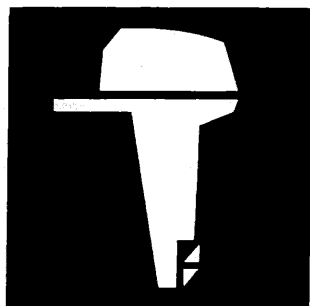




PARTS CATALOGUE

3cylinder

for '93 model

1R6J8-300E1



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25J/30D

40H

25Q/50D

50G/60F/70B

80A/90A

A.P.

FOREWORD

This Parts Catalogue is related to the parts in use for the Yamaha outboard motor 3 Cylinder '93 model. When you are ordering replacement parts for the 3 Cylinder '93 model, 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.

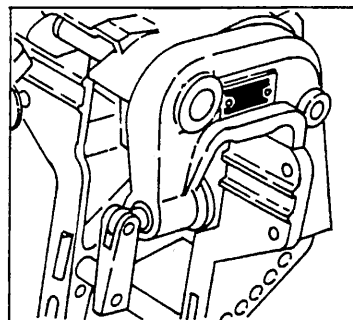
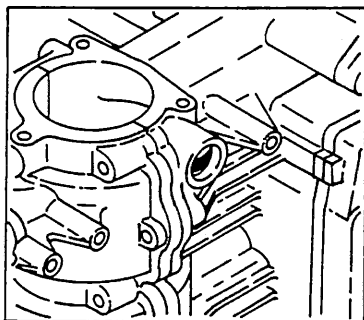
EXAMPLE

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	

FOREWORD

5. Initial Serial No. and Color Code

Engine Serial No.			Engine Serial No.		
25JMO	S:002785	and following	50DEO	S:082651	and following
	L:301201	and following		L:388060	and following
25JEO	S:101505	and following	50DETO	S:201004	and following
	L:402901	and following		L:515817	and following
30DMO	S:106969	and following	50DRO	S:250990	and following
	L:405435	and following		L:550595	and following
30DEO	S:154926	and following	50GEO	S:100101	and following
	L:459745	and following		L:400101	and following
30DRO	S:250901	and following	50GETO	S:200101	and following
	L:550596	and following		L:500101	and following
40HMO	S:187069	and following	60FEO	S:100775	and following
	L:484867	and following		L:405989	and following
40HEO	S:105012	and following	60FETO	S:150637	and following
	L:424698	and following		L:463963	and following
40HRO	S:281321	and following	70BEO	S:100211	and following
	L:591179	and following		L:401684	and following
40HEPO	S:250719	and following	70BETO	S:150309	and following
	L:563014	and following		L:481700	and following
40HETO	S:230764	and following	80AEO	L:401080	and following
	L:532534	and following		UL:800119	and following
25QEO	S:000701	and following	80AETO	L:456215	and following
	L:303341	and following		UL:850640	and following
25QETO	S: —	and following	90AEO	L:401032	and following
	L:403101	and following		UL:800104	and following
25QRO	S:100711	and following	90AETO	L:483850	and following
	L:200571	and following		UL:854283	and following



Color Code	Color Name	Abbreviate
EJ	METALLIC MARINE BLUE	MMB



25J/30D

25J (6K9) 30D (6J8)



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Fig. 1 CYLINDER. CRANKCASE

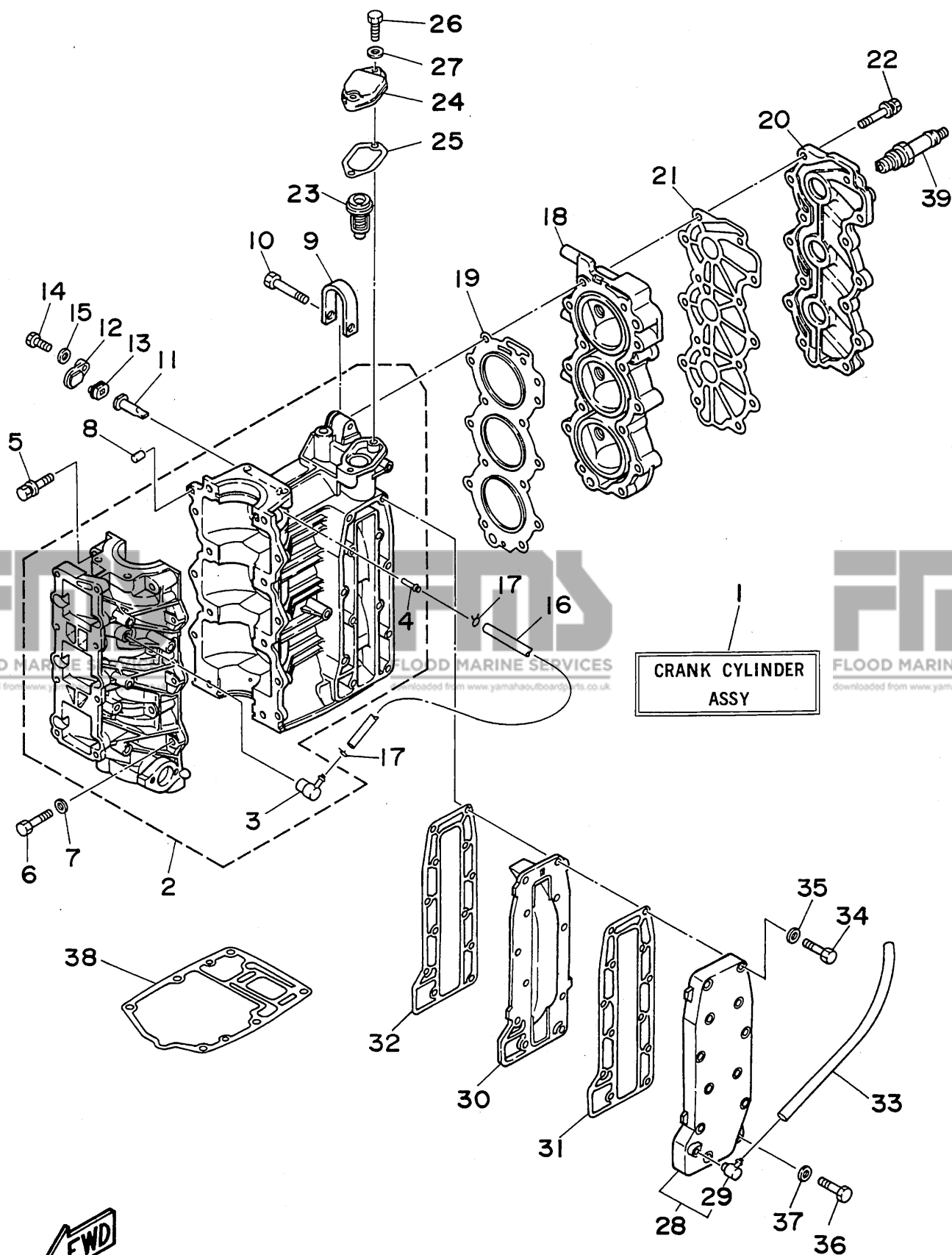


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-W0090-42-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 38 and Fig. 2, Ref.No. 1 to 19)	1	20	6J8-11191-00-9M	COVER, cylinder head 1	1
2	6J8-15100-11-94	CRANKCASE ASSY	1	21	6J8-11193-A1	GASKET, head cover 1	1
3	650-11370-00	.CHECK VALVE ASSY	1	22	90119-08M21	BOLT, with washer	14
4	624-14485-00	.PIPE, joint	1	23	688-12411-10	THERMOSTAT	1
5	90119-08M19	BOLT, with washer	8	24	6H4-12413-00-9M	COVER, thermostat	1
6	97313-06030	BOLT	6	25	6J8-12414-A0	GASKET, cover	1
7	92990-06600	WASHER, plate	6	26	97313-06025	BOLT	2
8	93606-12019	PIN, dowel	2	27	92990-06600	WASHER, plate	2
9	6F5-11119-00	HANGER, engine	1	28	6J8-41113-00-9M	OUTER COVER, exhaust	1
10	97313-08035	BOLT	1	29	676-11372-00	.NIPPLE, hose	1
11	6J8-11325-00	ANODE	2	30	6J8-41111-00-9M	INNER COVER, exhaust	1
12	6H3-11327-00-94	COVER, anode	2	31	6J8-41114-A0	GASKET, exhaust outer cover	2
13	6H3-11328-00	GROMMET, anode	2	32	6J8-41112-A0	GASKET, exhaust inner cover	1
14	97313-06016	BOLT	2	33	6J8-11113-00	PIPE 1	1
15	92990-06600	WASHER, plate	2	34	97013-06035	BOLT	11
16	90445-07M29	HOSE	1	35	92990-06600	WASHER, plate	11
17	90467-06016	CLIP	2	36	97313-06025	BOLT	1
18	6J8-11111-00-94	HEAD, cylinder 1	1	37	92990-06600	WASHER, plate	1
19	6J8-11181-A0	GASKET, cylinder head 1	1	38	6J8-45113-A0	GASKET, upper casing	1
				39	94702-00271	PLUG, spark (NGK BR7HS 10)	3

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Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-11400-11	CRANKSHAFT ASSY	1	9	6J8-11601-21	PISTON RING SET (2ND O/S)	3 AP
2	6J8-11536-00	.GEAR, drive	1	10	6J8-11633-00	PIN, piston	3
3	93311-632U7	.BEARING, cylindrical	1	11	93602-16M10	PINN, dowel	84
4	93102-26M27	..OIL SEAL	1	12	90201-16379	WASHER, plate	6
5	93210-42159	.O-RING	1	13	93450-17129	CLIP, piston pin	6
6	93306-305U3	.BEARING	1	14	6J8-15396-00-5B	HOUSING, oil seal	1
7	90201-50306	WASHER, plate	1	15	93101-25M28	OIL SEAL	1
8	6J8-11631-02-97	PISTON (STD)	3	16	93104-16M36	OIL SEAL	2
	6J8-11635-02	PISTON (0.25MM O/S)	3 AP	17	93210-56M80	O-RING	1
	6J8-11636-02	PISTON (0.50MM O/S)	3 AP	18	97313-06016	BOLT	2
9	6J8-11601-01	PISTON RING SET (STD)	3	19	92990-06600	WASHER, plate	2
	6J8-11601-11	PISTON RING SET (1ST O/S)	3 AP				

Fig. 3 INTAKE

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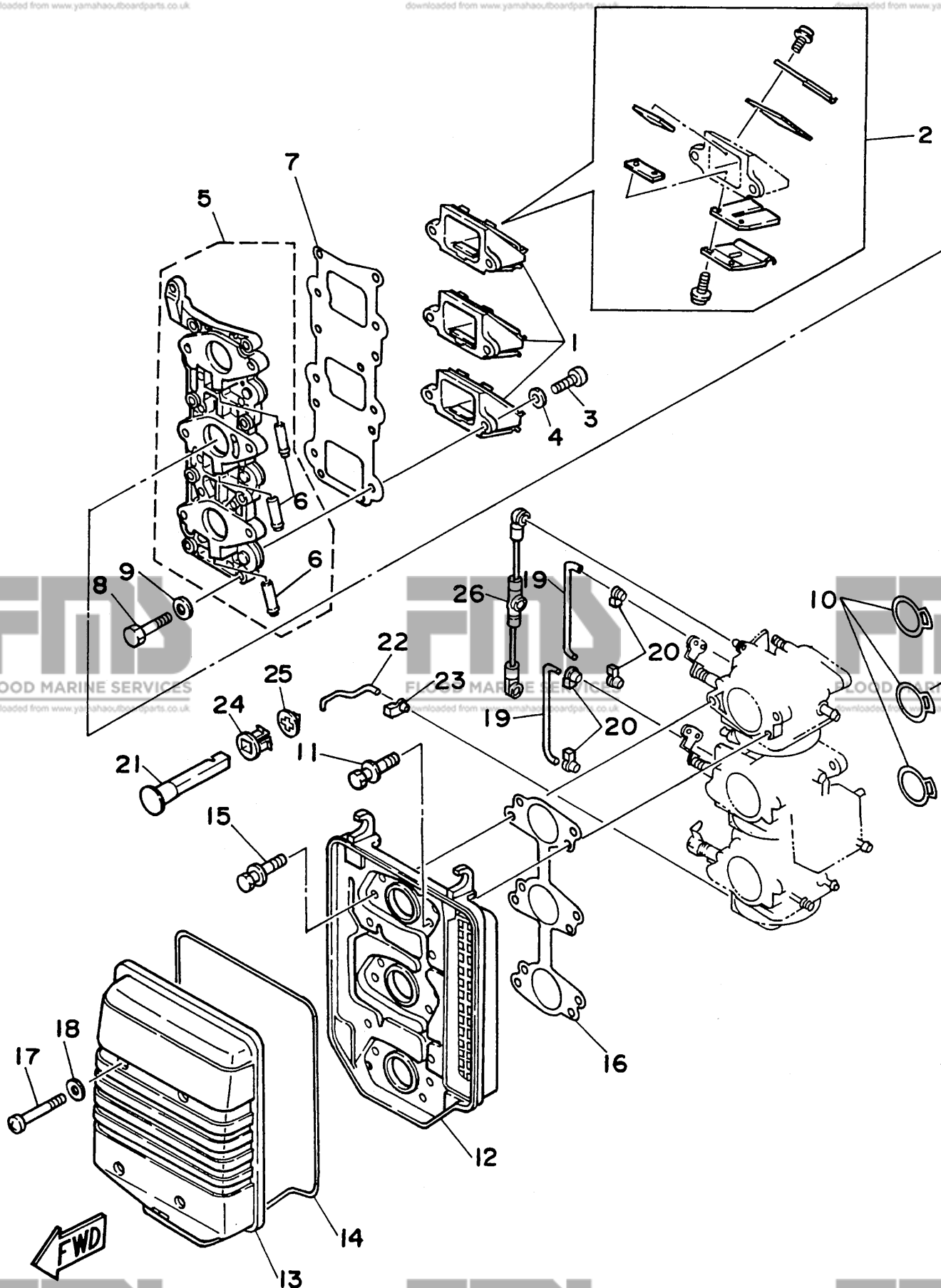
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25J/30D

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Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-13610-00	REED VALVE ASSY	3	14	6J8-14476-00	SEAL	1
2	6J8-W0004-00	.REED SET	1	15	90119-05M31	BOLT, with washer	6
3	98580-05016	SCREW, pan head	6	16	6J8-14483-A1	GASKET	1
4	92990-05600	WASHER, plate	6	17	98580-05540	SCREW, pan head	4
5	6J8-13641-10-94	MANIFOLD 1	1	18	92990-05600	WASHER, plate	4
6	676-14485-00	.PIPE, joint	3	19	6J8-41259-00	ROD, choke 3	2
7	6J8-13621-00	GASKET, valve seat	1	20	661-41262-02	JOINT, choke lever	4
8	97313-06025	BOLT	8	21	6J8-41271-01	KNOB, choke	1
9	92990-06600	WASHER, plate	8	22	6J8-41257-00	ROD, choke 2	1
10	6J8-14198-00	GASKET	3	23	6J8-41262-00	JOINT, choke lever	1
11	90119-06M32	BOLT, with washer	6	24	689-41273-00	GROMMET	1
12	6J8-14417-00	COVER 1	1	25	6J8-41274-00	GROMMET 2	1
13	6J8-14418-00	COVER 2	1	26	6J8-41217-00	ROD, accel. lever	1

Fig. 4 CARBURETOR

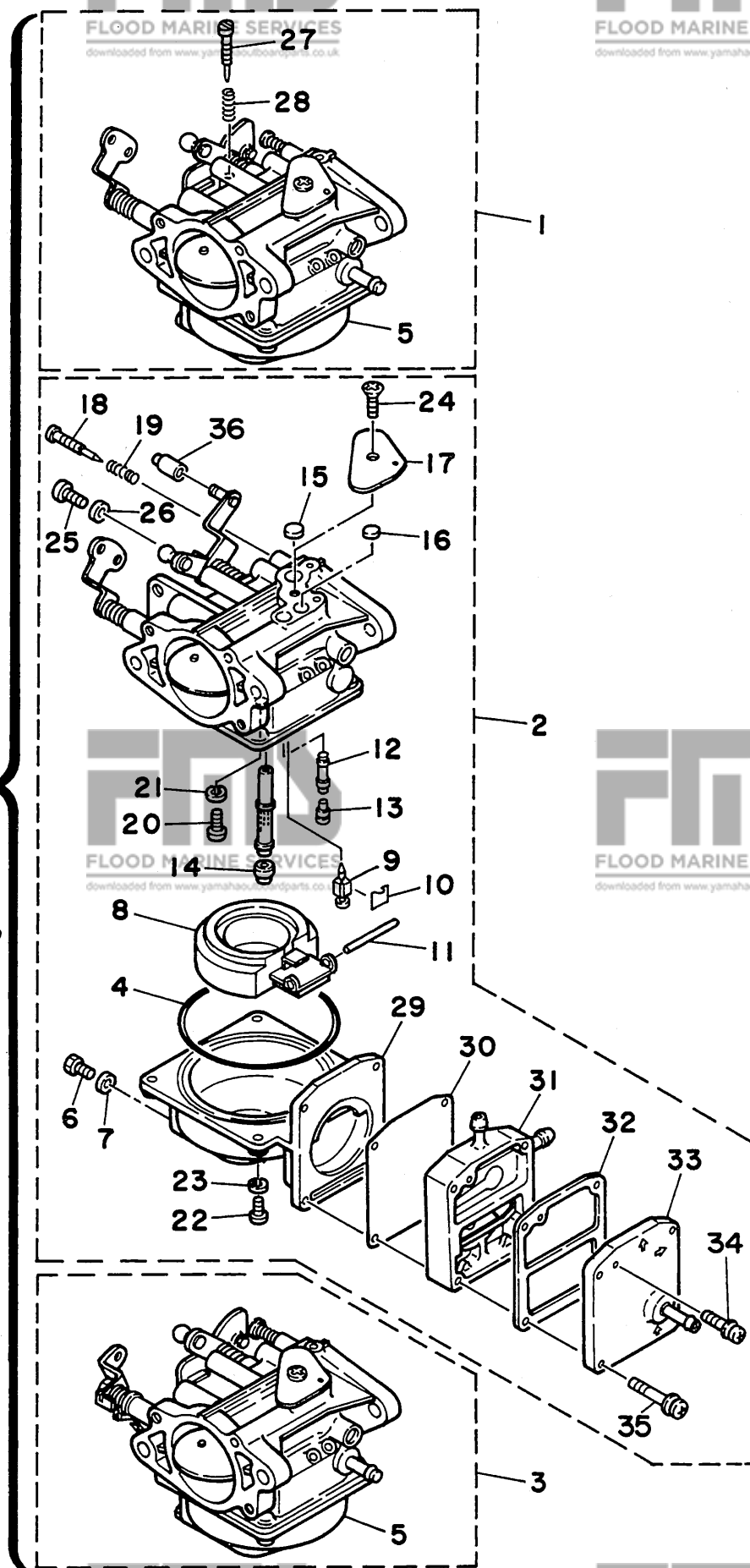
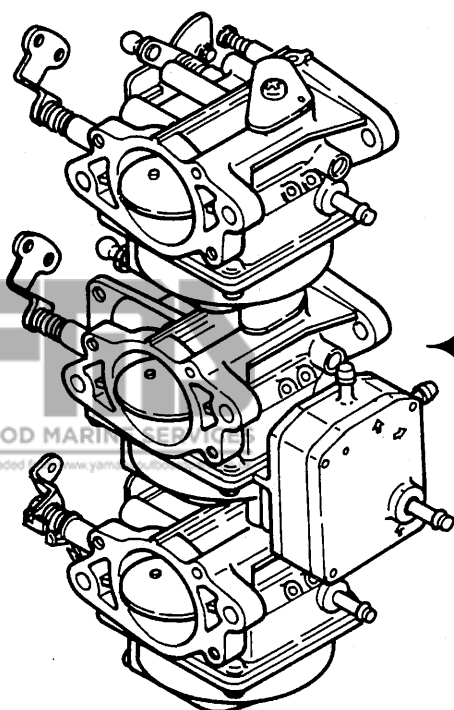


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-14301-11	CARBURETOR ASSY 1 (Upper) (30D Model)	1 UR	14	6J8-1492E-48	.JET, main (#96) (25J Model)	3 UR
	6K9-14301-11	CARBURETOR ASSY 1 (Upper) (25J Model)	1 UR	15	6J8-14126-00	.PLUG	3
2	6J8-14302-01	CARBURETOR ASSY 2 (Center) (30D Model)	1 UR	16	6J8-14118-00	.PLUG	3
	6K9-14302-01	CARBURETOR ASSY 2 (Center) (25J Model)	1 UR	17	6J8-14527-01	.PLATE	3
3	6J8-14303-01	CARBURETOR ASSY 3 (Lower) (30D Model)	1 UR	18	6J8-14923-00	.SCREW, pilot	3
	6K9-14303-01	CARBURETOR ASSY 3 (Lower) (25J Model)	1 UR	19	6J8-14555-00	.SPRING	3
4	6J8-14984-00	.GASKET, float chamber	3	20	98580-04010	.SCREW, pan head	3
5	6J8-14980-00	.BODY, float chamber	2	21	92901-04100	.WASHER, spring	3
6	6E5-14383-01	.SCREW, drain	3	22	97880-04012	.SCREW, pan head	12
7	6J8-14995-00	.GASKET	3	23	92901-04100	.WASHER, spring	12
8	6J8-14985-00	.FLOAT	3	24	98780-05008	.SCREW, flat head	3
9	6E5-14546-00	.VALVE, needle	3	25	6J8-14592-01	.SCREW	3
10	6J8-14159-00	.CLIP	3	26	92990-05600	.WASHER, plate	3
11	6J8-14548-00	.PIN, float arm	3	27	6J8-14523-00	.SCREW, stop (Upper)	1
12	6J8-1492F-25	.JET, air slow (#50) (30D Model)	3 UR	28	6J8-14334-00	.SPRING, throttle (Upper)	1
	6J8-1492F-27	.JET, air slow (#54) (25J Model)	3 UR	29	6J8-14981-00	.BODY, float chamber (Center)	1
13	6J8-14966-00	.PLUG	3	30	6J8-24471-00	.DIAPHRAGM (Center)	1
14	6J8-1492E-51	.JET, main (#102) (30D Model)	3 UR	31	6J8-24415-00	.BODY 4 (Center)	1
				32	6J8-24432-00	.GASKET, fuel pump 2 (Center)	1
				33	6J8-24452-00	.COVER (Center)	1
				34	97980-03122	.SCREW, with washer (Center)	1
				35	97980-04124	.SCREW, with washer (Center)	4
				36	6J8-14578-00	.COLLAR (Center)	1

Fig. 5 OIL

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Fig. 5 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	27	6J8-21707-01	OIL TANK COMP. (25JM0/30DM0/30DRO Model)	1 UR
2	6J8-11537-00	GEAR, driven	1		6J8-21707-11	OIL TANK COMP. (25JEO/30DEO Model)	1 UR
3	6J8-13117-00	COLLAR, distance	1	28	6J8-2173M-00	SEAL 3 (25JEO/30DEO Model)	1
4	93210-13595	O-RING	1	29	6H4-21770-00	OIL TANK CAP ASSY	1
5	6J8-13200-01	OIL INJECTION PUMP ASSY	1	30	6H1-21757-00	WASHER, special 1	2
6	93210-19M82	O-RING	1	31	6H1-24633-00	CHAIN, ball	1
7	90109-05M32	BOLT	1	32	6J8-21758-00	WASHER, special 2	1
8	90109-05M33	BOLT	1	33	6J8-13411-00	STRAINER, oil	1
9	90445-07M08	HOSE	1	34	6J8-13414-00	GASKET, strainer cover	1
10	90445-07M32	HOSE	1	35	6J8-13416-00	PIPE, oil 1	1
11	90445-07M32	HOSE	1	36	90467-11M08	CLIP	2
12	90468-07M02	CLIP	6	37	90467-08004	CLIP	1
13	90464-07M05	CLAMP	1	38	90445-11M03	HOSE	1
14	6E9-13183-70	VALVE, check	3	39	90446-10M01	HOSE	1
15	90445-07M04	HOSE	3	40	90445-11M07	HOSE	1
16	90445-11M08	HOSE	1	41	6J8-21744-00	BREATHER	1
17	90468-07M02	CLIP	6	42	90445-11M02	HOSE	1
18	6J8-13155-00	LEVER, control	1	43	90445-11M04	HOSE	1
19	97395-06025	BOLT	1	44	6E5-24378-00	PIPE, joint 4	1
20	90387-06M60	COLLAR	1	45	90467-10M04	CLIP	1
21	6J8-41238-00	JOINT, link	1	46	6A0-82317-00	DAMPER, ignition coil	3
22	6J8-41237-00	JOINT, link	1	47	624-42542-00	PIPE	3
23	90202-05088	WASHER, plate	1	48	90119-06M65	BOLT, with washer	3
24	90468-05M03	CLIP	1	49	6J8-85720-01	OIL LEVEL GAUGE ASSY	1
25	682-41237-00	JOINT, link	1				
26	95380-05700	NUT	1				

Fig. 6 STARTER

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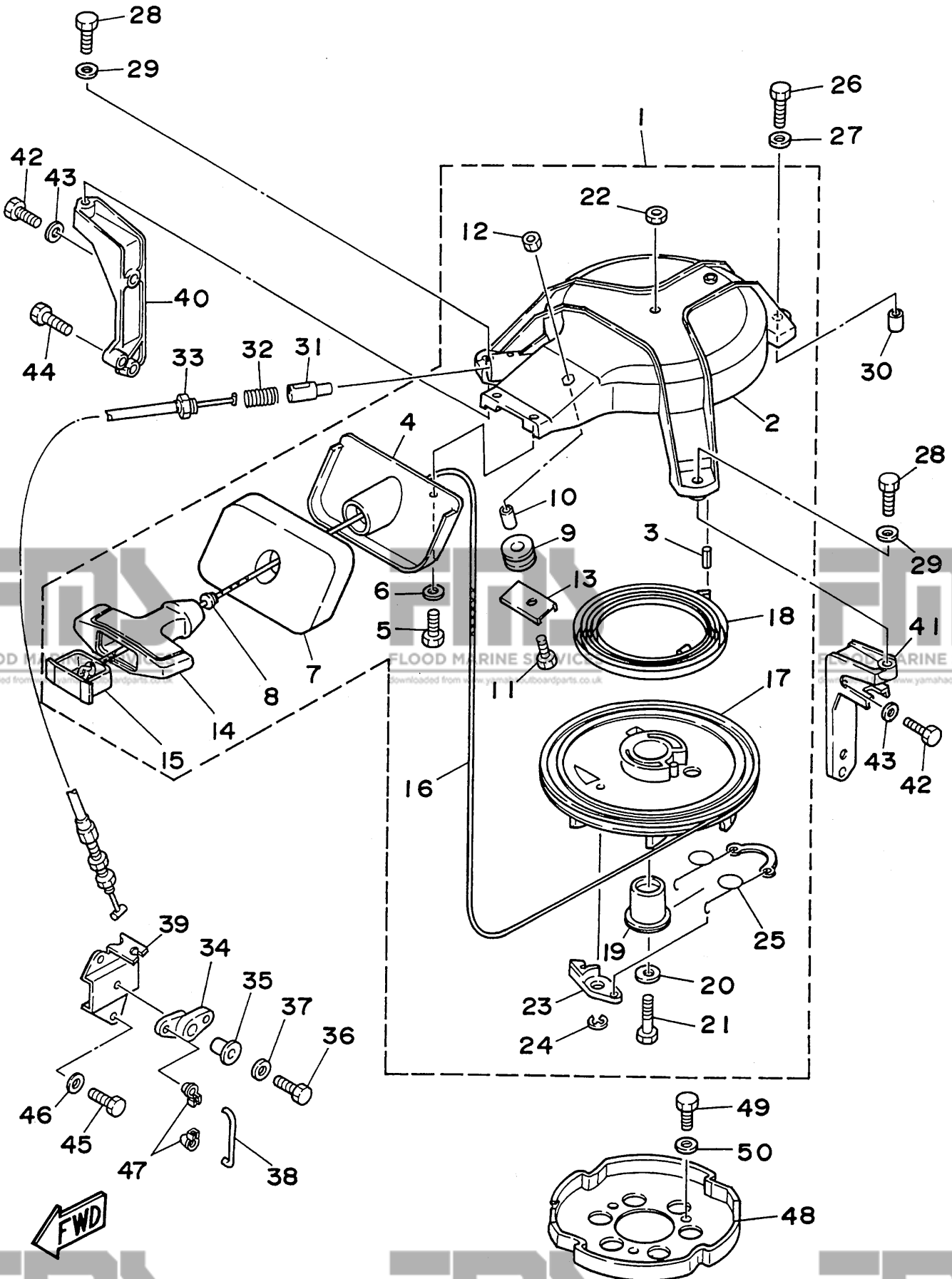
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Fig. 6 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-15710-01	STARTER ASSY	1	26	97395-06035	BOLT	1
2	6J8-15711-00-94	.CASE, starter	1	27	92990-06600	WASHER, plate	1
3	91690-40014	.PIN, spring	1	28	97395-06025	BOLT	2
4	6J8-15758-00-94	.GUIDE, rope	1	29	92990-06600	WASHER, plate	2
5	97395-06016	.BOLT	2	30	99530-10014	PIN, dowel	1
6	92990-06600	.WASHER, plate	2	31	656-15748-00	PLUNGER, starter stop	1
7	6J8-15762-00	.SEAL, rubber 2	1	32	90501-10227	SPRING, compression	1
8	6A0-15789-00	.DAMPER	1	33	6J8-15770-00	CABLE COMP., starter stop	1
9	6F5-15752-00	.ROLLER, wire	1	34	6J8-15746-01	ARM	1
10	6F5-15753-00	.BUSH	1	35	90387-06M29	COLLAR	1
11	97395-06025	.BOLT	1	36	97395-06025	BOLT	1
12	95380-06600	.NUT	1	37	92990-06600	WASHER, plate	1
13	6J8-15787-00	.ADAPTOR	1	38	6J8-15747-00	LINK	1
14	689-15755-01	.HANDLE, starter	1	39	6J8-15774-00	STAY 4	1
15	6F5-15779-02	.COVER	1	40	6J8-15771-00-94	STAY 1	1
16	*	.WIRE (L1950)	1	41	6J8-15772-00-94	STAY 2	1
17	6J8-15714-00	.DRUM, sheave	1	42	97313-06020	BOLT	3
18	90510-08M04	.SPRING, spiral	1	43	92990-06600	WASHER, plate	3
19	677-15717-01	.SHAFT, starter	1	44	97313-06020	BOLT	1
20	90201-065F3	.WASHER, plate	1	45	97313-06016	BOLT	2
21	97395-06025	.BOLT	1	46	92990-06600	WASHER, plate	2
22	95380-06700	.NUT	1	47	661-41262-02	JOINT, choke lever	2
23	676-15741-03	.PAWL, drive	1	48	6J8-15723-00	PULLEY, starter	1
24	93430-06M02	.CIRCLIP	1	49	97011-08016	BOLT	3
25	6J8-15705-00	.SPRING, drive pawl	1	50	92990-08600	WASHER, plate	3

* Cut from 50m rolls, parts No. 90890-44373, cutting length 1.95m.



Fig. 7 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-W2420-62-24	FUEL TANK ASSY	1	22	92990-06600	WASHER, plate	1
2	6Y1-24246-00	.GRAPHIC, side	2	23	90467-08004	CLIP	2
3	6Y1-24257-00	.GRAPHIC	1	24	90445-09M00	HOSE	1
4	6Y1-24260-02	.FUEL METER ASSY	1	25	655-24560-01	FILTER ASSY	1
5	6Y1-24268-00	.GASKET, fuel meter	1	26	6F5-24563-00	.ELEMENT, filter	1
6	98586-05016	.SCREW, pan head	4	27	93210-37M25	.O-RING	1
7	6Y1-24329-00	.SEAL	4	28	655-24521-01	.CUP, filter	1
8	6Y1-24610-00	.CAP ASSY	1	29	90179-08M15	NUT	1
9	6Y1-24167-00	.STRAINER	1	30	6E5-24312-00	PIPE 2	1
10	6Y1-24256-80	.GRAPHIC, fuel tank 9	1	31	90464-09M21	CLAMP	1
11	6Y1-24306-05	FUEL PIPE COMP. 1	1	32	688-24313-00	PIPE 3	1
# 12	90445-11M06	.HOSE (L:2050)	1	33	6J8-24311-00	PIPE, fuel 1	1
13	6Y1-24360-02	.PRIMER PUMP ASSY	1	34	90467-08004	CLIP	6
# 14	90445-11M05	.HOSE (L:850)	1	35	656-W2810-02	TOOL KIT	1
15	650-24351-01	.BAND 1	4	36	6J8-28170-00	TOOL, holder	1
16	6G1-24305-01	.FUEL PIPE JOINT COMP. 2	1	37	6E1-42694-00	CLAMP	1
17	93210-08287	.O-RING	1	38	97395-08016	BOLT	2
18	6Y1-24305-02	.FUEL PIPE JOINT COMP. 2	1	39	92995-08600	WASHER, plate	2
19	93210-08287	.O-RING	1	40	90464-12M17	CLAMP	6
20	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1	41	6E0-28193-00-94	PLUG, water check	1 AP
21	97395-06025	BOLT	1				

Also available in 30m rolls. (Parts No. 90890-56878)

Fig. 8 TOP COWLING

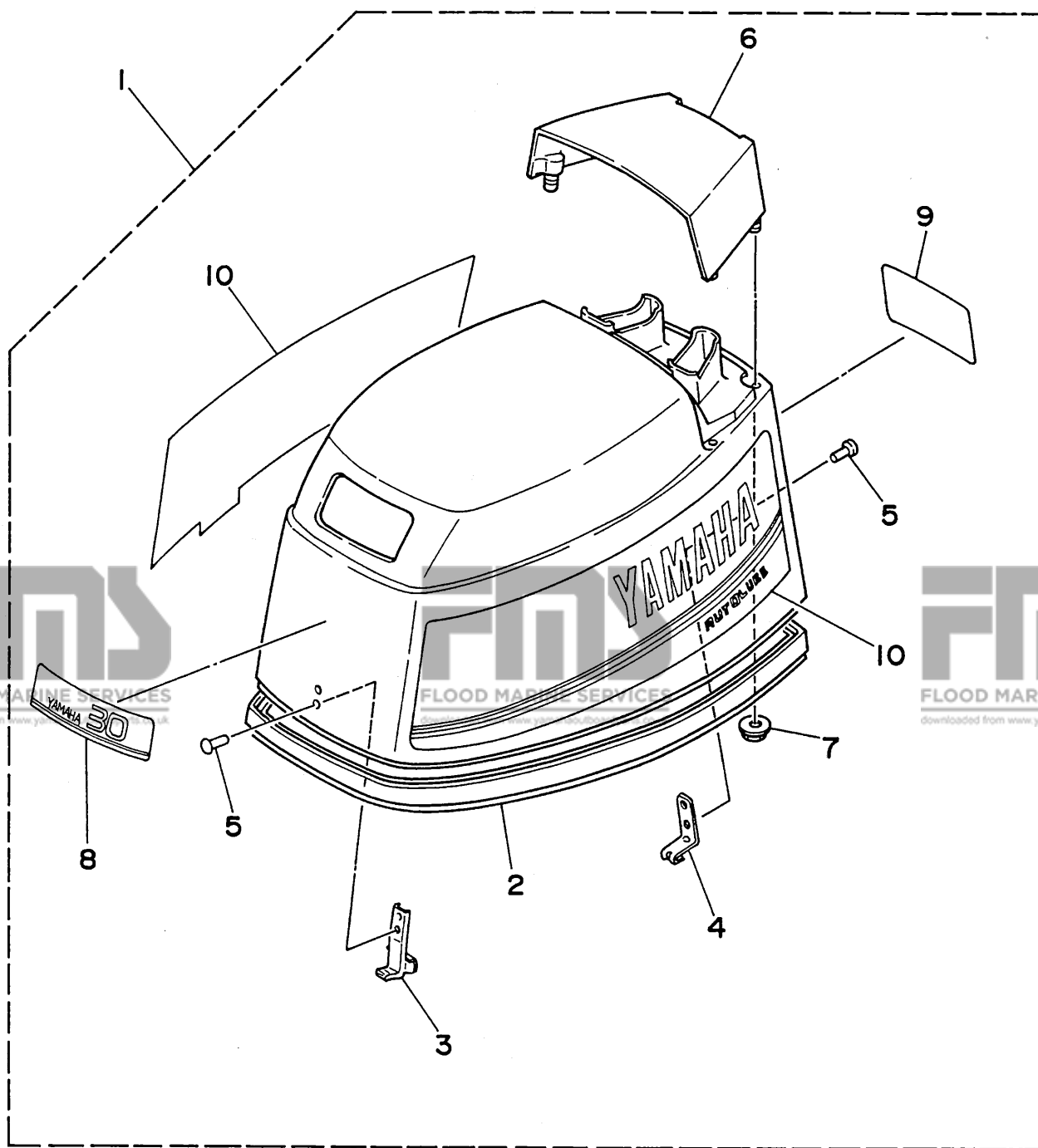


Fig. 8 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-42610-V2-EJ	TOP COWLING ASSY (30DM0 Model)	1 UR	7	90179-06M24	.NUT	4
	6K9-42610-V2-EJ	TOP COWLING ASSY (25JM0 Model)	1 UR	8	6J8-42677-01	.GRAPHIC, front (30DM0 Model)	1 UR
2	6J8-42615-00	.SEAL	1		6K9-42677-00	.GRAPHIC, front (25JM0 Model)	1 UR
3	6J8-42651-03	.HOOK	1	9	6J8-42678-01	.GRAPHIC, rear (30DM0 Model)	1 UR
4	6J8-42652-00	.HOOK	1		6K9-42678-01	.GRAPHIC, rear (25JM0 Model)	1 UR
5	90266-04M00	.RIVET	4	10	6J8-W0070-V1	.GRAPHIC SET	1
6	6J8-42613-00-EJ	.MOLDING, air duct	1				

Fig. 9 BOTTOM COWLING

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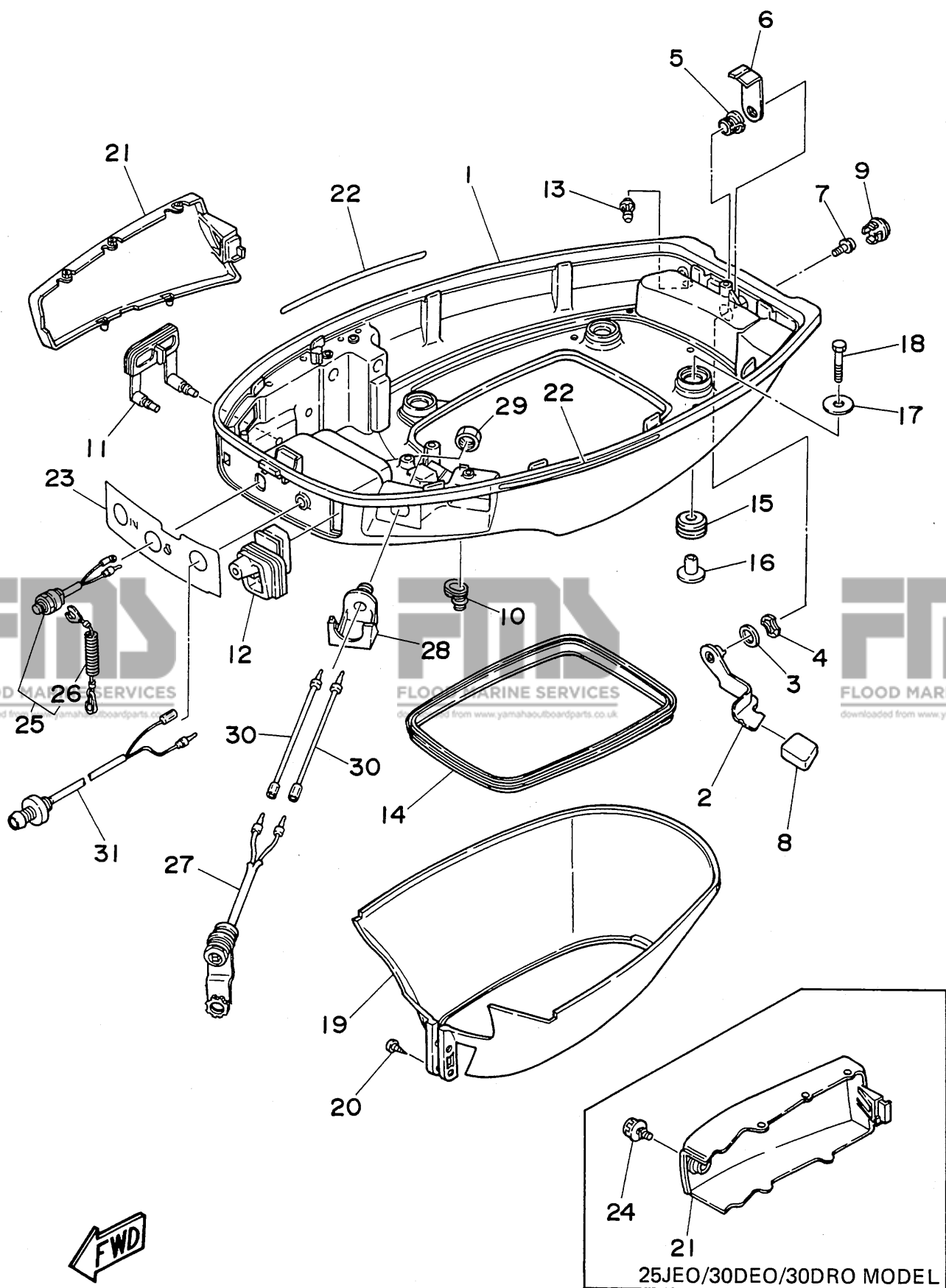
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Fig. 9 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-42711-01-EJ	COWLING, bottom	1	18	97313-06030	BOLT	4
2	6J8-42815-00-EJ	LEVER, clamp	1	19	6J8-42741-20	APRON	1
3	90202-12M25	WASHER, plate	1	20	90164-06M01	SCREW, tapping	2
4	90206-12052	WASHER, wave	1	21	6J8-42723-J0	COVER, bottom (25JMO/30DMO Model)	1 UR
5	90386-12M61	BUSH	1		6J8-42723-20	COVER, bottom (25JEO/30DEO/30DRO Model)	1 UR
6	6J8-42816-00	LEVER, clamp	1	22	6J8-42735-00	PROTECTOR	2
7	95895-06012	BOLT, flange	1	23	6J8-42719-20	PANEL, front lower	1
8	6J8-42831-00	BUSHING	1	24	6J8-42846-00	SCREW (25JEO/30DEO/30DRO Model)	1
9	6J8-42728-20	CAP	1	25	689-82575-03	ENGINE STOP SWITCH ASSY	1
10	6G1-42727-00	GROMMET	1	26	682-82556-00	.STOPPER	1
11	6J8-42724-00	GROMMET	1	27	682-84381-00	2P CONCENT	1
12	6J8-42726-00	GROMMET	1	28	6J8-84387-00	HOLDER	1
13	6H3-44391-01	NIPPLE, hose	1	29	663-82557-00	NUT	1
14	6J8-42716-00	RUBBER, seal 1	1	30	6J8-82553-00	EXTENSION, wire lead	2
15	90480-09M21	GROMMET	4	31	6J8-85410-00	EMERGENCY SIGNAL LIGHT ASSY	1
16	90387-06M41	COLLAR	4				
17	90201-06416	WASHER, plate	4				

Fig. 10 BRACKET 1

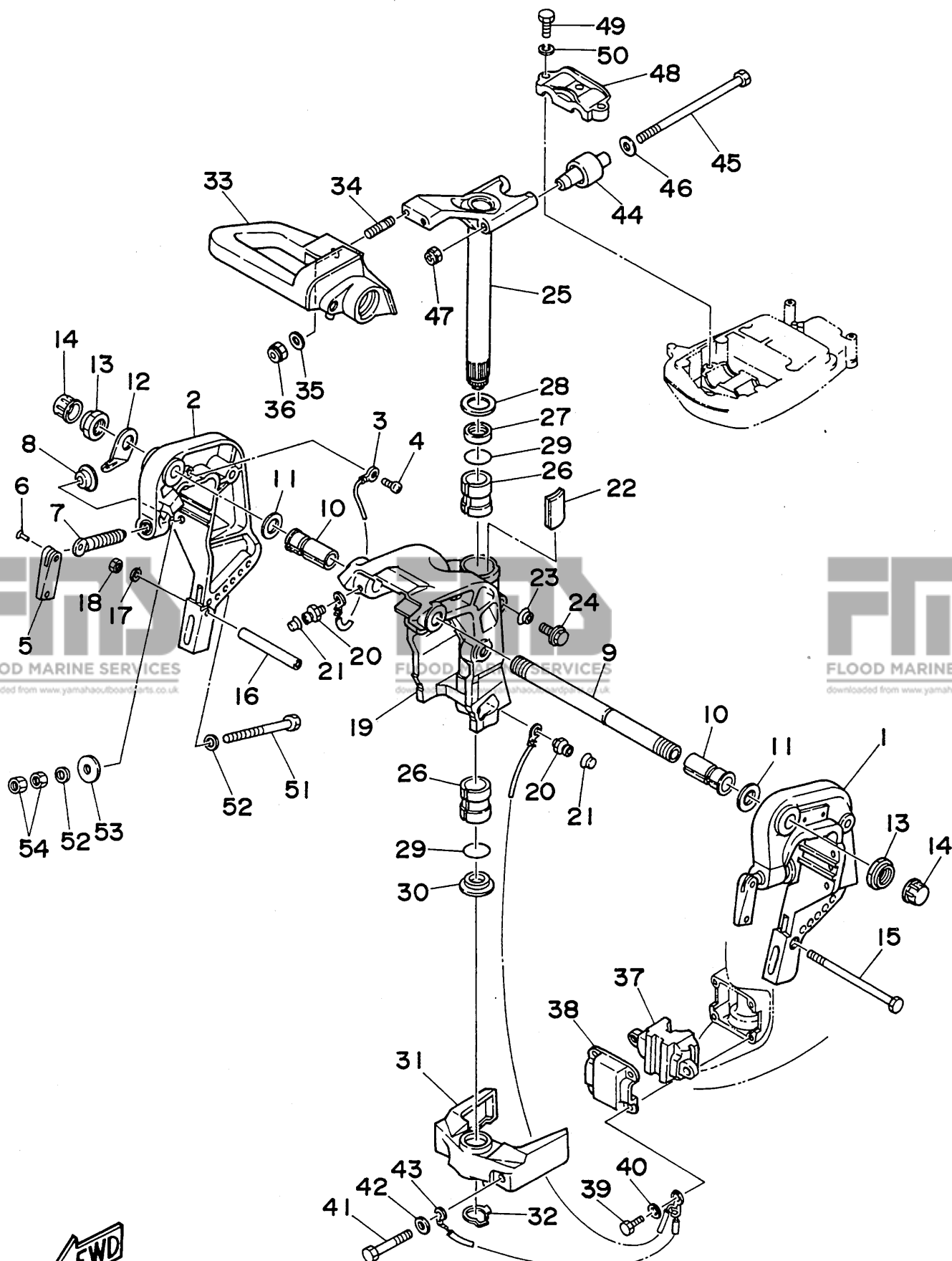
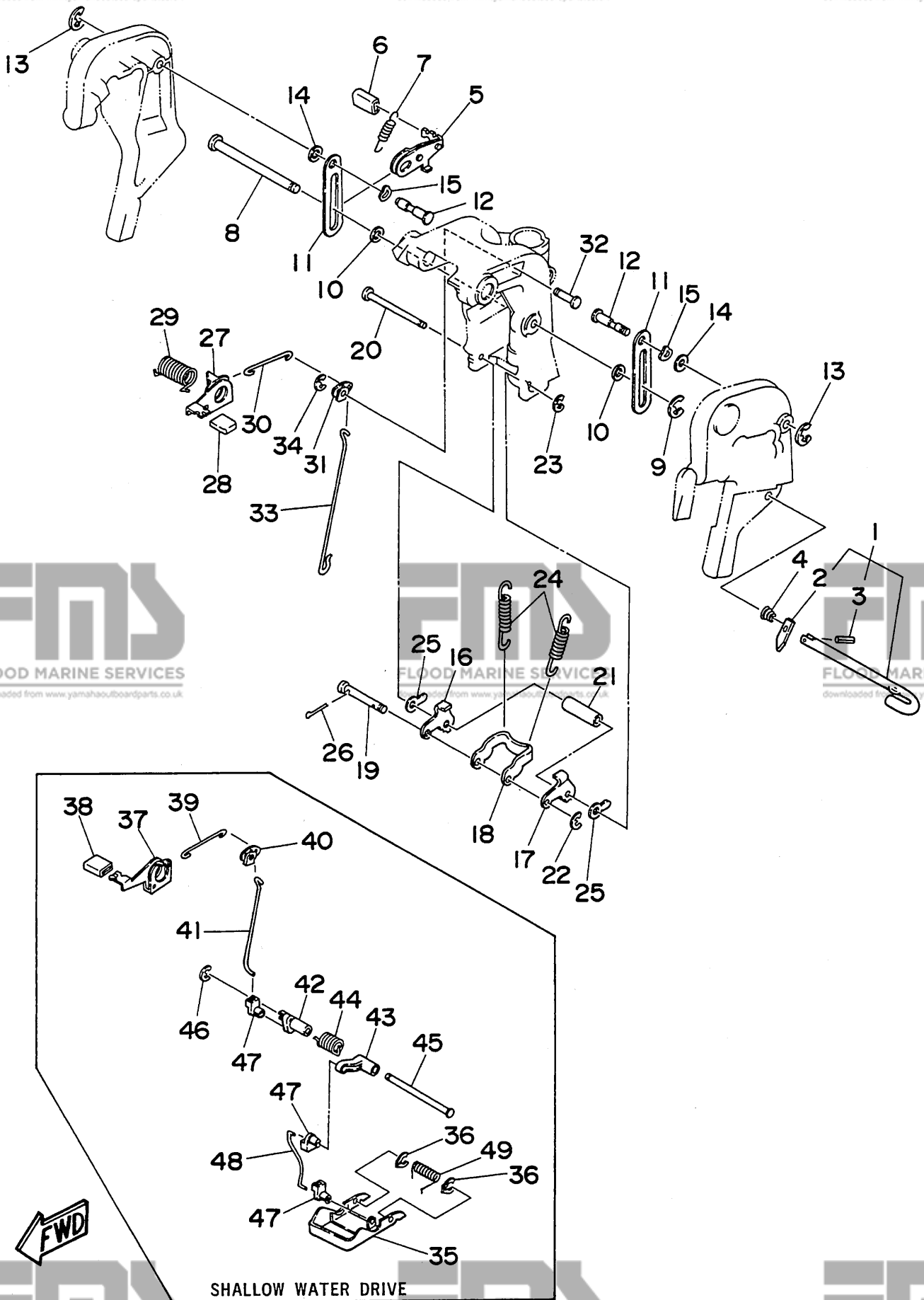


Fig. 10 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-43111-04-EJ	BRACKET, clamp	1	29	93210-29M94	O-RING	2
2	6H4-43112-04-EJ	BRACKET, clamp	1	30	90386-30M60	BUSH	1
3	6E5-82148-00	WIRE, lead 4	1	31	6H4-44551-01-EJ	HOUSING, lower mount rubber	1
4	97895-06008	SCREW, pan head	1	32	93410-28M06	CIRCLIP	1
5	616-43118-00-EJ	HANDLE, transom clamp	2	33	6J8-42121-00-EJ	BRACKET	1
6	90243-04M00	PIN	2	34	90116-10M28	BOLT, stud	2
7	90149-14M12	SCREW	2	35	92990-10600	WASHER, plate	2
8	648-43114-01	PAD, transom clamp	2	36	90185-10051	NUT, self-locking	2
9	6J8-43131-01	BOLT, clamp bracket	1	37	6H4-44557-00	MOUNT DAMPER, lower front (Short)	1 UR
10	90386-22M69	BUSH	2		6H4-44557-10	MOUNT DAMPER, lower front (Long)	1 UR
11	90201-22428	WASHER, plate	2	38	6H4-44553-01	COVER, lower mount	1
12	6J8-43113-01	PLATE, clamp bracket	1	39	97395-08025	BOLT	4
13	90185-22043	NUT, self-locking	2	40	92990-08600	WASHER, plate	4
14	665-43145-00	CAP, clamp bracket	2	41	97395-10060	BOLT	2
15	90101-08339	BOLT	1	42	92990-10600	WASHER, plate	2
16	90387-08M03	COLLAR	1	43	6H4-82127-00	WIRE, lead 2	1
17	92990-08600	WASHER, plate	1	44	6H4-44514-00	MOUNT DAMPER, upper side	2
18	95380-08600	NUT	1	45	90109-08M26	BOLT	2
19	6J8-43311-04-EJ	BRACKET, swivel	1	46	90201-09425	WASHER, plate	2
20	93700-06M03	NIPPLE, grease	3	47	90185-08045	NUT, self-locking	2
21	663-45119-00	CAP, grease nipple	3	48	6J8-44511-00-EJ	COVER, upper mount	1
22	6J8-42528-00	PLATE, friction	1	49	97090-08035	BOLT	3
23	689-43373-01	SEAL, damper	1	50	92990-08100	WASHER, spring	3
24	90105-06M18	BOLT, washer based	1	51	90101-10M58	BOLT	4
25	6J8-42510-02-EJ	STEERING BRACKET ASSY	1	52	92990-10600	WASHER, plate	8
26	90386-30M77	BUSH	2	53	90201-12426	WASHER, plate	4
27	90386-30M78	BUSH	1	54	95380-10600	NUT	8
28	90201-30M00	WASHER, plate	1				

Fig. 11 BRACKET 2



25J/30D

28

Fig. 11 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-43160-01	TILT ROD ASSY	1	27	6J8-43631-00	LEVER, tilt	1
2	676-43165-00	.PLATE, tilt lock	1	28	6J8-43633-00	COVER, tilt lever	1
3	91690-30010	.PIN, spring	1	29	90508-18M24	SPRING, torsion	1 UR
4	90502-10M04	SPRING, conical	1		90508-18M23	SPRING, torsion (For Shallow Water Drive)	1 UR
5	6J8-43181-01	LEVER, tilt stop	1	30	6H4-43616-00	ROD, tilt lock	1
6	682-43318-01	COVER	1	31	6J8-43641-00	LEVER, tilt	1
7	90506-12M25	SPRING, tension	1	32	90249-06M23	PIN	1 UR
8	90249-12M28	PIN	1		90249-06M24	PIN (For Shallow Water Drive)	1 UR
9	93430-10M00	CIRCLIP	1	33	6J8-43617-00	ROD, tilt lock	1
10	90202-12031	WASHER, plate	2	34	99080-05600	CIRCLIP	1
11	6J8-43627-00	STOPPER	2	35	6J8-43681-01	LEVER, shallow water drive	1
12	90249-12M27	PIN	2	36	6J8-43673-00	WASHER 1	2
13	93430-10M00	CIRCLIP	2	37	6J8-43631-10	LEVER, tilt	1
14	90202-12031	WASHER, plate	2	38	6J8-43633-00	COVER, tilt lever	1
15	90206-12M16	WASHER, wave	2	39	6H4-43616-00	ROD, tilt lock	1
16	6J8-43614-00	PLATE, tilt lock	1	40	6J8-43641-00	LEVER, tilt	1
17	6J8-43615-00	PLATE, tilt lock	1	41	6J8-43617-10	ROD, tilt lock	1
18	6J8-43613-01	ARM, tilt lock	1	42	6J8-43186-00	LEVER	1
19	6H4-43659-00	SHAFT, reverse lock	1	43	6J8-43187-00	LEVER 2	1
20	6J8-43611-01	SHAFT, tilt lock	1	44	90508-25M21	SPRING, torsion	1
21	90387-07M64	COLLAR	1	45	90249-07M25	PIN	1
22	93430-06M02	CIRCLIP	1	46	99080-05600	CIRCLIP	1
23	99080-05600	CIRCLIP	1	47	6J8-41262-00	JOINT, choke lever	3
24	90506-32M22	SPRING, tension	2	48	6J8-43616-10	ROD, tilt lock	1
25	6H4-43674-00	WASHER (Without Shallow Water Drive)	2	49	90508-20M22	SPRING, torsion	1
26	91490-20010	PIN, cotter	2				

Fig. 1 2 STEERING

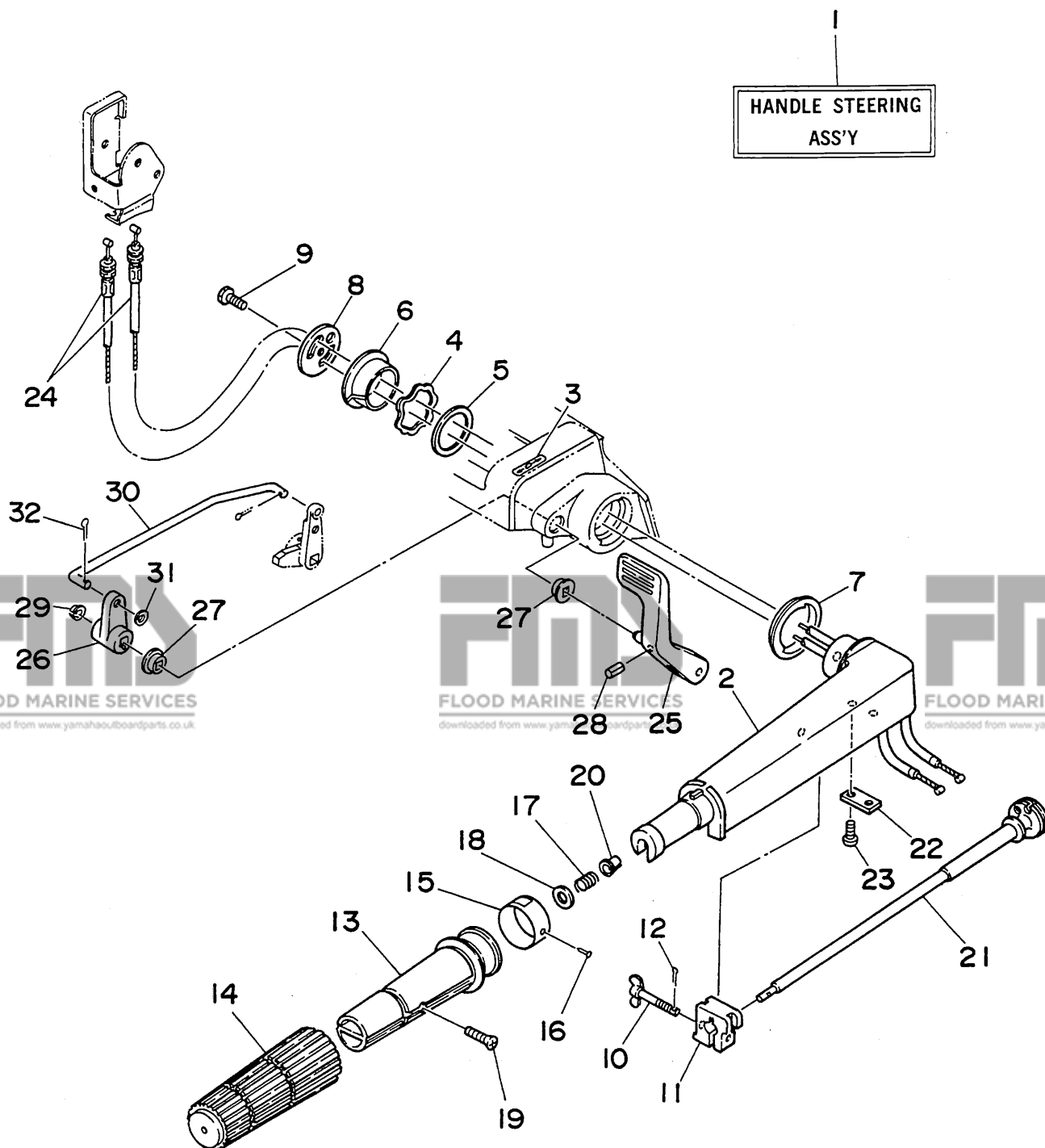


Fig. 12 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-W0084-00-EJ	HANDLE STEERING ASSY (Ref.No. 2 to 24, Fig. 9, Ref.No. 12 and Fig. 10, Ref.No. 33)	1	16	90269-02M09	RIVET	1
2	6G1-42111-03-EJ	HANDLE, steering	1	17	90501-23215	SPRING, compression	1
3	6E0-44191-11	INDICATOR, shift	1	18	92990-10600	WASHER, plate	1
4	90206-35M20	WASHER, wave	1	19	90149-05M13	SCREW	1
5	90202-35M24	WASHER, plate	1	20	90386-08032	BUSH	1
6	90386-34M40	BUSH	1	21	6G1-42138-01	LEVER, throttle	1
7	90386-43M62	BUSH	1	22	6E0-42159-02	STAY	1
8	6G1-42131-01	COVER, handle steering	1	23	97895-05012	SCREW, pan head	2
9	97395-06016	BOLT	1	24	6J8-26301-00	THROTTLE CABLE ASSY	2
10	6G1-42125-01	BOLT, friction adjusting	1	25	6J8-44111-00-EJ	HANDLE, gear shift	1
11	6G1-42126-00	FRICTION, steering handle grip	1	26	6J8-44125-00	LEVER, shift rod	1
12	91490-16010	PIN, cotter	1	27	682-44132-00	BUSHING	2
13	664-42119-00	GRIP, steering handle	1	28	91690-30318	PIN, spring	1
14	6G1-42177-00	RUBBER, handle	1	29	90386-06M12	BUSH	1
15	6J8-42137-00	INDICATOR, throttle	1	30	6J8-44124-00	LINK, shift rod	1
				31	92990-06200	WASHER, plain	1
				32	91490-20015	PIN, cotter	1

Fig. 13 CONTROL

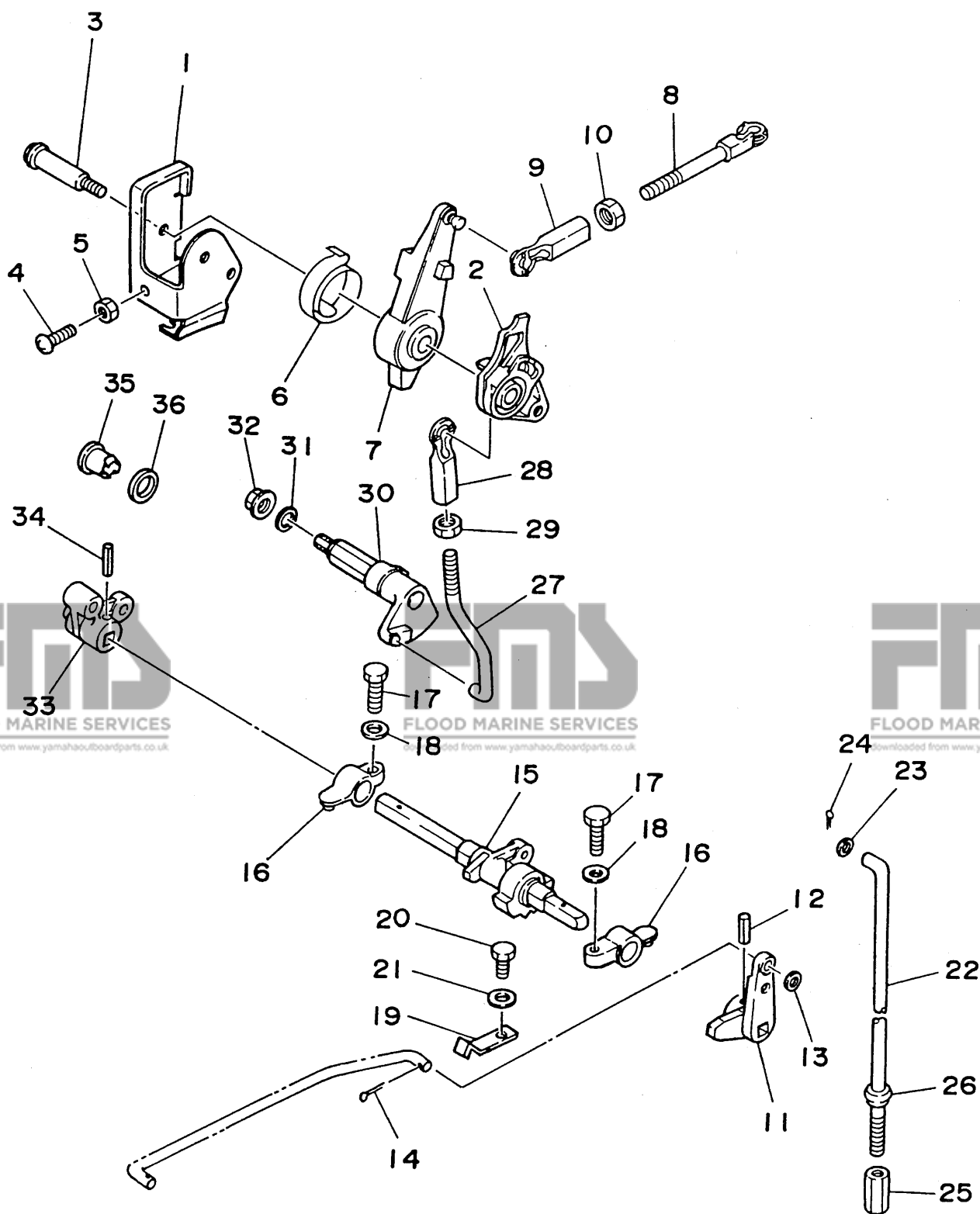


Fig. 13 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-14497-00	STAY, throttle wire	1	19	6J8-44116-00	SPRING	1
2	6J8-41213-00	CAM, accel.	1	20	97395-06012	BOLT	1
3	90109-06M28	BOLT	1	21	92990-06600	WASHER, plate	1
4	98580-06025	SCREW, pan head	1	22	6J8-44143-00	ROD, shift	1
5	95380-06600	NUT	1	23	92990-05600	WASHER, plate	1
6	6J8-42167-00	SPRING 1	1	24	91490-16010	PIN, cotter	1
7	6J8-41631-02	LEVER, magneto control	1	25	90170-06015	NUT	1
8	689-42169-01	JOINT	1	26	689-43373-01	SEAL, damper	1
9	682-41237-00	JOINT, link	1	27	6J8-42192-00	ROD 2	1
10	95380-05600	NUT	1	28	682-41237-00	JOINT, link	1
11	6J8-44123-00	ARM, shift rod	1	29	95380-05600	NUT	1
12	91690-30318	PIN, spring	1	30	6J8-42154-01	LEVER, throttle control	1
13	92990-06200	WASHER, plain	1	31	90202-10024	WASHER, plate	1
14	91490-20015	PIN, cotter	1	32	95780-08300	NUT, flange	1
15	6J8-44121-00	LEVER, shift rod	1	33	6J8-44142-00	JOINT	1
16	6G1-41662-01-94	BRACKET	2	34	91690-30318	PIN, spring	1
17	97313-06020	BOLT	2	35	682-42726-00	GROMMET	1
18	92990-06600	WASHER, plate	2	36	90202-12M17	WASHER, plate	1

Fig. 14 UPPER CASING

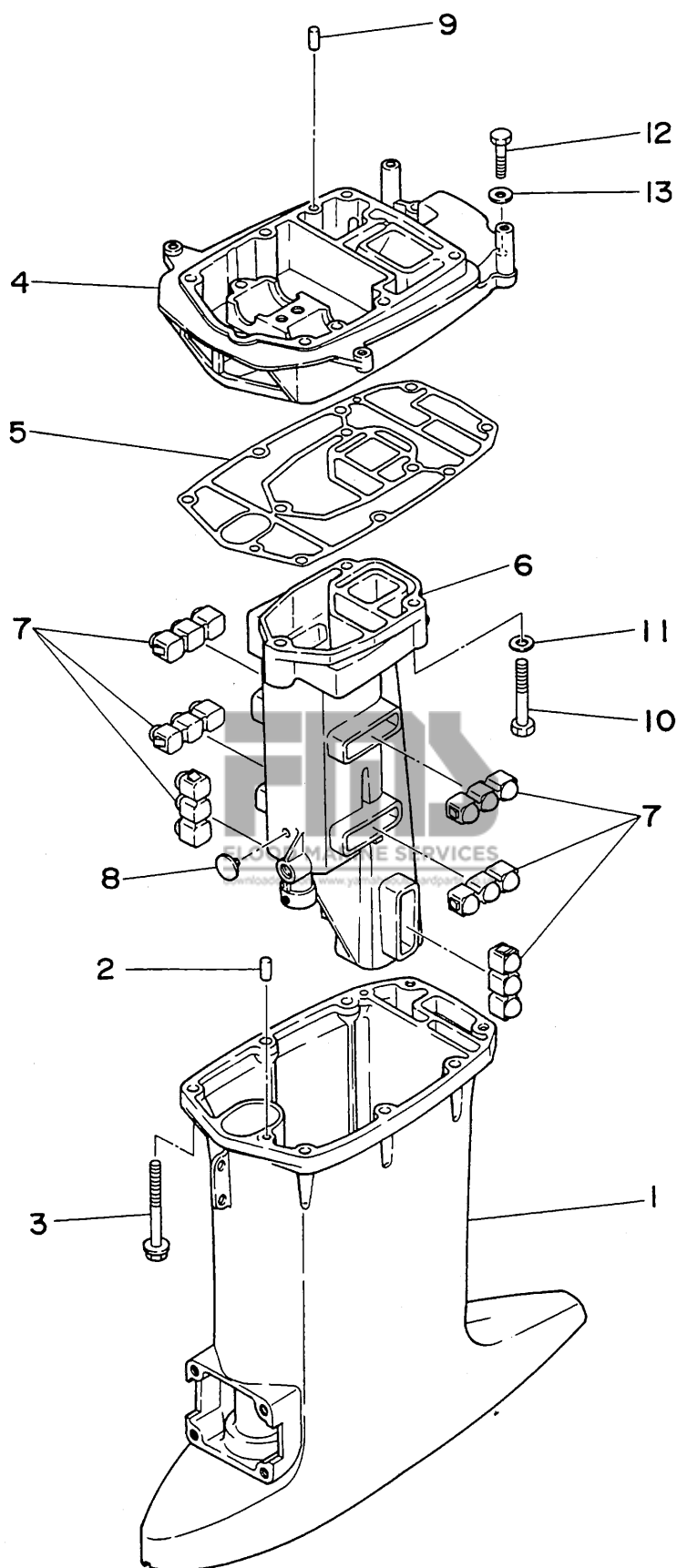


Fig. 14 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-45111-00-EJ CASING, upper (Short)		1 UR	7	6J8-14737-00	DAMPER, muffler	6
	6J8-45111-10-EJ CASING, upper (Long)		1 UR	8	90338-07M00	PLUG	1
2	93606-12019	PIN, dowel	2	9	93606-12019	PIN, dowel	2
3	90119-08M31	BOLT, with washer	6	10	97395-08050	BOLT	3
4	6J8-41137-00-94	GUIDE, exhaust	1	11	92990-08600	WASHER, plate	3
5	6J8-45114-A1	GASKET, upper casing	1	12	97395-08030	BOLT	2
6	6J8-41131-00-5B MANIFOLD, ext. 1 (30D Model)		1 UR	13	92990-08600	WASHER, plate	2
	6K9-41131-00-5B MANIFOLD, ext. 1 (25J Model)		1 UR				

Fig. 15 LOWER CASING. DRIVE I

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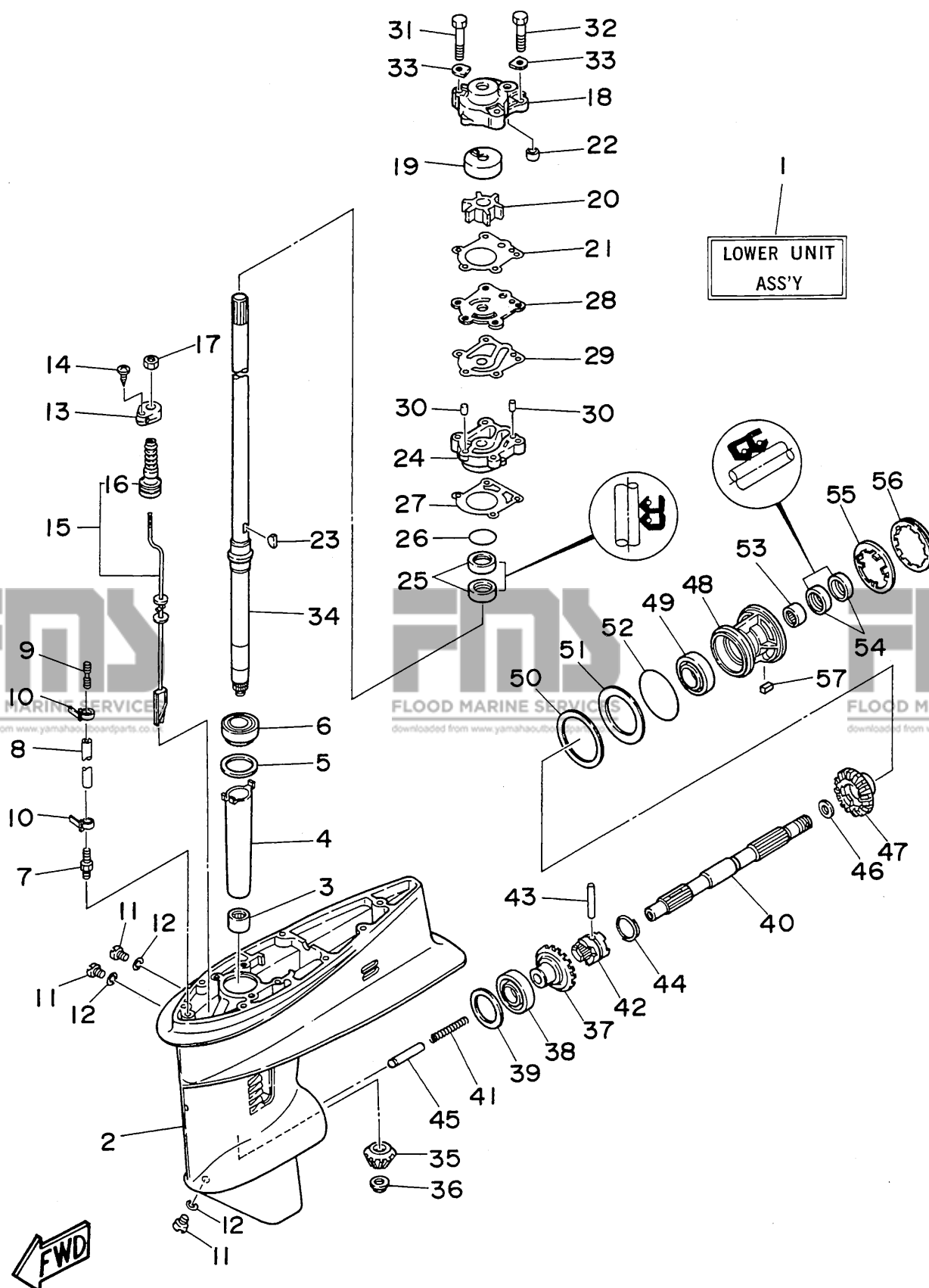


Fig. 15 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-45300-04-EJ	LOWER UNIT ASSY (Short) (Ref.No. 2 to 57)	1 UR	31	97395-08050	BOLT	2
	6J8-45300-14-EJ	LOWER UNIT ASSY (Long) (Ref.No. 2 to 57)	1 UR	32	97395-08040	BOLT	2
2	6J8-45301-01-EJ	CASING, lower	1	33	90209-08M02	WASHER	4
3	93315-220V7	BEARING, cylindrical	1	34	6J8-45501-00	DRIVE SHAFT COMP. (Short)	1 UR
4	6J8-45536-00	SLEEVE, drive shaft	1		6J8-45501-10	DRIVE SHAFT COMP. (Long)	1 UR
5	663-45587-01-10	SHIM (T:0.10MM)	1 UR	35	6J8-45551-00	PINION	1
	663-45587-01-12	SHIM (T:0.12MM)	1 UR	36	90179-10M14	NUT	1
	663-45587-01-15	SHIM (T:0.15MM)	1 UR	37	6J8-45560-00	GEAR	1
	663-45587-01-18	SHIM (T:0.18MM)	1 UR	38	93332-000V6	BEARING	1
	663-45587-01-30	SHIM (T:0.30MM)	1 UR	39	6J8-45567-01-10	SHIM (T:0.10MM)	1 UR
	663-45587-01-40	SHIM (T:0.40MM)	1 UR		6J8-45567-01-12	SHIM (T:0.12MM)	1 UR
	663-45587-01-50	SHIM (T:0.50MM)	1 UR		6J8-45567-01-15	SHIM (T:0.15MM)	1 UR
6	93332-00001	BEARING	1		6J8-45567-01-18	SHIM (T:0.18MM)	1 UR
7	6E5-45378-00	NIPPLE, hose	1		6J8-45567-01-30	SHIM (T:0.30MM)	1 UR
8	90445-07ME9	HOSE (Short)	1 UR		6J8-45567-01-40	SHIM (T:0.40MM)	1 UR
	90445-07M31	HOSE (Long)	1 UR		6J8-45567-01-50	SHIM (T:0.50MM)	1 UR
9	6E5-83558-00	END, nipple	1	40	6J8-45611-00	SHAFT, propeller	1
10	90465-11M10	CLAMP	2	41	90501-10065	SPRING, compression	1
11	90340-08M04	PLUG, straight screw	3	42	6J8-45631-00	CLUTCH, dog	1
12	90430-08020	GASKET	3	43	90250-05010	PIN, straight	1
13	682-44176-00	BRACKET	1	44	648-45633-00	RING, cross pin	1
14	97780-50110	SCREW, tapping	1	45	6J8-45635-00	PLUNGER, shift	1
15	6J8-44150-00	SHIFT CAM ASSY (Short)	1 UR	46	90201-20417	WASHER, plate	1
	6J8-44150-10	SHIFT CAM ASSY (Long)	1 UR	47	6J8-45571-00	GEAR	1
16	682-44147-00	.BOOT, shift rod	1	48	689-45331-01-94	HOUSING, bearing	1
17	95380-06700	NUT	1	49	93306-00612	BEARING	1
18	6J8-44311-00	HOUSING, water pump	1	50	664-45577-01-10	SHIM (T:0.10MM)	1 UR
19	663-44322-00	INSERT, cartridge	1		664-45577-01-12	SHIM (T:0.12MM)	1 UR
20	6H4-44352-02	IMPELLER	1		664-45577-01-15	SHIM (T:0.15MM)	1 UR
21	663-44315-A0	GASKET, water pump	1		664-45577-01-18	SHIM (T:0.18MM)	1 UR
22	663-44366-00	DAMPER, water seal	1		664-45577-01-30	SHIM (T:0.30MM)	1 UR
23	90280-03024	KEY, woodruff	1		664-45577-01-40	SHIM (T:0.40MM)	1 UR
24	663-44341-00-94	HOUSING, water pump	1		664-45577-01-50	SHIM (T:0.50MM)	1 UR
25	93101-23070	OIL SEAL	2	51	664-45576-00	WASHER, thrust	1
26	93210-41042	O-RING	1	52	93210-60MA3	O-RING	1
27	663-44316-A0	GASKET, water pump	1	53	93315-22004	BEARING, cylindrical	1
28	663-44323-00	OUTER PLATE, cartridge	1	54	93101-20M07	OIL SEAL	2
29	663-44324-A0	GASKET, cartridge	1	55	90214-45M02	WASHER, claw	1
30	93604-08062	PIN, dowel	2	56	664-45384-00	NUT	1
				57	90282-04010	KEY, straight	1

Fig. 16 LOWER CASING. DRIVE 2

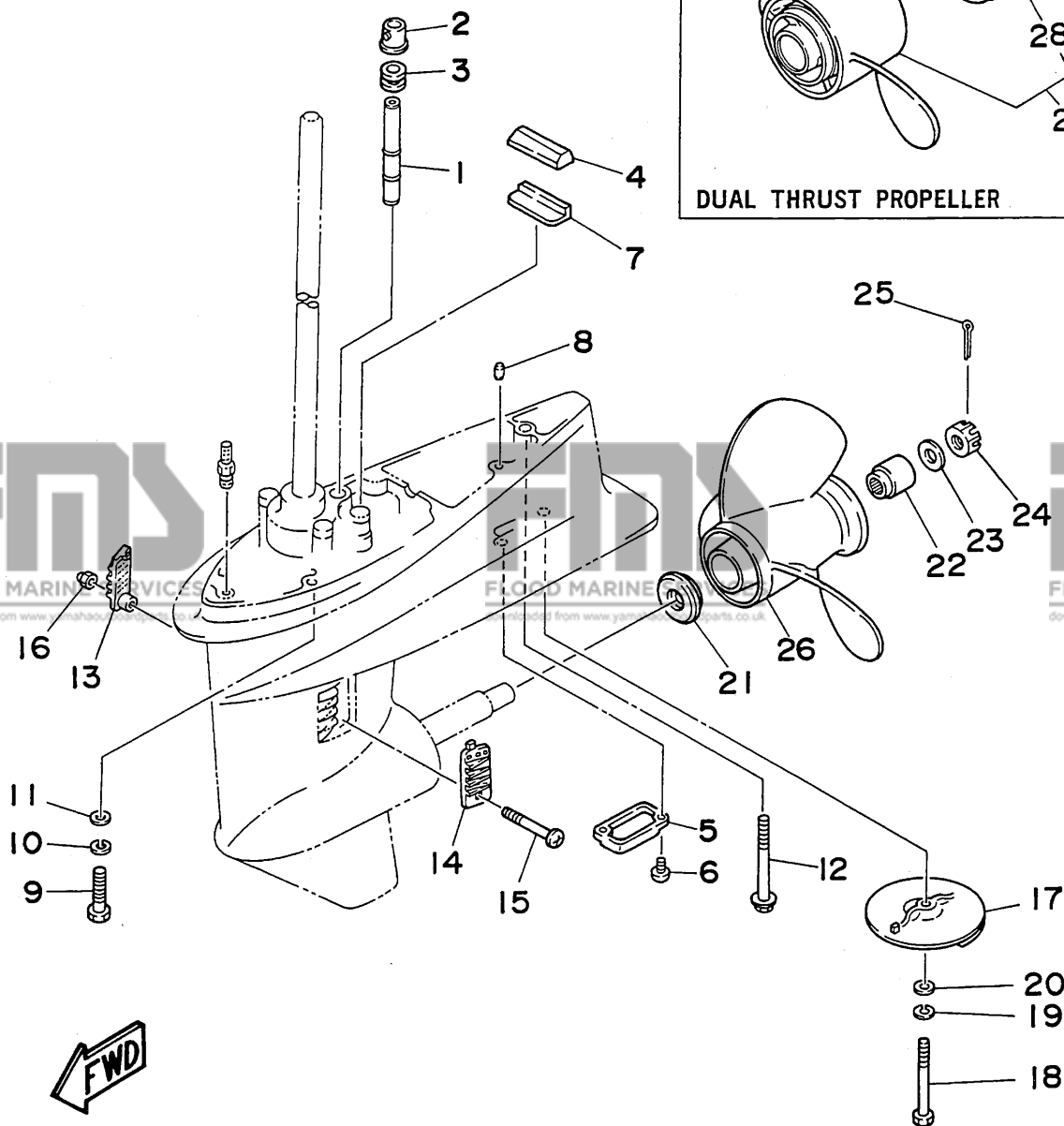
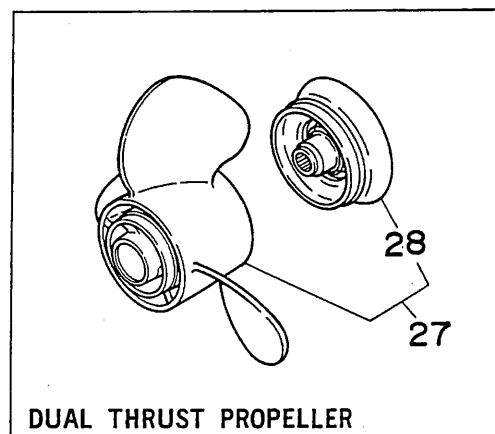


Fig. 16 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-44361-00	TUBE, water (Short)	1 UR	19	92990-08100	WASHER, spring	1
	6J8-44361-10	TUBE, water (Long)	1 UR	20	92990-08600	WASHER, plate	1
2	6J8-44366-00	DAMPER, water seal	1	21	6L2-45987-01	SPACER	1
3	663-44367-00	DAMPER, water seal	1	22	689-45997-00	SPACER	1
4	688-45375-00	DAMPER, seal	1	23	92990-14200	WASHER, plain	1
5	6J8-45224-10	COVER, water inlet 3	1	24	90171-14013	NUT, castle	1
6	98580-06012	SCREW, pan head	2	25	91490-30030	PIN, cotter	1
7	663-45376-00-94	GUIDE, seal damper	1	26	664-45943-01-EL	PROPELLER (3X9-7/8"X8"-F)	1 UR
8	93606-12019	PIN, dowel	2		664-45941-01-EL	PROPELLER (3X9-7/8"X9"-F)	1 UR
9	97395-10040	BOLT	4		664-45945-00-EL	PROPELLER (3X9-7/8"X10-1/2"-F)	1 UR
10	92990-10100	WASHER, spring	4		664-45947-01-EL	PROPELLER (3X9-7/8"X11-1/4"-F)	1 UR
11	92990-10600	WASHER, plate	4		664-45954-00-EL	PROPELLER (3X9-7/8"X12"-F)	1 UR
12	90119-08M92	BOLT	1		664-45949-02-EL	PROPELLER (3X9-7/8"X13"-F)	1 UR
13	689-45214-01	COVER, water inlet	1		664-45952-00-EL	PROPELLER (3X9-7/8"X14"-F)	1 UR
14	6J8-45215-00	COVER, water inlet	1			STAINLESS STEEL PROPELLER	
15	98680-05525	SCREW, oval head	1		664-45970-00-98	PROPELLER (3X9-1/8"X13"-F)	1 UR
16	90185-05002	NUT, self-locking	1			DUAL THRUST PROPELLER	
17	664-45371-01	TAB-TRIM	1	27	6J8-W4591-00-EL	PROPELLER (3X10-5/8"X8-1/4"-F)	1 UR
18	97395-08020	BOLT	1	28	6J8-45986-10-98	.RING, deflector	1

Fig. 17 MAGNETO

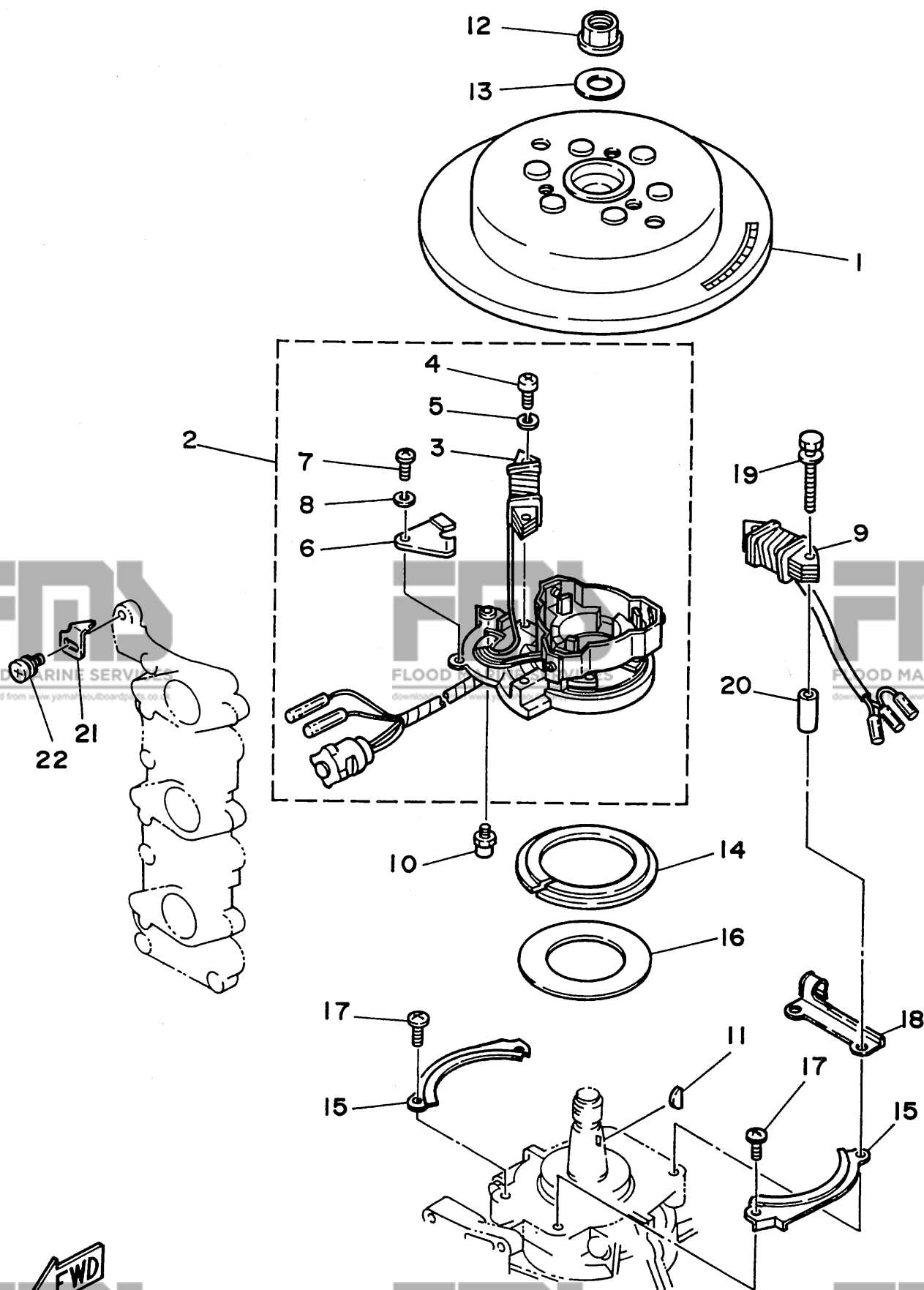


Fig. 17 MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-85550-F0	ROTOR ASSY	1	12	90179-16M05	NUT	1
2	6H4-85510-F0	STATOR ASSY	1	13	90201-16M44	WASHER, plate	1
3	6H4-85520-00	.COIL, charge	1	14	6H4-41611-10	RETAINER, magneto base	1
4	97802-06020	.SCREW, pan head	2	15	6J8-41615-00	STOPPER, magneto base	2
5	92990-06100	.WASHER, spring	2	16	6J8-41618-00	WASHER, magneto	1
6	6H4-85548-00	.HOLDER	1	17	98580-06012	SCREW, pan head	2
7	98501-05008	.SCREW, pan head	1	18	6J8-85548-00	HOLDER	1
8	92990-05100	.WASHER, spring	1	19	90101-06M00	BOLT	2
9	6H4-85533-A0	COIL, lighting	1	20	90387-06M76	COLLAR	2
10	663-85518-00	JOINT, ball	1	21	6J8-81332-00	PLATE, timing	1
11	90280-16053	KEY, woodruff	1	22	97985-05210	SCREW, with washer	1

Fig. 18 ELECTRICAL 1

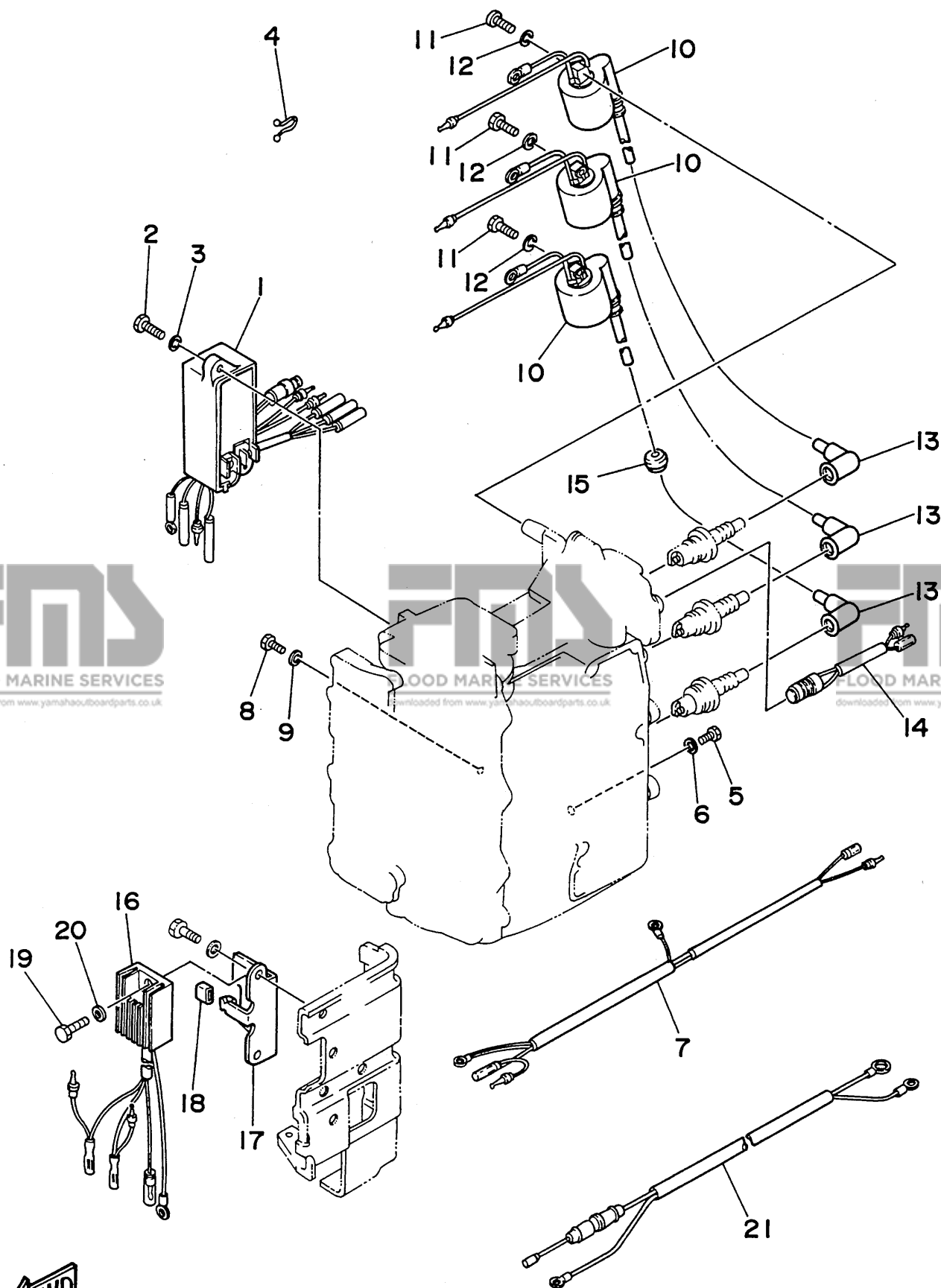


Fig. 18 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-85540-H0	C.D.I. UNIT ASSY	1	12	92995-06100	WASHER, spring	6
2	97395-06025	BOLT	2	13	6G1-82370-20	PLUG CAP ASSY	3
3	92990-06600	WASHER, plate	2	14	689-82560-00	THERMO SWITCH ASSY	1
4	90464-16039	CLAMP	1	15	90480-25161	GROMMET	1
5	97395-06012	BOLT	1	16	6J8-81960-00	RECTIFIER & REGULATOR ASSY	1
6	92990-06600	WASHER, plate	1	17	6J8-81975-00	PLATE, rectifier fitting	1
7	6J8-82531-00	WIRE, lead	1	18	689-44194-00	CAP	1
8	97395-06012	BOLT	1	19	97395-06012	BOLT	1
9	92990-06600	WASHER, plate	1	20	92990-06600	WASHER, plate	1
10	6H4-85570-20	IGNITION COIL ASSY	3	21	6J8-82105-10	WIRE, harness	1 AP
11	97395-06020	BOLT	6				

Fig. 19 ALTERNATE 1 (25JEO/30DEO MODEL)

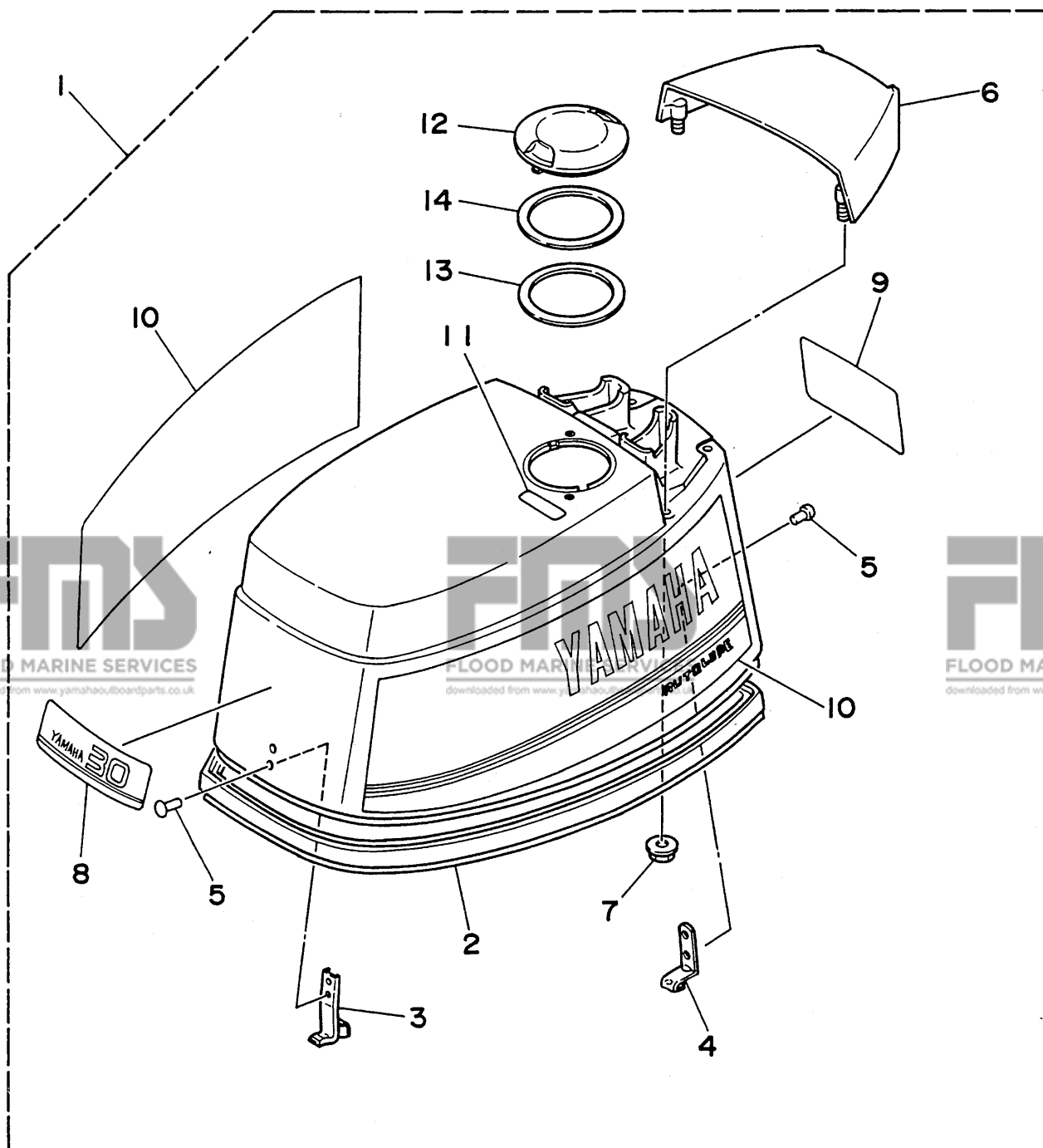


Fig. 19 ALTERNATE 1 (25JEO/30DEO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-42610-E2-EJ	TOP COWLING ASSY (30DEO Model)	1 UR	9	6J8-42678-01	.GRAPHIC, rear (30DEO Model)	1 UR
	6K9-42610-E2-EJ	TOP COWLING ASSY (25JEO Model)	1 UR		6K9-42678-01	.GRAPHIC, rear (25JEO Model)	1 UR
2	6J8-42615-00	.SEAL	1	10	6J8-W0070-E1	.GRAPHIC SET	1
3	6J8-42651-03	.HOOK	1	11	6J8-13436-00	.MARK	1
4	6J8-42652-00	.HOOK	1	12	6J8-2177H-00	.DISK CAP 2	1
5	90266-04M00	.RIVET	4	13	6J8-21732-00	.SEAL 1	1
6	6J8-42613-10-EJ	.MOLDING, air duct	1	14	6J8-21735-00	.SEAL 2	1
7	90179-06M24	.NUT	4				
8	6J8-42677-01	.GRAPHIC, front (30DEO Model)	1 UR				
	6K9-42677-00	.GRAPHIC, front (25JEO Model)	1 UR				

Fig. 20 ALTERNATE 2 (25JEO/30DEO MODEL)

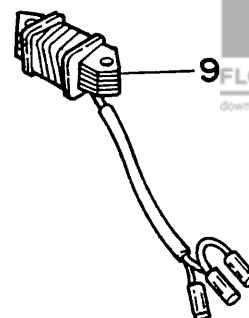
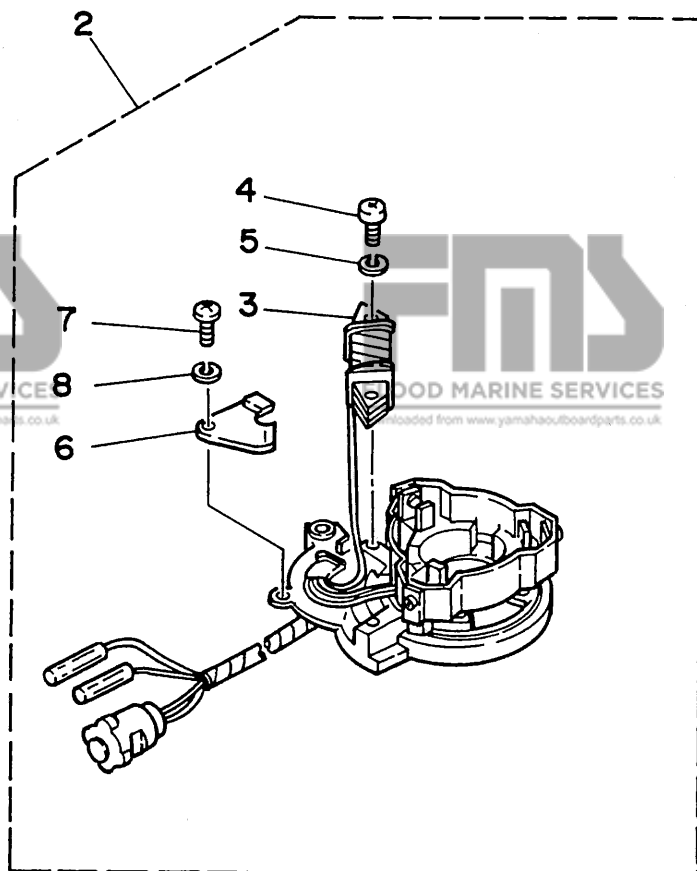
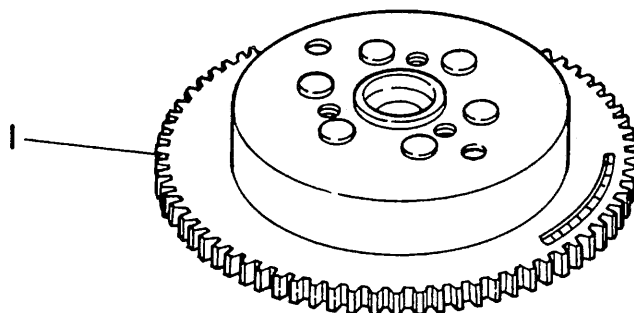


Fig. 20 ALTERNATE 2 (25JE0/30DE0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-85550-A0	ROTOR ASSY	1	6	6H4-85548-00	.HOLDER	1
2	6J8-85510-A0	STATOR ASSY	1	7	98501-05008	.SCREW, pan head	1
3	6J8-85520-00	.COIL, charge	1	8	92990-05100	.WASHER, spring	1
4	97802-06020	.SCREW, pan head	2	9	6H4-85533-A0	COIL, lighting	1
5	92990-06100	.WASHER, spring	2				

Fig. 21 ALTERNATE 3 (25JEO/30DEO MODEL)

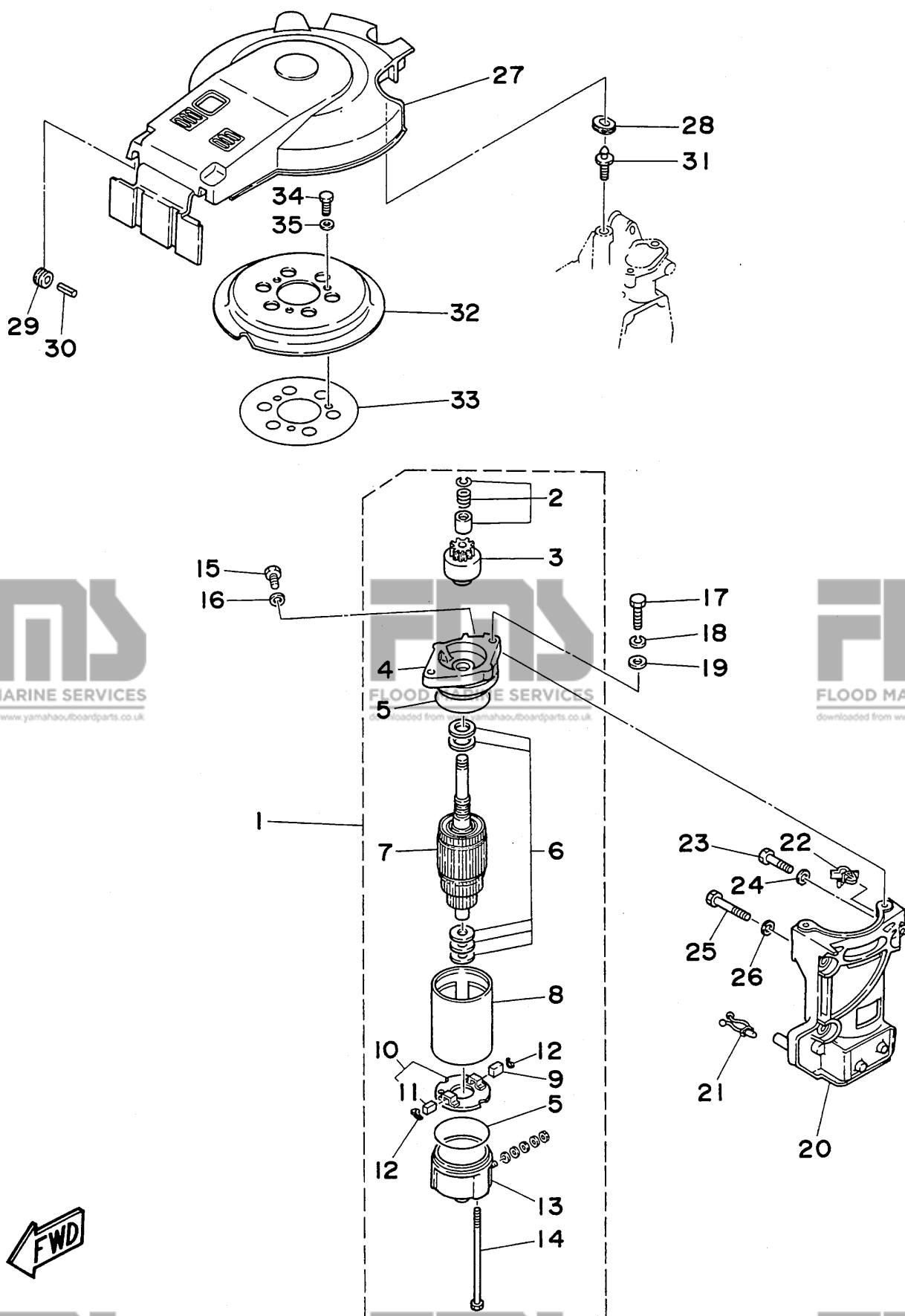


Fig. 21 ALTERNATE 3 (25JE0/30DE0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J4-81800-01	STARTING MOTOR ASSY	1	19	92990-08600	WASHER, plate	2
2	689-81857-11	.RETAINER	1	20	6J8-81822-00-94	BRACKET, starting motor	1
3	689-81807-12	.GEAR ASSY, starting motor	1	21	90464-12M09	CLAMP	2
4	6F5-81830-11	.FRONT BRACKET ASSY	1	22	90464-03M15	CLAMP	1
5	689-81847-11	.GASKET	2	23	97313-08035	BOLT	2
6	689-81809-11	.WASHER KIT	1	24	92990-08600	WASHER, plate	2
7	689-81850-12	.ARMATURE ASSY	1	25	97313-08055	BOLT	1
8	689-81810-11	.STATOR ASSY	1	26	92990-08600	WASHER, plate	1
9	689-81811-11	.BRUSH 1	1	27	6J8-81337-10	COVER, flywheel	1
10	689-81840-11	.BRUSH HOLDER ASSY	1	28	90480-14M17	GROMMET	1
11	689-81812-11	..BRUSH 2	1	29	90480-10M16	GROMMET	2
12	689-81813-10	.SPRING, brush	2	30	91690-50022	PIN, spring	2
13	689-81820-11	.REAR BRACKET ASSY	1	31	6J8-81338-00	STAY	1
14	689-81826-10	.BOLT	2	32	6J8-15723-E1	PULLEY, starter	1
15	97313-08016	BOLT	1	33	6J8-81365-A0	GASKET, hole cover	1
16	92990-08600	WASHER, plate	1	34	97011-08016	BOLT	3
17	97313-08030	BOLT	2	35	92990-08600	WASHER, plate	3
18	92990-08100	WASHER, spring	2				

Fig. 22 ALTERNATE 4 (25JEO/30DEO MODEL)

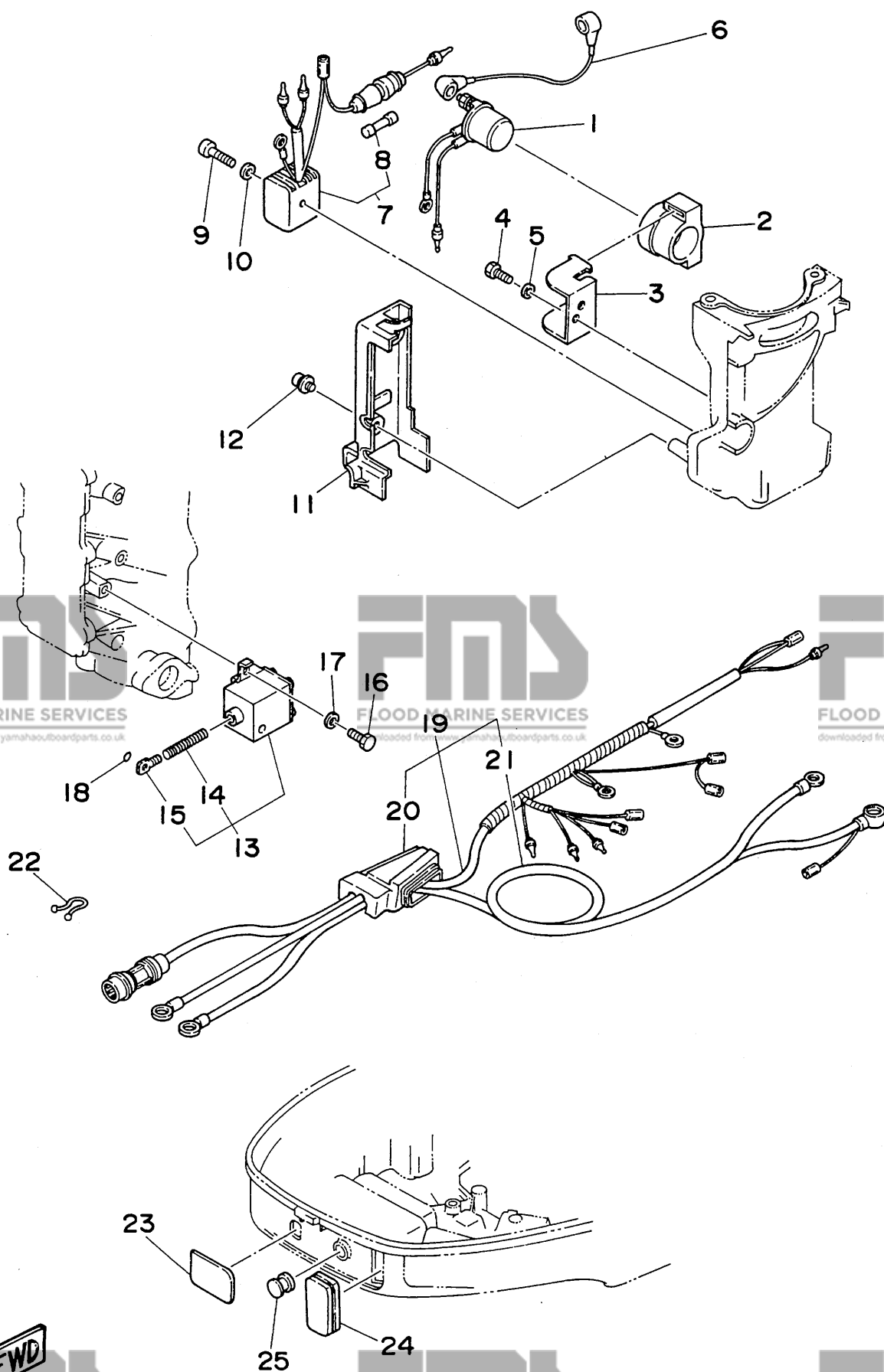


Fig. 22 ALTERNATE 4 (25JE0/30DE0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-81941-10	STARTER RELAY ASSY	1	14	6J8-86116-00	.WIRE, pull	1
2	6G1-81952-00	HOLDER, relay	1	15	682-86117-00	.HOOK, wire pull	1
3	6J8-81945-00	PLATE, switch fitting	1	16	97313-06016	BOLT	2
4	97313-06016	BOLT	1	17	92990-06600	WASHER, plate	2
5	92990-06600	WASHER, plate	1	18	93210-03261	O-RING	1
6	6F5-82117-00	WIRE, lead	1	19	6J8-82580-00	WIRE HARNESS ASSY 2	1
7	6G1-81970-61	RECTIFIER ASSY	1	20	6J8-42724-50	.GROMMET	1
8	6G1-82151-00	.FUSE	1	21	689-82105-12	.WIRE HARNESS	1
9	98503-05025	SCREW, pan head	1	22	90464-05M16	CLAMP	1
10	92990-05600	WASHER, plate	1	23	6J8-42726-20	GROMMET	1
11	6J8-81916-00	COVER, terminal	1	24	6J8-42726-10	GROMMET	1
12	97985-05210	SCREW, with washer	2	25	6H4-42725-00	GROMMET	1
13	6J8-86110-00	SOLENOID	1				

Fig. 23 REMO-CON ATTACHMENT

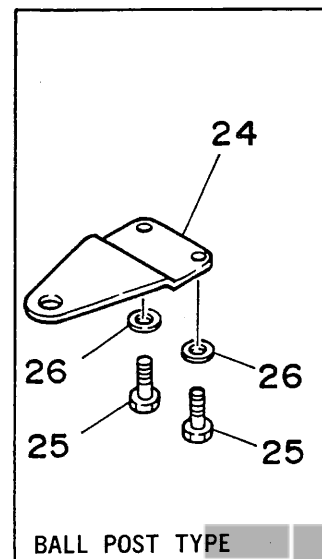
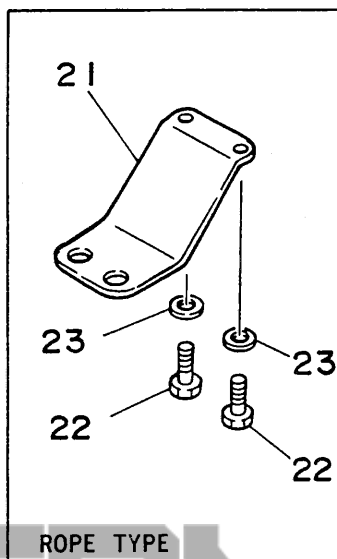
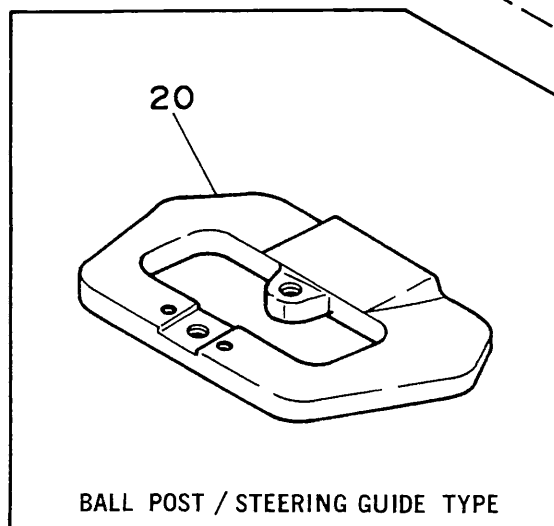
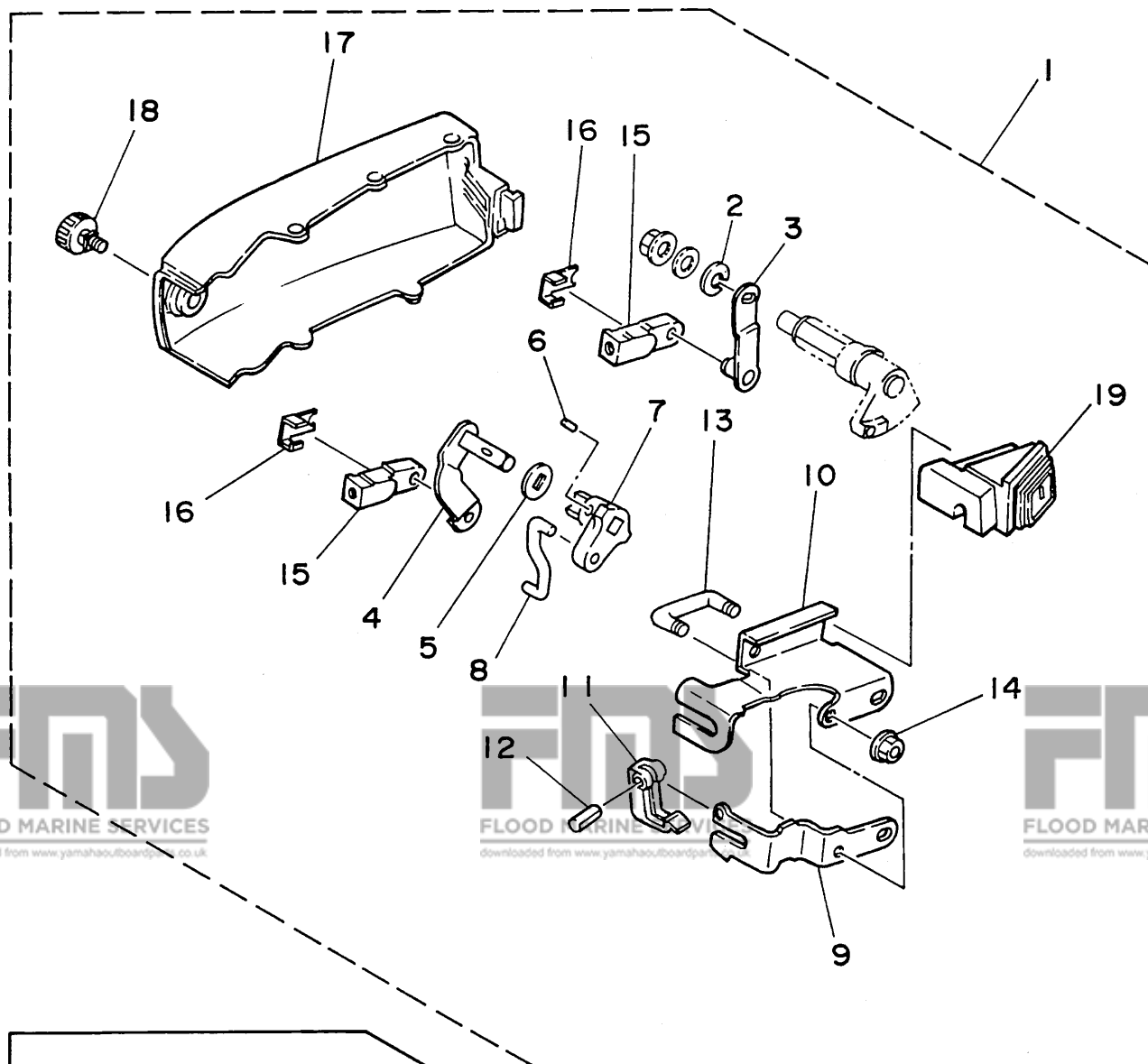


Fig. 23 REMO-CON ATTACHMENT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-48501-02-EJ	REMOTE CONT. ATTACHMENT ASSY	1	15	6G8-26363-00	.END, cable	2
2	92990-08100	.WASHER, spring	1	16	6G8-26364-00	.END, cable 2	2
3	6J8-48534-00	.THROTTLE LEVER, control	1	17	6J8-42723-20	.COVER, bottom	1
4	6J8-48544-01	.LEVER, shiftcontrol	1	18	6J8-42846-00	.SCREW	1
5	6J8-44177-00	.WASHER	1	19	6J8-42724-10	.GROMMET	1
6	91690-30316	.PIN, spring	1	20	6J8-48511-00-EJ	HOOK, steering (Ball Post/Steering Guide Type)	1
7	6J8-44173-02	.LEVER, shift control	1	21	6G8-48511-00	HOOK, steering (Rope Type)	1
8	6J8-42169-01	.JOINT	1	22	97395-06016	BOLT	2
9	6J8-48531-00	.BRACKET, remote control 1	1	23	92990-06600	WASHER, plate	2
10	6J8-48532-00	.BRACKET, remote control 2	1	24	6G8-48511-10	HOOK, steering (Ball Post Type)	1
11	682-48538-50	.CLAMP, cable 1	1	25	97395-06016	BOLT	2
12	91690-30012	.PIN, spring	1	26	92990-06600	WASHER, plate	2
13	90109-06M29	.BOLT	1				
14	90179-06M12	.NUT	2				

Fig. 24 REPAIR KIT I

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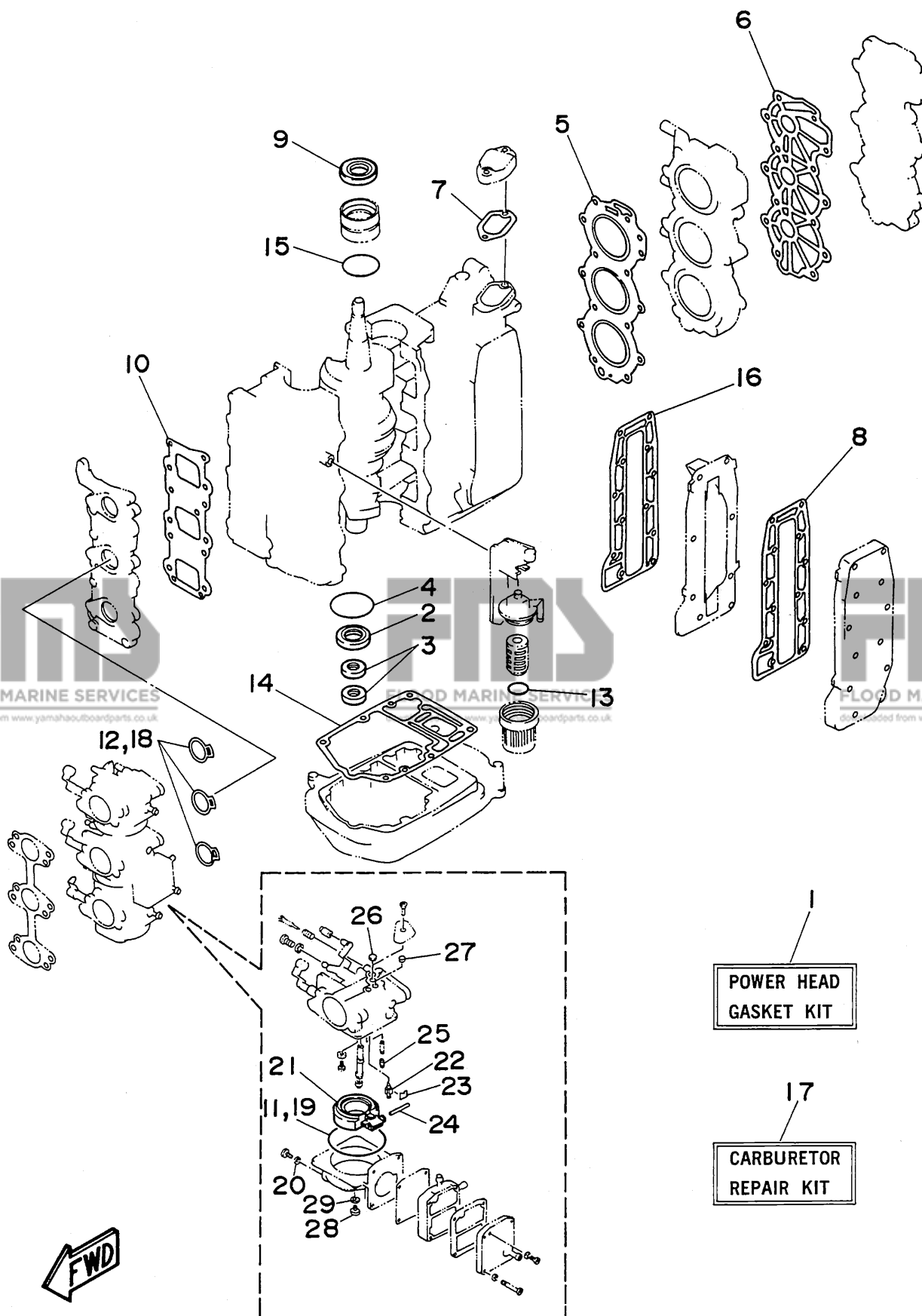
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Fig. 24 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-W0001-01	POWER HEAD GASKET KIT	1	16	6J8-41112-A0	.GASKET, exhaust inner cover	1
2	93101-25M28	.OIL SEAL	1	17	6J8-W0093-00	CARBURETOR REPAIR KIT	1
3	93101-16M36	.OIL SEAL	2	18	6J8-14198-00	.GASKET	3
4	93210-56M80	.O-RING	1	19	6J8-14984-00	.GASKET, float chamber	3
5	6J8-11181-A0	.GASKET, cylinder head 1	1	20	6J8-14995-00	.GASKET	3
6	6J8-11193-A1	.GASKET, head cover 1	1	21	6J8-14985-00	.FLOAT	3
7	6J8-12414-A0	.GASKET, cover	1	22	6E5-14546-00	.VALVE, needle	3
8	6J8-41114-A0	.GASKET, exhaust outer cover	2	23	6J8-14159-00	.CLIP	3
9	93102-26M27	.OIL SEAL	1	24	6J8-14548-00	.PIN, float arm	3
10	6J8-13621-00	.GASKET, valve seat	1	25	6J8-14966-00	.PLUG	3
11	6J8-14984-00	.GASKET, float chamber	3	26	6J8-14126-00	.PLUG	3
12	6J8-14198-00	.GASKET	3	27	6J8-14118-00	.PLUG	3
13	93210-37M25	.O-RING	1	28	98580-04012	.SCREW, pan head	3
14	6J8-45113-A0	.GASKET, upper casing	1	29	92903-04100	.WASHER, spring	3
15	93210-42159	.O-RING	1				

Fig. 25 REPAIR KIT 2

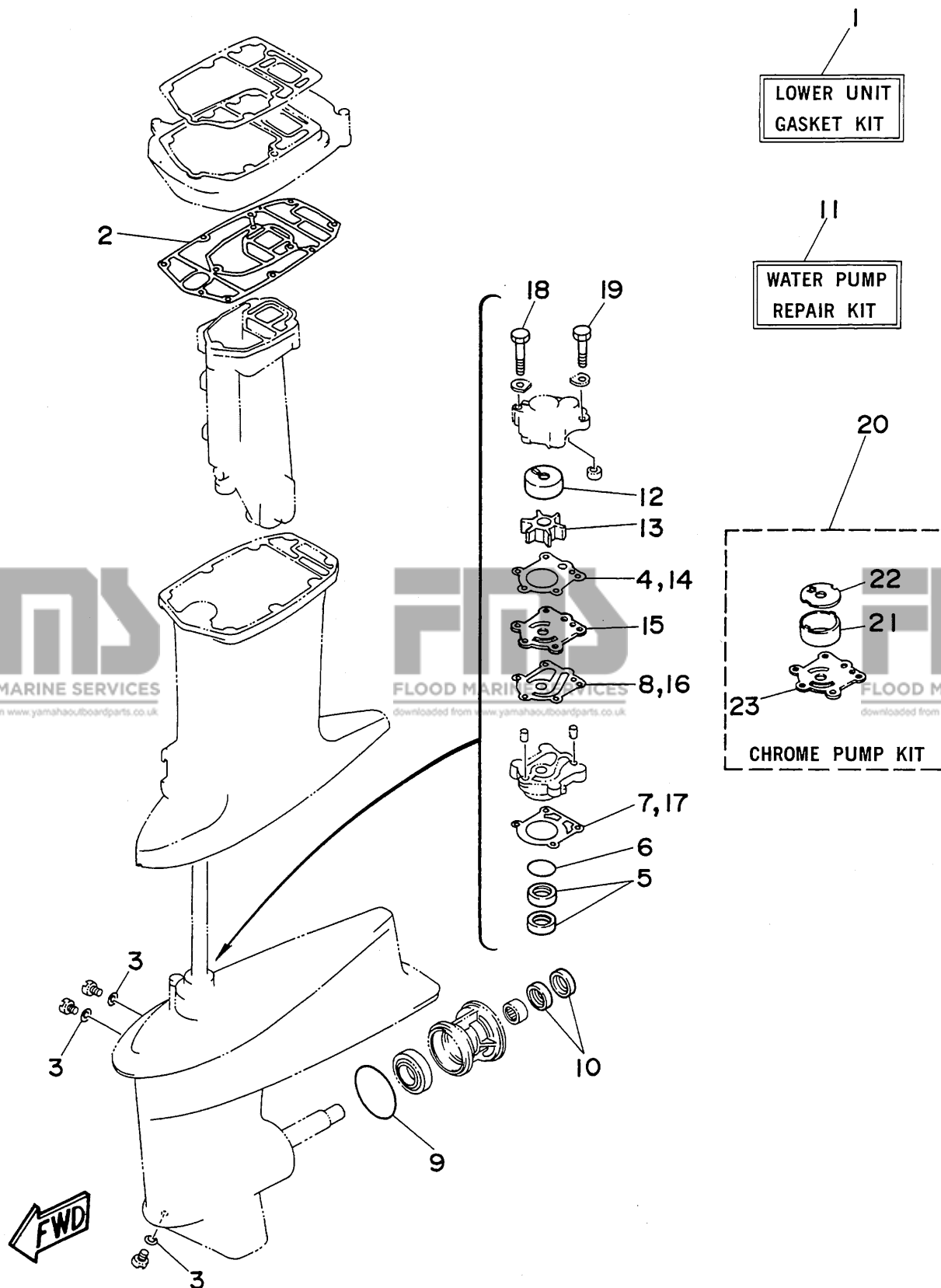


Fig. 25 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-W0001-22	LOWER UNIT GASKET KIT	1	13	6H4-44352-02	.IMPELLER	1
2	6J8-45114-A1	.GASKET, upper casing	1	14	663-44315-A0	.GASKET, water pump	1
3	90430-08020	.GASKET	2	15	663-44323-00	.OUTER PLATE, cartridge	1
4	663-44315-A0	.GASKET, water pump	1	16	663-44324-A0	.GASKET, cartridge	1
5	93101-23070	.OIL SEAL	2	17	663-44316-A0	.GASKET, water pump	1
6	93210-41042	.O-RING	1	18	97395-08050	.BOLT	2
7	663-44316-A0	.GASKET, water pump	1	19	97395-08040	.BOLT	2
8	663-44324-A0	.GASKET, cartridge	1	20	6H4-W0078-0A	CHROME PUMP KIT	1
9	93210-60MA3	.O-RING	1	21	670-44322-01	.INSERT, cartridge	1
10	93101-20M07	.OIL SEAL	2	22	670-44321-00	.INNER PLATE, cartridge	1
11	6J8-W0078-01	WATER PUMP REPAIR KIT	1	23	670-44323-00	.OUTER PLATE, cartridge	1
12	663-44322-00	.INSERT, cartridge	1				



40H

40H (6H4)



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Fig. 1 CYLINDER. CRANKCASE

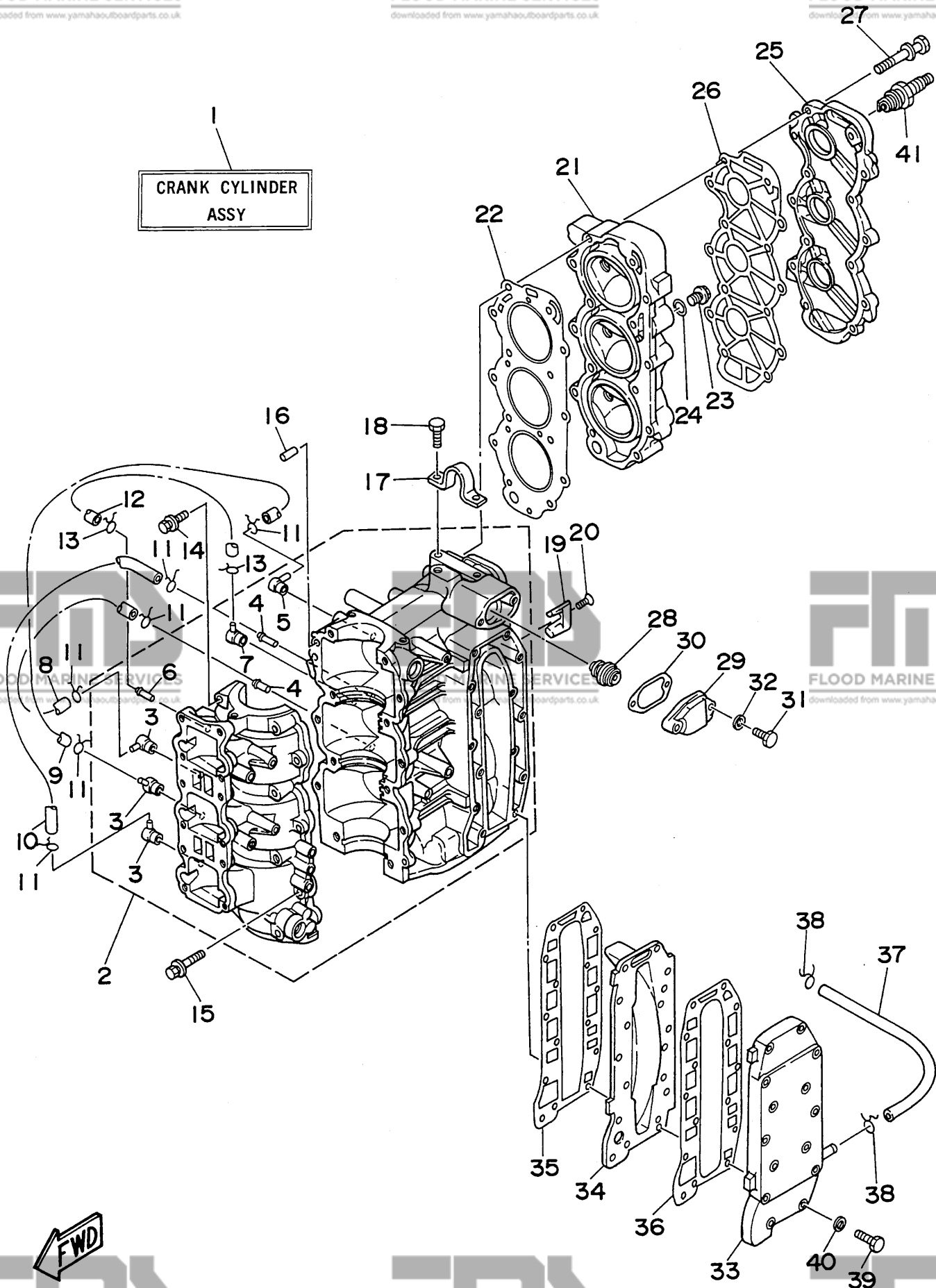


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0090-42-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 40 and Fig. 2, Ref.No. 1 to 19)	1	21	6H4-11111-01-94	HEAD, cylinder 1	1
2	6H4-15100-12-94	CRANKCASE ASSY	1	22	6H4-11181-A0	GASKET, cylinder head 1	1
3	650-11370-00	.CHECK VALVE ASSY	3	23	90340-14M00	PLUG, straight screw	1
4	624-14485-00	.PIPE, joint	2	24	90430-14115	GASKET	1
5	6H4-11372-00	.NIPPLE, hose	1	25	6H4-11191-01-9M	COVER, cylinder head 1	1
6	624-14485-00	.PIPE, joint	1	26	6H4-11193-A1	GASKET, head cover 1	1
7	688-11370-00	.CHECK VALVE ASSY	1	27	90119-08M29	BOLT, with washer	14
8	90445-07M46	HOSE	1	28	6E5-12411-20	THERMOSTAT	1
9	90445-07M27	HOSE	1	29	6H4-12413-00-9M	COVER, thermostat	1
10	90445-07M24	HOSE	1	30	6J8-12414-A0	GASKET, cover	1
11	90467-06016	CLIP	6	31	97313-06025	BOLT	2
12	90445-07MA3	HOSE	1	32	92990-06600	WASHER, plate	2
13	90467-06016	CLIP	2	33	6H4-41113-00-9M	OUTER COVER, exhaust	1
14	90119-08M19	BOLT, with washer	8	34	6H4-41111-00-9M	INNER COVER, exhaust	1
15	90119-06M13	BOLT, with washer	6	35	6H4-41112-A0	GASKET, exhaust inner cover	1
16	93606-12019	PIN, dowel	2	36	6H4-41114-A0	GASKET, exhaust outer cover	1
17	6H4-11119-00	HANGER, engine	1	37	90445-09M37	HOSE	1
18	97313-06014	BOLT	2	38	90467-08004	CLIP	2
19	688-11325-00	ANODE	2	39	97013-06035	BOLT	14
20	98680-04016	SCREW, oval head	2	40	92990-06600	WASHER, plate	14
				41	94702-00271	PLUG, spark (NGK BR7HS 10)	3

Fig. 2 CRANKSHAFT. PISTON

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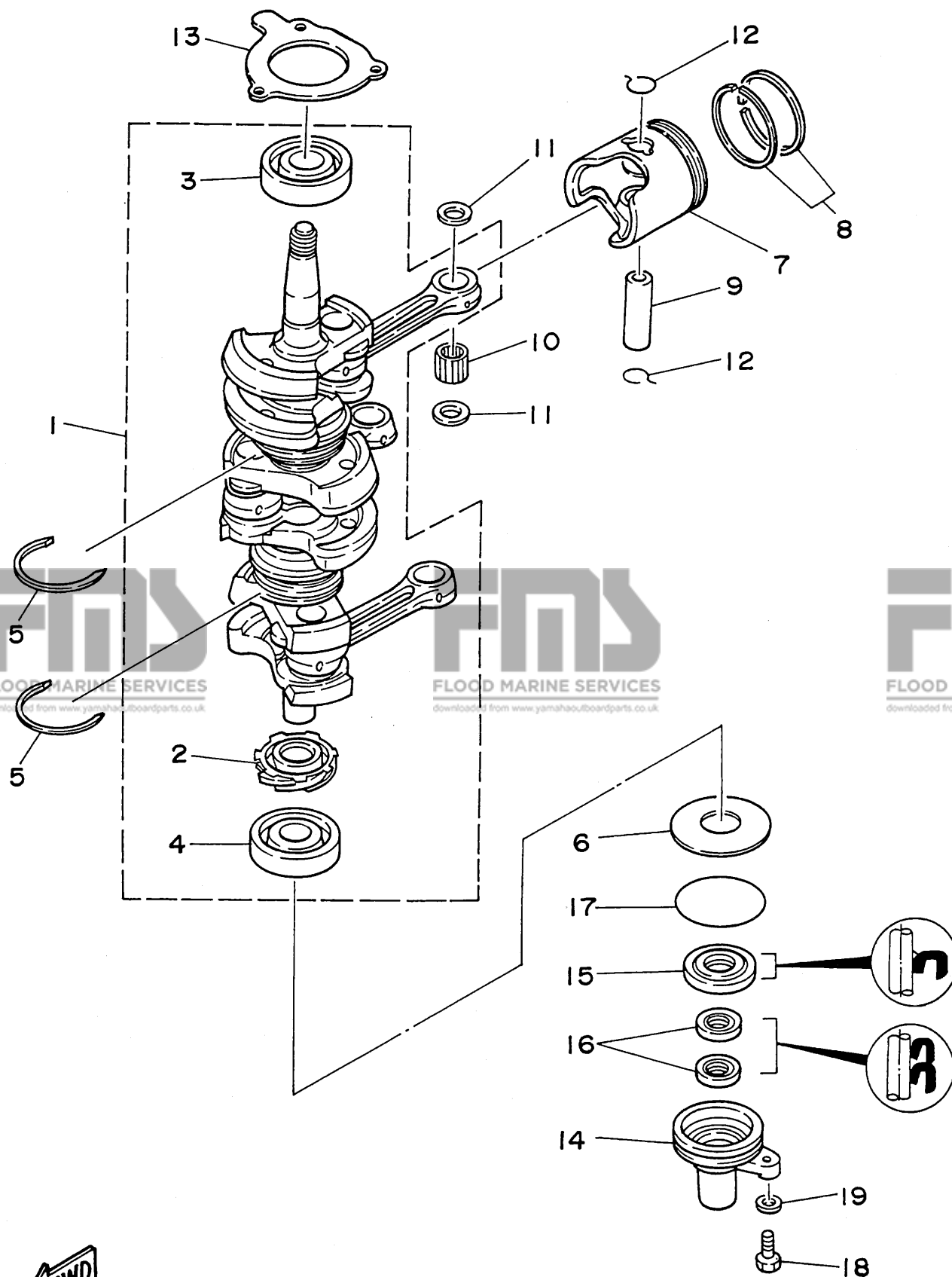
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Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-11400-14	CRANKSHAFT ASSY	1	9	648-11633-00	PIN, piston	3
2	6H4-11536-00	.GEAR, drive	1	10	93602-20M02	PIN, dowel	93
3	93306-305U8	.BEARING	1	11	6H4-11641-00	WASHER, piston pin	6
4	93306-305U8	.BEARING	1	12	6H4-11634-01	CLIP, piston pin	6
5	93440-62057	CIRCLIP	2	13	6H4-15369-A1	GASKET, oil seal housing	1
6	90201-50306	WASHER, plate	1	14	6H4-15396-02-5B	HOUSING, oil seal	1
7	6H4-11631-01-95	PISTON (STD)	3	15	93102-25M28	OIL SEAL	1
	6H4-11635-01	PISTON (0.25MM O/S)	3 AP	16	93104-16M04	OIL SEAL	2
	6H4-11636-01	PISTON (0.50MM O/S)	3 AP	17	93210-57M09	O-RING	1
8	6H4-11601-00	PISTON RING SET (STD)	3	18	97313-06020	BOLT	1
	6H4-11601-10	PISTON RING SET (1ST O/S)	3 AP	19	92990-06600	WASHER, plate	1
	6H4-11601-20	PISTON RING SET (2ND O/S)	3 AP				

Fig. 3 INTAKE

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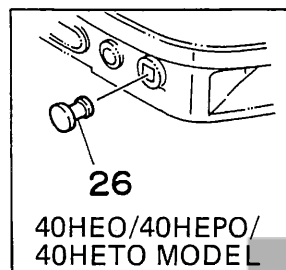
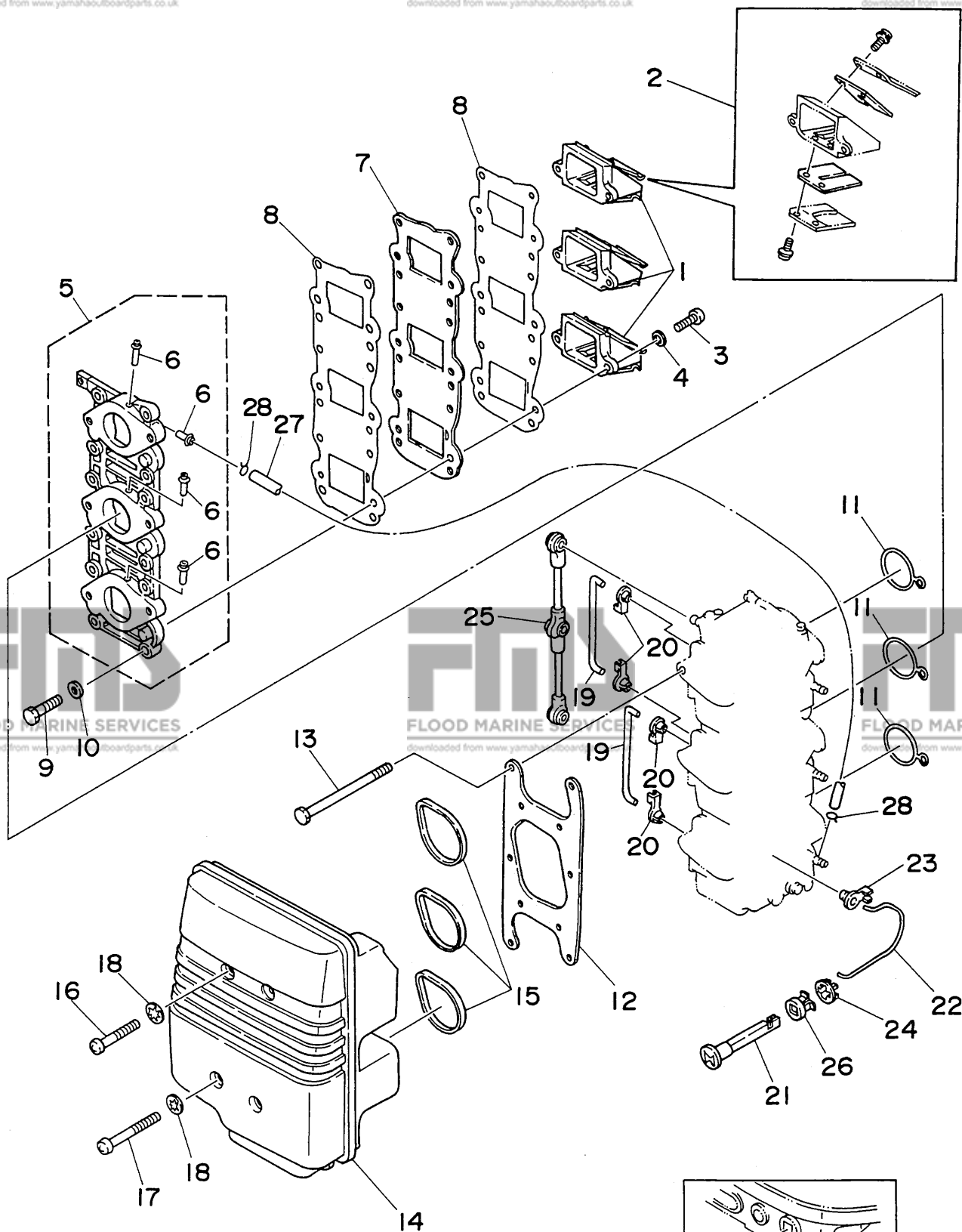
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Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-13610-00	REED VALVE ASSY	3	15	6H3-14457-01	SEAL	3
2	6H4-W0004-00	.REED SET	1	16	97895-06040	SCREW, pan head	2
3	98580-05016	SCREW, pan head	6	17	97895-06055	SCREW, pan head	2
4	92990-05600	WASHER, plate	6	18	90209-06M05	WASHER	4
5	6H4-13641-30-94	MANIFOLD 1 (40HMO/40HRO Model)	1 UR	19	6H4-41257-00	ROD, choke 2 (40HMO/40HRO Model)	2
	6H4-13641-12-94	MANIFOLD 1 (40HEO/40HEPO/40HETO Model)	1 UR	20	661-41262-02	JOINT, choke lever (40HMO/40HRO Model)	4
6	6H1-14485-00	.PIPE, joint (40HMO/40HRO Model)	3 UR	21	6H4-41271-01	KNOB, choke (40HMO/40HRO Model)	1
	6H1-14485-00	.PIPE, joint (40HEO/40HEPO/40HETO Model)	4 UR	22	6H4-41259-01	ROD, choke 3 (40HMO/40HRO Model)	1
7	6H4-13624-01-94	PLATE, reed valve	1	23	6J8-41262-00	JOINT, choke lever (40HMO/40HRO Model)	1
8	6H4-13621-A1	GASKET, valve seat	2	24	6J8-41274-00	GROMMET 2 (40HMO/40HRO Model)	1
9	97313-06020	BOLT	12	25	6H4-41217-01	ROD, accel. lever (40HMO/40HRO Model)	1
10	92990-06600	WASHER, plate	12	26	689-41273-00	GROMMET (40HMO/40HRO Model)	1 UR
11	6H4-14198-01	GASKET	3		6G1-42748-00	GROMMET (40HEO/40HEPO/40HETO Model)	1 UR
12	6H4-14406-00	HINGE	1	27	90445-07M24	HOSE (40HEO/40HEPO/40HETO Model)	1
13	97313-06095	BOLT	6	28	90467-06016	CLIP (40HEO/40HEPO/40HETO Model)	2
14	6H4-14431-01	SILENCER, intake 1	1				

Fig. 4 CARBURETOR

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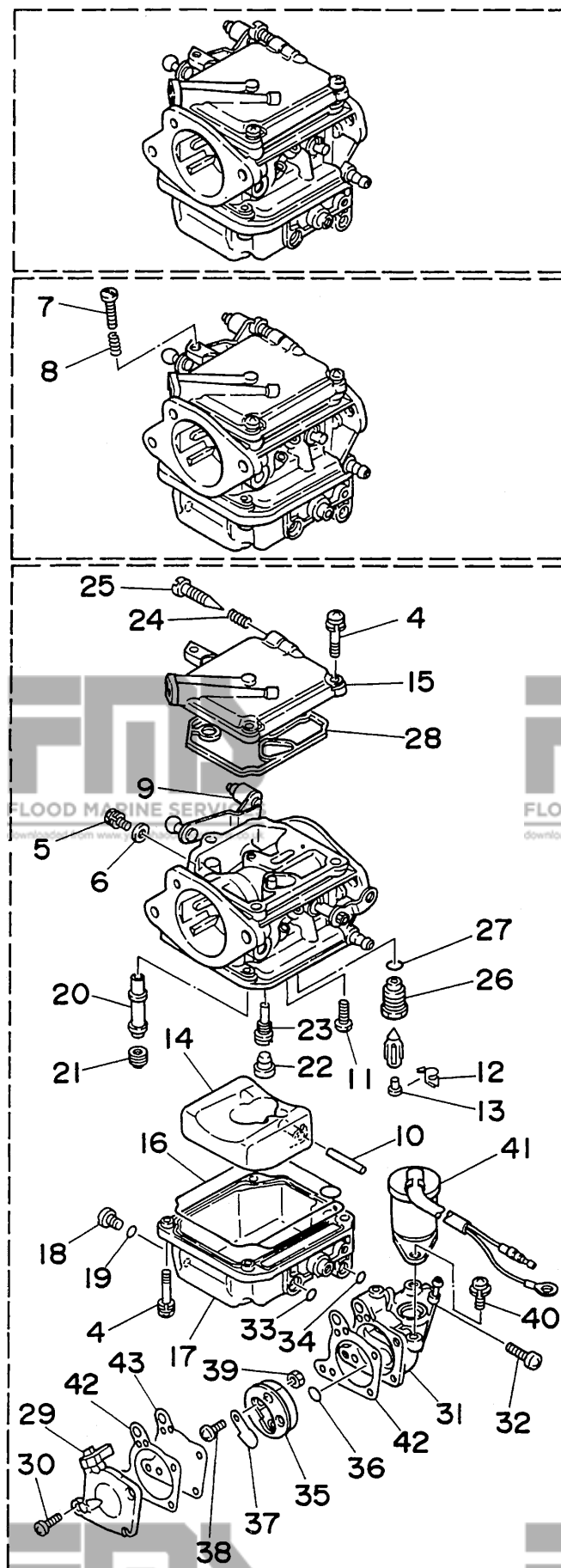
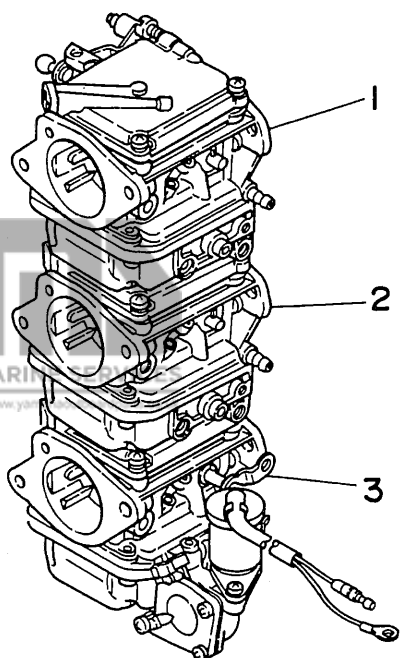
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Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-14301-0B	CARBURETOR ASSY 1 (40HMO/40HRO Model)	1 UR	21	676-14943-30	.JET, main (#115) (Upper/Lower) (40HMO/40HRO Model)	2 UR
	6H4-14301-12	CARBURETOR ASSY 1 (40HEO/40HEPO/40HETO Model)	1 UR		676-14943-31	.JET, main (#120) (Upper/Lower) (40HEO/40HEPO/40HETO Model)	2 UR
2	6H4-14302-0B	CARBURETOR ASSY 2 (40HMO/40HRO Model)	1 UR		676-14943-31	.JET, main (#120) (Center) (40HMO/40HRO Model)	1 UR
	6H4-14302-12	CARBURETOR ASSY 2 (40HEO/40HEPO/40HETO Model)	1 UR		676-14943-32	.JET, main (#125) (Center) (40HEO/40HEPO/40HETO Model)	1 UR
3	6H4-14303-0B	CARBURETOR ASSY 3 (40HMO/40HRO Model)	1 UR	22	676-14966-00	.CAP	3
	6H4-14303-12	CARBURETOR ASSY 3 (40HEO/40HEPO/40HETO Model)	1 UR	23	6H4-14948-11	.JET (#60)	3
4	97980-04114	.SCREW, with washer	21	24	679-14555-00	.SPRING	3
5	6K5-14592-00	.SCREW	3	25	692-14923-00	.SCREW, pilot	3
6	90201-05652	.WASHER, plate	3	26	6H4-14590-00	.NEEDLE VALVE ASSY	3
7	6H1-14523-00	.SCREW, stop	1	27	93210-04228	.O-RING	3
8	90501-10326	.SPRING, compression	1	28	6H4-14147-00	.O-RING	3
9	6H2-14578-00	.COLLAR	1	29	6H4-24452-01	.COVER (40HEO/40HEPO/40HETO Model)	1
10	6H4-14548-00	.PIN, float arm	3	30	6H4-14567-00	.SCREW (40HEO/40HEPO/40HETO Model)	4
11	98580-04008	.SCREW, pan head	3	31	6H4-24412-00	.BODY 1 (40HEO/40HEPO/40HETO Model)	1
12	663-14159-00	.CLIP	3	32	6H4-14592-10	.SCREW (40HEO/40HEPO/40HETO Model)	2
13	676-14186-00	.PIN, float	3	33	6H4-14561-00	.O-RING (40HEO/40HEPO/40HETO Model)	1
14	6H4-14985-01	.FLOAT	3	34	6H4-14562-00	.O-RING (40HEO/40HEPO/40HETO Model)	1
15	6H4-14146-00	.PLATE	3	35	6H4-24413-00	.BODY 2 (40HEO/40HEPO/40HETO Model)	1
16	6H4-14984-00	.GASKET, float chamber	3	36	6H4-24486-00	.O-RING (40HEO/40HEPO/40HETO Model)	1
17	6H4-14980-00	.BODY, float chamber (40HMO/40HRO Model)	3 UR	37	6L5-24421-00	.VALVE, check (40HEO/40HEPO/40HETO Model)	2
	6H4-14980-00	.BODY, float chamber (Upper/Center) (40HEO/40HEPO/40HETO Model)	2 UR	38	98980-03006	.SCREW, bind (40HEO/40HEPO/40HETO Model)	2
	6H4-14980-10	.BODY, float chamber (Lower) (40HEO/40HEPO/40HETO Model)	1 UR	39	95380-03600	.NUT (40HEO/40HEPO/40HETO Model)	2
18	6H3-14992-00	.SCREW, drain	3	40	97980-05310	.SCREW, with washer (40HEO/40HEPO/40HETO Model)	2
19	93210-04230	.O-RING	3	41	6H4-86120-00	.SOLENOID VALVE ASSY (40HEO/40HEPO/40HETO Model)	1
20	6H4-14947-07	.JET, needle	3	42	6H5-24434-00	.GASKET, body (40HEO/40HEPO/40HETO Model)	2
				43	6H4-24411-00	.DIAPHRAGM (40HEO/40HEPO/40HETO Model)	1

Fig. 5 OIL PUMP (40HMO/40HRO MODEL)

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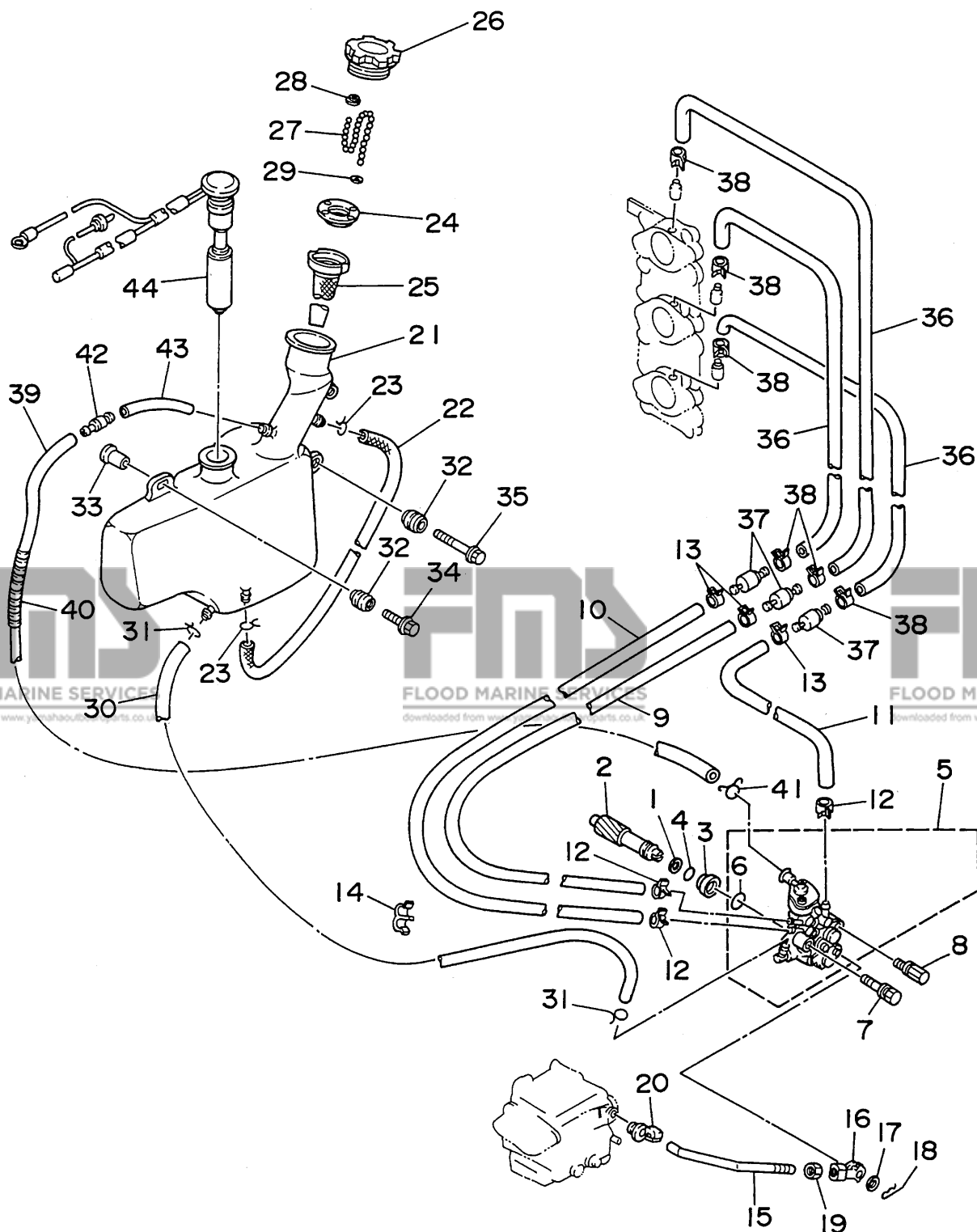
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Fig. 5 OIL PUMP (40HMO/40HRO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	23	90467-08004	CLIP	2
2	6H4-11537-01	GEAR, driven	1	24	6H4-21773-00	GROMMET	1
3	6H1-13117-01	COLLAR, distance	1	25	6H1-21756-00	NET, filter	1
4	93210-13595	O-RING	1	26	6H4-21770-00	OIL TANK CAP ASSY	1
5	6H4-13200-04	OIL INJECTION PUMP ASSY	1	27	6H4-24633-00	CHAIN, ball	1
6	93210-19MA7	O-RING	1	28	6H4-24634-00	HOOK, chain ball	1
7	90109-06M39	BOLT	1	29	6H4-21757-00	WASHER, special 1	1
8	90109-06M40	BOLT	1	30	90445-09M37	HOSE	1
9	90445-07M44	HOSE	1	31	90467-08004	CLIP	2
10	90445-07M23	HOSE	1	32	6A0-82317-00	DAMPER, ignition coil	3
11	90445-07MA6	HOSE	1	33	624-42542-00	PIPE	3
12	90468-07M02	CLIP	3	34	90119-06M65	BOLT, with washer	2
13	90468-07M02	CLIP	3	35	90119-06M67	BOLT, with washer	1
14	90464-07M20	CLAMP	1	36	90445-07M87	HOSE	3
15	6H4-41241-01	ROD, link	1	37	6E9-13183-70	VALVE, check	3
16	6H1-41237-00	JOINT, link	1	38	90468-07M02	CLIP	6
17	90202-05088	WASHER, plate	1	39	90445-11M17	HOSE	1
18	90468-05M03	CLIP	1	40	90446-10M01	HOSE	2
19	95380-05600	NUT	1	41	90467-10M04	CLIP	1
20	6R5-41237-00	JOINT, link	1	42	6J8-21744-00	BREATHER	1
21	6H4-21707-12	OIL TANK COMP.	1	43	90445-11M23	HOSE	1
22	90446-09M08	HOSE	1	44	6H4-85720-21	OIL LEVEL GAUGE ASSY	1

Fig. 6 STARTER

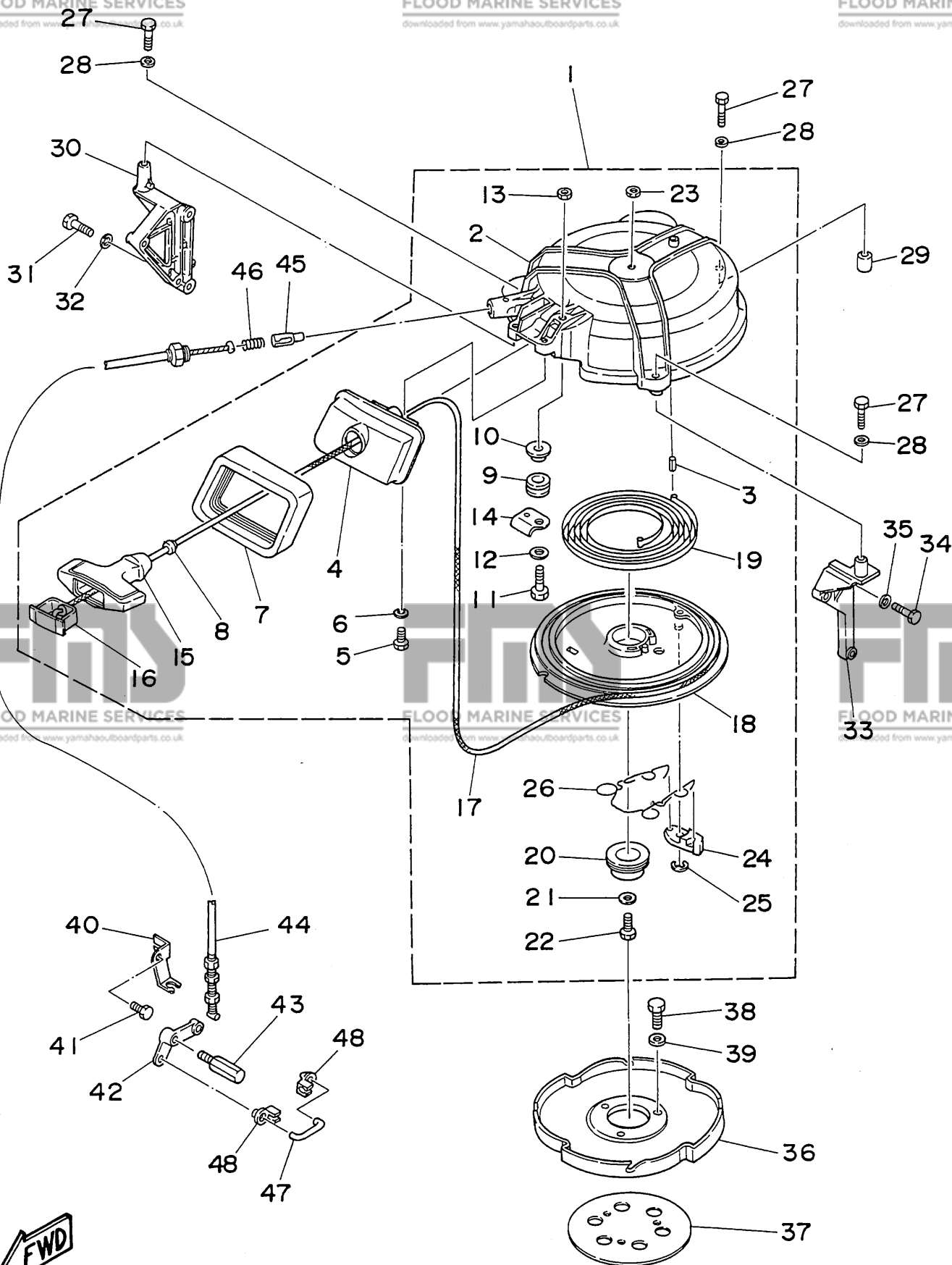


Fig. 6 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-15710-02-94	STARTER ASSY	1	25	93430-06M02	.CIRCLIP	1
2	6H4-15711-02-94	.CASE, starter	1	26	6H4-15705-00	.SPRING, drive pawl	1
3	91690-40018	.PIN, spring	1	27	97395-06035	BOLT	3
4	6H4-15758-00-94	.GUIDE, rope	1	28	92990-06600	WASHER, plate	3
5	97395-06016	.BOLT	2	29	99530-10014	PIN, dowel	1
6	92990-06600	.WASHER, plate	2	30	6H4-15771-01-94	STAY 1	1
7	6H4-15762-00	.SEAL, rubber 2	1	31	97313-08030	BOLT	2
8	6A0-15789-00	.DAMPER	1	32	92990-08600	WASHER, plate	2
9	6F5-15752-00	.ROLLER, wire	1	33	6H4-15772-02-94	STAY 2	1
10	90387-06M69	.COLLAR	1	34	97313-06025	BOLT	3
11	97313-06030	.BOLT	1	35	92990-06600	WASHER, plate	3
12	92990-06600	.WASHER, plate	1	36	6H4-15723-01-94	PULLEY, starter	1
13	95380-06600	.NUT	1	37	6J8-81365-A0	GASKET, hole cover	1
14	6H4-15787-01	.ADAPTOR	1	38	97313-08020	BOLT	3
15	689-15755-01	.HANDLE, starter	1	39	92990-08600	WASHER, plate	3
16	6F5-15779-02	.COVER	1	40	6H4-15774-10	STAY 4	1
17	*	.WIRE (L:2095mm)	1	41	97395-06012	BOLT	1
18	6H4-15714-00	.DRUM, sheave	1	42	6H4-15746-00	ARM	1
19	90510-08002	.SPRING, spiral	1	43	90109-06M04	BOLT	1
20	6H4-15717-00	.SHAFT, starter	1	44	6H4-15770-10	CABLE COMP., starter stop	1
21	90201-06060	.WASHER, plate	1	45	656-15748-00	PLUNGER, starter stop	1
22	97313-06020	.BOLT	1	46	90501-10227	SPRING, compression	1
23	95303-06600	.NUT	1	47	6H4-15747-10	LINK	1
24	676-15741-03	.PAWL, drive	1	48	661-41262-02	JOINT, choke lever	2

*Cut from 50m rolls, parts No. 90890-44373, cutting length 2.095m.

Fig. 7 FUEL

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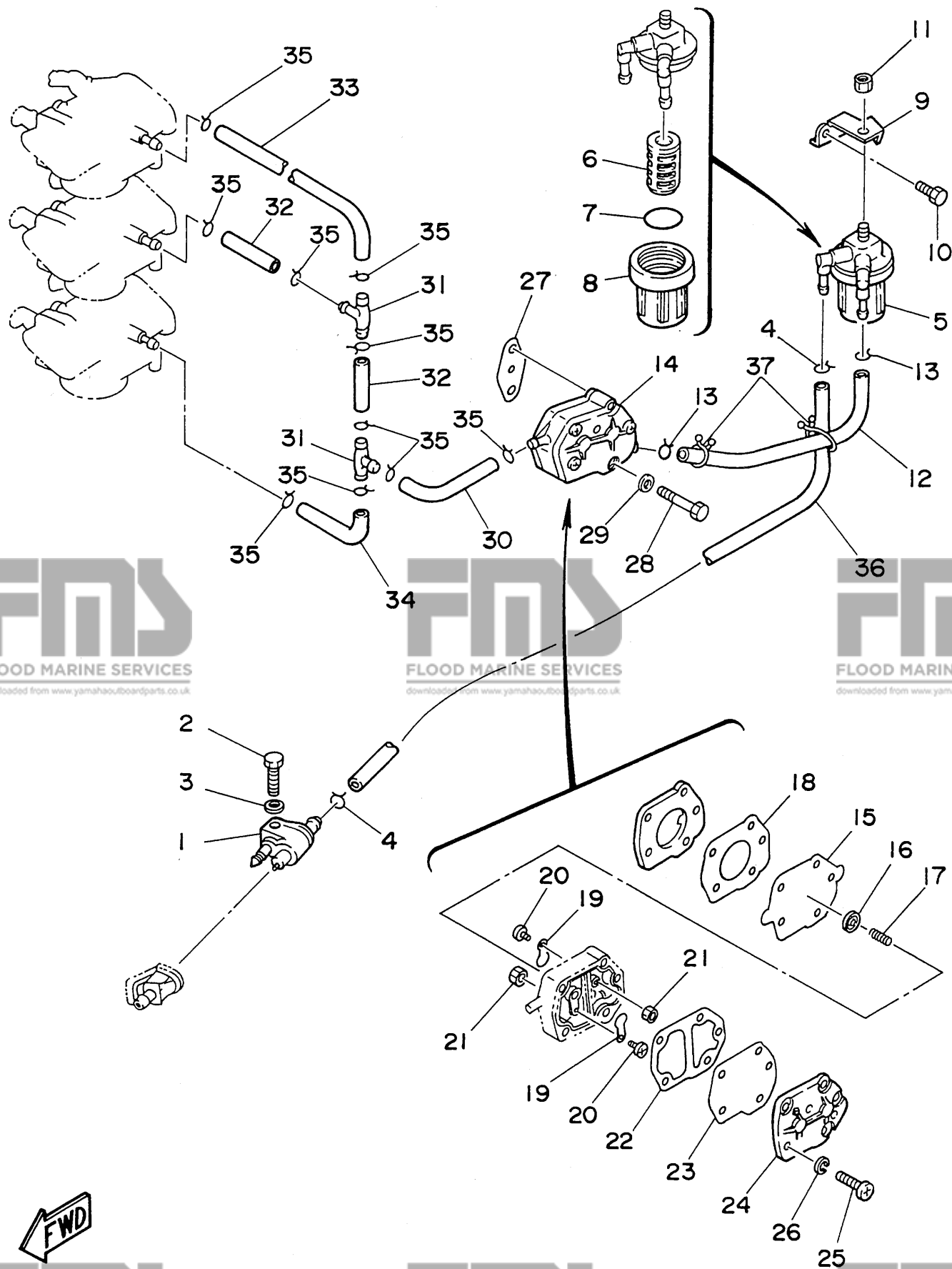
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Fig. 7 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1	20	6A0-14325-00	.SCREW, pan head	2
2	97395-06025	BOLT	1	21	95380-03600	.NUT	2
3	92990-06600	WASHER, plate	1	22	648-24435-02	.GASKET, body 2	1
4	90467-08004	CLIP	2	23	663-24411-00	.DIAPHRAGM	1
5	655-24560-01	FILTER ASSY	1	24	648-24413-01	.BODY 2	1
6	6F5-24563-00	.ELEMENT, filter	1	25	98580-05530	.SCREW, pan head	3
7	93210-37M25	.O-RING	1	26	92990-05100	.WASHER, spring	3
8	655-24521-01	.CUP, filter	1	27	650-24431-A0	GASKET, fuel pump 1	1
9	6H4-24566-01	BRACKET, filter	1	28	97395-06040	BOLT	2
10	97013-06012	BOLT	1	29	92990-06600	WASHER, plate	2
11	95380-08600	NUT	1	30	90445-09063	HOSE	1
12	6H4-24314-00	PIPE 4	1	31	688-24378-00	PIPE, joint 4	2
13	90467-08004	CLIP	2	32	90445-09057	HOSE	2
14	6A0-24410-05	FUEL PUMP ASSY	1	33	6H4-24313-00	PIPE 3	1
15	648-24411-00	.DIAPHRAGM	1	34	6H4-24312-00	PIPE 2	1
16	648-24424-00	.SEAT, spring	1	35	90467-08004	CLIP	10
17	648-24423-00	.SPRING, diaphragm	1	36	6H4-24311-00	PIPE, fuel 1	1
18	648-24434-01	.GASKET, body	1	37	90464-16039	CLAMP	3
19	6A0-24421-01	.VALVE, check	2				

Fig. 8 TOP COWLING (40HMO/40HRO MODEL)

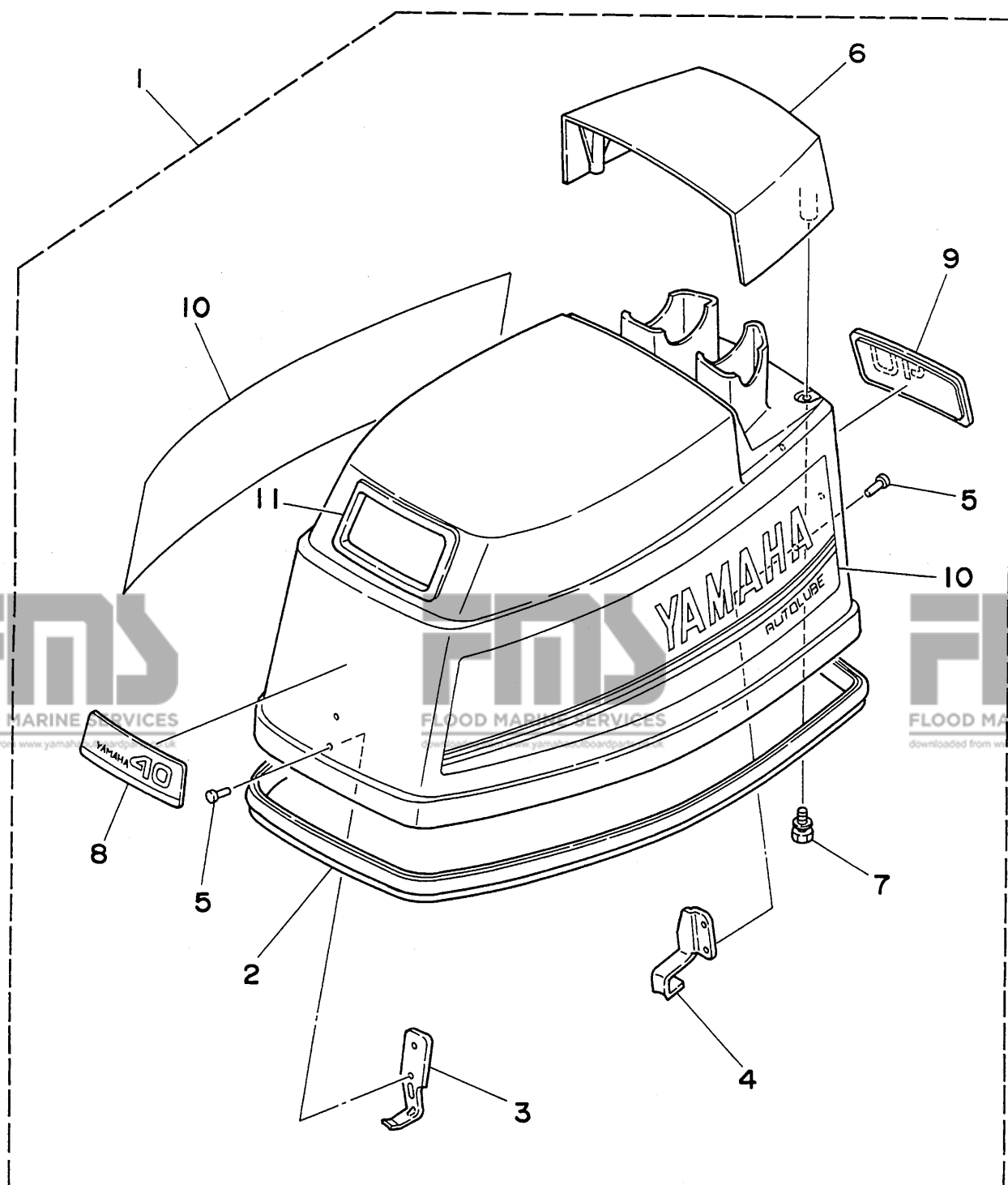


Fig. 8 TOP COWLING (40HMO/40HRO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-42630-N0-EJ	TOP COWLING ASSY (40HRO Model)	1 UR	7	90119-06M99	.BOLT, with washer	4
	6H4-42630-V0-EJ	TOP COWLING ASSY (40HMO Model)	1 UR	8	6H4-42686-02	.EMBLEM, front	1
2	6H4-42615-00	.SEAL	1	9	6H4-42687-01	.EMBLEM, rear	1
3	6H4-42651-00	.HOOK	1	10	6H4-W0070-N2	.GRAPHIC SET (40HRO Model)	1 UR
4	6H4-42652-00	.HOOK	1		6H4-W0070-V1	.GRAPHIC SET (40HMO Model)	1 UR
5	90266-04M01	.RIVET	4	11	6H4-15761-00	.SEAL, rubber 1	1
6	6H4-42613-00-EJ	.MOLDING, air duct	1				

Fig. 9 BOTTOM COWLING

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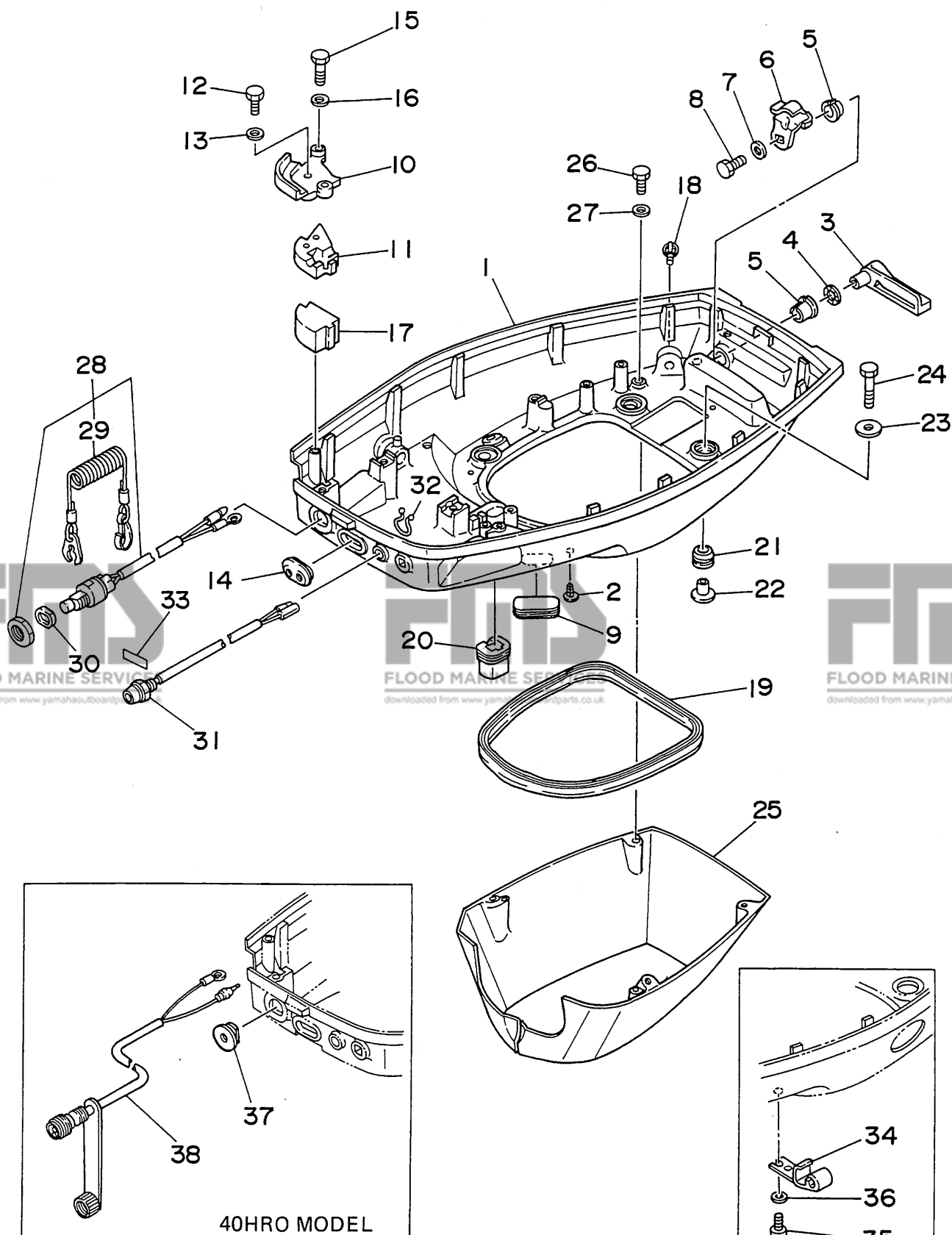
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40HRO MODEL

40HETO MODEL

Fig. 9 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-42711-05-EJ	COWLING, bottom	1 UR	17	6H4-42724-20	GROMMET	
	6H4-42711-23-EJ	COWLING, bottom (40HETO Model)	1 UR			(40HEO/40HEPO/40HETO Model)	1 UR
2	90338-05M03	PLUG (40HMO/40HEO/40HRO Model)	1	18	6E5-44391-00	NIPPLE, hose	1
3	6H4-42815-00	LEVER, clamp	1	19	6H4-42716-00	RUBBER, seal 1	1
4	90206-12052	WASHER, wave	1	20	682-42727-00	GROMMET	1
5	90386-12069	BUSH	2	21	90480-09M21	GROMMET	4
6	6H4-42816-00	LEVER, clamp	1	22	90387-06M41	COLLAR	4
7	90201-06M02	WASHER, plate	1	23	90201-06416	WASHER, plate	4
8	97313-06010	BOLT	1	24	97313-06030	BOLT	4
9	6H4-42726-00	GROMMET	1 UR	25	6H4-42741-20	APRON	1
	6H5-42726-00	GROMMET (40HEPO Model)	1 UR	26	97395-06016	BOLT	4
	6H1-42726-10	GROMMET (40HETO Model)	1 UR	27	92990-06600	WASHER, plate	4
10	6H4-48531-00-94	BRACKET, remote control 1	1 UR	28	6E9-82575-01	ENGINE STOP SWITCH ASSY	1
	6H4-48531-10-94	BRACKET, remote control 1 (40HETO Model)	1 UR	29	682-82556-00	.STOPPER	1
11	6H4-48532-00-94	BRACKET, remote control 2	1 UR	30	6H4-82537-00	ATTACHMENT, stop switch	1
	6H4-48532-10-94	BRACKET, remote control 2 (40HETO Model)	1 UR	31	6J8-85410-00	EMERGENCY SIGNAL LIGHT ASSY	1
12	97395-05016	BOLT	1	32	90465-18147	CLAMP	1
13	92990-05600	WASHER, plate	1	33	6H4-85415-10	MARK, signal lamp	1
14	6H3-42727-00	GROMMET	1	34	6E5-24367-01	CLAMP, fuel pipe 2 (40HETO Model)	1
15	97395-06020	BOLT	2	35	90157-06M01	SCREW, pan head (40HETO Model)	1
16	92990-06600	WASHER, plate	2	36	92990-06600	WASHER, plate (40HETO Model)	1
17	6H4-42724-00	GROMMET	1 UR	37	6H4-42726-40	GROMMET (40HRO Model)	1
				38	6F5-84340-00	SOCKET CORD ASSY (40HRO Model)	1

Fig. 10 BRACKET I

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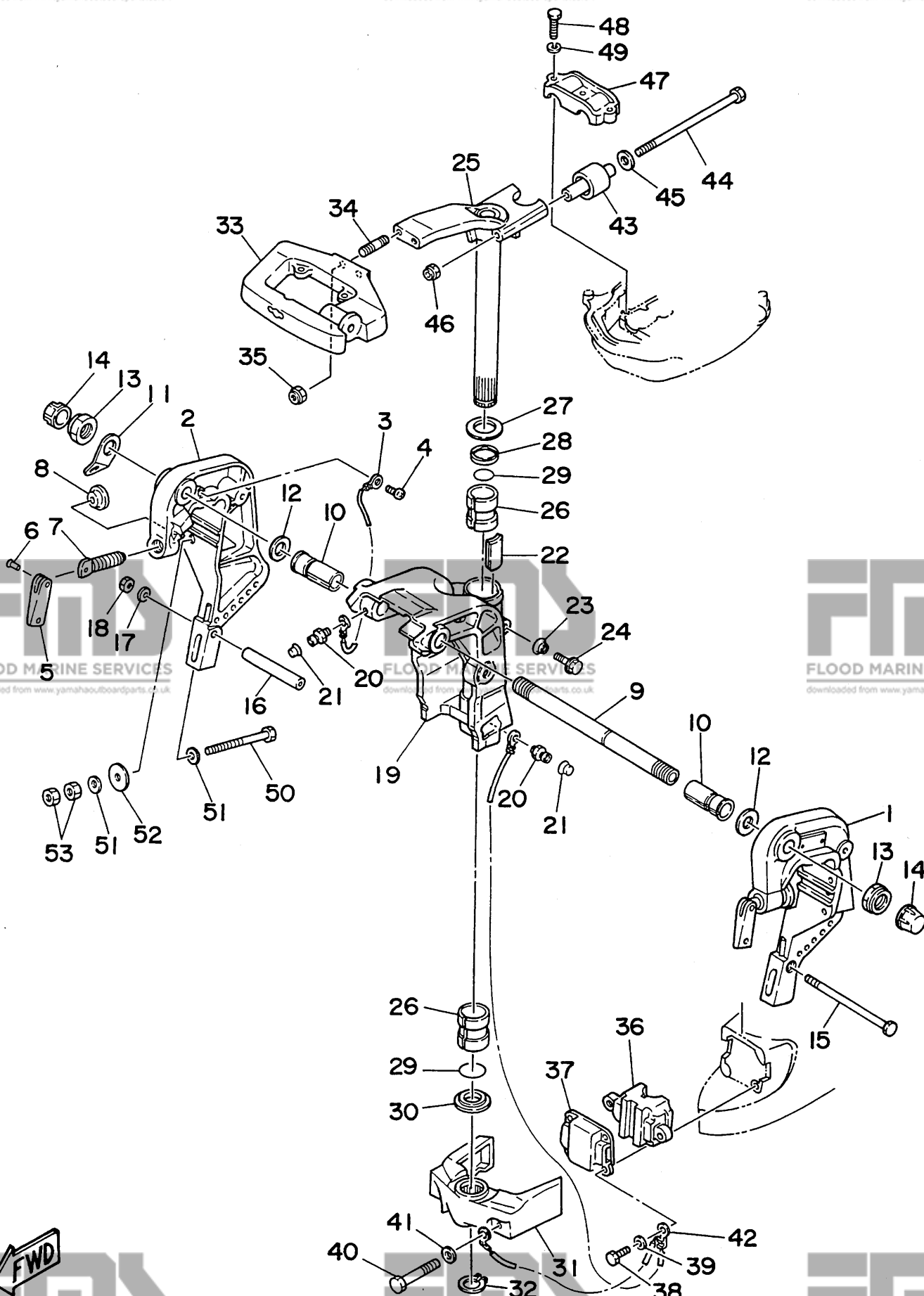
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Fig. 10 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-43111-04-EJ	BRACKET, clamp	1	28	90386-30M78	BUSH	1
2	6H4-43112-04-EJ	BRACKET, clamp	1	29	93210-29M94	O-RING	2
3	6E5-82148-00	WIRE, lead 4	1	30	90386-30M60	BUSH	1
4	97895-06008	SCREW, pan head	1	31	6H4-44551-01-EJ	HOUSING, lower mount rubber	1
5	616-43118-00-EJ	HANDLE, transom clamp	2	32	93410-28M06	CIRCLIP	1
6	90243-04M00	PIN	2	33	6H4-42121-02-5B	BRACKET	1
7	90149-14M12	SCREW	2	34	90116-10175	BOLT, stud	2
8	648-43114-01	PAD, transom clamp	2	35	90185-10051	NUT, self-locking	2
9	6J8-43131-01	BOLT, clamp bracket	1	36	6H4-44557-00	MOUNT DAMPER, lower front (Short)	1 UR
10	90386-22M69	BUSH	2		6H4-44557-10	MOUNT DAMPER, lower front (Long)	1 UR
11	6J8-43113-01	PLATE, clamp bracket	1	37	6H4-44553-01	COVER, lower mount	1
12	90201-22428	WASHER, plate	2	38	97395-08025	BOLT	4
13	90185-22043	NUT, self-locking	2	39	92990-08600	WASHER, plate	4
14	6G5-43145-00	CAP, clamp bracket	2	40	97395-10060	BOLT	2
15	90101-08339	BOLT	1	41	92990-10600	WASHER, plate	2
16	90387-08M03	COLLAR	1	42	6H4-82127-00	WIRE, lead 2	1
17	92990-08600	WASHER, plate	1	43	6H4-44514-00	MOUNT DAMPER, upper side	2
18	95380-08600	NUT	1	44	90101-08M86	BOLT	2
19	6J8-43311-04-EJ	BRACKET, swivel	1	45	90201-09425	WASHER, plate	2
20	93700-06M03	NIPPLE, grease	3	46	90185-08045	NUT, self-locking	2
21	663-45119-00	CAP, grease nipple	3	47	6H4-44511-00-94	COVER, upper mount	1
22	6J8-42528-00	PLATE, friction	1	48	97090-08035	BOLT	3
23	689-43373-01	SEAL, damper	1	49	92990-08100	WASHER, spring	3
24	90105-06M18	BOLT, washer based	1	50	90101-10M58	BOLT	4
25	6H4-42510-12-EJ	STEERING BRACKET ASSY	1	51	92995-10600	WASHER	8
26	90386-30M77	BUSH	2	52	90201-12426	WASHER, plate	4
27	90201-30M00	WASHER, plate	1	53	95380-10600	NUT	8

Fig. 1 1 BRACKET 2

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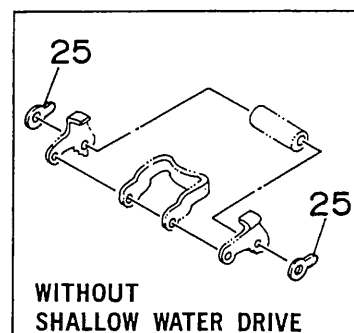
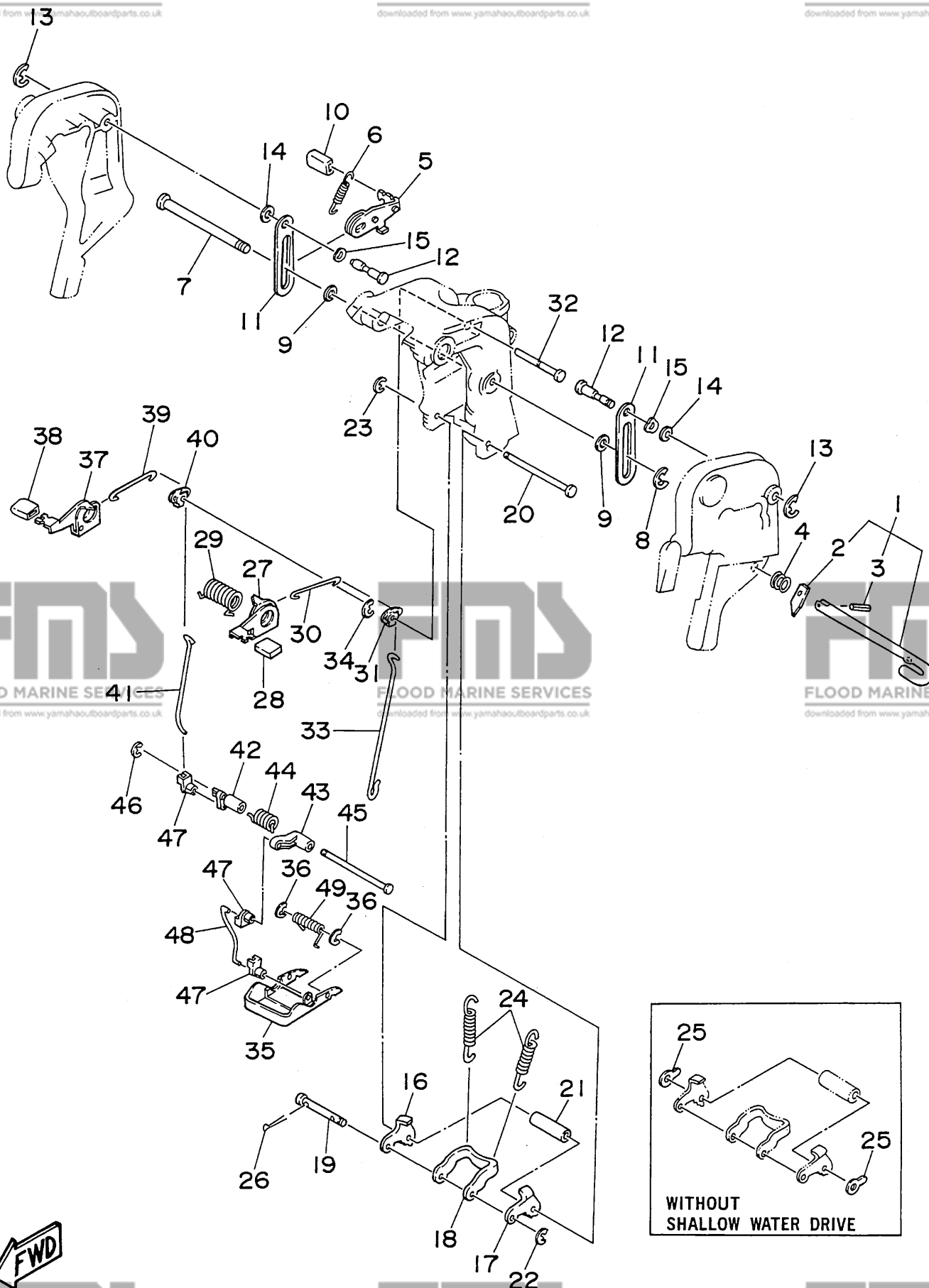
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Fig. 11 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-43160-01	TILT ROD ASSY	1	27	6J8-43631-00	LEVER, tilt	1
2	676-43165-00	.PLATE, tilt lock	1	28	6J8-43633-00	COVER, tilt lever	1
3	91690-30010	.PIN, spring	1	29	90508-18M24	SPRING, torsion	1 UR
4	90502-10M04	SPRING, conical	1		90508-18M23	SPRING, torsion	
5	6J8-43181-01	LEVER, tilt stop	1			(For Shallow Water Drive)	1 UR
6	90506-12M25	SPRING, tension	1	30	6H4-43616-00	ROD, tilt lock	1
7	90249-12M28	PIN	1	31	6J8-43641-00	LEVER, tilt	1
8	93430-10M00	CIRCLIP	1	32	90249-06M23	PIN	1 UR
9	90202-12031	WASHER, plate	2		90249-06M24	PIN (For Shallow Water Drive)	1 UR
10	682-43318-01	COVER	1	33	6J8-43617-00	ROD, tilt lock	1
11	6J8-43627-00	STOPPER	2	34	99080-05600	CIRCLIP	1
12	90249-12M27	PIN	2	35	6J8-43681-01	LEVER, shallow water drive	1
13	93430-10M00	CIRCLIP	2	36	6J8-43673-00	WASHER 1	2
14	90202-12031	WASHER, plate	2	37	6J8-43631-10	LEVER, tilt	1
15	90206-12M16	WASHER, wave	2	38	6J8-43633-00	COVER, tilt lever	1
16	6J8-43614-00	PLATE, tilt lock	1	39	6H4-43616-00	ROD, tilt lock	1
17	6J8-43615-00	PLATE, tilt lock	1	40	6J8-43641-00	LEVER, tilt	1
18	6J8-43613-01	ARM, tilt lock	1	41	6J8-43617-10	ROD, tilt lock	1
19	6H4-43659-00	SHAFT, reverse lock	1	42	6J8-43186-00	LEVER	1
20	6J8-43611-01	SHAFT, tilt lock	1	43	6J8-43187-00	LEVER 2	1
21	90387-07M64	COLLAR	1	44	90508-25M21	SPRING, torsion	1
22	93430-06M02	CIRCLIP	1	45	90249-07M25	PIN	1
23	99080-05600	CIRCLIP	1	46	99080-05600	CIRCLIP	1
24	90506-32M22	SPRING, tension	2	47	6J8-41262-00	JOINT, choke lever	3
25	6H4-43674-00	WASHER		48	6J8-43616-10	ROD, tilt lock	1
		(Without Shallow water Drive)	2	49	90508-20M22	SPRING, torsion	1
26	91490-20010	PIN, cotter	2				

Fig. 12 STEERING

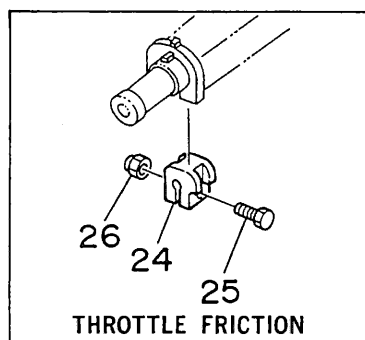
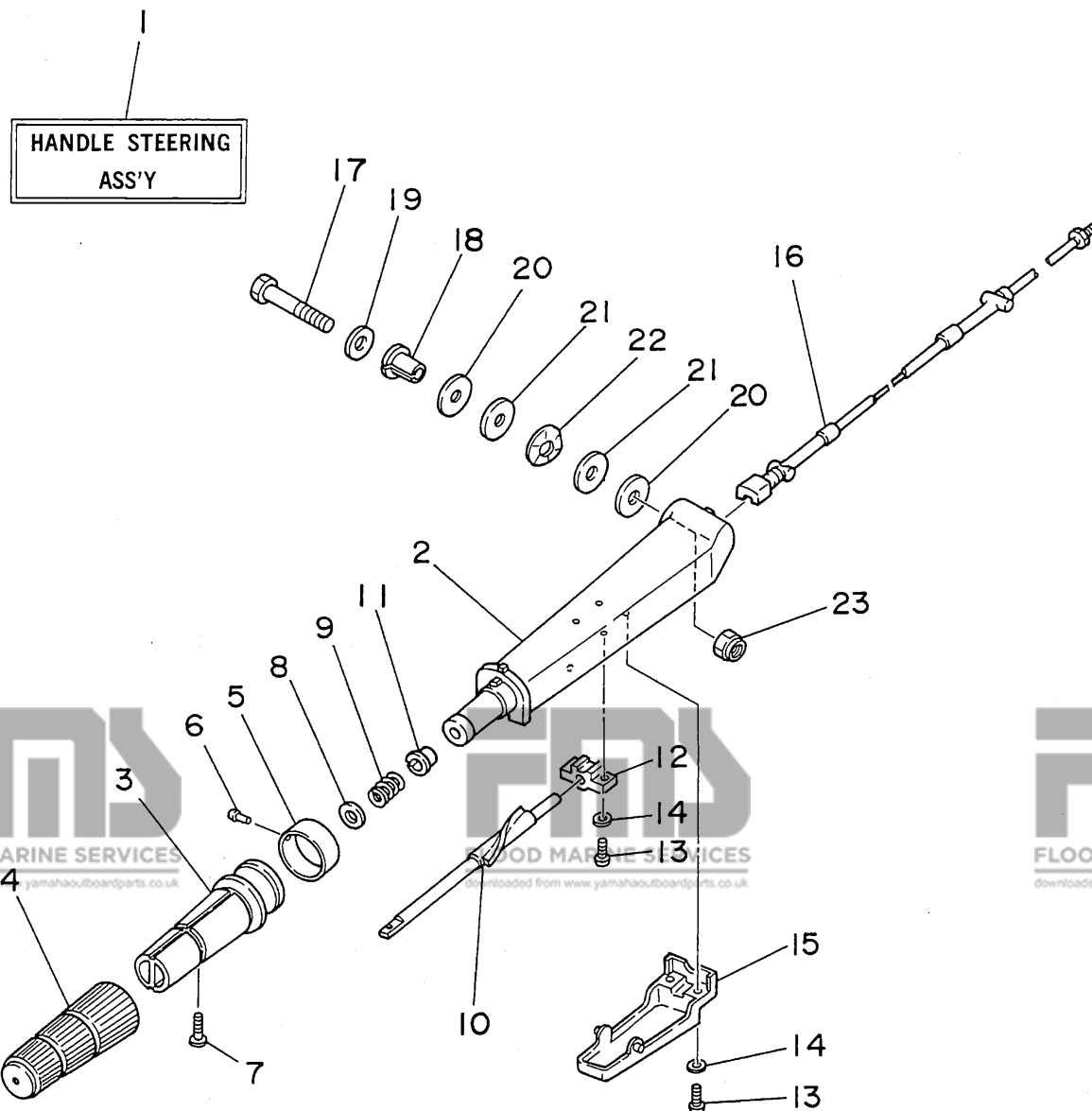


Fig. 12 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0084-04-EJ	HANDLE STEERING ASSY (Ref. No. 2 to 26)	1	14	92901-05600	WASHER, plate	4
2	6H4-42111-01-EJ	HANDLE, steering	1	15	6H4-42131-00	COVER, handle steering	1
3	664-42119-00	GRIP, steering handle	1	16	6H4-26311-03	CABLE, throttle 1	1
4	6G1-42177-00	RUBBER, handle	1	17	90101-12M37	BOLT	1
5	6L2-42137-00	INDICATOR, throttle	1	18	90386-12089	BUSH	1
6	90269-02M09	RIVET	1	19	92990-12200	WASHER, plain	1
7	90149-05M13	SCREW	1	20	90202-12092	WASHER, plate	2
8	92990-10600	WASHER, plate	1	21	90201-12537	WASHER, plate	2
9	90501-23215	SPRING, compression	1	22	90206-12054	WASHER, wave	1
10	6H4-42138-01	LEVER, throttle	1	23	90185-12058	NUT, self-locking	1
11	90386-08032	BUSH	1	24	656-42126-01	FRICTION, steering handle grip	1
12	6H4-42159-00	STAY	1	25	97395-06020	BOLT	1
13	97880-05016	SCREW, pan head	4	26	90185-06062	NUT, self-locking	1

Fig. 13 CONTROL

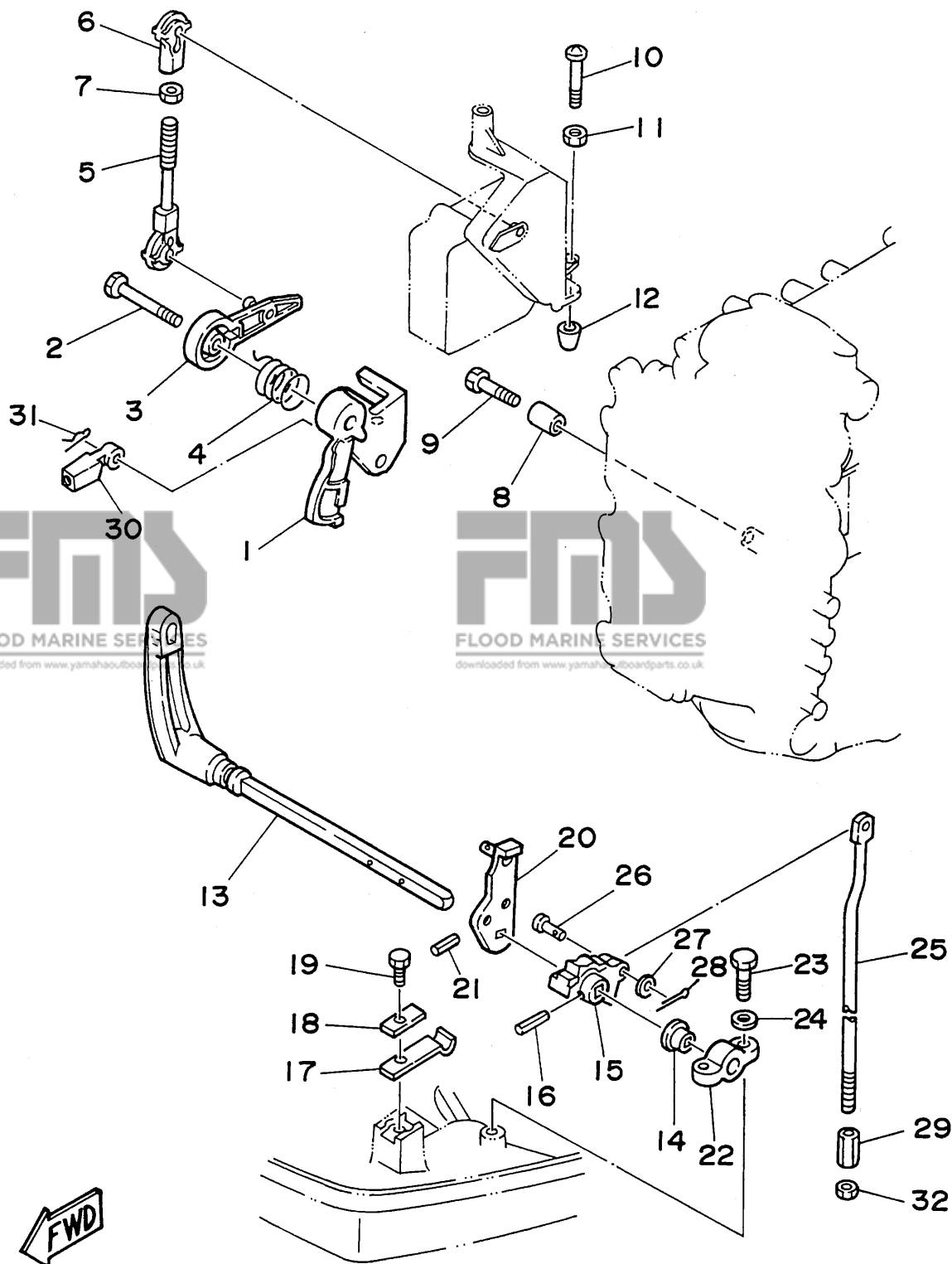


Fig. 13 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-41213-14	CAM, accel. (40HMO Model)	1 UR	15	6H4-44121-02	LEVER, shift rod	1
	6H4-41213-04	CAM, accel. (40HEO/40HEPO/40HRO/40HETO Model)	1 UR	16	91690-30318	PIN, spring	1
2	90109-06M43	BOLT	1	17	6H4-44116-00	SPRING	1
3	6H4-41632-01	LEVER, magneto control	1	18	682-44117-00	BRACKET	1
4	90508-26M20	SPRING, torsion	1	19	97313-06016	BOLT	1
5	6G5-41636-01	ROD, magneto control	1	20	6H4-44125-01	LEVER, shift rod	1
6	6H4-41237-00	JOINT, link	1	21	91690-30316	PIN, spring	1
7	95380-05600	NUT	1	22	6F5-41662-00	BRACKET	1
8	90387-06M19	COLLAR	1	23	97313-06020	BOLT	2
9	97313-06025	BOLT	1	24	92990-06600	WASHER, plate	2
10	90157-06M13	SCREW, pan head	1	25	6H4-44143-00	ROD, shift	1
11	95380-06600	NUT	1	26	91790-05020	PIN, clevis	1
12	688-44194-00	CAP	1	27	92990-05600	WASHER, plate	1
13	6H4-44111-00	HANDLE, gear shift (40HMO/40HRO Model)	1 UR	28	91490-16010	PIN, cotter	1
	6H4-44111-10	HANDLE, gear shift (40HEO/40HEPO/40HETO Model)	1 UR	29	648-44146-00	CONNECTOR, shift rod	1
14	682-44132-00	BUSHING	1	30	663-48344-00	CABLE END, remote control	1
				31	90468-18008	CLIP	1
				32	90170-07021	NUT	1

Fig. 14 UPPER CASING

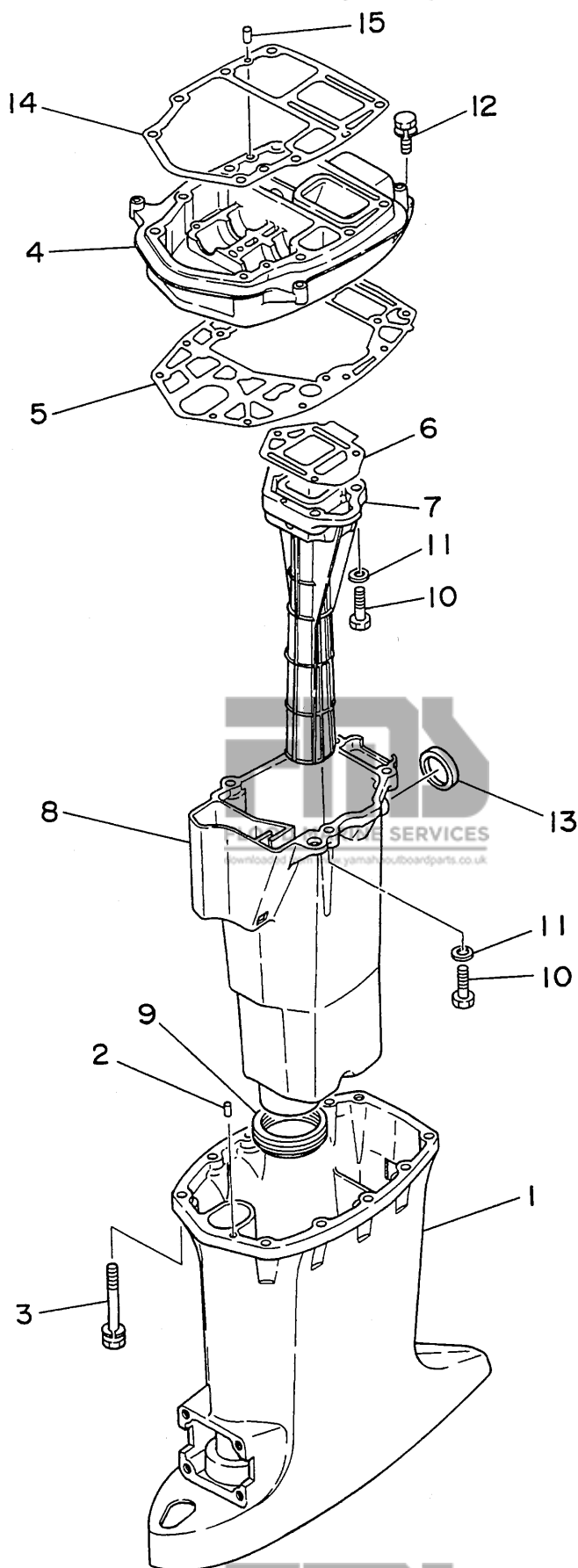


Fig. 14 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-45111-00-EJ	CASING, upper (Short)	1 UR	8	6H4-14711-00-5B	MUFFLER 1 (Short)	1 UR
	6H4-45111-10-EJ	CASING, upper (Long)	1 UR		6H4-14711-10-5B	MUFFLER 1 (Long)	1 UR
2	93606-12019	PIN, dowel	2	9	663-45123-00	GASKET, muffler	1
3	90119-08M83	BOLT, with washer	8	10	97395-08030	BOLT	7
4	6H4-41137-00-94	GUIDE, exhaust	1	11	92990-08600	WASHER, plate	7
5	6H4-45114-A1	GASKET, upper casing	1	12	90119-08M79	BOLT, with washer	2
6	6H4-41134-A0	GASKET, exhaust manifold	1	13	6H4-41133-00	GASKET, exhaust manifold 1	1
7	6H4-41131-01-5B	MANIFOLD, ext. 1	1	14	6H4-45113-A0	GASKET, upper casing	1
				15	93606-12019	PIN, dowel	2

Fig. 15 LOWER CASING. DRIVE I

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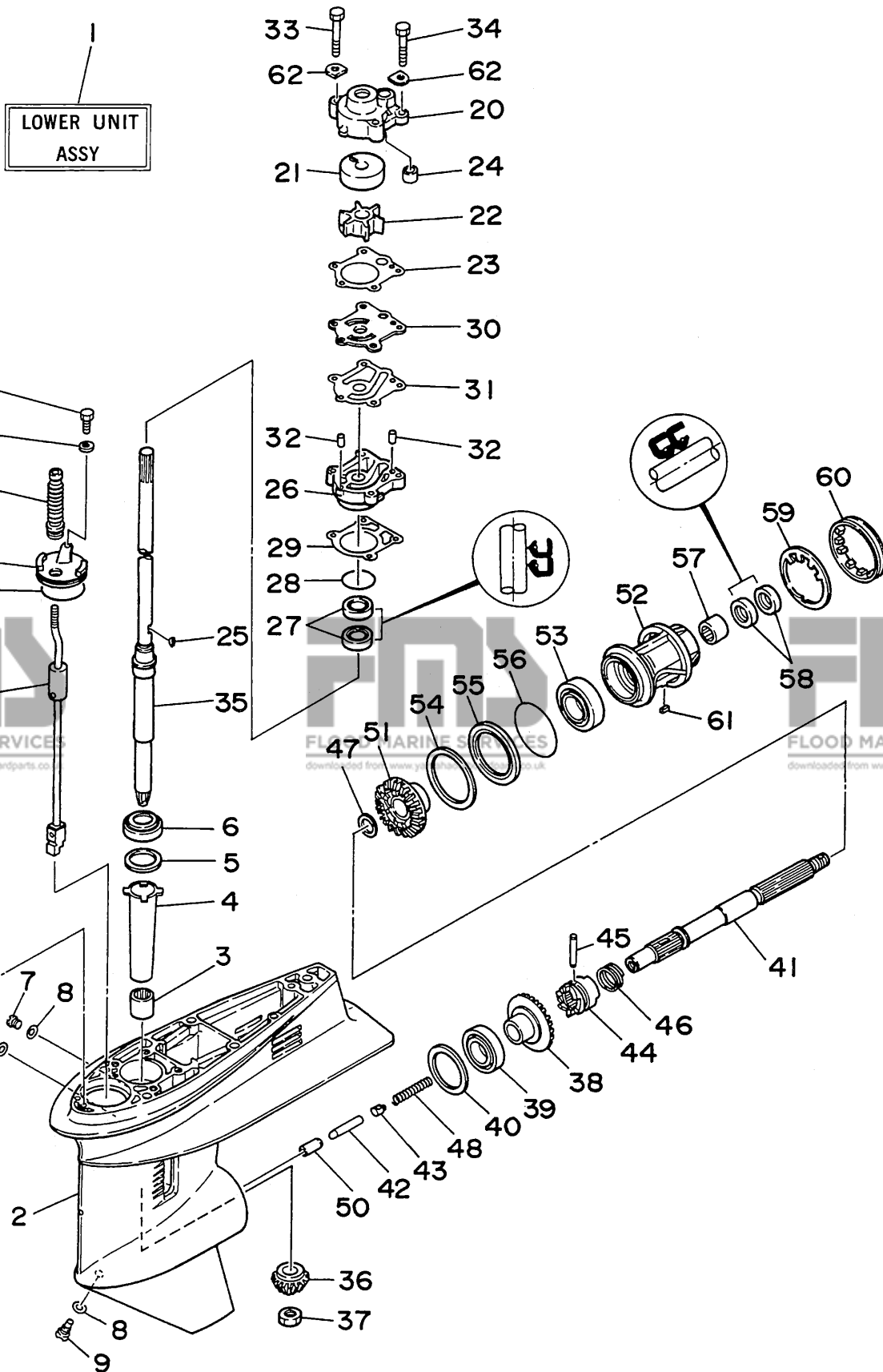
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Fig. 15 LOWER CASING. DRIVE 1

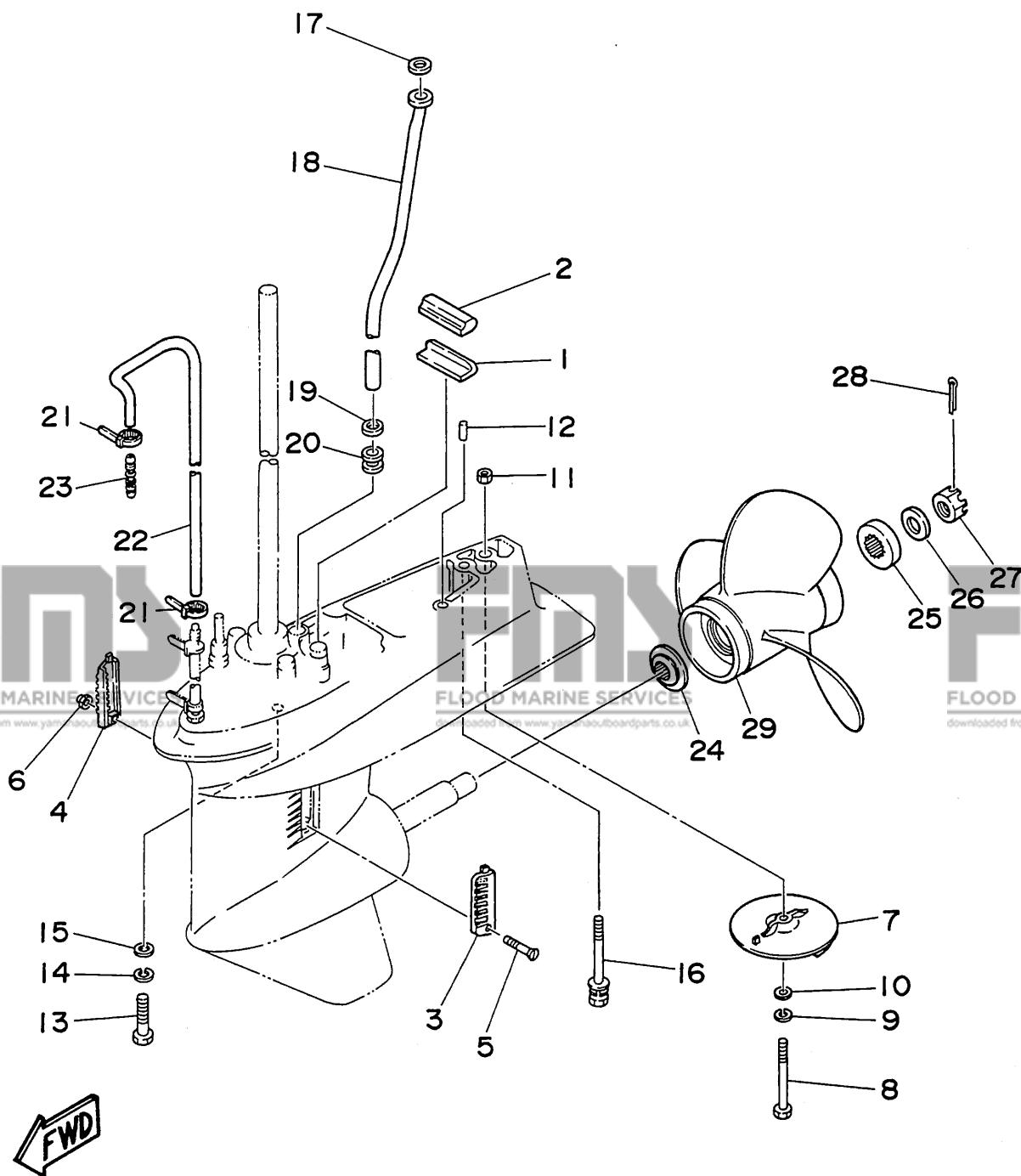
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-45300-02-EJ	LOWER UNIT ASSY (Short)		34	97395-08045	BOLT	2
		(Ref. No. 2 to 62)	1 UR	35	6H4-45501-00	DRIVE SHAFT COMP. (Short)	1 UR
	6H4-45300-12-EJ	LOWER UNIT ASSY (Long)			6H4-45501-10	DRIVE SHAFT COMP. (Long)	1 UR
		(Ref. No. 2 to 62)	1 UR	36	6H4-45551-00	PINION	1
2	6H4-45301-01-EJ	CASING, lower	1	37	90170-12138	NUT	1
3	93315-32224	BEARING, cylindrical	1	38	6H4-45560-00	GEAR	1
4	6H4-45536-00	SLEEVE, drive shaft	1	39	93332-000V4	BEARING	1
5	663-45587-01-10	SHIM (T:0.10MM)	1 UR	40	6H4-45567-01-10	SHIM (T:0.10MM)	1 UR
	663-45587-01-12	SHIM (T:0.12MM)	1 UR		6H4-45567-01-12	SHIM (T:0.12MM)	1 UR
	663-45587-01-15	SHIM (T:0.15MM)	1 UR		6H4-45567-01-15	SHIM (T:0.15MM)	1 UR
	663-45587-01-18	SHIM (T:0.18MM)	1 UR		6H4-45567-01-18	SHIM (T:0.18MM)	1 UR
	663-45587-01-30	SHIM (T:0.30MM)	1 UR		6H4-45567-01-30	SHIM (T:0.30MM)	1 UR
	663-45587-01-40	SHIM (T:0.40MM)	1 UR		6H4-45567-01-40	SHIM (T:0.40MM)	1 UR
	663-45587-01-50	SHIM (T:0.50MM)	1 UR		6H4-45567-01-50	SHIM (T:0.50MM)	1 UR
6	93332-00001	BEARING	1	41	679-45611-01	SHAFT, propeller	1
7	90340-08M04	PLUG, straight screw	2	42	676-45635-00	PLUNGER, shift	1
8	90430-08020	GASKET	3	43	663-45634-00	SLIDE, shift	1
9	688-45341-00	PLUG, drain	1	44	6H4-45631-00	CLUTCH, dog	1
10	6H4-45321-01	PLATE	1	45	90250-06023	PIN, straight	1
11	93210-49MEO	O-RING	1	46	663-45633-00	RING, cross pin	1
12	661-44147-00	BOOT, shift rod	1	47	90201-22429	WASHER, plate	1
13	97395-06016	BOLT	1	48	90501-16M01	SPRING, compression	1
14	92990-06600	WASHER, plate	1	49	6H4-44150-01	SHIFT CAM ASSY (Short)	1 UR
15	6H4-45378-00	NIPPLE, hose	1		6H4-44150-12	SHIFT CAM ASSY (Long)	1 UR
16	90209-10M14	WASHER	1	50	6H4-44160-00	DETENT COMP.	1
17	90445-07ME9	HOSE (Short)	1 UR	51	6H4-45571-00	GEAR	1
	90445-07M31	HOSE (Long)	1 UR	52	679-45331-00-94	HOUSING, bearing	1
18	6E5-83558-00	END, nipple	1 UR	53	93306-00702	BEARING	1
	6E5-83558-10	END, nipple (40HETO Model)	1 UR	54	663-45577-01-10	SHIM (T:0.10MM)	1 UR
19	90465-11M10	CLAMP	2		663-45577-01-12	SHIM (T:0.12MM)	1 UR
20	6J8-44311-00	HOUSING, water pump	1		663-45577-01-15	SHIM (T:0.15MM)	1 UR
21	663-44322-00	INSERT, cartridge	1		663-45577-01-18	SHIM (T:0.18MM)	1 UR
22	6H4-44352-02	IMPELLER	1		663-45577-01-30	SHIM (T:0.30MM)	1 UR
23	663-44315-A0	GASKET, water pump	1		663-45577-01-40	SHIM (T:0.40MM)	1 UR
24	663-44366-00	DAMPER, water seal	1		663-45577-01-50	SHIM (T:0.50MM)	1 UR
25	90280-03024	KEY, woodruff	1	55	663-45576-00	WASHER, thrust	1
26	663-44341-00-94	HOUSING, water pump	1	56	93210-66M98	O-RING	1
27	93101-23070	OIL SEAL	2	57	93317-22204	BEARING, cylindrical	1
28	93210-41042	O-RING	1	58	93101-22067	OIL SEAL	2
29	663-44316-A0	GASKET, water pump	1	59	90214-48M03	WASHER, claw	1
30	663-44323-00	OUTER PLATE, cartridge	1	60	697-45384-00	NUT	1
31	663-44324-A0	GASKET, cartridge	1	61	90282-04010	KEY, straight	1
32	93604-08062	PIN, dowel	2	62	90209-08M02	WASHER	4
33	97395-08055	BOLT	2				

Fig. 16 LOWER CASING. DRIVE 2

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Fig. 16 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	27	90171-16011	NUT, castle	1
2	688-45375-00	DAMPER, seal	1	28	91490-30030	PIN, cotter	1
3	688-45214-02	COVER, water inlet	1	29	663-45941-01-EL	PROPELLER (3X10-3/4"X17"-G)	1 UR
4	688-45215-02	COVER, water inlet	1		663-45943-02-EL	PROPELLER (3X11"X15"-G)	1 UR
5	98680-05535	SCREW, oval head	1		663-45945-02-EL	PROPELLER (3X11-1/8"X13"-G)	1 UR
6	90185-05002	NUT, self-locking	1		663-45947-02-EL	PROPELLER (3X11-5/8"X11"-G)	1 UR
7	664-45371-01	TAB-TRIM	1		663-45949-01-EL	PROPELLER (3X10-3/4"X16"-G)	1 UR
8	97375-08075	BOLT	1		663-45952-02-EL	PROPELLER (3X11-3/8"X12"-G)	1 UR
9	92990-08100	WASHER, spring	1		663-45954-01-EL	PROPELLER (3X11-3/4"X10"-G)	1 UR
10	92990-08600	WASHER, plate	1		663-45956-01-EL	PROPELLER (3X12-1/4"X9"-G)	1 UR
11	95380-08600	NUT	1		663-45958-01-EL	PROPELLER (3X11-1/4"X14"-G)	1 UR
12	93606-12019	PIN, dowel	2		6H5-45943-00-EL	PROPELLER (3X10"X15"-G)	1 UR
13	97395-10040	BOLT	4			(With Lip Cup)	1 UR
14	92990-10100	WASHER, spring	4		6H5-45945-00-EL	PROPELLER (3X10-3/8"X13"-G)	1 UR
15	92990-10600	WASHER, plate	4			(With Lip Cup)	1 UR
16	90119-08M92	BOLT, with washer	1		6H5-45952-00-EL	PROPELLER (3X10-5/8"X12"-G)	1 UR
17	90202-12060	WASHER, plate	1			(With Lip Cup)	1 UR
18	6H4-44361-00	TUBE, water (Short)	1 UR		6H5-45958-00-EL	PROPELLER (3X10-1/4"X14"-G)	1 UR
	6H4-44361-10	TUBE, water (Long)	1 UR			(With Lip Cup)	1 UR
19	90430-12072	GASKET	1			STAINLESS STEEL PROPELLER	
20	663-44367-00	DAMPER, water seal	1		663-45970-60-98	PROPELLER (3X11-3/4"X12"-G)	1 UR
21	90465-11M10	CLAMP (40HETO Model)	2 UR		663-45972-60-98	PROPELLER (3X12"X11"-G)	1 UR
22	90445-07MF1	HOSE (40HETO Model)	1 UR		663-45974-60-98	PROPELLER (3X11-1/2"X13"-G)	1 UR
23	6E5-83558-00	END, nipple (40HETO Model)	1 UR		663-45930-00-98	PROPELLER (3X10-1/4"X14"-G)	1 UR
24	663-45987-02	SPACER	1		663-45976-00-98	PROPELLER (3X10-1/4"X15"-G)	1 UR
25	670-45997-02	SPACER	1		663-45978-00-98	PROPELLER (3X10-1/4"X16"-G)	1 UR
26	92990-16200	WASHER, plain	1				

Fig. 17 MAGNETO (40HMO/40HRO MODEL)

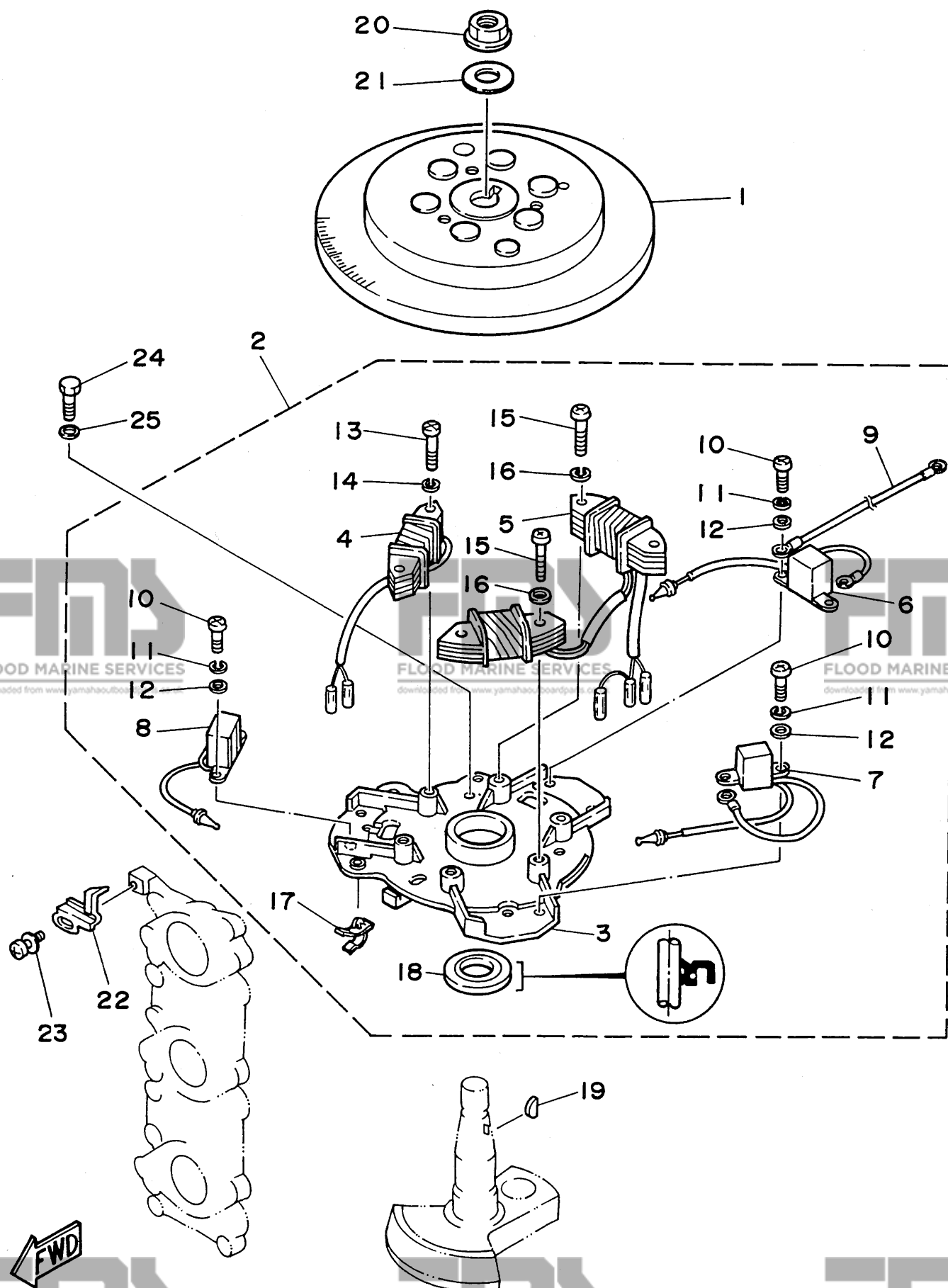


Fig. 17 MAGNETO (40HMO/40HRO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-85550-10	ROTOR ASSY	1	14	92990-06100	.WASHER, spring	2
2	6H5-85560-02	BASE ASSY	1	15	98501-06030	.SCREW, pan head	4
3	6H4-15359-04-94	.HOUSING, oil seal	1	16	92990-06100	.WASHER, spring	4
4	6H5-85520-00	.COIL, charge	1	17	90464-03M15	.CLAMP	2
5	6H5-85533-01	.COIL, lighting	1	18	93102-23096	.OIL SEAL	1
6	6H5-85580-00	.COIL, pulser	1	19	6H4-11545-00	KEY, woodruff	1
7	6H5-85580-10	.COIL, pulser	1	20	90179-16M05	NUT	1
8	6H5-85580-20	.COIL, pulser	1	21	90201-16M44	WASHER, plate	1
9	6H4-83354-00	.WIRE, earth lead 1	1	22	6H4-81332-00	PLATE, timing	1
10	98501-05012	.SCREW, pan head	6	23	97985-05210	SCREW, with washer	1
11	92901-05100	.WASHER, spring	6	24	97313-06018	BOLT	3
12	92901-05600	.WASHER, plate	6	25	92990-06600	WASHER, plate	3
13	98501-06025	.SCREW, pan head	2				

Fig. 18 ELECTRICAL

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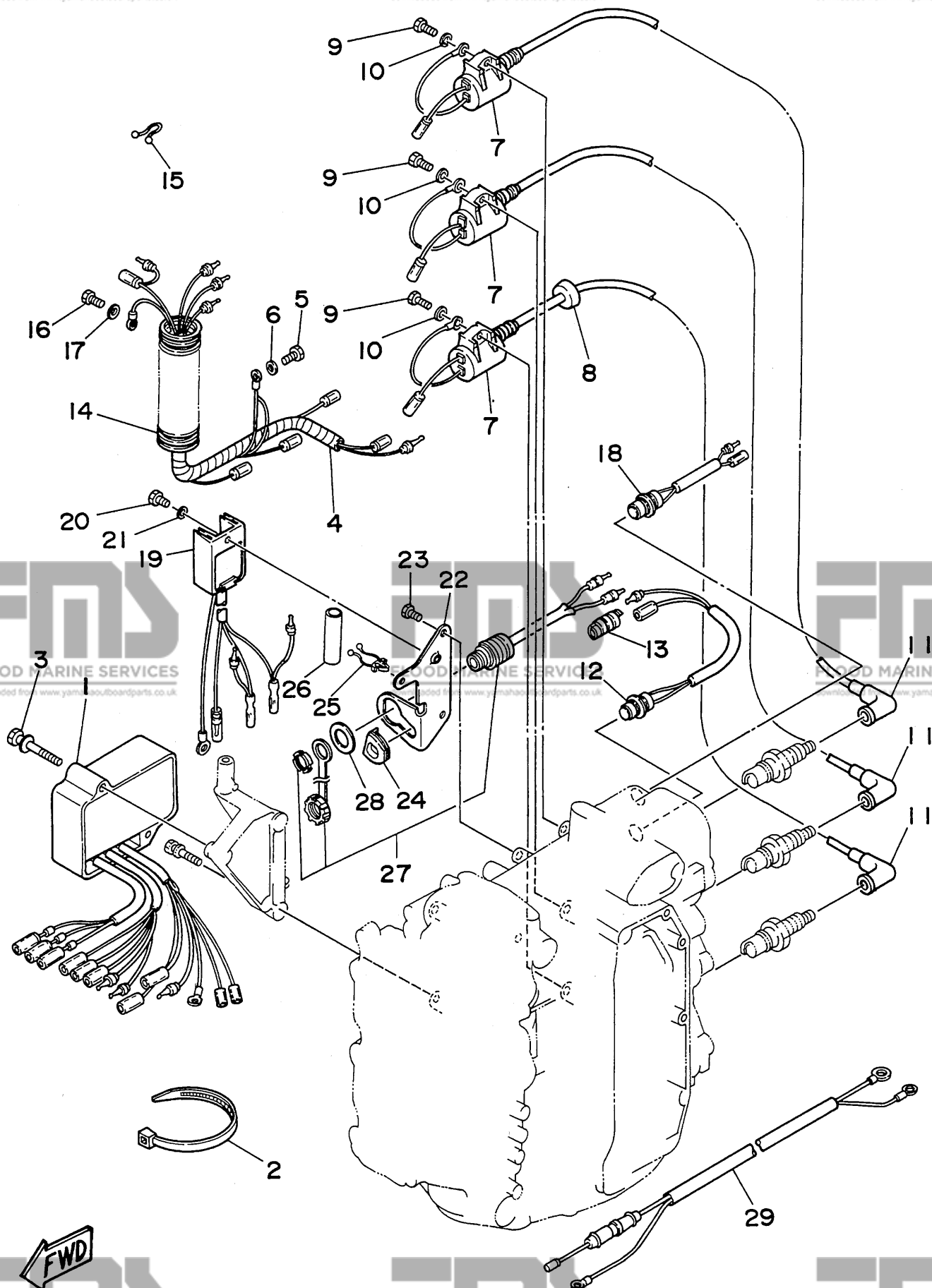
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Fig. 18 ELECTRICAL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-85540-02	C.D.I. UNIT ASSY	1	17	92990-06600	WASHER, plate	1
2	90465-13M36	CLAMP	1	18	6H4-82560-00	THERMO SWITCH ASSY	1
3	90119-06M51	BOLT, with washer	2	19	6J8-81960-00	RECTIFIER & REGULATOR ASSY (40HMO/40HRO Model)	1
4	6H4-82531-02	WIRE, lead	1	20	97395-06012	BOLT (40HMO/40HRO Model)	1
5	97395-06014	BOLT	1	21	92990-06600	WASHER, plate (40HMO/40HRO Model)	1
6	92990-06600	WASHER, plate	1	22	6H4-81975-02	PLATE, rectifier fitting (40HMO/40HRO Model)	1
7	6H5-85570-00	IGNITION COIL ASSY	3	23	97013-06012	BOLT (40HMO/40HRO Model)	2
8	90480-25161	GROMMET	1	24	6F5-81922-00	GROMMET (40HMO/40HRO Model)	1
9	97395-06020	BOLT	3	25	90464-12M35	CLAMP (40HMO/40HRO Model)	1
10	92990-06600	WASHER, plate	3	26	90440-14M00	PIPE (40HMO/40HRO Model)	1
11	6G1-82370-20	PLUG CAP ASSY	3	27	682-84381-00	2P CONCENT (40HMO/40HRO Model)	1
12	689-82560-00	THERMO SWITCH ASSY	1	28	90202-26M45	WASHER, plate (40HMO/40HRO Model)	1
13	90446-10M02	HOSE	1	29	6J8-82105-10	WIRE, harness (40HMO/40HRO Model)	1 AP
14	6G1-83557-00	TUBE	1				
15	90464-05M16	CLAMP	1				
16	97395-06014	BOLT	1				

Fig. 19 ALTERNATE I
(40HEO/40HEPO/40HETO MODEL)

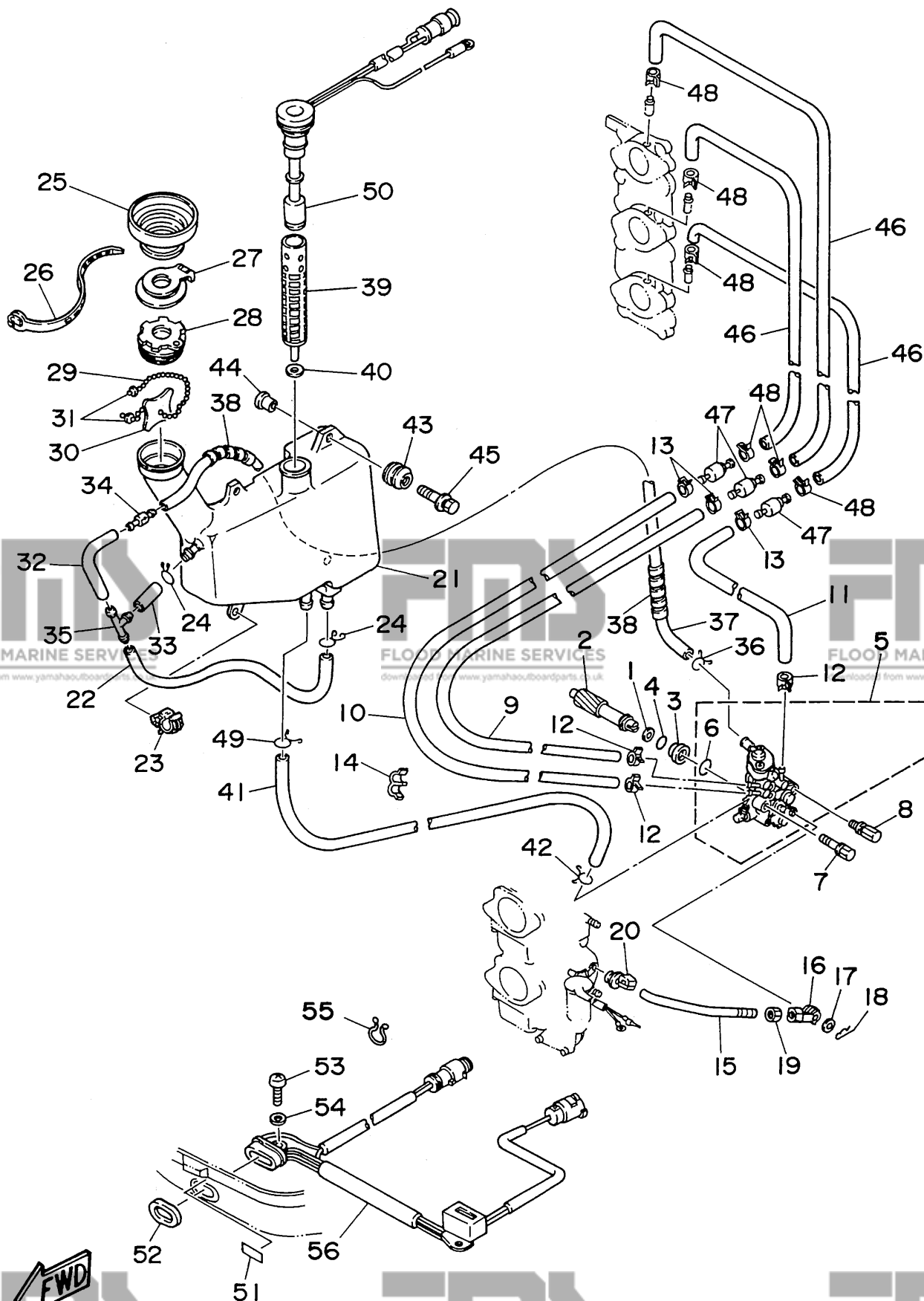


Fig. 19 ALTERNATE 1 (40HEO/40HEPO/40HETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	29	6H5-24633-00	CHAIN, ball	1
2	6H4-11537-01	GEAR, driven	1	30	6J8-21758-00	WASHER, special 2	1
3	6H1-13117-01	COLLAR, distance	1	31	6H1-21757-00	WASHER, special 1	2
4	93210-13595	O-RING	1	32	90445-11M23	HOSE	1
5	6H4-13200-04	OIL INJECTION PUMP ASSY	1	33	90445-11M07	HOSE	1
6	93210-19MA7	O-RING	1	34	6J8-21744-00	BREATHER	1
7	90109-06M39	BOLT	1	35	6E5-24378-00	PIPE, joint 4	1
8	90109-06M40	BOLT	1	36	90467-10M04	CLIP	1
9	90445-07M44	HOSE	1	37	90445-11M17	HOSE	1
10	90445-07M23	HOSE	1	38	90446-10M01	HOSE	2
11	90445-07MA6	HOSE	1	39	6J8-13411-00	STRAINER, oil	1
12	90468-07M02	CLIP	3	40	6J8-13414-00	GASKET, strainer cover	1
13	90468-07M02	CLIP	3	41	6L2-13416-00	PIPE, oil 1	1
14	90464-07M20	CLAMP	1	42	90467-08004	CLIP	1
15	6H4-41241-01	ROD, link	1	43	6A0-82317-00	DAMPER, ignition coil	3
16	6H1-41237-00	JOINT, link	1	44	624-42542-00	PIPE	3
17	90202-05088	WASHER, plate	1	45	90119-06M65	BOLT, with washer	3
18	90468-05M03	CLIP	1	46	90445-07M87	HOSE	3
19	95380-05600	NUT	1	47	6E9-13183-70	VALVE, check	3
20	6R5-41237-00	JOINT, link	1	48	90468-07M02	CLIP	6
21	6H4-21707-04	OIL TANK COMP.	1	49	90467-11M08	CLIP	1
22	90445-11M17	HOSE	1	50	6H5-85720-12	OIL LEVEL GAUGE ASSY	1
23	90464-11M23	CLAMP	1	51	6H4-84342-00	SEAT, emblem	1
24	90467-11M08	CLIP	2	52	6H4-83589-00	GASKET	1
25	6H4-21752-00	TUBE, filler 1	1	53	92503-06015	SCREW, pan head	1
26	90465-13M30	CLAMP	1	54	92990-06600	WASHER, plate	1
27	6H1-2176M-01	HOOK	1	55	90465-18147	CLAMP	1
28	6H4-21770-00	OIL TANK CAP ASSY	1	56	6H4-84301-01	PILOT LIGHT ASSY 1	1

Fig. 20 ALTERNATE 2
(40HEO/40HEPO/40HETO MODEL)

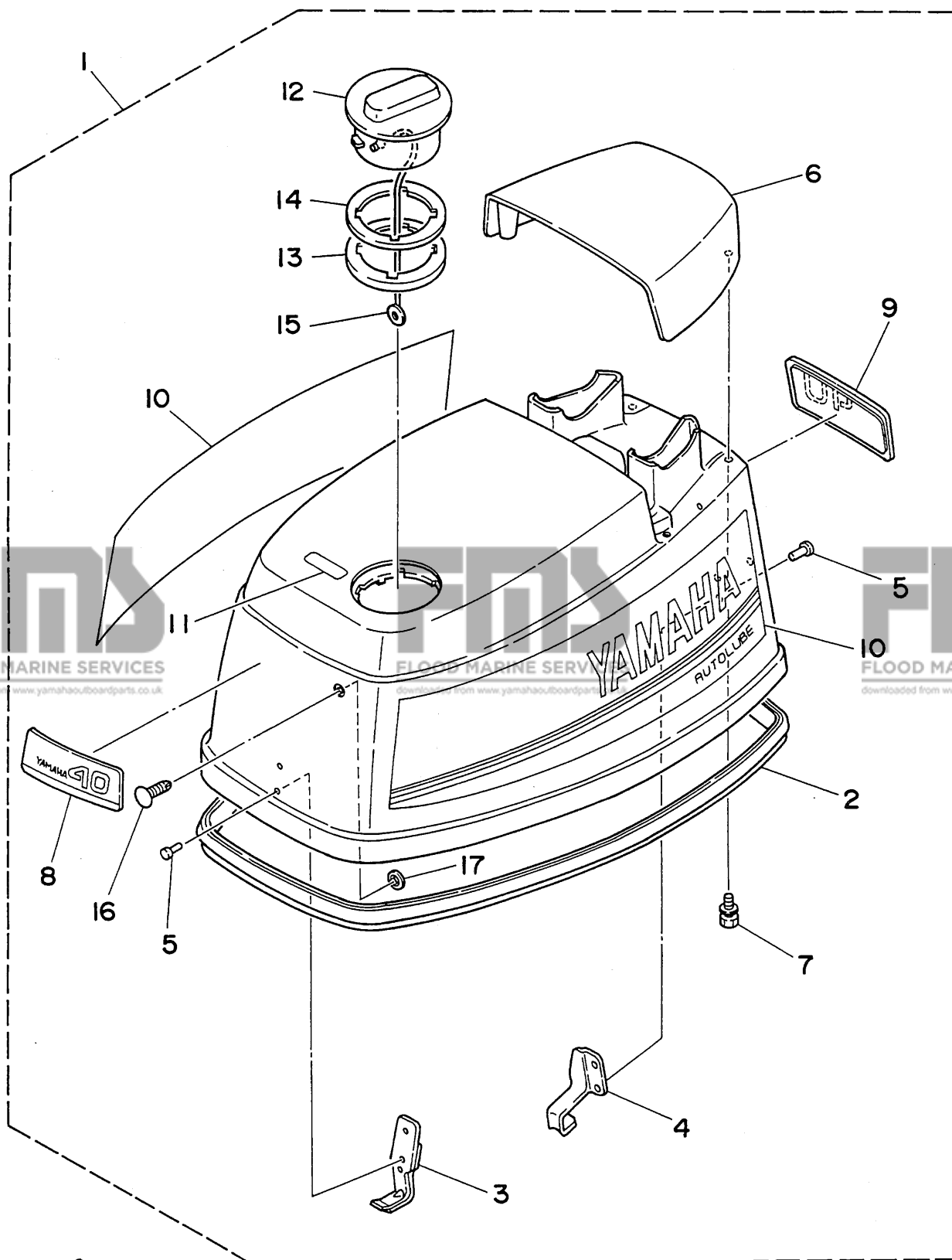


Fig. 20 ALTERNATE 2 (40HE0/40HEP0/40HET0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-42630-G0-EJ	TOP COWLING ASSY	1	10	6H4-W0070-G0	.GRAPHIC SET	9
2	6H4-42615-00	.SEAL	1	11	6H4-13436-00	.MARK	1
3	6H4-42651-00	.HOOK	1	12	6H1-2177H-01	.DISK CAP 2	1
4	6H4-42652-00	.HOOK	1	13	6H3-21732-00	.SEAL 1	1
5	90266-04M01	.RIVET	4	14	6H3-21735-00	.SEAL 2	1
6	6H4-42613-10-EJ	.MOLDING, air duct	1	15	6H1-42694-00	.BAND	1
7	90119-06M99	.BOLT, with washer	4	16	90338-05M12	.PLUG	1
8	6H4-42686-11	.EMBLEM, front	1	17	90183-05M06	.NUT, spring	1
9	6H4-42687-10	.EMBLEM, rear	1				

Fig. 21 ALTERNATE 3 (40HEPO MODEL)

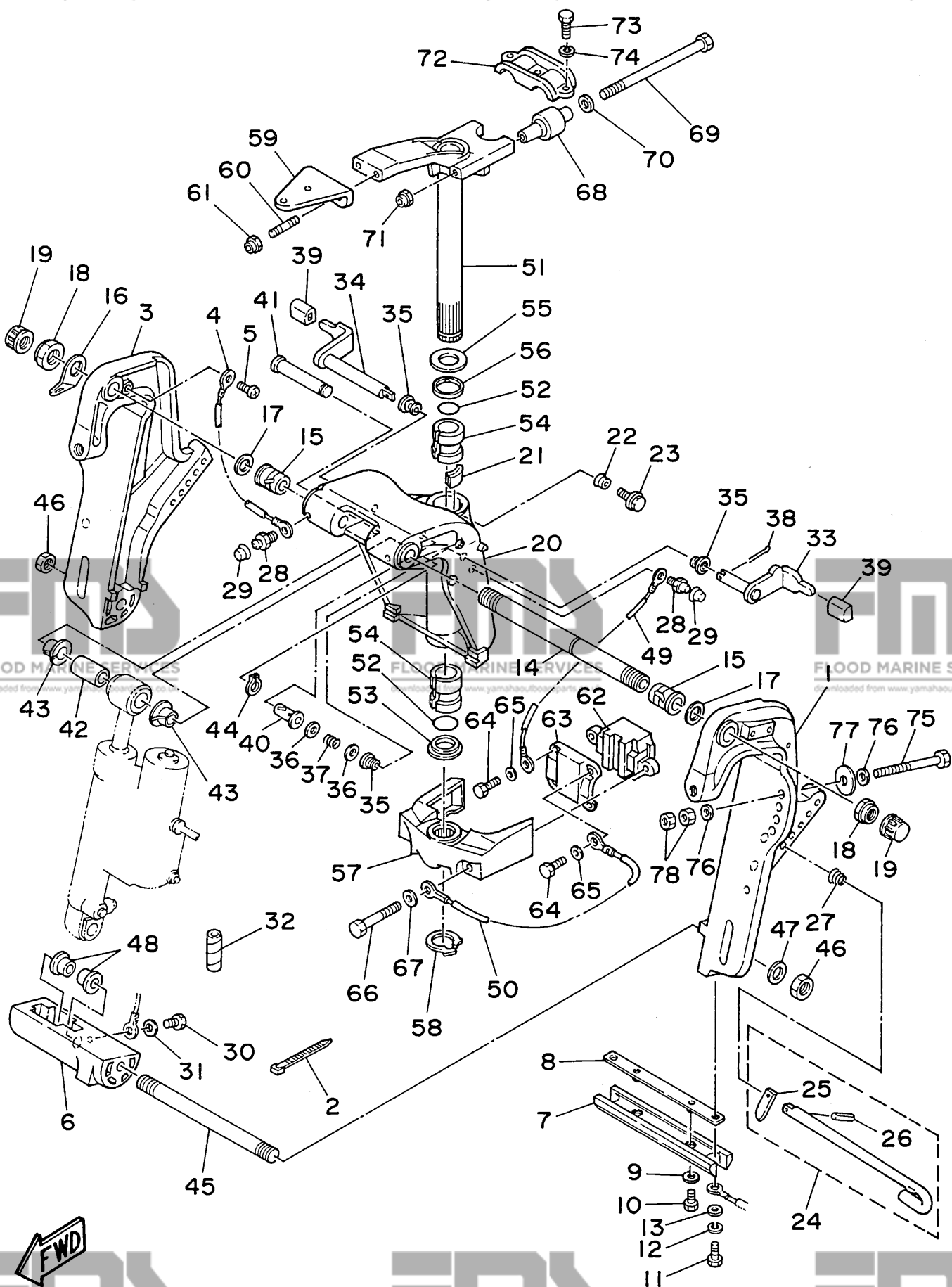


Fig. 21 ALTERNATE 3 (40HEPO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-43111-02-EJ	BRACKET, clamp	1	41	6H5-43126-02	PIN, upper shock mount	1
2	90465-13M11	CLAMP	1	42	90386-12M65	BUSH	1
3	6H5-43112-03-EJ	BRACKET, clamp	1	43	90386-12M64	BUSH	2
4	6E5-82148-00	WIRE, lead 4	1	44	93410-12M08	CIRCLIP	1
5	97895-06008	SCREW, pan head	1	45	90116-18M21	BOLT, stud	1
6	6H5-43128-01-EJ	SPACER, clamp bracket	1	46	90170-18M10	NUT	2
7	6H1-45251-02	ANODE	1	47	92990-18600	WASHER	1
8	6H1-44526-00	PLATE	1	48	90386-18M44	BUSH	2
9	90201-06M31	WASHER, plate	2	49	6H5-82127-00	WIRE, lead 2	1
10	97395-06012	BOLT	2	50	6H5-82149-00	WIRE, lead 3	1
11	97395-06016	BOLT	2	51	6H4-42510-02-EJ	STEERING BRACKET ASSY	1
12	92990-06100	WASHER, spring	2	52	93210-29M94	O-RING	2
13	92990-06600	WASHER, plate	2	53	90386-30M60	BUSH	1
14	6J8-43131-01	BOLT, clamp bracket	1	54	90386-30M77	BUSH	2
15	90386-22M15	BUSH	2	55	90201-30M00	WASHER, plate	1
16	6J8-43113-01	PLATE, clamp bracket	1	56	90386-30M78	BUSH	1
17	90201-22428	WASHER, plate	2	57	6H4-44551-01-EJ	HOUSING, lower mount rubber	1
18	90185-22043	NUT, self-locking	2	58	93410-28M06	CIRCLIP	1
19	6G5-43145-00	CAP, clamp bracket	2	59	6H4-48511-51-EJ	HOOK, steering	1
20	6H5-43311-04-EJ	BRACKET, swivel	1	60	90116-10175	BOLT, stud	2
21	6J8-42528-00	PLATE, friction	1	61	90185-10051	NUT, self-locking	2
22	689-43373-01	SEAL, damper	1	62	6H4-44557-00	MOUNT DAMPER, lower front (Short)	1 UR
23	90105-06M18	BOLT, washer based	1		6H4-44557-10	MOUNT DAMPER, lower front (Long)	1 UR
24	676-43160-02	TILT ROD ASSY	1	63	6H4-44553-01	COVER, lower mount	1
25	676-43165-00	.PLATE, tilt lock	1	64	97395-08025	BOLT	4
26	91690-30012	.PIN, spring	1	65	92990-08600	WASHER, plate	4
27	90502-10M04	SPRING, conical	1	66	97395-10060	BOLT	2
28	93700-06M03	NIPPLE, grease	3	67	92990-10600	WASHER, plate	2
29	663-45119-00	CAP, grease nipple	3	68	6H4-44514-00	MOUNT DAMPER, upper side	2
30	97395-06010	BOLT	1	69	90101-08M86	BOLT	2
31	92990-06600	WASHER, plate	1	70	90201-09425	WASHER, plate	2
32	90446-07M40	HOSE	2	71	90185-08045	NUT, self-locking	2
33	6H5-43181-02	LEVER, tilt stop	1	72	6H4-44511-00-94	COVER, upper mount	1
34	6H5-43185-02	LEVER, tilt stop	1	73	97090-08035	BOLT	3
35	90386-10M16	BUSH	3	74	92990-08100	WASHER, spring	3
36	92990-10600	WASHER, plate	2	75	90101-12M65	BOLT	4
37	90501-10M21	SPRING, compression	1	76	92990-12200	WASHER, plain	8
38	91490-30030	PIN, cotter	1	77	90201-12426	WASHER, plate	4
39	663-43318-00	COVER	2	78	95380-12600	NUT	8
40	90386-10M19	BUSH	1				

Fig. 22 ALTERNATE 4 (40HETO MODEL)

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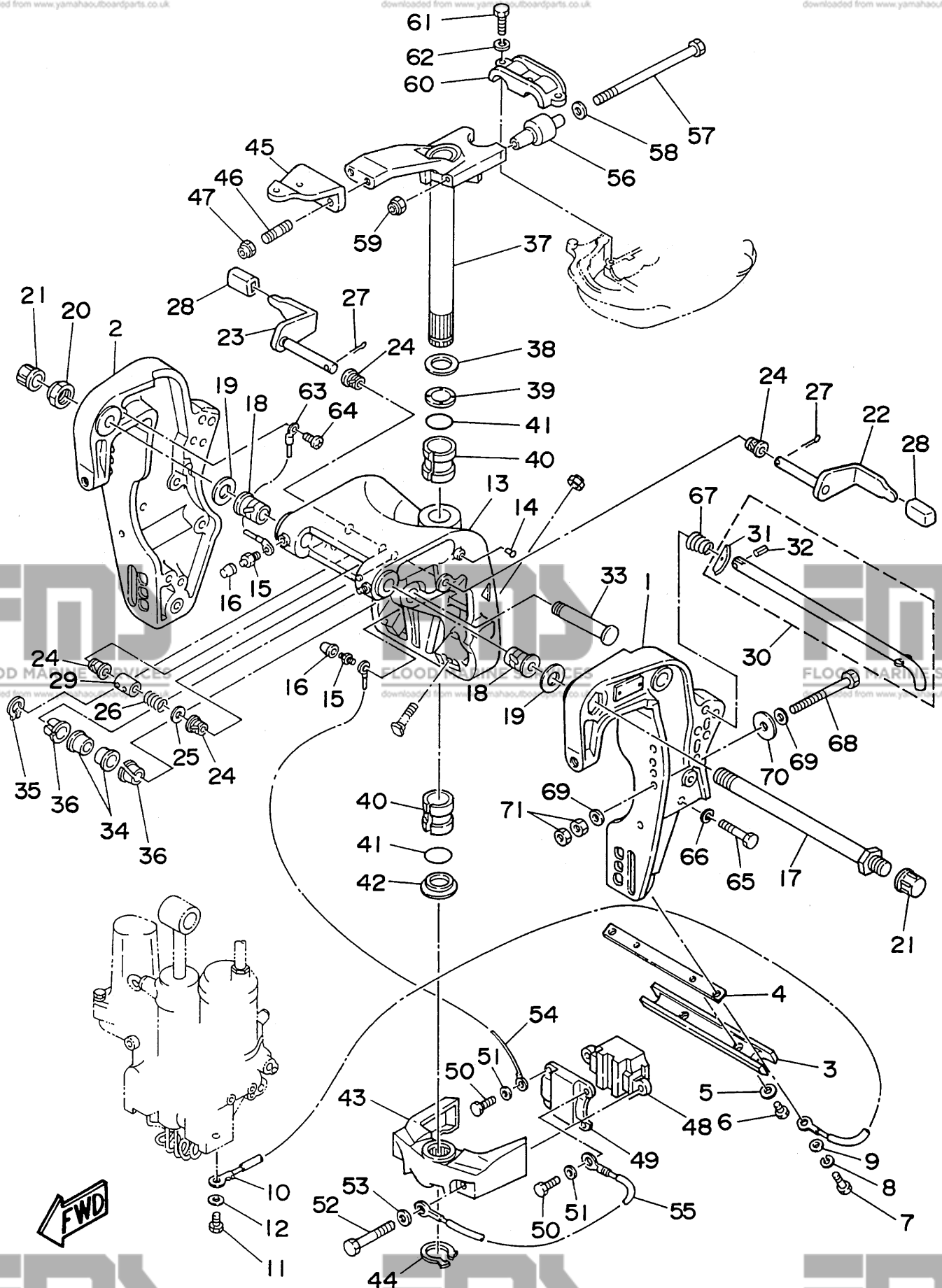
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Fig. 22 ALTERNATE 4 (40HETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	697-43111-04-EJ	BRACKET, clamp	1	37	6H4-42510-02-EJ	STEERING BRACKET ASSY	1
2	697-43112-03-EJ	BRACKET, clamp	1	38	90201-30M00	WASHER, plate	1
3	6H1-45251-02	ANODE	1	39	90386-30M78	BUSH	1
4	6H1-44526-00	PLATE	1	40	90386-30M77	BUSH	2
5	90201-06M31	WASHER, plate	2	41	93210-29M94	O-RING	2
6	97395-06012	BOLT	2	42	90386-30M60	BUSH	1
7	97395-06016	BOLT	2	43	6H4-44551-01-EJ	HOUSING, lower mount rubber	1
8	92990-06100	WASHER, spring	2	44	93410-28M06	CIRCLIP	1
9	92990-06600	WASHER, plate	2	45	6H5-48511-51-EJ	HOOK, steering	1
10	6H1-82148-00	WIRE, lead 4	1	46	90116-10175	BOLT, stud	2
11	97395-06010	BOLT	1	47	90185-10051	NUT, self-locking	2
12	92990-06600	WASHER, plate	1	48	6H4-44557-00	MOUNT DAMPER, lower front (Short)	1 UR
13	697-43311-03-EJ	BRACKET, swivel	1		6H4-44557-10	MOUNT DAMPER, lower front (Long)	1 UR
14	90269-03010	RIVET	1	49	6H4-44553-01	COVER, lower mount	1
15	93700-06M03	NIPPLE, grease	3	50	97395-08025	BOLT	4
16	663-45119-00	CAP, grease nipple	3	51	92990-08600	WASHER, plate	4
17	688-43131-03	BOLT, clamp bracket	1	52	97395-10060	BOLT	2
18	90386-22M15	BUSH	2	53	92990-10600	WASHER, plate	2
19	90201-22M67	WASHER, plate	2	54	6H5-82117-00	WIRE, lead	1
20	90185-22043	NUT, self-locking	1	55	6H5-82149-00	WIRE, lead 3	1
21	665-43145-00	CAP, clamp bracket	2	56	6H4-44514-00	MOUNT DAMPER, upper side	2
22	688-43181-04	LEVER, tilt stop	1	57	90101-08M86	BOLT	2
23	688-43185-04	LEVER, tilt stop	1	58	90201-09425	WASHER, plate	2
24	90386-10M16	BUSH	4	59	90185-08045	NUT, self-locking	2
25	92990-10600	WASHER, plate	1	60	6H4-44511-00-94	COVER, upper mount	1
26	90501-10M21	SPRING, compression	1	61	97090-08035	BOLT	3
27	91490-30030	PIN, cotter	2	62	92990-08100	WASHER, spring	3
28	663-43318-00	COVER	2	63	6E5-82148-00	WIRE, lead 4	1
29	90387-10M38	COLLAR	1	64	92580-06012	SCREW, pan head	1
30	697-43160-00	TILT ROD ASSY	1	65	97395-10045	BOLT	6
31	688-43165-00	.PLATE, tilt lock	1	66	92990-10100	WASHER, spring	6
32	91690-30012	.PIN, spring	1	67	90502-20M03	SPRING, conical	1
33	6E5-43126-02	PIN, upper shock mount	1	68	90101-12M65	BOLT	4
34	90386-18M63	BUSH	2	69	92995-12200	WASHER	8
35	93410-18M02	CIRCLIP	1	70	90201-12426	WASHER, plate	4
36	90386-18M35	BUSH	2	71	95380-12600	NUT	8

Fig. 23 A

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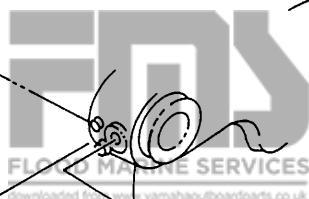
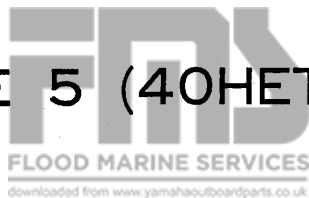


Fig. 23 ALTERNATE 5 (40HETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-43376-01	BOLT, thrust receiver	2	8	6H5-83672-00	TRIM SENDER	1
2	95780-08300	NUT, flange	2	9	98580-06016	SCREW, pan head	2
3	6Y5-83670-10	TRIM GAUGE	1	10	6E5-82553-10	EXTENSION, wire lead	1
4	688-83664-00	.DAMPER	1	11	90464-09M13	CLAMP	1
5	6Y5-83577-00	.PLATE, fitting	1	12	90440-14M00	PIPE	1
6	6Y5-83536-20	.SOKET, meter	1	13	90465-11M10	CLAMP	3
7	6Y5-83518-00	.BULB, meter	1	14	90465-08028	CLAMP	1

Fig. 24 ALTERNATE 6 (40HETO MODEL)

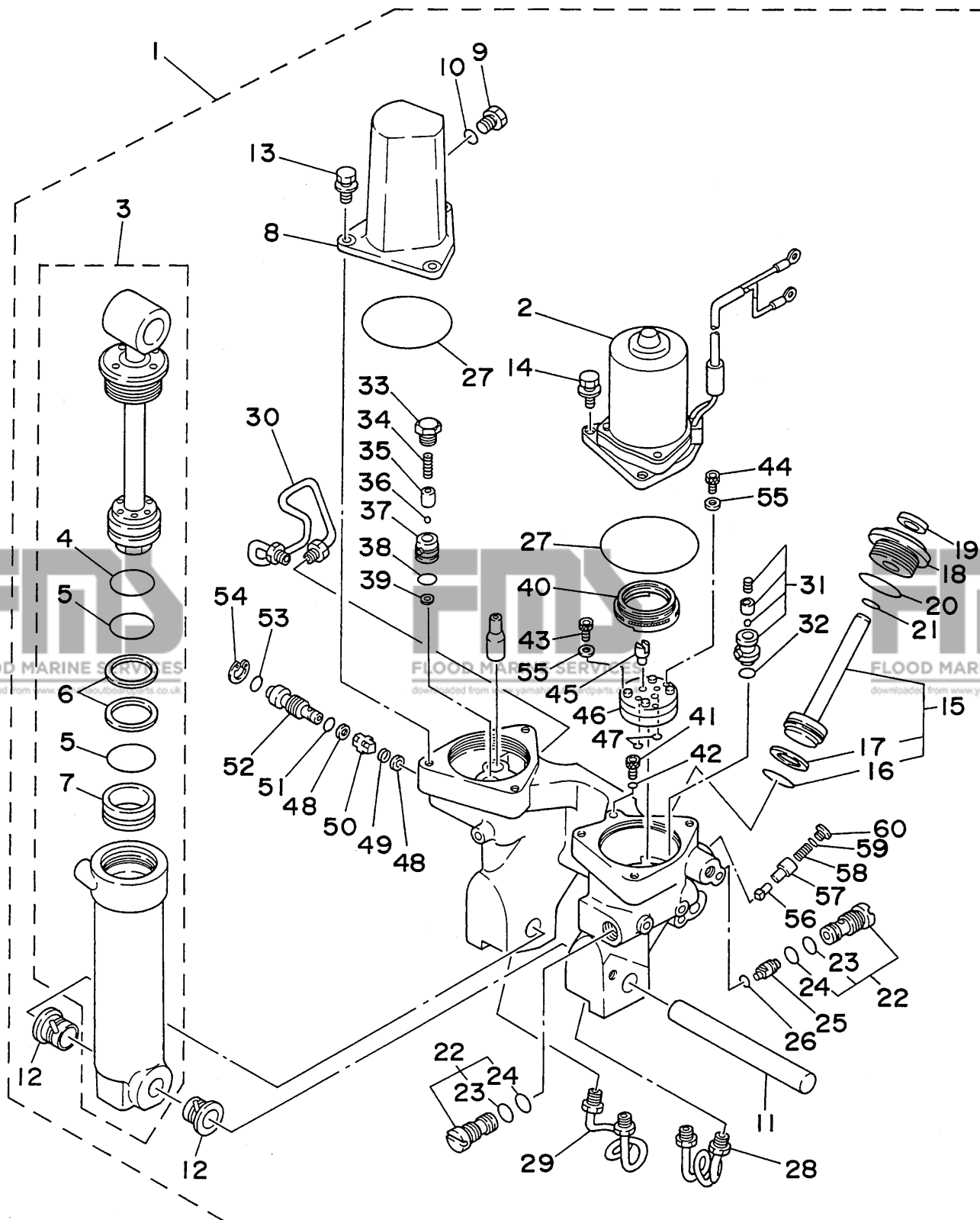


Fig. 24 ALTERNATE 6 (40HETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-43800-07-EJ	POWER TRIM & TILT ASSY	1	31	6G5-43808-02	.SEAT, valve comp. 1	1
2	6H1-43880-02	.MOTOR ASSY	1	32	6E5-43883-00	.O-RING	1
3	697-4380E-01	.TILT CYLINDER ASSY	1	33	6E5-43843-00	.SCREW, valve lock	1
4	6E5-43861-00	..O-RING	1	34	6H3-43855-00	.SPRING, up relief	1
5	6E5-43862-00	..O-RING	2	35	6E5-43859-00	.PIN, valve support	1
6	6E5-43872-00	..RING, back up	2	36	6E5-43877-01	.BALL	1
7	6E5-43814-01	..PISTON, free	1	37	6E5-43895-00	.SEAT, relief valve	1
8	6E5-43828-00	.BODY, reservoir	1	38	6E5-43896-00	.O-RING	1
9	6E5-43829-00	.PLUG, reservoir	1	39	6E5-43816-10	.FILTER 1	1
10	6E5-43863-00	.O-RING	1	40	6E5-43817-10	.FILTER 2	1
11	6E5-43818-00	.PIN, lower shock mount	1	41	90109-06M21	.BOLT	1
12	90386-18M14	.BUSH	2	42	6E5-43897-00	.O-RING	1
13	90119-06M42	.BOLT, with washer	3	43	6E5-43878-01	.BOLT, socket	2
14	90119-06M71	.BOLT, with washer	3	44	6E5-43888-01	.BOLT, socket	1
15	6E5-43820-03	.PISTON SUB ASSY	2	45	6E5-43831-00	.CONNECTOR, shaft	1
16	6E5-43864-00	..O-RING	1	46	6E5-43830-00	.GEAR PUMP ASSY	1
17	6E5-43874-01	..RING, back up	1	47	93210-07M78	.O-RING	2
18	6E5-43821-01	.SCREW, trim cylinder end	2	48	6E5-43847-00	.SEAT, manual valve	2
19	6E5-43822-01	.SEAL, trim dust	2	59	6E5-43854-01	.SPRING, manual release	1
20	6E5-43862-00	.O-RING	2	50	6E5-4382A-00	.ADAPTOR 1	1
21	6E5-43865-00	.O-RING	2	51	93210-10M74	.O-RING	1
22	6E5-43802-00	.VALVE SUB ASSY	2	52	6E5-43845-01	.SCREW, manual release	1
23	6E5-43866-00	..O-RING	1	53	93210-18M75	.O-RING	1
24	6E5-43867-00	..O-RING	1	54	6H1-43875-00	.RING, snap	1
25	6E5-43841-01	.PISTON, shuttle	1	55	90201-05M00	.WASHER, plate	3
26	6E5-43868-00	.O-RING	1	56	6E5-4381A-00	.SHAFT	1
27	6E5-43869-00	.O-RING	2	57	6E5-43849-01	.PIN, valve support	1
28	6E5-43833-01	.PIPE	1	58	6E5-43824-01	.SPRING, compression	1
29	6E5-43834-01	.PIPE	1	59	93210-06M77	.O-RING	1
30	6E5-43835-01	.PIPE	1	60	6E5-43842-00	.SCREW, valve seat	1

Fig. 25 ALTERNATE 7 (40HEPO MODEL)

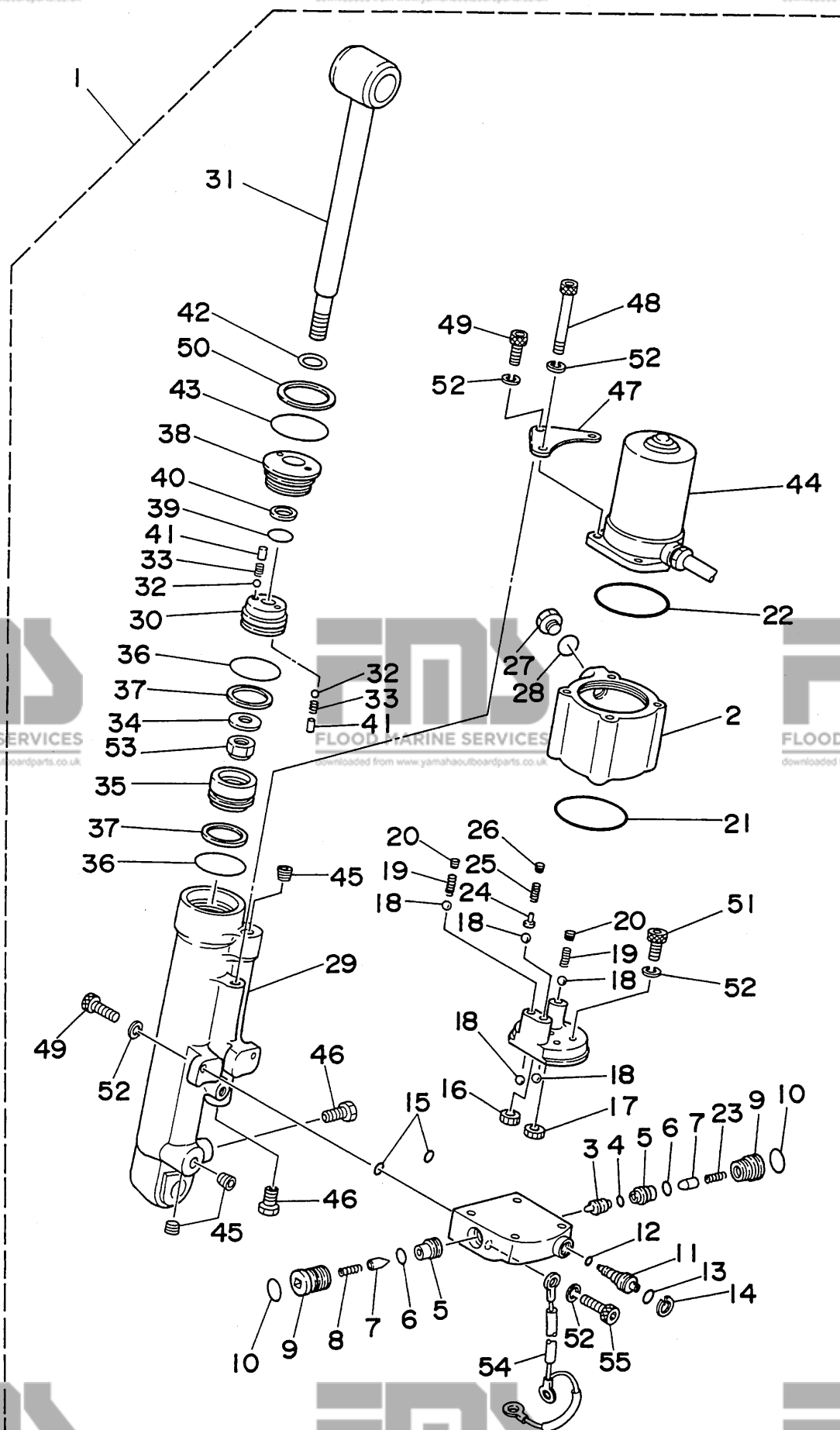


Fig. 25 ALTERNATE 7 (40HEPO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-43840-04-EJ	POWER TILT ASSY	1	29	6H5-43813-00	.CYLINDER, tilt	1
2	6H5-43828-00	.BODY, reservoir	1	30	6H5-4385A-00	.PISTON, tilt	1
3	6H5-43841-00	.PISTON, shuttle	1	31	6H5-43801-00	.ROD	1
4	6H5-43861-00	.O-RING	1	32	6H5-43858-00	.BALL	5
5	6H5-43891-00	.BRUSH	2	33	6H5-43857-00	.SPRING, absorber valve	5
6	6H5-43862-00	.O-RING	2	34	6H5-43893-00	.WASHER	1
7	6H5-43849-00	.PIN, valve support	2	35	6H5-43814-00	.PISTON, free	1
8	6H5-43853-00	.SPRING, main valve	1	36	6H5-43883-00	.O-RING	2
9	6H5-4382E-00	.ADAPTOR 2	2	37	6H5-43871-00	.RING, back up	2
10	6H5-43863-00	.O-RING	2	38	6H5-4381E-00	.BRACKET	1
11	6H5-43846-02	.SCREW, manual valve seat	1	39	6H5-43896-00	.O-RING	1
12	6H5-43864-00	.O-RING	1	40	6H5-43873-00	.RING, back up	1
13	6H5-43865-00	.O-RING	1	41	6H5-4381A-00	.SHAFT	5
14	6H5-43875-00	.RING, snap	1	42	6H5-43812-00	.SEAL, dust	1
15	6H5-43866-00	.O-RING	2	43	6H5-43897-00	.O-RING	1
16	6H5-43837-00	.GEAR, driven	1	44	6H5-43880-02	.MOTOR ASSY	1
17	6H5-43836-00	.GEAR, drive	1	45	6H5-43826-00	.PLUG, taper screw	3
18	6H5-43858-10	.BALL	5	46	6H5-43811-00	.SCREW, cylinder end	2
19	6H5-43856-00	.SPRING, down relief	2	47	6H5-4381F-00	.BRACKET	1
20	6H5-43844-00	.PIN, valve support	2	48	6H5-43887-00	.BOLT, through	4
21	6H5-43867-00	.O-RING	1	49	6H5-43886-00	.BOLT	3
22	6H5-43868-00	.O-RING	1	50	6H5-43872-00	.RING, back up	1
23	6H5-43853-10	.SPRING, main valve	1	51	91316-06020	.BOLT	4
24	6H5-43859-00	.PIN, valve support	6	52	92990-06100	.WASHER, spring	12
25	6H5-43855-01	.SPRING, up relief	1	53	95600-12100	.NUT, u	1
26	6H5-4386F-00	.RING, straight	1	54	6G1-82127-00	.WIRE, lead 2	1
27	6H5-43829-00	.PLUG, reservoir	1	55	6H5-4388A-00	.BOLT	1
28	6H5-43865-00	.O-RING	1				

Fig. 26 ALTERNATE 8
(40HEO/40HEPO/40HETO MODEL)

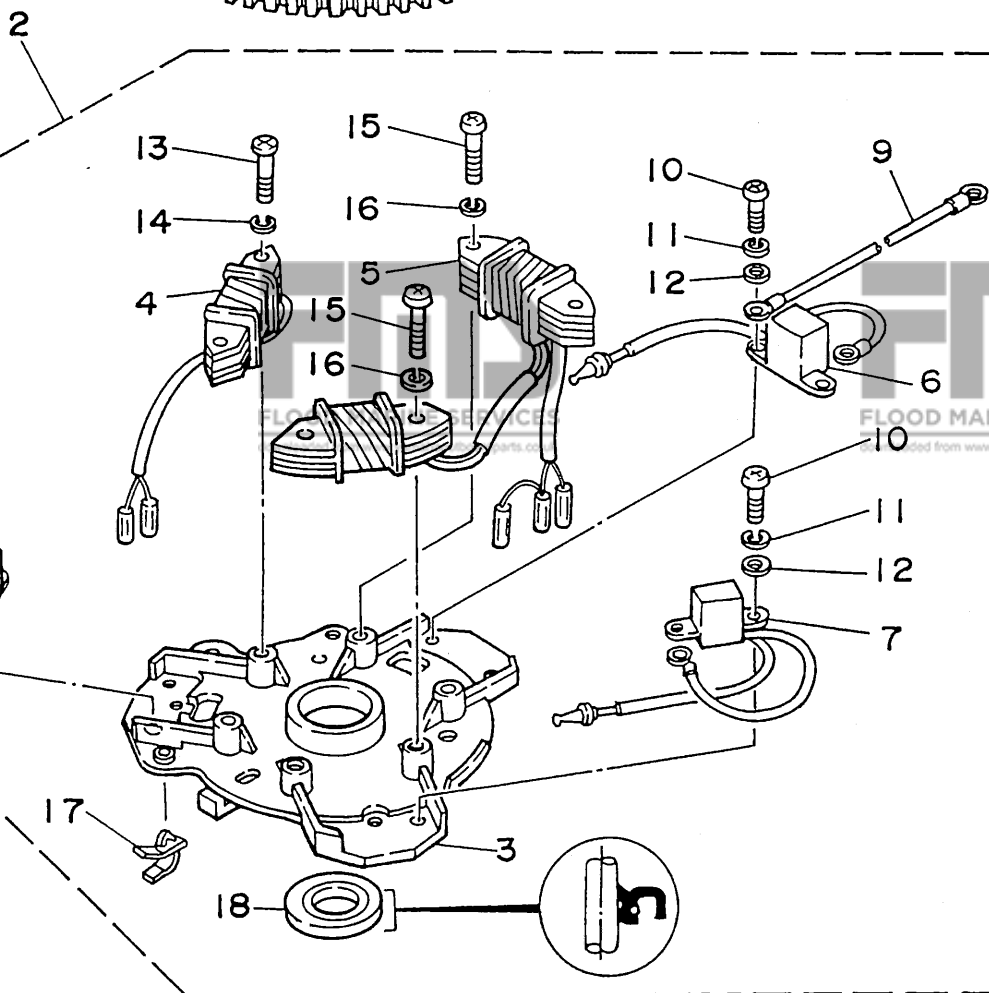
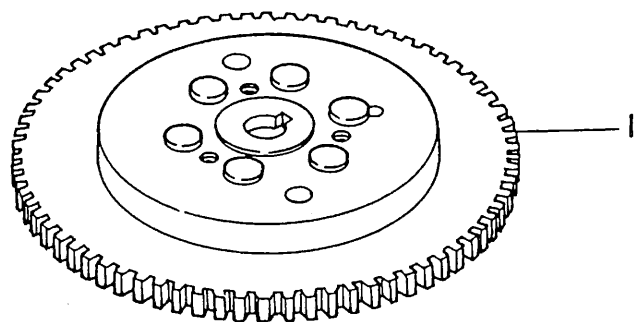
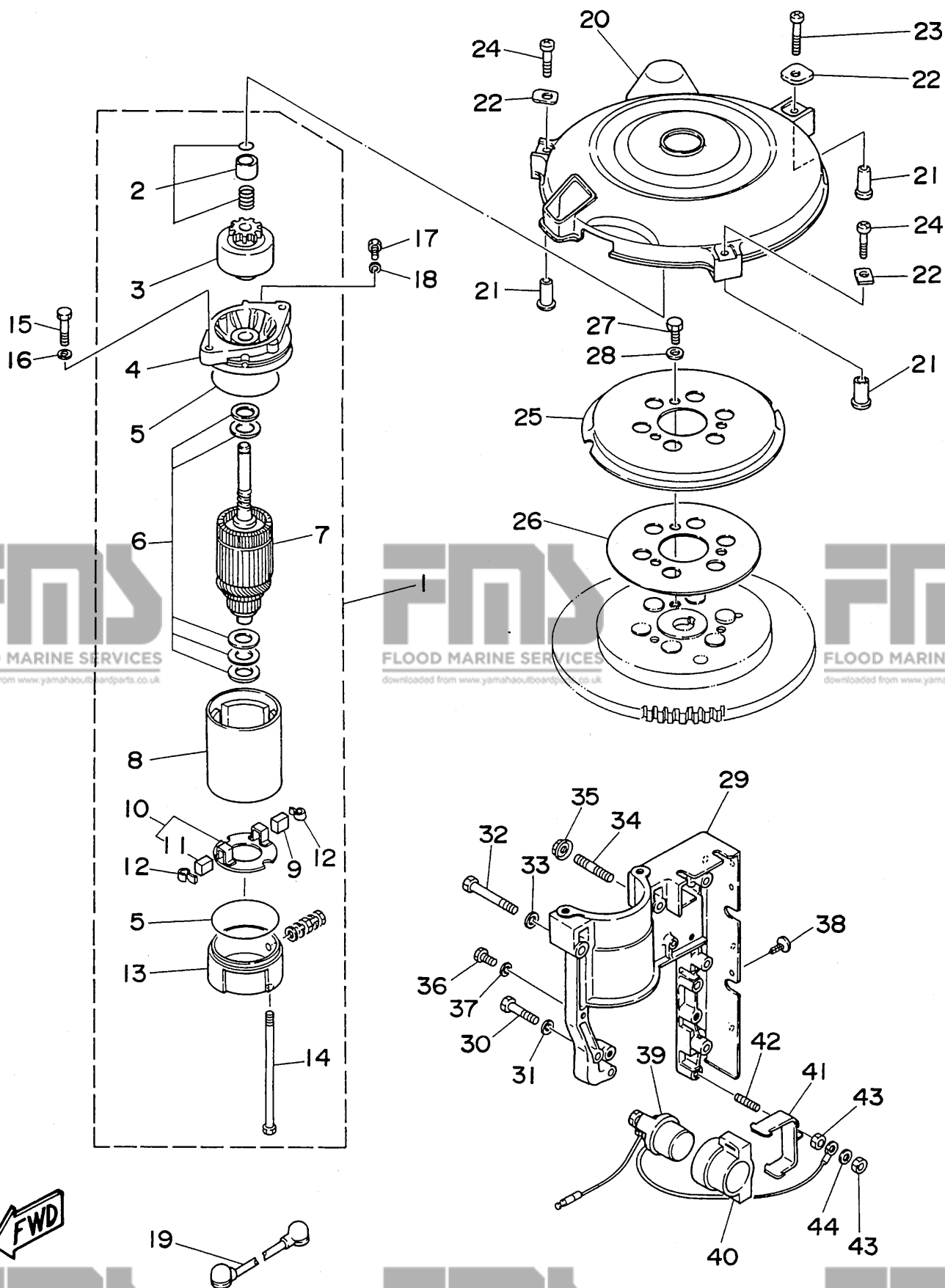


Fig. 26 ALTERNATE 8 (40HEO/40HEPO/40HETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-85550-00	ROTOR ASSY	1	10	98501-05012	.SCREW, pan head	6
2	6H5-85560-02	BASE ASSY	1	11	92901-05100	.WASHER, spring	6
3	6H4-15359-04-94	.HOUSING, oil seal	1	12	92901-05600	.WASHER, plate	6
4	6H5-85520-00	.COIL, charge	1	13	98501-06025	.SCREW, pan head	2
5	6H5-85533-01	.COIL, lighting	1	14	92990-06100	.WASHER, spring	2
6	6H5-85580-00	.COIL, pulser	1	15	98501-06030	.SCREW, pan head	4
7	6H5-85580-10	.COIL, pulser	1	16	92990-06100	.WASHER, spring	4
8	6H5-85580-20	.COIL, pulser	1	17	90464-03M15	.CLAMP	2
9	6H4-83354-00	.WIRE, earth lead 1	1	18	93102-23096	.OIL SEAL	1

Fig. 27 ALTERNATE 9
(40HEO/40HEPO/40HETO MODEL)



FWD

Fig. 27 ALTERNATE 9 (40HEO/40HEPO/40HETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6F5-81800-11	STARTING MOTOR ASSY	1	23	97895-06040	SCREW, pan head	1
2	689-81857-11	.PISTON STOPPER SET	1	24	97895-06035	SCREW, pan head	2
3	689-81807-12	.GEAR ASSY, starting motor	1	25	6J8-15723-E1	PULLEY, starter	1
4	6F5-81830-11	.FRONT BRACKET ASSY	1	26	6J8-81365-A0	GASKET, hole cover	1
5	689-81847-11	.O-RING	2	27	97021-08014	BOLT	3
6	689-81809-11	.WASHER KIT	1	28	92990-08600	WASHER, plate	3
7	689-81850-12	.ARMATURE ASSY	1	29	6H4-81822-01-98	BRACKET, starting motor	1
8	689-81810-11	.STATOR ASSY	1	30	97313-06030	BOLT	4
9	689-81811-11	.BRUSH 1	1	31	92990-06600	WASHER, plate	4
10	689-81840-11	.BRUSH HOLDER ASSY	1	32	97313-08050	BOLT	1
11	689-81812-11	..BRUSH 2	1	33	92990-08600	WASHER, plate	1
12	689-81813-10	.SPRING, brush	2	34	95670-06640	BOLT, stud	1
13	689-81820-11	.REAR BRACKET ASSY	1	35	90179-06M24	NUT	1
14	689-81826-10	.BOLT	2	36	97313-06014	BOLT	2
15	97313-08030	BOLT	2	37	92990-06600	WASHER, plate	2
16	92990-08600	WASHER, plate	2	38	90338-05M11	PLUG	1
17	97313-08016	BOLT	1	39	6G1-81941-10	STARTER RELAY ASSY	1
18	92990-08600	WASHER, plate	1	40	6H4-81952-00	HOLDER, relay	1
19	6H4-82117-00	WIRE, lead	1	41	6H4-81945-00	PLATE, switch fitting	1
20	6H4-81337-01	COVER, flywheel	1	42	90116-06M22	BOLT, stud	1
21	90387-06M65	COLLAR	3	43	95380-06600	NUT	2
22	90209-06M04	WASHER	3	44	92990-06600	WASHER, plate	1

Fig. 28 ALTERNATE 10 (40HEO/40HEPO MODEL)

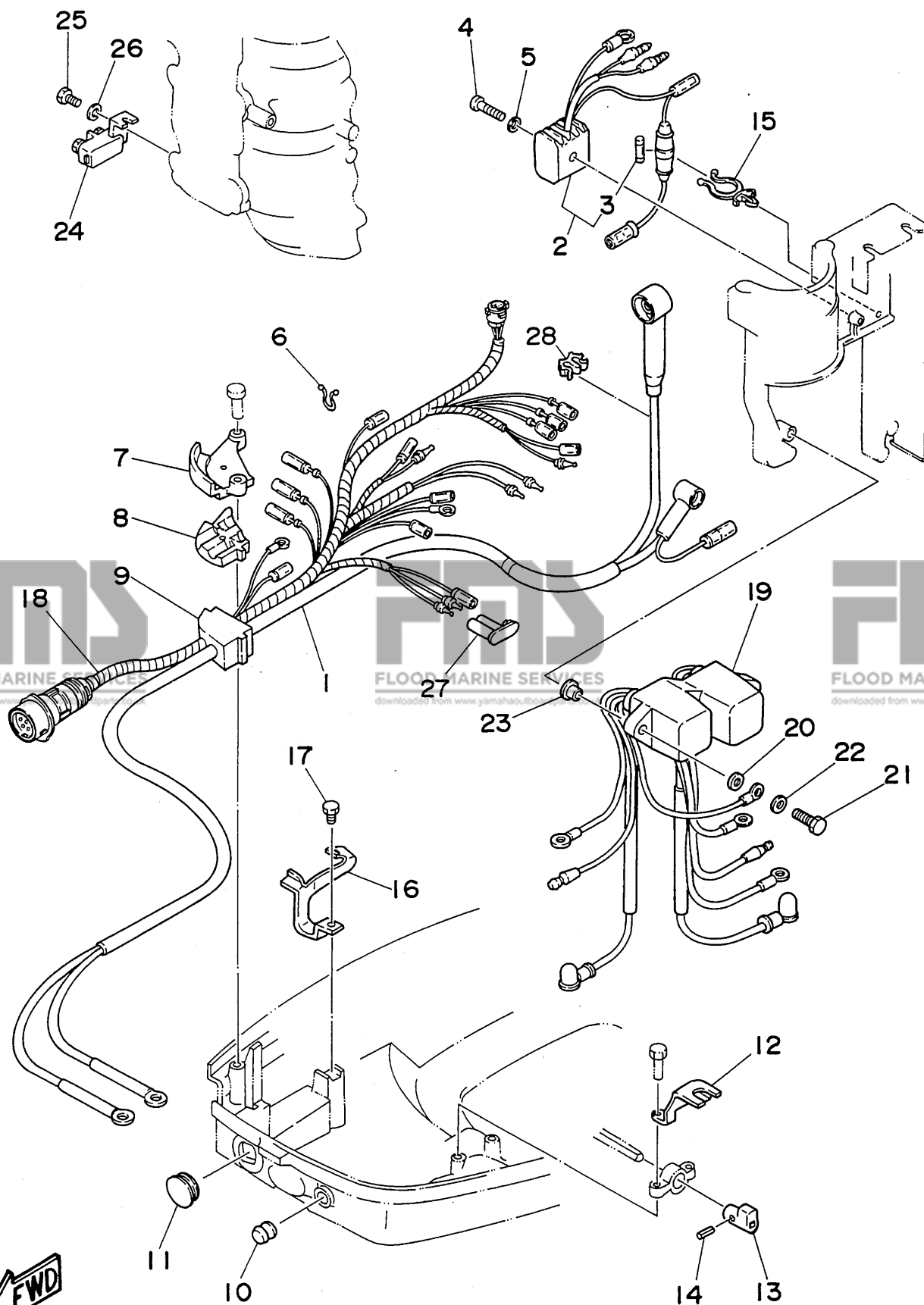


Fig. 28 ALTERNATE 10 (40HE0/40HEP0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-82105-01	WIRE HARNESS	1	16	6H4-82588-00	PLATE	1
2	6G1-81970-61	RECTIFIER ASSY	1	17	97013-06012	BOLT	1
3	6G1-82151-00	.FUSE	1	18	6H4-82590-22	WIRE HARNESS ASSY (40HEP0 Model)	1 UR
4	98503-05025	SCREW, pan head	1		6H4-82590-11	WIRE HARNESS ASSY (40HE0 Model)	1 UR
5	92990-05600	WASHER, plate	1	19	6H5-81950-00	RELAY ASSY (40HEP0 Model)	1
6	90465-18147	CLAMP	1	20	92990-06200	WASHER, plain (40HEP0 Model)	2
7	6H4-48531-10-94	BRACKET, remote control 1	1	21	97313-06025	BOLT (40HE0 Model)	2
8	6H4-48532-10-94	BRACKET, remote control 2	1	22	92990-06600	WASHER, plate (40HEP0 Model)	2
9	6H4-42724-20	GROMMET	1	23	90387-06M05	COLLAR (40HEP0 Model)	2
10	6H4-42725-00	GROMMET	1	24	6H5-81920-00	TERMINAL ASSY (40HEP0 Model)	1
11	676-42726-00	GROMMET	1	25	97013-06012	BOLT (40HEP0 Model)	1
12	6H4-82554-00	STAY, neutral switch	1	26	92990-06600	WASHER, plate (40HEP0 Model)	1
13	6H4-44173-01	LEVER, shift control	1	27	6E5-82582-00	COVER, wire harness (40HEP0 Model)	1
14	91690-30020	PIN, spring	1				
15	90464-15M27	CLAMP	1	28	90464-07M20	CLAMP (40HEP0 Model)	1

Fig. 29 ALTERNATE 11 (40HETO MODEL)

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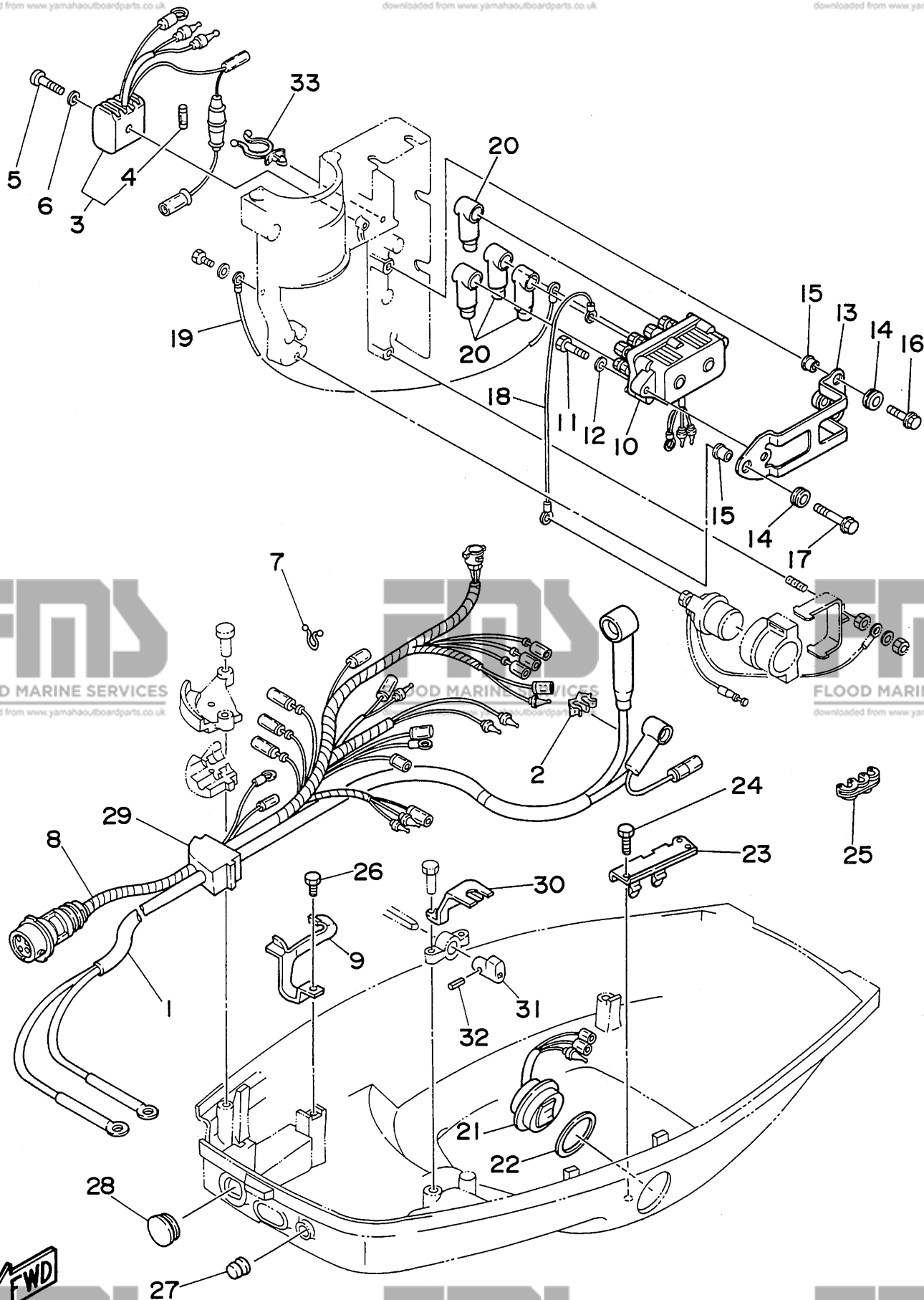
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Fig. 29 ALTERNATE 11 (40HETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-82105-01	WIRE HARNESS	1	18	6H5-81949-00	WIRE, lead	1
2	90464-07M20	CLAMP	1	19	61A-81949-00	WIRE, lead	1
3	6G1-81970-61	RECTIFIER ASSY	1	20	682-82119-00	COVER, lead wire	4
4	6G1-82151-00	.FUSE	1	21	6H1-82563-00	TRIM & TILT SWITCH ASSY	1
5	98503-05025	SCREW, pan head	1	22	6E5-82587-00	GASKET	1
6	92990-05600	WASHER, plate	1	23	6E5-83614-01	BRACKET	1
7	90465-18147	CLAMP	1	24	97313-06016	BOLT	2
8	6H4-82590-22	WIRE HARNESS ASSY	1	25	90464-07M05	CLAMP	1
9	6H4-82588-00	PLATE	1	26	97013-06012	BOLT	1
10	6H1-81950-00	RELAY ASSY	1	27	6H4-42725-00	GROMMET	1
11	97395-06025	BOLT	2	28	676-42726-00	GROMMET	1
12	92990-06600	WASHER, plate	2	29	6H4-42724-20	GROMMET	1
13	6H4-81945-20	PLATE, switch fitting	1	30	6H4-82554-00	STAY, neutral switch	1
14	90480-13M24	GROMMET	3	31	6H4-44173-01	LEVER, shift control	1
15	90387-06M05	COLLAR	3	32	91690-30020	PIN, spring	1
16	90105-06M15	BOLT, washer based	2	33	90464-15M27	CLAMP	1
17	90105-06M16	BOLT, washer based	1				

Fig. 30 REPAIR KIT I

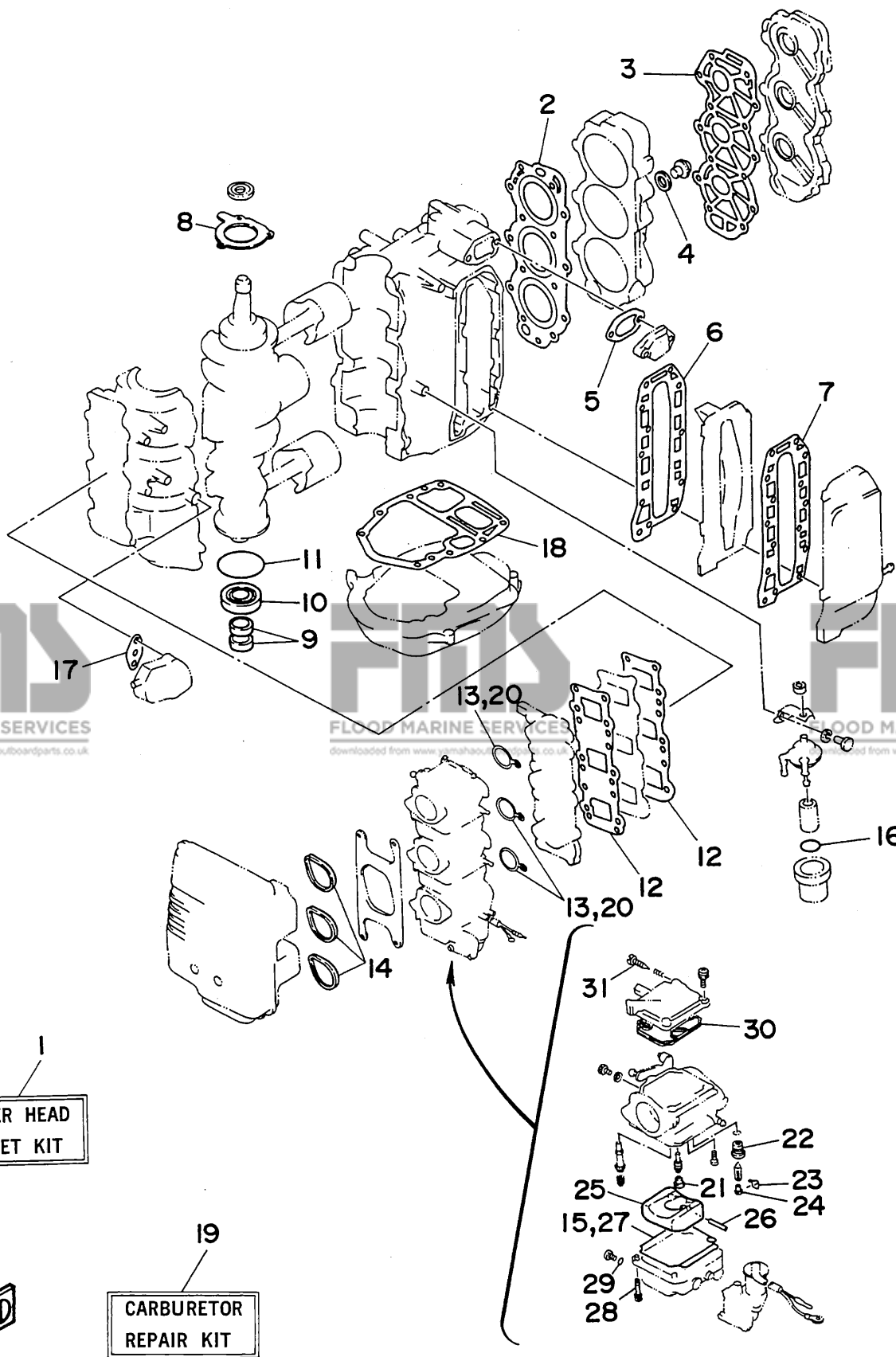
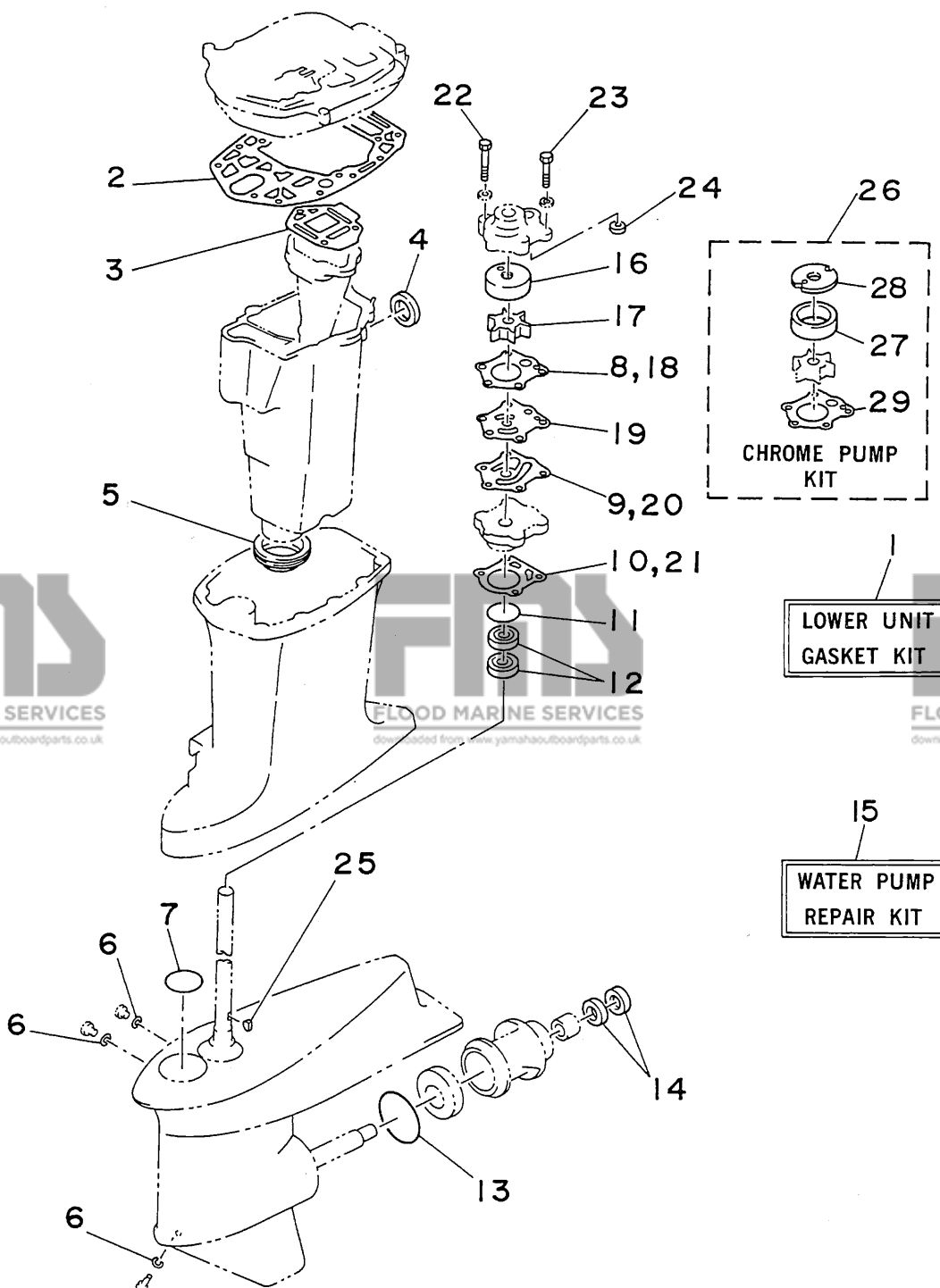


Fig. 30 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0001-03	POWER HEAD GASKET KIT	1	17	650-24431-A0	.GASKET, fuel pump 1	1
2	6H4-11181-A0	.GASKET, cylinder head 1	1	18	6H4-45113-A0	.GASKET, upper casing	1
3	6H4-11193-A1	.GASKET, head cover 1	1	19	6H4-W0093-03	CARBURETOR REPAIR KIT	1
4	90430-14115	.GASKET	1	20	6H4-14198-01	.GASKET	3
5	6J8-12414-A0	.GASKET, cover	1	21	676-14966-00	.CAP	3
6	6H4-41112-A0	.GASKET, exhaust inner cover	1	22	6H4-14590-00	.NEEDLE VALVE ASSY	3
7	6H4-41114-A0	.GASKET, exhaust outer cover	1	23	663-14159-00	.CLIP	3
8	6H4-15369-A1	.GASKET, oil seal housing	1	24	676-14186-00	.PIN, float	3
9	93104-16M04	.OIL SEAL	2	25	6H4-14985-01	.FLOAT	3
10	93102-25M28	.OIL SEAL	1	26	6H4-14548-00	.PIN, float arm	3
11	93210-57M09	.O-RING	1	27	6H4-14984-00	.GASKET, float chamber	3
12	6H4-13621-A1	.GASKET, valve seat	2	28	97980-04114	.SCREW, with washer	3
13	6H4-14198-01	.GASKET	3	29	93210-04230	.O-RING	3
14	6H3-14457-01	.SEAL	3	30	6H4-14147-00	.O-RING	3
15	6H4-14984-00	.GASKET, float chamber	3	31	692-14923-00	.SCREW, pilot	3
16	93210-37M25	.O-RING	1				

Fig. 31 REPAIR KIT 2



FWD

Fig. 31 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0001-21	LOWER UNIT GASKET KIT	1	16	663-44322-00	.INSERT, cartridge	1
2	6H4-45114-A1	.GASKET, upper casing	1	17	6H4-44352-02	.IMPELLER	1
3	6H4-41134-A0	.GASKET, exhaust manifold	1	18	663-44315-A0	.GASKET, water pump	1
4	6H4-41133-00	.GASKET,exhaust manifold 1	1	19	663-44323-00	.OUTER PLATE, cartridge	1
5	663-45123-00	.GASKET, muffler	1	20	663-44324-A0	.GASKET, cartridge	1
6	90430-08020	.GASKET	3	21	663-44316-A0	.GASKET, water pump	1
7	93210-49ME0	.O-RING	1	22	97395-08055	.BOLT	2
8	663-44315-A0	.GASKET, water pump	1	23	97395-08045	.BOLT	2
9	663-44324-A0	.GASKET, cartridge	1	24	663-44366-00	.DAMPER, water seal	1
10	663-44316-A0	.GASKET, water pump	1	25	90280-03024	.KEY, woodruff	1
11	93210-41042	.O-RING	1	26	6H4-W0078-0A	CHROME PUMP KIT	1
12	93101-23070	.OIL SEAL	2	27	670-44322-01	.INSERT, cartridge	1
13	93210-66M98	.O-RING	1	28	670-44321-00	.INNER PLATE, cartridge	1
14	93101-22067	.OIL SEAL	2	29	670-44323-00	.OUTER PLATE, cartridge	1
15	6H4-W0078-01	WATER PUMP REPAIR KIT	1				



25Q(61C) 50D(6H5)

25Q/50D



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Fig. 1 CYLINDER. CRANKCASE

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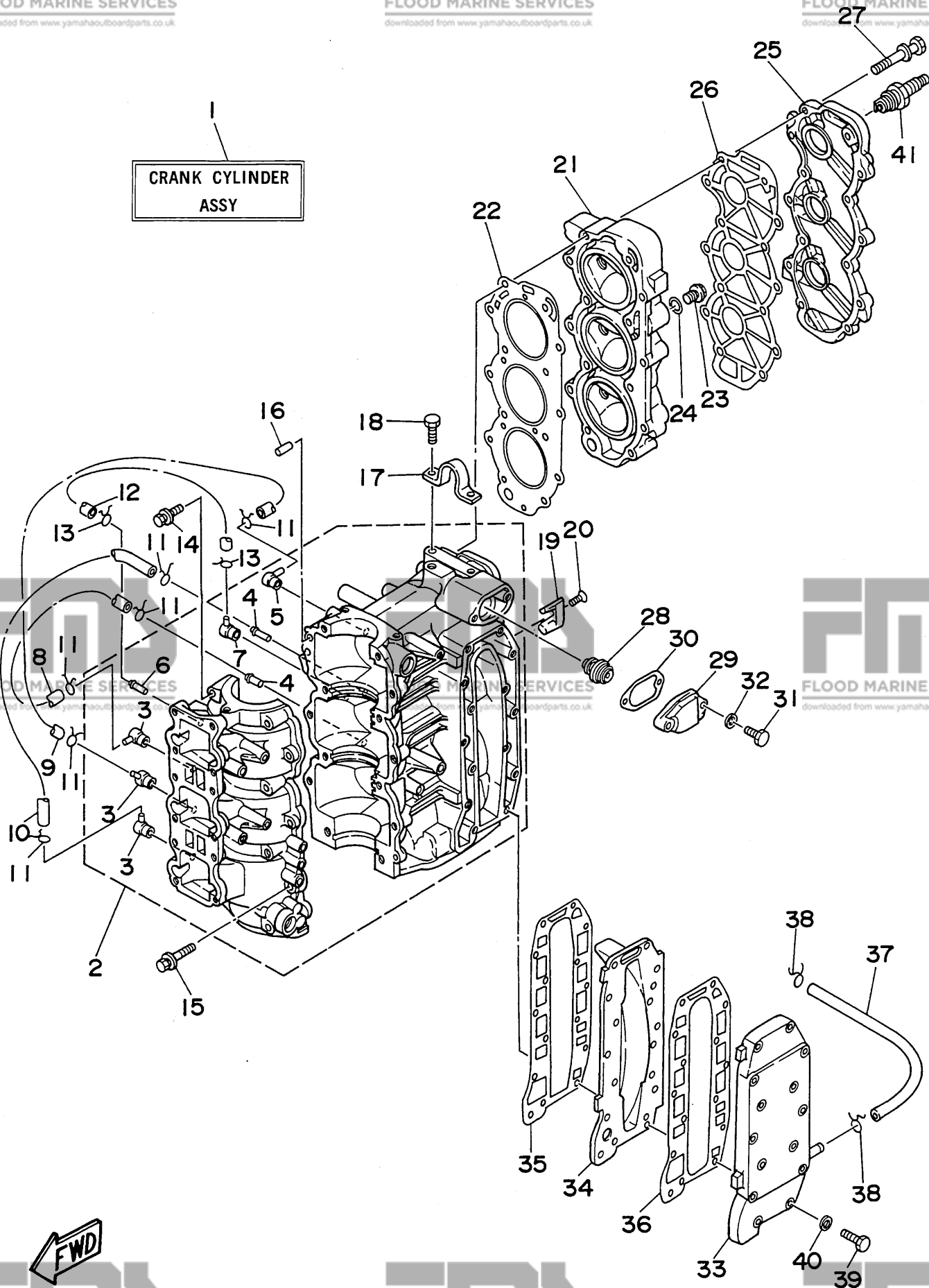
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Fig. 1 CYLINDER. CRANKCASE

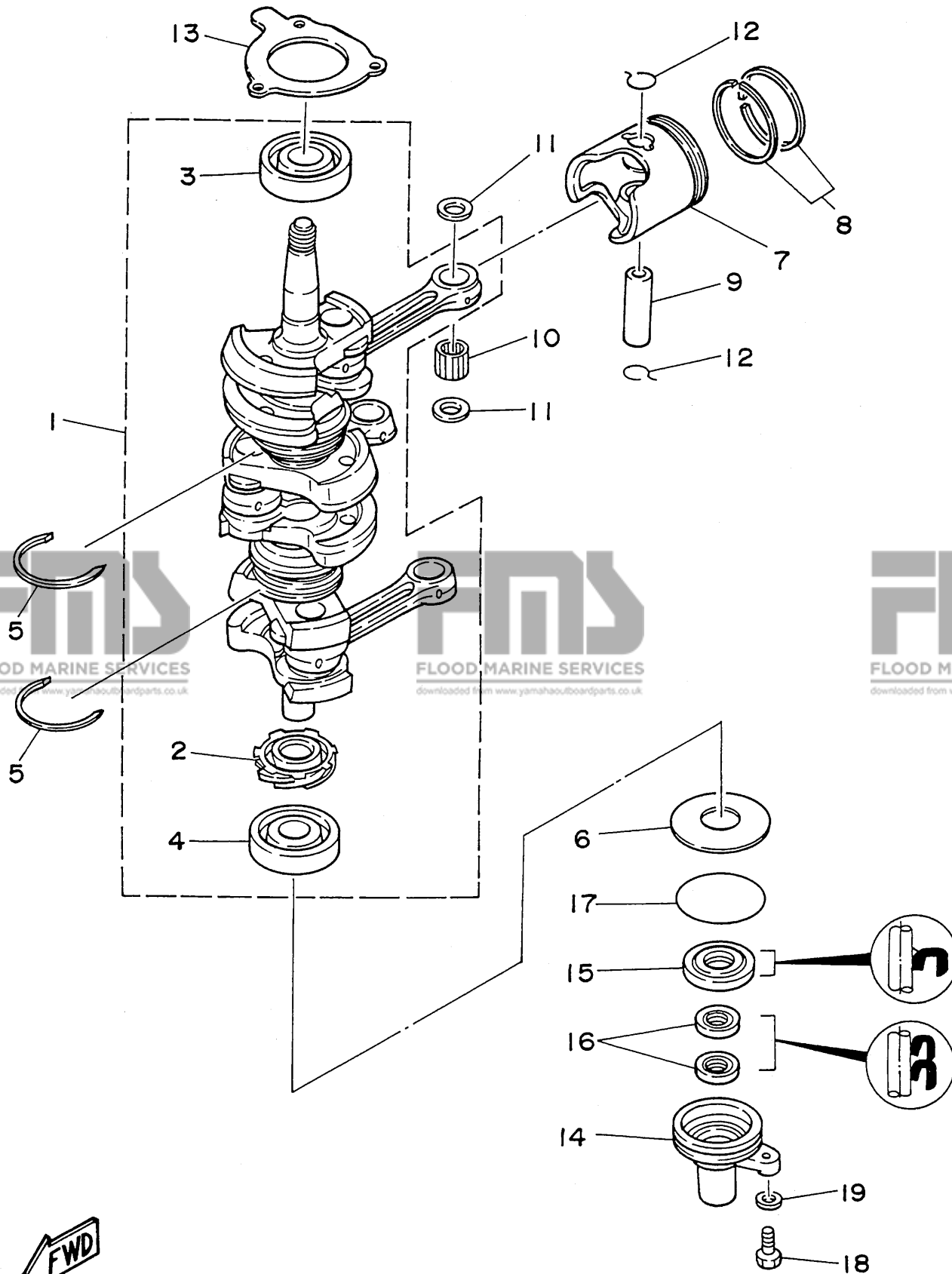
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0090-42-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 40 and Fig. 2, Ref.No. 1 to 19)	1	21	6H4-11111-01-94	HEAD, cylinder 1	1
2	6H4-15100-12-94	CRANKCASE ASSY	1	22	6H4-11181-A0	GASKET, cylinder head 1	1
3	650-11370-00	.CHECK VALVE ASSY	3	23	90340-14M00	PLUG, straight screw	1
4	624-14485-00	.PIPE, joint	2	24	90430-14115	GASKET	1
5	6H4-11372-00	.NIPPLE, hose	1	25	6H4-11191-01-9M	COVER, cylinder head 1	1
6	624-14485-00	.PIPE, joint	1	26	6H4-11193-A1	GASKET, head cover 1	1
7	688-11370-00	.CHECK VALVE ASSY	1	27	90119-08M29	BOLT, with washer	14
8	90445-07M46	HOSE	1	28	6E5-12411-20	THERMOSTAT	1
9	90445-07M27	HOSE	1	29	6H4-12413-00-9M	COVER, thermostat	1
10	90445-07M24	HOSE	1	30	6J8-12414-A0	GASKET, cover	1
11	90467-06016	CLIP	6	31	97313-06025	BOLT	2
12	90445-07MA3	HOSE	1	32	92990-06600	WASHER, plate	2
13	90467-06016	CLIP	2	33	6H4-41113-00-9M	OUTER COVER, exhaust	1
14	90119-08M19	BOLT, with washer	8	34	6H4-41111-00-9M	INNER COVER, exhaust	1
15	90119-06M13	BOLT, with washer	6	35	6H4-41112-A0	GASKET, exhaust inner cover	1
16	93606-12019	PIN, dowel	2	36	6H4-41114-A0	GASKET, exhaust outer cover	1
17	6H4-11119-00	HANGER, engine	1	37	90445-09M37	HOSE	1
18	97313-06014	BOLT	2	38	90467-08004	CLIP	2
19	688-11325-00	ANODE	2	39	97013-06035	BOLT	14
20	98680-04016	SCREW, oval head	2	40	92990-06600	WASHER, plate	14
				41	94702-00247	PLUG, spark (NGK BR8HS 10)	3

Fig. 2 CRANKSHAFT. PISTON

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Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-11400-14	CRANKSHAFT ASSY	1	9	648-11633-00	PIN, piston	3
2	6H4-11536-00	.GEAR, drive	1	10	93602-20M02	PIN, dowel	93
3	93306-305U8	.BEARING	1	11	6H4-11641-00	WASHER, piston pin	6
4	93306-305U8	.BEARING	1	12	6H4-11634-01	CLIP, piston pin	6
5	93440-62057	CIRCLIP	2	13	6H4-15369-A1	GASKET, oil seal housing	1
6	90201-50306	WASHER, plate	1	14	6H4-15396-02-5B	HOUSING, oil seal	1
7	6H4-11631-01-95	PISTON (STD)	3	15	93102-25M28	OIL SEAL	1
	6H4-11635-01	PISTON (0.25MM O/S)	3 AP	16	93104-16M04	OIL SEAL	2
	6H4-11636-01	PISTON (0.50MM O/S)	3 AP	17	93210-57M09	O-RING	1
8	6H4-11601-00	PISTON RING SET (STD)	3	18	97313-06020	BOLT	1
	6H4-11601-10	PISTON RING SET (1ST O/S)	3 AP	19	92990-06600	WASHER, plate	1
	6H4-11601-20	PISTON RING SET (2ND O/S)	3 AP				

Fig. 3 INTAKE

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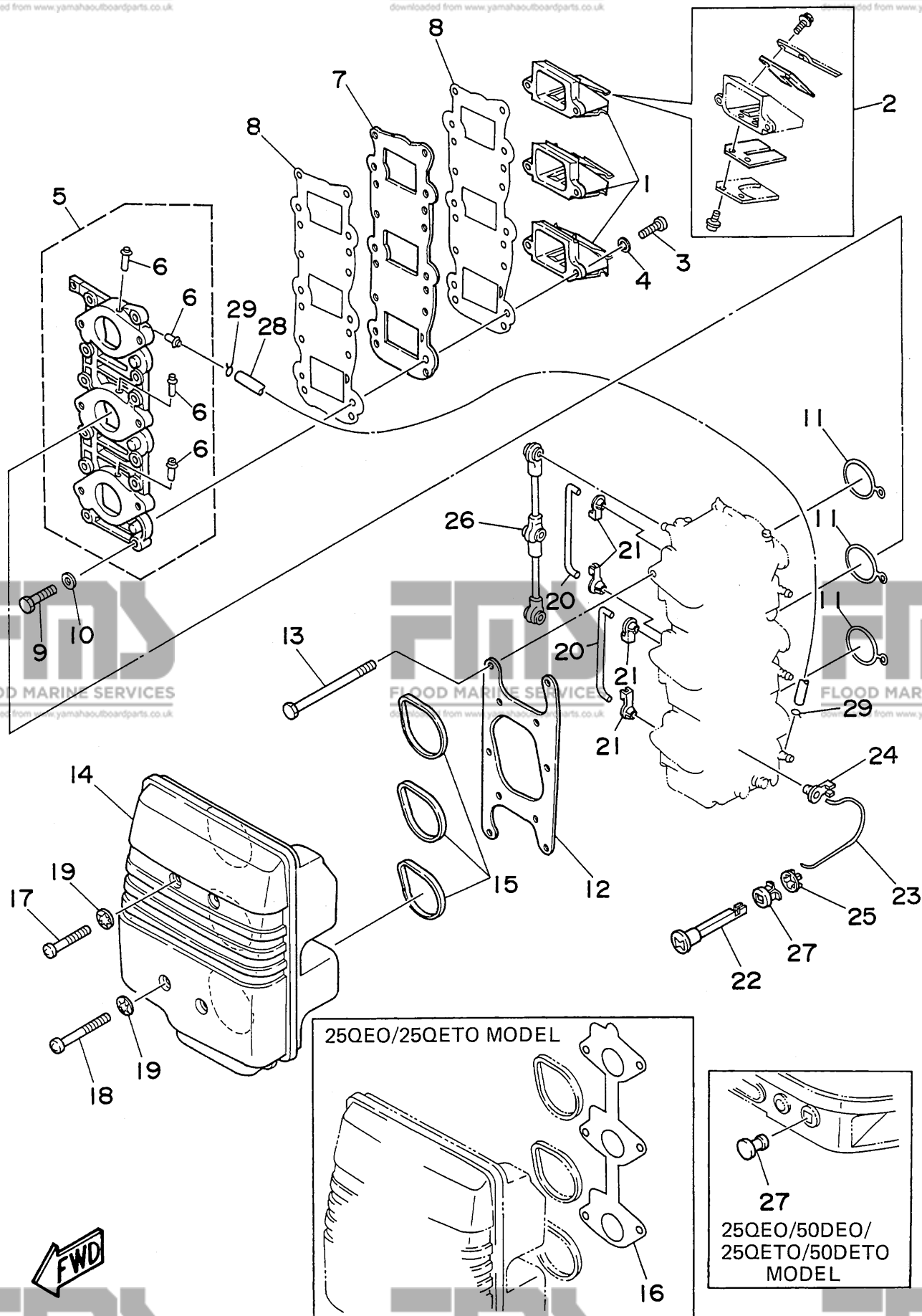
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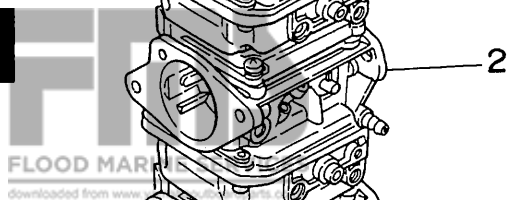
Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-13610-00	REED VALVE ASSY	3	16	61C-14198-A0	GASKET (25QE0/25QETO Model)	1
2	6H4-W0004-00	.REED SET	1	17	97895-06040	SCREW, pan head	2
3	98580-05016	SCREW, pan head	6	18	97895-06055	SCREW, pan head	2
4	92990-05600	WASHER, plate	6	19	90209-06M05	WASHER	4
5	6H4-13641-12-94	MANIFOLD 1		20	6H4-41257-00	ROD, choke 2 (25QRO/50DRO Model)	2
		(50DE0/50DETO Model)	1 UR	21	661-41262-02	JOINT, choke lever	
	61C-13640-11	MANIFOLD 1				(25QRO/50DRO Model)	4
		(25QE0/25QETO Model)	1 UR	22	6H4-41271-01	KNOB, choke (25QRO/50DRO Model)	1
	6H4-13641-30-94	MANIFOLD 1 (50DRO Model)	1 UR	23	6H4-41259-01	ROD, choke 3 (25QRO/50DRO Model)	1
	61C-13640-31	MANIFOLD 1 (25QRO Model)	1 UR	24	6J8-41262-00	JOINT, choke lever	
6	6H1-14485-00	.PIPE, joint				(25QRO/50DRO Model)	1
		(25QE0/50DE0/		25	6J8-41274-00	GROMMET 2 (25QRO/50DRO Model)	1
		25QETO/50DETO Model)	4 UR	26	6H4-41217-01	ROD, accel. lever	1
	6H1-14485-00	.PIPE, joint (25QRO/50DRO Model)	3 UR	27	689-41273-00	GROMMET (25QRO/50DRO Model)	1 UR
7	6H4-13624-01-94	PLATE, reed valve (50D Model)	1		6G1-42748-00	GROMMET	
8	6H4-13621-A1	GASKET, valve seat (50D Model)	2 UR			(25QE0/50DE0/	
	61C-13621-A0	GASKET, valve seat (25Q Model)	1 UR			25QETO/50DETO Model)	1 UR
9	97313-06020	BOLT	12	28	90445-07M24	HOSE	
10	92990-06600	WASHER, plate	12			(25QE0/50DE0/	
11	6H4-14198-01	GASKET	3			25QETO/50DETO Model)	1
12	6H4-14406-00	HINGE	1	29	90467-06016	CLIP	
13	97313-06095	BOLT	6			(25QE0/50DE0/	
14	6H4-14431-01	SILENCER, intake 1	1			25QETO/50DETO Model)	2
15	6H3-14457-01	SEAL	3				

Fig. 4 CA

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Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-14301-0B	CARBURETOR ASSY 1 (25QRO/50DRO Model)	1 UR	26	6H4-14590-00	.NEEDLE VALVE ASSY	3
	6H5-14301-12	CARBURETOR ASSY 1 (25QEO/50DEO/ 25QETO/50DETO Model)	1 UR	27	93210-04228	.O-RING	3
2	6H5-14302-0B	CARBURETOR ASSY 2 (25QRO/50DRO Model)	1 UR	28	6H4-14147-00	.O-RING	3
	6H5-14302-12	CARBURETOR ASSY 2 (25QEO/50DEO/ 25QETO/50DETO Model)	1 UR	29	6H4-24452-01	.COVER (25QEO/50DEO/ 25QETO/50DETO Model)	1
3	6H5-14303-0B	CARBURETOR ASSY 3 (25QRO/50DRO Model)	1 UR	30	6H4-14567-00	.SCREW (25QEO/50DEO/ 25QETO/50DETO Model)	4
	6H5-14303-12	CARBURETOR ASSY 3 (25QEO/50DEO/ 25QETO/50DETO Model)	1 UR	31	6H4-24412-00	.BODY 1 (25QEO/50DEO/ 25QETO/50DETO Model)	1
4	97980-04114	.SCREW, with washer	21	32	6H4-14592-10	.SCREW (25QEO/50DEO/ 25QETO/50DETO Model)	2
5	6K5-14592-00	.SCREW	3	33	6H4-14561-00	.O-RING (25QEO/50DEO/ 25QETO/50DETO Model)	1
6	90201-05652	.WASHER, plate	3	34	6H4-14562-00	.O-RING (25QEO/50DEO/ 25QETO/50DETO Model)	1
7	6H1-14523-00	.SCREW, stop (Center)	1	35	6H4-24413-00	.BODY 2 (25QEO/50DEO/ 25QETO/50DETO Model)	1
8	90501-10326	.SPRING, compression (Center)	1	36	6H4-24486-00	.O-RING (25QEO/50DEO/ 25QETO/50DETO Model)	1
9	6H2-14578-00	.COLLAR (Lower)	1	37	6L5-24421-00	.VALVE, check (25QEO/50DEO/ 25QETO/50DETO Model)	2
10	6H4-14548-00	.PIN, float arm	3	38	98980-03006	.SCREW, bind (25QEO/50DEO/ 25QETO/50DETO Model)	2
11	98580-04008	.SCREW, pan head	3	39	95380-03600	.NUT (25QEO/50DEO/ 25QETO/50DETO Model)	2
12	663-14159-00	.CLIP	3	40	97980-05310	.SCREW, with washer (25QEO/50DEO/ 25QETO/50DETO Model)	2
13	676-14186-00	.PIN, float	3	41	6H4-86120-00	.SOLENOID VALVE ASSY (25QEO/50DEO/ 25QETO/50DETO Model)	1
14	6H4-14985-01	.FLOAT	3	42	6H5-24434-00	.GASKET, body (25QEO/50DEO/ 25QETO/50DETO Model)	2
15	6H4-14146-00	.PLATE	3	43	6H4-24411-00	.DIAPHRAGM (25QEO/50DEO/ 25QETO/50DETO Model)	1
16	6H4-14984-00	.GASKET, float chamber	3				
17	6H4-14980-00	.BODY, float chamber (25QRO/50DRO Model)	3 UR				
	6H4-14980-00	.BODY, float chamber (Upper/Center) (25QEO/50DEO/ 25QETO/50DETO Model)	2 UR				
	6H4-14980-10	.BODY, float chamber (Lower) (25QEO/50DEO/ 25QETO/50DETO Model)	1 UR				
18	6H3-14992-00	.SCREW, drain	3				
19	93210-04230	.O-RING	3				
20	6H5-14947-07	.JET, needle	3				
21	676-14943-33	.JET, main (#130) (25QRO/50DRO Model)	3 UR				
	676-14943-34	.JET, main (#135) (25QEO/50DEO/ 25QETO/50DETO Model)	3 UR				
22	676-14966-00	.CAP	3				
23	6H5-14948-13	.JET (#65)	3				
24	679-14555-00	.SPRING	3				
25	692-14923-00	.SCREW, pilot	3				

Fig. 5 OIL PUMP



Fig. 5 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	23	90467-08004	CLIP	2
2	6H4-11537-01	GEAR, driven	1	24	6H4-21773-00	GROMMET	1
3	6H1-13117-01	COLLAR, distance	1	25	6H1-21756-00	NET, filter	1
4	93210-13595	O-RING	1	26	6H4-21770-00	OIL TANK CAP ASSY	1
5	6H4-13200-04	OIL INJECTION PUMP ASSY	1	27	6H4-24633-00	CHAIN, ball	1
6	93210-19MA7	O-RING	1	28	6H4-24634-00	HOOK, chain ball	1
7	90109-06M39	BOLT	1	29	6H4-21757-00	WASHER, special 1	1
8	90109-06M40	BOLT	1	30	90445-09M37	HOSE	1
9	90445-07M44	HOSE	1	31	90467-08004	CLIP	2
10	90445-07M23	HOSE	1	32	6A0-82317-00	DAMPER, ignition coil	3
11	90445-07MA6	HOSE	1	33	624-42542-00	PIPE	3
12	90468-07M02	CLIP	3	34	90119-06M65	BOLT, with washer	2
13	90468-07M02	CLIP	3	35	90119-06M67	BOLT, with washer	1
14	90464-07M20	CLAMP	1	36	90445-07M87	HOSE	3
15	6H4-41241-01	ROD, link	1	37	6E9-13183-70	VALVE, check	3
16	6H1-41237-00	JOINT, link	1	38	90468-07M02	CLIP	6
17	90202-05088	WASHER, plate	1	39	90445-11M17	HOSE	1
18	90468-05M03	CLIP	1	40	90446-10M01	HOSE	2
19	95380-05600	NUT	1	41	90467-10M04	CLIP	1
20	6R5-41237-00	JOINT, link	1	42	6J8-21744-00	BREATHER	1
21	6H4-21707-12	OIL TANK COMP.	1	43	90445-11M23	HOSE	1
22	90446-09M08	HOSE	1	44	6H4-85720-21	OIL LEVEL GAUGE ASSY	1

Fig. 6 STARTER

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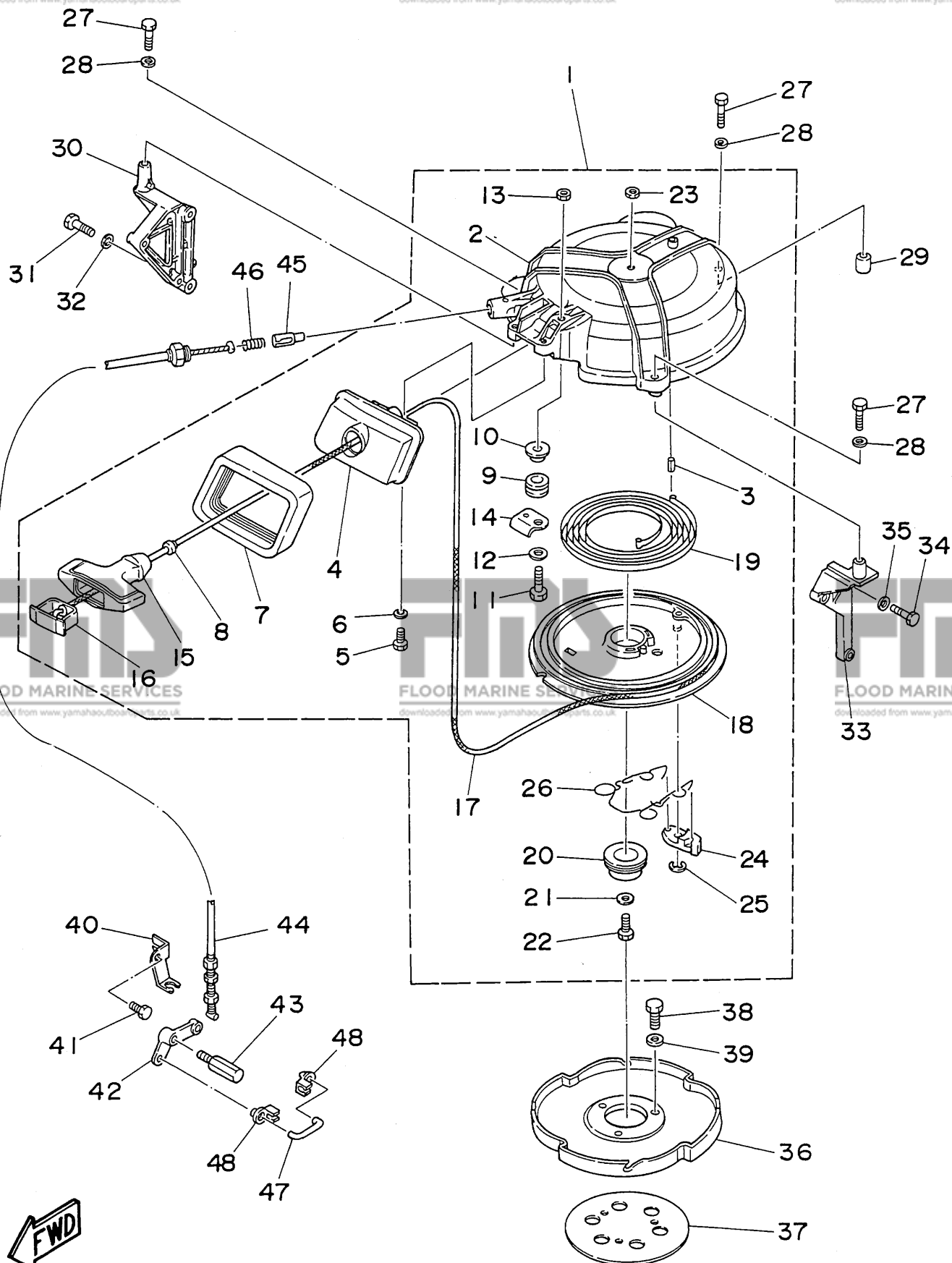
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Fig. 6 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-15710-02-94	STARTER ASSY	1	25	93430-06M02	.CIRCLIP	1
2	6H4-15711-02-94	.CASE, starter	1	26	6H4-15705-00	.SPRING, drive pawl	1
3	91690-40018	.PIN, spring	1	27	97013-06035	BOLT	3
4	6H4-15758-00-94	.GUIDE, rope	1	28	92990-06600	WASHER, plate	3
5	97395-06016	.BOLT	2	29	99530-10014	PIN, dowel	1
6	92990-06600	.WASHER, plate	2	30	6H4-15771-01-94	STAY 1	1
7	6H4-15762-00	.SEAL, rubber 2	1	31	97313-08030	BOLT	2
8	6A0-15789-00	.DAMPER	1	32	92990-08600	WASHER, plate	2
9	6F5-15752-00	.ROLLER, wire	1	33	6H4-15772-02-94	STAY 2	1
10	90387-06M69	.COLLAR	1	34	97313-06025	BOLT	3
11	97313-06030	.BOLT	1	35	92990-06600	WASHER, plate	3
12	92990-06600	.WASHER, plate	1	36	6H4-15723-01-94	PULLEY, starter	1
13	95380-06600	.NUT	1	37	6J8-81365-A0	GASKET, hole cover	1
14	6H4-15787-01	.ADAPTOR	1	38	97313-08020	BOLT	3
15	689-15755-01	.HANDLE, starter	1	39	92990-08600	WASHER, plate	3
16	6F5-15779-02	.COVER	1	40	6H4-15774-10	STAY 4	1
17	*	.WIRE (L:2095MM)	1	41	97013-06012	BOLT	1
18	6H4-15714-00	.DRUM, sheave	1	42	6H4-15746-00	ARM	1
19	90510-08002	.SPRING, spiral	1	43	90109-06M04	BOLT	1
20	6H4-15717-00	.SHAFT, starter	1	44	6H4-15770-10	CABLE COMP., starter stop	1
21	90201-06060	.WASHER, plate	1	45	656-15748-00	PLUNGER, starter stop	1
22	97313-06020	.BOLT	1	46	90501-10227	SPRING, compression	1
23	95303-06600	.NUT	1	47	6H4-15747-10	LINK	1
24	676-15741-03	.PAWL, drive	1	48	661-41262-02	JOINT, choke lever	2

* Cut from 50m rolls, parts No. 90890-44373, cutting length 2.095m.

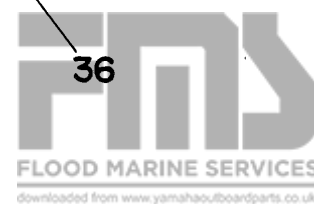


Fig. 7 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1	20	6A0-14325-00	.SCREW, pan head	2
2	97395-06025	BOLT	1	21	95380-03600	.NUT	2
3	92990-06600	WASHER, plate	1	22	648-24435-02	.GASKET, body 2	1
4	90467-08004	CLIP	2	23	663-24411-00	.DIAPHRAGM	1
5	655-24560-01	FILTER ASSY	1	24	648-24413-01	.BODY 2	1
6	6F5-24563-00	.ELEMENT, filter	1	25	98580-05530	.SCREW, pan head	3
7	93210-37M25	.O-RING	1	26	92990-05100	.WASHER, spring	3
8	655-24521-01	.CUP, filter	1	27	650-24431-A0	GASKET, fuel pump 1	1
9	6H4-24566-01	BRACKET, filter	1	28	97395-06040	BOLT	2
10	97013-06012	BOLT	1	29	92990-06600	WASHER, plate	2
11	95380-08600	NUT	1	30	90445-09063	HOSE	1
12	6H4-24314-00	PIPE 4	1	31	688-24378-00	PIPE, joint 4	2
13	90467-08004	CLIP	2	32	90445-09057	HOSE	2
14	6A0-24410-05	FUEL PUMP ASSY	1	33	6H4-24313-00	PIPE 3	1
15	648-24411-00	.DIAPHRAGM	1	34	6H4-24312-00	PIPE 2	1
16	648-24424-00	.SEAT, spring	1	35	90467-08004	CLIP	10
17	648-24423-00	.SPRING, diaphragm	1	36	6H4-24311-00	PIPE, fuel 1	1
18	648-24434-01	.GASKET, body	1	37	90464-16039	CLAMP	3
19	6A0-24421-01	.VALVE, check	2				

Fig. 8 TOP COWLING

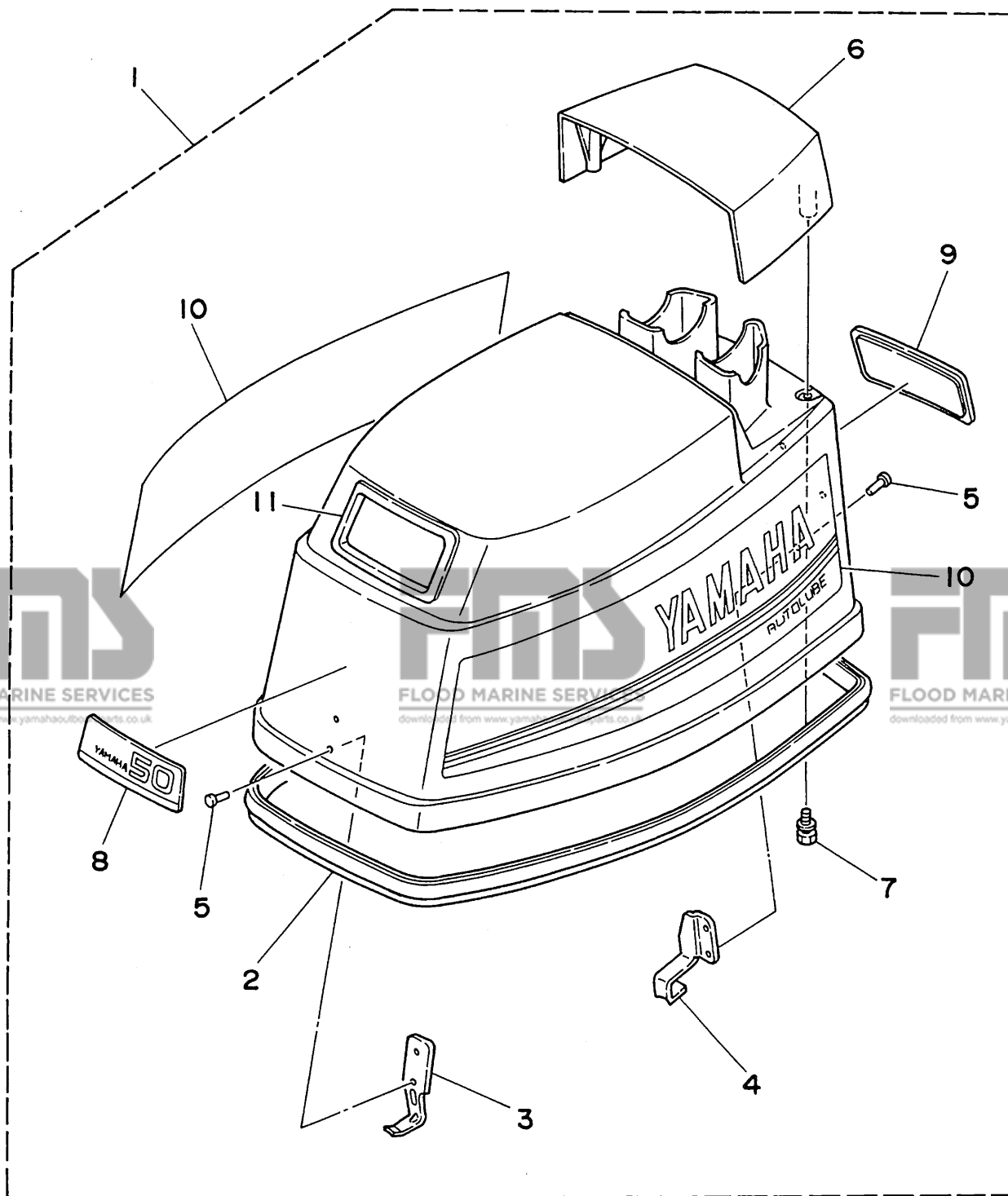


Fig. 8 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-42630-N0-EJ	TOP COWLING ASSY (50DRO Model)	1 UR	7	90119-06M99	.BOLT, with washer	4
	61C-42610-N1-EJ	TOP COWLING ASSY (25QRO Model)	1 UR	8	6H5-42686-01	.EMBLEM, front (50DRO Model)	1 UR
2	6H4-42615-00	.SEAL	1		61C-42686-00	.EMBLEM, front (25QRO Model)	1 UR
3	6H4-42651-00	.HOOK	1	9	6H5-42687-01	.EMBLEM, rear (50DRO Model)	1 UR
4	6H4-42652-00	.HOOK	1		61C-42687-00	.EMBLEM, rear (25QRO Model)	1 UR
5	90266-04M01	.RIVET	4	10	6H4-W0070-N2	.GRAPHIC SET	1
6	6H4-42613-00-EJ	.MOLDING, air duct	1	11	6H4-15761-00	.SEAL, rubber 1	1

Fig. 9 BOTTOM COWLING

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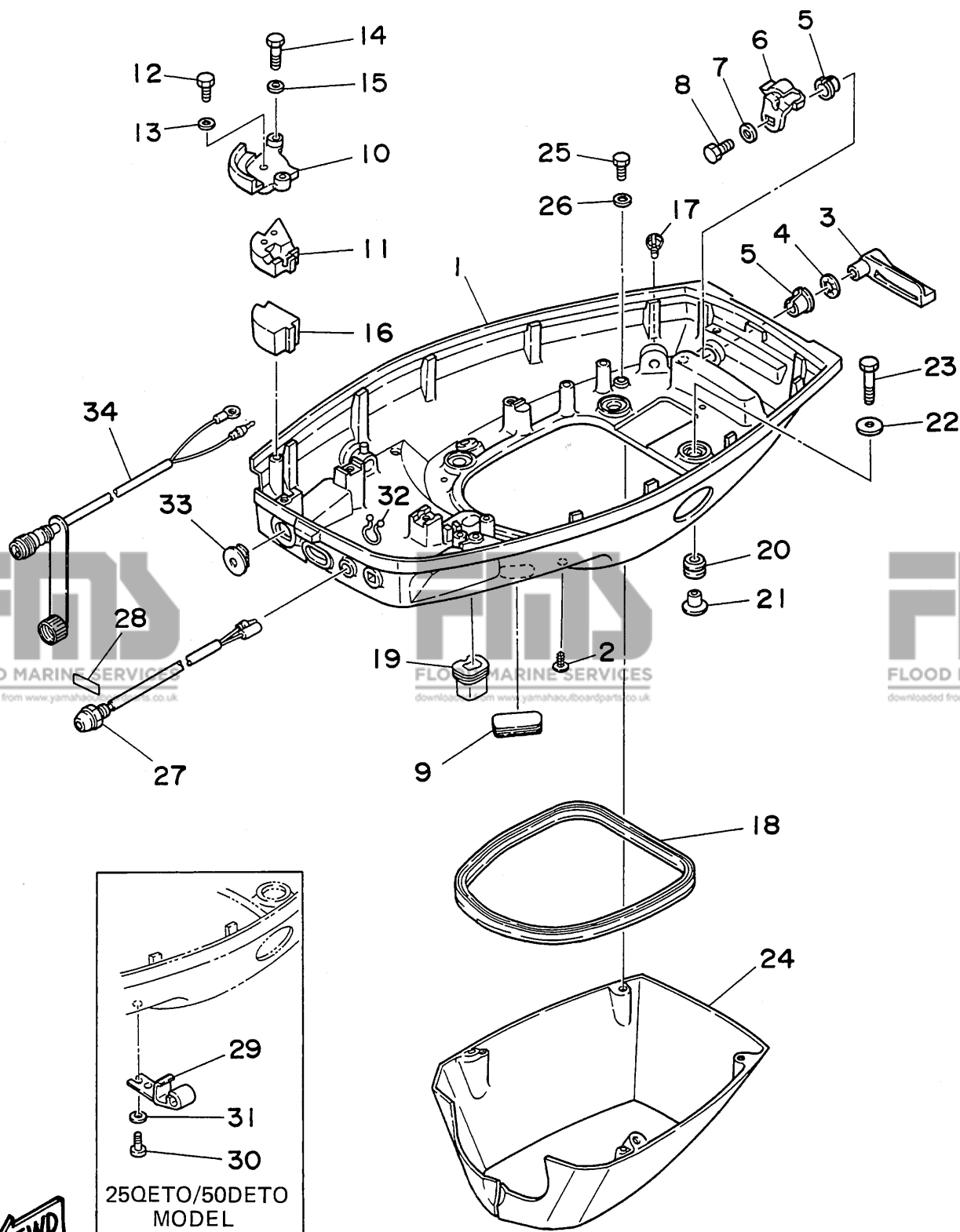
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Fig. 9 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-42711-05-EJ	COWLING, bottom (25QRO/50DRO/ 25QE0/50DE0 Model)	1 UR	17	6E5-44391-00	NIPPLE, hose	1
	6H4-42711-23-EJ	COWLING, bottom (25QETO/50DETO Model)	1 UR	18	6H4-42716-00	RUBBER, seal 1	1
2	90338-05M03	PLUG (25QRO/50DRO/ 25QE0/50DE0 Model)	1	19	682-42727-00	GROMMET	1
3	6H4-42815-00	LEVER, clamp	1	20	90480-09M21	GROMMET	4
4	90206-12052	WASHER, wave	1	21	90387-06M41	COLLAR	4
5	90386-12069	BUSH	2	22	90201-06416	WASHER, plate	4
6	6H4-42816-00	LEVER, clamp	1	23	97313-06030	BOLT	4
7	90201-06M02	WASHER, plate	1	24	6H4-42741-20	APRON	1
8	97313-06010	BOLT	1	25	97395-06016	BOLT	4
9	6H4-42726-00	GROMMET (25QRO/50DRO/ 25QE0/50DE0 Model)	1 UR	26	92990-06600	WASHER, plate	4
	6H1-42726-10	GROMMET (25QETO/50DETO Model)	1 UR	27	6J8-85410-00	OVERHEAT WARNING LAMP (25QRO/50DRO Model)	1
10	6H4-48531-10-94	BRACKET, remote control 1	1	28	6H4-85415-10	MARK, signal lamp (25QRO/50DRO Model)	1
11	6H4-48532-10-94	BRACKET, remote control 2	1	29	6E5-24367-01	CLAMP, fuel pipe 2 (25QETO/50DETO Model)	1
12	97395-05016	BOLT	1	30	90157-06M01	SCREW, pan head (25QETO/50DETO Model)	1
13	92990-05600	WASHER, plate	1	31	92990-06600	WASHER, plate (25QETO/50DETO Model)	1
14	97395-06020	BOLT	2	32	90465-18147	CLAMP (25QRO/50DRO Model)	1
15	92990-06600	WASHER, plate	2	33	6H4-42726-40	GROMMET (25QRO/50DRO Model)	1
16	6H4-42724-00	GROMMET	1	34	6F5-84340-00	SOCKET CORD ASSY (25QRO/50DRO Model)	1

Fig. 10 BRACKET

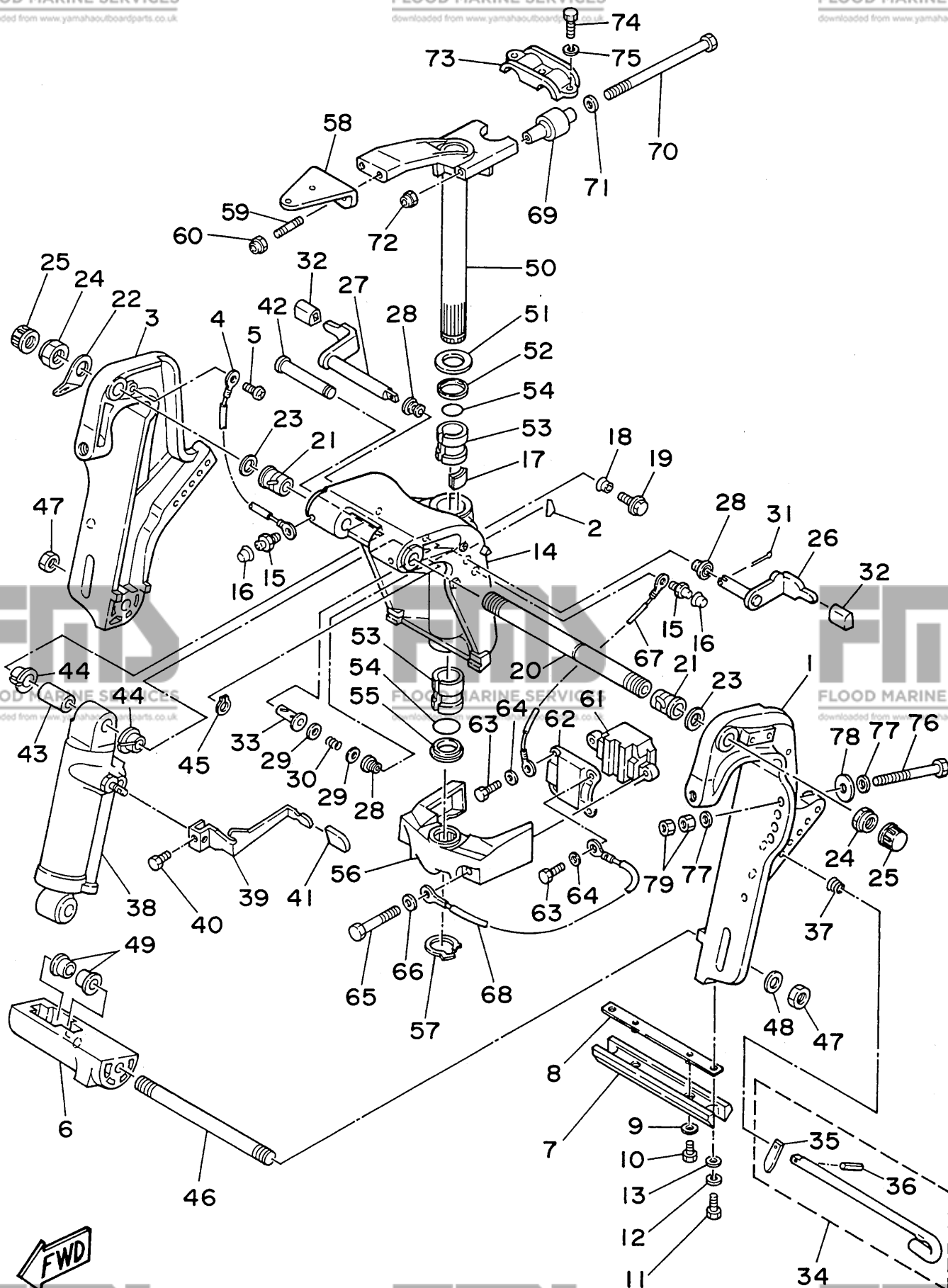


Fig. 10 BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-43111-02-EJ	BRACKET, clamp	1	41	682-43318-01	COVER	1
2	688-43691-01	INDICATOR, tilt	1	42	6H5-43126-02	PIN, upper shock mount	1
3	6H5-43112-03-EJ	BRACKET, clamp	1	43	90386-12M65	BUSH	1
4	6E5-82148-00	WIRE, lead 4	1	44	90386-12M64	BUSH	2
5	97895-06008	SCREW, pan head	1	45	93410-12M08	CIRCLIP	1
6	6H5-43128-01-EJ	SPACER, clamp bracket	1	46	90116-18M21	BOLT, stud	1
7	6H1-45251-02	ANODE	1	47	90170-18M10	NUT	2
8	6H1-44526-00	PLATE	1	48	92990-18600	WASHER	1
9	90201-06M31	WASHER, plate	2	49	90386-18M44	BUSH	2
10	97395-06012	BOLT	2	50	6H4-42510-02-EJ	STEERING BRACKET ASSY	1
11	97395-06016	BOLT	2	51	90201-30M00	WASHER, plate	1
12	92990-06100	WASHER, spring	2	52	90386-30M78	BUSH	1
13	92990-06600	WASHER, plate	2	53	90386-30M77	BUSH	2
14	6H5-43311-04-EJ	BRACKET, swivel	1	54	93210-29M94	O-RING	2
15	93700-06M03	NIPPLE, grease	3	55	90386-30M60	BUSH	1
16	663-45119-00	CAP, grease nipple	3	56	6H4-44551-01-EJ	HOUSING, lower mount rubber	1
17	6J8-42528-00	PLATE, friction	1	57	93410-28M06	CIRCLIP	1
18	689-43373-01	SEAL, damper	1	58	6H4-48511-51-EJ	HOOK, steering	1
19	90105-06M18	BOLT, washer based	1	59	90116-10175	BOLT, stud	2
20	6J8-43131-01	BOLT, clamp bracket	1	60	90185-10051	NUT, self-locking	2
21	90386-22M15	BUSH	2	61	6H4-44557-00	MOUNT DAMPER, lower front (Short)	1 UR
22	6J8-43113-01	PLATE, clamp bracket	1		6H4-44557-10	MOUNT DAMPER, lower front (Long)	1 UR
23	90201-22428	WASHER, plate	2	62	6H4-44553-01	COVER, lower mount	1
24	90185-22043	NUT, self-locking	2	63	97395-08025	BOLT	4
25	6G5-43145-00	CAP, clamp bracket	2	64	92990-08600	WASHER, plate	4
26	6H5-43181-02	LEVER, tilt stop	1	65	97395-10060	BOLT	2
27	6H5-43185-02	LEVER, tilt stop	1	66	92990-10600	WASHER, plate	2
28	90386-10M16	BUSH	3	67	6H5-82127-00	WIRE, lead 2	1
29	92990-10600	WASHER, plate	2	68	6H5-82149-00	WIRE, lead 3	1
30	90501-10M21	SPRING, compression	1	69	6H4-44514-00	MOUNT DAMPER, upper side	2
31	91490-30030	PIN, cotter	1	70	90101-08M86	BOLT	2
32	663-43318-00	COVER	2	71	90201-09425	WASHER, plate	2
33	90386-10M19	BUSH	1	72	90185-08045	NUT, self-locking	2
34	676-43160-02	TILT ROD ASSY	1	73	6H4-44511-00-94	COVER, upper mount	1
35	676-43165-00	.PLATE, tilt lock	1	74	97090-08035	BOLT	3
36	91690-30012	.PIN, spring	1	75	92990-08100	WASHER, spring	3
37	90502-10M04	SPRING, conical	1	76	90101-12M65	BOLT	4
38	6H5-43170-01-EJ	SHOCK ABSORBER ASSY	1	77	92995-12200	WASHER	8
39	6H5-43631-00	LEVER, tilt	1	78	90201-12426	WASHER, plate	4
40	97395-06010	BOLT	1	79	95380-12600	NUT	8

Fig. 11 CONTROL

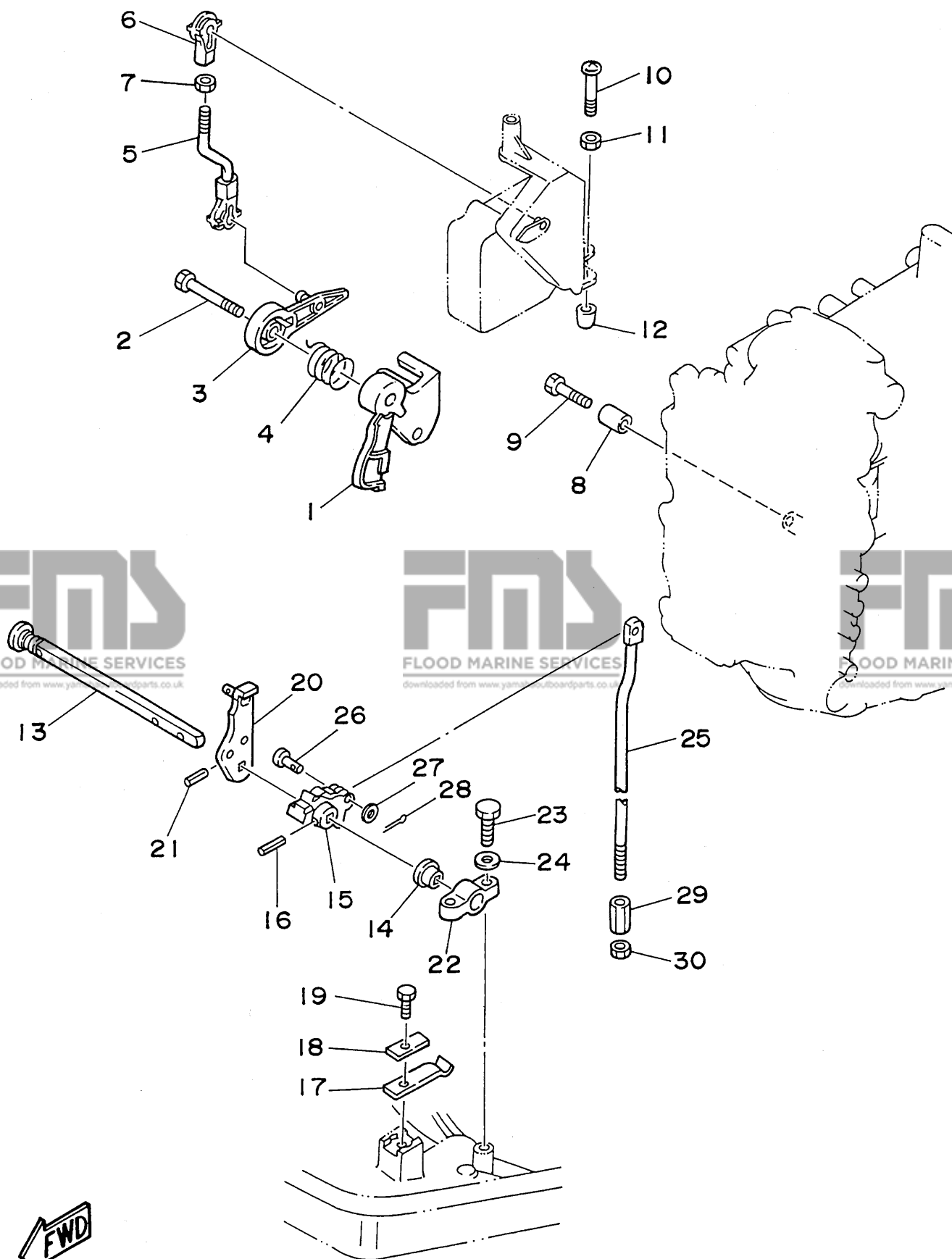


Fig. 11 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-41213-04	CAM, accel.	1	16	91690-30318	PIN, spring	1
2	90109-06M43	BOLT	1	17	6H4-44116-00	SPRING	1
3	6H4-41632-01	LEVER, magneto control	1	18	682-44117-00	BRACKET	1
4	90508-26M20	SPRING, torsion	1	19	97313-06016	BOLT	1
5	6G5-41636-01	ROD, magneto control	1	20	6H4-44125-01	LEVER, shift rod	1
6	6H4-41237-00	JOINT, link (50D Model)	1 UR	21	91690-30316	PIN, spring	1
	682-41237-00	JOINT, link (25Q Model)	1 UR	22	6F5-41662-00	BRACKET	1
7	95380-05600	NUT	1	23	97313-06020	BOLT	2
8	90387-06M19	COLLAR	1	24	92990-06600	WASHER, plate	2
9	97313-06025	BOLT	1	25	6H4-44143-00	ROD, shift	1
10	90157-06M13	SCREW, pan head	1	26	91790-05020	PIN, clevis	1
11	95303-06600	NUT	2	27	92990-05600	WASHER, plate	1
12	688-44194-00	CAP	1	28	91490-16010	PIN, cotter	1
13	6H4-44111-10	HANDLE, gear shift	1	29	648-44146-00	CONNECTOR, shift rod	1
14	682-44132-00	BUSHING	1	30	90170-07021	NUT	1
15	6H4-44121-02	LEVER, shift rod	1				

Fig. 12 UPPER CASING

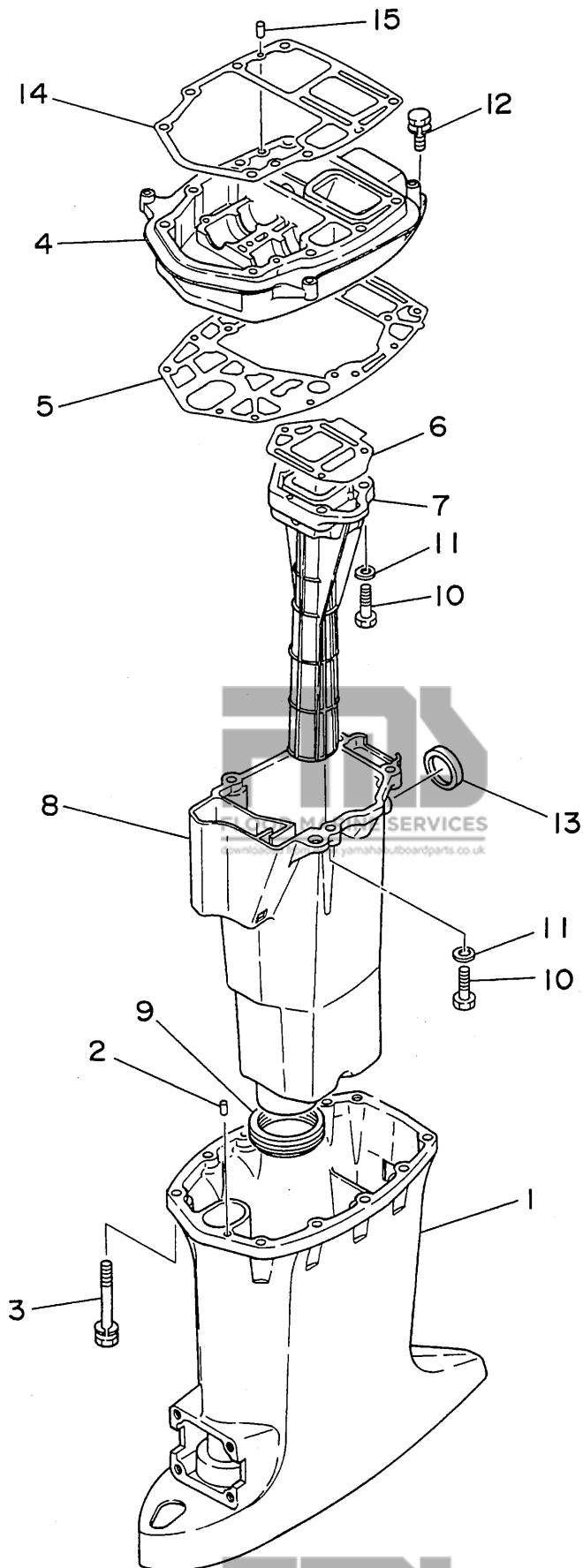


Fig. 12 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-45111-00-EJ	CASING, upper (Short)	1 UR	8	6H4-14711-10-5B	MUFFLER 1 (Long)	1 UR
	6H4-45111-10-EJ	CASING, upper (Long)	1 UR	9	663-45123-00	GASKET, muffler	1
2	93606-12019	PIN, dowel	2	10	97395-08030	BOLT	7
3	90119-08M83	BOLT, with washer	8	11	92990-08600	WASHER, plate	7
4	6H4-41137-00-94	GUIDE, exhaust	1	12	90119-08M79	BOLT, with washer	2
5	6H4-45114-A1	GASKET, upper casing	1	13	6H4-41133-00	GASKET, exhaust manifold 1	1
6	6H4-41134-A0	GASKET, exhaust manifold	1	14	6H4-45113-A0	GASKET, upper casing	1
7	6H5-41131-00-5B	MANIFOLD, ext. 1	1	15	93606-12019	PIN, dowel	2
8	6H4-14711-00-9M	MUFFLER 1 (Short)	1 UR				

Fig. 13 LOWER CASING. DRIVE I

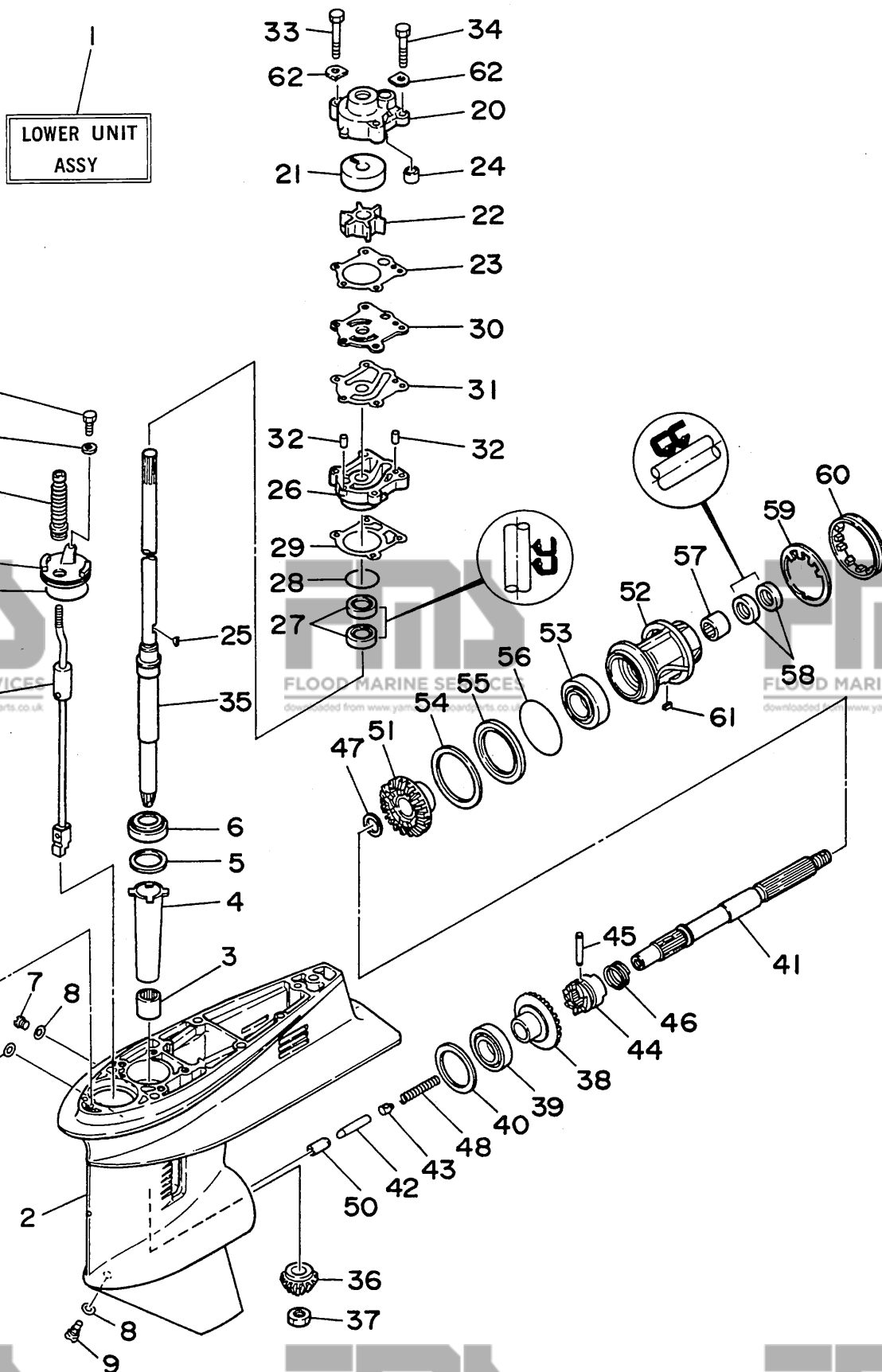


Fig. 13 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-45300-02-EJ	LOWER UNIT ASSY (Short)		33	97395-08055	BOLT	2
	(Ref.No. 2 to 62)		1 UR	34	97395-08045	BOLT	2
	6H4-45300-12-EJ	LOWER UNIT ASSY (Long)		35	6H4-45501-00	DRIVE SHAFT COMP. (Short)	1 UR
	(Ref.No. 2 to 62)		1 UR		6H4-45501-10	DRIVE SHAFT COMP. (Long)	1 UR
2	6H4-45301-01-EJ	CASING, lower	1	36	6H4-45551-00	PINION	1
3	93315-32224	BEARING, cylindrical	1	37	90170-12138	NUT	1
4	6H4-45536-00	SLEEVE, drive shaft	1	38	6H4-45560-00	GEAR	1
5	663-45587-01-10	SHIM (T:0.10MM)	1 UR	39	93332-000V4	BEARING	1
	663-45587-01-12	SHIM (T:0.12MM)	1 UR	40	6H4-45567-01-10	SHIM (T:0.10MM)	1 UR
	663-45587-01-15	SHIM (T:0.15MM)	1 UR		6H4-45567-01-12	SHIM (T:0.12MM)	1 UR
	663-45587-01-18	SHIM (T:0.18MM)	1 UR		6H4-45567-01-15	SHIM (T:0.15MM)	1 UR
	663-45587-01-30	SHIM (T:0.30MM)	1 UR		6H4-45567-01-18	SHIM (T:0.18MM)	1 UR
	663-45587-01-40	SHIM (T:0.40MM)	1 UR		6H4-45567-01-30	SHIM (T:0.30MM)	1 UR
	663-45587-01-50	SHIM (T:0.50MM)	1 UR		6H4-45567-01-40	SHIM (T:0.40MM)	1 UR
6	93332-00001	BEARING	1		6H4-45567-01-50	SHIM (T:0.50MM)	1 UR
7	90340-08M04	PLUG, straight screw	2	41	679-45611-01	SHAFT, propeller	1
8	90430-08020	GASKET	3	42	676-45635-00	PLUNGER, shift	1
9	688-45341-00	PLUG, drain	1	43	663-45634-00	SLIDE, shift	1
10	6H4-45321-01	PLATE	1	44	6H4-45631-00	CLUTCH, dog	1
11	93210-49ME0	O-RING	1	45	90250-06023	PIN, straight	1
12	661-44147-00	BOOT, shift rod	1	46	663-45633-00	RING, cross pin	1
13	97395-06016	BOLT	1	47	90201-22429	WASHER, plate	1
14	92990-06600	WASHER, plate	1	48	90501-16M01	SPRING, compression	1
15	6H4-45378-00	NIPPLE, hose	1	49	6H4-44150-01	SHIFT CAM ASSY (Short)	1 UR
16	90209-10M14	WASHER	1		6H4-44150-12	SHIFT CAM ASSY (Long)	1 UR
17	90445-07ME9	HOSE (Short)	1 UR	50	6H4-44160-00	DETENT COMP.	1
	90445-07M31	HOSE (Long)	1 UR	51	6H4-45571-00	GEAR	1
18	6E5-83558-00	END, nipple		52	679-45331-00-94	HOUSING, bearing	1
	(25QR0/50DR0/ 25QE0/50DE0 Model)		1 UR	53	93306-00702	BEARING	1
	6E5-83558-10	END, nipple (25QETO/50DETO Model)	1 UR	54	663-45577-01-10	SHIM (T:0.10MM)	1 UR
19	90465-11M10	CLAMP	2		663-45577-01-12	SHIM (T:0.12MM)	1 UR
20	6J8-44311-00	HOUSING, water pump	1		663-45577-01-15	SHIM (T:0.15MM)	1 UR
21	663-44322-00	INSERT, cartridge	1		663-45577-01-18	SHIM (T:0.18MM)	1 UR
22	6H4-44352-02	IMPELLER	1		663-45577-01-30	SHIM (T:0.30MM)	1 UR
23	663-44315-A0	GASKET, water pump	1		663-45577-01-40	SHIM (T:0.40MM)	1 UR
24	663-44366-00	DAMPER, water seal	1		663-45577-01-50	SHIM (T:0.50MM)	1 UR
25	90280-03024	KEY, woodruff	1	55	663-45576-00	WASHER, thrust	1
26	663-44341-00-94	HOUSING, water pump	1	56	93210-66M98	O-RING	1
27	93101-23070	OIL SEAL	2	57	93317-22204	BEARING, cylindrical	1
28	93210-41042	O-RING	1	58	93101-22067	OIL SEAL	2
29	663-44316-A0	GASKET, water pump	1	59	90214-48M03	WASHER, claw	1
30	663-44323-00	OUTER PLATE, cartridge	1	60	697-45384-00	NUT	1
31	663-44324-A0	GASKET, cartridge	1	61	90282-04010	KEY, straight	1
32	93604-08062	PIN, dowel	2	62	90209-08M02	WASHER	4

Fig. 14 LOWER CASING. DRIVE 2

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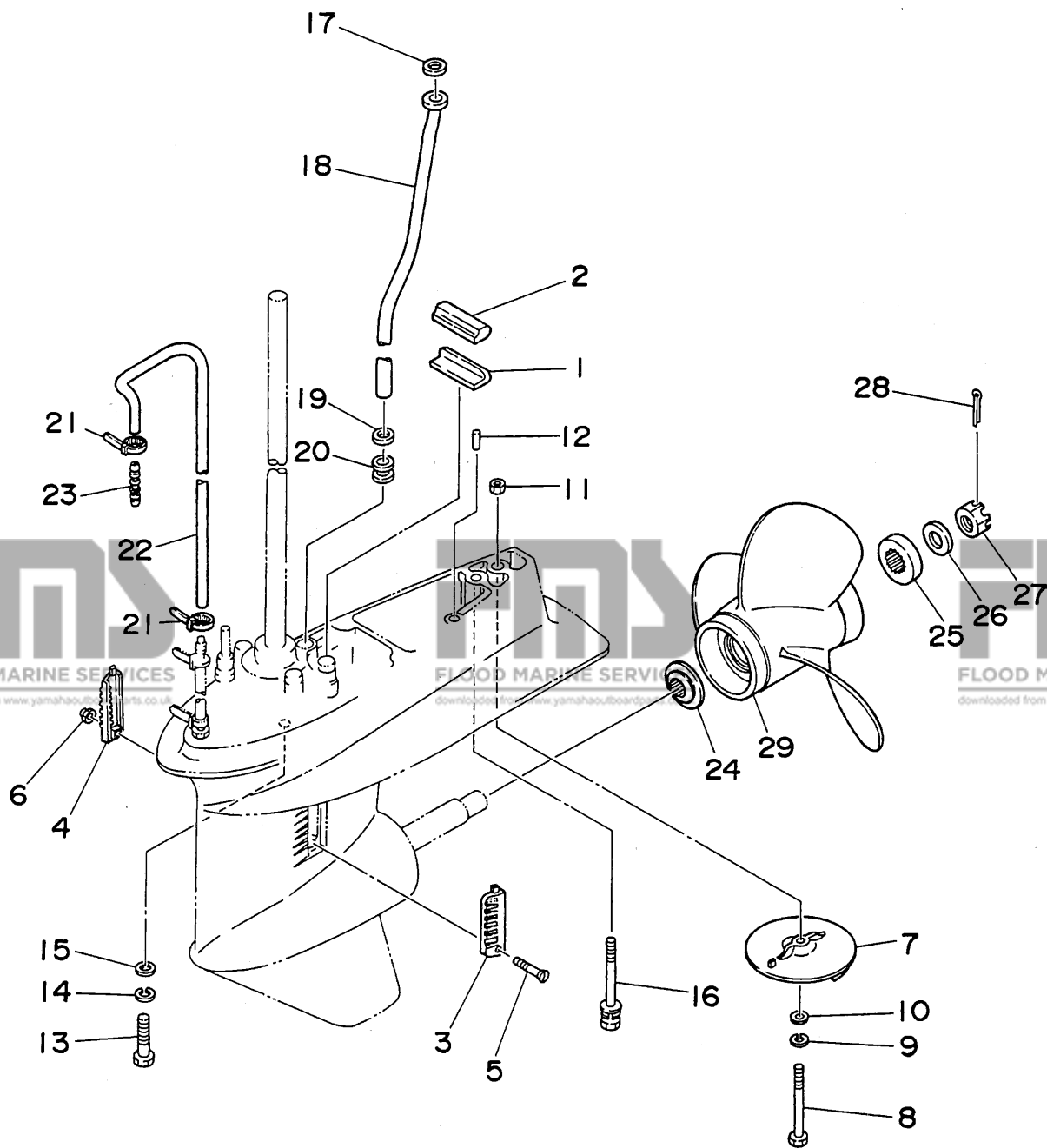


Fig. 14 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	663-45376-00-94	GUIDE, seal damper	1	27	90171-16011	NUT, castle	1
2	688-45375-00	DAMPER, seal	1	28	91490-30030	PIN, cotter	1
3	688-45214-02	COVER, water inlet	1	29	663-45941-01-EL	PROPELLER (3X10-3/4"X17"-G)	1 UR
4	688-45215-02	COVER, water inlet	1		663-45943-02-EL	PROPELLER (3X11"X15"-G)	1 UR
5	98680-05535	SCREW, oval head	1		663-45945-02-EL	PROPELLER (3X11-1/8"X13"-G)	1 UR
6	90185-05002	NUT, self-locking	1		663-45947-02-EL	PROPELLER (3X11-5/8"X11"-G)	1 UR
7	664-45371-01	TAB-TRIM	1		663-45949-01-EL	PROPELLER (3X10-3/4"X16"-G)	1 UR
8	97375-08075	BOLT	1		663-45952-02-EL	PROPELLER (3X11-3/8"X12"-G)	1 UR
9	92990-08100	WASHER, spring	1		663-45954-01-EL	PROPELLER (3X11-3/4"X10"-G)	1 UR
10	92990-08600	WASHER, plate	1		663-45956-01-EL	PROPELLER (3X12-1/4"X9"-G)	1 UR
11	95380-08600	NUT	1		663-45958-01-EL	PROPELLER (3X11-1/4"X14"-G)	1 UR
12	93606-12019	PIN, dowel	2		6H5-45943-00-EL	PROPELLER (3X10"X15"-G)	
13	97395-10040	BOLT	4			(With Lip Cup)	1 UR
14	92990-10100	WASHER, spring	4		6H5-45945-00-EL	PROPELLER (3X10-3/8"X13"-G)	
15	92990-10600	WASHER, plate	4			(With Lip Cup)	1 UR
16	90119-08M92	BOLT, with washer	1		6H5-45952-00-EL	PROPELLER (3X10-5/8"X12"-G)	
17	90202-12060	WASHER, plate	1			(With Lip Cup)	1 UR
18	6H4-44361-00	TUBE, water (Short)	1 UR		6H5-45958-00-EL	PROPELLER (3X10-1/4"X14"-G)	
	6H4-44361-10	TUBE, water (Long)	1 UR			(With Lip Cup)	1 UR
19	90430-12072	GASKET	1			STAINLESS STEEL PROPELLER	
20	663-44367-00	DAMPER, water seal	1		663-45970-60-98	PROPELLER (3X11-3/4"X12"-G)	1 UR
21	90465-11M10	CLAMP (25QETO/50DETO Model)	2		663-45972-60-98	PROPELLER (3X12"X11"-G)	1 UR
22	90445-07MF1	HOSE (25QETO/50DETO Model)	1		663-45974-60-98	PROPELLER (3X11-1/2"X13"-G)	1 UR
23	6E5-83558-00	END, nipple (25QETO/50DETO Model)	1		663-45930-00-98	PROPELLER (3X10-1/4"X14"-G)	1 UR
24	663-45987-02	SPACER	1		663-45976-00-98	PROPELLER (3X10-1/4"X15"-G)	1 UR
25	670-45997-02	SPACER	1		663-45978-00-98	PROPELLER (3X10-1/4"X16"-G)	1 UR
26	92990-16200	WASHER, plain	1				

Fig. 15 MAGNETO

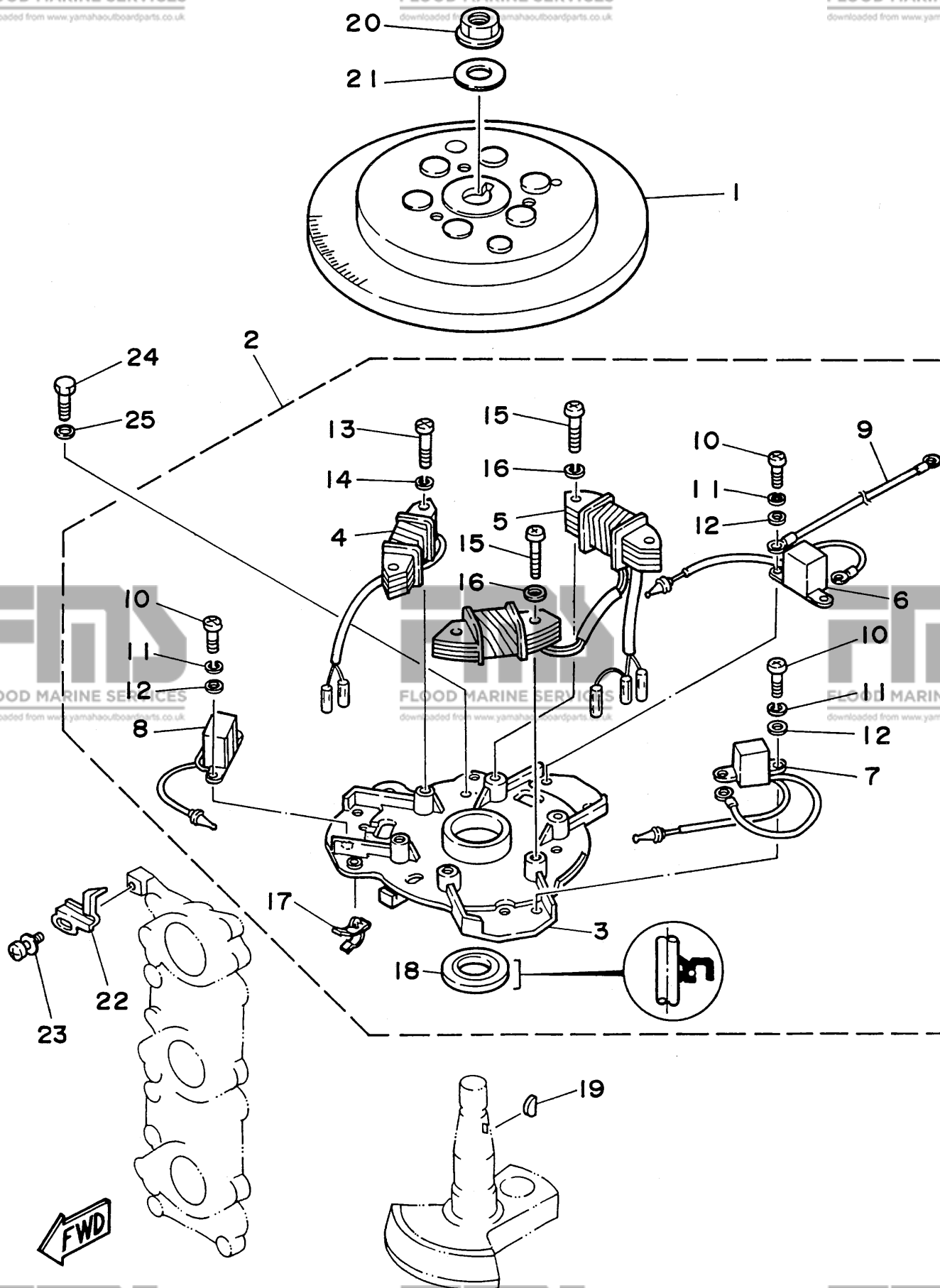


Fig. 15 MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-85550-10	ROTOR ASSY	1	14	92990-06100	.WASHER, spring	2
2	6H5-85560-02	BASE ASSY	1	15	92501-06030	.SCREW, pan head	4
3	6H4-15359-04-94	.HOUSING, oil seal	1	16	92990-06100	.WASHER, spring	4
4	6H5-85520-00	.COIL, charge	1	17	90464-03M15	.CLAMP	2
5	6H5-85533-01	.COIL, lighting	1	18	93102-23096	.OIL SEAL	1
6	6H5-85580-00	.COIL, pulser	1	19	6H4-11545-00	KEY, woodruff	1
7	6H5-85580-10	.COIL, pulser	1	20	90179-16M05	NUT	1
8	6H5-85580-20	.COIL, pulser	1	21	90201-16M44	WASHER, plate	1
9	6H5-83354-00	.WIRE, earth lead 1	1	22	6H4-81332-00	PLATE, timing	1
10	98501-05012	.SCREW, pan head	6	23	97985-05210	SCREW, with washer	1
11	92901-05100	.WASHER, spring	6	24	97313-06018	BOLT	3
12	92901-05600	.WASHER, plate	6	25	92990-06600	WASHER, plate	3
13	92501-06025	.SCREW, pan head	2				

Fig. 16 ELECTRICAL

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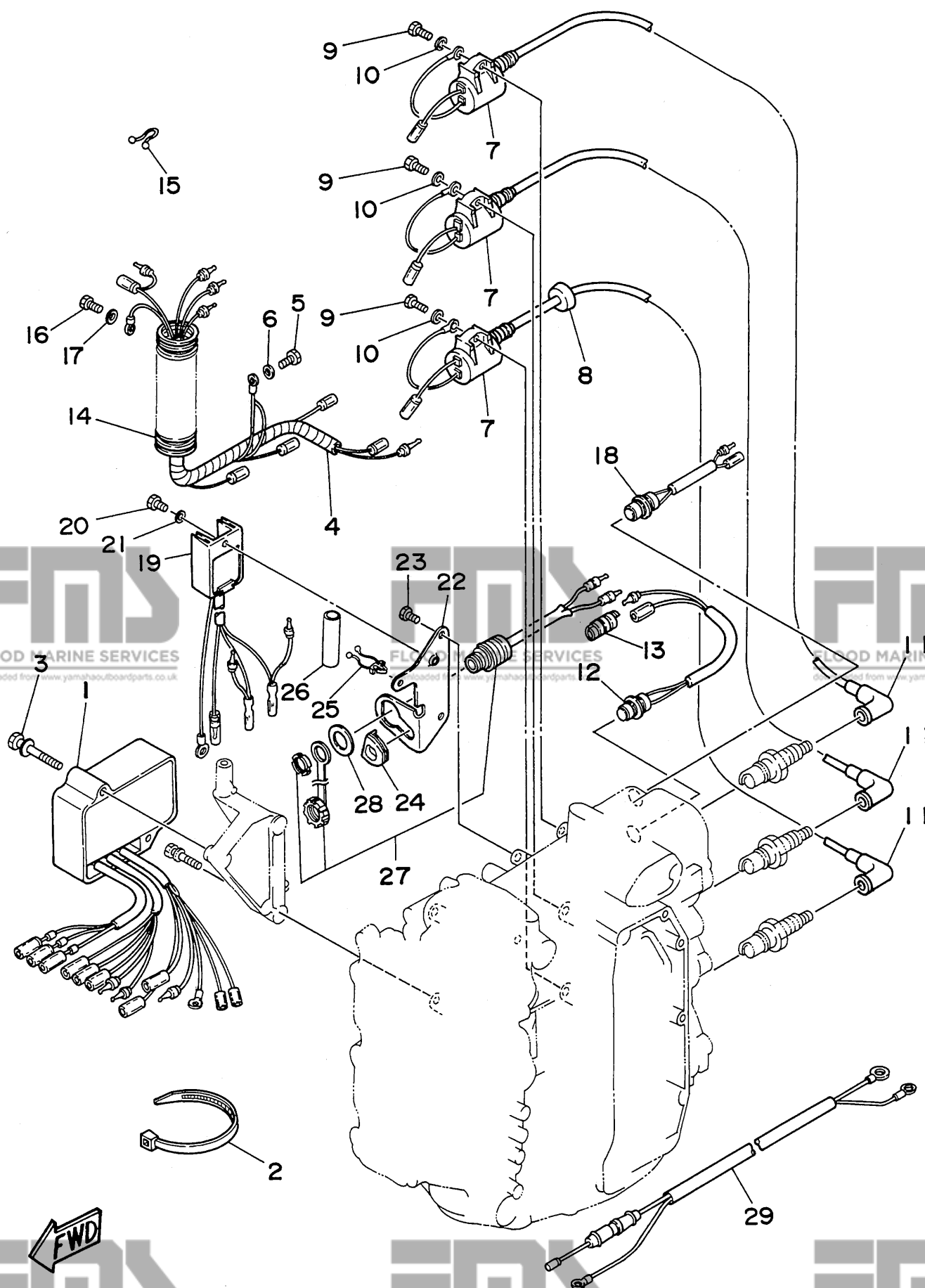
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Fig. 16 ELECTRICAL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-85540-02	C.D.I. UNIT ASSY	1	17	92990-06600	WASHER, plate	1
2	90465-13M36	CLAMP	1	18	6H4-82560-00	THERMO SWITCH ASSY	1
3	90119-06M51	BOLT, with washer	2	19	6J8-81960-00	RECTIFIER & REGULATOR ASSY	
4	6H4-82531-02	WIRE, lead	1			(25QRO/50DRO Model)	1
5	97395-06014	BOLT	1	20	97395-06012	BOLT (25QRO/50DRO Model)	1
6	92990-06600	WASHER, plate	1	21	92990-06600	WASHER, plate (25QRO/50DRO Model)	1
7	6H5-85570-00	IGNITION COIL ASSY	3	22	6H4-81975-02	PLATE, rectifier fitting	
8	90480-25161	GROMMET	1			(25QRO/50DRO Model)	1
9	97395-06020	BOLT	3	23	97303-06012	BOLT (25QRO/50DRO Model)	2
10	92990-06600	WASHER, plate	3	24	6F5-81922-00	GROMMET (25QRO/50DRO Model)	1
11	6G1-82370-20	PLUG CAP ASSY	3	25	90464-12M35	CLAMP (25QRO/50DRO Model)	1
12	689-82560-00	THERMO SWITCH ASSY	1	26	90440-14M00	PIPE (25QRO/50DRO Model)	1
13	90446-10M02	HOSE	1	27	682-84381-00	2P CONCENT (25QRO/50DRO Model)	1
14	6G1-83557-00	TUBE	1	28	90202-26M45	WASHER, plate (25QRO/50DRO Model)	1
15	90464-05M16	CLAMP	1	29	6J8-82105-10	WIRE, harness	1 AP
16	97395-06014	BOLT	1				

Fig. 17 ALTERNATE 1
(25QE(T)O/50DE(T)O MODEL)

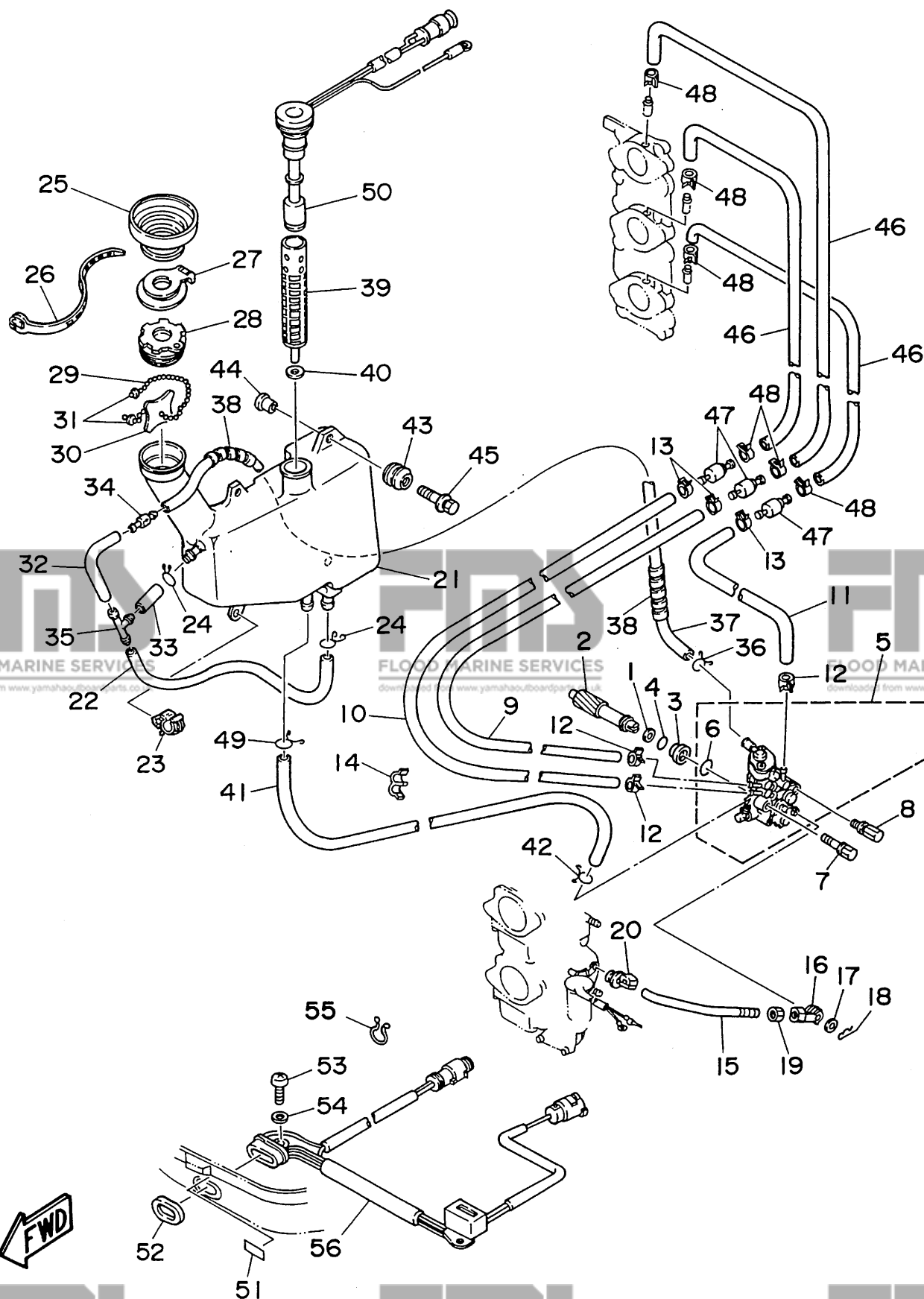


Fig. 17 ALTERNATE 1 (25QE(T)0/50DE(T)0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	29	6H5-24633-00	CHAIN, ball	1
2	6H4-11537-01	GEAR, driven	1	30	6J8-21758-00	WASHER, special 2	1
3	6H1-13117-01	COLLAR, distance	1	31	6H1-21757-00	WASHER, special 1	2
4	93210-13595	O-RING	1	32	90445-11M23	HOSE	1
5	6H4-13200-04	OIL INJECTION PUMP ASSY	1	33	90445-11M07	HOSE	1
6	93210-19MA7	O-RING	1	34	6J8-21744-00	BREATHER	1
7	90109-06M39	BOLT	1	35	6E5-24378-00	PIPE, joint 4	1
8	90109-06M40	BOLT	1	36	90467-10M04	CLIP	1
9	90445-07M44	HOSE	1	37	90445-11M17	HOSE	1
10	90445-07M23	HOSE	1	38	90446-10M01	HOSE	2
11	90445-07MA6	HOSE	1	39	6J8-13411-00	STRAINER, oil	1
12	90468-07M02	CLIP	3	40	6J8-13414-00	GASKET, strainer cover	1
13	90468-07M02	CLIP	3	41	6L2-13416-00	PIPE, oil 1	1
14	90464-07M20	CLAMP	1	42	90467-08004	CLIP	1
15	6H4-41241-01	ROD, link	1	43	6A0-82317-00	DAMPER, ignition coil	3
16	6H1-41237-00	JOINT, link	1	44	624-42542-00	PIPE	3
17	90202-05088	WASHER, plate	1	45	90119-06M65	BOLT, with washer	3
18	90468-05M03	CLIP	1	46	90445-07M87	HOSE	3
19	95380-05600	NUT	1	47	6E9-13183-70	VALVE, check	3
20	6R5-41237-00	JOINT, link	1	48	90468-07M02	CLIP	6
21	6H4-21707-04	OIL TANK COMP.	1	49	90467-11M08	CLIP	1
22	90445-11M17	HOSE	1	50	6H5-85720-12	OIL LEVEL GAUGE ASSY	1
23	90464-11M23	CLAMP	1	51	6H4-84342-00	SEAT, emblem	1
24	90467-11M08	CLIP	2	52	6H4-83589-00	GASKET	1
25	6H4-21752-00	TUBE, filler 1	1	53	92503-06015	SCREW, pan head	1
26	90465-13M30	CLAMP	1	54	92990-06600	WASHER, plate	1
27	6H1-2176M-01	HOOK	1	55	90465-18147	CLAMP	1
28	6H4-21770-00	OIL TANK CAP ASSY	1	56	6H4-84301-01	PILOT LIGHT ASSY 1	1

Fig. 18 ALTERNATE 2

(25QE(T)O/50DE(T)O MODEL)

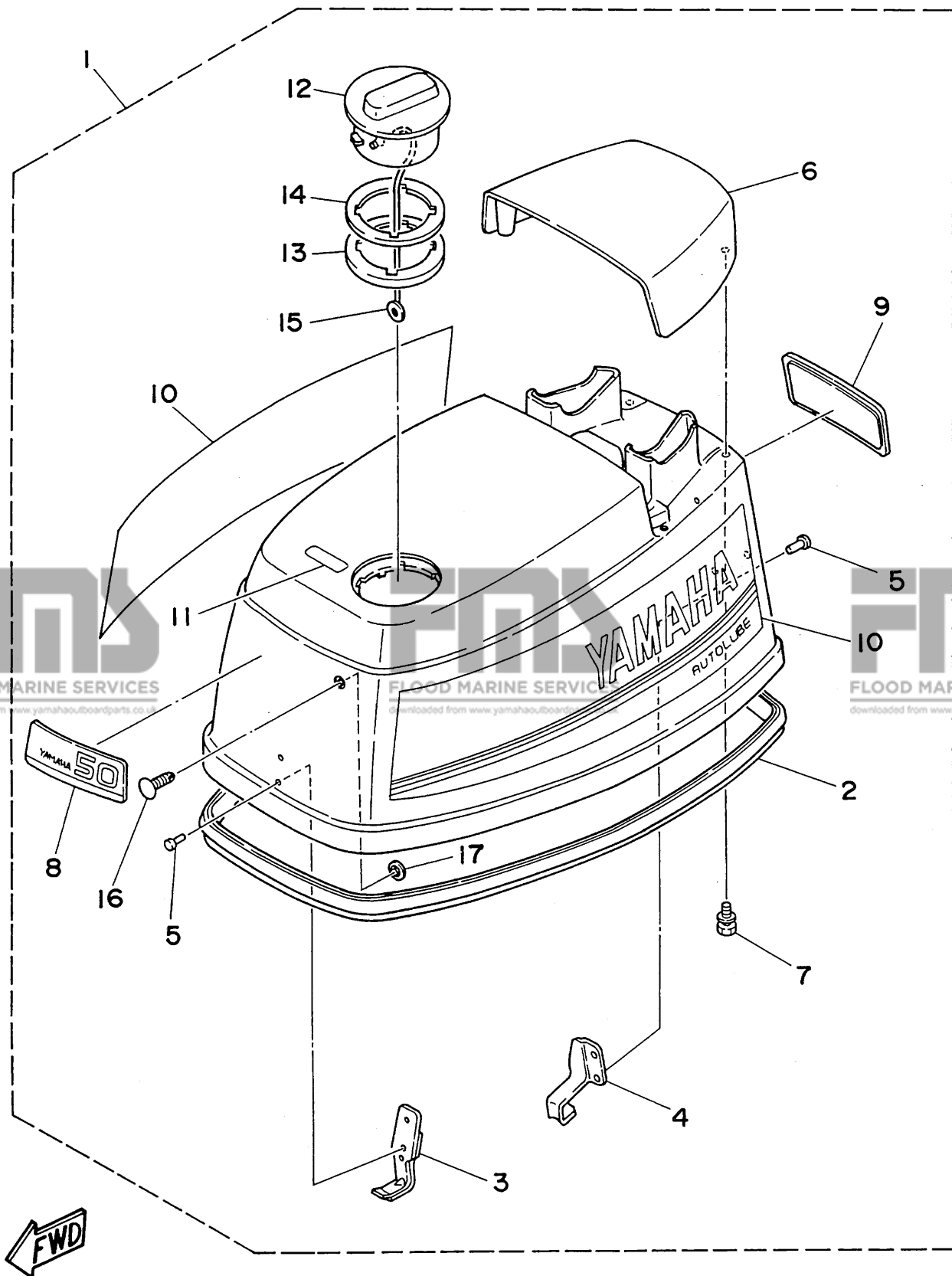


Fig. 18 ALTERNATE 2 (25QE(T)0/50DE(T)0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-42610-G3-EJ	TOP COWLING ASSY (50DE0/50DETO Model)	1 UR	9	6H5-42687-10	.EMBLEM, rear (50DE0/50DETO Model)	1 UR
	61C-42610-G1-EJ	TOP COWLING ASSY (25QE0/25QETO Model)	1 UR		61C-42687-10	.EMBLEM, rear (25QE0/25QETO Model)	1 UR
2	6H4-42615-00	.SEAL	1	10	6H4-W0070-G0	.GRAPHIC SET	1
3	6H4-42651-00	.HOOK	1	11	6H4-13436-00	.MARK	1
4	6H4-42652-00	.HOOK	1	12	6H1-2177H-01	.DISK CAP 2	1
5	90266-04M01	.RIVET	4	13	6H3-21732-00	.SEAL 1	1
6	6H4-42613-10-EJ	.MOLDING, air duct	1	14	6H3-21735-00	.SEAL 2	1
7	90119-06M99	.BOLT, with washer	4	15	6H1-42694-00	.BAND	1
8	6H5-42686-11	.EMBLEM, front (50DE0/50DETO Model)	1 UR	16	90338-05M12	.PLUG	1
	61C-42686-10	.EMBLEM, front (25QE0/50QETO Model)	1 UR	17	90183-05M06	.NUT, spring	1

Fig. 19 ALTERNATE 3 (25QETO/50DETO MODEL)

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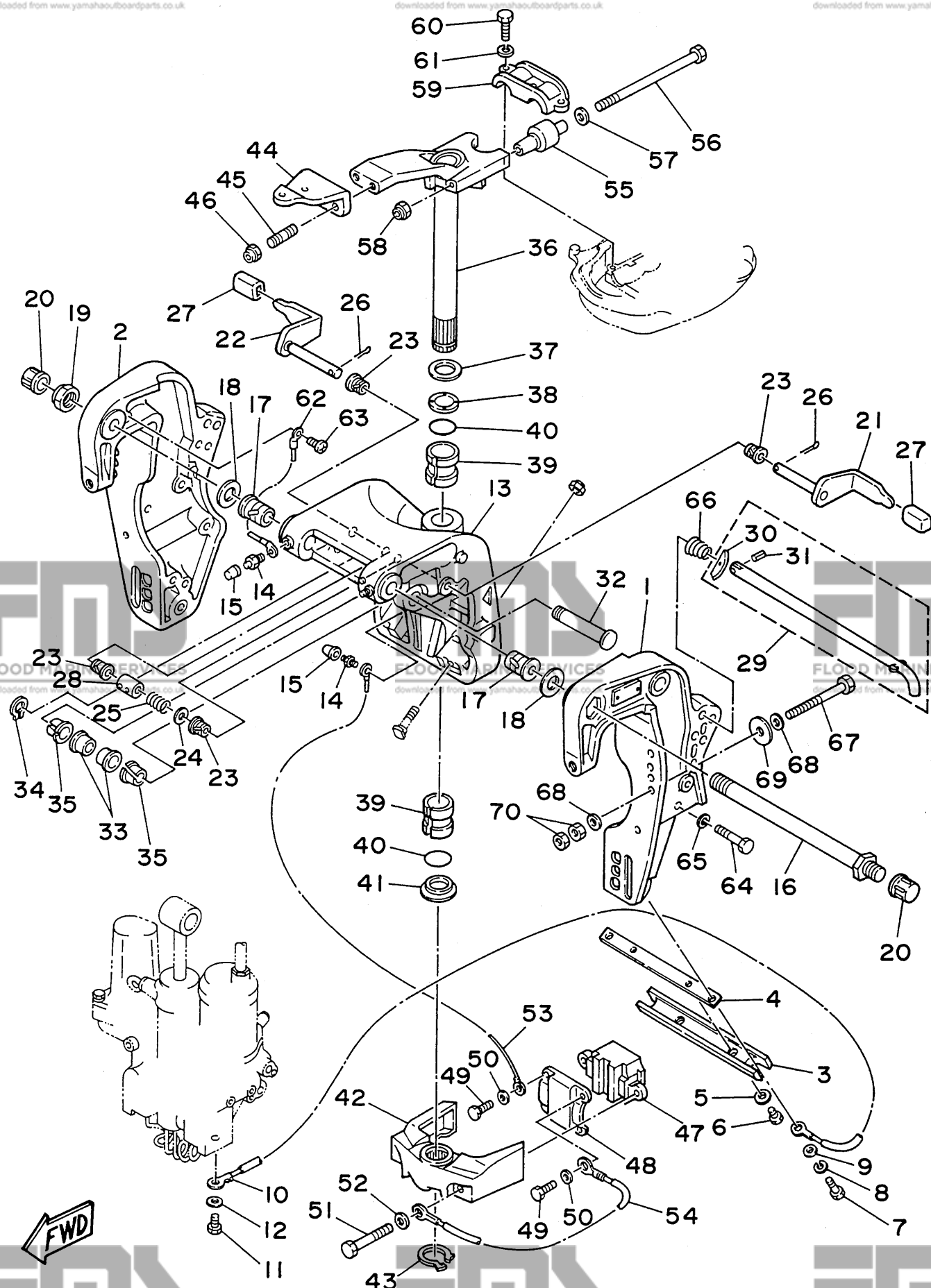
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Fig. 19 ALTERNATE 3 (25QETO/50DETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	697-43111-04-EJ	BRACKET, clamp	1	37	90201-30M00	WASHER, plate	1
2	697-43112-03-EJ	BRACKET, clamp	1	38	90386-30M78	BUSH	1
3	6H1-45251-02	ANODE	1	39	90386-30M77	BUSH	2
4	6H1-44526-00	PLATE	1	40	93210-29M94	O-RING	2
5	90201-06M31	WASHER, plate	2	41	90386-30M60	BUSH	1
6	97395-06012	BOLT	2	42	6H4-44551-01-EJ	HOUSING, lower mount rubber	1
7	97395-06016	BOLT	2	43	93410-28M06	CIRCLIP	1
8	92990-06100	WASHER, spring	2	44	6H5-48511-51-EJ	HOOK, steering	1
9	92990-06600	WASHER, plate	2	45	90116-10175	BOLT, stud	2
10	6H1-82148-00	WIRE, lead 4	1	46	90185-10051	NUT, self-locking	2
11	97395-06010	BOLT	1	47	6H4-44557-00	MOUNT DAMPER, lower front (Short)	1 UR
12	92990-06600	WASHER, plate	1		6H4-44557-10	MOUNT DAMPER, lower front (Long)	1 UR
13	697-43311-03-EJ	BRACKET, swivel	1	48	6H4-44553-01	COVER, lower mount	1
14	93700-06M03	NIPPLE, grease	3	49	97395-08025	BOLT	4
15	663-45119-00	CAP, grease nipple	3	50	92990-08600	WASHER, plate	4
16	688-43131-03	BOLT, clamp bracket	1	51	97395-10060	BOLT	2
17	90386-22M15	BUSH	2	52	92990-10600	WASHER, plate	2
18	90201-22M67	WASHER, plate	2	53	6H5-82117-00	WIRE, lead	1
19	90185-22043	NUT, self-locking	1	54	6H5-82149-00	WIRE, lead 3	1
20	6G5-43145-00	CAP, clamp bracket	2	55	6H4-44514-00	MOUNT DAMPER, upper side	2
21	688-43181-04	LEVER, tilt stop	1	56	90101-08M86	BOLT	2
22	688-43185-04	LEVER, tilt stop	1	57	90201-09425	WASHER, plate	2
23	90386-10M16	BUSH	4	58	90185-08045	NUT, self-locking	2
24	92990-10600	WASHER, plate	1	59	6H4-44511-00-94	COVER, upper mount	1
25	90501-10M21	SPRING, compression	1	60	97090-08035	BOLT	3
26	91490-30030	PIN, cotter	2	62	92990-08100	WASHER, spring	3
27	663-43318-00	COVER	2	62	6E5-82148-00	WIRE, lead 4	1
28	90387-10M38	COLLAR	1	63	92580-06012	SCREW, pan head	1
29	697-43160-00	TILT ROD ASSY	1	64	97395-10045	BOLT	6
30	688-43165-00	.PLATE, tilt lock	1	65	92990-10100	WASHER, spring	6
31	91690-30012	.PIN, spring	1	66	90502-20M03	SPRING, conical	1
32	6E5-43126-01	PIN, upper shock mount	1	67	90101-12M65	BOLT	4
33	90386-18M63	BUSH	2	68	92995-12200	WASHER	8
34	93410-18M02	CIRCLIP	1	69	90201-12426	WASHER, plate	4
35	90386-18M35	BUSH	2	70	95380-12600	NUT	8
36	6H4-42510-02-EJ	STEERING BRACKET ASSY	1				

Fig. 20 ALTERNATE 4
(25QETO/50DETO MODEL)

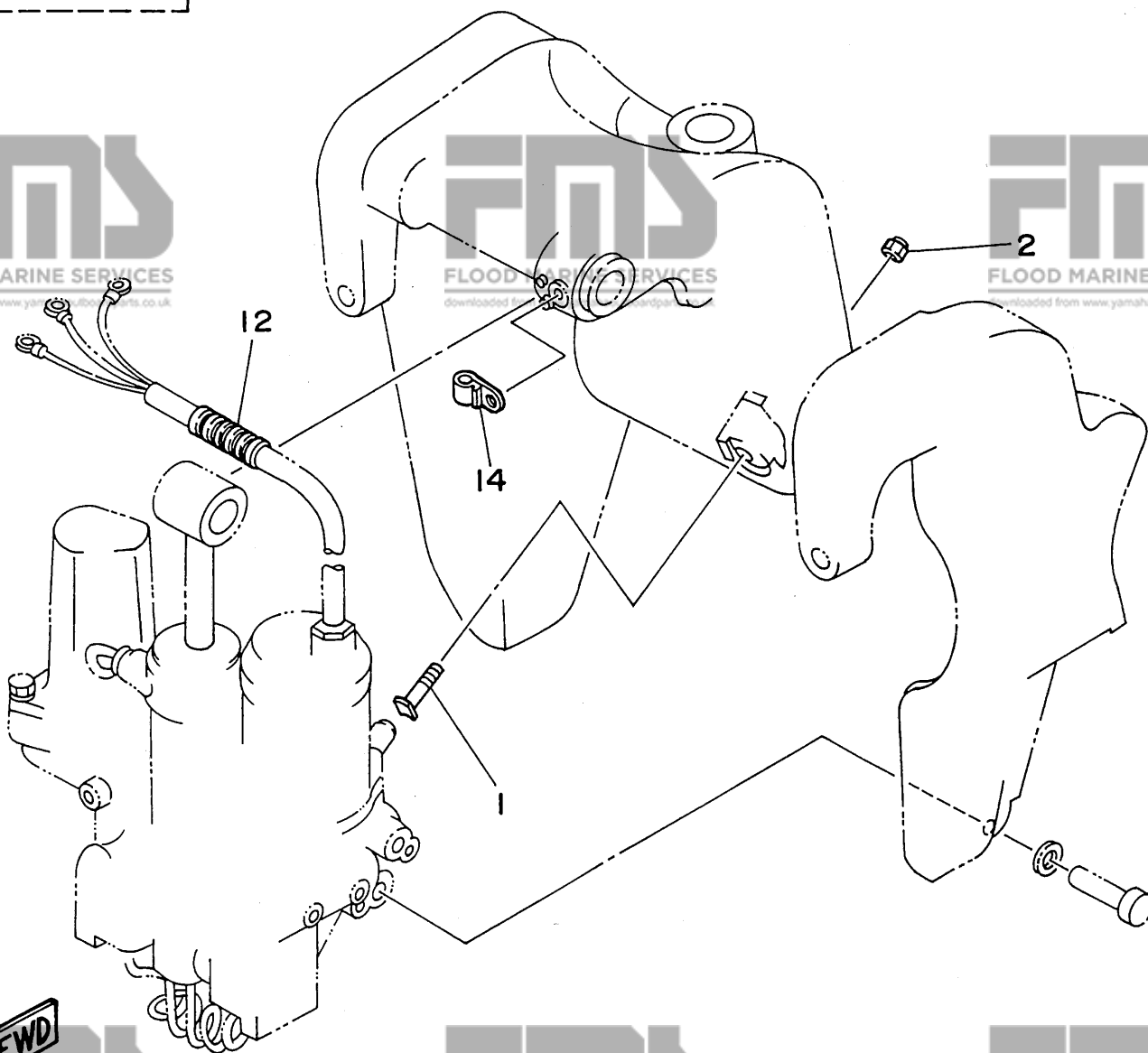
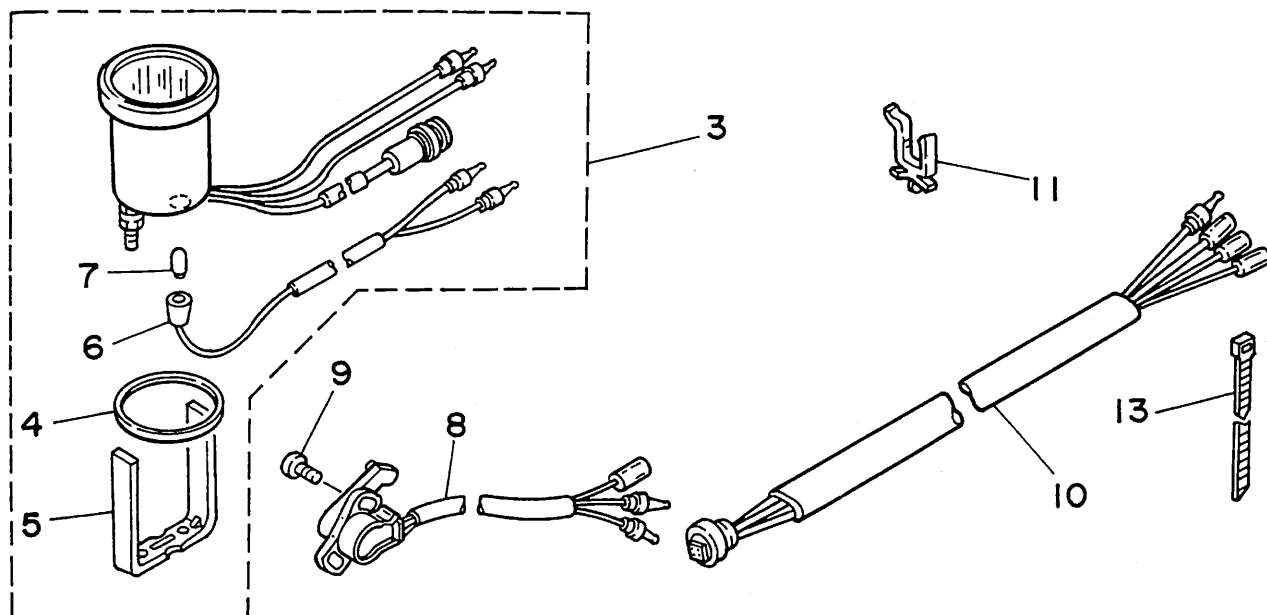


Fig. 20 ALTERNATE 4 (25QETO/50DETO MODEL)

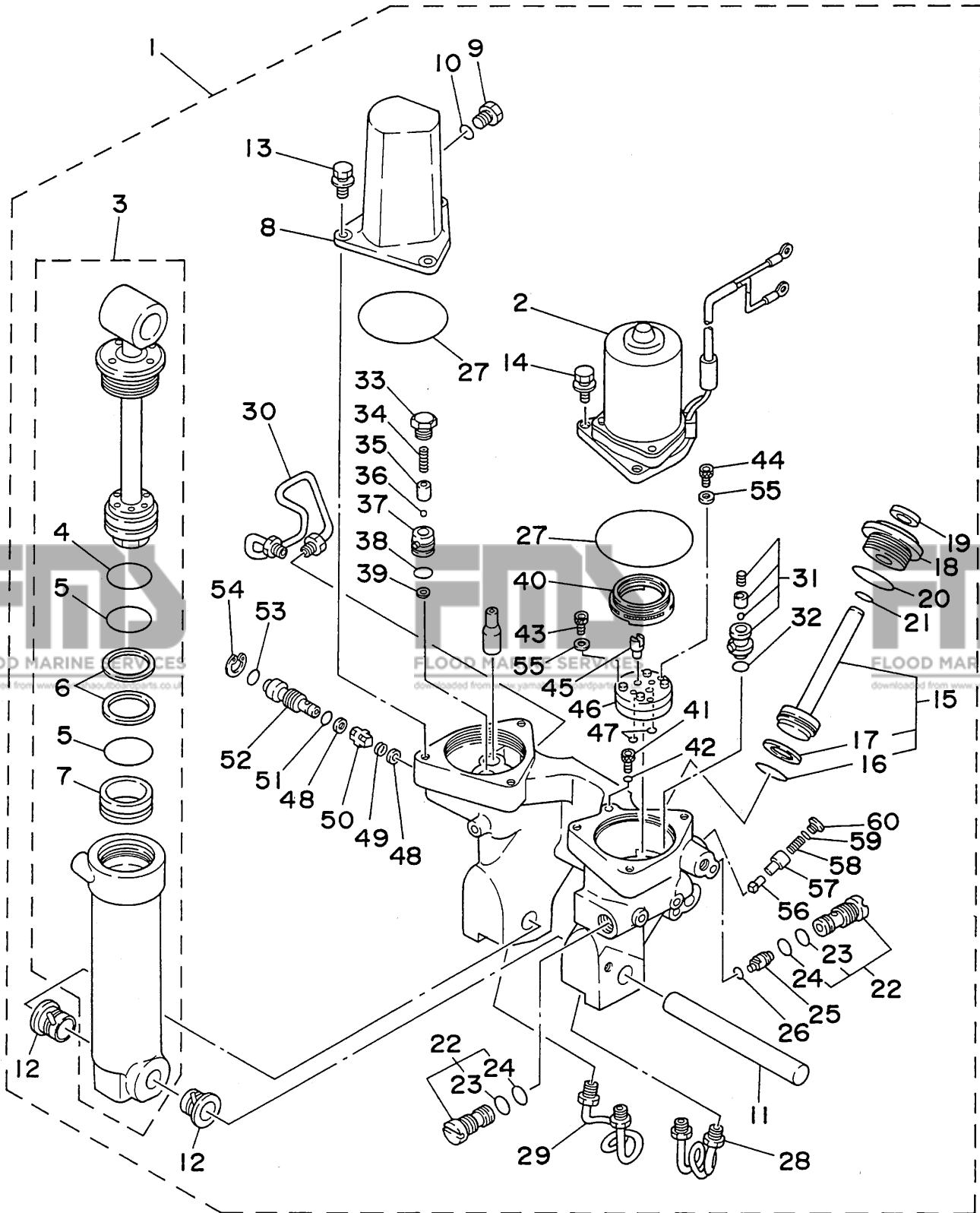
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-43376-01	BOLT, thrust receiver	2	8	6H5-83672-00	TRIM SENDER	1
2	95780-08300	NUT, flange	2	9	92580-06016	SCREW, pan head	2
3	6Y5-83670-10	TRIM GAUGE	1	10	6E5-82553-10	EXTENSION, wire lead	1
4	688-83664-00	.DAMPER	1	11	90464-09M13	CLAMP	1
5	6Y5-83577-00	.PLATE, fitting	1	12	90440-14M00	PIPE	1
6	6Y5-83536-20	.SOCKET, meter	1	13	90465-11M10	CLAMP	3
7	6Y5-83518-00	.BULB, meter	1	14	90465-08028	CLAMP	1

Fig. 21 ALTERNATE 5 (25QETO/50DETO MODEL)

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Fig. 21 ALTERNATE 5 (25QETO/50DETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-43800-07-EJ	POWER TRIM & TILT ASSY	1	31	6G5-43808-02	.SEAT, valve comp. 1	1
2	6H1-43880-02	.MOTOR ASSY	1	32	6E5-43883-00	.O-RING	1
3	697-4380E-01	.TILT CYLINDER ASSY	1	33	6E5-43843-00	.SCREW, valve lock	1
4	6E5-43861-00	.O-RING	1	34	6H3-43855-00	.SPRING, up relief	1
5	6E5-43862-00	.O-RING	2	35	6E5-43859-00	.PIN, valve support	1
6	6E5-43872-00	.RING, back up	2	36	6E5-43877-01	.BALL	1
7	6E5-43814-01	.PISTON, free	1	37	6E5-43895-00	.SEAT, relief valve	1
8	6E5-43828-00	.BODY, reservoir	1	38	6E5-43896-00	.O-RING	1
9	6E5-43829-00	.PLUG, reservoir	1	39	6E5-43816-10	.FILTER 1	1
10	6E5-43863-00	.O-RING	1	40	6E5-43817-10	.FILTER 2	1
11	6E5-43818-00	.PIN, lower shock mount	1	41	90109-06M21	.BOLT	1
12	90386-18M14	.BUSH	2	42	6E5-43897-00	.O-RING	1
13	90119-06M42	.BOLT, with washer	3	43	6E5-43878-01	.BOLT, socket	2
14	90119-06M71	.BOLT, with washer	3	44	6E5-43888-01	.BOLT, socket	1
15	6E5-43820-03	.PISTON SUB ASSY	2	45	6E5-43831-00	.CONNECTOR, shaft	1
16	6E5-43864-00	.O-RING	1	46	6E5-43830-00	.GEAR PUMP ASSY	1
17	6E5-43874-01	.RING, back up	1	47	93210-07M78	.O-RING	2
18	6E5-43821-01	.SCREW, trim cylinder end	2	48	6E5-43847-00	.SEAT, manual valve	2
19	6E5-43822-01	.SEAL, trim dust	2	49	6E5-43854-01	.SPRING, manual release	1
20	6E5-43862-00	.O-RING	2	50	6E5-4382A-00	.ADAPTOR 1	1
21	6E5-43865-00	.O-RING	2	51	93210-10M74	.O-RING	1
22	6E5-43802-00	.VALVE SUB ASSY	2	52	6E5-43845-01	.SCREW, manual release	1
23	6E5-43866-00	.O-RING	1	53	93210-18M75	.O-RING	1
24	6E5-43867-00	.O-RING	1	54	6H1-43875-00	.RING, snap	1
25	6E5-43841-01	.PISTON, shuttle	1	55	90201-05M00	.WASHER, plate	3
26	6E5-43868-00	.O-RING	1	56	6E5-4381A-00	.SHAFT	1
27	6E5-43869-00	.O-RING	2	57	6E5-43849-01	.PIN, valve support	1
28	6E5-43833-01	.PIPE	1	58	6E5-43824-01	.SPRING, compression	1
29	6E5-43834-01	.PIPE	1	59	93210-06M77	.O-RING	1
30	6E5-43835-01	.PIPE	1	60	6E5-43842-00	.SCREW, valve seat	1

Fig. 22 ALTERNATE 6 (25QR0/50DRO SHORT TRANSOM)

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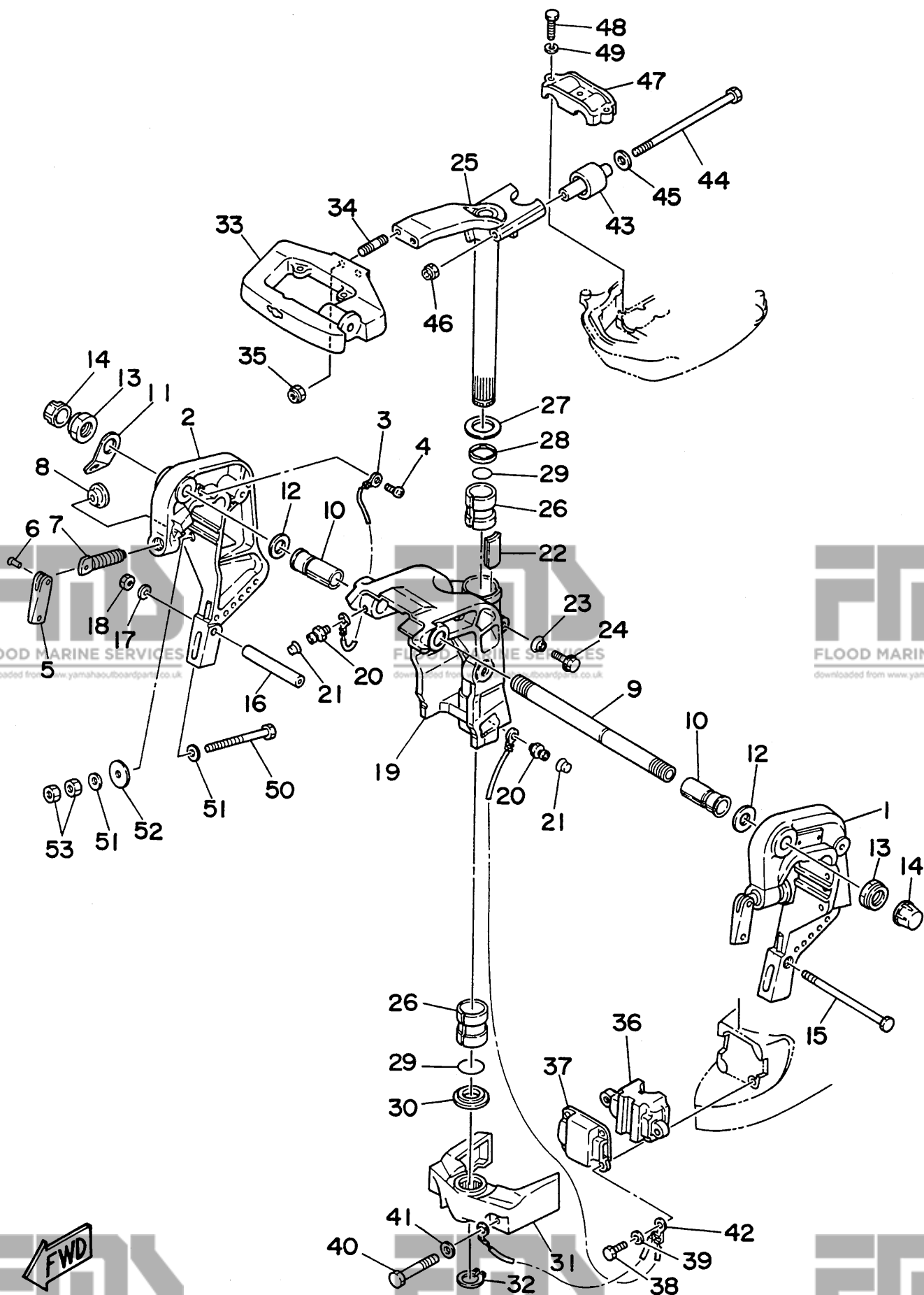
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Fig. 22 ALTERNATE 6 (25QR0/50DRO SHORT TRANSOM)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-43111-04-EJ	BRACKET, clamp	1	28	90386-30M78	BUSH	1
2	6H4-43112-04-EJ	BRACKET, clamp	1	29	93210-29M94	O-RING	2
3	6E5-82148-00	WIRE, lead 4	1	30	90386-30M60	BUSH	1
4	97895-06008	SCREW, pan head	1	31	6H4-44551-01-EJ	HOUSING, lower mount rubber	1
5	616-43118-00-EJ	HANDLE, transom clamp	2	32	93410-28M06	CIRCLIP	1
6	90243-04M00	PIN	2	33	6H4-42121-02-5B	BRACKET	1
7	90149-14M12	SCREW	2	34	90116-10175	BOLT, stud	2
8	648-43114-01	PAD, transom clamp	2	35	90185-10051	NUT, self-locking	2
9	6J8-43131-01	BOLT, clamp bracket	1	36	6H4-44557-00	MOUNT DAMPER, lower front	1
10	90386-22M69	BUSH	2	37	6H4-44553-01	COVER, lower mount	1
11	6J8-43113-01	PLATE, clamp bracket	1	38	97395-08025	BOLT	4
12	90201-22428	WASHER, plate	2	39	92990-08600	WASHER, plate	4
13	90185-22043	NUT, self-locking	2	40	97395-10060	BOLT	2
14	6G5-43145-00	CAP, clamp bracket	2	41	92990-10600	WASHER, plate	2
15	90101-08339	BOLT	1	42	6H4-82127-00	WIRE, lead 2	1
16	90387-08M03	COLLAR	1	43	6H4-44514-00	MOUNT DAMPER, upper side	2
17	92990-08600	WASHER, plate	1	44	90101-08M86	BOLT	2
18	95380-08600	NUT	1	45	90201-09425	WASHER, plate	2
19	6J8-43311-04-EJ	BRACKET, swivel	1	46	90185-08045	NUT, self-locking	2
20	93700-06M03	NIPPLE, grease	3	47	6H4-44511-00-94	COVER, upper mount	1
21	663-45119-00	CAP, grease nipple	3	48	97090-08035	BOLT	3
22	6J8-42528-00	PLATE, friction	1	49	92990-08100	WASHER, spring	3
23	689-43373-01	SEAL, damper	1	50	90101-10M58	BOLT	4
24	90105-06M18	BOLT, washer based	1	51	92995-10600	WASHER	8
25	6H4-42510-12-EJ	STEERING BRACKET ASSY	1	52	90201-12426	WASHER, plate	4
26	90386-30M77	BUSH	2	53	95380-10600	NUT	8
27	90201-30M00	WASHER, plate	1				

Fig. 23 ALTERNATE 7 (25QRO/50DRO SHORT TRANSOM)

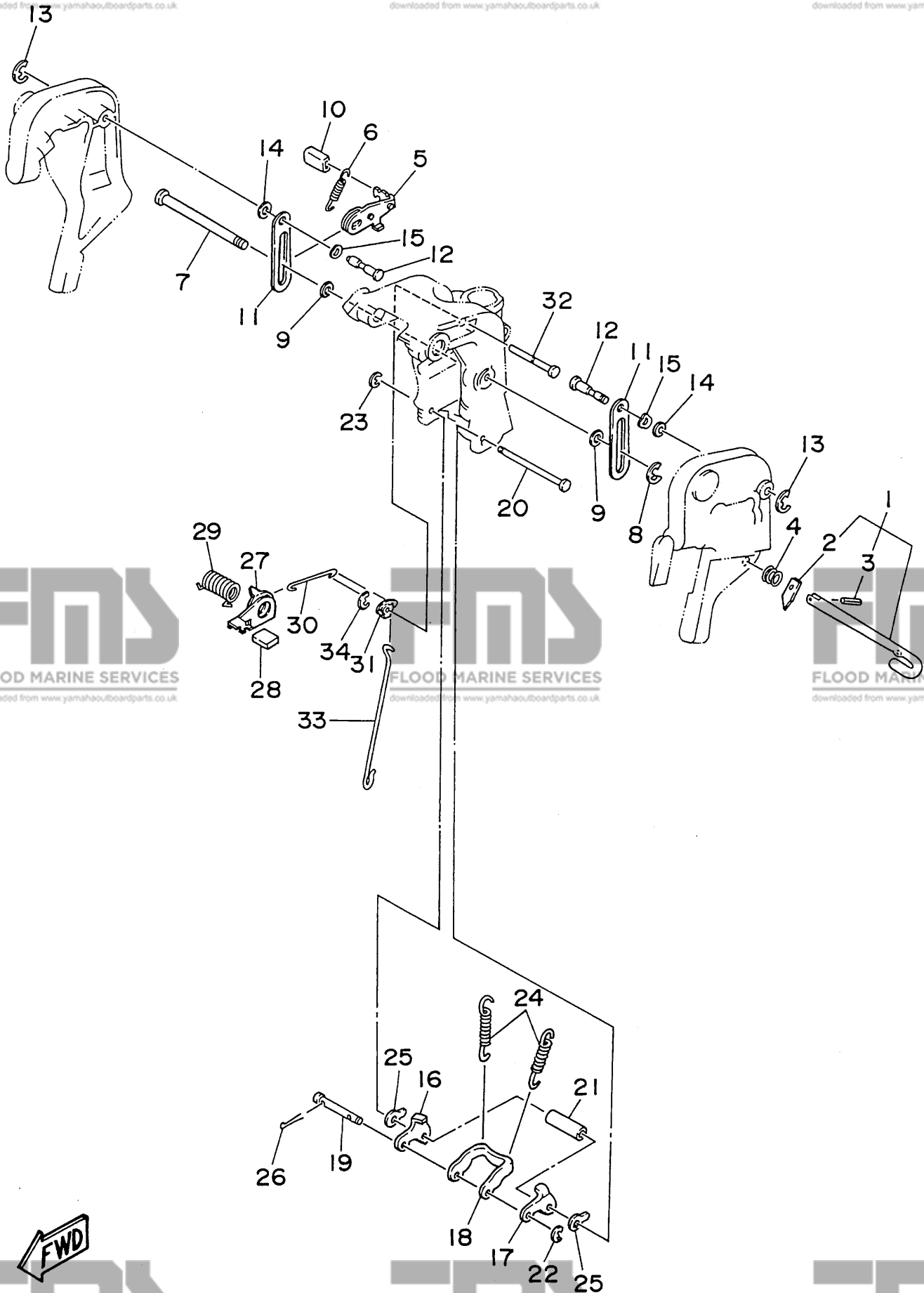


Fig. 23 ALTERNATE 7 (25QRO/50DRO SHORT TRANSOM)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-43160-01	TILT ROD ASSY	1	18	6J8-43613-01	ARM, tilt lock	1
2	676-43165-00	.PLATE, tilt lock	1	19	6H4-43659-00	SHAFT, reverse lock	1
3	91690-30010	.PIN, spring	1	20	6J8-43611-01	SHAFT, tilt lock	1
4	90502-10M04	SPRING, conical	1	21	90387-07M64	COLLAR	1
5	6J8-43181-01	LEVER, tilt stop	1	22	93430-06M02	CIRCLIP	1
6	90506-12M25	SPRING, tension	1	23	99080-05600	CIRCLIP	1
7	90249-12M28	PIN	1	24	90506-32M22	SPRING, tension	2
8	93430-10M00	CIRCLIP	1	25	6H4-43674-00	WASHER	2
9	90202-12031	WASHER, plate	2	26	91490-20010	PIN, cotter	2
10	682-43318-01	COVER	1	27	6J8-43631-00	LEVER, tilt	1
11	6J8-43627-00	STOPPER	2	28	6J8-43633-00	COVER, tilt lever	1
12	90249-12M27	PIN	2	29	90508-18M24	SPRING, torsion	1
13	93430-10M00	CIRCLIP	2	30	6H4-43616-00	ROD, tilt lock	1
14	90202-12031	WASHER, plate	2	31	6J8-43641-00	LEVER, tilt	1
15	90206-12M16	WASHER, wave	2	32	90249-06M23	PIN	1
16	6J8-43614-00	PLATE, tilt lock	1	33	6J8-43617-00	ROD, tilt lock	1
17	6J8-43615-00	PLATE, tilt lock	1	34	99080-05600	CIRCLIP	1

Fig. 24 ALTERNATE 8
(25QE(T)O/50DE(T)O MODEL)

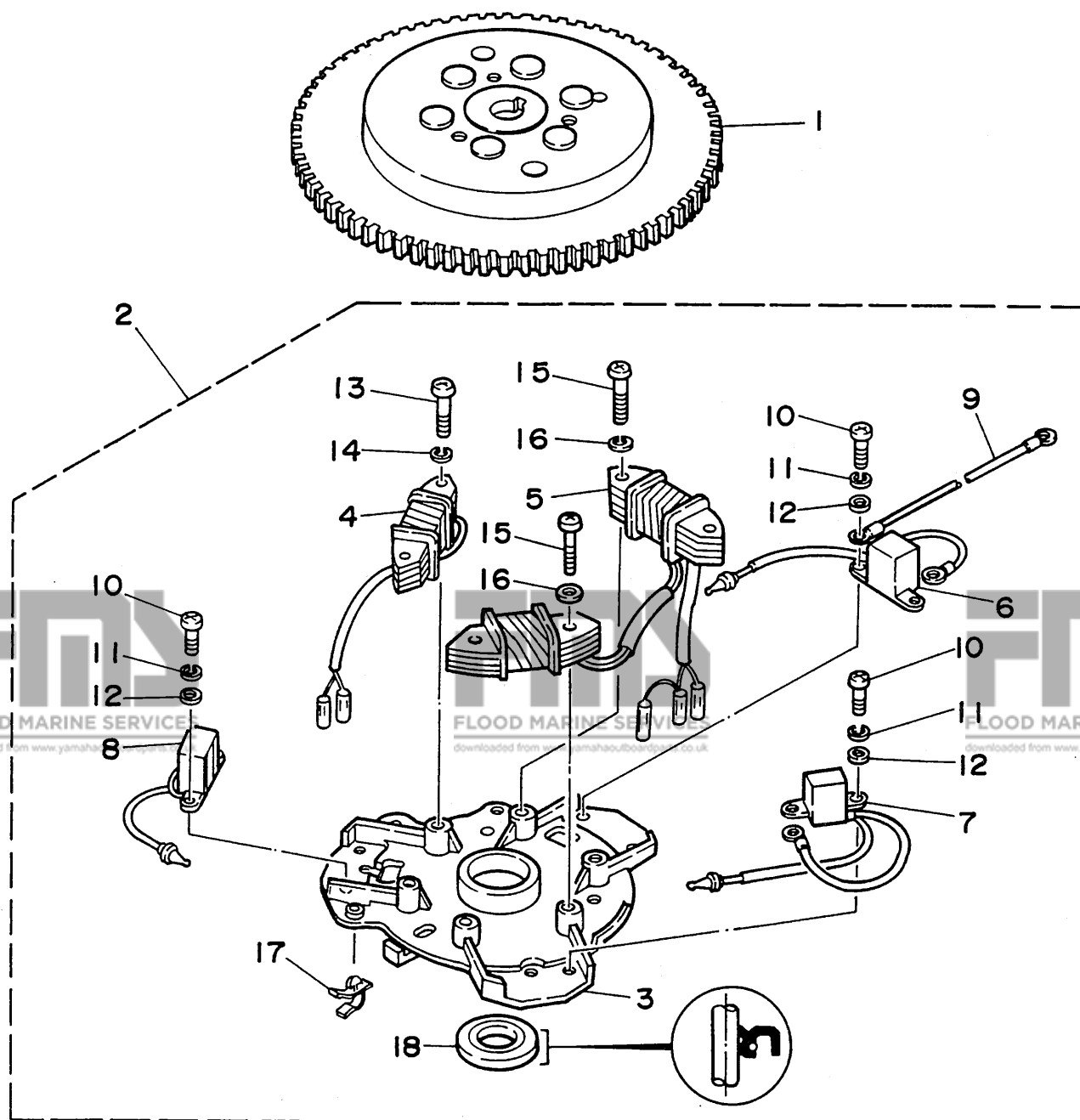


Fig. 24 ALTERNATE 8 (25QE(T)0/50DE(T)0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-85550-00	ROTOR ASSY	1	10	98501-05012	.SCREW, pan head	6
2	6H5-85560-02	BASE ASSY	1	11	92901-05100	.WASHER, spring	6
3	6H4-15359-04-94	.HOUSING, oil seal	1	12	92901-05600	.WASHER, plate	6
4	6H5-85520-00	.COIL, charge	1	13	92501-06025	.SCREW, pan head	2
5	6H5-85533-01	.COIL, lighting	1	14	92990-06100	.WASHER, spring	2
6	6H5-85580-00	.COIL, pulser	1	15	92501-06030	.SCREW, pan head	4
7	6H5-85580-10	.COIL, pulser	1	16	92990-06100	.WASHER, spring	4
8	6H5-85580-20	.COIL, pulser	1	17	90464-03M15	.CLAMP	2
9	6H5-83354-00	.WIRE, earth lead 1	1	18	93102-23096	.OIL SEAL	1

Fig. 25 ALTERNATE 9
(25QE(T)O/50DE(T)O MODEL)

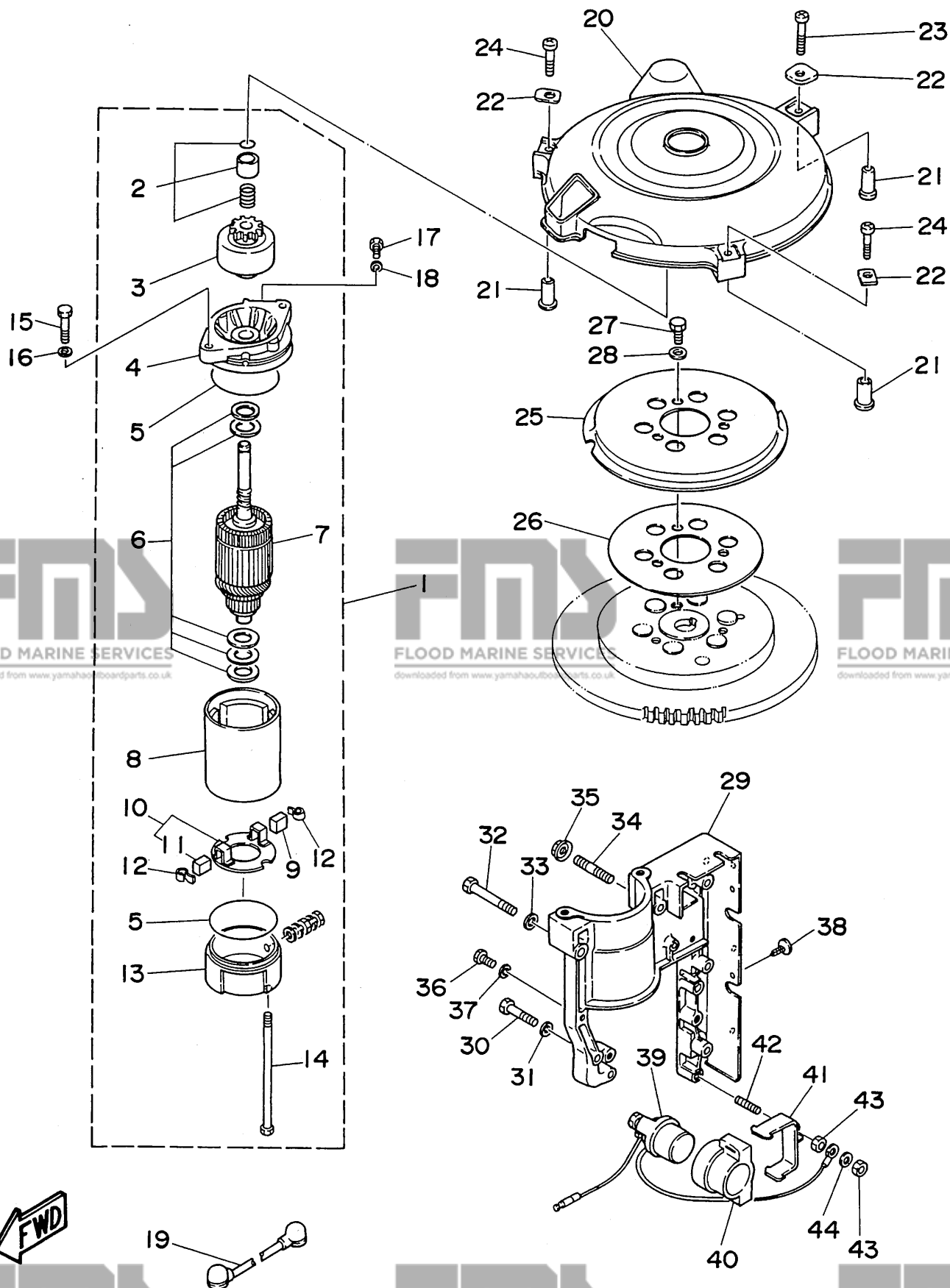


Fig. 25 ALTERNATE 9 (25QE(T)0/50DE(T)0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6F5-81800-11	STARTING MOTOR ASSY	1	23	92580-06040	SCREW, pan head	1
2	689-81857-11	.PINION STOPPER SET	1	24	92580-06035	SCREW, pan head	2
3	689-81807-12	.GEAR ASSY, starting motor	1	25	6J8-15723-E1	PULLEY, starter	1
4	6F5-81830-11	.FRONT BRACKET ASSY	1	26	6J8-81365-A0	GASKET, hole cover	1
5	689-81847-11	.O-RING	2	27	97021-08014	BOLT	3
6	689-81809-11	.WASHER KIT	1	28	92990-08600	WASHER, plate	3
7	689-81850-12	.ARMATURE ASSY	1	29	6H4-81822-01-98	BRACKET, starting motor	1
8	689-81810-11	.STATOR ASSY	1	30	97313-06030	BOLT	4
9	689-81811-11	.BRUSH 1	1	31	92990-06600	WASHER, plate	4
10	689-81840-11	.BRUSH HOLDER ASSY	1	32	97313-08050	BOLT	1
11	689-81812-11	.BRUSH 2	1	33	92990-08600	WASHER, plate	1
12	689-81813-10	.SPRING, brush	2	34	95670-06640	BOLT, stud	1
13	689-81820-11	.REAR BRACKET ASSY	1	35	90179-06M24	NUT	1
14	689-81826-10	.BOLT	2	36	97395-06014	BOLT	2
15	97313-08030	BOLT	2	37	92990-06600	WASHER, plate	2
16	92990-08600	WASHER, plate	2	38	90338-05M11	PLUG	2
17	97313-08016	BOLT	1	39	6G1-81941-10	STARTER RELAY ASSY	1
18	92990-08600	WASHER, plate	1	40	6H4-81952-00	HOLDER, relay	1
19	6H4-82117-00	WIRE, lead	1	41	6H4-81945-00	PLATE, switch fitting	1
20	6H4-81337-01	COVER, flywheel	1	42	90116-06M22	BOLT, stud	1
21	90387-06M65	COLLAR	3	43	95380-06600	NUT	2
22	90209-06M04	WASHER	3	44	92990-06600	WASHER, plate	1

Fig. 26 ALTERNATE IO
(25QE(T)O/50DE(T)O MODEL)

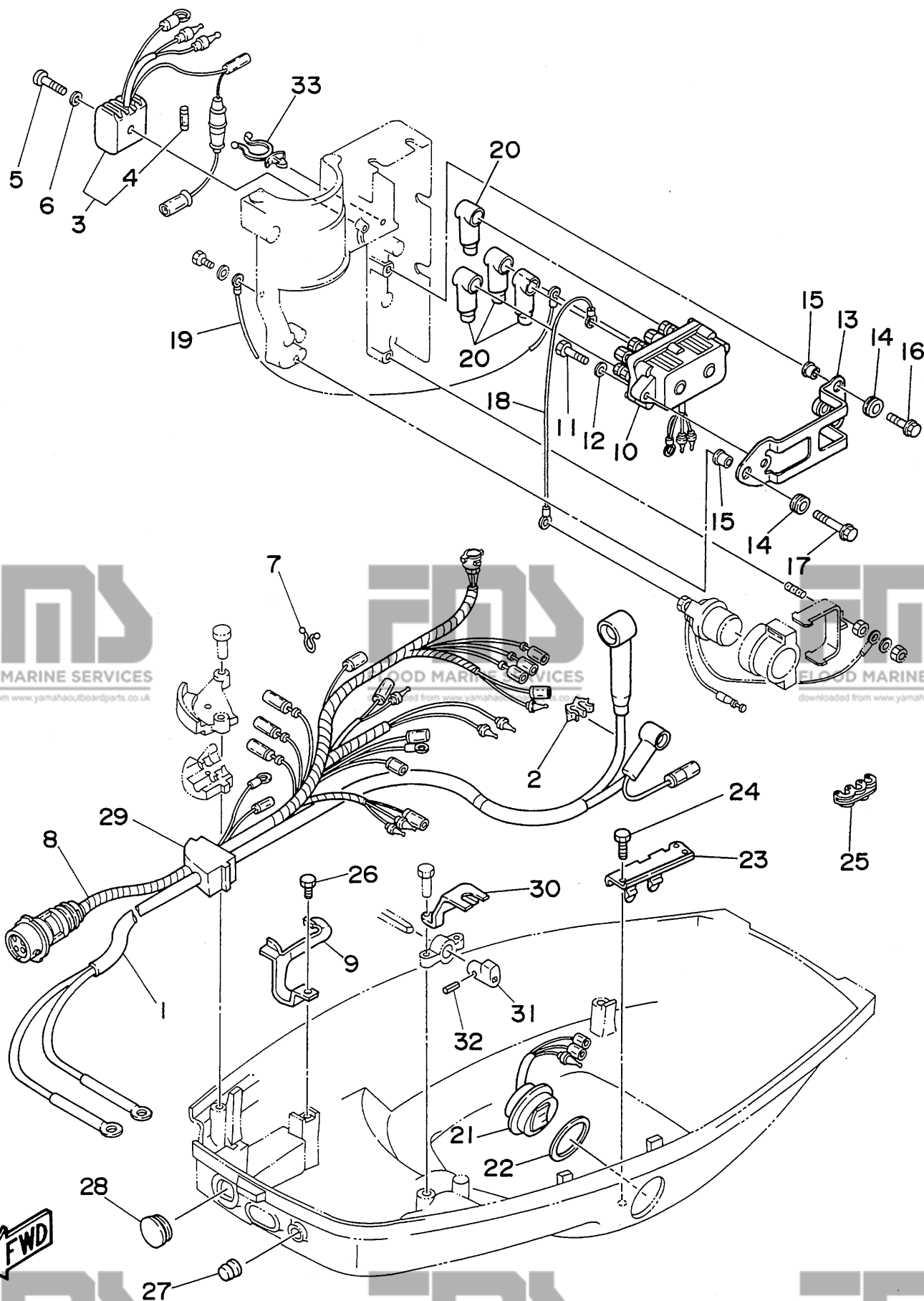


Fig. 26 ALTERNATE 10 (25QE(T)0/50DE(T)0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-82105-01	WIRE HARNESS	1	16	90105-06M15	BOLT, washer based (25QETO/50DETO Model)	2
2	90464-07M20	CLAMP	1	17	90105-06M16	BOLT, washer based (25QETO/50DETO Model)	1
3	6G1-81970-61	RECTIFIER ASSY	1	18	6H5-81949-00	WIRE, lead (25QETO/50DETO Model)	1
4	6G1-82151-00	.FUSE	1	19	61A-81949-00	WIRE, lead (25QETO/50DETO Model)	1
5	98503-05025	SCREW, pan head	1	20	682-82119-01	COVER, lead wire (25QETO/50DETO Model)	4
6	92990-05600	WASHER, plate	1	21	6H1-82563-00	TRIM & TILT SWITCH ASSY (25QETO/50DETO Model)	1
7	90465-18147	CLAMP	1	22	6E5-82587-00	GASKET (25QETO/50DETO Model)	1
8	6H4-82590-22	WIRE HARNESS ASSY (25QETO/50DETO Model)	1 UR	23	6E5-83614-01	BRACKET (25QETO/50DETO Model)	1
	6H4-82590-11	WIRE HARNESS ASSY (25QETO/50DETO Model)	1 UR	24	97395-06016	BOLT (25QETO/50DETO Model)	2
9	6H4-82588-00	PLATE	1	25	90464-07M05	CLAMP (25QETO/50DETO Model)	1
10	6H1-81950-00	RELAY ASSY (25QETO/50DETO Model)	1	26	97013-06012	BOLT	1
11	97395-06025	BOLT (25QETO/50DETO Model)	2	27	6H4-42725-00	GROMMET	1
12	92990-06600	WASHER, plate (25QETO/50DETO Model)	2	28	676-42726-00	GROMMET	1
13	6H4-81945-20	PLATE, switch fitting (25QETO/50DETO Model)	1	29	6H4-42724-20	GROMMET	1
14	90480-13M24	GROMMET (25QETO/50DETO Model)	3	30	6H4-82554-00	STAY, neutral switch	1
15	90387-06M05	COLLAR (25QETO/50DETO Model)	3	31	6H4-44173-01	LEVER, shift control	1
				32	91690-30020	PIN, spring	1
				33	90464-15M27	CLAMP	1

Fig.27 REPAIR KIT I

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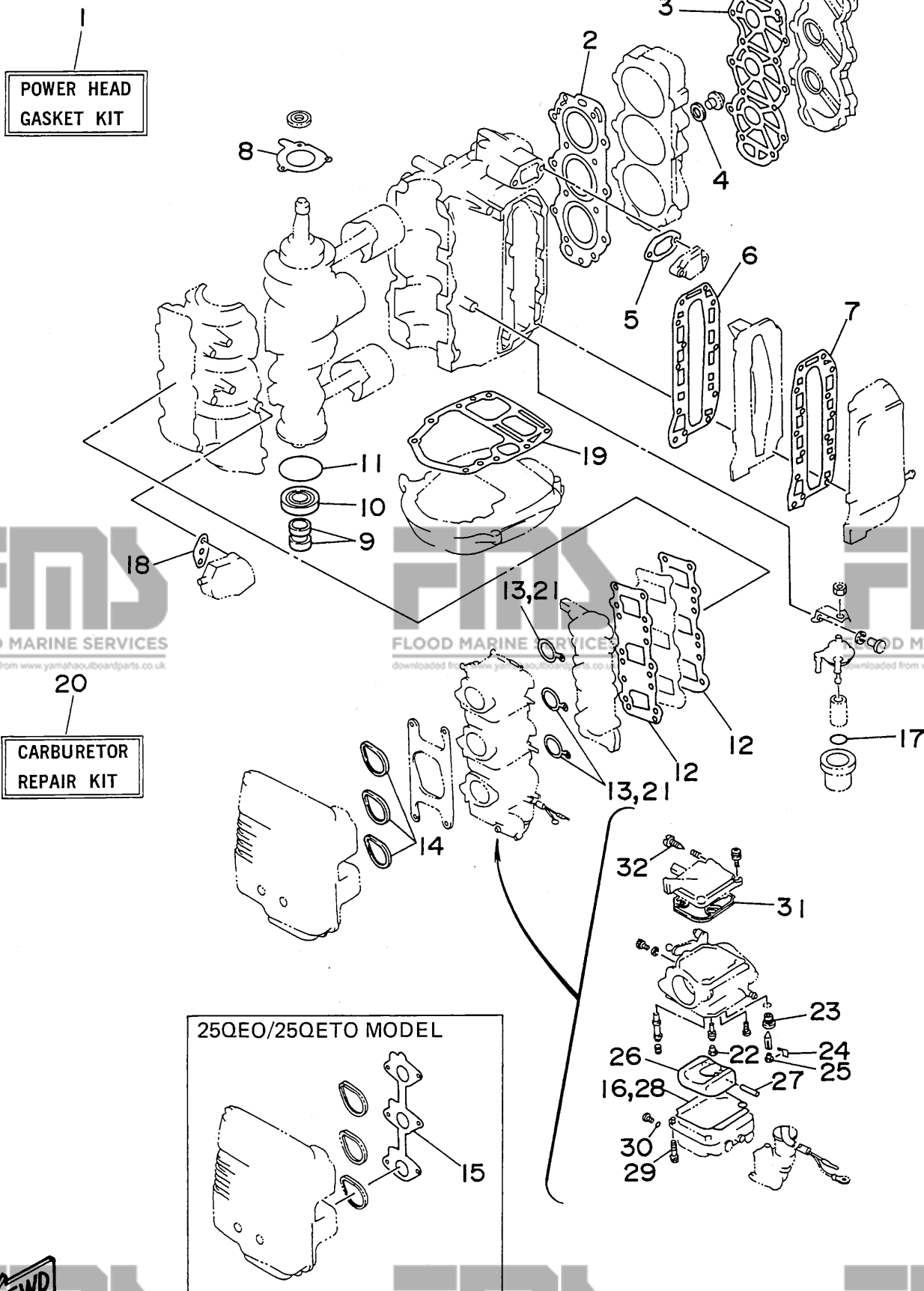
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Fig. 27 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0001-03	POWER HEAD GASKET KIT (50D Model)	1 UR	16	6H4-14984-00	.GASKET, float chamber	3
	61C-W0001-01	POWER HEAD GASKET KIT (25Q Model)	1 UR	17	93210-37M25	.O-RING	1
2	6H4-11181-A0	.GASKET, cylinder head 1	1	18	650-24431-A0	.GASKET, fuel pump 1	1
3	6H4-11193-A1	.GASKET, head cover 1	1	19	6H4-45113-A0	.GASKET, upper casing	1
4	90430-14115	.GASKET	1	20	6H4-W0093-03	CARBURETOR REPAIR KIT	1
5	6J8-12414-A0	.GASKET, cover	1	21	6H4-14198-01	.GASKET	3
6	6H4-41112-A0	.GASKET, exhaust inner cover	1	22	676-14966-00	.CAP	3
7	6H4-41114-A0	.GASKET, exhaust outer cover	1	23	6H4-14590-00	.NEEDLE VALVE ASSY	3
8	6H4-15369-A1	.GASKET, oil seal housing	1	24	663-14159-00	.CLIP	3
9	93104-16M04	.OIL SEAL	2	25	676-14186-00	.PIN, float	3
10	93102-25M28	.OIL SEAL	1	26	6H4-14985-01	.FLOAT	3
11	93210-57M09	.O-RING	1	27	6H4-14548-00	.PIN, float arm	3
12	6H4-13621-A1	.GASKET, valve seat (50D Model)	2 UR	28	6H4-14984-00	.GASKET, float chamber	3
	61C-13621-A0	.GASKET, valve seat (25Q Model)	1 UR	29	97980-04114	.SCREW, with washer	3
13	6H4-14198-01	.GASKET	3	30	93210-04230	.O-RING	3
14	6H3-14457-01	.SEAL	3	31	6H4-14147-00	.O-RING	3
15	61C-14198-A0	.GASKET (25QE0/25QET0 Model)	1 UR	32	692-14923-00	.SCREW, pilot	3

Fig. 28 REPAIR KIT 2

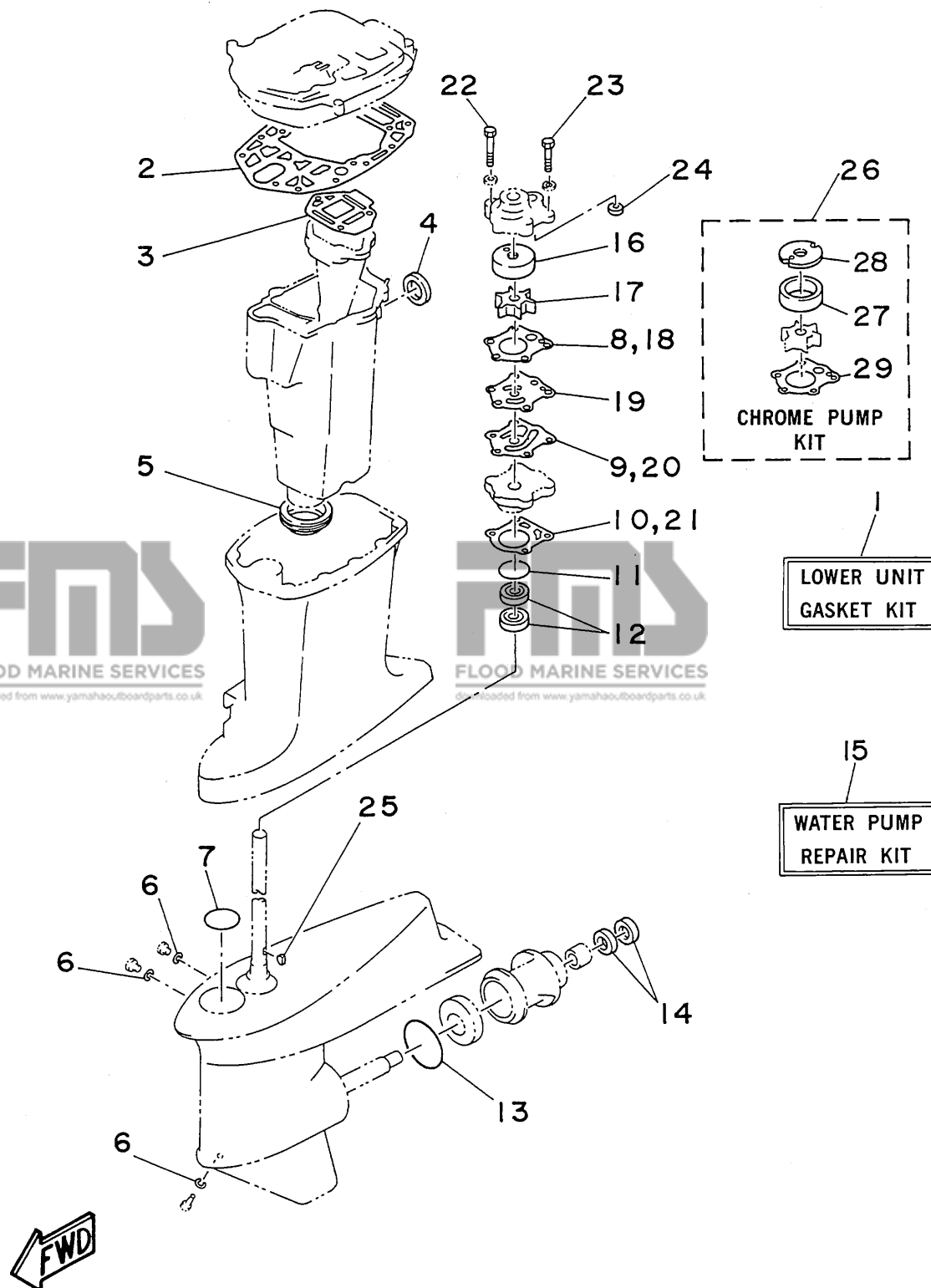


Fig. 28 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0001-21	LOWER UNIT GASKET KIT	1	16	663-44322-00	.INSERT, cartridge	1
2	6H4-45114-A1	.GASKET, upper casing	1	17	6H4-44352-02	.IMPELLER	1
3	6H4-41134-A0	.GASKET, exhaust manifold	1	18	663-44315-A0	.GASKET, water pump	1
4	6H4-41133-00	.GASKET, exhaust manifold 1	1	19	663-44323-00	.OUTER PLATE, cartridge	1
5	663-45123-00	.GASKET, muffler	1	20	663-44324-A0	.GASKET, cartridge	1
6	90430-08020	.GASKET	3	21	663-44316-A0	.GASKET, water pump	1
7	93210-49ME0	.O-RING	1	22	97395-08055	.BOLT	2
8	663-44315-A0	.GASKET, water pump	1	23	97395-08045	.BOLT	2
9	663-44324-A0	.GASKET, cartridge	1	24	663-44366-00	.DAMPER, water seal	1
10	663-44316-A0	.GASKET, water pump	1	25	90280-03024	.KEY, woodruff	1
11	93210-41042	.O-RING	1	26	6H4-W0078-0A	CHROME PUMP KIT	1
12	93101-23070	.OIL SEAL	2	27	670-44322-01	.INSERT, cartridge	1
13	93210-66M98	.O-RING	1	28	670-44321-00	.INNER PLATE, cartridge	1
14	93101-22067	.OIL SEAL	2	29	670-44323-00	.OUTER PLATE, cartridge	1
15	6H4-W0078-01	WATER PUMP REPAIR KIT	1				



50G(62F)
60F(6H2)
70B(6H3)

50G/60F/70B



Fig. 1	CYLINDER. CRANKCASE	188
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Fig. 1 CYLINDER. CRANKCASE

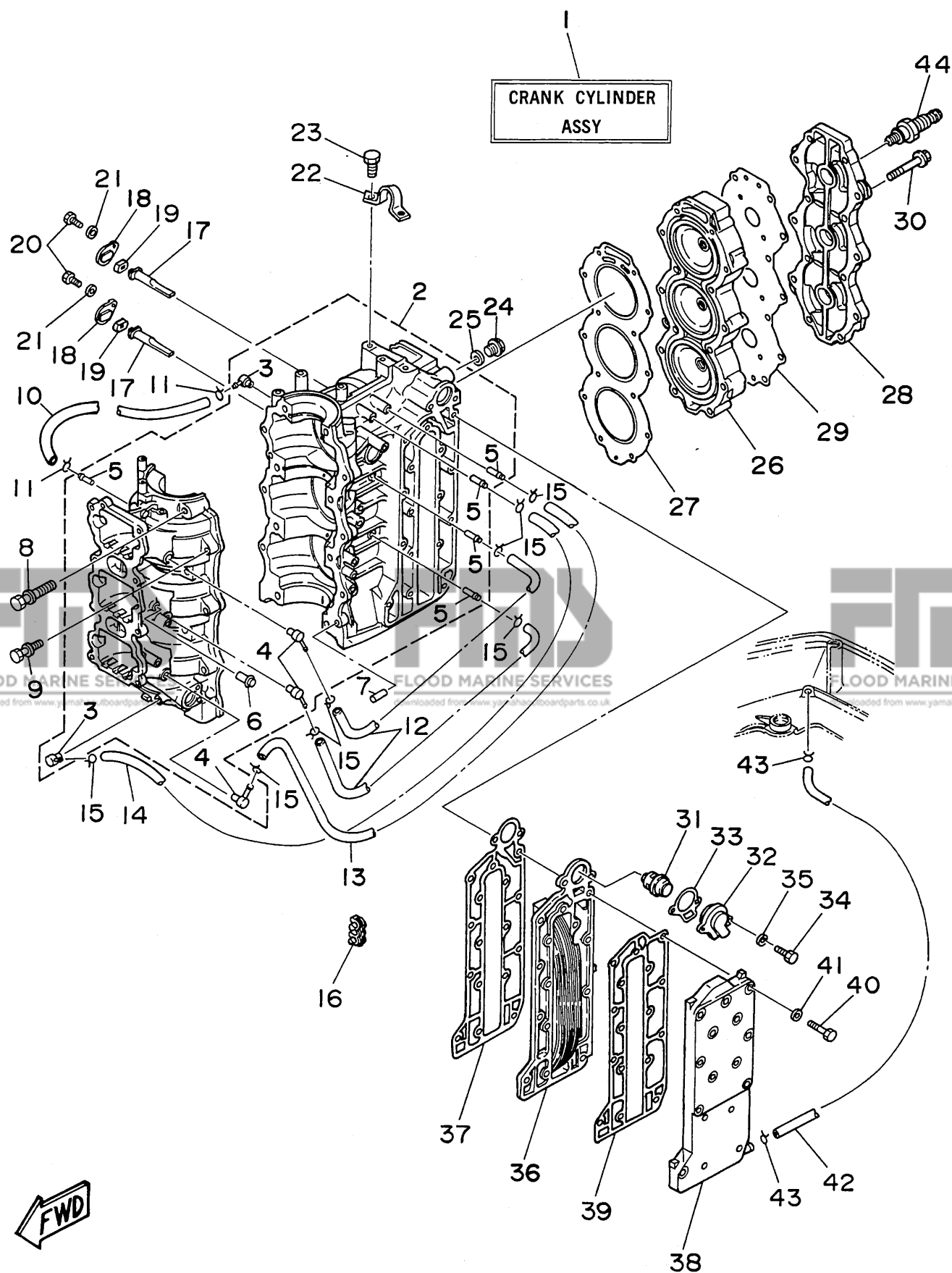


Fig. 1 CYLINDER, CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-W0090-41-EJ	CRANK CYLINDER ASSY (60F/70B) (Ref.No. 2 to 43 and Fig. 2, Ref.No. 1 to 19)	1 UR	21	92990-06600	WASHER, plate	2
	62F-W0090-10-EJ	CRANK CYLINDER ASSY (50G) (Ref.No. 2 to 43 and Fig. 2, Ref.No. 1 to 19)	1 UR	22	688-11119-00	HANGER, engine	1
2	6H3-15100-13-94	CRANKCASE ASSY (60F/70B)	1 UR	23	97313-08020	BOLT	2
	62F-15100-10-94	CRANKCASE ASSY (50G)	1 UR	24	90340-14M00	PLUG, straight screw	1
3	688-11370-00	.CHECK VALVE ASSY	2	25	90430-14115	GASKET	1
4	650-11370-00	.CHECK VALVE ASSY	3	26	6H3-11111-01-94	HEAD, cylinder 1 (60F/70B)	1 UR
5	624-14485-00	.PIPE, joint	5		62F-11111-00-94	HEAD, cylinder 1 (50G)	1 UR
6	652-24461-00	.PIPE, joint	1	27	6H3-11181-A0	GASKET, cylinder head 1	1
7	93608-12063	PIN, dowel	2	28	6H3-11191-00-9M	COVER, cylinder head 1	1
8	90119-10M07	BOLT, with washer	8	29	6H3-11193-A1	GASKET, head cover 1	1
9	90119-08M17	BOLT, with washer	6	30	90119-08M09	BOLT, with washer	14
10	90445-07M44	HOSE	1	31	6H3-12411-10	THERMOSTAT	1
11	90467-06016	CLIP	2	32	6H3-12413-00-9M	COVER, thermostat	1
12	90445-07M02	HOSE	2	33	6H3-12414-A1	GASKET, cover	1
13	90445-07M45	HOSE	1	34	97313-06025	BOLT	2
14	90445-07M82	HOSE	1	35	92990-06600	WASHER, plate	2
15	90467-06016	CLIP	8	36	6H3-41111-00-9M	INNER COVER, exhaust	1
16	90464-07M05	CLAMP	1	37	6H3-41112-A0	GASKET, exhaust inner cover	1
17	6H3-11325-00	ANODE	2	38	6H3-41113-00-9M	OUTER COVER, exhaust	1
18	6H3-11327-00-94	COVER, anode	2	39	6H3-41114-A0	GASKET, exhaust outer cover	1
19	6H3-11328-00	GROMMET, anode	2	40	97013-06035	BOLT	16
20	97313-06016	BOLT	2	41	92990-06600	WASHER, plate	16
				42	663-24312-01	PIPE 2	1
				43	90467-08004	CLIP	2
				44	94702-00247	PLUG, spark (NGK BR8HS-10)	3

Fig. 2 CRANKSHAFT. PISTON

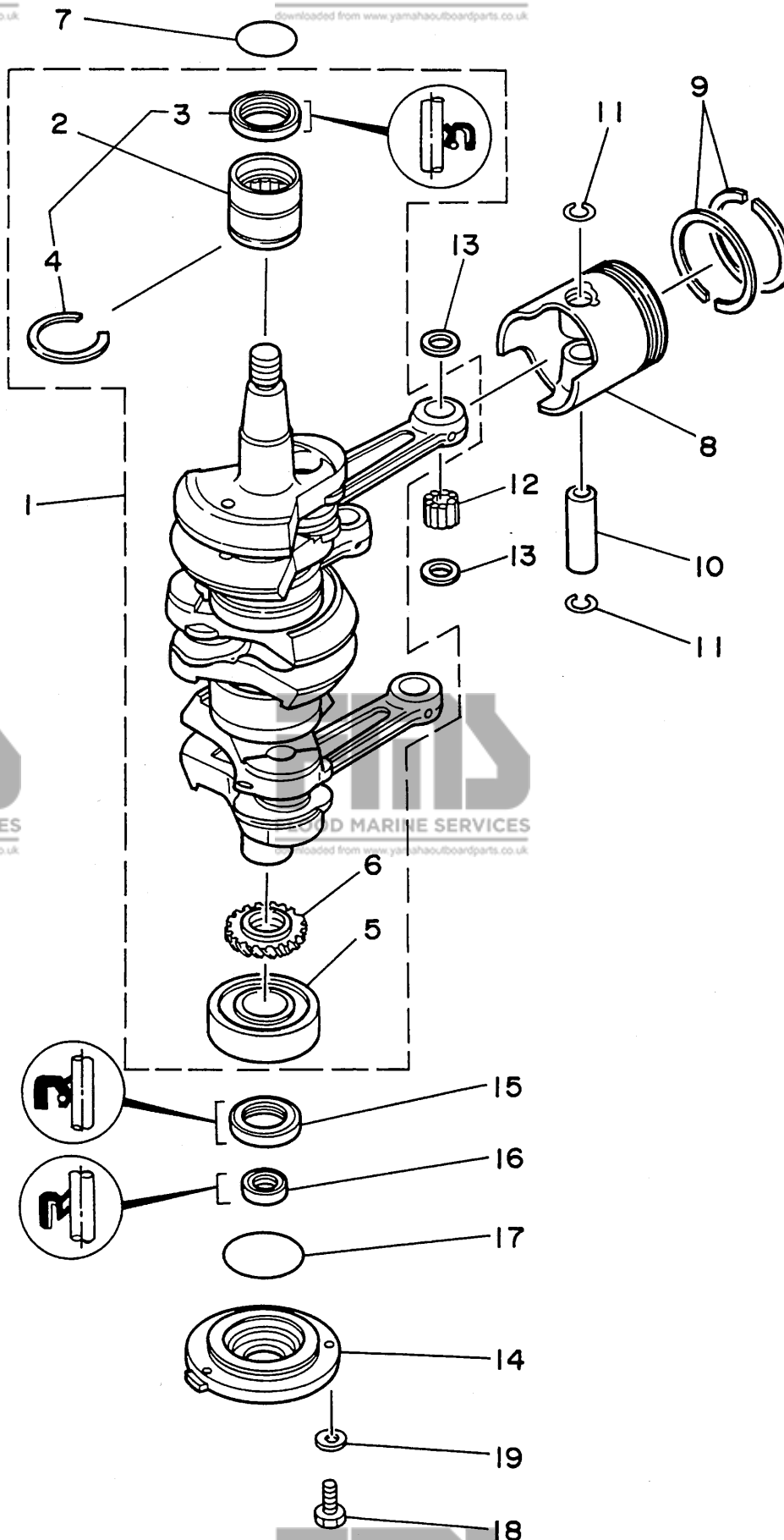


FIG. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-11400-11	CRANKSHAFT ASSY	1	9	6K5-11601-22	PISTON RING SET (2ND O/S)	3 AP
2	93311-636U6	.BEARING, cylindrical	1	10	6H3-11633-00	PIN, piston	3
3	93102-36M24	..OIL SEAL	1	11	688-11634-10	CLIP, piston pin	6
4	93440-49M04	..CIRCLIP	1	12	93603-18M09	PIN, dowel	84
5	93306-306V1	.BEARING	1	13	90201-20417	WASHER, plate	6
6	6H3-11536-00	.GEAR, drive	1	14	6H3-15359-00-94	HOUSING, oil seal	1
7	93210-46M16	O-RING	1	15	93102-30M23	OIL SEAL	1
8	6H3-11631-01-96	PISTON (STD)	3	16	93106-18M01	OIL SEAL	1
	6H3-11635-01	PISTON (0.25MM O/S)	3 AP	17	93210-65M50	O-RING	1
	6H3-11636-01	PISTON (0.50MM O/S)	3 AP	18	97395-06020	BOLT	3
9	6K5-11601-02	PISTON RING SET (STD)	3	19	92995-06600	WASHER, plate	3
	6K5-11601-12	PISTON RING SET (1ST O/S)	3 AP				

Fig. 3 INTAKE

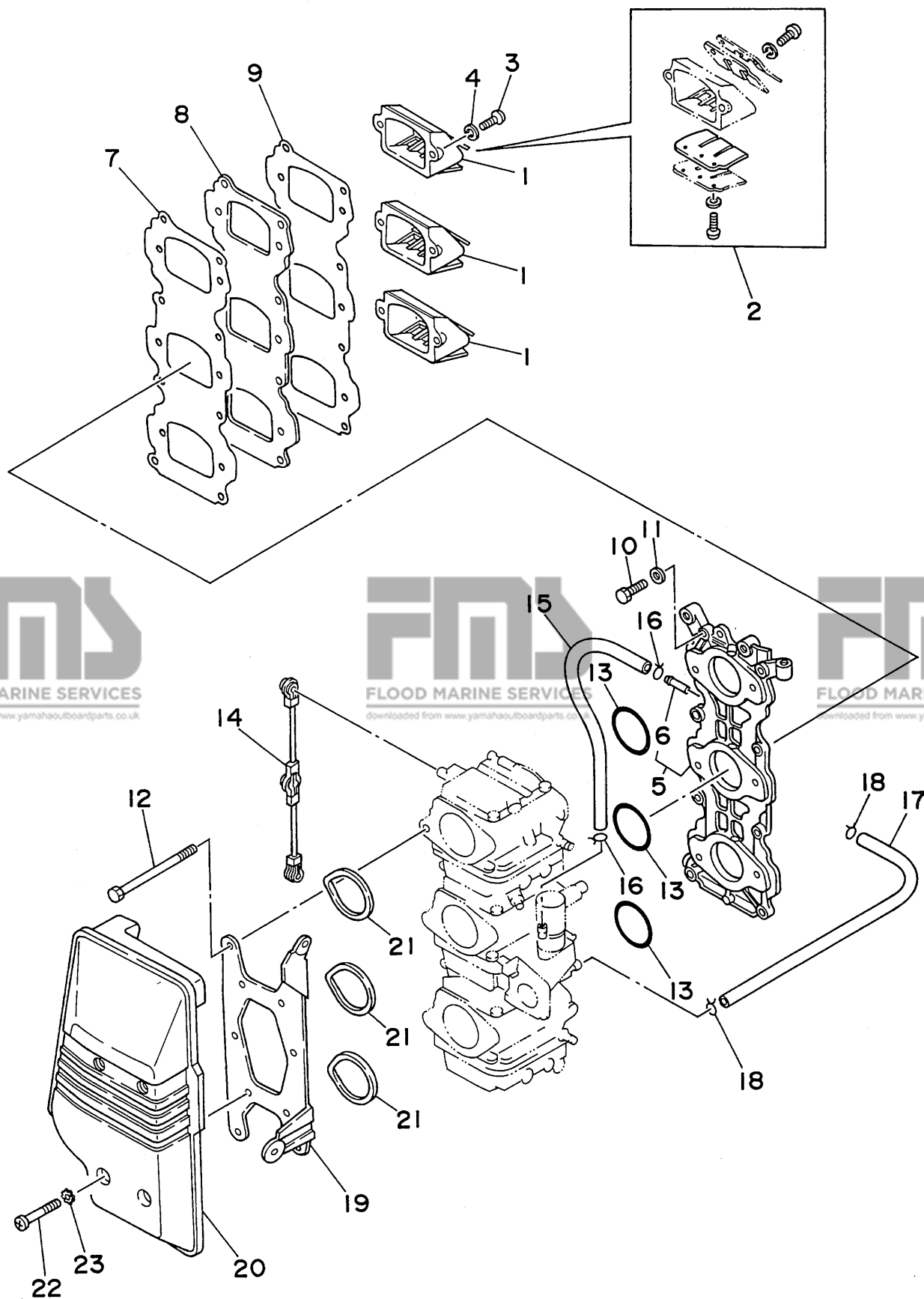


Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-13610-00	REED VALVE ASSY (70B)	3 UR	12	97395-06095	BOLT	6
	6H2-13610-00	REED VALVE ASSY (50G/60F)	3 UR	13	93210-39ME4	O-RING (60F/70B)	3 UR
2	688-W0004-00	.REED SET	1		6H4-14198-01	GASKET (50G)	3 UR
3	98580-05016	SCREW, pan head	6	14	6H3-41217-00	ROD, accel. lever	1
4	92990-05600	WASHER, plate	6	15	90445-07M02	HOSE	1
5	6H3-13641-13-94	MANIFOLD 1 (60F/70B)	1 UR	16	90467-06016	CLIP	2
	62F-13641-10-94	MANIFOLD 1 (50G)	1 UR	17	6H3-14349-00	PIPE	1
6	6H1-14485-00	.PIPE, joint	4	18	90467-08004	CLIP	2
7	6H3-13621-A1	GASKET, valve seat	1	19	6H3-14413-10	STAY	1
8	6H3-13624-00-94	PLATE, reed valve	1	20	6H3-14440-02	SILENCER ASSY, intake	1
9	6H3-13622-A1	GASKET, valve seat	1	21	6H3-14457-01	SEAL	3
10	97313-06025	BOLT	8	22	97895-06045	SCREW, pan head	4
11	92990-06600	WASHER, plate	8	23	90209-06M05	WASHER	4

Fig. 4 CARBURETOR

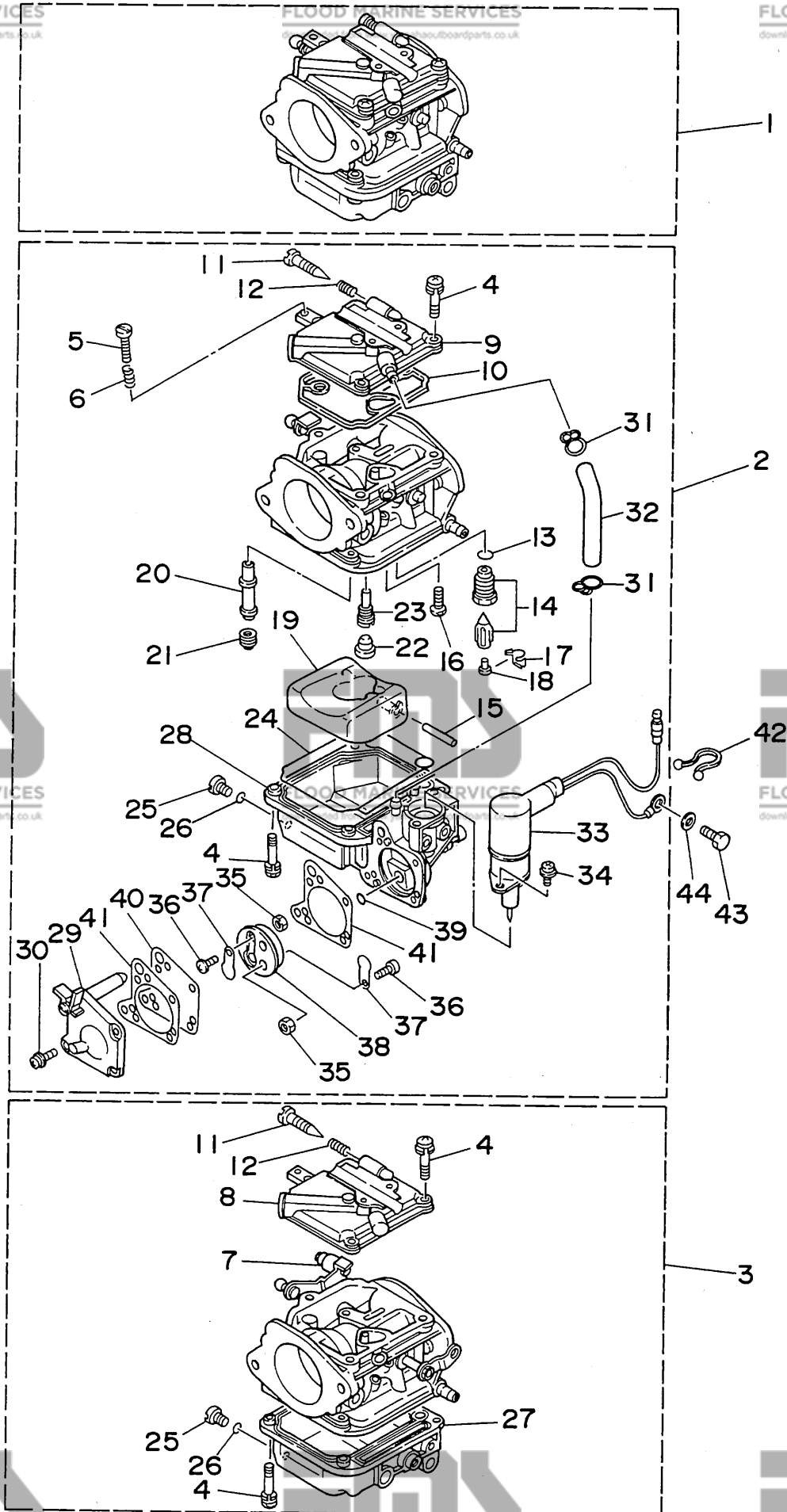
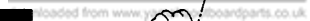


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-14301-0A	CARBURETOR ASSY 1 (70B)	1 UR	21	6H3-14943-35	.JET, main (#140) (60F Upper/Center)	2 UR
	6H2-14301-0A	CARBURETOR ASSY 1 (60F)	1 UR		6H3-14943-36	.JET, main (#145) (60F Lower)	1 UR
	62F-14301-00	CARBURETOR ASSY 1 (50G)	1 UR		676-14943-32	.JET, main (#125) (50G)	3 UR
2	6H3-14302-0A	CARBURETOR ASSY 2 (70B)	1 UR	22	676-14966-00	.CAP	3
	6H2-14302-0A	CARBURETOR ASSY 2 (60F)	1 UR	23	6H3-14948-17	.JET (#75) (70B)	3 UR
	62F-14302-00	CARBURETOR ASSY 2 (50G)	1 UR		6H3-14948-13	.JET (#65) (60F)	3 UR
3	6H3-14303-0A	CARBURETOR ASSY 3 (70B)	1 UR		6H4-14948-13	.JET (#65) (50G)	3 UR
	6H2-14303-0A	CARBURETOR ASSY 3 (60F)	1 UR	24	6H4-14984-00	.GASKET, float chamber	3
	62F-14303-00	CARBURETOR ASSY 3 (50G)	1 UR	25	6H3-14992-00	.SCREW, drain	3
4	97980-04114	.SCREW, with washer	21	26	93210-04230	.O-RING	3
5	6H1-14523-00	.SCREW, stop (Center)	1	27	6H4-14980-00	.BODY, float chamber (Upper/Lower)	2 UR
6	90501-10326	.SPRING, compression (Center)	1	28	6H3-14980-10	.BODY, float chamber (Center)	1 UR
7	6H2-14578-00	.COLLAR (Lower)	1	29	6H3-24452-10	.COVER (Center)	1
8	6H4-14146-00	.PLATE (Upper/Lower)	2 UR	30	6H4-14567-00	.SCREW (Center)	4
9	6H3-14146-10	.PLATE (Center)	1 UR	31	6H3-14137-00	.CLIP (Center)	2
10	6H4-14147-00	.O-RING	3	32	6H3-14349-00	.PIPE (Center)	1
11	692-14923-00	.SCREW, pilot	3	33	6H3-14380-00	.STARTER ASSY (Center)	1
12	697-14555-00	.SPRING	3	34	98580-04010	.SCREW, pan head (Center)	2
13	93210-04228	.O-RING	3	35	95380-03600	.NUT (Center)	2
14	6H3-14590-00	.NEEDLE VALVE ASSY (60F/70B)	3 UR	36	98980-03006	.SCREW, bind (Center)	2
	6H4-14590-00	.NEEDLE VALVE ASSY (50G)	3 UR	37	6L5-24421-00	.VALVE, check (Center)	2
15	6H4-14548-00	.PIN, float arm	3	38	6H4-24413-00	.BODY 2 (Center)	1
16	98580-04008	.SCREW, pan head	3	39	6H4-24486-00	.O-RING (Center)	1
17	663-14159-00	.CLIP	3	40	6H3-24411-10	.DIAPHRAGM (Center)	1
18	676-14186-00	.PIN, float	3	41	6H3-24434-10	.GASKET, body (Center)	2
19	6H4-14985-01	.FLOAT	3	42	90465-18147	CLAMP	1
20	6H3-14947-71	.JET, needle (70B)	3 UR	43	97013-06012	BOLT	1
	6H2-14947-71	.JET, needle (60F)	3 UR	44	92990-06600	WASHER, plate	1
	62F-14947-00	.JET, needle (50G)	3 UR				
21	6H3-14943-37	.JET, main (#150) (70B)	3 UR				

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Fig. 5 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-13200-02	OIL INJECTION PUMP ASSY (60F/70B)	1 UR	37	6H1-21757-00	WASHER, special 1	2
	62F-13200-00	OIL INJECTION PUMP ASSY (50G)	1 UR	38	6H1-24633-00	CHAIN, ball	1
2	93210-19MA7	O-RING	1	39	6J8-13411-00	STRAINER, oil	1
3	90109-06M39	BOLT	1	40	6J8-13414-00	GASKET, strainer cover	1
4	90109-06M40	BOLT	1	41	6H1-13435-00	NIPPLE	1
5	90464-07M05	CLAMP	1	42	90445-08M01	HOSE	1
6	90445-07M44	HOSE	1	43	6H1-21766-01	PIPE, oil	1
7	90445-07M23	HOSE	1	44	90467-08004	CLIP	2
8	90445-07MA5	HOSE	1	45	90467-12M11	CLIP	2
9	90445-07M87	HOSE	3	46	6A0-82317-00	DAMPER, ignition coil	4
10	90465-08028	CLAMP	1	47	624-42542-00	PIPE	4
11	6E9-13183-70	VALVE, check	3	48	90119-06M65	BOLT, with washer	2
12	90468-07M02	CLIP	6	49	90119-06M88	BOLT, with washer	2
13	90468-07M02	CLIP	3	50	90445-11M21	HOSE	1
14	90468-07M02	CLIP	3	51	90467-10M04	CLIP	1
15	90464-07M05	CLAMP	1	52	6J8-21744-00	BREATHER	1
16	6H3-11537-01	GEAR, driven	1	53	90445-11M15	HOSE	1
17	90201-08M93	WASHER, plate	1	54	6E5-24378-00	PIPE, joint 4	1
18	6H1-13117-01	COLLAR, distance	1	55	90446-10M01	HOSE	1
19	93210-13595	O-RING	1	56	90445-11M02	HOSE	1
20	6H3-41241-01	ROD, link	1	57	90464-11M23	CLAMP	1
21	6H1-41237-00	JOINT, link	1	58	90467-11M08	CLIP	3
22	90202-05088	WASHER, plate	1	59	6H3-85720-15	OIL LEVEL GAUGE ASSY	1
23	90468-05M03	CLIP	1	60	699-81980-60	RECTIFIER 2	1
24	95380-05600	NUT	1	61	6H3-82531-01	WIRE, lead (50G)	1
25	6R5-41237-00	JOINT, link	1	62	6H1-81971-12	WIRE, lead (60F/70B)	1
26	6H3-21707-06	OIL TANK COMP.	1	63	6H1-85740-00	CONTROL UNIT ASSY (For Tacho. With Oil Lamp)	1
27	90445-11M03	HOSE	1	64	90167-06M00	SCREW, tapping (For Tacho. With Oil Lamp)	2
28	90465-11M27	CLAMP	1	65	92990-06200	WASHER, plain (For Tacho. With Oil Lamp)	2
29	90467-11M08	CLIP	2	66	6H1-84348-12	WIRE, lead 1 (For Tacho. With Oil Lamp)	1 UR
30	97313-06016	BOLT	1		6H1-82541-00	WIRE, lead (For Digital Tacho.)	1 UR
31	90387-06M31	COLLAR	1				
32	6H3-21752-00	TUBE, filler 1	1				
33	90465-13M30	CLAMP	1				
34	6H1-2176M-01	HOOK	1				
35	6H4-21770-00	OIL TANK CAP ASSY	1				
36	6J8-21758-00	WASHER, special 2	1				

Fig. 6 FUEL

FLOOD MARINE SERVICES

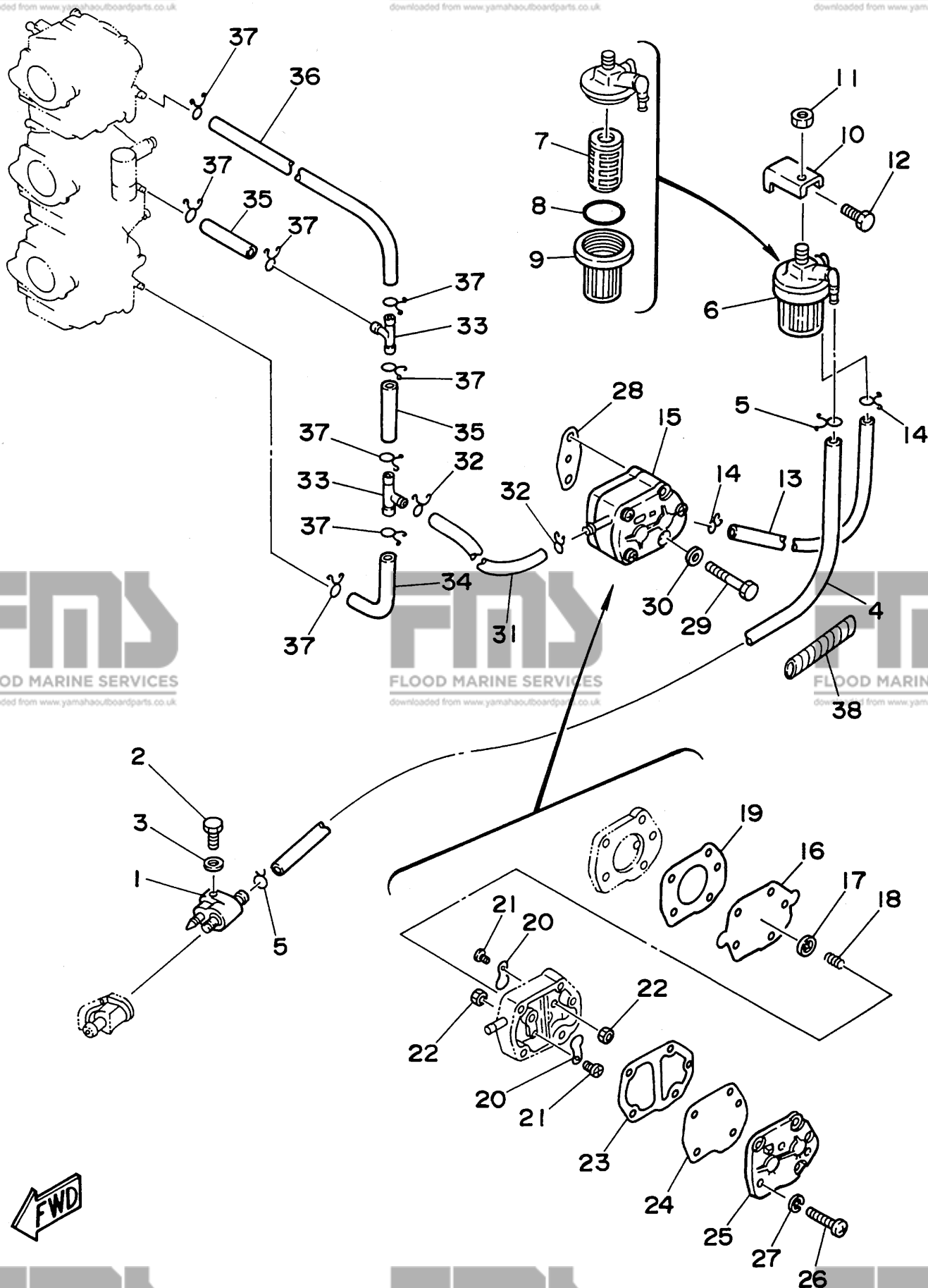
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Fig. 6 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1	20	6A0-24421-01	.VALVE, check	2
2	97395-06025	BOLT	1	21	6A0-14325-00	.SCREW, pan head	2
3	92995-06600	WASHER, plate	1	22	95380-03600	.NUT	2
4	90445-09M75	HOSE	1	23	648-24435-02	.GASKET, body 2	1
5	90467-08004	CLIP	2	24	663-24411-00	.DIAPHRAGM	1
6	655-24560-01	FILTER ASSY	1	25	648-24413-01	.BODY 2	1
7	6F5-24563-00	.ELEMENT, filter	1	26	98580-05530	.SCREW, pan head	3
8	93210-37M25	.O-RING	1	27	92990-05100	.WASHER, spring	3
9	655-24521-01	.CUP, filter	1	28	650-24431-A0	GASKET, fuel pump 1	1
10	648-24566-01	BRACKET, filter	1	29	97395-06040	BOLT	2
11	95380-08600	NUT	1	30	92995-06600	WASHER, plate	2
12	97313-06014	BOLT	1	31	90445-09072	HOSE	1
13	90445-09072	HOSE	1	32	90467-08004	CLIP	2
14	90467-08004	CLIP	2	33	688-24378-00	PIPE, joint 4	2
15	6A0-24410-05	FUEL PUMP ASSY	1	34	6H3-24313-00	PIPE 3	1
16	648-24411-00	.DIAPHRAGM	1	35	90445-09220	HOSE	2
17	648-24424-00	.SEAT, spring	1	36	6H3-24314-00	PIPE 4	1
18	648-24423-00	.SPRING, diaphragm	1	37	90467-08004	CLIP	8
19	648-24434-01	.GASKET, body	1	38	90446-10M01	HOSE	1

Fig. 7 TOP COWLING

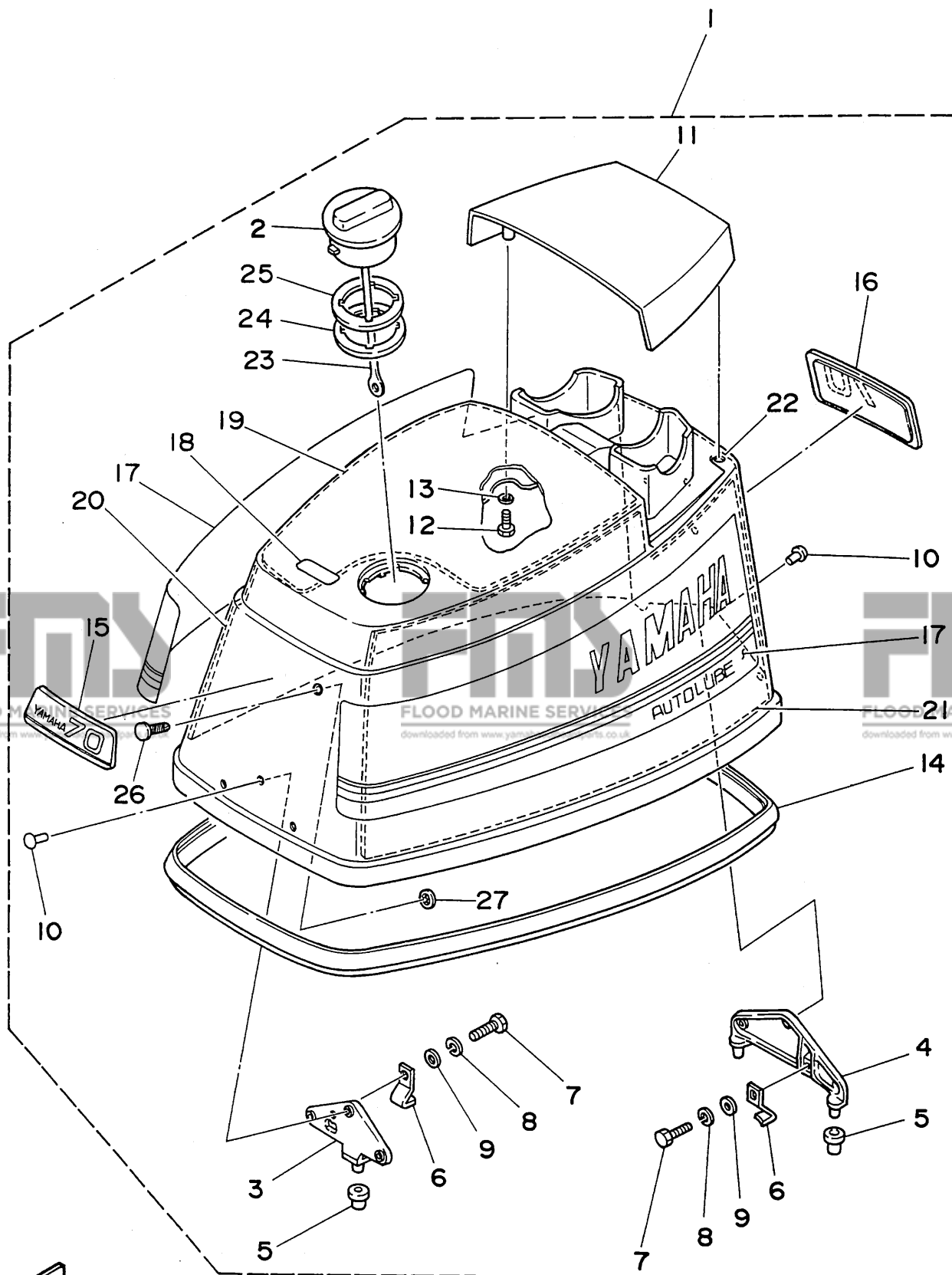


Fig. 7 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-42610-G2-EJ	TOP COWLING ASSY (70B)	1 UR	15	6H3-42686-01	.EMBLEM, front (70B)	1 UR
	6H2-42610-G2-EJ	TOP COWLING ASSY (60F)	1 UR		6H2-42686-01	.EMBLEM, front (60F)	1 UR
	62F-42610-A0-EJ	TOP COWLING ASSY (50G)	1 UR		61D-42686-00	.EMBLEM, front (50G)	1 UR
2	6H1-2177H-01	.DISK CAP 2	1	16	6H3-42687-01	.EMBLEM, rear (70B)	1 UR
3	6H3-42647-00-94	.HOLDER, clamp band	1		6H2-42687-01	.EMBLEM, rear (60F)	1 UR
4	6H3-42649-00-94	.HOLDER, clamp band	1		61D-42687-00	.EMBLEM, rear (50G)	1 UR
5	663-42662-00	.DAMPER	3	17	6H3-W0070-G0	.GRAPHIC SET	1
6	6H3-42652-00	.HOOK	2	18	6H3-13436-00	.MARK	1
7	97395-06016	.BOLT	2	19	689-W4266-20	.DAMPER, form	1
8	92995-06100	.WASHER, spring	2	20	689-W4266-40	.DAMPER, form	1
9	92995-06600	.WASHER, plate	2	21	689-W4266-40	.DAMPER, form	1
10	90266-06M02	.RIVET	6	22	689-W4266-10	.DAMPER, form	1
11	6H3-42613-00-EJ	.MOLDING, air duct	1	23	6H1-42694-00	.BAND	1
12	97395-06016	.BOLT	4	24	6H3-21732-00	.SEAL 1	1
13	92995-06600	.WASHER, plate	4	25	6H3-21735-00	.SEAL 2	1
14	6H3-42615-00	.SEAL	1	26	90338-05M12	.PLUG	1
				27	90183-05M06	.NUT, spring	1

Fig. 8 BOTTOM COWLING

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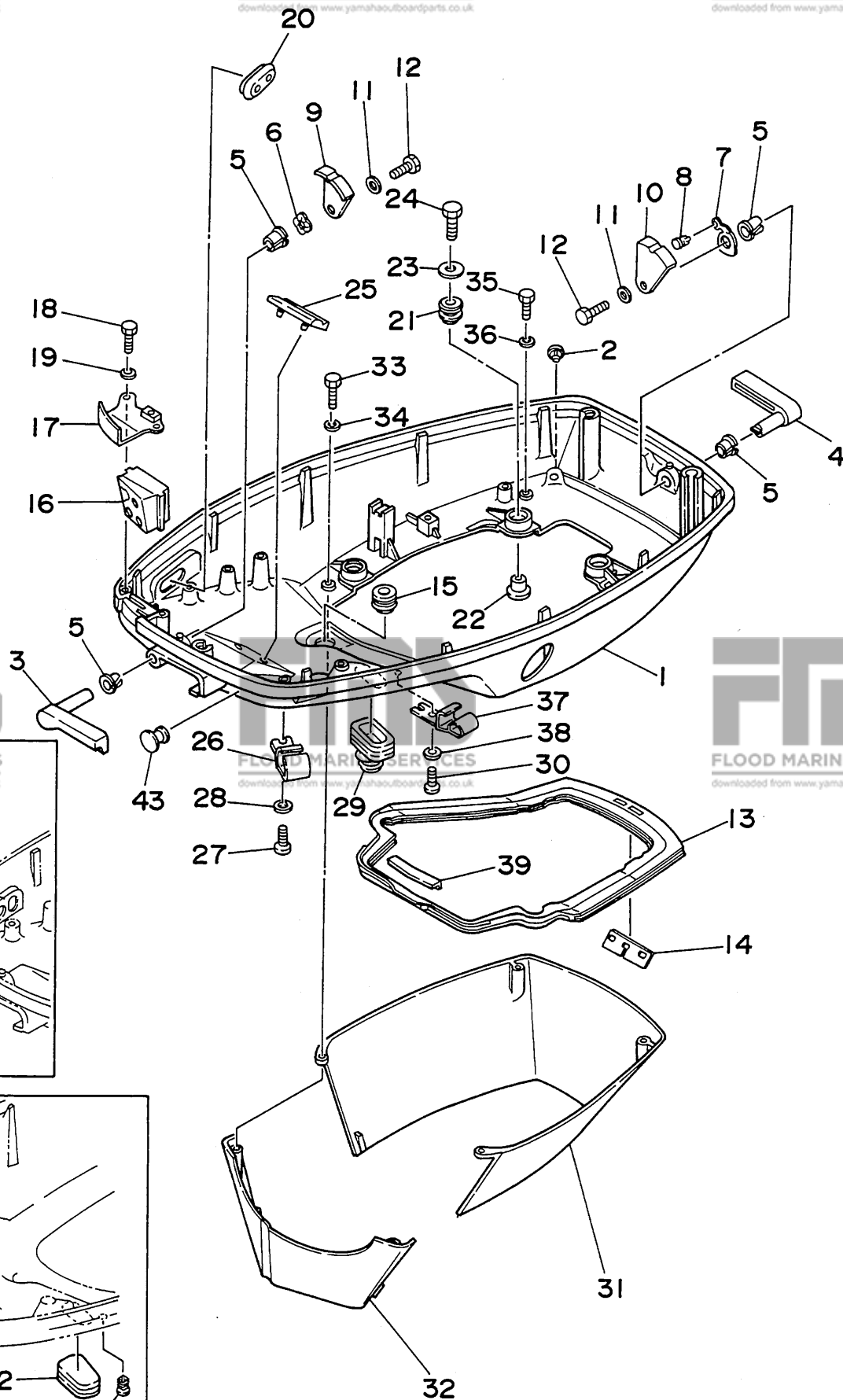
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Fig. 8 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-42711-03-EJ	COWLING, bottom (60FEO/70BEO)	1 UR	24	97313-06030	BOLT	4
	6H3-42711-12-EJ	COWLING, bottom (50GEO)	1 UR	25	6H3-42768-00	DAMPER	1
	6H3-42711-22-EJ	COWLING, bottom (60FETO/70BETO)	1 UR	26	6E5-24367-01	CLAMP, fuel pipe 2	1
	6H3-42711-30-EJ	COWLING, bottom (50GETO)	1 UR	27	90157-06M01	SCREW, pan head	1
2	6H3-44391-01	NIPPLE, hose	1	28	92990-06600	WASHER, plate	1
3	6H3-42815-00-EJ	LEVER, clamp	1	29	6H1-42726-10	GROMMET	1
4	6H3-42817-00-EJ	LEVER, clamp	1	30	90157-06M01	SCREW, pan head	1
5	90386-13M38	BUSH	4	31	6H3-42741-00-EJ	APRON	1
6	90206-13M10	WASHER, wave	1	32	6H3-42771-00-EJ	APRON	1
7	6H3-42813-00	SPRING, clamp lever	1	33	97395-06025	BOLT	2
8	90269-04M03	RIVET	1	34	92990-06600	WASHER, plate	2
9	6H3-42816-00	LEVER, clamp	1	35	97395-06020	BOLT	2
10	6H3-42818-00	LEVER, clamp	1	36	92995-06600	WASHER, plate	2
11	90201-06M02	WASHER, plate	2	37	6E5-24367-01	CLAMP, fuel pipe 2	1
12	97013-06012	BOLT	2	38	92990-06600	WASHER, plate	1
13	6H3-42716-02	RUBBER, seal 1	1	39	6H3-42718-00	RUBBER, seal 3	1
14	6K5-42717-00	RUBBER, seal 2	1	40	90338-05M03	PLUG	
15	6E5-42724-00	GROMMET	1		(For Manual Tilt)		1
16	6H3-42725-10	GROMMET	1	41	6H3-42725-00	GROMMET	
17	6H3-42738-00-5B	PLATE, fitting	1		(For Manual Tilt)		1
18	97313-06016	BOLT	2	42	6H4-42726-00	GROMMET	
19	92995-06600	WASHER, plate	2		(For Manual Tilt)		1
20	6H3-42727-00	GROMMET	1	43	6G1-42748-00	GROMMET	1
21	90480-09M12	GROMMET	4	44	6J8-85410-00	EMERGENCY SIGNAL LIGHT ASSY	
22	90387-06M69	COLLAR	4		(50G)		1
23	90201-06416	WASHER, plate	4	45	6H4-85415-10	MARK, signal light (50G)	1

Fig. 9 BRACKET 1 (SHORT TRANSOM)

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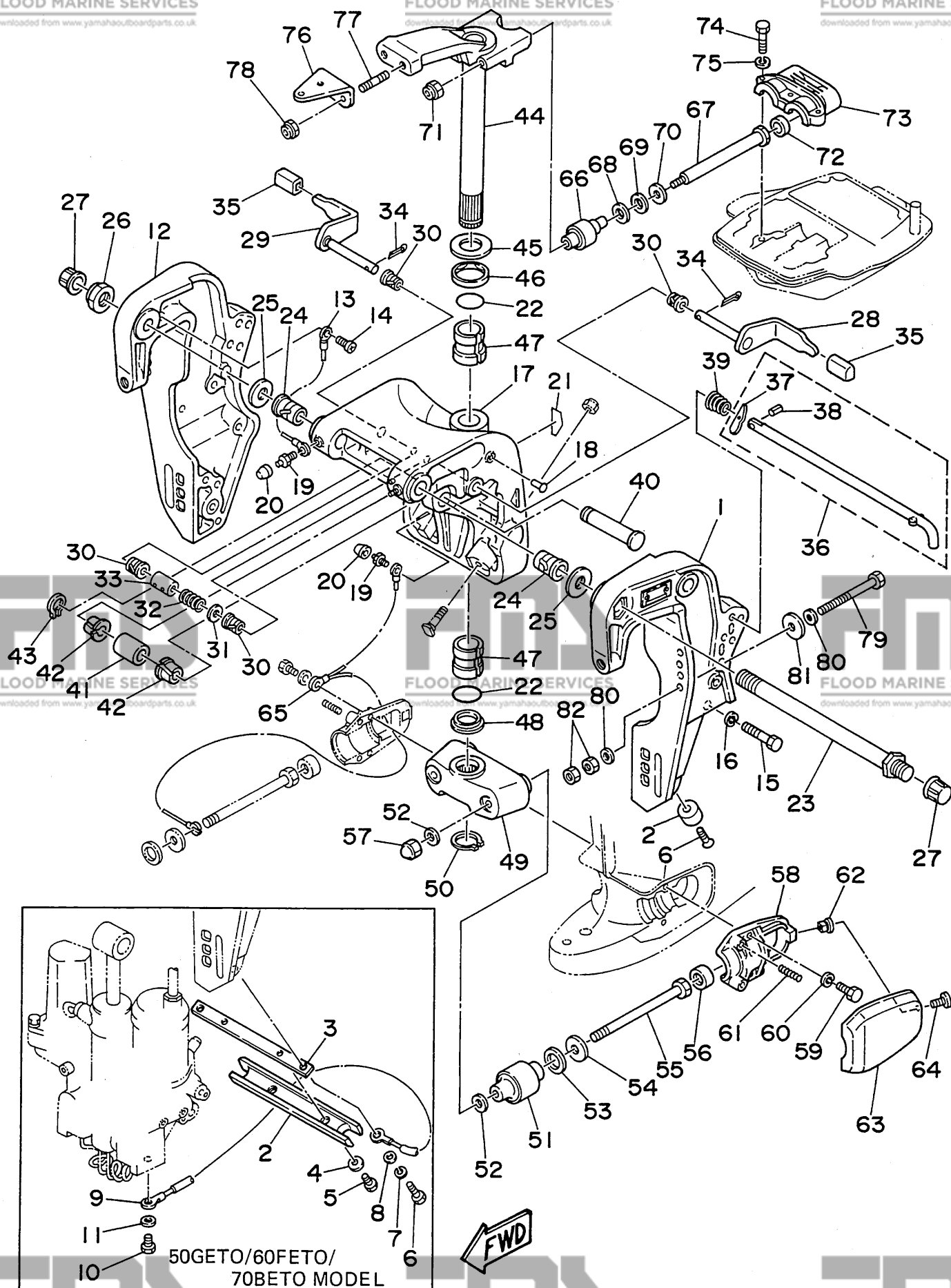
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Fig. 9 BRACKET 1 (SHORT TRANSOM)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	697-43111-04-EJ	BRACKET, clamp	1	40	6E5-43126-02	PIN, upper shock mount	1
2	663-45251-00	ANODE (50GEO/60FEO/70BEO)	2 UR	41	90386-18M21	BUSH (50GEO/60FEO/70BEO)	1 UR
	6H1-45251-02	ANODE (50GETO/60FETO/70BETO)	1 UR		90386-18M63	BUSH (50GETO/60FETO/70BETO)	2 UR
3	6H1-44526-00	PLATE (50GETO/60FETO/70BETO)	1	42	90386-18M35	BUSH	2
4	90201-06M31	WASHER, plate (50GETO/60FETO/70BETO)	2	43	93410-18M02	CIRCLIP	1
5	97395-06012	BOLT (50GETO/60FETO/70BETO)	2	44	6H3-42510-02-EJ	STEERING BRACKET ASSY	1
6	92180-06025	SCREW, oval head (50GEO/60FEO/70BEO)	2 UR	45	90201-30M00	WASHER, plate	1
	97395-06016	BOLT (50GETO/60FETO/70BETO)	2 UR	46	90386-30M78	BUSH	1
7	92990-06100	WASHER, spring (50GETO/60FETO/70BETO)	2	47	90386-30M77	BUSH	2
8	92990-06600	WASHER, plate (50GETO/60FETO/70BETO)	2	48	90386-30M60	BUSH	1
9	6H1-82148-00	WIRE, lead 4 (50GETO/60FETO/70BETO)	1	49	6H3-44551-00-EJ	HOUSING, lower mount rubber	1
10	97395-06010	BOLT (50GETO/60FETO/70BETO)	1	50	93410-28M06	CIRCLIP	1
11	92990-06600	WASHER, plate (50GETO/60FETO/70BETO)	1	51	687-44555-00-94	MOUNT DAMPER, lower side	2
12	697-43112-03-EJ	BRACKET, clamp	1	52	90201-12M16	WASHER, plate	4
13	6E5-82148-00	WIRE, lead 4	1	53	90202-25M04	WASHER, plate	2
14	92580-06012	SCREW, pan head	1	54	90201-13M19	WASHER, plate	2
15	97395-10045	BOLT	6	55	90109-12M21	BOLT	2
16	92990-10100	WASHER, spring	6	56	663-44575-00	DAMPER, lower mount rubber	2
17	697-43311-03-EJ	BRACKET, swivel	1	57	95380-12800	NUT, crown	2
18	90269-03010	RIVET	1	58	6H3-44552-01-94	HOUSING, lower mount rubber	2
19	93700-06M03	NIPPLE, grease	3	59	97395-08025	BOLT	4
20	663-45119-00	CAP, grease nipple	3	60	92990-08100	WASHER, spring	4
21	688-43691-01	INDICATOR, tilt (50GEO/60FEO/70BEO)	1	61	90501-14236	SPRING, compression	4
22	93210-29M94	O-RING	2	62	90179-06066	NUT	2
23	688-43131-03	BOLT, clamp bracket	1	63	6H3-44553-00-EJ	COVER, lower mount	2
24	90386-22M15	BUSH	2	64	92390-06015	SCREW, cylinder head	2
25	90201-22M67	WASHER, plate	2	65	697-82127-01	WIRE, lead 2	1
26	90185-22043	NUT, self-locking	1	66	688-44514-00-94	MOUNT DAMPER, upper side	2
27	6G5-43145-00	CAP, clamp bracket	2	67	90101-10M49	BOLT	2
28	688-43181-04	LEVER, tilt stop	1	68	90201-20M21	WASHER, plate	2
29	688-43185-04	LEVER, tilt stop	1	69	90202-20M06	WASHER, plate	2
30	90386-10M16	BUSH	4	70	90201-11M22	WASHER, plate	2
31	92990-10600	WASHER, plate	1	71	90185-10051	NUT, self-locking	2
32	90501-10M21	SPRING, compression	1	72	663-44575-00	DAMPER, lower mount rubber	2
33	90387-10M38	COLLAR	1	73	688-44511-00-94	COVER, upper mount	1
34	91490-30030	PIN, cotter	2	74	97090-08035	BOLT	3
35	663-43318-00	COVER	2	75	92990-08100	WASHER, spring	3
36	697-43160-00	TILT ROD ASSY	1	76	688-48511-01-EJ	HOOK, steering (Ball Post Type)	1 UR
37	688-43165-00	.PLATE, tilt lock	1		6H3-48511-51-EJ	HOOK, steering (Steering Guide Type)	1 UR
38	91690-30012	.PIN, spring	1	77	90116-10175	BOLT, stud	2
39	90502-20M03	SPRING, conical	1	78	90185-10051	NUT, self-locking	2
				79	90101-12M65	BOLT	4
				80	92995-12200	WASHER	8
				81	90201-12426	WASHER, plate	4
				82	95380-12600	NUT	8

Fig. 10 BRACKET 2 (LONG TRANSOM)

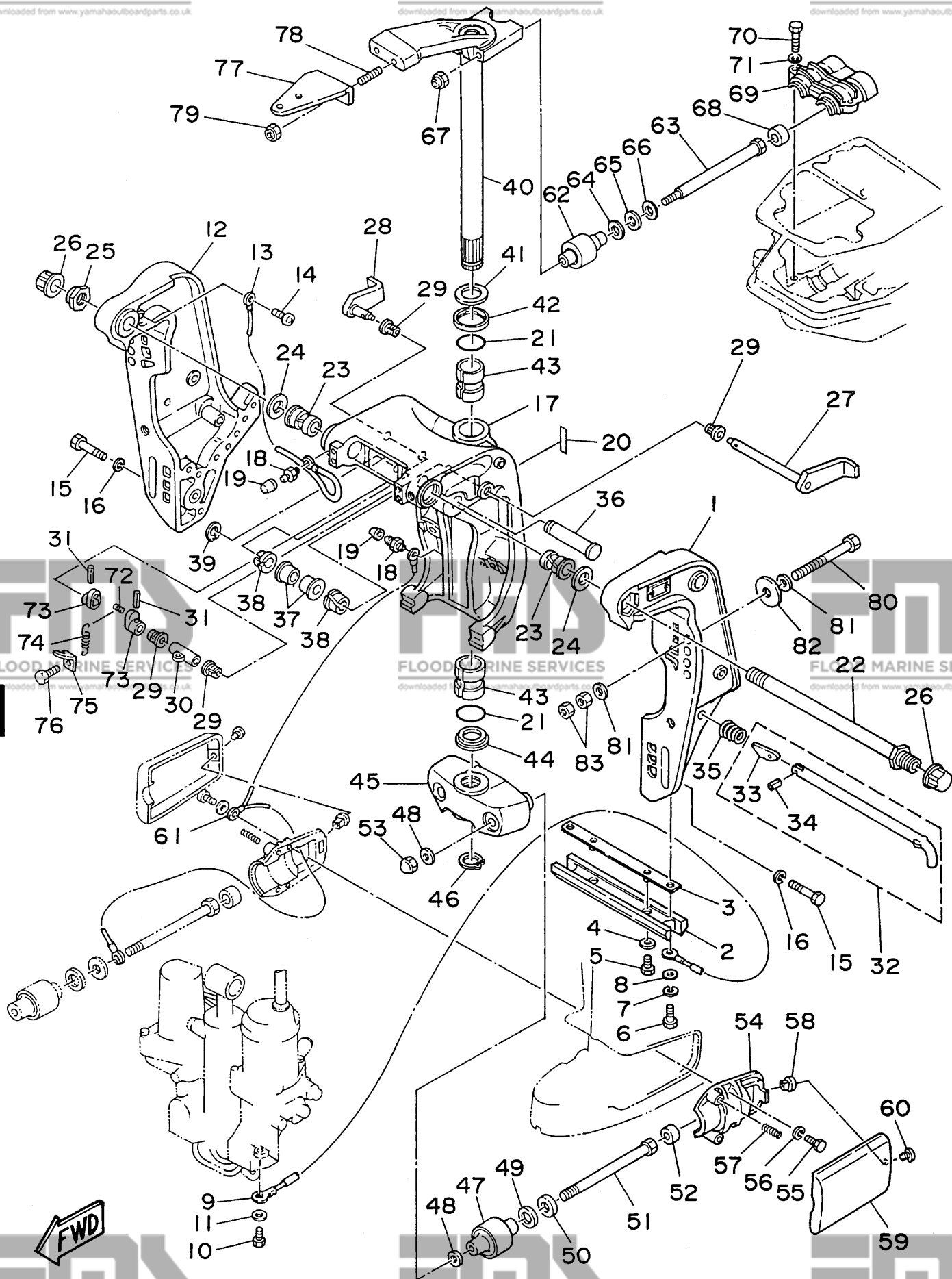


Fig. 10 BRACKET 2 (LONG TRANSOM)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-43111-00-EJ	BRACKET, clamp (50GETO/60FETO/70BETO)	1 UR	38	90386-18M35	BUSH	2
	688-43111-12-EJ	BRACKET, clamp (50GETO/60FETO/70BETO)	1 UR	39	93410-18M02	CIRCLIP	1
2	6H1-45251-02	ANODE	2	40	6H3-42510-12-EJ	STEERING BRACKET ASSY	1
3	6H1-44526-00	PLATE	1	41	90201-30M00	WASHER, plate	1
4	90201-06M31	WASHER, plate	2	42	90386-30M78	BUSH	1
5	97395-06012	BOLT	2	43	90386-30M77	BUSH	2
6	97395-06016	BOLT	2	44	90386-30M60	BUSH	1
7	92995-06100	WASHER, spring	2	45	6H3-44551-00-EJ	HOUSING, lower mount rubber	1
8	92990-06600	WASHER, plate	2	46	93410-28M06	CIRCLIP	1
9	6H1-82148-00	WIRE, lead 4 (50GETO/60FETO/70BETO)	1	47	687-44555-00-94	MOUNT DAMPER, lower side	2
10	97395-06010	BOLT (50GETO/60FETO/70BETO)	1	48	90201-12M16	WASHER, plate	4
11	92990-06600	WASHER, plate (50GETO/60FETO/70BETO)	1	49	90202-25M04	WASHER, plate	2
12	6H1-43112-00-EJ	BRACKET, clamp (50GETO/60FETO/70BETO)	1 UR	50	90201-13M19	WASHER, plate	2
	688-43112-12-EJ	BRACKET, clamp (50GETO/60FETO/70BETO)	1 UR	51	90109-12M21	BOLT	2
13	6E5-82148-00	WIRE, lead 4	1	52	663-44575-00	DAMPER, lower mount rubber	2
14	92580-06012	SCREW, pan head	1	53	95380-12800	NUT, crown	2
15	97395-10045	BOLT	6	54	6H3-44552-01-94	HOUSING, lower mount rubber	2
16	92990-10100	WASHER, spring	6	55	97395-08025	BOLT	4
17	6H1-43311-01-EJ	BRACKET, swivel	1	56	92990-08100	WASHER, spring	4
18	93700-06M03	NIPPLE, grease	3	57	90501-14236	SPRING, compression	4
19	663-45119-00	CAP, grease nipple	3	58	90179-06066	NUT	2
20	688-43691-01	INDICATOR, tilt (50GETO/60FETO/70BETO)	1	59	6H3-44553-00-EJ	COVER, lower mount	2
21	93210-29M94	O-RING	2	60	92390-06015	SCREW, cylinder head	2
22	688-43131-03	BOLT, clamp bracket	1	61	688-82127-02	WIRE, lead 2	1
23	90386-22M15	BUSH	2	62	688-44514-00-94	MOUNT DAMPER, upper side	2
24	90201-22M67	WASHER, plate	2	63	90101-10M49	BOLT	2
25	90185-22043	NUT, self-locking	1	64	90201-20M21	WASHER, plate	2
26	665-43145-00	CAP, clamp bracket	2	65	90202-20M06	WASHER, plate	2
27	6H1-43181-01	LEVER, tilt stop	1	66	90201-11M22	WASHER, plate	2
28	6H1-43185-01	LEVER, tilt stop	1	67	90185-10051	NUT, self-locking	2
29	90386-10M16	BUSH	4	68	663-44575-00	DAMPER, lower mount rubber	2
30	90387-10M02	COLLAR	1	69	688-44511-00-94	COVER, upper mount	1
31	91690-30020	PIN, spring	2	70	97090-08035	BOLT	3
32	688-43160-01	TILT ROD ASSY	1	71	92990-08100	WASHER, spring	3
33	688-43165-00	.PLATE, tilt lock	1	72	90249-06M19	PIN	1
34	91690-30012	.PIN, spring	1	73	665-43148-00	COLLAR, distance	2
35	90502-16M02	SPRING, conical	1	74	90506-14M24	SPRING, tension	1
36	6E5-43126-02	PIN, upper shock mount	1	75	665-43144-00	HOOK, spring	1
37	90386-18M63	BUSH (50GETO/60FETO/70BETO)	2 UR	76	97395-06010	BOLT	1
	90386-18M21	BUSH (50GETO/60FETO/70BETO)	1 UR	77	6H3-48511-51-EJ	HOOK, steering (Steering Guide Type)	1
				78	90116-10175	BOLT, stud	2
				79	90185-10051	NUT, self-locking	2
				80	90101-12M65	BOLT	4
				81	92995-12200	WASHER	8
				82	90201-12426	WASHER, plate	4
				83	95380-12600	NUT	8

Fig. 11 MANUAL TILT

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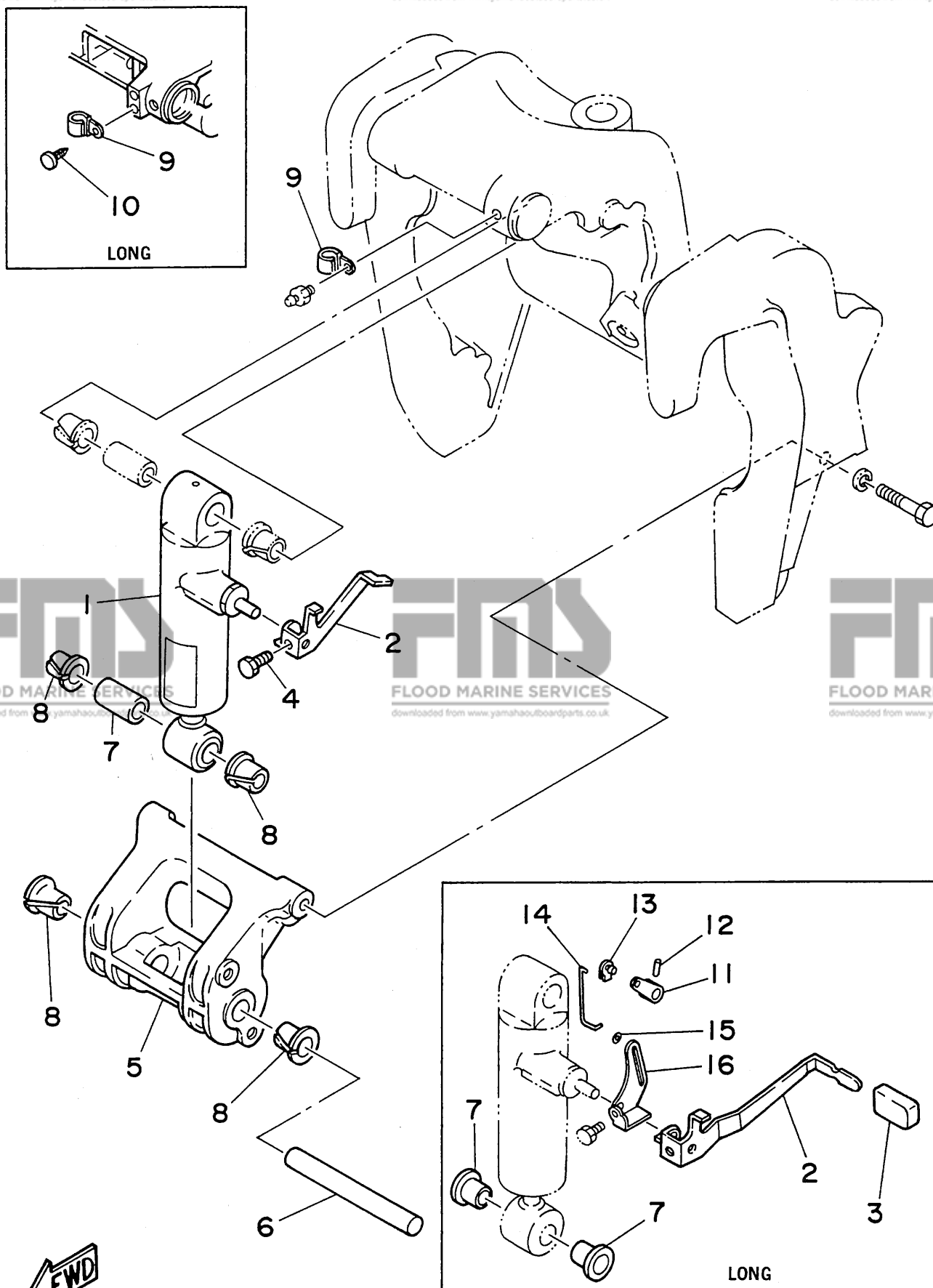
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Fig. 11 MANUAL TILT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	697-43170-03-EJ	SHOCK ABSORBER ASSY (Short)	1 UR	8	90386-18M35	BUSH	4
	688-43170-04-EJ	SHOCK ABSORBER ASSY (Long)	1 UR	9	90465-08028	CLAMP (Short, 60F/70B)	1 UR
2	688-43631-00	LEVER, tilt (Short)	1 UR		90464-11M18	CLAMP (Long, 60F/70B)	1 UR
	688-43631-10	LEVER, tilt (Long)	1 UR	10	90338-05M03	PLUG (Long, 60F/70B)	1
3	682-43318-01	COVER (Long)	1	11	688-43186-00	LEVER (Long)	1
4	97395-06010	BOLT	1	12	91690-30020	PIN, spring (Long)	1
5	697-43128-01-EJ	SPACER, clamp bracket (Short)	1 UR	13	6J8-41262-00	JOINT, choke lever (Long)	1
	688-43128-01-EJ	SPACER, clamp bracket (Long)	1 UR	14	688-43616-00	ROD, tilt lock (Long)	1
6	688-43124-02	PIN, lower shock mount	1	15	90202-03M51	WASHER, plate (Long)	1
7	90386-18M21	BUSH (Short)	1 UR	16	688-43651-00	LEVER, reverse lock 1 (Long)	1
	90386-18M63	BUSH (Long)	2 UR				

Fig. 12 POWER TRIM. TILT

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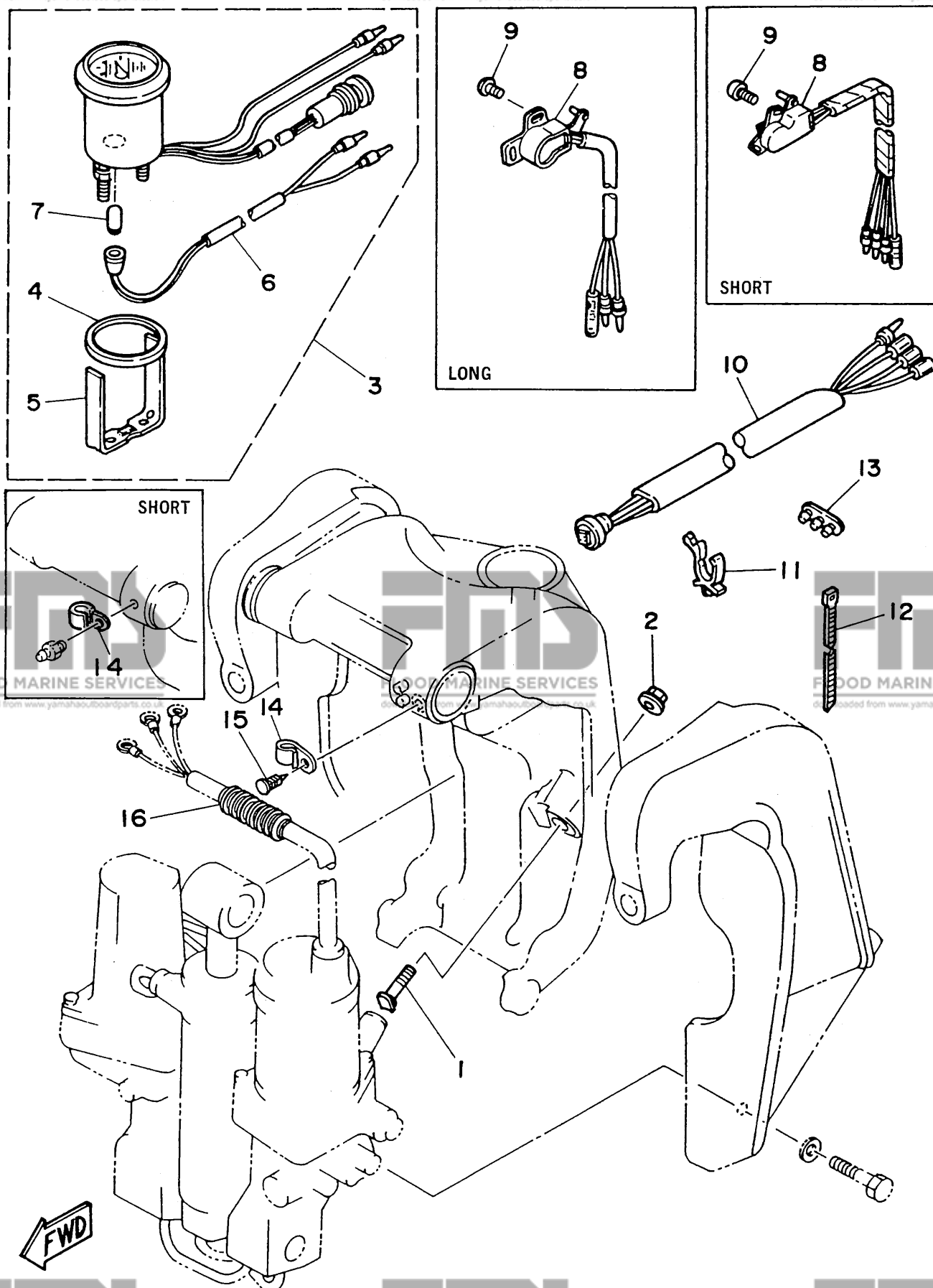
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Fig. 12 POWER TRIM. TILT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-43376-01	BOLT, thrust receiver (Short)	2 UR	9	98580-06016	SCREW, pan head	2
	6H1-43376-00	BOLT, thrust receiver (Long)	2 UR	10	6E5-82553-10	EXTENSION, wire lead	1
2	95780-08300	NUT, flange	2	11	90464-09M13	CLAMP	1
3	6Y5-83670-10	TRIM GAUGE (50G)	1	12	90465-11M10	CLAMP	3
4	688-83664-00	.DAMPER	1	13	703-82119-00	COVER, lead wire	1
5	6Y5-83577-00	.PLATE, fitting	1	14	90465-08028	CLAMP (Short, 60F/70B)	1 UR
6	6Y5-83536-20	.SOCKET, meter	1		90464-11M18	CLAMP (Long, 60F/70B)	1 UR
7	6Y5-83518-00	.BULB, meter	1	15	90338-05M03	PLUG (Long, 60F/70B)	1
8	6H5-83672-00	TRIM SENDER (Short)	1 UR	16	90440-14M00	PIPE	1
	6H1-83672-10	TRIM SENDER (Long)	1 UR				

Fig. 13 POWER TRIM & TILT ASSY I (SHORT)

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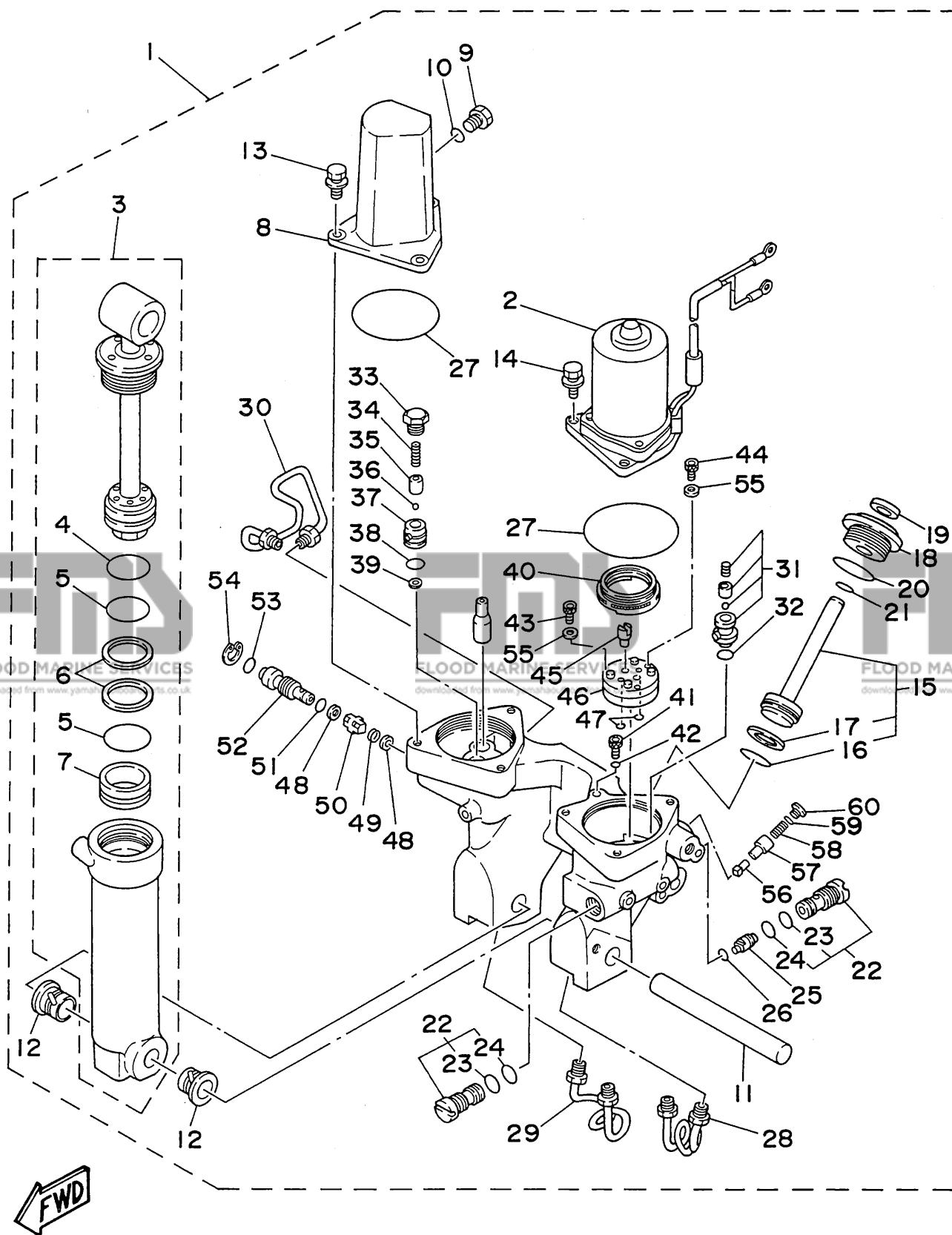


Fig. 13 POWER TRIM & TILT ASSY 1 (SHORT)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-43800-07-EJ	POWER TRIM & TILT ASSY	1	31	6G5-43808-02	.SEAT, valve comp. 1	1
2	6H1-43880-02	.MOTOR ASSY	1	32	6E5-43883-00	.O-RING	1
3	697-4380E-01	.TILT CYLINDER ASSY	1	33	6E5-43843-00	.SCREW, valve lock	1
4	6E5-43861-00	..O-RING	1	34	6H3-43855-00	.SPRING, up relief	1
5	6E5-43862-00	..O-RING	2	35	6E5-43859-00	.PIN, valve support	1
6	6E5-43872-00	..RING, back up	2	36	6E5-43877-01	.BALL	1
7	6E5-43814-01	..PISTON, free	1	37	6E5-43895-00	.SEAT, relief valve	1
8	6E5-43828-00	.BODY, reservoir	1	38	6E5-43896-00	.O-RING	1
9	6E5-43829-00	.PLUG, reservoir	1	39	6E5-43816-10	.FILTER 1	1
10	6E5-43863-00	.O-RING	1	40	6E5-43817-10	.FILTER 2	1
11	6E5-43818-00	.PIN, lower shock mount	1	41	90109-06M21	.BOLT	1
12	90386-18M14	.BUSH	2	42	6E5-43897-00	.O-RING	1
13	90119-06M42	.BOLT, with washer	3	43	6E5-43878-01	.BOLT, socket	2
14	90119-06M71	.BOLT, with washer	3	44	6E5-43888-01	.BOLT, socket	1
15	6E5-43820-03	.PISTON SUB ASSY	2	45	6E5-43831-00	.CONNECTOR, shaft	1
16	6E5-43864-00	..O-RING	1	46	6E5-43830-00	.GEAR PUMP ASSY	1
17	6E5-43874-01	..RING, back up	1	47	93210-07M78	.O-RING	2
18	6E5-43821-01	.SCREW, trim cylinder end	2	48	6E5-43847-00	.SEAT, manual valve	2
19	6E5-43822-01	.SEAL, trim dust	2	49	6E5-43854-01	.SPRING, manual release	1
20	6E5-43862-00	.O-RING	2	50	6E5-4382A-00	.ADAPTOR 1	1
21	6E5-43865-00	.O-RING	2	51	93210-10M74	.O-RING	1
22	6E5-43802-00	.VALVE SUB ASSY	2	52	6E5-43845-01	.SCREW, manual release	1
23	6E5-43866-00	..O-RING	1	53	93210-18M75	.O-RING	1
24	6E5-43867-00	..O-RING	1	54	6E5-43875-00	.RING, snap	1
25	6E5-43841-01	.PISTON, shuttle	1	55	90201-05M00	.WASHER, plate	3
26	6E5-43868-00	.O-RING	1	56	6E5-4381A-00	.SHAFT	1
27	6E5-43869-00	.O-RING	2	57	6E5-43849-01	.PIN, valve support	1
28	6E5-43833-01	.PIPE	1	58	6E5-43824-01	.SPRING, compression	1
29	6E5-43834-01	.PIPE	1	59	93210-06M77	.O-RING	1
30	6E5-43835-00	.PIPE	1	60	6E5-43842-00	.SCREW, valve seat	1

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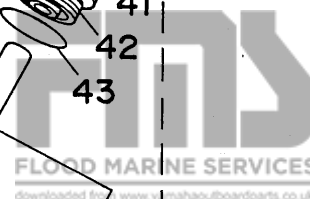


Fig. 14 POWER TRIM & TILT ASSY 2 (LONG)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-43800-13-EJ	POWER TRIM & TILT ASSY (60F/70B)	1 UR	32	6H1-43830-11	.GEAR PUMP ASSY	1
	62F-43800-00-EJ	POWER TRIM & TILT ASSY (50G)	1 UR	33	6H1-43847-00	.SEAT, manual valve	2
2	6H1-43880-02	.MOTOR ASSY	1	34	6H1-43899-00	.SPRING, manual release	1
3	6H1-43840-11	.POWER TILT ASSY	1	35	6H1-4382A-10	.ADAPTOR 1	1
4	6H1-43861-10	..O-RING	2	36	6H1-43854-00	.SPRING, manual release	1
5	6H1-43814-11	..PISTON, free	1	37	93210-10M74	..O-RING	1
6	6H1-43872-10	..RING, back up	1	38	6H1-43845-01	.SCREW, manual release	1
7	6H1-43861-00	..O-RING	1	39	93210-18M75	..O-RING	1
8	93210-18397	..O-RING	1	40	6H1-43875-00	.RING, snap	1
9	6H1-43871-10	..RING, back up	1	41	6H1-43822-10	.SEAL, trim dust	2
10	93210-64488	..O-RING	2	42	6H1-43821-11	.SCREW, trim cylinder end	2
11	6H1-43835-10	.PIPE	1	43	6H1-43861-10	..O-RING	2
12	6H1-43828-10	.BODY, reservoir	1	44	6H1-4384E-20	.SPRING, trim	1
13	90386-18M14	.BUSH	2	45	98501-05010	.SCREW, pan head	2
14	6E5-43818-00	.PIN, lower shock mount	1	46	92990-05200	.WASHER, plain	2
15	6H1-43833-10	.PIPE	1	47	6H1-43820-11	.PISTON SUB ASSY	2
16	6H1-43834-00	.PIPE	1	48	6H1-43864-00	..O-RING	1
17	97395-06020	.BOLT	6	49	91316-08016	..BOLT	1
18	92990-06100	.WASHER, spring	6	50	6H1-43874-00	..RING, back up	1
19	6H1-43829-00	.PLUG, reservoir	1	51	6H1-43816-00	.FILTER 1	1
20	93210-09350	..O-RING	2	52	6H1-43896-00	..O-RING	1
21	93210-06519	..O-RING	3	53	6H1-43895-11	.SEAT, relief valve	1
22	6T4-43802-00	.VALVE SUB ASSY	2	54	6H1-43855-11	.SPRING, up relief (60F/70B)	1 UR
23	6H1-43866-00	..O-RING	1		62F-43855-00	.SPRING, up relief (50G)	1 UR
24	6H1-43867-00	..O-RING	1	55	6H1-43843-11	.SCREW, valve lock	1
25	6H1-43841-10	.PISTON, shuttle	1	56	6H1-4388E-11	.PLUG, taper screw	1
26	6H1-43856-10	.SPRING, down relief	1	57	6H1-43868-00	..O-RING	1
27	6H1-43844-10	.PIN, valve support	2	58	98511-04025	.SCREW, pan head	4
28	6H1-4384G-11	.SEAL, relief valve	1	59	92901-04100	.WASHER, wave	4
29	61A-4384F-00	.SEAL, main valve	2	60	6H1-4387J-00	.WASHER, special 2	1
30	6H1-43817-01	.FILTER 2	1	61	6H1-4385H-00	.SPRING, seal	1
31	6H1-43831-10	.CONNECTOR, shaft	1	62	93505-32038	.BALL	2

Fig. 15 CONTROL

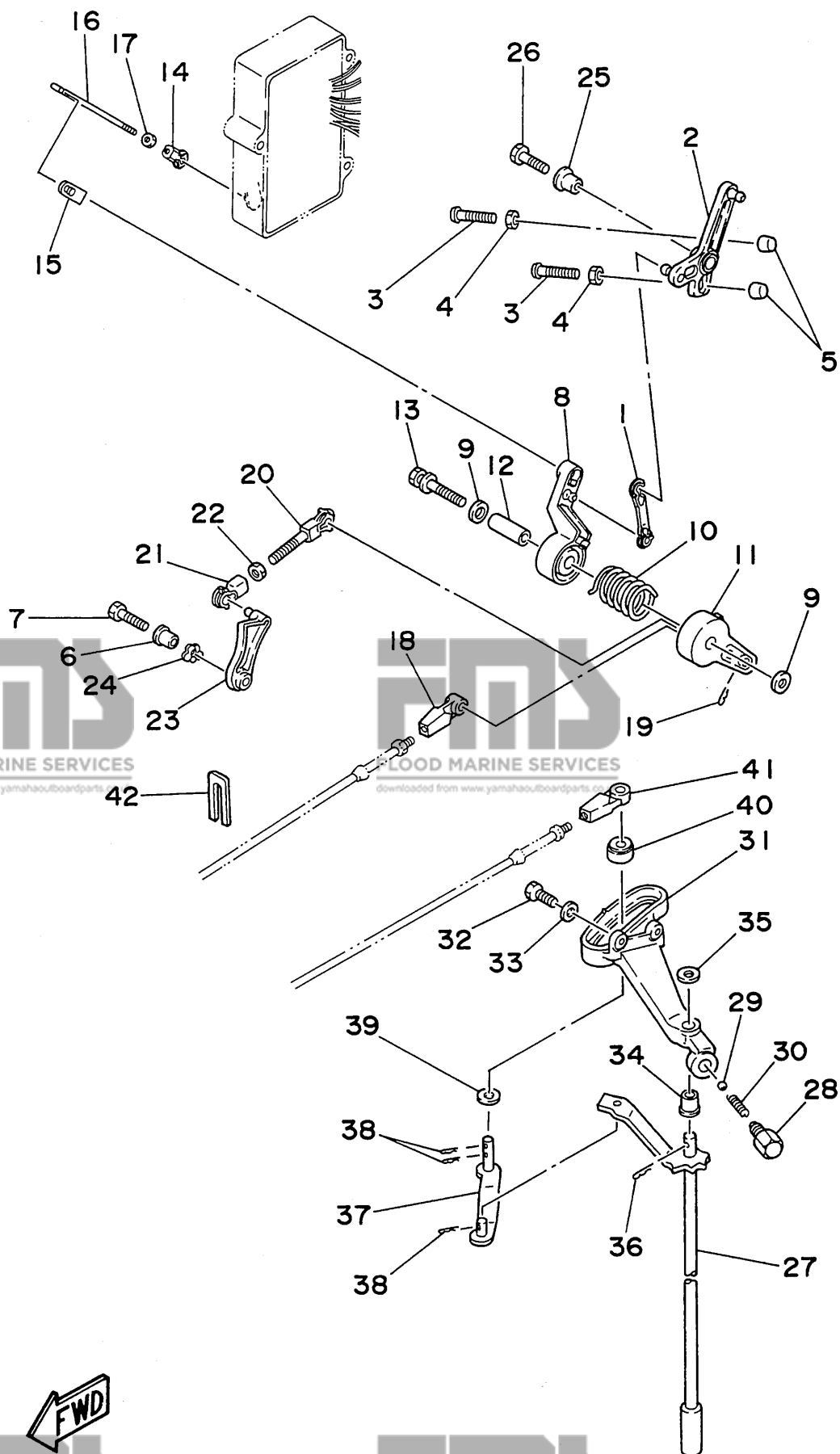


Fig. 15 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-41238-51	JOINT, link	1	23	6H3-41213-01	CAM, accel.	1
2	6H3-41631-00	LEVER, magneto control	1	24	90206-10M04	WASHER, wave	1
3	90157-06M13	SCREW, pan head	2	25	90387-06M60	COLLAR	1
4	95380-06600	NUT	2	26	97395-06025	BOLT	1
5	688-44194-00	CAP	2	27	6H3-44120-01	HANDLE GEAR SHIFT ASSY (Short)	1 UR
6	90387-06M60	COLLAR	1		6H3-44120-11	HANDLE GEAR SHIFT ASSY (Long)	1 UR
7	97395-06025	BOLT	1	28	648-42715-00	BUSHING	1
8	6H3-41632-10	LEVER, magneto control	1	29	93501-04M02	BALL	1
9	90201-06M31	WASHER, plate	2	30	90501-12082	SPRING, compression	1
10	90508-29M19	SPRING, torsion	1	31	6H3-44117-00-94	BRACKET (60F/70B)	1 UR
11	6H3-41633-00	LEVER, magneto control	1		6J2-44117-01-94	BRACKET (50G)	1 UR
12	90387-06M59	COLLAR	1	32	97313-06020	BOLT	2
13	90119-06M91	BOLT, with washer	1	33	92990-06600	WASHER, plate	2
14	6H1-41237-00	JOINT, link	1	34	90386-07M58	BUSH	1
15	6F5-41237-00	JOINT, link	1	35	92990-08200	WASHER, plain	1
16	6H3-41636-00-94	ROD, magneto control	1	36	91490-20015	PIN, cotter	1
17	95380-05600	NUT	1	37	6H3-44121-01	LEVER, shift rod	1
18	663-48344-00	CABLE END, remote control	1	38	90468-18008	CLIP	3
19	90468-18008	CLIP	1	39	90202-07M07	WASHER, plate	1
20	682-41237-50	JOINT, link	1	40	688-44122-00	BUSHING, shift rod lever	1
21	6H1-41237-00	JOINT, link	1	41	663-48344-00	CABLE END, remote control	1
22	95380-05600	NUT	1	42	6H3-48538-00	CLAMP, cable 1	1

Fig. 16 UPPER CASING

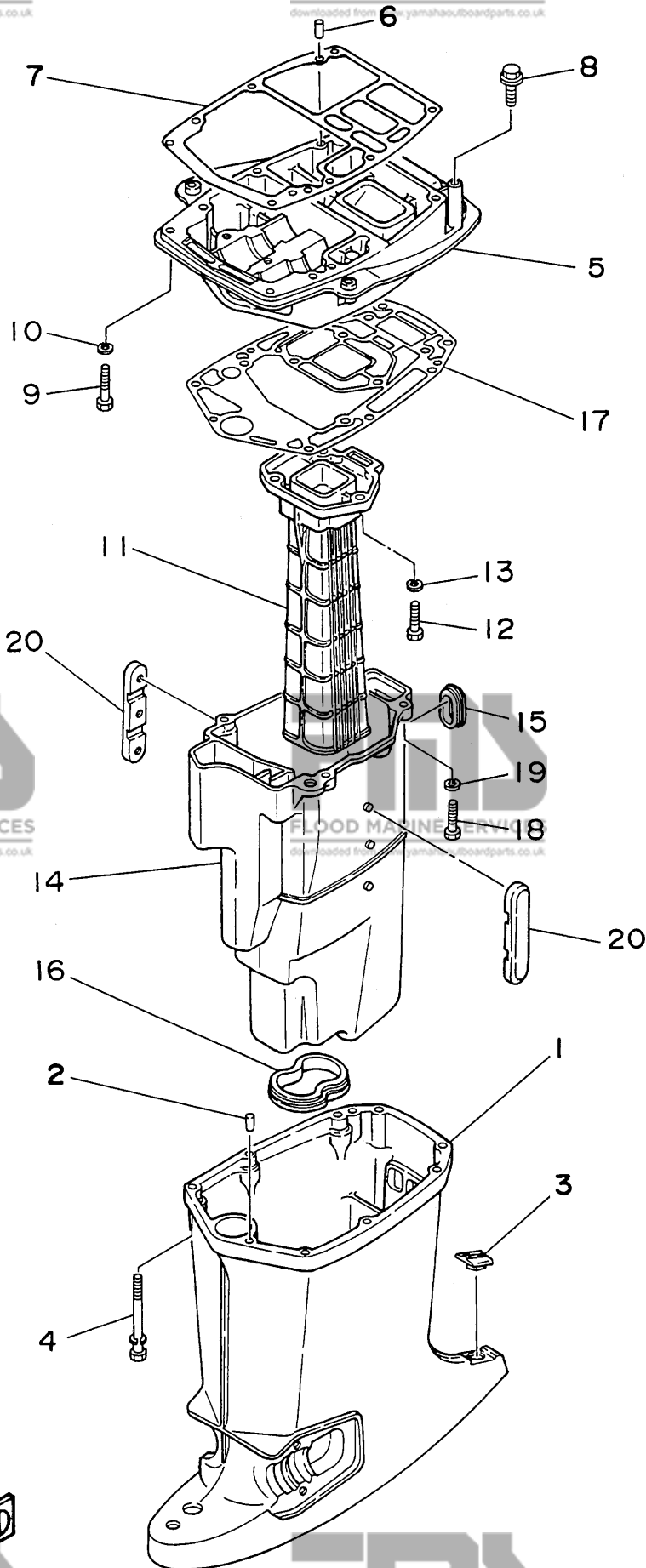


Fig. 16 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-45111-00-EJ	CASING, upper (Short)	1 UR	11	6H2-41131-00-5B	MANIFOLD, ext. 1 (50G/60F)	1 UR
	6H3-45111-10-EJ	CASING, upper (Long)	1 UR	12	97395-08030	BOLT	3
2	93606-12019	PIN, dowel	2	13	92990-08100	WASHER, spring	3
3	6H3-45155-00	CAP	1	14	6H3-14711-00-9M	MUFFLER 1 (Short)	1 UR
4	90119-08M81	BOLT, with washer	6		6H3-14711-10-5B	MUFFLER 1 (Long)	1 UR
5	6H3-41137-00-94	GUIDE, exhaust	1	15	6H3-45127-00	SEAL	1
6	93606-12019	PIN, dowel	2	16	6H3-45123-00	GASKET, muffler	1
7	6H3-45113-A0	GASKET, upper casing	1	17	6H3-45114-A1	GASKET, upper casing	1
8	90119-08M79	BOLT, with washer	2	18	97395-08030	BOLT	4
9	97090-08035	BOLT	2	19	92990-08100	WASHER, spring	4
10	92990-08100	WASHER, spring	2	20	6H3-14737-00	DAMPER, muffler (Short)	2 UR
11	6H3-41131-00-5B	MANIFOLD, ext. 1 (70B)	1 UR		6H3-14737-10	DAMPER, muffler (Long)	2 UR

Fig. 17 LOWER CASING. DRIVE 1-1 (50G MODEL)

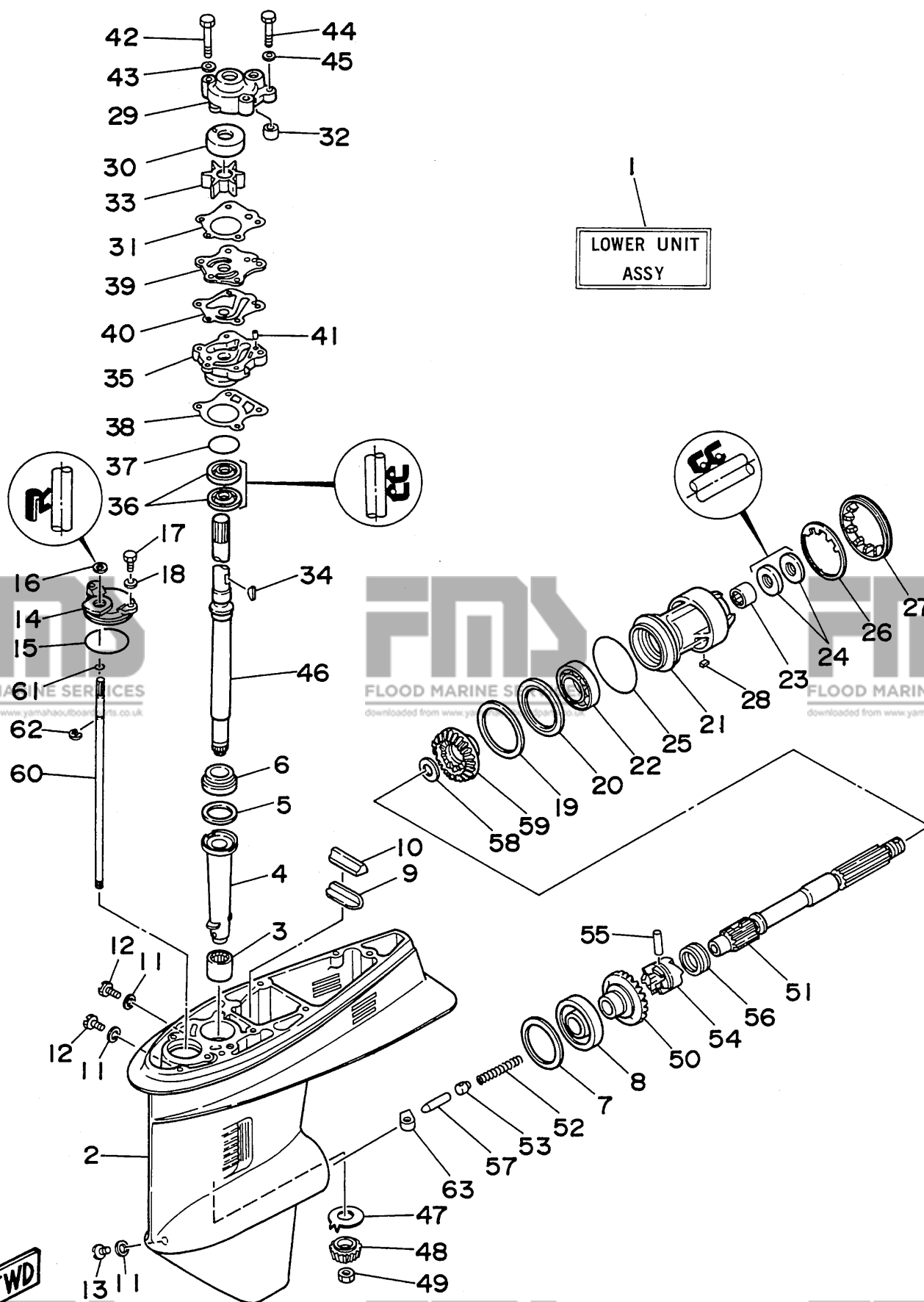


Fig. 17 LOWER CASING. DRIVE 1-1 (50G MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	62F-45300-00-EJ	LOWER UNIT ASSY (Short) (Ref.No. 2 to 63)	1 UR	23	93317-22204	BEARING, cylindrical	1
	62F-45300-10-EJ	LOWER UNIT ASSY (Long) (Ref.No. 2 to 63)	1 UR	24	93101-22067	OIL SEAL	2
2	697-45311-01-EJ	CASING, lower	1	25	93210-66M98	O-RING	1
3	93315-322V2	BEARING, cylindrical	1	26	90214-48M03	WASHER, claw	1
4	698-45536-00	SLEEVE, drive shaft	1	27	697-45384-00	NUT	1
5	663-45587-01-10	SHIM (T:0.10MM)	1 UR	28	90282-04010	KEY, straight	1
	663-45587-01-12	SHIM (T:0.12MM)	1 UR	29	663-44311-02	HOUSING, water pump	1
	663-45587-01-15	SHIM (T:0.15MM)	1 UR	30	663-44322-00	INSERT, cartridge	1
	663-45587-01-18	SHIM (T:0.18MM)	1 UR	31	663-44315-A0	GASKET, water pump	1
	663-45587-01-30	SHIM (T:0.30MM)	1 UR	32	663-44366-00	DAMPER, water seal	1
	663-45587-01-40	SHIM (T:0.40MM)	1 UR	33	6H3-44352-00	IMPELLER	1
	663-45587-01-50	SHIM (T:0.50MM)	1 UR	34	90280-03M03	KEY, woodruff	1
6	93332-00001	BEARING	1	35	663-44341-00-94	HOUSING, water pump	1
7	663-45567-01-10	SHIM (T:0.10MM)	1 UR	36	93101-23070	OIL SEAL	2
	663-45567-01-12	SHIM (T:0.12MM)	1 UR	37	93210-41042	O-RING	1
	663-45567-01-15	SHIM (T:0.15MM)	1 UR	38	663-44316-A0	GASKET, water pump	1
	663-45567-01-18	SHIM (T:0.18MM)	1 UR	39	663-44323-00	OUTER PLATE, cartridge	1
	663-45567-01-30	SHIM (T:0.30MM)	1 UR	40	663-44324-A0	GASKET, cartridge	1
	663-45567-01-40	SHIM (T:0.40MM)	1 UR	41	93604-08062	PIN, dowel	2
	663-45567-01-50	SHIM (T:0.50MM)	1 UR	42	97395-08055	BOLT	2
8	93332-00003	BEARING	1	43	92990-08600	WASHER, plate	2
9	663-45376-00-94	GUIDE, seal damper	1	44	97395-08045	BOLT	2
10	663-45375-00	DAMPER, seal	1	45	92990-08600	WASHER, plate	2
11	90430-08020	GASKET	3	46	62F-45501-00	DRIVE SHAFT ASSY (Short)	1 UR
12	90340-08M04	PLUG, straight screw	2		62F-45501-10	DRIVE SHAFT ASSY (Long)	1 UR
13	688-45341-00	PLUG, drain	1	47	663-45552-00	BEARING, plain	1
14	663-45321-00	PLATE	1	48	675-45551-00	PINION	1
15	93210-49046	O-RING	1	49	90170-12138	NUT	1
16	93106-09014	OIL SEAL	1	50	675-45560-00	GEAR	1
17	97395-06016	BOLT	2	51	697-54611-00	SHAFT, propeller	1
18	92990-06600	WASHER, plate	2	52	90501-16233	SPRING, compression	1
19	663-45577-01-10	SHIM (T:0.10MM)	1 UR	53	663-45634-00	SLIDE, shift	1
	663-45577-01-12	SHIM (T:0.12MM)	1 UR	54	663-45631-01	CLUTCH, dog	1
	663-45577-01-15	SHIM (T:0.15MM)	1 UR	55	90250-06023	PIN, straight	1
	663-45577-01-18	SHIM (T:0.18MM)	1 UR	56	663-45633-00	RING, cross pin	1
	663-45577-01-30	SHIM (T:0.30MM)	1 UR	57	688-45635-00	PLUNGER, shift	1
	663-45577-01-40	SHIM (T:0.40MM)	1 UR	58	90201-22429	WASHER, plate	1
	663-45577-01-50	SHIM (T:0.50MM)	1 UR	59	675-45571-01	GEAR	1
20	663-45576-00	WASHER, thrust	1	60	6K5-44144-00	ROD, shift	1
21	663-45331-00-94	HOUSING, bearing	1	61	93210-07540	O-RING	1
22	93306-00702	BEARING	1	62	99001-08600	CIRCLIP	1
				63	663-44151-00	CAM, shift	1

Fig. 18 LOWER CASING. DRIVE 1-2 (60F/70B MODEL)

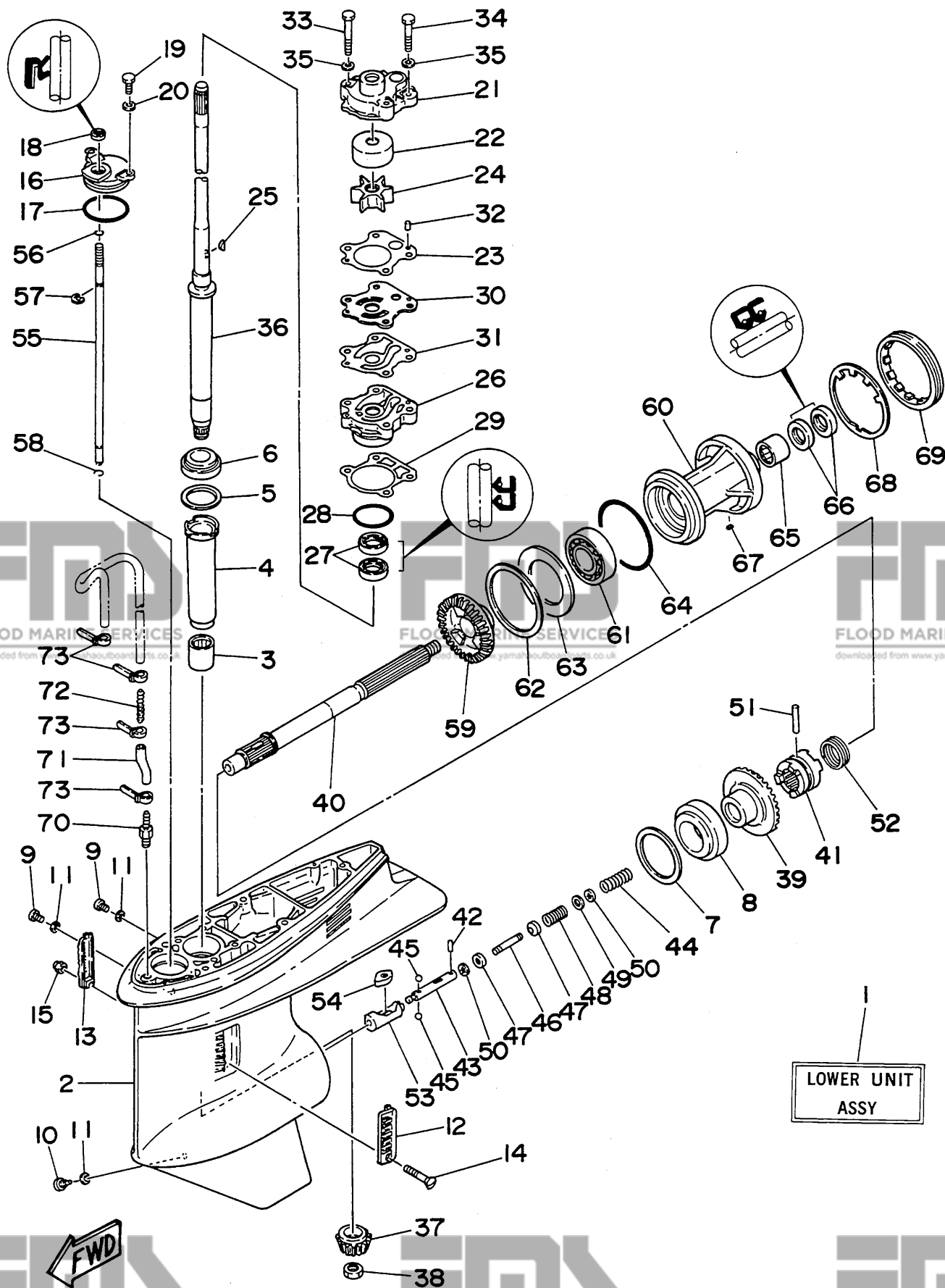
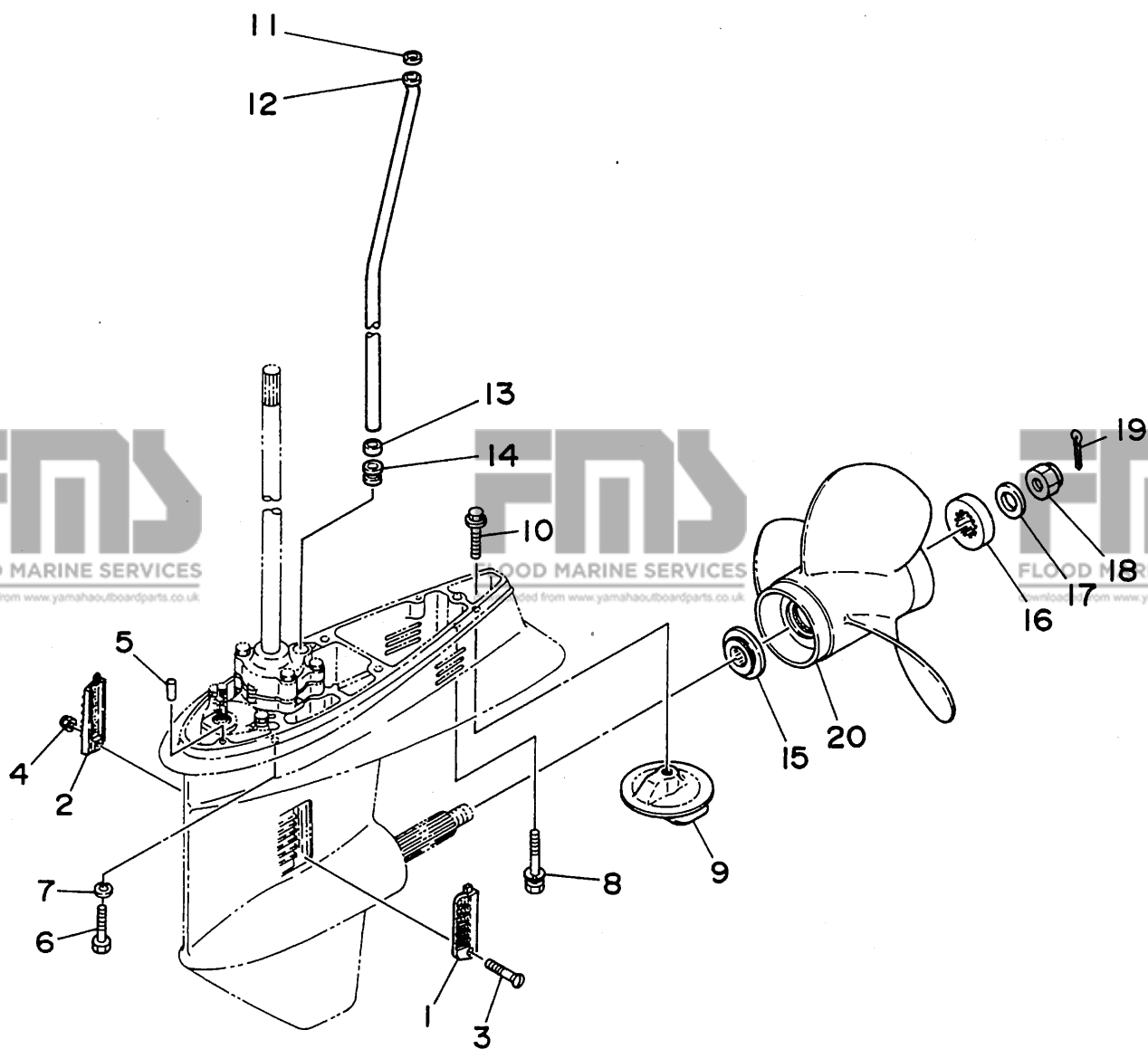


Fig. 18 LOWER CASING. DRIVE 1-2 (60F/70B MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-45300-02-EJ	LOWER UNIT ASSY (Short) (Ref.No. 2 to 73)	1 UR	34	97395-08045	BOLT	2
	6H3-45300-12-EJ	LOWER UNIT ASSY (Long) (Ref.No. 2 to 73)	1 UR	35	90209-08M02	WASHER	4
2	6H1-45301-02-EJ	CASING, lower	1	36	6H3-45501-00	DRIVE SHAFT COMP. (Short)	1 UR
3	93315-325V1	BEARING, cylindrical	1		6H3-45501-10	DRIVE SHAFT COMP. (Long)	1 UR
4	688-45536-01	SLEEVE, drive shaft	1	37	6K5-45551-00	PINION (12T)	1
5	688-45587-01-10	SHIM (T:0.10MM)	1 UR	38	90170-16M01	NUT	1
	688-45587-01-12	SHIM (T:0.12MM)	1 UR	39	6K5-45560-00	GEAR (28T)	1
	688-45587-01-15	SHIM (T:0.15MM)	1 UR	40	6H1-45611-01	SHAFT, propeller	1
	688-45587-01-18	SHIM (T:0.18MM)	1 UR	41	6H1-45631-01	CLUTCH, dog	1
	688-45587-01-30	SHIM (T:0.30MM)	1 UR	42	93603-12M11	PIN, dowel	1
	688-45587-01-40	SHIM (T:0.40MM)	1 UR	43	6H1-45634-02	SLIDE, shift	1
	688-45587-01-50	SHIM (T:0.50MM)	1 UR	44	90501-16M65	SPRING, compression	1
6	93332-000U3	BEARING	1	45	93503-16010	BALL	2
7	688-45567-01-10	SHIM (T:0.10MM)	1 UR	46	6H1-45668-00	SHAFT, free	1
	688-45567-01-12	SHIM (T:0.12MM)	1 UR	47	6H1-45635-00	PLUNGER, shift	2
	688-45567-01-15	SHIM (T:0.15MM)	1 UR	48	90501-12M48	SPRING, compression	1
	688-45567-01-18	SHIM (T:0.18MM)	1 UR	49	90201-03313	WASHER, plate	1
	688-45567-01-30	SHIM (T:0.30MM)	1 UR	50	90183-02M03	NUT, spring	2
	688-45567-01-40	SHIM (T:0.40MM)	1 UR	51	90250-07M02	PIN, straight	1
	688-45567-01-50	SHIM (T:0.50MM)	1 UR	52	688-45633-00	RING, cross pin	1
8	93332-000U5	BEARING	1	53	6H1-45641-01	SHIFTER	1
9	90340-08M04	PLUG, straight screw	2	54	6H1-44151-00	CAM, shift	1
10	688-45341-00	PLUG, drain	1	55	6H1-44144-00	ROD, shift	1
11	90430-08020	GASKET	3	56	93210-07540	O-RING	1
12	688-45214-02	COVER, water inlet	1	57	99001-08600	CIRCLIP	1
13	688-45215-02	COVER, water inlet	1	58	93450-07M00	CIRCLIP	1
14	98680-05545	SCREW, oval head	1	59	6H3-45571-00	GEAR	1
15	90185-05002	NUT, self-locking	1	60	688-45331-00-94	HOUSING, bearing	1
16	688-45321-00	PLATE	1	61	93306-207U0	BEARING	1
17	93210-49046	O-RING	1	62	688-45577-01-10	SHIM (T:0.10MM)	1 UR
18	93106-09014	OIL SEAL	1		688-45577-01-12	SHIM (T:0.12MM)	1 UR
19	97395-06016	BOLT	2		688-45577-01-15	SHIM (T:0.15MM)	1 UR
20	92990-06600	WASHER, plate	2		688-45577-01-18	SHIM (T:0.18MM)	1 UR
21	6H3-44311-00	HOUSING, water pump	1		688-45577-01-30	SHIM (T:0.30MM)	1 UR
22	663-44322-00	INSERT, cartridge	1		688-45577-01-40	SHIM (T:0.40MM)	1 UR
23	6H3-44315-A0	GASKET, water pump	1		688-45577-01-50	SHIM (T:0.50MM)	1 UR
24	6H3-44352-00	IMPELLER	1	63	688-45576-00	WASHER, thrust	1
25	90280-03M03	KEY, woodruff	1	64	93210-85M97	O-RING	1
26	6H3-44341-00-94	HOUSING, water pump	1	65	93317-325U0	BEARING, cylindrical	1
27	93101-23070	OIL SEAL	2	66	93101-25M03	OIL SEAL	2
28	93210-46044	O-RING	1	67	90282-04010	KEY, straight	1
29	688-44316-A0	GASKET, water pump	1	68	688-45383-02	WASHER, claw	1
30	6H3-44323-00	OUTER PLATE, cartridge	1	69	688-45384-00	NUT	1
31	6H3-44324-A0	GASKET, cartridge	1	70	6E5-45378-00	NIPPLE, hose	1
32	93604-10M03	PIN, dowel	2	71	90445-07ME8	HOSE (Short)	1 UR
33	97395-08055	BOLT	2		90445-07ME9	HOSE (Long)	1 UR
				72	6E5-83558-10	END, nipple	1
				73	90465-11M10	CLAMP	4

Fig. 19 LOWER CASING. DRIVE 2-1 (50G MODEL)



50G/60F/70B

Fig. 19 LOWER CASING. DRIVE 2-1 (50G MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-45214-02	COVER, water inlet	1	17	92990-16200	WASHER, plain	1
2	688-45215-02	COVER, water inlet	1	18	90171-16011	NUT, castle	1
3	98680-05540	SCREW, oval head	1	19	91490-40030	PIN, cotter	1
4	90185-05002	NUT, self-locking	1	20	6H5-45943-00-EL	PROPELLER (3X10"X15"-G)	1 UR
5	93606-12019	PIN, dowel	2		6H5-45945-00-EL	PROPELLER (3X10-3/8"X13"-G)	1 UR
6	97395-10040	BOLT	4		6H5-45952-00-EL	PROPELLER (3X10-5/8"X12"-G)	1 UR
7	92990-10100	WASHER, spring	4		6H5-45958-00-EL	PROPELLER (3X10-1/4"X14"-G)	1 UR
8	90119-08M84	BOLT, with washer	1		663-45952-02-EL	PROPELLER (3X11-3/8"X12"-G)	1 UR
9	679-45371-00	TAB-TRIM	1		663-45945-02-EL	PROPELLER (3X11-1/8"X13"-G)	1 UR
10	90105-10M00	BOLT, washer based	1		STAINLESS STEEL PROPELLER		
11	90202-12060	WASHER, plate	1		663-45970-60-98	PROPELLER (3X11-3/4"X12"-G)	1 UR
12	6H3-44361-00	TUBE, water (Short)	1 UR		663-45930-00-98	PROPELLER (3X10-1/4"X14"-G)	1 UR
	6H3-44361-10	TUBE, water (Long)	1 UR		663-45972-60-98	PROPELLER (3X12"X11"-G)	1 UR
13	90430-12072	GASKET	1		663-45976-00-98	PROPELLER (3X10-1/4"X15"-G)	1 UR
14	663-44367-00	DAMPER, water seal	1		663-45974-60-98	PROPELLER (3X11-1/2"X13"-G)	1 UR
15	663-45987-02	SPACER	1		663-45978-00-98	PROPELLER (3X10-1/4"X16"-G)	1 UR
16	670-45997-02	SPASER	1				

Fig. 20 LOWER CASING. DRIVE 2-2 (60F/70B MODEL)

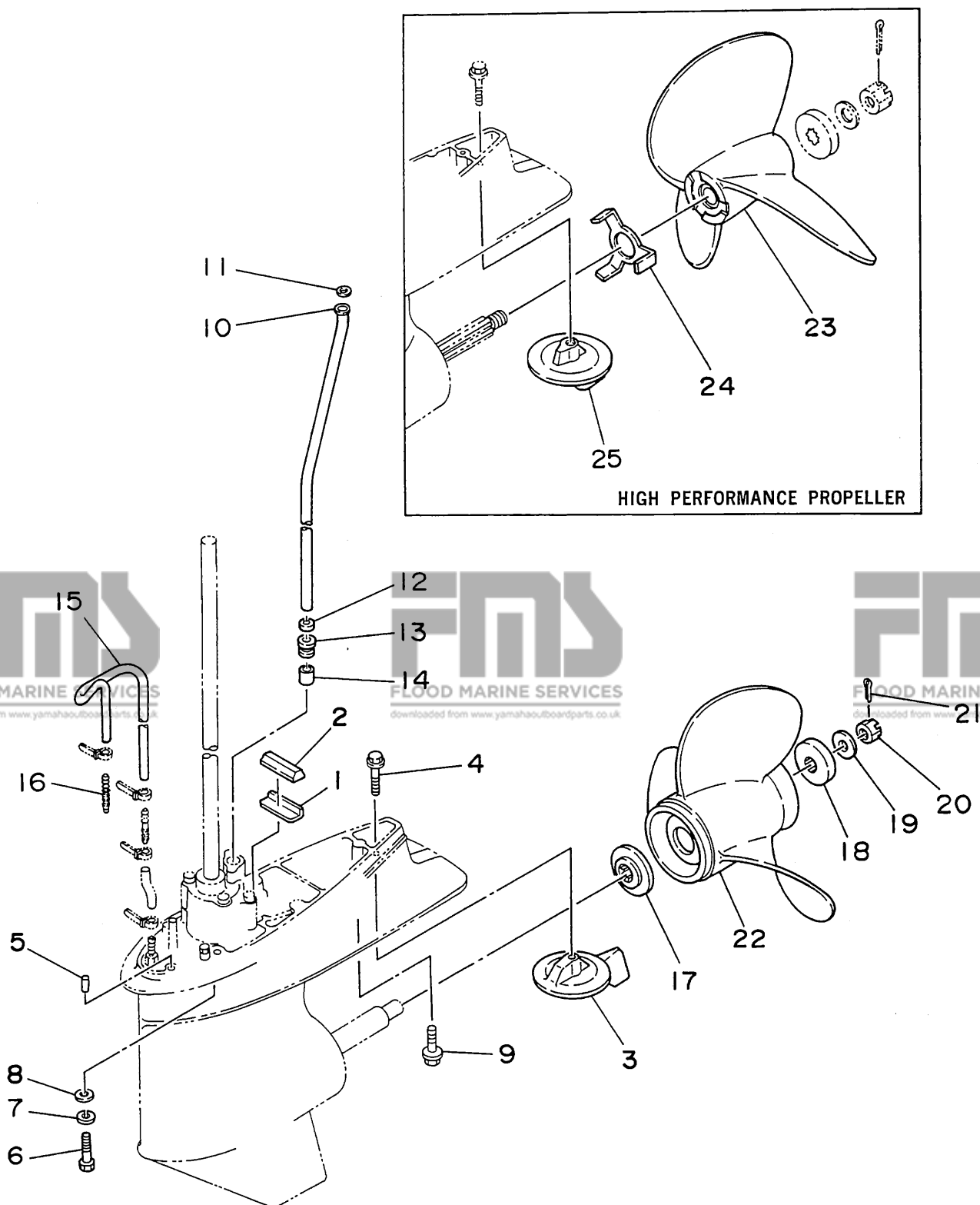


Fig. 20 LOWER CASING. DRIVE 2-2 (60F/70B MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	663-45376-00-94	GUIDE, seal damper	1	22	6E5-45943-00-EL	PROPELLER (3X12-5/8"X21"-K)	1 UR
2	688-45375-00	DAMPER, seal	1		6E5-45945-01-EL	PROPELLER (3X13-1/4"X17"-K)	1 UR
3	688-45371-02	TAB-TRIM	1		6E5-45947-00-EL	PROPELLER (3X13-1/2"X15"-K)	1 UR
4	90105-10M00	BOLT, washer based	1		6E5-45949-00-EL	PROPELLER (3X13-5/8"X13"-K)	1 UR
5	93606-12019	PIN, dowel	2		6E5-45952-00-EL	PROPELLER (3X13"X23"-K)	1 UR
6	97395-10040	BOLT	4		6E5-45954-00-EL	PROPELLER (3X14"X11"-K)	1 UR
7	92990-10100	WASHER, spring	4		6E5-45956-00-EL	PROPELLER (3X13"X25"-K)	1 UR
8	92990-10600	WASHER, plate	4		STAINLESS STEEL PROPELLER		
9	90119-08M84	BOLT, with washer	1		688-45970-03-98	PROPELLER (3X13"X19"-K)	1 UR
10	6H3-44361-00	TUBE, water (Short)	1 UR		688-45972-02-98	PROPELLER (3X13"X21"-K)	1 UR
	6H3-44361-10	TUBE, water (Long)	1 UR		688-45974-02-98	PROPELLER (3X13"X23"-K)	1 UR
11	90202-12060	WASHER, plate	1		688-45976-01-98	PROPELLER (3X13"X25"-K)	1 UR
12	90430-12072	GASKET	1		688-45978-60-98	PROPELLER (3X13-1/2"X16"-K)	1 UR
13	663-44367-00	DAMPER, water seal	1		688-45930-01-98	PROPELLER (3X13"X17"-K)	1 UR
14	663-44366-00	DAMPER, water seal	1		688-45932-60-98	PROPELLER (3X13-1/2"X14"-K)	1 UR
15	90445-07MF1	HOSE	1		HIGH PERFORMANCE PROPELLER		
16	6E5-83558-00	END, nipple	1	23	6E5-45970-10	PROPELLER (3X14"X20"-P)	1 UR
17	688-45987-01	SPACER	1		6E5-45972-10	PROPELLER (3X14"X24"-P)	1 UR
18	688-45997-01	SPACER	1		6E5-45974-10	PROPELLER (3X14"X28"-P)	1 UR
19	90201-17M00	WASHER, plate	1		6E5-45976-10	PROPELLER (3X14"X22"-P)	1 UR
20	90171-16011	NUT, castle	1		6E5-45978-10	PROPELLER (3X14"X26"-P)	1 UR
21	91490-40030	PIN, cotter	1	24	6E5-45994-10	PLATE, tooth	1
22	6E5-45941-00-EL	PROPELLER (3X13"X19"-K)	1 UR	25	6E5-45371-10	TAB-TRIM	1

Fig. 21 MAGNETO

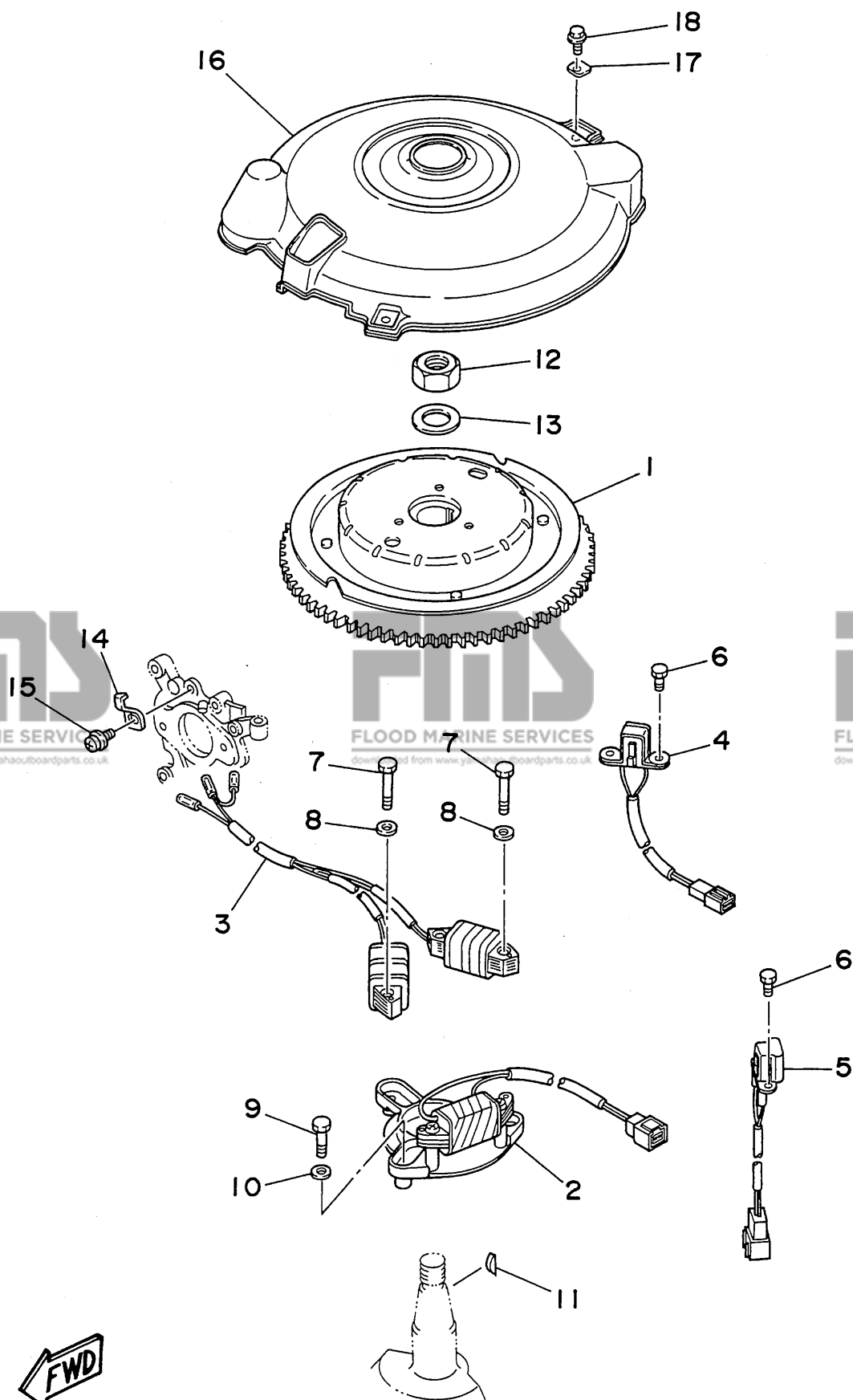


Fig. 21 MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H2-85550-00	ROTOR ASSY	1	10	92990-06600	WASHER, plate	3
2	6H2-85520-01	COIL, charge	1	11	90280-05049	KEY, woodruff	1
3	6H2-85533-00	COIL, lighting	1	12	90170-20137	NUT	1
4	6H2-85580-01	COIL, pulser	1	13	90201-21M18	WASHER, plate	1
5	6H2-85895-01	CRANK POSITION SENDER	1	14	6E5-81332-00	PLATE, timing	1
6	97395-05012	BOLT	4	15	97985-06210	SCREW, with washer	1
7	97395-06035	BOLT	4	16	6H3-81337-01	COVER, flywheel	1
8	92990-06600	WASHER, plate	4	17	90209-06M04	WASHER	3
9	97395-06025	BOLT	3	18	95895-06016	BOLT, flange	3

Fig. 22 STARTING MOTOR

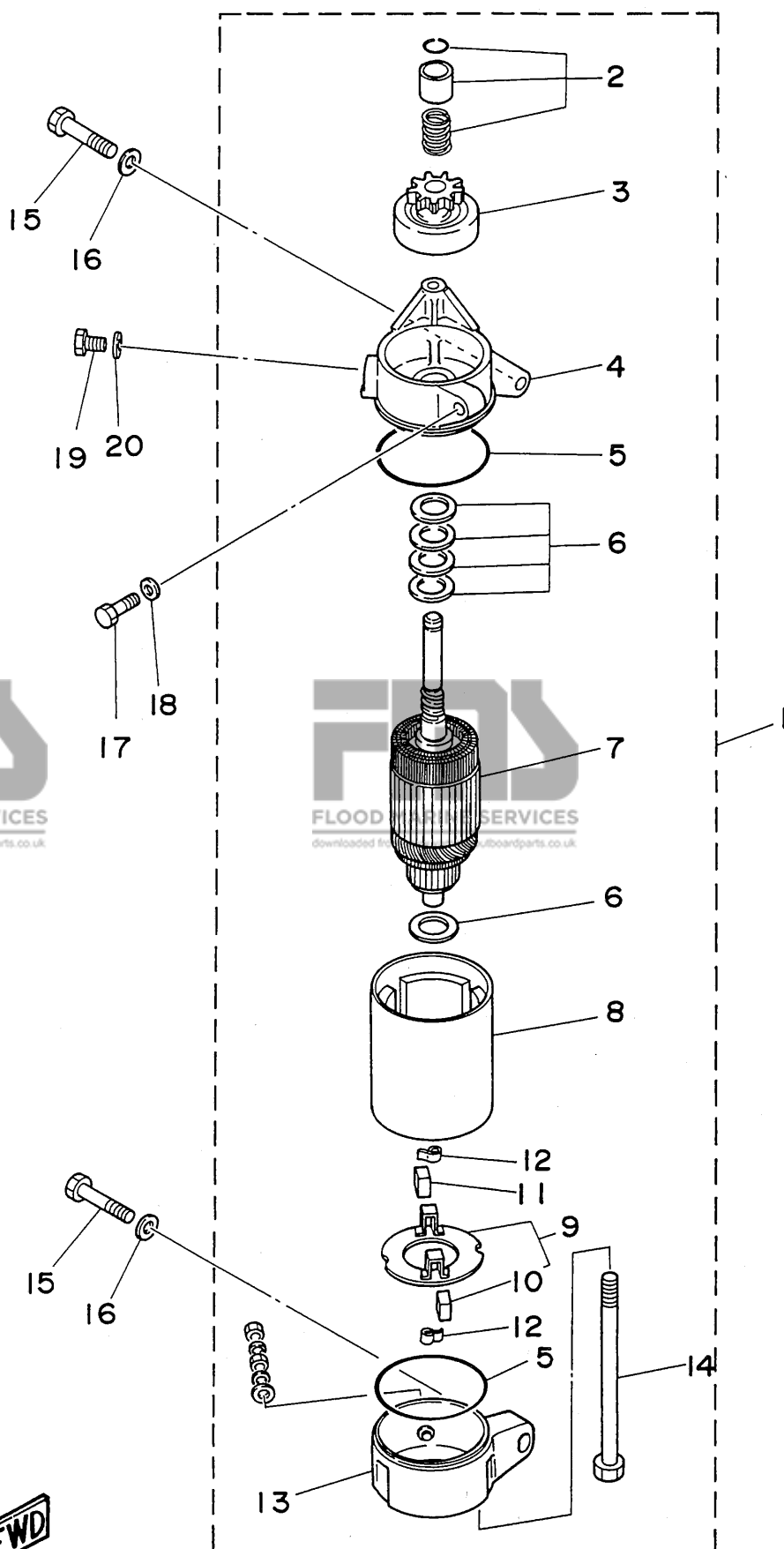
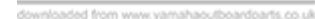


Fig. 22 STARTING MOTOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-81800-11	STARTING MOTOR ASSY	1	11	689-81811-11	.BRUSH 1	1
2	689-81857-11	.RETAINER	1	12	689-81813-10	.SPRING, brush	2
3	6H3-81807-10	.GEAR ASSY, starting motor	1	13	6H3-81820-11	.REAR BRACKET ASSY	1
4	6H3-81830-10	.FRONT BRACKET ASSY	1	14	689-81826-10	.BOLT	2
5	689-81847-11	.GASKET	2	15	97313-08035	BOLT	2
6	689-81809-11	.WASHER KIT	1	16	92990-08600	WASHER, plate	2
7	689-81850-12	.ARMATURE ASSY	1	17	97313-06025	BOLT	1
8	6H3-81810-10	.STATOR ASSY	1	18	92990-06600	WASHER, plate	1
9	689-81840-11	.BRUSH HOLDER ASSY	1	19	97313-08016	BOLT	1
10	689-81812-11	..BRUSH 2	1	20	92990-08600	WASHER, plate	1

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Fig. 23 ELECTRICAL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-85542-11-94	BRACKET	1	30	6H3-82164-00	CASE 2	1
2	90105-06M14	BOLT, washer based	3	31	90464-16039	CLAMP	1
3	90387-06M43	COLLAR	3	32	6H3-82105-00	WIRE HARNESS	1
4	90480-13M54	GROMMET	3	33	6H3-82117-00	WIRE lead	1
5	90116-06M07	BOLT, stud	1	34	6H2-82590-12	WIRE HARNESS ASSY	
6	95380-06700	NUT	2		(50GETO/60FETO/70BETO)	1 UR	
7	92990-06200	WASHER, plain	2		6H2-82590-30	WIRE HARNESS ASSY	
8	92990-06100	WASHER, spring	1		(50GETO/60FETO/70BETO)	1 UR	
9	6H2-85540-02	C.D.I. UNIT ASSY	1	35	682-82151-00	.FUSE	1
10	97395-06050	BOLT	3	36	97013-06012	BOLT	2
11	92990-06600	WASHER, plate	3	37	92990-06600	WASHER, plate	2
12	97013-06012	BOLT	1	38	688-82594-00	CLAMP	1
13	92990-06600	WASHER, plate	1	39	688-82560-10	THERMO SWITCH ASSY	1
14	6H2-81960-00	RECTIFIER & REGULATOR ASSY	1	40	61A-81950-00	RELAY ASSY (50GETO/60FETO/70BETO)	1
15	97395-06016	BOLT	1	41	97395-06025	BOLT (50GETO/60FETO/70BETO)	2
16	92990-06600	WASHER, plate	1	42	92990-06600	WASHER, plate	
17	90464-05M16	CLAMP	1		(50GETO/60FETO/70BETO)	2	
18	6H3-81916-10	COVER, terminal	1	43	6H3-82154-11	CASE (50GETO/60FETO/70BETO)	1
19	90159-06M01	SCREW, with washer	2	44	6H2-81949-11	WIRE, lead (50GETO/60FETO/70BETO)	1
20	6G5-82152-00	HOLDER, fuse	1	45	6H2-81949-01	WIRE, lead (50GETO/60FETO/70BETO)	1
21	90464-23M22	CLAMP	1	46	682-82119-01	COVER, lead wire	
22	90465-13M11	CLAMP	1		(50GETO/60FETO/70BETO)	3	
23	6H2-85570-00	IGNITION COIL ASSY	3	47	6H1-82563-10	TRIM & TILT SWITCH ASSY	
24	97313-06020	BOLT	3		(50GETO/60FETO/70BETO)	1	
25	92990-06600	WASHER, plate	3	48	6E5-82587-00	GASKET (50GETO/60FETO/70BETO)	1
26	6G1-82370-20	PLUG CAP ASSY	3	49	6E5-83614-01	BRACKET (50GETO/60FETO/70BETO)	1
27	688-81950-10	RELAY ASSY	1	50	97395-06016	BOLT (50GETO/60FETO/70BETO)	1
28	97313-06016	BOLT	1	51	90464-18M14	CLAMP (50GETO/60FETO/70BETO)	1
29	92990-06600	WASHER, plate	1				

Fig. 24 REPAIR KIT I

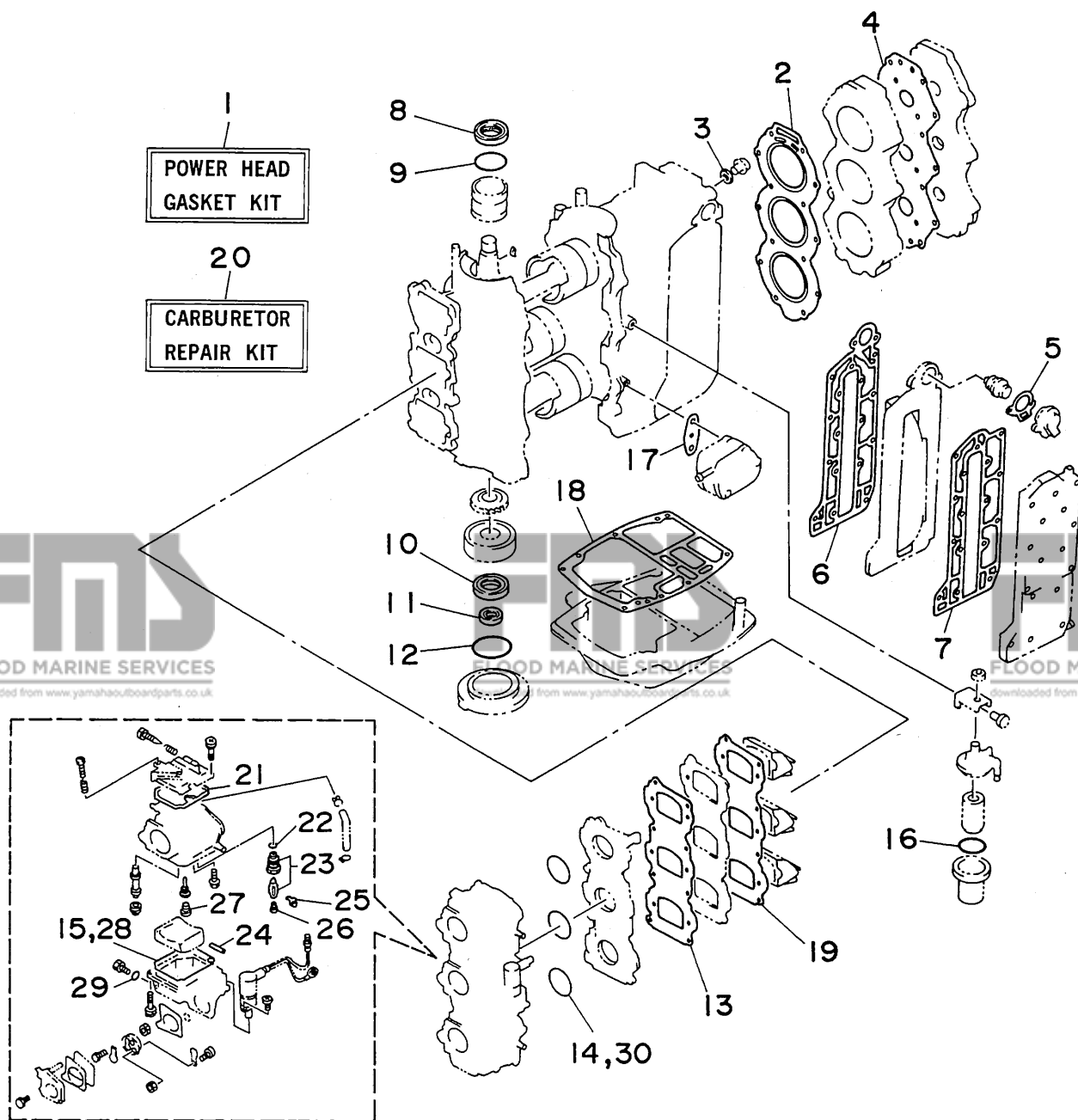


Fig. 24 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-W0001-01	POWER HEAD GASKET KIT (60F/70B)	1 UR	17	650-24431-A0	.GASKET, fuel pump 1	1
	62F-W0001-00	POWER HEAD GASKET KIT (50G)	1 UR	18	6H3-45113-A0	.GASKET, upper casing	1
2	6H3-11181-A0	.GASKET, cylinder head 1	1	19	6H3-13622-A1	.GASKET, valve seat	1
3	90430-14115	.GASKET	1	20	6H2-W0093-10	CARBURETOR REPAIR KIT (60F/70B)	1 UR
4	6H3-11193-A1	.GASKET, head cover 1	1		62F-W0093-00	CARBURETOR REPAIR KIT (50G)	1 UR
5	6H3-12414-A1	.GASKET, cover	1	21	6H4-14147-00	.O-RING	1
6	6H3-41112-A0	.GASKET, exhaust inner cover	1	22	93210-04228	.O-RING	1
7	6H3-41114-A0	.GASKET, exhaust outer cover	1	23	6H3-14590-00	.NEEDLE VALVE ASSY (60F/70B)	1 UR
8	93102-36M24	.OIL SEAL	1		6H4-14590-00	.NEEDLE VALVE ASSY (50G)	1 UR
9	93210-46M16	.O-RING	1	24	6H4-14548-00	.PIN, float arm	1
10	93102-30M23	.OIL SEAL	1	25	663-14159-00	.CLIP	1
11	93106-18M01	.OIL SEAL	1	26	676-14186-00	.PIN, float	1
12	93210-65M50	.O-RING	1	27	676-14966-00	.CAP	1
13	6H3-13621-A1	.GASKET, valve seat	1	28	6H4-14984-00	.GASKET, float chamber	1
14	93210-39ME4	.O-RING (60F/70B)	3 UR	29	93210-04230	.O-RING	1
	6H4-14198-01	.GASKET (50G)	3 UR	30	93210-39ME4	.O-RING (60F/70B)	1 UR
15	6H4-14984-00	.GASKET, float chamber	3		6H4-14198-01	.GASKET (50G)	1 UR
16	93210-37M25	.O-RING	1				

Fig. 25 REPAIR KIT 2

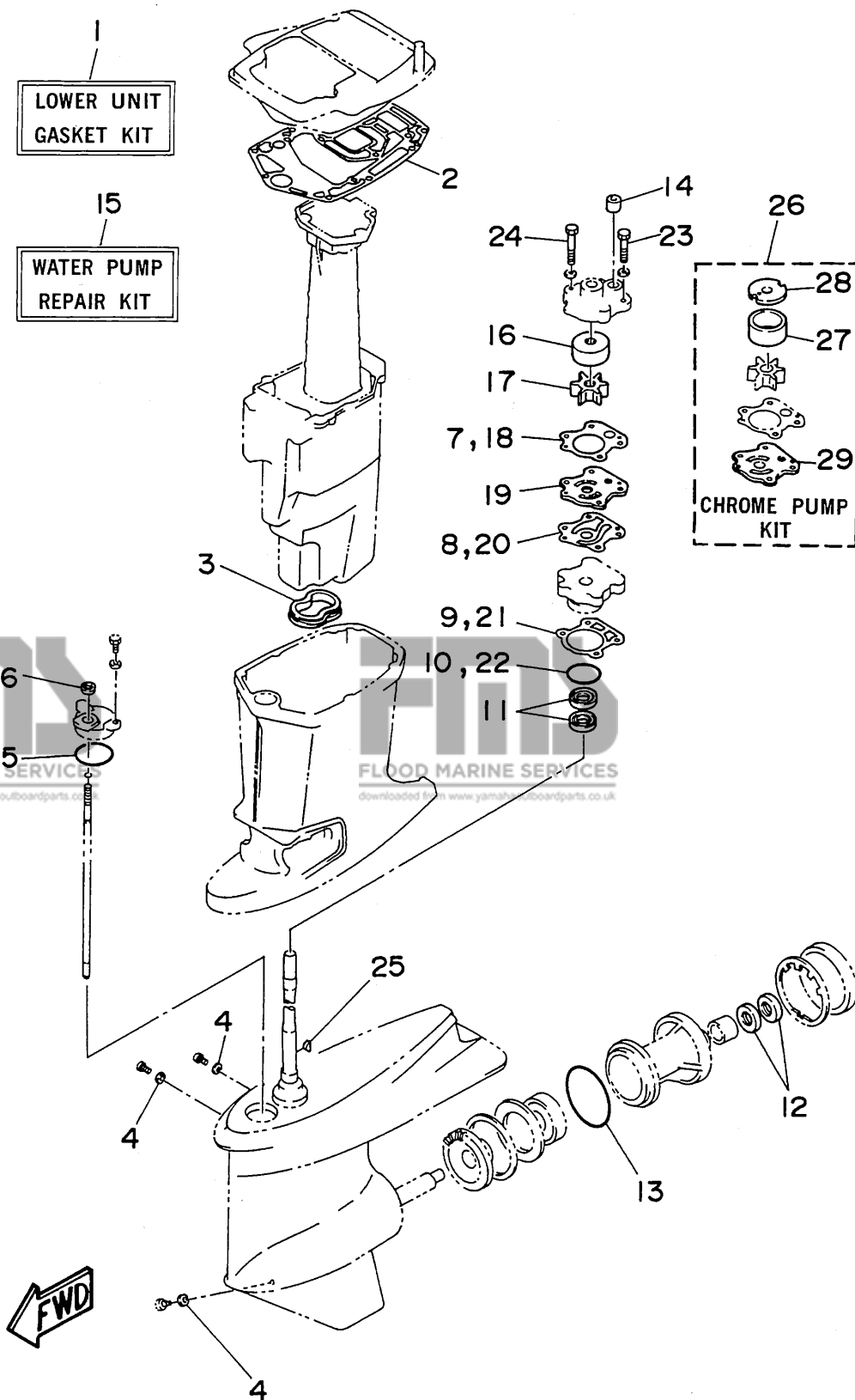


Fig. 25 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-W0001-22	LOWER UNIT GASKET KIT (60F/70B)	1 UR	15	6H3-W0078-01	WATER PUMP REPAIR KIT (60F/70B)	1 UR
	62F-W0001-20	LOWER UNIT GASKET KIT (50G)	1 UR		62F-W0078-00	WATER PUMP REPAIR KIT (50G)	1 UR
2	6H3-45114-A1	.GASKET, upper casing	1	16	663-44322-00	.INSERT, cartridge	1
3	6H3-45123-00	.GASKET, muffler	1	17	6H3-44352-00	.IMPELLER	1
4	90430-08020	.GASKET	3	18	6H3-44315-A0	.GASKET, water pump (60F/70B)	1 UR
5	93210-49046	.O-RING	1		663-44315-A0	.GASKET, water pump (50G)	1 UR
6	93106-09014	.OIL SEAL	1	19	6H3-44323-00	.OUTER PLATE, cartridge (60F/70B)	1 UR
7	6H3-44315-A0	.GASKET, water pump (60F/70B)	1 UR		663-44323-00	.OUTER PLATE, cartridge (50G)	1 UR
	663-44315-A0	.GASKET, water pump (50G)	1 UR	20	6H3-44324-A0	.GASKET, cartridge (60F/70B)	1 UR
8	6H3-44324-A0	.GASKET, cartridge (60F/70B)	1 UR		663-44324-A0	.GASKET, cartridge (50G)	1 UR
	663-44324-A0	.GASKET, cartridge (50G)	1 UR	21	688-44316-A0	.GASKET, water pump (60F/70B)	1 UR
9	688-44316-A0	.GASKET, water pump (60F/70B)	1 UR		663-44316-A0	.GASKET, water pump (50G)	1 UR
	663-44316-A0	.GASKET, water pump (50G)	1 UR	22	93210-46044	.O-RING (60F/70B)	1 UR
10	93210-46044	.O-RING (60F/70B)	1 UR		93210-41042	.O-RING (50G)	1 UR
	93210-41042	.O-RING (50G)	1 UR	23	97395-08045	.BOLT	2
11	93101-23070	.OIL SEAL	2	24	97395-08055	.BOLT	2
12	93101-25M03	.OIL SEAL (60F/70B)	2 UR	25	90280-03M03	.KEY, woodruff	1
	93101-22067	.OIL SEAL (50G)	2 UR	26	6H3-W0078-0A	CHROME PUMP KIT (60F/70B)	1
13	93210-85M97	.O-RING (60F/70B)	1 UR	27	670-44322-01	.INSERT, cartridge	1
	93210-66M98	.O-RING (50G)	1 UR	28	670-44321-00	.INNER PLATE, cartridge	1
14	663-44366-00	.DAMPER, water seal	1	29	6H3-44323-40	.OUTER PLATE, cartridge	1



80A (6H0) 90A (6H1)

80A/90A



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Fig. 1 CYLINDER. CRANKCASE

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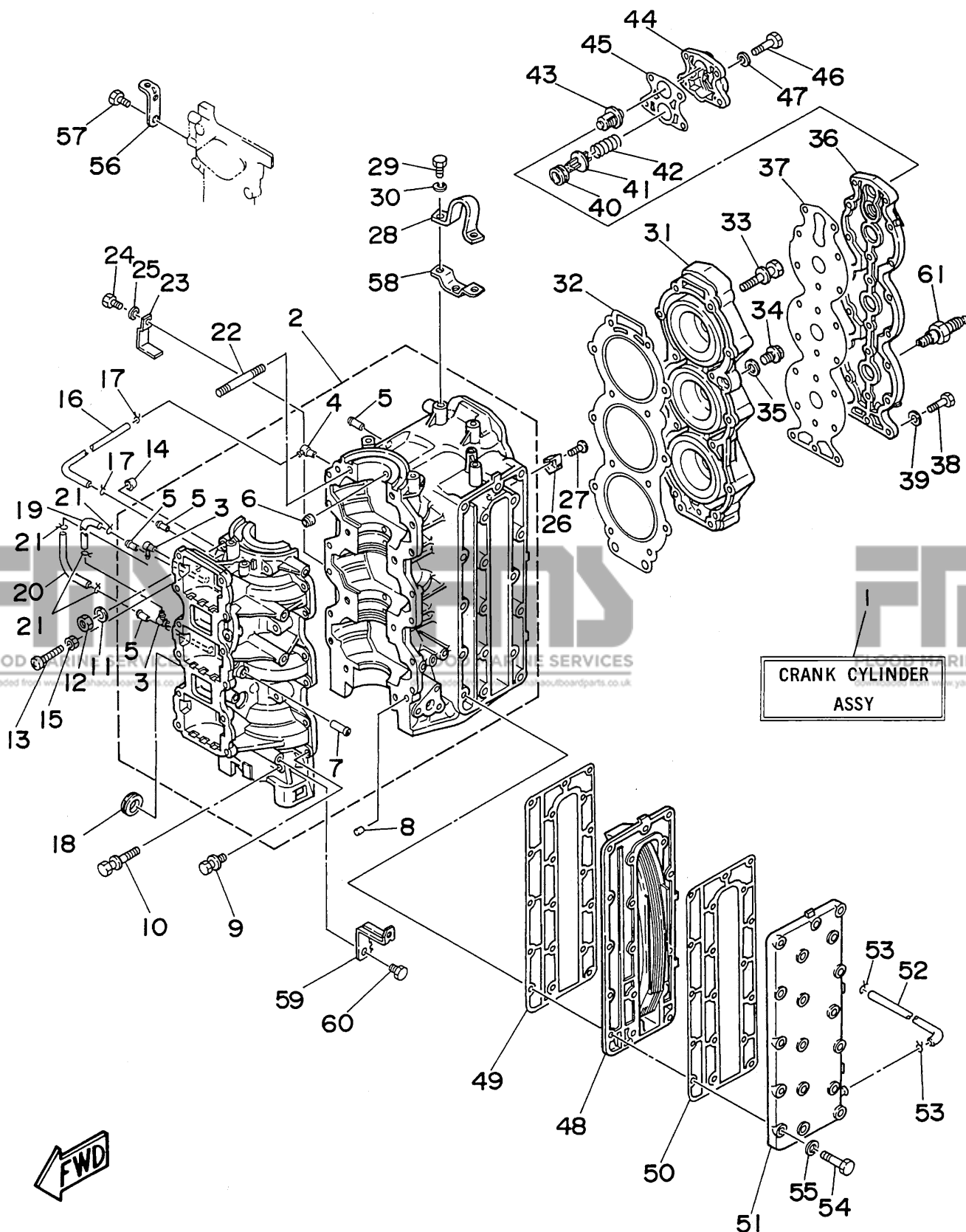
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CRANK CYLINDER
ASSY

Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-W0090-41-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 60 and Fig. 2, Ref.No. 1 to 26)	1	31	6H1-11111-01-94	HEAD, cylinder 1	1
2	6H1-15100-02-94	CRANKCASE ASSY	1	32	688-11181-A0	GASKET, cylinder head 1	1
3	688-11370-00	.CHECK VALVE ASSY	2	33	90119-08M21	BOLT, with washer	14
4	650-11370-00	.CHECK VALVE ASSY	1	34	90340-14M00	PLUG, straight screw	1
5	624-14485-00	.PIPE, joint	3	35	90430-14115	GASKET	1
6	663-11518-01	.LOCK, bearing	3	36	688-11191-00-9M	COVER, cylinder head 1	1
7	650-24378-00	.PIPE, joint	1	37	688-11193-A1	GASKET, head cover 1	1
8	93608-12063	PIN, dowel	2	38	97313-06025	BOLT	18
9	90119-06M12	BOLT, with washer	12	39	92990-06600	WASHER, plate	18
10	90119-10M07	BOLT, with washer	6	40	90480-20M05	GROMMET	1
11	90201-100F7	WASHER, plate	2	41	688-12416-00	VALVE, pressure control	1
12	95313-10600	NUT	2	42	90501-16M11	SPRING, compression	1
13	90157-06014	SCREW, pan head	1	43	688-12411-10	THERMOSTAT	1
14	688-44194-00	CAP	1	44	688-12413-00-9M	COVER, thermostat	1
15	95303-06700	NUT	1	45	688-12414-A1	GASKET, cover	1
16	90445-07260	HOSE	1	46	97013-06035	BOLT	4
17	90467-06016	CLIP	2	47	92990-06600	WASHER, plate	4
18	90480-24M04	GROMMET	1	48	688-41111-00-9M	INNER COVER, exhaust	1
19	90445-07M00	HOSE	1	49	688-41112-A0	GASKET, exhaust inner cover	1
20	90445-07M23	HOSE	1	50	688-41114-A0	GASKET, exhaust outer cover	1
21	90467-06016	CLIP	4	51	688-41113-00-9M	OUTER COVER, exhaust	1
22	90116-10M06	BOLT, stud	2	52	663-24312-01	PIPE 2	1
23	90465-12M03	CLAMP	1	53	90467-08004	CLIP	2
24	97395-06012	BOLT	1	54	97313-08040	BOLT	18
25	92995-06100	WASHER, spring	1	55	92990-08600	WASHER, plate	18
26	688-11325-00	ANODE	2	56	6H1-15772-00	STAY 2	1
27	98680-04016	SCREW, oval head	2	57	97013-06012	BOLT	2
28	688-11119-00	HANGER, engine	1	58	6H1-15773-00	STAY 3	1
29	97313-08020	BOLT	2	59	6H1-21796-00	HINGE	1
30	92990-08100	WASHER, spring	2	60	97313-08012	BOLT	1
				61	94702-00247	PLUG, spark (NGK BR8HS 10)	3

Fig. 2 CRANKSHAFT. PISTON

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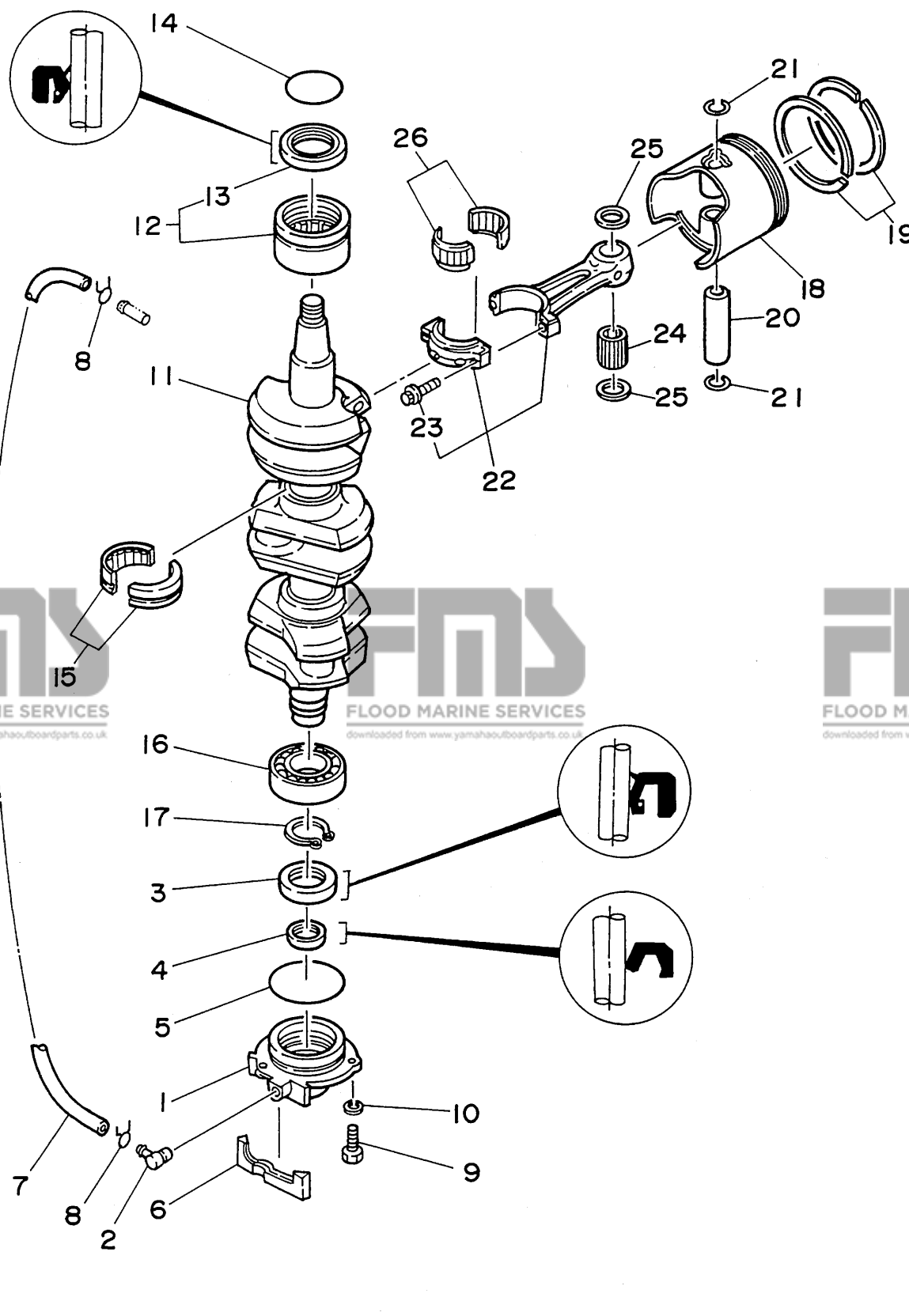
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80A/90A

FIG. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-15359-01-94	HOUSING, oil seal	1	16	93306-206U5	BEARING	1
2	688-11370-00	CHECK VALVE ASSY	1	17	93410-32M00	CIRCLIP	1
3	93102-30M05	OIL SEAL	1	18	6H1-11631-02-96	PISTON (STD)	3
4	93104-20M02	OIL SEAL	1		6H1-11635-02	PISTON (0.25MM O/S)	3 AP
5	93210-62269	O-RING	1		6H1-11636-02	PISTON (0.50MM O/S)	3 AP
6	688-15379-00	SEAL, crankcase	1	19	6H1-11601-00	PISTON RING SET (STD)	3
7	90445-07M86	HOSE	1		6H1-11601-10	PISTON RING SET (1ST O/S)	3 AP
8	90467-06016	CLIP	2		6H1-11601-20	PISTON RING SET (2ND O/S)	3 AP
9	97395-06020	BOLT	3	20	663-11633-00	PIN, piston	3
10	92990-06600	WASHER, plate	3	21	688-11634-10	CLIP, piston pin	6
11	688-11411-01	CRANKSHAFT	1	22	688-11650-03	CONNECTING ROD ASSY	3
12	93310-636U4	BEARING, cylindrical	1	23	90109-08M61	.BOLT	2
13	93102-36M24	.OIL SEAL	1	24	93603-21111	PIN, dowel	84
14	93210-46M16	O-RING	1	25	90201-20417	WASHER, plate	6
15	93310-835U8	BEARING, cylindrical	2	26	93310-730V8	BEARING, cylindrical	3

Fig. 3 INTAKE

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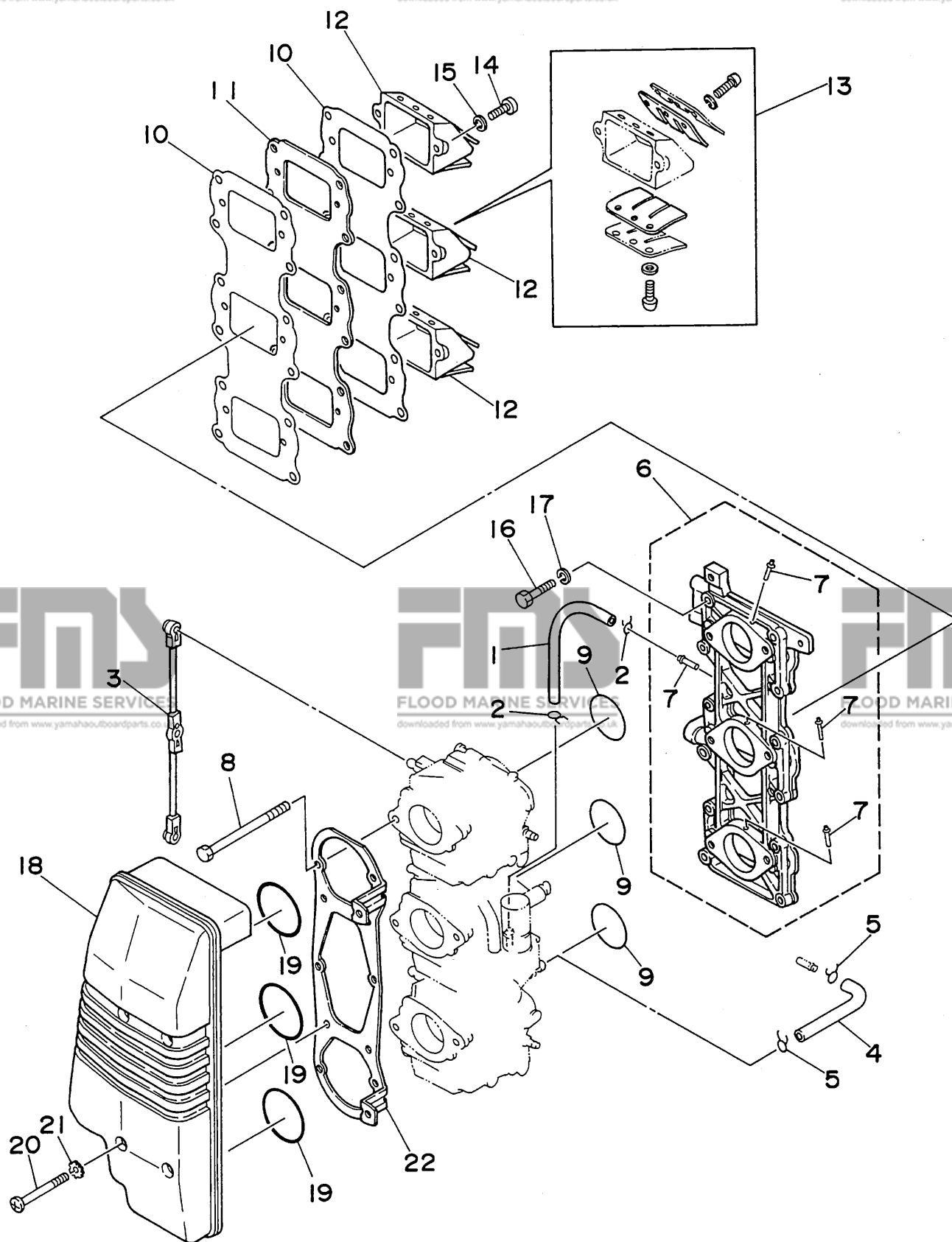
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Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90445-07M23	HOSE	1	12	688-13610-00	REED VALVE ASSY	3
2	90467-06016	CLIP	2	13	688-W0004-00	.REED SET	1
3	688-41217-01	ROD, accel. lever	1	14	98580-05020	SCREW, pan head	6
4	6H3-14349-00	PIPE	1	15	92990-05100	WASHER, spring	6
5	90467-08004	CLIP	2	16	97313-06030	BOLT	12
6	6H1-13641-02-94	MANIFOLD 1	1	17	92990-06100	WASHER, spring	12
7	6H1-14485-00	.PIPE, joint	4	18	6H1-14440-02	SILENCER ASSY, intake	1
8	97395-06095	BOLT	6	19	93210-46044	O-RING	3
9	93210-39ME4	O-RING	3	20	97895-06050	SCREW, pan head	4
10	688-13621-A1	GASKET, valve seat	2	21	90209-06M05	WASHER	4
11	688-13624-00	PLATE, reed valve	1	22	6H1-14413-02	STAY	1

Fig. 4 CARBURETOR

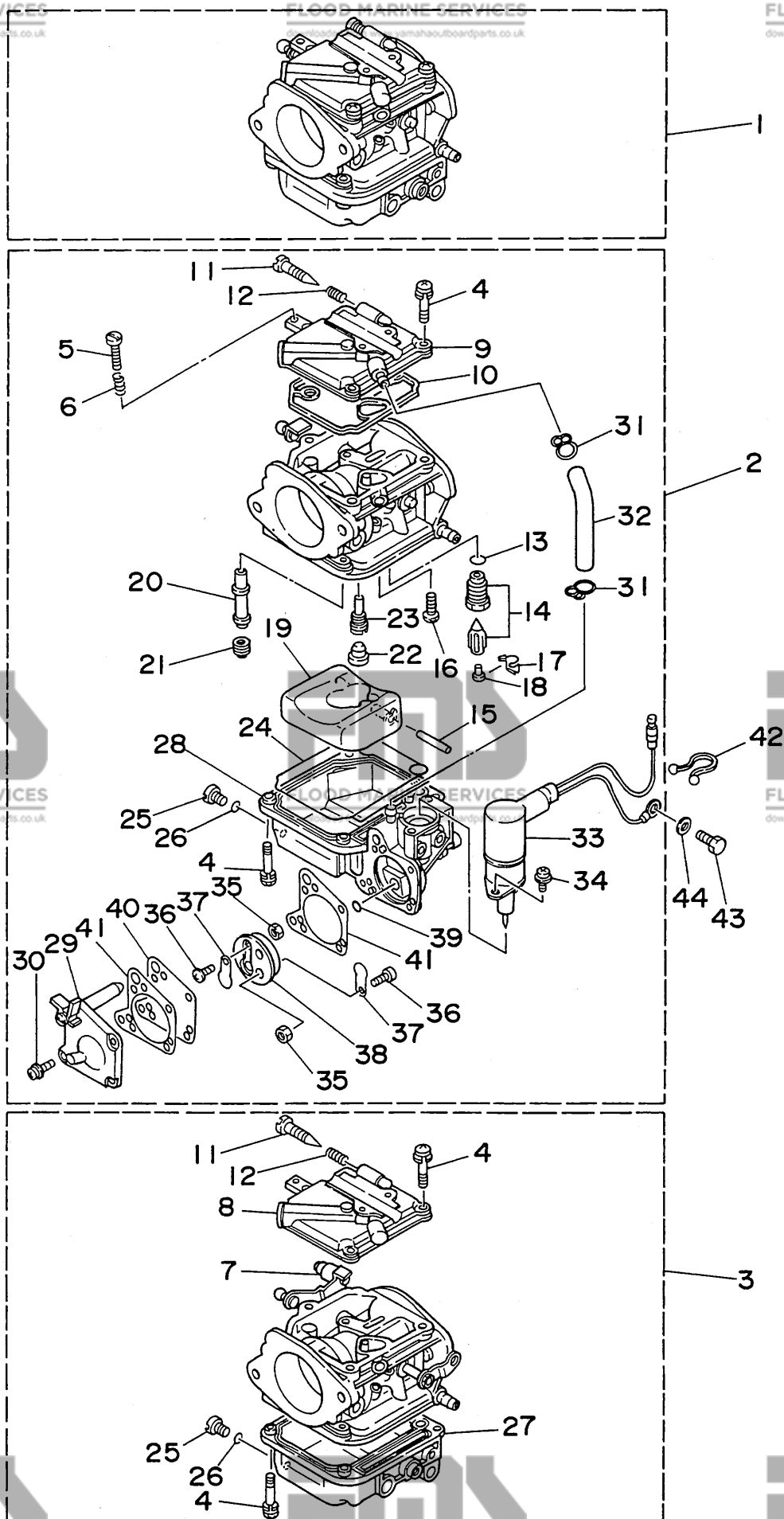


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-14301-07	CARBURETOR ASSY 1 (90A)	1 UR	22	676-14966-00	.CAP	3
	6H0-14301-07	CARBURETOR ASSY 1 (80A)	1 UR	23	6H1-14948-18	.JET (#78)	3
2	6H1-14302-07	CARBURETOR ASSY 2 (90A)	1 UR	24	6H4-14984-00	.GASKET, float chamber	3
	6H0-14302-07	CARBURETOR ASSY 2 (80A)	1 UR	25	6H3-14992-00	.SCREW, drain	3
3	6H1-14303-07	CARBURETOR ASSY 3 (90A)	1 UR	26	93210-04230	.O-RING	3
	6H0-14303-07	CARBURETOR ASSY 3 (80A)	1 UR	27	6H4-14980-00	.BODY, float chamber (Upper/Lower)	2 UR
4	97980-04114	.SCREW, with washer	21	28	6H3-14980-10	.BODY, float chamber (Center)	1 UR
5	6H1-14523-00	.SCREW, stop (Center)	1	29	6H3-24452-10	.COVER (Center)	1
6	90501-10326	.SPRING, compression (Center)	1	30	6H4-14567-00	.SCREW (Center)	4
7	6H2-14578-00	.COLLAR (Lower)	1	31	6H3-14137-00	.CLIP (Center)	2
8	6H4-14146-00	.PLATE (Upper/Lower)	2 UR	32	6H3-14349-00	.PIPE (Center)	1
9	6H3-14146-10	.PLATE (Center)	1 UR	33	6H3-14380-00	.STARTER ASSY (Center)	1
10	6H4-14147-00	.O-RING	3	34	98580-04010	.SCREW, pan head (Center)	2
11	692-14923-00	.SCREW, pilot	3	35	95380-03600	.NUT (Center)	2
12	697-14555-00	.SPRING	3	36	98980-03006	.SCREW, bind (Center)	2
13	93210-04228	.O-RING	3	37	6L5-24421-00	.VALVE, check (Center)	2
14	692-14590-00	.NEEDLE VALVE ASSY	3	38	6H4-24413-00	.BODY 2 (Center)	1
15	6H4-14548-00	.PIN, float arm	3	39	6H4-24486-00	.O-RING (Center)	1
16	98580-04008	.SCREW, pan head	3	40	6H3-24411-10	.DIAPHRAGM (Center)	1
17	663-14159-00	.CLIP	3	41	6H3-24434-10	.GASKET, body (Center)	2
18	676-14186-00	.PIN, float	3	42	90465-18147	CLAMP	1
19	6H4-14985-01	.FLOAT	3	43	97013-06012	BOLT	1
20	6H1-14947-75	.JET, needle	3	44	92990-06600	WASHER, plate	1
21	6H1-14943-39	.JET, main (#160)	3				



Fig. 5 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-13200-02	OIL INJECTION PUMP ASSY	1	28	90445-11M09	HOSE	1
2	6R3-13471-00	.PLUG, drain	1	29	90464-11M24	CLAMP	1
3	6L2-13475-00	.GASKET	1	30	90465-11M27	CLAMP	1
4	93210-19MA7	.O-RING	1	31	90467-11M08	CLIP	2
5	90109-06M39	BOLT	1	32	97313-06016	BOLT	1
6	90109-06M40	BOLT	1	33	90387-06M31	COLLAR	1
7	90468-07M02	CLIP	3	34	6H1-21752-00	TUBE, filler 1	1
8	90445-07M90	HOSE	1	35	90465-13M30	CLAMP	1
9	90445-07240	HOSE	1	36	6H1-2176M-01	HOOK	1
10	90445-07M44	HOSE	1	37	6H4-21770-00	OIL TANK CAP ASSY	1
11	90468-07M02	CLIP	3	38	6J8-21758-00	WASHER, special 2	1
12	90445-07M87	HOSE	3	39	6H1-21757-00	WASHER, special 1	2
13	6E9-13183-70	VALVE, check	3	40	6H1-24633-00	CHAIN, ball	1
14	90468-07M02	CLIP	6	41	6J8-13414-00	GASKET, strainer cover	1
15	90464-07M05	CLAMP	1	42	6H1-13411-00	STRAINER, oil	1
16	6H1-11536-00	GEAR, drive	1	43	6H1-21766-01	PIPE, oil	1
17	6H1-11537-01	GEAR, driven	1	44	90445-08M01	HOSE	1
18	90201-08M93	WASHER, plate	1	45	6H1-13435-00	NIPPLE	1
19	6H1-13117-01	COLLAR, distance	1	46	90467-12M11	CLIP	2
20	93210-13595	O-RING	1	47	90467-08004	CLIP	2
21	6H1-41241-02	ROD, link	1	48	90119-06M64	BOLT, with washer	3
22	6H1-41237-00	JOINT, link	1	49	624-42542-00	PIPE	3
23	95380-05600	NUT	1	50	6A0-82317-00	DAMPER, ignition coil	3
24	90202-05088	WASHER, plate	1	51	6H1-85720-14	OIL LEVEL GAUGE ASSY	1
25	90468-05M03	CLIP	1	52	699-81980-60	.RECTIFIER 2	1
26	6R5-41237-00	JOINT, link	1	53	6H1-81971-12	WIRE, lead	1
27	6H1-21707-07	OIL TANK COMP.	1	54	6H1-82541-00	WIRE, lead 1	1

Fig. 6 FUEL

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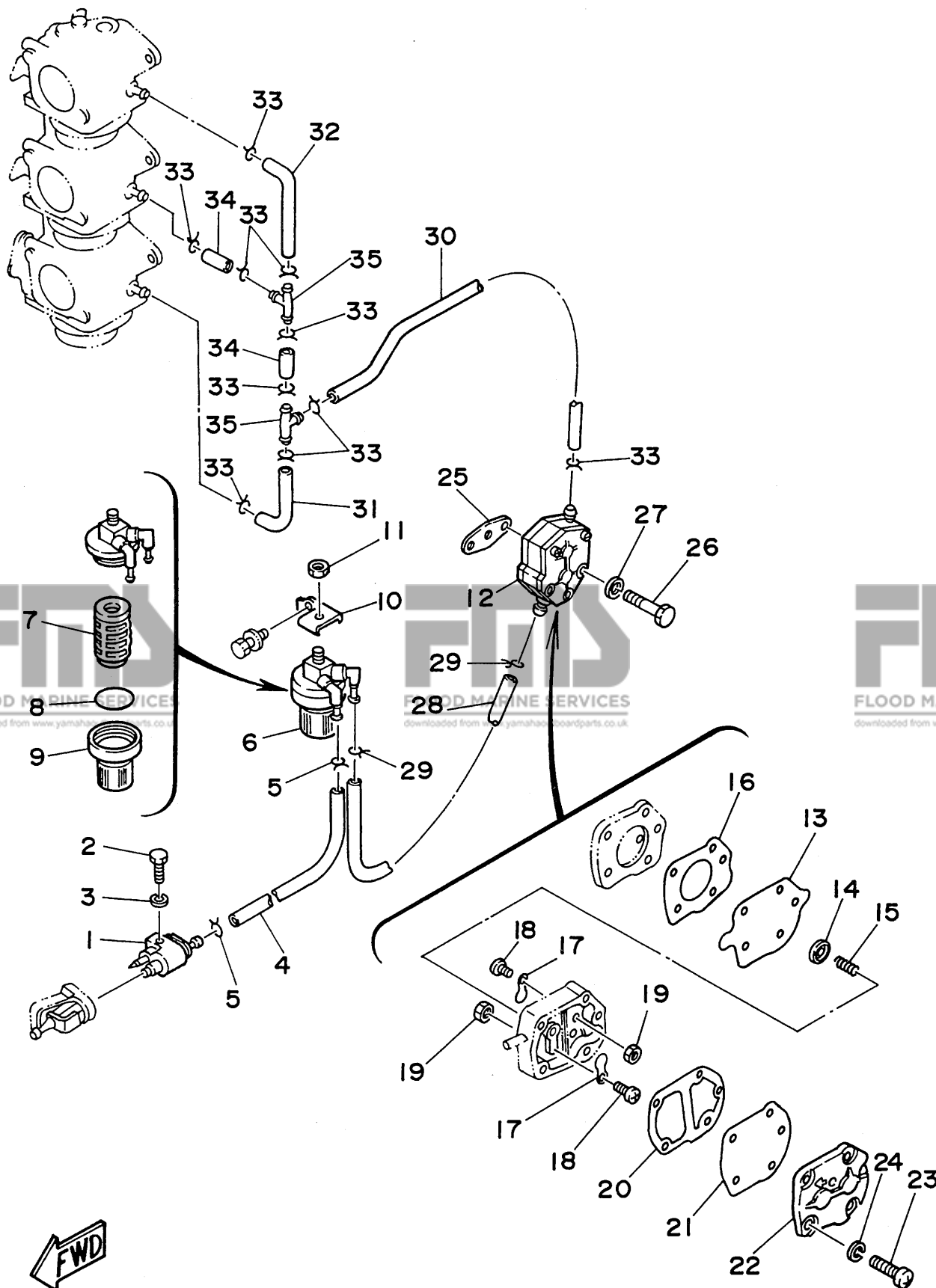
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Fig. 6 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1	19	95380-03600	.NUT	2
2	97395-06020	BOLT	1	20	648-24435-02	.GASKET, body 2	1
3	92990-06600	WASHER, plate	1	21	663-24411-00	.DIAPHRAGM	1
4	90445-09105	HOSE	1	22	648-24413-01	.BODY 2	1
5	90467-08004	CLIP	2	23	98580-05530	.SCREW, pan head	3
6	655-24560-01	FILTER ASSY	1	24	92990-05100	.WASHER, spring	3
7	6F5-24563-00	.ELEMENT, filter	1	25	650-24431-A0	GASKET, fuel pump 1	1
8	93210-37M25	.O-RING	1	26	97395-06040	BOLT	2
9	655-24521-01	.CUP, filter	1	27	92990-06600	WASHER, plate	2
10	6H1-24566-00	BRACKET, filter	1	28	6H1-24314-00	PIPE 4	1
11	95380-08600	NUT	1	29	90467-08004	CLIP	2
12	6A0-24410-05	FUEL PUMP ASSY	1	30	90445-09100	HOSE	1
13	648-24411-00	.DIAPHRAGM	1	31	688-24313-00	PIPE 3	1
14	648-24424-00	.SEAT, spring	1	32	688-24314-00	PIPE 4	1
15	648-24423-00	.SPRING, diaphragm	1	33	90467-08004	CLIP	10
16	648-24434-01	.GASKET, body	1	34	90445-09220	HOSE	2
17	6A0-24421-01	.VALVE, check	2	35	688-24378-00	PIPE, joint 4	2
18	6A0-14325-00	.SCREW, pan head	2				

Fig. 7 TOP COWLING

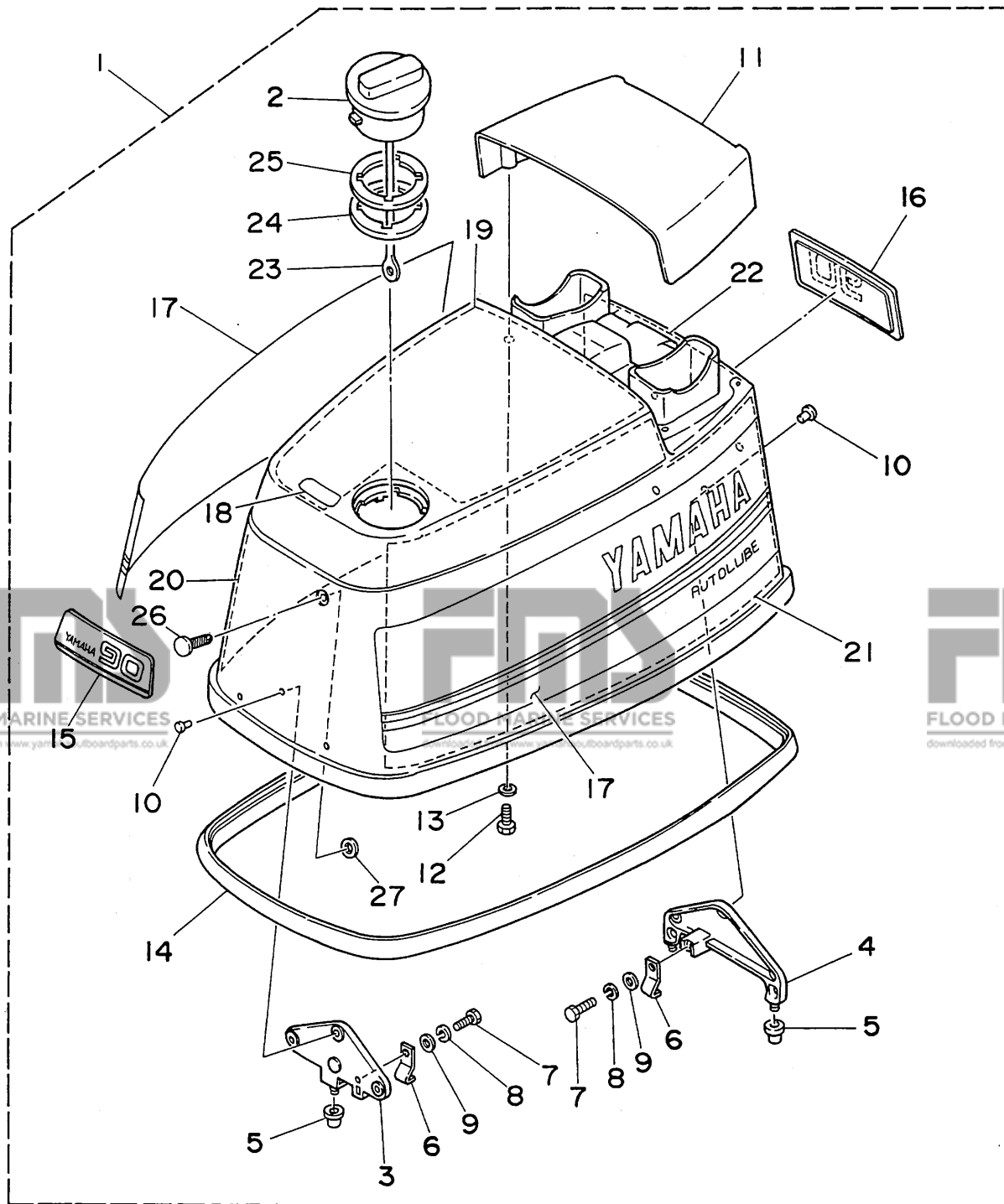


Fig. 7 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-42610-G2-EJ	TOP COWLING ASSY (90A)	1 UR	15	6H1-42686-11	.EMBLEM, front (90A)	1 UR
	6H0-42610-G2-EJ	TOP COWLING ASSY (80A)	1 UR		6H0-42686-01	.EMBLEM, front (80A)	1 UR
2	6H1-2177H-01	.DISK CAP 2	1	16	6H1-42687-01	.EMBLEM, rear (90A)	1 UR
3	6H1-42647-00-94	.HOLDER, clamp band	1		6H0-42687-01	.EMBLEM, rear (80A)	1 UR
4	6H1-42649-00-94	.HOLDER, clamp band	1	17	6H1-W0070-G0	.GRAPHIC SET	1
5	663-42662-00	.DAMPER	3	18	6H1-13436-00	.MARK	1
6	688-42652-10	.HOOK	2	19	689-W4266-20	.DAMPER, form	1
7	97395-06016	.BOLT	2	20	689-W4266-40	.DAMPER, form	1
8	92990-06100	.WASHER, spring	2	21	689-W4266-40	.DAMPER, form	1
9	92990-06600	.WASHER, plate	2	22	689-W4266-10	.DAMPER, form	1
10	90266-06M02	.RIVET	6	23	6H1-42694-00	.BAND	1
11	6H1-42613-00-EJ	.MOLDING, air duct	1	24	6H3-21732-00	.SEAL 1	1
12	97395-06016	.BOLT	4	25	6H3-21735-00	.SEAL 2	1
13	92990-06600	.WASHER, plate	4	26	90338-05M12	.PLUG	1
14	688-42615-00	.SEAL	1	27	90183-05M06	.NUT, spring	1

Fig. 8 BOTTOM COWLING

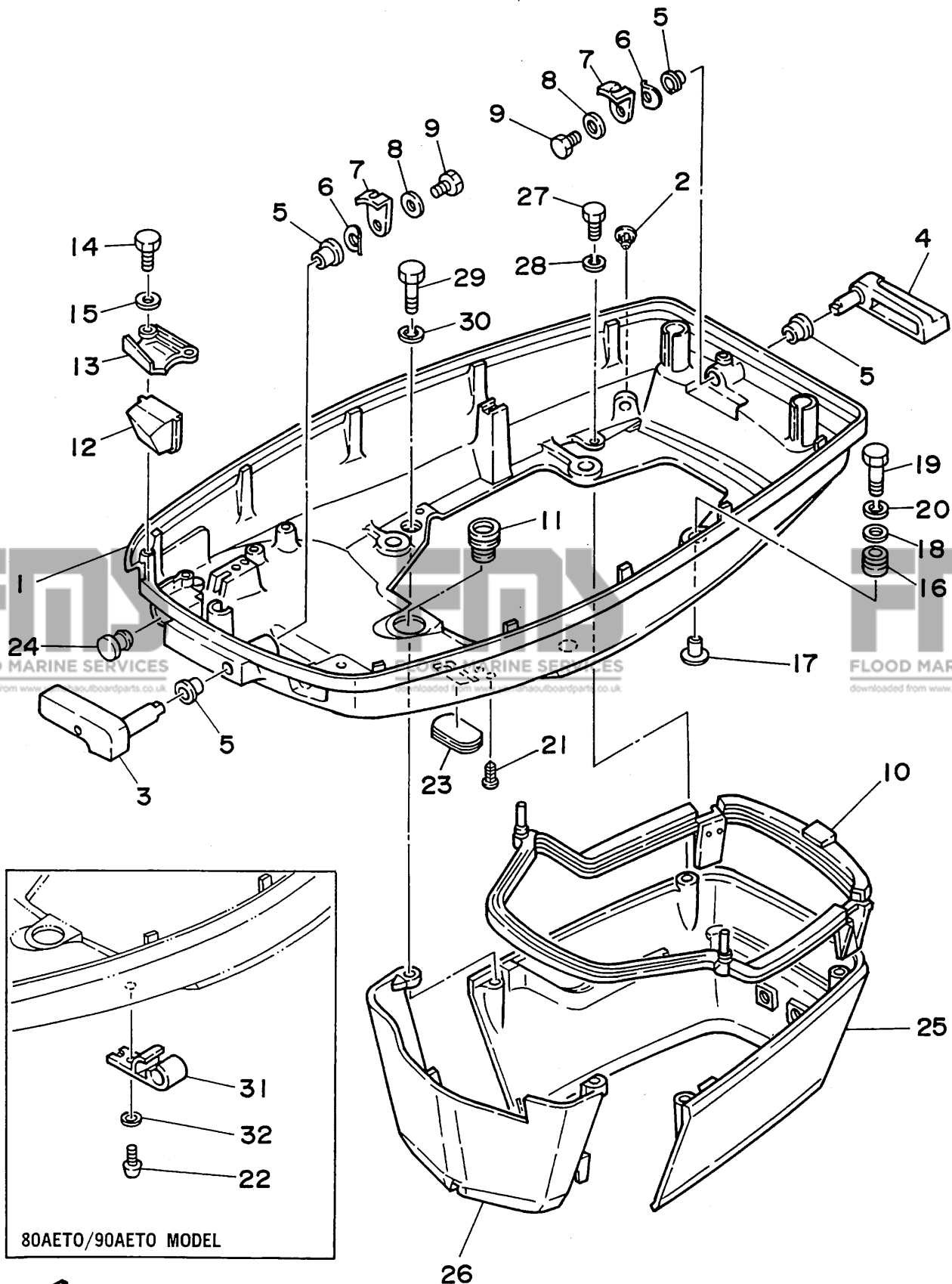


Fig. 8 BOTTOM COWLING

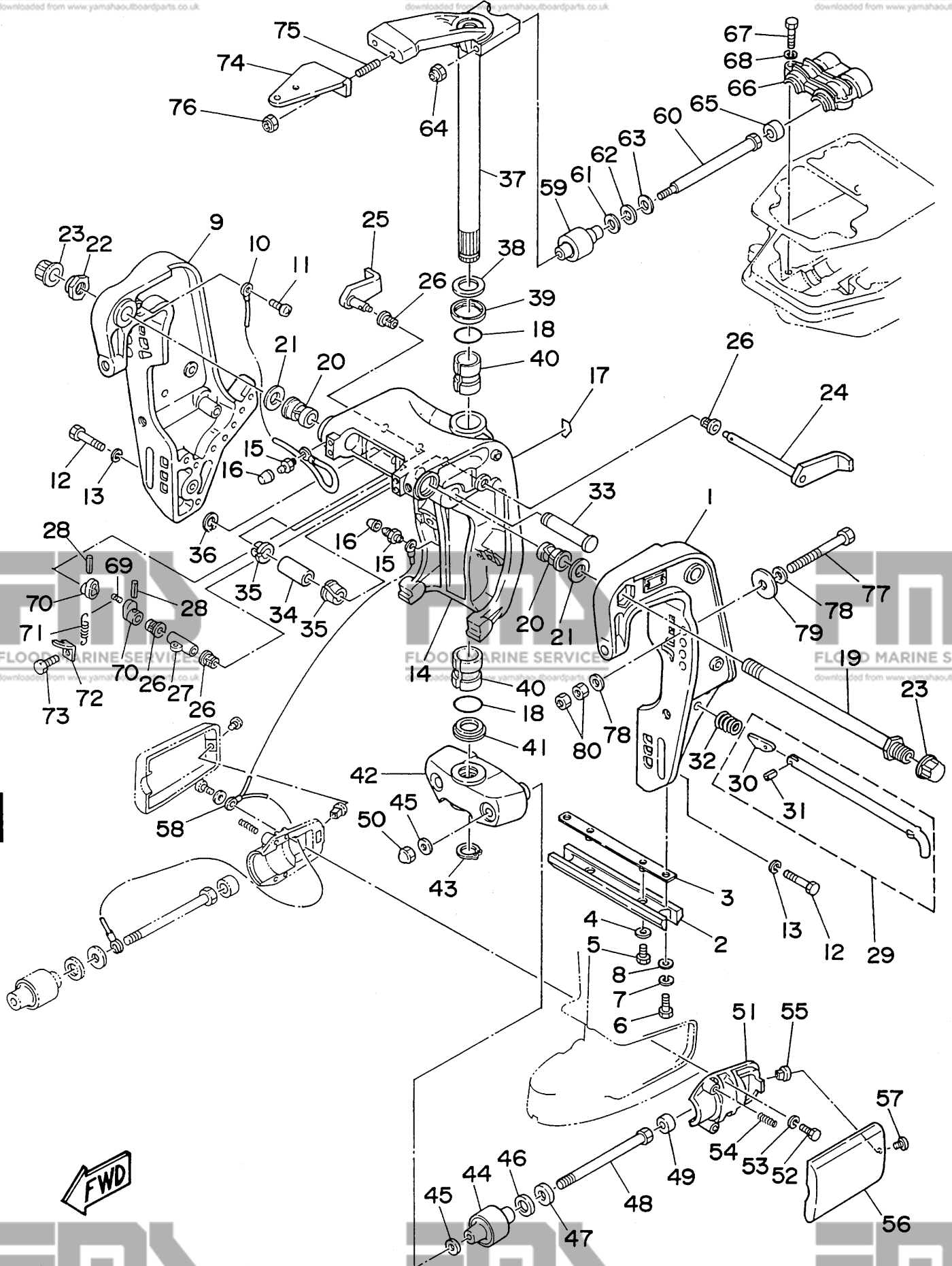
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-42711-03-EJ	COWLING, bottom (80AEO/90AEO)	1 UR	17	90387-06M69	COLLAR	4
	6H1-42711-00-EJ	COWLING, bottom (80AETO/90AETO)	1 UR	18	90201-06416	WASHER, plate	4
2	6H3-44391-01	NIPPLE, hose	1	19	97395-06030	BOLT	4
3	688-42815-00-EJ	LEVER, clamp	1	20	92990-06100	WASHER, spring	4
4	688-42817-00-EJ	LEVER, clamp	1	21	90338-05M03	PLUG (80AEO/90AEO)	1
5	90386-13M38	BUSH	4	22	90157-06M01	SCREW, pan head (80AETO/90AETO)	1
6	90206-13019	WASHER, wave	2	23	6H4-42726-00	GROMMET (80AEO/90AEO)	1 UR
7	688-42816-00	LEVER, clamp	2		6H1-42726-10	GROMMET (80AETO/90AETO)	1 UR
8	90201-06M02	WASHER, plate	2	24	6G1-42748-00	GROMMET	1
9	97013-06012	BOLT	2	25	688-42741-00-EJ	APRON	1
10	688-42716-02	RUBBER, seal 1	1	26	688-42771-00-EJ	APRON	1
11	663-42724-00	GROMMET	1	27	97395-06020	BOLT	2
12	688-42725-01	GROMMET (80AEO/90AEO)	1 UR	28	92990-06100	WASHER, spring	2
	688-42725-10	GROMMET (80AETO/90AETO)	1 UR	29	97395-06030	BOLT	2
13	688-42738-00-94	PLATE, fitting	1	30	92990-06100	WASHER, spring	2
14	97395-06016	BOLT	2	31	6E5-24367-01	CLAMP, fuel pipe 2 (80AETO/90AETO)	1
15	92990-06600	WASHER, plate	2	32	92990-06600	WASHER, plate (80AETO/90AETO)	1
16	90480-09M12	GROMMET	4				

Fig. 9 BRACKET 1 (80AEO/90AEO MODEL)

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Fig. 9 BRACKET 1 (80AEO/90AEO MODEL)

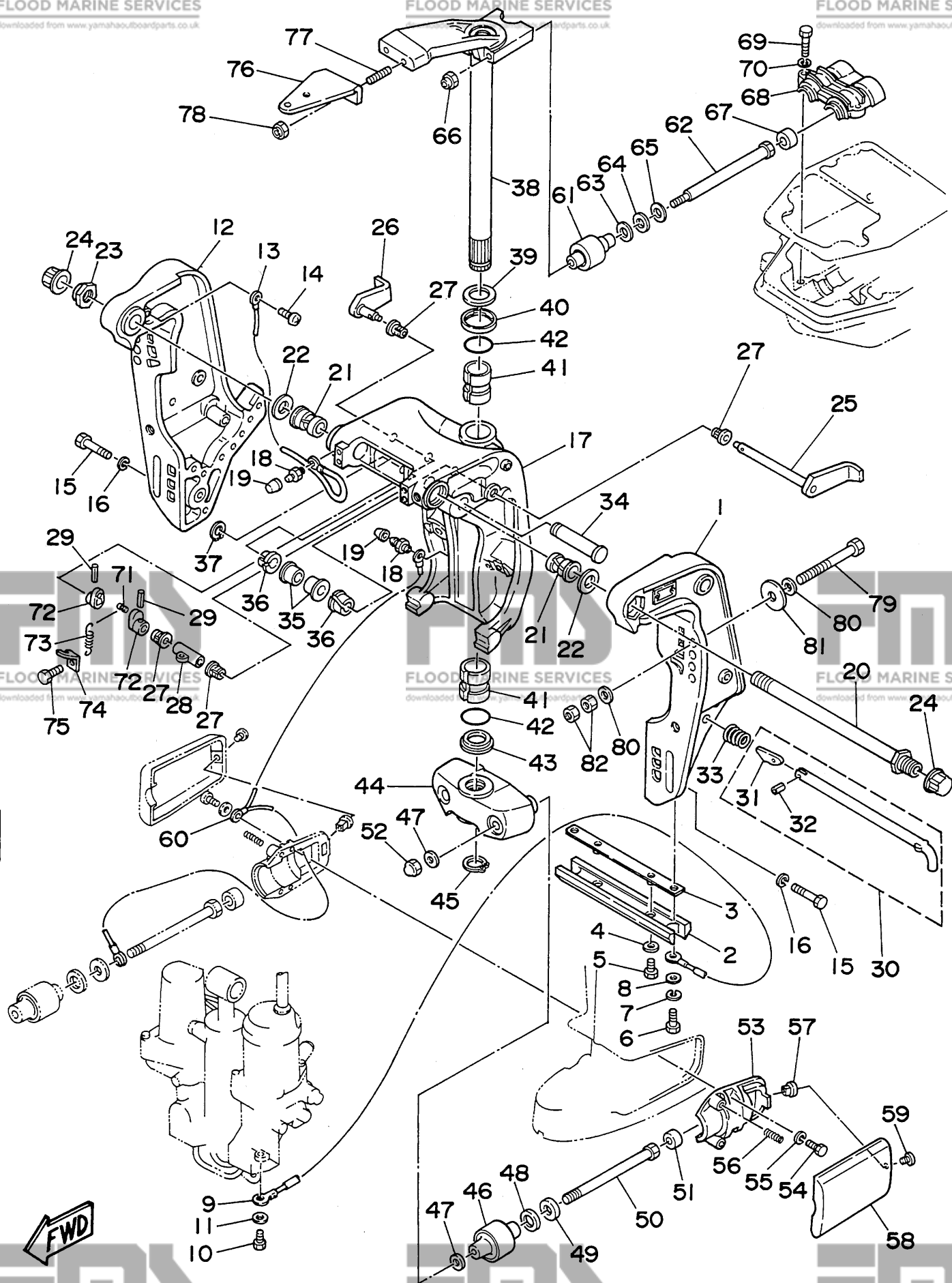
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-43111-12-EJ	BRACKET, clamp	1	42	663-44551-01-EJ	HOUSING, lower mount rubber	1
2	6H1-45251-02	ANODE	1	43	93410-28M06	CIRCLIP	1
3	6H1-44526-00	PLATE	1	44	687-44555-00-94	MOUNT DAMPER, lower side	2
4	90201-06M31	WASHER, plate	2	45	90201-12M16	WASHER, plate	4
5	97395-06012	BOLT	2	46	90202-25M04	WASHER, plate	2
6	97395-06016	BOLT	2	47	90201-13M19	WASHER, plate	2
7	92990-06100	WASHER, spring	2	48	90109-12261	BOLT	2
8	92990-06600	WASHER, plate	2	49	663-44575-00	DAMPER, lower mount rubber	2
9	688-43112-12-EJ	BRACKET, clamp	1	50	95380-12800	NUT, crown	2
10	6E5-82148-00	WIRE, lead 4	1	51	687-44552-01-94	HOUSING, lower mount rubber	2
11	92580-06012	SCREW, pan head	1	52	97395-08025	BOLT	4
12	97395-10045	BOLT	6	53	92990-08100	WASHER, spring	4
13	92990-10100	WASHER, spring	6	54	90501-14236	SPRING, compression	4
14	6H1-43311-01-EJ	BRACKET, swivel	1	55	90179-06066	NUT	2
15	93700-06M03	NIPPLE, grease	3	56	663-44553-00-EJ	COVER, lower mount	2
16	663-45119-00	CAP, grease nipple	3	57	92390-06015	SCREW, cylinder head	2
17	688-43691-01	INDICATOR, tilt	1	58	688-82127-02	WIRE, lead 2	1
18	93210-29M94	O-RING	2	59	688-44514-00-94	MOUNT DAMPER, upper side	2
19	688-43131-03	BOLT, clamp bracket	1	60	90101-10M49	BOLT	2
20	90386-22M15	BUSH	2	61	90201-20M21	WASHER, plate	2
21	90201-22M67	WASHER, plate	2	62	90202-20M06	WASHER, plate	2
22	90185-22043	NUT, self-locking	1	63	90201-11M22	WASHER, plate	2
23	6G5-43145-00	CAP, clamp bracket	2	64	90185-10051	NUT, self-locking	2
24	6H1-43181-01	LEVER, tilt stop	1	65	663-44575-00	DAMPER, lower mount rubber	2
25	6H1-43185-01	LEVER, tilt stop	1	66	688-44511-00-94	COVER, upper mount	1
26	90386-10M16	BUSH	4	67	97090-08035	BOLT	3
27	90387-10M02	COLLAR	1	68	92990-08100	WASHER, spring	3
28	91690-30020	PIN, spring	2	69	90249-06M19	PIN	1
29	688-43160-01	TILT ROD ASSY	1	70	6G5-43148-00	COLLAR, distance	2
30	688-43165-00	.PLATE, tilt lock	1	71	90506-14M24	SPRING, tension	1
31	91690-30012	.PIN, spring	1	72	6G5-43144-00	HOOK, spring	1
32	90502-16M02	SPRING, conical	1	73	97395-06010	BOLT	1
33	6E5-43126-02	PIN, upper shock mount	1	74	688-48511-01-EJ	HOOK, steering (Ball Post Type)	1 UR
34	90386-18M21	BUSH	1		688-48511-11-EJ	HOOK, steering (Steering Guide Type)	1 UR
35	90386-18M35	BUSH	2	75	90116-10175	BOLT, stud	2
36	93410-18M02	CIRCLIP	1	76	90185-10051	NUT, self-locking	2
37	688-42510-02-EJ	STEERING BRACKET ASSY	1	77	90101-12M65	BOLT	4
38	90201-30M00	WASHER, plate	1	78	92995-12200	WASHER	8
39	90386-30M78	BUSH	1	79	90201-12426	WASHER, plate	4
40	90386-30M77	BUSH	2	80	95380-12600	NUT	8
41	90386-30M60	BUSH	1				

Fig. 10 BRACKET 2 (80AETO/90AETO MODEL)

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Fig. 10 BRACKET 2 (80AET0/90AET0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-43111-00-EJ	BRACKET, clamp	1	43	90386-30M60	BUSH	1
2	6H1-45251-02	ANODE	1	44	663-44551-01-EJ	HOUSING, lower mount rubber	1
3	6H1-44526-00	PLATE	1	45	93410-28M06	CIRCLIP	1
4	90201-06M31	WASHER, plate	2	46	687-44555-00-94	MOUNT DAMPER, lower side	2
5	97395-06012	BOLT	2	47	90201-12M16	WASHER, plate	4
6	97395-06016	BOLT	2	48	90202-25M04	WASHER, plate	2
7	92990-06100	WASHER, spring	2	49	90201-13M19	WASHER, plate	2
8	92990-06600	WASHER, plate	2	50	90109-12261	BOLT	2
9	6H1-82148-00	WASHER, lead 4	1	51	663-44575-00	DAMPER, lower mount rubber	2
10	97395-06010	BOLT	1	52	95380-12800	NUT, crown	2
11	92990-06600	WASHER, plate	1	53	687-44552-01-94	HOUSING, lower mount rubber	2
12	6H1-43112-00-EJ	BRACKET, clamp	1	54	97395-08025	BOLT	4
13	6E5-82148-00	WIRE, lead 4	1	55	92990-08100	WASHER, spring	4
14	92580-06012	SCREW, pan head	1	56	90501-14236	SPRING, compression	4
15	97395-10045	BOLT	6	57	90179-06066	NUT	2
16	92990-10100	WASHER, spring	6	58	663-44553-00-EJ	COVER, lower mount	2
17	6H1-43311-01-EJ	BRACKET, swivel	1	59	92380-06015	SCREW, cylinder head	2
18	93700-06M03	NIPPLE, grease	3	60	688-82127-02	WIRE, lead 2	1
19	663-45119-00	CAP, grease nipple	3	61	688-44514-00-94	MOUNT DAMPER, upper side	2
20	688-43131-03	BOLT, clamp bracket	1	62	90101-10M49	BOLT	2
21	90386-22M15	BUSH	2	63	90201-20M21	WASHER, plate	2
22	90201-22M67	WASHER, plate	2	64	90202-20M06	WASHER, plate	2
23	90185-22043	NUT, self-locking	1	65	90201-11M22	WASHER, plate	2
24	6G5-43145-00	CAP, clamp bracket	2	66	90185-10051	NUT, self-locking	2
25	6H1-43181-01	LEVER, tilt stop	1	67	663-44575-00	DAMPER, lower mount rubber	2
26	6H1-43185-01	LEVER, tilt stop	1	68	688-44511-00-94	COVER, upper mount	1
27	90386-10M16	BUSH	4	69	97090-08035	BOLT	3
28	90387-10M02	COLLAR	1	70	92990-08100	WASHER, spring	3
29	91690-30020	PIN, spring	2	71	90249-06M19	PIN	1
30	688-43160-01	TILT ROD ASSY	1	72	6G5-43148-00	COLLAR, distance	2
31	688-43165-00	PLATE, tilt lock	1	73	90506-14M24	SPRING, tension	1
32	91690-30012	PIN, spring	1	74	6G5-43144-00	HOOK, spring	1
33	90502-16M02	SPRING, conical	1	75	97395-06010	BOLT	1
34	6E5-43126-02	PIN, upper shock mount	1	76	688-48511-11-EJ	HOOK, steering (Steering Guide Type)	1
35	90386-18M63	BUSH	2	77	90116-10175	BOLT, stud	2
36	90386-18M35	BUSH	2	78	90185-10051	NUT, self-locking	2
37	93410-18M02	CIRCLIP	1	79	90101-12M65	BOLT	4
38	688-42510-02-EJ	STEERING BRACKET ASSY	1	80	92995-12200	WASHER	8
39	90201-30M00	WASHER, plate	1	81	90201-12426	WASHER, plate	4
40	90386-30M78	BUSH	1	82	95380-12600	NUT	8
41	90386-30M77	BUSH	2				
42	93210-29M94	O-RING	2				

Fig. 11 MANUAL TILT

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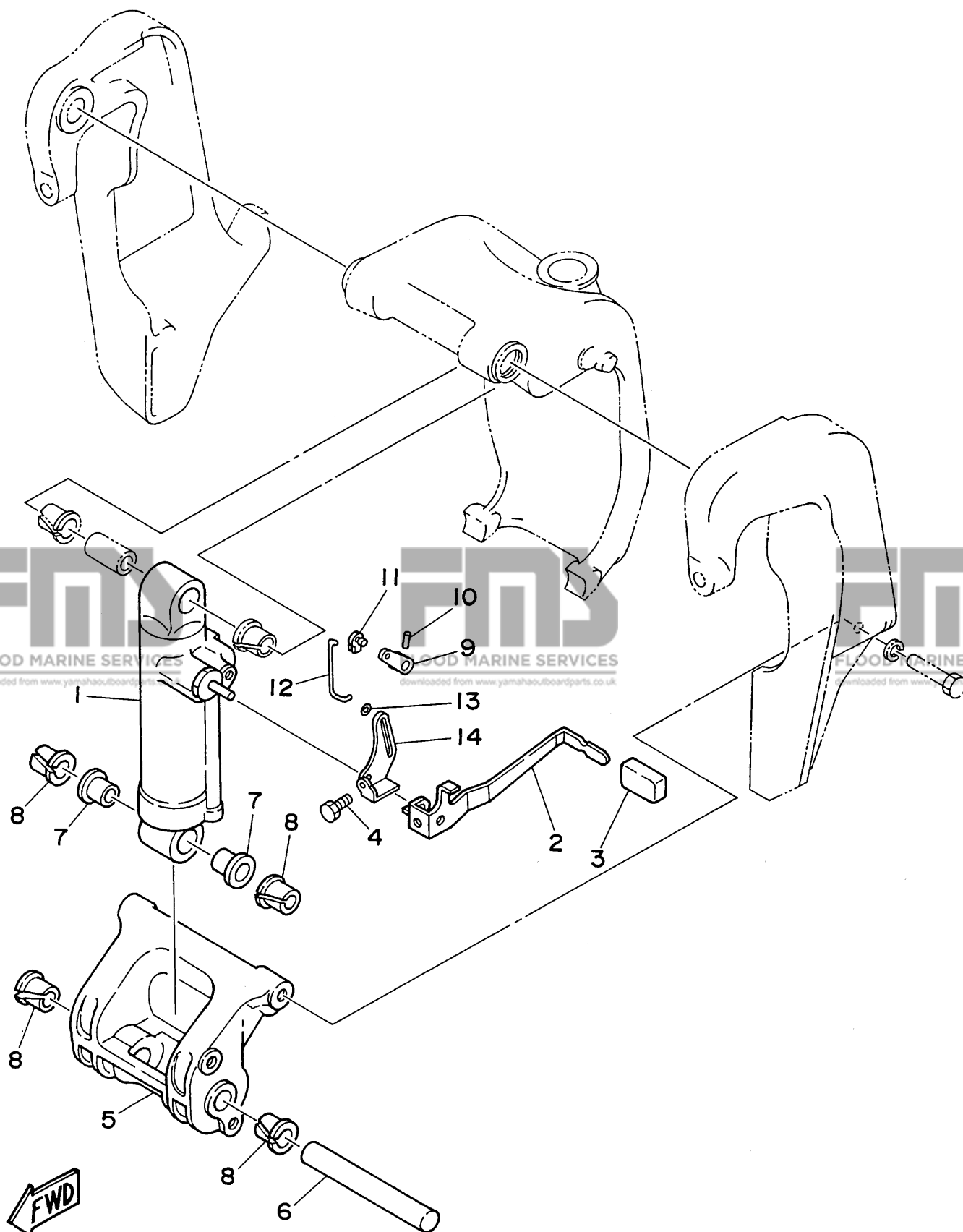


Fig. 11 MANUAL TILT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-43170-04-EJ	SHOCK ABSORBER ASSY	1	8	90386-18M35	BUSH	4
2	688-43631-10	LEVER, tilt	1	9	688-43186-00	LEVER	1
3	682-43318-01	COVER	1	10	91690-30020	PIN, spring	1
4	97395-06010	BOLT	1	11	6J8-41262-00	JOINT, choke lever	1
5	688-43128-01-EJ	SPACER, clamp bracket	1	12	688-43616-00	ROD, tilt lock	1
6	688-43124-02	PIN, lower shock mount	1	13	90202-03M51	WASHER, plate	1
7	90386-18M63	BUSH	2	14	688-43651-00	LEVER, reverse lock	1



Fig. 12 POWER TRIM. TILT

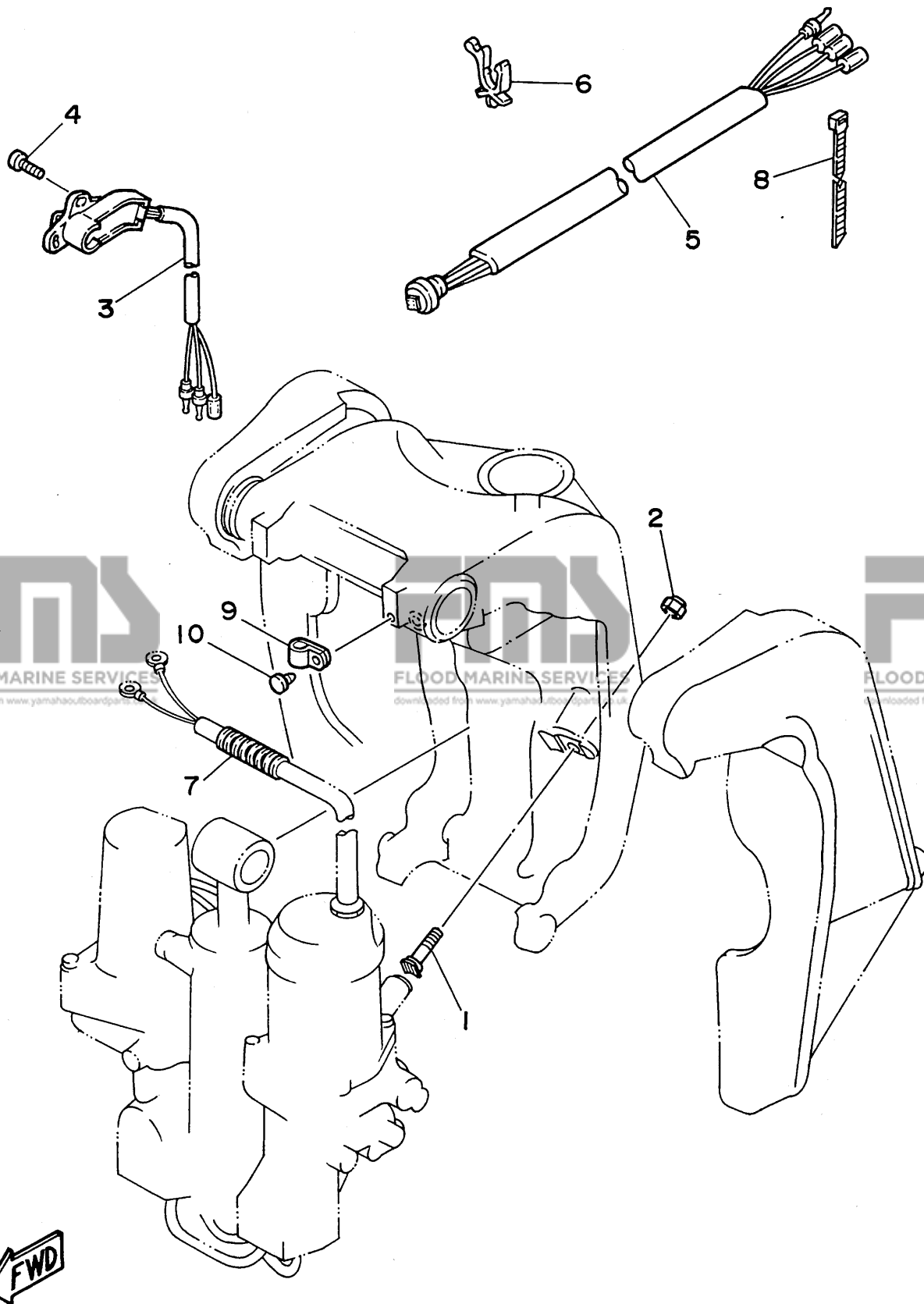


Fig. 12 POWER TRIM. TILT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-43376-00	BOLT, thrust receiver	2	6	90464-15M08	CLAMP	1
2	95780-08300	NUT, flange	2	7	90440-14M00	PIPE	1
3	6H1-83672-10	TRIM SENDER	1	8	90465-11M10	CLAMP	3
4	92580-06016	SCREW, pan head	2	9	90464-11M18	CLAMP	1
5	6E5-82553-10	EXTENSION, wire lead	1	10	90338-05M03	PLUG	1

Fig. 13 POWER TRIM & TILT ASSY

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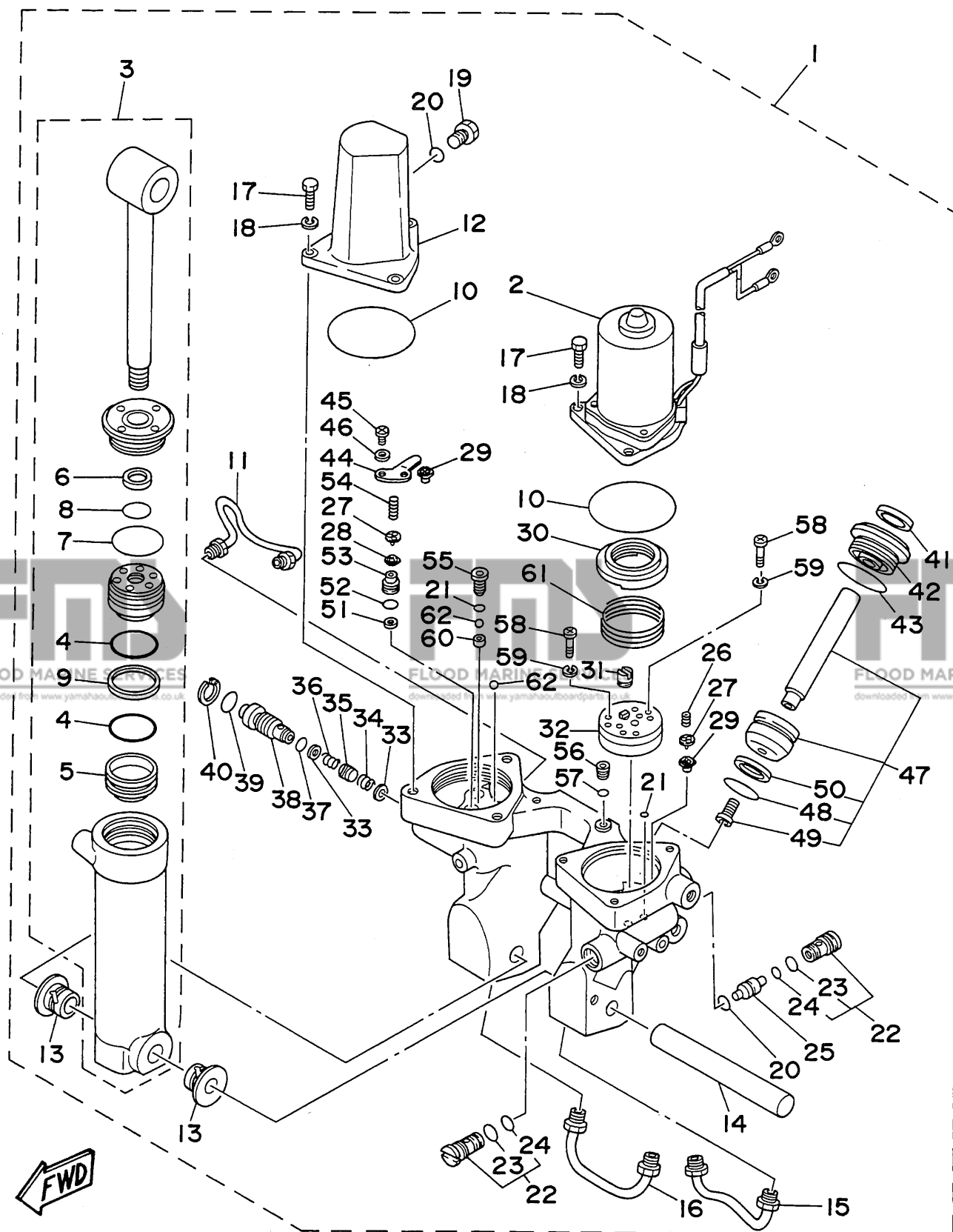
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Fig. 13 POWER TRIM & TILT ASSY

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-43800-13-EJ	POWER TRIM & TILT ASSY	1	32	6H1-43830-11	.GEAR PUMP ASSY	1
2	6H1-43880-02	.MOTOR ASSY	1	33	6H1-43847-00	.SEAT, manual valve	2
3	6H1-43840-11	.POWER TILT ASSY	1	34	6H1-43899-00	.SPRING, manual release	1
4	6H1-43861-10	..O-RING	2	35	6H1-4382A-10	.ADAPTOR 1	1
5	6H1-43814-11	..PISTON, free	1	36	6H1-43854-00	.SPRING, manual release	1
6	6H1-43872-10	..RING, back up	1	37	93210-10M74	.O-RING	1
7	6H1-43861-00	..O-RING	1	38	6H1-43845-01	.SCREW, manual release	1
8	93210-18397	..O-RING	1	39	93210-18M75	.O-RING	1
9	6H1-43871-10	..RING, back up	1	40	6H1-43875-00	.RING, snap	1
10	93210-64488	.O-RING	2	41	6H1-43822-10	.SEAL, trim dust	2
11	6H1-43835-10	.PIPE	1	42	6H1-43821-11	.SCREW, trim cylinder end	2
12	6H1-43828-10	.BODY, reservoir	1	43	6H1-43861-10	.O-RING	2
13	90386-18M14	.BUSH	2	44	6H1-4384E-20	.SPRING, trim	1
14	6E5-43818-00	.PIN, lower shock mount	1	45	98501-05010	.SCREW, pan head	2
15	6H1-43833-10	.PIPE	1	46	92990-05200	.WASHER, plain	2
16	6H1-43834-00	.PIPE	1	47	6H1-43820-11	.PISTON SUB ASSY	2
17	97395-06020	.BOLT	6	48	6H1-43864-00	..O-RING	1
18	92990-06100	.WASHER, spring	6	49	91316-08016	..BOLT	1
19	6H1-43829-00	.PLUG, reservoir	1	50	6H1-43874-00	..RING, back up	1
20	93210-09350	.O-RING	2	51	6H1-43816-00	.FILTER 1	1
21	93210-06519	.O-RING	3	52	6H1-43896-00	.O-RING	1
22	6T4-43802-00	.VALVE SUB ASSY	2	53	6H1-43895-11	.SEAT, relief valve	1
23	6H1-43866-00	..O-RING	1	54	6H1-43855-11	.SPRING, up relief	1
24	6H1-43867-00	..O-RING	1	55	6H1-43843-11	.SCREW, valve lock	1
25	6H1-43841-10	.PISTON, shuttle	1	56	6H1-4388E-11	.PLUG, tapper screw	1
26	6H1-43856-10	.SPRING, down relief	1	57	6H1-43868-00	.O-RING	1
27	6H1-43844-10	.PIN, valve support	2	58	98501-04025	.SCREW, pan head	4
28	6H1-4384G-11	.SEAL, relief valve	1	59	92901-04100	.WASHER, wave	4
29	61A-4384F-00	.SEAL, main valve	2	60	6H1-4387J-00	.WASHER, special 2	1
30	6H1-43817-01	.FILTER 2	1	61	6H1-4385H-00	.SPRING, seal	1
31	6H1-43831-10	.CONNECTOR, shaft	1	62	93505-32038	.BALL	2

Fig. 14 CONTROL

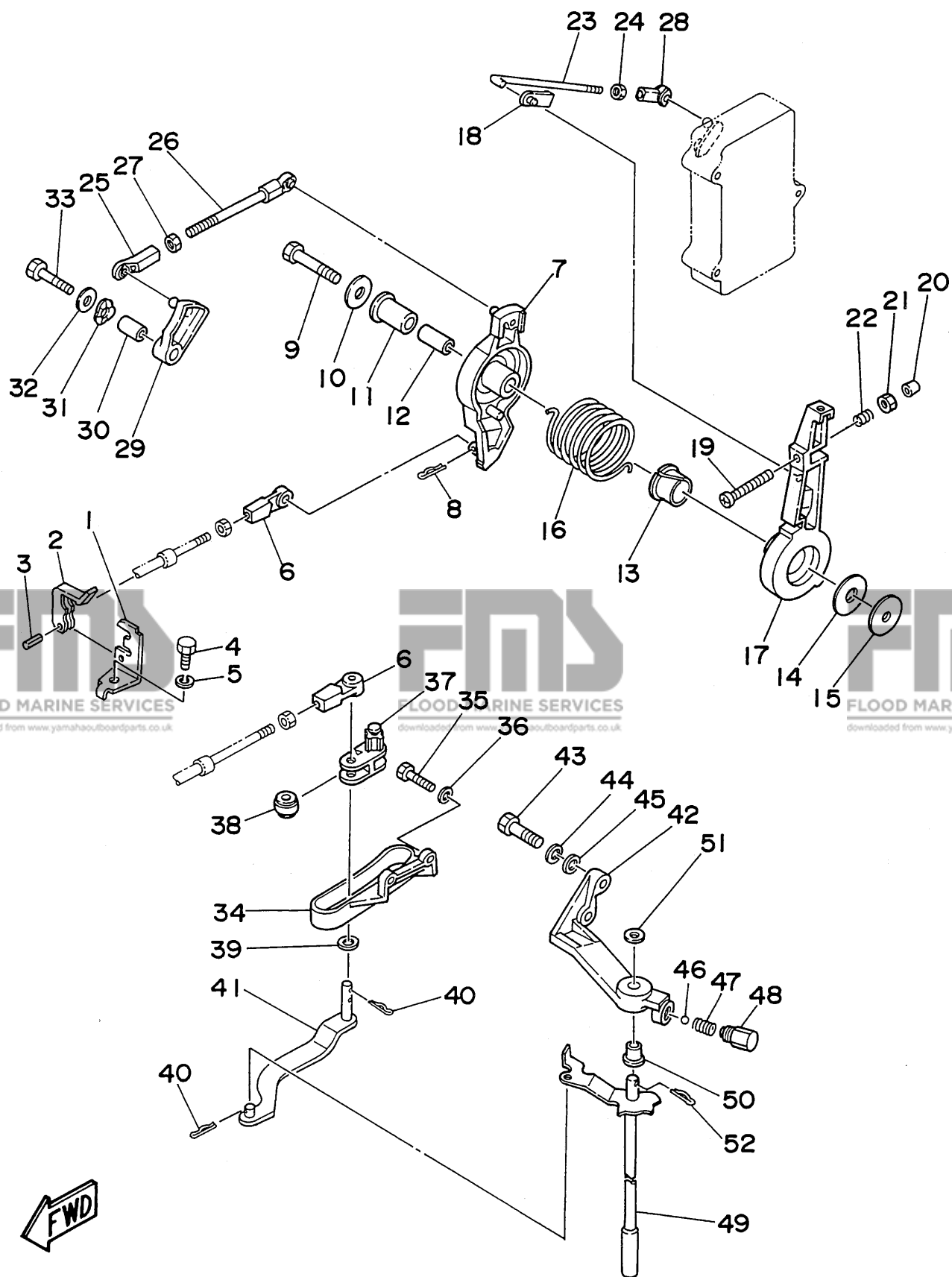


Fig. 14 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	663-48531-00	BRACKET, remote control 1	1	28	682-41237-00	JOINT, link	1
2	663-48538-00	CLAMP, cable 1	1	29	6H1-41213-00	CAM, accel.	1
3	91690-30012	PIN, spring	1	30	90387-06M17	COLLAR	1
4	97313-08016	BOLT	1	31	90206-10M04	WASHER, wave	1
5	92990-08100	WASHER, spring	1	32	90201-06M02	WASHER, plate	1
6	663-48344-00	CABLE END, remote control	2	33	97395-06035	BOLT	1
7	688-41632-01-94	LEVER, magneto control	1	34	688-44117-00-94	BRACKET	1
8	90468-18008	CLIP	1	35	97313-06020	BOLT	2
9	97313-08045	BOLT	1	36	92990-06600	WASHER, plate	2
10	90201-08M23	WASHER, plate	1	37	688-44124-00	LINK, shift rod	1
11	90386-12089	BUSH	1	38	688-44122-00	BUSHING, shift rod lever	1
12	90387-08M16	COLLAR	1	39	90202-07M07	WASHER, plate	1
13	90386-22M13	BUSH	1	40	90468-18008	CLIP	3
14	90202-12092	WASHER, plate	1	41	6H1-44121-00	LEVER, shift rod	1
15	90201-08M13	WASHER, plate	1	42	688-44118-00-94	BRACKET	1
16	90508-29M05	SPRING, torsion	1	43	97313-08030	BOLT	2
17	688-41631-01-94	LEVER, magneto control	1	44	92990-08100	WASHER, spring	2
18	6F5-41237-00	JOINT, link	1	45	92990-08600	WASHER, plate	2
19	90157-06013	SCREW, pan head	1	46	93501-04M02	BALL	1
20	688-44194-00	CAP	1	47	90501-12082	SPRING, compression	1
21	95303-06600	NUT	1	48	648-42715-00	BUSHING	1
22	90501-16M12	SPRING, compression	1	49	6H1-44120-11	HANDLE GEAR SHIFT ASSY (Long)	1 UR
23	6H1-41636-00	ROD, magneto control	1		6H1-44120-21	HANDLE GEAR SHIFT ASSY (Ultra Long)	1 UR
24	95380-05600	NUT	1				
25	6H1-41237-00	JOINT, link	1	50	90386-07M58	BUSH	1
26	688-41211-01	LINK, accel.	1	51	92990-08200	WASHER, plain	1
27	95380-05600	NUT	1	52	90468-18008	CLIP	1

Fig. 15 UPPER CASING

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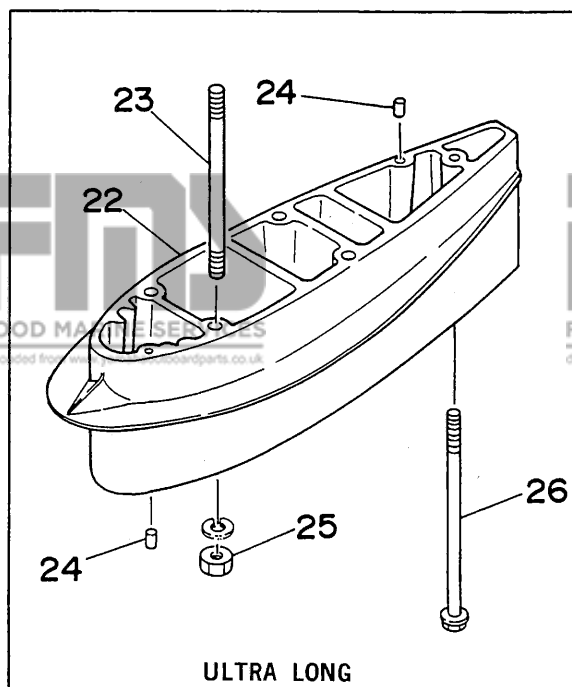
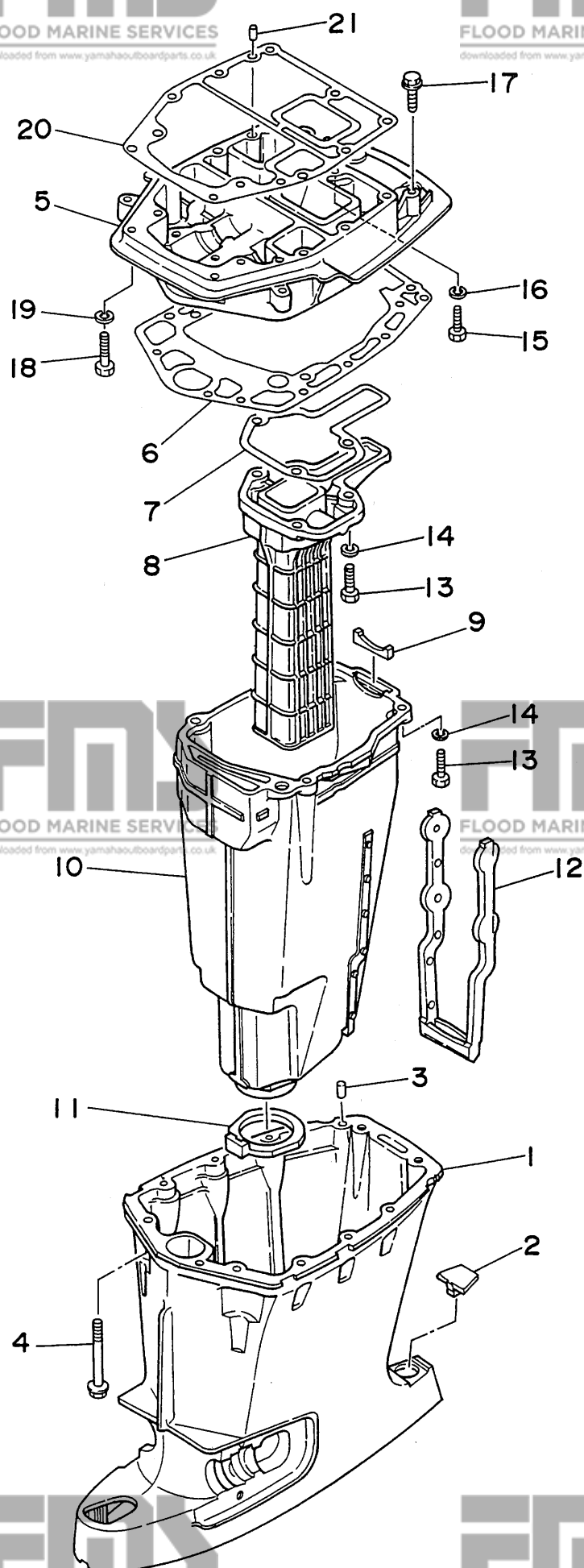
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Fig. 15 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-45111-03-EJ	CASING, upper	1	14	92990-08100	WASHER, spring	7
2	663-45155-10	CAP	1	15	97395-08025	BOLT	1
3	93606-12019	PIN, dowel	2	16	92990-08100	WASHER, spring	1
4	90119-08M80	BOLT, with washer	8	17	90119-08M79	BOLT, with washer	2
5	688-41137-02-94	GUIDE, exhaust	1	18	97090-08035	BOLT	2
6	688-45114-A1	GASKET, upper casing	1	19	92990-08100	WASHER, spring	2
7	688-41134-A0	GASKET, exhaust manifold	1	20	688-45113-A0	GASKET, upper casing	1
8	688-41131-00-5B	MANIFOLD, ext. 1 (90A)	1 UR	21	93606-12019	PIN, dowel	2
	692-41131-00-5B	MANIFOLD, ext. 1 (80A)	1 UR	22	688-45211-00-EJ	EXTENSION (Ultra Long)	1
9	688-41133-00	GASKET, exhaust manifold 1	1	23	90116-10M05	BOLT, stud (Ultra Long)	4
10	688-14711-01-5B	MUFFLER 1	1	24	93606-12019	PIN, dowel (Ultra Long)	4
11	688-45123-00	GASKET, muffler	1	25	95380-10600	NUT (Ultra Long)	4
12	663-14737-10	DAMPER, muffler	1	26	90119-08M86	BOLT, with washer (Ultra Long)	1
13	97395-08030	BOLT	7				

Fig. 16 LOWER CASING. DRIVE I

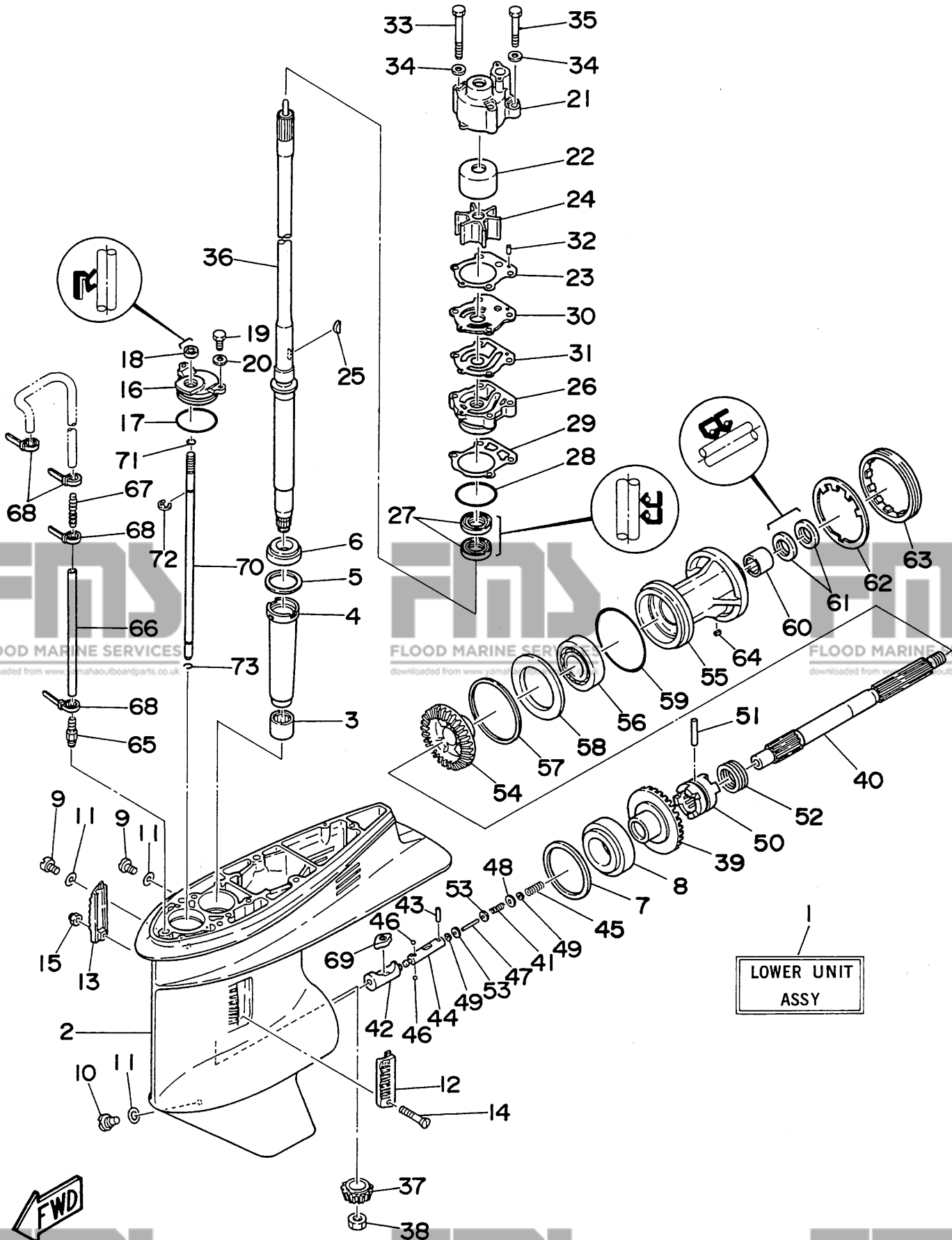


Fig. 16 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-45300-13-EJ	LOWER UNIT ASSY (Long) (Ref.No. 2 to 73)	1 UR	34	90209-08M02	WASHER	4
	6H1-45300-23-EJ	LOWER UNIT ASSY (Ultra Long) (Ref.No. 2 to 73)	1 UR	35	97395-08050	BOLT	2
2	6H1-45301-02-EJ	CASING, lower	1	36	6H1-45501-11	DRIVE SHAFT COMP. (Long)	1 UR
3	93315-325V1	BEARING, cylindrical	1		688-45501-22	DRIVE SHAFT COMP. (Ultra Long)	1 UR
4	688-45536-01	SLEEVE, drive shaft	1	37	688-45551-01	PINION	1
5	688-45587-01-10	SHIM (T:0.10MM)	1 UR	38	90170-16M01	NUT	1
	688-45587-01-12	SHIM (T:0.12MM)	1 UR	39	688-45560-00	GEAR	1
	688-45587-01-15	SHIM (T:0.15MM)	1 UR	40	6H1-45611-01	SHAFT, propeller	1
	688-45587-01-18	SHIM (T:0.18MM)	1 UR	41	90501-12M48	SPRING, compression	1
	688-45587-01-30	SHIM (T:0.30MM)	1 UR	42	6H1-45641-01	SHIFTER	1
	688-45587-01-40	SHIM (T:0.40MM)	1 UR	43	93603-12M11	PIN, dowel	1
	688-45587-01-50	SHIM (T:0.50MM)	1 UR	44	6H1-45634-02	SLIDE, shift	1
6	93332-000U3	BEARING	1	45	90501-16M65	SPRING, compression	1
7	688-45567-01-10	SHIM (T:0.10MM)	1 UR	46	93503-16010	BALL	2
	688-45567-01-12	SHIM (T:0.12MM)	1 UR	47	6H1-45668-00	SHAFT, free	1
	688-45567-01-15	SHIM (T:0.15MM)	1 UR	48	90201-03313	WASHER, plate	1
	688-45567-01-18	SHIM (T:0.18MM)	1 UR	49	90183-02M03	NUT, spring	2
	688-45567-01-30	SHIM (T:0.30MM)	1 UR	50	6H1-45631-01	CLUTCH, dog	1
	688-45567-01-40	SHIM (T:0.40MM)	1 UR	51	90250-07M02	PIN, straight	1
	688-45567-01-50	SHIM (T:0.50MM)	1 UR	52	688-45633-00	RING, cross pin	1
8	93332-000U5	BEARING	1	53	6H1-45635-00	PLUNGER, shift	2
9	90340-08M04	PLUG, straight screw	2	54	6H1-45571-00	GEAR	1
10	688-45341-00	PLUG, drain	1	55	688-45331-00-94	HOUSING, bearing	1
11	90430-08020	GASKET	3	56	93306-207U0	BEARING	1
12	688-45214-02S	COVER, water inlet	1	57	688-45577-01-10	SHIM (T:0.10MM)	1 UR
13	688-45215-02	COVER, water inlet	1		688-45577-01-12	SHIM (T:0.12MM)	1 UR
14	98680-05545	SCREW, oval head	1		688-45577-01-15	SHIM (T:0.15MM)	1 UR
15	90185-05002	NUT, self-locking	1		688-45577-01-18	SHIM (T:0.18MM)	1 UR
16	688-45321-00	PLATE	1		688-45577-01-30	SHIM (T:0.30MM)	1 UR
17	93210-49046	O-RING	1		688-45577-01-40	SHIM (T:0.40MM)	1 UR
18	93106-09014	OIL SEAL	1		688-45577-01-50	SHIM (T:0.50MM)	1 UR
19	97395-06016	BOLT	2	58	688-45576-00	WASHER, thrust	1
20	92990-06600	WASHER, plate	2	59	93210-85M97	O-RING	1
21	688-44311-01	HOUSING, water pump	1	60	93317-325U0	BEARING, cylindrical	1
22	688-44322-00	INSERT, cartridge	1	61	93101-25M03	OIL SEAL	2
23	688-44315-A0	GASKET, water pump	1	62	688-45383-02	WASHER, claw	1
24	688-44352-03	IMPELLER	1	63	688-45384-00	NUT	1
25	90280-04M04	KEY, woodruff	1	64	90282-04010	KEY, straight	1
26	688-44341-00-94	HOUSING, water pump	1	65	6E5-45378-00	NIPPLE, hose	1
27	93101-25M03	OIL SEAL	2	66	90445-07ME9	HOSE (Long)	1 UR
28	93210-46044	O-RING	1		90445-07M38	HOSE (Ultra Long)	1 UR
29	688-44316-A0	GASKET, water pump	1	67	6E5-83558-10	END, nipple	1
30	688-44323-00	OUTER PLATE, cartridge	1	68	90465-11M10	CLAMP	4
31	688-44324-A0	GASKET, cartridge	1	69	6H1-44151-00	CAM, shift	1
32	93604-10M03	PIN, dowel	2	70	6H1-44144-00	ROD, shift	1
33	97395-08070	BOLT	2	71	93210-07540	O-RING	1
				72	99001-08600	CIRCLIP	1
				73	93450-07M00	CIRCLIP	1

Fig. 17 LOWER CASING. DRIVE 2

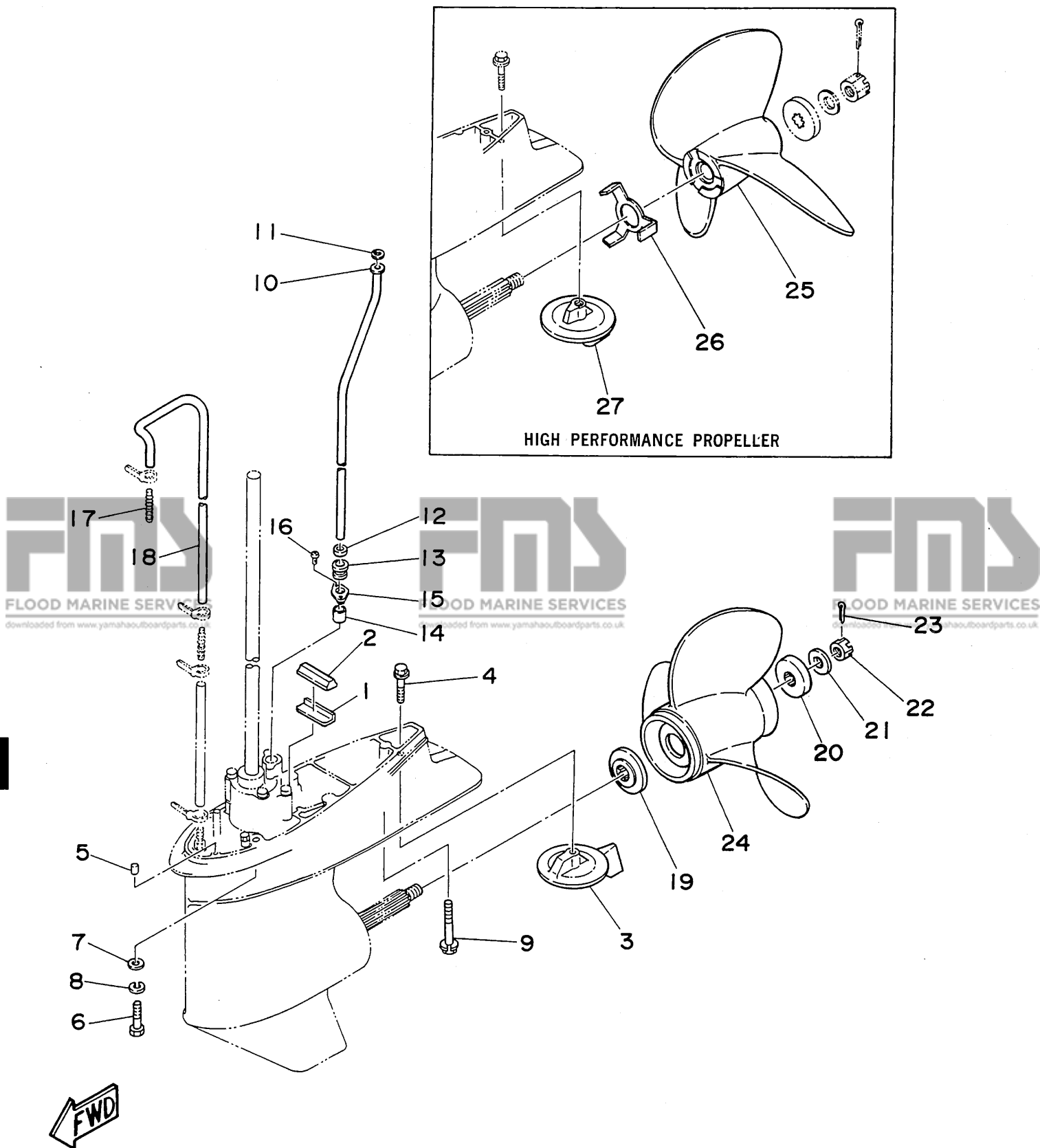


Fig. 17 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	663-45376-00-94	GUIDE, seal damper	1	24	6E5-45941-00-EL	PROPELLER (3X13"X19"-K)	1 UR
2	688-45375-00	DAMPER, seal	1		6E5-45943-00-EL	PROPELLER (3X12-5/8"X21"-K)	1 UR
3	688-45371-02	TAB-TRIM	1		6E5-45945-01-EL	PROPELLER (3X13-1/4"X17"-K)	1 UR
4	90105-10M00	BOLT, washer based	1		6E5-45947-00-EL	PROPELLER (3X13-1/2"X15"-K)	1 UR
5	93606-12019	PIN, dowel	2		6E5-45949-00-EL	PROPELLER (3X13-5/8"X13"-K)	1 UR
6	97395-10040	BOLT	4		6E5-45952-00-EL	PROPELLER (3X13"X23"-K)	1 UR
7	92990-10600	WASHER, plate	4		6E5-45954-00-EL	PROPELLER (3X14"X11"-K)	1 UR
8	92990-10100	WASHER, spring	4		6E5-45956-00-EL	PROPELLER (3X13"X25"-K)	1 UR
9	90119-08M84	BOLT, with washer	1			STAINLESS STEEL PROPELLER	
10	688-44361-10	TUBE, water (Long)	1 UR		688-45970-03-98	PROPELLER (3X13"X19"-K)	1 UR
	688-44361-20	TUBE, water (Ultra Long)	1 UR		688-45972-02-98	PROPELLER (3X13"X21"-K)	1 UR
11	90202-12060	WASHER, plate	1		688-45974-02-98	PROPELLER (3X13"X23"-K)	1 UR
12	90430-12072	GASKET	1		688-45976-01-98	PROPELLER (3X13"X25"-K)	1 UR
13	663-44367-00	DAMPER, water seal	1		688-45978-60-98	PROPELLER (3X13-1/2"X16"-K)	1 UR
14	663-44366-00	DAMPER, water seal	1		688-45930-01-98	PROPELLER (3X13"X17"-K)	1 UR
15	90480-19M06	GROMMET	1		688-45932-60-98	PROPELLER (3X13-1/2"X14"-K)	1 UR
16	97780-40112	SCREW, tapping	2			HIGH PERFORMANCE PROPELLER	
17	6E5-83558-00	END, nipple	1	25	6E5-45970-10	PROPELLER (3X14"X20"-P)	1 UR
18	90445-07MF1	HOSE	1		6E5-45972-10	PROPELLER (3X14"X24"-P)	1 UR
19	688-45987-01	SPACER	1		6E5-45974-10	PROPELLER (3X14"X28"-P)	1 UR
20	688-45997-01	SPACER	1		6E5-45976-10	PROPELLER (3X14"X22"-P)	1 UR
21	90201-17M00	WASHER, plate	1		6E5-45978-10	PROPELLER (3X14"X26"-P)	1 UR
22	90171-16011	NUT, castle	1	26	6E5-45994-10	PLATE, tooth	1
23	91490-40030	PIN, cotter	1	27	6E5-45371-10	TAB-TRIM	1

Fig. 18 MAGNETO

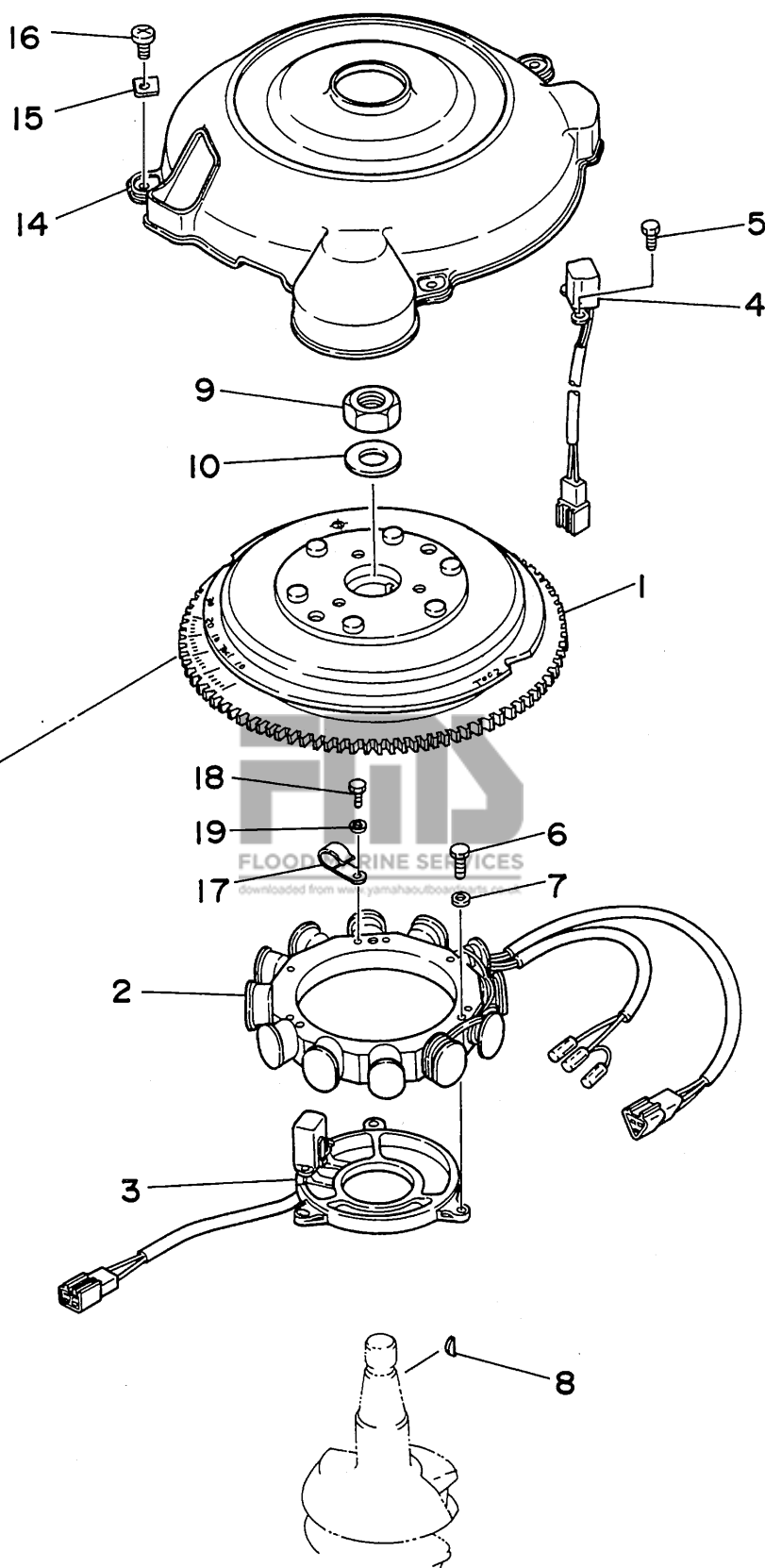


Fig. 18 MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H0-85550-00	ROTOR ASSY	1	11	688-81332-01	PLATE, timing	1
2	6H0-85510-01	STATOR ASSY	1	12	97395-06010	BOLT	1
3	6H0-85580-01	COIL, pulser	1	13	92990-06600	WASHER, plate	1
4	6H2-85895-01	CRANK POSITION SENDER	1	14	6H1-81337-01	COVER, flywheel	1
5	97395-05012	BOLT	2	15	90209-06M04	WASHER	3
6	97395-06040	BOLT	3	16	97895-06012	SCREW, pan head	3
7	92990-06600	WASHER, plate	3	17	90465-06M28	CLAMP	1
8	90280-05049	KEY, woodruff	1	18	97013-06012	BOLT	1
9	90170-20137	NUT	1	19	92990-06600	WASHER, plate	1
10	90201-21M18	WASHER, plate	1				

Fig. 19 STARTING MOTOR

FLOOD MARINE SERVICES

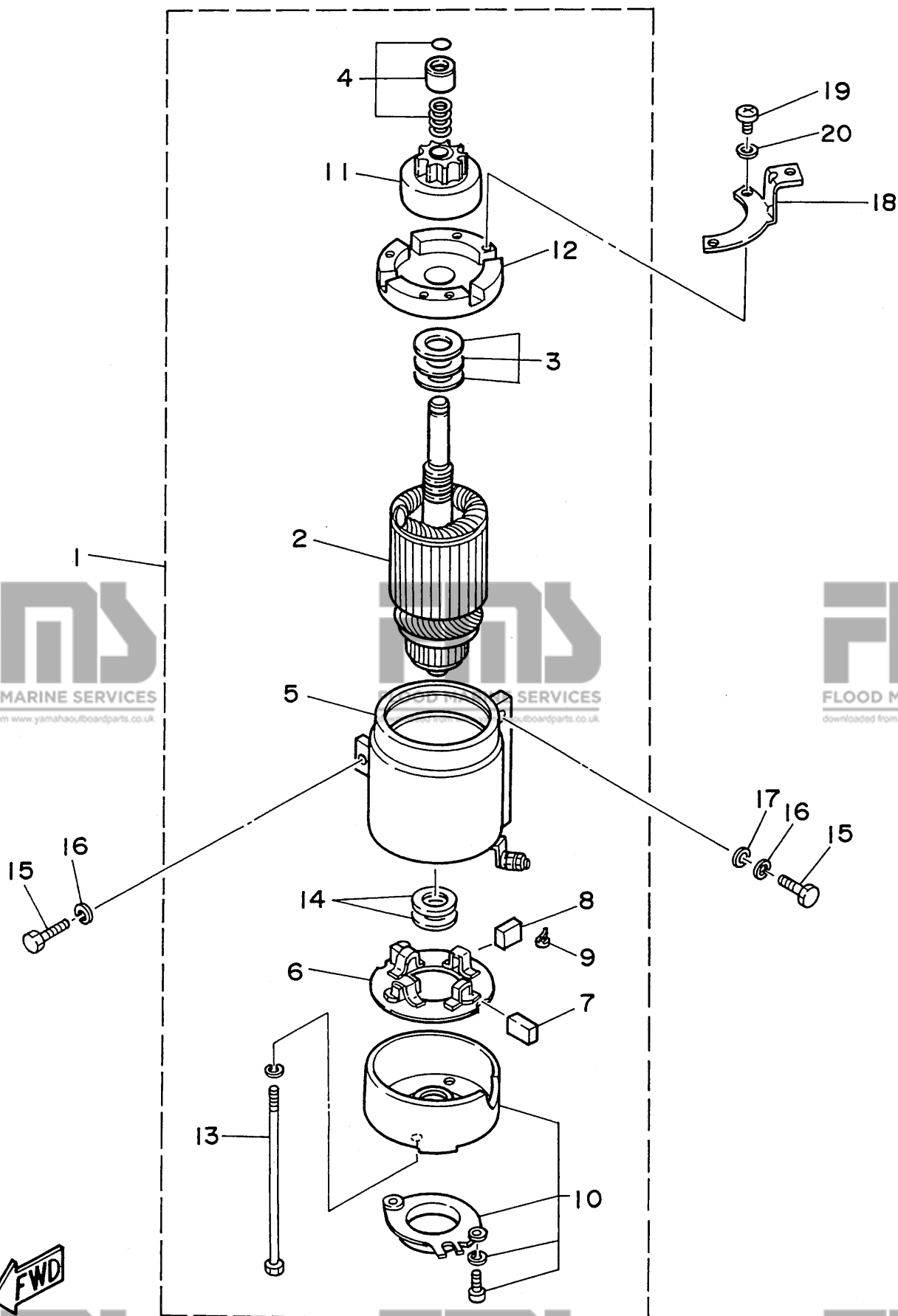
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Fig. 19 STARTING MOTOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-81800-12	STARTING MOTOR ASSY	1	11	663-81832-11	.PINION ASSY	1
2	676-81850-11	.ARMATURE ASSY	1	12	688-81830-11	.FRONT BRACKET ASSY	1
3	676-81809-10	.WASHER KIT	1	13	663-81826-10	.BOLT	2
4	676-81857-10	.RETAINER	1	14	688-81824-00	.WASHER 2	2
5	688-81810-11	.STATOR ASSY	1	15	97313-08030	BOLT	3
6	663-81840-11	.BRUSH HOLDER ASSY	1	16	92990-08100	WASHER, spring	3
7	663-81811-11	.BRUSH 1	2	17	92990-08600	WASHER, plate	2
8	663-81812-11	.BRUSH 2	2	18	6H1-15771-00	STAY 1	1
9	663-81813-10	.SPRING, brush	4	19	98580-04010	SCREW, pan head	3
10	663-81820-12	.REAR BRACKET ASSY	1	20	92990-04200	WASHER, plain	3

Fig. 20 ELECTRICAL

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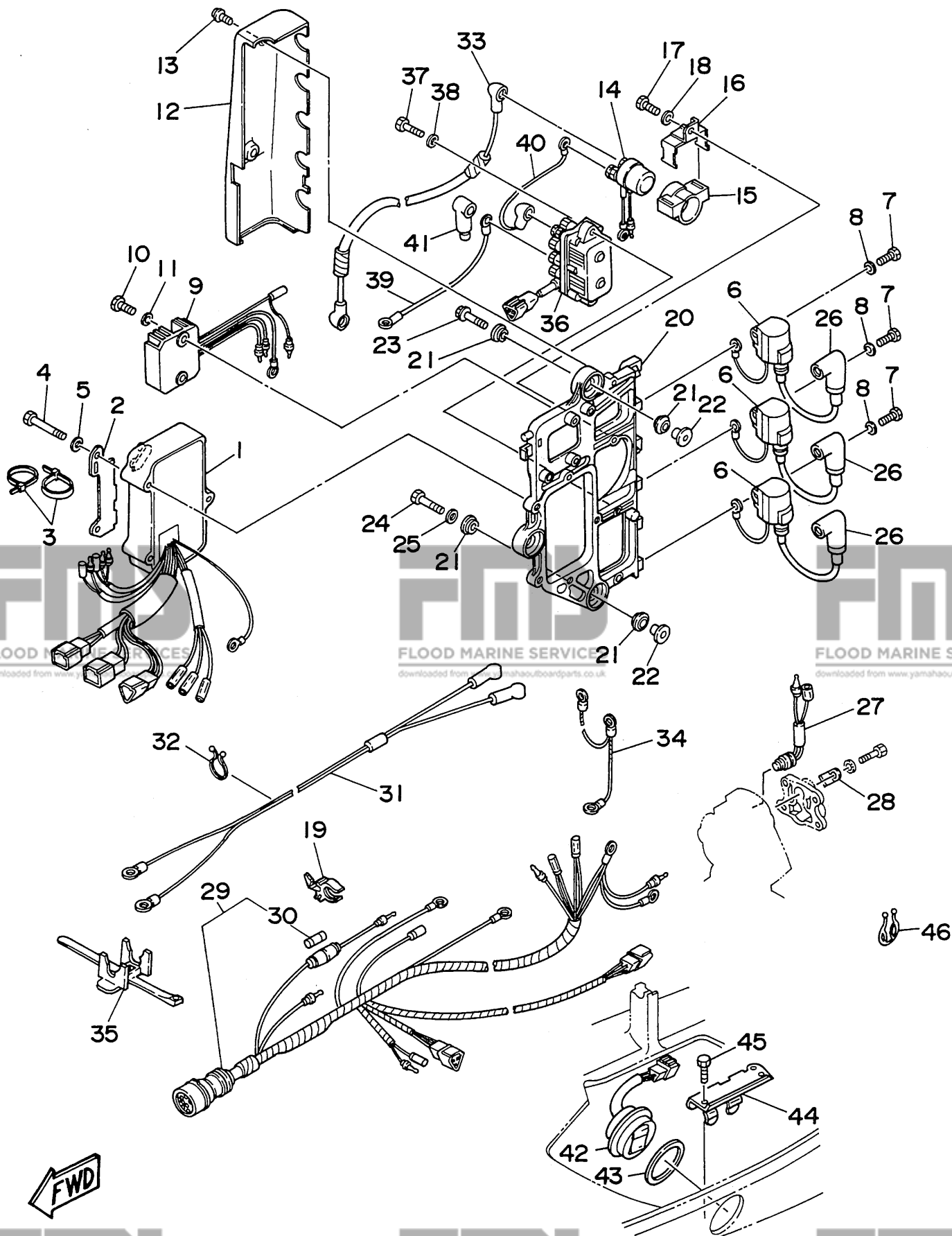
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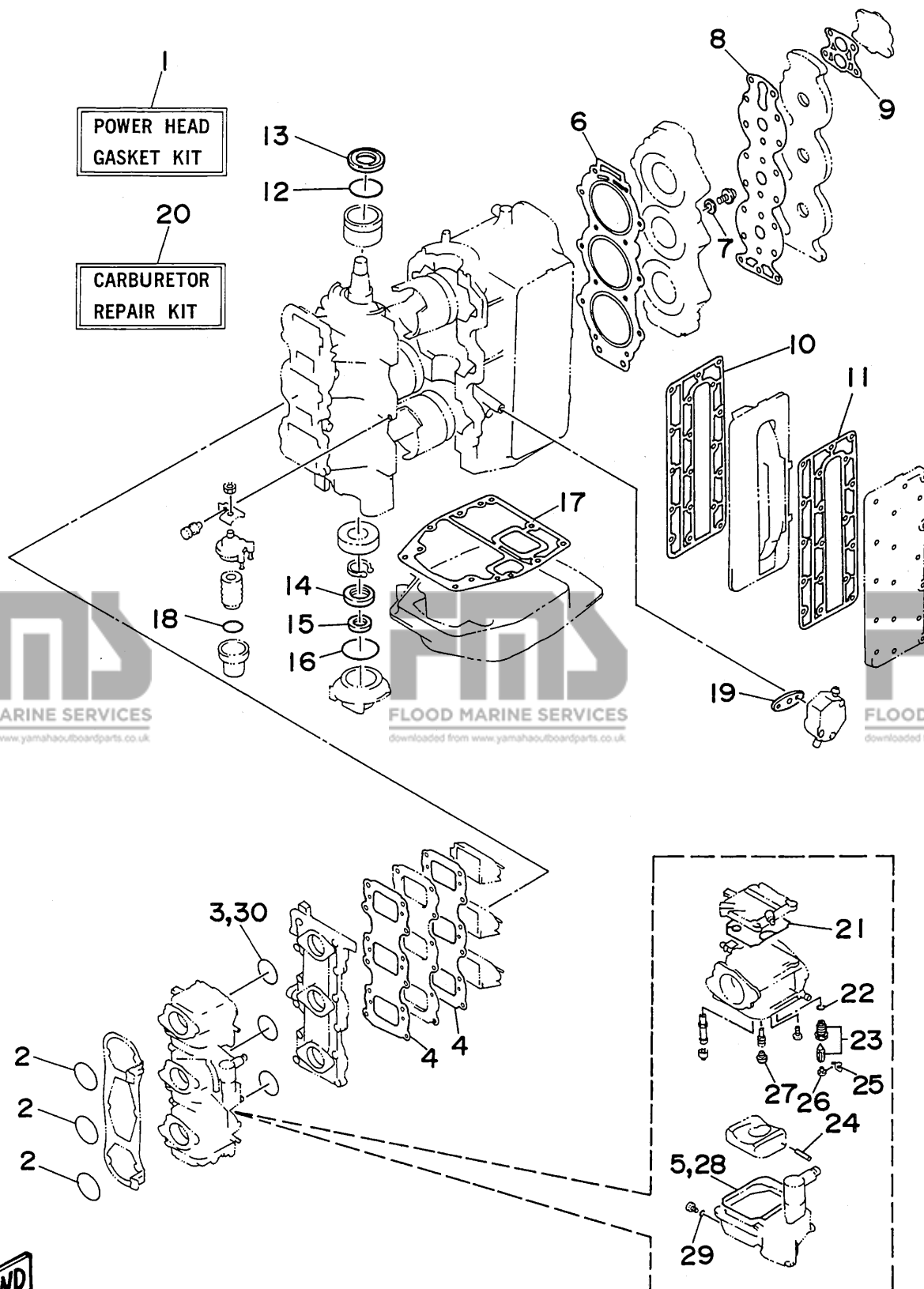
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Fig. 20 ELECTRICAL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H0-85540-02	C.D.I. UNIT ASSY	1	26	6E3-82370-20	PLUG CAP ASSY	3
2	6H1-85542-10	BRACKET	1	27	688-82560-10	THERMO SWITCH ASSY	1
3	90465-13M11	CLAMP	2	28	688-82588-01	PLATE	1
4	97395-06050	BOLT	3	29	6H0-82590-12	WIRE HARNESS ASSY	
5	92990-06600	WASHER, plain	3		(80AETO/90AETO)		1 UR
6	6H2-85570-00	IGNITION COIL ASSY	3		6H0-82590-30	WIRE HARNESS ASSY	
7	97313-06020	BOLT	3		(80AEO/90AEO)		1 UR
8	92990-06600	WASHER, plate	3	30	682-82151-00	.FUSE (12V-20A)	1
9	6H0-81960-00	RECTIFIER & REGULATOR ASSY	1	31	6H0-82105-01	WIRE HARNESS	1
10	97395-06020	BOLT	2	32	90464-23M22	CLAMP	1
11	92990-06600	WASHER, plate	2	33	6H0-82117-00	WIRE, lead	1
12	6H1-81961-00	COVER, terminal	1	34	697-82519-00	WIRE, earth lead	1
13	90159-06M11	SCREW, with washer	2	35	688-82594-00	CLAMP	1
14	6G1-81941-10	STARTER RELAY ASSY	1	36	61A-81950-00	RELAY ASSY (80AETO/90AETO)	1
15	6G1-81952-00	HOLDER, relay	1	37	97395-06025	BOLT (80AETO/90AETO)	2
16	6E9-81945-70	PLATE, switch fitting	1	38	92990-06600	WASHER, plate (80AETO/90AETO)	2
17	97313-06016	BOLT	1	39	6H0-81949-10	WIRE, lead (80AETO/90AETO)	1
18	92990-06600	WASHER, plate	1	40	6H5-81949-00	WIRE, lead (80AETO/90AETO)	1
19	6G5-82152-00	HOLDER, fuse	1	41	682-82119-00	COVER, lead wire (80AETO/90AETO)	1
20	6H1-85542-00-94	BRACKET	1	42	6H1-82563-10	TRIM & TILT SWITCH ASSY	
21	90480-09M25	GROMMET	6		(80AETO/90AETO)		1
22	90387-06M03	COLLAR	3	43	6E5-82587-00	GASKET (80AETO/90AETO)	1
23	90119-06M75	BOLT, with washer	2	44	6H1-83614-00	BRACKET (80AETO/90AETO)	1
24	90109-06M39	BOLT	1	45	97395-06016	BOLT (80AETO/90AETO)	1
25	90201-06M31	WASHER, plate	1	46	90464-18M14	CLAMP (80AETO/90AETO)	1

Fig. 21 REPAIR KIT I



FWD

Fig. 21 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-W0001-01	POWER HEAD GASKET KIT	1	16	93210-62269	.O-RING	1
2	93210-46044	.O-RING	3	17	688-45113-A0	.GASKET, upper casing	1
3	93210-39ME4	.O-RING	3	18	93210-37M25	.O-RING	1
4	688-13621-A1	.GASKET, valve seat	2	19	650-24431-A0	.GASKET, fuel pump 1	1
5	6H4-14984-00	.GASKET, float chamber	3	20	6H1-W0093-10	CARBURETOR REPAIR KIT	1
6	688-11181-A0	.GASKET, cylinder head 1	1	21	6H4-14147-10	.GASKET	1
7	90430-14115	.GASKET	1	22	93210-04228	.O-RING	1
8	688-11193-A1	.GASKET, head cover 1	1	23	692-14590-00	.NEEDLE VALVE ASSY	1
9	688-12414-A1	.GASKET, cover	1	24	6H4-14548-00	.PIN, float arm	1
10	688-41112-A0	.GASKET, exhaust inner cover	1	25	663-14159-00	.CLIP	1
11	688-41114-A0	.GASKET, exhaust outer cover	1	26	676-14186-00	.PIN, float	1
12	93210-46M16	.O-RING	1	27	676-14966-00	.CAP	1
13	93102-36M24	.OIL SEAL	1	28	6H4-14984-00	.GASKET, float chamber	1
14	93102-30M05	.OIL SEAL	1	29	93210-04230	.O-RING	1
15	93104-20M02	.OIL SEAL	1	30	93210-39ME4	.O-RING	1

Fig. 22 REPAIR KIT 2

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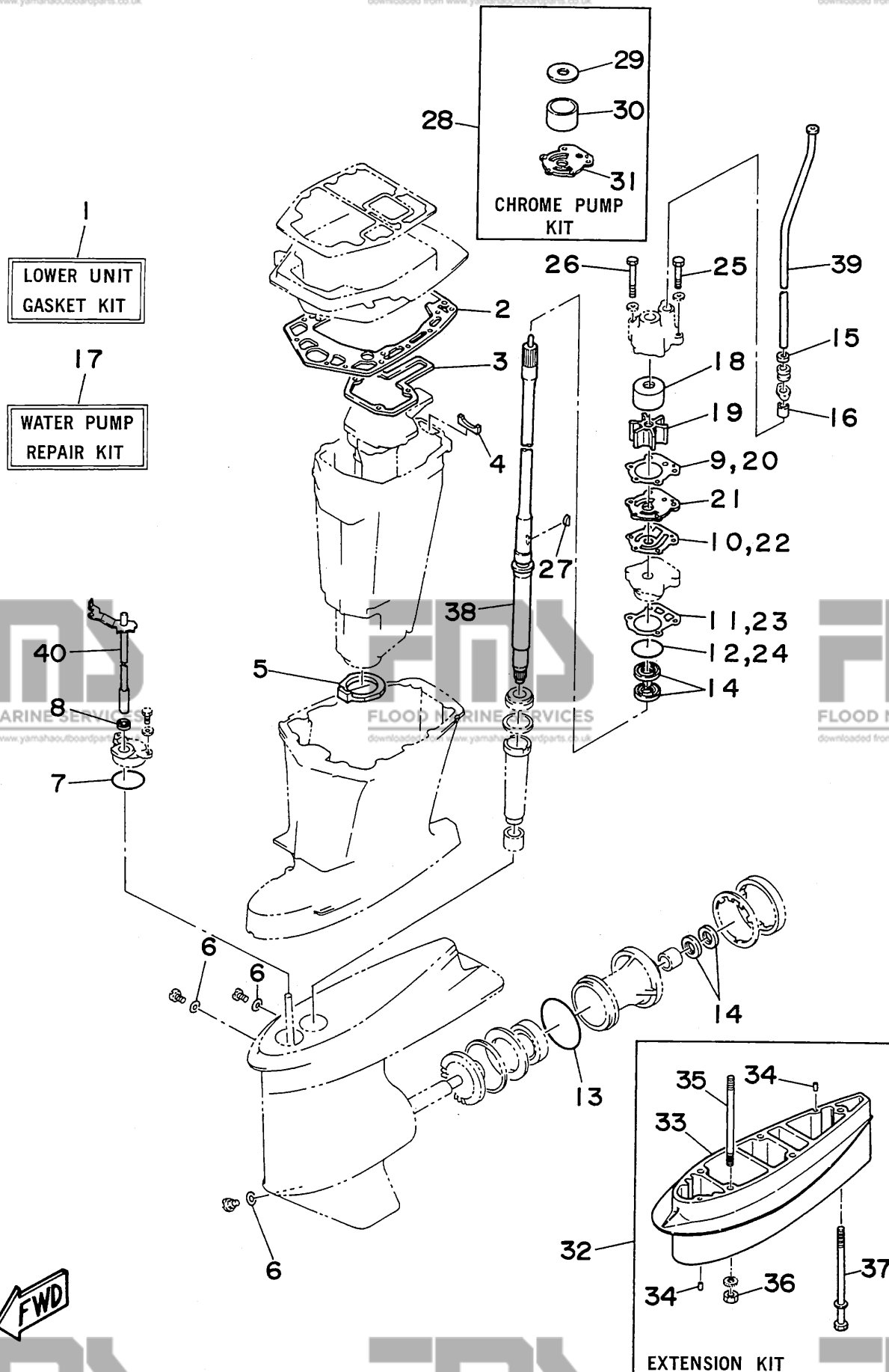
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Fig. 22 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-W0001-21	LOWER UNIT GASKET KIT	1	22	688-44324-A0	.GASKET, cartridge	1
2	688-45114-A1	.GASKET, upper casing	1	23	688-44316-A0	.GASKET, water pump	1
3	688-41134-A0	.GASKET, exhaust manifold	1	24	93210-46044	.O-RING	1
4	688-41133-00	.GASKET, exhaust manifold 1	1	25	97395-08050	.BOLT	2
5	688-45123-00	.GASKET, muffler	1	26	97395-08070	.BOLT	2
6	90430-08020	.GASKET	3	27	90280-04M04	.KEY, woodruff	1
7	93210-49046	.O-RING	1	28	688-W0078-1A	CHROME PUMP KIT	1
8	93106-09014	.OIL SEAL	1	29	688-44321-41	.INNER PLATE, cartridge	1
9	688-44315-A0	.GASKET, water pump	1	30	688-44322-41	.INSERT, cartridge	1
10	688-44324-A0	.GASKET, cartridge	1	31	688-44323-40	.OUTER PLATE, cartridge	1
11	688-44316-A0	.GASKET, water pump	1	32	6H1-W0072-01-EJ	EXTENSION KIT (Ultra Long)	1
12	93210-46044	.O-RING	1	33	688-45211-00-EJ	.EXTENSION (Ultra Long)	1
13	93210-85M97	.O-RING	1	34	93606-12019	.PIN, dowel (Ultra Long)	4
14	93101-25M03	.OIL SEAL	2	35	90116-10M05	.BOLT, stud (Ultra Long)	4
15	90430-12072	.GASKET	1	36	95380-10600	.NUT (Ultra Long)	4
16	663-44366-00	.DAMPER, water seal	1	37	90119-08M86	.BOLT (Ultra Long)	1
17	692-W0078-01	WATER PUMP REPAIR KIT	1	38	688-45501-22	.DRIVE SHAFT COMP. (Ultra Long)	1
18	688-44322-00	.INSERT, cartridge	1	39	688-44361-20	.TUBE, water (Ultra Long)	1
19	688-44352-03	.IMPELLER	1	40	6H1-44120-21	.HANDLE GEAR SHIFT ASSY (Ultra Long)	1
20	688-44315-A0	.GASKET, water pump	1				
21	688-44323-00	.OUTER PLATE, cartridge	1				



ALTERNATE PARTS

A.P.



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Fig. 1 FUEL TANK & FUEL PIPE

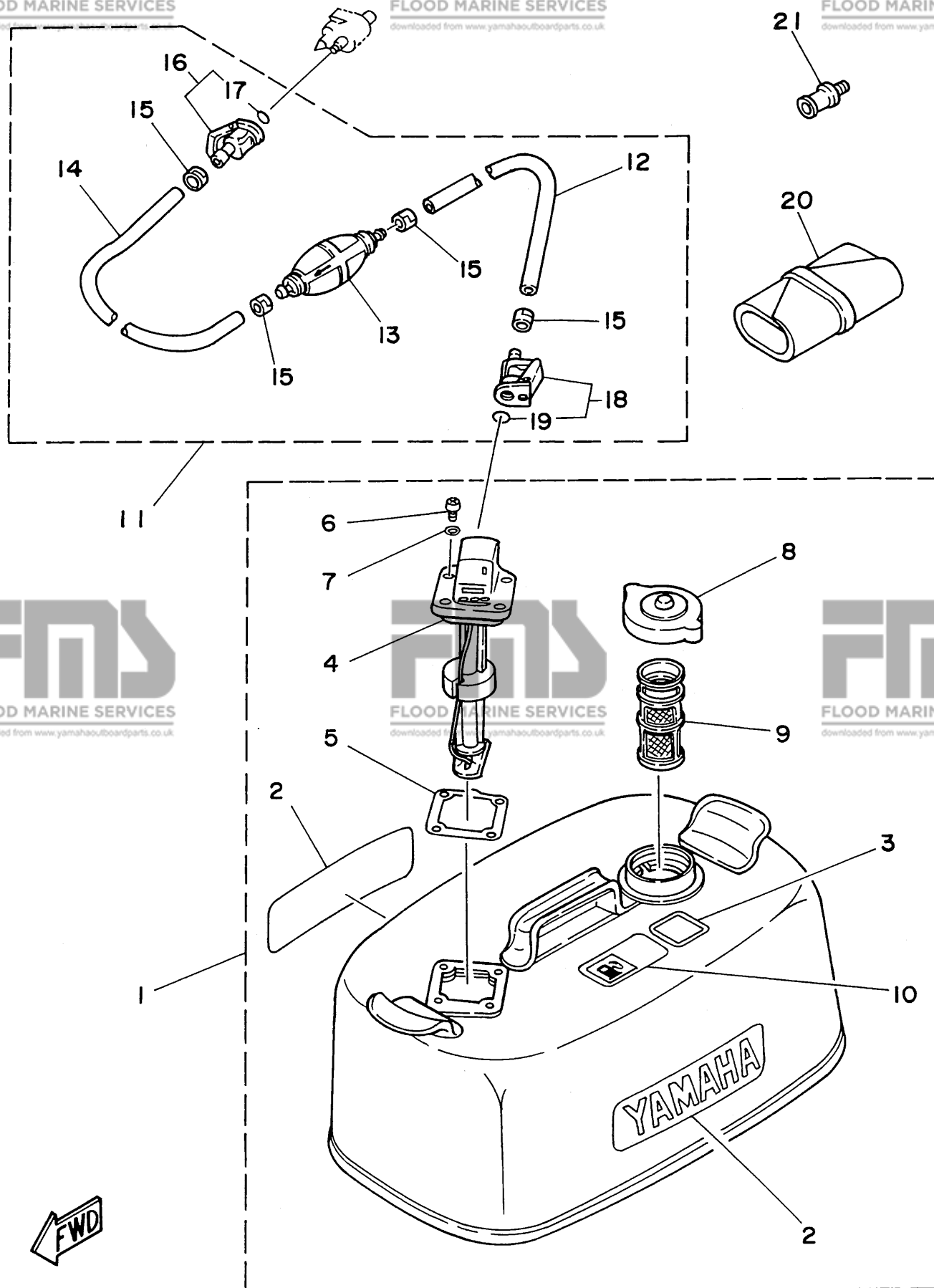


Fig. 1 FUEL TANK & FUEL PIPE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-W2420-62-24	FUEL TANK ASSY	1	11	6Y1-24306-05	FUEL PIPE ASSY	1
2	6Y1-24246-00	. GRAPHIC, side	2	# 12	90445-11M06	. HOSE (L:2050mm)	1
3	6Y1-24257-00	. GRAPHIC	1	13	6Y1-24360-02	. PRIMER PUMP ASSY	1
4	6Y1-24260-02	. FUEL METER ASSY	1	# 14	90445-11M05	. HOSE (L:850mm)	1
5	6Y1-24268-00	. GASKET, fuel meter	1	15	650-24351-51	. BAND, fuel pipe 1	4
6	98586-05016	. SCREW, pan head	4	16	6G1-24305-00	. FUEL PIPE JOINT COMP. 2	1
7	6Y1-24329-00	. SEAL	4	17	93210-08287	. . O-RING	1
8	6Y1-24610-00	. CAP ASSY	1	18	6Y1-24305-01	. FUEL PIPE JOINT COMP.	1
9	6Y1-24167-00	. STRAINER	1	19	93210-08287	. . O-RING	1
10	6Y1-24256-80	. GRAPHIC	1	20	656-W2810-02	TOOL ASSY	1
				21	6E0-28193-00-94	PLUG, water check	1

Also available in 30m rolls. (Parts No. 90890-56878)

Fig. 2 REMOTE CONTROL

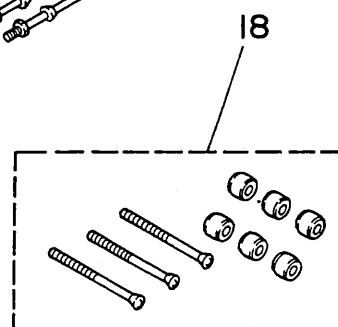
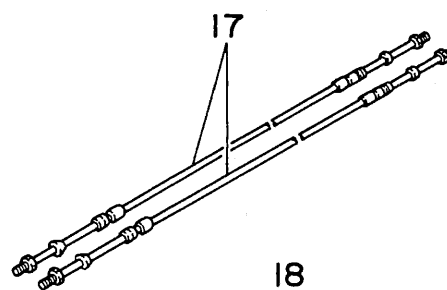
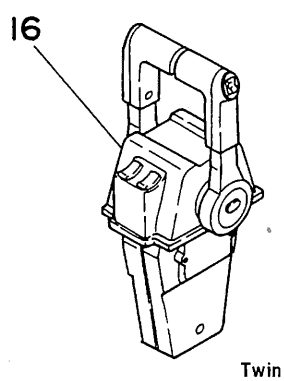
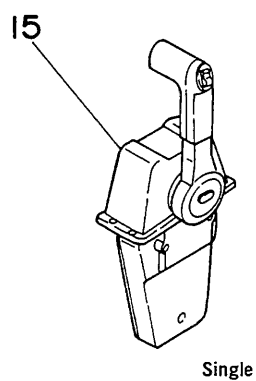
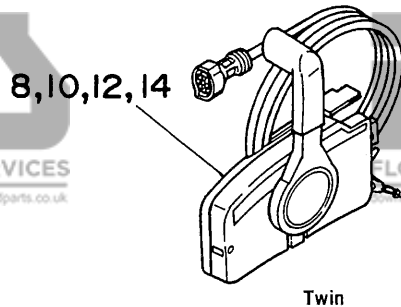
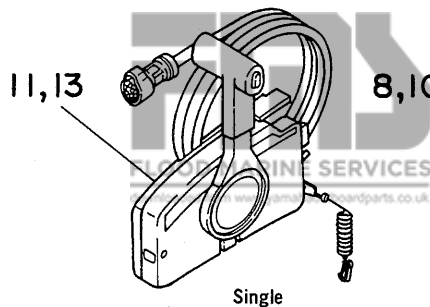
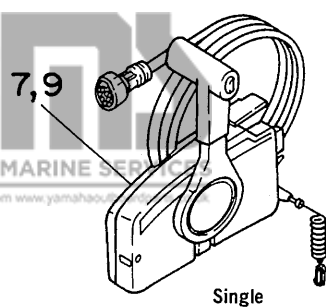
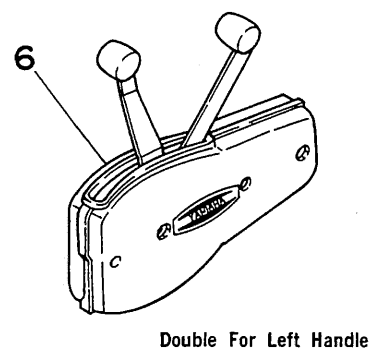
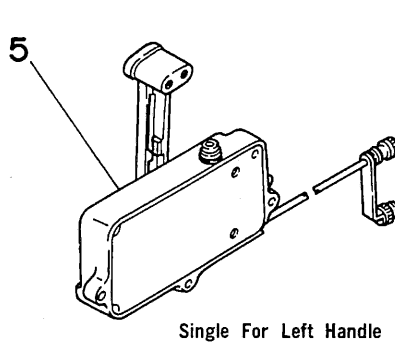
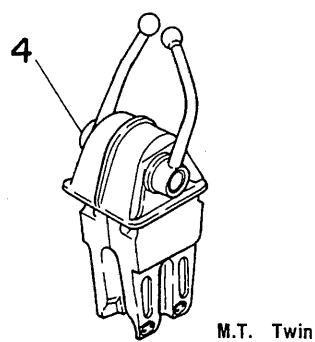
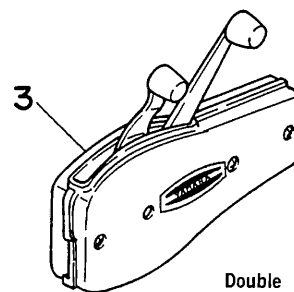
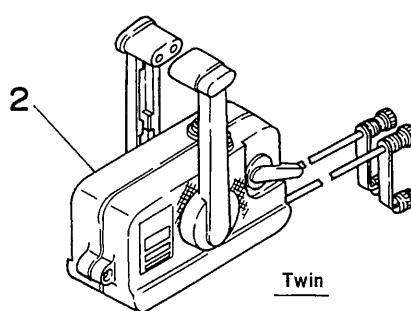
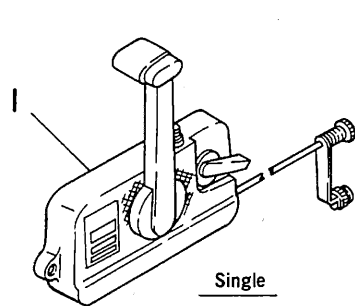


Fig. 2 REMOTE CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
♣ 1	701-48101-11	REMOTE CONTROL ASSY 1 (Right)	1 UR	▲ 15	704-48250-12	REMOTE CONTROL ASSY (Single) (With P T/T Switch) (Pull To Open Type)	1 UR
♣ 2	701-48110-23	REMOTE CONTROL ASSY 2 (Twin)	1 UR	△	704-48205-12	REMOTE CONTROL ASSY (Single) (With P T/T Switch) (Push To Open Type)	1 UR
3	701-48110-31	REMOTE CONTROL ASSY 3	1 UR	▲ 16	704-48220-12	REMOTE CONTROL ASSY (Twin) (Pull To Open Type)	1 UR
4	701-48110-80	REMOTE CONTROL ASSY 8	1 UR	▲	704-48280-12	REMOTE CONTROL ASSY (Twin) (With P T/T Switch) (Pull To Open Type)	1 UR
♣ 5	701-48102-11	REMOTE CONTROL ASSY 1 (Left)	1 UR	△	704-48207-31	REMOTE CONTROL ASSY (Twin) (With P T/T Switch) (Push To Open Type)	1 UR
6	701-48120-31	REMOTE CONTROL ASSY 3	1 UR	17	701-48310-10	CABLE, remote control 6F	2 UR
703 TYPE (Pull To Open Type)					701-48310-20	CABLE, remote control 7F	2 UR
★ 7	703-48230-11	REMOTE CONTROL ASSY (7P)	1 UR		701-48310-40	CABLE, remote control 8F	2 UR
★	703-48210-12	REMOTE CONTROL ASSY (10P)	1 UR		701-48310-60	CABLE, remote control 9F	2 UR
★	703-48250-12	REMOTE CONTROL ASSY (10P)	1 UR		701-48310-80	CABLE, remote control 10F	2 UR
★ 8	703-48280-12	REMOTE CONTROL ASSY (10P, Twin)	1 UR		701-48310-90	CABLE, remote control 11F	2 UR
★	703-48220-11	REMOTE CONTROL ASSY (7P, Twin)	1 UR		701-48320-00	CABLE, remote control 12F	2 UR
703 TYPE (Pull To Open Type)					701-48320-20	CABLE, remote control 13F	2 UR
WITHOUT CHOKE SWITCH (For 60F, 70B, 80A, 90A)					701-48320-30	CABLE, remote control 14F	2 UR
★ 9	703-48230-A0	REMOTE CONTROL ASSY (7P)	1 UR		701-48320-50	CABLE, remote control 15F	2 UR
★	703-48210-A0	REMOTE CONTROL ASSY (10P)	1 UR		701-48320-60	CABLE, remote control 16F	2 UR
★	703-48250-A0	REMOTE CONTROL ASSY (10P)	1 UR		701-48320-80	CABLE, remote control 17F	2 UR
★ 10	703-48280-A0	REMOTE CONTROL ASSY (10P, Twin)	1 UR		701-48320-90	CABLE, remote control 18F	2 UR
★	703-48220-A0	REMOTE CONTROL ASSY (7P, Twin)	1 UR		701-48320-40	CABLE, remote control 19F	2 UR
703 TYPE (Push To Open Type)					701-48320-70	CABLE, remote control 20F	2 UR
☆ 11	703-48203-11	REMOTE CONTROL ASSY (7P)	1 UR		701-48350-00	CABLE, remote control 21F	2 UR
☆	703-48201-12	REMOTE CONTROL ASSY (10P)	1 UR		701-48350-10	CABLE, remote control 22F	2 UR
☆	703-48205-12	REMOTE CONTROL ASSY (10P)	1 UR		701-48350-20	CABLE, remote control 23F	2 UR
☆ 12	703-48208-12	REMOTE CONTROL ASSY (10P, Twin)	1 UR	18	703-48290-01	TWIN ATTACHMENT (703 Type)	1
703 TYPE (Push To Open Type)							
WITHOUT CHOKE SWITCH (For 60F, 70B, 80A, 90A)							
☆ 13	703-48203-A0	REMOTE CONTROL ASSY (7P)	1 UR				
☆	703-48201-A0	REMOTE CONTROL ASSY (10P)	1 UR				
☆	703-48205-A0	REMOTE CONTROL ASSY (10P)	1 UR				
☆ 14	703-48208-A0	REMOTE CONTROL ASSY (10P, Twin)	1 UR				
▲ 15	704-48230-12	REMOTE CONTROL ASSY (Single) (Pull To Open Type)	1 UR				

- ♣ See Fig. 6 for detail service parts.
- ★ See Fig. 7 for detail service parts.
- ☆ See Fig. 8 for detail service parts.
- ▲ See Fig. 9, 10 for detail service parts.
- △ See Fig. 11, 12 for detail service parts.

Fig. 3 ATTACHMENT ASSY 1 (25J/30D MODEL)

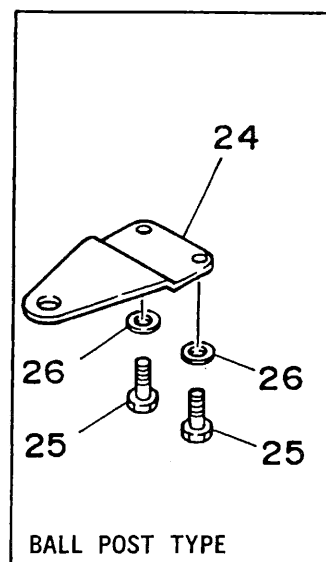
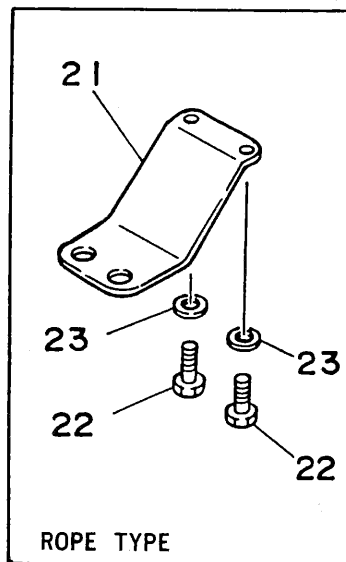
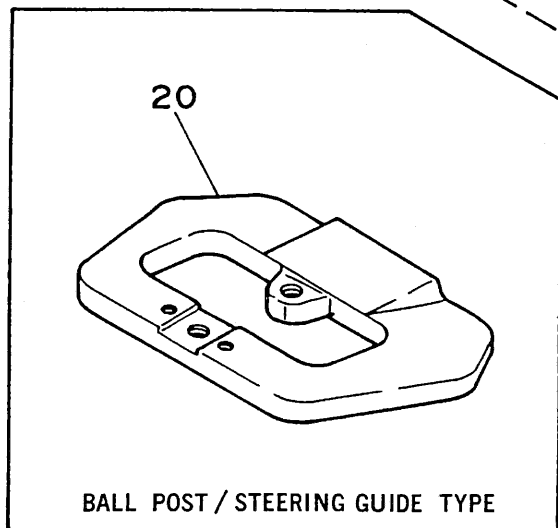
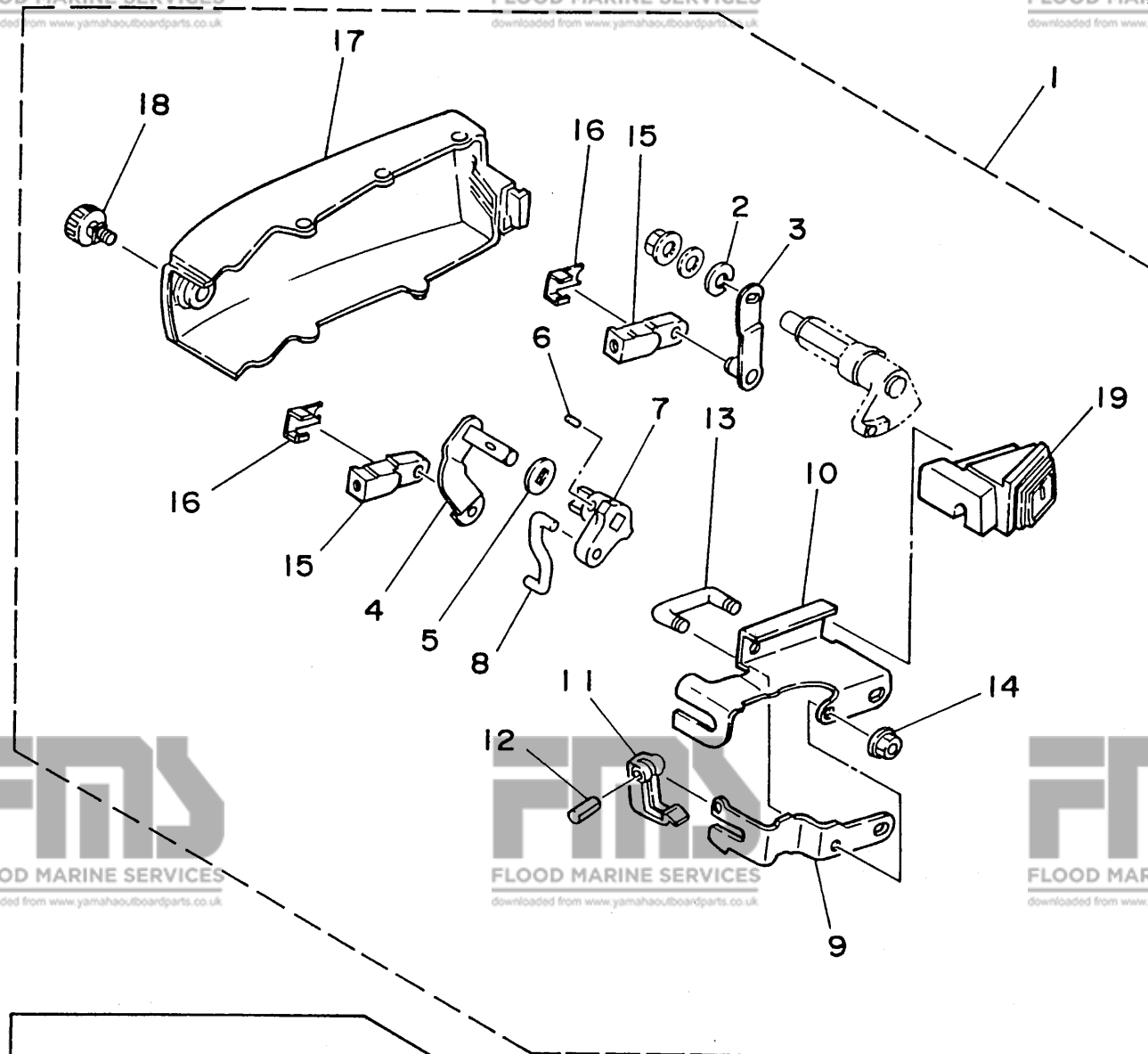


Fig. 3 ATTACHMENT ASSY 1 (25J/30D MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J8-48501-02-EJ	REMOTE CONT. ATTACHMENT ASSY	1	15	6G8-26363-00	. END, cable 1	2
2	92990-08100	. WASHER	1	16	6G8-26364-00	. END, cable 2	2
3	6J8-48534-00	. THROTTLE LEVER, control	1	17	6J8-42723-20	. COVER, bottom	1
4	6J8-48544-01	. SHIFT LEVER, control	1	18	6J8-42846-00	. SCREW	1
5	6J8-44177-00	. WASHER	1	19	6J8-42724-10	. GROMMET	1
6	91690-30316	. PIN, spring	1	20	6J8-48511-00-EJ	HOOK, steering (Ball Post/Steering Guide Type)	1 AP
7	6J8-44173-02	. LEVER, shift control	1	21	6G8-48511-00	HOOK, steering (Rope Type)	1 AP
8	6J8-42169-01	. JOINT	1	22	97395-06016	BOLT	2
9	6J8-48531-00	. BRACKET, remote control 1	1	23	92990-06600	WASHER	2
10	6J8-48532-00	. BRACKET, remote control 2	1	24	6G8-48511-10	HOOK, steering (Ball Post Type)	1 AP
11	682-48538-50	. CLAMP, cable 1	1	25	97395-06016	BOLT	2
12	91690-30012	. PIN, spring	1	26	92990-06600	WASHER	2
13	90109-06M29	. BOLT	1				
14	90179-06M12	. NUT, self-locking	2				

Fig. 4 ATTACHMENT ASSY 2 (40H/50D MODEL)

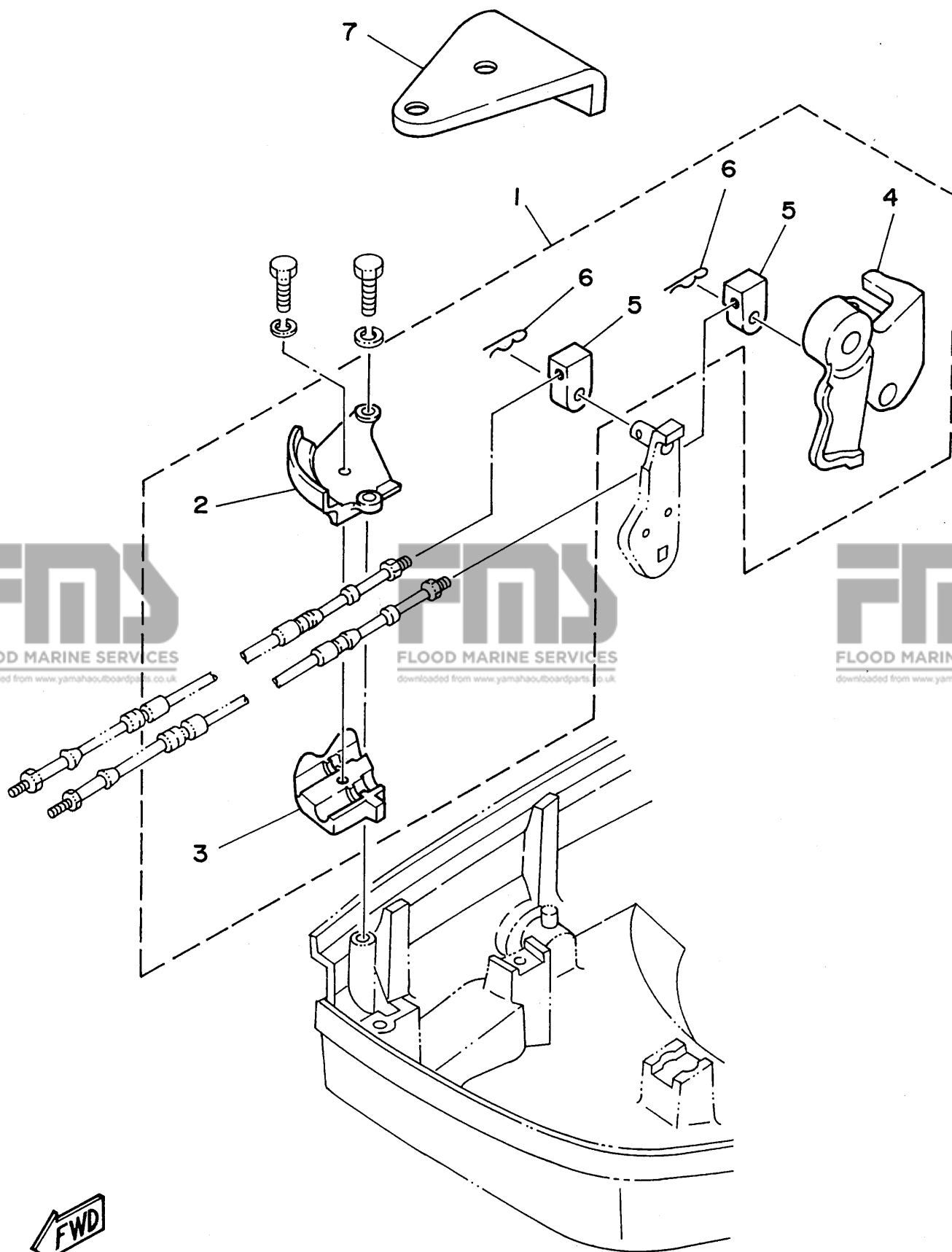


Fig. 4 ATTACHMENT ASSY 2 (40H/50D MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-48501-80	ATTACHMENT KIT	1	7	6H4-48511-51-EJ	H00K, steering	
2	6H4-48531-10-94	. BRACKET, remote control 1	1			(Steering Guide Type)	1 UR
3	6H4-48532-10-94	. BRACKET, remote control 2	1		6H5-48511-51-EJ	H00K, steering (50DET0 Model)	
4	6H4-41213-04	. CAM, accel.	1			(Steering Guide Type)	1 UR
5	6H4-48344-00	. CABLE END, remote control	2		688-48511-01-EJ	H00K, steering	
6	90468-18008	. PIN, hair	2			(Ball Post Type)	1 UR

Fig. 5 STEERING GUIDE ATTACHMENT

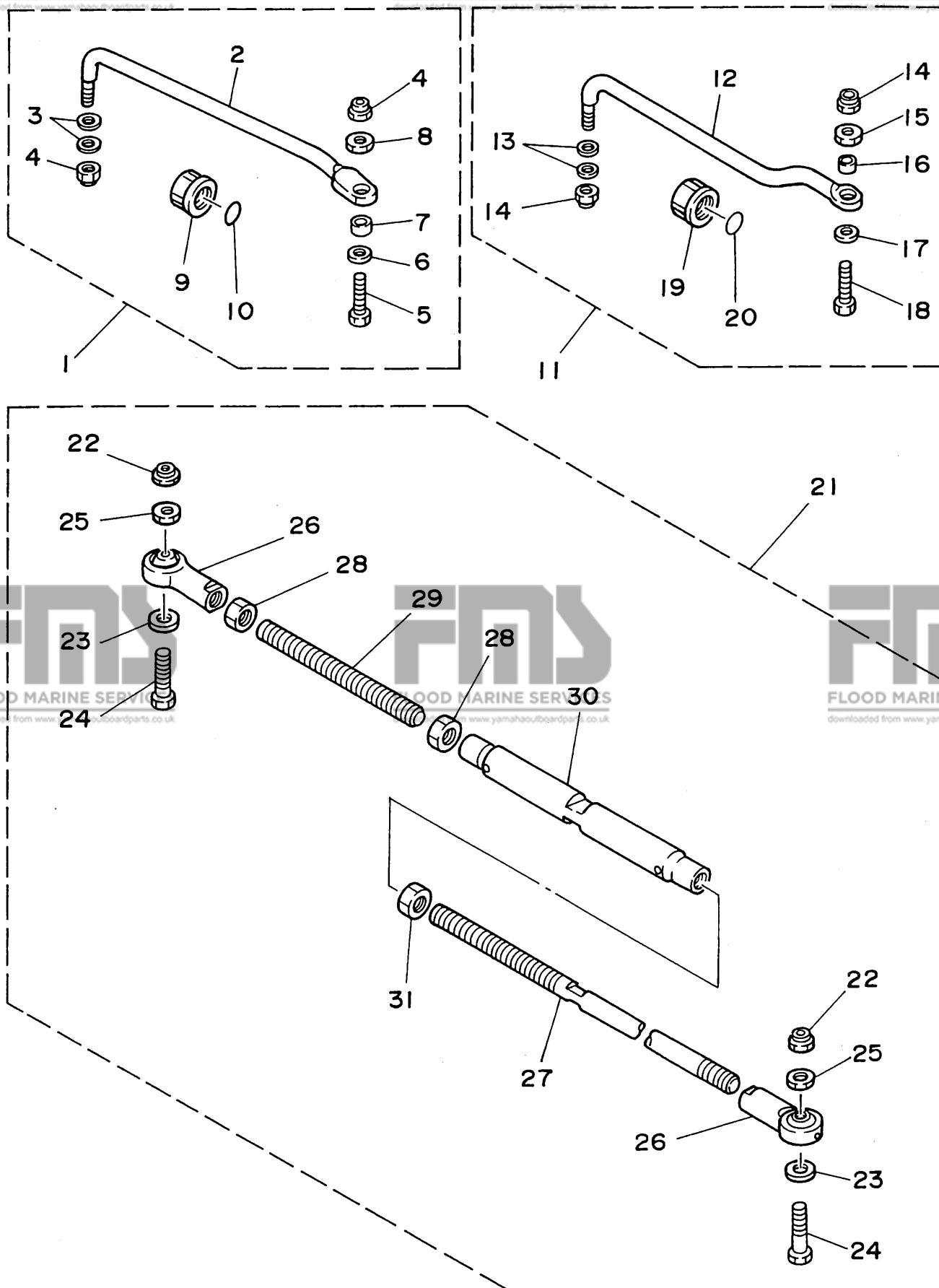


Fig. 5 STEERING GUIDE ATTACHMENT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-61350-02	STEERING GUIDE ATTACHMENT KIT (Single) (30D thru 50D Model)	1	16	90387-10M42	. COLLAR	1
2	689-61351-01	. ROD, steering link	1	17	90201-10M63	. WASHER	1
3	90201-10M20	. WASHER	2	18	6E5-61355-00	. BOLT	1
4	90185-09M01	. NUT, self-locking	2	19	6E5-43145-00	. CAP, clamp bracket	1
5	90101-09M66	. BOLT	1	20	93210-16275	. O-RING	1
6	90201-10M63	. WASHER	1	21	6E5-61301-01	TWIN KIT (L:600-800mm)	1 UR
7	90387-10M42	. COLLAR	1		688-61301-01	TWIN KIT (L:430-630mm)	1 UR
8	90170-09M03	. NUT	1	22	90185-09M01	. NUT, self-locking	2
9	6E5-43145-00	. CAP, clamp bracket	1	23	90201-10M76	. WASHER	2
10	93210-16275	. O-RING	1	24	90101-09M70	. BOLT	2
11	688-61350-10	STEERING GUIDE ATTACHMENT KIT (Single) (50DET/60F thru 90A Model)	1	25	90170-09M05	. NUT	2
12	688-61351-10	. ROD, steering link	1	26	6E5-61303-00	. STEERING EYE COMP.	2
13	90201-10M20	. WASHER	2	27	6E5-61311-11	. TIE BAR 1	1 UR
14	90185-09M01	. NUT, self-locking	2		688-61311-11	. TIE BAR 1	1 UR
15	90170-09M03	. NUT	1	28	95380-14700	. NUT	2
				29	6E5-61315-00	. TIE BAR 2	1
				30	6E5-61313-00	. ADJUSTER	1
				31	90170-14M06	. NUT	1

Fig. 6 REMOTE CONTROL ASSY I (701 TYPE)

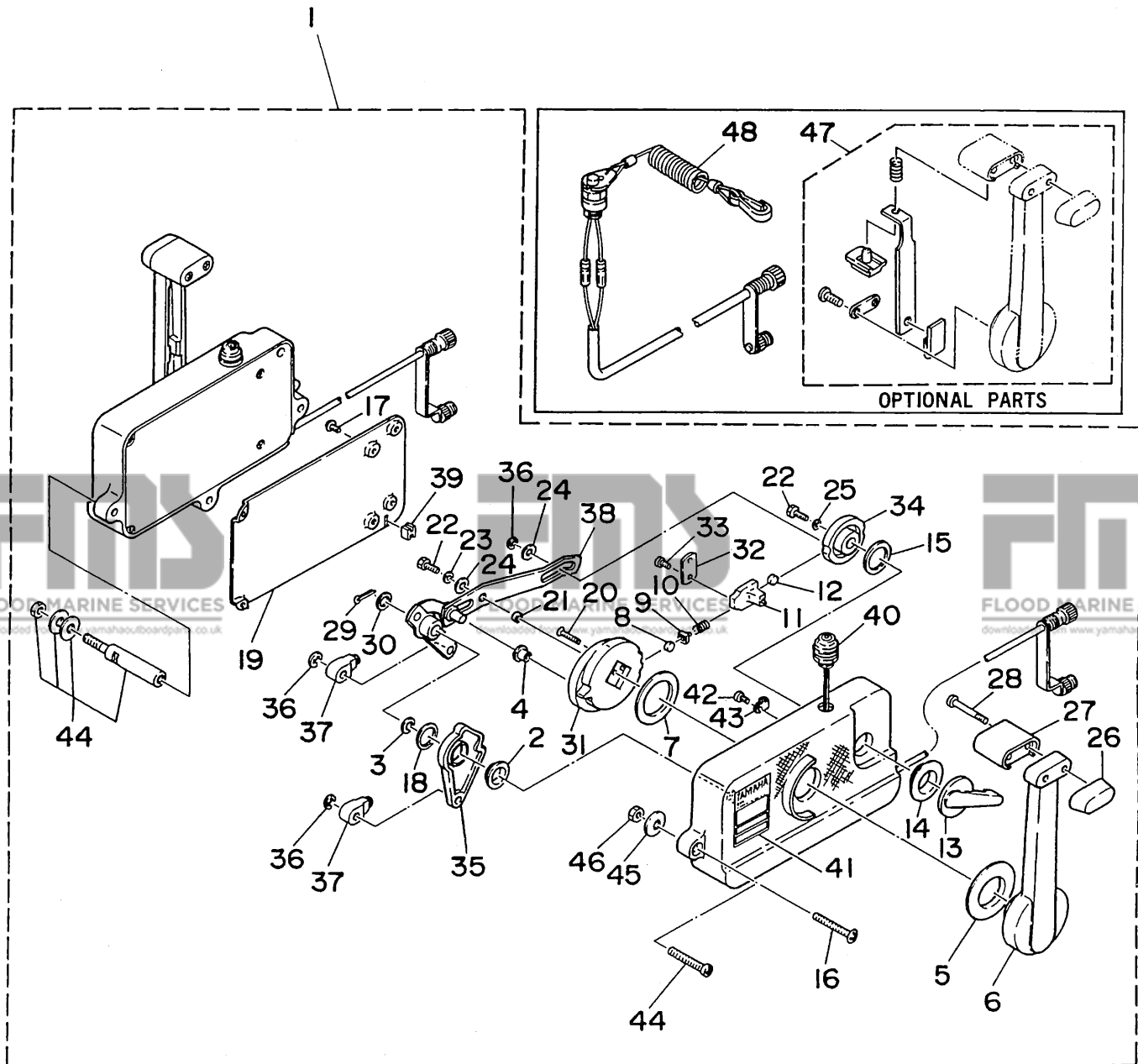


Fig. 6 REMOTE CONTROL ASSY 1 (701 TYPE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	701-48101-11	REMOTE CONTROL ASSY 1 (Right)	1 UR	25	92990-06300	. WASHER, internal tooth	1
	701-48102-11	REMOTE CONTROL ASSY 1 (Left)	1 UR	26	701-48229-00	. GRIP, control lever 2	1
	701-48110-23	REMOTE CONTROL ASSY 2 (Twin)	1 UR	27	701-48222-00	. GRIP, control lever 1	1
2	701-48235-00	. BUSHING 2	1	28	98580-05550	. SCREW 2 (M5x50mm)	2
3	701-48197-10	. WASHER, wave 2	1	29	701-48239-00	. SET PIN, plate	1
4	701-48252-00	. ROLLER, cam	1	30	701-48266-00	. SPACER 2	1
5	701-48234-00	. BUSHING 1	1	31	701-48232-00	. GEAR 1	1
6	701-48221-00	. LEVER, control	1	32	701-48189-11	. RETAINER	2
7	701-48196-11	. WASHER, wave 1	1	33	98580-05010	. SCREW, panhead	2
8	701-48236-00	. ROLLER, detent	1	34	701-48153-12	. SHAFT, free accel.	1
9	702-48237-00	. ADAPTOR	1	35	701-48271-00	. ARM, shift (Right)	1 UR
10	702-48238-00	. SPRING, detent	1		701-48271-10	. ARM, shift (Left)	1 UR
11	701-48249-00	. ADAPTOR, spring	1	36	93430-06024	. CIRCLIP	3
12	701-48248-00	. ROLLER, free accel.	1	37	701-48345-01	. CABLE END, remote control 2	2
13	701-48152-11	. KNOB, free accel. (Right)	1 UR	38	701-48261-00	. ARM, throttle (Right)	1 UR
	701-48152-20	. KNOB, free accel. (Left)	1 UR		701-48261-10	. ARM, throttle (Left)	1 UR
14	701-48243-00	. BUSHING 3	1	39	701-48358-00	. ANCHOR, cable 2	1
15	701-48198-10	. WASHER, wave 3	1	40	701-82550-50	. ENGINE STOP SWITCH ASSY	1
16	701-48281-10	. SCREW 1 (M6x40mm) (Single)	3	41	701-48126-00	. GRAPHIC	1
17	98580-05010	. SCREW	4	42	701-48283-00	. SCREW 3 (M4x10mm)	1
18	701-48268-00	. SPACER 3	1	43	701-82594-00	. CLAMP	1
19	701-48213-00	. BACK PLATE	1	44	701-48291-00	. ATTACHMENT (Twin)	1
20	92780-06025	. SCREW, flathead	2	45	701-48287-00	. WASHER (Single)	3
21	701-48255-00	. COLLAR 1	1	46	95380-06600	. NUT (Single)	3
22	97395-06018	. BOLT	2	OPTIONAL PARTS			
23	702-48288-00	. WASHER, plain	1	47	701-48280-00	NEUTRAL LOCK KIT	1
24	701-48246-00	. SPACER 1	2	48	701-82575-52	ENGINE STOP SWITCH ASSY	1

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Fig. 7 REMOTE CONTROL ASSY 2 (703 PULL TO OPEN TYPE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	703-48210-12	REMOTE CONTROL ASSY (10P)	1 UR	31	703-48223-00	. LOCK, neutral	1
	703-48230-11	REMOTE CONTROL ASSY (7P)	1 UR	32	703-48225-00	. COVER	1
	703-48250-12	REMOTE CONTROL ASSY (10P)	1 UR	33	703-48219-00	. COVER, lead	1
	703-48220-11	REMOTE CONTROL ASSY (7P, Twin)	1 UR	34	98780-05012	. SCREW	2
	703-48280-12	REMOTE CONTROL ASSY (10P, Twin)	1 UR	35	98780-05016	. SCREW	7
	WITHOUT CHOKE SWITCH (For 60F, 70B, 80A, 90A)			36	97395-08030	. BOLT	1
	703-48210-A0	REMOTE CONTROL ASSY (10P)	1 UR	37	92990-08600	. WASHER	1
	703-48230-A0	REMOTE CONTROL ASSY (7P)	1 UR	38	98580-04010	. SCREW	2
	703-48250-A0	REMOTE CONTROL ASSY (10P)	1 UR	39	98580-04006	. SCREW	2
	703-48220-A0	REMOTE CONTROL ASSY (7P, Twin)	1 UR	40	98580-05010	. SCREW	1
	703-48280-A0	REMOTE CONTROL ASSY (10P, Twin)	1 UR	41	98580-03015	. SCREW	2
2	703-48261-10	. ARM, throttle	1	42	703-48291-10	. SCREW	3
3	703-48153-00	. SHAFT, free accel.	1	43	95380-06600	. NUT	3
4	703-48235-00	. BUSHING 2	1	44	703-48293-10	. SPACER, remote control	1 UR
5	703-48273-00	. BUSHING 5	2		703-48293-00	. SPACER, remote control (For Twin Lever)	3 UR
6	703-48197-00	. WASHER, wave 2	1	45	701-48287-00	. WASHER	3
7	703-48268-00	. SPACER 3	1	46	703-48215-00	. GRAPHIC	1
8	703-48263-00	. BUSHING 4	1	47	702-48217-00	. MARK 1	1
9	703-48264-00	. THROTTLE, friction	1	48	703-82510-10	. MAIN SWITCH ASSY (For 10P)	1 UR
10	95380-05600	. NUT	1		703-82510-01	. MAIN SWITCH ASSY (For 7P)	1 UR
11	97380-05025	. BOLT	1	49	703-82574-00	. SWITCH, choke	1 UR
12	703-48265-00	. SHAFT, friction	1		703-48285-00	. GROMMET (Without Choke Switch Type)	1 UR
13	93430-06024	. CIRCLIP	3	50	703-82531-00	. WIRE, lead	1
14	703-48245-00	. PLATE, lock	1	51	688-82575-01	. ENGINE STOP SWITCH ASSY	1
15	703-48252-00	. ROLLER, cam	1	52	682-82556-00	. . STOPPER ASSY	1
16	701-48248-00	. ROLLER, free accel.	1	53	688-82586-21	. EXTENSION, wire harness (7P)	1 UR
17	703-48198-00	. WASHER, wave 3	1		688-8258A-20	. EXTENSION, wire harness (10P)	1 UR
18	703-48243-00	. BUSHING 3	1	54	703-82540-00	. NEUTRAL SWITCH ASSY	1
19	703-48236-00	. BUSHING 1	2	55	703-83383-01	. BUZZER	1 UR
20	703-48189-00	. RETAINER	1		703-83383-A0	. BUZZER (Without Choke Switch Type)	1 UR
21	703-48234-00	. ROLLER, detent	1	56	703-48284-00	. GROMMET 1	1
22	703-48345-01	. CABLE END, remote control 2	2	57	90465-13169	. CLAMP	2
23	703-48358-00	. ANCHOR, cable 2	1	58	80L-26397-00	. BAND	1
24	703-48244-00	. SPRING, free accel.	1	59	703-82563-01	. TRIM & TILT SWITCH ASSY	1 UR
25	703-48238-00	. SPRING, detent	5		703-48224-00	. COVER, control lever (Without Trim & Tilt Switch)	1 UR
26	703-48246-00	. SPACER 1	1	60	703-48221-00	. GRIP	1
27	703-48227-00	. SPRING, neutral lock	1	61	702-48287-00	. WASHER (Twin)	3 UR
28	703-82594-00	. CLAMP	1	62	98580-04010	. SCREW, pan head (Single)	1 UR
29	703-48226-00	. PLATE, stopper	1				
30	703-48222-00	. GRIP, control lever	1 UR				
	703-48222-10	. GRIP, control lever (For Twin Lever)	1 UR				

Fig. 8 REMOTE CONTROL ASSY 3 (703 PUSH TO OPEN TYPE)

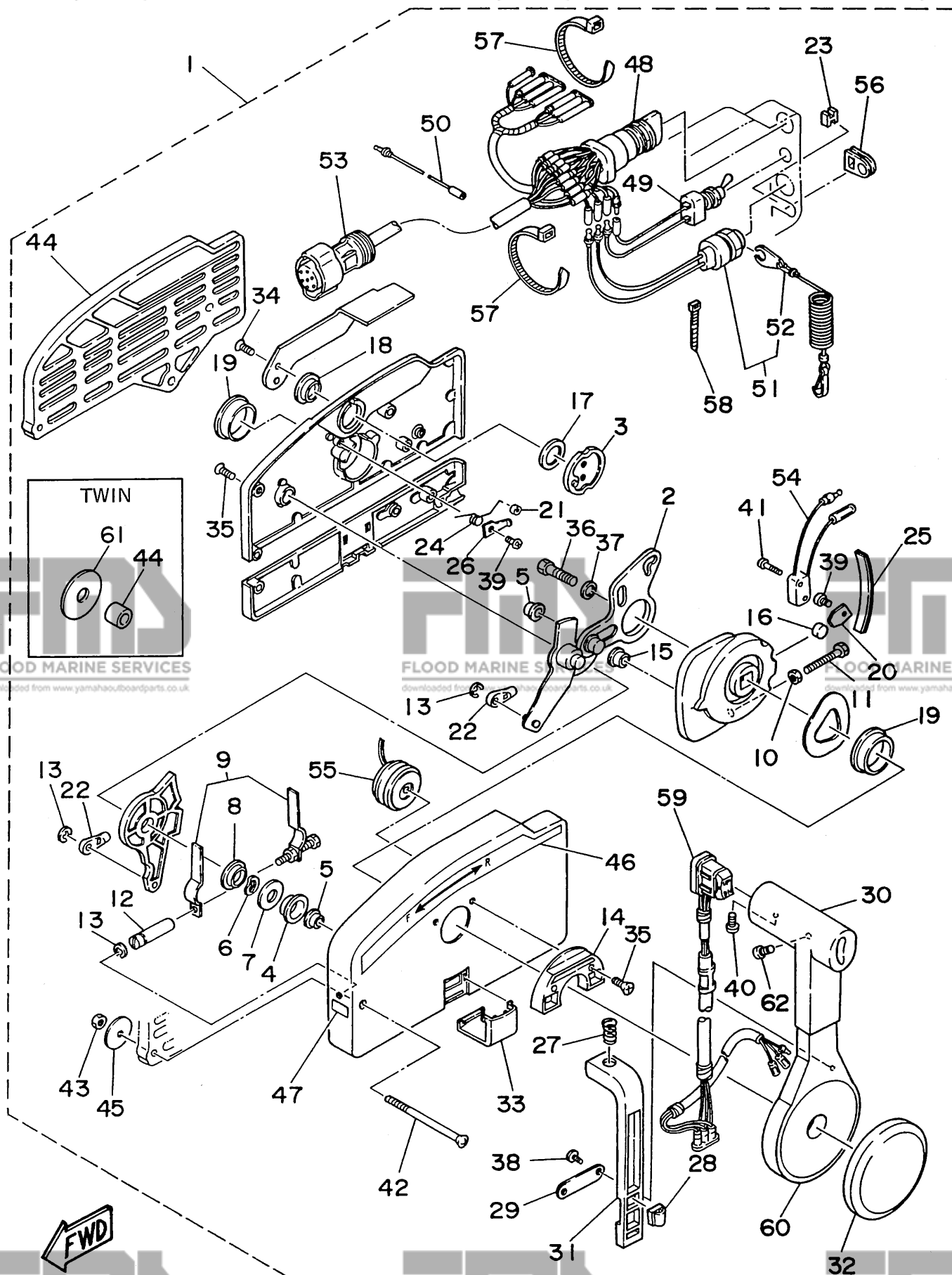


Fig. 8 REMOTE CONTROL ASSY 3 (703 PUSH TO OPEN TYPE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	703-48201-12	REMOTE CONTROL ASSY (10P)	1 UR	32	703-48225-00	. COVER	1
	703-48203-11	REMOTE CONTROL ASSY (7P)	1 UR	33	703-48219-00	. COVER, lead	1
	703-48205-12	REMOTE CONTROL ASSY (10P)	1 UR	34	98780-05012	. SCREW	2
	703-48208-12	REMOTE CONTROL ASSY (10P, Twin)	1 UR	35	98780-05016	. SCREW	7
	WITHOUT CHOKE SWITCH (For 60F, 70B, 80A, 90A)			36	97395-08030	. BOLT	1
	703-48201-A0	REMOTE CONTROL ASSY (10P)	1 UR	37	92990-08600	. WASHER	1
	703-48203-A0	REMOTE CONTROL ASSY (7P)	1 UR	38	98580-04010	. SCREW	2
	703-48205-A0	REMOTE CONTROL ASSY (10P)	1 UR	39	98580-04006	. SCREW	2
	703-48208-A0	REMOTE CONTROL ASSY (10P, Twin)	1 UR	40	98580-05010	. SCREW	1
2	703-48261-00	. ARM, throttle	1	41	98580-03015	. SCREW	2
3	703-48153-00	. SHAFT, free accel.	1	42	703-48291-10	. SCREW	3
4	703-48235-00	. BUSHING 2	1	43	95380-06600	. NUT	3
5	703-48273-00	. BUSHING 5	2	44	703-48293-10	. SPACER, remote control	1 UR
6	703-48197-00	. WASHER, wave 2	1		703-48293-00	. SPACER, remote control	
7	703-48268-00	. SPACER 3	1			(For Twin Lever)	3 UR
8	703-48263-00	. BUSHING 4	1	45	701-48287-00	. WASHER	3
9	703-48264-00	. THROTTLE, friction	1	46	703-48215-00	. GRAPHIC	1
10	95380-05600	. NUT	1	47	702-48217-00	. MARK 1	1
11	97380-05025	. BOLT	1	48	703-82510-10	. MAIN SWITCH ASSY (For 10P)	1 UR
12	703-48265-00	. SHAFT, friction	1		703-82510-01	. MAIN SWITCH ASSY (For 7P)	1 UR
13	93430-06024	. CIRCLIP	3	49	703-82574-00	. SWITCH, choke	1 UR
14	703-48245-00	. PLATE, lock	1		703-48285-00	. GROMMET	
15	703-48252-00	. ROLLER, cam	1			(Without Choke Switch Type)	1 UR
16	701-48248-00	. ROLLER, free accel.	1	50	703-82531-00	. WIRE, lead	1
17	703-48198-00	. WASHER, wave 3	1	51	688-82575-01	. ENGINE STOP SWITCH ASSY	1
18	703-48243-00	. BUSHING 3	1	52	682-82556-00	. . STOPPER ASSY	1
19	703-48236-00	. BUSHING 1	2	53	688-82586-21	. EXTENSION, wire harness (7P)	1 UR
20	703-48189-00	. RETAINER	1		688-8258A-20	. EXTENSION, wire harness (10P)	1 UR
21	703-48234-00	. ROLLER, detent	1	54	703-82540-00	. NEUTRAL SWITCH ASSY	1
22	703-48345-01	. CABLE END, remote control 2	2	55	703-83383-01	. BUZZER	1 UR
23	703-48358-00	. ANCHOR, cable 2	1		703-83383-A0	. BUZZER	
24	703-48244-00	. SPRING, free accel.	1			(Without Choke Switch Type)	1 UR
25	703-48238-00	. SPRING, detent	5	56	703-48284-00	. GROMMET 1	1
26	703-48246-00	. SPACER 1	1	57	90465-13169	. CLAMP	2
27	703-48227-00	. SPRING, neutral lock	1	58	80L-26397-00	. BAND	1
28	703-82594-00	. CLAMP	1	59	703-82563-01	. TRIM & TILT SWITCH ASSY	1 UR
29	703-48226-00	. PLATE, stopper	1		703-48224-00	. COVER, control lever	
30	703-48222-00	. GRIP, control lever	1 UR			(Without Trim & Tilt Switch)	1 UR
	703-48222-10	. GRIP, control lever		60	703-48221-00	. GRIP	1
		(For Twin Lever)	1 UR	61	702-48287-00	. WASHER (Twin)	3 UR
31	703-48223-00	. LOCK, neutral	1	62	98580-04010	. SCREW, pan head (Single)	1 UR

Fig. 9 REMOTE CONTROL ASSY 4 (704 SINGLE PULL TO OPEN TYPE)

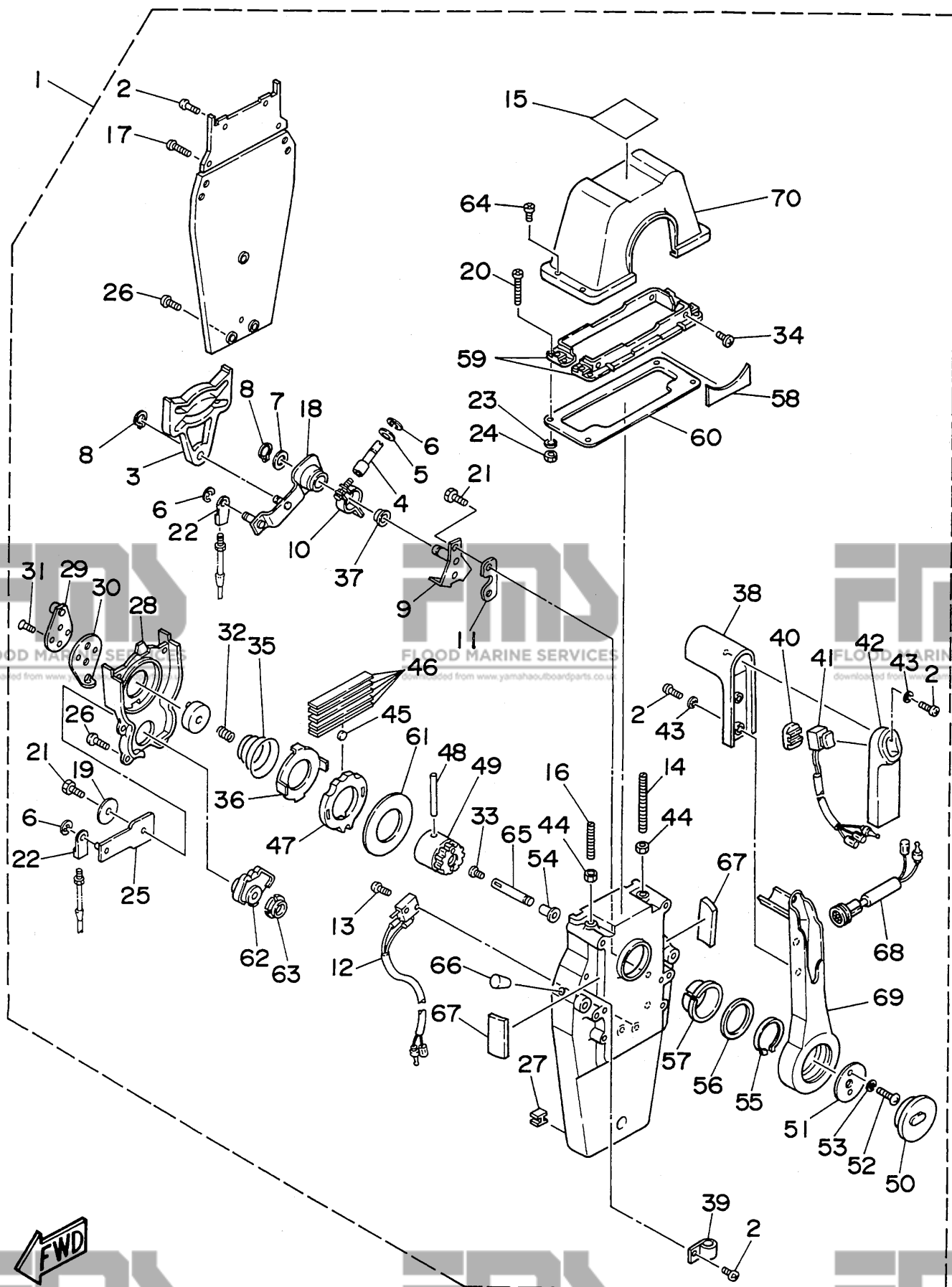


Fig. 9 REMOTE CONTROL ASSY 4 (704 SINGLE PULL TO OPEN TYPE)

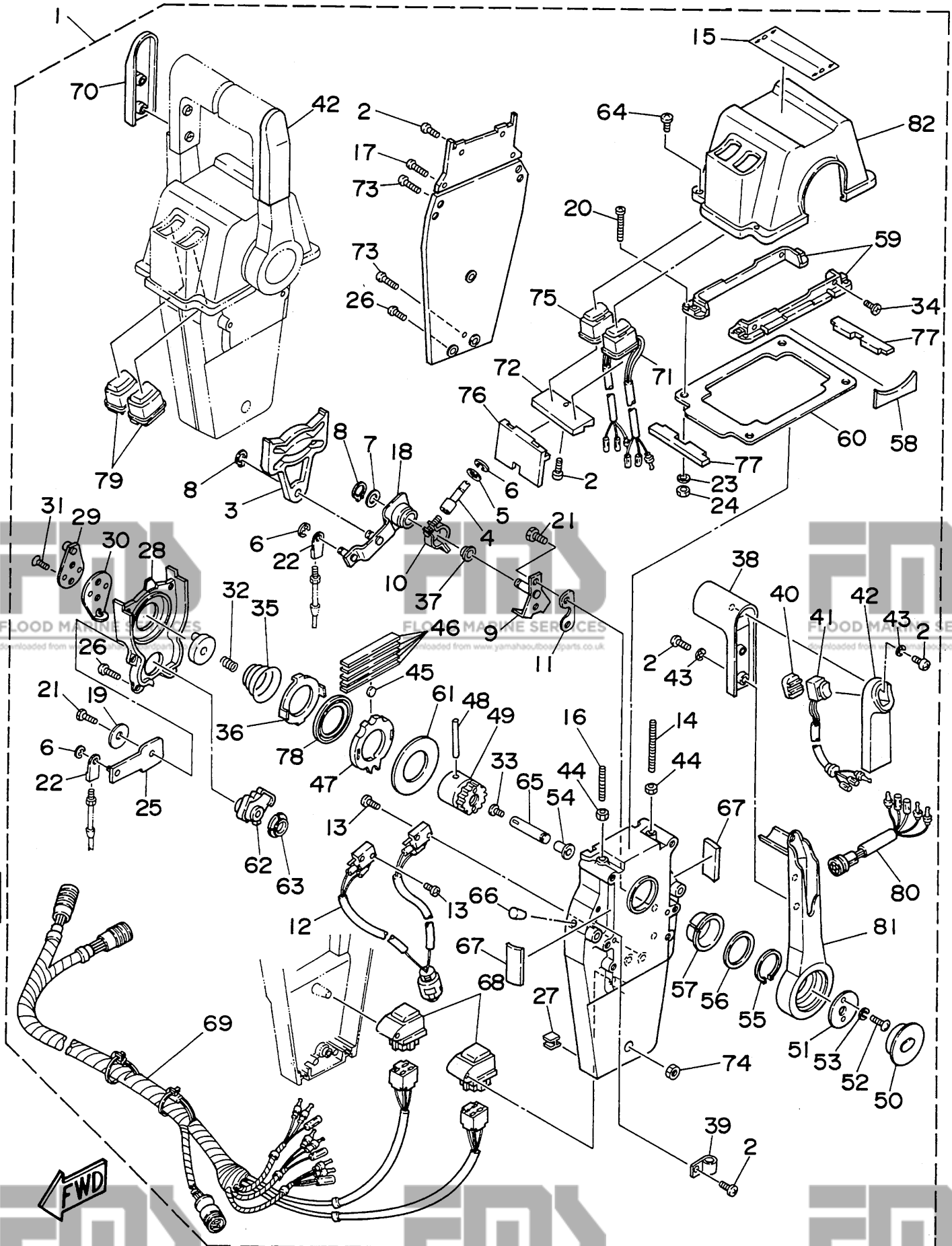
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	704-48230-12	REMOTE CONTROL ASSY	1 UR	38	704-48222-00	. GRIP, control lever	1
	704-48250-12	REMOTE CONTROL ASSY (With P T/T Switch)	1 UR	39	704-82594-00	. CLAMP (With Trim & Tilt Switch)	1
2	98580-05016	. SCREW 2	6	40	704-48228-00	. HOLDER, switch (With Trim & Tilt Switch)	1
3	EL8-48251-00	. PLATE, cam	1	41	704-82563-00	. TRIM & TILT SWITCH	1
4	704-48265-00	. SHAFT, friction	1	42	704-48229-00	. GRIP, control lever 2	1 UR
5	701-48246-00	. SPACER 1	1		704-48229-10	. GRIP, control lever 2 (With Trim & Tilt Switch)	1 UR
6	93430-06024	. CIRCLIP	3	43	92990-05300	. WASHER	3
7	92990-10600	. WASHER	1	44	95380-06600	. NUT	2
8	EL8-48259-00	. CIRCLIP	2	45	701-48248-00	. ROLLER, free accel.	1
9	704-48262-00	. SHAFT, throttle	1	46	703-48238-00	. SPRING, detent	5
10	704-48264-00	. THROTTLE, friction	1	47	EL8-48232-00	. GEAR 1	1
11	704-48266-00	. SPACER 2	1	48	EL8-48164-00	. PIN 2	1
12	704-82540-00	. NEUTRAL SWITCH ASSY	1	49	704-48242-00	. SHAFT, drive	1
13	98580-03014	. SCREW 3	2	50	704-48225-00	. COVER	1
14	EL8-48281-00	. SCREW 1	1	51	704-48192-00	. WASHER 2	1
15	704-48215-00	. GRAPHIC	1	52	97890-06018	. SCREW	2
16	704-48281-00	. SCREW 1	1	53	92990-06300	. WASHER	2
17	98580-05525	. SCREW	2	54	702-48263-00	. BUSHING 4	1
18	704-48261-00	. ARM, throttle	1	55	EL8-48279-00	. CIRCLIP 2	1
19	EL8-48191-00	. WASHER 1	1	56	704-48193-00	. WASHER 3	1
20	704-48283-00	. SCREW 3	4	57	EL8-48234-00	. BUSH 1	1
21	97395-06018	. BOLT	3	58	704-48219-00	. COVER, lead	1
22	703-48345-01	. CABLE END, remote control 2	2	59	704-48144-00	. PLATE, stopper 2	2
23	704-48287-00	. WASHER 1	4	60	704-48176-00	. GROMMET	1
24	95380-05600	. NUT	4	61	703-48192-00	. WASHER 2	1
25	EL8-48271-00	. ARM, shift	1	62	EL8-48233-00	. GEAR 2	1
26	EL8-48127-00	. SCREW 1	9	63	702-48235-00	. BUSHING 2	1
27	703-48358-00	. ANCHOR, cable	1	64	704-48282-00	. SCREW 2	4
28	EL8-48231-00	. HOUSING, gear	1	65	EL8-48153-10	. SHAFT, free accel.	1
29	EL8-48241-00	. ARM, drive	1	66	704-48166-00	. PLUG	1
30	EL8-48254-00	. STOPPER, throttle adjust	1	67	704-48284-00	. GROMMET	2
31	92780-06020	. SCREW	2	68	704-82541-00	. EXTENSION, wire lead	1 UR
32	EL8-48158-00	. SPRING 1	1		704-82541-10	. EXTENSION, wire lead (With Trim & Tilt Switch)	1 UR
33	98580-04006	. SCREW	1	69	704-48221-00	. LEVER, control	1
34	98780-05018	. SCREW	4	70	704-48119-00	. COVER	1
35	EL8-48244-00	. SPRING, free accel.	1				
36	EL8-48245-00	. PLATE, lock	1				
37	703-48263-00	. BUSHING 4	1				

Fig. 10 REMOTE CONTROL ASSY 5 (704 TWIN PULL TO OPEN TYPE)

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Fig. 10 REMOTE CONTROL ASSY 5 (704 TWIN PULL TO OPEN TYPE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	704-48220-12	REMOTE CONTROL ASSY	1 UR	43	92990-05300	. WASHER	6
	704-48280-12	REMOTE CONTROL ASSY		44	95380-06600	. NUT	4
		(With P T/T Switch)	1 UR	45	701-48248-00	. ROLLER, free accel.	2
2	98580-05016	. SCREW 2	12	46	703-48328-00	. SPRING, detent	10
3	EL8-48251-00	. PLATE, cam	2	47	EL8-48232-00	. GEAR 1	2
4	704-48265-00	. SHAFT, friction	2	48	EL8-48164-00	. PIN 2	2
5	701-48246-00	. SPACER 1	2	49	704-48242-00	. SHAFT, drive	2
6	93430-06024	. CIRCLIP	8	50	704-48225-00	. COVER	2
7	92990-10600	. WASHER	2	51	704-48192-00	. WASHER 2	2
8	EL8-48259-00	. CIRCLIP	4	52	97890-06018	. SCREW	4
9	704-48262-00	. SHAFT, throttle	2	53	92990-06300	. WASHER	4
10	704-48264-00	. THROTTLE, friction	2	54	702-48263-00	. BUSHING 4	2
11	704-48266-00	. SPACER 2	2	55	EL8-48279-00	. CIRCLIP 2	2
12	6XE-82540-10	. NEUTRAL SWITCH ASSY	1	56	704-48193-00	. WASHER 3	2
13	98580-03014	. SCREW 3	4	57	EL8-48234-00	. BUSHING 1	2
14	EL8-48281-00	. SCREW 1	2	58	704-48219-00	. COVER, lead	2
15	704-48215-10	. GRAPHIC	1	59	704-48114-00	. PLATE, stopper 2	2
16	704-48281-00	. SCREW 1	2	60	704-48176-10	. GROMMET	1
17	98580-05525	. SCREW	4	61	703-48192-00	. WASHER 2	2
18	704-48261-00	. ARM, throttle	2	62	EL8-48233-00	. GEAR 2	2
19	EL8-48191-00	. WASHER 1	2	63	702-48235-00	. BUSHING 2	2
20	704-48283-00	. SCREW 3	4	64	704-48282-00	. SCREW 2	4
21	97395-06018	. BOLT	6	65	EL8-48153-10	. SHAFT, free accel.	2
22	703-48345-01	. CABLE END, remote control 2	4	66	704-48166-00	. PLUG	2
23	704-48287-00	. WASHER 1	4	67	704-48284-00	. GROMMET	4
24	95380-05600	. NUT	4	68	704-81950-00	. RELAY ASSY	2
25	EL8-48271-00	. ARM, shift	2	69	704-82590-10	. WIRE HARNESS ASSY	1
26	EL8-48127-00	. SCREW 1	16	70	704-48229-10	. GRIP, control lever	1
27	703-48358-00	. ANCHOR, cable	2	71	704-82563-10	. TRIM & TILT SWITCH 8	1
28	EL8-48231-00	. HOUSING, gear	2	72	704-48228-10	. HOLDER, switch	1
29	EL8-48241-00	. ARM, drive	2	73	704-48128-00	. SCREW 2	3
30	EL8-24254-00	. STOPPER, throttle adjust	2	74	704-82156-00	. NUT 1	1
31	92780-06020	. SCREW	4	75	704-82563-20	. TRIM & TILT SWITCH	1
32	EL8-48158-00	. SPRING 1	2	76	704-48285-00	. GROMMET 2	1
33	98580-04006	. SCREW	2	77	704-48286-00	. GROMMET 3	2
34	98780-05018	. SCREW	4	78	704-48178-00	. PLATE, shaft	2
35	EL8-48244-00	. SPRING, free accel.	2	79	704-48224-00	. COVER	
36	EL8-48245-00	. PLATE, lock	2			(Without Trim & Tilt Switch)	2
37	703-48263-00	. BUSHING 4	2	80	704-82541-00	. EXTENSION, wire lead	1 UR
38	704-48222-00	. GRIP, control lever	2		704-82541-10	. EXTENSION, wire lead	
39	704-82594-00	. CLAMP (With Trim & Tilt Swith)	2			(With Trim & Tilt Switch)	1 UR
40	704-48228-00	. HOLDER, switch		81	704-48221-00	. LEVER, control	2
		(With Trim & Tilt Switch)	1	82	704-48119-10	. COVER	
41	704-82563-30	. TRIM & TILT ASSY	1			(Without Trim & Tilt Switch)	1 UR
42	704-48229-10	. GRIP, control lever 2	1 UR		704-48119-20	. COVER	
	704-48229-00	. GRIP, control lever 2				(With Trim & Tilt Switch)	1 UR
		(With Trim & Tilt Switch)	1 UR				

Fig. 11 REMOTE CONTROL ASSY 6 (704 SINGLE PUSH TO OPEN TYPE)

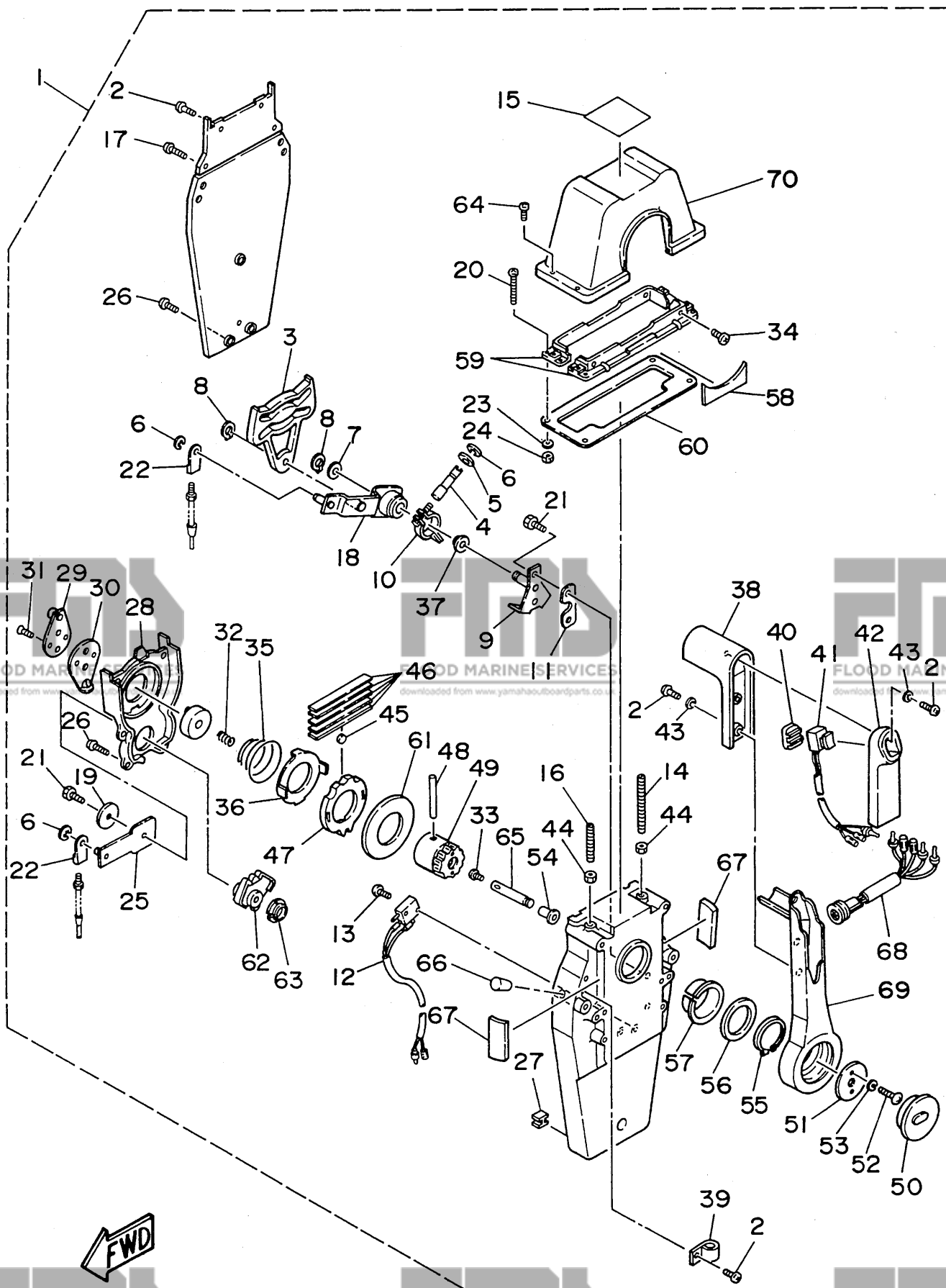
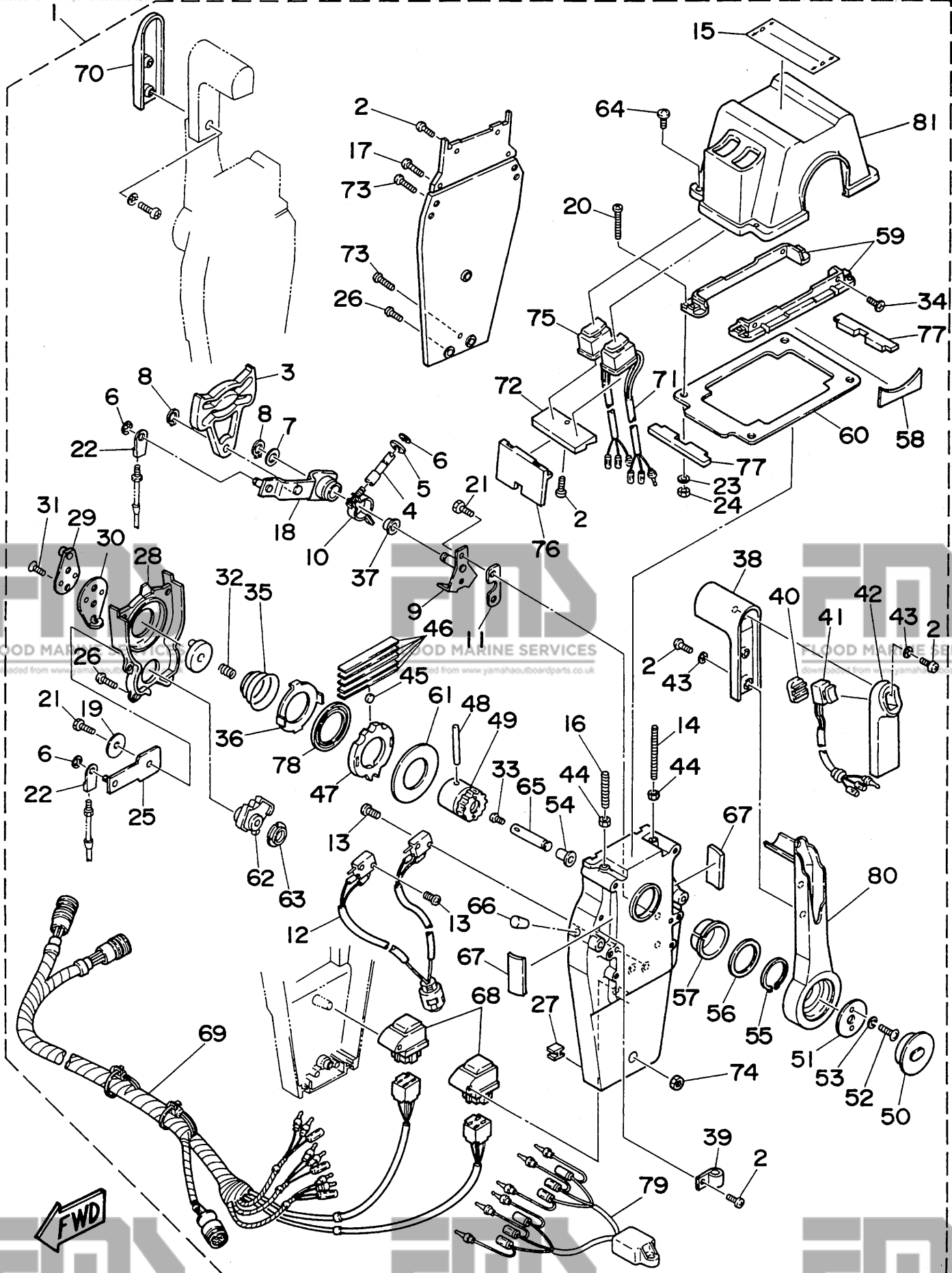


Fig. 11 REMOTE CONTROL ASSY 6 (704 SINGLE PUSH TO OPEN TYPE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	704-48205-12	REMOTE CONTROL ASSY	1	36	EL8-48245-00	. PLATE, lock	1
2	98580-05016	. SCREW 2	6	37	703-48263-00	. BUSHING 4	1
3	EL8-48251-00	. PLATE, cam	1	38	704-48222-00	. GRIP, control lever	1
4	704-48265-00	. SHAFT, friction	1	39	704-82594-00	. CLAMP	1
5	701-48246-00	. SPACER 1	1	40	704-48228-00	. HOLDER, switch	1
6	93430-06024	. CIRCLIP	3	41	704-82563-00	. TRIM & TILT SWITCH	1
7	92990-10600	. WASHER	1	42	704-48229-00	. GRIP, control lever 2	1
8	EL8-48259-00	. CIRCLIP	2	43	92990-05300	. WASHER	3
9	704-48262-00	. SHAFT, throttle	1	44	95380-06600	. NUT	2
10	704-48264-00	. THROTTLE, friction	1	45	701-48248-00	. ROLLER, free accel.	1
11	704-48266-00	. SPACER 2	1	46	703-48238-00	. SPRING, detent	5
12	704-82540-00	. NEUTRAL SWITCH ASSY	1	47	EL8-48232-00	. GEAR 1	1
13	98580-03014	. SCREW 3	2	48	EL8-48164-00	. PIN 2	1
14	EL8-48281-00	. SCREW 1	1	49	704-48242-00	. SHAFT, drive	1
15	704-48215-00	. GRAPHIC	1	50	704-48225-00	. COVER	1
16	704-48281-00	. SCREW 1	1	51	704-48192-00	. WASHER 2	1
17	98580-05525	. SCREW	2	52	97890-06018	. SCREW	2
18	704-48261-00	. ARM, throttle	1	53	92990-06300	. WASHER	2
19	EL8-48191-00	. WASHER 1	1	54	702-48263-00	. BUSHING 4	1
20	704-48283-00	. SCREW 3	4	55	EL8-48279-00	. CIRCLIP 2	1
21	97395-06018	. BOLT	3	56	704-48193-00	. WASHER 3	1
22	703-48345-01	. CABLE END, remote control 2	2	57	EL8-48234-00	. BUSH 1	1
23	704-48287-00	. WASHER 1	4	58	704-48219-00	. COVER, lead	1
24	95380-05600	. NUT	4	59	704-48144-00	. PLATE, stopper 2	2
25	EL8-48271-00	. ARM, shift	1	60	704-48176-00	. GROMMET	1
26	EL8-48127-00	. SCREW 1	9	61	703-48192-00	. WASHER 2	1
27	703-48358-00	. ANCHOR, cable	1	62	EL8-48233-00	. GEAR 2	1
28	EL8-48231-00	. HOUSING, gear	1	63	702-48235-00	. BUSHING 2	1
29	EL8-48241-00	. ARM, drive	1	64	704-48282-00	. SCREW 2	4
30	EL8-48254-00	. STOPPER, throttle adjust	1	65	EL8-48153-10	. SHAFT, free accel.	1
31	92780-06020	. SCREW	2	66	704-48166-00	. PLUG	1
32	EL8-48158-00	. SPRING 1	1	67	704-48284-00	. GROMMET	2
33	98580-04006	. SCREW	1	68	704-82541-10	. EXTENSION, wire lead	1
34	98780-05018	. SCREW	4	69	704-48221-00	. LEVER, control	1
35	EL8-48244-00	. SPRING, free accel.	1	70	704-48119-00	. COVER	1

Fig. 12 REMOTE CONTROL ASSY 7 (704 TWIN PUSH TO OPEN TYPE)



FWD

Fig. 12 REMOTE CONTROL ASSY 7 (704 TWIN PUSH TO OPEN TYPE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	704-48207-31	REMOTE CONTROL ASSY	1	42	704-48229-00	. GRIP, control lever	1
2	98580-05016	. SCREW 2	12	43	92990-05300	. WASHER	6
3	EL8-48251-00	. PLATE, cam	2	44	95380-06600	. NUT	4
4	704-48265-00	. SHAFT, friction	2	45	701-48248-00	. ROLLER, free accel.	2
5	701-48246-00	. SPACER 1	2	46	703-48238-00	. SPRING, detent	10
6	93430-06024	. CIRCLIP	8	47	EL8-48232-00	. GEAR 1	2
7	92990-10600	. WASHER	2	48	EL8-48164-00	. PIN 2	2
8	EL8-48259-00	. CIRCLIP	4	49	704-48242-00	. SHAFT, drive	2
9	704-48262-00	. SHAFT, throttle	2	50	704-48225-00	. COVER	2
10	704-48264-00	. THROTTLE, friction	2	51	704-48192-00	. WASHER 2	2
11	704-48266-00	. SPACER 2	2	52	97890-06018	. SCREW	4
12	6XE-82540-10	. NEUTRAL SWITCH ASSY	1	53	92990-06300	. WASHER	4
13	98580-03014	. SCREW 3	4	54	702-48263-00	. BUSHING	2
14	EL8-48281-00	. SCREW 1	2	55	EL8-48279-00	. CIRCLIP 2	2
15	704-48215-10	. GRAPHIC	1	56	704-48193-00	. WASHER 3	2
16	704-48281-00	. SCREW 1	2	57	EL8-48234-00	. BUSHING 1	2
17	98580-05525	. SCREW	4	58	704-48219-00	. COVER, lead	2
18	704-48261-00	. ARM, throttle	2	59	704-48144-00	. PLATE, stopper 2	2
19	EL8-48191-00	. WASHER 1	2	60	704-48176-10	. GROMMET	1
20	704-48283-00	. SCREW 3	4	61	703-48192-00	. WASHER 2	2
21	97395-06018	. BOLT	6	62	EL8-48233-00	. GEAR 2	2
22	703-48345-01	. CABLE END, remote control 2	4	63	702-48235-00	. BUSHING 2	2
23	704-48287-00	. WASHER 1	4	64	704-48282-00	. SCREW 2	4
24	95380-05600	. NUT	4	65	EL8-48153-10	. SHAFT, free accel.	2
25	EL8-48271-00	. ARM, shift	2	66	704-48166-00	. PLUG	2
26	EL8-48127-00	. SCREW 1	16	67	704-48284-00	. GROMMET	4
27	703-48358-00	. ANCHOR, cable	2	68	704-81950-00	. RELAY ASSY	2
28	EL8-48231-00	. HOUSING, gear	2	69	704-82590-10	. WIRE HARNESS ASSY	1
29	EL8-48241-00	. ARM, drive	2	70	704-48229-10	. GRIP, control lever	1
30	EL8-48254-00	. STOPPER, throttle adjust	2	71	704-82563-10	. TRIM & TILT SWITCH 8	1
31	92780-06020	. SCREW	4	72	704-48228-10	. HOLDER, switch	1
32	EL8-48158-00	. SPRING 1	2	73	704-48128-00	. SCREW 2	3
33	98580-04006	. SCREW	2	74	704-48156-00	. NUT 1	1
34	98780-05018	. SCREW	4	75	704-82563-20	. TRIM & TILT SWITCH	1
35	EL8-48244-00	. SPRING, free accel.	2	76	704-48285-00	. GROMMET 2	1
36	EL8-48245-00	. PLATE, lock	2	77	704-48286-00	. GROMMET 3	2
37	703-48263-00	. BUSHING	2	78	704-48178-00	. PLATE, shaft	2
38	704-48222-00	. GRIP, control lever	2	79	704-87107-00	. CONDENSER ASSY	1
39	704-82594-00	. CLAMP	2	80	704-48221-00	. LEVER, control	2
40	704-48228-00	. HOLDER, switch	1	81	704-48119-20	. COVER	1
41	704-82563-30	. TRIM & TILT SWITCH	1				

Fig. 13 METER 1

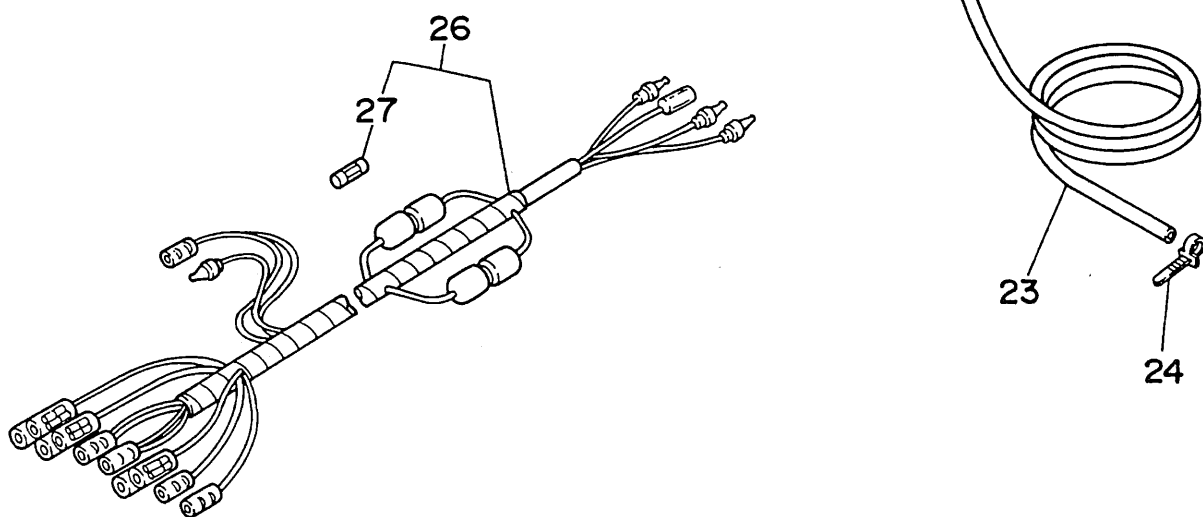
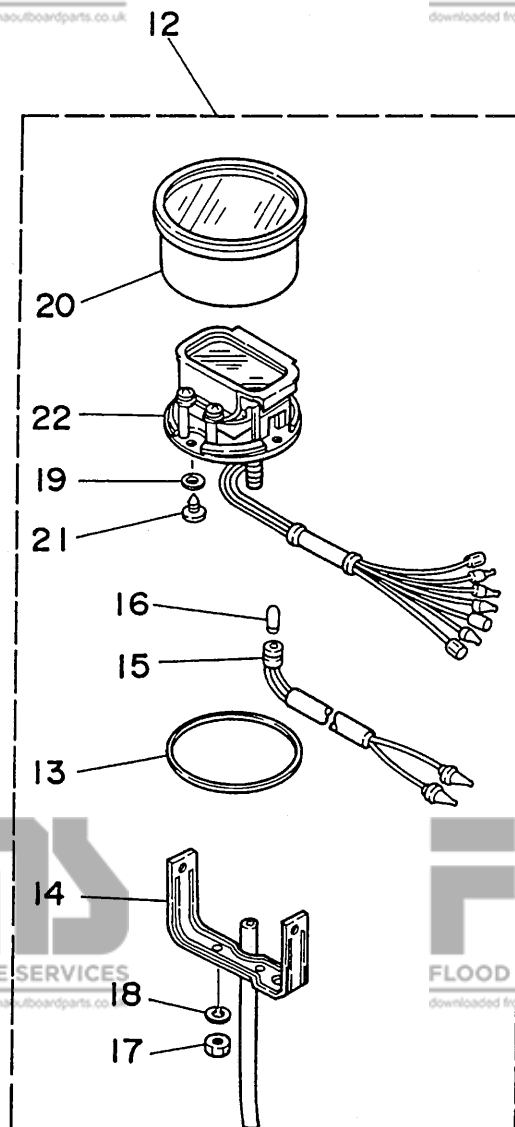
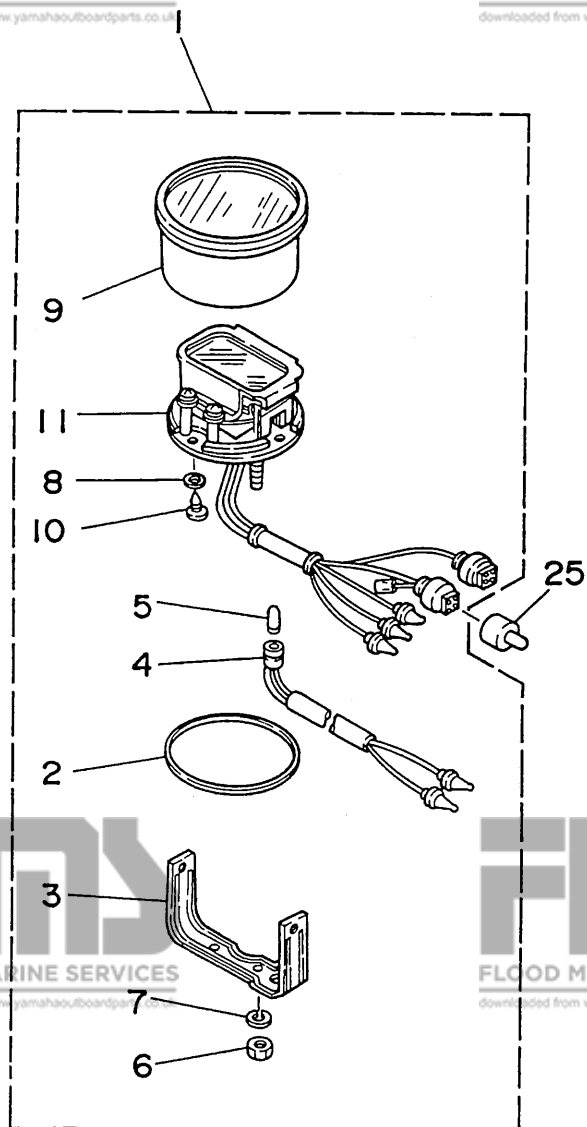


Fig. 13 METER 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y5-83500-03	DIGITAL METER ASSY (TACHO)	1	15	6Y5-83586-00	. SOCKET ASSY	1
2	6Y5-8353J-00	. GASKET, upper	1	16	10L-83157-00	. BULB (12V 2W)	1
3	6Y5-8355X-01	. BRACKET, meter 1	1	17	95301-04600	. NUT	2
4	6Y5-83586-00	. SOCKET ASSY	1	18	92901-04100	. WASHER, spring	2
5	10L-83517-00	. BULB (12V 2W)	1	19	6Y5-83589-00	. GASKET	1
6	95301-04600	. NUT	2	20	6Y5-8350A-M0	. METER COMP.	1
7	92901-04100	. WASHER, spring	2	21	90164-03016	. SCREW, tapping	2
8	6Y5-83589-00	. GASKET	1	22	6Y5-8357J-M0	. DISPLAY UNIT	1
9	6Y5-8350A-00	. METER COMP.	1	23	6Y5-83557-00	TUBE	1
10	90164-03016	. SCREW, tapping	2	24	90465-11M10	CLAMP	2
11	6Y5-8357J-01	. DISPLAY UNIT	1	25	6Y5-82582-00	CAP	1
12	6Y5-83500-M0	DIGITAL MULTI METER ASSY (TRIP. SPEED)	1	26	6Y5-83553-M0	WIRE, lead	1
13	6Y5-8353J-00	. GASKET, upper	1	27	1E6-82151-00	. FUSE (10A)	2
14	6Y5-8355X-M0	. BRACKET, meter 1	1				

Fig. 14 METER 2

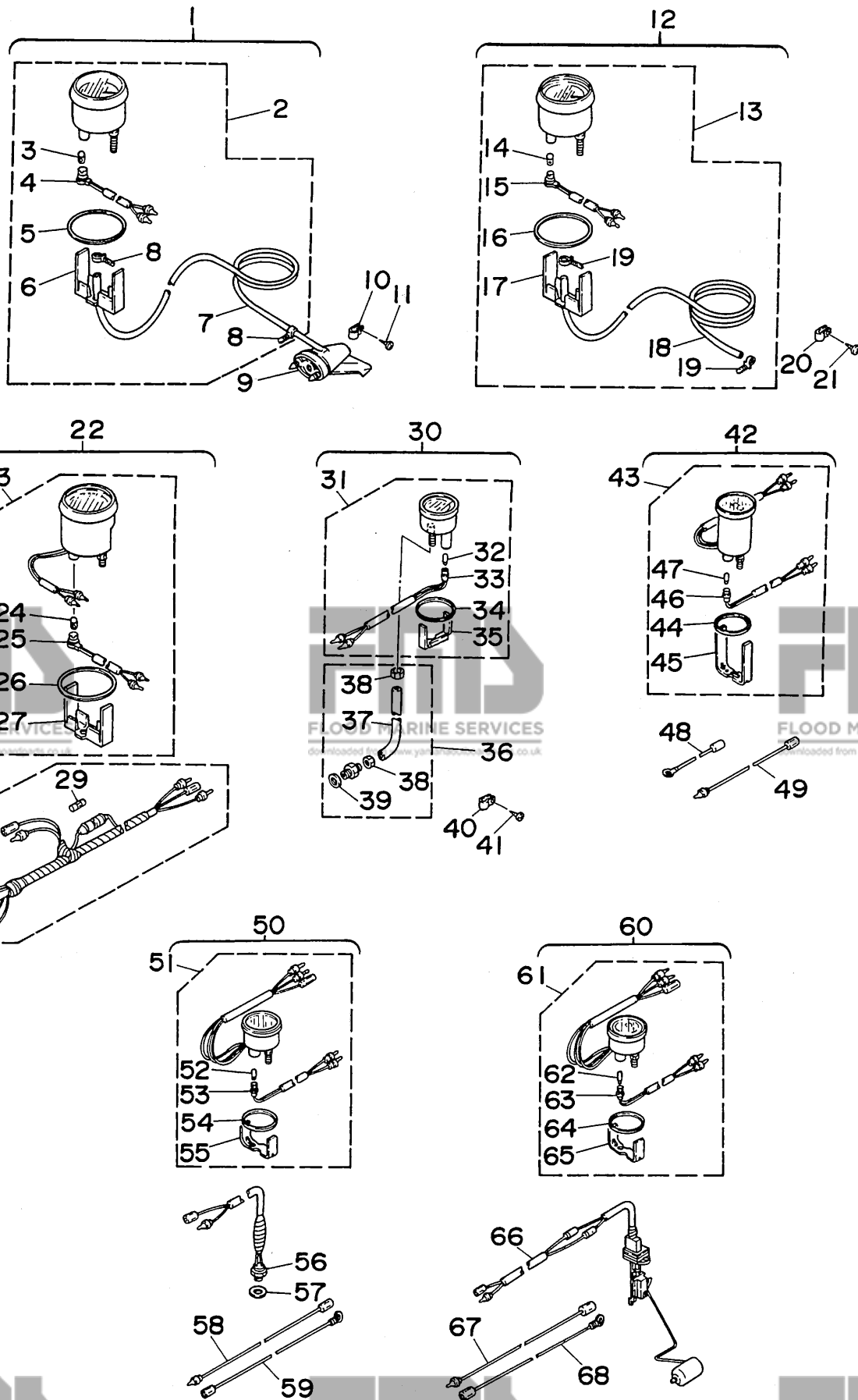


Fig. 14 METER 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
SPEEDOMETER							
1	6Y5-W0081-40	SPEEDOMETER KIT (With Speed Sender)	1	34	688-83664-00	. . DAMPER	1
2	6Y5-83510-30	. SPEEDOMETER ASSY	1	35	688-83665-00	. . PLATE, fitting	1
3	688-83516-00	. . BULB (12V-1.7W)	1	36	688-83667-00	. SENDER	1
4	688-83536-00	. . SOCKET, meter	1	37	688-83666-00	. . TUBE	1
5	6Y5-83523-00	. . DAMPER	1	38	663-83668-00	. . NUT, nipple	2
6	6Y5-83514-00	. . PLATE, fitting	1	39	90430-14115	. . GASKET	1
7	688-83557-00	. . TUBE	1	40	90601-31402	. CLIP, nylon 14	5
8	90465-11M10	. . CLAMP	2	41	97780-40116	. SCREW, panhead tapping	5
9	688-83556-01	. SENDER	1	WATER TEMPERATURE METER			
10	90601-31402	. CLIP, nylon 14	5	42	6Y5-W0088-31	WATER METER KIT	1
11	97780-40116	. SCREW, panhead tapping	5	43	6Y5-83504-01	. HOUR METER ASSY	1
SPEEDOMETER				44	688-83664-00	. . DAMPER	1
12	6Y5-W0081-30	SPEEDOMETER KIT	1	45	6Y5-83577-00	. . PLATE, fitting	1
13	6Y5-83510-30	. SPEEDOMETER ASSY	1	46	6Y5-83536-00	. . SOCKET, meter	1
14	688-83516-00	. . BULB (12V-1.7W)	1	47	6Y5-83518-00	. . BULB (12V-1.7W)	1
15	6Y5-83536-10	. . SOCKET, meter	1	48	663-83553-A0	. WIRE, lead	1
16	6Y5-83523-00	. . DAMPER	1	49	663-83553-Y0	. WIRE, lead (Yellow)	1
17	6Y5-83514-00	. . PLATE, fitting	1	50	6Y5-W0088-10	WATER TEMP. METER KIT	1
18	688-83557-00	. . TUBE	2	51	6Y5-83590-00	. WATER TEMP. GAUGE	1
19	90465-11M10	. . CLAMP	2	52	6Y5-83518-00	. . BULB (12V-1.7W)	1
20	90601-31402	. CLIP, nylon 14	5	53	6Y5-83536-00	. . SOCKET, meter	1
21	97780-40116	. SCREW, panhead tapping	5	54	688-83664-00	. . DAMPER	1
TACHOMETER				55	6Y5-83544-00	. . PLATE, fitting	1
22	6Y5-W0080-12	TACHOMETER KIT	1	56	688-83591-00	. THERMO UNIT	1
23	6Y5-83540-14	. TACHOMETER ASSY	1	57	90430-14115	. GASKET	1
24	6Y5-83517-00	. . BULB (12V-1.7W)	1	58	663-83553-Y0	. WIRE, lead (Yellow)	1
25	6Y5-83536-40	. . SOCKET, meter	1	59	663-83553-A0	. WIRE, lead	1
26	6Y5-83523-00	. . DAMPER	1	FUEL METER			
27	6Y5-83514-00	. . PLATE, fitting	1	60	6Y5-W0088-20	FUEL METER KIT	1
28	6Y5-83553-00	. WIRE, lead	1	61	6Y5-85750-00	. FUEL GAUGE	1
29	1E6-82151-00	. . FUSE (6V-10A)	1	62	6Y5-83518-00	. . BULB (12V-1.7W)	1
WATER PRESSURE METER				63	6Y5-83536-00	. . SOCKET, meter	1
30	6Y5-W0088-00	WATER PRESSURE METER KIT	1	64	688-83664-00	. . DAMPER	1
31	6Y5-83660-00	. WATER PRESSURE GAUGE	1	65	6Y5-83544-00	. . PLATE, fitting	1
32	6Y5-83518-00	. . BULB (12V-1.7W)	1	66	688-85752-01	. FUEL SENDER	1
33	6Y5-83536-00	. . SOCKET, meter	1	67	663-83553-Y0	. WIRE, lead (Yellow)	1
				68	663-83553-A0	. WIRE, lead	1

Fig. 15 OPTIONAL PARTS I

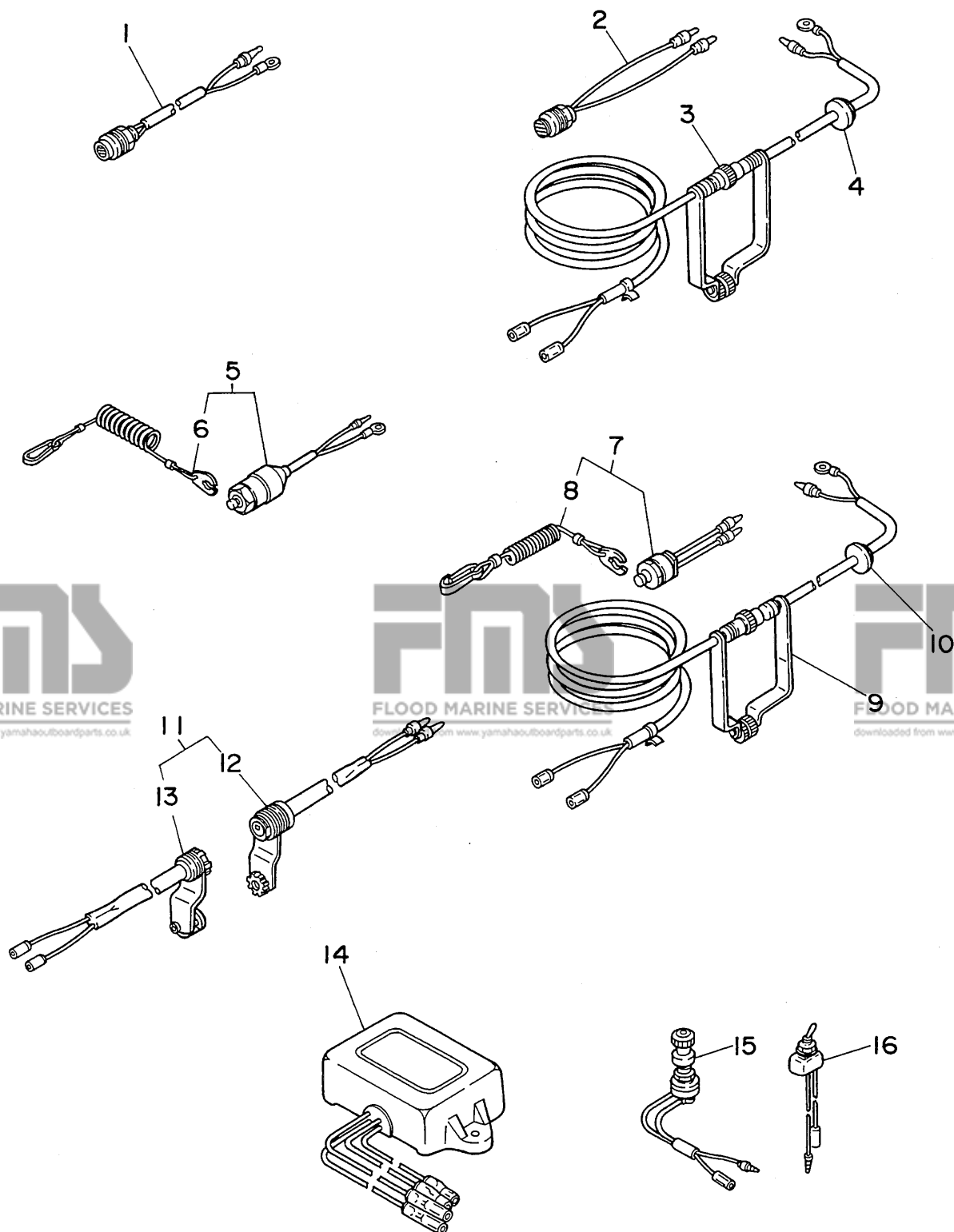


Fig. 15 OPTIONAL PARTS 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
		STOP SWITCH		8	682-82556-00	. STOPPER ASSY	1
1	689-82550-01	STOP SWITCH ASSY (For 25J thru 50D Model)	1	9	689-82553-20	EXTENSION, wire lead (5m) (25J/30D Model)	1 UR
		STOP SWITCH (5m) (25J thru 50D MODEL)			6A0-82553-20	EXTENSION, wire lead (5m) (40H/50D Model)	1 UR
2	689-82550-11	STOP SWITCH ASSY	1	10	689-42725-40	GROMMET 2 (25J/30D Model)	1 UR
3	689-82553-20	EXTENSION, wire lead (5m) (25J/30D Model)	1 UR		676-42726-00	GROMMET 4 (40H/50D Model)	1 UR
	6A0-82553-20	EXTENSION, wire lead (5m) (40H/50D Model)	1 UR			CONCENT 2P (25J/30D MODEL)	
4	689-42725-40	GROMMET 2 (25J/30D Model)	1 UR	11	682-84380-00	CONCENT 2P ASSY	1
	676-42726-00	GROMMET 4 (40H/50D Model)	1 UR	12	682-84381-00	. 2P CONCENT 1	1
		ENGINE STOP SWITCH		13	682-84382-00	. 2P CONCENT 2	1
5	701-82575-51	ENGINE STOP SWITCH ASSY (701 Remo-Con Box)	1			VOLTAGE REGULATOR (25J thru 50D MODEL)	
6	682-82556-00	. STOPPER ASSY	1	14	663-81910-10	VOLTAGE REGULATOR ASSY	1
		ENGINE STOP SWITCH (5m) (25J thru 50D MODEL)				LAMP SWITCH (25J thru 90A MODEL)	
7	689-82575-12	ENGINE STOP SWITCH ASSY	1	15	688-82520-00	LAMP SWITCH ASSY	1 UR
				16	688-82526-00	SWITCH, 1amp	1 UR

Fig. 16 OPTIONAL PARTS 2

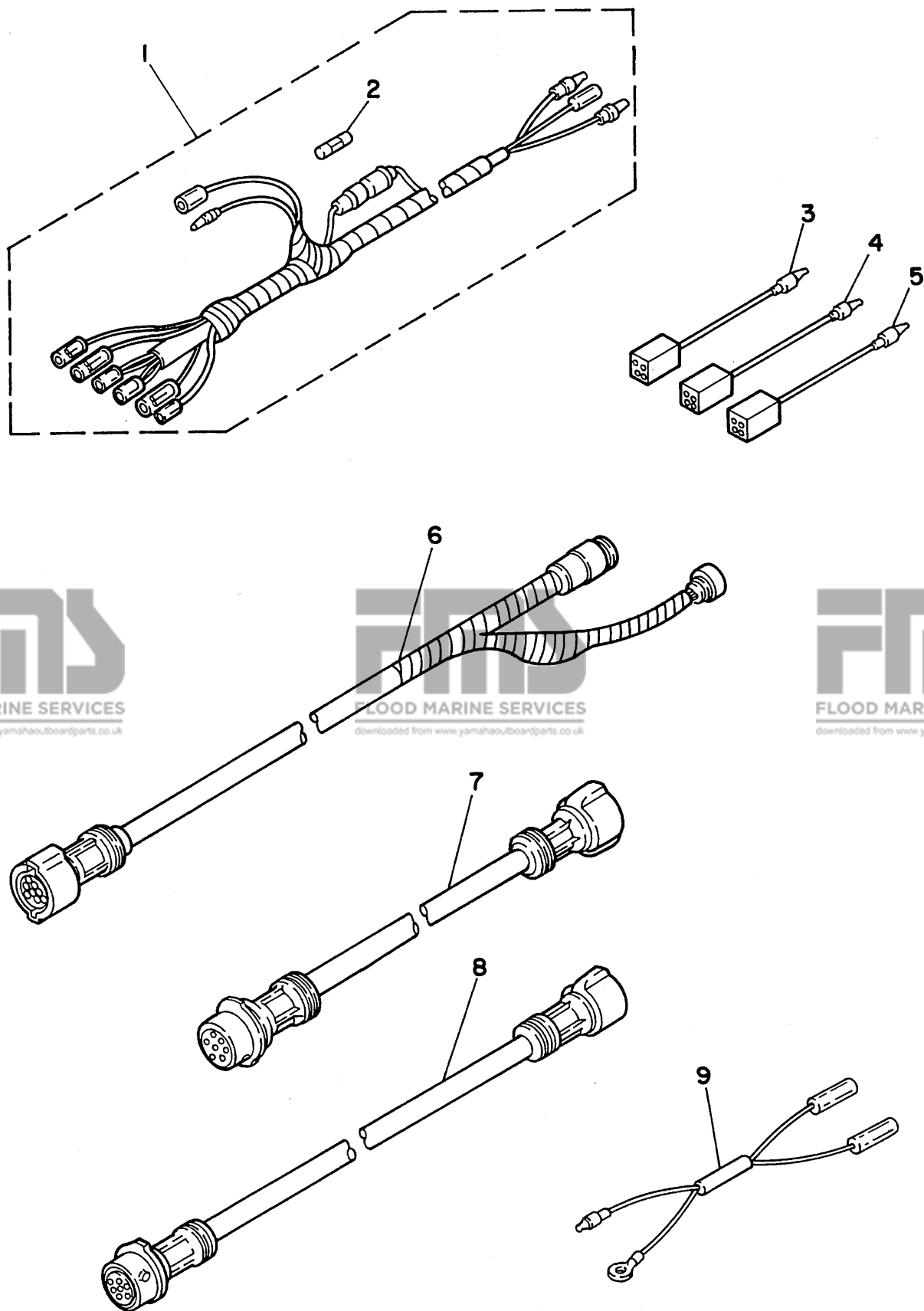


Fig. 16 OPTIONAL PARTS 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y5-83553-00	WIRE, lead (For Meter)	1	7	688-82586-11	EXTENSION, wire harness (2m) (7P Concent)	1 UR
2	1E6-82151-00	. FUSE (6V-10A)	1		688-8258A-10	EXTENSION, wire harness (2m) (10P Concent)	1 UR
3	6Y5-82149-00	WIRE, lead (Blue)	1 UR	8	688-82586-31	EXTENSION, wire harness (3m) (7P Concent)	1 UR
4	6Y5-82117-00	WIRE, lead (Black)	1 UR		688-8258A-30	EXTENSION, wire harness (3m) (10P Concent)	1 UR
5	6Y5-82521-00	WIRE, lead (Yellow)	1 UR	9	689-82521-00	WIRE, lead (For remote control box with stop switch)	1
6	688-82586-50	EXTENSION, wire harness (5m) (For Main Switch 7P Concent)	1 UR				
	688-8258A-50	EXTENSION, wire harness (5m) (For Main Switch 10P Concent)	1 UR				

Fig. 17 OPTIONAL PARTS 3

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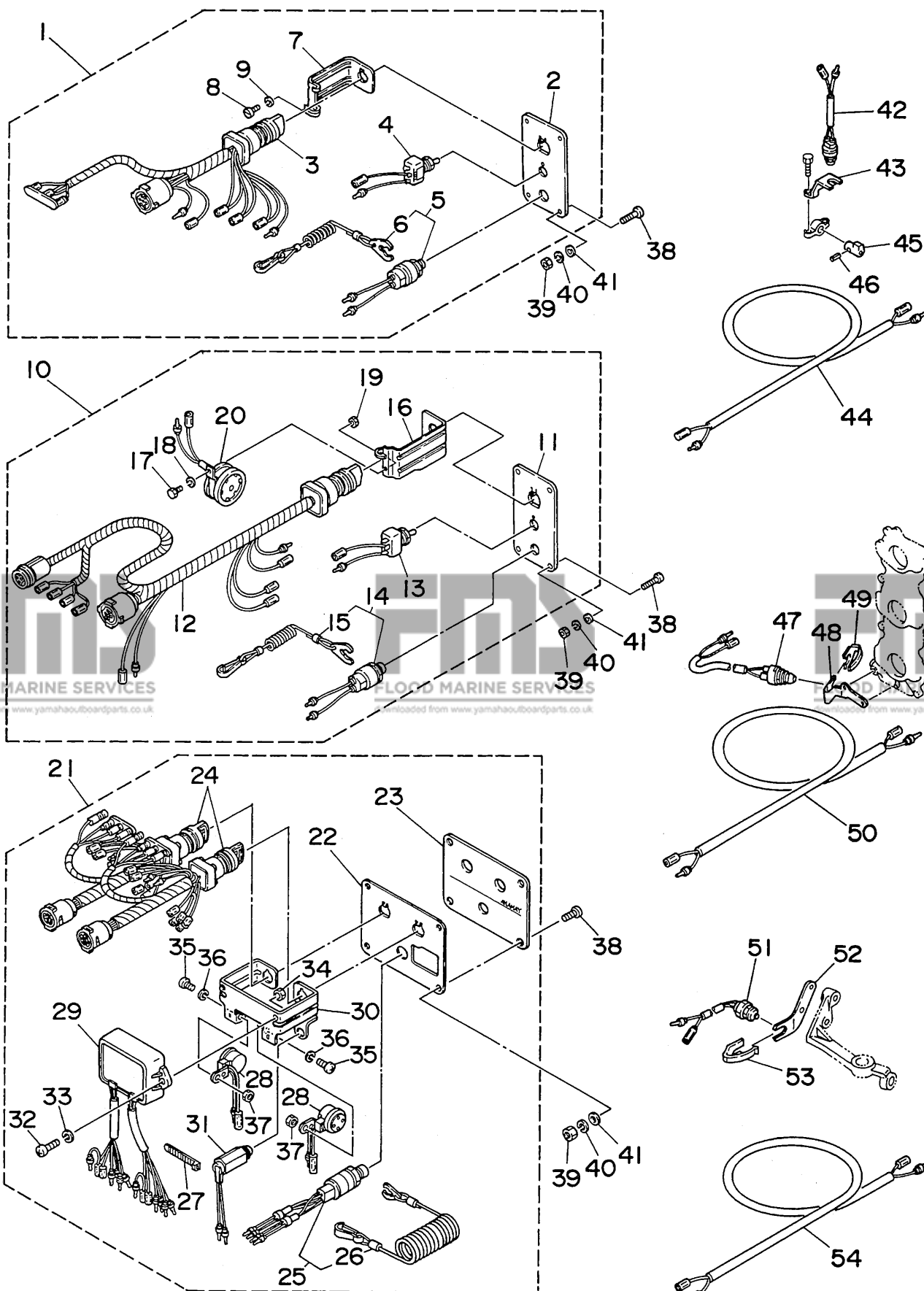
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Fig. 17 OPTIONAL PARTS 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
SWITCH PANEL				29	61B-85830-00	. CONTROL UNIT ASSY	1
1	689-82570-15	SWITCH PANEL ASSY	1 UR	30	61B-83614-00	. BRACKET	1
2	689-82571-02	. SWITCH PANEL	1	31	61B-84301-00	. PILOT LIGHT ASSY 1	1
3	689-82510-00	. MAIN SWITCH ASSY	1	32	92580-06020	. SCREW	2
4	688-82574-00	. SWITCH, choke	1	33	92990-06100	. WASHER	2
5	688-82575-01	. ENGINE STOP SWITCH ASSY	1	34	95380-06600	. NUT	2
6	682-82556-00	. . STOPPER ASSY	1	35	98580-05010	. SCREW	2
7	663-82581-01	. STAY, cord clamp	1	36	92990-05100	. WASHER	2
8	98303-04008	. SCREW, cylinderhead	1	37	95380-05600	. NUT	2
9	92901-04100	. WASHER	1	38	90149-05M05	SCREW, bind	4
10	704-82570-02	SWITCH PANEL ASSY	1 UR	39	95380-05600	NUT	4
11	689-82571-02	. SWITCH PANEL	1	40	92990-05100	WASHER	4
12	704-82510-02	. MAIN SWITCH ASSY	1	41	92990-05600	WASHER	4
13	703-82574-00	. SWITCH, choke	1	NEUTRAL SWITCH (40H/50D MODEL)			
14	688-82575-01	. ENGINE STOP SWITCH ASSY	1	42	6H3-82540-00	NEUTRAL SWITCH ASSY	1
15	682-82556-00	. . STOPPER ASSY	1	43	6H4-82554-00	STAY, neutral switch	1
16	704-82581-00	. STAY, cord clamp	1	44	6H4-82553-00	EXTENSION, wire lead	1
17	97395-05012	. BOLT	1	45	6H4-44173-00	LEVER, shift control	1
18	92990-05100	. WASHER	1	46	91690-30020	PIN, spring	1
19	95303-05700	. NUT	1	NEUTRAL SWITCH (60F/70B MODEL)			
20	688-83383-11	. BUZZER	1	47	6H3-82540-00	NEUTRAL SWITCH ASSY	1
21	61B-82570-00	SWITCH PANEL ASSY (DUAL TYPE)	1 UR	48	6H3-82554-00	STAY, neutral switch	1
22	61B-82588-00	. PLATE	1	49	663-82555-01	PLATE	1
23	61B-82571-00	. PANEL, switch	1	50	688-82541-10	WIRE, lead	1
24	61B-82510-00	. MAIN SWITCH ASSY	2	NEUTRAL SWITCH (80A/90A MODEL)			
25	6K1-82575-00	. ENGINE STOP SWITCH ASSY	1	51	688-82540-11	NEUTRAL SWITCH ASSY	1
26	682-82556-00	. . STOPPER ASSY	1	52	663-82554-01	STAY, neutral switch	1
27	704-82581-00	. CLAMP	2	53	663-82555-01	PLATE	1
28	6R5-83383-00	. BUZZER	2	54	688-82541-10	WIRE, lead	1

Fig. 18 OPTIONAL PARTS 4

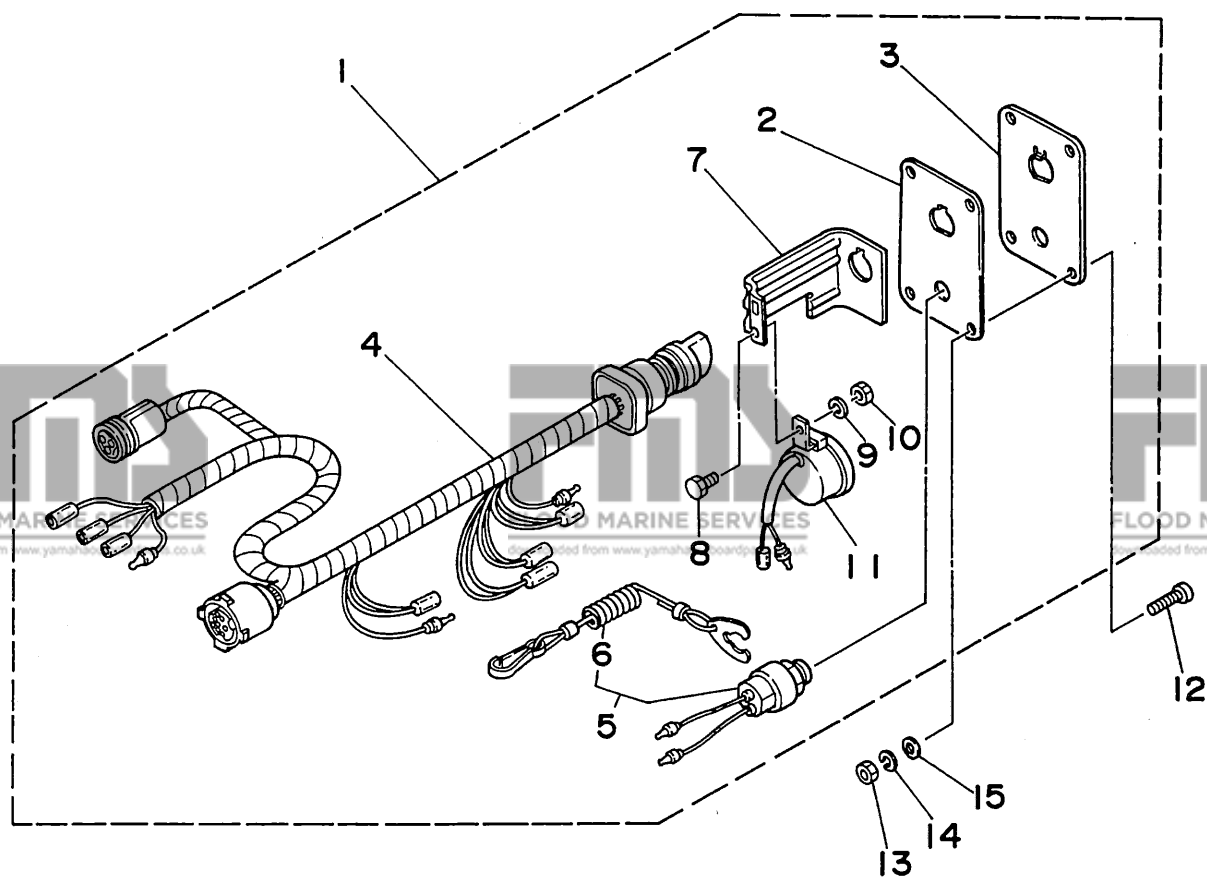


Fig. 18 OPTIONAL PARTS 4

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6R5-82570-01	PANEL SWITCH ASSY	1	9	92990-05100	. WASHER, spring	1
2	6R5-82588-00	. PLATE	1	10	95303-05700	. NUT	1
3	6R5-82571-00	. PANEL, switch	1	11	6R5-83383-00	. BUZZER	1
4	704-82510-02	. MAIN SWITCH ASSY	1	12	90149-05M05	SCREW	4
5	688-82575-01	. ENGINE STOP SWITCH ASSY	1	13	95380-05600	NUT	4
6	682-82556-00	. . STOPPER	1	14	92990-05100	WASHER, spring	4
7	6R5-82581-00	. STAY, cord clamp	1	15	92990-05600	WASHER, plate	4
8	97395-05012	. BOLT	1				

Fig. 19 OPTIONAL PARTS 5

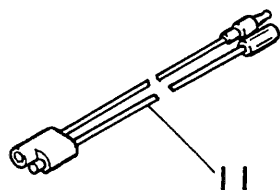
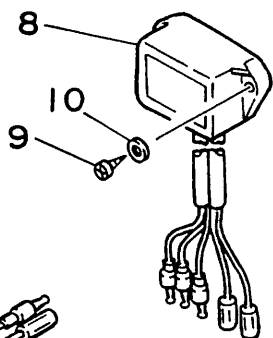
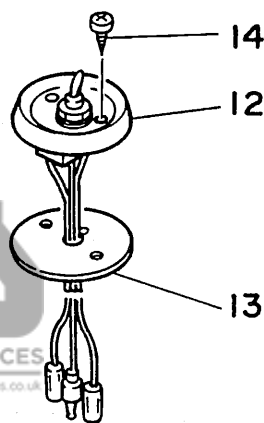
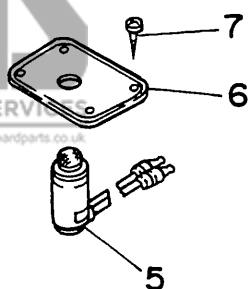
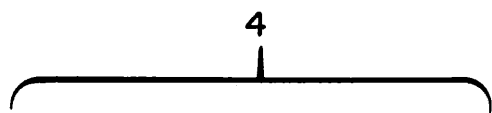
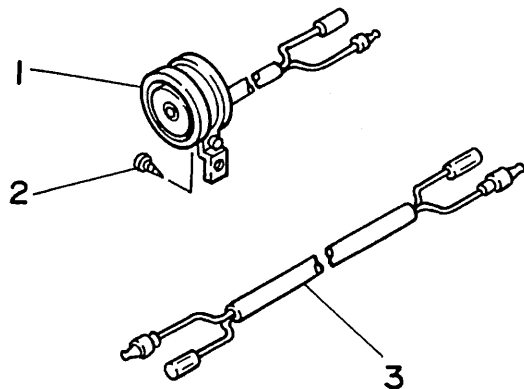


Fig. 19 OPTIONAL PARTS 5

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
OVERHEAT BUZZER (25J thru 90A MODEL)				8	697-81901-60	. CHARGE WARNING UNIT ASSY	1
1	688-83383-11	BUZZER	1	9	97780-60120	. SCREW, panhead tapping	2
2	97780-50112	SCREW, panhead tapping	1	10	92903-06600	. WASHER	2
3	688-83373-10	LEAD, horn	1	11	663-82521-09	. WIRE, lead	1
CHARGE WARNING LAMP (40H thru 90A MODEL)				POWER TIRM & TILT SWITCH (50D thru 90A MODEL)			
4	688-W0088-40	PILOT LAMP KIT	1	12	688-82563-10	TRIM & TILT SWITCH (Circular Switch Type)	1
5	663-84301-00	. PILOT LAMP ASSY	1	13	688-82388-00	PLATE	1
6	663-84309-00	. PLATE, set	1	14	97780-40116	SCREW, panhead tapping	2
7	95428-31316	. SCREW, roundhead wood	4				

Fig. 20 OPTIONAL PARTS 6

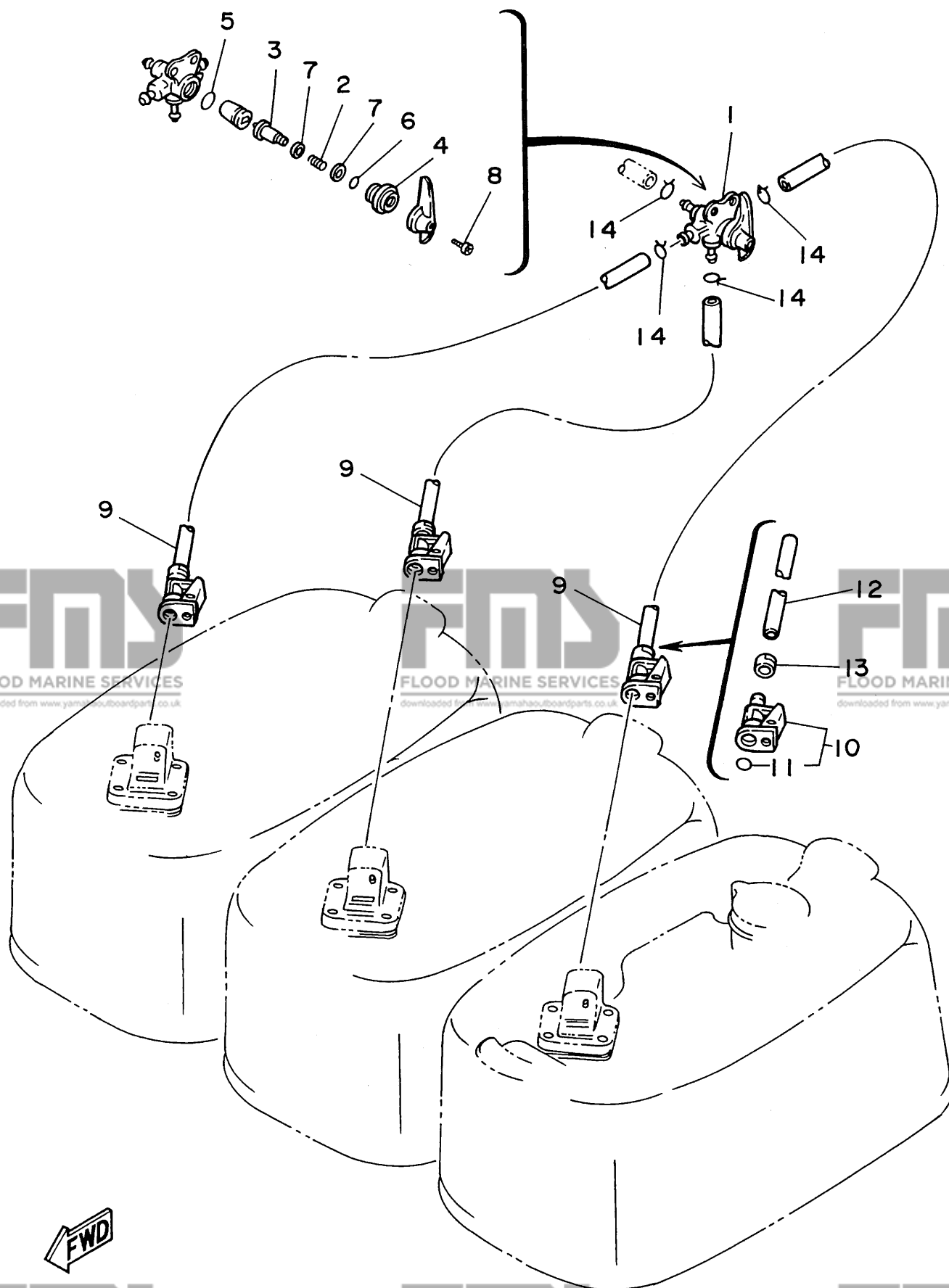


Fig. 20 OPTIONAL PARTS 6

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
FOUR WAY FUEL COCK (40H thru 90A MODEL)				8	98680-04016	. SCREW, ovalhead FUEL PIPE JOINT	1
1	688-24540-00	FUEL COCK ASSY	1	9	688-24307-00	FUEL PIPE COMP. 2	3
2	90501-12M13	. SPRING, compression	1	10	661-24305-00	. FUEL PIPE JOINT COMP. 2	3
3	688-24554-00	. CONNECTOR	1	11	93210-08287	. . O-RING	3
4	688-24559-00	. NUT	1	12	90445-12M05	. HOSE	3
5	93210-20M28	. O-RING	1	13	650-24351-51	. BAND, fuel pipe	3
6	93210-08M27	. O-RING	1	14	90467-11M00	CLIP	4
7	90201-08M32	. WASHER	2				



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EL8-48127-00	A.P. 9-26		11-30	6E5-12411-20	40H 1-28	6E5-43822-01	40H 24-19
	10-26		12-30		25Q/50D 1-28		50-70 13-19
	11-26	EL8-48259-00	A.P. 9- 8	6E5-14383-01	25J/30D 4- 6		25Q/50D 21-19
	12-26		10- 8	6E5-14546-00	25J/30D 4- 9	6E5-43824-01	40H 24-58
EL8-48153-10	A.P. 9-65		11- 8		24-22		50-70 13-58
	10-65		12- 8	6E5-24312-00	25J/30D 7-30		25Q/50D 21-58
	11-65	EL8-48271-00	A.P. 9-25	6E5-24367-01	40H 9-34	6E5-43828-00	40H 24- 8
	12-65		10-25		50-70 8-26		50-70 13- 8
EL8-48158-00	A.P. 9-32		11-25		8-37		25Q/50D 21- 8
	10-32		12-25		25Q/50D 9-29	6E5-43829-00	40H 24- 9
	11-32	EL8-48279-00	A.P. 9-55	80A/90A 8-31			50-70 13- 9
	12-32		10-55	6E5-24378-00	40H 19-35		25Q/50D 21- 9
EL8-48164-00	A.P. 9-48		11-55		50-70 5-54	6E5-43830-00	40H 24-46
	10-48		12-55		25J/30D 5-44		50-70 13-46
	11-48	EL8-48281-00	A.P. 9-14		25Q/50D 17-35		25Q/50D 21-46
	12-48		10-14	6E5-42724-00	50-70 8-15	6E5-43831-00	40H 24-45
EL8-48191-00	A.P. 9-19		11-14	6E5-43126-01	25Q/50D 19-32		50-70 13-45
	10-19		12-14	6E5-43126-02	40H 22-33		25Q/50D 21-45
	11-19	1E6-82151-00	A.P. 13-27		50-70 9-40	6E5-43833-01	40H 24-28
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EL8-48231-00	A.P. 9-28		16- 2		80A/90A 9-33		25Q/50D 21-28
	10-28	10L-83157-00	A.P. 13-16		10-34	6E5-43834-01	40H 24-29
	11-28	10L-83517-00	A.P. 13- 5	6E5-43145-00	A.P. 5- 9		50-70 13-29
	12-28	6A0-14325-00	40H 7-20		5-19		25Q/50D 21-29
EL8-48232-00	A.P. 9-47		50-70 6-21	6E5-43802-00	40H 24-22	6E5-43835-00	50-70 13-30
	10-47		25Q/50D 7-20		50-70 13-22	6E5-43835-01	40H 24-30
	11-47		80A/90A 6-18		25Q/50D 21-22		25Q/50D 21-30
	12-47	6A0-15789-00	40H 6- 8	6E5-4381A-00	40H 24-56	6E5-43841-01	40H 24-25
EL8-48233-00	A.P. 9-62		25J/30D 6- 8		50-70 13-56		50-70 13-25
	10-62		25Q/50D 6- 8		25Q/50D 21-56		25Q/50D 21-25
	11-62	6A0-24410-05	40H 7-14	6E5-43814-01	40H 24- 7	6E5-43842-00	40H 24-60
	12-62		50-70 6-15		50-70 13- 7		50-70 13-60
EL8-48234-00	A.P. 9-57		25Q/50D 7-14		25Q/50D 21- 7		25Q/50D 21-60
	10-57		80A/90A 6-12	6E5-43816-10	40H 24-39	6E5-43843-00	40H 24-33
	11-57	6A0-24421-01	40H 7-19		50-70 13-39		50-70 13-33
	12-57		50-70 6-20		25Q/50D 21-39		25Q/50D 21-33
EL8-48241-00	A.P. 9-29		25Q/50D 7-19	6E5-43817-10	40H 24-40	6E5-43845-01	40H 24-52
	10-29		80A/90A 6-17		50-70 13-40		50-70 13-52
	11-29	6A0-82317-00	40H 5-32		25Q/50D 21-40		25Q/50D 21-52
	12-29		19-43	6E5-43818-00	40H 24-11	6E5-43847-00	40H 24-48
EL8-48244-00	A.P. 9-35		50-70 5-46		50-70 13-11		50-70 13-48
	10-35		25J/30D 5-46		14-14		25Q/50D 21-48
	11-35		25Q/50D 5-32		25Q/50D 21-11	6E5-43849-01	40H 24-57
	12-35		17-43		80A/90A 13-14		50-70 13-57
EL8-48245-00	A.P. 9-36		80A/90A 5-50	6E5-4382A-00	40H 24-50		25Q/50D 21-57
	10-36	6A0-82553-20	A.P. 15- 3		50-70 13-50	6E5-43854-01	40H 24-59
	11-36		15- 9		25Q/50D 21-50		50-70 13-49
	12-36	6E0-28193-00-94	A.P. 1-21	6E5-43820-03	40H 24-15		25Q/50D 21-49
EL8-48251-00	A.P. 9- 3		25J/30D 7-41		50-70 13-15	6E5-43859-00	40H 24-35
	10- 3	6E0-42159-02	25J/30D 12-22		25Q/50D 21-15		50-70 13-35
	11- 3	6E0-44191-11	25J/30D 12- 3	6E5-43821-01	40H 24-18		25Q/50D 21-35
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6E5-43861-00	50-70 13- 4 25Q/50D 21- 4	6E5-43896-00	25Q/50D 21-38	6E5-82148-00	25Q/50D 19-62 22- 3	6F5-81800-11	40H 27- 1 25Q/50D 25- 1
6E5-43862-00	40H 24- 5 24-20	6E5-43897-00	40H 24-42 50-70 13-42		80A/90A 9-10 10-13	6F5-81830-11	40H 27- 4 25J/30D 21- 4
	50-70 13- 5 13-20	6E5-44391-00	40H 9-18 25Q/50D 9-17	6E5-82553-10	40H 23-10 50-70 12-10		25Q/50D 25- 4 40H 18-24
	25Q/50D 21- 5 21-20	6E5-45371-10	50-70 20-25 80A/90A 17-27		25Q/50D 20-10 80A/90A 12- 5	6F5-81922-00	25Q/50D 16-24 25J/30D 22- 6
6E5-43863-00	40H 24-10 50-70 13-10	6E5-45378-00	50-70 18-70 25J/30D 15- 7	6E5-82582-00	40H 28-27	6F5-82117-00	40H 9-38 25Q/50D 9-34
	25Q/50D 21-10		80A/90A 16-65	6E5-82587-00	40H 29-22 50-70 23-48	6F5-84340-00	40H 7- 1 50-70 6- 1
6E5-43864-00	40H 24-16 50-70 13-16	6E5-45941-00-EL	50-70 20-22 80A/90A 17-24		25Q/50D 26-22 80A/90A 20-43	6G1-24304-02	25J/30D 7-20 25Q/50D 7- 1
	25Q/50D 21-16	6E5-45943-00-EL	50-70 20-22 80A/90A 17-24	6E5-83558-00	40H 15-18 16-23		80A/90A 6- 1 A.P. 1-16
6E5-43865-00	40H 24-21 50-70 13-21	6E5-45945-01-EL	50-70 20-22 80A/90A 17-24		50-70 20-16 25J/30D 15- 9	6G1-24305-00	25J/30D 7-16 25J/30D 13-16
	25Q/50D 21-21	6E5-45947-00-EL	50-70 20-22 80A/90A 17-24		25Q/50D 13-18 14-23	6G1-24305-01	25J/30D 12- 2 25J/30D 12-10
6E5-43866-00	40H 24-23 50-70 13-23	6E5-45949-00-EL	50-70 20-22 80A/90A 17-24	6E5-83558-10	40H 15-18 50-70 18-72	6G1-41662-01-94	25J/30D 12-11 25J/30D 12- 8
	25Q/50D 21-23		80A/90A 17-24		25Q/50D 13-18 80A/90A 16-67	6G1-42111-03-EJ	25J/30D 12-21 40H 12- 4
6E5-43867-00	40H 24-24 50-70 13-24	6E5-45952-00-EL	50-70 20-22 80A/90A 17-24		40H 29-23 50-70 23-49	6G1-42125-01	25J/30D 12-14 25J/30D 9-10
	25Q/50D 21-24	6E5-45954-00-EL	50-70 20-22 80A/90A 17-24	6E9-13183-70	25Q/50D 26-23 40H 5-37	6G1-42126-00	40H 3-26 50-70 8-43
6E5-43868-00	40H 24-26 50-70 13-26	6E5-45956-00-EL	50-70 20-23 80A/90A 17-25		19-47 50-70 5-11	6G1-42131-01	25Q/50D 3-27 80A/90A 8-24
	25Q/50D 21-26		50-70 20-23		25J/30D 5-14	6G1-42138-01	40H 15-12 25Q/50D 13-12
6E5-43869-00	40H 24-27 50-70 13-27	6E5-45970-10	80A/90A 17-25 50-70 20-23	6E5-83614-01	25Q/50D 5-37 17-47	6G1-42177-00	40H 27-39 25J/30D 22- 1
	25Q/50D 21-27	6E5-45972-10	80A/90A 17-25 50-70 20-23		80A/90A 5-13		25Q/50D 25-39 80A/90A 20-14
6E5-43872-00	40H 24- 6 50-70 13- 6	6E5-45974-10	50-70 20-23 80A/90A 17-25	6E9-81945-70	80A/90A 20-16 40H 9-28	6G1-42727-00	25J/30D 22- 2 80A/90A 20-15
	25Q/50D 21- 6	6E5-45976-10	50-70 20-23 80A/90A 17-25	6F5-15752-00	40H 6- 9 25J/30D 6- 9	6G1-42748-00	40H 28- 2 29- 3
6E5-43874-01	40H 24-17 50-70 13-17		80A/90A 17-25 50-70 20-23		25Q/50D 6- 9 6-10		25J/30D 22- 7 25Q/50D 26- 3
	25Q/50D 21-17	6E5-45978-10	50-70 20-23 80A/90A 17-25	6F5-15753-00	25J/30D 6-15 25Q/50D 6-16	6G1-81941-10	40H 25-54 40H 28- 3
6E5-43875-00	50-70 13-54		80A/90A 17-25 50-70 20-24	6E9-82575-01	40H 6-16 25J/30D 6-15		29- 4 25J/30D 22- 8
6E5-43877-01	40H 24-36 50-70 13-36	6E5-45994-10	80A/90A 17-26 50-70 21-14	6F5-11119-00	25Q/50D 7- 6 7- 6	6G1-81952-00	40H 18-11 50-70 23-26
	25Q/50D 21-36		80A/90A 17-26 A.P. 5-21	6F5-15752-00	40H 6- 9 25J/30D 6- 9		25Q/50D 16-11 40H 18-14
6E5-43878-01	40H 24-43 50-70 13-43	6E5-61301-01	A.P. 5-26 A.P. 5-27		25Q/50D 6- 9 6-10	6G1-81970-61	40H 28- 2 29- 3
	25Q/50D 21-43	6E5-61303-00	A.P. 5-29 A.P. 5-18	6F5-15779-02	40H 6-16 25J/30D 6-15		25J/30D 22- 7 25Q/50D 26- 3
6E5-43883-00	40H 24-32 50-70 13-32	6E5-61311-11	A.P. 5-30 A.P. 5-29		25Q/50D 6-16 40H 7- 6	6G1-82127-00	40H 25-54 40H 28- 3
	25Q/50D 21-32	6E5-61313-00	A.P. 5-18 50-70 21-14	6F5-24563-00	50-70 6- 7 25J/30D 7-26	6G1-82151-00	29- 4 25J/30D 22- 8
6E5-43888-01	40H 24-44 50-70 13-44	6E5-61315-00	A.P. 5-18 50-70 21-14		25Q/50D 7- 6 80A/90A 6- 7		40H 18-11 50-70 23-26
	25Q/50D 21-44	6E5-61355-00	A.P. 5-18 50-70 21-14	6F5-41237-00	50-70 15-15 80A/90A 14-18	6G1-82370-20	40H 18-11 50-70 23-26
6E5-43895-00	40H 24-37 50-70 13-37	6E5-81332-00	50-70 21-14 40H 10- 3		25Q/50D 11-22		25Q/50D 26- 4 40H 18-11
	25Q/50D 21-37	6E5-82148-00	40H 10- 3 21- 4	6F5-41662-00	40H 13-22 25Q/50D 11-22		25Q/50D 26- 4 40H 18-11
6E5-43896-00	40H 24-38 50-70 13-38		22-63 50-70 9-13				25Q/50D 26- 4 40H 18-11
			10-13 25J/30D 10- 3				25Q/50D 26- 4 40H 18-11
			25Q/50D 10- 4				25Q/50D 26- 4 40H 18-11

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6G5-41636-01	40H 13- 5	6H1-11111-01-94	80A/90A 1-31	6H1-2176M-01	40H 19-27	6H1-43311-01-EJ	50-70 10-17
	25Q/50D 11- 5	6H1-11536-00	80A/90A 5-16		50-70 5-34		80A/90A 9-14
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