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175A(6G5)
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This Parts Catalogue is related to the parts in use for the Yamaha outboard motor 150AETO '89 (6G4), 175AETO '89 (6G5) and 200AETO '89 (6G6). When you are ordering replacement parts for the 150AETO '89 (6G4), 175AETO '89 (6G5) and 200AETO '89 (6G6), 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.

UR	Use size (thickness) and/or number as required.
UN	Use as many as you need.
AP	Alternate Parts
STD	Standard
O/S	Over Size

3. 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

4. Indication of No. of constituent parts for assembly.

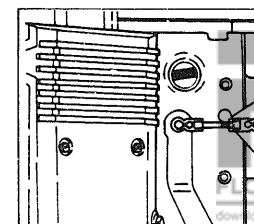
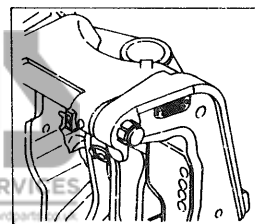
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

EXAMPLE

Part No.	Description	Q'ty	Remarks
6E0-85500-70	C.D.I. MAGNETO ASS'Y	1	
6E0-85550-70	. ROTOR ASS'Y	1	
6E0-15723-00-94	. . PULLEY, starter	1	

5. Initial Serial No. and Color Code

Engine Serial No.	150AETO	L:405253 and following UL:754521 and following
	175AETO	L:402338 and following UL:752570 and following
	200AETO	L:402770 and following UL:755655 and following



Color Code	Color Name	Abbreviate
EJ	METALLIC MARINE BLUE	MMB

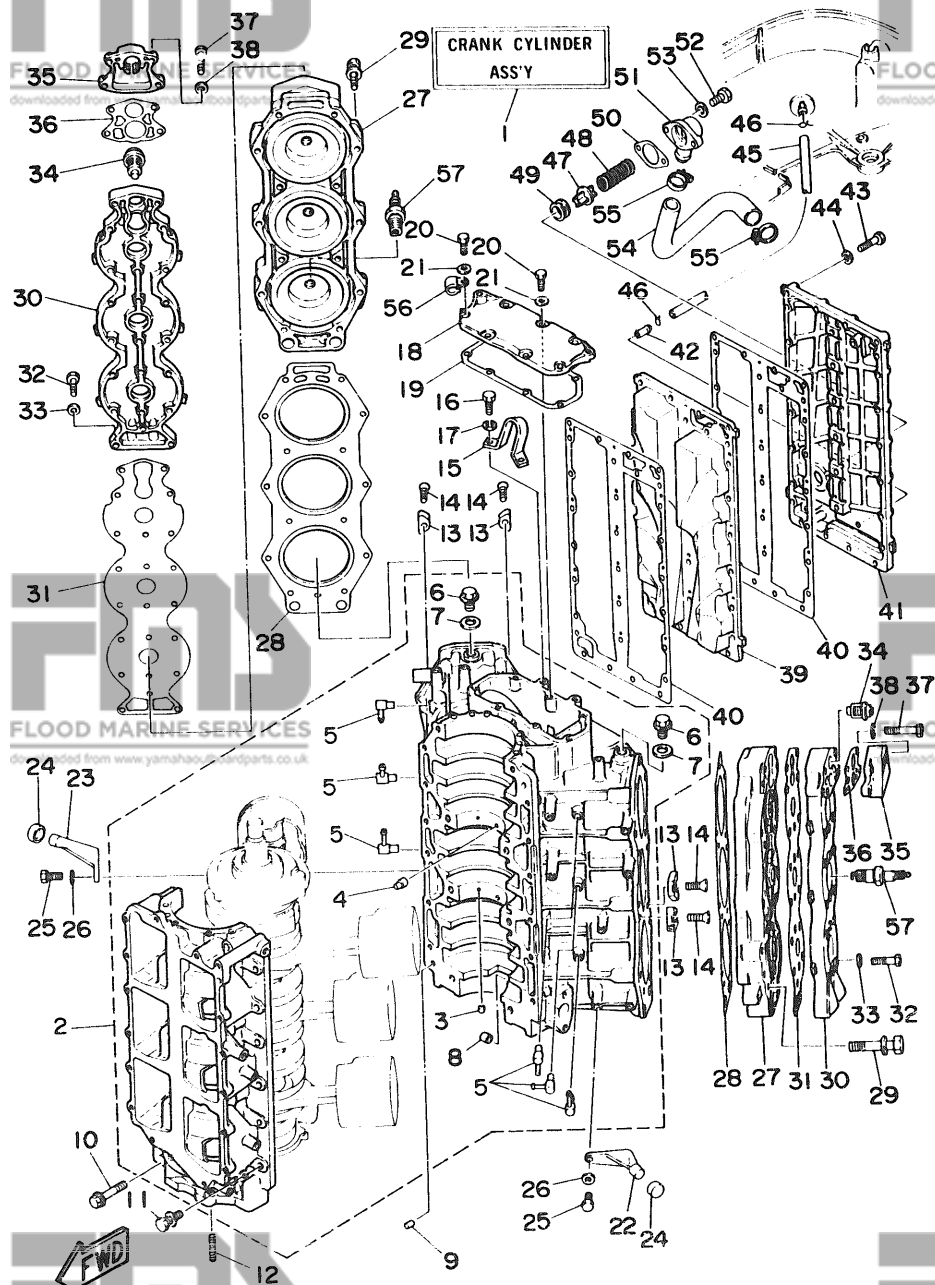


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G4-W0090-16-EJ	CRANK CYLINDER ASSY (150A Model)		27	6G4-11111-02-94	HEAD, cylinder 1 (150A Model)	2 UR
		(Ref. No. 2 to 56 and Fig. 2, Ref. No. 1 to 27)	1 UR		6G5-11111-02-94	HEAD, cylinder 1 (175A/200A Model)	2 UR
	6G5-W0090-15-EJ	CRANK CYLINDER ASSY (175A/200A Model)		28	6G5-11181-01	GASKET, cylinder head 1	2
		(Ref. No. 2 to 56 and Fig. 2, Ref. No. 1 to 27)	1 UR	29	90119-08M21	BOLT, with washer	28
2	6G4-15100-04-94	CRANKCASE ASSY (150A Model)	1 UR	30	6G5-11191-00-9M	COVER, cylinder head 1	2
	6G5-15100-04-94	CRANKCASE ASSY (175A/200A Model)	1 UR	31	6G5-11193-01	GASKET, head cover 1	2
3	624-11379-00	.VALVE, check	2	32	97313-06030	BOLT	36
4	663-11518-01	.LOCK, bearing	2	33	92990-06600	WASHER, plate	36
5	646-11370-00	.CHECK VALVE ASSY	2	34	6E5-12411-10	THERMOSTAT	2
6	90340-14M00	.PLUG, straight screw	2	35	6E5-12412-00-9M	COVER, thermostat	2
7	90430-14115	.GASKET	2	36	688-12414-00	GASKET, cover	2
8	90380-06M18	.BUSH, solid	1	37	97313-06045	BOLT	8
9	93608-12063	PIN, dowel	2	38	92990-06600	WASHER, plate	8
10	90105-10M20	BOLT, washer based	8	39	6G5-11111-00-9M	INNER COVER, exhaust	1
11	90119-08M23	BOLT, with washer	12	40	6G5-41112-00	GASKET, exhaust inner cover	2
12	90116-08M14	BOLT, stud	2	41	6G5-41113-00-9M	OUTER COVER, exhaust	1
13	6E5-11325-00	ANODE	8	42	650-24378-00	PIPE, joint 4	1
14	98680-04016	SCREW, oval head	8	43	97013-06035	BOLT	29
15	6E5-11119-00	HANGER, engine	1	44	92990-06600	WASHER, plate	29
16	97313-08020	BOLT	2	45	6E5-24312-00	PIPE 2	1
17	92990-08100	WASHER, spring	2	46	90467-08004	CLIP	2
18	6E5-11371-00-9M	COVER	1	47	6G5-12416-00	VALVE, pressure control	1
19	6E5-11381-00	GASKET 1	1	48	90501-16M11	SPRING, compression	1
20	97313-06020	BOLT	7	49	90480-20M05	GROMMET	1
21	92990-06600	WASHER, plate	7	50	6G5-11382-00	GASKET 2	1
22	6E5-42761-00-94	STOPPER	1	51	6G5-11372-00-9M	NIPPLE, hose	1
23	6E5-42762-00-94	STOPPER	1	52	97313-06020	BOLT	2
24	663-44533-00	DAMPER, upper mount rubber	2	53	92990-06600	WASHER, plate	2
25	97313-06020	BOLT	4	54	6G5-12576-00	HOSE 1	1
26	92990-06600	WASHER, plate	4	55	90465-13M18	CLAMP	2
				56	90465-08028	CLAMP	1
				57	94702-00247	PLUG, spark (NGK BR8HS 10)	6

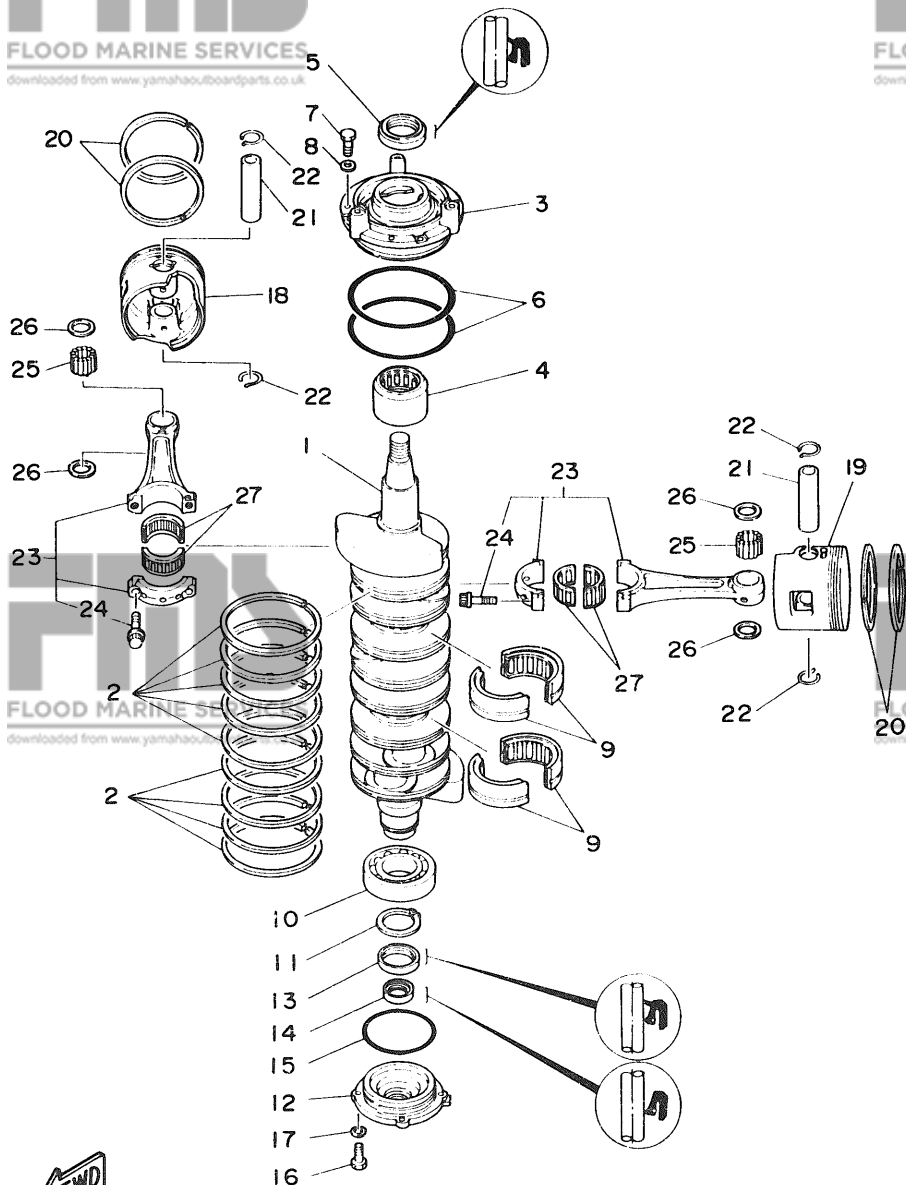


Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G5-11411-00	CRANKSHAFT	1	18	6L1-11631-01-93	PISTON (STD)	3
2	6E5-11447-00	SEAL, crank	9	6L1-11635-01	PISTON (0.25MM O/S)	3 AP	
3	6E5-15163-00-94	HOUSING, bearing 1	1	6L1-11636-01	PISTON (0.50MM O/S)	3 AP	
4	93311-940U3	BEARING, cylindrical	1	19	6L1-11642-01-93	PISTON 2 (STD)	3
5	93102-40M14	OIL SEAL	1	6L1-11645-01	PISTON (1ST O/S 0.25MM)	3 AP	
6	93211-04384	O-RING	2	6L1-11646-01	PISTON (2ND O/S 0.50MM)	3 AP	
7	97313-06020	BOLT	4	20	6K7-11601-02	PISTON RING SET (STD)	6
8	92990-06600	WASHER, plate	4	6K7-11601-12	PISTON RING SET (1ST O/S)	6 AP	
9	93310-954V3	BEARING, cylindrical	2	6K7-11601-22	PISTON RING SET (2ND O/S)	6 AP	
10	93306-208U0	BEARING	1	21	6K7-11633-00	PIN, piston	6
11	93410-40M03	CIRCLIP	1	22	6E5-11634-00	CLIP, piston pin	12
12	6G5-15359-00-94	HOUSING, oil seal	1	23	6E5-11650-01	CONNECTING ROD ASSY	6
13	93102-35M13	OIL SEAL	1	24	90109-08462	.BOLT	2
14	93101-22M15	OIL SEAL	1	25	93603-21111	PIN, dowel	180
15	93210-74M35	O-RING	1	26	90201-21M75	WASHER, plate	12
16	97395-06020	BOLT	4	27	93310-836V2	BEARING, cylindrical	6
17	92990-06600	WASHER, plate	4				

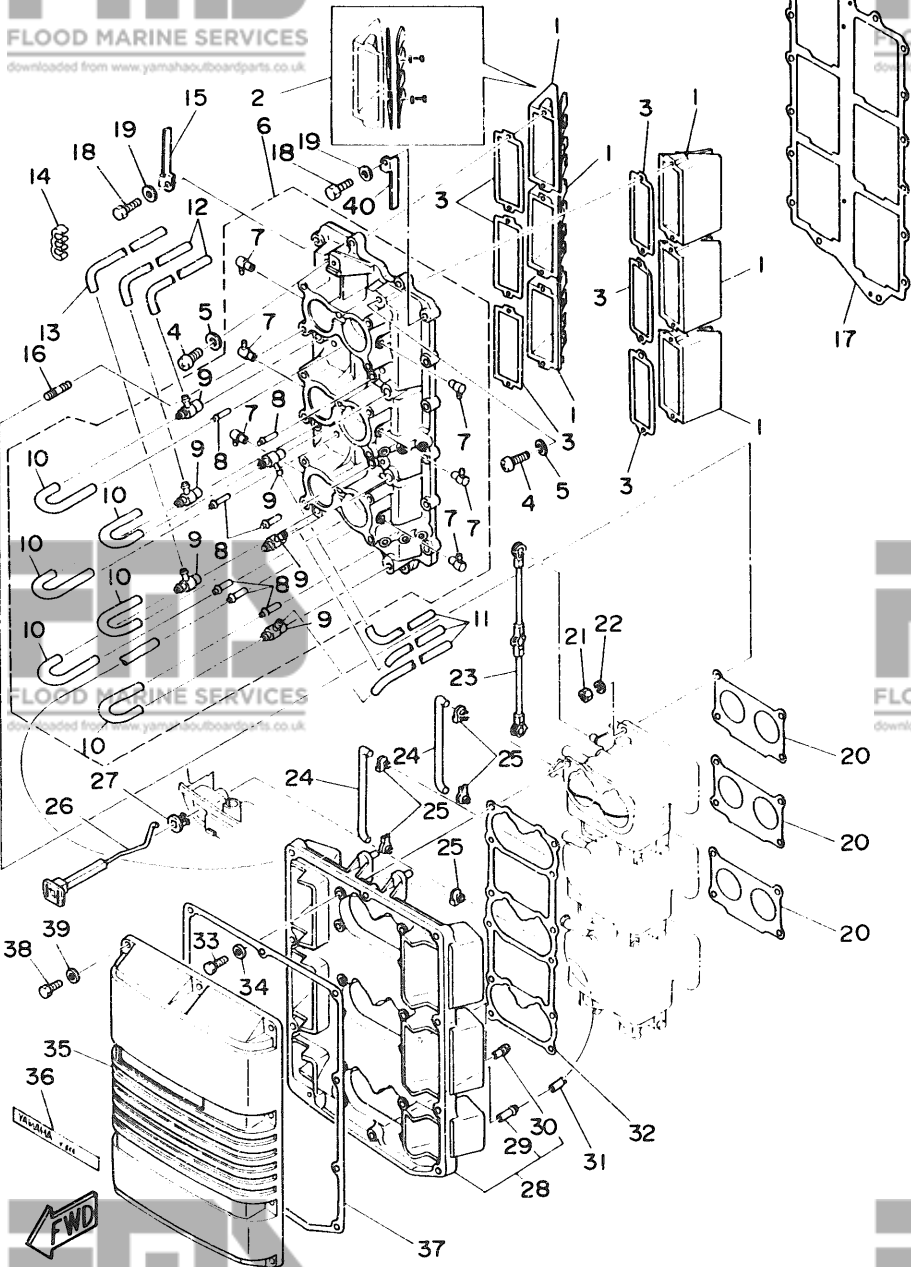


Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G5-13610-00	REED VALVE ASSY (150A Model)	6 UR	21	95303-06600	NUT	12
	6E5-13610-00	REED VALVE ASSY (175A/200A Model)	6 UR	22	92990-06100	WASHER, spring	12
2	6E5-W0004-00	REED SET	1	23	6G5-41217-00	ROD, accel. lever	1
3	6E5-13621-00	GASKET, valve seat	6	24	6E5-41256-00	ROD, choke l	2
4	98580-05016	SCREW, pan head	12	25	661-41262-02	JOINT, choke lever	5
5	92990-05600	WASHER, plate	12	26	6E5-41271-01	KNOB, choke	1
6	6G5-13641-10-94	MANIFOLD 1	1	27	689-41273-00	GROMMET	1
7	6E5-13552-00	NOZZLE	6	28	6G5-14417-10-94	COVER 1	1
8	624-14485-00	PIPE, joint	7	29	624-14485-00	PIPE, joint	1
9	6E5-11370-00	CHECK VALVE ASSY	6	30	6E5-14485-00	PIPE, joint	1
10	90445-07M28	HOSE	6	31	90445-07M23	HOSE	1
11	90445-07M45	HOSE	3	32	6G5-14483-01	GASKET	1
12	90445-07M46	HOSE	2	33	97313-06020	BOLT	12
13	90445-07M59	HOSE	1	34	92990-06600	WASHER, plate	12
14	90464-07M05	CLAMP	2	35	6G5-14418-00	COVER 2	1
15	90465-07M20	CLAMP	2	36	6G5-1441X-00	EMBLEM	1
16	90116-06M30	BOLT, stud	12	37	6G5-14416-00	GASKET, air cleaner	1
17	6G5-13645-00	GASKET, manifold 1	1	38	97313-06020	BOLT	10
18	97313-06025	BOLT	16	39	92990-06600	WASHER, plate	10
19	92990-06600	WASHER, plate	16	40	90465-07M20	CLAMP	2
20	6E5-14198-00	GASKET	3				

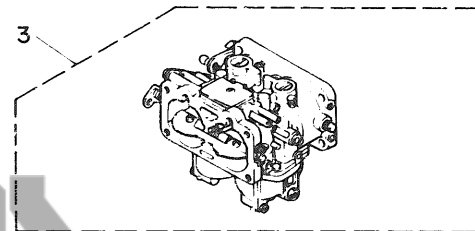
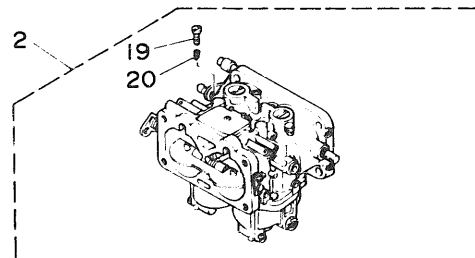
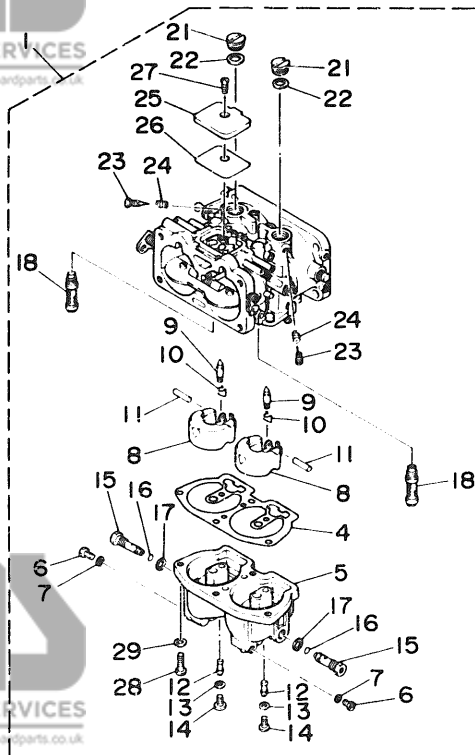


Fig. 4 CARBURETOR

Ref No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G4-14301-05	CARBURETOR ASSY 1 (150A Model)	1 UR	14	6E5-14394-00	.PLUG, slow jet	6
	6G5-14301-06	CARBURETOR ASSY 1 (175A Model)	1 UR	15	6E5-1492E-62	.JET, main (#124) (150A Model)	6 UR
	6G6-14301-06	CARBURETOR ASSY 1 (200A Model)	1 UR		6E5-1492E-63	.JET, main (#126) (175A Model)	6 UR
2	6G4-14302-05	CARBURETOR ASSY 2 (150A Model)	1 UR		6E5-1492E-73	.JET, main (#146) (200A Model)	6 UR
	6G5-14302-06	CARBURETOR ASSY 2 (175A Model)	1 UR	16	6E5-14997-00	.O-RING	6
	6G6-14302-06	CARBURETOR ASSY 2 (200A Model)	1 UR	17	6E5-14398-01	.GASKET	6
3	6G4-14303-05	CARBURETOR ASSY 3 (150A Model)	1 UR	18	6G5-1492A-00	.NOZZLE, main (150A Model)	6 UR
	6G5-14303-06	CARBURETOR ASSY 3 (175A Model)	1 UR		6J9-1492A-00	.NOZZLE, main (175A Model)	6 UR
	6G6-14303-06	CARBURETOR ASSY 3 (200A Model)	1 UR		6G7-1492A-00	.NOZZLE, main (200A Model)	6 UR
4	6E5-14384-03	.GASKET, float chamber	3	19	6E5-14321-00	.SCREW, throttle	1
5	6E5-14381-03	.BODY, float chamber	3	20	6J8-14334-00	.SPRING, throttle	1
6	6E5-14383-01	.SCREW, drain	6	21	6E5-14328-01	.PLUG	6
7	6J8-14995-00	.GASKET	6	22	6E5-14979-00	.GASKET	6
8	6E5-14385-02	.FLOAT	6	23	6E5-14323-03	.SCREW, air adjusting	6
9	6E5-14546-00	.VALVE, needle	6	24	6E5-14223-00	.SPRING, air adjusting	6
10	6E5-14159-00	.CLIP	6	25	6E5-14527-00	.PLATE	3
11	6E5-14386-02	.PIN, float	6	26	6E5-14959-00	.GASKET	3
12	6E5-1492F-40	.JET, air slow (#80) (150A Model)	6 UR	27	98701-05008	.SCREW, flat head	3
	6E5-1492F-38	.JET, air slow (#76) (175A Model)	6 UR	28	98580-05016	.SCREW, pan head	12
	6E5-1492F-42	.JET, air slow (#84) (200A Model)	6 UR	29	92990-05100	.WASHER, spring	12
13	6E5-14397-00	.GASKET	6				

Fig. 5 OIL PUMP

Ref No	Parts No	Description	Qty	Ref No	Parts No	Description	Qty
1	6G5-13200-01	OIL INJECTION PUMP ASSY (150A/175A Model)	1 UR	13	90445-07M96	HOSE	3
	6G6-13200-01	OIL INJECTION PUMP ASSY (200A Model)	1 UR	14	90464-07M05	CLAMP	2
2	6E5-13471-00	.PLUG, drain	1	15	90468-07M02	CLIP	24
3	6E5-13475-00	.GASKET	1	16	6E5-11537-02	GEAR, driven	1
4	6E5-14562-00	.O-RING	1	17	6E5-13117-01	COLLAR, distance	1
5	90109-06M23	BOLT	2	18	90201-08M93	WASHER, plate	1
6	6G5-13416-00	PIPE, oil 1	1	19	6E5-41241-00	ROD, link	1
7	90465-11M10	CLAMP	2	20	6H1-41237-00	JOINT, link	1
8	90445-07M73	HOSE	2	21	95303-05600	NUT	1
9	90445-07M85	HOSE	1	22	6E9-41237-00	JOINT, link	1
10	90445-07M83	HOSE	3	23	90468-05M03	CLIP	1
11	6E5-13132-00	JOINT	6	24	90202-05088	WASHER, plate	1
12	90445-07M87	HOSE	3	25	6E5-11536-00	GEAR, drive	1
				26	6E5-14276-00	LEVER	1
				27	91690-30016	PIN, spring	1

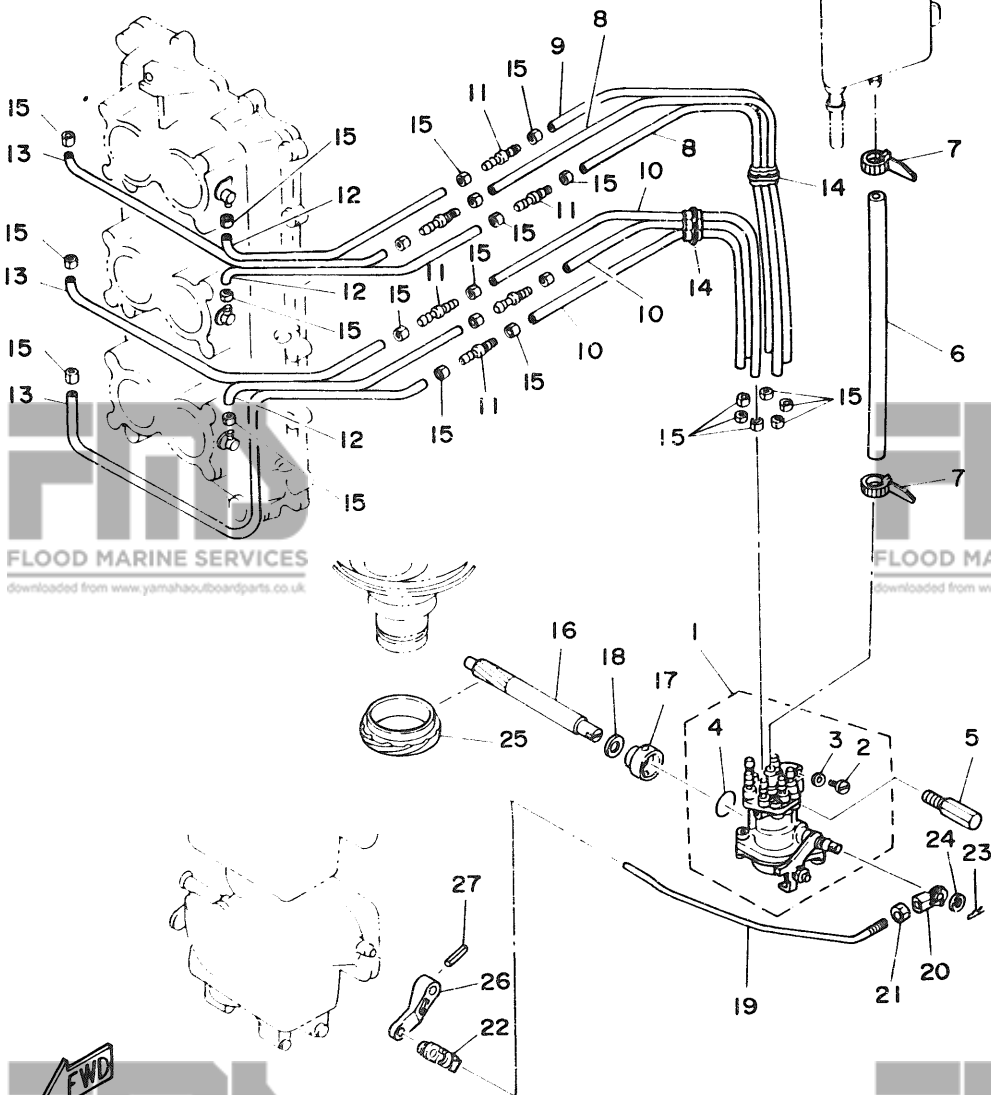


Fig. 6 OIL TANK

Ref No	Parts No.	Description	Q'ty	Ref.No	Parts No.	Description	Q'ty
1	6E5-21708-04	OIL TANK SUB-ASSY	1	22	95380-06600	NUT	1
2	6E5-21733-02	SUB TANK, oil	1	23	6E5-21750-03	OIL TANK ASSY	1
3	6E5-21770-03	OIL TANK CAP ASSY	1	24	6E5-85730-13	OIL LEVEL GAUGE ASSY	1
4	6E5-24322-00	.PIPE 11	1	25	6E5-13411-00	STRAINER, oil	1
5	90465-13M11	.CLAMP	2	26	6E5-13414-00	GASKET, strainer cover	1
6	646-24251-02	.STRAINER 1	1	27	90445-05M02	HOSE	1
7	6E5-24319-01	.PIPE, oil	1	28	6A0-82317-00	DAMPER, ignition coil	3
8	90465-13M11	.CLAMP	2	29	624-42542-00	PIPE	3
9	6E5-81900-01	.OIL FEED PUMP ASSY	1	30	90201-06M62	WASHER, plate	3
10	6E5-81922-00	.GROMMET	1	31	97313-06030	BOLT	3
11	6E5-24321-01	.PIPE 10	1	32	6E5-24323-00	PIPE 12	1
12	6E5-24379-00	.PIPE, joint 4	1	33	6E5-24461-00	PIPE, joint	1
13	90445-11M88	.HOSE	1	34	90465-11M10	CLAMP	2
14	90465-13M11	.CLAMP	4	35	6E5-85740-02	CONTROL UNIT ASSY	1
15	6E5-85720-01	.OIL LEVEL GAUGE ASSY	1	36	90465-08028	CLAMP	1
16	6E5-85721-01	.WIRE, lead	1	37	6A0-82317-00	DAMPER, ignition coil	2
17	6E5-21734-01-33	HOLDER, oil sub tank	1	38	624-42542-00	PIPE	2
18	6E5-21798-01-33	BRACKET, damper	1	39	90201-06M62	WASHER, plate	2
19	6E5-21746-00	DAMPER	2	40	97313-06030	BOLT	2
20	97380-06100	BOLT	1	41	6E5-82521-03	WIRE, lead	1
21	92990-06600	WASHER, plate	2				

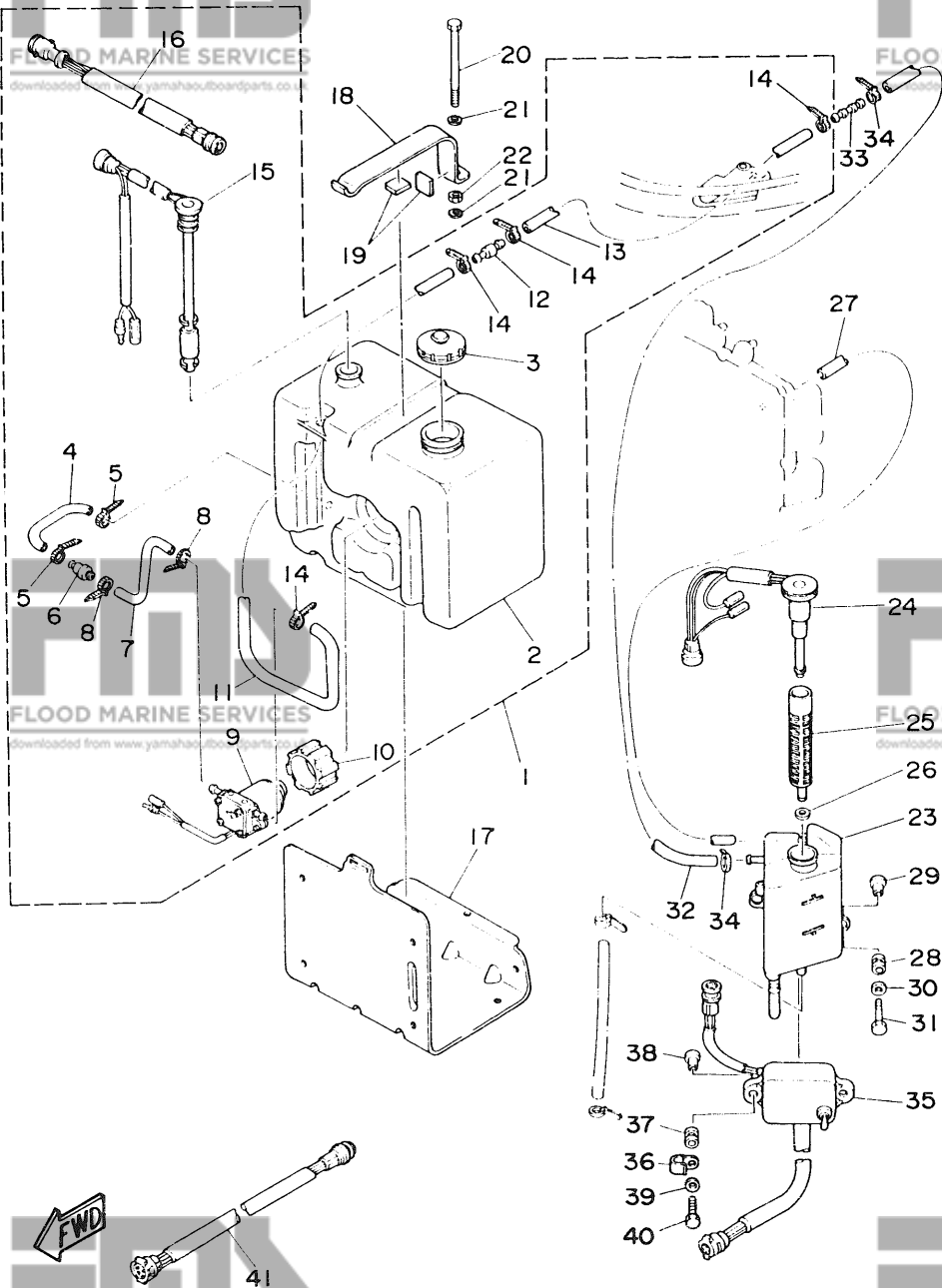
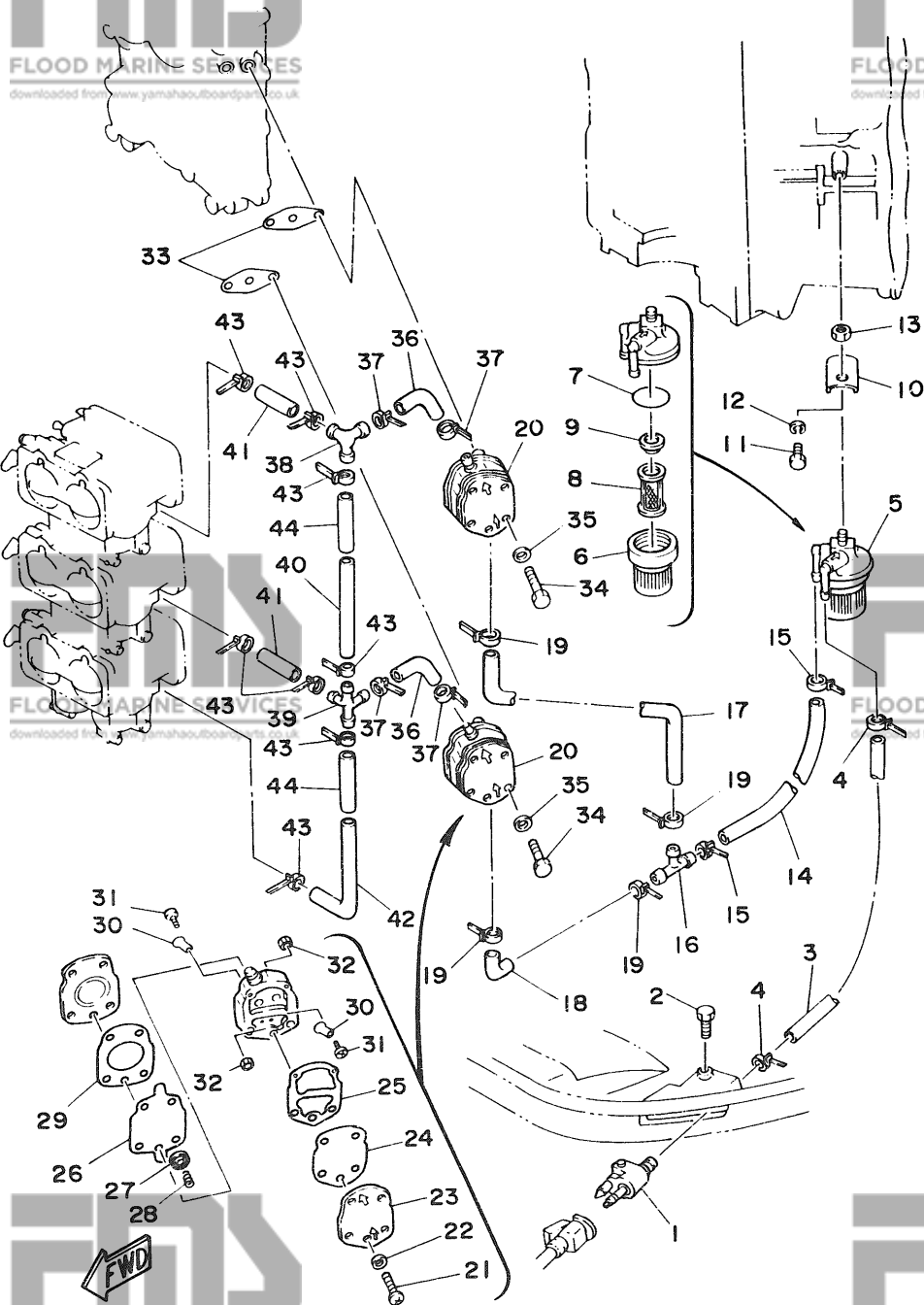


Fig. 7 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E5-24304-01	FUEL PIPE JOINT COMP. 1	1	23	6E5-24413-00	.BODY 2	1
2	97313-06020	BOLT	1	24	6E5-24471-00	.DIAPHRAGM	1
3	6G5-24313-00	PIPE 3	1	25	6E5-24435-00	.GASKET, body 2	1
4	90465-11M10	CLAMP	2	26	6E5-24411-00	.DIAPHRAGM	1
5	6E5-24560-00	FILTER ASSY	1	27	648-24424-00	.SEAT, spring	1
6	655-24521-01	.CUP, filter	1	28	6E5-24423-00	.SPRING, diaphragm	1
7	93210-37M25	.O-RING	1	29	6E5-24434-01	.GASKET, body	1
8	6F5-24563-00	.ELEMENT, filter	1	30	6A0-24421-01	.VALVE, check	4
9	655-24564-00	.GASKET	1	31	90147-03M00	.SCREW, pan head	4
10	648-24566-01	BRACKET, filter	1	32	98813-03100	.NUT	4
11	97313-06014	BOLT	1	33	650-24431-00	GASKET, fuel pump 1	2
12	92990-06100	WASHER, spring	1	34	97313-06050	BOLT	4
13	95303-08600	NUT	1	35	92990-06600	WASHER, plate	4
14	6G5-24314-00	PIPE 4	1	36	6G5-24316-10	PIPE 6	2
15	90465-11M10	CLAMP	2	37	90465-11M10	CLAMP	4
16	6E5-24378-00	PIPE, joint 4	1	38	6G5-24376-00	PIPE, joint 1	1
17	6G5-24315-00	PIPE 5	1	39	6G5-24377-00	PIPE, joint 3	1
18	6E5-24315-00	PIPE 5	1	40	6G5-24317-01	PIPE 7	1
19	90465-11M10	CLAMP	4	41	6G5-24318-10	PIPE, overflow	2
20	6E5-24410-01	FUEL PUMP ASSY	2	42	6G5-24319-10	PIPE, oil	1
21	98580-05035	.SCREW, pan head	3	43	90465-11M10	CLAMP	8
22	92990-05600	.WASHER, plate	3	44	90446-15M07	HOSE	2



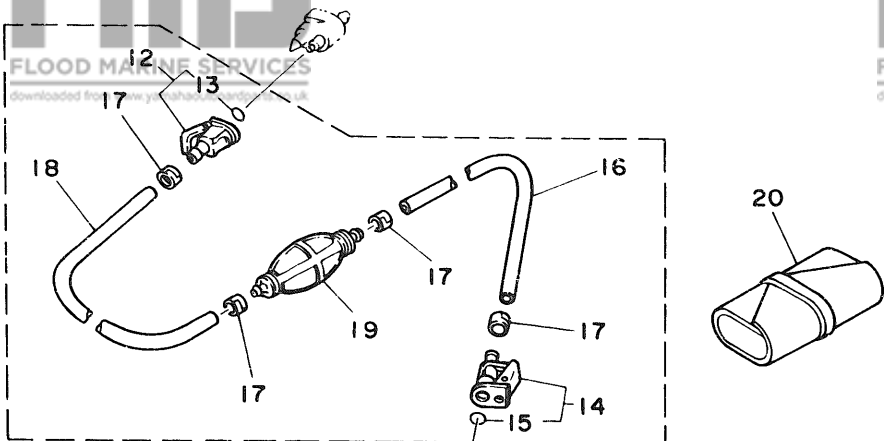


Fig. 8 FUEL 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-W2420-62-24	FUEL TANK ASSY	1	11	6Y2-24306-05	FUEL PIPE COMP. 1	1
2	6Y1-24246-00	.GRAPHIC, side	2	12	6E5-24305-01	.FUEL PIPE JOINT COMP. 2	1
3	6Y1-24257-00	.GRAPHIC	1	13	93210-08287	.O-RING	1
4	6Y1-24260-02	.FUEL METER ASSY	1	14	6Y2-24305-01	.FUEL PIPE JOINT COMP. 2	1
5	6Y1-24268-00	.GASKET, fuel meter	1	15	93210-08287	.O-RING	1
6	98586-05016	.SCREW, pan head	4	# 16	90445-13M01	.HOSE (L:2050mm)	1
7	6Y1-24329-00	.SEAL	4	17	6E5-24351-01	.BAND 1	4
8	6Y1-24610-00	.CAP ASSY	1	# 18	90445-13M00	.HOSE (L:850mm)	1
9	6Y1-24167-00	.STRAINER	1	19	6Y2-24360-02	.PRIMER PUMP ASSY	1
10	6Y1-24256-80	.GRAPHIC, fuel tank 9	1	20	656-W2810-01	TOOL KIT	1

Also available in 30m rolls. (Parts No. 90790-77001)

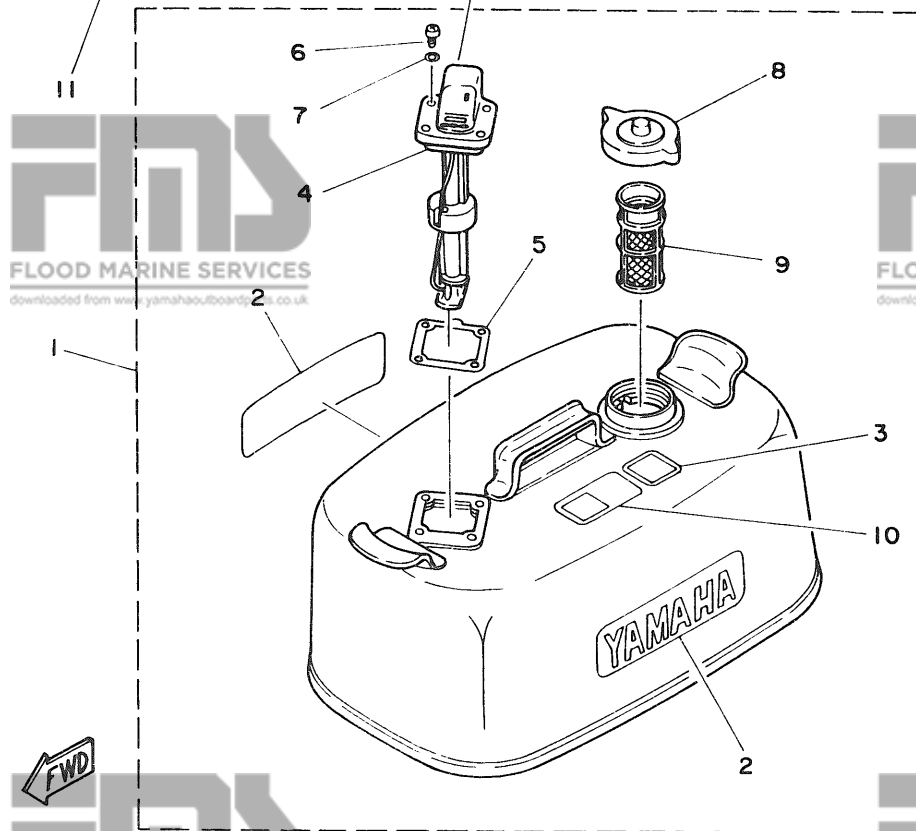
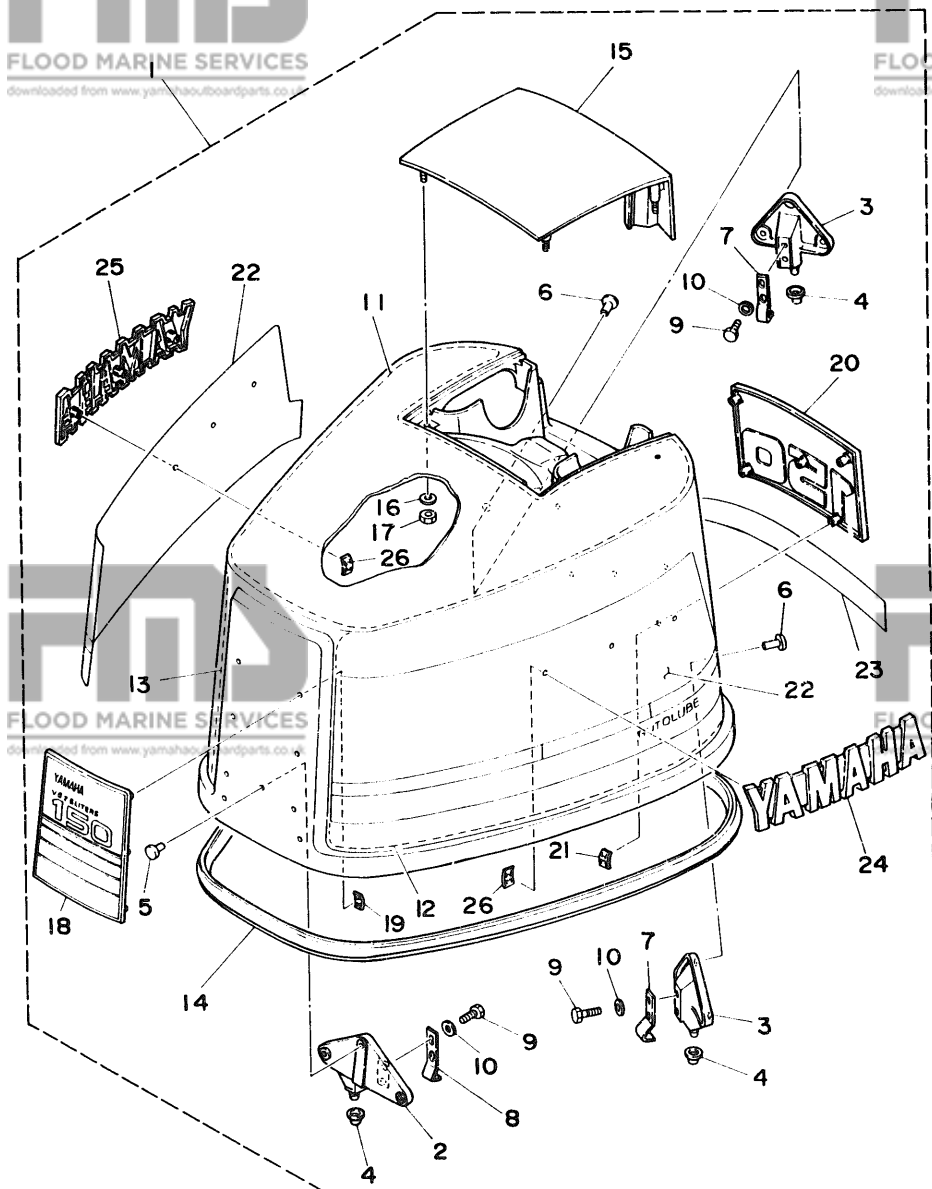


Fig. 9 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	664-42610-G1-EJ	TOP COWLING ASSY (150A Model)	1 UR	15	6G5-42613-00-EJ	.MOLDING, air duct	1
	665-42610-G1-EJ	TOP COWLING ASSY (175A Model)	1 UR	16	92990-06600	.WASHER, plate	4
	666-42610-G1-EJ	TOP COWLING ASSY (200A Model)	1 UR	17	95380-06600	.NUT	4
2	6E5-42647-00-94	.HOLDER, clamp band	1	18	6G5-42686-00	.EMBLEM, front (150A Model)	1 UR
3	6E5-42649-01-94	.HOLDER, clamp band	2		6G5-42686-01	.EMBLEM, front (175A Model)	1 UR
4	663-42662-00	.DAMPER	3		6G6-42686-00	.EMBLEM, front (200A Model)	1 UR
5	90266-06009	.RIVET	3	19	90183-05M01	.NUT, spring	6
6	90266-06M02	.RIVET	6	20	6G4-42687-00	.EMBLEM, rear (150A Model)	1 UR
7	6E5-42652-00	.HOOK	2		6G5-42687-00	.EMBLEM, rear (175A Model)	1 UR
8	688-42652-10	.HOOK	1		6G6-42687-00	.EMBLEM, rear (200A Model)	1 UR
9	97395-06016	.BOLT	6	21	90183-05M01	.NUT, spring	5
10	92990-06600	.WASHER, plate	6	22	6G5-W0070-E1	.GRAPHIC SET	1
11	6E5-42617-00	.DAMPER, form	1	23	6G5-42678-E1	.GRAPHIC, rear	1
12	6G5-42619-00	.DAMPER, form	1	24	6G5-42681-00	.MARK, cowling	1
13	689-W4266-50	.DAMPER, form	1	25	6G5-42682-00	.MARK, cowling	1
14	6E5-42615-00	.SEAL	1	26	90183-05M01	.NUT, spring	6



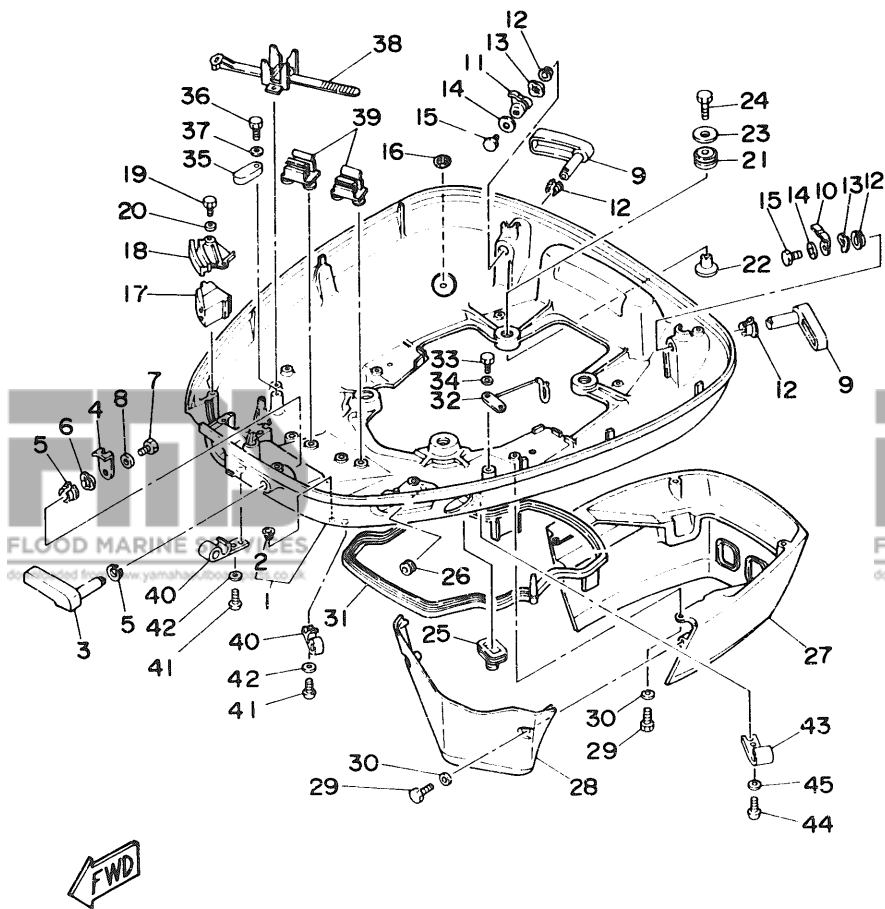


Fig. 10 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E5-W4271-41-EJ	COWLING, bottom	1	24	97390-08035	BOLT	4
2	6H4-42748-00	GROMMET	1	25	688-42726-10	GROMMET	1
3	688-42815-00-EJ	LEVER, clamp	1	26	90480-13M24	GROMMET	1
4	688-42816-00	LEVER, clamp	1	27	6E5-42741-00-EJ	APRON	1
5	90386-13M38	BUSH	2	28	6E5-42771-00-EJ	APRON	1
6	90206-13M10	WASHER, wave	1	29	97395-06020	BOLT	6
7	97395-06012	BOLT	1	30	92990-06600	WASHER, plate	6
8	90201-06068	WASHER, plate	1	31	6E5-42716-00	RUBBER, seal 1	1
9	6E5-42817-00-EJ	LEVER, clamp	2	32	6K7-82588-00	PLATE	1
10	6E5-42816-00	LEVER, clamp	1	33	97313-06020	BOLT	1
11	6E5-42816-01	LEVER, clamp	1	34	92990-06600	WASHER, plate	1
12	90386-13M38	BUSH	4	35	6E5-82588-00	PLATE	1
13	90206-13M10	WASHER, wave	2	36	97313-06020	BOLT	1
14	90201-06068	WASHER, plate	2	37	92990-06600	WASHER, plate	1
15	97395-06012	BOLT	2	38	688-82594-00	CLAMP	1
16	6E5-44391-00	NIPPLE, hose	1	39	6E5-82594-00	CLAMP	2
17	6E5-42725-11	GROMMET	1	40	6E5-24367-01	CLAMP, fuel pipe 2	2
18	6E5-42738-00-94	PLATE, fitting	1	41	90157-06M01	SCREW, pan head	2
19	97313-06016	BOLT	2	42	92990-06600	WASHER, plate	2
20	92990-06600	WASHER, plate	2	43	6E5-24367-10	CLAMP, fuel pipe 2	1
21	90480-22M15	GROMMET	4	44	90157-06M01	SCREW, pan head	1
22	90387-08M37	COLLAR	4	45	92990-06600	WASHER, plate	1
23	90201-08M54	WASHER, plate	4				

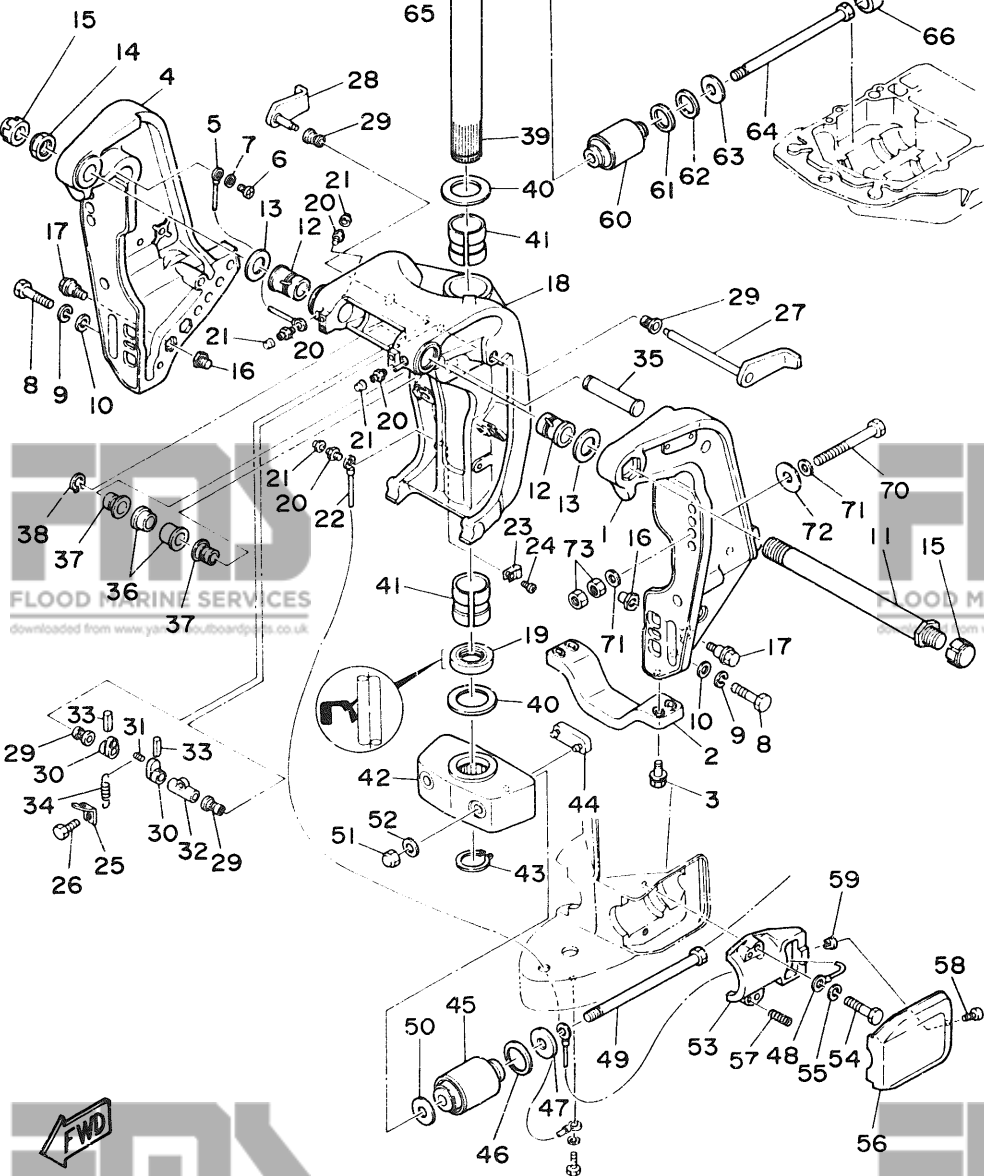


Fig. 11 BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G5-43111-01-EJ	BRACKET, clamp	1	38	93410-18M02	CIRCLIP	1
2	6G5-45251-01	ANODE	1	39	6E5-42510-03-EJ	STEERING BRACKET ASSY (Long)	1 UR
3	90119-06M52	BOLT, with washer	4		6E5-42510-23-EJ	STEERING BRACKET ASSY (Ultra Long)	1 UR
4	6G5-43112-01-EJ	BRACKET, clamp	1	40	90201-38M60	WASHER, plate	2
5	6E5-82148-00	WIRE, lead 4	1	41	90386-38M32	BUSH	2
6	92580-06012	SCREW, pan head	1	42	6G5-44551-00-EJ	HOUSING, lower mount rubber	1
7	92990-06600	WASHER, plate	1	43	93410-37M04	CIRCLIP	1
8	97395-10050	BOLT	6	44	6E5-44575-00	DAMPER, lower mount rubber	1
9	92990-10100	WASHER, spring	6	45	6G5-44555-00-94	MOUNT DAMPER, lower s.de	2
10	92990-10600	WASHER, plate	6	46	90202-32M19	WASHER, plate	2
11	6E5-43131-01	BOLT, clamp bracket	1	47	90201-16M55	WASHER, plate	2
12	90386-25M31	BUSH	2	48	6E5-82149-00	WIRE, lead 3	1
13	90201-26M59	WASHER, plate	2	49	90109-14M34	BOLT	2
14	90185-22043	NUT, self-locking	1	50	90201-15M58	WASHER, plate	2
15	6E5-43145-00	CAP, clamp bracket	2	51	95380-14800	NUT	2
16	6G5-43164-00	ROD, tilt lock	2	52	92990-14600	WASHER	2
17	90109-12M35	BOLT	2	53	6E5-44552-00-94	HOUSING, lower mount rubber	2
18	6G5-43311-00-EJ	BRACKET, swivel (Long)	1 UR	54	97395-10045	BOLT	4
	6G5-43311-20-EJ	BRACKET, swivel (Ultra Long)	1 UR	55	92990-10100	WASHER, spring	4
19	93109-38M02	OIL SEAL	1	56	6E5-44553-00-EJ	COVER, lower mount	2
20	93700-06004	NIPPLE, grease	5	57	90501-16M28	SPRING, compression	4
21	663-45119-00	CAP, grease nipple	5	58	92380-06015	SCREW, cylinder head	2
22	6E5-82147-00	WIRE, lead 4 (Long)	1 UR	59	90179-06066	NUT	2
	6E5-82147-20	WIRE, lead 4 (Ultra Long)	1 UR	60	6G5-44514-00-94	MOUNT DAMPER, upper side	2
23	90464-11M18	CLAMP	1	61	90201-26M57	WASHER, plate	2
24	98580-04008	SCREW, pan head	1	62	90202-26M18	WASHER, plate	2
25	6G5-43144-00	HOOK, spring	1	63	90201-14M56	WASHER, plate	2
26	97395-06010	BOLT	1	64	90109-12M37	BOLT	2
27	6G5-43181-01	LEVER, tilt stop	1	65	90185-12058	NUT, self-locking	2
28	6G5-43185-01	LEVER, tilt stop	1	66	663-44575-00	DAMPER, lower mount rubber	2
29	90386-10M16	BUSH	4	67	6E5-44511-00-9M	COVER, upper mount	1
30	6G5-43148-00	COLLAR, distance	2	68	97395-10045	BOLT	3
31	90249-06M19	PIN	1	69	92990-10100	WASHER, spring	3
32	90387-10M02	COLLAR	1	70	90101-12M03	BOLT (L:115MM)	4
33	91690-30020	PIN, spring	2	71	90201-13M01	WASHER, plate	8
34	90506-14M24	SPRING, tension	1	72	90201-12426	WASHER, plate	4
35	6E5-43126-01	PIN, upper shock mount	1	73	95380-12600	NUT	8
36	90386-18M63	BUSH	2				
37	90386-18M14	BUSH	2				

Fig. 12 POWER TRIM & TILT

Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
1	6G5-43376-00	BOLT, thrust receiver	2	5	6E5-82553-10	EXTENSION, wire lead	1
2	95780-10300	NUT, flange	2	6	6G5-83672-10	TRIM SENDER	1
3	6Y5-83553-M0	WIRE, lead	1	7	92580-06016	SCREW, pan head	2
4	1E6-82151-00	FUSE (10A)	2	8	90465-11M10	CLAMP	3

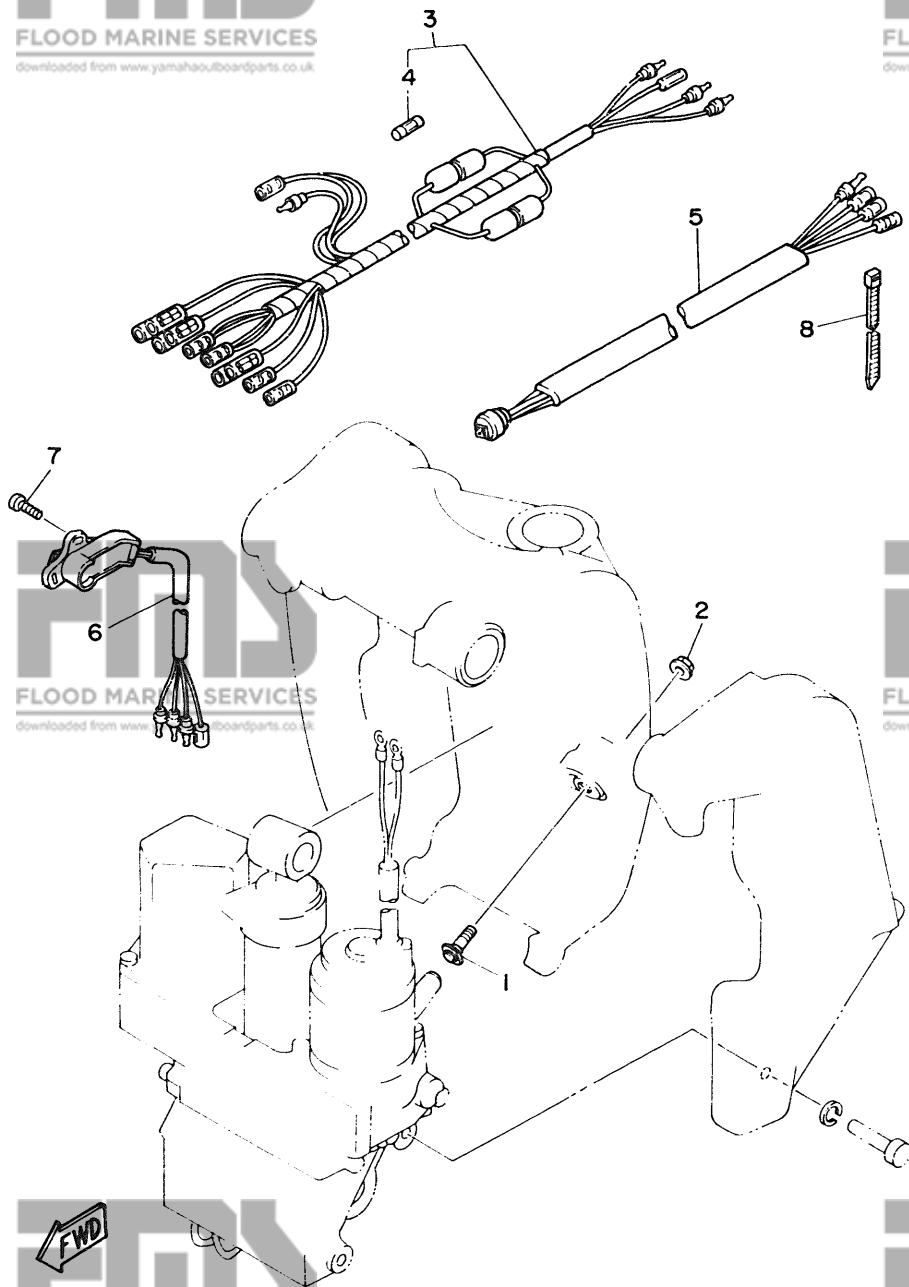
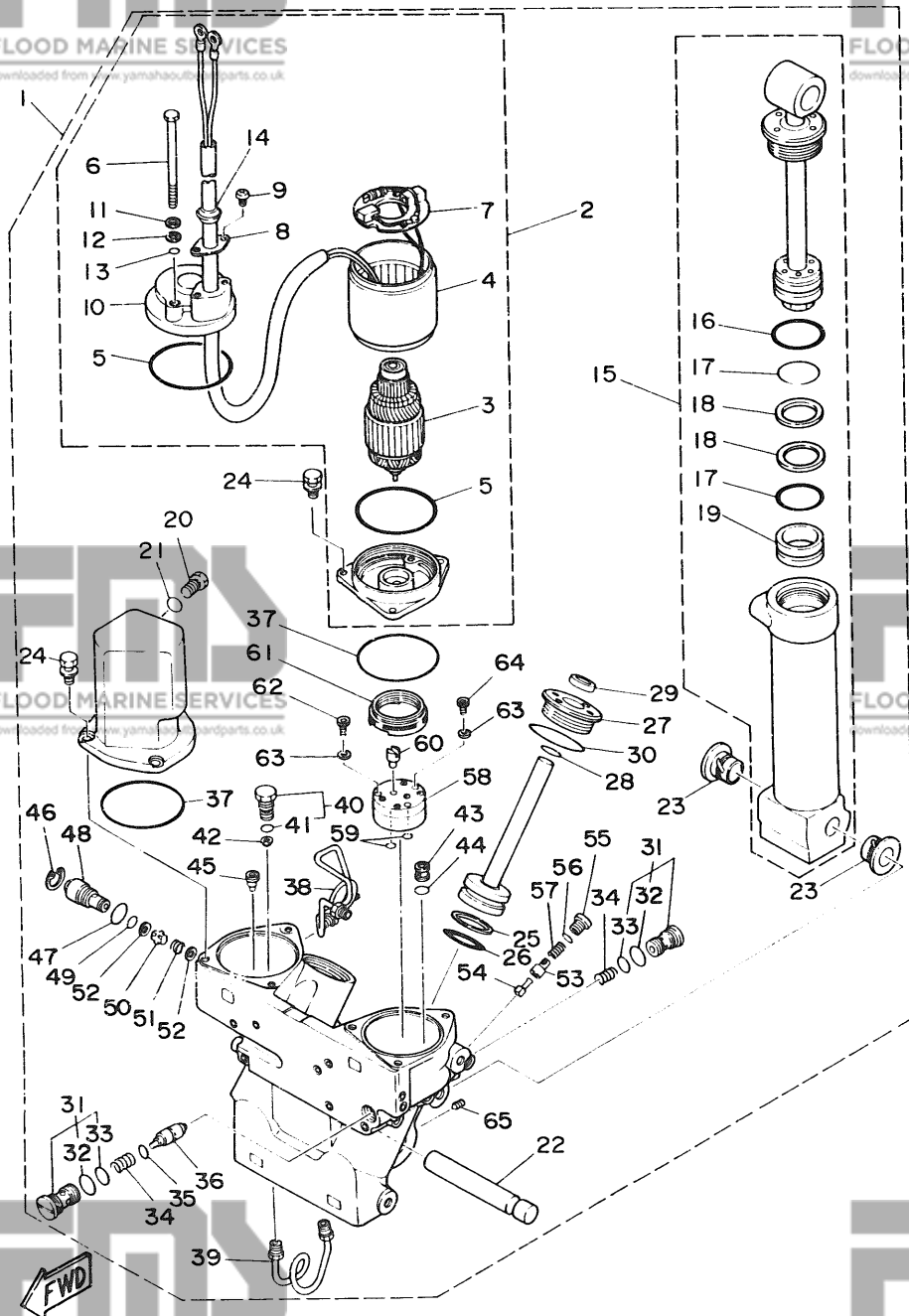


Fig. 13 POWER TRIM & TILT ASSY



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G5-43800-01-EJ	POWER TRIM & TILT ASSY	1	34	6G5-43894-00	.SPRING, shuttle return	2
2	6G5-43800-00	MOTOR ASSY	1	35	6E5-43868-00	.O-RING	1
3	6G5-43805-00	..ARMATURE ASSY	1	36	6G5-43841-00	.PISTON, shuttle	1
4	6G5-43804-00	..STATOR ASSY	1	37	6E5-43869-00	.O-RING	2
5	6G5-43865-00	..O-RING	2	38	6G5-43835-00	.PIPE	1
6	6G5-43887-00	..BOLT, through	2	39	6G5-43833-00	.PIPE	1
7	6G5-43806-00	..BRUSH HOLDER ASSY	1	40	6G5-43809-00	.SEAT VALVE COMP. 2	1
8	6G5-43899-00	..PLATE STOPPER	1	41	6E5-43896-00	..O-RING	1
9	6G5-43886-00	..BOLT	2	42	6G5-43816-00	.FILTER 1	1
10	6G5-43884-00	..FRAME, commutator end	1	43	6G5-43808-01	.SEAT VALVE COMP. 1	1
11	6G5-43893-00	..WASHER	2	44	6E5-43883-00	.O-RING	1
12	6G5-43889-10	..PLATE SEAT	2	45	6G5-43803-00	.CASE VALVE COMP.	1
13	6G5-43867-00	..O-RING	2	46	6E5-43875-00	.RING, snap	1
14	6G5-43885-00	..GROMMET	1	47	93210-18M75	.O-RING	1
15	6G5-4380E-01	.TILT CYLINDER ASSY	1	48	6G5-43845-00	.SCREW, manual release	1
16	6E5-43861-00	..O-RING	1	49	93210-10M74	.O-RING	1
17	6G5-43862-00	..O-RING	2	50	6E5-4382A-00	.ADAPTOR 1	1
18	6E5-43872-00	..RING, back up	1	51	6E5-43854-01	.SPRING, manual release	1
19	6E5-43814-02	..PISTON, free	1	52	6E5-43847-00	.SEAT, manual valve	2
20	6E5-43829-00	.PLUG, reservoir	1	53	6G5-43849-00	.PIN, valve support	1
21	6E5-43863-00	.O-RING	1	54	6G5-4381A-00	.SHAFT	1
22	6G5-43818-00	.PIN, lower shock mount	1	55	6G5-43842-00	.SCREW, valve seat	1
23	90386-18M14	.BUSH	2	56	6G5-43866-00	.O-RING	1
24	90119-06M42	.BOLT, with washer	6	57	6E5-43824-01	.SPRING, compression	1
25	6G5-43874-00	.RING, back up	2	58	6G5-43830-00	.GEAR PUMP ASSY	1
26	6G5-43864-00	.O-RING	2	59	6G5-43863-00	.O-RING	2
27	6G5-43821-00	.SCREW, trim cylinder end	2	60	6G5-43831-00	.CONNECTOR, shaft	1
28	6E5-43865-00	.O-RING	2	61	6E5-43817-10	.FILTER 2	1
29	6E5-43822-01	.SEAL, trim dust	2	62	6G5-43878-01	.BOLT, socket	2
30	6G5-43861-00	.O-RING	2	63	90201-05M00	.WASHER, plate	3
31	6G5-43802-01	.VALVE SUB ASSY	2	64	6G5-43808-01	.BOLT, socket	1
32	6E5-43866-00	..O-RING	1	65	6G5-43878-10	.BOLT, socket	1
33	6E5-43867-00	..O-RING	1				

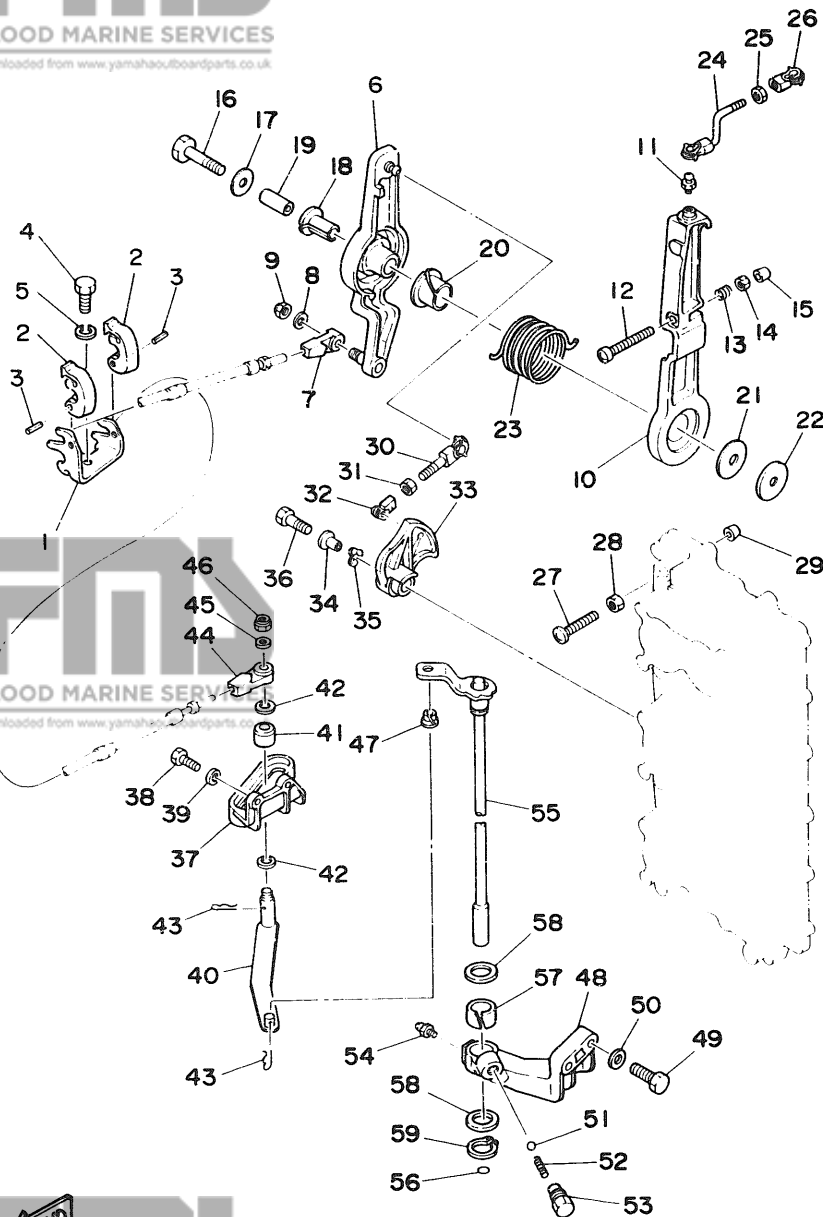
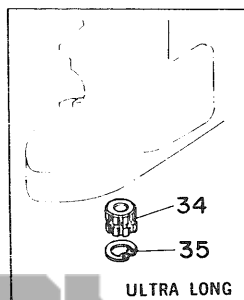
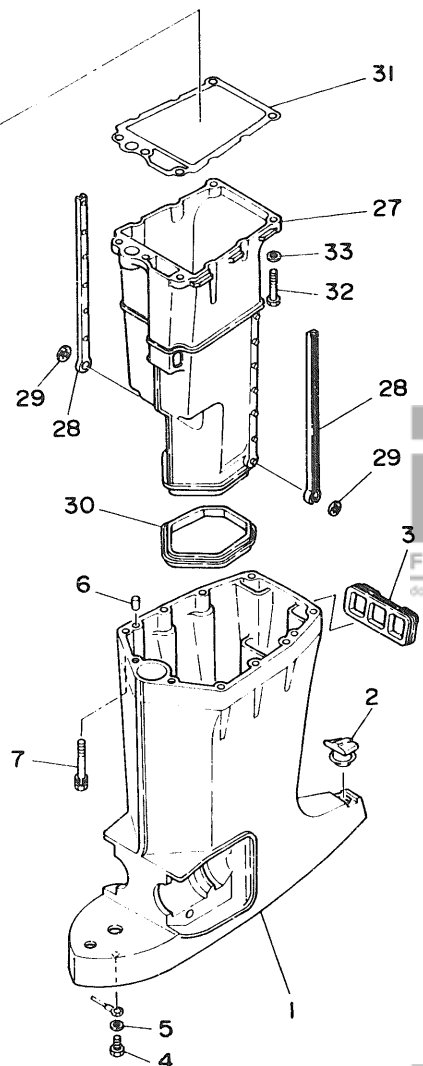
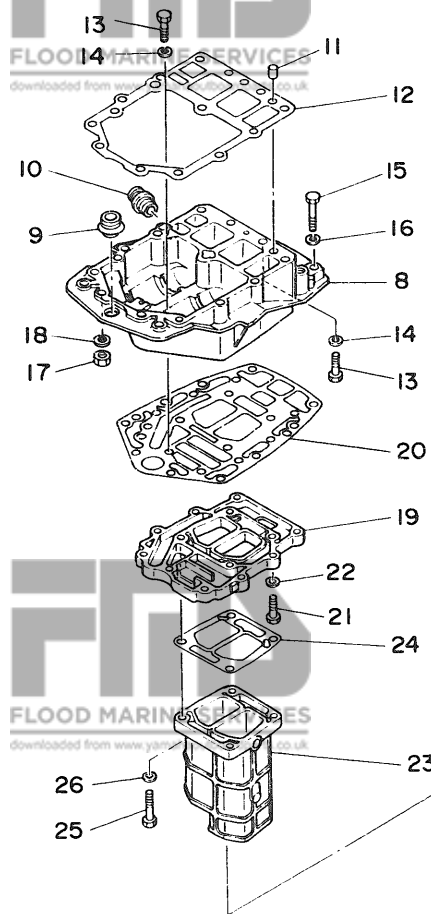


Fig. 14 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E5-48531-00	BRACKET, remote control 1	1	32	6H1-41237-00	JOINT, link	1
2	6E5-48538-00	CLAMP, cable 1	2	33	6G5-41213-00	CAM, accel.	1
3	91690-30012	PIN, spring	2	34	90387-06M29	COLLAR	1
4	97313-08020	BOLT	1	35	90206-10M04	WASHER, wave	1
5	92990-08100	WASHER, spring	1	36	97313-06025	BOLT	1
6	6G5-41632-01-94	LEVER, magneto control	1	37	6E5-44117-00-94	BRACKET	1
7	6E5-48344-00	CABLE END, remote control	1	38	97313-06020	BOLT	2
8	92990-06200	WASHER, plain	1	39	92990-06600	WASHER, plate	2
9	90185-06062	NUT, self-locking	1	40	6E5-44121-00	LEVER, shift rod	1
10	6G5-41631-01-94	LEVER, magneto control	1	41	6E5-44122-00	BUSHING, shift rod lever	1
11	663-85518-00	JOINT, ball	1	42	90202-08M20	WASHER, plate	2
12	90157-06013	SCREW, pan head	1	43	90468-18008	CLIP	2
13	90501-16M12	SPRING, compression	1	44	6E5-48344-00	CABLE END, remote control	1
14	95303-06600	NUT	1	45	92990-06200	WASHER, plain	1
15	688-44194-00	CAP	1	46	90185-06062	NUT, self-locking	1
16	97313-08045	BOLT	1	47	90386-06M12	BUSH	1
17	90201-08M23	WASHER, plate	1	48	6E5-44118-01-EJ	BRACKET	1
18	90386-12089	BUSH	1	49	97313-08030	BOLT	2
19	90387-08M16	COLLAR	1	50	92990-08600	WASHER, plate	2
20	90386-22M13	BUSH	1	51	93501-04M02	BALL	1
21	90202-12092	WASHER, plate	1	52	90501-12082	SPRING, compression	1
22	90201-08M13	WASHER, plate	1	53	648-42715-00	BUSHING	1
23	90508-29M12	SPRING, torsion	1	54	93700-06004	NIPPLE, grease	1
24	6G5-41636-01	ROD, magneto control	1	55	6E5-44120-01	HANDLE GEAR SHIFT ASSY (Long)	1 UR
25	95303-05600	NUT	1		6E5-44120-21	HANDLE GEAR SHIFT ASSY (Ultra Long)	1 UR
26	6H1-41237-00	JOINT, link	1	56	93210-09350	O-RING	1
27	90157-06M00	SCREW, pan head	1	57	90386-16M66	BUSH	1
28	95303-06600	NUT	1	58	90202-16061	WASHER, plate	2
29	688-44194-00	CAP	1	59	99009-16400	CIRCLIP	1
30	6E5-41211-01	LINK, accel.	1				
31	95303-05600	NUT	1				

Fig. 15 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E5-45111-00-EJ	CASING, upper (Long)	1 UR	18	92990-08100	WASHER, spring	2
2	6E5-45111-20-EJ	CASING, upper (Ultra Long)	1 UR	19	6G5-41131-00-9M	MANIFOLD, ext. 1	1
3	6E5-45155-00	CAP	1	20	6G5-45114-00	GASKET, upper casing	1
4	6E5-42769-00	SEAL, rubber	1	21	97395-08030	BOLT	4
5	97395-06010	BOLT	1	22	92990-08600	WASHER, plate	4
6	92990-06600	WASHER, plate	1	23	6G5-41132-00-9M	MANIFOLD, exhaust	1
7	93608-12M05	PIN, dowel	2	24	6G5-41134-00	GASKET, exhaust manifold	1
8	90119-08M04	BOLT, with washer	6	25	97395-08045	BOLT	4
9	6G5-41137-00-94	GUIDE, exhaust	1	26	92990-08600	WASHER, plate	4
10	6E5-42724-00	GROMMET	1	27	6E5-14711-00-9M	MUFFLER 1	1
11	6G5-12581-00	JOINT, hose 1	1	28	6E5-14737-00	DAMPER, muffler	2
12	93608-12M05	PIN, dowel	2	29	90183-05M02	NUT, spring	2
13	6G5-45113-00	GASKET, upper casing	1	30	6E5-45123-00	GASKET, muffler	1
14	97395-08030	BOLT	6	31	6E5-41135-00	GASKET, exhaust manifold	1
15	92990-08100	WASHER, spring	6	32	97395-08045	BOLT	5
16	97395-08045	BOLT	2	33	92990-08600	WASHER, plate	5
17	92990-08100	WASHER, spring	2	34	6E5-45318-00	BUSHING, drive shaft (Ultra Long)	1
	95380-08700	NUT	2	35	93420-36M01	CIRCLIP (Ultra Long)	1



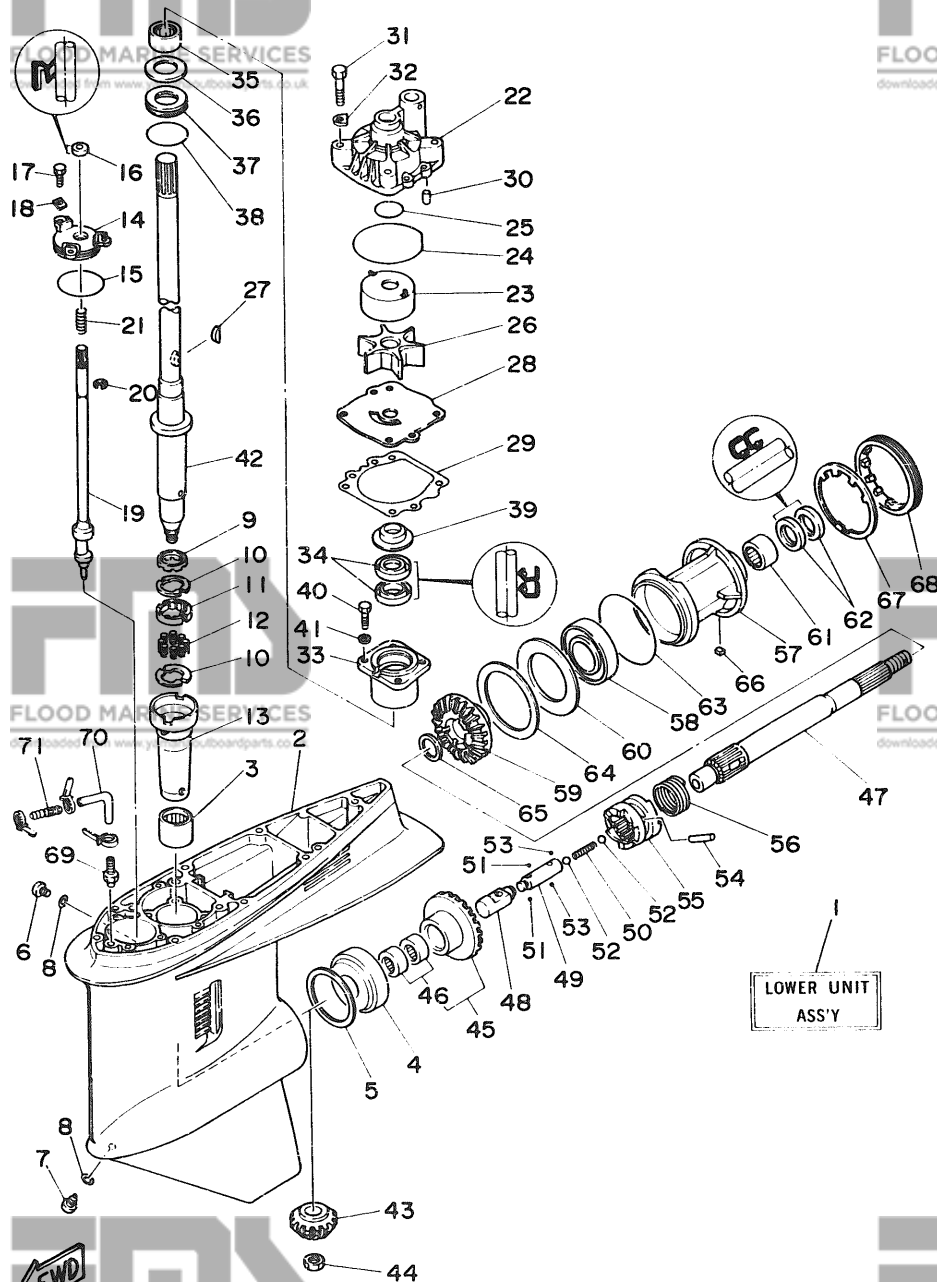


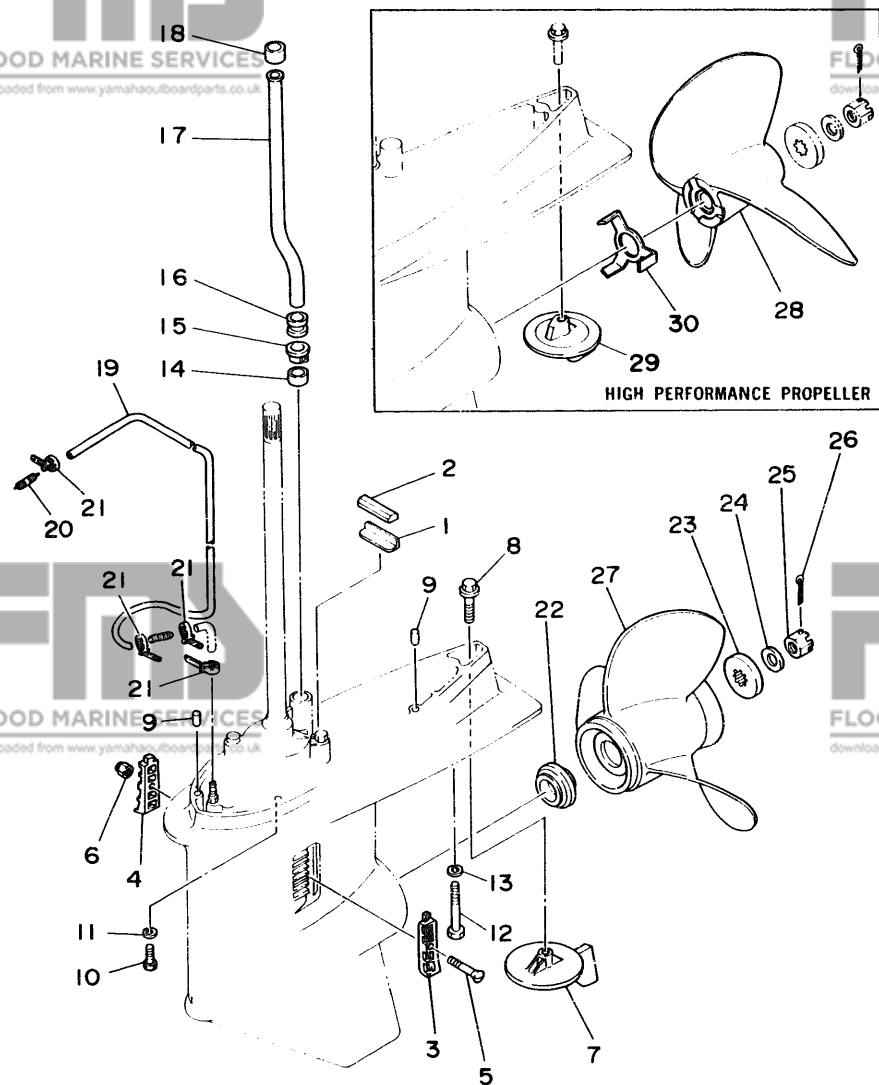
Fig. 16 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G5-45300-12-EJ	LOWER UNIT ASSY (Long)	1 UR	6E5-45587-01-18	SHIM (T:0.18MM)	1	UR
	(Ref. No. 2 to 71)			6E5-45587-01-30	SHIM (T:0.30MM)	1	UR
	6G5-45300-22-EJ	LOWER UNIT ASSY (Ultra Long)	1 UR	6E5-45587-01-40	SHIM (T:0.40MM)	1	UR
	(Ref. No. 2 to 71)			6E5-45587-01-50	SHIM (T:0.50MM)	1	UR
2	6J9-45301-01-EJ	CASING, lower	1	37	93341-930U0	BEARING	1
3	93311-928U5	BEARING, cylindrical	1	38	93210-54534	O-RING	1
4	93332-000V3	BEARING	1	39	6E5-45344-00	COVER, oil seal	1
5	6G5-45567-01-10	SHIM (T:0.10MM)	1 UR	40	97395-08025	BOLT	4
	6G5-45567-01-12	SHIM (T:0.12MM)	1 UR	41	92990-08600	WASHER, plate	4
	6G5-45567-01-15	SHIM (T:0.15MM)	1 UR	42	6G5-45501-00	DRIVE SHAFT COMP. (Long)	1 UR
	6G5-45567-01-18	SHIM (T:0.18MM)	1 UR		6G5-45501-20	DRIVE SHAFT COMP. (Ultra Long)	1 UR
	6G5-45567-01-30	SHIM (T:0.30MM)	1 UR	43	6G5-45551-00	PINION	1
	6G5-45567-01-40	SHIM (T:0.40MM)	1 UR	44	90170-16M01	NUT	1
	6G5-45567-01-50	SHIM (T:0.50MM)	1 UR	45	6G5-45560-00	GEAR	1
6	90340-08M04	PLUG, straight screw	1	46	93315-425V3	BEARING, cylindrical	2
7	688-45341-00	PLUG, drain	1	47	6J9-45611-00	SHAFT, propeller	1
8	90430-08020	GASKET	2	48	6E5-45641-01	SHIFTER	1
9	90209-33M12	WASHER	1	49	6E5-45634-01	SLIDE, shift	1
10	90209-33M13	WASHER	2	50	90501-16M37	SPRING, compression	1
11	90387-33M04	COLLAR	1	51	93507-32031	BALL	2
12	90501-05M64	SPRING, compression	8	52	93511-32027	BALL	2
13	6G5-45536-01	SLEEVE, drive shaft	1	53	93503-16010	BALL	2
14	6E5-45321-00	PLATE	1	54	90250-08M07	PIN, straight	1
15	93210-58677	O-RING	1	55	6G5-45631-00	CLUTCH, dog	1
16	93106-09014	OIL SEAL	1	56	6E5-45633-01	RING, cross pin	1
17	97395-06020	BOLT	3	57	6J9-45332-00-94	HOUSING, bearing	1
18	90209-06M04	WASHER	3	58	93306-209U0	BEARING	1
19	6G5-44150-01	SHIFT CAM ASSY	1	59	6G5-45571-00	GEAR	1
20	99001-08600	CIRCLIP	1	60	6G5-45576-00	WASHER, thrust	1
21	90501-11M10	SPRING, compression	1	61	93315-430U8	BEARING, cylindrical	1
22	6E5-44311-00	HOUSING, water pump	1	62	93101-30M17	OIL SEAL	2
23	6E5-44322-00	INSERT, cartridge	1	63	93210-97M55	O-RING	1
24	93210-86M38	O-RING	1	64	6G5-45577-02-10	SHIM (T:0.10MM)	1 UR
25	93210-37160	O-RING	1		6G5-45577-02-12	SHIM (T:0.12MM)	1 UR
26	6E5-44352-00	IMPELLER	1		6G5-45577-02-15	SHIM (T:0.15MM)	1 UR
27	90280-04M05	KEY, woodruff	1		6G5-45577-02-18	SHIM (T:0.18MM)	1 UR
28	6G5-44323-00	OUTER PLATE, cartridge	1		6G5-45577-02-30	SHIM (T:0.30MM)	1 UR
29	6E5-44315-00	GASKET, water pump	1		6G5-45577-02-40	SHIM (T:0.40MM)	1 UR
30	93606-12019	PIN, dowel	2		6G5-45577-02-50	SHIM (T:0.50MM)	1 UR
31	97395-08045	BOLT	4	65	90201-30M92	WASHER, plate	1
32	90209-08M02	WASHER	4	66	90282-04M00	KEY, straight	1
33	6E5-45331-00-94	HOUSING, bearing	1	67	6G5-45383-01	WASHER, claw	1
34	93101-28M16	OIL SEAL	2	68	6G5-45384-00	NUT	1
35	93317-330U2	BEARING, cylindrical	1	69	6E5-45378-00	NIPPLE, hose	1
36	6E5-45587-01-10	SHIM (T:0.10MM)	1 UR	70	90445-07ME8	HOSE (Long)	1 UR
	6E5-45587-01-12	SHIM (T:0.12MM)	1 UR		90445-07ME9	HOSE (Ultra Long)	1 UR
	6E5-45587-01-15	SHIM (T:0.15MM)	1 UR	71	6E5-83558-10	END, nipple	1

Fig. 17 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
* 1	663-45376-00-94	GUIDE, seal damper	1	24	92990-18200	WASHER	1
* 2	688-45375-00	DAMPER, seal	1	25	90171-18M04	NUT, castle	1
3	6J9-45214-00	COVER, water inlet	1	26	91490-40030	PIN, cotter	1
4	6J9-45215-00	COVER, water inlet	1	27	6G5-45941-00-EL	PROPELLER (3X15-1/4"X15"-M)	1 UR
5	90142-05M04	SCREW, countersunk	1		6G5-45943-00-EL	PROPELLER (3X13-3/4"X21"-M)	1 UR
6	90185-05002	NUT, self-locking	1		6G5-45945-00-EL	PROPELLER (3X14"X19"-M)	1 UR
7	6J9-45371-00	TAB-TRIM	1		6G5-45947-00-EL	PROPELLER (3X14-1/2"X17"-M)	1 UR
8	90105-10M00	BOLT, washer based	1		6G5-45949-00-EL	PROPELLER (3X13-1/2"X23"-M)	1 UR
9	93608-12M05	PIN, dowel	2	STAINLESS STEEL PROPELLER			
10	97395-10045	BOLT	6		6G5-45970-01-98	PROPELLER (3X15-1/4"X15"-M)	1 UR
11	92990-10100	WASHER, spring	6		6G5-45972-01-98	PROPELLER (3X13-3/4"X21"-M)	1 UR
12	97395-10070	BOLT	1		6G5-45974-01-98	PROPELLER (3X13-3/4"X19"-M)	1 UR
13	92990-10100	WASHER, spring	1		6G5-45976-01-98	PROPELLER (3X13-3/8"X23"-M)	1 UR
*14	6E5-44365-00	DAMPER, water seal	1		6G5-45978-01-98	PROPELLER (3X13-3/4"X17"-M)	1 UR
*15	6E5-44312-00	COVER, water pump housing	1		6G5-45930-00-98	PROPELLER (3X13-3/8"X25"-M)	1 UR
16	6E5-44366-00	DAMPER, water seal	1		6G5-45932-00-98	PROPELLER (3X15-3/4"X13"-M)	1 UR
17	6E5-44361-00	TUBE, water (Long)	1 UR	HIGH PERFORMANCE PROPELLER			
	6E5-44361-20	TUBE, water (Ultra Long)	1 UR	28	6E5-45970-10	PROPELLER (3X14"X20"-P)	1 UR
18	6E5-44365-00	DAMPER, water seal	1		6E5-45972-10	PROPELLER (3X14"X24"-P)	1 UR
19	90445-07M00	HOSE	1		6E5-45974-10	PROPELLER (3X14"X28"-P)	1 UR
20	6E5-83558-00	END, nipple	1		6E5-45976-10	PROPELLER (3X14"X22"-P)	1 UR
21	90465-11M10	CLAMP	4		6E5-45978-10	PROPELLER (3X14"X26"-P)	1 UR
22	6E5-45987-00	SPACER	1	29	6E5-45371-10	TAB-TRIM	1
23	688-45997-00	SPACER	1	30	6E5-45994-10	PLATE, tooth	1

* Contents of lower unit assy. (Parts No. 6G5-45300-12-EJ, 6G5-45300-22-EJ)



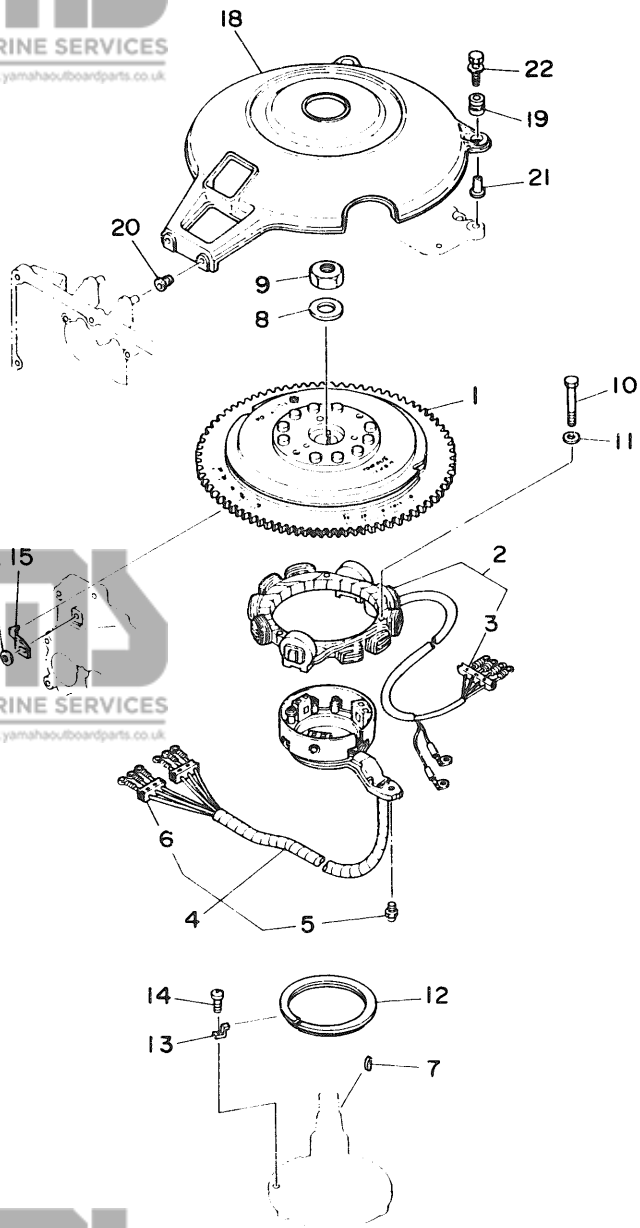


Fig. 18 MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	665-85550-12	ROTOR ASSY	1	12	688-41611-00	RETAINER, magneto base	1
2	665-85510-11	STATOR ASSY	1	13	688-41612-00	RETAINER, magneto base	1
3	90480-06M15	.GROMMET	1	14	92503-06018	SCREW, pan head	4
4	665-85580-13	COIL, pulser	1	15	6E5-81332-00	PLATE, timing	1
5	663-85518-00	.JOINT, ball	1	16	97803-06010	SCREW, pan head	1
6	90480-06M16	.GROMMET	1	17	92990-06600	WASHER, plate	1
7	90280-05049	KEY, woodruff	1	18	6E5-81337-00	COVER, flywheel	1
8	90201-21M18	WASHER, plate	1	19	6G5-82317-00	DAMPER, ignition coil	2
9	90170-20137	NUT	1	20	6A0-82317-00	DAMPER, ignition coil	2
10	97313-06055	BOLT	3	21	624-42542-00	PIPE	2
11	92990-06600	WASHER, plate	3	22	90119-06M27	BOLT, with washer	2

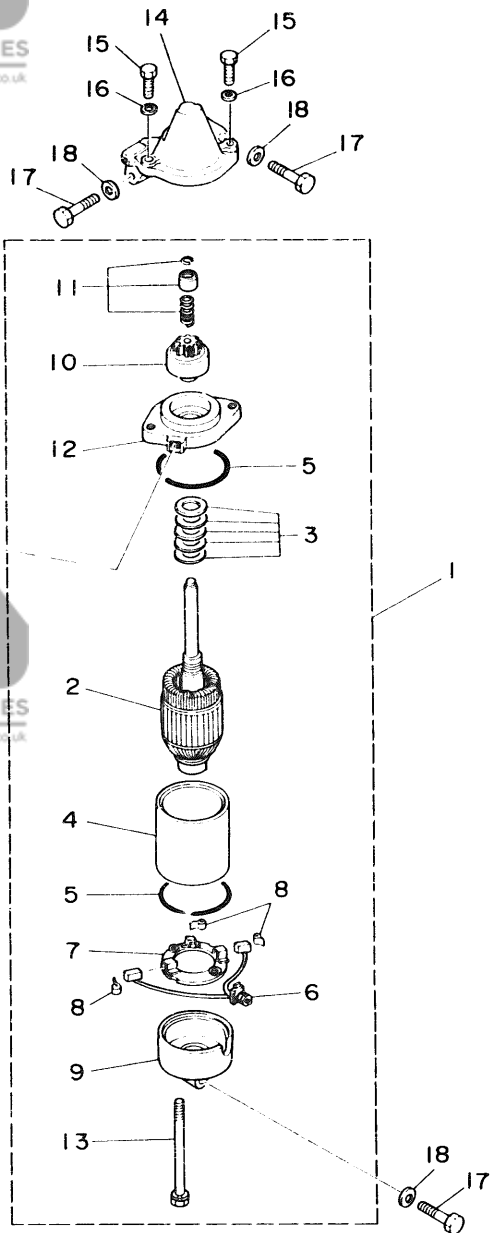


Fig. 19 STARTING MOTOR

Ref No	Parts No	Description	Q'ty	Ref No	Parts No	Description	Q'ty
1	6E5-81800-11	STARTING MOTOR ASSY	1	11	6E5-81857-10	.RETAINER	1
2	6E5-81850-10	ARMATURE ASSY	1	12	6E5-81830-10	.FRONT BRACKET ASSY	1
3	6E5-81809-10	.WASHER KIT	1	13	6E5-81826-10	.BOLT	2
4	6E5-81810-10	.STATOR ASSY	1	14	6E5-81822-01-98	BRACKET, starting motor	1
5	6E5-81847-10	.O-RING	2	15	97013-08025	BOLT	2
6	6E5-81801-10	.BRUSH SET	1	16	92990-08600	WASHER, plate	2
7	6E5-81840-10	.BRUSH HOLDER ASSY	1	17	97313-08045	BOLT	3
8	6E5-81813-10	.SPRING, brush	3	18	92990-08600	WASHER, plate	3
9	6E5-81820-10	.REAR BRACKET ASSY	1	19	97395-08016	BOLT	1
10	6E5-81807-11	.GEAR ASSY, starting motor	1	20	92990-08600	WASHER, plate	1

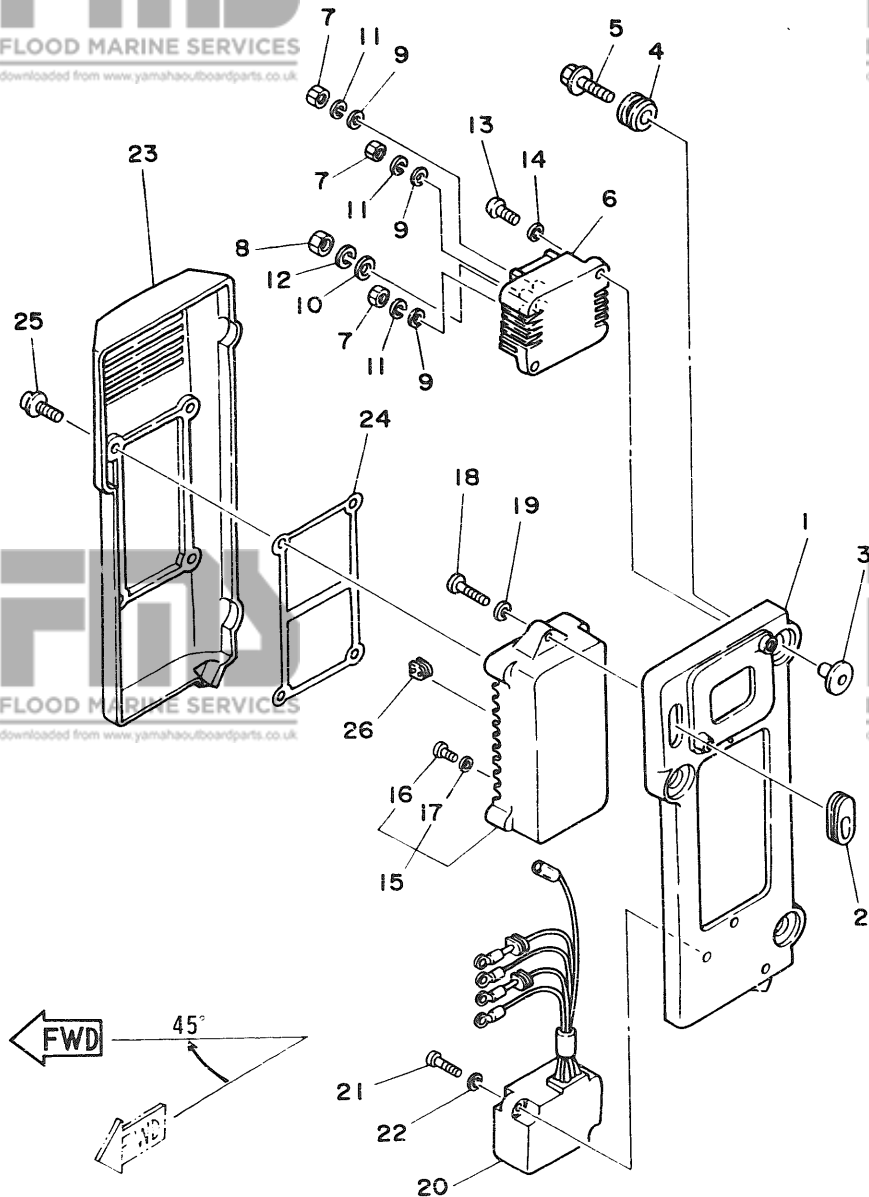


Fig. 20 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	665-85542-00-94	BRACKET	1	14	92990-06600	WASHER, plate	2
2	90480-12M32	GROMMET	1	15	665-85540-12	C.D.I. UNIT ASSY	1
3	90387-06M03	COLLAR	3	16	98580-04008	.SCREW, pan head	20
4	90480-09M12	GROMMET	3	17	92990-04200	.WASHER, plain	20
5	90119-06M28	BOLT, with washer	3	18	92580-06030	SCREW, pan head	2
6	665-81960-A0	RECTIFIER & REGULATOR ASSY	1	19	92990-06600	WASHER, plate	2
7	95380-05600	NUT	3	20	665-85590-12	CONTROL UNIT ASSY	1
8	95380-06600	NUT	1	21	92580-06030	SCREW, pan head	2
9	92990-05200	WASHER, plain	3	22	92990-06600	WASHER, plate	2
10	92990-06200	WASHER, plain	1	23	665-85537-00	COVER	1
11	92990-05100	WASHER, spring	3	24	665-85547-00	DAMPER	1
12	92990-06100	WASHER, spring	1	25	90159-06M03	SCREW, with washer	4
13	92580-06020	SCREW, pan head	2	26	90480-06066	GROMMET	2

Fig. 21 ELECTRICAL 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E5-85570-10	IGNITION COIL ASSY	6	26	92990-06600	WASHER, plate	2
2	97313-06030	BOLT	12	27	93210-03261	O-RING	1
3	92990-06600	WASHER, plate	12	28	688-82560-10	THERMO SWITCH ASSY	2
4	6E3-82370-20	PLUG CAP ASSY	6	29	6G5-82553-01	EXTENSION, wire lead	1
5	6E5-81941-11	STARTER RELAY ASSY	1	30	6G5-82590-12	WIRE HARNESS ASSY	1
6	689-81952-10	HOLDER, relay	1	31	663-82151-00	.FUSE (12V-20A)	1
7	6G5-81950-01	RELAY ASSY	1	32	6G5-82152-00	HOLDER, fuse	1
8	6A0-82317-00	DAMPER, ignition coil	2	33	97395-06012	BOLT	1
9	624-42542-00	PIPE	2	34	92990-06600	WASHER, plate	1
10	97313-06025	BOLT	2	35	6G5-82105-01	WIRE HARNESS	1
11	90201-06M62	WASHER, plate	2	36	6E5-82117-00	WIRE, lead	1
12	6G5-81948-10	BRACKET	1	37	6E5-82519-00	WIRE, earth lead	1
13	97395-06016	BOLT	2	38	6E5-82531-00	WIRE, lead	1
14	92990-06600	WASHER, plate	2	39	97395-06012	BOLT	3
15	6H5-81920-00	TERMINAL ASSY	1	40	92990-06600	WASHER, plate	3
16	6G5-81929-00	BRACKET, terminal	1	41	90465-08M08	CLAMP	2
17	97395-06012	BOLT	1	42	90465-08028	CLAMP	6
18	92990-06600	WASHER, plate	1	43	90446-10M01	HOSE	3
19	6G5-83557-00	TUBE	1	44	90465-12M25	CLAMP	1
20	90465-11M10	CLAMP	2	45	90465-13M18	CLAMP	1
21	6G5-86110-01	SOLENOID	1	46	6E5-82563-00	TRIM & TILT SWITCH ASSY	1
22	6G5-86119-00	.WIRE, pull	1	47	6E5-82587-00	GASKET	1
23	91690-30010	.PIN, spring	1	48	6E5-83614-01	BRACKET	1
24	6G5-86115-00	HOLDER, solenoid	1	49	97313-06016	BOLT	2
25	97313-06016	BOLT	2				

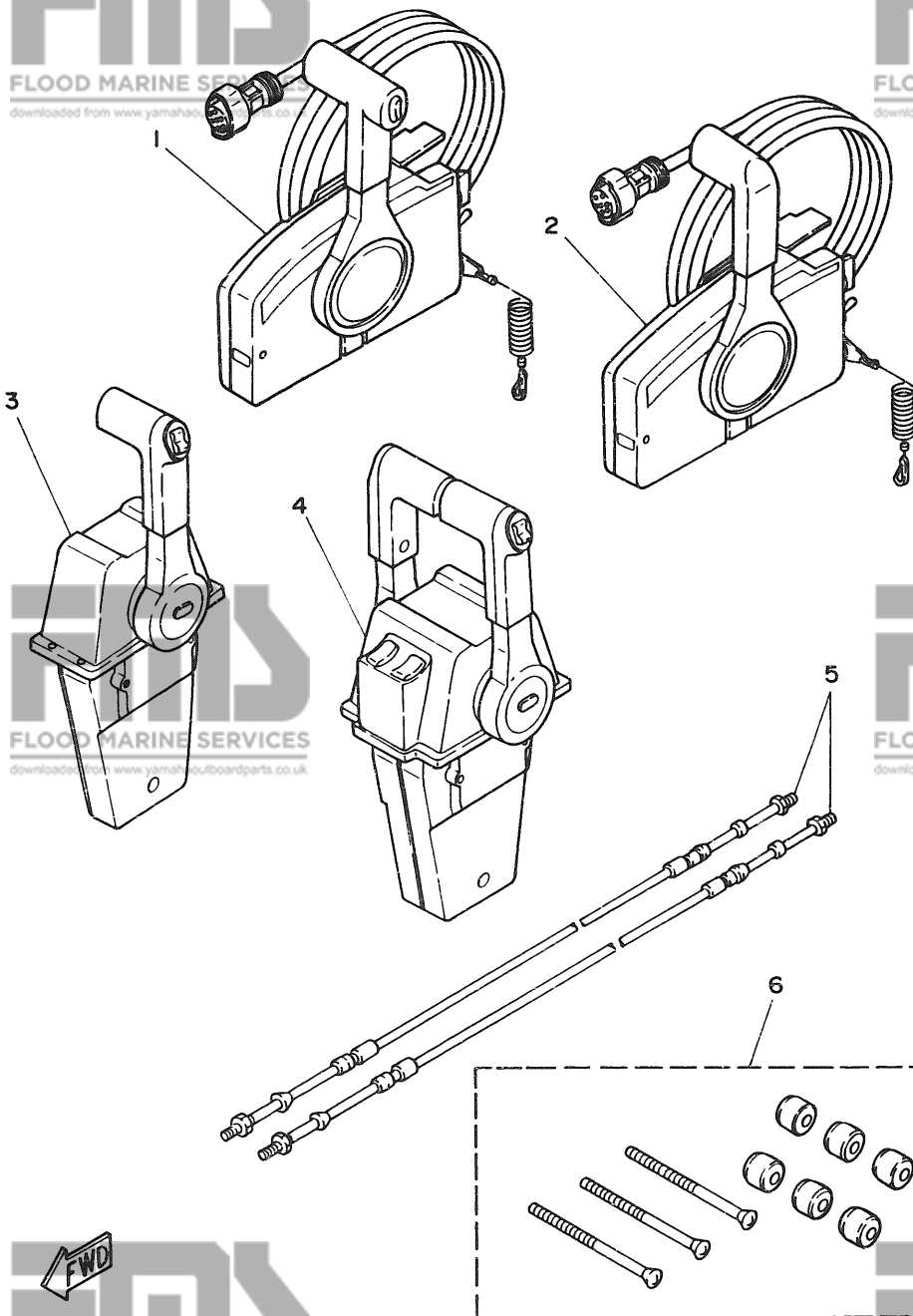


Fig. 22 REMOTE CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
*1	703-48205-12	REMOTE CONTROL ASSY (10P) (With Trim & Tilt Switch)	1 UR	701-48320-20		CABLE, remote control (L:13F)	2 UR
*2	703-48208-12	REMOTE CONTROL ASSY (10P) (Twin Lever)	1 UR	701-48320-30		CABLE, remote control (L:14F)	2 UR
*3	704-48205-11	REMOTE CONTROL ASSY (Single)	1 UR	701-48320-50		CABLE, remote control (L:15F)	2 UR
*4	704-48207-30	REMOTE CONTROL ASSY (Twin)	1 UR	701-48320-60		CABLE, remote control (L:16F)	2 UR
5	701-48310-10	CABLE, remote control (L:6F)	2 UR	701-48320-80		CABLE, remote control (L:17F)	2 UR
	701-48310-20	CABLE, remote control (L:7F)	2 UR	701-48320-90		CABLE, remote control (L:18F)	2 UR
	701-48310-40	CABLE, remote control (L:8F)	2 UR	701-48320-40		CABLE, remote control (L:19F)	2 UR
	701-48310-60	CABLE, remote control (L:9F)	2 UR	701-48320-70		CABLE, remote control (L:20F)	2 UR
	701-48310-80	CABLE, remote control (L:10F)	2 UR	701-48350-00		CABLE, remote control (L:21F)	2 UR
	701-48310-90	CABLE, remote control (L:11F)	2 UR	701-48350-10		CABLE, remote control (L:22F)	2 UR
	701-48320-00	CABLE, remote control (L:12F)	2 UR	701-48350-20		CABLE, remote control (L:23F)	2 UR
				6	703-48290-01	TWIN ATTACHMENT	1

* See Fig. 24, 25 and 26 for detail service parts.

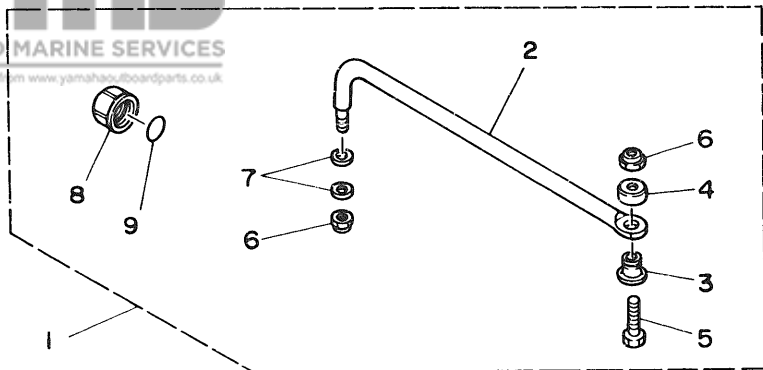
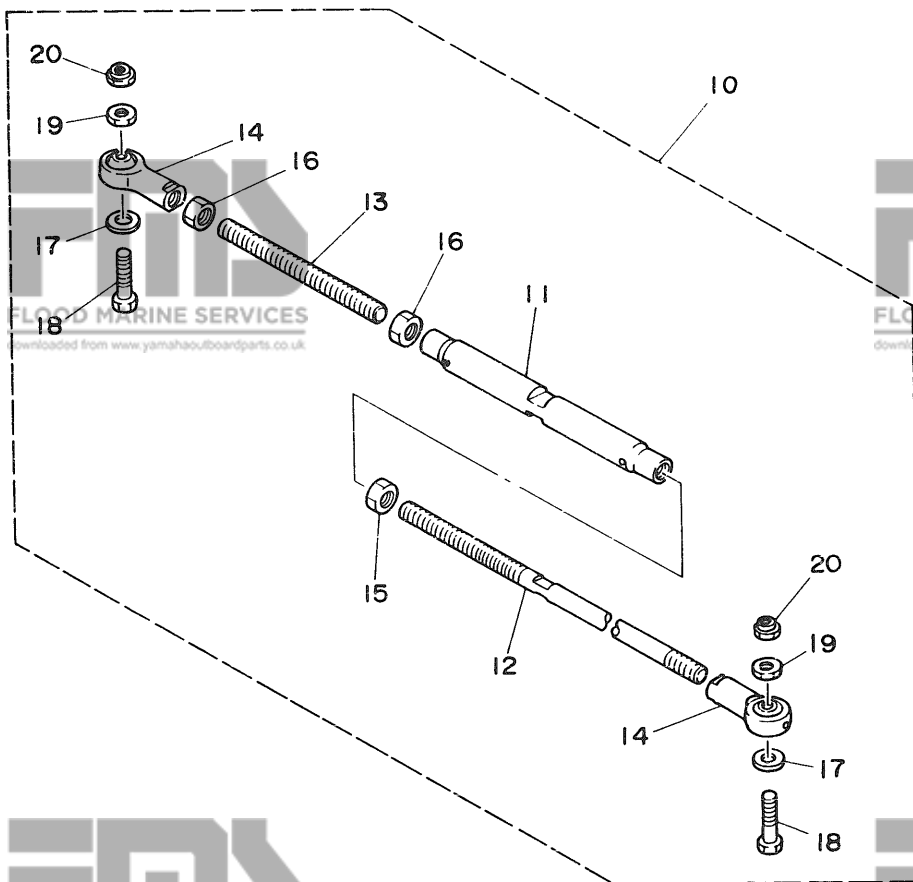


Fig. 23 STEERING GUIDE ATTACHMENT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E5-61350-01	STEERING GUIDE ATTACHMENT KIT	1	11	6E5-61313-00	.ADJUSTER	1
2	6E5-61351-00	.ROD, steering link	1	12	6E5-61311-11	.TIE BAR	1
3	90387-10M61	.COLLAR	1	13	6E5-61315-00	.TIE BAR	1
4	90560-12M01	.SPACER	1	14	6E5-61303-00	.STEERING EYE COMP.	2
5	90101-09M66	.BOLT	1	15	90170-14M06	.NUT	1
6	90185-09M01	.NUT, self-locking	2	16	95380-14700	.NUT	2
7	90201-10M20	.WASHER, plate	2	17	90201-10M76	.WASHER, plate	2
8	6E5-43145-00	.CAP, clamp bracket	1	18	90101-09M70	.BOLT	2
9	93210-16275	.O-RING	1	19	90170-09M05	.NUT	2
10	6E5-61301-01	TWIN KIT (L:600-800MM)	1	20	90185-09M01	.NUT, self-locking	2



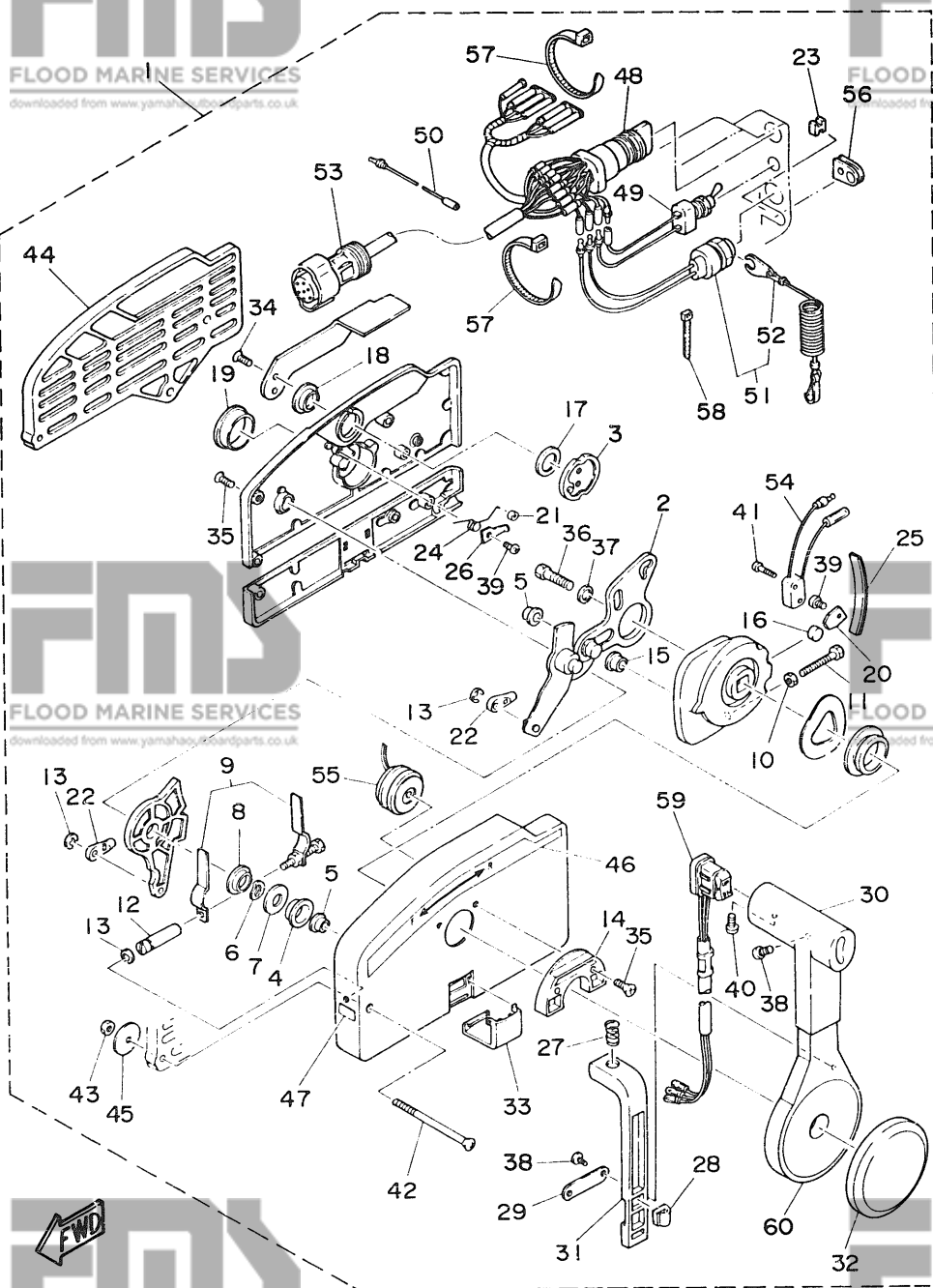


Fig. 24 REMOTE CONTROL ASSY 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	703-48205-12	REMOTE CONTROL ASSY (10P) (With Trim & Tilt Switch)	1 UR	31	703-48223-00	.LOCK, neutral	1
	703-48208-12	REMOTE CONTROL ASSY (10P) (Twin Lever)	1 UR	32	703-48225-00	.COVER	1
2	703-48261-00	.ARM, throttle	1	33	703-48219-00	.COVER, lead	1
3	703-48153-00	.SHAFT, free accel.	1	34	98780-05012	.SCREW, flat head	2
4	703-48235-00	.BUSHING	1	35	98780-05016	.SCREW, flat head	7
5	703-48273-00	.BUSHING	2	36	97395-08030	.BOLT	1
6	703-48197-00	.WASHER, wave	1	37	92990-08600	.WASHER, plate	1
7	703-48268-00	.SPACER	1	38	98580-04010	.SCREW, pan head	3
8	703-48263-00	.BUSHING	1	39	98580-04006	.SCREW, pan head	3
9	703-48264-00	.THROTTLE, friction	1	40	98580-05010	.SCREW, pan head	1
10	95380-05600	.NUT	1	41	98580-03015	.SCREW, pan head	2
11	97380-05025	.BOLT	1	42	92680-06090	.SCREW, oval head	3
12	703-48265-00	.SHAFT, friction	1	43	95380-06600	.NUT	3
13	93430-06024	.CIRCLIP	3	44	703-48293-10	.SPACER, remote control (Single)	1 UR
14	703-48245-00	.PLATE, lock	1		703-48293-00	.SPACER, remote control (Twin)	3 UR
15	703-48252-00	.ROLLER, cam	1	45	701-48287-00	.WASHER	3
16	701-48248-00	.ROLLER, free accel.	1	46	703-48215-00	.GRAPHIC	1
17	703-48198-00	.WASHER, wave	1	47	702-48217-00	.MARK	1
18	703-48243-00	.BUSHING	1	48	703-82510-10	.MAIN SWITCH ASSY	1
19	703-48236-00	.BUSHING 1	2	49	703-82574-00	.GRAPHIC, panel switch	1
20	703-48189-00	.RETAINER	1	50	703-82531-00	.WIRE, lead	1
21	703-48234-00	.ROLLER, detent	1	51	688-82575-01	.ENGINE STOP SWITCH ASSY	1
22	703-48345-01	.CABLE END, remote control 2	2	52	682-82556-00	.STOPPER	1
23	703-48358-00	.ANCHOR, cable	1	53	688-8258A-20	.EXTENSION, wire harness L:5m (10P)	1
24	703-48244-00	.SPRING, free accel.	1	54	703-82540-00	.NEUTRAL SWITCH ASSY	1
25	703-48238-00	.SPRING, detent	5	55	703-83383-01	.BUZZER	1
26	703-48246-00	.SPACER	1	56	703-48284-00	.GROMMET	1
27	703-48227-00	.SPRING, neutral lock	1	57	90465-13169	.CLAMP	2
28	703-82594-00	.CLAMP	1	58	80L-26397-00	.BAND	1
29	703-48226-00	.PLATE, stopper	1	59	703-82563-01	.TRIM & TILT SWITCH ASSY	1
30	703-48222-00	.GRIP, control lever (Single)	1 UR	60	703-48221-00	.LEVER, control	1
	703-48222-10	.GRIP, control lever (Twin)	1 UR				

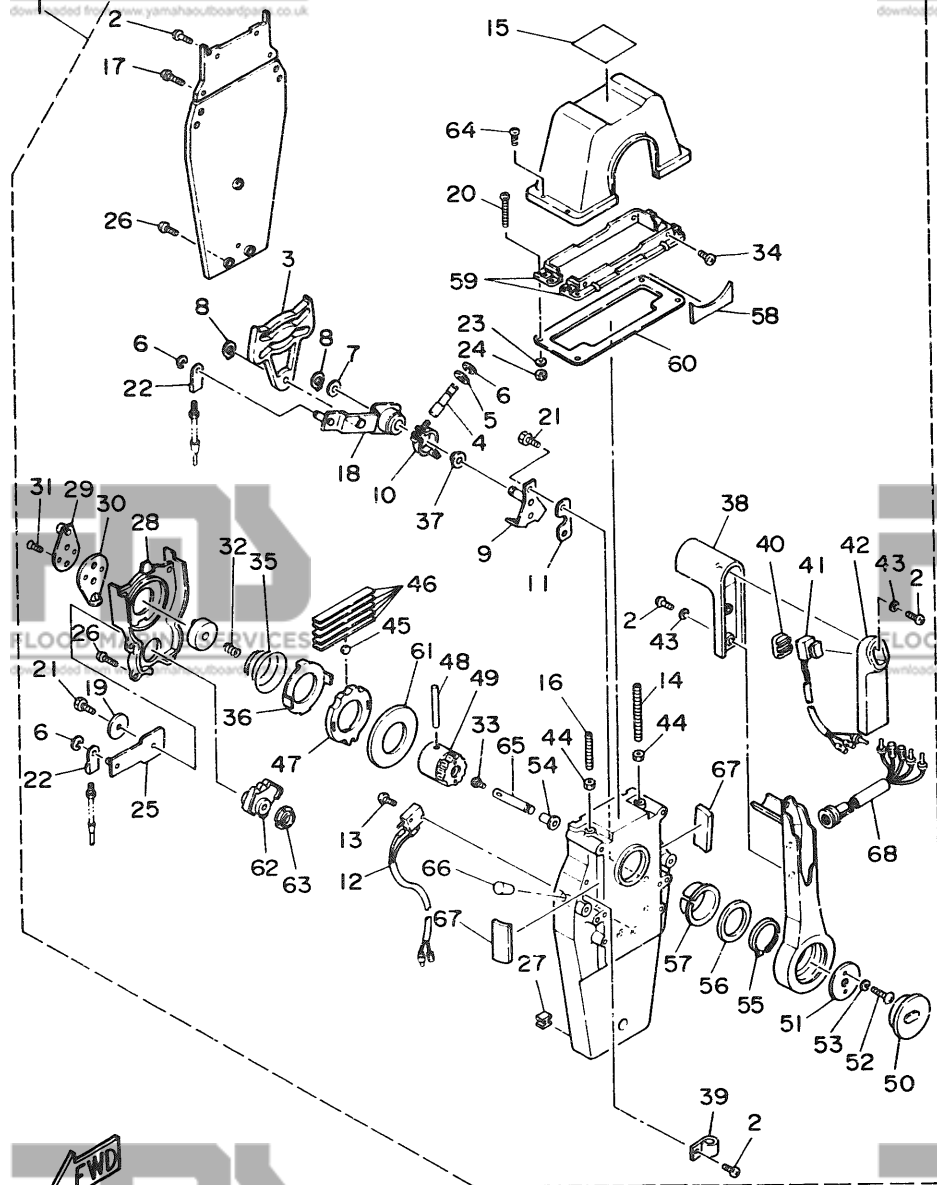
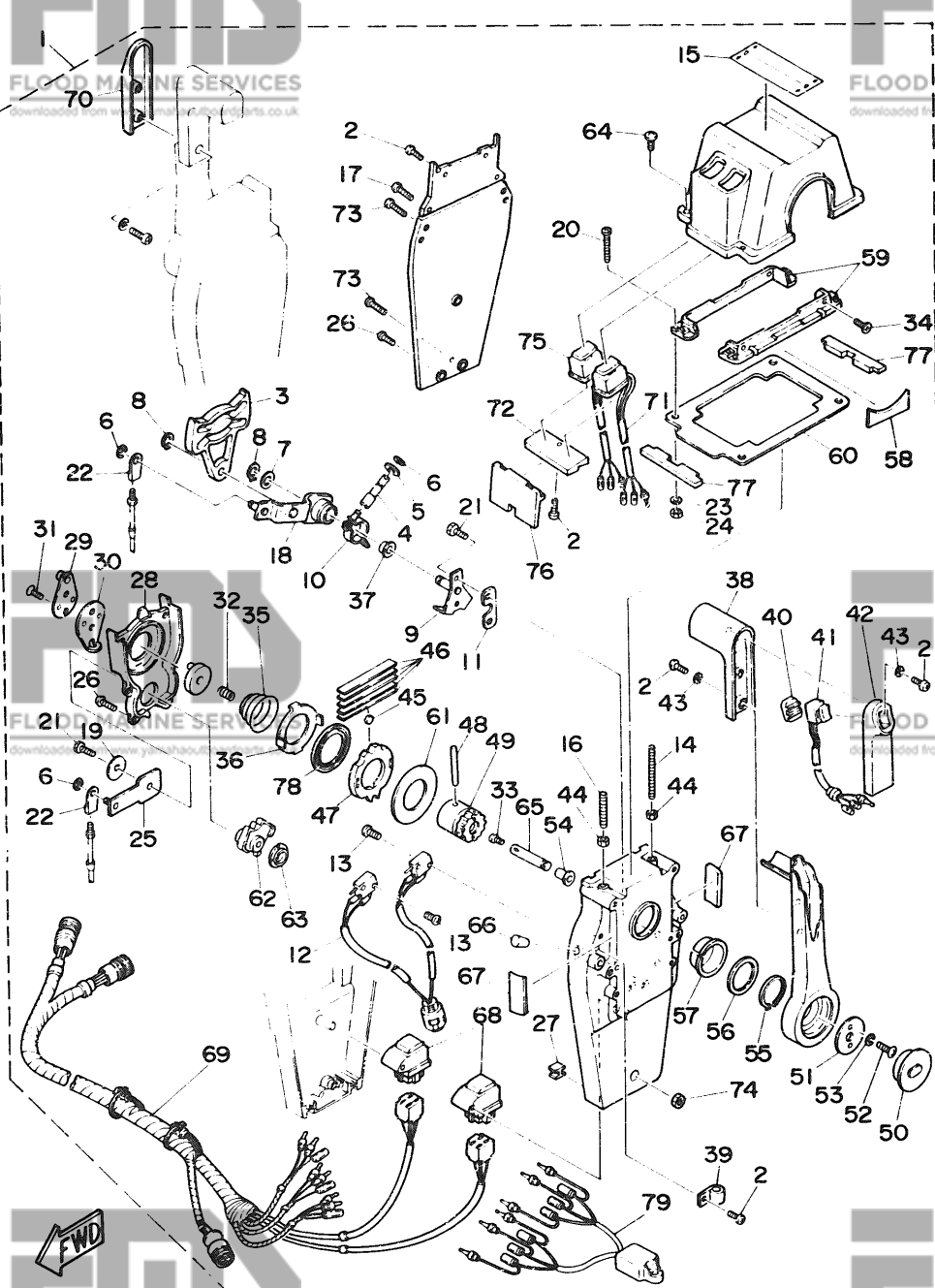


Fig. 25 REMOTE CONTROL ASSY 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	704-48205-11	REMOTE CONTROL ASSY (Single)	1	35	EL8-48244-00	.SPRING, free accel.	1
2	98580-05016	.SCREW, pan head	6	36	EL8-48245-00	.PLATE, lock	1
3	EL8-48251-00	.PLATE, cam	1	37	703-48263-00	.BUSHING	1
4	704-48265-00	.SHAFT, friction	1	38	704-48222-00	.GRIP, control lever	1
5	701-48246-00	.SPACER	1	39	704-82594-00	.CLAMP	1
6	93430-06024	.CIRCLIP	3	40	704-48228-00	.HOLDER, switch	1
7	92990-10600	.WASHER, plate	1	41	704-82563-00	.TRIM & TILT SWITCH ASSY	1
8	EL8-48259-00	.CIRCLIP	2	42	704-48229-00	.GRIP, control lever	1
9	704-48262-00	.SHAFT, throttle	1	43	92990-05300	.WASHER, internal tooth	3
10	704-48264-00	.THROTTLE, friction	1	44	95380-06600	.NUT	2
11	704-48266-00	.SPACER	1	45	701-48248-00	.ROLLER, free accel.	1
12	704-82540-00	.NEUTRAL SWITCH ASSY	1	46	703-48238-00	.SPRING, detent	5
13	6A5-48129-10	.SCREW 3	2	47	EL8-48232-00	.GEAR	1
14	EL8-48281-00	.SCREW	1	48	EL8-48164-00	.PIN 2	1
15	704-48215-00	.GRAPHIC	1	49	704-48242-00	.SHAFT, drive	1
16	704-48281-00	.SCREW	1	50	704-48225-00	.COVER	1
17	98580-05525	.SCREW, pan head	2	51	704-48192-00	.WASHER 2	1
18	704-48261-00	.ARM, throttle	1	52	97890-06018	.SCREW, pan head	2
19	EL8-48191-00	.WASHER 1	1	53	92990-06300	.WASHER, internal tooth	2
20	704-48283-00	.SCREW	4	54	702-48263-00	.BUSHING	1
21	97395-06018	.BOLT	3	55	EL8-48279-00	.CIRCLIP 2	1
22	703-48345-01	.CABLE END, remote control 2	2	56	704-48193-00	.WASHER 3	1
23	704-48287-00	.WASHER	4	57	EL8-48234-00	.BUSHING 1	1
24	95380-05600	.NUT	4	58	704-48219-00	.COVER, lead	1
25	EL8-48271-00	.ARM, shift	1	59	704-48144-00	.PLATE, stopper 2	2
26	EL8-48127-00	.SCREW 1	9	60	704-48176-00	.GROMMET	1
27	703-48358-00	.ANCHOR, cable	1	61	703-48192-00	.WASHER 2	1
28	EL8-48231-00	.HOUSING, gear	1	62	EL8-48233-00	.GEAR 2	1
29	EL8-48241-00	.ARM, drive	1	63	702-48235-00	.BUSHING	1
30	EL8-48254-00	.STOPPER, throttle adjust	1	64	704-48282-00	.SCREW	4
31	92780-06020	.SCREW, flat head	2	65	EL8-48153-10	.SHAFT, free accel.	1
32	EL8-48158-00	.SPRING 1	1	66	704-48166-00	.PLUG	1
33	98580-04006	.SCREW, pan head	1	67	704-48284-00	.GROMMET	2
34	98780-05018	.SCREW, flat head	4	68	704-82541-10	.WIRE, lead	1

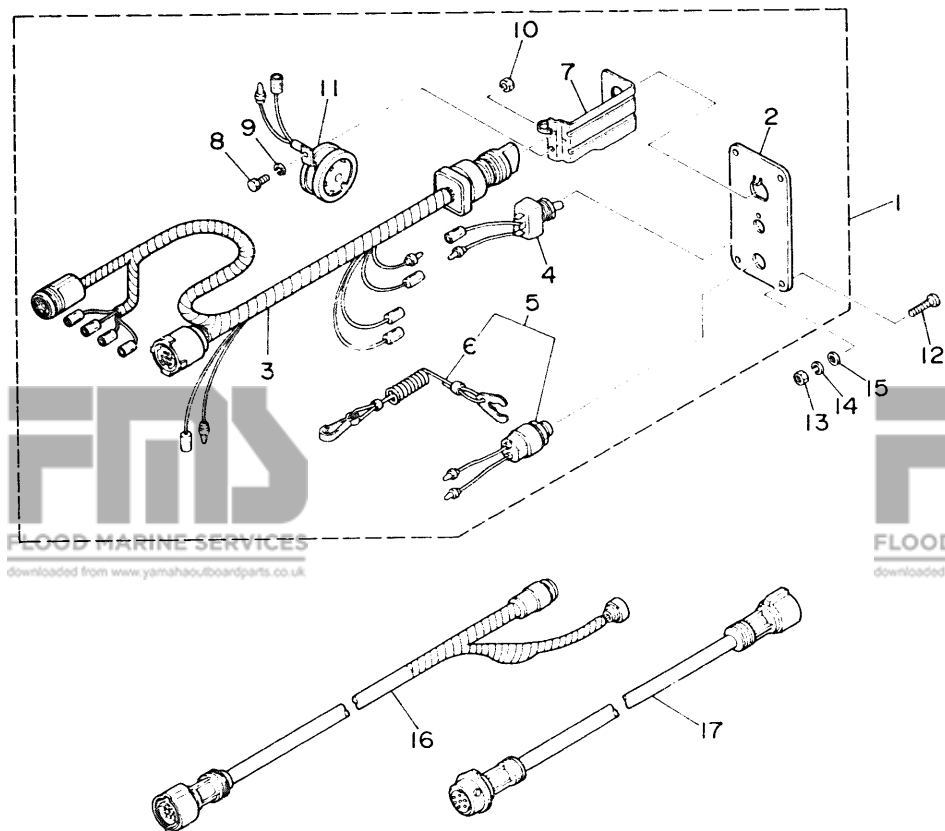
Fig. 26 REMOTE CONTROL ASSY 3



Ref No	Parts No.	Description	Qty	Ref No	Parts No.	Description	Qty
1	704-48207-30	REMOTE CONTROL ASSY (Twin)	1	41	704-82563-30	.TRIM & TILT SWITCH ASSY	1
2	98580-05016	.SCREW, pan head	12	42	704-48229-00	.GRIP, control lever	1
3	EL8-48251-00	.PLATE, cam	2	43	92990-05300	.WASHER, internal tooth	6
4	704-48265-00	.SHAFT, friction	2	44	95380-06600	.NUT	4
5	701-48246-00	.SPACER	2	45	701-48248-00	.ROLLER, free accel.	2
6	93430-06024	.CIRCLIP	8	46	703-48238-00	.SPRING, detent	10
7	92990-10600	.WASHER, plate	2	47	EL8-48232-00	.GEAR	2
8	EL8-48259-00	.CIRCLIP	4	48	EL8-48164-00	.PIN 2	2
9	704-48262-00	.SHAFT, throttle	2	49	704-48242-00	.SHAFT, drive	2
10	704-48264-00	.THROTTLE, friction	2	50	704-48225-00	.COVER	2
11	704-48266-00	.SPACER	2	51	704-48192-00	.WASHER 2	2
12	704-82540-10	.NEUTRAL SWITCH ASSY	1	52	97890-06018	.SCREW, pan head	4
13	6A5-48129-10	.SCREW 3	4	53	92990-06300	.WASHER, internal tooth	4
14	EL8-48281-00	.SCREW	2	54	702-48263-00	.BUSHING	2
15	704-48215-10	.GRAPHIC	1	55	EL8-48279-00	.CIRCLIP 2	2
16	704-48281-00	.SCREW	2	56	704-48193-00	.WASHER 3	2
17	98580-05525	.SCREW, pan head	4	57	EL8-48234-00	.BUSHING 1	2
18	704-48261-00	.ARM, throttle	2	58	704-48219-00	.COVER, lead	2
19	EL8-48191-00	.WASHER 1	2	59	704-48144-00	.PLATE, stopper 2	2
20	704-48283-00	.SCREW	4	60	704-48176-10	.GROMMET	1
21	97395-06018	.BOLT	6	61	703-48192-00	.WASHER 2	2
22	703-48345-01	.CABLE END, remote control 2	4	62	EL8-48233-00	.GEAR 2	2
23	704-48287-00	.WASHER	4	63	702-40235-00	.BUSHING	2
24	95380-05600	.NUT	4	64	704-48282-00	.SCREW	4
25	EL8-48271-00	.ARM, shift	2	65	EL8-48153-10	.SHAFT, free accel.	2
26	EL8-48127-00	.SCREW 1	16	66	704-49166-00	.PLUG	2
27	703-48358-00	.ANCHOR, cable	2	67	704-48284-00	.GROMMET	4
28	EL8-48231-00	.HOUSING, gear	2	68	704-81950-00	.RELAY ASSY	2
29	EL8-48241-00	.ARM, drive	2	69	704-82590-10	.WIRE HARNESS ASSY	1
30	EL8-48254-00	.STOPPER, throttle adjust	2	70	704-48229-10	.GRIP, control lever	1
31	92780-06020	.SCREW, flat head	4	71	704-82563-10	.TRIM & TILT SWITCH ASSY	1
32	EL8-48158-00	.SPRING 1	2	72	704-48228-10	.HOLDER, switch	1
33	98580-04006	.SCREW, pan head	2	73	704-48128-00	.SCREW 2	3
34	98780-05018	.SCREW, flat head	4	74	704-48156-00	.NUT 1	1
35	EL8-48244-00	.SPRING, free accel.	2	75	704-82563-20	.TRIM & TILT SWITCH ASSY	1
36	EL8-48245-00	.PLATE, lock	2	76	704-48285-00	.GROMMET 2	1
37	703-48263-00	.BUSHING	2	77	704-48286-00	.GROMMET 3	2
38	704-48222-00	.GRIP, control lever	2	78	704-48178-00	.PLATE, shaft	2
39	704-82594-00	.CLAMP	2	79	704-87107-00	.CONDENSER ASSY	1
40	704-48228-00	.HOLDER, switch	1				

Fig. 27 OPTIONAL PARTS 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	704-82570-02	PANEL SWITCH ASSY	1	12	90149-05M05	SCREW	4
2	689-82571-02	.PANEL, switch	1	13	95380-05600	NUT	4
3	704-82510-02	.MAIN SWITCH ASSY	1	14	92990-05100	WASHER, spring	4
4	703-82574-00	.GRAPHIC, panel switch	1	15	92990-05600	WASHER, plate	4
5	688-82575-01	.ENGINE STOP SWITCH ASSY	1	16	688-8258A-50	EXTENSION, wire harness L:5m (10P)	1
6	682-82556-00	.STOPPER	1	17	688-8258A-10	EXTENSION, wire harness L:2m (10P)	1 UR
7	704-82581-00	.STAY, cord clamp	1		688-8258A-30	EXTENSION, wire harness L:3m (10P)	1 UR
8	97303-05012	.BOLT	1				
9	92990-05100	.WASHER, spring	1				
10	95303-05700	.NUT	1				
11	688-83383-11	.BUZZER	1				





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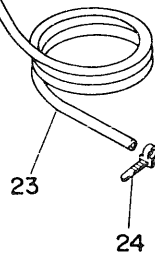
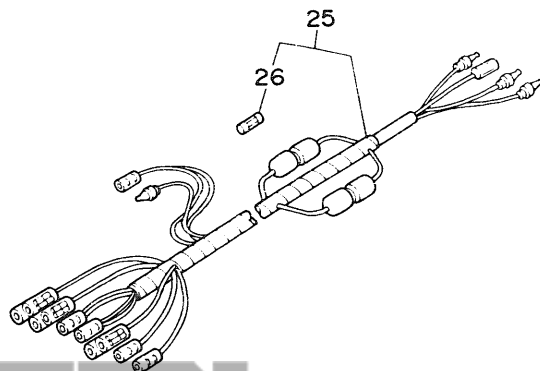
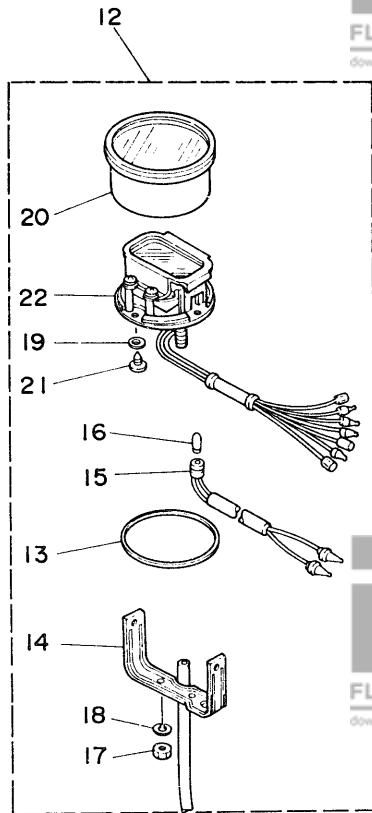
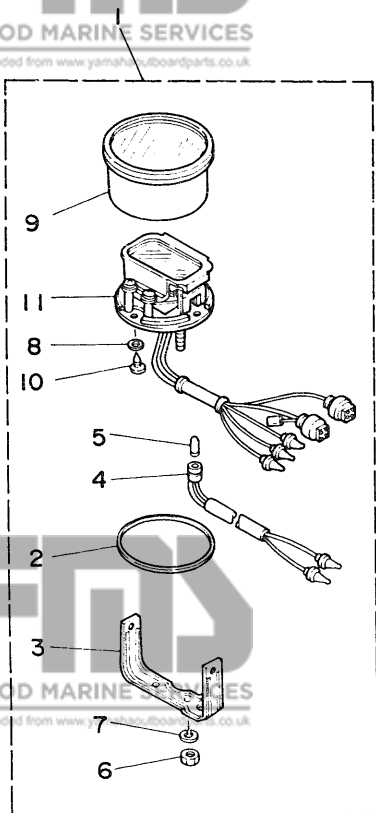


Fig. 29 OPTIONAL PARTS 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y5-83500-02	METER ASSY	1	14	6Y5-8355X-M0	.BRACKET, meter 1	1
2	6Y5-8353J-00	.GASKET, upper	1	15	6Y5-83586-00	.SOCKET ASSY	1
3	6Y5-8355X-00	.BRACKET, meter 1	1	16	10L-83517-00	.BULB (12V 2W)	1
4	6Y5-83586-00	.SOCKET ASSY	1	17	95301-04600	.NUT	2
5	10L-83517-00	.BULB (12V 2W)	1	18	92901-04100	.WASHER, spring	2
6	95301-04600	.NUT	2	19	6Y5-83589-00	.GASKET	1
7	92901-04100	.WASHER, spring	2	20	6Y5-8350A-M0	.METER COMP.	1
8	6Y5-83589-00	.GASKET	1	21	90164-03016	.SCREW, tapping	2
9	6Y5-8350A-00	.METER COMP.	1	22	6Y5-8357J-M0	.DISPLAY UNIT	1
10	90164-03016	.SCREW, tapping	2	23	6Y5-83557-00	TUBE	1
11	6Y5-8357J-01	.DISPLAY UNIT	1	24	90465-11M10	CLAMP	2
12	6Y5-83500-M0	METER ASSY	1	25	6Y5-83553-M0	WIRE, lead	1
13	6Y5-8353J-00	.GASKET, upper	1	26	1E6-82151-00	.FUSE (10A)	2

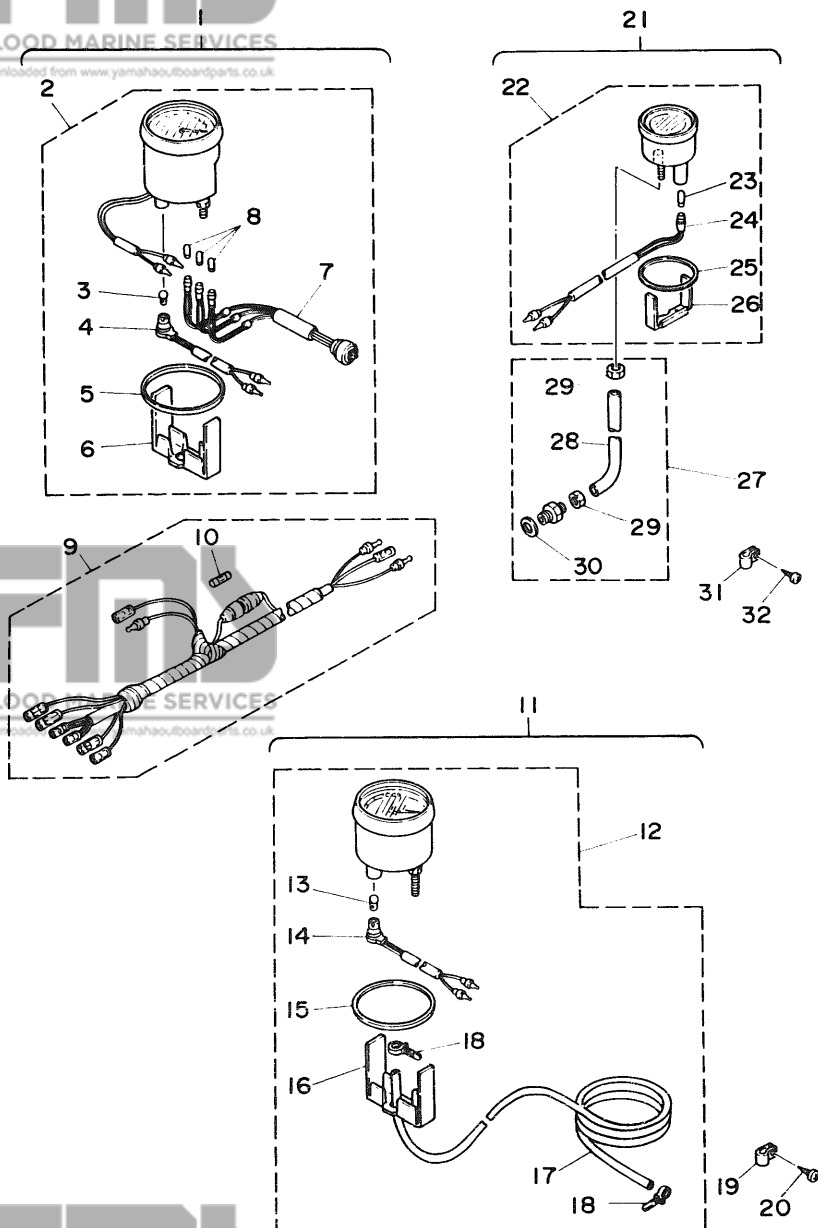


Fig. 30 OPTIONAL PARTS 4

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y5-W0080-01	TACHOMETER KIT	1	17	688-83557-00	..TUBE	1
2	6Y5-83540-02	TACHOMETER ASSY	1	18	90465-11M10	..CLAMP	2
3	688-83516-00	..BULB	1	19	90601-31402	..NYLON CLIP 1	5
4	6Y5-83535-10	..SOCKET, meter	1	20	97780-40116	..SCREW, tapping	5
5	6Y5-83523-00	..DAMPER	1	21	6Y5-W0088-00	WATER PRESSURE METER KIT	1
6	6Y5-83514-00	..PLATE, fitting	1	22	6Y5-83660-00	..WATER PRESSURE METER ASSY	1
7	6Y5-83509-02	..SOCKET CORD ASSY	1	23	6Y5-83518-00	..BULB, meter	1
8	6Y5-83518-00	..BULB, meter	3	24	6Y5-83536-00	..SOCKET, meter	1
9	6Y5-83553-00	..WIRE, lead	1	25	688-83664-00	..DAMPER	1
10	1E6-82151-00	..FUSE (10A)	1	26	688-83665-00	..PLATE, fitting	1
11	6Y5-W0081-20	SPEEDOMETER KIT	1	27	688-83667-00	..SENDER	1
12	6Y5-83510-20	..SPEEDOMETER ASSY	1	28	688-83666-00	..TUBE	1
13	688-83516-00	..BULB	1	29	663-83668-00	..NUT, nipple	2
14	6Y5-83536-10	..SOCKET, meter	1	30	90430-14115	..GASKET	1
15	6Y5-83523-00	..DAMPER	1	31	90601-31402	..NYLON CLIP 1	5
16	6Y5-83514-00	..PLATE, fitting	1	32	97780-40116	..SCREW, tapping	5

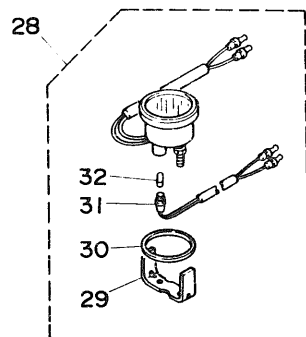
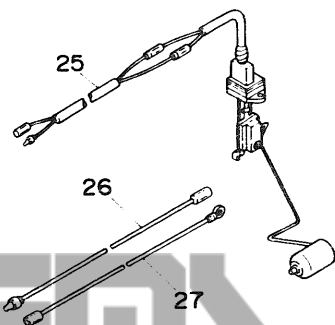
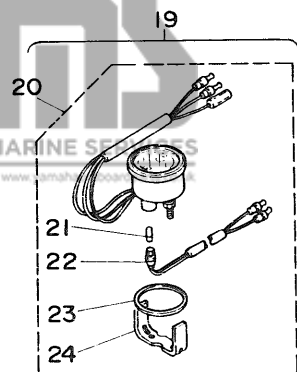
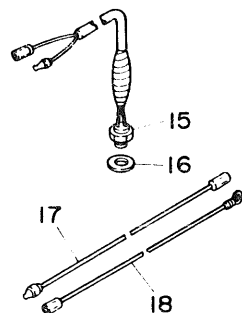
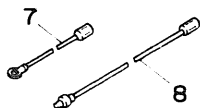
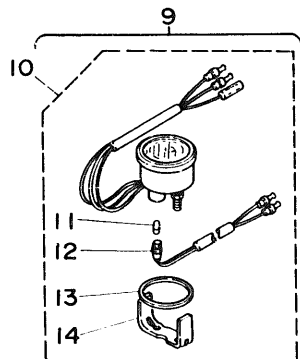
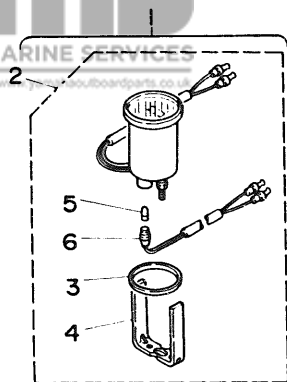


Fig. 31 OPTIONAL PARTS 5

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y5-W0088-31	..HOUR METER KIT	1	17	663-83553-Y0	..WIRE, lead	1
2	6Y5-83504-01	..HOUR METER ASSY	1	18	663-83553-A0	..WIRE, lead	1
3	688-83664-00	..DAMPER	1	19	6Y5-W0088-20	FUEL METER KIT	1
4	6Y5-83577-00	..PLATE, fitting	1	20	6Y5-85750-00	..FUEL METER ASSY	1
5	6Y5-83518-00	..BULB, meter	1	21	6Y5-83518-00	..BULB, meter	1
6	6Y5-83536-00	..SOCKET, meter	1	22	6Y5-83536-00	..SOCKET, meter	1
7	663-83553-A0	..WIRE, lead	1	23	688-83664-00	..DAMPER	1
8	663-83553-Y0	..WIRE, lead	1	24	6Y5-83544-00	..PLATE, fitting	1
9	6Y5-W0088-10	WATER TEMP. METER KIT	1	25	688-85752-01	..SENDER UNIT ASSY, fuel meter	1
10	6Y5-83590-00	..WATER TEMPERATURE ASSY	1	26	663-83553-Y0	..WIRE, lead	1
11	6Y5-83518-00	..BULB, meter	1	27	663-83553-A0	..WIRE, lead	1
12	6Y5-83536-00	..SOCKET, meter	1	28	6Y5-83503-00	VOLTMETER ASSY	1
13	688-83664-00	..DAMPER	1	29	6Y5-83544-00	..PLATE, fitting	1
14	6Y5-83544-00	..PLATE, fitting	1	30	688-83664-00	..DAMPER	1
15	688-83591-00	..THERMO UNIT	1	31	6Y5-83536-00	..SOCKET, meter	1
16	90430-14115	..GASKET	1	32	6Y5-83518-00	..BULB, meter	1

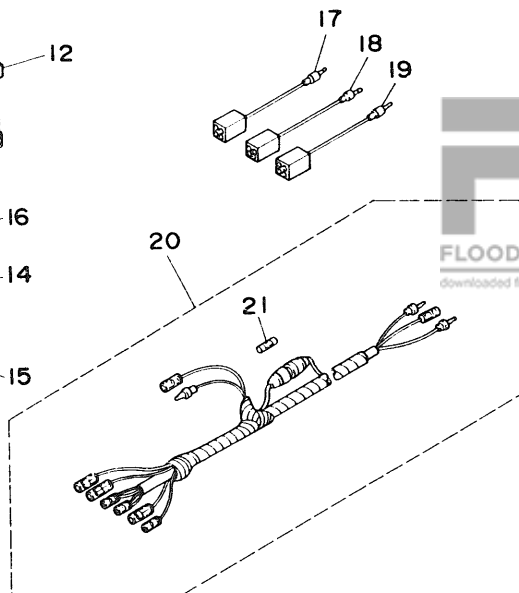
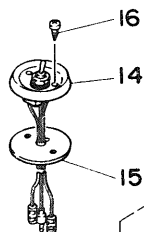
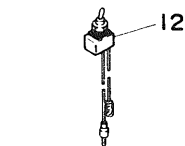
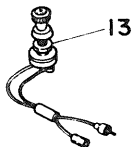
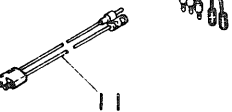
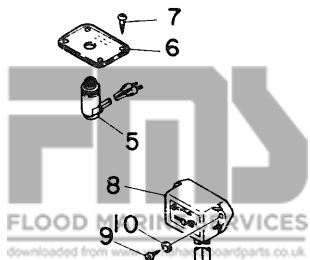
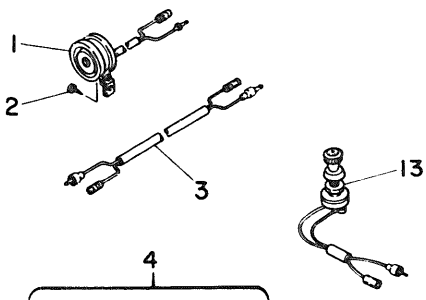


Fig. 32 OPTIONAL PARTS 6

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-83383-11	BUZZER	1	12	688-82526-00	SWITCH, lamp	1 UR
2	97780-50112	SCREW, tapping	1	13	688-82520-00	LIGHT SWITCH ASSY	1 UR
3	688-83373-10	LEAD, horn	1	14	688-82563-10	TRIM & TILT SWITCH ASSY	1
4	688-W0088-40	PILOT LAMP KIT	1	15	688-82388-00	PLATE	1
5	663-84301-01	PILOT LIGHT ASSY 1	1	16	97780-40116	SCREW, tapping	2
6	663-84309-00	PLATE, set	1	17	6Y5-82521-00	WIRE, lead (YELLOW)	1 UR
7	95428-31316	SCREW, wood	4	18	6Y5-82149-00	WIRE, lead (BLUE)	1 UR
8	697-81901-60	CHARGE WARNING UNIT ASSY	1	19	6Y5-82117-00	WIRE, lead (BLACK)	1 UR
9	97780-60120	SCREW, tapping	2	20	6Y5-83553-00	WIRE, lead	1
10	92990-06600	WASHER, plate	2	21	1E6-82151-00	FUSE (10A)	1
11	663-82521-09	WIRE, lead	1				

Fig. 33 OPTIONAL PARTS 7

Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
1	6E5-24540-00	FUEL COCK COMP.	1	7	90201-08M32	.WASHER, plate	2
2	90501-12M13	.SPRING, compression	1	8	98680-04016	.SCREW, oval head	1
3	688-24554-00	.SHAFT, cock	1	9	6Y2-24305-01	FUEL PIPE JOINT COMP. 2	3
4	688-24559-00	.BREATHER, filter	1	10	93210-08267	.O-RING	1
5	93210-20M28	.O-RING	1	11	90445-13M32	HOSE	3
6	93210-06H27	.O-RING	1	12	6E5-24351-01	BAND 1	6

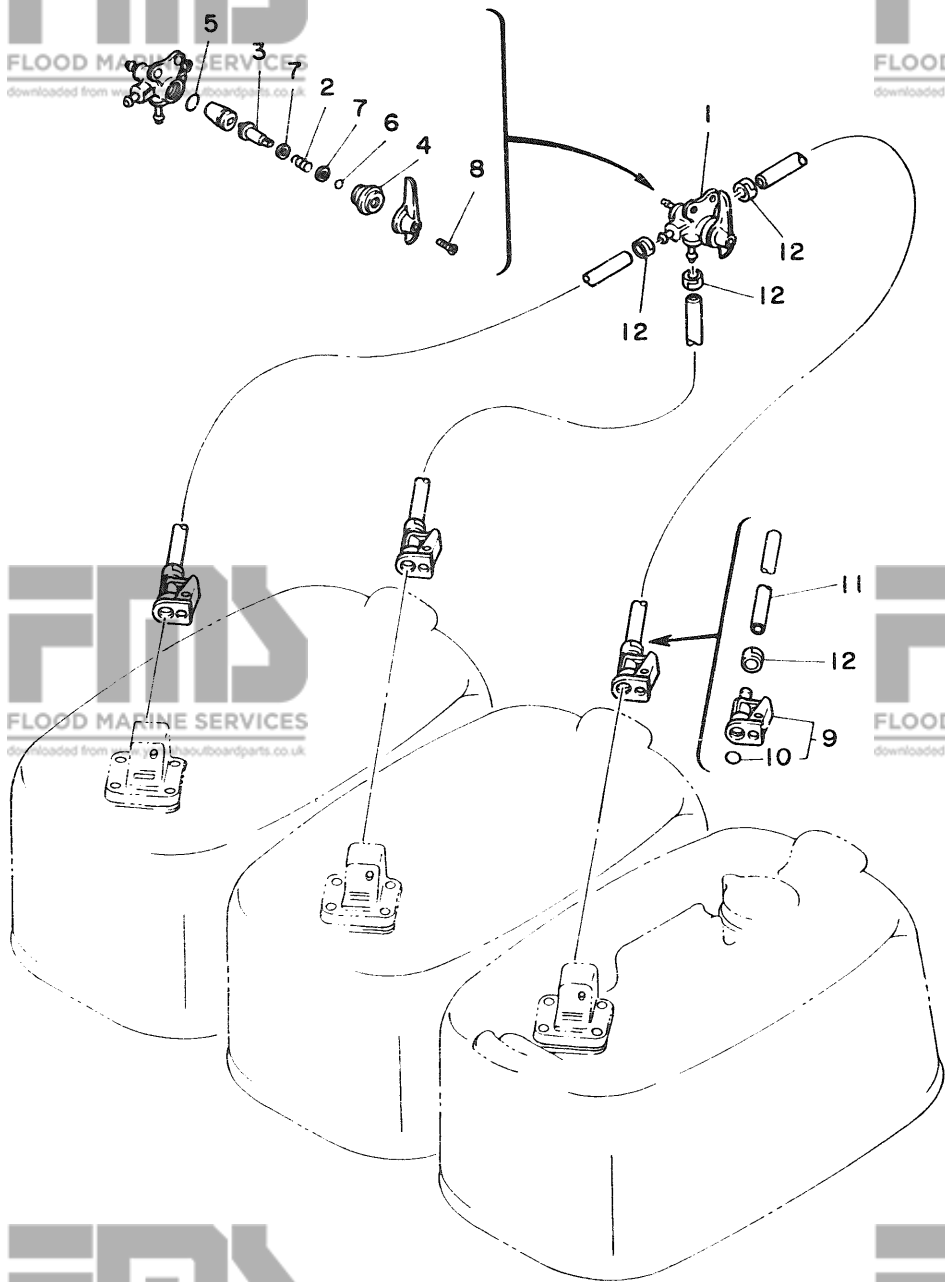
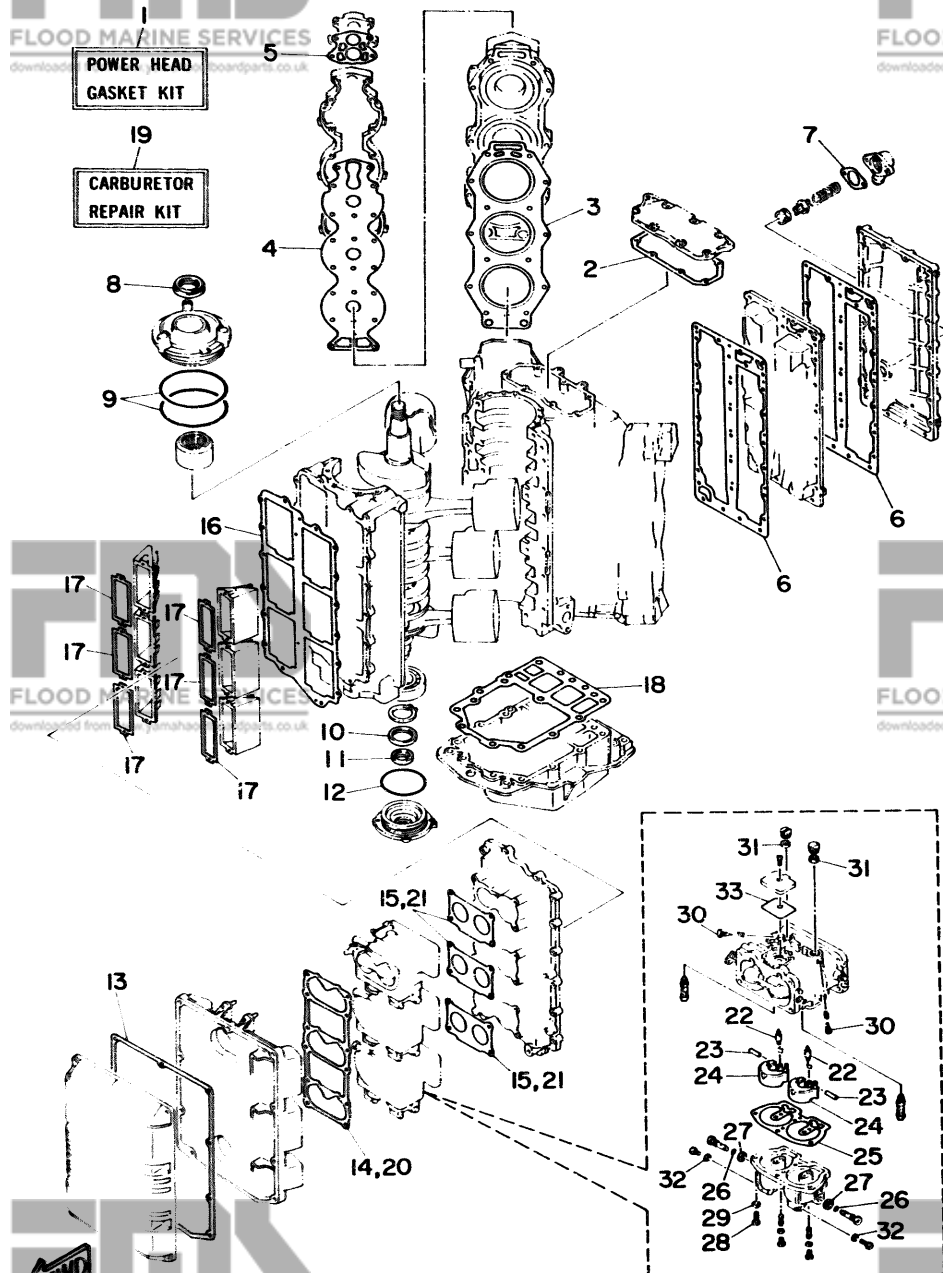


Fig. 34 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G5-W0001-02	POWER HEAD GASKET KIT	1	18	6G5-45113-00	.GASKET, upper casing	1
2	6E5-11381-00	.GASKET 1	1	19	6G5-W0093-05	CARBURETOR REPAIR KIT	1
3	6G5-11181-01	.GASKET, cylinder head 1	2	20	6G5-14483-01	.GASKET	1
4	6G5-11193-01	.GASKET, head cover 1	2	21	6E5-14198-00	.GASKET	1
5	688-12414-00	.GASKET, cover	2	22	6E5-14546-30	.VALVE, needle	6
6	6G5-41112-00	.GASKET, exhaust inner cover	2	23	6E5-14386-02	.PIN, float	6
7	6G5-11382-00	.GASKET 2	1	24	6E5-14385-02	.FLOAT	6
8	93102-40M14	.OIL SEAL	1	25	6E5-14384-03	.GASKET, float chamber	3
9	93211-04384	.O-RING	2	26	6E5-14997-00	.O-RING	6
10	93102-35M13	.OIL SEAL	1	27	6E5-14398-01	.GASKET	6
11	93101-22M15	.OIL SEAL	1	28	98580-05016	.SCREW, pan head	3
12	93210-74M35	.O-RING	1	29	92990-05100	.WASHER, spring	3
13	6G5-14416-00	.GASKET, air cleaner	1	30	6E5-14323-03	.SCREW, air adjusting	6
14	6G5-14483-01	.GASKET	1	31	6E5-14979-00	.GASKET	6
15	6E5-14198-00	.GASKET	3	32	6J8-14995-00	.GASKET	6
16	6G5-13645-00	.GASKET, manifold 1	1	33	6E5-14959-00	.GASKET	3
17	6E5-13621-00	.GASKET, valve seat	6				



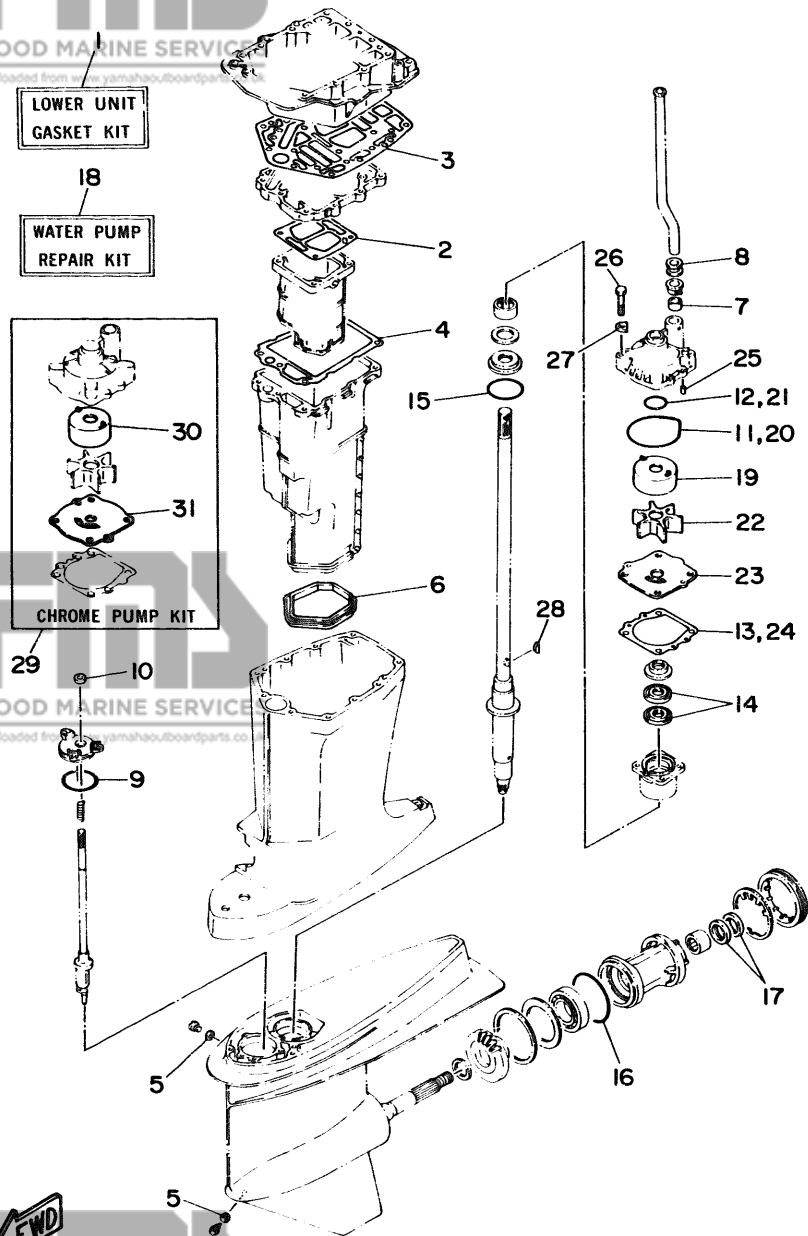


Fig. 35 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G5-W0001-20	LOWER UNIT GASKET KIT	1	17	93101-30M17	.OIL SEAL	2
2	6G5-41134-00	.GASKET, exhaust manifold	1	18	6G5-W0078-00	WATER PUMP REPAIR KIT	1
3	6G5-45114-00	.GASKET, upper casing	1	19	6E5-44322-00	.INSERT, cartridge	1
4	6E5-41135-00	.GASKET, exhaust manifold	1	20	93210-86M38	.O-RING	1
5	90430-08020	.GASKET	2	21	93210-37160	.O-RING	1
6	6E5-45123-00	.GASKET, muffler	1	22	6E5-44352-00	.IMPELLER	1
7	6E5-44365-00	.DAMPER, water seal	1	23	6G5-44323-00	.OUTER PLATE, cartridge	1
8	6E5-44366-00	.DAMPER, water seal	1	24	6E5-44315-00	.GASKET, water pump	1
9	93210-58677	.O-RING	1	25	93606-12019	.PIN, dowel	1
10	93106-09014	.OIL SEAL	1	26	97395-08045	.BOLT	4
11	93210-86M38	.O-RING	1	27	90209-08M02	.WASHER	4
12	93210-37160	.O-RING	1	28	90280-04M05	.KEY, woodruff	1
13	6E5-44315-00	.GASKET, water pump	1	29	6G5-W0078-0A	CHROME PUMP KIT	1
14	93101-28M16	.OIL SEAL	2	30	6E5-44322-41	.INSERT, cartridge	1
15	93210-54534	.O-RING	1	31	6G5-44323-40	.OUTER PLATE, cartridge	1
16	93210-97M55	.O-RING	1				

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6G5-W0001-02	34- 1	6E5-11634-00	2-22
6G5-W0001-20	35- 1	6L1-11635-01	2-18
6E5-W0004-00	3- 2	6L1-11636-01	2-18
6G5-W0070-E1	9-22	6L1-11642-01-93	2-19
6G5-W0078-0A	35-29	6L1-11645-01	2-19
6G5-W0078-00	35-18	6L1-11646-01	2-19
6Y5-W0080-01	30- 1	6E5-11650-01	2-23
6Y5-W0081-20	30-11	6E5-12411-10	1-34
6Y5-W0088-00	30-21	6G5-12413-00-9M	1-35
6Y5-W0088-10	31- 9	688-12414-00	1-36
6Y5-W0088-20	31-19		34- 5
6Y5-W0088-31	31- 1	6G5-12416-00	1-47
688-W0088-40	32- 4	6G5-12576-00	1-54
6G4-W0090-16-EJ	1- 1	6G5-12581-00	15-10
6G5-W0090-15-EJ	1- 1	6E5-13117-01	5-17
6G5-W0093-05	34-19	6E5-13132-00	5-11
6Y1-W2420-62-24	8- 1	6G5-13200-01	5- 1
656-W2810-01	8-20	6G6-13200-01	5- 1
689-W4266-50	9-13	6E5-13411-00	6-25
6E5-W4271-41-EJ	10- 1	6E5-13414-00	6-26
6G4-11111-02-94	1-27	6G5-13416-00	5- 6
6G5-11111-02-94	1-27	6E5-13471-00	5- 2
6E5-11119-00	1-15	6E5-13475-00	5- 3
6G5-11181-01	1-28	6E5-13552-00	3- 7
	34- 3	6E5-13610-00	3- 1
6G5-11191-00-9M	1-30	6G5-13610-00	3- 1
6G5-11193-01	1-31	6E5-13621-00	3- 3
	34- 4		34-17
6E5-11325-00	1-13	6G5-13641-10-94	3- 6
6E5-11370-00	3- 9	6G5-13645-00	3-17
646-11370-00	1- 5		34-16
6E5-11371-00-9M	1-18	6E5-14159-00	4-10
6G5-11372-00-9M	1-51	6E5-14198-00	3-20
624-11379-00	1- 3		34-15
6E5-11381-00	1-19		34-21
	34- 2	6E5-14223-00	4-24
6G5-11382-00	1-50	6E5-14276-00	5-26
	34- 7	6G4-14301-05	4- 1
6G5-11411-00	2- 1	6G5-14301-06	4- 1
6E5-11447-00	2- 2	6G6-14301-06	4- 1
663-11518-01	1- 4	6G4-14302-05	4- 2
6E5-11536-00	5-25	6G5-14302-06	4- 2
6E5-11537-02	5-16	6G6-14302-06	4- 2
6K7-11601-02	2-20	6G4-14303-05	4- 3
6K7-11601-12	2-20	6G5-14303-06	4- 3
6K7-11601-22	2-20	6G6-14303-06	4- 3
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6E5-14323-03	34-30	6E5-14997-00	34-26
6E5-14328-01	4-21	6G4-15100-04-94	1- 2
6J8-14334-00	4-20	6G5-15100-04-94	1- 2
6E5-14381-03	4- 5	6E5-15163-00-94	2- 3
6E5-14383-01	4- 6	6G5-15359-00-94	2-12
6E5-14384-03	4- 4	6E5-21708-04	6- 1
	34-25	6E5-21733-02	6- 2
6E5-14385-02	4- 8	6E5-21734-01-33	6-17
	34-24	6E5-21746-00	6-19
6E5-14386-02	4-11	6E5-21750-03	6-23
	34-23	6E5-21770-03	6- 3
6E5-14394-00	4-14	6E5-21798-01-33	6-18
6E5-14397-00	4-13	6Y1-24167-00	8- 9
6E5-14398-01	4-17	6Y1-24246-00	8- 2
	34-27	646-24251-02	6- 6
6G5-1441K-00	3-36	6Y1-24256-80	8-10
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	34-13	6Y1-24260-02	8- 4
6G5-14417-10-94	3-28	6Y1-24268-00	8- 5
6G5-14418-00	3-35	6E5-24304-01	7- 1
6G5-14483-01	3-32	6E5-24305-01	8-12
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6E5-14527-00	4-25	6G5-24314-00	7-14
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6E5-14562-00	5- 4	6G5-24316-10	7-36
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6E5-14737-00	15-28	6G5-24318-10	7-41
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6G7-1492A-00	4-18	6G5-24319-10	7-42
6J9-1492A-00	4-18	6E5-24321-01	6-11
6E5-1492E-62	4-15	6E5-24322-00	6- 4
6E5-1492E-63	4-15	6E5-24323-00	6-32
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6E5-1492F-38	4-12	6E5-24351-01	8-17
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	35- 2	648-42715-00	14-53
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6H1-41237-00	5-20	6E5-42761-00-94	1-22
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6E5-41241-00	5-19	6E5-42771-00-EJ	10-28
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6E5-43131-01	11-11	6E5-43866-00	13-32	6E5-44365-00	17-18	6G5-45567-01-10	16- 5	EL8-48127-00	25-26	703-48222-10	24-30		
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6E5-43145-00	23- 8	6E5-43867-00	13-33	6E5-44366-00	17-16	6G5-45567-01-15	16- 5	704-48128-00	26-73		26-38		
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6G5-43148-00	11-30	6E5-43868-00	13-35	6E5-44391-00	10-16	6G5-45567-01-30	16- 5		26-13	703-48225-00	24-32		
6G5-43164-00	11-16	6E5-43869-00	13-37	6E5-44511-00-9M	11-67	6G5-45567-01-40	16- 5	704-48144-00	25-59	704-48225-00	25-50		
6G5-43181-01	11-27	6E5-43872-00	13-18	6G5-44514-00-94	11-60	6G5-45567-01-50	16- 5		26-59		26-50		
6G5-43185-01	11-28	6G5-43874-00	13-25	663-44533-00	1-24	6G5-45571-00	16-59	EL8-48153-10	25-65	703-48226-00	24-29		
6G5-43311-00-EJ	11-18	6E5-43875-00	13-46	6G5-44551-00-EJ	11-42	6G5-45576-00	16-60		26-65	703-48227-00	24-27		
6G5-43311-20-EJ	11-18	6G5-43878-01	13-62	6E5-44552-00-94	11-53	6G5-45577-02-10	16-64	703-48153-00	24- 3	704-48228-00	25-40		
6G5-43376-00	12- 1	6G5-43878-10	13-65	6E5-44553-00-EJ	11-56	6G5-45577-02-12	16-64	704-48156-00	26-74		26-40		
6G5-4380E-01	13-15	6G5-43880-00	13- 2	6G5-44555-00-94	11-45	6G5-45577-02-15	16-64	EL8-48158-00	25-32	704-48228-10	26-72		
6G5-43800-01-EJ	13- 1	6E5-43883-00	13-44	6E5-44575-00	11-44	6G5-45577-02-18	16-64		26-32	704-48229-00	25-42		
6G5-43802-01	13-31	6G5-43884-00	13-10	663-44575-00	11-66	6G5-45577-02-30	16-64	EL8-48164-00	25-48		26-42		
6G5-43803-00	13-45	6G5-43885-00	13-14	6E5-45111-00-EJ	15- 1	6G5-45577-02-40	16-64		26-48	704-48229-10	26-70		
6G5-43804-00	13- 4	6G5-43886-00	13- 9	6E5-45111-20-EJ	15- 1	6G5-45577-02-50	16-64	704-48166-00	25-66	EL8-48231-00	25-28		
6G5-43805-00	13- 3	6G5-43887-00	13- 6	6G5-45113-00	15-12	6E5-45587-01-10	16-36		26-66		26-28		
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6G5-43809-00	13-40	6G5-43893-00	13-11		35- 3	6E5-45587-01-18	16-36	704-48178-00	26-78	EL8-48233-00	25-62		
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6G5-43818-00	13-22	6E5-44118-01-EJ	14-48	6J9-45214-00	17- 3	6G5-45631-00	16-55		26-61	702-48235-00	25-63		
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6E5-43822-01	13-29	6E5-44121-00	14-40	6G5-45300-12-EJ	16- 1	6E5-45641-01	16-48	704-48193-00	25-56	703-48236-00	24-19		
6E5-43824-01	13-57	6E5-44122-00	14-41	6G5-45300-22-EJ	16- 1	6G5-45930-00-98	17-27		26-56	703-48238-00	24-25		
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6E5-43854-01	13-51	6E5-44322-41	35-30	663-45376-00-94	17- 1	6E5-45974-10	17-28	703-48215-00	24-46	EL8-48245-00	25-36		
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6G5-43862-00	13-17	6G5-44323-40	35-31	6G5-45384-00	16-68	6G5-45976-01-98	17-27	702-48217-00	24-47	701-48246-00	25- 5		
6E5-43863-00	13-21	6E5-44352-00	16-26	6G5-45501-00	16-42	6E5-45978-10	17-28	703-48219-00	24-33		26- 5		
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