowel	3	
4	91830-24016	PIN, dowel	1	
5	90387-16547	COLLAR	2	
6	93210-18322	O-RING	2	
7	90116-10330	BOLT, stud	3	
8	90116-10329	BOLT, stud	3	
9	90116-10328	BOLT, stud	1	
10	4M7-11363-00	BOLT, cylinder holding 3	4	
11	4M7-11364-00	BOLT, cylinder holding 4	1	
12	91830-22016	PIN, dowel	1	
13	93210-11124	O-RING	1	
14	4M7-15167-10	PLUG, blind 1	1	
15	90105-08003	BOLT, washer based	1	
16	90201-08087	WASHER, Plate	1	
17	95811-08105	BOLT, flange	10	
18	90201-08366	WASHER, Plate	6	
19	95811-08085	BOLT, flange	2	
20	95811-06135	BOLT, flange	2	
21	95811-06120	BOLT, flange	1	
22	95811-06080	BOLT, flange	3	
23	95811-06070	BOLT, flange	3	
24	95811-06060	BOLT, flange	6	
25	95811-06055	BOLT, flange	2	
26	95811-06045	BOLT, flange	7	
27	95811-06035	BOLT, flange	3	
28	31A-15381-00	PLATE, bearing cover	1	

FIG. 12 CRANKCASE



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	31A-15383-00	PLATE, bearing cover	1	
30	90149-C8152	SCREW	4	
31	4H7-15163-01	HOUSING, bearing 1	1	
32	90151-06014	SCREW, countersunk	3	
33	93210-62439	O-RING	1	
34	4H7-13454-00	NOZZLE	1	
35	93210-07540	O-RING	1	
36	160-15164-00	HOUSING, bearing 2	1	
37	93210-07438	O-RING	1	
38	91311-06020	BOLT	3	
39	4H7-15385-00	GROMMET	1	
40	4K0-15169-00	PLUG	2	
41	93210-22382	O-RING	2	
42	90387-125A2	COLLAR	2	
43	4K0-15441-00	HOLDER, clutch cable	1	
44	91316-06012	BOLT	2	

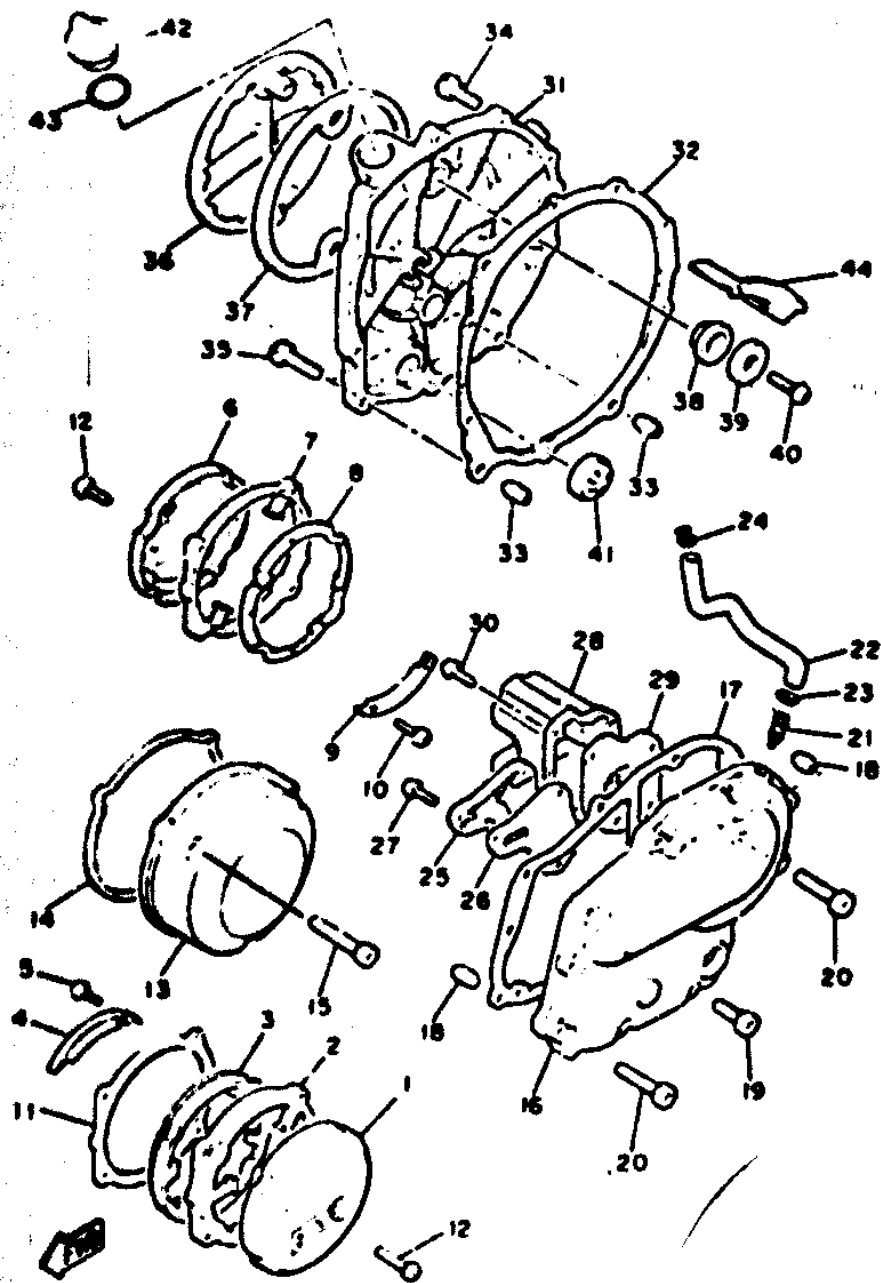
FIG. 13 CRANKCASE COVER 1



289010-2130

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	22N-15416-00	COVER, oil Pump	1	
2	22N-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	22N-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	4M7-15456-00	GASKET, oil Pump cover 1	1	
12	98906-08020	SCREW, blind	8	
13	4K0-15415-00	COVER, Generator	1	
14	4M7-15455-00	GASKET 1	1	
15	91316-06070	BOLT	3	
16	509-15411-00	COVER, crankcase 1	1	
17	4M7-15451-00	GASKET, crankcase cover 1	1	
18	91830-21014	PIN, dowel	2	
19	91316-06025	BOLT	8	
20	91316-06040	BOLT	2	
21	371-11167-01	PIPE, breather 2	1	
22	502-11166-00	PIPE, breather 1	1	
23	90467-14015	CLIP	1	
24	90468-08104	CLIP	1	
25	4M7-15345-00	BREATHER 1	1	
26	4M7-15457-00	GASKET	1	
27	92501-06014	SCREW, Pan head	3	
28	4M7-15347-00	BREATHER 2	1	

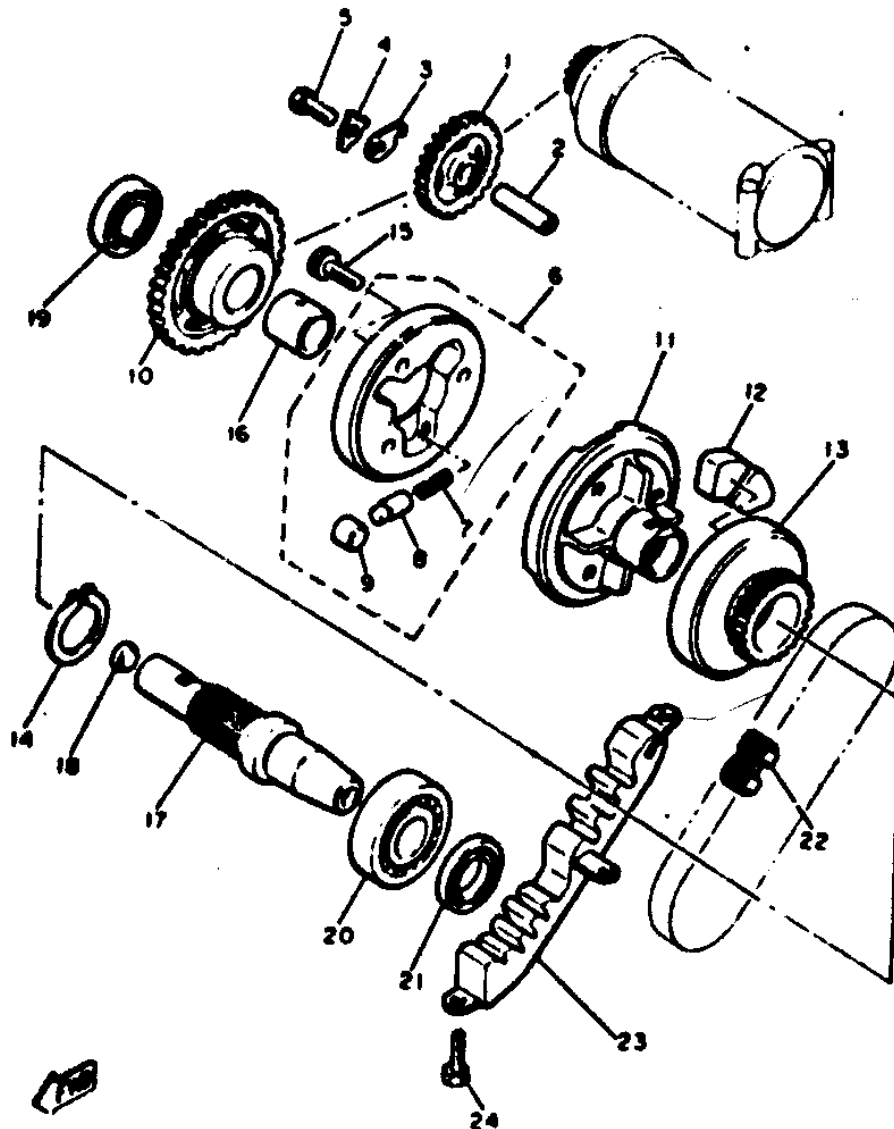
FIG. 13 CRANKCASE COVER 1



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	4M7-15487-00	GASKET	1	
30	92501-08014	SCREW, Pan head	4	
31	4K0-15421-01	COVER, crankcase 2	1	
32	4M7-15481-01	GASKET, crankcase cover 2	1	
33	91830-21014	PIN, dowel	2	
34	91318-08028	BOLT	8	
35	91318-08040	BOLT	2	
36	5G2-15417-00	COVER, cap	1	
37	4M7-15449-00	RING, rubber	1	
38	4M7-15488-00	GROMMET	2	
39	90209-08098	WASHER	2	
40	92501-08014	SCREW, Pan head	2	
41	2M7-15381-00	GAUGE, level	1	
42	2M8-15383-00	PLUG, oil	1	
43	93210-27370	O-RING	1	
44	4M7-15412-01	SCRAPER, oil	1	

299010-3130

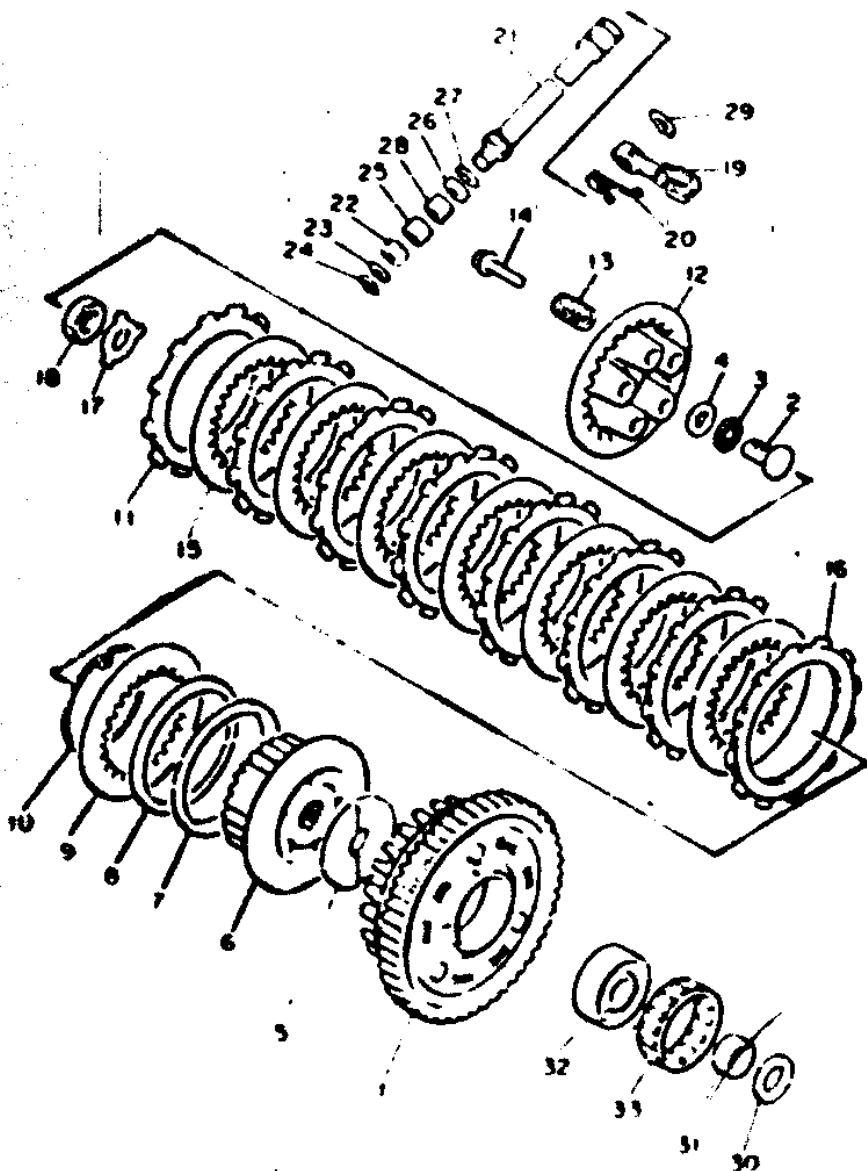
FIG. 14 STARTER CLUTCH



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	90218-06040	WASHER, lock	1	
5	97301-06016	BOLT	1	
6	4H7-15580-10	STARTER CLUTCH OUTER ASSY	1	
7	90501-04596	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	4H7-16158-01	ABSORBER 1	4	
13	4H7-15519-00	SPROCKET, starter (21T)	1	
14	93410-32052	CIRCLIP	1	
15	91316-08014	BOLT	3	
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	

17V700-2200

FIG. 15 CLUTCH



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	4H7-16194-00	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	90501-23694	SPRING, compression	5	
14	90159-08092	SCREW, with washer	5	
15	31A-16325-00	PLATE, clutch 2	7	
16	31A-16321-00	PLATE, friction	1	
17	90219-20170	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, release (16T)	1	
23	92901-08600	WASHER, Plate	1	
24	93430-07012	CIRCLIP	1	
25	92317-11020	BEARING, cylindrical	1	
26	93102-12224	OIL SEAL	1	
27	102-18137-00-10	WASHER 1	1	
28	93315-11208	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	90367-252A8	COLLAR	1	
32	4M7-16181-00	SPACER 1	1	
33	93310-363M3	BEARING, cylindrical	1	

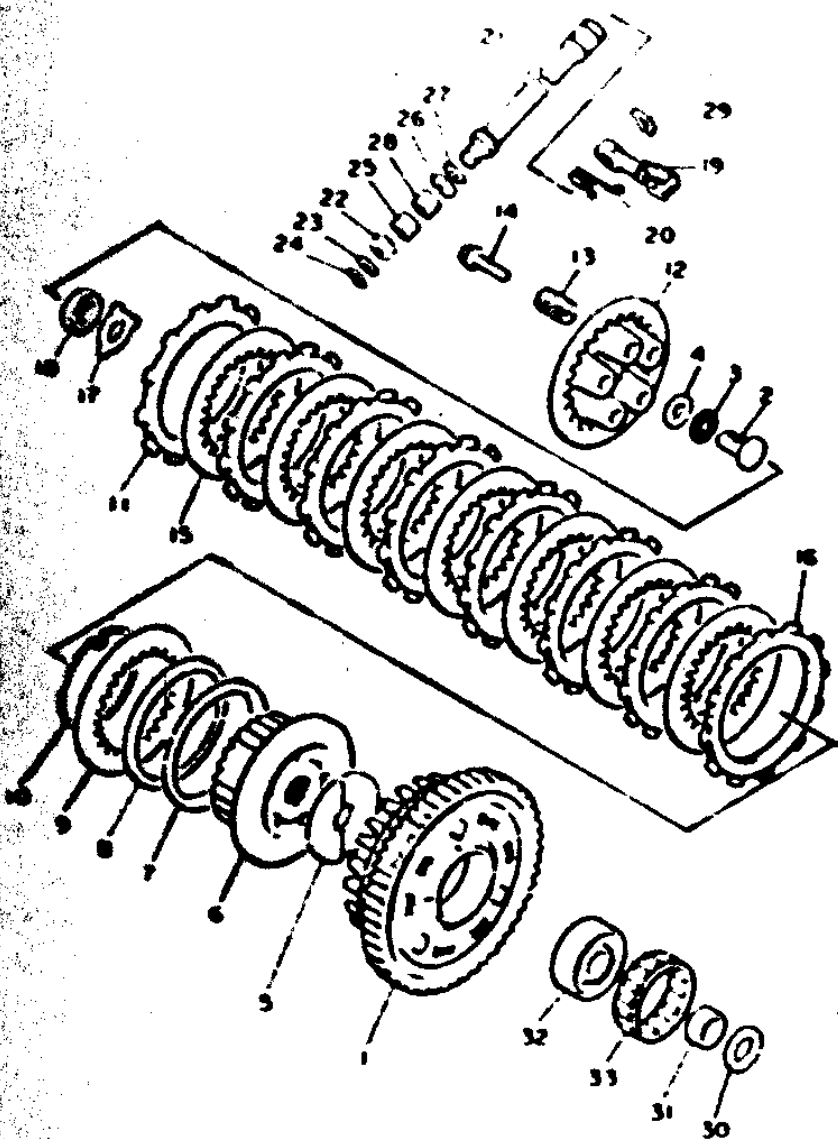
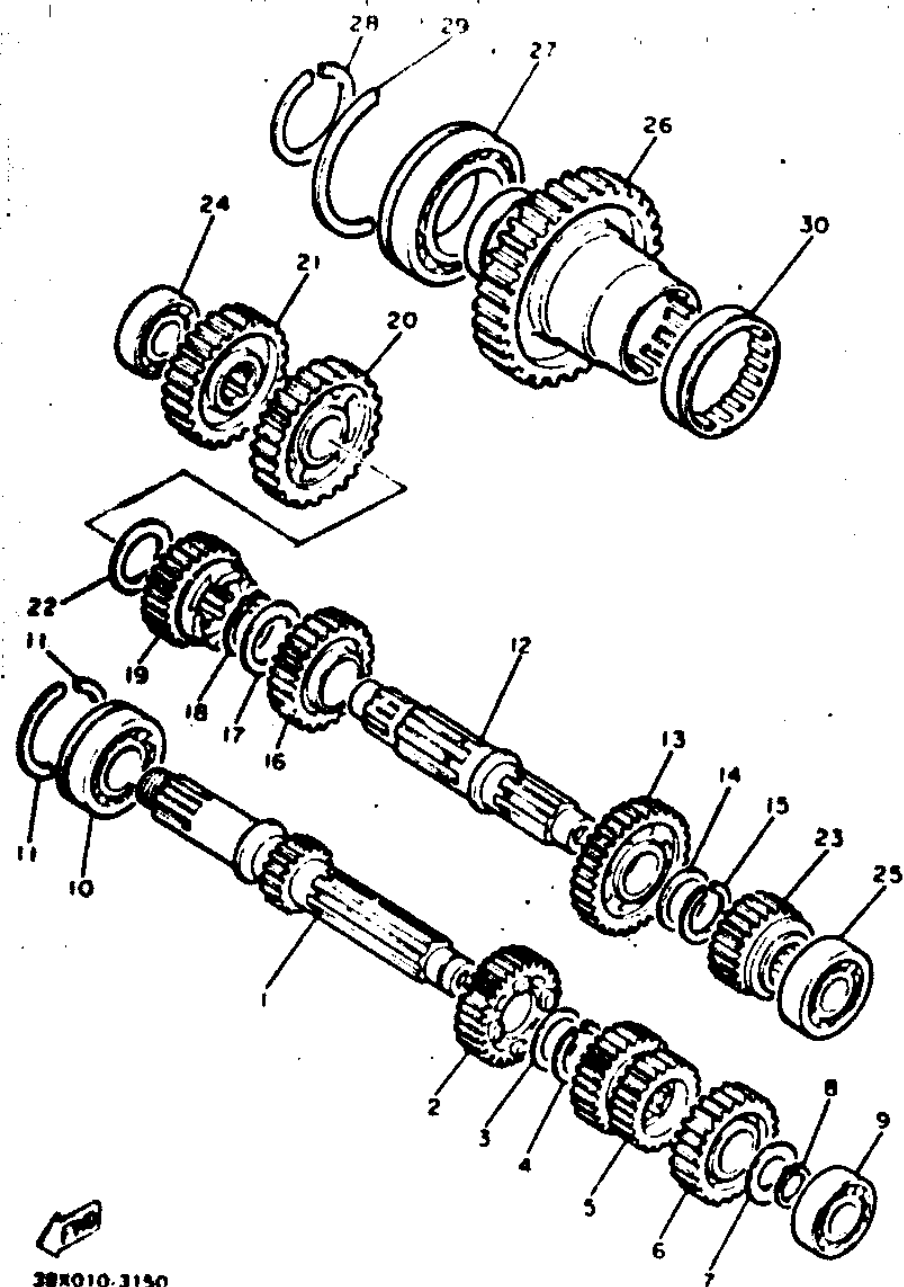
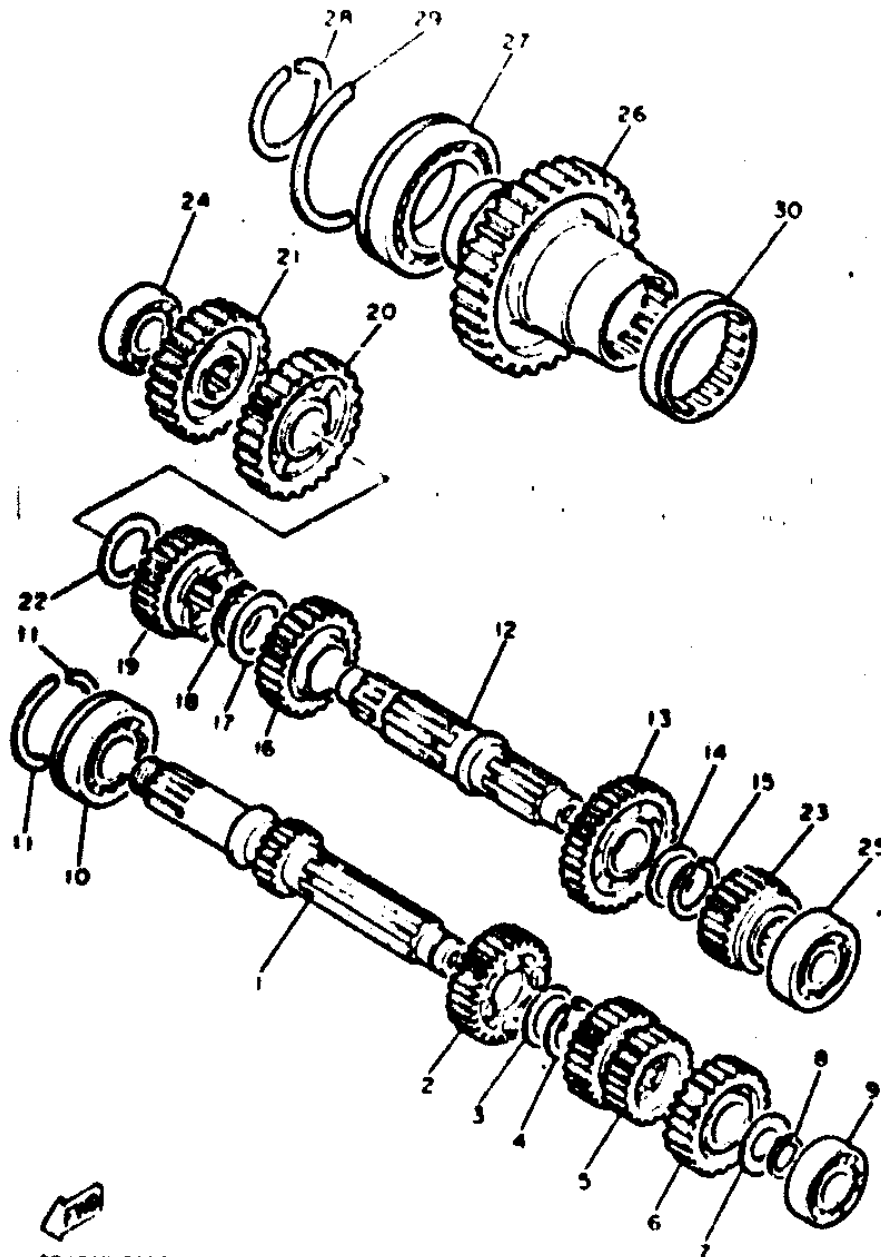


FIG. 16 TRANSMISSION



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 (20/28T)	1	
6	4H7-17151-00	GEAR, 5th Pinion (32T)	1	
7	90201-20278	WASHER, Plate	1	
8	93410-20009	CIRCLIP	1	
9	93308-20434	BEARING (B6204)	1	
10	93308-30528	BEARING (B6305Z)	1	UR
	93308-30532	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 (30T)	1	
14	90209-22251	WASHER	1	
15	93440-25019	CIRCLIP	1	
16	4H7-17231-01	GEAR, 3rd wheel (30T)	1	
17	90209-25198	WASHER	1	
18	93440-28082	CIRCLIP	1	
19	4H7-17241-00	GEAR, 4th wheel (28T)	1	
20	4H7-17211-01	GEAR, 1st wheel (35T)	1	
21	4L8-17582-00	GEAR, middle drive (37T)	1	
22	90201-243A2	WASHER, Plate	1	
23	18G-17251-00	GEAR, 5th wheel (26T)	1	
24	93308-30311	BEARING	1	
25	93308-20439	BEARING	1	
26	31A-17583-00	GEAR, middle driven	1	
27	93308-91101	BEARING (B6911)	1	

FIG. 16 TRANSMISSION



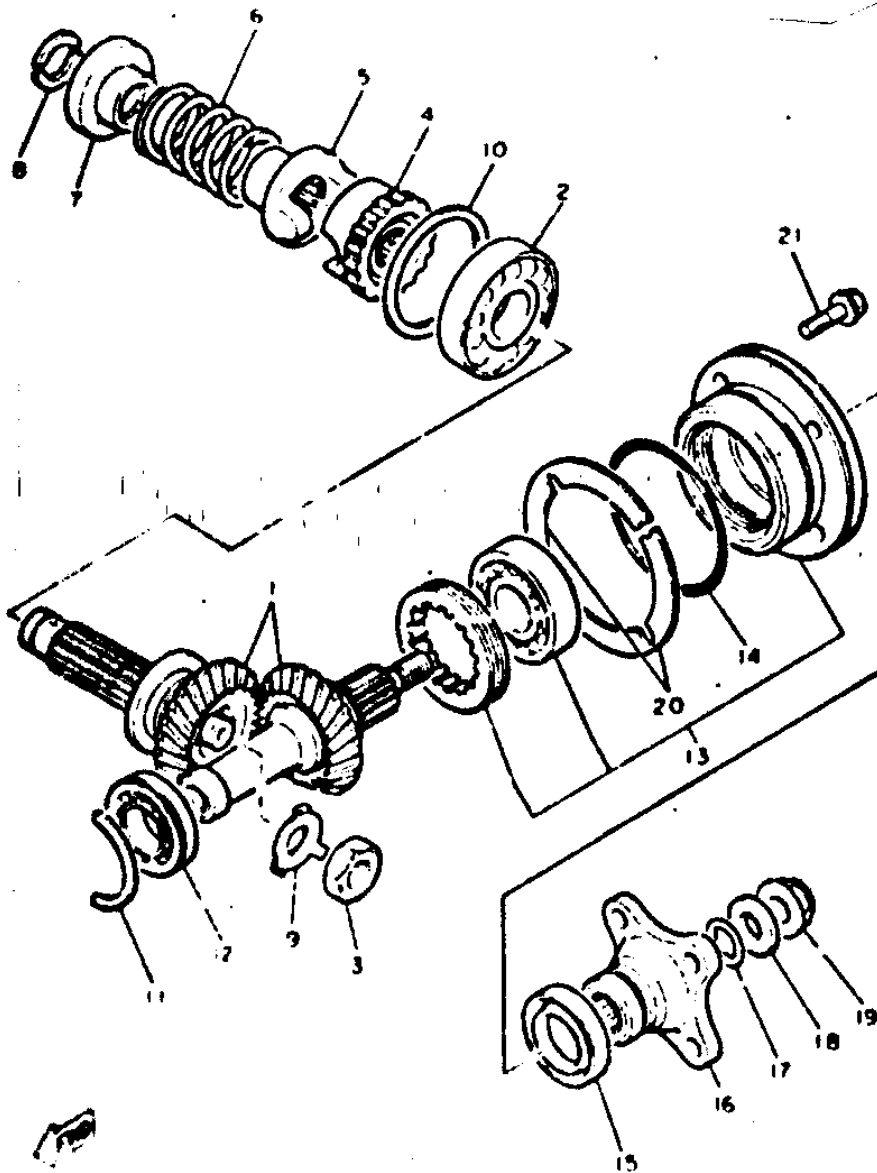
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	93410-55057	CIRCLIP	1	
29	93440-80082	CIRCLIP	1	
30	93311-36042	BEARING, cylindrical	1	



384010 3150

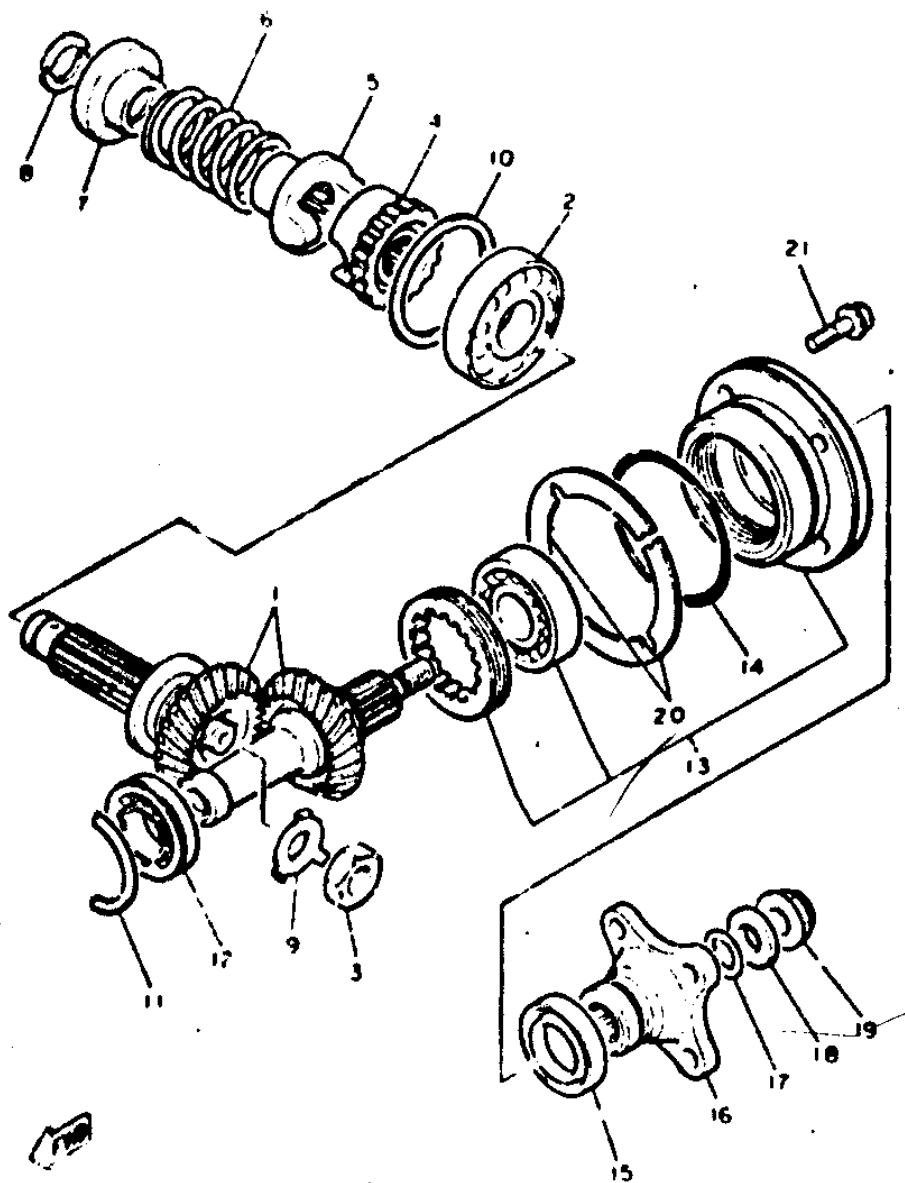
C10

FIG. 17 MIDDLE DRIVE GEAR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-M1751-01	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-M1752-00	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

FIG. 17 MIDDLE DRIVE GEAR



REF. NO.	PART NO.	DESCRIPTION	QTY	REMARKS
20	4H7-17531-00-50	SHIM, Pinion (0.50T)	1	UR
21	95821-08030	BOLT, Flange	4	

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	

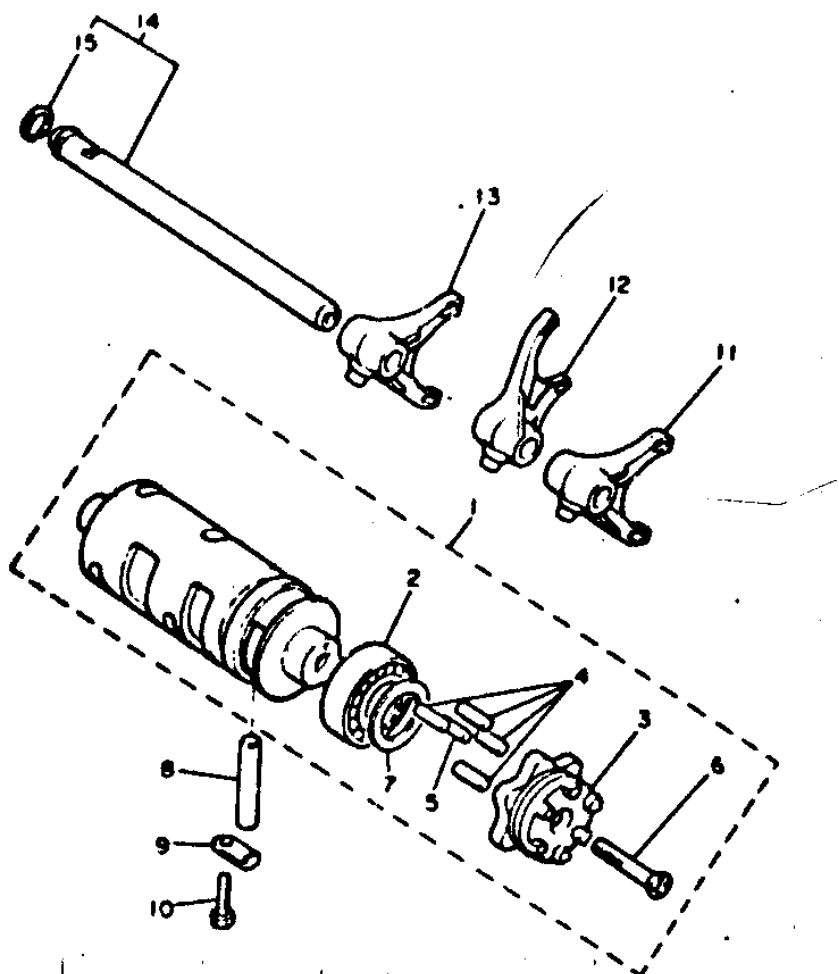
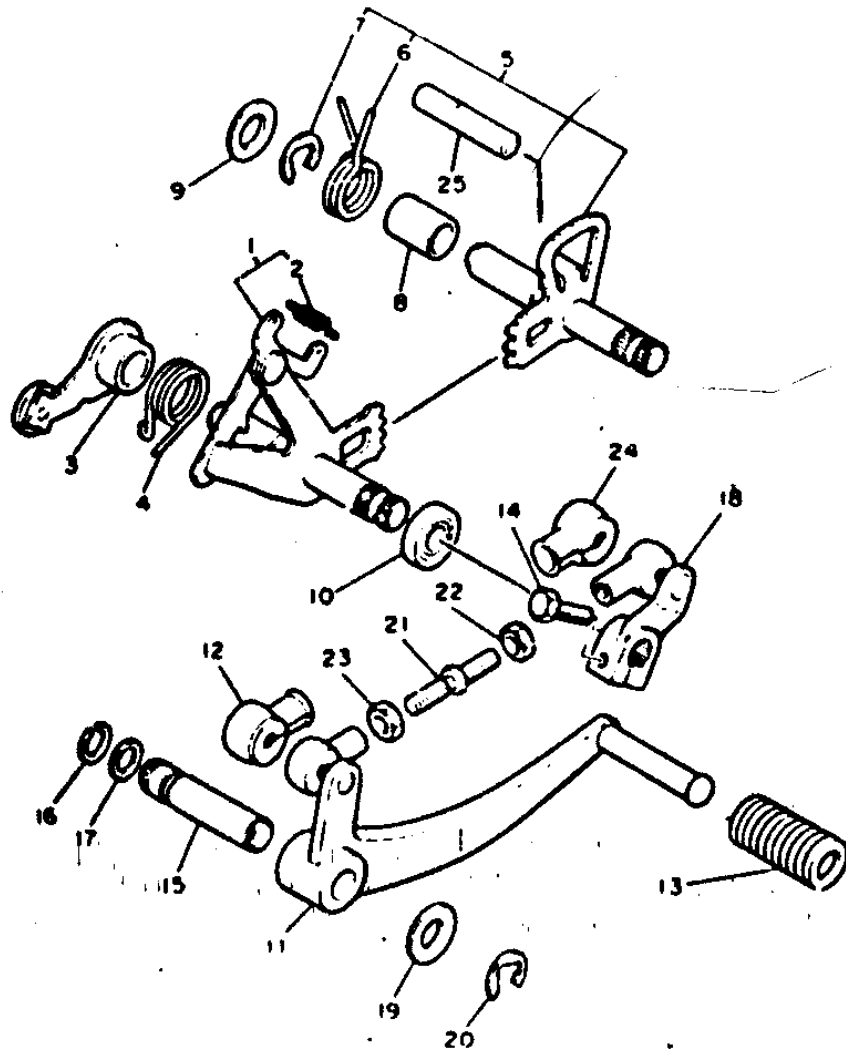


FIG. 19 SHIFT SHAFT

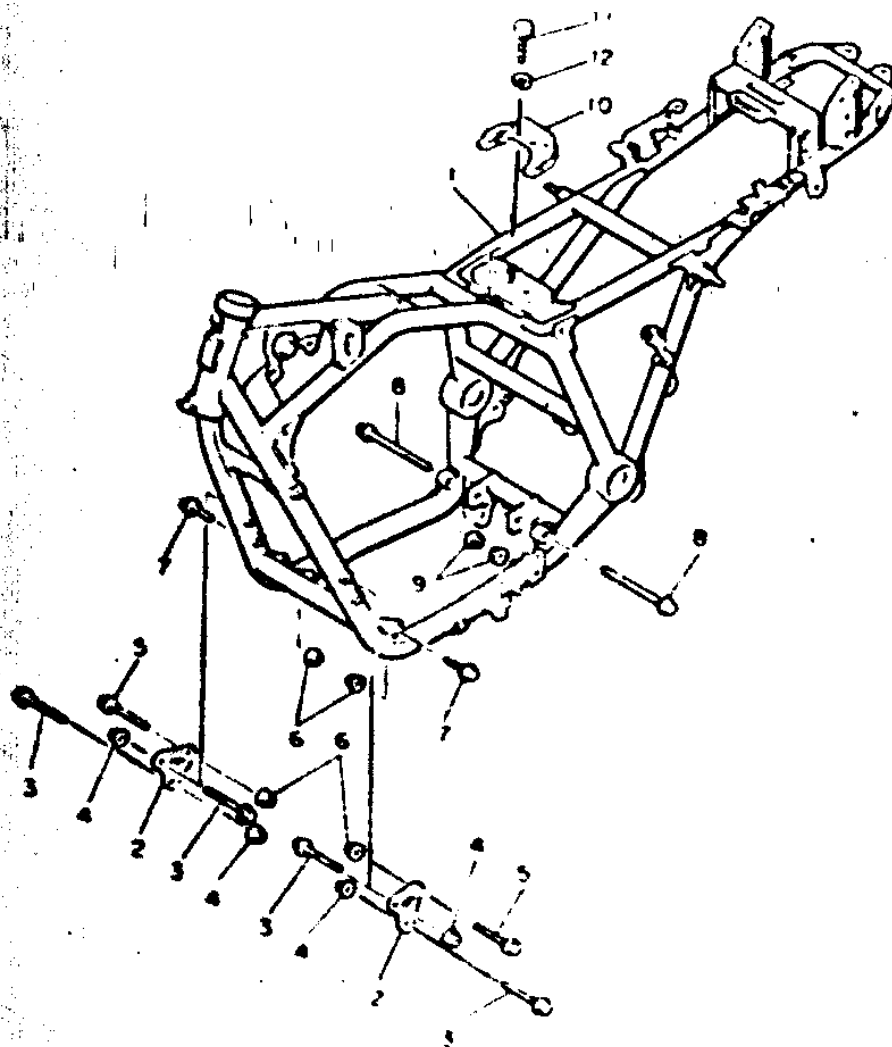


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4K0-18101-00	SHIFT SHAFT ASSY	1	
2	90506-08227	•SPRING, tension	1	
3	4H7-18140-00	STOPPER LEVER ASSY	1	
4	90508-29530	SPRING, torsion	1	
5	4K0-18120-01	SHIFT LEVER ASSY	1	
6	90508-32535	•SPRING, torsion	1	
7	93430-10016	•CIRCLIP	1	
8	90387-12474	COLLAR	1	
9	90201-12166	WASHER, plate	1	
10	93102-12106	OIL SEAL	1	
11	41V-18111-00	PEDAL, shift	1	
12	2H9-18154-00	COVER, dust	1	
13	132-18113-01	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	2H9-18112-00	ARM, shift Pedal	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	
25	93608-50158	PIN, dowel	1	



44X171 4190

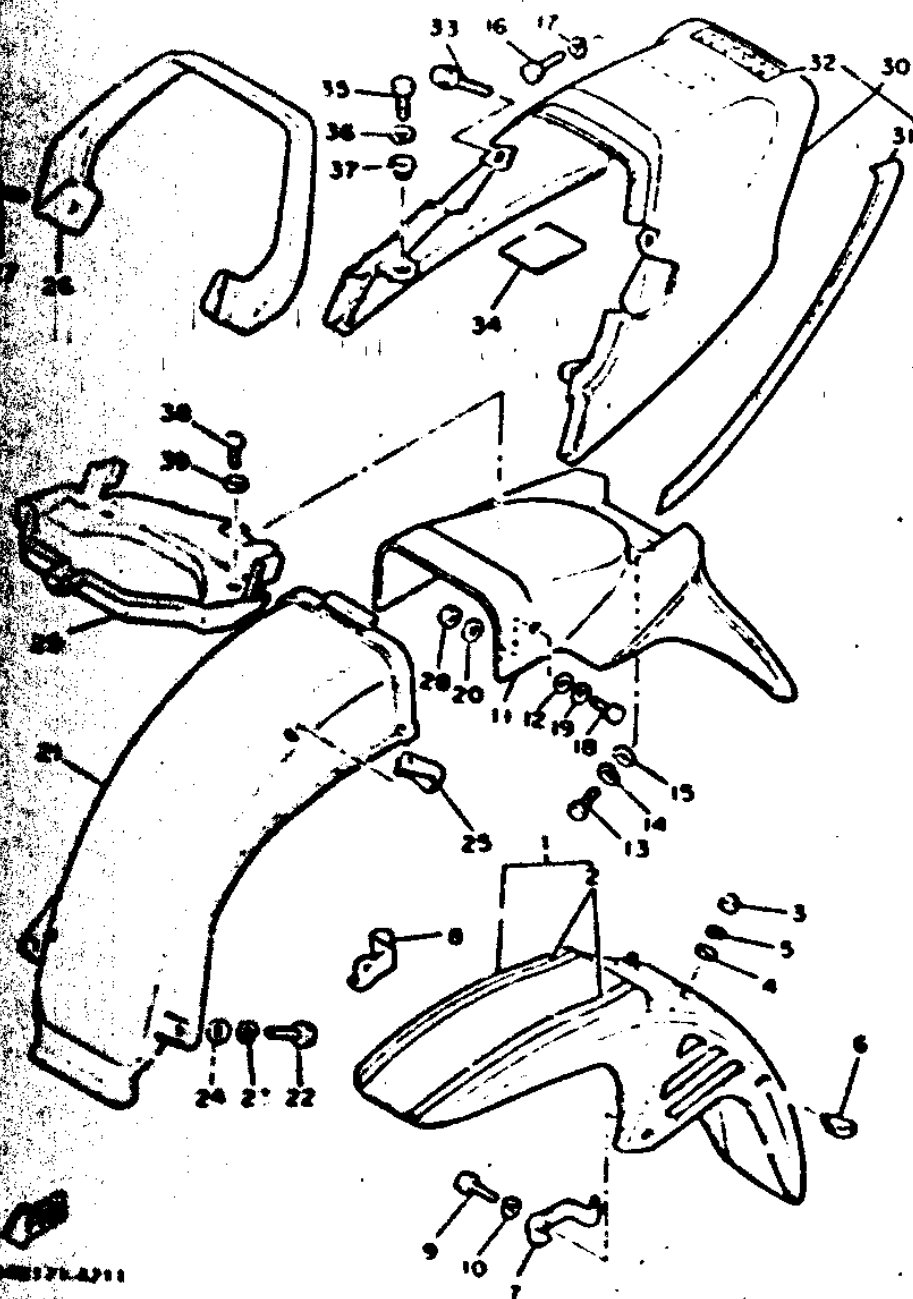
FIG. 20 FRAME



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	44X-21110-00-33	FRAME COMP.	1	12-25-28 black
2	31A-21315-00-33	STAY. end no 2	2	16-25-28 black
3	90105-08278	BOLT. washer based	4	
4	90179-08246	NUT	4	
5	90105-10169	BOLT. washer based	2	
6	90179-10247	NUT	4	
7	90105-10038	BOLT. washer based	2	
8	90105-12208	BOLT. washer based	2	
9	90179-12248	NUT	2	
10	31A-21147-00	BRACKET. air cleaner 1	1	
11	97308-36012	BOLT	2	
12	92908-08100	WASHER. spring	2	

44X171 4200

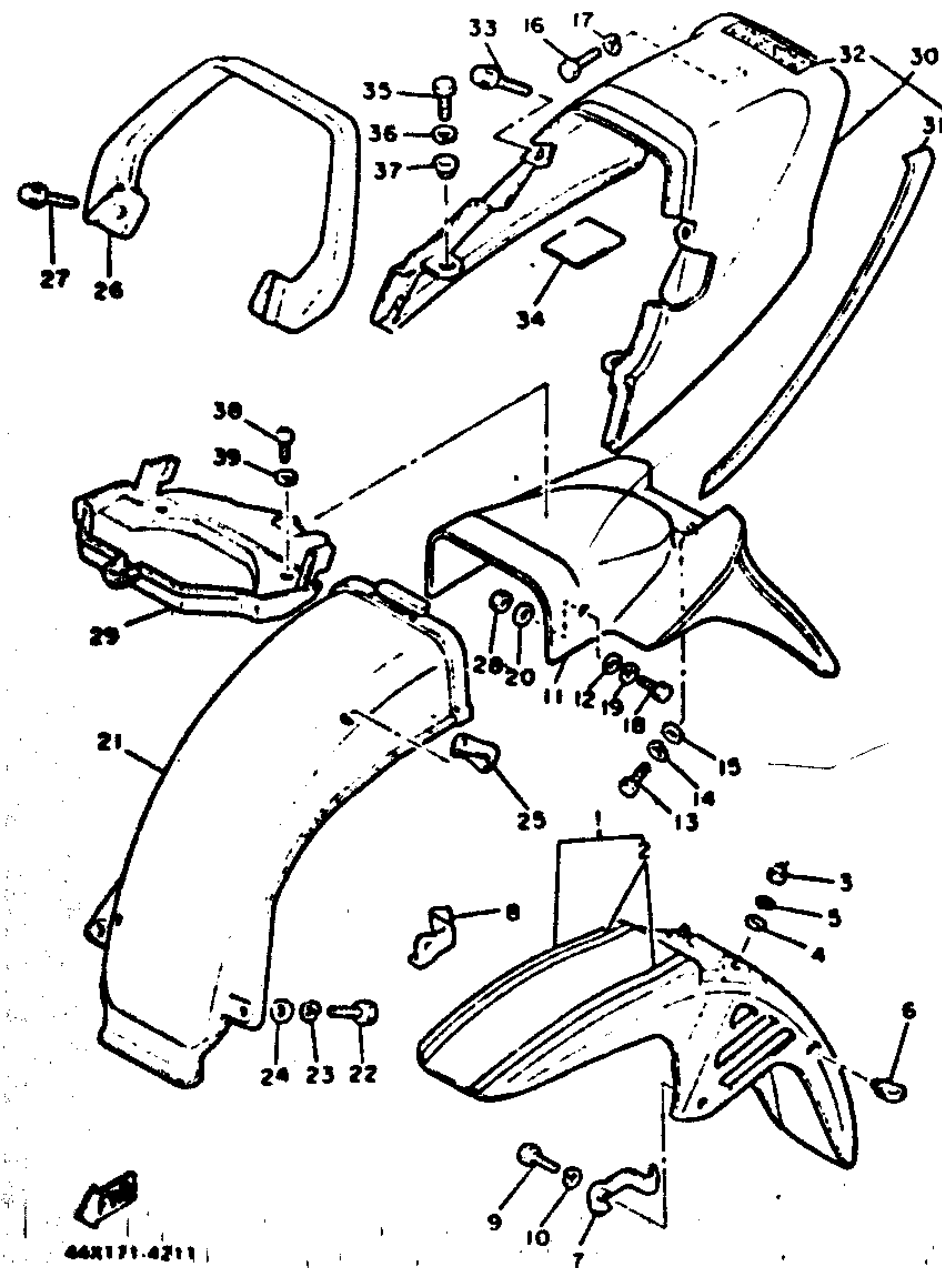
FIG. 21 FENDER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41V-21501-10-2X	FRONT FENDER COMP.	1	Quartz silver/-stormy red for Qs
2	41V-21570-10	GRAPHIC SET, front fender	1	
3	95303-06800	NUT, crown	2	
4	92903-06200	WASHER, Plain	2	
5	92903-06100	WASHER, spring	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, spring	2	
11	31E-21611-00	FENDER, rear	1	
12	90201-06765	WASHER, Plate	2	
13	97322-08016	BOLT	2	
14	92902-06100	WASHER, spring	2	
15	90202-06600	WASHER, Plate	2	
16	97306-06016	BOLT	2	
17	92906-06100	WASHER, spring	2	
18	97301-06016	BOLT	2	
19	92901-06100	WASHER, spring	2	
20	92901-06600	WASHER, Plate	2	
21	31A-21629-00	GUARD, mud	1	
22	97301-06016	BOLT	2	
23	92901-06100	WASHER, spring	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	95316-06600	NUT	2	

FIG. 21 FENDER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	31A-21653-00	BOX	1	
30	31A-W2165-00-02	COVER, rear fender	1	Quartz silver/- stormy red
31	41Y-21660-11	GRAPHIC	1	for 96
32	41Y-28336-00	EMBLEM	1	
33	90119-06044	BOLT, with washer	2	
34	31A-21638-00	DAMPER 1	3	
35	97301-06016	BOLT	2	
36	92901-06100	WASHER, spring	2	
37	90387-06800	COLLAR	2	
38	98506-05010	SCREW, Pan head	3	
39	92906-06600	WASHER, Plate	3	

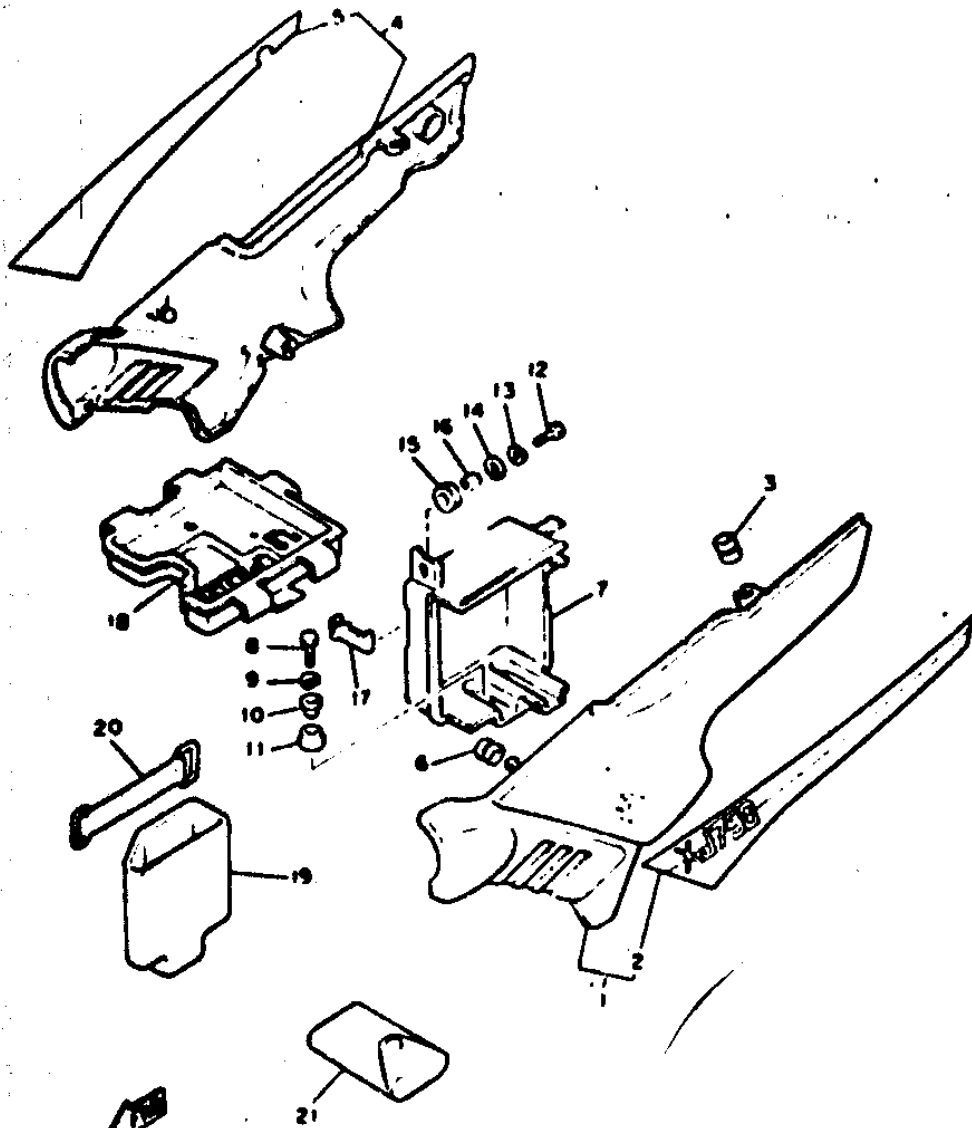


44X171-4211

D3

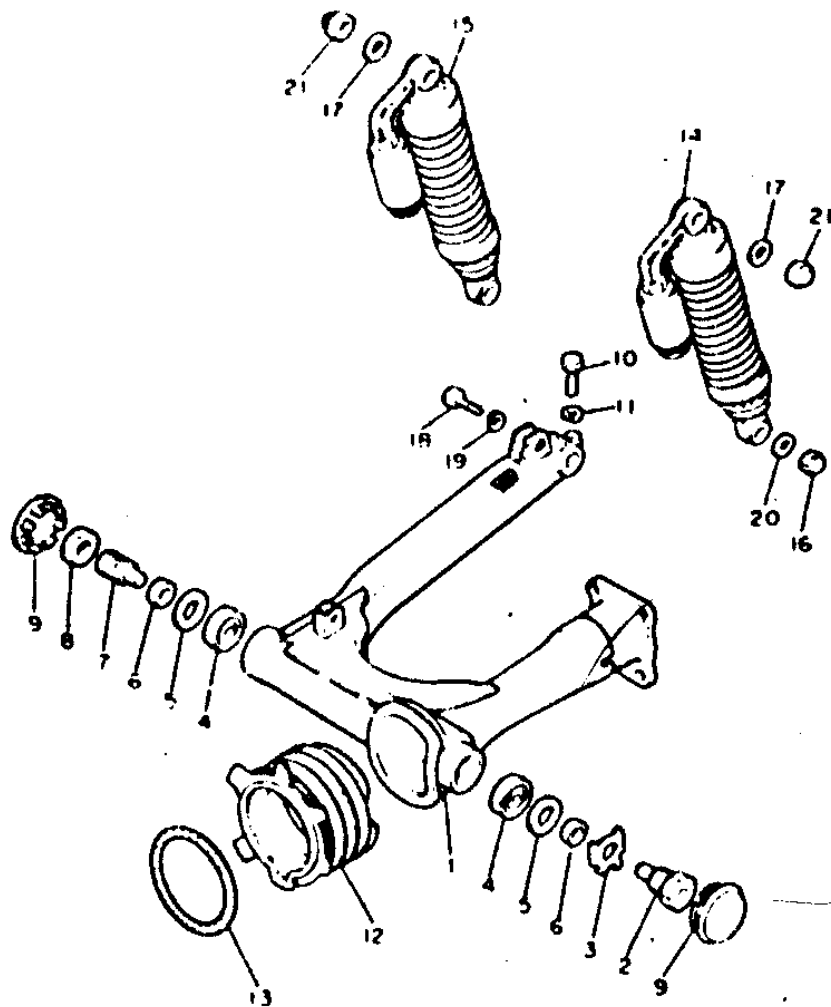
FIG. 22 SIDE COVER

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-W2175-00-05	SIDE COVER 1	1	Quartz silver/- stormy red
2	41V-2173E-11	.GRAPHIC 1	1	for 9s
3	90480-12053	GROMMET	4	
4	41V-21720-01-SX	SIDE COVER ASSY 2	1	Quartz silver/- stormy red
5	41V-2173F-11	.GRAPHIC 2	1	for 9s
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	4M7-21746-00	DAMPER	1	
12	97322-08025	BOLT	1	
13	92902-08100	WASHER, sPring	1	
14	90201-08407	WASHER, Plate	1	
15	90480-16233	GROMMET	1	
16	90387-080A7	COLLAR	1	
17	4M7-2176R-00	MOON, 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	



44X171 422C

FIG. 23 REAR ARM. SUSPENSION



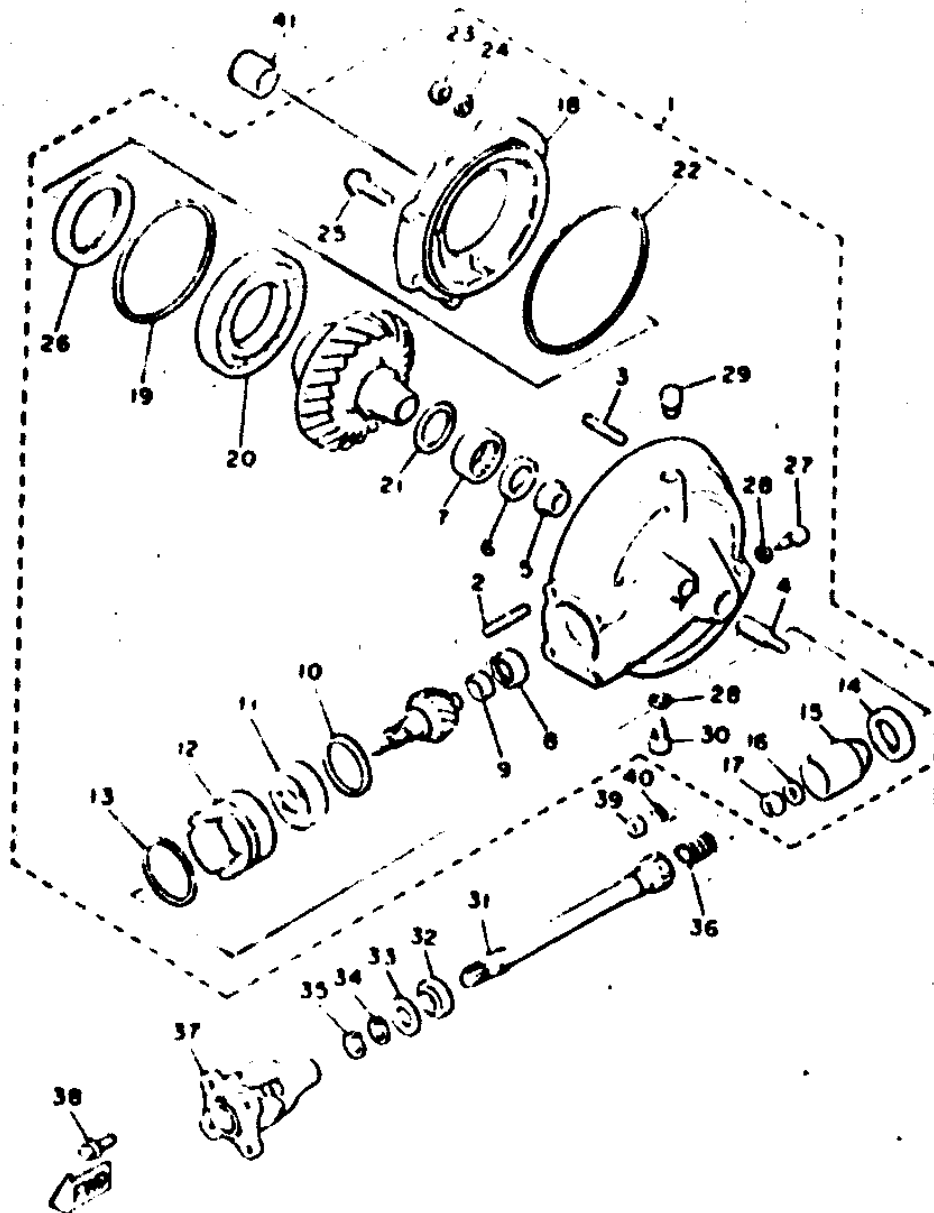
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-22110-02-35	REAR ARM COMP.	1	silver
2	4H7-22141-00	SHAFT, Pivot	1	
3	90215-22238	WASHER, lock	1	
4	93332-00010	BEARING	2	
5	93102-25017	OIL SEAL	2	
6	90387-17843	COLLAR	2	
7	1J7-22141-00	SHAFT, Pivot	1	
8	1J7-22143-00	NUT	1	
9	902-2219X-00	COVER	2	
10	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	



31, 171, 3260

D5

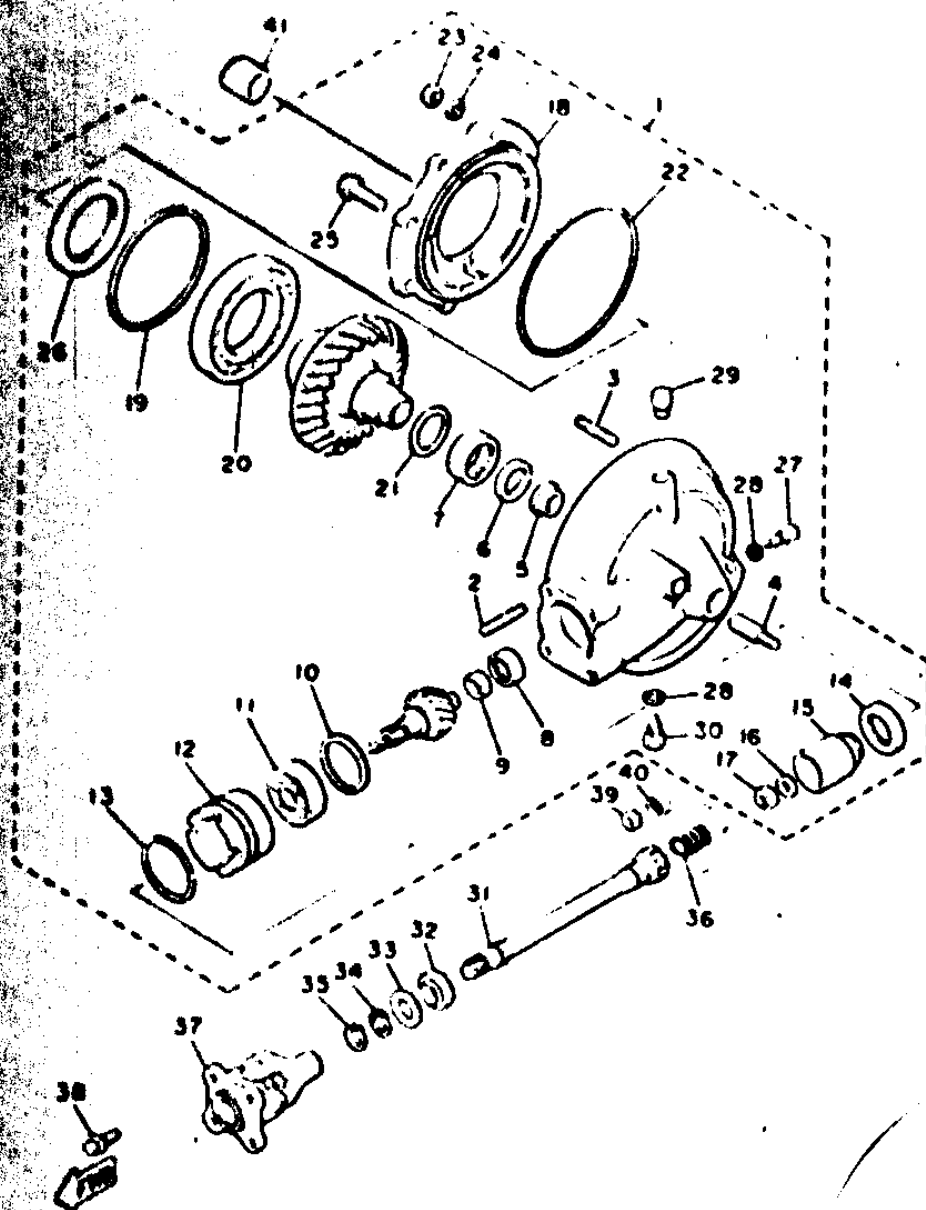
FIG. 24 DRIVE SHAFT



316171 32H.

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	4M7-46153-00	.COLLAR, slide	1	
6	93101-30084	.OIL SEAL	1	
7	93311-43729	.BEARING, cylindrical	1	
8	93317-41810	.BEARING, cylindrical	1	
9	2M7-46122-00	.RACE, inner	1	
10	1J7-17537-Y0-18	.SHIM, thrust (0.18T)	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	93308-30533	.BEARING (B4305R01 SPECIAL)	1	
12	4M7-46125-00	.RETAINER, bearing	1	
13	93210-60426	.O-RING	1	
14	93101-38098	.OIL SEAL	1	
15	4M7-46123-00	.COUPLING, gear	1	
16	90201-14832	.WASHER, plate	1	
17	90185-14070	.NUT, self-locking	1	
18	4M7-46152-00	.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

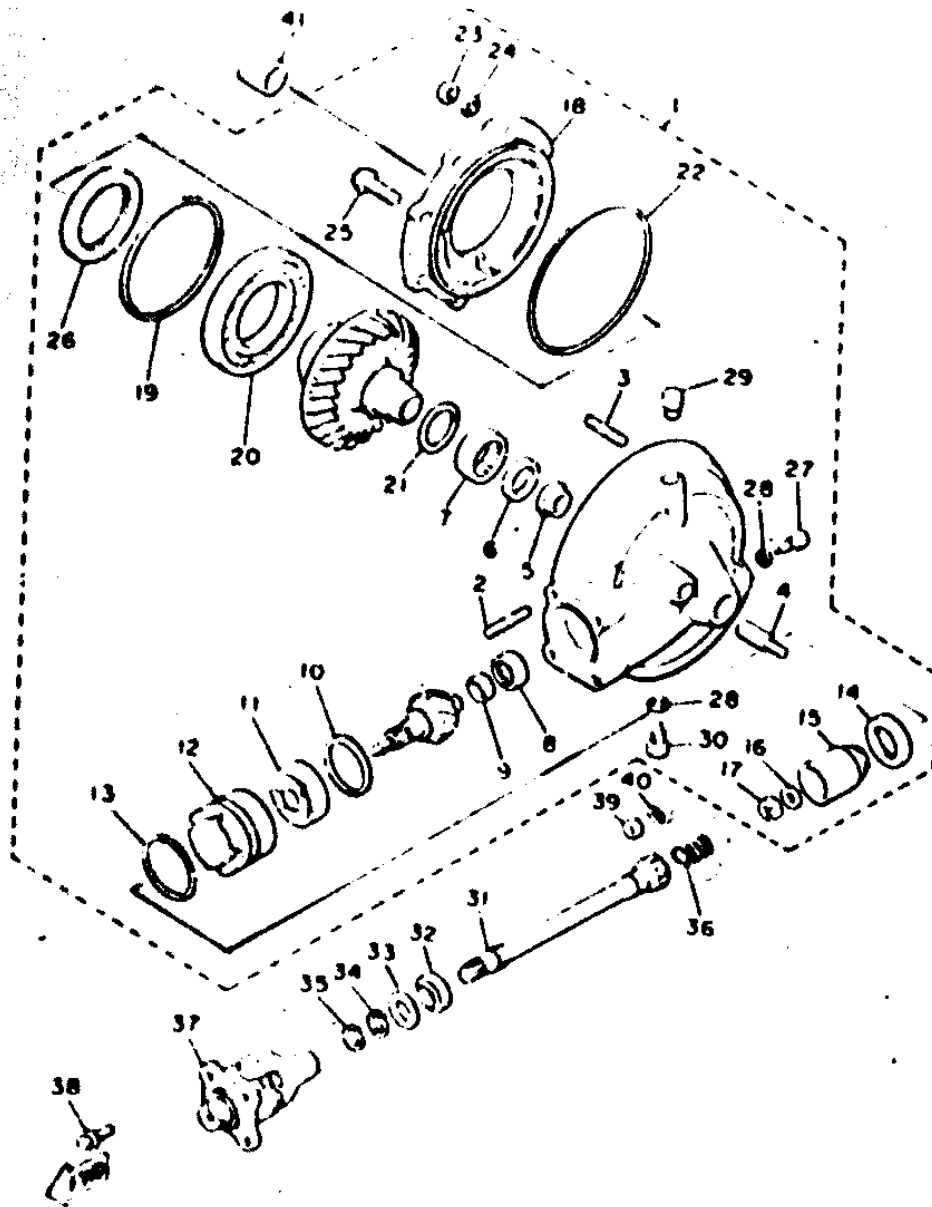


315171 3270

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	95311-08800	•NUT	6	
24	92901-08700	•WASHER, wave	6	
25	90109-10748	•BOLT	2	
26	93102-70167	•OIL SEAL	1	
27	11H-13456-00	•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	

FIG. 24 DRIVE SHAFT

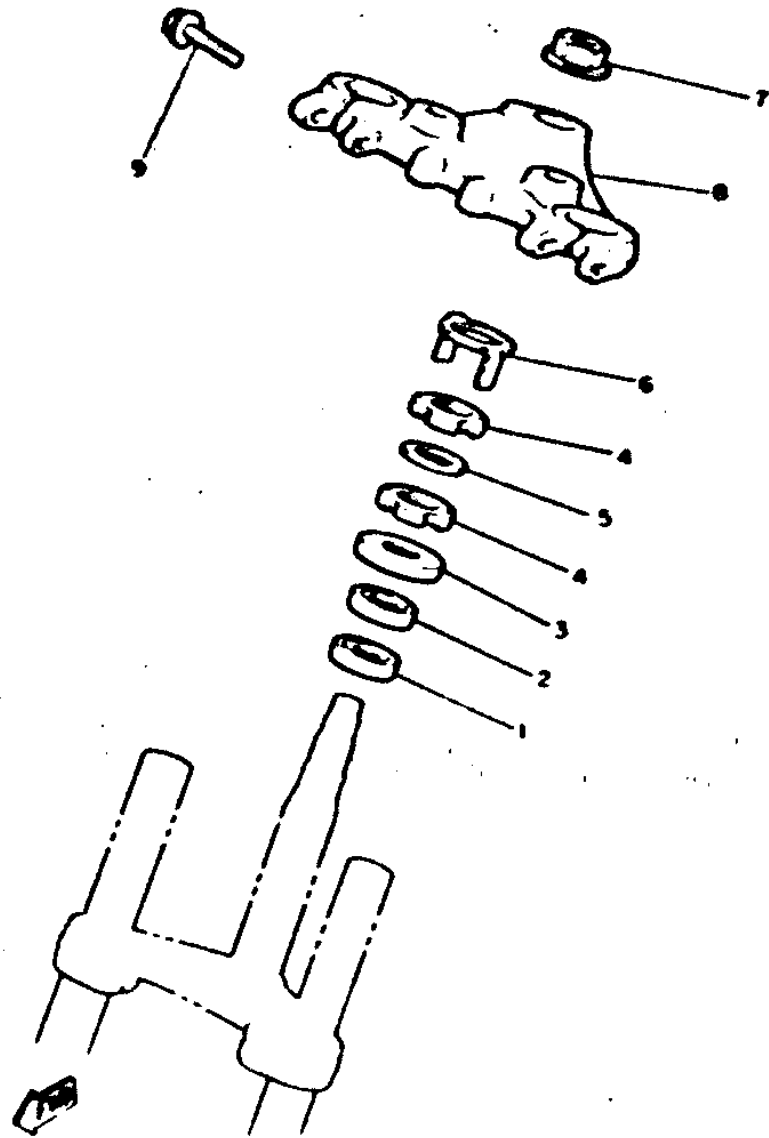
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
39	95316-10600	NUT	4	
40	92906-10100	WASHER, SPRING	4	
41	90387-172A5	COLLAR	1	



11111 1211

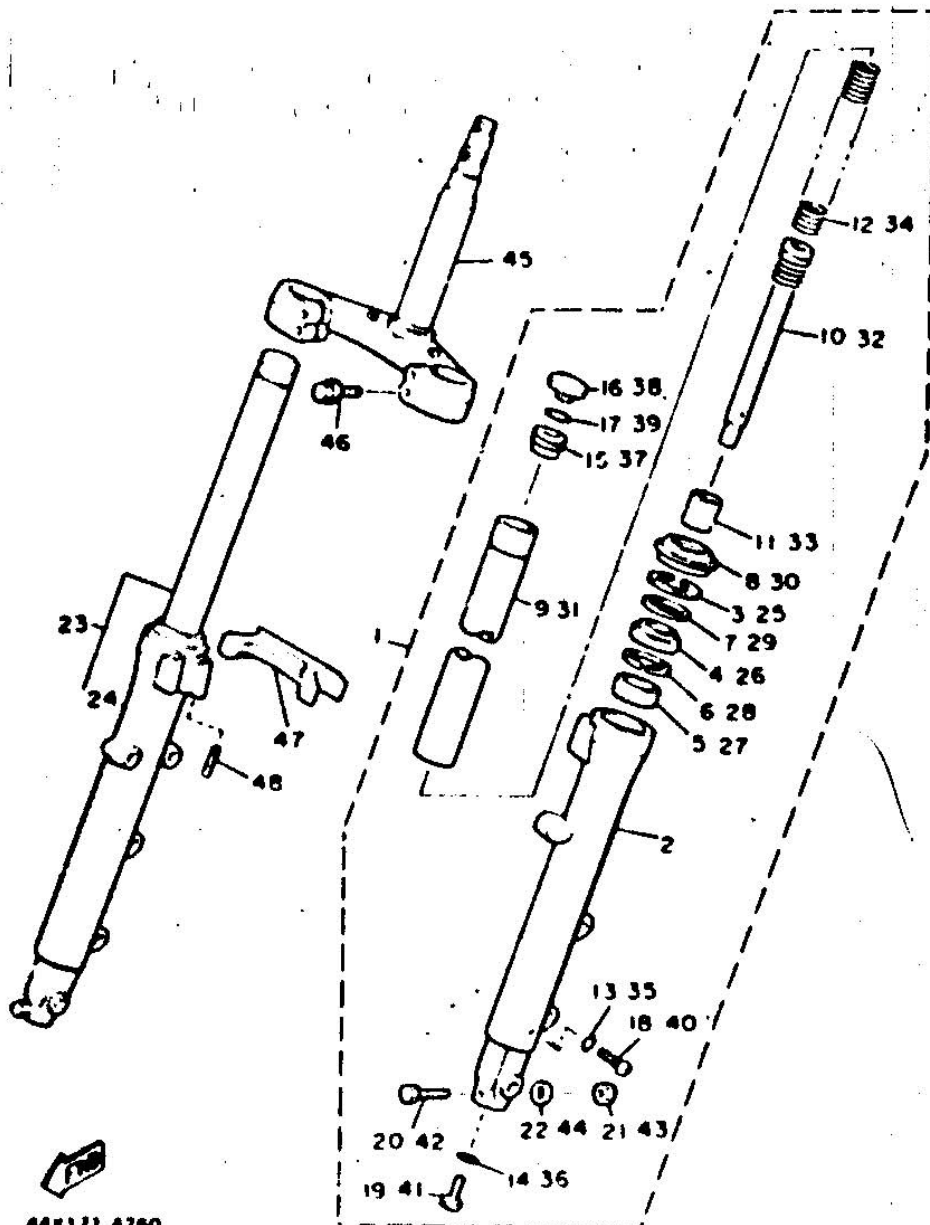
FIG. 25 STEERING

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	93332-00008	BEARING	1	
2	93332-00023	BEARING	1	
3	1J7-23419-00	COVER, ball race 1	1	
4	90179-25033	NUT	2	
5	90202-20142	WASHER, plate	1	
6	204-23410-01	WASHER, special	1	
7	90179-22412	NUT	1	
8	298-23435-00-90	CRANK, handle	1	low gloss black
9	95026-00045	BOLT, flange	2	



64X171 4250

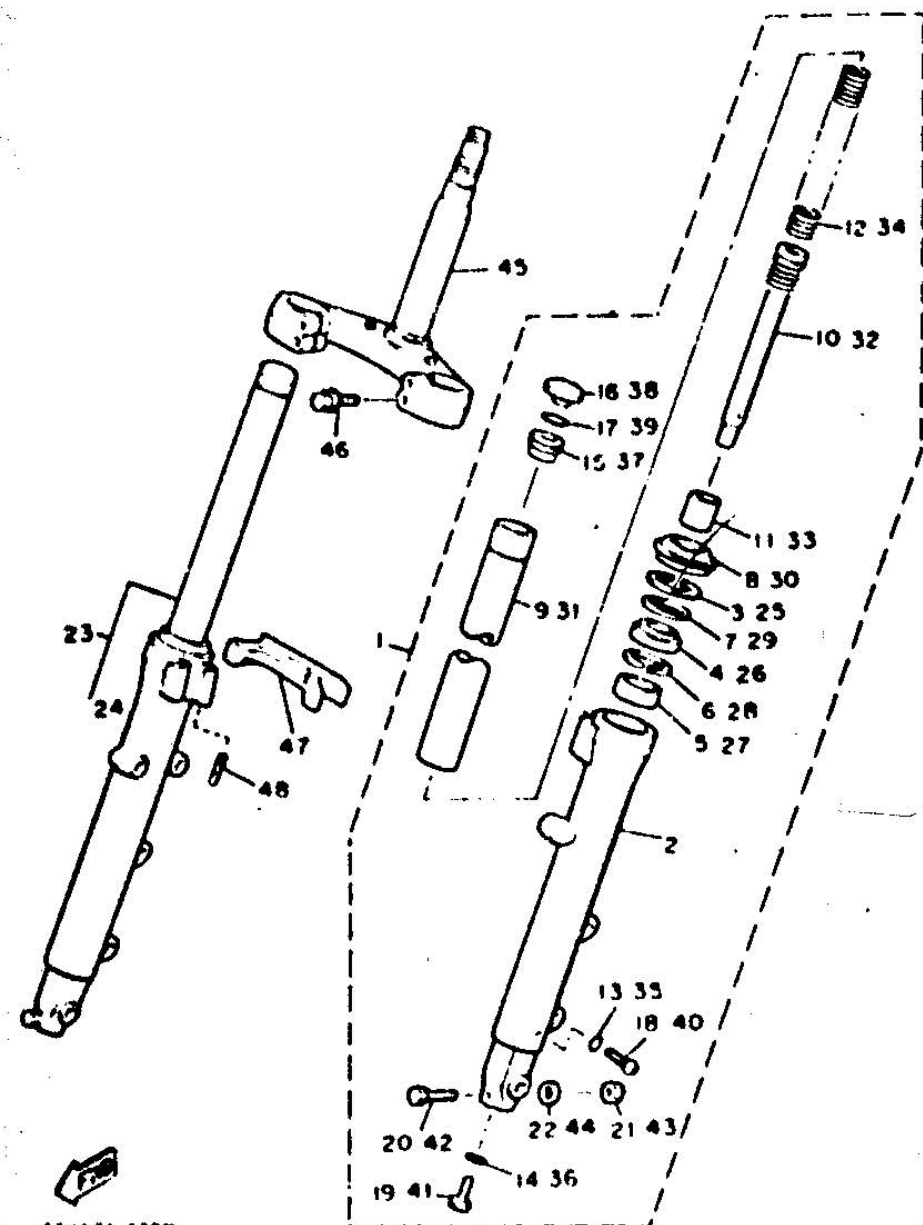
FIG. 26 FRONT FORK



44X171-4290

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41Y-23102-00	FRONT FORK ASSY (L.H.)	1	
2	41Y-23126-00	.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	41Y-23110-00	.INNER TUBE COMP.1	1	
10	41Y-23170-00	.CYLINDER COMP., front fork	1	
11	9A8-23173-00	.SPINDLE, taper	1	
12	41Y-23141-00	.SPRING, front fork	1	
13	122-23129-00	.GASKET, drain plug	1	
14	909-23158-L0	.GASKET	1	
15	31A-23111-31	.BOLT, cap	1	
16	16G-23168-00	.CAP, front fork	1	
17	4W1-23114-L0	.GASKET	1	
18	122-23119-01	.PLUG, drain	1	
19	278-23181-50	.BOLT, hexagon socket head	1	
20	408-23356-10	.BOLT 2	1	
21	95311-08600	.NUT	1	
22	90201-08544	.WASHER, plate	1	
23	41Y-23103-00	FRONT FORK ASSY (R.H.)	1	
24	41Y-23136-00	.TUBE, outer 2	1	
25	3R4-23153-00	.RING, snap	1	
26	41Y-23145-00	.OIL SEAL	1	
27	31A-23125-31	.METAL, slide 1	1	
28	31A-23149-31	.WASHER, spring upper	1	

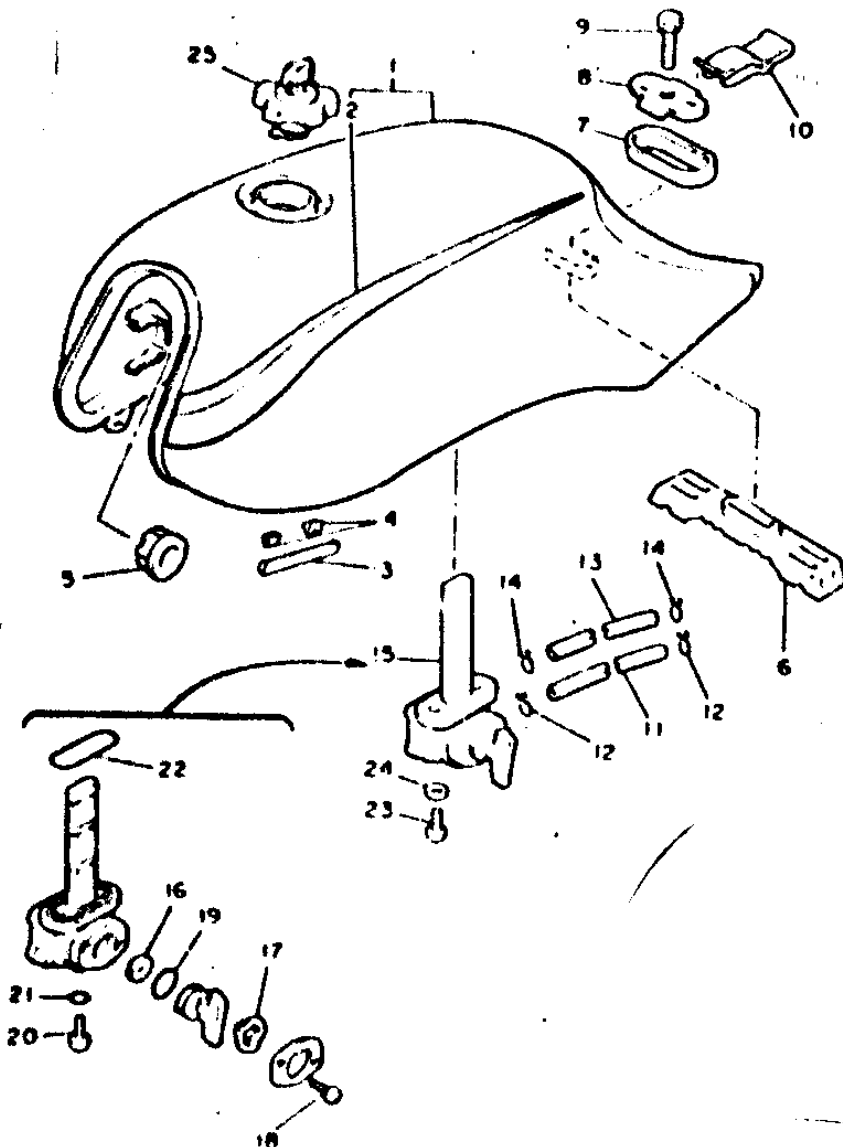
FIG. 26 FRONT FORK



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	41V-23146-00	•WASHER, oil seal	1	
30	41V-23144-00	•SEAL, dust	1	
31	41V-23110-00	•INNER TUBE COMP.1	1	
32	41V-23170-00	•CYLINDER COMP., front fork	1	
33	5A6-23173-00	•SPINDLE, taper	1	
34	41V-23141-00	•SPRING, front fork	1	
35	122-23129-00	•GASKET, drain plug	1	
36	809-23158-L0	•GASKET	1	
37	31A-23111-31	•BOLT, cap	1	
38	180-23168-00	•CAP, front fork	1	
39	1W1-23114-L0	•GASKET	1	
40	122-23119-01	•PLUG, drain	1	
41	278-23181-50	•BOLT, hexagon socket head	1	
42	4U8-23356-10	•BOLT 2	1	
43	95311-08600	•NUT	1	
44	90201-08544	•WASHER, plate	1	
45	41V-23340-00	UNDER BRACKET COMP.	1	
46	90119-08012	BOLT, with washer	4	
47	31A-2313A-30	BRACE, fork	1	
48	31A-23181-30	BOLT, hexagon socket head	4	

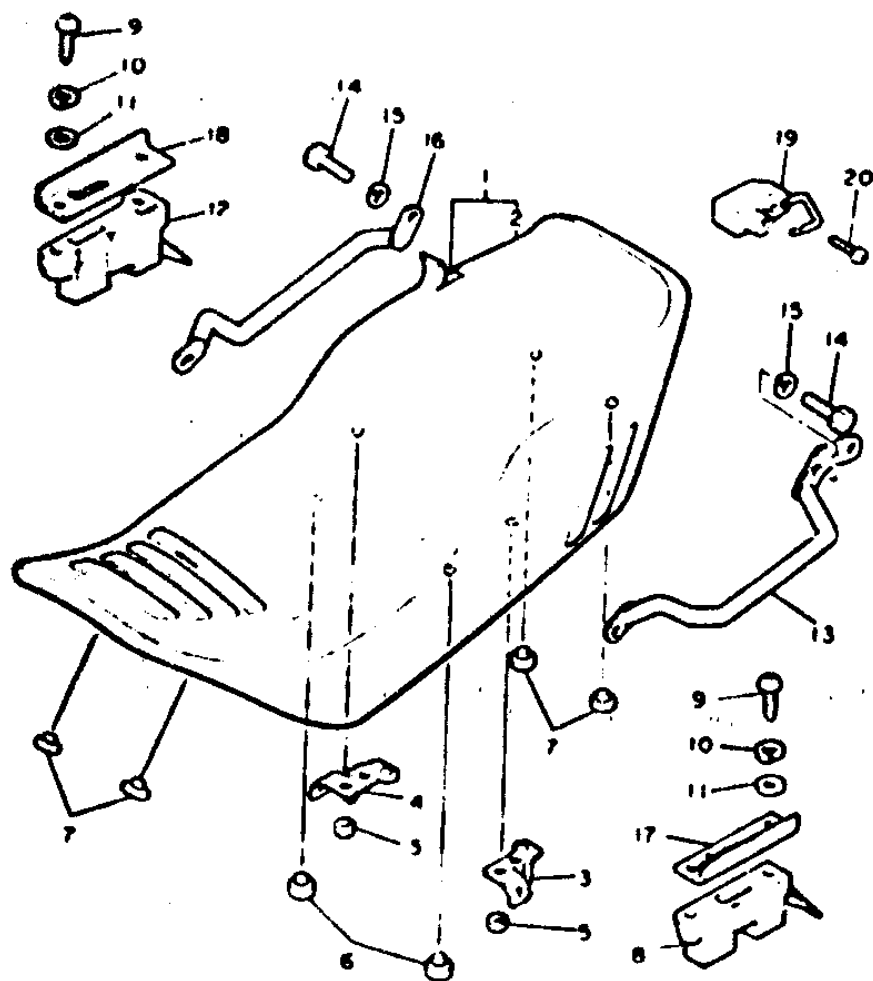
44K171 4260

FIG. 27 FUEL TANK



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-24110-00-X2	FUEL TANK COMP.	1	Quartz silver/stormy red for 46
2	41V-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	4V0-24183-00	DAMPER, locating 3	1	
8	4K0-24186-00	WASHER, special	1	
9	90109-08579	BOLT	1	
10	4K0-2411M-00	CLIP	1	
11	90443-11754	HOSE	1	
12	90467-10041	CLIP	2	
13	90443-09500	HOSE	1	
14	90467-08075	CLIP	2	
15	31A-24900-01	FUEL COCK ASSY 1	1	
16	160-24523-00	VALVE	1	
17	160-24518-00	WASHER, wave	1	
18	97801-03008	SCREW, Pan head	2	
19	2G2-24512-00	O-RING	1	
20	97801-08008	SCREW, Pan head	1	
21	2G2-24522-00	GASKET	1	
22	2G2-24534-00	O-RING	1	
23	90149-08008	SCREW	2	
24	90202-08010	WASHER, plate	2	
25	11H-24602-02	CAP ASSY	1	

FIG. 28 SEAT



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-M2472-00	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	3Y8-24735-00	SPEED NUT	4	
6	278-27114-A0	STOPPER, main stand	2	
7	118-24741-A0	PAD, seat	4	
8	31A-24709-00	SEAT LOCK ASSY	1	
9	92501-08020	SCREW, Pan head	4	
10	92902-08100	WASHER, spring	4	
11	92902-08800	WASHER	4	
12	31A-24780-00	SEAT LEVER ASSY	1	
13	31A-21185-00	HANDLE, standing	1	
14	97308-08018	BOLT	2	
15	92906-08100	WASHER, spring	2	
16	31A-21275-00	STAY, rear	1	
17	31A-2478A-00	PLATE, Guide 1	1	
18	31A-2478E-00	PLATE, Guide 2	1	
19	3H1-21308-00	HELMET HANGER ASSY	1	
20	90149-08154	SCREW	1	

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 (063022)	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	148-25115-00	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	.	TIRE (100/90-V18 MT29 PHANTOM)	1	LM Pirelli
11	.	VALVE, rim	1	LM Pirelli
12	31A-25190-00	GEAR UNIT ASSY	1	
13	31A-25181-00	AXLE, wheel	1	
14	95801-14100	NUT, a	1	
15	90387-15550	COLLAR	1	
16	92901-14200	WASHER, Plain	1	

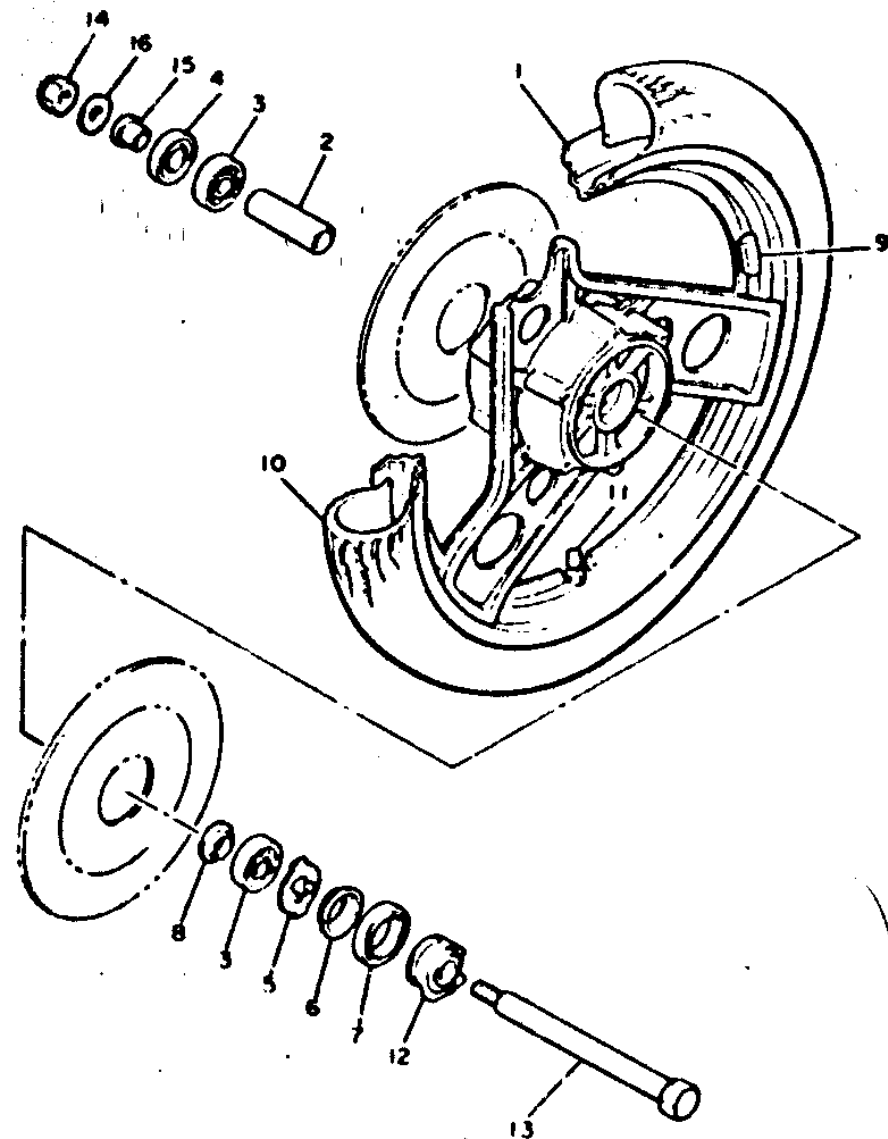
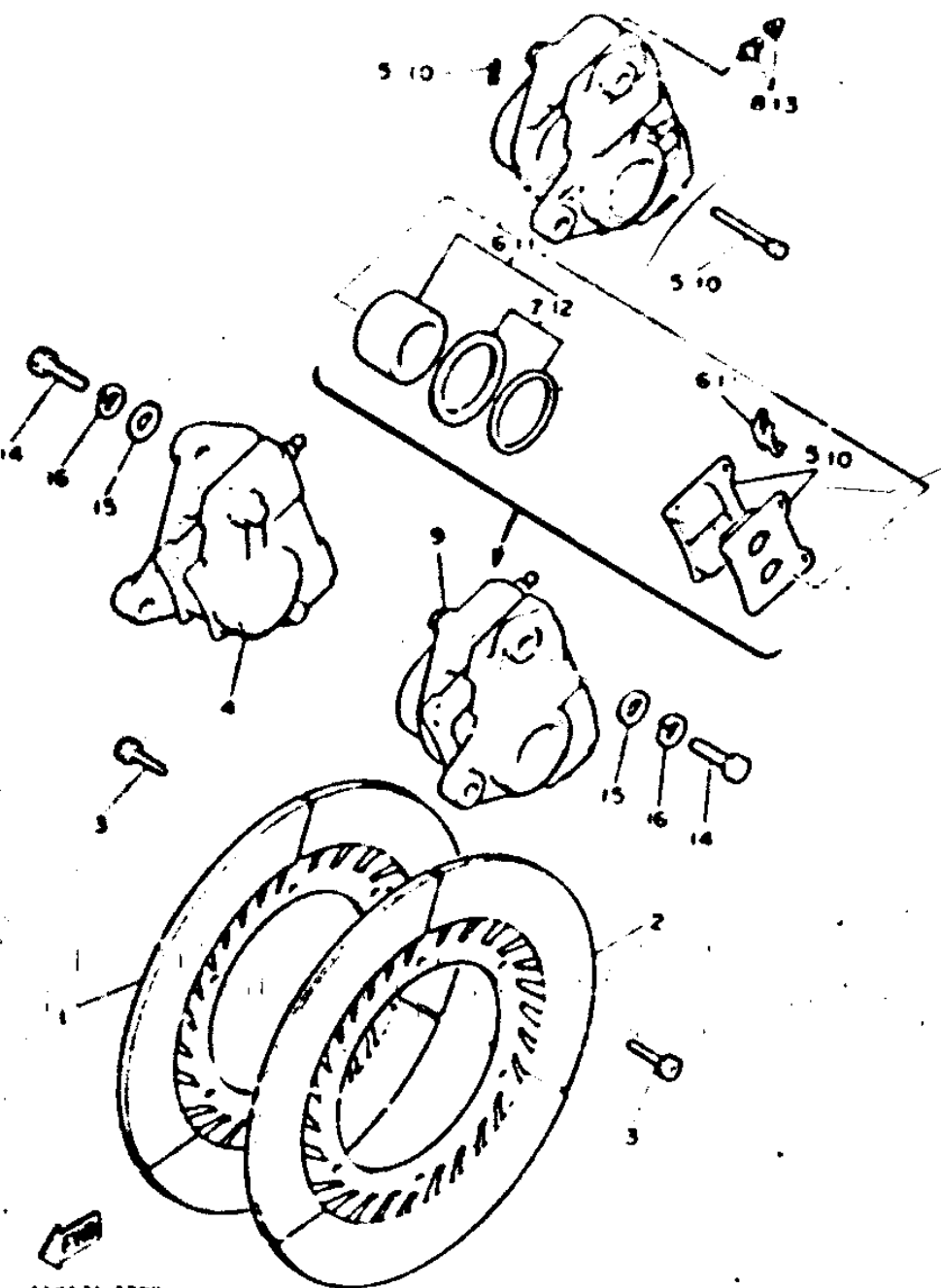


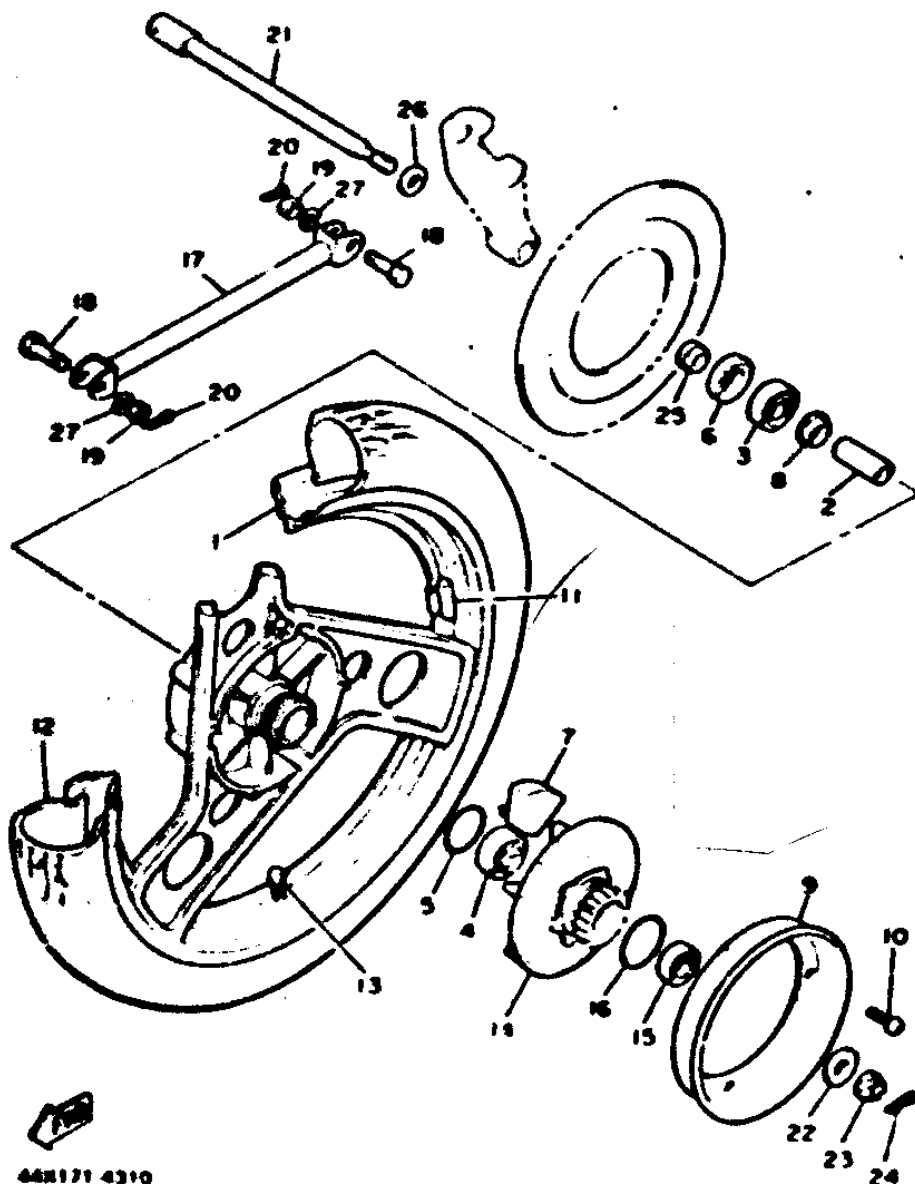
FIG. 30 FRONT BRAKE CALIPER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-25031-01	DISC. brake (RIGHT)	1	
2	31A-25031-11	DISC. brake (LEFT)	1	
3	90109-00710	BOLT	12	
4	41V-25010-00	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	41V-25010-10	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	90101-10303	BOLT	4	
15	92901-10200	WASHER. Plain	4	
16	92901-10100	WASHER. Spring	4	

44X571 4300

FIG. 31 REAR WHEEL

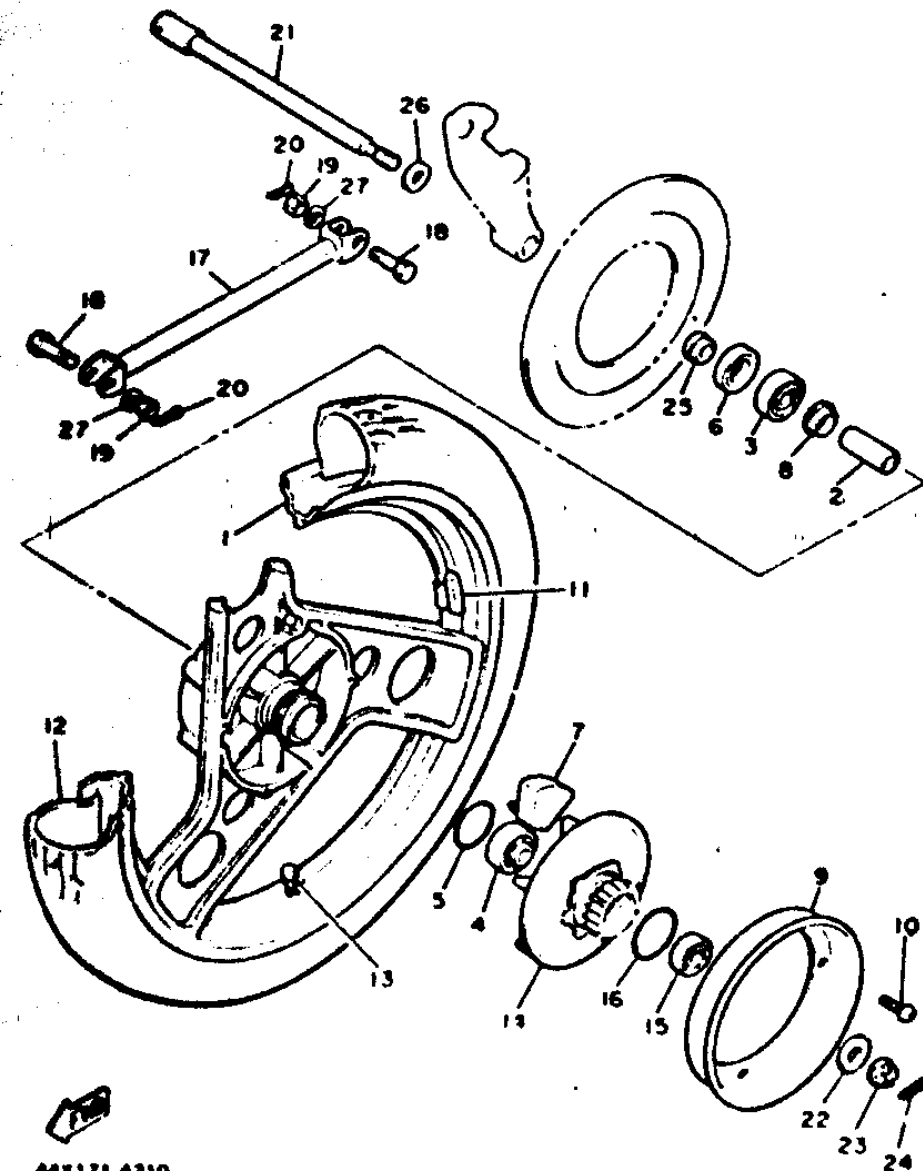


44N171 4310

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	93308-20308	BEARING (86303)	1	
4	93302-20308	BEARING	1	
5	93210-48530	O-RING	1	
6	93102-25044	OIL SEAL	1	
7	400-25384-00	DAMPER	6	
8	140-25315-00	FLANGE, spacer	1	
9	31A-25327-00	COVER, plate	1	
10	90501-05010	SCREW, Pan head	4	
11	29L-25390-00	BALANCER, wheel (10G)	1	UN
	29L-25390-10	BALANCER, wheel (20G)	1	UN
	29L-25390-20	BALANCER, wheel (30G)	1	UN
12	"	TIRE (120/90-V18 MT28)	1	LM Pirelli
13	"	VALVE, rim	1	LM Pirelli
14	31A-25386-70	CLUTCH, hub	1	
15	93308-20310	BEARING (86203R5)	1	
16	93210-57420	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, collar	2	
21	31A-25301-00	AXLE, wheel	1	
22	90201-141A3	WASHER, plate	1	
23	90170-14217	NUT	1	
24	91401-30030	PIN, collar	1	
25	90367-170J6	COLLAR	1	
26	4M7-25377-00	COLLAR, wheel	1	

FIG. 31 REAR WHEEL

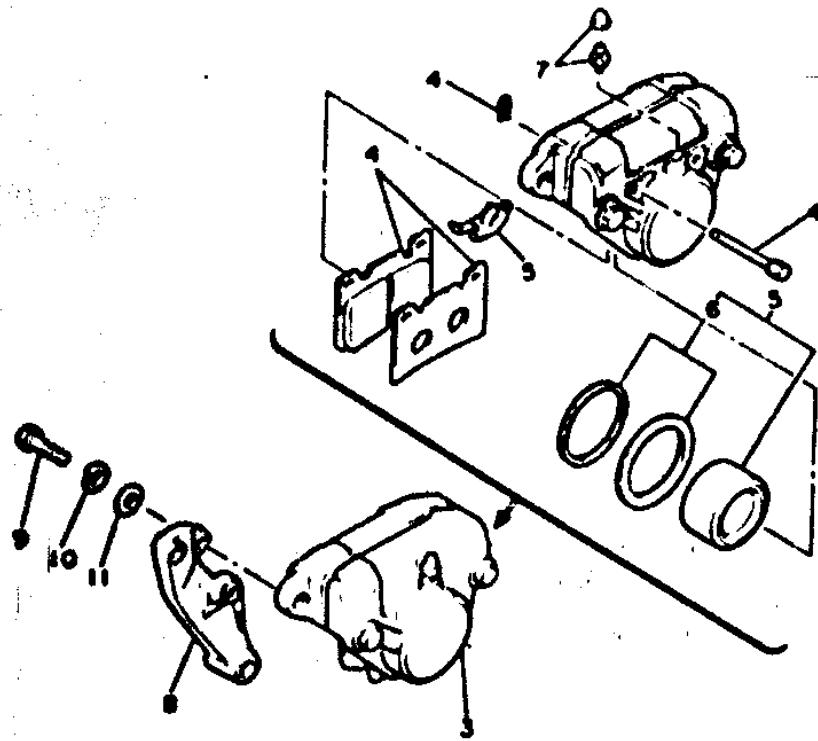
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
27	92906-10200	WASHER	2	



44X171-4310

E3

FIG. 32 REAR BRAKE CALIPER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31A-25831-51	DISC, brake	1	
2	90109-08718	BOLT	8	
3	41V-25810-50	CALIPER ASSY	1	
4	31A-W0048-00	.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	.BLEED 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	

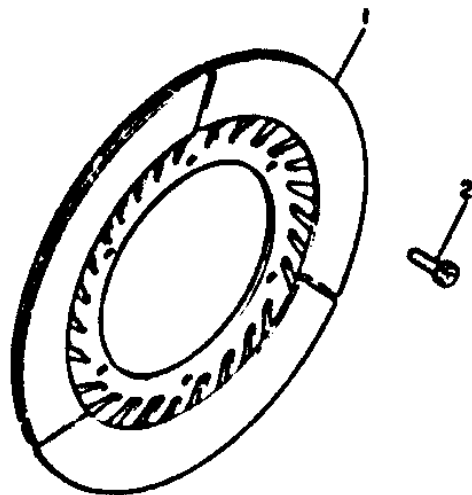
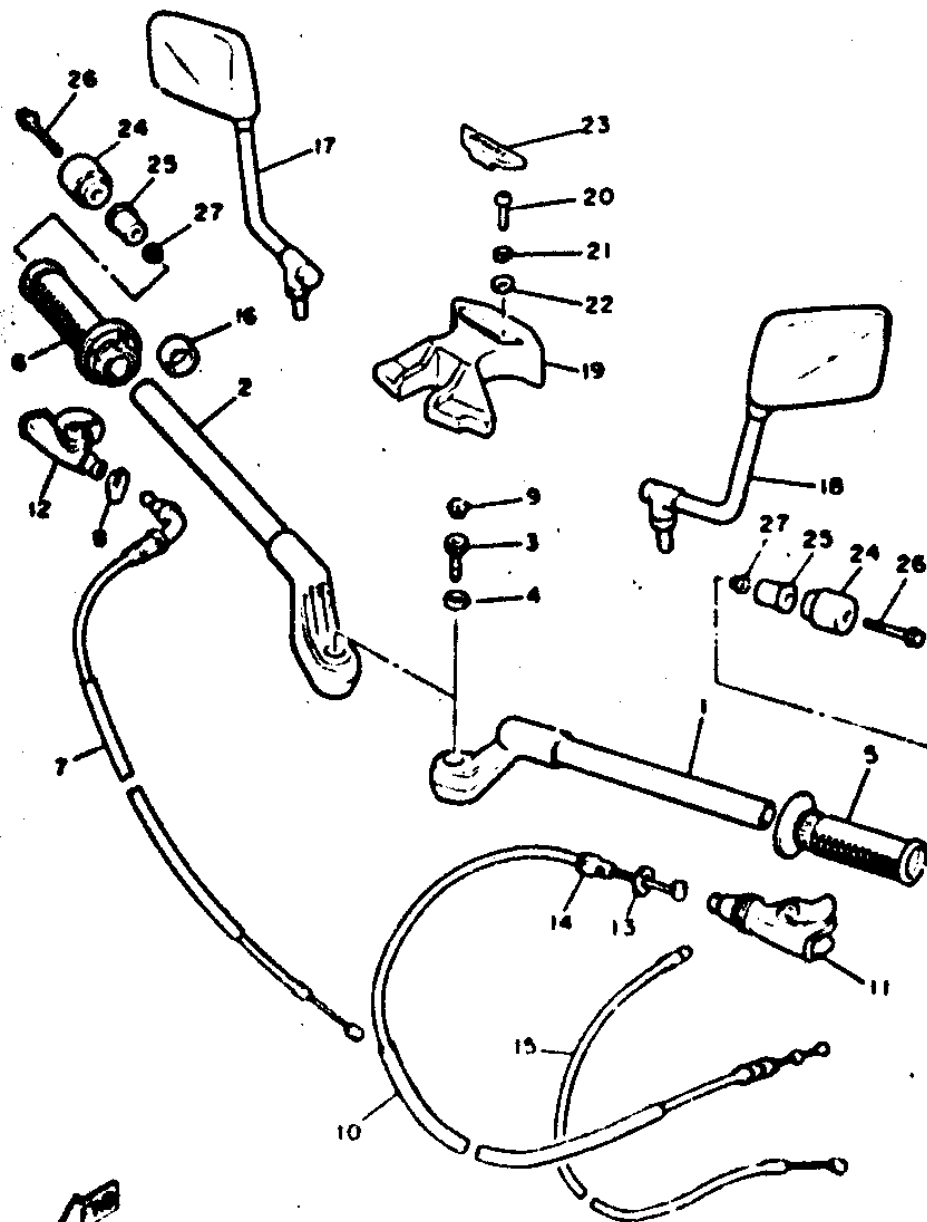


FIG. 33 STEERING HANDLE. CABLE



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	29R-26121-00	HANDLEBAR (L.H)	1	
2	29R-26122-00	HANDLEBAR (R.H)	1	
3	90110-12063	BOLT, hexagon socket head	2	
4	92990-12200	WASHER, Plain	2	
5	31A-26241-00	GRIP (L.H)	1	
6	31A-26240-00	GRIP ASSY	1	
7	29R-26311-00	CABLE, throttle 1	1	
8	5M0-26393-00	HOLDER	1	
9	31A-23489-02	CAP, bolt	2	
10	31A-26336-00	CABLE, clutch	1	
11	31A-26372-00	COVER, handle lever 1	1	
12	31A-26372-10	COVER, handle lever 1	1	
13	90179-08148	NUT	1	
14	90123-08048	BOLT	1	
15	29R-26331-00	CABLE, starter 1	1	
16	31A-26249-00	RING, leaf	1	
17	44X-26290-00	BACK MIRROR ASSY (RIGHT)	1	
18	44X-26290-10	BACK MIRROR ASSY (LEFT)	1	
19	31A-26213-00	COVER, upper	1	
20	92506-08030	SCREW, Pan head	2	
21	92908-08100	WASHER, spring	2	
22	92906-08600	WASHER, Plate	2	
23	31A-26216-00	CAP, handlebar cover	1	
24	42N-26248-00	END, Grip	2	
25	42N-2622F-00	DAMPER, locating 1	2	
26	91311-08070	BOLT	2	
27	95701-C8100	NUT, flange	2	

44X1/1 4330

E5

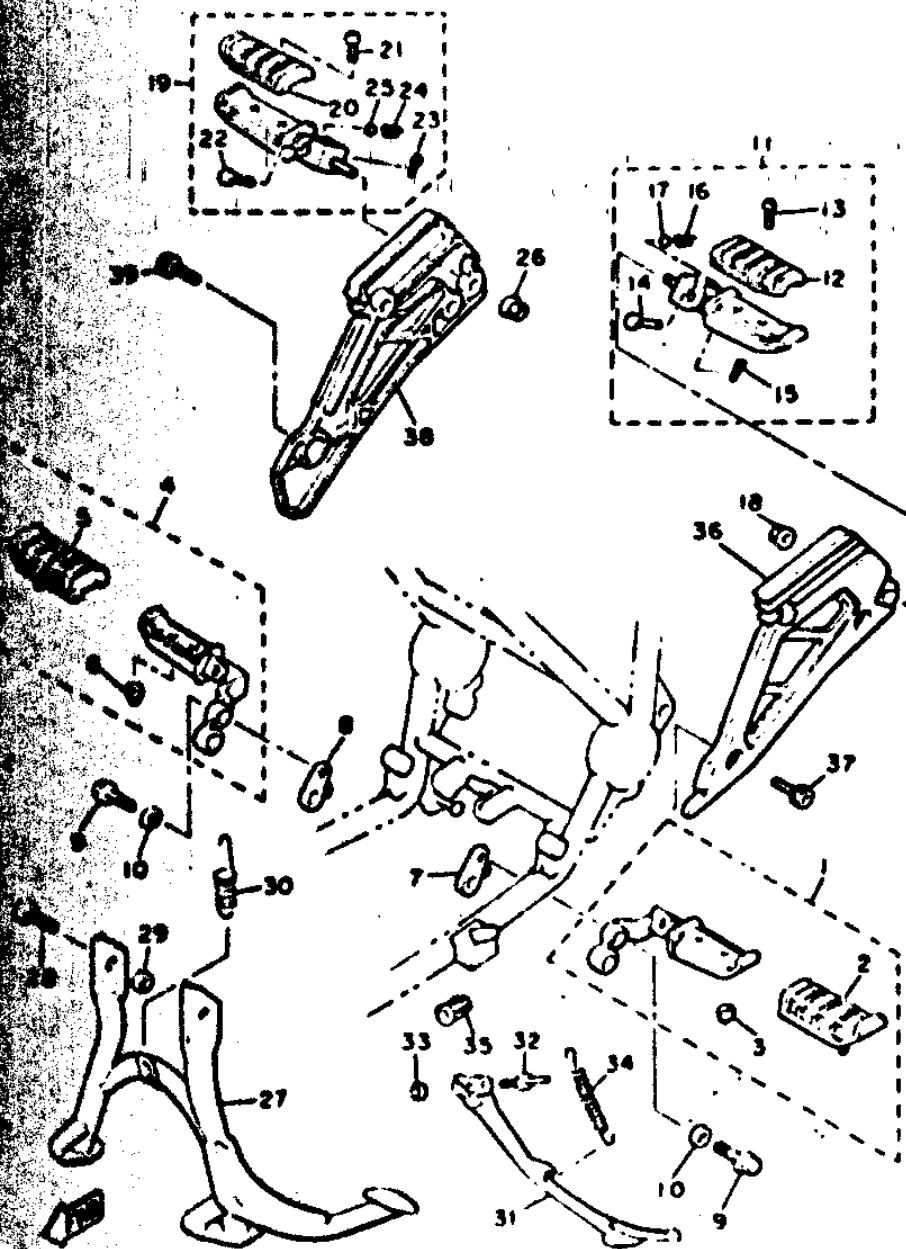
This diagram illustrates the exploded view of a mechanical assembly, likely a valve or actuator. The components are numbered as follows:

- 1**: Main housing or body.
- 2**: A series of O-rings or seals.
- 3**: A rectangular plate or gasket.
- 4**: A small rectangular component, possibly a pin or clip.
- 5**: A small screw or fastener.
- 6**: A small circular component, possibly a washer or seal.
- 7**: A small screw or fastener.
- 8**: A small circular component, possibly a washer or seal.
- 9**: A small rectangular component, possibly a pin or clip.
- 10**: A long, coiled spring.
- 11**: A small rectangular component, possibly a pin or clip.
- 12**: A small circular component, possibly a washer or seal.
- 13**: A small rectangular component, possibly a pin or clip.
- 14**: A small rectangular component, possibly a pin or clip.
- 15**: A small rectangular component, possibly a pin or clip.
- 16**: A small screw or fastener.
- 17**: A small circular component, possibly a washer or seal.
- 18**: A small rectangular component, possibly a pin or clip.
- 19**: A small rectangular component, possibly a pin or clip.

The diagram shows the relative positions and assembly sequence of these parts. A dashed line indicates the assembly path for the O-rings (2) and the rectangular plate (3). The spring (10) is shown in its compressed state, and the various pins and clips (13, 14, 15, 19) are shown in their respective positions within the assembly.



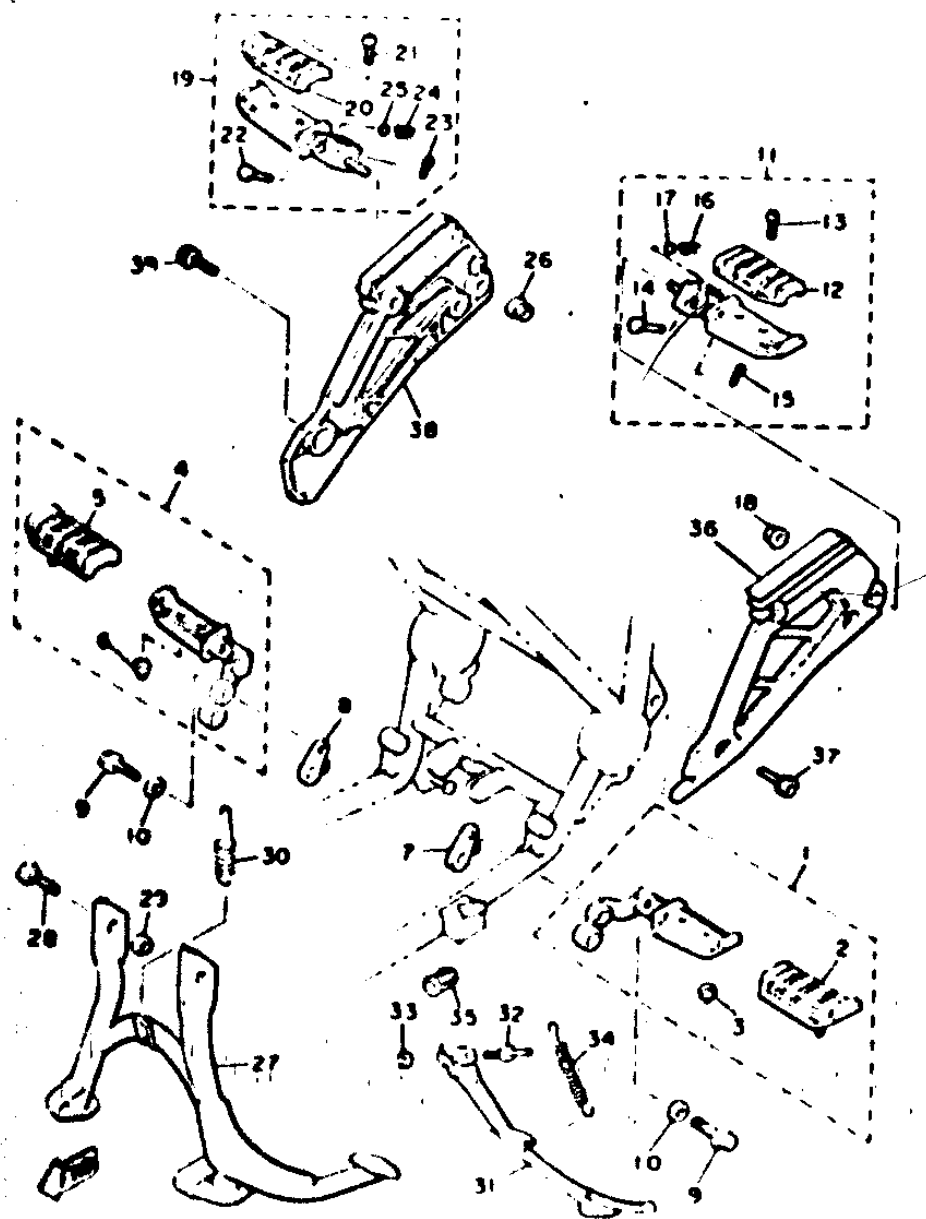
FIG. 35 STAND. FOOTREST



88K571-6250

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41V-27410-00	FRONT FOOTREST ASSY (L.H)	1	
2	22N-27413-00	.COVER, footrest	1	
3	95601-06100	.NUT, u	2	
4	41V-27420-00	FRONT FOOTREST ASSY (R.H)	1	
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	29L-27430-00	REAR FOOTREST ASSY 1	1	
12	22N-27433-00	.COVER, rear footrest	1	
13	98506-06010	.SCREW, Pan head	2	
14	91701-06035	.PIN, clevis	1	
15	91401-16012	.PIN, cotter	1	
16	90501-16761	.SPRING, compression	1	
17	93501-04004	.BALL	1	
18	95702-10100	NUT, flange	1	
19	29L-27440-00	REAR FOOTREST ASSY 2	1	
20	22N-27433-00	.COVER, rear footrest	1	
21	98506-06010	.SCREW, Pan head	2	
22	91701-06035	.PIN, clevis	1	
23	91401-16012	.PIN, cotter	1	
24	90501-16761	.SPRING, compression	1	
25	93501-04004	.BALL	1	
26	95702-10100	NUT, flange	1	
27	31A-27111-00-R6	STAND, main	1	black
28	90109-10606	BOLT	2	

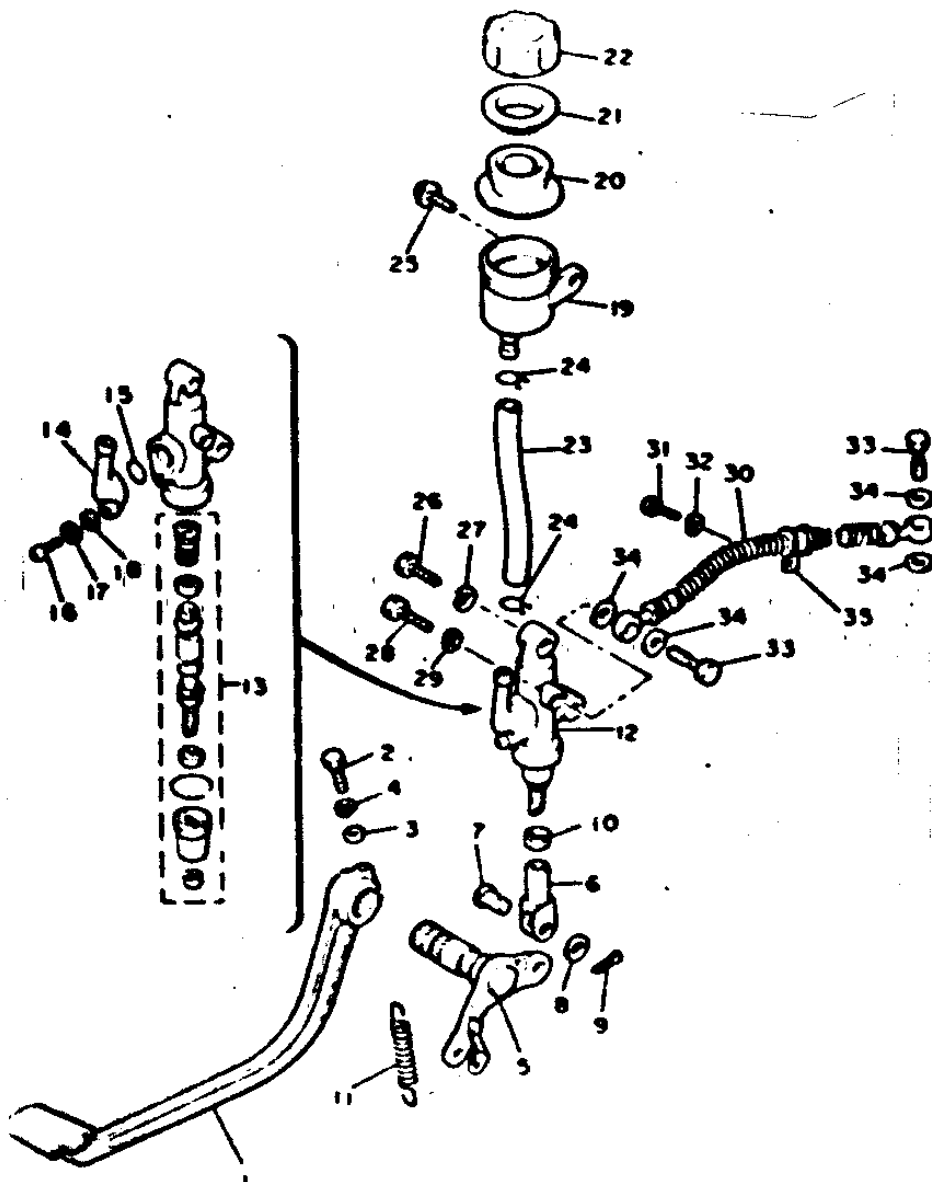
FIG. 35 STAND. FOOTREST



44X171 4350

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	90185-10060	NUT, self-locking	2	
30	90506-40348	SPRING, tension	1	
31	31E-27311-00-R4	STAND, side	1	black
32	90109-10590	BOLT	1	
33	95301-10700	NUT	1	
34	90507-29033	SPRING, tension	1	
35	562-27351-00	GUIDE, side stand	1	
36	31A-27442-00	BRACKET 2	1	
37	91311-10025	BOLT	2	
38	31A-27443-00	BRACKET 3	1	
39	91311-10020	BOLT	2	

FIG. 36 REAR MASTER CYLINDER



64K171 4360

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41V-27211-00	PEDAL. brake	1	
2	90101-08562	BOLT	1	
3	92901-08600	WASHER. Plate	1	
4	92901-08100	WASHER. spring	1	
5	31A-27212-00	SHAFT. brake Pedal	1	
6	31A-27222-00	JOINT	1	
7	90240-00013	PIN. clevis	1	
8	90201-00003	WASHER. Plate	1	
9	91401-20015	PIN. cotter	1	
10	93301-08700	WUT	1	
11	90500-20249	SPRING. tension	1	
12	31A-25050-00	MASTER CYLINDER ASSY	1	
13	31A-40042-00	MASTER CYLINDER KIT. master	1	
14	31A-25022-00	JOINT	1	
15	93210-15420	O-RING	1	
16	90500-04012	SCREW. Pan head	1	
17	92900-04100	WASHER. spring	1	
18	92900-04600	WASHER. Plate	1	
19	31A-25054-00	TANK. reservoir	1	
20	360-25054-00	DIAPHRAGM. reservoir	1	
21	360-25055-01	BUSH. diaphragm	1	
22	1A1-25052-00	CAP. reservoir	1	
23	31A-25055-00	NOSE. reservoir	1	
24	90460-16060	CLAMP. hose	2	
25	90159-08056	SCREW. with washer	1	
26	97326-08025	BOLT	1	
27	92900-08100	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, spring	1	
30	31A-25872-50	HOSE, brake 1	1	
31	97326-08012	BOLT	1	
32	92906-08100	WASHER, spring	1	
33	90401-10096	BOLT, union	2	
34	90201-10118	WASHER, plate	4	
35	90461-08031	CLAMP	1	

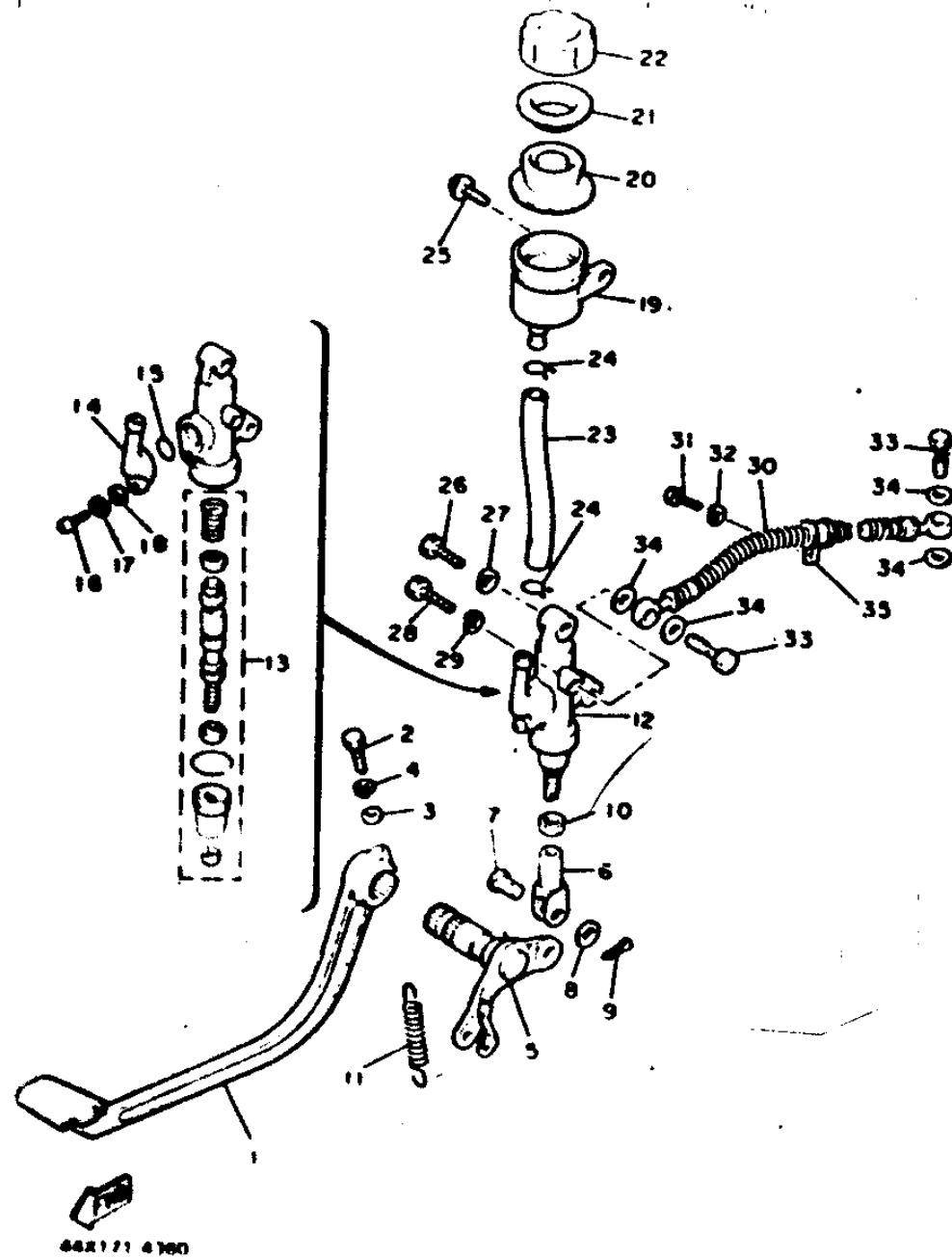
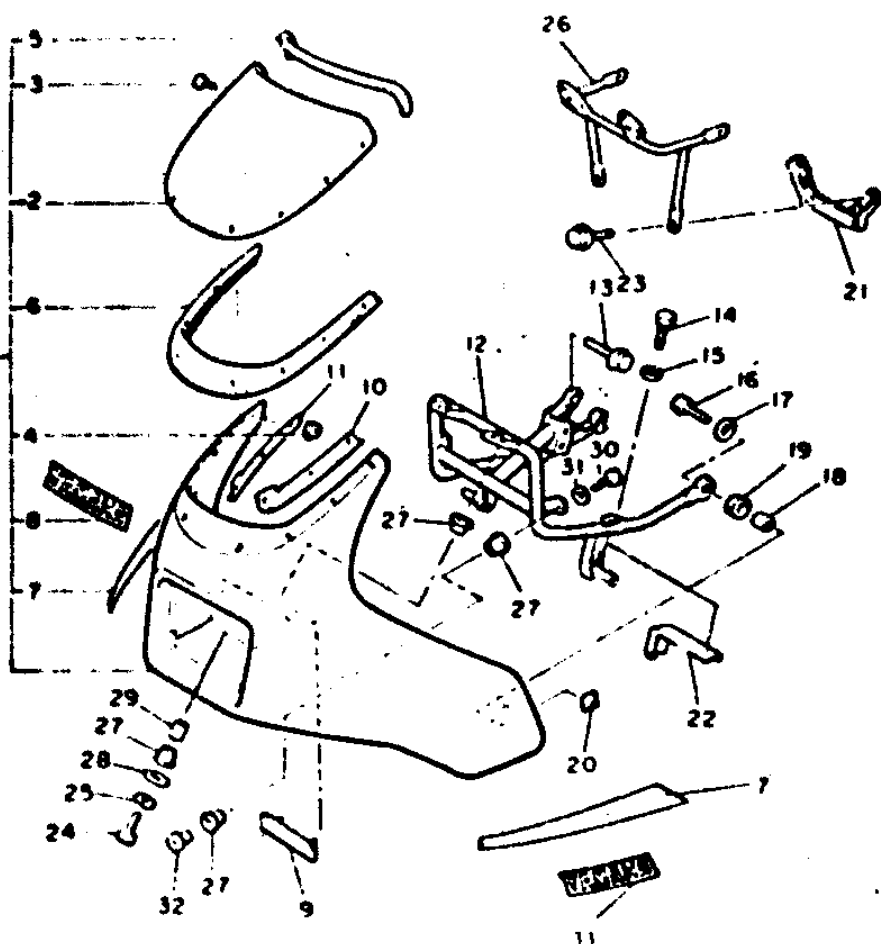


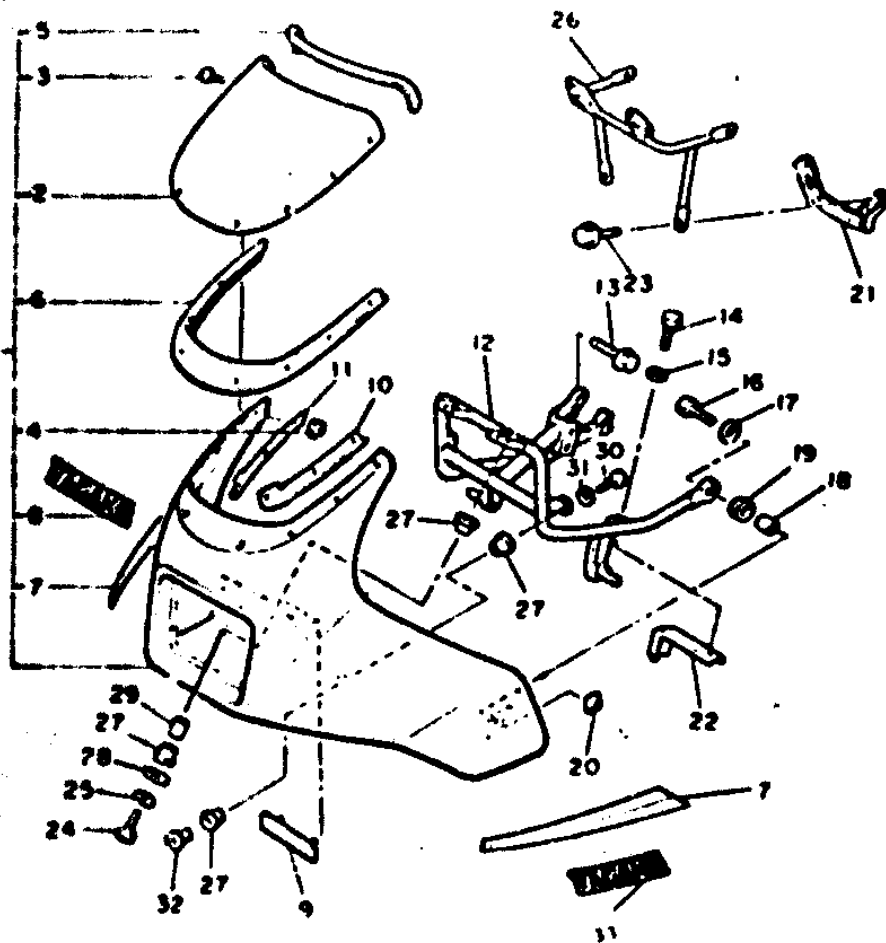
FIG. 37 COWLING 1



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	42N-W2838-00-12	COWLING ASSY	1	Quartz Silver/Storage red
2	35N-28381-01	WINDSHIELD	1	
3	90157-05098	SCREW, Pan head	8	
4	99706-05100	NUT, flange	8	
5	42N-28376-00	TRIM	1	
6	31A-28345-00	POLE 1	1	
7	41V-28390-12	GRAPHIC SET, cowling	1	
8	41V-28338-00	EMBLEM	1	
9	31A-28336-00	PLATE	1	
10	42N-28335-00	PLATE	1	
11	42N-28336-00	PLATE	1	
12	42N-28358-00	STAY 1	1	
13	95816-08012	BOLT, flange	3	
14	97306-08010	BOLT	2	
15	90201-08059	WASHER, Plate	2	
16	97306-08020	BOLT	2	
17	90201-087A0	WASHER, Plate	2	
18	90387-080A7	COLLAR	2	
19	90480-18276	GROMMET	2	
20	42N-28317-00	NUT, emblem	2	
21	42N-28317-00	STAY 2	1	
22	42N-28310-00	STAY, side 1	2	
23	95806-08010	BOLT, flange	2	
24	97306-06035	BOLT	2	
25	92906-08100	WASHER, spring	2	
26	42N-28358-00	STAY 3	1	
27	90480-22062	GROMMET	8	
28	90201-08074	WASHER, Plate	2	

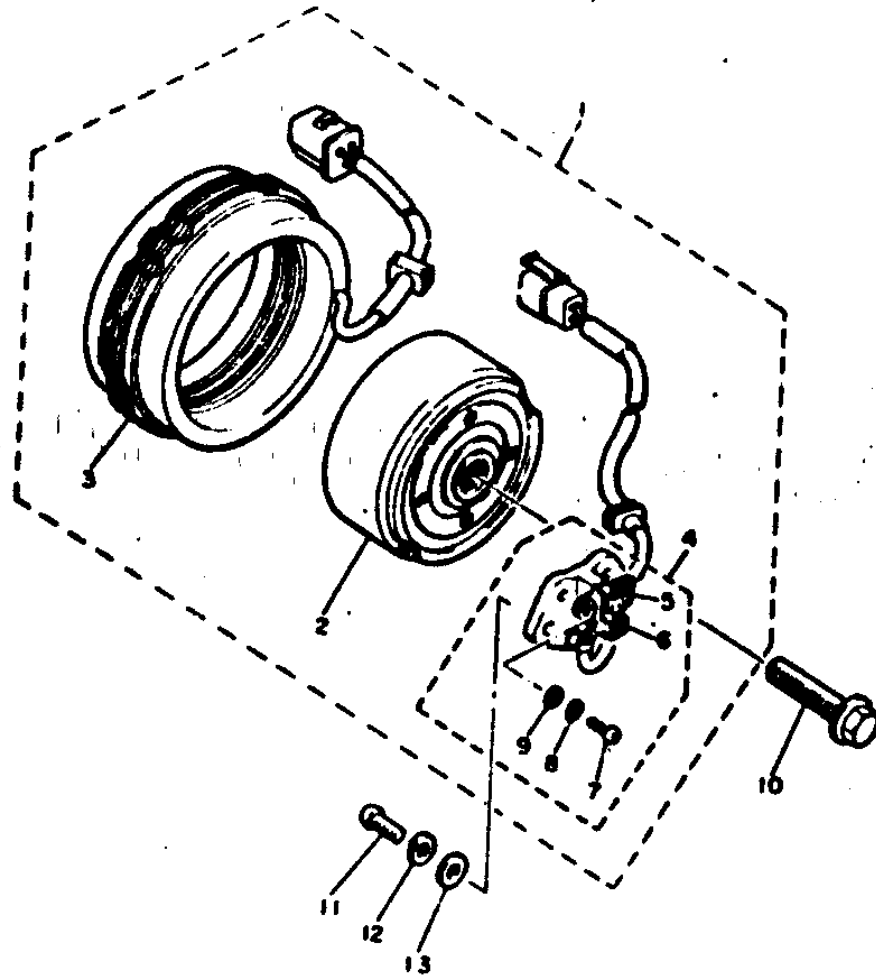
FIG. 37 COWLING 1

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	90560-08237	SPACER	2	
30	97306-06012	BOLT	2	
31	92906-06100	WASHER, SPRING	2	
32	90387-050J5	COLLAR	2	
33	51J-2819W-00	ENDLEW	2	



44K171 4330

FIG. 38 GENERATOR



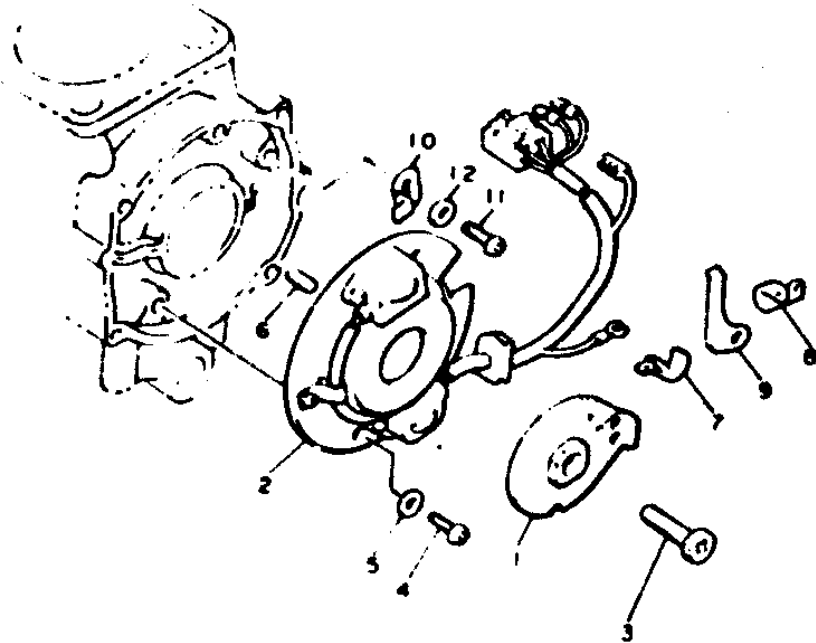
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4H7-81600-10	A.C. GENERATOR ASSY	1	
2	4H7-81650-10	•ROTOR ASSY	1	
3	4H7-81610-10	•STATOR ASSY	1	
4	4H7-81619-10	•BRUSH HOLDER ASSY	1	
5	4G0-81611-10	••BRUSH 1	1	
6	4G0-81612-10	••BRUSH 2	1	
7	98501-04012	••SCREW, Pan head	2	
8	92902-04100	••WASHER, sPring	2	
9	92901-04600	••WASHER, Plate	2	
10	90105-10152	BOLT, washer based	1	
11	92502-06018	SCREW, Pan head	2	
12	92902-06100	WASHER, sPring	2	
13	92902-06600	WASHER	2	



4H7113 1130

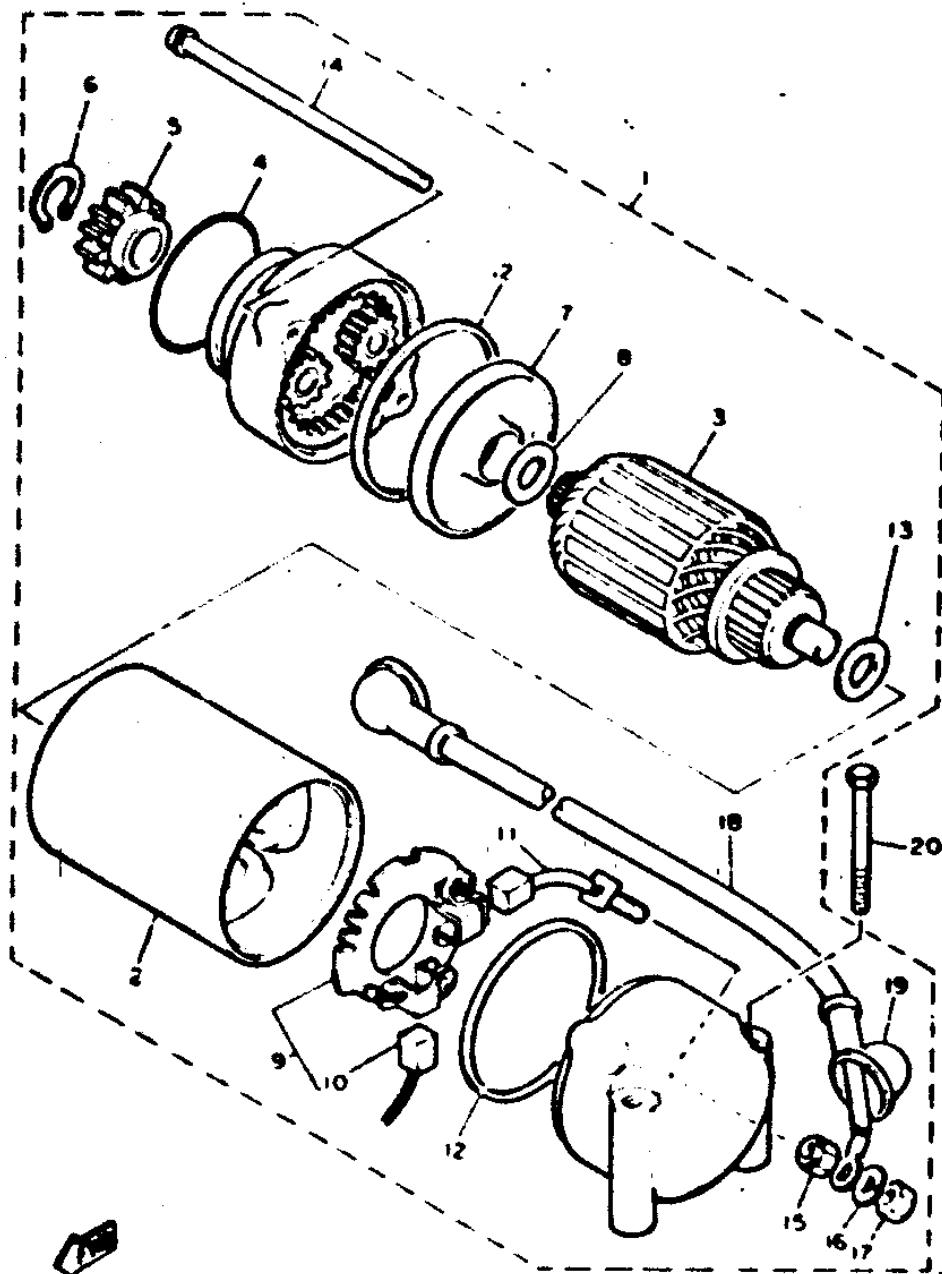
FIG. 39 PICK UP COIL. GOVERNOR

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	29R-81673-10	ROTOR	1	
2	29R-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	



31E171 3150

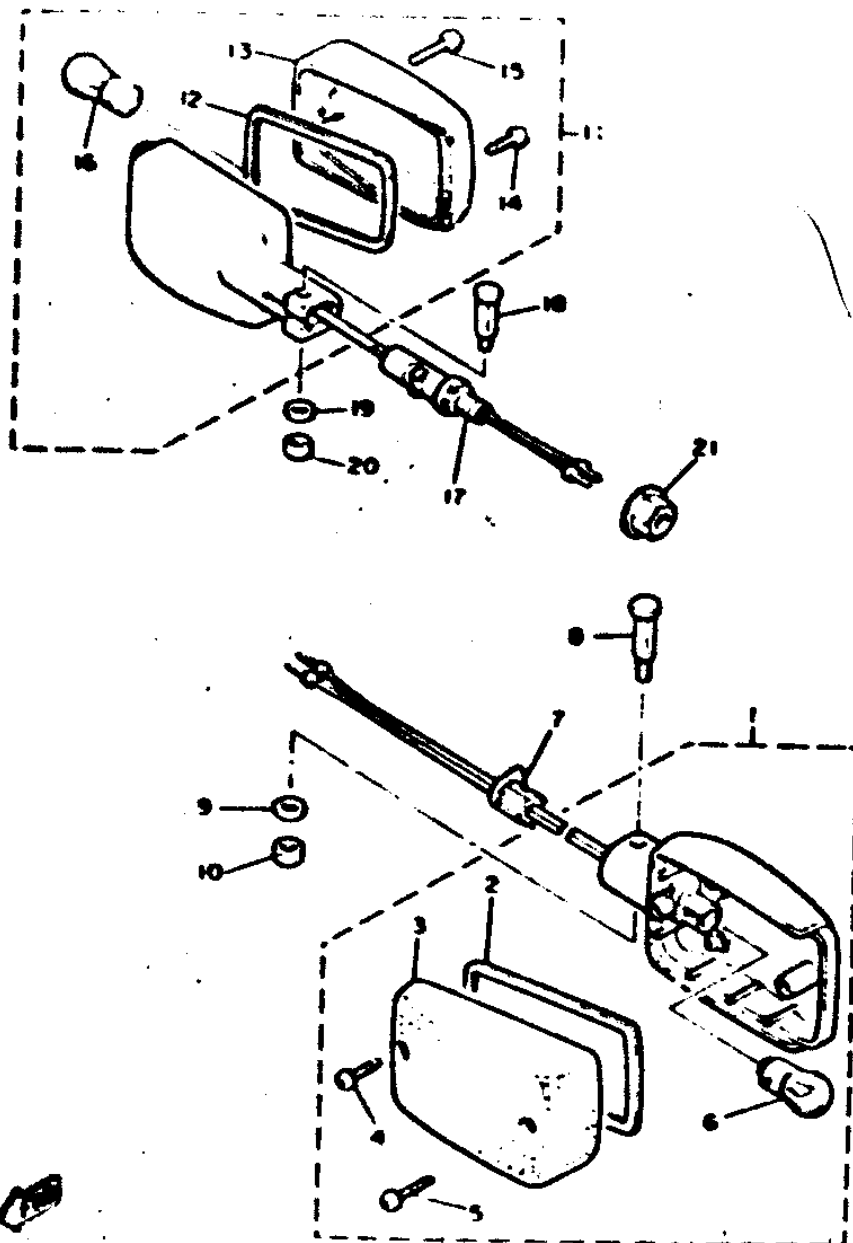
FIG. 40 STARTING MOTOR



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	4X0-81800-50	STARTING MOTOR ASSY	1	
2	4X0-81810-01	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	CAP	2	
13	4H7-81824-00	WASHER 2	1	
14	4X0-81826-01	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	2	
20	95801-06060	BOLT, flange	1	

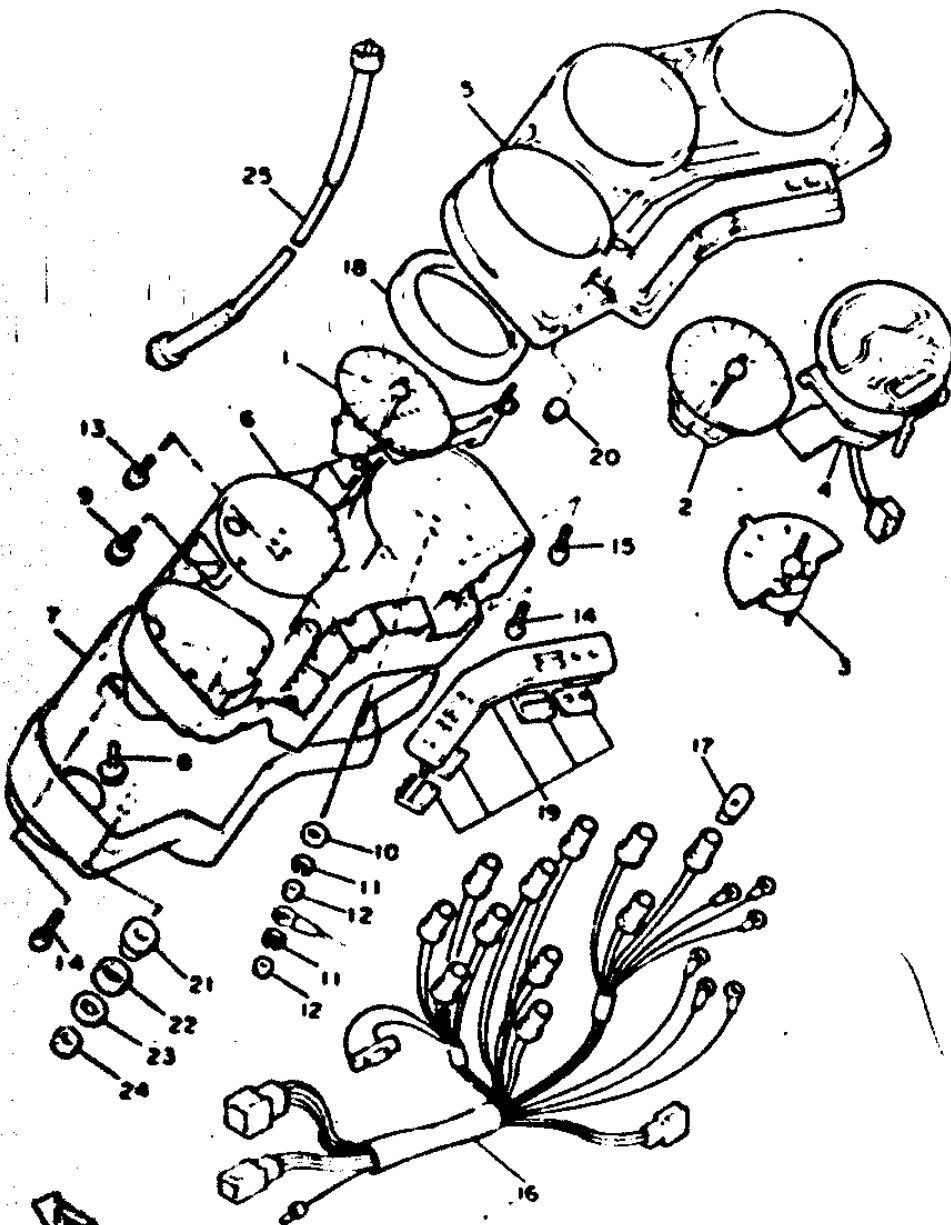
110332 2160

FIG. 41 FLASHER LIGHT



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31E-83301-70	FRONT FLASHER LIGHT ASSY	2	
2	562-83313-00	GASKET, flasher lens	1	
3	562-83312-00	LENS, flasher	1	
4	98502-04018	SCREW, Pan head	1	
5	97702-40535	SCREW, tapping	1	
6	256-83311-70	BULB (12V-27W)	1	
7	4L8-83321-00	DAMPER, flasher	2	
8	460-83317-00	BOLT, flasher	2	
9	92903-05600	WASHER, Plate	2	
10	95303-05600	NUT	2	
11	31E-83303-70	REAR FLASHER LIGHT ASSY	1	
12	562-83313-00	GASKET, flasher lens	1	
13	562-83312-00	LENS, flasher	1	
14	98502-04018	SCREW, Pan head	1	
15	97702-40535	SCREW, tapping	1	
16	256-83311-70	BULB (12V-27W)	1	
17	460-83318-00	STAY, flasher	2	
18	460-83317-00	BOLT, flasher	2	
19	92903-05600	WASHER, Plate	2	
20	95303-05600	NUT	2	
21	95702-12100	NUT, flange	2	

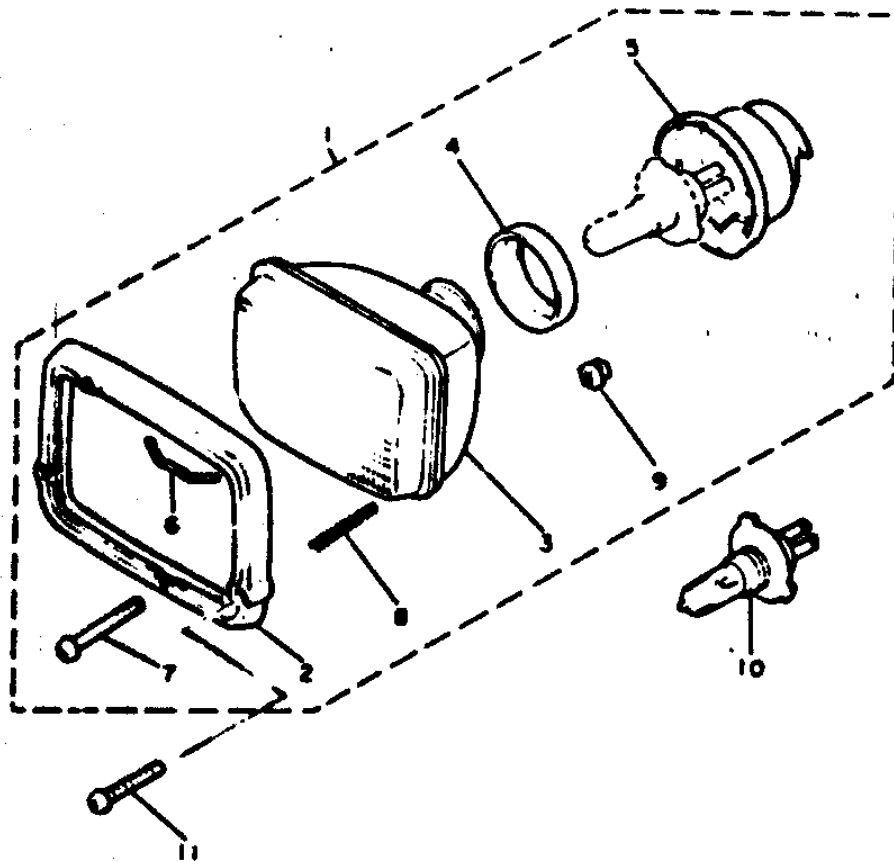
FIG. 42 METER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	44X-83570-00	SPEEDOMETER ASSY	1	
2	44X-83540-00	TACHOMETER ASSY	1	
3	29R-85750-00	FUEL METER ASSY	1	
4	31A-83743-00	DIGITAL CLOCK ASSY	1	
5	31A-83536-00	CASE, upper	1	
6	31A-83534-00	CASE, inner	1	
7	31A-83558-00	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	401-84744-00	BULB (12V 3.4W)	11	
18	31A-83531-00	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	18M-83550-00	SPEEDOMETER CABLE ASSY	1	

31F121 3420

FIG. 43 HEADLIGHT

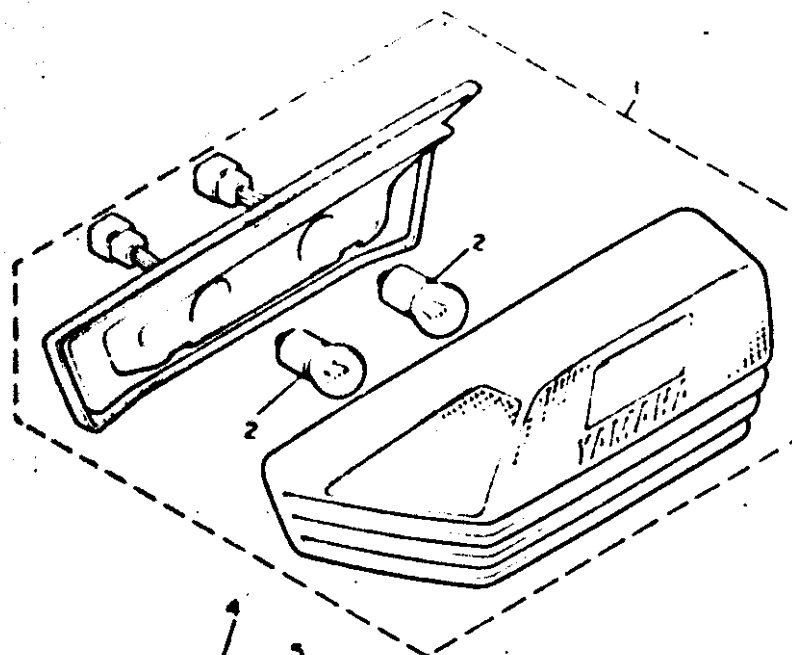


REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31E-84303-A0	HEADLIGHT UNIT ASSY	1	
2	31A-84315-00	.RIM, headlight	1	
3	10L-84321-A0	.LENS, headlight	1	
4	279-84375-00	.FITTING PLATE, bulb	1	
5	279-84397-01	.COVER, socket	1	
6	862-84324-A0	.SPRING, reflector	1	
7	250-84331-80	.SCREW, rim adjusting	2	
8	862-84332-80	.SPRING, screw	2	
9	198-84334-60	.NUT, adjusting	2	
10	YMC-11131-01	BULB (12V-60/50W)	1	LM
11	92603-06030	SCREW, oval head	2	

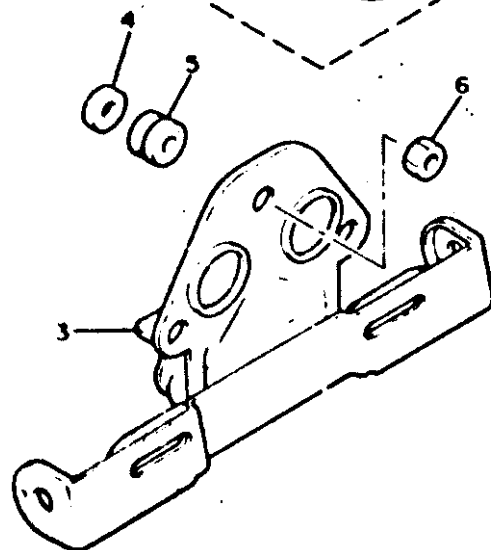


318171 3430

FIG. 44 TAILLIGHT



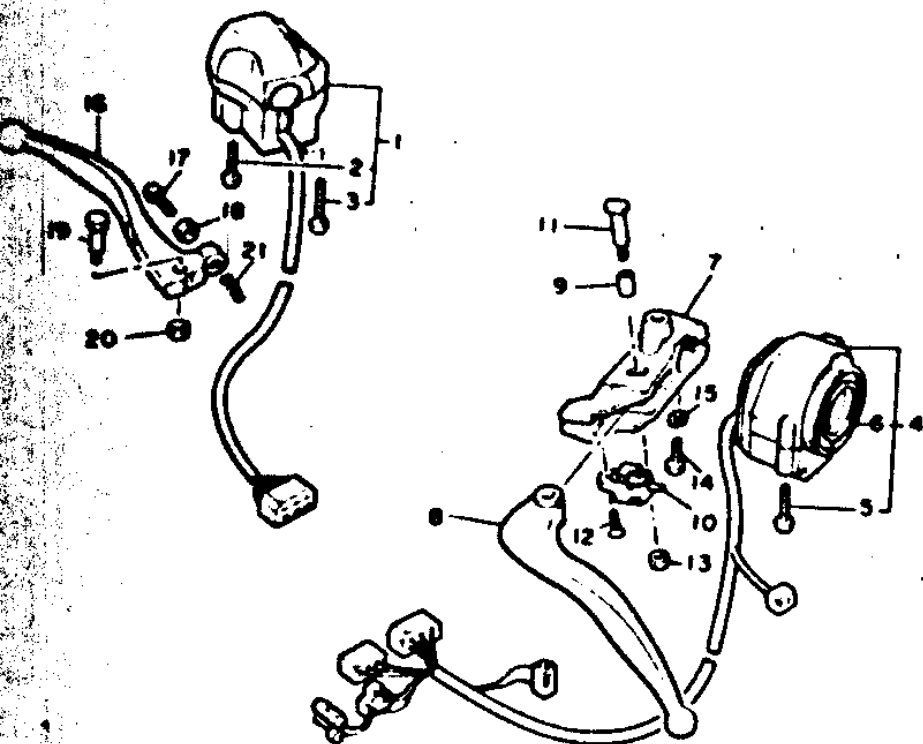
REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31E-84710-60	TAILLIGHT UNIT ASSY	1	
2	4G0-84714-00	BULB (12V 27/8W)	2	
3	31E-84751-60	BRACKET, licence	1	
4	4G0-84725-00	WASHER, sPecial	3	
5	4G0-84754-00	WASHER, sPecial	3	
6	95302-06800	NUT	3	



F50

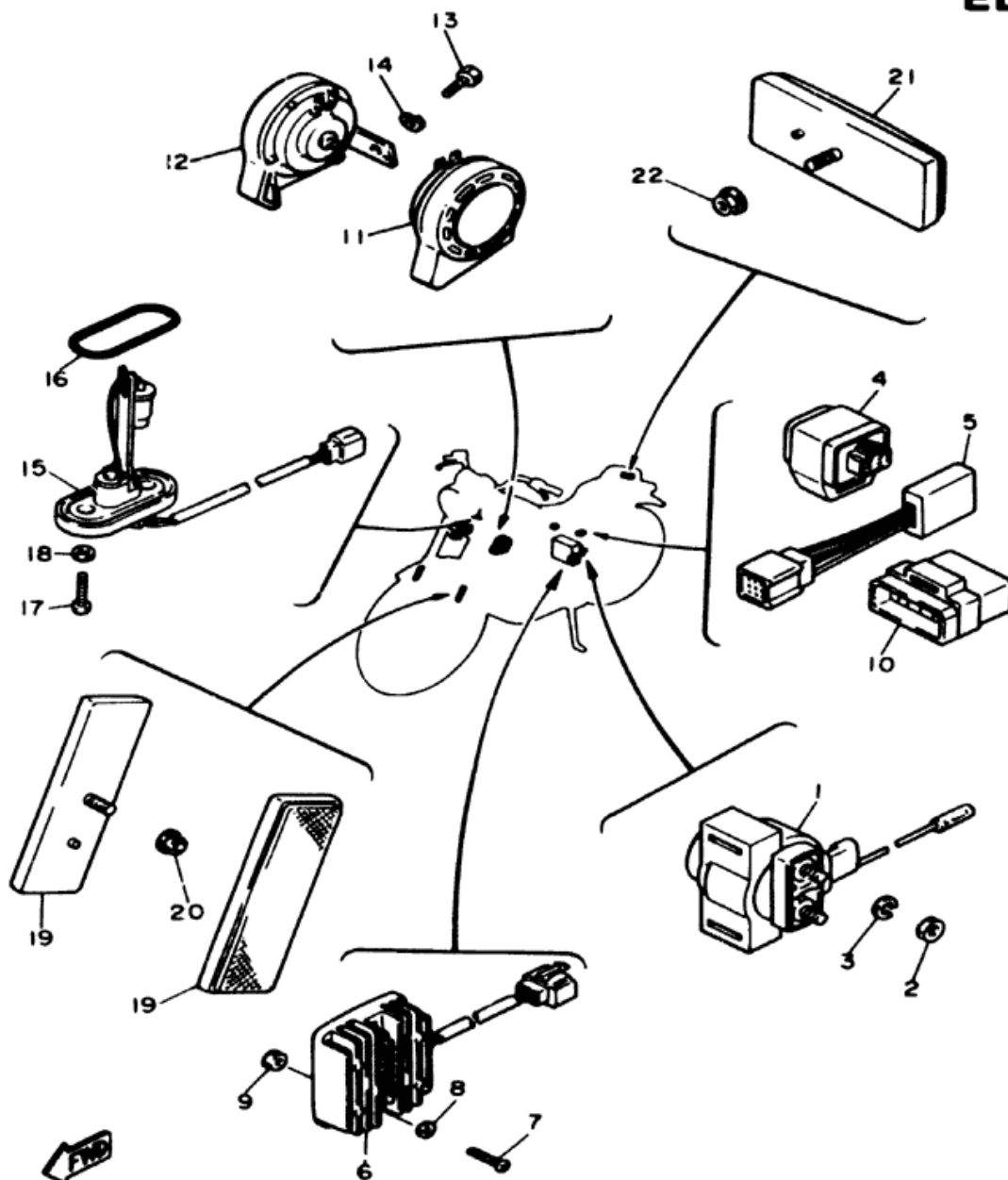
31E171 3440

FIG. 45 HANDLE SWITCH. LEVER



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31E-83975-00	SWITCH. handle 2	1	
2	98506-05035	SCREW. Pan head	1	
3	98506-05040	SCREW. Pan head	1	
4	31E-83973-00	SWITCH. handle 3 (LEFT)	1	
5	98506-05035	SCREW. Pan head	2	
6	31A-83960-00	CHOKE RING ASSY	1	
7	31A-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-83949-00	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. compression	1	

ELECTRICAL 1



1AA110-5440

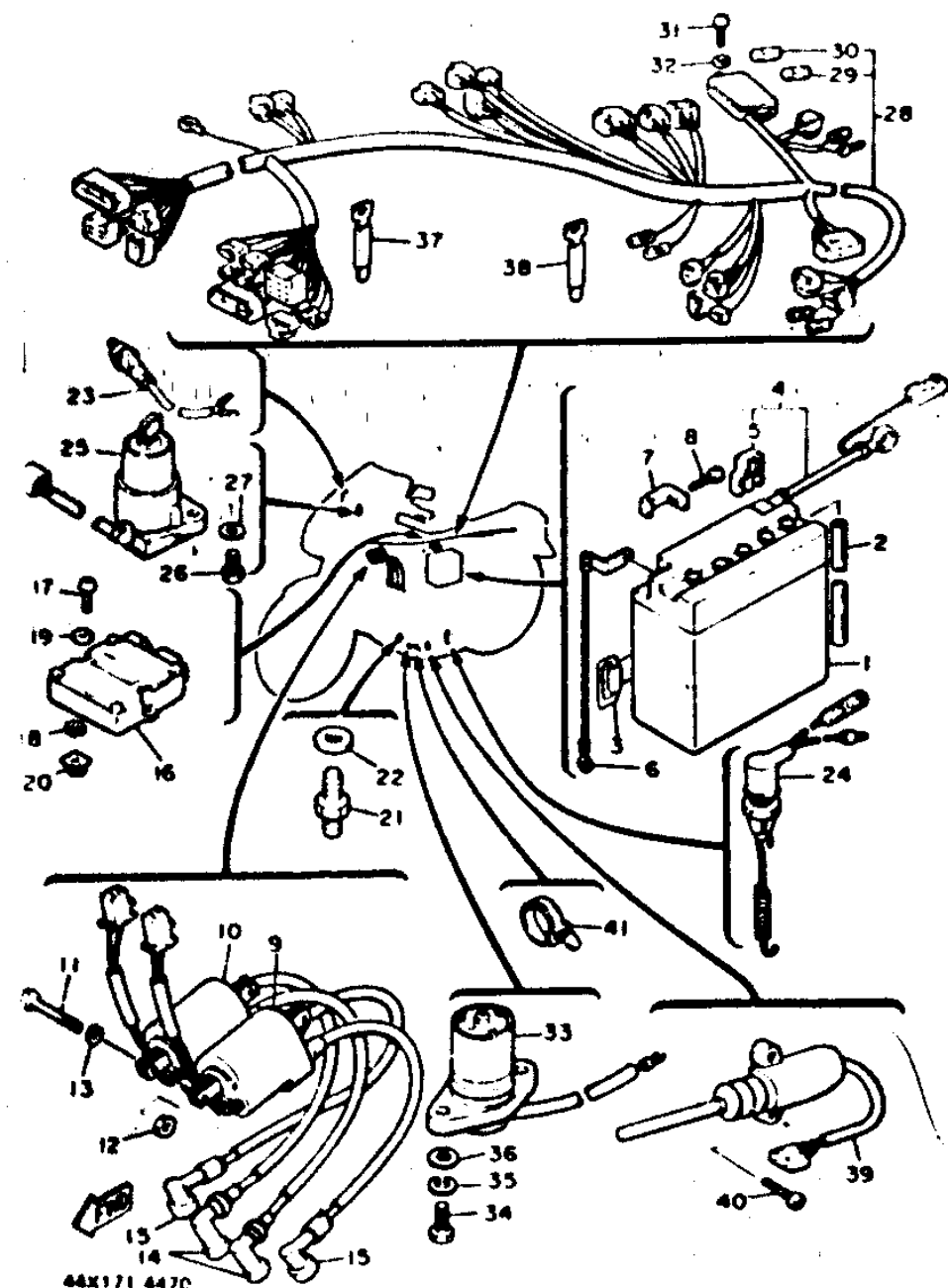
Ref No	Part Number	Description	XN	XNC	Remarks
1	36Y-81940-00-00	STARTER SWITCH ASS'Y	1	1	
2	95303-06700-00	NUT (95301-06700)	2	2	
3	92990-06100-00	WASHER, spring (92903-06100)	2	2	
4	4U8-81950-01-00	RELAY ASS'Y	1	1	
5	4U8-81980-M0-00	DIODE	1	1	
6	12R-81960-A0-00	RECTIFIER & REGULATOR ASS'Y	1	1	
7	92516-06030-00	SCREW, pan head (92506-06030)	2	2	
8	92906-06600-00	WASHER, plate	2	2	
9	95303-06700-00	NUT (95301-06700)	2	2	
10	41R-83350-71-00	FLASHER RELAY ASS'Y	1	1	
11	1AA-83371-20-00	HORN	1	1	
12	1AA-83371-30-00	HORN	1	1	
13	97326-08012-00	BOLT	2	2	
14	92906-08100-00	WASHER, spring	2	2	
15	1FG-85752-00-00	SENDER UNIT ASS'Y fuel meter	1	1	
16	42X-85753-00-00	GASKET, sender unit	1	1	
17	90149-06011-00	SCREW	2	2	
18	90202-06010-00	WASHER, plate	2	2	
19	42X-85110-00-00	FRONT REFLECTOR ASS'Y	2	2	
20	95701-05500-00	NUT, flange (95701-05100)	2	2	
21	55R-85130-00-00	REAR REFLECTOR ASS'Y	1	1	
22	85701-05500-00	NUT, flange (95701-05100)	1	1	

F-6

Engine Specifications			Ignition Timing	
Battery Model	Specific Gravity	Charge Rate	YB4L	1.280 1.4A
Maximum Output			14V 36A @ 3000 rpm	
Field Coil Color Code	Q		Grn-Blk	4.9Ω ± 10%
Stator Coil Color Code	Q		Wht-Wht	1.8Ω ± 10%
Charge Coil Color Code	Q		e	

Ignition Timing			Ignition Timing	
Spark Plug Gap	torque	Cap Q	NGK DBEA or ND K34ES-U	
Ignition Coil 1st Gap	Primary Q	Secondary Q	0.6-0.7mm 1.75 m-tg (12.7 in-lbs)	10K Q
Pulse Coil or Pickup Coil Color Code	Q		Grn-Blk	2.7Ω ± 10%
Source Coil Color Code	Q		e	

FIG. 47 ELECTRICAL 2



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	447-82110-82	BATTERY ASSY (YUASA YB14L-A2)	1	
2	90445-08338	MOSE	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	90153-06017	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	95302-06070	NUT	2	
13	92901-06200	WASHER. Plain	2	
14	1J7-82370-00	PLUS CAP ASSY	2	
15	256-82370-00	PLUS CAP ASSY	2	
16	29R-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	1A0-82980-30	FRONT STOP SWITCH ASSY	1	
24	1E9-82530-00	STOP SWITCH ASSY	1	
25	47H-82501-50	MAIN SWITCH STEERING LOCK	1	
26	97322-06016	BOLT	2	
27	92902-06600	WASHER	2	
28	31E-82590-50	WIRE HARNESS ASSY	1	

FIG. 47. ELECTRICAL 2

REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
29	1A0-82151-00	FUSE (12V-10A)	3	
30	2N7-82151-00	FUSE (12V-30A)	1	
31	97702-80112	SCREW, tapping	2	
32	92901-05800	WASHER, plate	2	
33	969-85720-01	OIL LEVEL GAUGE ASSY	1	
34	97321-08020	BOLT	2	
35	92901-08100	WASHER, spring	2	
36	92901-08400	WASHER, plate	2	
37	447-82591-00	BAND	1	
38	341-26397-01	BAND	4	
39	969-82566-00	SWITCH, side stand	1	
40	98708-05016	SCREW, flat head	2	
41	341-26397-01	BAND	1	

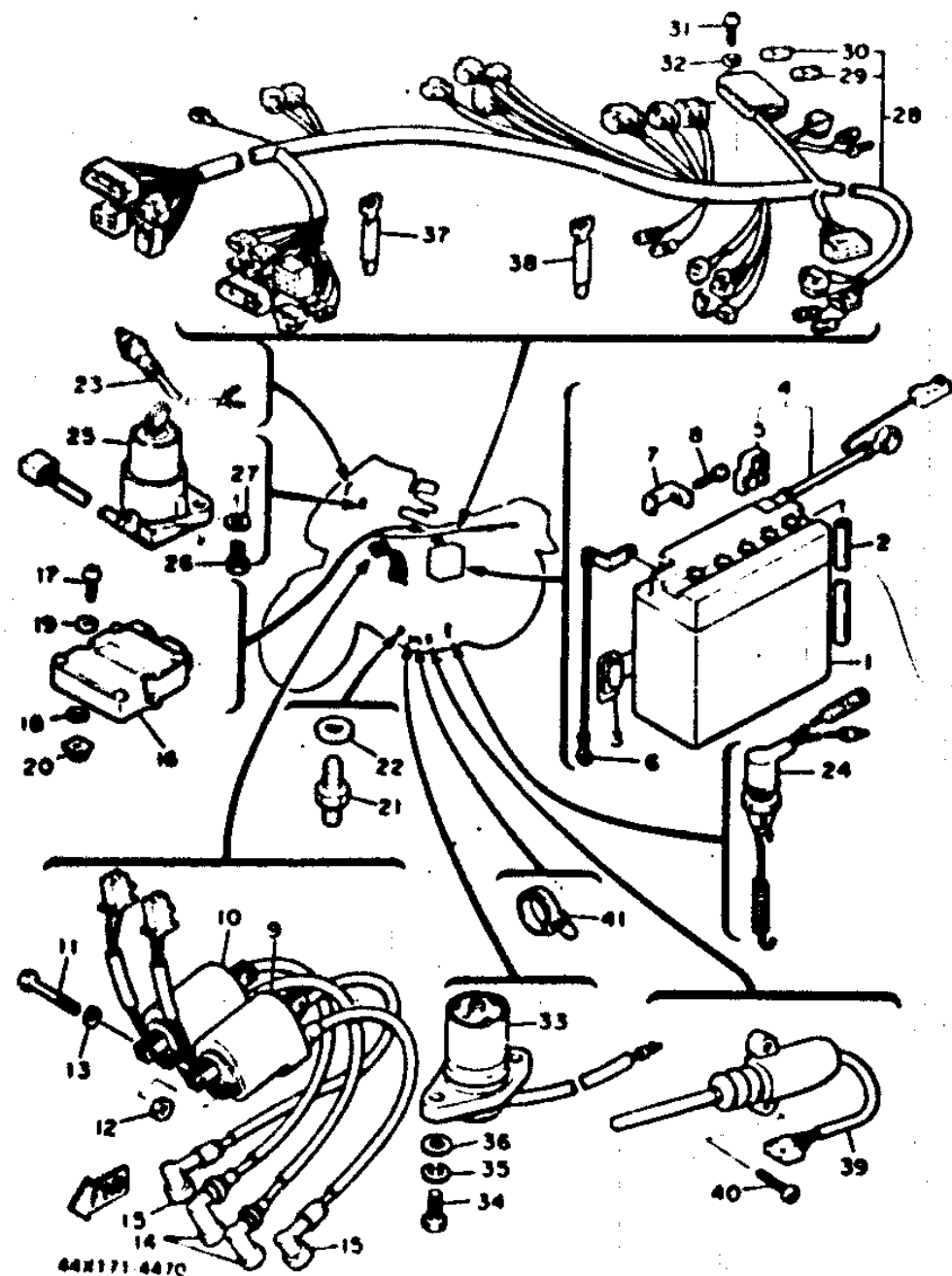
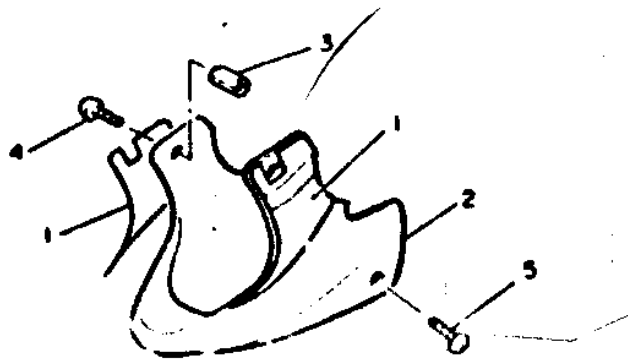


FIG. 48 ALTERNATE (LOWER COWL)



REF. NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	42N-28301-11	GRAPHIC SET, lower cover	1	AP
2	42N-28385-00-AJ	COVER, lower	1	AP storm rod
3	42N-2834K-00	BOSS	2	AP
4	90154-05001	SCREW, binding	2	AP
5	90154-06014	SCREW, binding	2	AP



451700-4480

F10

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.
4KO-M0041-00	E- 6	5G2-11418-20	B- 4	1J7-12169-71	B- 5	4H7-14188-00	B-12	4KO-15189-00	C- 3	31A-16351-00	C- 7
31A-M0042-50	E- 9	5G2-11418-30	B- 4	1J7-12169-81	B- 5	4H7-14191-01	B-12	4H7-15346-00	C- 4	4H7-16356-00	C- 7
26H-M0045-01	D-15	5G2-11418-40	B- 4	1J7-12169-91	B- 5	29R-14197-00	B-12	4H7-15347-00	C- 4	31A-16371-00	C- 7
31A-M0046-00	E- 4	4H7-11456-00	C- 6	4KO-12171-00	B- 7	10L-14390-01	B-17	2H7-15361-00	C- 5	4H7-16382-01	C- 7
31A-M0047-00	D-15	4H7-11474-00	C- 6	4G0-12176-01	B- 7	31A-14401-00	B-11	2H9-15363-00	C- 5	5G2-16383-00	C- 7
	E- 4	5G2-11610-00	B- 4	22N-12181-00	B- 7	31A-14412-00	B-11	4H7-15365-00	C- 3	1J7-16384-00	C- 7
26H-M0048-00	D-15	5G2-11610-20	B- 4	12R-12210-10	B- 7	31A-14419-00	B-11	31A-15381-00	C- 2	1J7-16385-00	C- 7
	E- 4	5G2-11610-40	B- 4	5G2-12213-00	B- 7	31A-14435-00	B-11	31A-15383-00	C- 3	4H7-16398-00	C- 7
31A-M0057-00	D-15	22N-11631-01	B- 4	4H7-12241-00	B- 7	32F-14437-00	B-11	5G9-15411-00	C- 4	4H7-17121-00	C- 9
	E- 4	4H7-11633-00	B- 4	4H7-12251-00	B- 7	31A-14451-00	B-11	4H7-15417-01	C- 5	4H7-17141-00	C- 9
5G2-M1491-00	B-12	22N-11636-01	B- 4	4H7-12252-00	B- 7	31A-14452-00	B-11	4KO-15415-00	C- 4	4H7-17151-00	C- 9
5G2-M1492-00	B-12	22N-11638-01	B- 4	5G2-13300-00	B- 8	29R-14453-00	B-11	22N-15416-00	C- 4	4H7-17211-01	C- 9
5G2-M1493-00	B-12	4H7-11654-00	B- 4	4H7-13327-00	B- 8	29R-14611-00	B-14	5G2-15417-00	C- 5	31A-17221-00	C- 9
5H2-M1494-00	B-13	5G2-11656-00	B- 4	4H7-13328-00	B- 8	5G2-14612-00	B-14	4KO-15421-01	C- 5	4H7-17231-01	C- 9
5G2-M1495-00	B-13	5G2-11656-10	B- 4	4H7-13337-00	B-10	4H7-14613-00	B-14	22N-15426-00	C- 4	4H7-17241-00	C- 9
31A-M1751-01	C-11	5G2-11656-20	B- 4	1L9-13340-01	B-10	41Y-14615-00	B-14	22N-15431-00	C- 4	16G-17251-00	C- 9
31A-M1752-00	C-11	5G2-11656-30	B- 4	4H7-13354-00	B- 8	29R-14621-00	B-14	4KO-15441-00	C- 3	4H7-17401-00	C- 9
2H9-M1812-00	C-14	29R-12111-00	B- 5	5G2-13355-00	B- 8	29R-14631-00	B-14	22N-15449-00	C- 4	4H7-17402-01	C- 9
31A-M2165-00-02	D- 3	4H7-12113-00	B- 5	4H7-13414-01	B-10	4KO-14638-00	B-14	4H7-15449-00	C- 5	278-17424-01	C- 9
31A-M2175-00-05	D- 4	4H7-12114-00	B- 5	4H7-13417-03	B-10	4H7-14641-00	B-14	4H7-15451-00	C- 4	4H7-17524-00	C-11
31A-M2472-00	D-13	4H7-12116-00	B- 5	1L9-13440-91	B-10	31A-14711-10	B-14	4H7-15455-00	C- 4	31A-17526-00	C-11
42N-M2838-00-12	E-11	2F3-12117-00	B- 5	4KO-13447-00	B-10	1L9-14714-01	B-14	4H7-15456-00	C- 4	31A-17527-00	C-11
5G2-Y1165-00	B- 4	1J7-12118-00	B- 5	4H7-13454-00	C- 3	2G2-14714-00	B-14	4H7-15457-00	C- 4	3H9-17529-00	C-11
44X-11101-00	B- 2	1J7-12119-01	B- 5	11H-13455-00	D- 7	31A-14721-10	B-14	4H7-15461-01	C- 5	4H7-17531-00-10	C-11
460-11116-00	B- 2	4H7-12121-00	B- 5	4X7-13455-00	B-10	4KO-14747-00	B-14	4H7-15467-00	C- 5	4H7-17531-00-15	C-11
4U8-11120-00	B- 2	31A-12153-00	B- 6	4KO-13461-00	B- 9	4KO-14791-00	B-14	4H7-15486-00	C- 5	4H7-17531-00-20	C-11
4H7-11133-10	B- 2	1J7-12169-A1	B- 5	31A-13464-00	B- 9	41Y-14900-00	B-12	4H7-15511-00	E-15	4H7-17531-00-30	C-11
4H7-11161-00	B- 2	1J7-12169-C1	B- 5	31A-13465-00	B- 9	41Y-14901-00	B-12	4H7-15512-00	C- 6	4H7-17531-00-40	C-11
434-11161-00	B- 2	1J7-12169-F1	B- 5	31A-13470-01	B- 9	41Y-14902-00	B-12	4H7-15517-00	C- 6	4H7-17531-00-50	C-12
5G2-11166-00	C- 4	1J7-12169-G1	B- 5	2H9-13493-00	B- 9	41Y-14903-00	B-12	4H7-15519-00	C- 6	1J7-17537-Y0-15	D- 6
371-11167-01	C- 4	1J7-12169-H1	B- 5	4H7-13556-01	B-11	41Y-14904-00	B-12	4H7-15521-00	C- 6	1J7-17537-Y0-30	D- 6
5G2-11181-00	B- 2	1J7-12169-J1	B- 5	16G-13569-00	B-11	4H7-14919-00	B-12	4H7-15522-00	C- 6	1J7-17537-Y0-40	D- 6
5G2-11191-10	B- 2	1J7-12169-K1	B- 5	29R-13586-00	B-11	4H7-14921-32	B-12	4H7-15524-00	C- 6	1J7-17537-Y0-50	D- 6
5G2-11193-00	B- 2	1J7-12169-L1	B- 5	29R-13596-00	B-11	4H7-14925-06	B-12	2H7-15531-00	C- 6	1J7-17537-Y0-60	D- 6
214-11198-01	B-10	1J7-12169-M1	B- 5	29R-13597-00	B-11	29R-14933-00	B-13	4H7-15580-10	C-13	4H7-17537-00-15	C-11
	D- 7	1J7-12169-N1	B- 5	29R-13598-00	B-11	4H7-14945-00	B-12	341-15583-05	C- 6	4H7-17537-00-20	C-11
29R-11210-00	B- 3	1J7-12169-R1	B- 6	29R-1410F-00	B-12	4H7-14948-40	B-13	117-15544-00	C-13	4H7-17537-00-30	C-11
5G2-11351-00	B- 3	1J7-12169-T1	B- 6	29R-1410G-00	B-12	4H7-14952-00	B-13	31A-16150-00	C- 7	4H7-17537-00-40	C-11
5G2-11355-00	B- 2	1J7-12169-U1	B- 6	4H7-14135-00	B-13	4H7-14973-00	B-12	2K7-16154-00	C- 8	4H7-17537-00-50	C-11
4H7-11363-00	C- 2	1J7-12169-V1	B- 6	31A-14147-00	B-12	4H7-14984-00	B-12	4H7-16154-00	C- 7	4H7-17555-00	C-11
4H7-11364-00	C- 2	1J7-12169-W1	B- 6	29R-14148-00	B-13	4H7-14985-00	B-12	4H7-16155-01	C- 6	4L6-17582-00	C- 9
29R-11411-00	B- 4	1J7-12169-01	B- 5			4KO-15100-03	C- 2	4H7-16181-00	C- 8	31A-17583-00	C- 9
4H7-11416-01	B- 4	1J7-12169-11	B- 5	29R-14149-00	B-12	4H7-15138-00	C- 2	4H7-16321-00	C- 7	2H7-17590-00	D- 7
4H7-11416-11	B- 4	1J7-12169-21	B- 5	29R-14170-00	B-12	22N-15144-00	C- 4	4H7-16321-00	C- 7	4KO-18101-00	C-14
4H7-11416-21	B- 4	1J7-12169-31	B- 5	4H7-14171-00	B-13	4H7-15163-01	C- 3	16G-16324-00	C- 7	132-18113-01	C-14
4H7-11418-31	B- 4	1J7-12169-41	B- 5	4H7-14173-00	B-13	16G-15164-00	C- 3	31A-16325-00	C- 7	4KO-18115-00	C-14
4H7-11416-41	B- 4	1J7-12169-51	B- 5	4H7-14174-00	B-13	4H7-15167-10	C- 2	4H7-16340-00	C- 7	4KO-18120-01	C-14
5G2-11418-00	B- 4	1J7-12169-61	B- 5	29R-14177-00	B-12						
5G2-11418-10	B- 4										

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.
102-18137-00-10	C-7	41Y-23110-00	D-11	31A-24500-01	D-12	360-25854-00	E-9	31A-27442-00	E-8	4G0-81612-10	E-13
4H7-18140-00	C-14	31A-23111-31	D-10	2G2-24512-00	D-12	4K0-25854-00	E-8	31A-27443-00	E-8	4H7-81619-10	E-13
2H9-18154-00	C-14		D-11	16G-24518-00	D-12	360-25855-01	F-9	31A-28100-00	D-4	4H7-81632-00	E-14
16G-18189-00	C-13	1H1-23114-L0	D-10	2G2-24522-00	D-12	4L0-25862-00	E-8	42N-28301-11	F-10	4H7-81650-10	E-13
4K0-18197-00	C-14		D-11	16G-24523-00	D-12	4L0-25867-00	E-8	42N-28310-00	E-11	29R-81671-10	E-14
4H7-18511-01	C-13	122-23119-01	D-10	2G2-24534-00	D-12	31A-25871-00	E-8	42N-25317-00	E-11	29R-81673-10	E-14
4H7-18512-01	C-13		D-11	11H-24602-02	D-12	31A-25872-00	E-8	42N-28335-00	E-11	4K0-81800-80	E-15
4H7-18513-01	C-13	31A-23125-31	D-10	31A-24705-00	D-13	31A-25872-50	E-10	31A-28336-00	E-11	4K0-81810-01	E-15
4H7-18531-00	C-13	41Y-23126-00	D-10	31A-24728-00	D-13	31A-25873-10	E-8	42N-28336-00	E-11	4H7-81811-00	E-15
16G-18540-00	C-13	122-23129-00	D-10	31A-24731-00	D-13	31A-25873-10	E-8	41Y-28338-00	D-3	4H7-81812-01	E-15
44X-21110-00-33	C-15		D-11	3Y6-24735-00	D-13	31A-25894-00	E-9		E-11	4H7-81815-00	E-15
31A-21147-00	C-15	31A-2313A-30	D-11	31A-24738-00	D-13	31A-25895-00	E-9	42N-2834K-00	F-10	4H7-81819-00	E-15
31A-21165-00	D-13	41Y-23136-00	D-10	116-24741-A0	D-13	31A-25931-00	E-8	31A-28345-00	E-11	4H7-81824-00	E-15
31A-21170-00	D-4	41Y-23141-00	D-10	31A-2476A-00	D-13	31A-25932-00	E-8	42N-28356-00	E-11	4K0-81826-01	E-15
31A-21240-00	D-4		D-11	31A-2476E-00	D-13	29R-26121-00	E-5	42N-28357-00	E-11	4H7-81840-01	E-15
31A-21245-00	D-4	41Y-23144-00	D-10	31A-24760-00	D-13	29R-26122-00	E-5	42N-28358-00	E-11	4H7-81843-00	E-15
31A-21275-00	D-13		D-11	146-25115-00	D-14	31A-26213-00	E-5	42N-28376-00	E-11	4H7-81844-00	E-15
3H1-21308-00	D-13	41Y-23145-00	D-10	341-25149-00	D-14	31A-26216-00	E-5	35H-28381-01	E-11	4H7-81845-00	E-15
31A-21315-00-33	C-15	41Y-23146-00	D-10	31E-25168-20-98	D-14	42N-2622F-00	E-5	42N-28385-00-AJ	F-10	4H7-81847-01	E-15
41Y-21501-10-2X	D-2		D-11	31A-25181-00	D-14	31A-26240-00	E-5		E-11	4H7-81850-00	E-15
1A8-21518-00	D-2	31A-23149-31	D-10	31A-25190-00	D-14	31A-26241-00	E-5	41Y-28390-12	E-11	4H7-81871-00	E-15
31A-21523-00	D-2	3R4-23153-00	D-10	148-25315-00	E-2	42N-26246-00	E-5	31A-46101-00	D-8	4H7-81872-00	E-15
31A-21524-00	D-2	509-23158-L0	D-10	31A-25327-00	E-2	31A-26249-00	E-5	1J7-46117-Y0-25	D-8	22U-81940-00	F-7
41Y-21570-10	D-2		D-11	31E-25338-20-98	E-2	44X-26290-00	E-5	1J7-46117-Y0-30	D-8	22U-81940-10	F-7
31E-21611-00	D-2	16G-23168-00	D-10	4G0-25364-00	E-2	44X-26290-10	E-5	1J7-46117-Y0-35	D-8	12R-81950-00	F-7
31A-21629-00	D-2		D-11	31A-25366-00	E-2	29R-26311-00	E-5	1J7-46117-Y0-40	D-8	4U8-81950-01	F-7
31A-21638-00	D-3	41Y-23170-00	D-10	31A-25371-00	E-2	29R-26331-00	E-5	1J7-46117-Y0-45	D-8	12R-81960-A0	F-7
31A-21645-00	D-2		D-11	4H7-25377-00	E-2	31A-26335-00	E-5	1J7-46117-Y0-50	D-8	4H7-81980-M0	F-7
		548-23173-00	D-10	31A-25381-00	E-2	31A-26372-00	E-5	1J7-46118-Y0-18	D-7	5G2-82103-00	F-8
31A-21653-00	D-3		D-11	29L-25398-00	D-14	31A-26372-10	E-5	1J7-46118-Y0-19	D-7	447-82110-82	F-8
41Y-21660-11	D-3	278-23181-50	D-10		E-2	5H0-26393-00	E-5	1J7-46118-Y0-20	D-7	31A-82115-00	F-8
41Y-21720-01-5X	D-4		D-11	29L-25398-10	D-14	341-26397-01	F-9	1J7-46118-Y0-21	D-7	5G2-82116-00	F-8
41Y-2173E-11	D-4	31A-23181-30	D-11		E-2	31A-27111-00-A4	E-7	4H7-46118-00-14	D-7	31A-82119-00	F-8
41Y-2173F-11	D-4	41Y-23140-00	D-11	29L-25398-20	D-14	1A0-27114-00	B-15	4H7-46118-00-15	D-7	133-82131-00	D-4
4G0-21736-00	F-8	4U8-23356-10	D-10		E-2	278-27114-A0	D-13	4H7-46118-00-16	D-7	137-82131-01	F-8
4H7-21746-00	D-4		D-11	41Y-25810-00	D-15	41Y-27211-00	E-9	4H7-46118-00-17	D-7	1A0-82151-00	F-9
4H7-2175R-00	D-4	1J7-23415-00	D-9	41Y-25810-10	D-15	31A-27212-00	E-9	4H7-46118-00-22	D-7	2H7-82151-00	F-9
31A-22110-02-35	D-5	26H-23418-01	D-9	41Y-25810-50	E-4	31A-27222-00	E-9	4H7-46118-00-23	D-7	29R-82305-10	F-8
1J7-22141-00	D-5	29R-23435-00-98	D-9	31A-25819-00	E-4	31E-27311-00-R4	E-8	2H7-46122-00	D-8	4H7-82310-61	F-8
4H7-22141-00	D-5	31A-23469-02	E-5	31A-2582A-50	E-9	5G2-27351-00	E-8	4H7-46123-00	D-8	4H7-82320-61	F-8
1J7-22143-00	D-5	4K0-2411M-00	D-12	31A-25831-01	D-15	41Y-27410-00	E-7	4H7-46125-00	D-8	1J7-82370-00	F-8
4H7-22189-00	D-5	31A-24110-00-X2	D-12	31A-25831-11	D-15	31A-27412-00	E-7	4H7-46152-00	D-8	258-82370-00	F-8
5G2-2219X-00	D-5	4H7-24181-00	D-12	31A-25831-51	E-4	22N-27413-00	E-7	4H7-46153-00	D-8	47M-82501-50	F-8
1A-22210-01	D-5	31A-24182-00	D-12	341-25846-00	D-14	41Y-27420-00	E-7	31A-46172-01	D-7	1E9-82530-00	F-8
1A-22210-11	D-5	4K0-24183-00	D-12	31A-25850-50	E-9	31A-27422-00	E-7	31A-46180-00	D-7	2H7-82540-00	F-8
41Y-23102-00	D-10	4K0-24186-00	D-12	4K0-25850-01	E-6	29L-27430-00	E-7	4H7-81600-10	E-13	5G8-82566-00	F-9
41Y-23105-00	D-10	31A-24188-00	D-12	1A1-25852-00	E-9	22N-27433-00	E-7	4H7-81610-10	E-13	31E-82590-50	F-8
41Y-23110-00	D-10	41Y-24240-10	D-12	4K0-25852-00	E-6	29L-27440-00	E-7	4G0-81611-10	E-13	447-82591-00	F-9

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.
41Y-82911-00	F- 6	4G1-84744-00	F- 3	90149-08008	D-12	90201-08366	C- 2	90387-15550	D-14	90501-23894	C- 7
31A-82917-00	F- 6	31E-84 51-60	F- 5	90149-08131	F- 6	90201-08382	B- 3	90387-16547	C- 2	90501-70762	CL11
31E-83301-70	F- 2	4G0-84754-00	F- 5	90149-08154	D-13	90201-08544	D-10	90387-170J8	E- 2	90506-07138	D- 5
31E-83303-70	F- 2	4X7-85110-00	F- 7	90149-08152	C- 3		D-11	90387-172A5	D- 8	90506-08227	C-14
258-83311-70	F- 2	35H-85132-00	F- 7	90151-08014	C- 3	90201-10118	E- 6	90387-17543	D- 6	90506-20249	E- 9
5G2-83312-00	F- 2	5G9-85720-01	F- 9	90153-08029	B- 2		E-10	90387-202A7	C- 6	90506-40348	E- 8
5G2-83313-00	F- 2	29H-85750-00	F- 3	90153-08032	F- 8	90201-10128	B- 2	90387-252A8	C- 8	90507-29033	E- 8
4G0-83317-00	F- 2	31A-85752-00	F- 7	90154-05001	F-10	90201-10140	D- 5	90401-10096	E- 6	90508-16459	C- 7
4G0-83318-00	F- 2	5G3-85753-00	F- 7	90154-08014	F-10	90201-10142	D- 5		E-10	90508-29530	C-14
4L0-83321-00	F- 2	90101-06562	E- 9	90157-05058	E-11	90201-105A2	E- 7	90401-20089	B- 9	90508-32535	C-14
447-83350-70	F- 7	90101-06575	B-14	90159-03044	F- 3	90201-11597	B- 2	90430-08014	B- 2	90560-08237	E-12
4L0-83371-30	F- 7	90101-0308	D-15	90159-04043	F- 3	90201-12168	C-14	90430-10148	F- 8	90560-13118	D-14
4L0-83371-40	F- 7		E- 4	90159-06056	E- 9	90201-12688	C-14	90430-14131	B- 3	90560-17204	E- 2
41Y-83373-00	F- 7	90102-10396	E- 2	90159-06092	C- 7	90201-12790	B- 3	90445-08336	F- 8	91311-06020	C- 3
1A0-83395-03	F- 7	90105-06153	B- 2	90164-03018	F- 3	90201-141A3	E- 2	90445-09500	D-12	91311-06070	E- 8
31A-83509-00	F- 3	90105-06154	B- 8	90164-04008	F- 3	90201-14732	D- 6	90445-11182	B-11	91311-10020	E- 8
31A-8353G-00	F- 3	90105-07087	B- 7	90167-04021	F- 3	90201-14833	C-11	90445-11754	D-12	91311-10025	B-14
31A-8353H-00	F- 3	90105-08003	C- 2	90170-06010	F- 6	90201-151A7	C- 7	90460-16068	E- 9		E- 8
31A-8353L-00	F- 3	90105-08066	D- 7	90170-06228	C-14	90201-20278	C- 9	90460-49248	B-11	91318-06012	C- 3
44X-83540-00	F- 3	90105-08278	C-15	90170-10219	E- 2	90201-21608	B-10	90460-56105	B-11	91318-06016	B- 9
16M-83550-00	F- 3	90105-10038	C-15	90170-20257	C- 7	90201-231A2	D- 7	90461-08031	E-10	91318-06020	B-11
31A-83559-00	F- 3	90105-10152	E-13	90176-10009	D- 5	90201-243A2	C- 9	90462-10068	B- 9	91318-06025	B- 7
31A-8357X-00	F- 3	90105-10189	C-15	90176-10013	D- 5	90201-25526	B- 9	90462-10067	B- 9		B- 8
44X-83570-E0	F- 3	90105-12208	C-15	90179-06308	B- 3	90202-06010	D-12	90464-12027	D- 2		B- 9
29L-83578-00	F- 3	90106-10030	D- 5		B-14	90202-26142	D- 9	90465-08122	E-14		C- 4
31A-83592-00	F- 3	90109-06604	B- 2	90179-07307	B- 4	90209-06096	C- 5	90465-08156	E-14		C- 5
31A-83593-00	F- 3	90109-06605	B- 2	90179-08148	E- 5	90209-06173	B- 9	90465-12160	E-14	91318-06030	B-10
31A-83740-00	F- 3	90109-06742	F- 6	90179-08246	C-15	90209-06174	B- 9	90467-08075	D-12	91318-06040	B-10
31A-83912-00	F- 6	90109-08579	D-12	90179-10247	C-15	90209-22191	C- 9	90467-09006	B-11		C- 4
31A-83913-00	F- 6	90109-08718	D-15	90179-10277	B- 2	90209-22251	C- 9	90467-10039	B-11		C- 5
31A-83922-00	F- 6		E- 4	90179-12248	C-15	90209-25196	C- 9	90467-10041	D-12	91318-06070	C- 4
31A-83945-00	F- 6	90109-10570	B- 7	90179-14217	E- 2	90215-06040	C- 6	90467-14015	C- 4	91318-08014	C- 6
31A-83960-00	F- 6	90109-10590	E- 8	90179-14317	C-11	90215-20170	C- 7	90468-03063	D-12	91318-08030	E-14
31E-83973-00	F- 6	90109-10606	E- 7	90179-18360	C-11	90215-22238	D- 5	90468-08104	C- 4	91401-16012	E- 7
31E-83975-00	F- 6	90109-10748	D- 7	90179-22412	D- 9	90215-23194	C-11	90480-01401	D- 4	91401-20018	E- 9
1A0-83980-30	F- 8	90110-06035	B- 8	90179-25033	D- 9	90240-08013	E- 9	90480-12053	D- 4	91401-20020	E- 2
31E-84303-A0	F- 4	90110-12063	E- 5	90185-10060	E- 8	90331-12028	C- 6	90480-15235	B- 9	91401-30030	E- 2
31A-84315-00	F- 4	90116-08360	D- 6	90185-14070	D- 6	90340-12065	B- 3	90480-16233	D- 4	91701-06035	E- 7
10L-84321-A0	F- 4	90116-10249	D- 6	90201-080A3	F- 3	90340-14042	D- 7	90480-16284	B- 9	91810-18016	B- 2
5G2-84324-A0	F- 4	90116-10328	C- 2	90201-06059	E-11	90387-050J5	E-12	90480-18276	E-11		B-10
258-84331-60	F- 4	90116-10329	C- 2	90201-06067	D- 2	90387-060A7	B- 9	90480-22362	E-11	91830-21014	C- 4
5G2-84332-60	F- 4	90116-10330	C- 2		F- 7		D- 4	90480-23193	B-10		C- 5
198-84334-60	F- 4	90116-10362	D- 6	90201-06074	E-11		E-11	90501-04596	C- 6	91830-22018	C- 2
2F9-84375-00	F- 4	90119-05071	F- 7	90201-06407	D- 4	90387-06500	D- 3	90501-10312	F- 6	91830-24016	A- 3
2F9-84397-01	F- 4	90119-06029	B-11	90201-067A0	E-11	90387-07038	B- 9	90501-12413	B- 9		C- 2
11E-84710-60	F- 5	90119-06044	D- 3	90201-06765	D- 2	90387-09617	D- 4	90501-16491	D- 7	92501-06010	B-10
4G0-84714-00	F- 5	90119-08012	D-11	90201-08083	E- 3	90387-124F4	C-14	90501-16761	E- 7		C- 4
4G0-84725-00	F- 5	90123-08046	E- 5	90201-08087	C- 2	90387-125A2	C- 3	90501-20422	B-10	92501-06012	B-13

NUMERICAL INDEX

PART NO.	GRID NO.	PART NO.	GRID NO.	PART NO.	GRID NO.
92501-06012	E-14	92902-08600	F-7	93210-08008	B-7
92501-06014	C-4		F-8	93210-09350	C-14
	C-5	92902-08100	D-2	93210-09443	B-3
92501-06020	B-11		D-4	93210-10197	B-9
	D-13	92902-08600	D-2	93210-11124	C-2
92502-06014	F-8	92903-03100	B-12	93210-14358	C-11
92502-06016	E-13		F-3	93210-15620	E-9
92506-06030	E-5	92903-05600	F-2	93210-16325	B-10
92603-06030	F-4	92903-06100	D-2	93210-18319	B-8
92901-04100	B-13	92903-06200	D-2	93210-18322	C-2
92901-04600	B-13	92903-06600	B-15	93210-22382	C-3
	E-13	92903-10100	D-5	93210-27370	C-5
92901-05100	B-13	92906-04100	E-9	93210-48530	E-2
92901-05200	F-7	92906-04600	E-9	93210-57428	E-2
92901-05600	B-13	92906-05600	D-3	93210-60426	D-6
	F-9	92906-06100	C-15	93210-62439	C-3
92901-06100	B-13		D-2	93210-71360	C-11
	D-2		E-5	93210-71462	B-3
	D-3		E-6	93210-88324	B-9
	E-9		E-10		B-10
	E-15		E-11	93211-44348	D-7
	F-9		E-12	93302-20306	E-2
92901-06200	E-14		F-6	93306-00401	C-6
	F-8	92906-06600	E-5	93306-00508	C-11
92901-06600	B-3	92906-08100	D-5	93306-20310	E-2
	B-11		D-13	93306-20434	C-9
	D-2		E-9	93306-20439	L-9
	E-9		E-10	93306-20541	C-6
	F-9		F-7	93306-20709	C-11
92901-08600	B-7	92906-08600	B-14	93306-30203	B-14
	B-14	92906-10100	D-8	93306-30306	E-2
	C-7	92906-10200	E-3	93306-30311	C-9
92901-08700	D-7	92990-12200	E-5	93306-30528	C-9
92901-10100	D-15	93101-30084	D-6	93306-30532	C-9
	E-4	93101-32088	B-4	93306-30533	D-6
92901-10200	D-15	93101-35097	C-11	93306-90501	C-13
	E-4	93101-38098	D-6	93306-91101	C-9
92901-14200	D-14	93102-12106	C-14	93310-365H3	C-8
92902-03600	F-3	93102-12224	C-7	93311-36042	C-10
92902-04100	E-13	93102-22014	D-14	93311-43729	D-6
92902-06100	D-4	93102-25017	D-5	93315-11208	C-7
	D-13	93102-25044	E-2	93315-23208	B-8
	E-13	93102-25218	C-8	93316-01403	D-7
	F-7	93102-70167	D-7	93317-11020	C-7
	F-8	93105-45017	D-14	93317-41510	D-6
92902-06600	D-13	93108-23007	D-7	93332-00008	D-9
	E-13	93210-07438	C-3	93332-00010	D-5
	E-14	93210-07540	C-3	93332-00023	D-9

NUMERICAL INDEX

PART NO.	GRID NO.	PART NO.	GRID NO.
95316-10600	D-8	97306-06025	F-6
95601-05100	F-7	97306-06035	E-11
95601-06100	E-7	97306-08016	D-13
	F-6	97306-08035	D-5
	F-7	97311-08025	B-14
	D-14	97316-08028	B-14
	F-6	97321-06020	C-14
95601-14100	B-2		F-9
95606-06100	B-2	97322-06016	F-8
95611-06625	B-2	97322-06025	D-4
95611-06630	B-3	97322-08016	D-2
95621-08330	E-5	97322-08025	D-4
95621-08335	B-14	97326-06012	E-10
95701-06100	E-7	97326-06025	E-6
95702-10100	F-2	97326-08016	F-7
95702-12100	E-11	97326-08025	E-9
95706-05100	E-15	97326-08035	E-9
95801-06060	B-14	97702-40535	F-2
95801-10040	E-11	97702-50112	F-9
95806-06010	C-2	97801-03008	D-12
95811-06035	C-2	97801-06008	D-12
95811-06055	C-2	98501-04008	B-13
95811-06060	C-2	98501-04012	E-13
95811-06070	C-2	98501-05010	B-13
95811-06080	C-2		E-2
95811-06120	C-2	98501-05012	B-13
95811-06135	C-2	98501-05016	B-13
95811-08045	C-2	98502-03016	B-12
95811-08065	C-2	98502-04016	F-2
95811-08105	E-7	98503-04010	B-13
95811-10035	E-11	98506-04012	E-9
95816-08012	C-12	98506-05010	D-3
95821-08030	D-2		E-7
95822-08025	B-9	98506-05035	F-6
95826-06020	D-9	98506-05040	F-6
95826-08045	C-6	98701-05035	C-13
97301-06014	C-6	98702-03008	F-6
97301-06016	C-13	98706-04012	E-6
	D-2	98706-05016	F-9
	D-3	98901-06008	B-10
	F-7	98906-06020	C-4
97302-06035	D-2		
97302-06080	B-3		
97306-06010	B-3		
97306-06012	D-7		
	D-10		
9730E-06016	D-11		
	B-9		
97306-06020	D-2		

PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
A.C. GENERATOR ASSY	E-13	BOLT	B-2	BOLT, flange	D-2
ABSORBER 1	B-2	.	B-7	.	D-9
.	C-6	.	B-8	.	E-7
AIR CLEANER CASE ASSY	B-11	.	B-9	.	E-11
ARM, shift Pedal	C-14	.	B-10	.	E-15
ARMATURE ASSY	E-15	.	B-11	BOLT, flasher 1	F-2
AXLE, Push lever	C-7	.	B-14	BOLT, hexagon socket head	B-8
AXLE, wheel	D-14	.	C-3	.	D-10
.	E-2	.	C-4	.	D-11
BACK MIRROR ASSY (LEFT)	E-5	.	C-5	.	E-5
BACK MIRROR ASSY (RIGHT)	E-5	.	C-6	BOLT, lever	F-6
BALANCER, wheel (106)	D-14	.	C-13	BOLT, stud	B-2
.	E-2	.	C-14	.	B-3
BALANCER, wheel (206)	D-14	.	C-15	.	C-2
.	E-2	.	D-2	.	D-6
BALANCER, wheel (306)	D-14	.	D-3	BOLT, union	B-9
.	E-2	.	D-4	.	E-6
BALL	E-7	.	D-5	.	E-10
BAND	F-9	.	D-6	BOLT, washer based	B-2
BAND, battery	D-4	.	D-12	.	B-7
.	F-8	.	D-13	.	B-8
BAR, shift fork Guide 1	C-13	.	D-15	.	C-2
BAR, tension	E-2	.	E-4	.	C-15
BASE, Pickup	E-14	.	E-5	.	D-7
BATTERY ASSY (YUASA YB14L-A2)	F-8	.	E-6	.	E-13
BEARING	C-7	.	E-7	BOLT, with hole	E-2
.	C-9	.	E-8	BOLT, with washer	B-11
.	C-13	.	E-9	.	D-3
.	D-5	.	E-10	.	D-11
.	D-9	.	E-11	.	F-7
.	E-2	.	E-12	BOOT, master cylinder	E-6
BEAR, VG (B6004)	C-6	.	E-14	BOOT, rubber	D-5
BEARING (B6005)	C-11	.	E-15	BOSS	F-10
BEARING (B6203RS)	E-2	.	F-6	BOSS, clutch	C-7
BEARING (B6204)	C-9	.	F-7	BOX	D-3
BEARING (B6205)	C-6	.	F-8	.	D-4
BEARING (B6207)	C-11	.	F-9	BOY COMP.	D-4
BEARING (B63022)	D-14	BOLT 2	D-10	BRACE, fork	D-11
BEARING (B6303)	E-2	.	D-11	BRACKET 2	E-8
BEARING (B6305RB1 SPECIAL)	D-6	BOLT, cap	D-10	BRACKET 3	E-8
BEARING (B63052)	C-9	.	D-11	BRACKET, air cleaner 1	C-15
BEARING (B6911)	C-9	BOLT, connecting rod	B-4	BRACKET, caliper	E-4
BEARING, cylindrical	B-8	BOLT, cylinder holding 3	C-2	BRACKET, footrest 1	E-7
.	C-7	BOLT, cylinder holding 4	C-2	BRACKET, footrest 2	E-7
.	C-8	BOLT, flange	B-9	BRACKET, licence	F-5
.	C-10	.	B-14	BRACKET, master cylinder	E-6
.	D-7	.	C-2	BRACKET, reflector 1	F-7
.	D-7	.	C-12	BRACKET, seat	D-13

PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
BRAKE PAD KIT, front	D-15	CASE, upper	F-3	COLLAR, Guide	D-6
BRAKE PAD KIT, rear	E-4	CAST WHEEL, front	D-14	COLLAR, lever 1	F-6
BREATHER COMP.	D-7	CAST WHEEL, rear	E-2	COLLAR, wheel	E-2
BREATHER 1	C-4	CHAIN 18P05M-120L1	B-7	CONNECTING ROD ASSY	B-4
BREATHER 2	C-4	CHAIN (DID25 62L)	B-8	CONNECTOR	B-12
BREED SCREW KIT	D-15	CHAIN, Primary	C-8	COTTER, valve	B-5
BRUSH HOLDER ASSY	E-4	CHOKE RING ASSY	F-6	COUPLING, Gear	D-6
BRUSH 1	E-13	CIRCLIP	B-2	COVER	D-9
BRUSH 2	E-15		B-4	COVER, ball race 1	C-5
BULB (112V 27/0W)	E-13		B-9	COVER, cap	C-4
BULB (112V 3.4W)	E-15		C-6	COVER, crankcase 1	C-5
BULB (112V-27W)	E-13		C-7	COVER, crankcase 2	C-4
BULB (112V-60/55W)	E-15		C-8	COVER, crankcase 3	B-2
BUSH, diaPhragm	F-5		C-9	COVER, cylinder head 1	C-14
BY-PASS VALVE ASSY	F-3		C-10	COVER, dust	E-7
CABLE, clutch	F-2		C-11	COVER, footrest	C-4
CABLE, starter 1	F-4		C-13	COVER, Generator	E-6
CABLE, throttle 1	E-9		C-14	COVER, handle lever 1	F-8
CALIPER ASSY	B-10		D-7	COVER, lead wire	F-10
CALIPER ASSY (LEFT)	E-5	CIRCLIP 1	E-15	COVER, lower	F-3
CALIPER ASSY (RIGHT)	E-5	CLAMP	C-9	COVER, motor	B-10
CALIPER SEAL KIT	E-4		B-9	COVER, oil element	C-4
CAM, drive	D-15		D-2	COVER, oil Pump	C-4
CAM, driven	D-15		E-10	COVER, oil Pump 2	E-2
CAMSHAFT 1	D-15	CLAMP, hose	E-14	COVER, Plate	B-13
CAMSHAFT 2	E-4		B-11	COVER, Plunger cap	B-8
CAP	C-11	CLIP	E-9	COVER, Pump Gear	D-3
CAP ASSY	C-11		B-12	COVER, rear fender	E-7
CAP, do 1	B-7		C-4	COVER, seat	D-13
CAP, cleaner case 1	B-7	CLUTCH, hub	D-12	COVER, shift Pedal	F-4
CAP, front fork	E-15	CLUTCH, meter	D-14	COVER, strainer	B-10
CAP, handlebar cover	B-11	COLLAR	B-9	COVER, upper	E-5
CAP, Plunger	D-10		B-14	COWLING ASSY	E-11
CAP, reservoir	D-11		C-2	CRANKCASE ASSY	B-4
CAP, starter clutch spring	E-5		C-3	CRANKSHAFT	D-7
CARBURETOR ASSY	B-13		C-6	CROSS JOINT COMP.	D-9
CARBURETOR ASSY 1	E-8		C-8	CROWN, handle	B-3
CARBURETOR ASSY 2	E-9		C-14	CYLINDER	D-10
CARBURETOR ASSY 3	C-6		D-3	CYLINDER COMP., front fork	D-11
CARBURETOR ASSY 4	B-12		D-4		B-2
CASE, lower	B-12		D-8	CYLINDER HEAD ASSY	E-6
	B-12		D-14	CYLINDER KIT, master	E-9
	B-12		E-2	DAMPER	D-4
	B-12		E-11		E-2
	B-12		E-12		F-3

PARTS NAME INDEX

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

PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
INNER TUBE COMP.1	D-11	NUT	D-7	O-RING	E-2
JET, main (8 106)	B-12	.	D-8	.	E-9
JET, Pilot (840)	B-13	.	D-9	.	E-15
JOINT	E-9	.	D-10	OIL COOLER ASSY	B-9
JOINT 1	E-6	.	D-11	OIL LEVEL GAUGE ASSY	F-9
JOINT 2	E-6	.	E-2	OIL PUMP ASSY	B-8
JOINT, air cleaner 1	B-11	.	E-6	OIL SEAL	B-4
JOINT, carburetor 1	B-11	.	E-8	.	C-6
JOINT, carburetor 2	B-11	.	E-9	.	C-7
JOINT, carburetor 3	B-11	.	E-15	.	C-11
JOINT, carburetor 4	B-11	.	F-2	.	C-14
JOINT, chain	B-7	.	F-3	.	D-5
JOINT, exhaust 1	B-14	.	F-6	.	D-6
KNOB, tri-R meter	F-3	.	F-6	.	D-7
LEAD, horn	F-7	.	F-7	.	D-10
LENS, flasher	F-2	.	F-8	.	D-14
LENS, headlight	F-4	NUT, adjusting	F-4	.	E-2
LEVER 1	F-6	NUT, crown	D-2	PAD, adjusting (2.00)	B-5
LEVER 2	F-6	.	D-5	PAD, adjusting (2.05)	B-5
LIFTER, valve	B-6	NUT, emblem	E-11	PAD, adjusting (2.10)	B-5
MAIN AXLE ASSY (187)	C-9	NUT, flange	B-14	PAD, adjusting (2.15)	B-5
MAIN SWITCH STEERING LOCK	F-8	.	E-9	PAD, adjusting (2.20)	B-5
MASTER CYLINDER ASSY	E-6	.	E-7	PAD, adjusting (2.25)	B-5
.	E-9	.	E-11	PAD, adjusting (2.30)	B-5
METAL, slide 1	D-10	.	F-2	PAD, adjusting (2.35)	B-5
MIDDLE GEAR COMP.	C-11	NUT, ring	B-14	PAD, adjusting (2.40)	B-5
MOLD, fuel tank	D-12	NUT, self-locking	D-6	PAD, adjusting (2.45)	B-5
MOLE 1	E-11	.	E-8	PAD, adjusting (2.50)	B-5
MUFFLER 1	B-14	NUT, special	E-15	PAD, adjusting (2.55)	B-5
MUFFLER 2	B-14	NUT, u	D-14	PAD, adjusting (2.60)	B-5
NEEDLE SET	B-12	.	E-7	PAD, adjusting (2.65)	B-5
NEEDLE VALVE ASSY	B-12	.	F-6	PAD, adjusting (2.70)	B-5
NEUTRAL SWITCH ASSY	F-8	.	F-7	PAD, adjusting (2.75)	B-5
NOZZLE	C-3	NUT, plate	F-8	PAD, adjusting (2.80)	B-5
NOZZLE 1	C-2	O-RING	B-3	PAD, adjusting (2.85)	B-5
NOZZLE, main	B-12	.	B-7	PAD, adjusting (2.90)	B-5
NUT	B-2	.	B-8	PAD, adjusting (2.95)	B-5
.	B-3	.	B-9	PAD, adjusting (3.00)	B-5
.	B-4	.	B-10	PAD, adjusting (3.05)	B-5
.	B-7	.	B-13	PAD, adjusting (3.10)	B-5
.	B-9	.	C-2	PAD, adjusting (3.15)	B-5
.	B-14	.	C-3	PAD, adjusting (3.20)	B-5
.	C-7	.	C-4	PAD, seat	C-13
.	C-11	.	C-11	PANEL ASSY	F-3
.	C-14	.	C-14	PEDAL, brake	E-9
.	C-15	.	D-6	PEDAL, shift	C-14
.	D-2	.	D-7	PILOT SCREW SET	B-13
.	D-5	.	D-12	REN, clip 6	E-7

PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
PIN, clevis	E- 9	PLATE, friction	C- 7	ROD, shift	C-14
PIN, collar	E- 2	PLATE, guide 1	D-13	ROD, starter lever	B-12
.	E- 7	PLATE, guide 2	D-13	ROTOR	E-14
PIN, dowel	E- 9	PLATE, lock	C- 4	ROTOR ASSY	E-13
.	B- 2	PLATE, pressure 1	C- 7	RUBBER, mount 1	B- 2
.	B- 3	PLATE, seat	C- 7	RUBBER, mount 2	B- 2
.	B-10	PLATE, stopper	C- 6	SCRAPER, oil	C- 5
.	C- 2	.	C-13	SCREW	C- 3
.	C- 4	PLATE, thrust 1	C- 7	.	D-12
.	C- 5	.	C- 8	.	D-13
.	C- 6	PLATE, timing	E-14	.	F- 6
.	C-13	PLUG	B-10	SCREW, blind	B-10
.	C-14	.	C- 3	.	C- 4
.	E-14	.	C- 6	SCREW, binding	F-10
PIN, float	B-12	.	D- 7	SCREW, countersunk	C- 3
PIN, piston	B- 4	PLUG CAP ASSY	F- 8	SCREW, flat head	C-13
PINION, release (1ST)	C- 7	PLUG, blind	B-11	.	E- 6
PIPE	B-11	PLUG, blind 1	C- 2	.	F- 6
.	B-12	PLUG, drain	B-12	.	F- 9
.	B-13	.	D-10	SCREW, hexagon	B- 2
PIPE, brake	E- 6	.	D-11	.	F- 8
PIPE, breather 1	C- 4	PLUG, oil	C- 5	SCREW, oval head	F- 4
PIPE, breather 2	C- 4	PLUG, spark (NGK SPROES)	B- 2	SCREW, Pan head	B-10
PIPE, exhaust 1	B-14	PLUG, straight screw	B- 3	.	B-11
PIPE, exhaust 2	B-14	.	D- 7	.	B-12
PIPE, exhaust 3	B-14	PLUNGER	B- 9	.	B-13
PIPE, exhaust 4	B-14	PLUNGER, starter	B-13	.	C- 4
PISTON (STD)	B- 4	PR. DRIVEN GEAR COMP. (97T)	C- 7	.	C- 5
PISTON 10.5CM O/S	B- 4	PUSH LEVER ASSY	C- 7	.	D- 3
PISTON 11.00CM O/S	B- 4	RACE, inner	D- 8	.	D-12
PISTON ASSY, caliper	D-15	REAR ARM COMP.	D- 8	.	D-13
.	E- 4	REAR AXLE GEAR CASE ASSY	D- 8	.	E- 2
PISTON RING SET (STD)	B- 4	REAR FLASHER LIGHT ASSY	F- 2	.	E- 5
PISTON RING SET (2ND O/S)	B- 4	REAR FOOTREST ASSY 1	E- 7	.	E- 7
PISTON RING SET (4TH O/S)	B- 4	REAR FOOTREST ASSY 2	E- 7	.	E- 9
PLANE BEARING, connecting rod	B- 4	RECTIFIER & REGULATOR ASSY	F- 7	.	E-11
PLANE BEARING, crankshaft 1	B- 4	REFLECTOR	F- 3	.	E-13
PLANE BEARING, crankshaft 3	B- 4	RELAY ASSY	F- 7	.	E-14
PLATE	E-11	RETAINER, bearing	D- 8	.	F- 2
.	E-15	RETAINER, clutch	D-14	.	F- 6
PLATE 1	D- 2	RETAINER, valve spring	B- 5	.	F- 8
PLATE 2	D- 2	RIM, headlight	F- 4	SCREW, rim adjusting	F- 4
PLATE, adaptor	B- 9	RING, clutch boss	C- 7	SCREW, tapping	F- 2
PLATE, baffled lower	B-10	RING, foot	E- 5	.	F- 3
PLATE, bearing cover	C- 2	RING, rubber	C- 4	.	F- 9
.	C- 3	.	C- 5	SCREW, with washer	C- 7
PLATE, clutch 1	C- 7	RING, snap	D-10	.	F- 9
PLATE, clutch 2	C- 7	ROD, push 1	C- 7	.	F- 3

PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
SEAL	B-11	SPACER	E-12	STAY, muffler	B-14
SEAL, cylinder 1	B-2	SPACER 1	C-8	STAY, rear	D-2
SEAL, dust	D-10	SPEED NUT	D-13	"	D-13
"	D-11	SPEEDOMETER ASSY	F-3	STAY, side 1	E-11
SEAL, valve stem	B-5	SPEEDOMETER CABLE ASSY	F-3	STOP SWITCH ASSY	F-8
SEAT LEVER ASSY	D-13	SPINOLE, taper	D-10	STOPPER LEVER ASSY	C-14
SEAT LOCK ASSY	D-13	"	D-11	STOPPER, main stand	B-15
SEAT, valve spring	B-8	SPRING, clutch boss	C-7	"	D-13
SEGMENT	C-13	SPRING, compression	B-9	SWITCH	F-6
SENDER UNIT ASSY, fuel meter	F-7	"	B-10	SWITCH, handle 2	F-6
SHAFT	C-14	"	C-8	SWITCH, handle 3 (LEFT)	F-6
SHAFT 1	C-8	"	C-7	SWITCH, side stand	F-9
SHAFT 2	C-8	"	C-11	TACHOMETER ASSY	F-3
SHAFT, brake pedal	E-9	"	D-7	TAILLIGHT UNIT ASSY	F-5
SHAFT, drive	D-7	"	E-7	TANK, reservoir	E-9
SHAFT, pivot	D-5	"	F-8	TENSIDER ASSY, cam chain	B-7
SHIFT CAM ASSY	C-13	SPRING, diaphragm	B-13	TERMINAL 1	F-8
SHIFT LEVER ASSY	C-14	SPRING, front fork	D-10	THROTTLE ADJUST SCREW SET 1	B-12
SHIFT SHAFT ASSY	C-14	"	D-11	THROTTLE ADJUST SCREW SET 2	B-12
SHIM	C-13	SPRING, plunger	B-13	THROTTLE ADJUST SCREW SET 3	B-12
SHIM, pinion (0.10T)	C-11	SPRING, reflector	F-4	TIRE (100/90-V18 MT20 PHANTOM)	D-14
SHIM, pinion (0.15T)	C-11	SPRING, screw	F-4	TIRE (120/90-V18 MT20)	E-2
SHIM, pinion (0.20T)	C-11	SPRING, tension	C-14	TOOL KIT	D-4
SHIM, pinion (0.30T)	C-11	"	D-5	TRIM	E-11
SHIM, pinion (0.40T)	C-11	"	E-8	TUBE, outer 1	D-10
SHIM, pinion (0.50T)	C-12	"	E-9	TUBE, outer 2	D-10
SHIM, pinion gear (0.25T)	D-6	SPRING, torsion	C-7	UNDER BRACKET COMP.	D-11
SHIM, pinion gear (0.30T)	D-6	"	C-14	VALVE	D-12
SHIM, pinion gear (0.35T)	D-6	SPRING, valve inner	B-5	VALVE, exhaust	B-5
SHIM, pinion gear (0.40T)	D-6	SPRING, valve outer	B-5	VALVE, intake	B-5
SHIM, pinion gear (0.45T)	D-6	SPROCKET, cam chain	B-7	VALVE, rim	D-14
SHIM, pinion gear (0.50T)	D-6	SPROCKET, drive (25T)	B-8	"	E-2
SHIM, thrust (0.15T)	C-11	SPROCKET, driven	B-8	WASHER	B-9
"	D-6	SPROCKET, starter (21T)	C-8	"	B-12
SHIM, thrust (0.20T)	C-11	STAND, main	E-7	"	B-13
SHIM, thrust (0.30T)	C-11	STAND, side	E-8	"	C-5
"	D-6	STARTER CLUTCH OUTER ASSY	C-6	"	C-9
SHIM, thrust (0.40T)	C-11	STARTER CIRCUIT CUT-OFF RELAY	F-7	"	D-13
"	D-6	STARTER LEVER SET	B-13	"	E-3
SHIM, thrust (0.50T)	C-11	STARTER SWITCH ASSY	F-7	"	E-13
"	D-6	STARTING MOTOR ASSY	E-15	"	E-14
SHIM, thrust (0.60T)	D-6	STATOR ASSY	E-13	"	F-3
SHOCK ABSORBER ASSY, rear	D-5	"	E-15	"	F-7
SIDE COVER ASSY 2	D-4	STAY 1	E-11	"	F-8
SIDE COVER 1	D-4	STAY 2	E-11	WASHER 1	C-7
SINKER, ground assy	F-3	STAY 3	E-11	"	E-15
SPACER	C-14	STAY, side no 2	C-15	WASHER 2	E-15
"	E-2	STAY, 1, 2, 3, 4	F-2	WASHER, 1/4"	E-6

PARTS NAME INDEX

DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.	DESCRIPTION	GRID NO.
WASHER, Lock	C-7	WASHER, Plate	F-8	WIRE, starter	E-15
.	C-11	WASHER, Plate (12.0)	B-9		
.	D-5	WASHER, Special	D-9		
WASHER, main jet	B-12	.	D-12		
WASHER, oil seal	D-10	.	F-5		
.	D-11	WASHER, Spring	B-12		
WASHER, Pin	D-2	.	B-13		
.	D-14	.	C-15		
.	D-15	.	D-2		
.	E-4	.	D-3		
.	E-5	.	D-4		
.	E-14	.	D-5		
.	F-7	.	D-8		
.	F-8	.	D-13		
WASHER, Plate	B-2	.	D-16		
.	B-3	.	E-4		
.	B-7	.	E-5		
.	B-10	.	E-6		
.	B-11	.	E-9		
.	B-13	.	E-10		
.	B-14	.	E-11		
.	B-15	.	E-12		
.	C-2	.	E-13		
.	C-7	.	E-15		
.	C-9	.	F-3		
.	C-11	.	F-6		
.	C-14	.	F-7		
.	D-2	.	F-8		
.	D-3	.	F-9		
.	D-4	WASHER, Spring Upper	D-10		
.	D-5	WASHER, Thrust	C-11		
.	D-6	WASHER, Thrust (1.4T)	D-7		
.	D-7	WASHER, Thrust (1.8T)	D-7		
.	D-9	WASHER, Thrust (1.8T)	D-7		
.	D-10	WASHER, Thrust (1.7T)	D-7		
.	D-11	WASHER, Thrust (1.8T)	D-7		
.	D-12	WASHER, Thrust (1.8T)	D-7		
.	E-2	WASHER, Thrust (2.0T)	D-7		
.	E-4	WASHER, Thrust (2.1T)	D-7		
.	E-6	WASHER, Thrust (2.2T)	D-7		
.	E-7	WASHER, Thrust (2.3T)	D-7		
.	E-9	WASHER, Wave	D-7		
.	E-10	.	D-12		
.	E-11	WHEEL, Starter	C-6		
.	E-13	WINDSHIELD	E-11		
.	F-2	WIRE HARNESS ASSY	F-8		
.	F-3	WIRE, minus pad	F-8		
.	F-7	WIRE, Plus pad	F-8		