

250A(61A)

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This Parts Catalogue is related to the parts in use for the Yamaha outboard motor 250AETO '90(61A). When you are ordering replacement parts for the 250AETO '90(61A), 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 indentation 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.

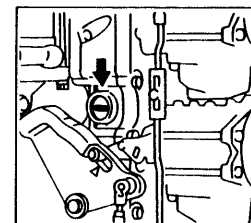
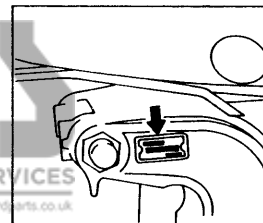
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

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.	250AETO UL:750101 and following
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Color Code	Color Name	Abbreviate
EJ	METALLIC MARINE BLUE	MMB

CRANK CYLINDER
ASSY

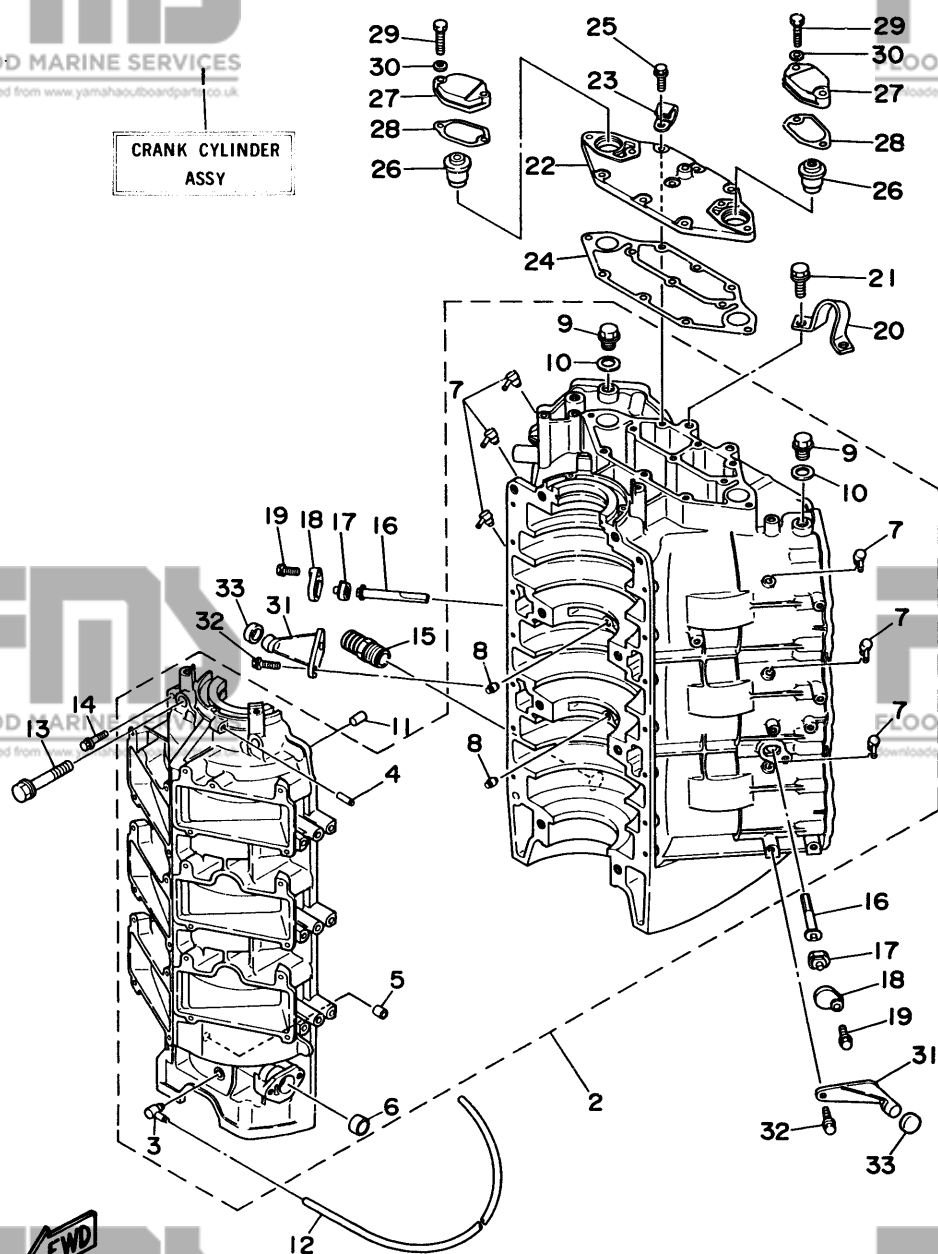


Fig. 1 CYLINDER. CRANKCASE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-W0090-10-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 33, Fig. 2, Ref.No. 1 to 25, Fig. 3, Ref.No. 1 to 27)	1	16	61A-11325-00	ANODE	2
2	61A-15100-00-94	CRANKCASE ASSY	1	17	6H3-11328-00	GROMMET, anode	2
3	6E5-11372-00	.NIPPLE, hose	1	18	6H3-11327-00-94	COVER, anode	2
4	624-14485-00	.PIPE, joint	1	19	97513-06516	BOLT, with washer	2
5	90384-06M07	.BUSH, bimetal formed	1	20	6E5-11119-00	HANGER, engine	1
6	90383-16M01	.BUSH, formed	1	21	97513-08520	BOLT, with washer	2
7	6E5-11372-00	.NIPPLE, hose	6	22	61A-11371-00-9M	COVER	1
8	663-11518-01	.LOCK, bearing	2	23	90465-08028	CLAMP	2
9	90340-14M00	.PLUG, straight screw	2	24	61A-11381-00	GASKET 1	1
10	90430-14115	.GASKET	2	25	97513-06520	BOLT, with washer	7
11	93608-12063	PIN, dowel	2	26	6E5-12411-10	THERMOSTAT	2
12	90445-07M11	HOSE	1	27	6H4-12413-00-9M	COVER, thermostat	2
13	90105-10M20	BOLT, washer based	8	28	6H4-12414-00	GASKET, cover	2
14	90119-06M13	BOLT, with washer	14	29	97013-06035	BOLT	4
15	6G5-12581-00	JOINT, hose 1	1	30	92990-06600	WASHER, plate	4
				31	6E5-42761-00-94	STOPPER	2
				32	97513-06520	BOLT, with washer	4
				33	663-44533-00	DAMPER, upper mount rubber	2

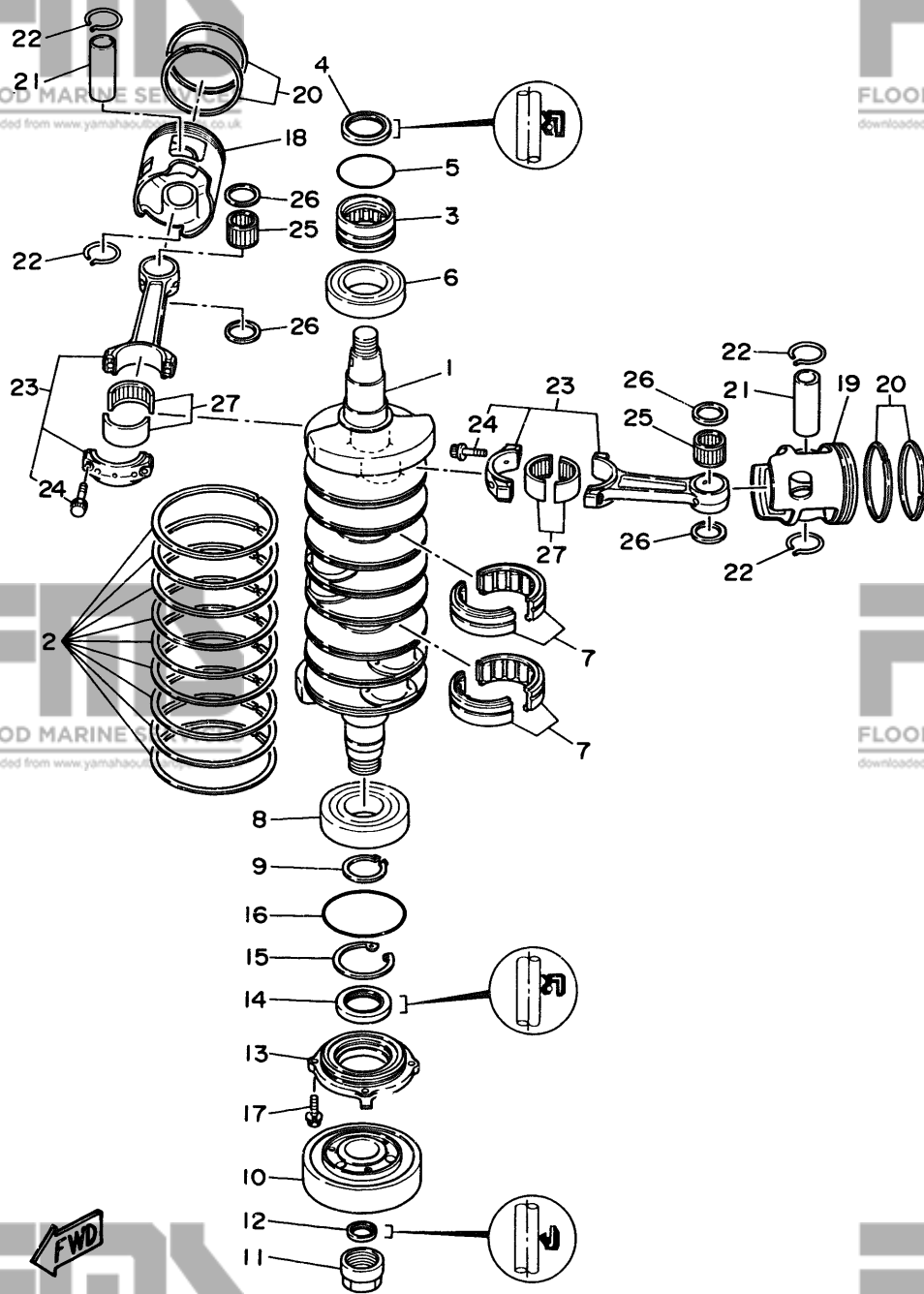
Fig. 2 CYLINDER. CRANKCASE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-11111-00-94	HEAD, cylinder 1	2	14	61A-41112-00	GASKET, exhaust inner cover	1
2	61A-11181-00	GASKET, cylinder head 1	2	15	97513-06525	BOLT, with washer	25
3	90119-08M61	BOLT, with washer	40	16	61A-24312-00	PIPE 2	1
4	61A-11191-00-9M	COVER, cylinder head 1	2	17	90467-08004	CLIP	2
5	61A-11193-00	GASKET, head cover 1	2	18	6G5-12416-00	VALVE, pressure control	1
6	97013-06035	BOLT	12	19	90501-16M11	SPRING, compression	1
7	92990-06600	WASHER, plate	12	20	90480-20M05	GROMMET	1
8	6J8-11325-00	ANODE	2	21	6G5-11382-00	GASKET 2	1
9	6H3-11328-00	GROMMET, anode	2	22	6G5-11372-00-5B	COVER, bypass 2	1
10	6H3-11327-00-94	COVER, anode	2	23	97513-06520	BOLT, with washer	2
11	97513-06516	BOLT, with washer	2	24	61A-12576-00	HOSE 1	1
12	61A-41113-00-9M	OUTER COVER, exhaust	1	25	90465-13M18	CLAMP	2
13	650-24378-00	.PIPE, joint 4	1	26	94702-00247	PLUG, spark (NGK BR8HS 10)	6

FWD

Fig. 3 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-11411-00	CRANKSHAFT	1	18	61A-11631-00-87	PISTON (STD)	3
2	61A-11447-00	SEAL, crank	9		61A-11635-00	PISTON (0.25MM O/S)	3 AP
3	93311-940V0	BEARING, cylindrical	1		61A-11636-00	PISTON (0.50MM O/S)	3 AP
4	93102-40M14	OIL SEAL	1	19	61A-11642-00-87	PISTON 2 (STD)	3
5	93210-54M54	O-RING	1		61A-11645-00	PISTON 2 (0.25MM O/S)	3 AP
6	93306-209U1	BEARING	1		61A-11646-00	PISTON 2 (0.50MM O/S)	3 AP
7	93310-959V3	BEARING, cylindrical	2	20	6K7-11601-02	PISTON RING SET (STD)	6
8	93306-308U0	BEARING	1		6K7-11601-12	PISTON RING SET (0.25MM O/S)	6 AP
9	93410-40M03	CIRCLIP	1		6K7-11601-22	PISTON RING SET (0.50MM O/S)	6 AP
10	61A-11586-00	PULLEY, crankshaft balance	1	21	61A-11633-00	PIN, piston	6
11	61A-11555-00	NUT, crankshaft 1	1	22	61A-11634-00	CLIP, piston pin	12
12	93104-22M07	OIL SEAL	1	23	61A-11650-00	CONNECTING ROD ASSY	6
13	61A-15359-00-94	HOUSING, oil seal	1	24	90109-09M49	.BOLT	2
14	93102-40M36	OIL SEAL	1	25	93310-326V4	BEARING, cylindrical	6
15	93420-61M07	CIRCLIP	1	26	90201-26M03	WASHER, plate	12
16	93210-81M46	O-RING	1	27	93310-840V5	BEARING, cylindrical	6
17	97595-06420	BOLT, with washer	4				



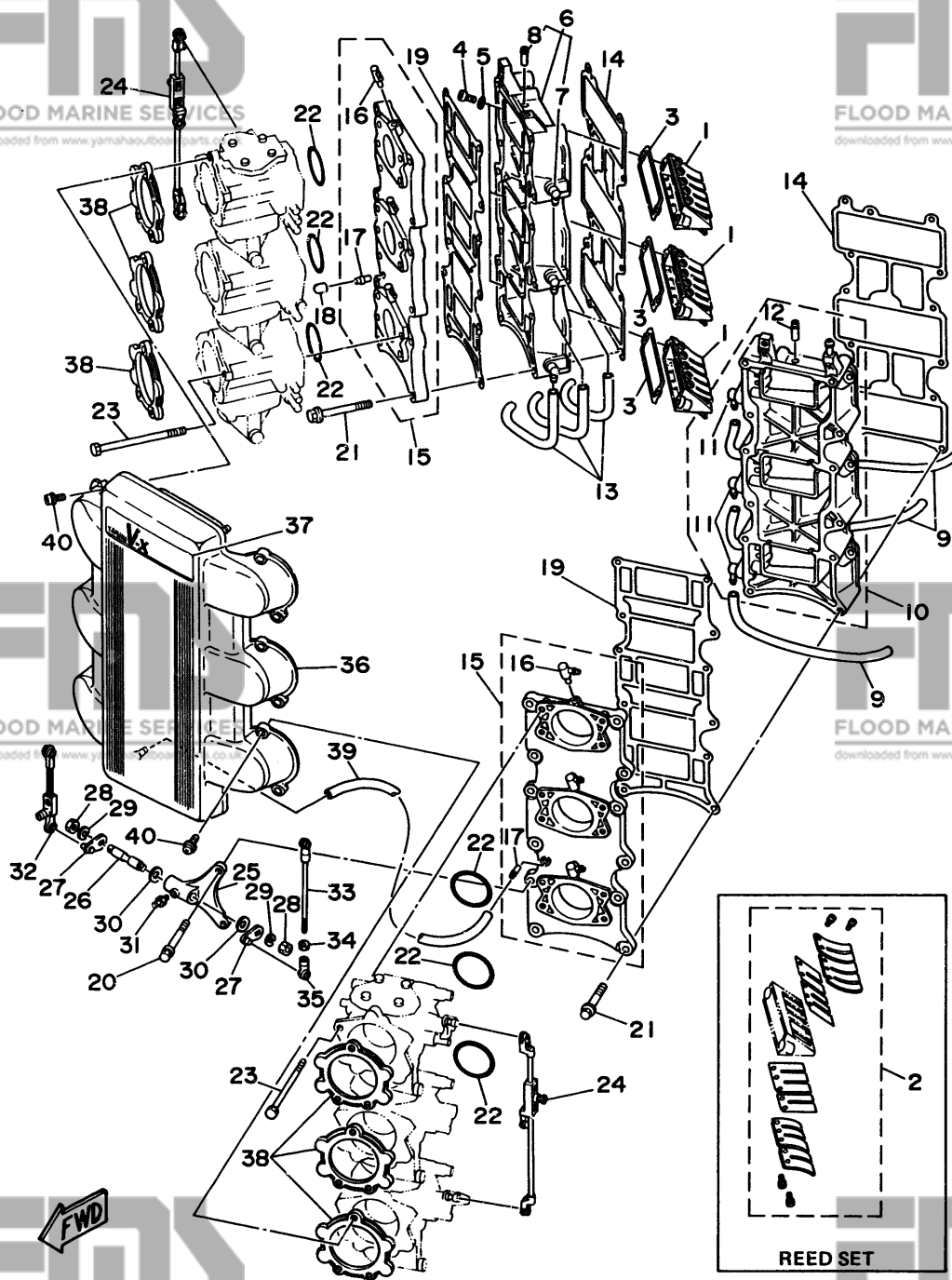


Fig. 4 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-13610-00	REED VALVE ASSY	6	21	97513-06565	BOLT, with washer	22
2	61A-W0004-00	.REED SET	1	22	93210-50MA8	O-RING	6
3	61A-13621-00	GASKET, valve seat	6	23	90101-06M21	BOLT	24
4	98580-05016	SCREW, pan head	12	24	61A-41217-00	ROD, accel. lever	2
5	92990-05600	WASHER, plate	12	25	61A-41663-00	BRACKET 3	1
6	61A-13624-00-94	PLATE, reed valve	1	26	61A-41242-00	ROD 2	1
7	6E5-11372-00	.NIPPLE, hose	3	27	61A-41280-00	ACCEL. LEVER ASSY	2
8	650-24378-00	.PIPE, joint 4	1	28	95380-06600	NUT	2
9	90445-07M20	HOSE	3	29	92990-06100	WASHER, spring	2
10	61A-13624-10-94	PLATE, reed valve	1	30	90202-08M41	WASHER, plate	2
11	6E5-11372-00	.NIPPLE, hose	3	31	93700-06004	NIPPLE, grease	1
12	650-24378-00	.PIPE, joint 4	1	32	61A-41211-00	LINK, accel.	1
13	90445-07M45	HOSE	3	33	6J8-41237-00	JOINT, link	1
14	61A-13646-00	GASKET, manifold 2	2	34	95380-05600	NUT	1
15	61A-13641-00-94	MANIFOLD 1	2	35	6H4-41237-00	JOINT, link	1
16	61A-13552-00	.NOZZLE	3	36	61A-14440-00	SILENCER ASSY, intake	1
17	624-14485-00	.PIPE, joint	1	37	61A-1441K-00	EMBLEM	1
18	647-14395-60	CAP, overflow pipe	1	38	61A-14457-00	SEAL	6
19	61A-13645-00	GASKET, manifold 1	2	39	90445-07240	HOSE	1
20	97513-06570	BOLT, with washer	2	40	97986-06325	SCREW, with washer	12

Fig. 5 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-14100-00	CARBURETOR ASSY 1	1	23	61A-14527-00	.PLATE	6
2	61A-14301-00	CARBURETOR ASSY 2	1	24	61A-14959-00	.GASKET	6
3	61A-14101-00	CARBURETOR ASSY 3	1	25	6E5-14323-03	.SCREW, air adjusting	6
4	61A-14302-00	CARBURETOR ASSY 4	1	26	6E5-14223-00	.SPRING, air adjusting	6
5	61A-14102-00	CARBURETOR ASSY 5	1	27	6E5-14321-00	.SCREW, throttle (CARB. #4)	1
6	61A-14303-00	CARBURETOR ASSY 6	1	28	6J8-14334-00	.SPRING, throttle (CARB. #4)	1
7	61A-14384-00	.GASKET, float chamber	6	29	6J8-14592-00	.SCREW (CARB. #4)	1
8	61A-14381-10	.BODY, float chamber	5	30	92990-05600	.WASHER, plate (CARB. #4)	1
9	61A-14383-00	.SCREW, drain	5	31	6J8-14578-00	.COLLAR (CARB. #4)	1
10	61A-14995-00	.GASKET	6	32	98580-05016	.SCREW, pan head	24
11	61A-14381-00	.BODY, float chamber (CARB. #6)	1	33	92990-05100	.WASHER, spring	24
12	61A-14383-10	.SCREW, drain (CARB. #6)	1	34	98580-05010	.SCREW, pan head	24
13	61A-14385-00	.FLOAT	6	35	92990-05100	.WASHER, spring	24
14	6E5-14546-00	.VALVE, needle	6	36	61A-86120-00	.SOLENOID VALVE ASSY	6
15	6E5-14159-00	.CLIP	6	37	61A-14561-00	.O-RING	6
16	61A-14386-00	.PIN, float	6	38	61A-14163-00	.SPACER	6
17	61A-1492F-50	.JET, air slow	6	39	61A-14118-00	.CAP	6
18	61A-14394-00	.VALVE, drain	6	40	61A-14198-00	.GASKET	6
19	61A-1492E-85	.JET, main	5	41	51A-14164-00	.NUT, holding	6
20	61A-1492G-44	.JET, main air bleed	5	42	61A-1492E-87	.JET, main (CARB. #2)	1
21	61A-1492H-12	.JET, slow air bleed	6	43	61A-1492G-40	.JET, main air bleed (CARB. #6)	1
22	61A-1492A-00	.NOZZLE, main	6				

Fig. 6 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-13200-00	OIL INJECTION PUMP ASSY	1	15	90445-07M87	HOSE	3
2	6H1-13471-00	.PLUG, drain	1	16	90445-07M07	HOSE	3
3	6L2-13475-00	.GASKET	1	17	90464-07M05	CLAMP	2
4	93210-19M82	.O-RING	1	18	90468-07M02	CLIP	24
5	90109-06M40	BOLT	2	19	61A-11537-00	GEAR, driven	1
6	61A-13416-00	PIPE, oil l	1	20	90201-09M01	WASHER, plate	1
7	90465-11M10	CLAMP	2	21	61A-13117-00	COLLAR, distance	1
8	90445-07M46	HOSE	1	22	93210-18MA9	O-RING	1
9	90445-07260	HOSE	1	23	61A-41237-00	JOINT, link	1
10	90445-07M02	HOSE	1	24	95380-05600	NUT	1
11	90445-07M46	HOSE	1	25	6H1-41237-00	JOINT, link	1
12	90445-07260	HOSE	1	26	90468-05M03	CLIP	1
13	90445-07M02	HOSE	1	27	90202-05088	WASHER, plate	1
14	6R3-13183-00	VALVE, check	6	28	61A-11536-00	GEAR, drive	1

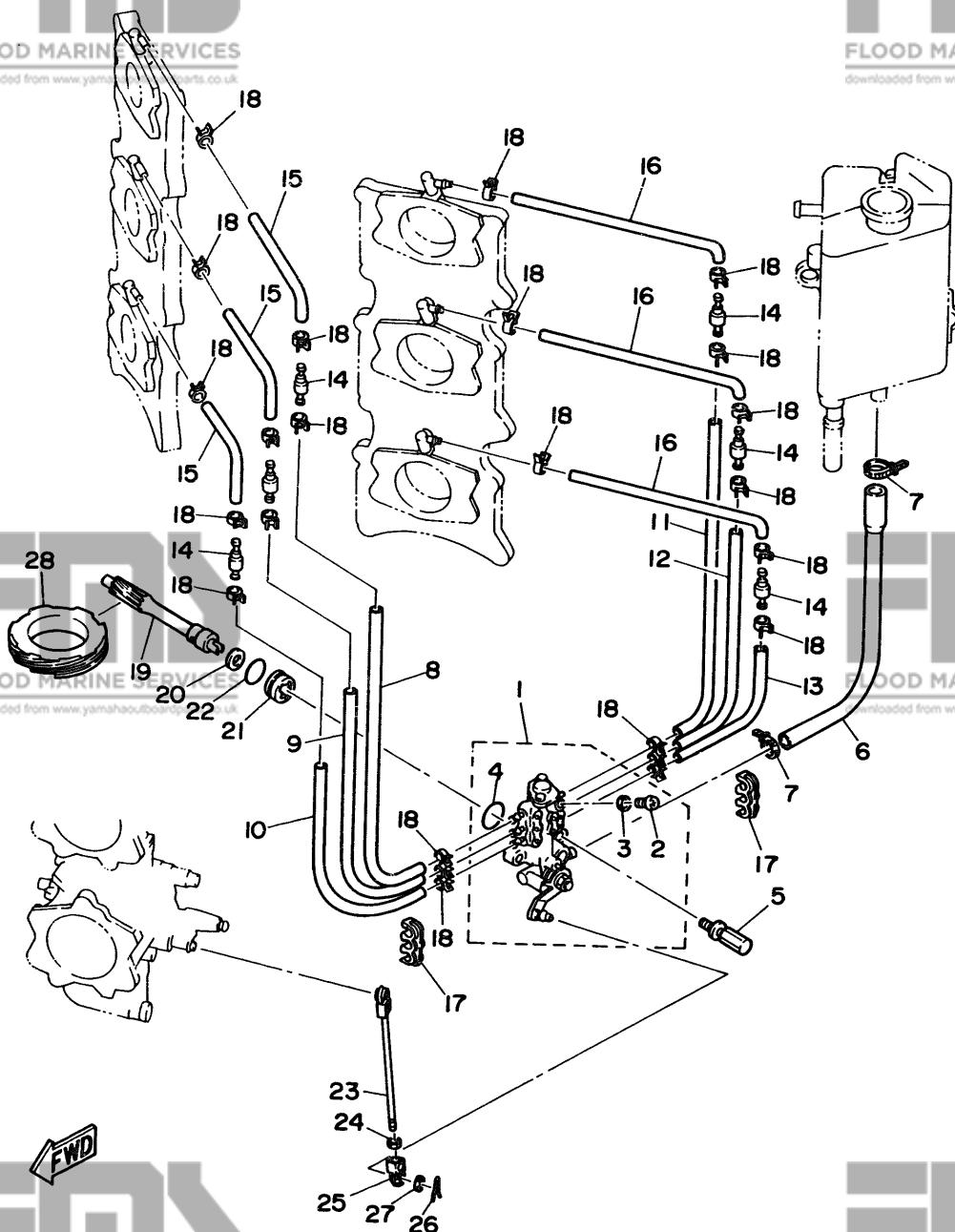


Fig. 7 OIL TANK

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E5-21708-04	OIL TANK SUB-ASSY	1	21	92990-06600	WASHER, plate	2
2	6E5-21733-02	.SUB TANK, oil	1	22	95380-06600	NUT	1
3	6E5-21770-03	.OIL TANK CAP ASSY	1	23	61A-21750-00	OIL TANK ASSY	1
4	6E5-24322-00	.PIPE 11	1	24	61A-85730-00	OIL LEVEL GAUGE ASSY	1
5	90465-13M11	.CLAMP	2	25	61A-13411-00	STRAINER, oil	1
6	646-24251-02	.STRAINER 1	1	26	6E5-13414-00	GASKET, strainer cover	1
7	6E5-24319-01	.PIPE, oil	1	27	90445-05M02	HOSE	1
8	90465-13M11	.CLAMP	2	28	6A0-82317-00	DAMPER, ignition coil	3
9	6E5-81900-01	.OIL FEED PUMP ASSY	1	29	624-42542-00	PIPE	3
10	6E5-81922-00	.GROMMET	1	30	90119-06M65	BOLT, with washer	3
11	6E5-24321-01	.PIPE 10	1	31	6R3-8259E-00	SWITCH ASSY	1
12	6E5-24379-00	.PIPE, joint 4	1	32	6E5-24323-00	PIPE 12	1
13	90445-11M81	.HOSE (L3000)	1	33	6E5-24379-00	PIPE, joint 4	1
14	90465-13M11	.CLAMP	4	34	90445-12M04	HOSE	1
15	6E5-85720-01	.OIL LEVEL GAUGE ASSY	1	35	90465-11M10	CLAMP	2
16	6E5-85721-01	.WIRE, lead	1	36	6E5-24379-00	PIPE, joint 4	1
17	6E5-21734-01-33	HOLDER, oil sub tank	1	37	90465-11M10	CLAMP	2
18	6E5-21798-01-33	BRACKET, damper	1	38	6E5-82521-03	WIRE, lead	1
19	6E5-21746-00	DAMPER	2	39	90464-11M24	CLAMP	1
20	97380-06100	BOLT	1				

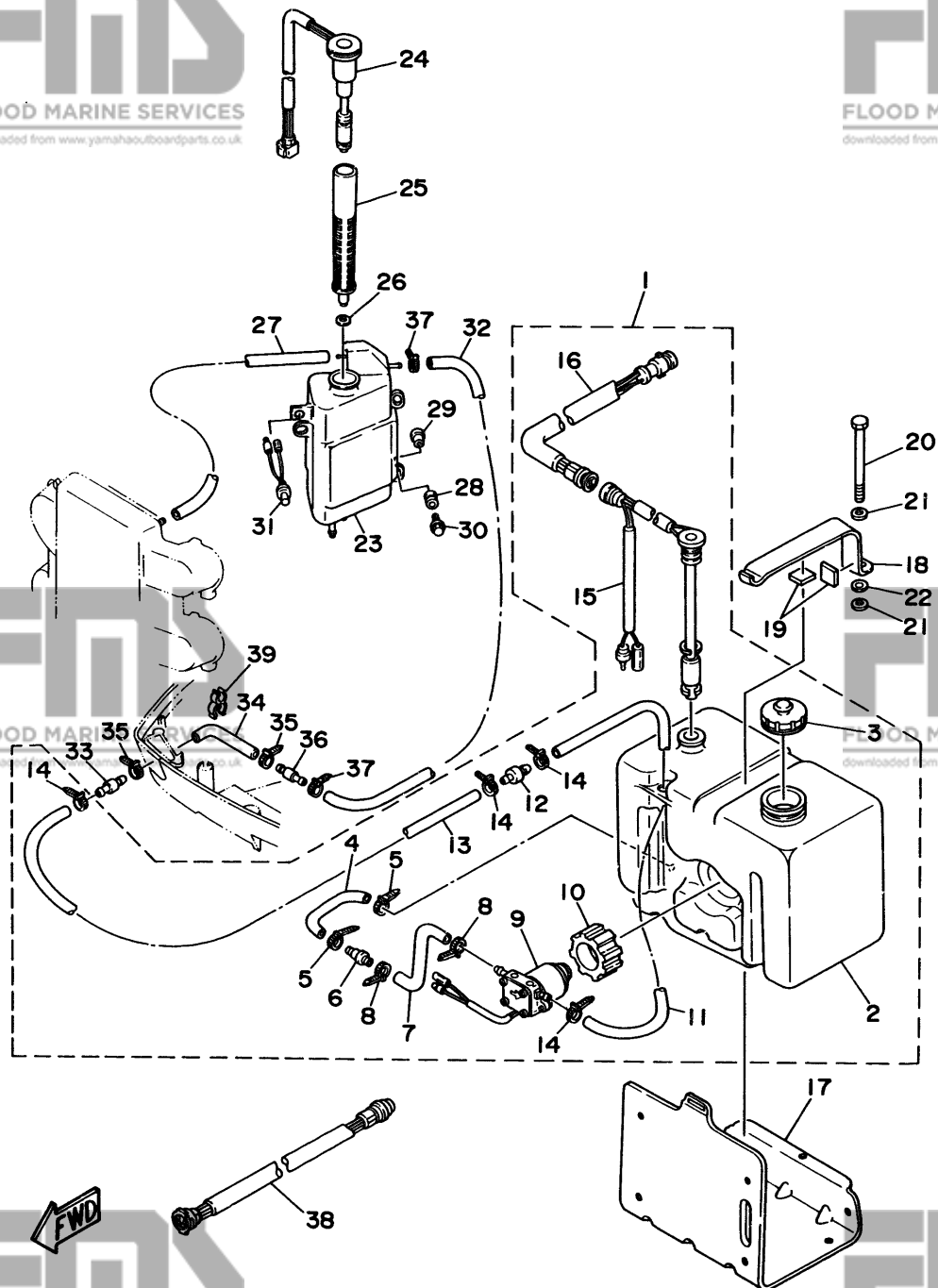
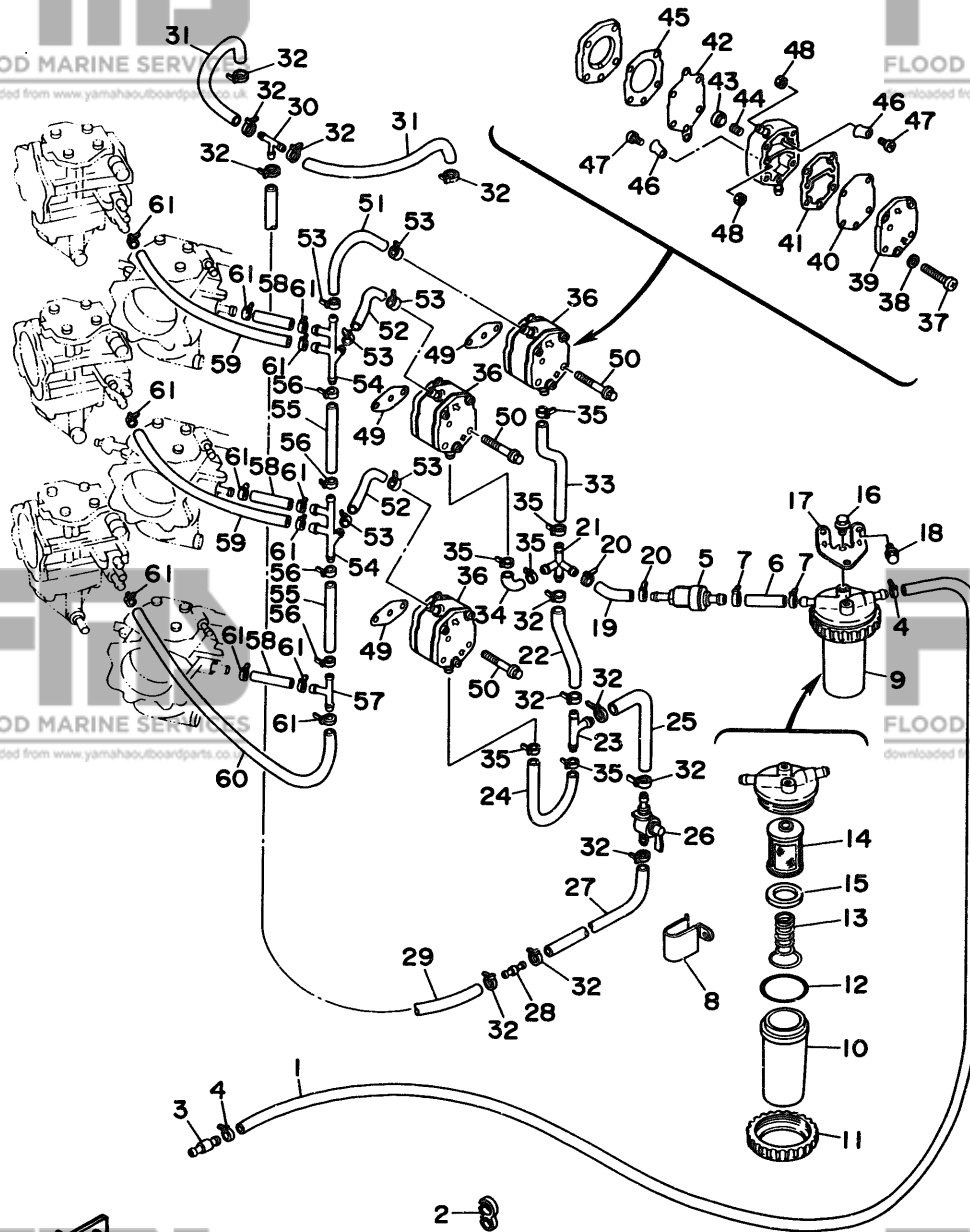


Fig. 8 FUEL 1



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90445-13M16	HOSE	1	32	90465-11M10	CLAMP	12
2	90464-13M34	CLAMP	2	33	6G5-24315-00	PIPE 5	1
3	6R3-24377-00	PIPE, joint 3	1	34	61A-24311-00	PIPE, fuel 1	1
4	90465-11M10	CLAMP	2	35	90465-11M10	CLAMP	6
5	6R5-24408-00	FUEL FEED ASSY	1	36	6E5-24410-02	FUEL PUMP ASSY	3
6	6E5-24315-00	PIPE 5	1	37	98503-05035	.SCREW, pan head	3
7	90465-11M10	CLAMP	2	38	92990-05600	.WASHER, plate	3
8	90465-10M14	CLAMP	1	39	6E5-24413-00	.BODY 2	1
9	61A-24560-00	FILTER ASSY	1	40	6E5-24471-00	.DIAPHRAGM	1
10	61A-24521-00	.CUP, filter	1	41	6E5-24435-00	.GASKET, body 2	1
11	61A-24531-00	.NUT	1	42	6E5-24411-00	.DIAPHRAGM	1
12	61A-24564-00	.GASKET	1	43	648-24424-00	.SEAT, spring	1
13	61A-24577-00	.SPRING	1	44	6E5-24423-00	.SPRING, diaphragm	1
14	61A-24563-00	.ELEMENT, filter	1	45	6E5-24434-02	.GASKET, body	1
15	61A-24469-00	.FLOAT, water level	1	46	6A0-24421-01	.VALVE, check	4
16	97595-06514	BOLT, with washer	2	47	6A0-14325-00	.SCREW, pan head	4
17	61A-24566-00	BRACKET, filter	1	48	95380-03600	.NUT	4
18	97513-06516	BOLT, with washer	2	49	650-24431-00	GASKET, fuel pump 1	3
19	6E5-24315-00	PIPE 5	1	50	97595-06550	BOLT, with washer	6
20	90465-11M10	CLAMP	2	51	6G5-24317-01	PIPE 7	1
21	6G5-24377-00	PIPE, joint 3	1	52	90445-13M31	HOSE	2
22	90445-13M03	HOSE	1	53	90465-11M10	CLAMP	6
23	6E5-24378-00	PIPE, joint 4	1	54	61A-24377-00	PIPE, joint 3	2
24	6E5-24314-00	PIPE 4	1	55	90445-13M14	HOSE	2
25	6E5-24313-00	PIPE 3	1	56	90465-11M10	CLAMP	4
26	61A-24500-00	FUEL COCK ASSY 1	1	57	6E5-24378-00	PIPE, joint 4	1
27	90445-10M53	HOSE	1	58	90445-13M02	HOSE	3
28	6E5-21744-00	BREATHER	1	59	90445-13M12	HOSE	2
29	90445-10M49	HOSE	1	60	90445-13M11	HOSE	1
30	688-24378-00	PIPE, joint 4	1	61	90465-11M10	CLAMP	12
31	90445-10M17	HOSE	2				

Fig. 9 FUEL 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-24491-00	BRACKET, fuel pump	1	15	688-24378-00	PIPE, joint 4	8
2	6A0-82317-00	DAMPER, ignition coil	3	16	90445-10M53	HOSE	4
3	624-42542-00	PIPE	3	17	61A-24316-00	PIPE 6	6
4	90119-06M65	BOLT, with washer	3	18	6A4-24315-00	PIPE 5	1
5	61A-13910-00	FUEL PUMP ASSY	1	19	90445-10M16	HOSE	1
6	97595-08514	BOLT, with washer	1	20	90465-11M10	CLAMP	24
7	97595-06514	BOLT, with washer	1	21	61A-24315-00	PIPE 5	1
8	90464-13M34	CLAMP	1	22	90465-11M10	CLAMP	2
9	6A4-24315-00	PIPE 5	1	23	61A-24470-00	FUEL REGULATOR.ASSY	1
10	90465-11M10	CLAMP	2	24	95380-12600	NUT	1
11	90445-10M31	HOSE	1	25	61A-24422-00	PLATE	1
12	90445-10M14	HOSE	1	26	97595-06516	BOLT, with washer	1
13	90445-10M40	HOSE	1	27	90445-10M92	HOSE	1
14	90465-11M10	CLAMP	6	28	90465-11M10	CLAMP	2

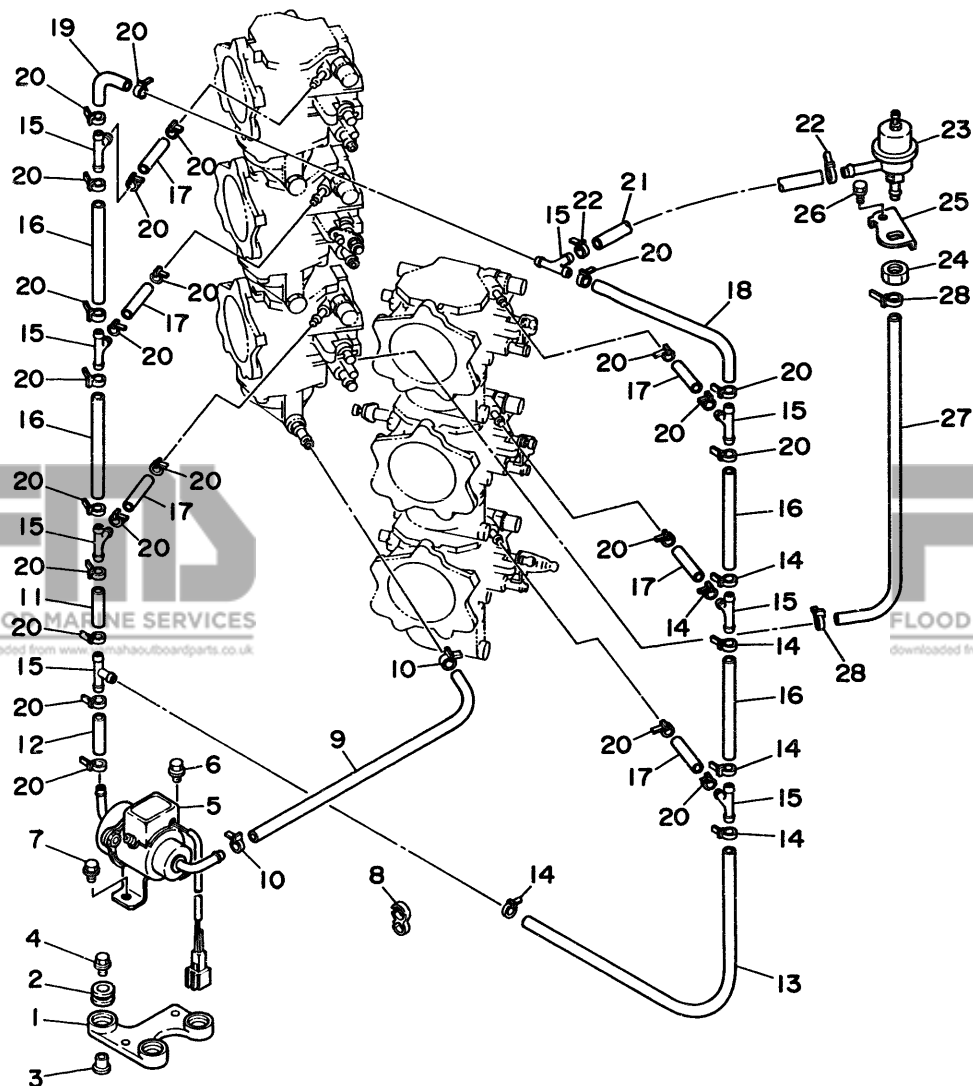


Fig. 10 FUEL 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-W2420-62-24	FUEL TANK ASSY	1	10	6Y1-24256-80	.GRAPHIC, fuel tank 9	1
2	6Y1-24246-00	.GRAPHIC, side	2	11	6Y2-24306-40	FUEL PIPE COMP. 1	1
3	6Y1-24257-00	.GRAPHIC	1	# 12	90445-13M01	.HOSE (L2050)	1
4	6Y1-24260-02	.FUEL METER ASSY	1	13	6E5-24351-01	.BAND 1	3
5	6Y1-24268-00	.GASKET, fuel meter	1	# 14	90445-13M35	.HOSE (L2500)	1
6	98586-05016	.SCREW, pan head	4	15	6Y2-24360-51	.PRIMER PUMP ASSY	1
7	6Y1-24329-00	.SEAL	4	16	6Y2-24305-01	.FUEL PIPE JOINT COMP. 2	1
8	6Y1-24610-00	.CAP ASSY	1	17	93210-08287	.O-RING	1
9	6Y1-24167-00	.STRAINER	1	18	656-W2810-01	TOOL KIT	1

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

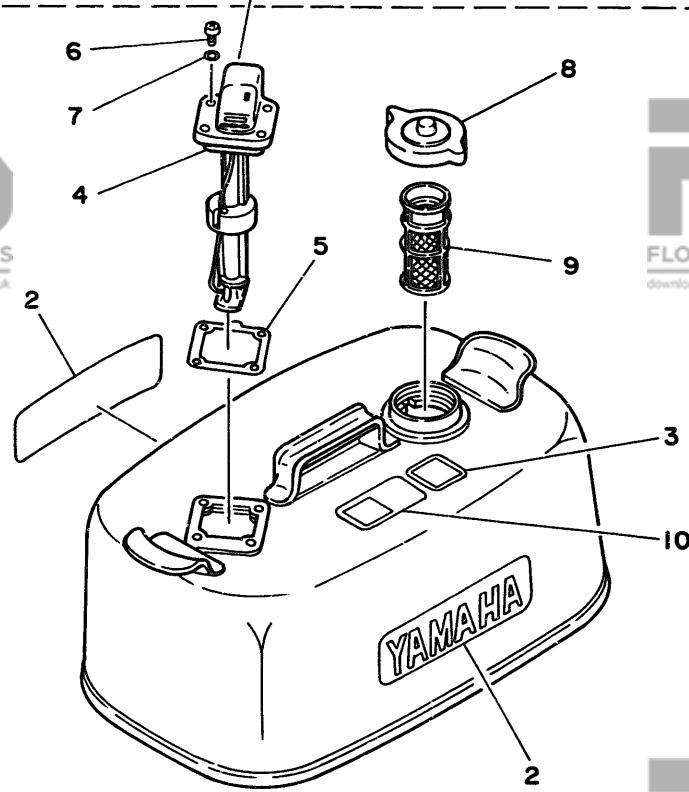
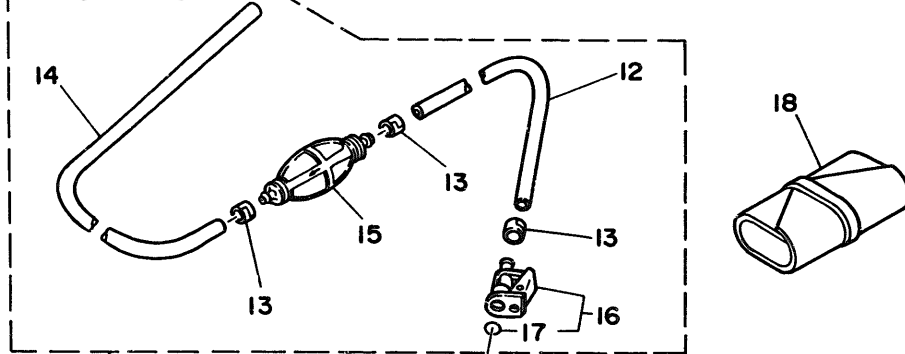


Fig. 11 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-42610-G0-EJ	TOP COWLING ASSY	1	13	90385-04M05	.BUSH	3
2	6R3-42647-00	.HOLDER, clamp band	2	14	90179-06M12	.NUT	6
3	92990-06100	.WASHER, spring	4	15	61A-42626-00	.LOUVER 1	1
4	95380-06600	.NUT	4	16	61A-42636-00	.LOUVER 2	1
5	6R3-42662-00	.DAMPER	3	17	92990-04600	.WASHER, plate	6
6	6R3-42814-00	.HOOK, clamp	2	18	97780-40520	.SCREW, tapping	6
7	97395-06012	.BOLT	4	19	61A-42686-G0	.EMBLEM, front	1
8	92990-06600	.WASHER, plate	4	20	61A-42687-G0	.EMBLEM, rear	1
9	61A-42619-00	.DAMPER, form	1	21	61A-42683-G0	.MARK, cowling	1
10	61A-42627-00	.DAMPER, form	1	22	61A-W0070-G0	.GRAPHIC SET	1
11	61A-42615-00	.SEAL	1	23	61A-42681-G0	.MARK, cowling	1
12	61A-42613-00-EJ	MOLDING, air duct	1	24	61A-42682-G0	.MARK, cowling	1

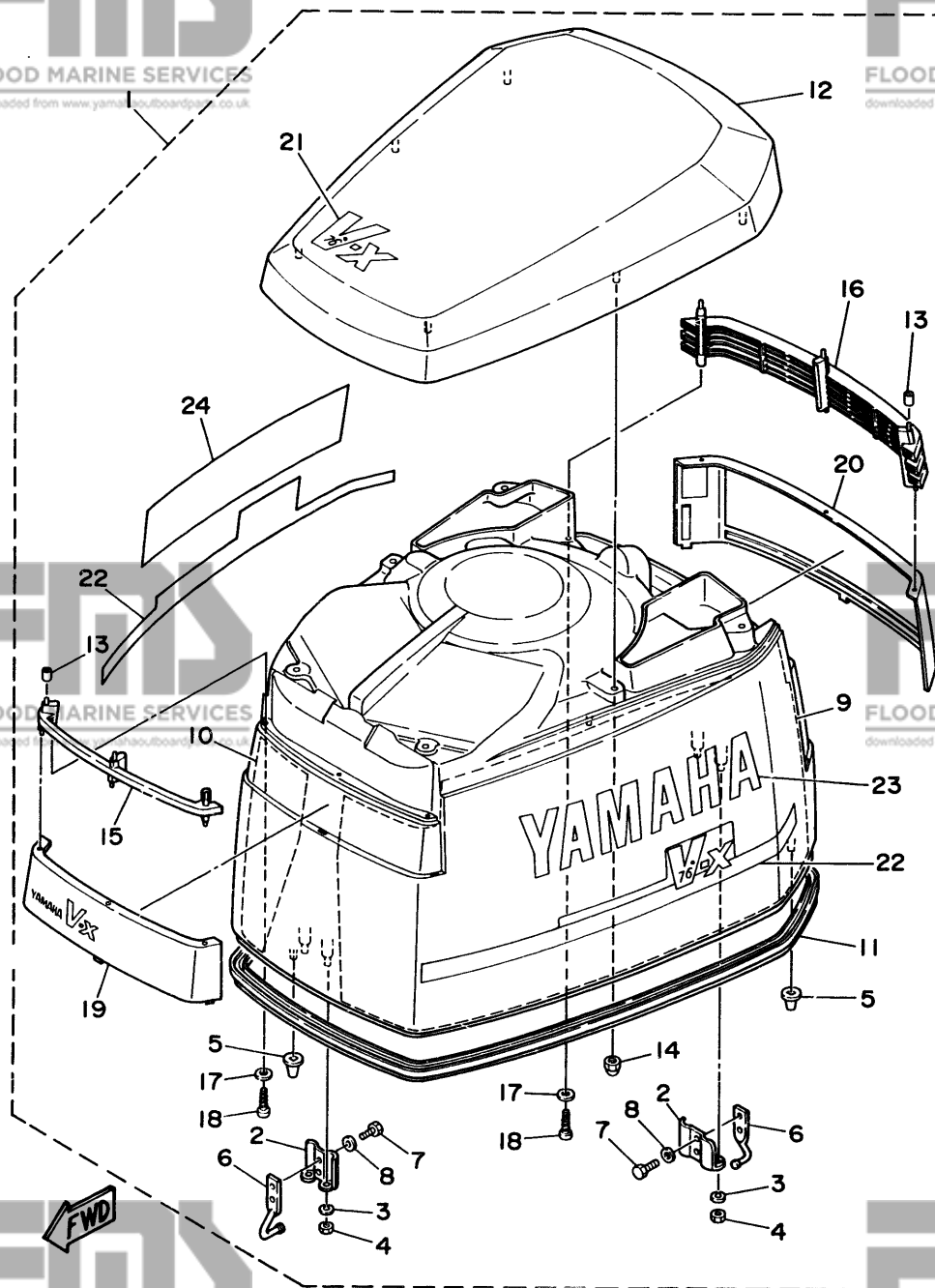
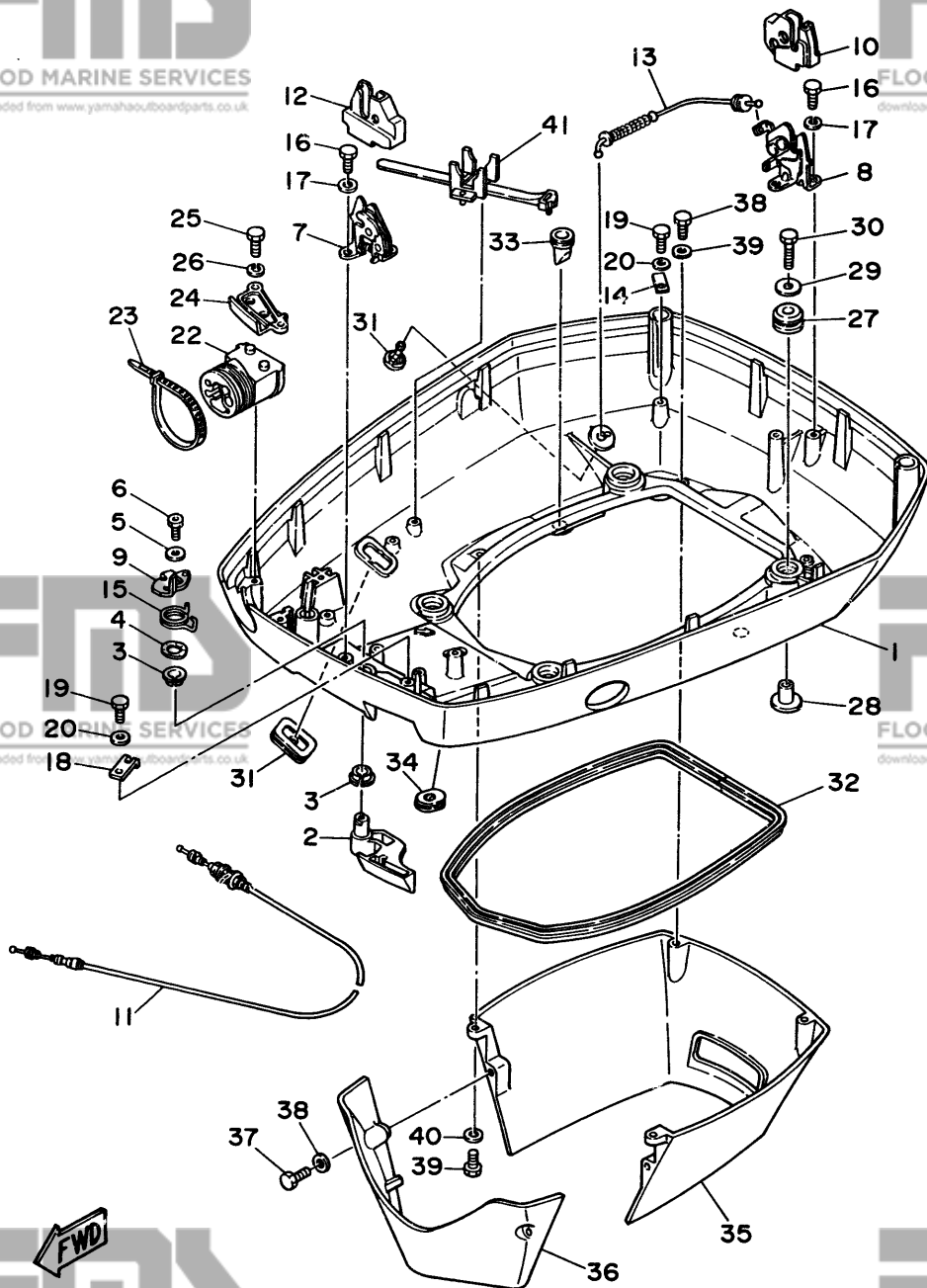


Fig. 12 BOTTOM COWLING



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-42711-00-EJ	COWLING, bottom	1	22	61A-42725-00	GROMMET	1
2	61A-42815-00-EJ	LEVER, clamp	1	23	90465-13M30	CLAMP	1
3	90386-13M88	BUSH	2	24	61A-42738-00-5B	PLATE, fitting	1
4	90206-13M10	WASHER, wave	1	25	97395-06016	BOLT	2
5	90201-06M30	WASHER, plate	1	26	92990-06600	WASHER, plate	2
6	90109-06M50	BOLT	1	27	90480-22M15	GROMMET	4
7	6R3-42824-00	BASE, clamp lever	1	28	90387-08M37	COLLAR	4
8	6R3-42811-00	STAY	1	29	90201-08M54	WASHER, plate	4
9	6R3-42816-00	LEVER, clamp	1	30	97090-08035	BOLT	4
10	61A-42851-00	COVER, clamp	1	31	688-42726-10	GROMMET	1
11	6R3-42850-00	WIRE COMP.	1	32	61A-42716-00	RUBBER, seal 1	1
12	6R3-42851-00	COVER, clamp	1	33	61A-42717-00	RUBBER, seal 2	4
13	61A-42850-00	WIRE COMP.	1	34	61A-42727-00	GROMMET	1
14	682-44117-00	BRACKET	1	35	61A-42741-00-EJ	APRON	1
15	6R3-42813-00	SPRING, clamp lever	1	36	61A-42771-00-EJ	APRON	1
16	97395-06016	BOLT	4	37	97395-06030	BOLT	2
17	92990-06600	WASHER, plate	4	38	92990-06600	WASHER, plate	2
18	6R3-42828-00	PLATE, clamp	1	39	97395-G5020	BOLT	4
19	97395-06010	BOLT	2	40	92990-06600	WASHER, plate	4
20	92990-06600	WASHER, plate	2	41	688-82594-00	CLAMP	1
21	6E5-44391-00	NIPPLE, hose	1				

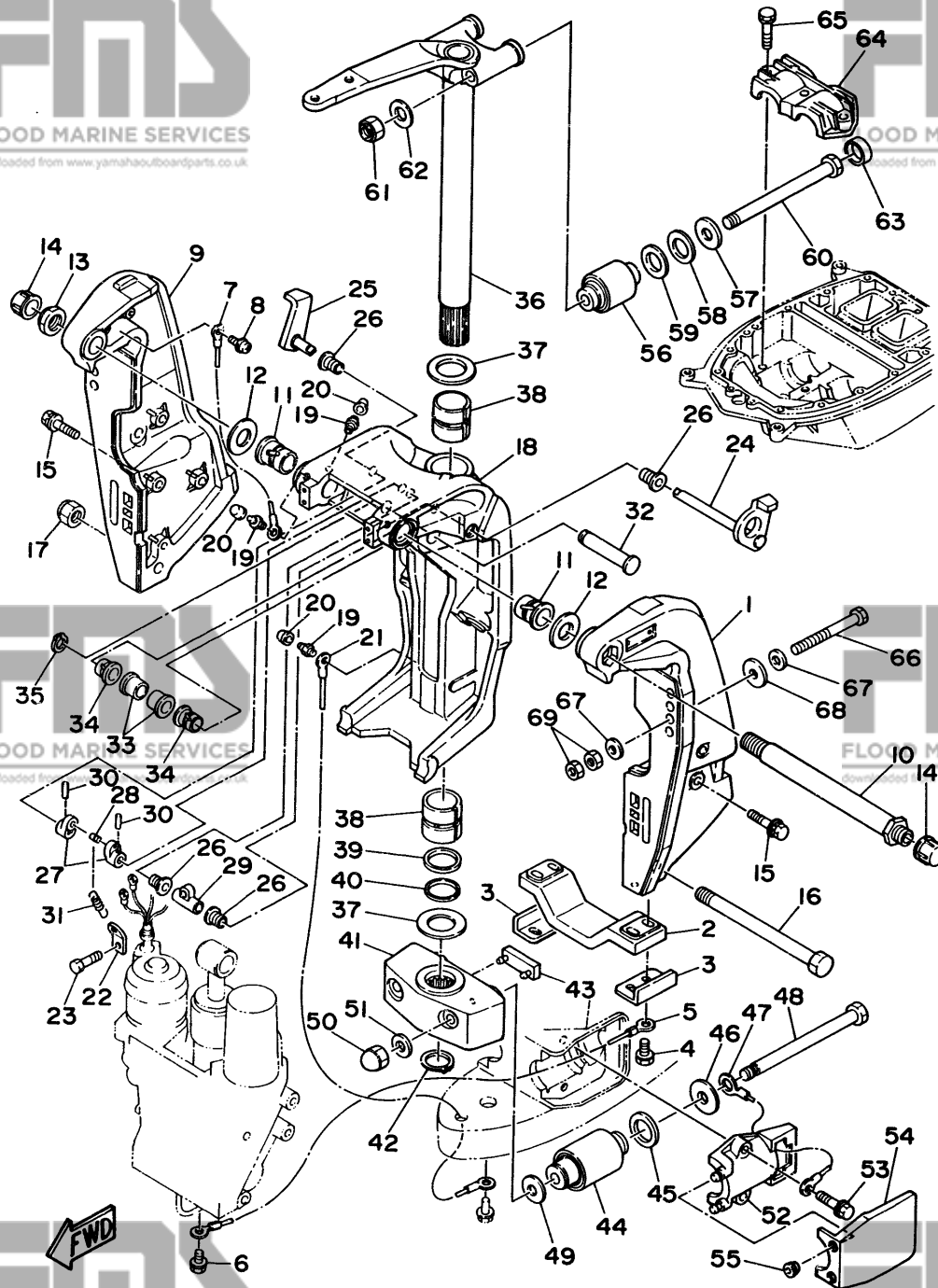
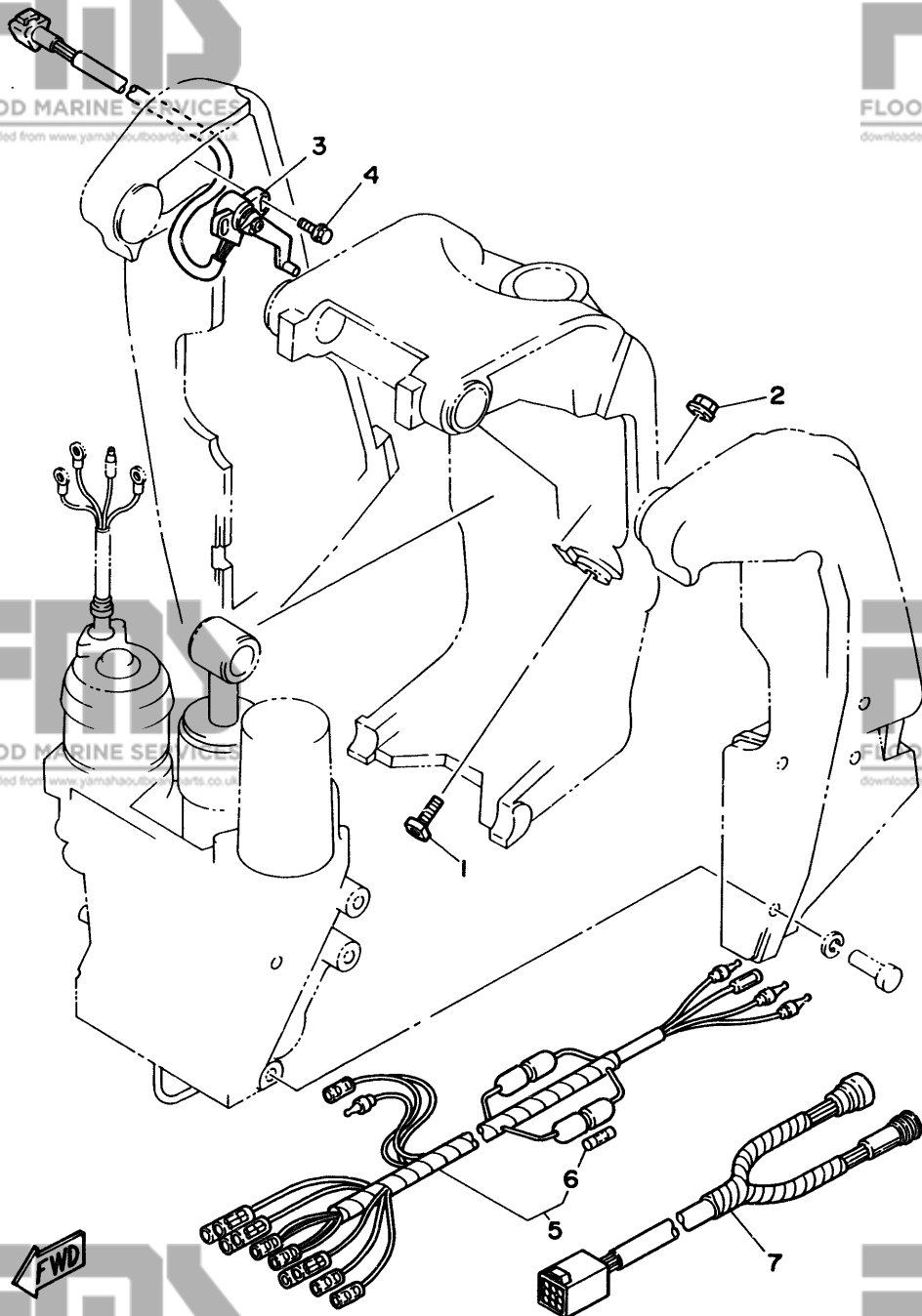


Fig. 13 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-43111-20-EJ	BRACKET, clamp	1	36	61A-42510-20-EJ	STEERING BRACKET ASSY	1
2	665-45251-01	ANODE	1	37	90201-40M00	WASHER, plate	2
3	665-44526-00	PLATE	2	38	90386-39M89	BUSH	2
4	97595-06525	BOLT, with washer	4	39	93210-35321	O-RING	1
5	6H1-82148-00	WIRE, lead 4	1	40	90202-40M47	WASHER, plate	1
6	97595-06510	BOLT, with washer	1	41	61A-44551-00-EJ	HOUSING, lower mount rubber	1
7	6E5-82148-00	WIRE, lead 4	1	42	93410-37M04	CIRCLIP	1
8	97985-06212	SCREW, with washer	1	43	6E5-44575-00	DAMPER, lower mount rubber	1
9	61A-43112-20-EJ	BRACKET, clamp	1	44	61A-44555-00-94	MOUNT DAMPER, lower side	2
10	6E5-43131-01	BOLT, clamp bracket	1	45	90202-32M19	WASHER, plate	2
11	90386-25M31	BUSH	2	46	90201-16M55	WASHER, plate	2
12	90201-26M59	WASHER, plate	2	47	6E5-82149-00	WIRE, lead 3	1
13	90185-22043	NUT, self-locking	1	48	90109-14M48	BOLT	2
14	663-43145-00	CAP, clamp bracket	2	49	90201-15M58	WASHER, plate	2
15	97595-10645	BOLT, with washer	8	50	95380-14800	NUT	2
16	61A-43164-00	ROD, tilt lock	1	51	92990-14600	WASHER	2
17	95780-16300	NUT, flange	1	52	61A-44552-00-94	HOUSING, lower mount rubber	2
18	61A-43311-20-EJ	BRACKET, swivel	1	53	97595-10545	BOLT, with washer	4
19	93700-06004	NIPPLE, grease	5	54	61A-44553-00-EJ	COVER, lower mount	2
20	663-45119-00	CAP, grease nipple	5	55	6A0-15789-00	DAMPER	4
21	61A-82147-20	WIRE, lead 4	1	56	61A-44514-00-94	MOUNT DAMPER, upper side	2
22	665-43144-00	HOOK, spring	1	57	90201-16M01	WASHER, plate	2
23	97395-06010	BOLT	1	58	90202-28M46	WASHER, plate	2
24	61A-43181-00	LEVER, tilt stop	1	59	90201-28M01	WASHER, plate	2
25	665-43185-01	LEVER, tilt stop	1	60	90109-14M10	BOLT	2
26	90386-10M16	BUSH	4	61	90185-14M00	NUT, self-locking	2
27	665-43148-00	COLLAR, distance	2	62	92990-14600	WASHER	2
28	90249-06M19	PIN	1	63	61A-44533-00	DAMPER, upper mount rubber	2
29	90387-10M02	COLLAR	1	64	61A-44511-00-94	COVER, upper mount	1
30	91690-30020	PIN, spring	2	65	97595-10545	BOLT, with washer	3
31	90506-14M24	SPRING, tension	1	66	90101-12M03	BOLT (L:115MM)	4
32	6E5-43126-01	PIN, upper shock mount	1	67	90201-13M01	WASHER, plate	8
33	90386-18M63	BUSH	2	68	90201-12426	WASHER, plate	4
34	90386-18M14	BUSH	2	69	95380-12600	NUT	8
35	93410-18M02	CIRCLIP	1				

Fig. 14 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-43376-00	BOLT, thrust receiver	2	5	6Y5-83553-M0	WIRE, lead	1
2	95780-10300	NUT, flange	2	6	1E6-82151-00	.FUSE (10A)	2
3	61A-83672-00	TRIM SENDER	1	7	61A-82553-00	EXTENSION, wire lead	1
4	95895-06016	BOLT, flange	2				



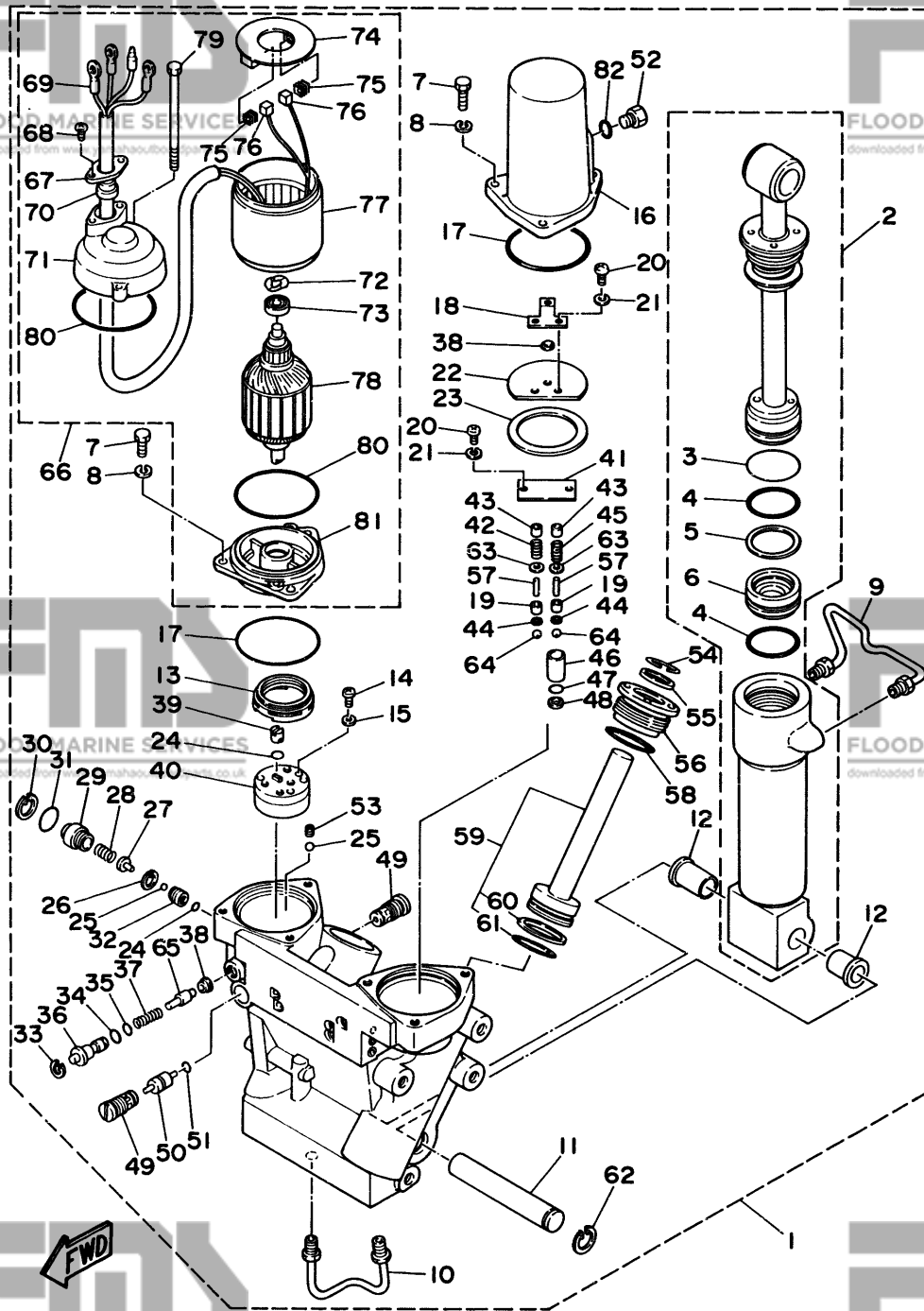


Fig. 15 POWER TRIM & TILT ASSY

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-43800-20-EJ	POWER TRIM & TILT ASSY	1	42	61A-43856-00	.SPRING, down relief	1
2	61A-43840-00	.POWER TILT ASSY	1	43	61A-43844-00	.PIN, valve support	2
3	6H1-43861-00	..O-RING	1	44	61A-43846-00	.SEAL, relief valve	2
4	61A-43861-00	..O-RING	2	45	61A-43855-00	.SPRING, up relief	1
5	61A-43871-00	..RING, back up	1	46	61A-43895-00	.SEAT, relief valve	1
6	6H1-43814-00	..PISTON, free	1	47	93210-10M74	..O-RING	1
7	97395-06020	.BOLT	6	48	6H1-43816-00	.FILTER 1	1
8	92990-06100	.WASHER, spring	6	49	61A-43802-00	.VALVE SUB ASSY	2
9	61A-43835-00	.PIPE	1	50	61A-43841-00	.PISTON, shuttle	1
10	61A-43833-00	.PIPE	1	51	93210-09350	..O-RING	1
11	61A-43818-00	.PIN, lower shock mount	1	52	6H1-43829-00	.PLUG, reservoir	1
12	90386-18M14	.BUSH	2	53	61A-43878-00	.BOLT, socket	1
13	6H1-43817-00	.FILTER 2	1	54	61A-43875-00	.RING, snap	2
14	98501-04030	.SCREW, pan head	3	55	61A-43822-00	.SEAL, trim dust	2
15	92901-04100	.WASHER, spring	3	56	61A-43821-00	.SCREW, trim cylinder end	2
16	61A-43828-00	.BODY, reservoir	1	57	91609-10014	.PIN, spring	2
17	6H1-43869-00	..O-RING	2	58	61A-43861-00	..O-RING	2
18	61A-4384L-00	.SPRING, trim down	1	59	61A-43820-00	.PISTON SUB ASSY	2
19	61A-43851-00	.SEAT, relief valve	2	60	61A-43874-00	..RING, back up	1
20	98501-05010	.SCREW, pan head	4	61	61A-43864-00	..O-RING	1
21	92901-05100	.WASHER, spring	4	62	61A-43876-00	.RING, snap	1
22	61A-4384K-00	.PLATE, trim down	1	63	61A-43893-00	.WASHER	2
23	61A-4384J-00	.SEAL, trim down	1	64	93501-08001	.BALL	2
24	93210-06519	..O-RING	2	65	61A-4382A-00	.ADAPTOR 1	1
25	93505-32038	.BALL	2	66	61A-43880-00	.MOTOR ASSY	1
26	61A-43875-00	.RING, snap	1	67	61A-4386J-00	..WASHER, special	1
27	61A-43848-00	.ROD, manual release	1	68	90157-05107	..SCREW, pan head	2
28	61A-43854-00	.SPRING, manual release	1	69	61A-43807-00	..WIRE SUB ASSY	1
29	61A-43845-00	.SCREW, manual release	1	70	61A-43885-00	..GROMMET	1
30	6H1-43875-00	.RING, snap	1	71	61A-43884-00	..FRAME, commutator end	1
31	93210-18M75	..O-RING	1	72	90206-14086	..WASHER, wave	3
32	61A-43847-00	.SEAT, manual valve	1	73	93300-60820	..BEARING	1
33	61A-43876-00	.RING, snap	1	74	61A-43806-00	..BRUSH HOLDER ASSY	1
34	6H1-43868-00	..O-RING	1	75	61A-4386K-00	..SPRING, brush	4
35	93210-06632	..O-RING	1	76	61A-43891-00	..BRUSH	2
36	61A-43849-00	.PIN, valve support	1	77	61A-43804-00	..STATOR ASSY	1
37	61A-4385H-00	.SPRING, seal	1	78	61A-43805-00	..ARMATURE ASSY	1
38	61A-4384F-00	.SEAL, main valve	2	79	61A-43887-00	..BOLT, through	2
39	6H1-43831-00	.CONNECTOR, shaft	1	80	93210-72789	..O-RING	2
40	61A-43830-00	.GEAR PUMP ASSY	1	81	61A-43881-00	..FRAME, end	1
41	61A-4382K-00	.CAP, relief valve	1	82	93210-09350	..O-RING	1

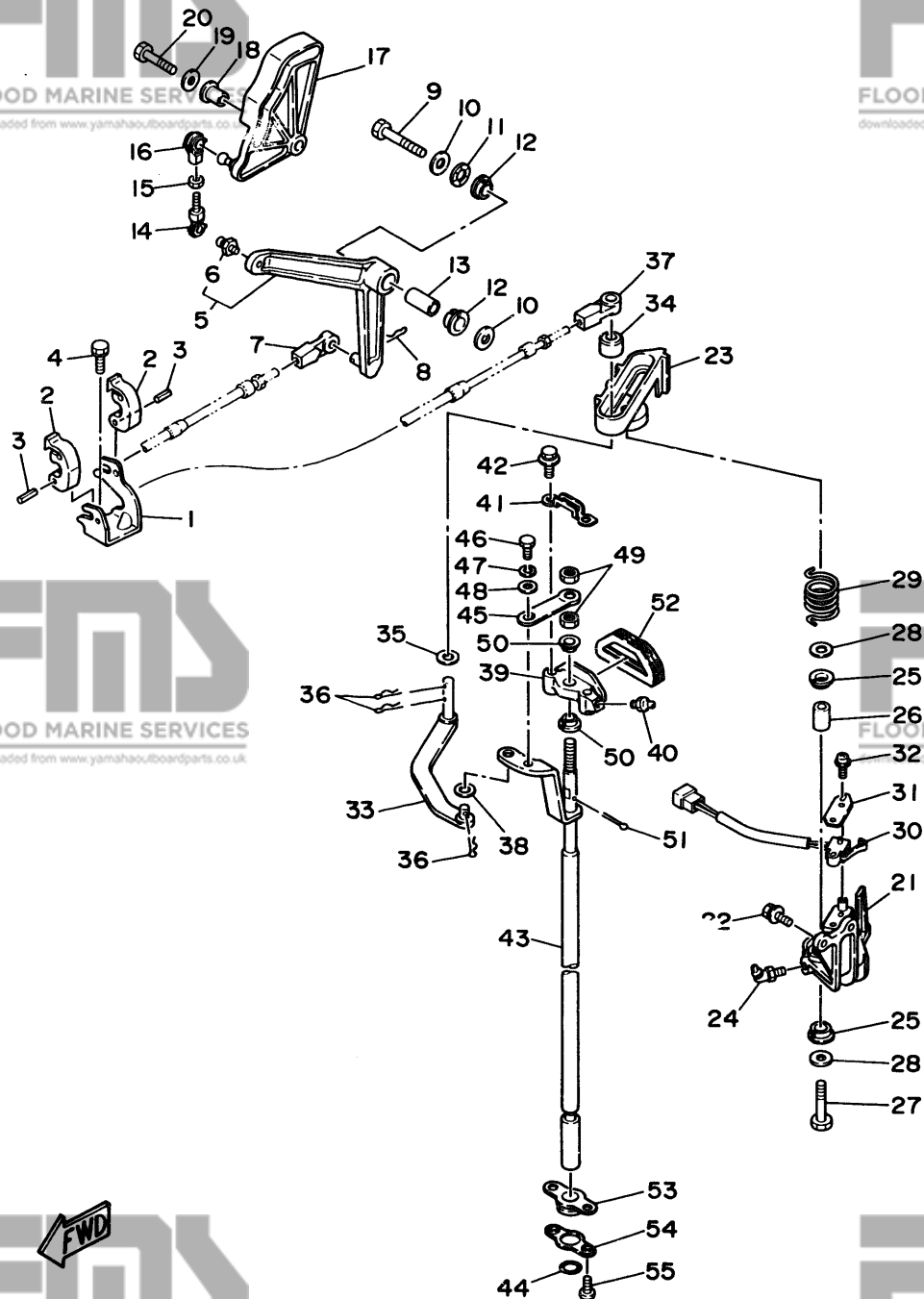


Fig. 16 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-48531-00	BRACKET, remote control 1	1	29	90508-20M31	SPRING, torsion	1
2	6E5-48538-00	CLAMP, cable 1	2	30	61A-8259F-00	SWITCH ASSY	1
3	91690-30012	PIN, spring	2	31	61A-82588-00	PLATE	1
4	97595-08420	BOLT, with washer	1	32	97985-04116	SCREW, with washer	2
5	61A-41632-00-94	LEVER, magneto control	1	33	61A-44121-00	LEVER, shift rod	1
6	663-85518-00	JOINT, ball	1	34	6E5-44122-00	BUSHING, shift rod lever	1
7	6E5-48344-00	CABLE END, remote control	1	35	90202-08M20	WASHER, plate	1
8	90468-18008	CLIP	1	36	90468-18008	CLIP	3
9	97313-08045	BOLT	1	37	6E5-48344-00	CABLE END, remote control	1
10	92990-08200	WASHER, plain	2	38	90202-06007	WASHER, plate	1
11	90206-12M00	WASHER, wave	1	39	61A-44118-00-EJ	BRACKET	1
12	90386-12069	BUSH	2	40	93700-06004	NIPPLE, grease	1
13	90387-08M16	COLLAR	1	41	61A-44116-00	SPRING	1
14	6G5-41211-01	LINK, accel.	1	42	97595-06630	BOLT, with washer	2
15	95380-05600	NUT	1	43	61A-44120-20	HANDLE GEAR SHIFT ASSY	1
16	6H4-41237-00	JOINT, link	1	44	93210-09350	O-RING	1
17	61A-41213-00	CAM, accel.	1	45	61A-44112-00	STAY, handle gear shift	1
18	90387-06M29	COLLAR	1	46	97013-06012	BOLT	1
19	90206-10M04	WASHER, wave	1	47	92990-06100	WASHER, spring	1
20	97395-06025	BOLT	1	48	92990-06600	WASHER, plate	1
21	61A-44117-00-EJ	BRACKET	1	49	95303-08600	NUT	2
22	97595-06516	BOLT, with washer	2	50	90386-90M90	BUSH	2
23	61A-44176-00-EJ	BRACKET	1	51	91490-20015	PIN, cotter	1
24	93700-06M01	NIPPLE, grease	1	52	61A-15315-00	SEAL, crankcase	1
25	90386-12069	BUSH	2	53	61A-42724-00	GROMMET	1
26	90387-08M09	COLLAR	1	54	61A-44138-00	WASHER	1
27	97090-08035	BOLT	1	55	97895-06008	SCREW, pan head	2
28	92990-08200	WASHER, plain	2				

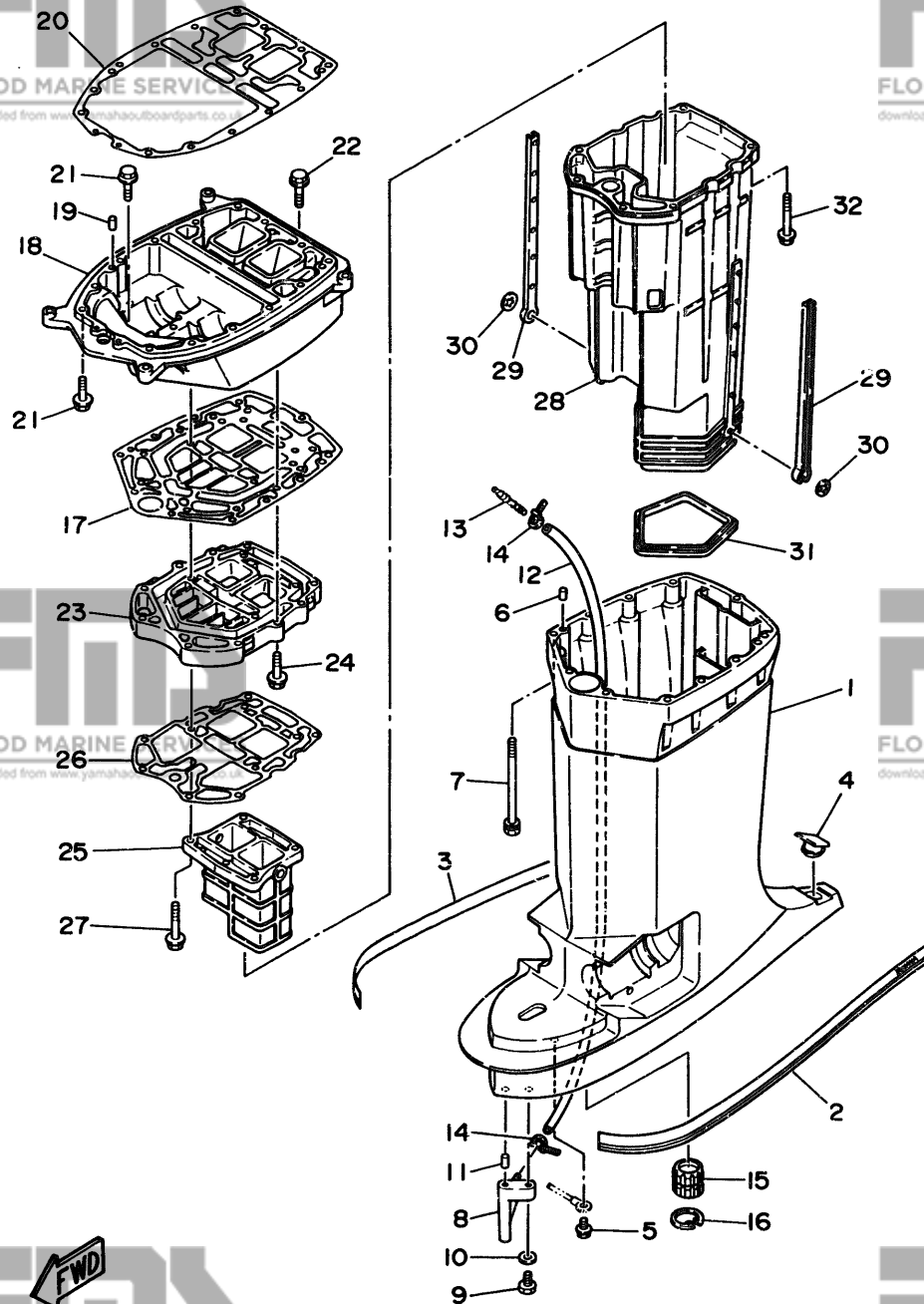


Fig. 17 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-45111-20-EJ	CASING, upper	1	17	61A-45114-00	GASKET, upper casing	1
2	61A-42791-G0	MARK 1	1	18	61A-41137-00-94	GUIDE, exhaust	1
3	61A-42792-G0	MARK	1	19	93608-12M05	PIN, dowel	2
4	61A-45155-00	CAP	1	20	61A-45113-00	GASKET, upper casing	1
5	97595-06510	BOLT, with washer	1	21	97595-08530	BOLT, with washer	8
6	93608-12M05	PIN, dowel	2	22	97595-08535	BOLT, with washer	1
7	90119-08M04	BOLT, with washer	8	23	61A-41131-00-58	MANIFOLD, ext. 1	1
8	61A-45378-00	NIPPLE, hose	1	24	97595-08535	BOLT, with washer	4
9	97395-06025	BOLT	1	25	61A-41132-00-58	MANIFOLD, exhaust	1
10	90201-06M31	WASHER, plate	1	26	61A-41134-00	GASKET, exhaust manifold	1
11	93606-12019	PIN, dowel	1	27	97595-08550	BOLT, with washer	4
12	90445-07M00	HOSE	1	28	61A-14711-20-58	MUFFLER 1	1
13	6E5-83558-00	END, nipple	1	29	6E5-14737-00	DAMPER, muffler	2
14	90465-11M10	CLAMP	2	30	90183-05M02	NUT, spring	2
15	6E5-45318-00	BUSHING, drive shaft	1	31	61A-45123-00	GASKET, muffler	1
16	93420-36M01	CIRCLIP	1	32	97595-08550	BOLT, with washer	6

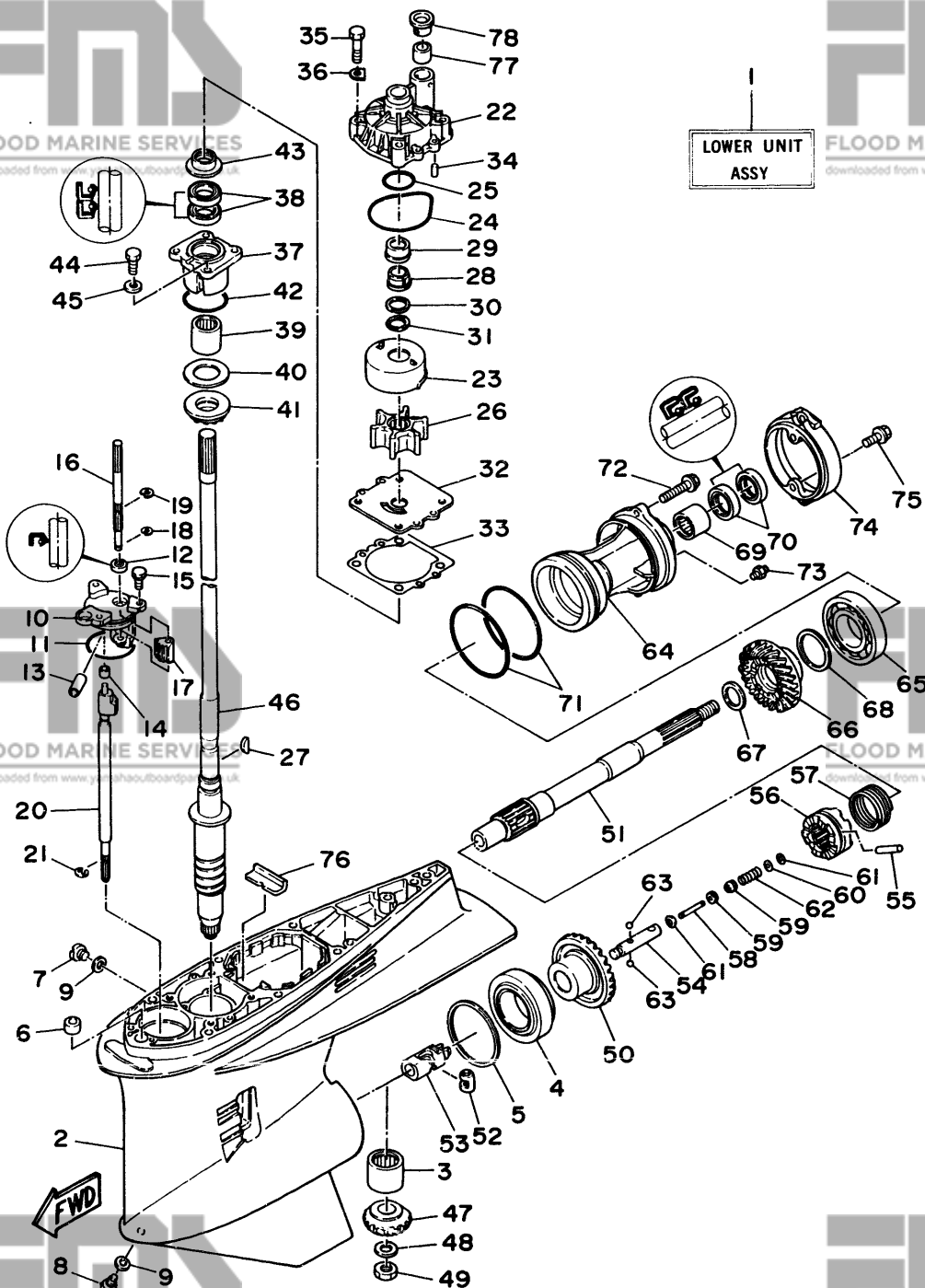
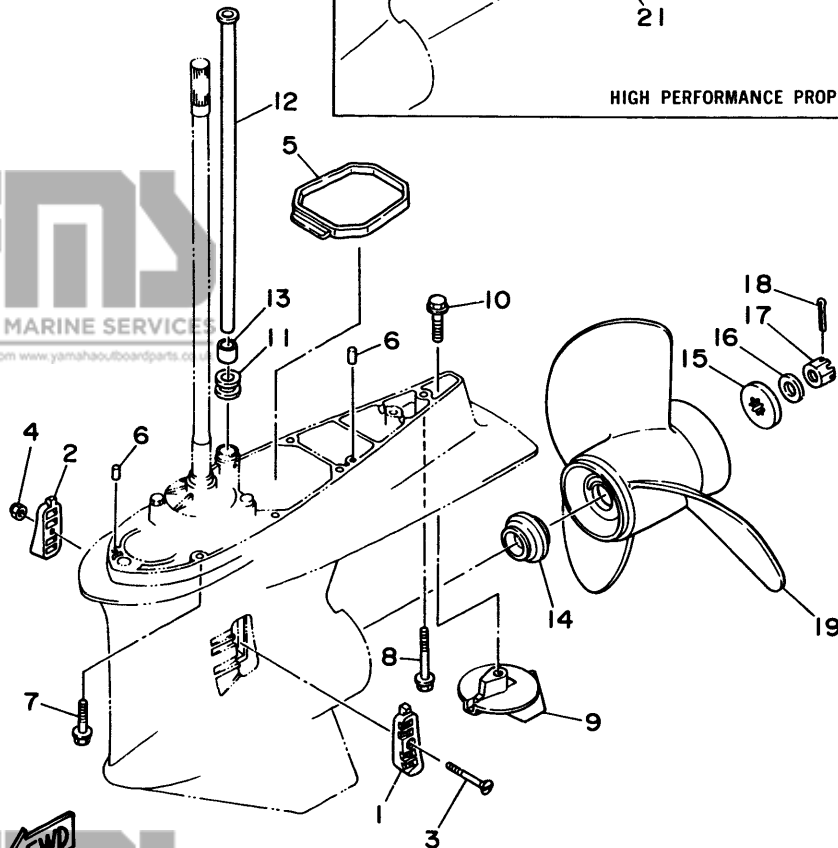
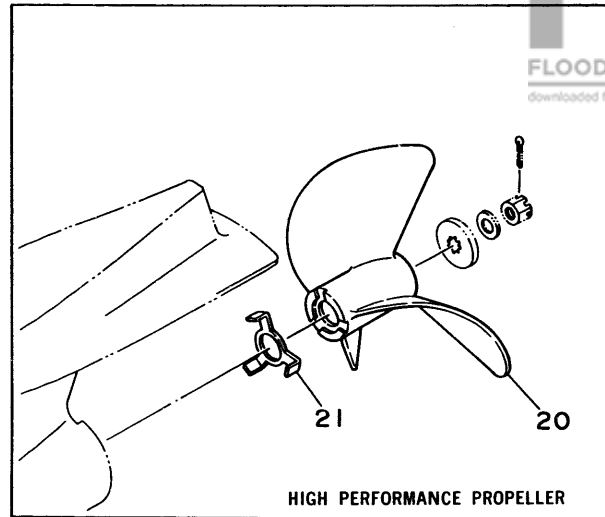


Fig. 18 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-45300-20-EJ	LOWER UNIT ASSY (Ref.No. 2 to 78)	1	40	61A-45587-00-18	SHIM	1 UR
2	61A-45301-00-EJ	CASING, lower	1		61A-45587-00-30	SHIM	1 UR
3	93311-832U9	BEARING, cylindrical	1		61A-45587-00-40	SHIM	1 UR
4	93332-000W1	BEARING	1		61A-45587-00-50	SHIM	1 UR
5	61A-45567-00-10	SHIM	1 UR	41	93341-930U9	BEARING	1
	61A-45567-00-12	SHIM	1 UR	42	93210-54534	O-RING	1
	61A-45567-00-15	SHIM	1 UR	43	6E5-45344-00	COVER, oil seal	1
	61A-45567-00-18	SHIM	1 UR	44	97395-08025	BOLT	4
	61A-45567-00-30	SHIM	1 UR	45	92990-08600	WASHER, plate	4
	61A-45567-00-40	SHIM	1 UR	46	61A-45501-20	DRIVE SHAFT COMP.	1
	61A-45567-00-50	SHIM	1 UR	47	61A-45551-00	PINION	1
6	663-44366-00	DAMPER, water seal	1	48	90201-16M00	WASHER, plate	1
7	90340-08M04	PLUG, straight screw	1	49	90170-16M19	NUT	1
8	688-45341-00	PLUG, drain	1	50	61A-45560-00	GEAR	1
9	90430-08020	GASKET	2	51	61A-45611-00	SHAFT, propeller	1
10	61A-45321-00-5B	PLATE	1	52	61A-44151-00	CAM, shift	1
11	93210-64488	O-RING	1	53	61A-45641-00	SHIFTER	1
12	93106-09014	OIL SEAL	1	54	61A-45634-00	SLIDE, shift	1
13	61A-44160-00	DETENT COMP.	1	55	61A-45632-00	PIN, cross	1
14	90384-06M07	BUSH, bimetal formed	1	56	61A-45631-00	CLUTCH, dog	1
15	97595-06520	BOLT, with washer	3	57	61A-45633-00	RING, cross pin	1
16	61A-44144-00	ROD, shift	1	58	61A-45668-00	SHAFT, free	1
17	61A-44173-00	LEVER, shift control	1	59	61A-45635-00	PLUNGER, shift	2
18	99080-05600	CIRCLIP	1	60	90201-02M00	WASHER, plate	1
19	93450-07M00	CIRCLIP	1	61	90183-02M03	NUT, spring	2
20	61A-44150-00	SHIFT CAM ASSY	1	62	90501-10M77	SPRING, compression	1
21	93450-07M00	CIRCLIP	1	63	93501-04011	BALL	2
22	61A-44311-00	HOUSING, water pump	1	64	61A-45332-00-94	HOUSING, bearing	1
23	61A-44322-00	INSERT, cartridge	1	65	93306-210U0	BEARING	1
24	93210-86M38	O-RING	1	66	61A-45571-00	GEAR	1
25	93210-37160	O-RING	1	67	90201-31M00	WASHER, plate	1
26	6E5-44352-00	IMPELLER	1	68	61A-45577-00-10	SHIM	1 UR
27	90280-04M05	KEY, woodruff	1		61A-45577-00-12	SHIM	1 UR
28	61A-45538-00	SPACER, 1	1		61A-45577-00-15	SHIM	1 UR
29	61A-45527-00	COLLAR, drive shaft	1		61A-45577-00-18	SHIM	1 UR
30	90201-22M01	WASHER, plate	2		61A-45577-00-30	SHIM	1 UR
31	90206-22M19	WASHER, wave	1	68	61A-45577-00-40	SHIM	1 UR
32	6E5-44323-00	OUTER PLATE, cartridge	1		61A-45577-00-50	SHIM	1 UR
33	6E5-44315-00	GASKET, water pump	1	69	93317-330U5	BEARING, cylindrical	1
34	93606-12019	PIN, dowel	2	70	93101-30M17	OIL SEAL	2
35	97395-08045	BOLT	4	71	93211-04384	O-RING	2
36	90209-08M02	WASHER	4	72	90105-08M48	BOLT, washer based	2
37	61A-45331-00-94	HOUSING, bearing	1	73	93700-09M00	NIPPLE, grease	1
38	93101-28M16	OIL SEAL	2	74	61A-45361-00-5B	CAP, lower casing	1
39	93317-330U2	BEARING, cylindrical	1	75	97595-08520	BOLT, with washer	2
40	61A-45587-00-10	SHIM	1 UR	76	61A-45376-00-94	GUIDE, seal damper	1
	61A-45587-00-12	SHIM	1 UR	77	6E5-44365-00	DAMPER, water seal	1
	61A-45587-00-15	SHIM	1 UR	78	6E5-44312-00	COVER, water pump housing	1

Fig. 19 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-45214-00	COVER, water inlet	1	19	665-45949-00-98	PROPELLER (3X13-1/2"X23"-M)	1 UR
2	61A-45215-00	COVER, water inlet	1		665-45952-00-98	PROPELLER (3X14-5/8"X16"-M)	1 UR
3	90142-05M04	SCREW, countersunk	1	STAINLESS STEEL PROPELLER			
4	90185-05002	NUT, self-locking	1		665-45970-01-98	PROPELLER (3X15-1/4"X15"-M)	1 UR
5	61A-45375-00	DAMPER, seal	1		665-45972-01-98	PROPELLER (3X13-3/4"X21"-M)	1 UR
6	93608-12M05	PIN, dowel	2		665-45974-01-98	PROPELLER (3X13-3/4"X19"-M)	1 UR
7	97595-10645	BOLT, with washer	7		665-45976-01-98	PROPELLER (3X13-3/8"X23"-M)	1 UR
8	97595-10670	BOLT, with washer	1		665-45978-01-98	PROPELLER (3X13-3/4"X17"-M)	1 UR
9	61A-45371-00	TAB-TRIM	1		665-45930-00-98	PROPELLER (3X13-3/8"X25"-M)	1 UR
10	90105-10M00	BOLT, washer based	1		665-45932-00-98	PROPELLER (3X15-3/4"X13"-M)	1 UR
11	6E5-44366-00	DAMPER, water seal	1		61A-45974-00-98	PROPELLER (3X14-1/2"X19"-T)	1 UR
12	61A-44361-20	TUBE, water	1		61A-45978-00-98	PROPELLER (3X15"X17"-T)	1 UR
13	6E5-44365-00	DAMPER, water seal	1	HIGH PERFORMANCE PROPELLER			
14	6E5-45987-00	SPACER	1	20	6E5-45970-10	PROPELLER (3X14"X20"-P)	1 UR
15	688-45997-01	SPACER	1		6E5-45972-10	PROPELLER (3X14"X24"-P)	1 UR
16	92990-18200	WASHER	1		6E5-45974-10	PROPELLER (3X14"X28"-P)	1 UR
17	90171-18M04	NUT, castle	1		6E5-45976-10	PROPELLER (3X14"X22"-P)	1 UR
18	91490-40030	PIN, cotter	1		6E5-45978-10	PROPELLER (3X14"X26"-P)	1 UR
19	665-45941-00-98	PROPELLER (3X15-1/4"X15"-M)	1 UR	21	6E5-45994-10	PLATE, tooth	1
	665-45947-01-98	PROPELLER (3X14-1/2"X17"-M)	1 UR				



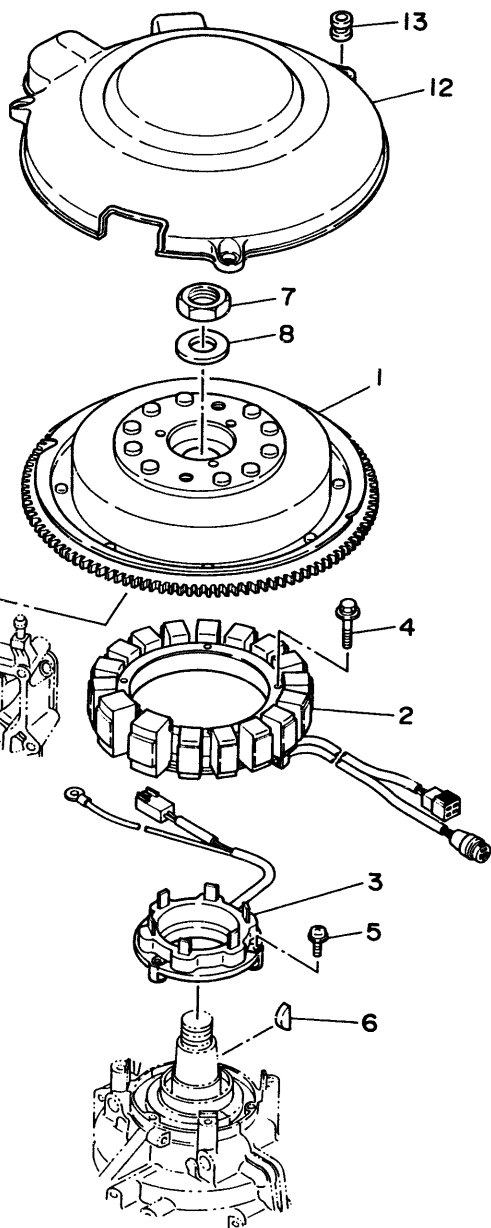


Fig. 20 MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-1550-00	ROTOR ASSY	1	8	90201-25M02	WASHER, plate	1
2	61A-85510-00	STATOR ASSY	1	9	6E5-81332-00	PLATE, timing	1
3	61A-85580-00	COIL, pulser	1	10	97985-06210	SCREW, with washer	1
4	97313-06030	BOLT	4	11	92990-06600	WASHER, plate	1
5	97985-05330	SCREW, with washer	3	12	61A-81337-00	COVER, flywheel	1
6	90280-05049	KEY, woodruff	1	13	663-82317-00	DAMPER, ignition coil	3
7	90170-24M22	NUT	1				

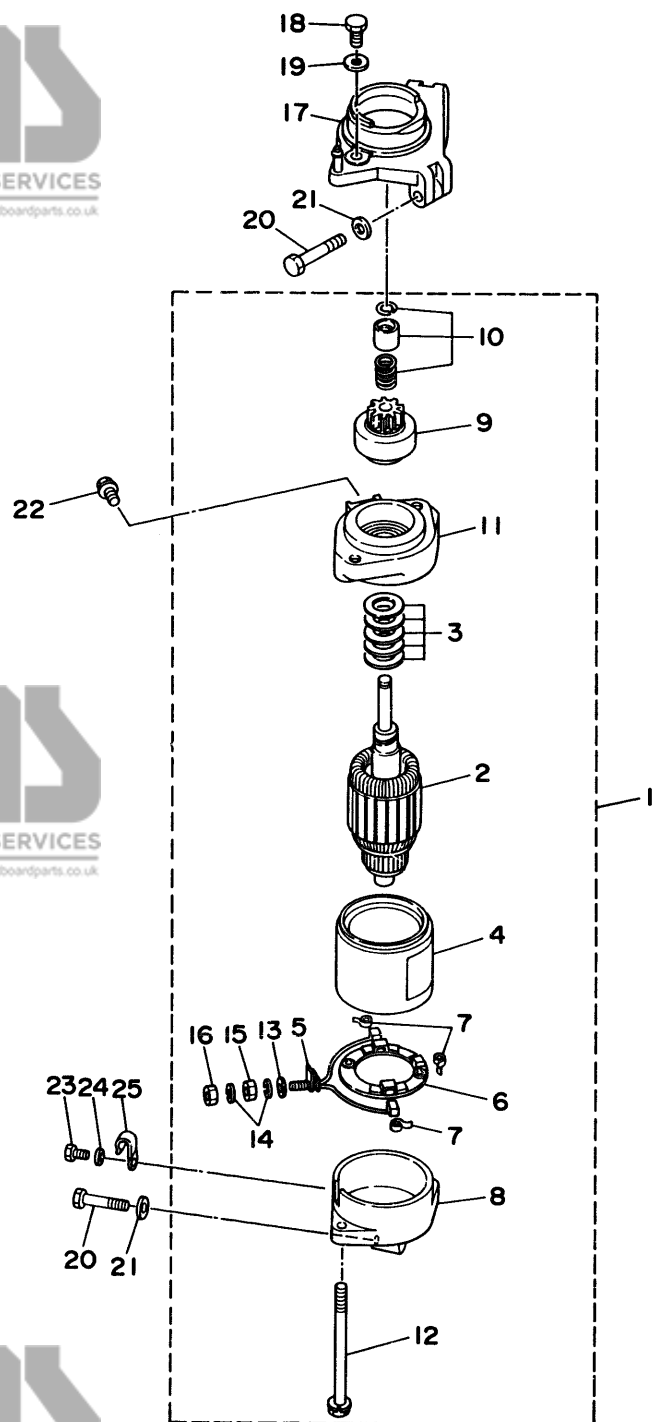


Fig. 21 STARTING MOTOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-81800-00	STARTING MOTOR ASSY	1	14	6E5-8182F-10	.WASHER	2
2	61A-81850-00	.ARMATURE ASSY	1	15	6E5-8182A-10	.NUT	1
3	61A-81809-00	.WASHER KIT	1	16	6E5-8182K-10	.NUT	1
4	6K7-81810-10	.STATOR ASSY	1	17	61A-81822-00-94	BRACKET, starting motor	1
5	6K7-81801-10	.BRUSH SET	1	18	97013-08025	BOLT	2
6	61A-81840-00	.BRUSH HOLDER ASSY	1	19	92990-08600	WASHER, plate	2
7	6E5-81813-10	.SPRING, brush	3	20	97313-08045	BOLT	3
8	61A-81820-00	.REAR BRACKET ASSY	1	21	92990-08600	WASHER, plate	3
9	61A-81807-00	.GEAR ASSY, starting motor	1	22	97513-08516	BOLT, with washer	1
10	6E5-81857-10	.RETAINER	1	23	97395-06012	BOLT	1
11	61A-81830-00	.FRONT BRACKET ASSY	1	24	92990-06600	WASHER, plate	1
12	6K7-81826-10	.BOLT	2	25	90465-08028	CLAMP	1
13	6E5-8182E-10	.WASHER	1				

Fig. 22 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-85542-00-EJ	BRACKET	1	9	97595-06516	BOLT, with washer	2
2	90480-09M12	GROMMET	4	10	97513-06514	BOLT, with washer	4
3	90387-06M03	COLLAR	4	11	61A-85537-00	COVER	1
4	90119-06M28	BOLT, with washer	4	12	97986-06220	SCREW, with washer	4
5	61A-85540-00	C.D.I. UNIT ASSY	1	13	61A-82519-00	WIRE, earth lead	1
6	97513-06525	BOLT, with washer	4	14	660-82519-00	WIRE, earth lead	1
7	61A-85548-00	HOLDER	1	15	97013-06012	BOLT	2
8	61A-85525-00	COVER	1	16	92990-06100	WASHER, spring	2

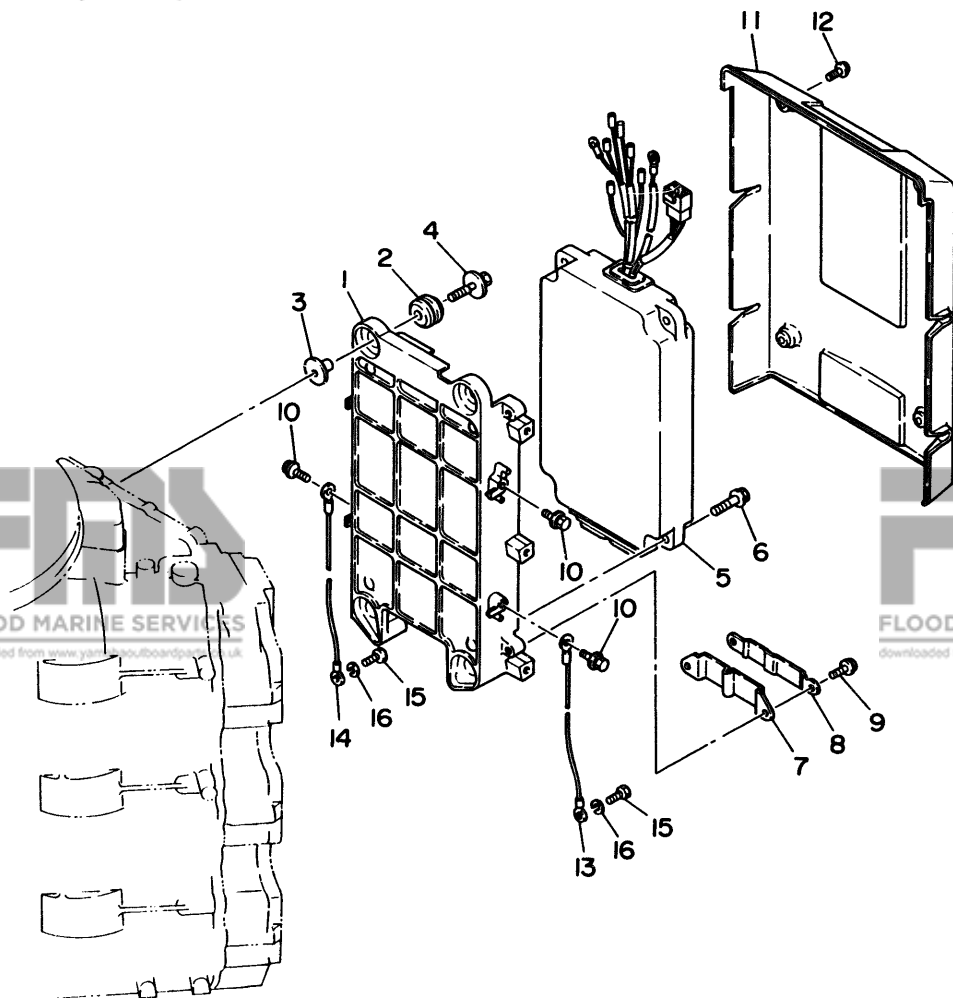


Fig. 23 ELECTRICAL 2

Ref No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-85570-00	IGNITION COIL ASSY	6	8	682-82151-00	.FUSE	1
2	97513-06520	BOLT, with washer	6	9	61A-82105-00	WIRE HARNESS	1
3	6E3-82370-20	PLUG CAP ASSY	6	10	61A-82563-00	TRIM & TILT SWITCH ASSY	1
4	61A-82531-00	WIRE, lead	1	11	6E5-82587-00	GASKET	1
5	97013-06012	BOLT	3	12	61A-83614-00	BRACKET	1
6	92990-06100	WASHER, spring	3	13	97395-06016	BOLT	2
7	61A-82590-00	WIRE HARNESS ASSY	1				

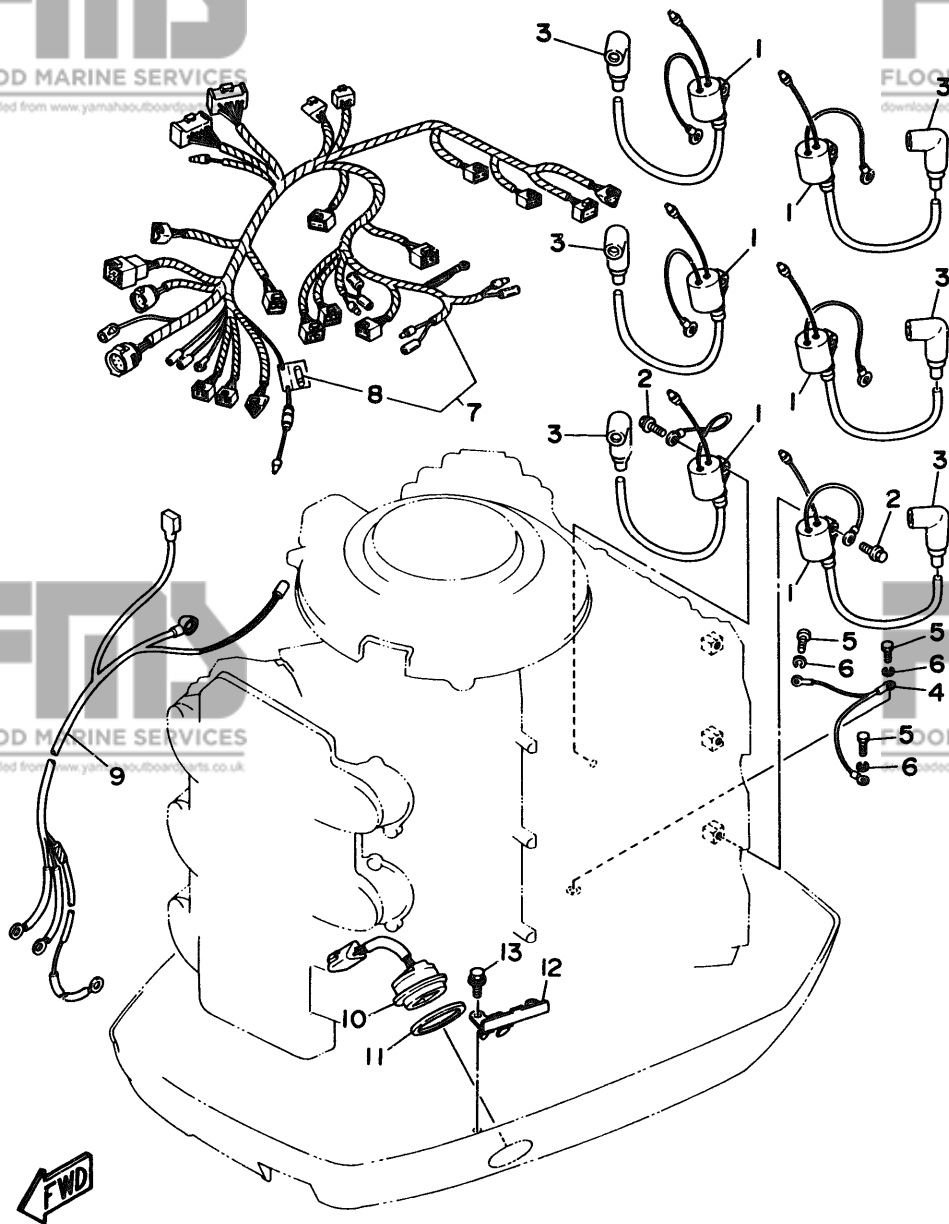


Fig. 24 ELECTRICAL 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-81948-00	BRACKET	1	19	97780-50612	SCREW, tapping	2
2	624-42542-00	PIPE	4	20	61A-82150-00	FUSE HOLDER ASSY	3
3	6A0-82317-00	DAMPER, ignition coil	4	21	61A-82153-00	STAY, fuse holder	1
4	97313-06030	BOLT	4	22	61A-81960-00	RECTIFIER & REGULATOR ASSY	1
5	92990-06600	WASHER, plate	4	23	61A-81975-00	PLATE, rectifier fitting	1
6	90201-06M62	WASHER, plate	4	24	61A-81972-00-9M	COVER, rectifier	1
7	97313-06014	BOLT	2	25	97313-06025	BOLT	4
8	61A-87149-00	CONNECTOR	1	26	92990-06600	WASHER, plate	4
9	61A-81950-00	RELAY ASSY	1	27	97313-06030	BOLT	2
10	90465-08028	CLAMP	1	28	92990-06600	WASHER, plate	2
11	97313-06030	BOLT	2	29	61A-24314-00	PIPE 4	1
12	92990-06600	WASHER, plate	2	30	90467-08004	CLIP	2
13	61A-81949-10	WIRE, lead	1	31	61A-81942-00	COVER	1
14	61A-81949-00	WIRE, lead	1	32	90164-05M00	SCREW, tapping	6
15	61A-81941-00	STARTER RELAY ASSY	1	33	61A-82154-00	CASE	1
16	61A-81952-00	HOLDER, relay	1	34	61A-82176-00	DAMPER	1
17	97780-50612	SCREW, tapping	1	35	61A-82117-00	WIRE, lead	1
18	61A-82171-00	STAY, fuse box	2				

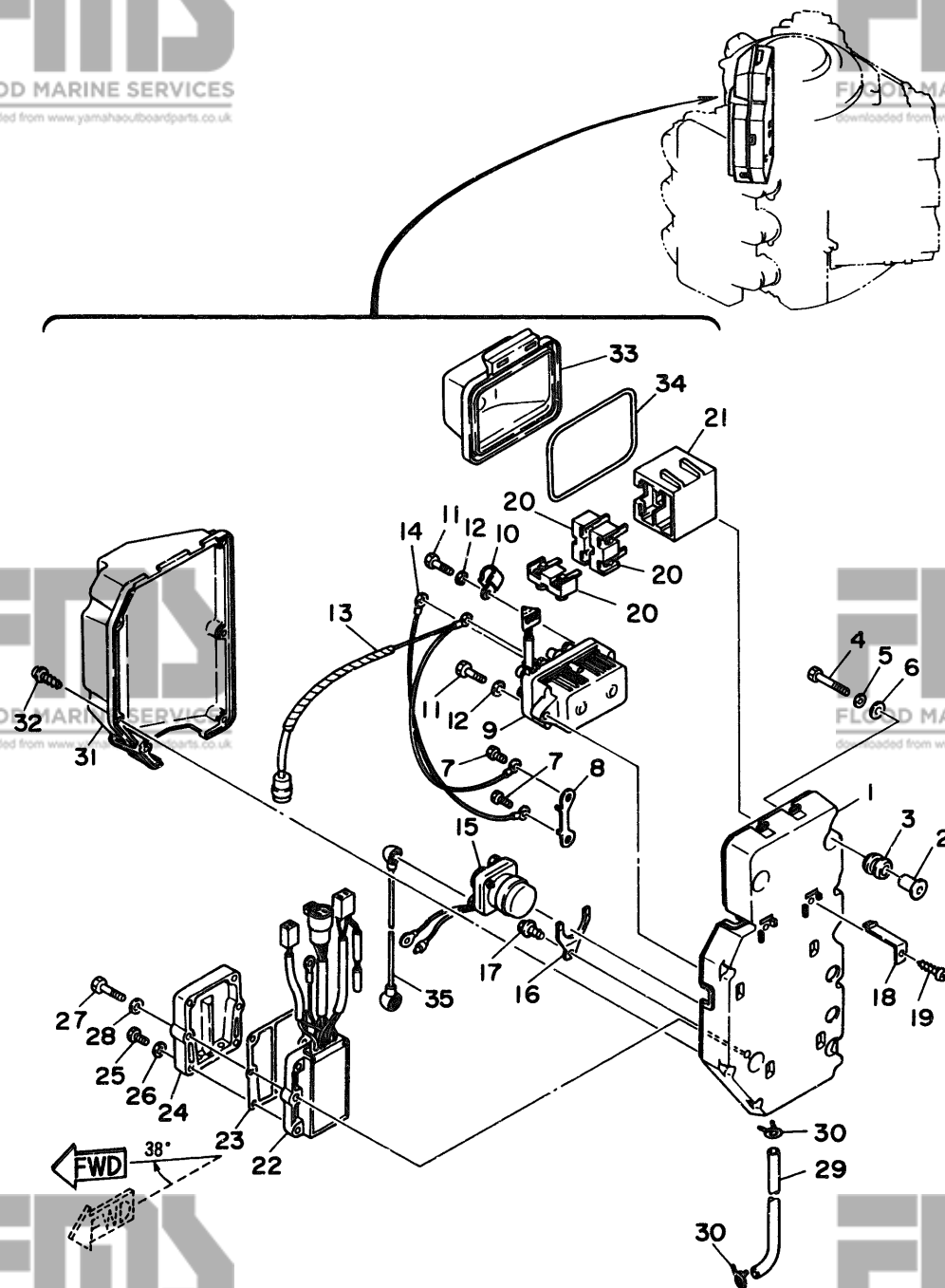
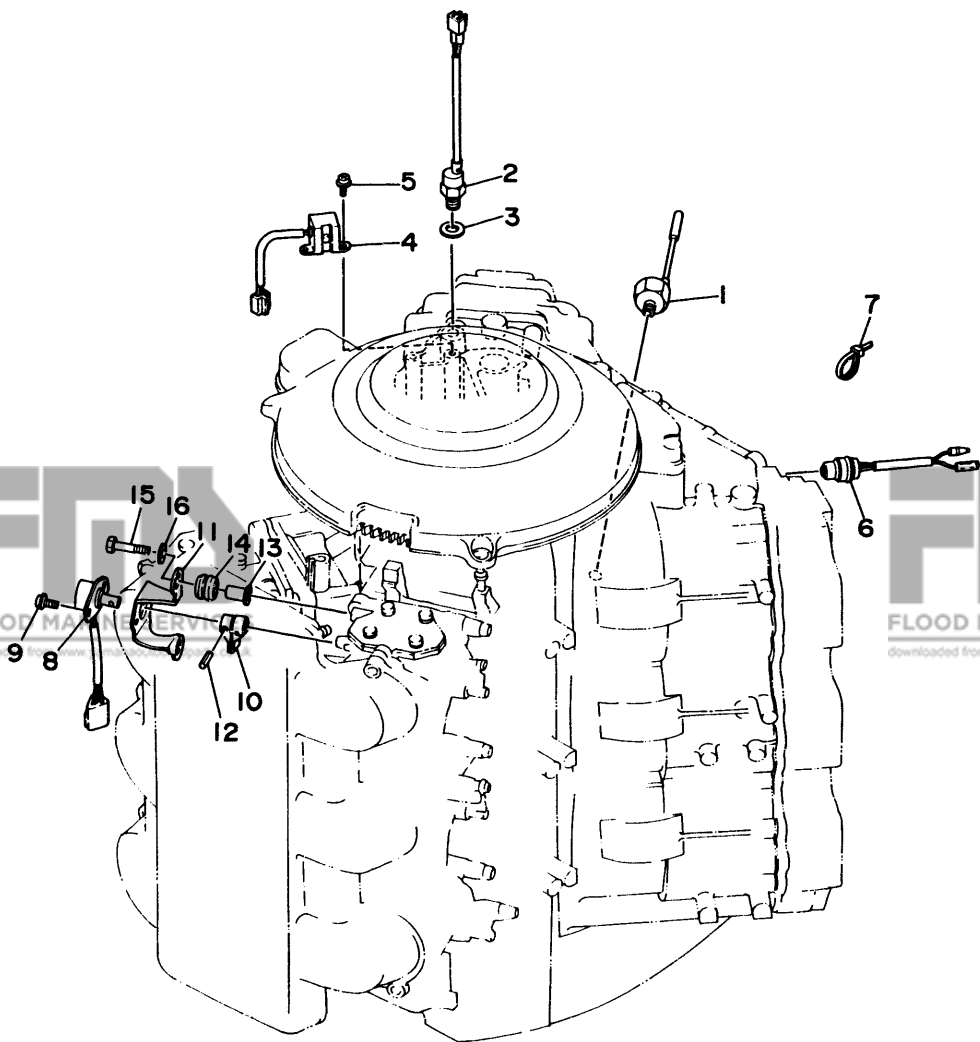


Fig. 25 ELECTRICAL 4

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-85780-00	SENSOR, knock	1	9	97985-05210	SCREW, with washer	2
2	61A-85790-00	THERMOSENSOR ASSY	1	10	6K7-14573-00	LEVER	1
3	92990-10600	WASHER, plate	1	11	61A-85886-00	BRACKET	1
4	61A-85895-00	CRANK POSITION SENDER	1	12	91690-30016	PIN, spring	1
5	97895-05012	SCREW, pan head	2	13	90387-05M00	COLLAR	2
6	688-82560-10	THERMO SWITCH ASSY	2	14	90480-10M23	GROMMET	2
7	90465-11M10	CLAMP	2	15	97985-05325	SCREW, with washer	2
8	61A-85885-00	THROTTLE SENSOR ASSY	1	16	90201-05M03	WASHER, plate	2



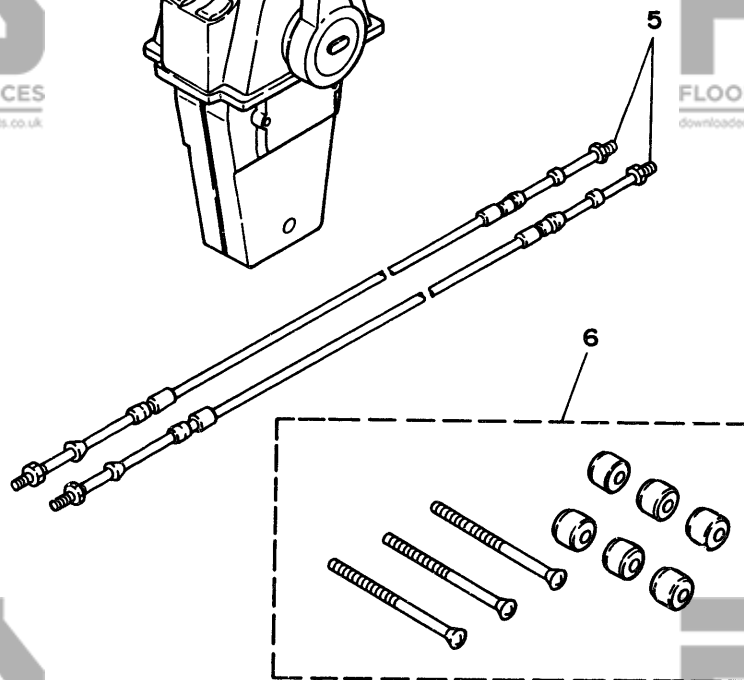
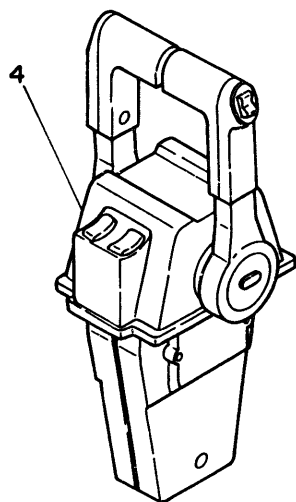
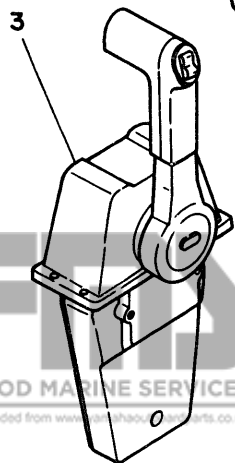
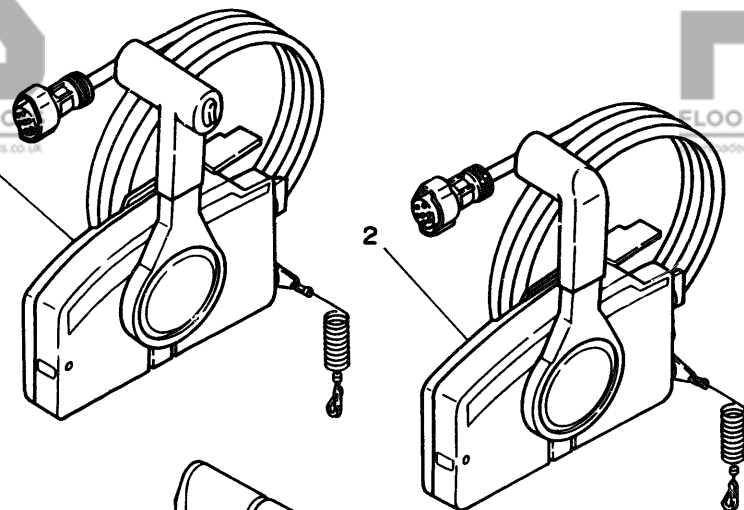


Fig. 26 REMOTE CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
* 1	703-48205-A0	REMOTE CONTROL ASSY (10P) (WITH TRIM & TILT SWITCH)	1 UR	5	701-48320-20	CABLE, remote control (L:13F)	2 UR
* 2	703-48208-A0	REMOTE CONTROL ASSY (10P) (TWIN LEVER)	1 UR		701-48320-30	CABLE, remote control (L:14F)	2 UR
* 3	704-48205-12	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. 28, 29 and 30 for detail service parts.

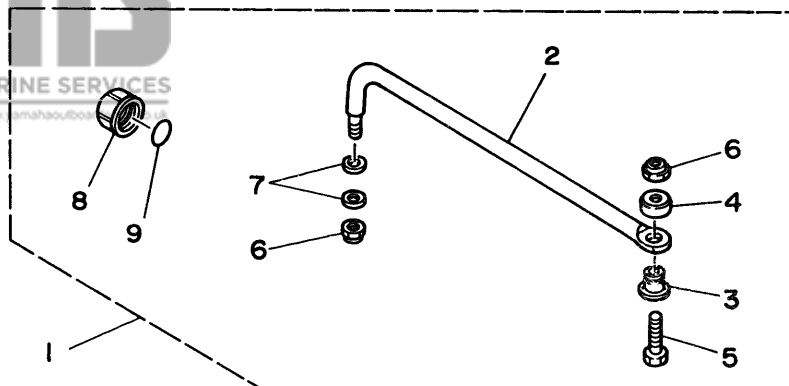
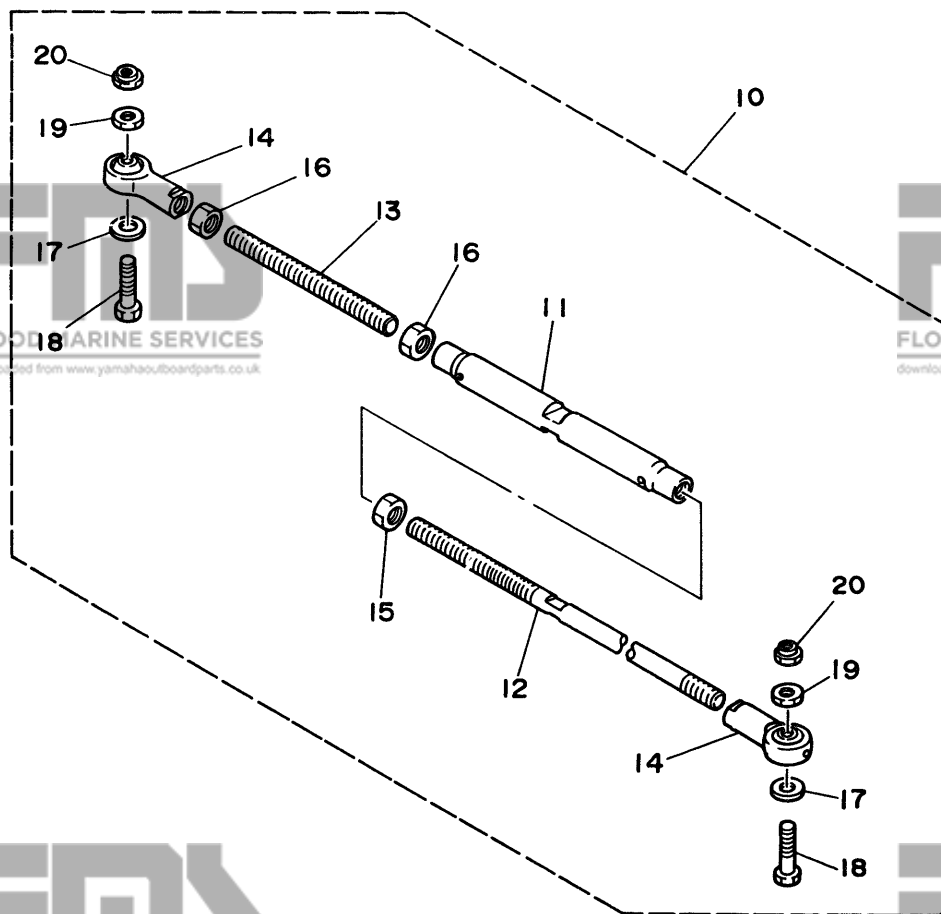


Fig. 27 STEERING GUIDE ATTACHMENT

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	90387-12M61	.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



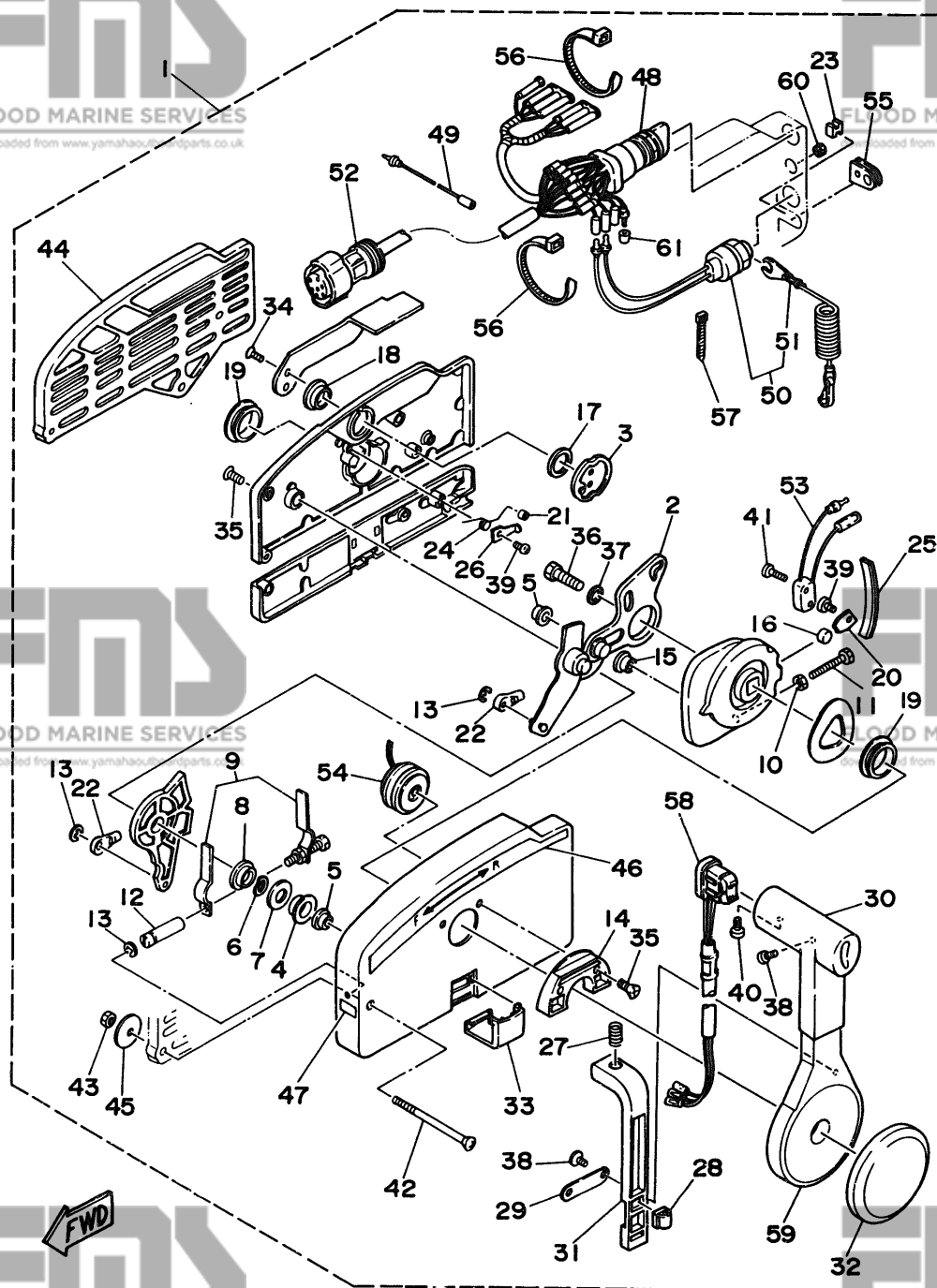


Fig. 28 REMOTE CONTROL ASSY 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	703-48205-A0	REMOTE CONTROL ASSY (10P) (WITH TRIM & TILT SWITCH)	1 UR	31	703-48223-00	.LOCK, neutral	1
	703-48208-A0	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	92990-08660	.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	2
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	703-82531-00	.WIRE, lead	1
20	703-48189-00	.RETAINER	1	50	688-82575-01	.ENGINE STOP SWITCH ASSY	1
21	703-48234-00	.ROLLER, detent	1	51	682-82556-00	.STOPPER	1
22	703-48345-01	.CABLE END, remote control 2	2	52	688-8258A-20	.EXTENSION, wire harness (10P) (L:5M)	1
23	703-48358-00	.ANCHOR, cable	1	53	703-82540-00	.NEUTRAL SWITCH ASSY	1
24	703-48244-00	.SPRING, free accel.	1	54	703-83383-01	.BUZZER	1
25	703-48238-00	.SPRING, detent	5	55	703-48284-00	.GROMMET	1
26	703-48246-00	.SPACER	1	56	90465-13169	.CLAMP	2
27	703-48227-00	.SPRING, neutral lock	1	57	80L-26397-00	.BAND	1
28	703-82594-00	.CLAMP	1	58	703-82563-01	.TRIM & TILT SWITCH ASSY	1
29	703-48226-00	.PLATE, stopper	1	59	703-48221-00	.LEVER, control	1
30	703-48222-00	.GRIP, control lever (SINGLE)	1 UR	60	703-48285-00	.GROMMET 2	1
	703-48222-10	.GRIP, control lever (TWIN)	1 UR	61	703-82542-00	.CAP	1

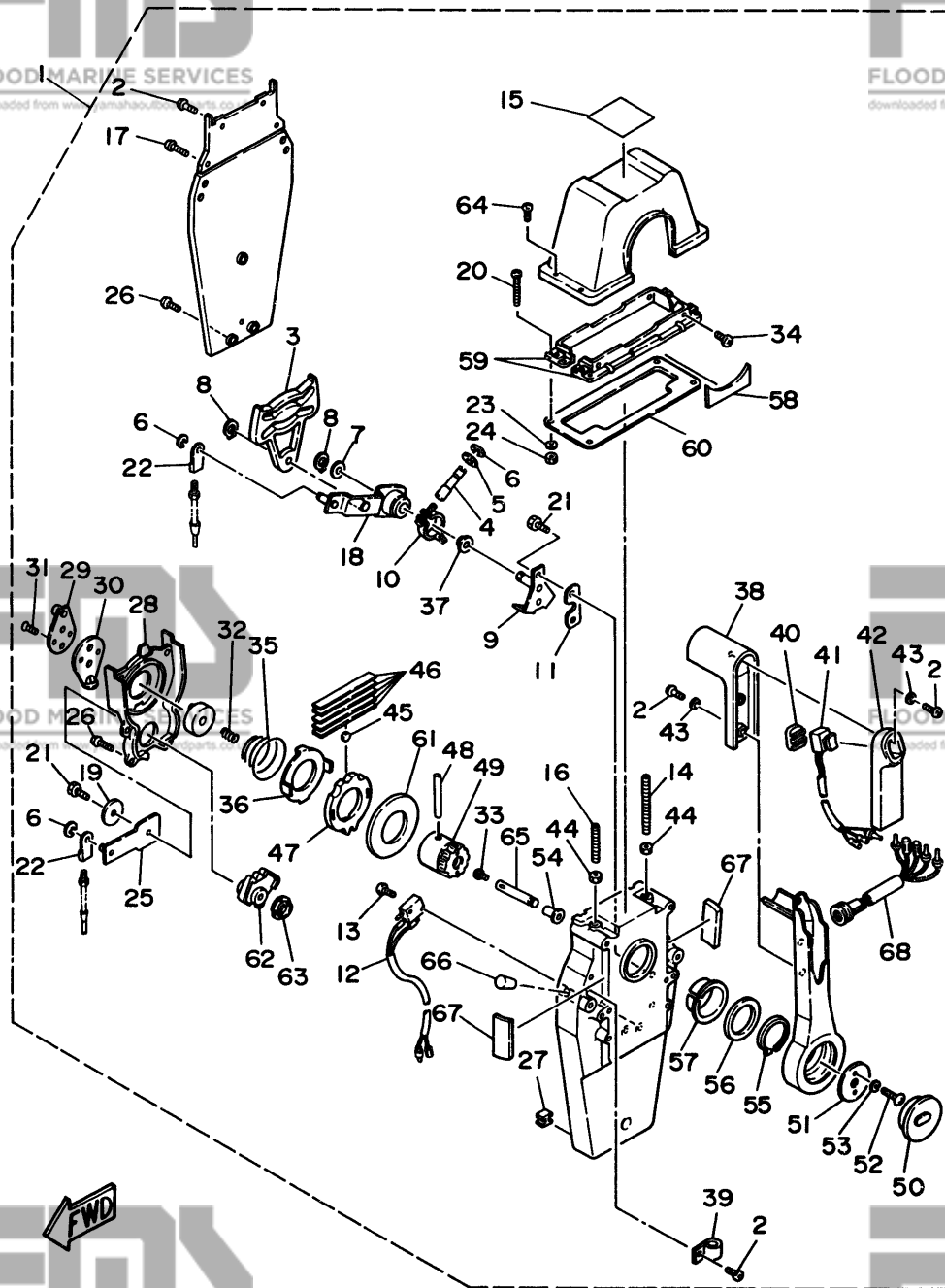


Fig. 29 REMOTE CONTROL ASSY 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	704-48205-12	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-A0	.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	98580-05540	.SCREW, pan head	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	703-48235-00	.BUSHING	1
30	EL8-48254-00	.STOPPER, throttle adjust	1	64	704-48282-00	.SCREW	4
31	98780-06020	.SCREW, flat head	2	65	EL8-48153-10	.SHAFT, free accel.	1
32	EL8-48158-00	.SPRING 1	1	66	704-48166-00	.PIUG	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

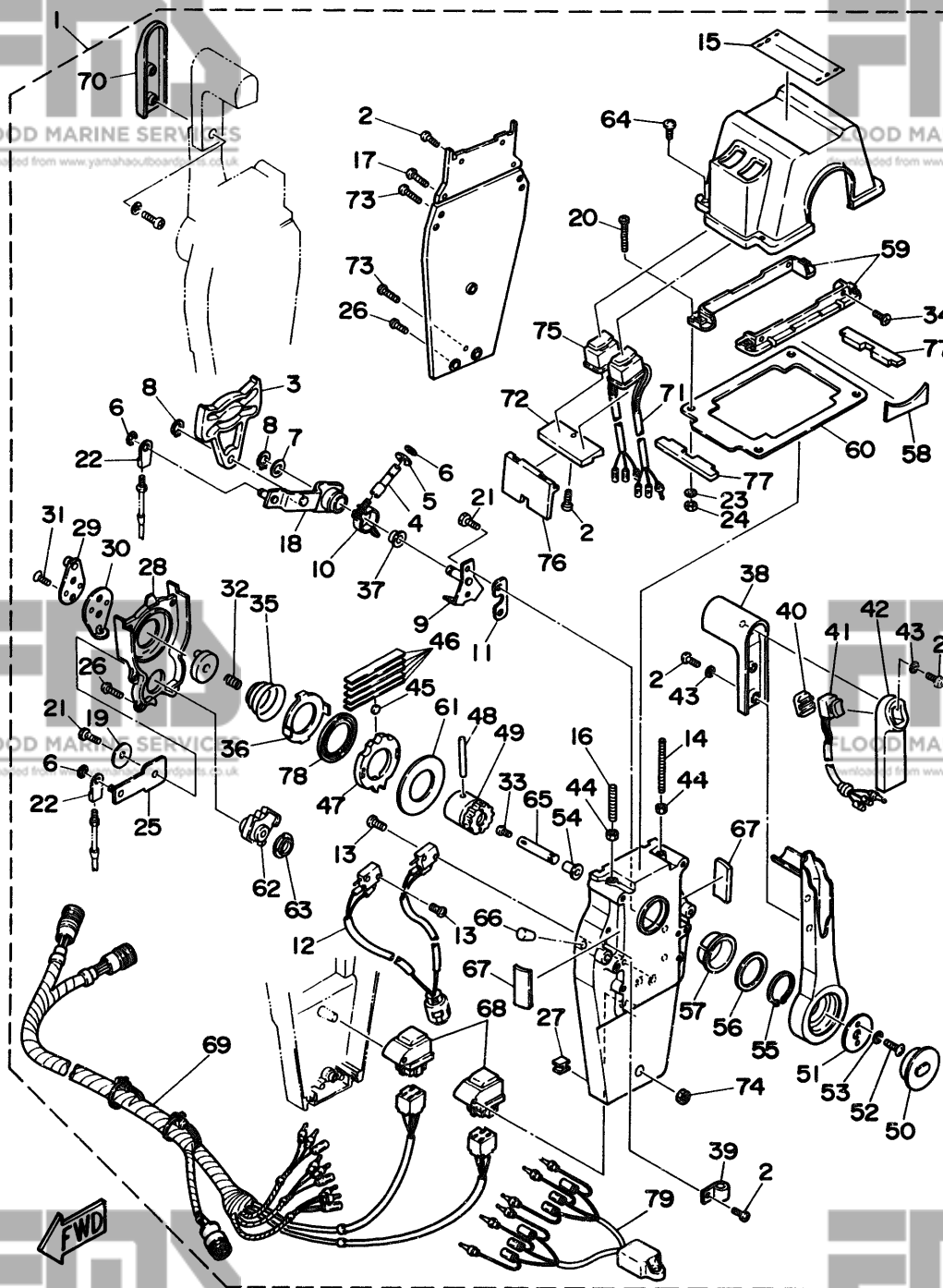


Fig. 30 REMOTE CONTROL ASSY 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	704-48207-30	REMOTE CONTROL ASSY (TWIN)	1	41	704-82563-G0	.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	98580-05540	.SCREW, pan head	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	703-48235-00	.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	704-48166-00	.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	98780-06020	.SCREW, flat head	4	71	704-82563-E0	.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	98580-05555	.SCREW, pan head	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-F0	.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				

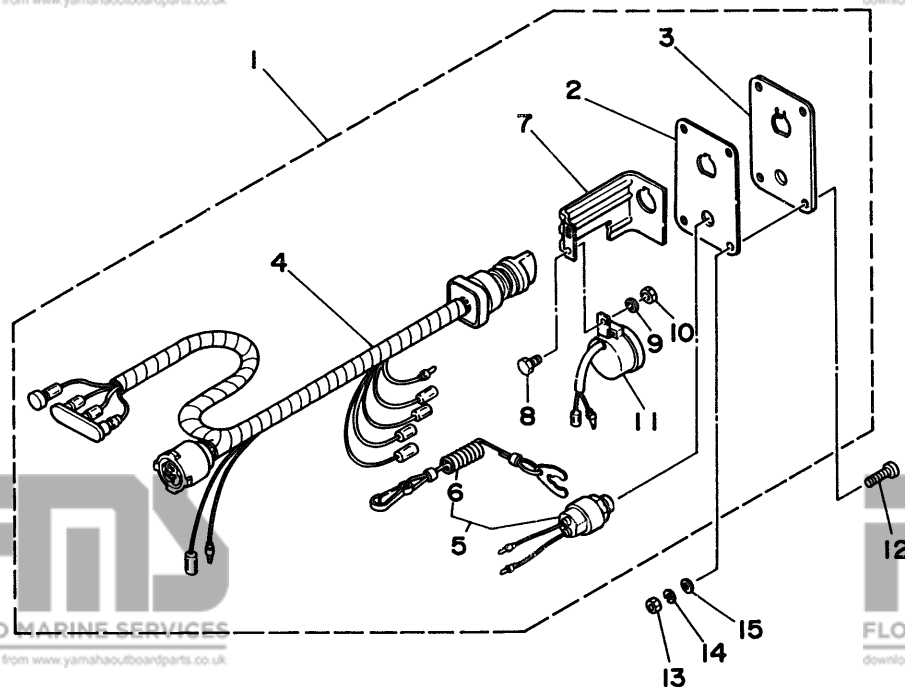


Fig. 31 OPTIONAL PARTS 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6R5-82570-00	PANEL SWITCH ASSY	1	11	6R5-83383-00	.BUZZER	1
2	6R5-82588-00	.PLATE	1	12	90149-05M05	SCREW	4
3	6R5-82571-00	.PANEL, switch	1	13	95380-05600	NUT	4
4	6R5-82510-00	.MAIN SWITCH ASSY	1	14	92990-05100	WASHER, spring	4
5	688-82575-01	.ENGINE STOP SWITCH ASSY	1	15	92990-05600	WASHER, plate	4
6	682-82556-00	..STOPPER	1	16	61A-8258A-00	EXTENSION, wire harness	1
7	6R5-82581-00	.STAY, cord clamp	1	17	688-8258A-10	EXTENSION, wire harness (10P)	1 UR
8	97303-05012	.BOLT	1			(L:2M)	1 UR
9	92990-05100	.WASHER, spring	1		688-8258A-30	EXTENSION, wire harness (10P)	1 UR
10	95303-05700	.NUT	1			(L:3M)	1 UR

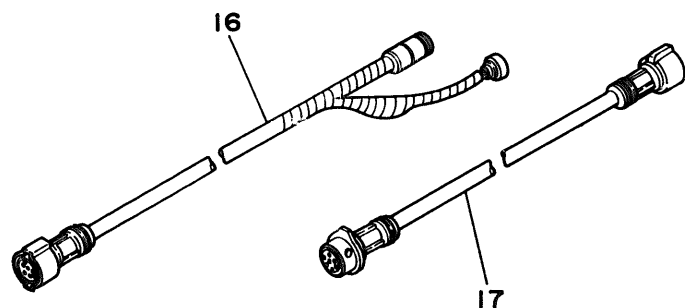


Fig. 32 OPTIONAL PARTS 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61B-82570-00	PANEL SWITCH ASSY	1	14	95380-06600	.NUT	2
2	61B-82571-00	.PANEL, switch	1	15	98580-05010	.SCREW, pan head	2
3	61B-82588-00	.PLATE	1	16	92990-05100	.WASHER, spring	2
4	61B-82510-00	.MAIN SWITCH ASSY	2	17	95380-05600	.NUT	2
5	6K1-82575-00	.ENGINE STOP SWITCH ASSY	1	18	90149-05M05	SCREW	4
6	682-82556-00	.STOPPER	1	19	95380-05600	NUT	4
7	704-82581-00	.STAY, cord clamp	2	20	92990-05100	WASHER, spring	4
8	6R5-83383-00	.BUZZER	2	21	92990-05600	WASHER, plate	4
9	61B-85830-00	.CONTROL UNIT ASSY	1	22	61B-8258A-00	EXTENSION, wire harness	1
10	61B-83614-00	.BRACKET	1	23	688-8258A-10	EXTENSION, wire harness	1
11	61B-84301-00	.PILOT LIGHT ASSY 1	1			(L:2M)	1 UR
12	92580-06020	.SCREW, pan head	2		688-8258A-30	EXTENSION, wire harness	1
13	92990-06100	.WASHER, spring	2			(L:3M)	1 UR

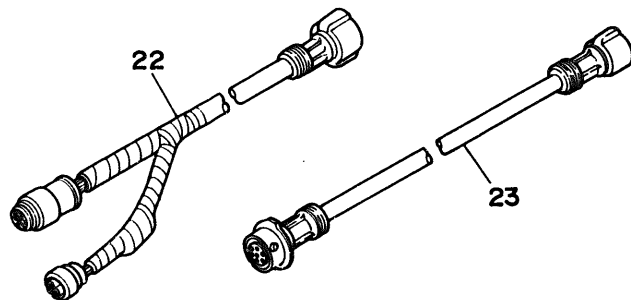
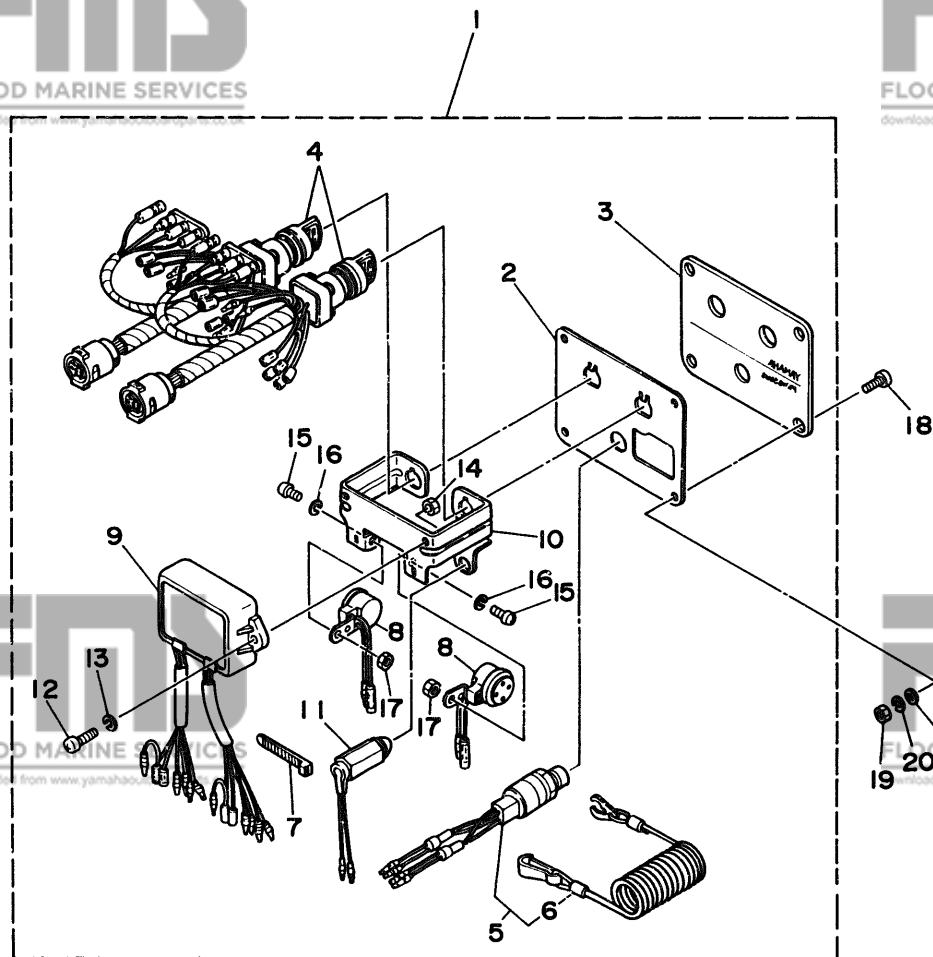


Fig. 33 OPTIONAL PARTS 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y5-83500-03	METER ASSY	1	13	6Y5-8353J-00	.GASKET, upper	1
2	6Y5-8353J-00	.GASKET, upper	1	14	6Y5-8355X-M0	.BRACKET, meter 1	1
3	6Y5-8355X-01	.BRACKET, meter 1	1	15	6Y5-83586-00	.SOCKET ASSY	1
4	6Y5-83586-00	.SOCKET ASSY	1	16	10L-83517-00	.BULB (12V 2W)	1
5	10L-83517-00	.BULB (12V 2W)	1	17	95301-04600	.NUT	2
6	95301-04600	.NUT	2	18	92901-04100	.WASHER, spring	2
7	92901-04100	.WASHER, spring	2	19	6Y5-83589-00	.GASKET	1
8	6Y5-83589-00	.GASKET	1	20	6Y5-8350A-M0	.METER COMP.	1
9	6Y5-8350A-00	.METER COMP.	1	21	90164-03016	.SCREW, tapping	2
10	90164-03016	.SCREW, tapping	2	22	6Y5-8357J-M0	.DISPLAY UNIT	1
11	6Y5-8357J-01	.DISPLAY UNIT	1	23	6Y5-83557-00	TUBE	1
12	6Y5-83500-M0	METER ASSY	1	24	90465-11M10	CLAMP	2

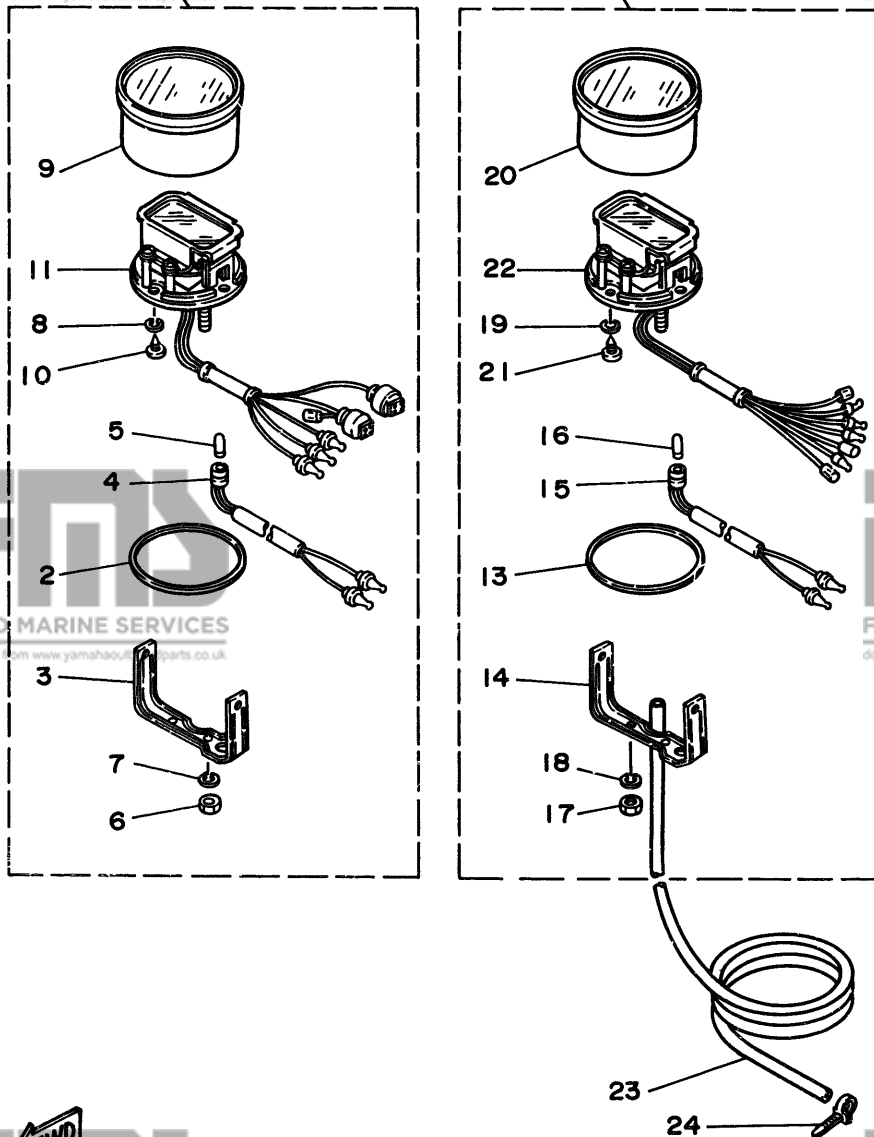
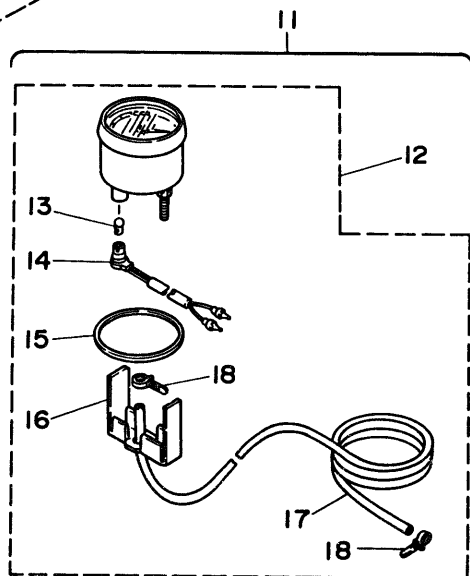
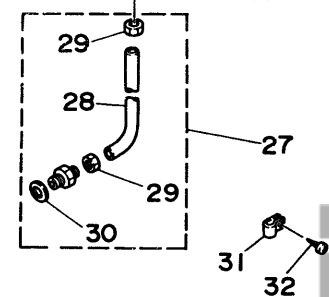
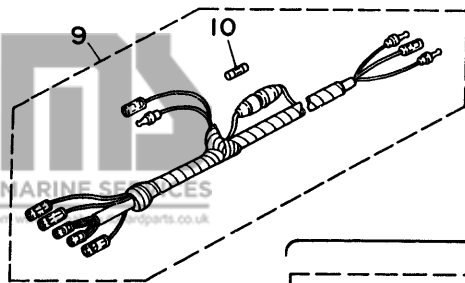
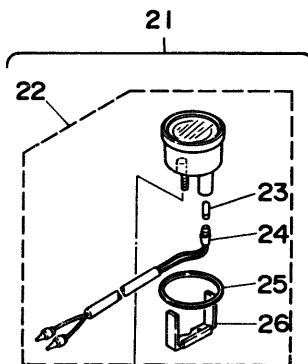
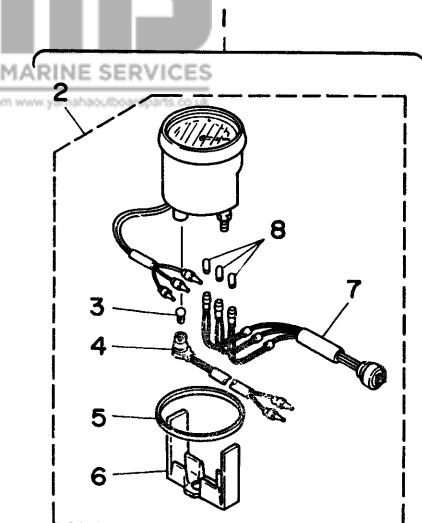


Fig. 34 OPTIONAL PARTS 4

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y5-W0080-02	TACHOMETER KIT	1	17	688-83557-00	..TUBE	1
2	6Y5-83540-03	.TACHOMETER ASSY	1	18	90465-11M10	..CLAMP	2
3	6Y5-83516-00	..BULB	1	19	90601-31402	.NYLON CLIP 1	5
4	6Y5-83536-40	..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	688-83516-00	..BULB	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



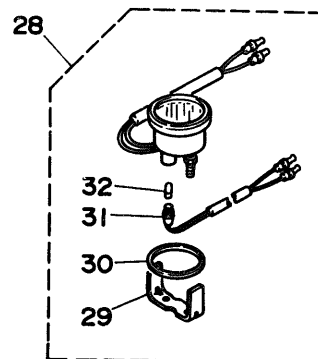
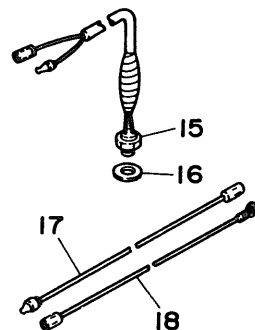
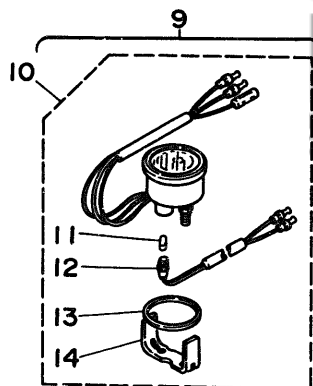
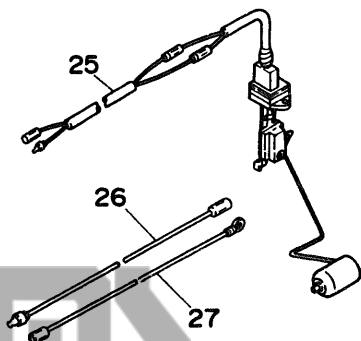
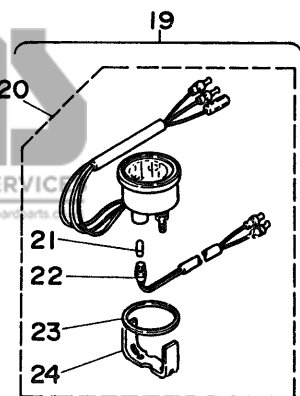
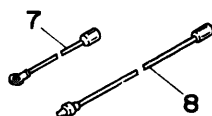
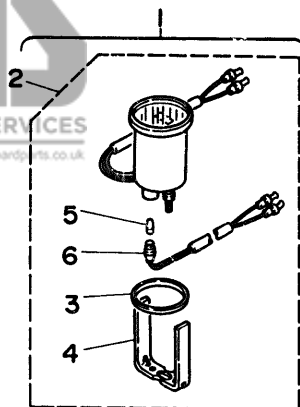


Fig. 35 OPTIONAL PARTS 5

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. 36 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, 1amp	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 (1CA)	1
11	663-82521-09	.WIRE, lead	1				

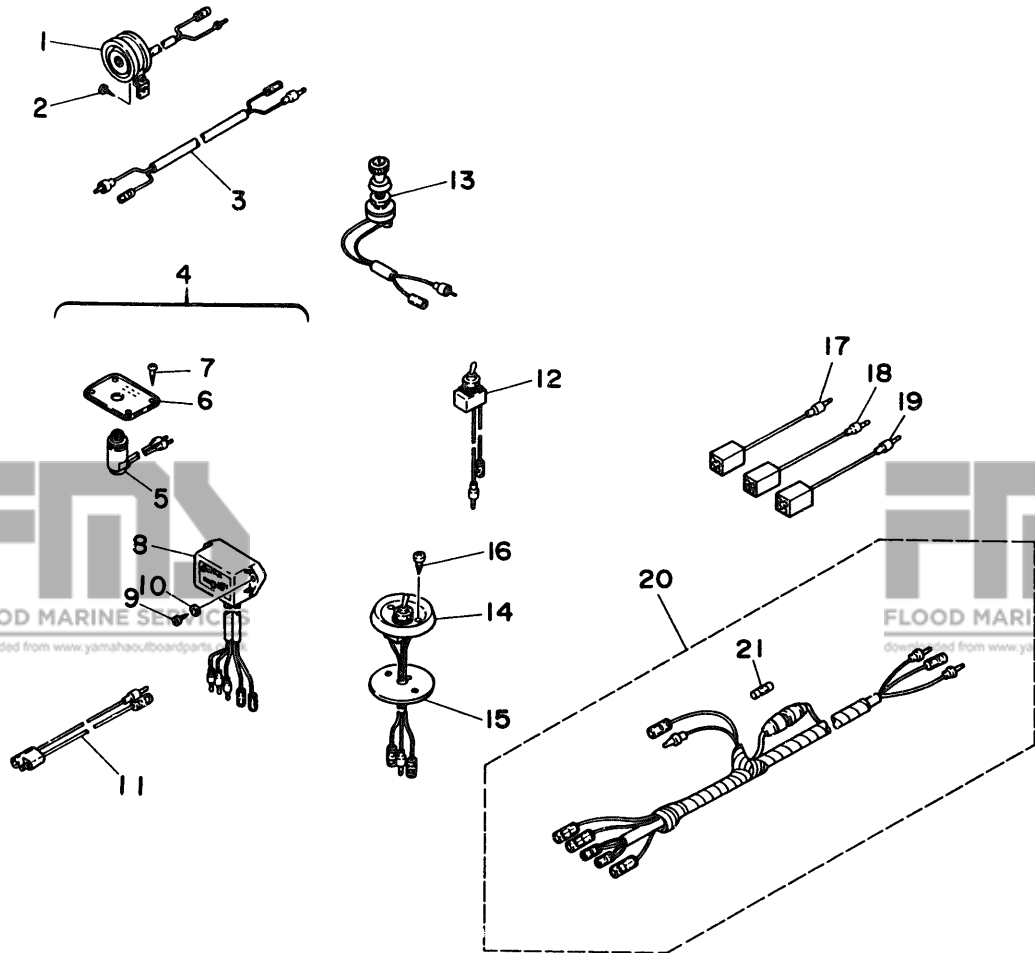
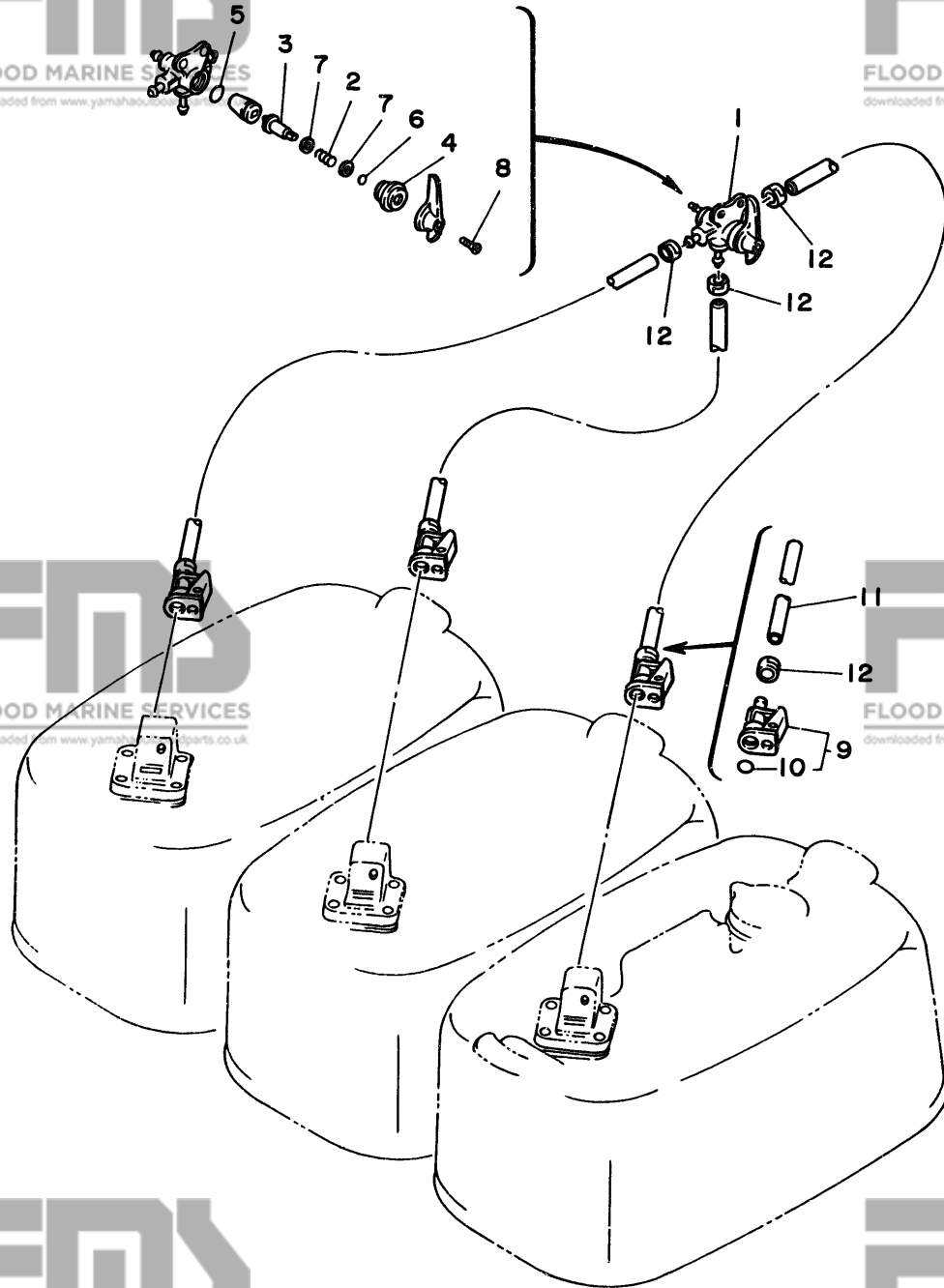


Fig. 37 OPTIONAL PARTS 7

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	6E5-24305-01	FUEL PIPE JOINT COMP. 2	3
4	688-24559-00	.BREATHER, filter	1	10	93210-08287	.O-RING	1
5	93210-20M28	.O-RING	1	11	90445-13M32	HOSE	3
6	93210-08M27	.O-RING	1	12	6E5-24351-01	BAND 1	6



**POWER HEAD
GASKET KIT**

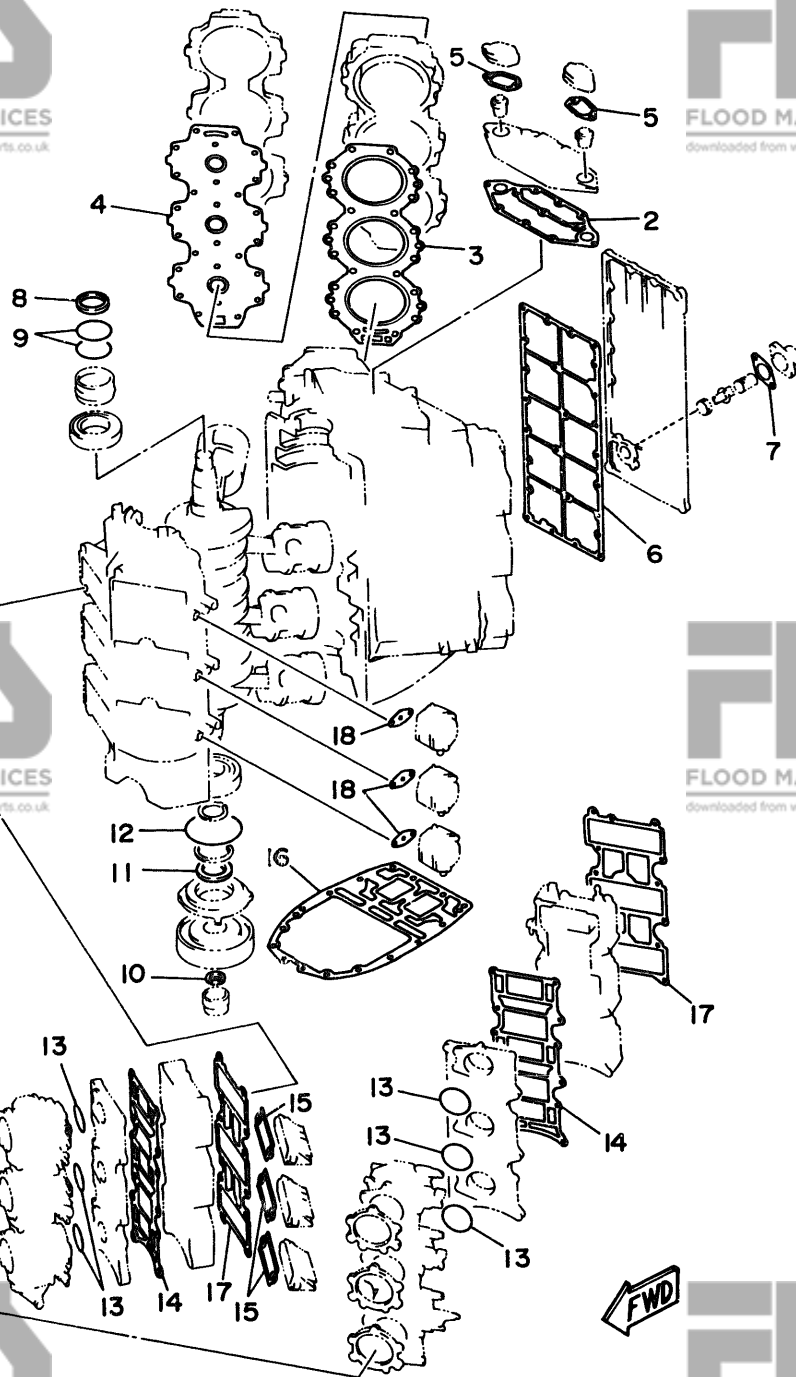
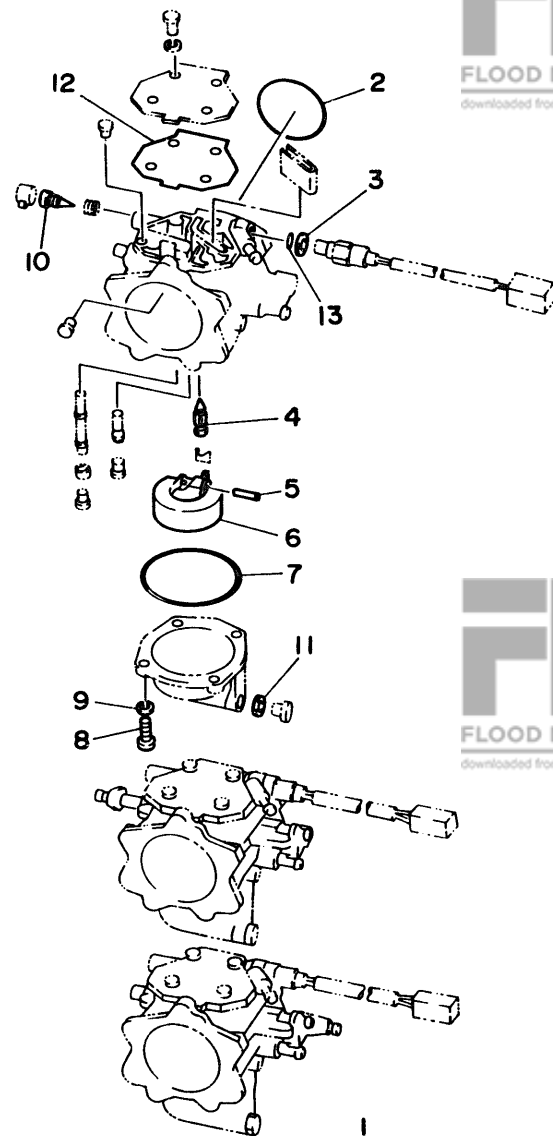
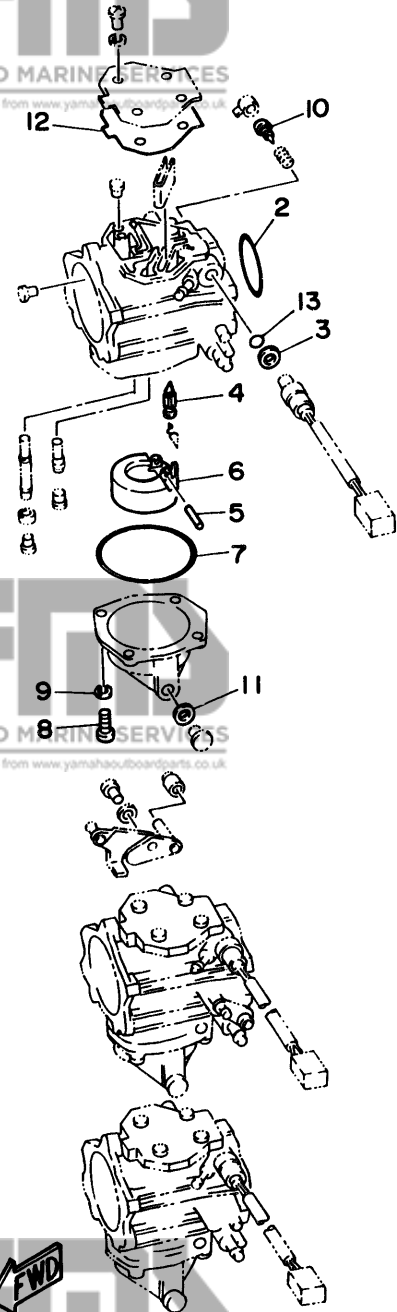


Fig. 38 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-W0001-00	POWER HEAD GASKET KIT	1	10	93104-22M07	.OIL SEAL	1
2	61A-11381-00	.GASKET 1	1	11	93102-40M36	.OIL SEAL	1
3	61A-11181-00	.GASKET, cylinder head 1	2	12	93210-81MA6	.O-RING	1
4	61A-11193-00	.GASKET, head cover 1	2	13	93210-50MA8	.O-RING	6
5	6H4-12414-00	.GASKET, cover	2	14	61A-13645-00	.GASKET, manifold 1	2
6	61A-41112-00	.GASKET, exhaust inner cover	2	15	61A-13621-00	.GASKET, valve seat	6
7	6G5-11382-00	.GASKET 2	1	16	61A-45113-00	.GASKET, upper casing	1
8	93102-40M14	.OIL SEAL	1	17	61A-13646-00	.GASKET, manifold 2	2
9	93210-54H54	.O-RING	2	18	650-24431-00	.GASKET, fuel pump 1	3



CARBURETOR
REPAIR KIT

Fig. 39 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-W0093-00	CARBURETOR REPAIR KIT	1	8	98580-05016	.SCREW, pan head	24
2	93210-50MA8	.O-RING	6	9	92990-05100	.WASHER, spring	24
3	61A-14198-00	.GASKET	6	10	6E5-14323-03	.SCREW, air adjusting	6
4	6E5-14546-00	.VALVE, needle	6	11	61A-14995-00	.GASKET	6
5	61A-14386-00	.PIN, float	6	12	61A-14959-00	.GASKET	6
6	61A-14385-00	.FLOAT	6	13	61A-14561-00	.O-RING	6
7	61A-14384-00	.GASKET, float chamber	6				

LOWER UNIT
GASKET KIT

17
WATER PUMP
REPAIR KIT

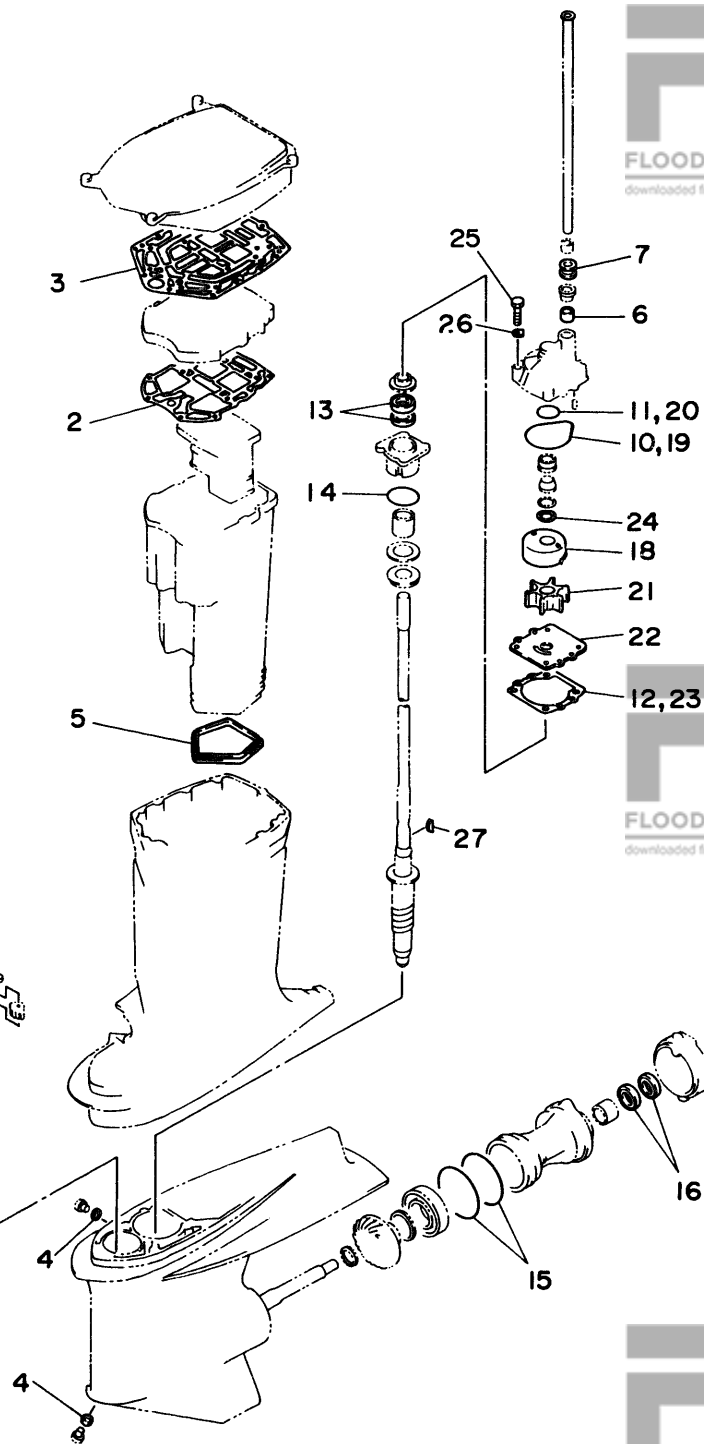


Fig. 40 REPAIR KIT 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	61A-W0001-20	LOWER UNIT GASKET KIT	1	15	93211-04384	.O-RING	2
2	61A-41134-00	.GASKET, exhaust manifold	1	16	93101-30M17	.OIL SEAL	2
3	61A-45114-00	.GASKET, upper casing	1	17	61A-W0078-00	WATER PUMP REPAIR KIT	1
4	90430-08020	.GASKET	2	18	61A-44322-00	.INSERT, cartridge	1
5	61A-45123-00	.GASKET, muffler	1	19	93210-86M38	.O-RING	1
6	6E5-44365-00	.DAMPER, water seal	1	20	93210-37160	.O-RING	1
7	6E5-44366-00	.DAMPER, water seal	1	21	6E5-44352-00	.IMPELLER	1
8	93210-64488	.O-RING	1	22	6G5-44323-00	.OUTER PLATE, cartridge	1
9	93106-09014	.OIL SEAL	1	23	6E5-44315-00	.GASKET, water pump	1
10	93210-86M38	.O-RING	1	24	93606-12019	.PIN, dowel	1
11	93210-37160	.O-RING	1	25	97395-08045	.BOLT	4
12	6E5-44315-00	.GASKET, water pump	1	26	90209-08M02	.WASHER	4
13	93101-28M16	.OIL SEAL	2	27	90280-04M05	.KEY, woodruff	1
14	93210-54534	.O-RING	1				

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61A-W0001-00	38- 1
61A-W0001-20	40- 1
61A-W0004-00	4- 2
61A-W0070-G0	11-22
61A-W0078-00	40-17
6Y5-W0080-02	34- 1
6Y5-W0081-20	34-11
6Y5-W0088-00	34-21
6Y5-W0088-10	35- 9
6Y5-W0088-20	35-19
6Y5-W0088-31	35- 1
688-W0088-40	36- 4
61A-W0090-10-EJ	1- 1
61A-W0093-00	39- 1
6Y1-W2420-62-24	10- 1
656-W2810-01	10-18
61A-11111-00-94	2- 1
6E5-11119-00	1-20
61A-11181-00	2- 2
61A-11191-00-9M	38- 3
61A-11193-00	2- 4
6J8-11325-00	2- 5
61A-11325-00	38- 4
6H3-11327-00-94	2- 8
6H3-11328-00	1-16
6H3-11328-00	1-18
6H3-11328-00	2-10
6H3-11328-00	1-17
61A-11371-00-9M	2- 9
6E5-11372-00	1-22
6E5-11372-00	1- 3
6E5-11372-00	1- 7
6E5-11372-00	4- 7
6E5-11372-00	4-11
6G5-11372-00-5B	2-22
61A-11381-00	1-24
6G5-11382-00	38- 2
6G5-11382-00	2-21
61A-11411-00	38- 7
61A-11447-00	3- 1
663-11518-01	3- 2
61A-11536-00	1- 8
61A-11537-00	6-28
61A-11555-00	6-19
61A-11586-00	3-11
6K7-11601-02	3-10
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6K7-11601-22	3-20
61A-11631-00-87	3-18
61A-11633-00	3-21
61A-11634-00	3-22
61A-11635-00	3-18
61A-11636-00	3-18
61A-11642-00-87	3-11
61A-11645-00	3-19
61A-11646-00	3-19
61A-11650-00	3-23
6E5-12411-10	1-26
6H4-12413-00-9M	1-27
6H4-12414-00	1-28
6G5-12416-00	38- 5
61A-12576-00	2-18
6G5-12581-00	2-24
61A-13117-00	1-15
6R3-13183-00	6-21
61A-13200-00	6-14
61A-13411-00	6- 1
6E5-13414-00	7-25
61A-13416-00	7-26
6H1-13471-00	6- 6
6L2-13475-00	6- 2
61A-13552-00	6- 3
61A-13610-00	4-16
61A-13621-00	4- 1
61A-13624-00-94	4- 3
61A-13624-00-94	38-15
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61A-14101-00	38-17
61A-14102-00	9- 5
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61A-14163-00	5- 5
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61A-14198-00	5- 5
6E5-14223-00	5-15
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6A0-14325-00	39-10
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61A-14381-00	5-28
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61A-14385-00	39- 7
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61A-14394-00	5-18
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61A-1441K-00	4-37
61A-14440-00	4-36
61A-14457-00	4-38
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61A-14527-00	4-17
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6J8-14592-00	25-10
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61A-14995-00	5-21
61A-15100-00-94	5-24
61A-15315-00	39-12
61A-15359-00-94	5-10
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6E5-21733-02	7- 2
6E5-21734-01-33	7-17
6E5-21744-00	8-28
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646-24251-02	7- 6
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6Y1-24260-02	10- 4
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6Y2-24305-01	10-16
6Y2-24306-40	10-11
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61A-24531-00	8-10
6E5-24540-00	8-11
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688-24559-00	37- 3
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61A-24563-00	8- 9
61A-24564-00	8-14
61A-24566-00	8-12
61A-24577-00	8-17
6Y1-24610-00	8-13
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61A-41132-00-5B	2-12
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663-44366-00	18- 6	61A-45567-00-50	18- 5
6E5-44391-00	12-21	61A-45571-00	18-66
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61A-44533-00	13-63	61A-45577-00-18	18-68
663-44533-00	1-33	61A-45577-00-30	18-68
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6E5-45344-00	18-43	6G5-45970-01-98	19-19
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