

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

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FOREWORD

This Parts Catalogue is related to the parts in use for the Yamaha outboard motor 25Q'90 (61C)/50D'90(6H5). When you are ordering replacement parts for the 25Q'90(61C)/50D'90(6H5), refer to this Parts Catalogue and quote both part numbers and part names correctly.

1. Modifications or additions which have been made after issue of the Parts Catalogue will be announced in the Yamaha Parts News.
It is advisable that according to the Yamaha Parts News you make necessary corrections to the Parts Catalogue on hand to keep it up-to-date.

2. Abbreviations

The following abbreviations are used in this Parts Catalogue.

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

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

EXAMPLE

CARBURETOR ASS'Y

. JET, pilot

. NOZZLE, main

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

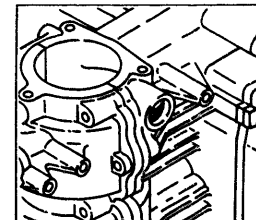
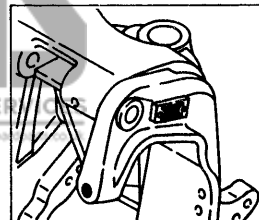
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

EXAMPLE

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

5. Initial Serial No. and Color Code

Engine Serial No.		
25QEO	S:000101 and following	L:300101 and following
25QETO	S: - and following	L:400101 and following
25QRO	S:100101 and following	L:200101 and following
50DEO	S:081654 and following	L:385887 and following
50DETO	S:200527 and following	L:510287 and following
50DRO	S:250447 and following	L:550423 and following



Color Code	Color Name	Abbreviate
EJ	METALLIC MARINE BLUE	MMB

Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0090-14-EJ	CRANK CYLINDER ASSY		14	6H4-11191-00-9M	COVER, cylinder head 1	1
		(Ref.No. 2 to 28 and Fig. 2, Ref.No. 1 to 19)	1	15	6H4-11193-00	GASKET, head cover 1	1
2	6H4-15100-11-94	CRANKCASE ASSY	1	16	90119-08M29	BOLT, with washer	14
3	90119-08M19	BOLT, with washer	8	17	6E5-12411-10	THERMOSTAT	1
4	90119-06M13	BOLT, with washer	6	18	6H4-12413-00-9M	COVER, thermostat	1
5	93606-12019	PIN, dowel	2	19	6H4-12414-00	GASKET, cover	1
6	6H4-11119-00	HANGER, engine	1	20	97313-06025	BOLT	2
7	97313-06014	BOLT	2	21	92990-06600	WASHER, plate	2
8	688-11325-00	ANODE	2	22	6H4-41113-00-9M	OUTER COVER, exhaust	1
9	98680-04016	SCREW, oval head	2	23	6H4-41111-00-9M	INNER COVER, exhaust	1
10	6H4-11111-00-94	HEAD, cylinder 1	1	24	6H4-41114-00	GASKET, exhaust outer cover	2
11	6H4-11181-00	GASKET, cylinder head 1	1	25	90445-09M37	HOSE	1
12	90340-14M00	PLUG, straight screw	1	26	90467-08004	CLIP	1
13	90430-14115	GASKET	1	27	97013-06035	BOLT	14
				28	92990-06600	WASHER, plate	14
				29	94702-00247	PLUG, spark (NGK BR8HS 10)	3

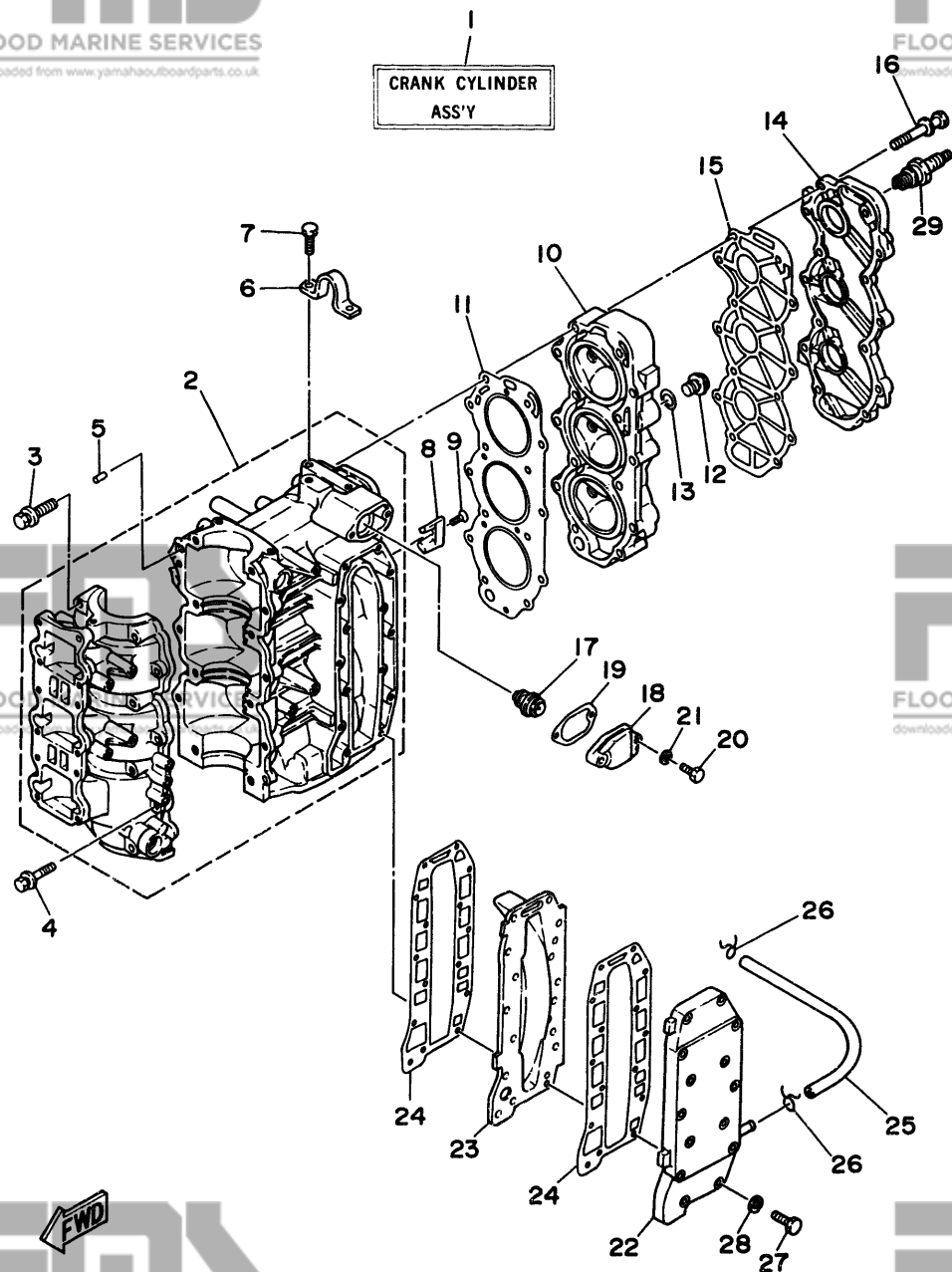
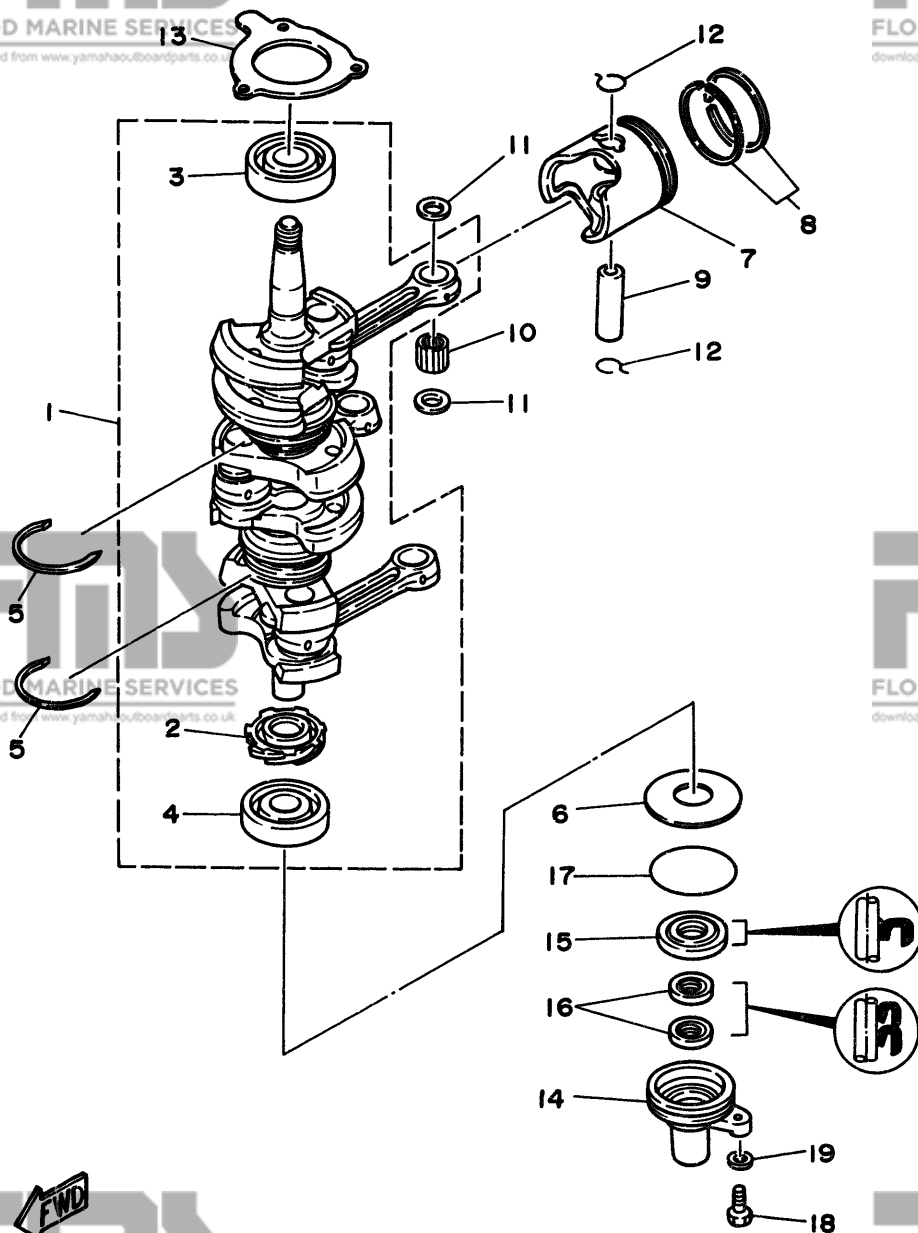


Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-11400-13	CRANKSHAFT ASSY	1	9	648-11633-00	PIN, piston	3
2	6H4-11536-00	.GEAR, drive	1	10	93602-20M02	PIN, dowel	3
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	6H4-15369-01	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				



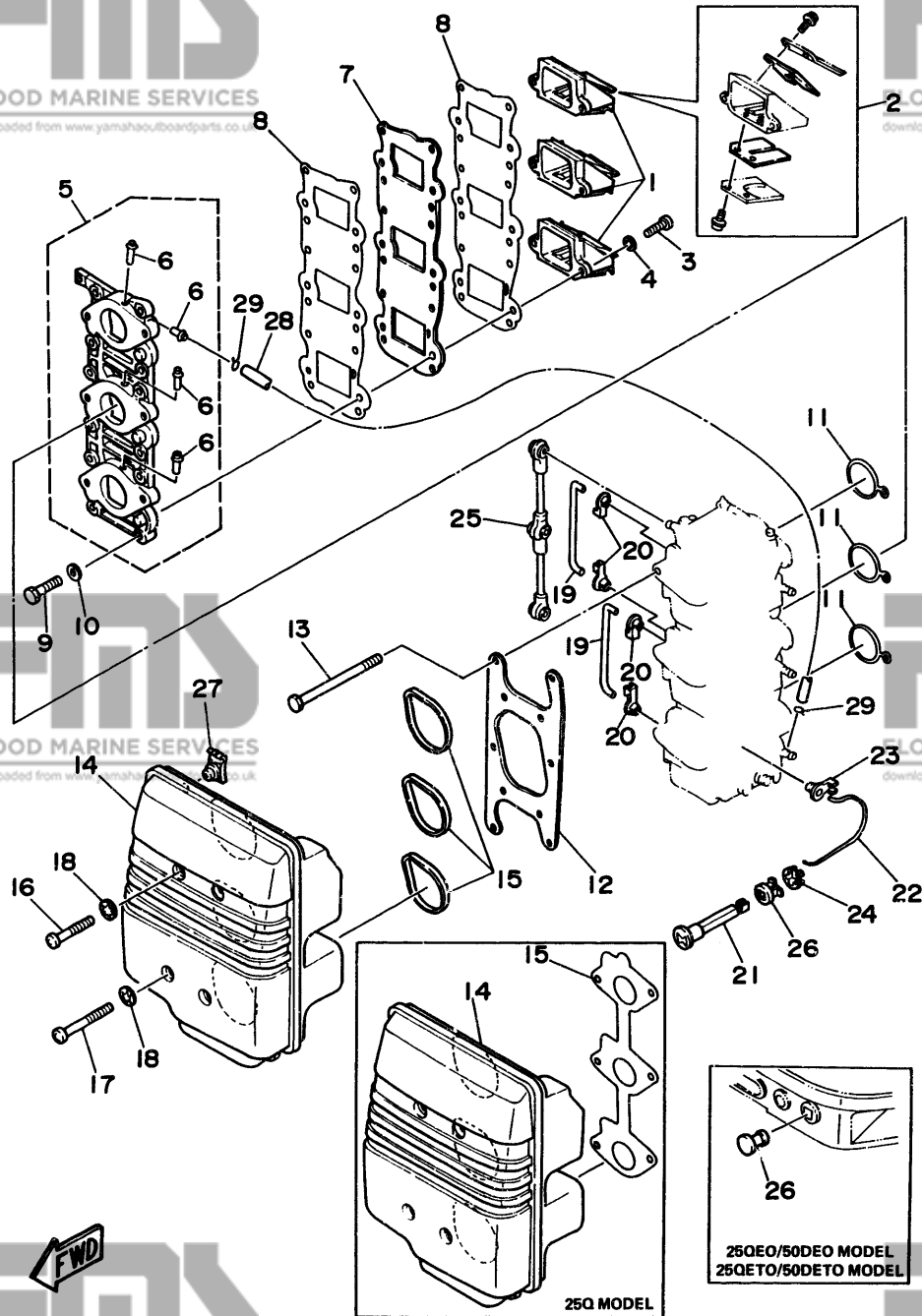


Fig. 3 INTAKE

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 (50D Model)	3 UR
2	6H4-W0004-00	.REED SET	1		61C-14198-00	GASKET (25Q Model)	1 UR
3	98580-05016	SCREW, pan head	6	16	97895-06040	SCREW, pan head	2
4	92990-05600	WASHER, plate	6	17	97895-06055	SCREW, pan head	2
5	6H4-13641-12-94	MANIFOLD 1 (50DEO/50DETO Model)	1 UR	18	90209-06M05	WASHER	4
	61C-13640-10-94	MANIFOLD 1 (25QEO/25QETO Model)	1 UR	19	6H4-41257-00	ROD, choke 2 (25QRO/50DRO Model)	2
	6H4-13641-30-94	MANIFOLD 1 (50DRO Model)	1 UR	20	661-41262-02	JOINT, choke lever (25QRO/50DRO Model)	4
	61C-13640-30-94	MANIFOLD 1 (25QRO Model)	1 UR	21	6H4-41271-01	KNOB, choke (25QRO/50DRO Model)	1
6	6H1-14485-00	.PIPE, joint (25QEO/50DEO/ 25QETO/50DETO Model)	4 UR	22	6H4-41259-01	ROD, choke 3 (25QRO/50DRO Model)	1
	6H1-14485-00	.PIPE, joint (25QRO/50DRO Model)	3 UR	23	6J8-41262-00	JOINT, choke lever (25QRO/50DRO Model)	1
7	6H4-13624-01-94	PLATE, reed valve (50D Model)	1	24	6J8-41274-00	GROMMET 2 (25QRO/50DRO Model)	1
8	6H4-13621-01	GASKET, valve seat (50D Model)	2 UR	25	6H4-41217-01	ROD, accel. lever	1
	61C-13621-00	GASKET, valve seat (25Q Model)	1 UR	26	689-41273-00	GROMMET (25QRO/50DRO Model)	1 UR
9	97313-06020	BOLT	12		6G1-42748-00	GROMMET (25QEO/50DEO/ 25QETO/50DETO Model)	1 UR
10	92990-06600	WASHER, plate	12	27	90464-06M19	CLAMP (25QRO/50DRO Model)	1
11	6H4-14198-01	GASKET	3	28	90445-07M24	HOSE (25QEO/50DEO/ 25QETO/50DETO Model)	1
12	6H4-14406-00	HINGE	1	29	90467-06016	CLIP (25QEO/50DEO/ 25QETO/50DETO Model)	1
13	97313-06095	BOLT	6				
14	6H4-14431-01	SILENCER, intake 1 (25QEO/50DEO/ 25QETO/50DETO Model)	1 UR				
	6H4-14431-11	SILENCER, intake 1 (25QRO/50DRO Model)	1 UR				

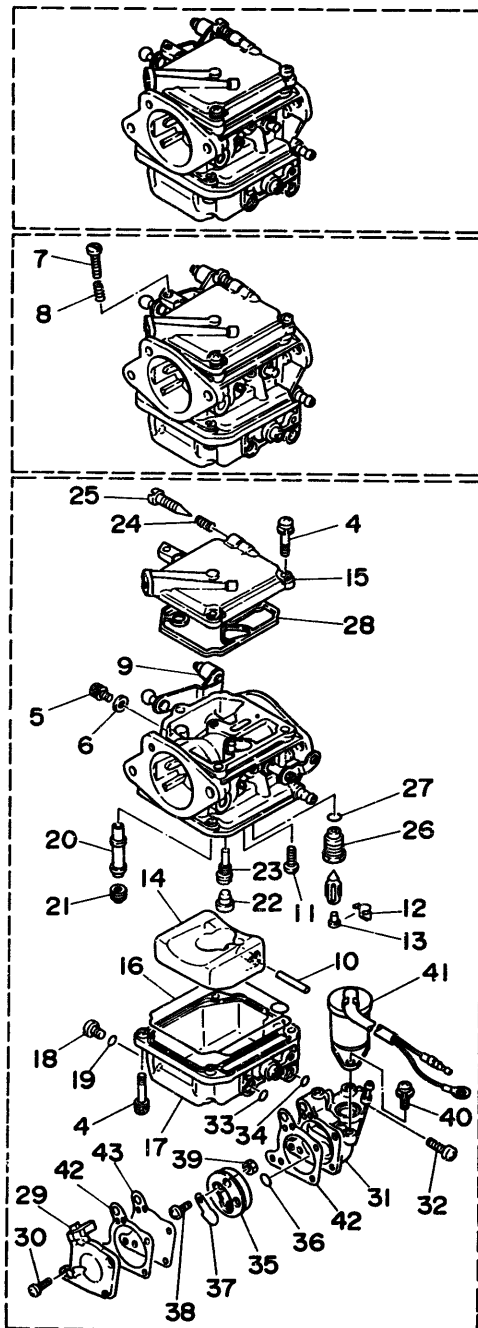
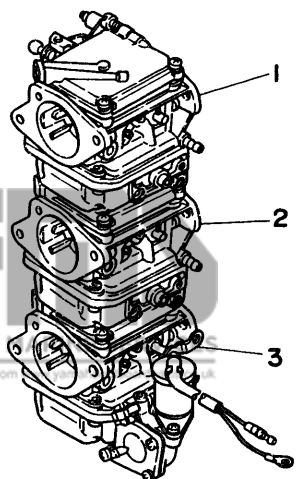


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-14301-08	CARBURETOR ASSY 1 (25QRO/50DRO Model)	1 UR	24	679-14555-00	.SPRING	3
	6H5-14301-11	CARBURETOR ASSY 1 (25QEO/50DEO/ 25QETO/50DETO Model)	1 UR	25	692-14923-00	.SCREW, pilot	3
2	6H5-14302-08	CARBURETOR ASSY 2 (25QRO/50DRO Model)	1 UR	26	6H3-14590-00	.NEEDLE VALVE ASSY	3
	6H5-14302-11	CARBURETOR ASSY 2 (25QEO/50DEO/ 25QETO/50DETO Model)	1 UR	27	93210-04228	.O-RING	3
3	6H5-14303-08	CARBURETOR ASSY 3 (25QRO/50DRO Model)	1 UR	28	6H4-14147-00	.O-RING	3
	6H5-14303-11	CARBURETOR ASSY 3 (25QEO/50DEO/ 25QETO/50DETO Model)	1 UR	29	6H4-24452-01	.COVER (25QEO/50DEO/ 25QETO/50DETO Model)	1
4	97980-04114	.SCREW, with washer	21	30	6H4-14567-00	.SCREW (25QEO/50DEO/ 25QETO/50DETO Model)	4
5	663-14592-00	.SCREW	3	31	6H4-24412-00	.BODY 1 (25QEO/50DEO/ 25QETO/50DETO Model)	1
6	90201-05652	.WASHER, plate	3	32	6H4-14592-10	.SCREW (25QEO/50DEO/ 25QETO/50DETO Model)	2
7	663-14523-00	.SCREW, stop (Center)	1	33	6H4-14561-00	.O-RING (25QEO/50DEO/ 25QETO/50DETO Model)	1
8	90501-10326	.SPRING, compression (Center)	1	34	6H4-14562-00	.O-RING (25QEO/50DEO/ 25QETO/50DETO Model)	1
9	6H2-14578-00	.COLLAR (Lower)	1	35	6H4-24413-00	.BODY 2 (25QEO/50DEO/ 25QETO/50DETO Model)	1
10	6H4-14548-00	.PIN, float arm	3	36	6H4-24486-00	.O-RING (25QEO/50DEO/ 25QETO/50DETO Model)	1
11	98580-04008	.SCREW, pan head	3	37	6L5-24421-00	.VALVE, check (25QEO/50DEO/ 25QETO/50DETO Model)	2
12	663-14159-00	.CLIP	3	38	98980-03006	.SCREW, blind (25QEO/50DEO/ 25QETO/50DETO Model)	2
13	676-14186-00	.PIN, float	3	39	95380-03600	.NUT (25QEO/50DEO/ 25QETO/50DETO Model)	2
14	6H4-14985-00	.FLOAT	3	40	97980-05310	.SCREW, with washer (25QEO/50DEO/ 25QETO/50DETO Model)	2
15	6H4-14146-00	.PLATE	3	41	6H4-86120-00	.SOLENOID VALVE ASSY (25QEO/50DEO/ 25QETO/50DETO Model)	1
16	6H4-14984-00	.GASKET, float chamber	3	42	6H5-24434-00	.GASKET, body (25QEO/50DEO/ 25QETO/50DETO Model)	2
17	6H4-14980-00	.BODY, float chamber (25QRO/50DRO Model)	3 UR	43	6H5-24411-00	.DIAPHRAGM (25QEO/50DEO/ 25QETO/50DETO Model)	1
	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	6H4-14948-12	.JET (#62) (25QRO/50DRO Model)	3 UR				
	6H4-14948-11	.JET (#60) (25QEO/50DEO/ 25QETO/50DETO Model)	3 UR				

Fig. 5 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	24	90446-09M08	HOSE	1
2	6H4-11537-01	GEAR, driven	1	25	90467-08004	CLIP	2
3	6H1-13117-00	COLLAR, distance	1	26	6H4-21773-00	GROMMET	1
4	93210-13595	O-RING	1	27	6H1-21756-00	NET, filter	1
5	6H4-13200-01	OIL INJECTION PUMP ASSY	1	28	6H4-21770-00	OIL TANK CAP ASSY	1
6	6H1-13471-00	.PLUG, drain	1	29	6H4-24633-00	CHAIN, ball	1
7	6L2-13475-00	.GASKET	1	30	6H4-24634-00	HOOK, chain ball	1
8	93210-19M82	.O-RING	1	31	6H4-21757-00	WASHER, special l	1
9	90109-06M39	BOLT	1	32	90445-09M37	HOSE	1
10	90109-06M40	BOLT	1	33	90467-08004	CLIP	2
11	90445-07M44	HOSE	1	34	6A0-82317-00	DAMPER, ignition coil	3
12	90445-07M23	HOSE	1	35	624-2542-00	PIPE	3
13	90445-07M46	HOSE	1	36	90119-06M65	BOLT, with washer	2
14	90468-07M02	CLIP	3	37	90119-06M67	BOLT, with washer	1
15	90468-07M02	CLIP	3	38	90445-07M87	HOSE	3
16	90464-07M20	CLAMP	1	39	6J8-13183-00	VALVE, check	3
17	6H4-41241-01	ROD, link	1	40	90468-07M02	CLIP	6
18	6H1-41237-00	JOINT, link	1	41	90445-11M17	HOSE	1
19	90202-05088	WASHER, plate	1	42	90446-10M01	HOSE	2
20	90468-05M03	CLIP	1	43	90467-10M04	CLIP	1
21	95380-05600	NUT	1	44	6J8-21744-00	BREATHER	1
22	6E9-41237-00	JOINT, link	1	45	90445-11M23	HOSE	1
23	6H4-21707-12	OIL TANK COMP.	1	46	6H4-85720-20	OIL LEVEL GAUGE ASSY	1

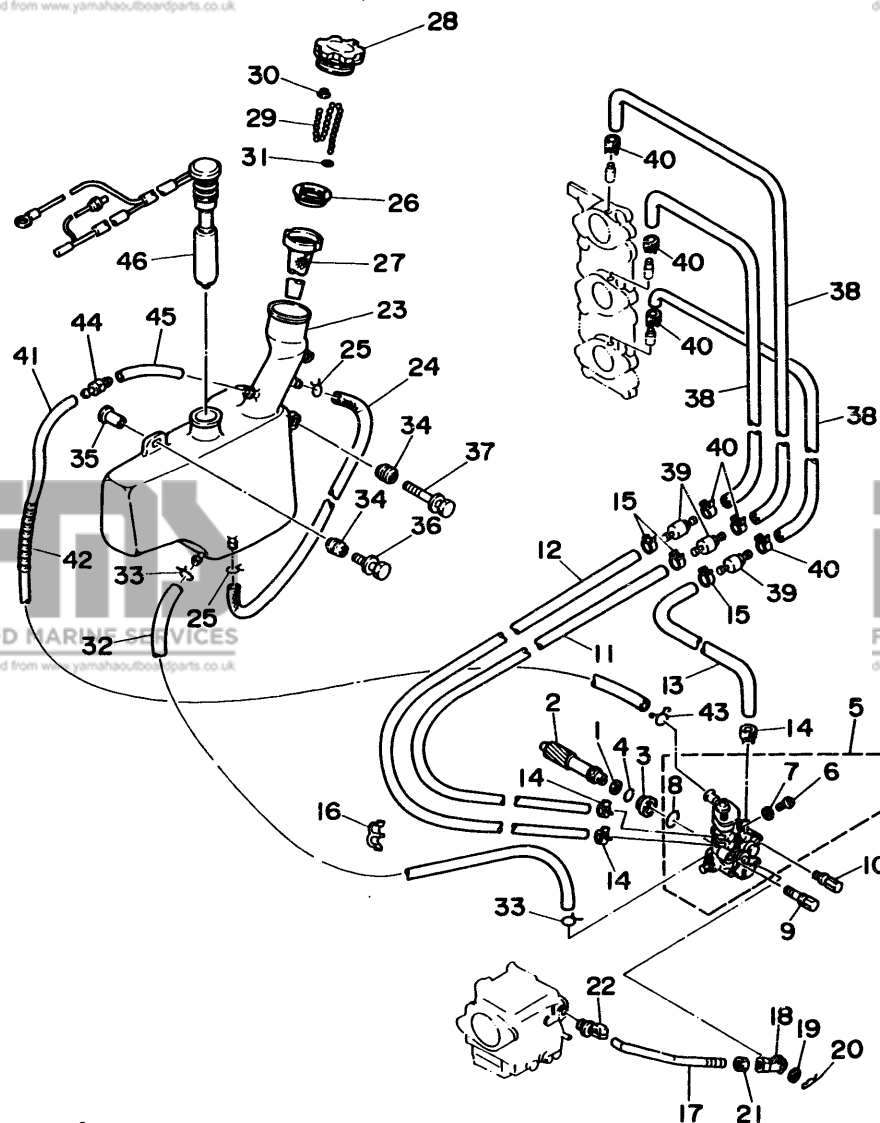


Fig. 6 STARTER

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	6J8-81365-00	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.



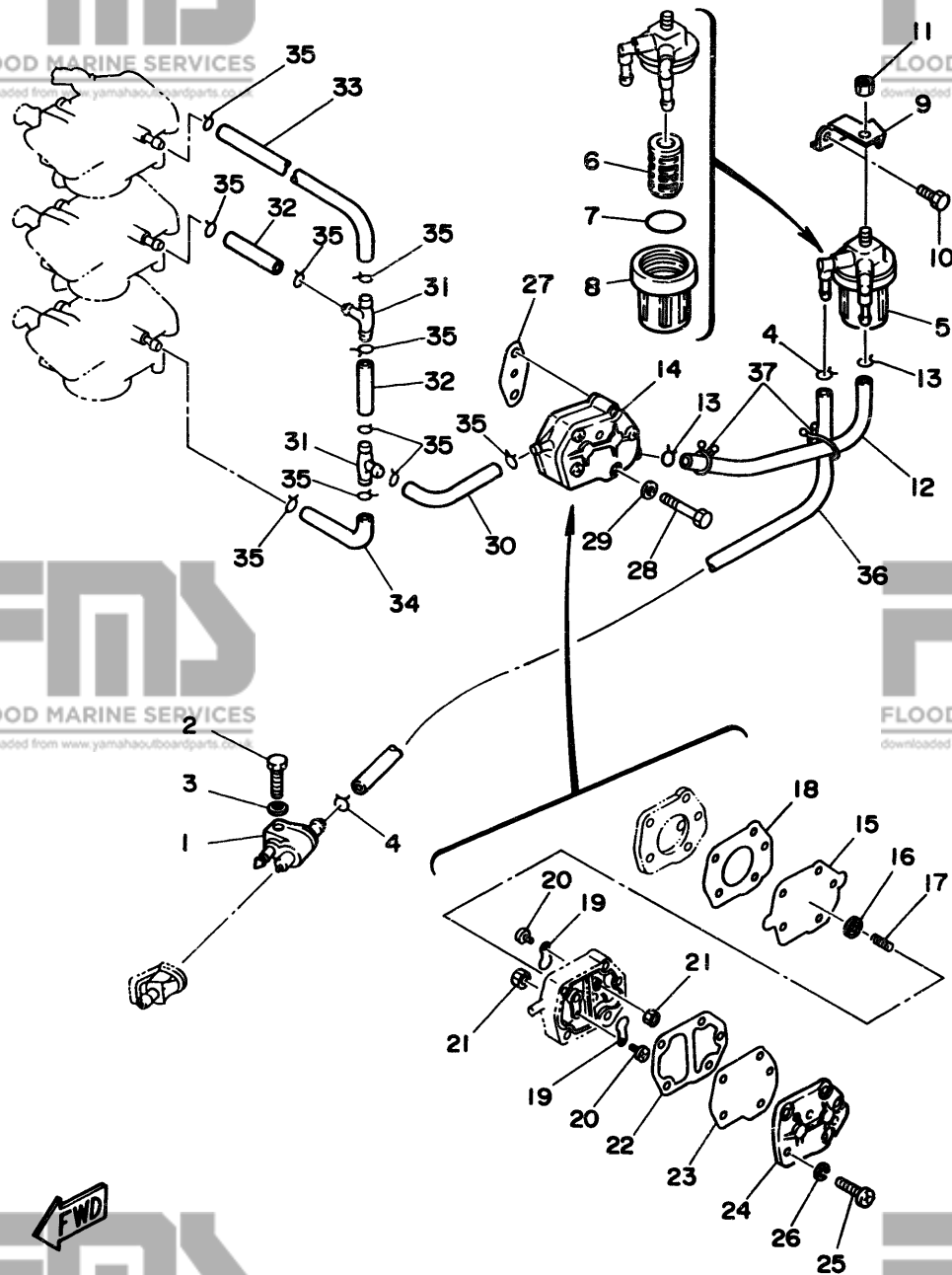


Fig. 7 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	661-24304-02	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	650-24431-00	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	6A0-24410-04	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				

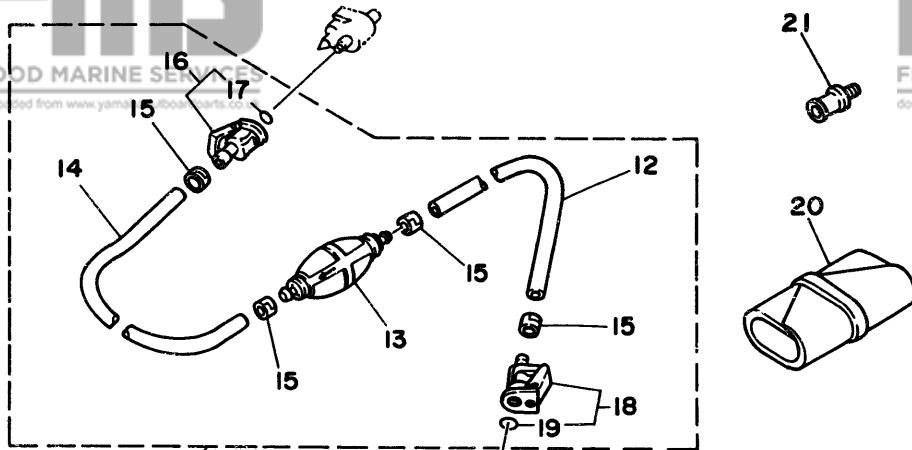


Fig. 8 FUEL 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-W2420-62-24	FUEL TANK ASSY	1	# 12	90445-11M06	.HOSE (L2050)	1
2	6Y1-24246-00	.GRAPHIC, side	2	13	6Y1-24360-02	.PRIMER PUMP ASSY	1
3	6Y1-24257-00	.GRAPHIC	1	# 14	90445-11M05	.HOSE (L850)	1
4	6Y1-24260-02	.FUEL METER ASSY	1	15	650-24351-01	.BAND 1	4
5	6Y1-24268-00	.GASKET, fuel meter	1	16	6G1-24305-00	.FUEL PIPE JOINT COMP. 2	1
6	98586-05016	.SCREW, pan head	4	17	93210-08287	.O-RING	1
7	6Y1-24329-00	.SEAL	4	18	6Y1-24305-01	.FUEL PIPE JOINT COMP. 2	1
8	6Y1-24610-00	.CAP ASSY	1	19	93210-08287	.O-RING	1
9	6Y1-24167-00	.STRAINER	1	20	656-W2810-01	TOOL KIT	1
10	6Y1-24256-80	.GRAPHIC, fuel tank 9	1	21	6E0-28193-00-94	PLUG, water check	1
11	6Y1-24306-05	FUEL PIPE COMP. 1	1				

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

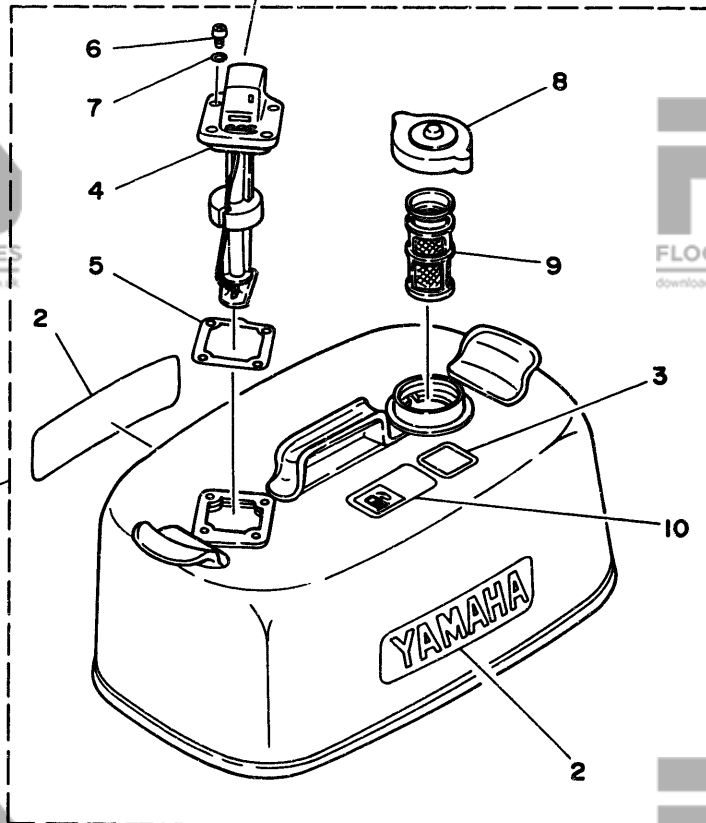
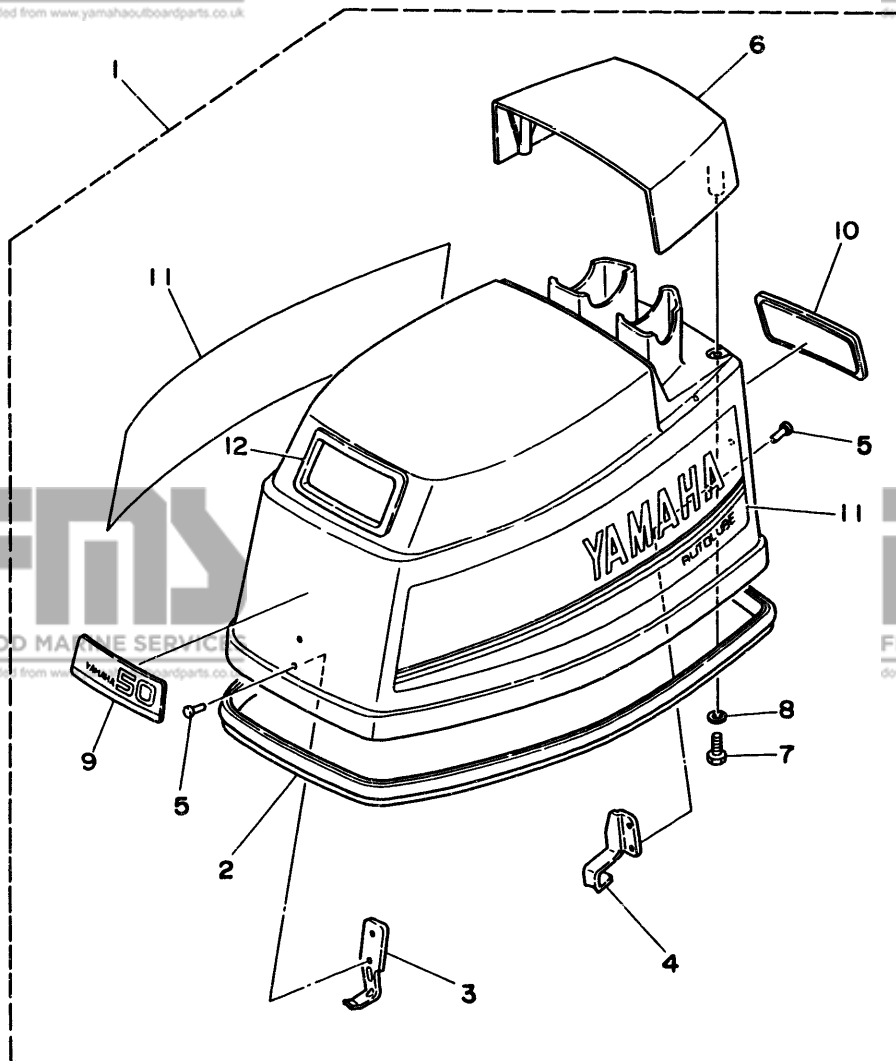


Fig. 9 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-42610-N3-EJ	TOP COWLING ASSY (50DRO Model)	1 UR	8	92990-06600	.WASHER, plate	4
	61C-42610-N0-EJ	TOP COWLING ASSY (25QRO Model)	1 UR	9	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	10	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	11	6H4-W0070-N2	.GRAPHIC SET	1
6	6H4-42613-00-EJ	.MOLDING, air duct	1	12	6H4-15761-00	.SEAL, rubber 1	1
7	97395-06016	.BOLT	4				



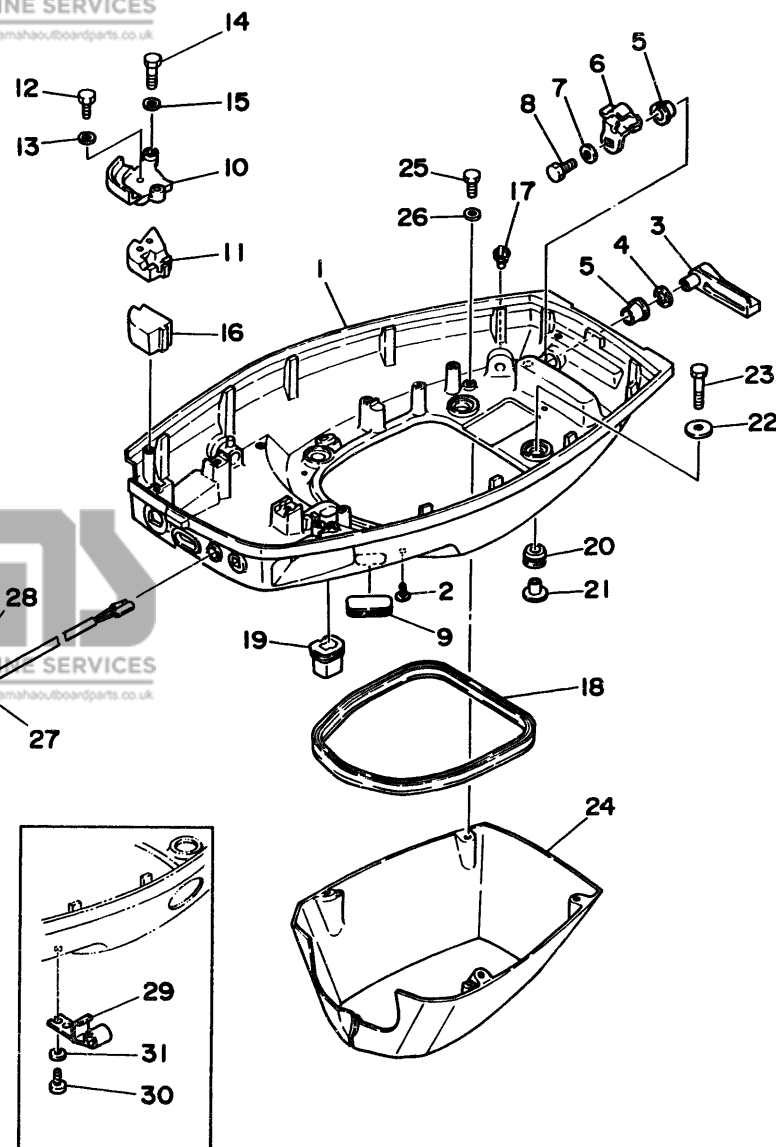


Fig. 10 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-42711-04-EJ	COWLING, bottom (25QRO/50DRO/ 25QEO/50QEO Model)	1 UR	14	97313-06020	BOLT	2
	6H4-42711-22-EJ	COWLING, bottom (25QETO/50DETO Model)	1 UR	15	92990-06600	WASHER, plate	2
2	90338-05M03	PLUG	1	16	6H4-42724-00	GROMMET	1
3	6H4-42815-00	LEVER, clamp	1	17	6E5-44391-00	NIPPLE, hose	1
4	90206-12052	WASHER, wave	1	18	6H4-42716-00	RUBBER, seal 1	1
5	90386-12069	BUSH	2	19	682-42727-00	GROMMET	1
6	6H4-42816-00	LEVER, clamp	1	20	90480-09M21	GROMMET	4
7	90201-06M02	WASHER, plate	1	21	90387-06M41	COLLAR	4
8	97313-06010	BOLT	1	22	90201-06416	WASHER, plate	4
9	6H4-42726-00	GROMMET (25QRO/50DRO/ 25QEO/50DETO Model)	1 UR	23	97313-06030	BOLT	4
	688-42726-10	GROMMET (25QETO/50DETO Model)	1 UR	24	6H4-42741-20	APRON	1
10	6H4-48531-10-94	BRACKET, remote control 1	1	25	97395-06016	BOLT	4
11	6H4-48532-10-94	BRACKET, remote control 2	1	26	92990-06600	WASHER, plate	4
12	97313-05016	BOLT	1	27	6J8-85410-00	OVERHEAT WARNING LAMP	1
13	92990-05600	WASHER, plate	1	28	6H4-85415-10	MARK, signal lamp	1
				29	6E5-24367-01	CLAMP, fuel pipe 2 (25QETO/50DETO Model)	1
				30	90157-06M01	SCREW, pan head (25QETO/50DETO Model)	1
				31	92990-06600	WASHER, plate (25QETO/50DETO Model)	1

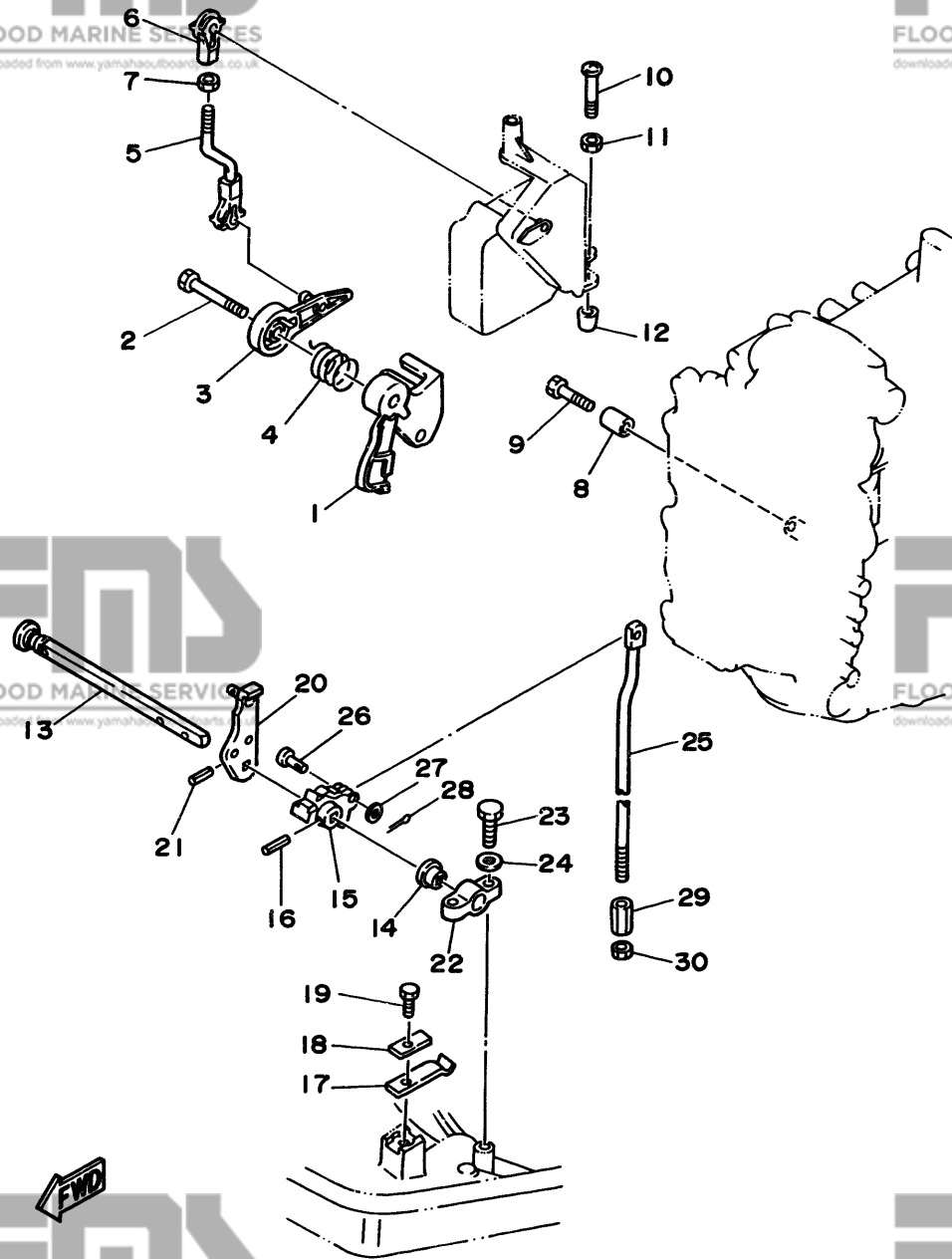


2 688-43697-01
FLOOD MARINE SERVICES
3 6H5-43112-03-E
4 6E5-82148-00

77 76 30 90501-10M21
31 91490-30030

Fig. 12 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-41213-14	CAM, accel. (25QRO/50DRO Model)	1 UR	14	682-44132-00	BUSHING	1
	6H4-41213-04	CAM, accel. (25QEO/50DFJ/ 25QETO/50DETO Model)	1 UR	15	6H4-44121-01	LEVER, shift rod	1
2	90109-06M43	BOLT	1	16	91690-30318	PIN, spring	1
3	6H4-41632-01	LEVER, magneto control	1	17	6H4-44116-00	SPRING	1
4	90508-26M20	SPRING, torsion	1	18	682-44117-00	BRACKET	1
5	6G5-41636-01	ROD, magneto control	1	19	97313-06016	BOLT	1
6	6H4-41237-00	JOINT, link (50D Model)	1 UR	20	6H4-44125-01	LEVER, shift rod	1
	682-41237-00	JOINT, link (25Q Model)	1 UR	21	91690-30316	PIN, spring	1
7	95380-05600	NUT	1	22	6F5-41662-00	BRACKET	1
8	90387-06H19	COLLAR	1	23	97313-06020	BOLT	2
9	97313-06025	BOLT	1	24	92990-06600	WASHER, plate	2
10	90157-06M00	SCREW, pan head	1	25	6H4-44143-00	ROD, shift	1
11	95303-06600	NUT	2	26	91790-05020	PIN, clevis	1
12	688-44194-00	CAP	1	27	92990-05600	WASHER, plate	1
13	6H4-44111-10	HANDLE, gear shift	1	28	91490-16010	PIN, cotter	1
				29	648-44146-00	CONNECTOR, shift rod	1
				30	90170-07021	NUT	1



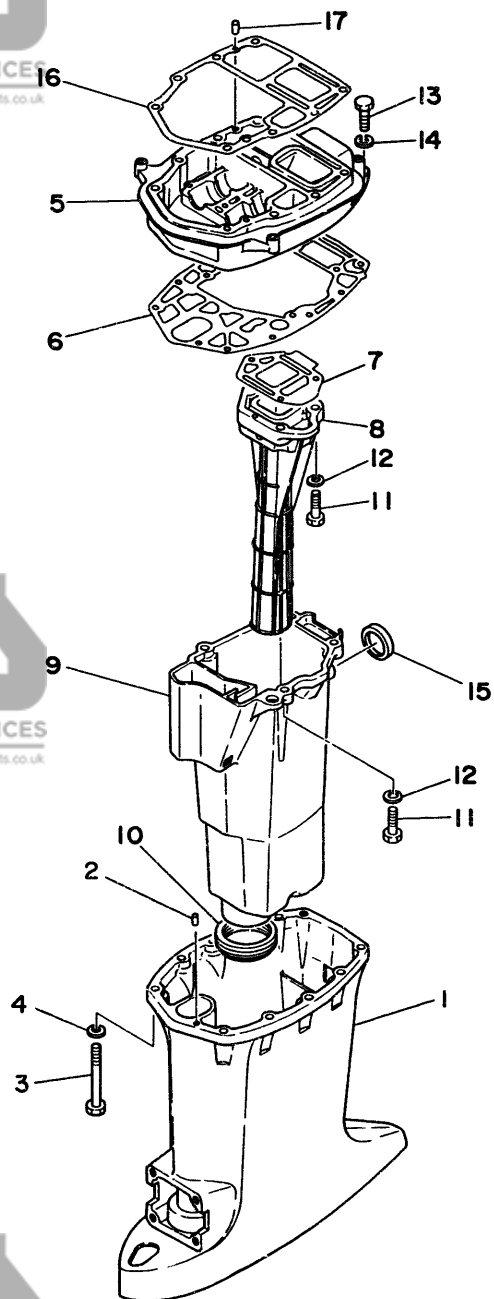


Fig. 13 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-45111-00-EJ	CASING, upper (Short)	1 UR	9	6H4-14711-10-5B	MUFFLER 1 (Long)	1 UR
	6H4-45111-10-EJ	CASING, upper (Long)	1 UR	10	663-45123-00	GASKET, muffler	1
2	93606-12019	PIN, dowel	2	11	97395-08030	BOLT	7
3	97395-08080	BOLT	8	12	92990-08600	WASHER, plate	7
4	92990-08600	WASHER, plate	8	13	97395-08030	BOLT	2
5	6H4-41137-00-94	GUIDE, exhaust	1	14	92990-08100	WASHER, spring	2
6	6H4-45114-00	GASKET, upper casing	1	15	6H4-41133-00	GASKET, exhaust manifold 1	1
7	6H4-41134-00	GASKET, exhaust manifold	1	16	6H4-45113-00	GASKET, upper casing	1
8	6H5-41131-00-5B	MANIFOLD, ext. 1	1	17	93606-12019	PIN, dowel	2
9	6H4-14711-00-9H	MUFFLER 1 (Short)	1 UR				

LOWER UNIT
ASS'Y

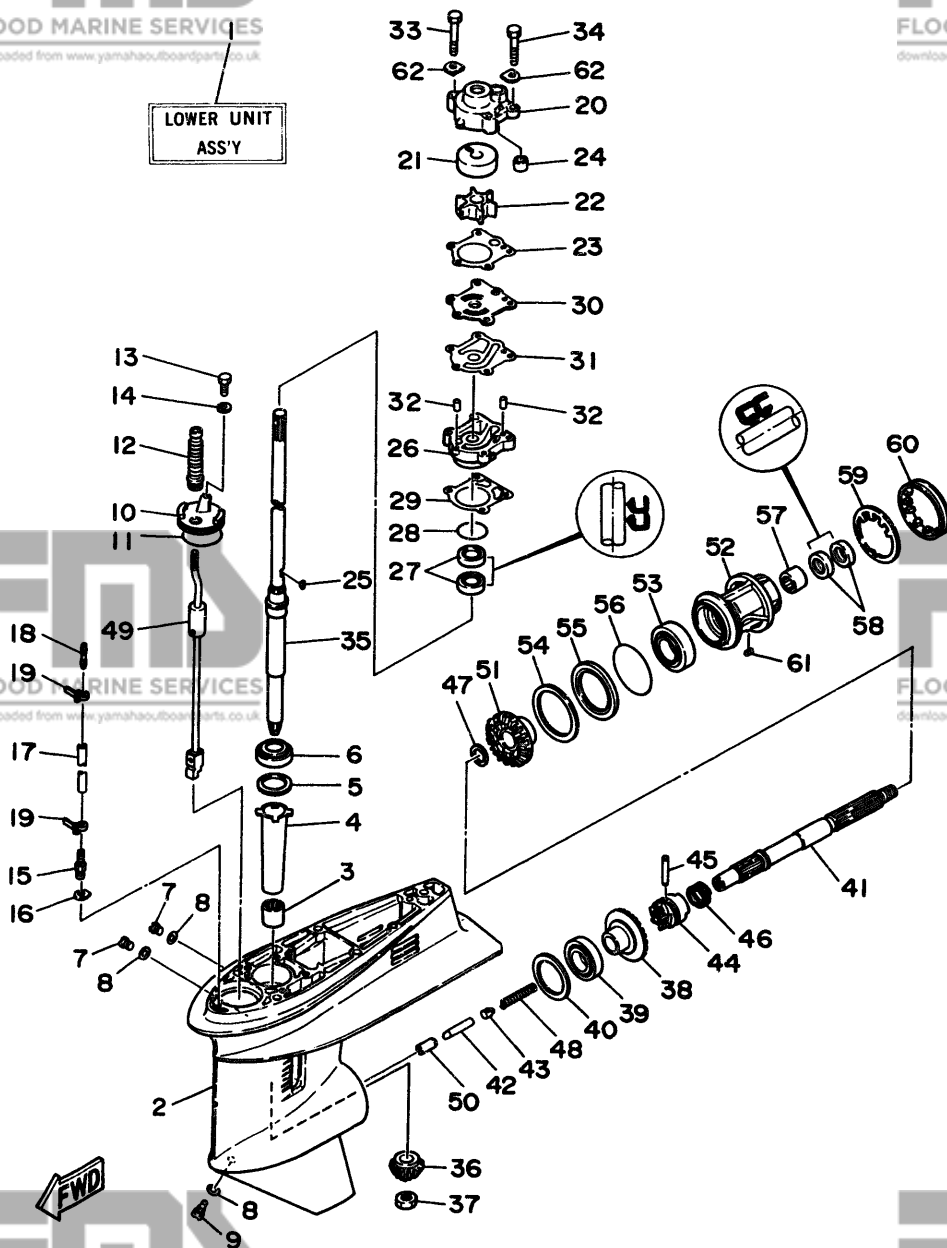


Fig. 14 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-45300-01-EJ	LOWER UNIT ASSY (Short)	1 UR	33	97395-08055	BOLT	2
	(Ref.No. 2 to 62)			34	97395-08045	BOLT	1
	6H4-45300-11-EJ	LOWER UNIT ASSY (Long)	1 UR	35	6H4-45501-00	DRIVE SHAFT COMP. (Short)	1 UR
	(Ref.No. 2 to 62)				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	93332-00023	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	93210-49046	O-RING	1	45	90250-06023	PIN, straight	1
12	6G1-44147-00	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	6H4-44150-00	SHIFT CAM ASSY (Short)	1 UR
16	90209-10M14	WASHER	1		6H4-44150-11	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	1	52	679-45331-00-94	HOUSING, bearing	1
	(25QRO/50DRO/ 25QEO/50QEO Model)			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	663-44315-00	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	663-44316-00	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	663-44324-00	GASKET, cartridge	1	61	90282-04010	KEY, straight	1
32	93604-08062	PIN, dowel	2	62	90209-08M02	WASHER	4

Fig. 15 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	28	92990-16200	WASHER, plain	1
2	688-45375-00	DAMPER, seal	1	29	90171-16011	NUT, castle	1
3	688-45214-02	COVER, water inlet	1	30	91490-30030	PIN, cotter	1
4	688-45215-02	COVER, water inlet	1	31	663-45941-01-EL	PROPELLER (3X10-3/4"X17"-G)	1 UR
5	98680-05535	SCREW, oval head	1		663-45943-02-EL	PROPELLER (3X11"X15"-G)	1 UR
6	90185-05002	NUT, self-locking	1		663-45945-02-EL	PROPELLER (3X11-1/8"X13"-G)	1 UR
7	664-45371-01	TAB-TRIM	1		663-45947-02-EL	PROPELLER (3X11-5/8"X11"-G)	1 UR
8	97375-08075	BOLT	1		663-45949-01-EL	PROPELLER (3X10-3/4"X16"-G)	1 UR
9	92990-08100	WASHER, spring	1		663-45952-02-EL	PROPELLER (3X11-3/8"X12"-G)	1 UR
10	92990-08600	WASHER, plate	1		663-45954-01-EL	PROPELLER (3X11-3/4"X10"-G)	1 UR
11	95380-08600	NUT	1		663-45956-01-EL	PROPELLER (3X12-1/4"X9"-G)	1 UR
12	93606-12019	PIN, dowel	2		663-45958-01-EL	PROPELLER (3X11-1/4"X14"-G)	1 UR
13	97395-10040	BOLT	4		6H5-45943-00-EL	PROPELLER (3X10"X15"-G)	1 UR
14	92990-10100	WASHER, spring	4			(With Lip Cup)	1 UR
15	92990-10600	WASHER, plate	4		6H5-45945-00-EL	PROPELLER (3X10-3/8"X13"-G)	1 UR
16	97395-08085	BOLT	1			(With Lip Cup)	1 UR
17	92990-08100	WASHER, spring	1		6H5-45952-00-EL	PROPELLER (3X10-5/8"X12"-G)	1 UR
18	92990-08600	WASHER, plate	1			(With Lip Cup)	1 UR
19	90202-12060	WASHER, plate	1		6H5-45958-00-EL	PROPELLER (3X10-1/4"X14"-G)	1 UR
20	6H4-44361-00	TUBE, water (Short)	1 UR			(With Lip Cup)	1 UR
	6H4-44361-10	TUBE, water (Long)	1 UR			STAINLESS STEEL PROPELLER	
21	90430-12072	GASKET	1		663-45970-60-98	PROPELLER (3X11-3/4"X12"-G)	1 UR
22	663-44367-00	DAMPER, water seal	1		663-45972-60-98	PROPELLER (3X12"X11"-G)	1 UR
23	90465-11M10	CLAMP (25QETO/50DETO Model)	2 UR		663-45974-60-98	PROPELLER (3X11-1/2"X13"-G)	1 UR
24	90445-07MF1	HOSE (25QETO/50DETO Model)	1 UR		663-45930-00-98	PROPELLER (3X10-1/4"X14"-G)	1 UR
25	6E5-83558-00	END, nipple (25QETO/50DETO Model)	1 UR		663-45976-00-98	PROPELLER (3X10-1/4"X15"-G)	1 UR
26	663-45987-02	SPACER	1		663-45978-00-98	PROPELLER (3X10-1/4"X16"-G)	1 UR
27	670-45997-02	SPACER	1				

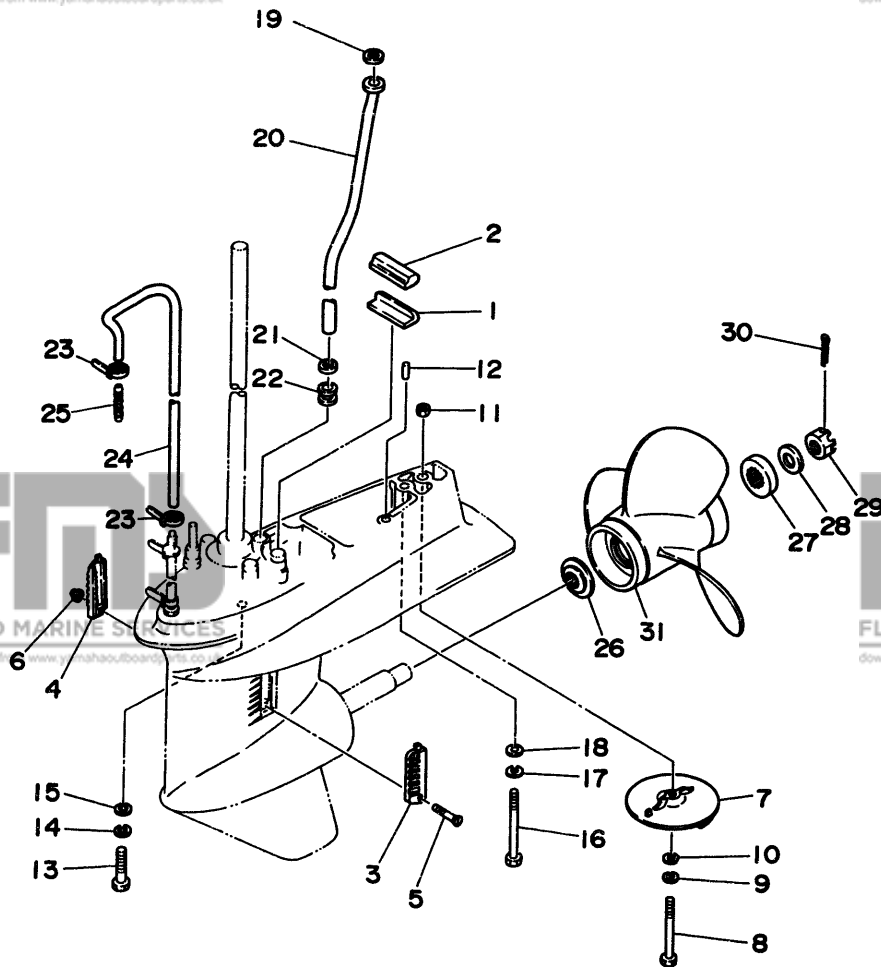


Fig. 16 MAGNETO

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	6H5-85560-01	BASE ASSY	1	15	92501-06030	.SCREW, pan head	4
3	6H4-15359-03-94	.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	90280-05049	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				

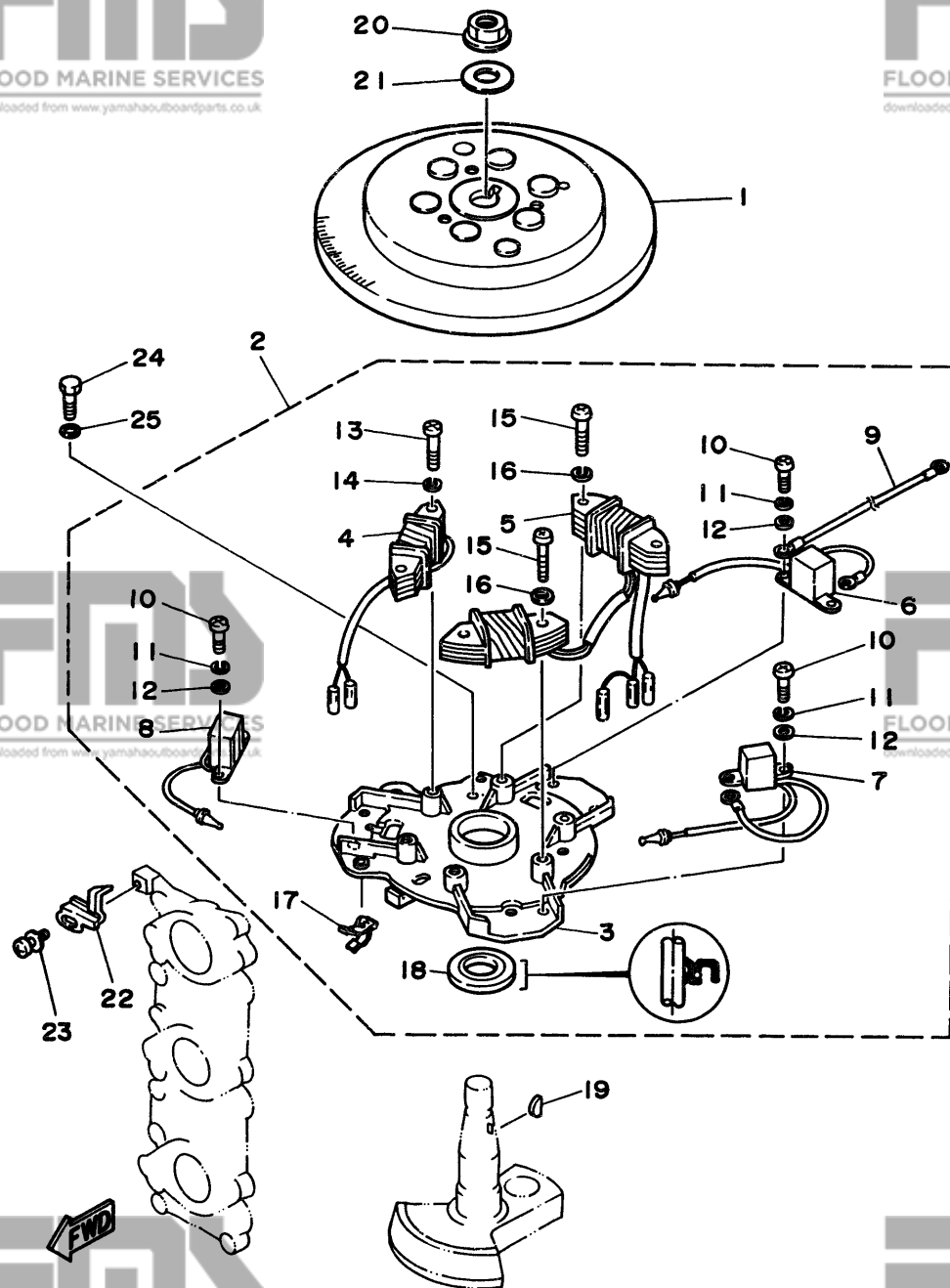


Fig. 17 ELECTRICAL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-85540-00	C.D.I. UNIT ASSY	1	15	90464-05M16	CLAMP	1
2	90465-13M36	CLAMP	1	16	97313-06014	BOLT	1
3	90119-06M51	BOLT, with washer	2	17	92990-06600	WASHER, plate	1
4	6H4-82531-02	WIRE, lead	1	18	6J8-81960-00	RECTIFIER & REGULATOR ASSY	1
5	97313-06014	BOLT	1	19	97395-06012	BOLT	1
6	92990-06600	WASHER, plate	1	20	92990-06600	WASHER, plate	1
7	6H5-85570-00	IGNITION COIL ASSY	3	21	6H4-81975-02	PLATE, rectifier fitting	1
8	90480-25161	GROMMET	1	22	97013-06012	BOLT	2
9	97313-06020	BOLT	3	23	6F5-81922-00	GROMMET	1
10	92990-06600	WASHER, plate	3	24	90464-12H35	CLAMP	1
11	6G1-82370-20	PLUG CAP ASSY	3	25	90440-14M00	PIPE	1
12	689-82560-00	THERMO SWITCH ASSY	1	26	682-84381-00	2P CONCENT	1
13	90446-10M02	HOSE	1	27	90202-26M45	WASHER, plate	1
14	6G1-83557-00	TUBE	1	28	6J8-82105-10	WIRE, harness	1 AP

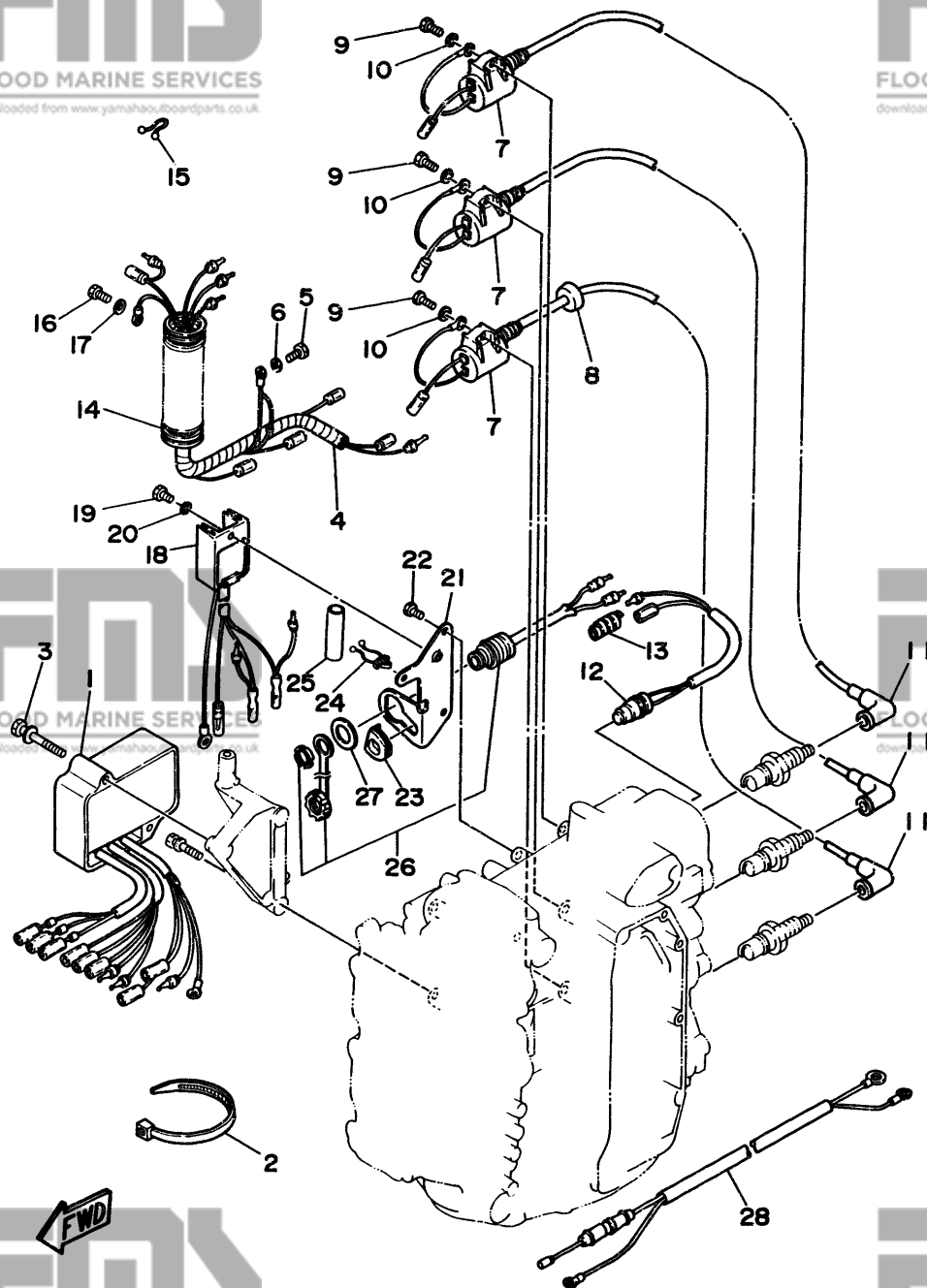
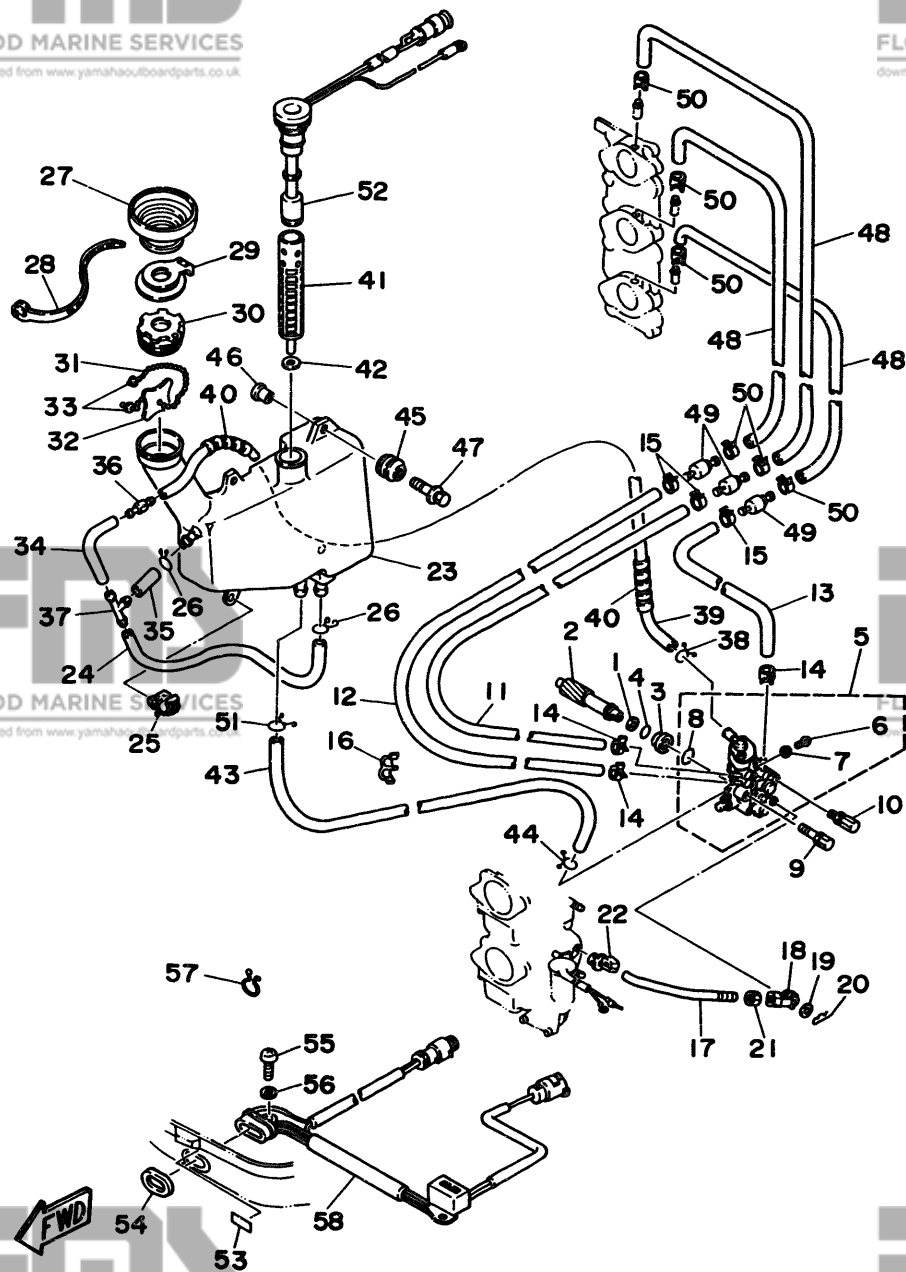


Fig. 18 ALTERNATE 1 (25QE(T)O/50DE(T)O MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	30	6H4-21770-00	OIL TANK CAP ASSY	1
2	6H4-11537-00	GEAR, driven	1	31	6H1-24633-00	CHAIN, ball	1
3	6H1-13117-00	COLLAR, distance	1	32	6J8-21758-00	WASHER, special 2	1
4	93210-13595	O-RING	1	33	6H1-21757-00	WASHER, special 1	2
5	6H4-13200-03	OIL INJECTION PUMP ASSY	1	34	90445-11M07	HOSE	1
6	6H1-13471-00	.PLUG, drain	1	35	90445-11M07	HOSE	1
7	6L2-13475-00	.GASKET	1	36	6J8-21744-00	BREATHER	1
8	93210-19M82	.O-RING	1	37	6E5-24378-00	PIPE, joint 4	1
9	90109-06M39	BOLT	1	38	90467-10M04	CLIP	1
10	90109-06M40	BOLT	1	39	90445-11M17	HOSE	1
11	90445-07M44	HOSE	1	40	90446-10M01	HOSE	2
12	90445-07M23	HOSE	1	41	6J8-13411-00	STRAINER, oil	1
13	90445-07M46	HOSE	1	42	6J8-13414-00	GASKET, strainer cover	1
14	90466-07M02	CLIP	3	43	6L2-13416-00	PIPE, oil 1	1
15	90468-07M02	CLIP	3	44	90467-08004	CLIP	1
16	90464-07M20	CLAMP	1	45	6A0-82317-00	DAMPER, ignition coil	3
17	6H4-41241-01	ROD, link	1	46	624-42542-00	PIPE	3
18	6H1-41237-00	JOINT, link	1	47	90119-06M65	BOLT, with washer	3
19	90202-05088	WASHER, plate	1	48	90445-07M87	HOSE	3
20	90468-05M03	CLIP	1	49	6J8-13183-00	VALVE, check	3
21	95380-05600	NUT	1	50	90468-07M02	CLIP	6
22	6E9-41237-00	JOINT, link	1	51	90467-11M08	CLIP	1
23	6H4-21707-04	OIL TANK COMP.	1	52	6H4-85720-30	OIL LEVEL GAUGE ASSY	1
24	90445-11M17	HOSE	1	53	6H4-84342-00	SEAT, emblem	1
25	90464-11M23	CLAMP	1	54	6H4-83589-00	GASKET	1
26	90467-11M08	CLIP	2	55	92503-06015	SCREW, pan head	1
27	6H4-21752-00	TUBE, filler 1	1	56	92990-06600	WASHER, plate	1
28	90465-13M30	CLAMP	1	57	90465-18147	CLAMP	1
29	6H1-2176M-01	HOOK	1	58	6H4-84301-01	PILOT LIGHT ASSY 1	1



DET0 Model1) from www.yamaha-motor.com/boards/parts.co.uk

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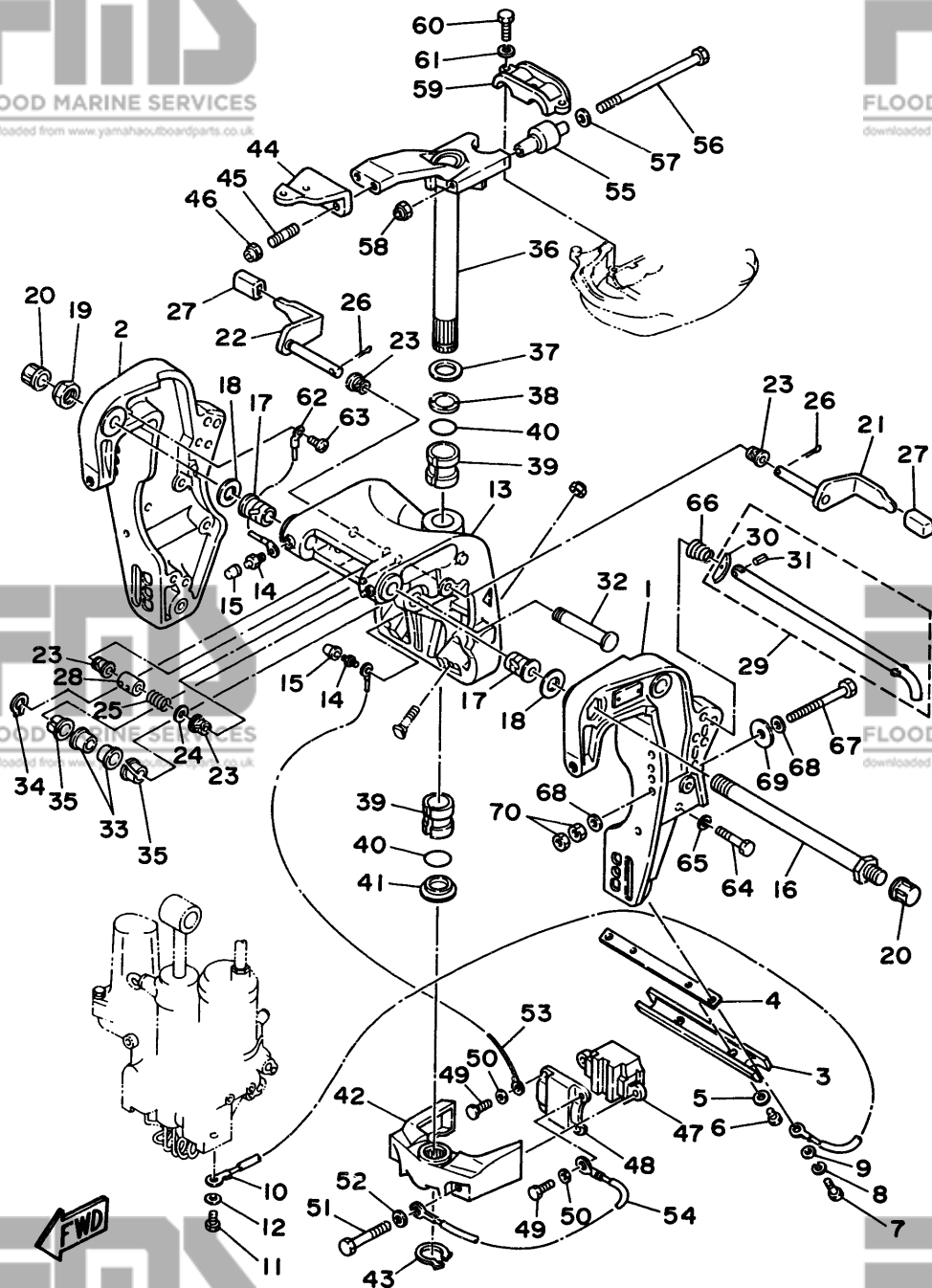
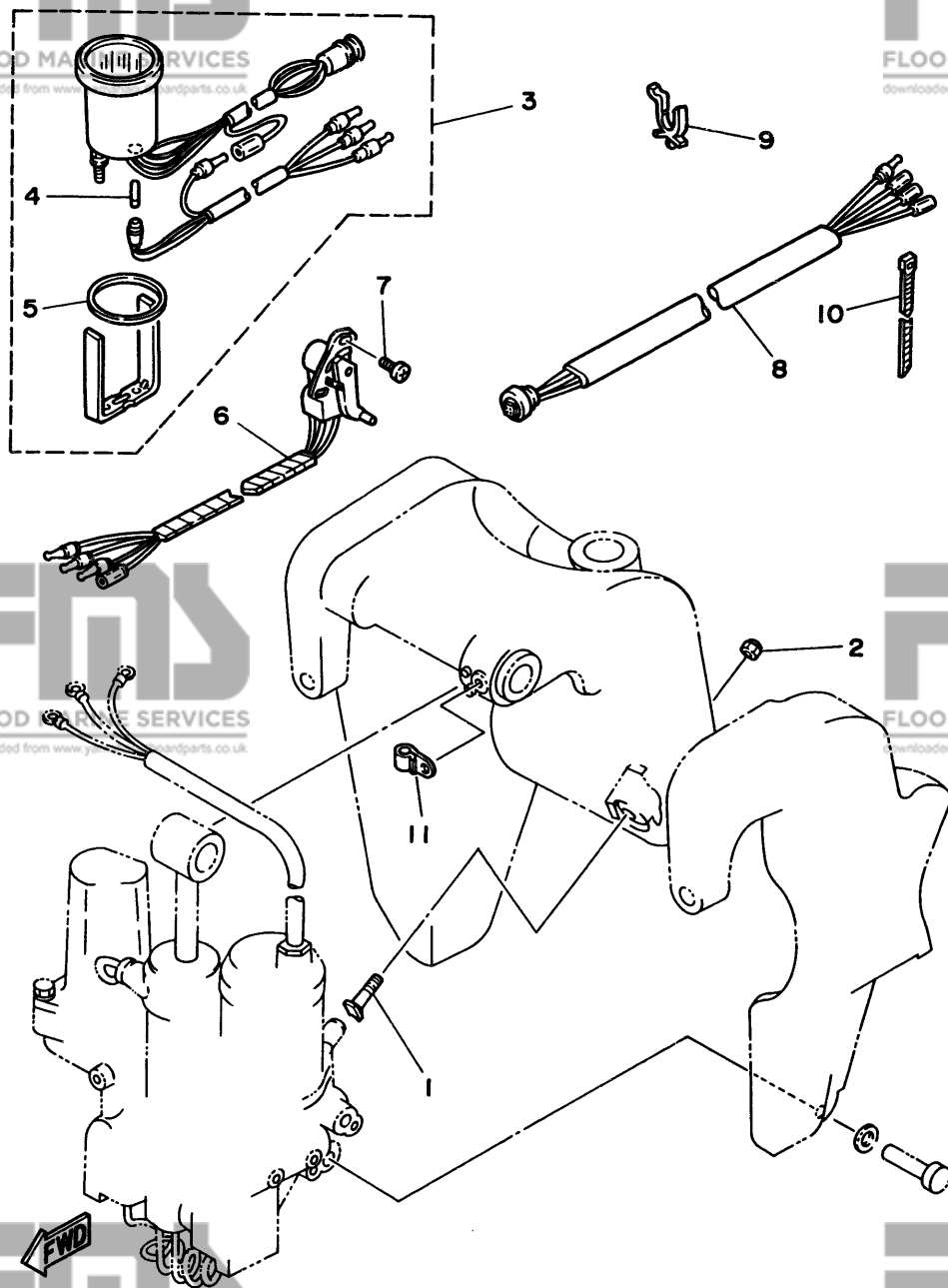


Fig. 20 ALTERNATE 3 (25QETO/50QETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	697-43111-03-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	6H5-48511-50-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	93700-06004	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	663-43145-00	CAP, clamp bracket	2	55	6H4-44514-00	MOUNT DAMPER, upper side	2
21	688-43181-03	LEVER, tilt stop	1	56	90101-08M86	BOLT	2
22	688-43185-03	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	6H4-42510-01-EJ	STEERING BRACKET ASSY	1				

Fig. 21 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	7	92580-06016	SCREW, pan head	2
2	95780-08300	NUT, flange	2	8	6E5-82553-10	EXTENSION, wire lead	1
3	6Y5-83670-01	TRIM GAUGE	1	9	90464-15M08	CLAMP	1
4	6Y5-83518-00	BULB, meter	1	10	90465-11M10	CLAMP	1
5	688-83664-00	DAMPER	1	11	90465-08028	CLAMP	1
6	6E5-83672-01	TRIM SENDER	1				



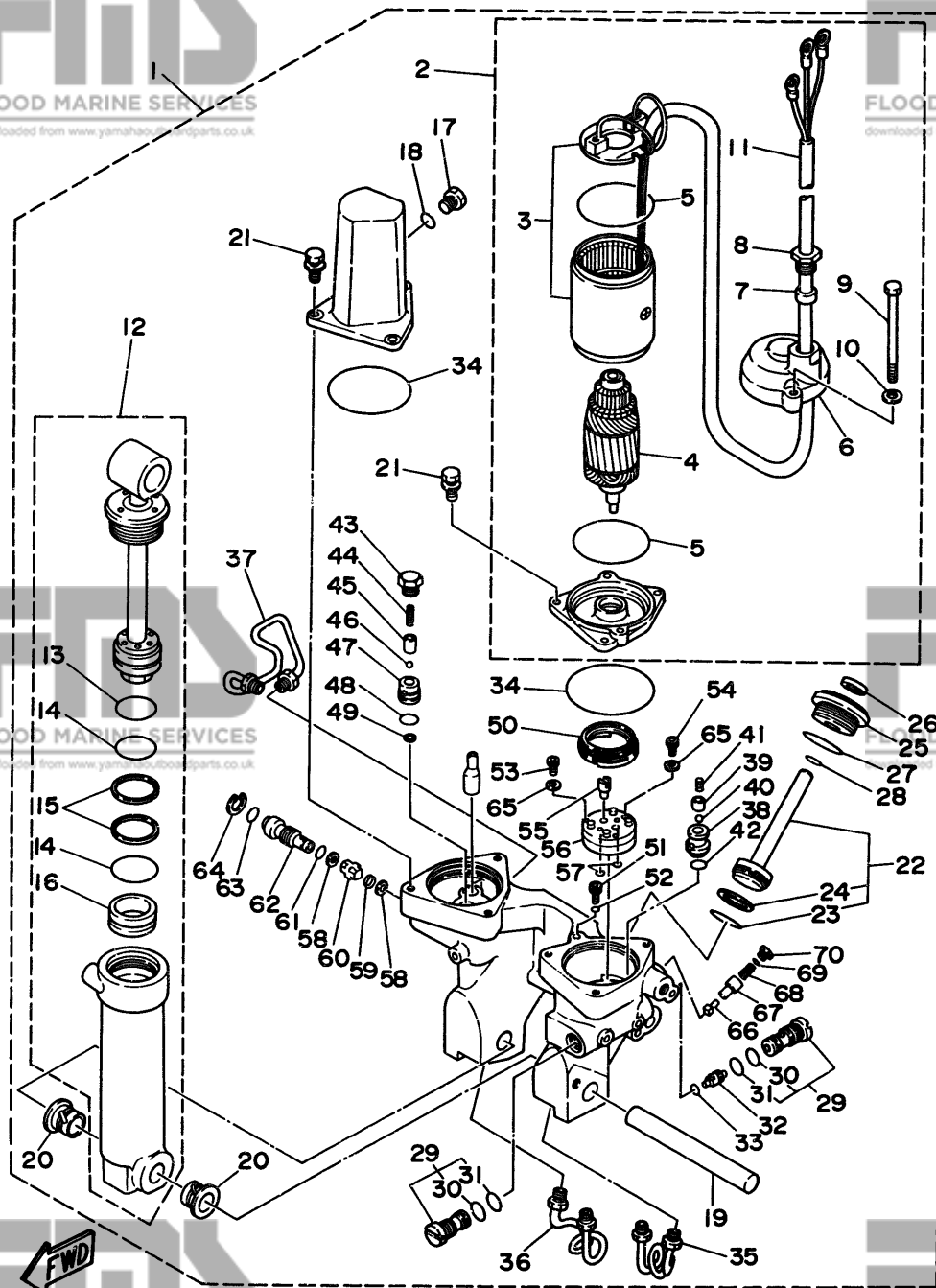


Fig. 22 ALTERNATE 5 (25QETO/50DETO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-43800-05-EJ	POWER TRIM & TILT ASSY	1	36	6E5-43834-01	.PIPE	1
2	688-43880-11	.MOTOR ASSY	1	37	6E5-43835-00	.PIPE	1
3	6E5-43804-00	..STATOR ASSY	1	38	6E5-43851-01	.SEAT, relief valve	1
4	6E5-43805-00	..ARMATURE ASSY	1	39	6E5-43844-02	.PIN, valve support	1
5	93210-71M76	..O-RING	2	40	6E5-43858-00	.BALL	1
6	6E5-43884-00	..FRAME, commutator end	1	41	6E5-43856-00	.SPRING, down relief	1
7	6E5-43885-00	..GROMMET	1	42	6E5-43883-00	.O-RING	1
8	6E5-43886-00	..BOLT	1	43	6E5-43843-00	.SCREW, valve lock	1
9	6E5-43887-00	..BOLT, through	2	44	6H3-43855-00	.SPRING, up relief	1
10	90201-05M01	..WASHER, plate	2	45	6E5-43859-00	.PIN, valve support	1
11	688-43807-11	..WIRE SUB ASSY	1	46	6E5-43877-01	.BALL	1
12	697-4380E-01	.TILT CYLINDER ASSY	1	47	6E5-43895-00	.SEAT, relief valve	1
13	6E5-43861-00	..O-RING	1	48	6E5-43896-00	.O-RING	1
14	6E5-43862-00	..O-RING	2	49	6E5-43816-10	.FILTER 1	1
15	6E5-43872-00	..RING, back up	2	50	6E5-43817-10	.FILTER 2	1
16	6E5-43814-01	..PISTON, free	1	51	90109-06M21	.BOLT	1
17	6E5-43829-00	.PLUG, reservoir	1	52	6E5-43897-00	.O-RING	1
18	6E5-43863-00	.O-RING	1	53	6E5-43878-01	.BOLT, socket	2
19	6E5-43818-00	.PIN, lower shock mount	1	54	6E5-43888-01	.BOLT, socket	1
20	90386-18M14	.BUSH	2	55	6E5-43831-00	.CONNECTOR, shaft	1
21	90119-06M42	.BOLT, with washer	6	56	6E5-43830-00	.GEAR PUMP ASSY	1
22	6E5-43820-03	.PISTON SUB ASSY	2	57	93210-07M78	.O-RING	2
23	6E5-43864-00	..O-RING	1	58	6E5-43847-00	.SEAT, manual valve	2
24	6E5-43874-01	..RING, back up	1	59	6E5-43854-01	.SPRING, manual release	1
25	6E5-43821-01	.SCREW, trim cylinder end	2	60	6E5-4382A-00	.ADAPTOR 1	1
26	6E5-43822-01	.SEAL, trim dust	2	61	93210-10M74	.O-RING	1
27	6E5-43862-00	.O-RING	2	62	6E5-43845-01	.SCREW, manual release	1
28	6E5-43865-00	.O-RING	2	63	93210-18M75	.O-RING	1
29	6E5-43802-00	.VALVE SUB ASSY	2	64	6E5-43875-00	.RING, snap	1
30	6E5-43866-00	..O-RING	1	65	90201-05M00	.WASHER, plate	3
31	6E5-43867-00	..O-RING	1	66	6E5-4381A-00	.SHAFT	1
32	6E5-43841-01	.PISTON, shuttle	1	67	6E5-43849-01	.PIN, valve support	1
33	6E5-43868-00	.O-RING	1	68	6E5-43824-01	.SPRING, compression	1
34	6E5-43869-00	.O-RING	2	69	93210-06M77	.O-RING	1
35	6E5-43833-01	.PIPE	1	70	6E5-43842-00	.SCREW, valve seat	1

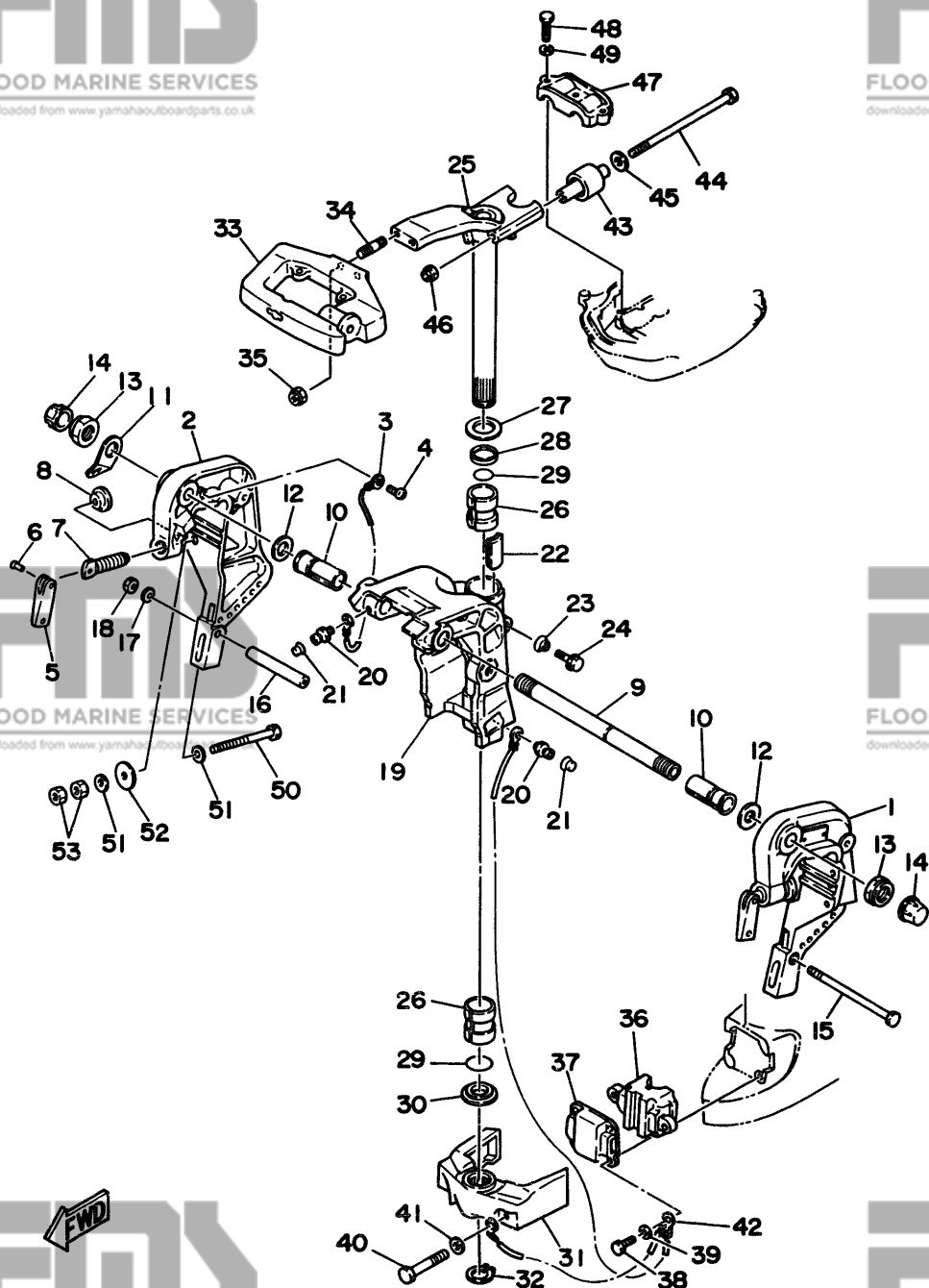
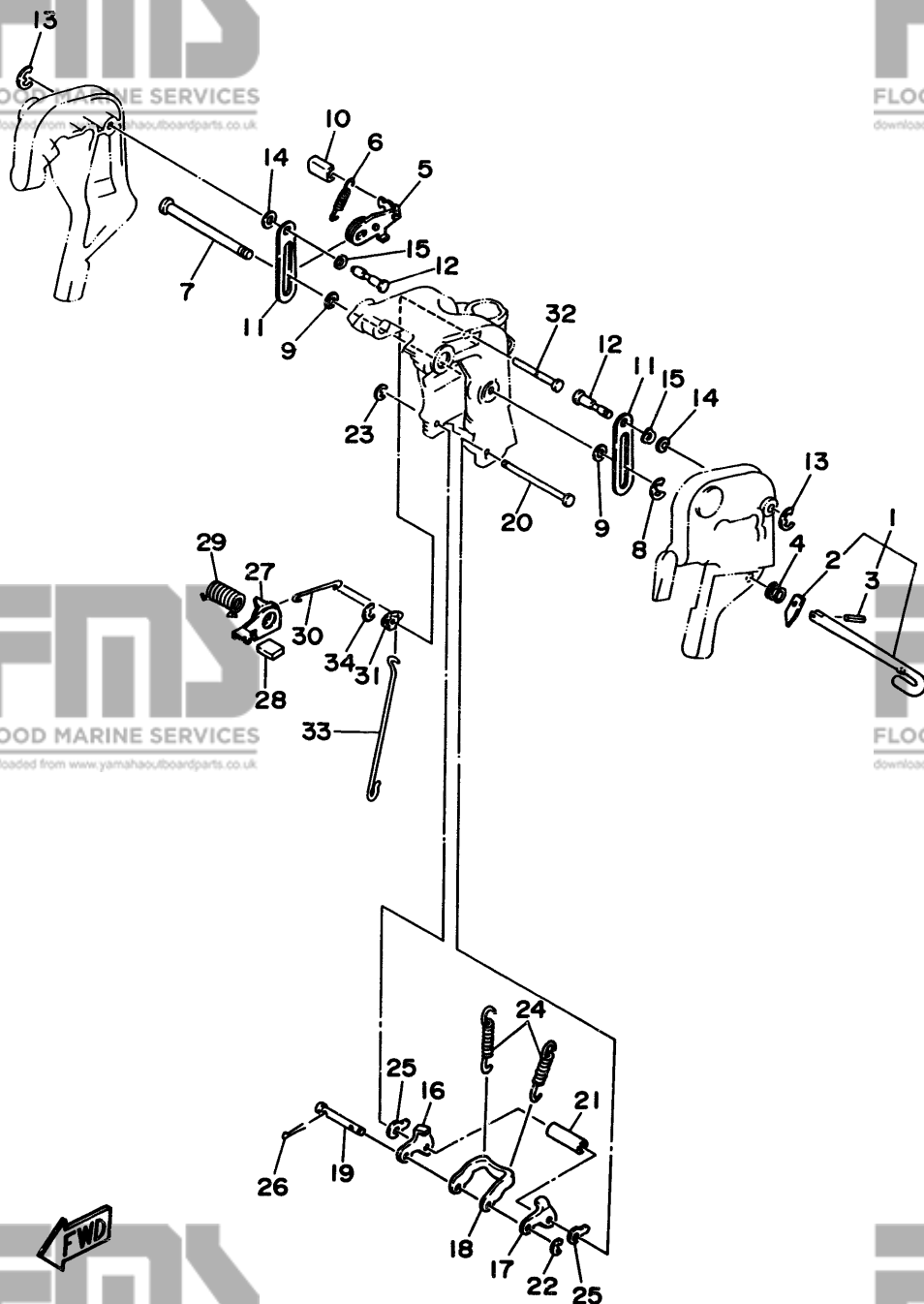


Fig. 23 ALTERNATE 6 (25QRO/50DRO SHORT TRANSOM)

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	663-43145-00	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	93700-06004	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	6H4-42510-11-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. 24 ALTERNATE 7 (25QRO/50DRO SHORT TRANSON)

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



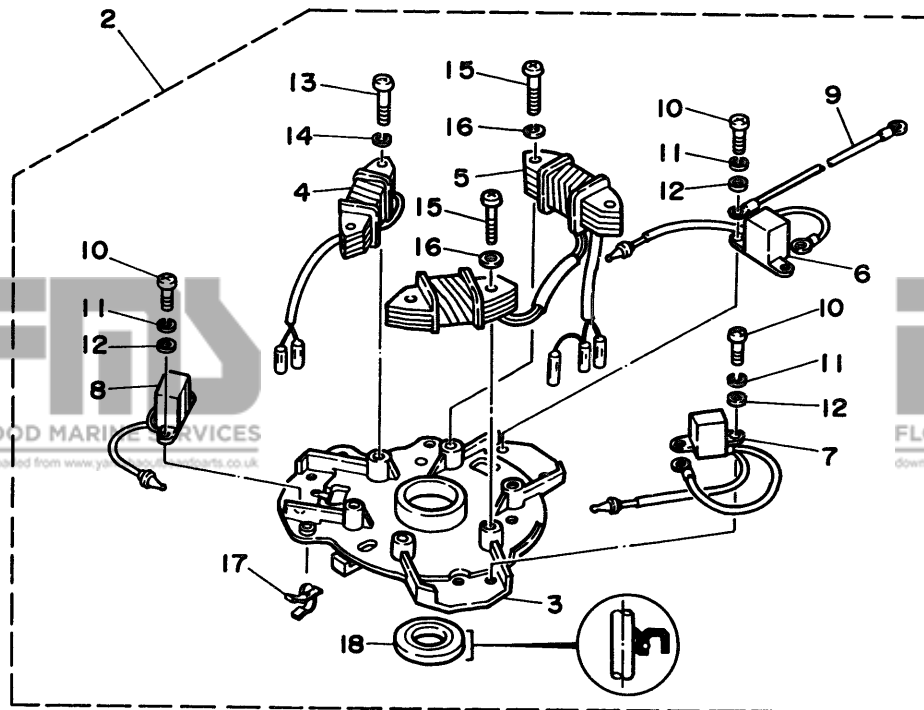
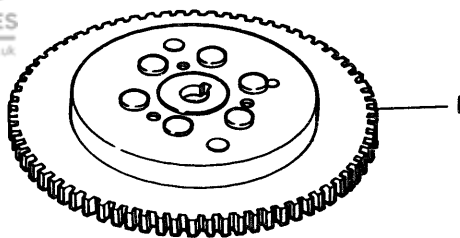


Fig. 25 ALTERNATE 8 (25QE(T)0/50DE(T)0 MODEL)

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	6H5-85560-01	BASE ASSY	1	11	92901-05100	.WASHER, spring	6
3	6H4-15359-03-94	.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

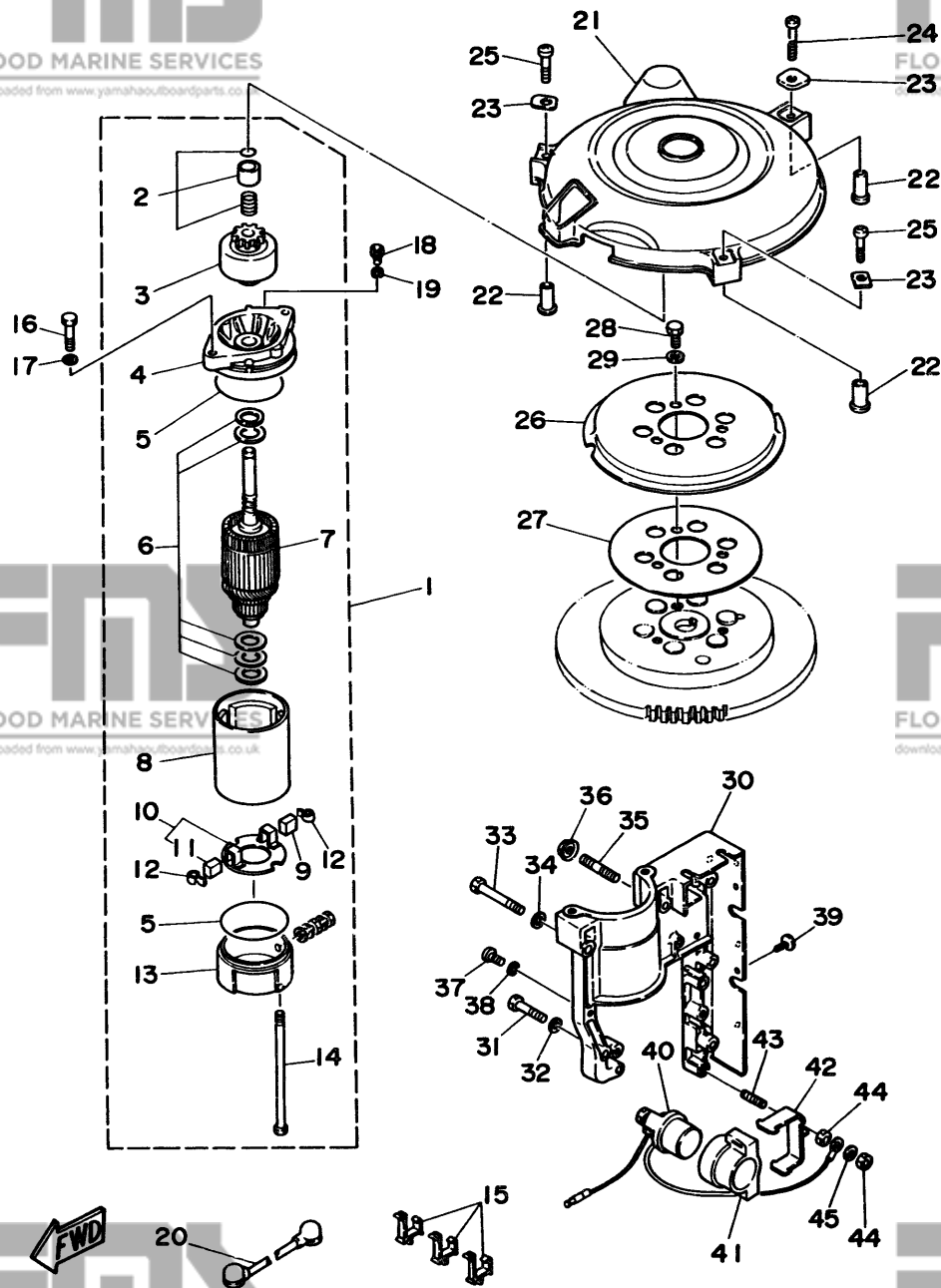


Fig. 26 ALTERNATE 9 (25QE(T)/50DE(T) MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6F5-81800-10	STARTING MOTOR ASSY	1	24	97895-06040	SCREW, pan head	1
2	689-81857-11	.RETAINER	1	25	97895-06035	SCREW, pan head	2
3	689-81807-12	.GEAR ASSY, starting motor	1	26	6J8-15723-E1	PULLEY, starter	1
4	6F5-81830-11	.FRONT BRACKET ASSY	1	27	6J8-81365-00	GASKET, hole cover	1
5	689-81847-11	.O-RING	2	28	97021-03014	BOLT	3
6	689-81809-11	.WASHER KIT	1	29	92990-08600	WASHER, plate	3
7	689-81850-11	.ARMATURE ASSY	1	30	6H4-81822-00-94	BRACKET, starting motor	1
8	689-81810-11	.STATOR ASSY	1	31	97313-06030	BOLT	4
9	689-81811-11	.BRUSH 1	1	32	92990-06600	WASHER, plate	4
10	689-81840-11	.BRUSH HOLDER ASSY	1	33	97313-08050	BOLT	1
11	689-81812-11	.BRUSH 2	1	34	92990-08600	WASHER, plate	1
12	689-81813-10	.SPRING, brush	2	35	95670-06640	BOLT, stud	1
13	689-81820-11	.REAR BRACKET ASSY	1	36	90179-06M12	NUT	1
14	689-81826-10	.BOLT	2	37	97313-06014	BOLT	2
15	90464-09M13	CLAMP	3	38	92990-06600	WASHER, plate	2
16	97313-08030	BOLT	2	39	90338-05M11	PLUG	2
17	92990-08600	WASHER, plate	2	40	6G1-81941-10	STARTER RELAY ASSY	1
18	97313-08016	BOLT	1	41	6H4-81952-00	HOLDER, relay	1
19	92990-08600	WASHER, plate	1	42	6H4-81945-00	PLATE, switch fitting	1
20	6H4-82117-00	WIRE, lead	1	43	90116-06M22	BOLT, stud	1
21	6H4-81337-01	COVER, flywheel	1	44	95380-06600	NUT	2
22	90387-06M65	COLLAR	3	45	92990-06600	WASHER, plate	1
23	90209-06M04	WASHER	3				

Fig. 27 ALTERNATE 10 (25QE(T)O/50DE(T)O MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-82105-01	WIRE HARNESS	1	16	92990-06600	WASHER, plate (25QETO/50DETO Model)	1
2	90464-07M20	CLAMP	1	17	6H4-87149-00	CONNECTOR (25QETO/50DETO Model)	1
3	6G1-81970-61	RECTIFIER ASSY	1	18	6H5-82119-00	COVER, lead wire (25QETO/50DETO Model)	2
4	6G1-82151-00	FUSE	1	19	6E5-82119-00	COVER, lead wire (25QETO/50DETO Model)	2
5	98503-05025	SCREW, pan head	1	20	6H1-82563-00	TRIM & TILT SWITCH ASSY (25QETO/50DETO Model)	1
6	92990-05600	WASHER, plate	1	21	6E5-92587-00	GASKET (25QETO/50DETO Model)	1
7	90465-18147	CLAMP	1	22	6E5-83614-01	BRACKET (25QETO/50DETO Model)	1
8	6H4-82590-22	WIRE HARNESS ASSY (25QETO/50DETO Model)	1 UR	23	97313-06016	BOLT (25QETO/50DETO Model)	2
	6H4-82590-11	WIRE HARNESS ASSY (25QETO/50DETO Model)	1 UR	24	90464-07M05	CLAMP (25QETO/50DETO Model)	1
9	6H4-82582-00	COVER, wire harness	1	25	97013-06012	BOLT	1
10	6H4-82588-00	PLATE	1	26	6H4-42725-00	GROMMET	1
11	6G1-81941-10	STARTER RELAY ASSY (25QETO/50DETO Model)	2	27	676-42726-00	GROMMET	1
12	6H4-81952-00	HOLDER, relay (25QETO/50DETO Model)	2	28	6H4-42724-20	GROMMET	1
13	6H4-81945-10	PLATE, switch fitting (25QETO/50DETO Model)	1	29	6H4-82554-00	STAY, neutral switch	1
14	90116-06M22	BOLT, stud (25QETO/50DETO Model)	1	30	6H4-44173-01	LEVER, shift control	1
15	95380-06600	NUT (25QETO/50DETO Model)	2	31	91690-30020	PIN, spring	1
				32	90464-15M27	CLAMP	1

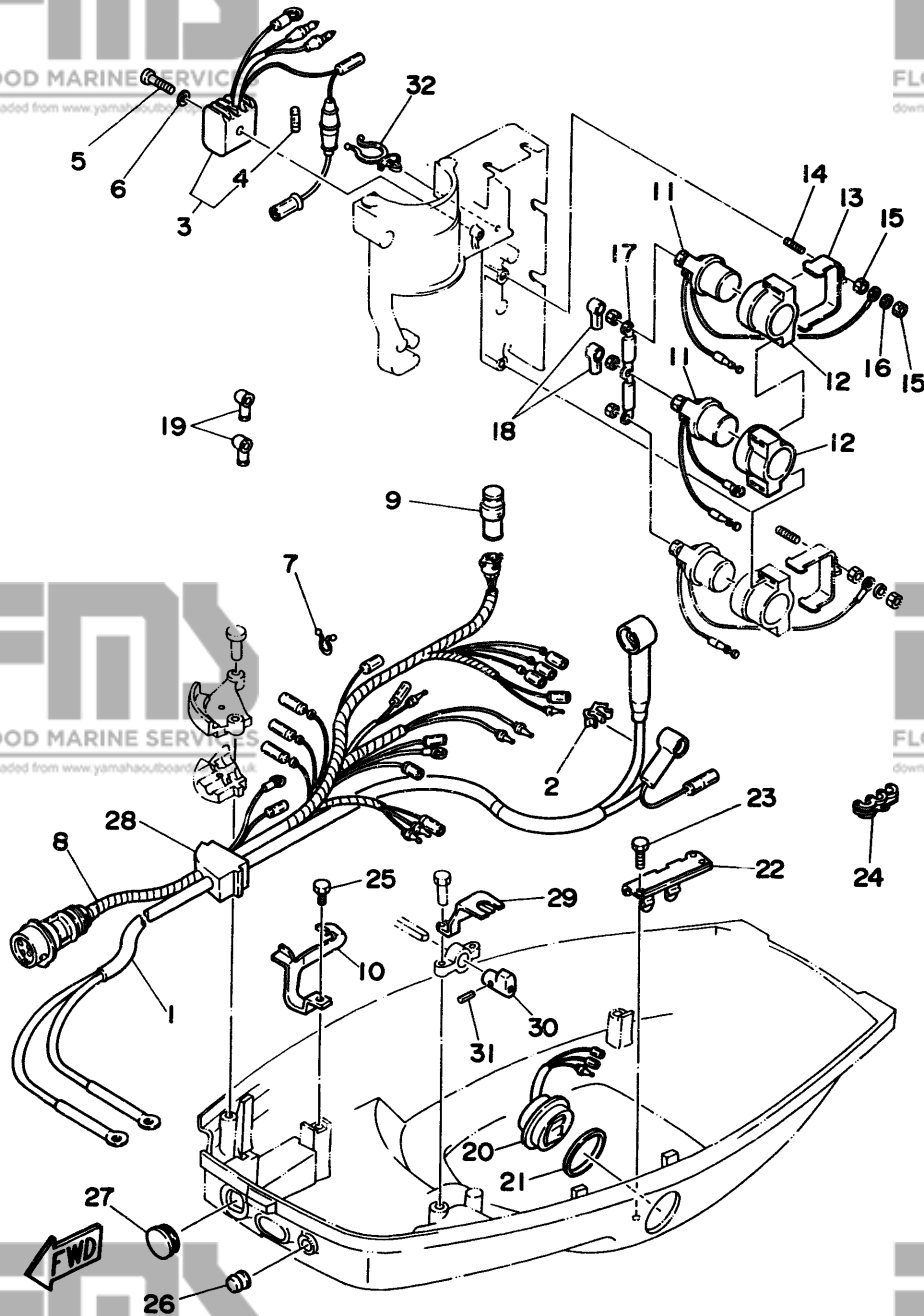


Fig. 28 REMOTE CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
* 1	701-48101-10	REMOTE CONTROL ASSY (Right)	1 UR	6	701-48320-30	CABLE, remote control (L:14F)	2 UR
* 2	701-48102-10	REMOTE CONTROL ASSY (Left)	1 UR		701-48320-50	CABLE, remote control (L:15F)	2 UR
* 3	701-48110-22	REMOTE CONTROL ASSY (Twin)	1 UR		701-48320-60	CABLE, remote control (L:16F)	2 UR
* 4	703-48210-12	REMOTE CONTROL ASSY (10F) (Single)	1 UR		701-48320-80	CABLE, remote control (L:17F)	2 UR
	703-48250-12	REMOTE CONTROL ASSY (10P) (With Trim & Tilt Switch)	1 UR		701-48320-90	CABLE, remote control (L:18F)	2 UR
* 5	703-48280-12	REMOTE CONTROL ASSY (10P) (Twin Lever)	1 UR		701-48320-40	CABLE, remote control (L:19F)	2 UR
	701-48310-10	CABLE, remote control (L:6F)	2 UR		701-48320-70	CABLE, remote control (L:20F)	2 UR
	701-48310-20	CABLE, remote control (L:7F)	2 UR		701-48350-00	CABLE, remote control (L:21F)	2 UR
	701-48310-40	CABLE, remote control (L:8F)	2 UR		701-48350-10	CABLE, remote control (L:22F)	2 UR
	701-48310-60	CABLE, remote control (L:9F)	2 UR		701-48350-20	CABLE, remote control (L:23F)	2 UR
	701-48310-80	CABLE, remote control (L:10F)	2 UR	7	703-48290-01	TWIN ATTACHMENT	1
	701-48310-90	CABLE, remote control (L:11F)	2 UR	8	6H4-48344-00	CABLE END, remote control	2
	701-48320-00	CABLE, remote control (L:12F)	2 UR	9	90468-18008	CLIP	2
	701-48320-20	CABLE, remote control (L:13F)	2 UR	10	6H4-48511-50-EJ	HOOK, steering (Steering Guide Type)	1 UR
					688-48511-00-EJ	HOOK, steering (Ball Post Type)	1 UR

* See Fig. 31 and 32 for detail service parts.

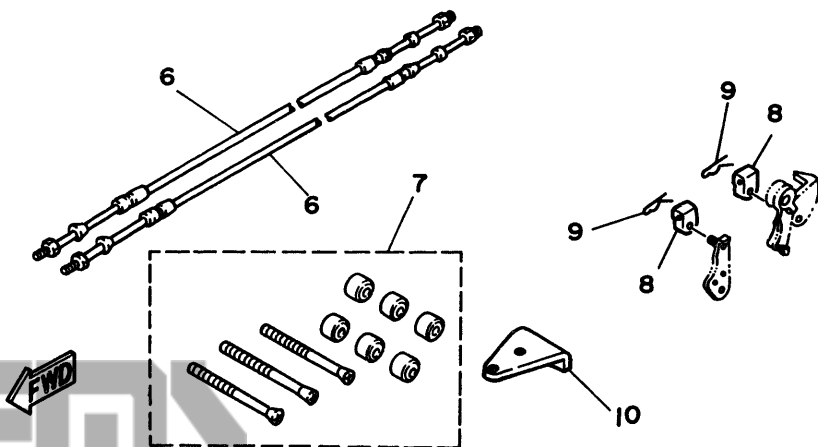
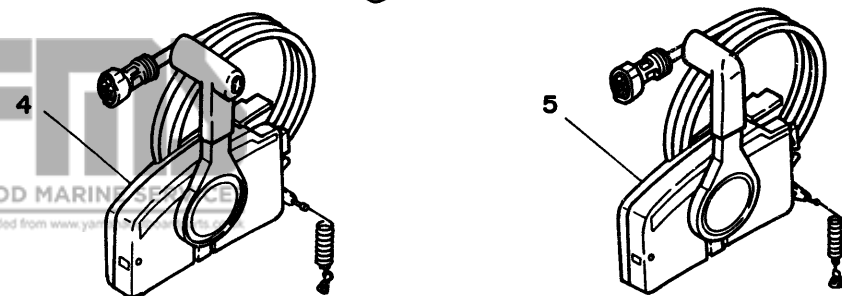
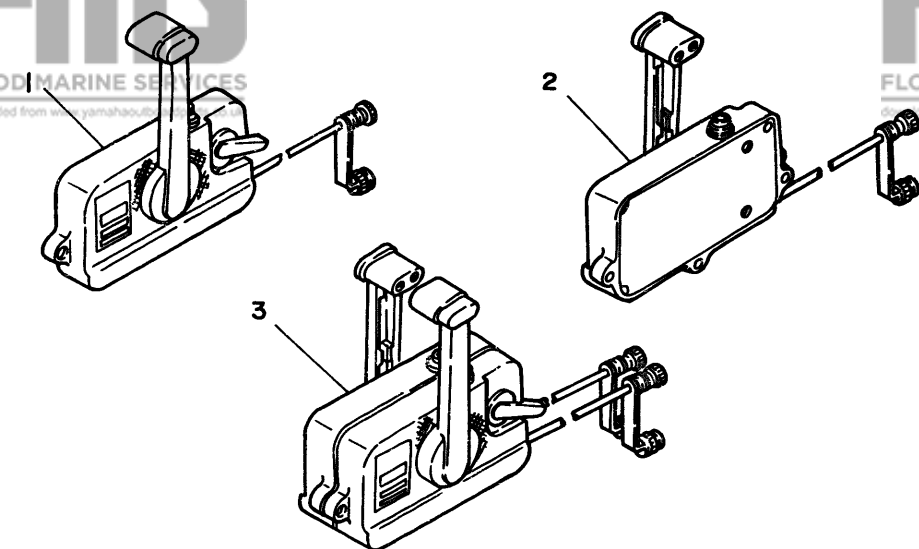
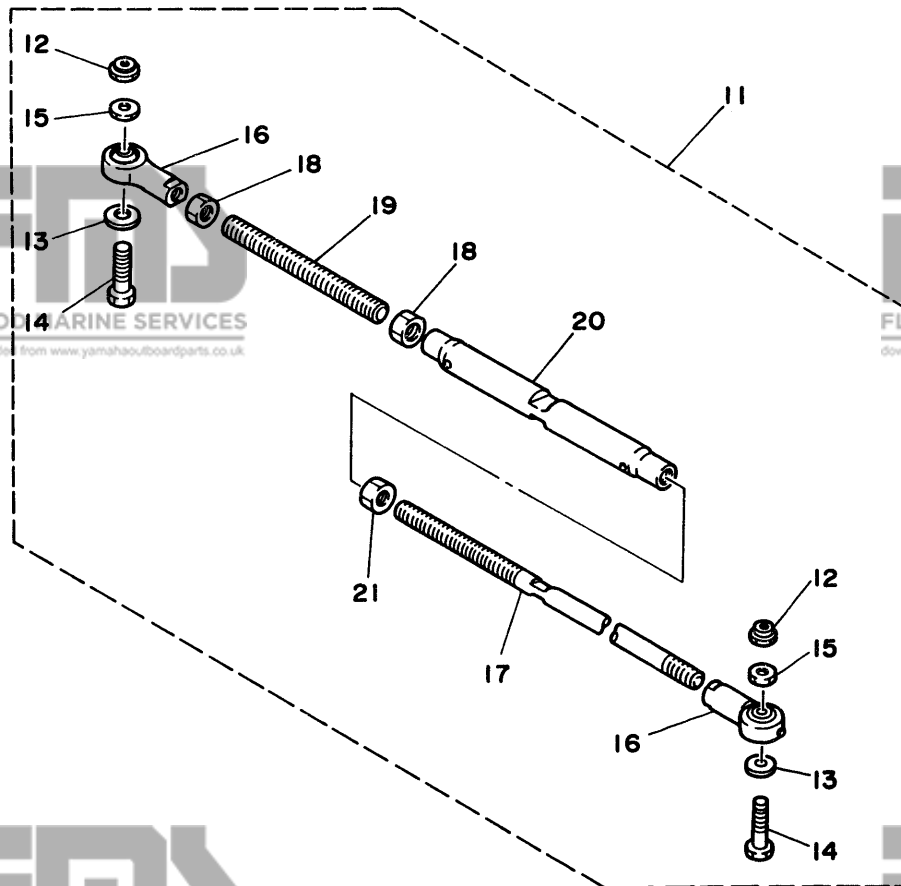
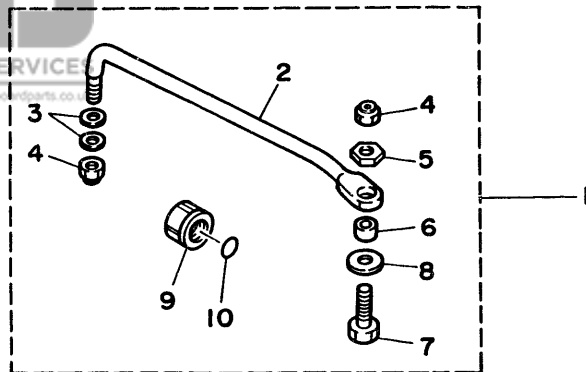


Fig. 29 STEERING GUIDE ATTACHMENT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-61350-02	STEERING GUIDE ATTACHMENT KIT	1	12	90185-09M01	.NUT, self-locking	2
2	689-61351-01	.ROD, steering link	1	13	90201-10M76	.WASHER, plate	2
3	90201-10M20	.WASHER, plate	2	14	90101-09M70	.BOLT	2
4	90185-09M01	.NUT, self-locking	2	15	90170-09M05	.NUT	2
5	90170-09M03	.NUT	1	16	6E5-61303-00	.STEERING EYE COMP.	2
6	90387-10M42	.COLLAR	1	17	6E5-61311-11	.TIE BAR	1 UR
7	90101-09M66	.BOLT	1	18	688-61311-11	.TIE BAR	1 UR
8	90201-10M63	.WASHER, plate	1	19	95380-14700	.NUT	2
9	6E5-43145-00	.CAP, clamp bracket	1	20	6E5-61315-00	.TIE BAR	1
10	93210-16275	.O-RING	1	21	6E5-61313-00	.ADJUSTER	1
11	6E5-61301-01	TWIN KIT (L:600-800MM)	1 UR		90170-14M06	.NUT	1
	688-61301-01	TWIN KIT (L:430-630MM)	1 UR				



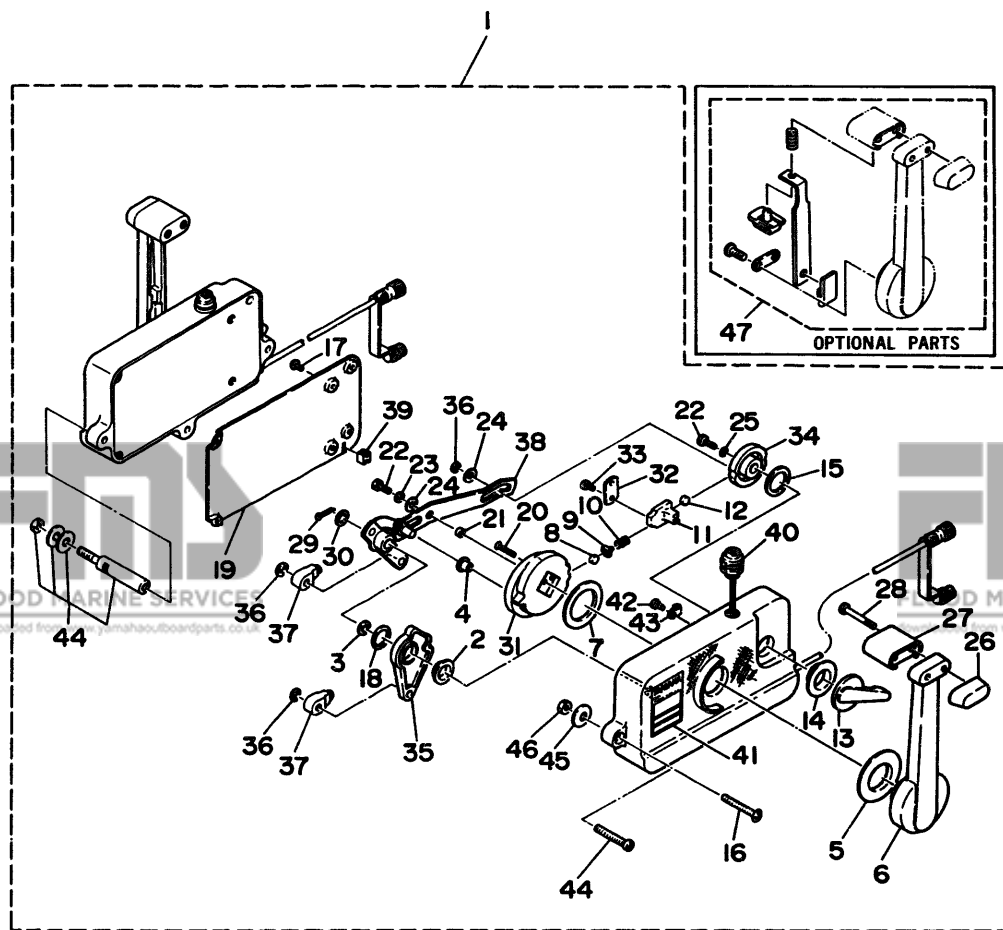


FLOOD MARINE SERVICE

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Fig. 31 REMOTE CONTROL ASSY 1



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	701-48101-10	REMOTE CONTROL ASSY (Right)	1 UR	25	92990-06300	.WASHER, internal tooth	1
	701-48102-10	REMOTE CONTROL ASSY (Left)	1 UR	26	701-48229-00	.GRIP, control lever	1
	701-48110-22	REMOTE CONTROL ASSY (Twin)	1 UR	27	701-48222-00	.GRIP, control lever	1
2	701-48235-00	.BUSHING	1	28	701-48282-00	.SCREW	2
3	701-48197-10	.WASHER, wave	1	29	701-48239-00	.SET PIN, plate	1
4	701-48252-00	.ROLLER, cam	1	30	701-48266-00	.SPACER	1
5	701-48234-00	.BUSHING 1	1	31	701-48232-00	.GEAR	1
6	701-48221-00	.LEVER, control	1	32	701-48189-11	.RETAINER	1
7	701-48196-11	.WASHER, wave	1	33	98580-05010	.SCREW, pan head	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)	
10	702-48238-00	.SPRING, detent	1			(Single)	1 UR
11	701-48249-00	.ADAPTOR, spring	1		701-48271-10	.ARM, shift (Left)	
12	701-48248-00	.ROLLER, free accel.	1			(Twin)	1 UR
13	701-48152-11	.KNOB, free accel. (Right)		36	93430-06024	.CIRCLIP	3
		(Single)	1 UR	37	703-48345-01	.CABLE END, remote control 2	2
	701-48152-20	.KNOB, free accel. (Left)		38	701-48261-00	.ARM, throttle (Right)	
		(Twin)	1 UR			(Single)	1 UR
14	701-48243-00	.BUSHING	1		701-48261-10	.ARM, throttle (Left)	
15	701-48198-10	.WASHER, wave	1			(Twin)	1 UR
16	701-48281-00	.SCREW (For Single)	3	39	701-48358-00	.ANCHOR, cable	1
17	701-48289-00	.SCREW	4	40	701-82550-50	.ENGINE STOP SWITCH ASSY	1
18	701-48268-00	.SPACER	1	41	701-48126-00	.GRAPHIC	1
19	701-48213-00	.PLATE	1	42	701-48283-00	.SCREW	1
20	92780-06025	.SCREW, flat head	2	43	701-82594-00	.CLAMP	1
21	701-48255-00	.COLLAR	1	44	701-48291-00	.ATTACHMENT (For Twin)	1
22	97395-06018	.BOLT	2	45	701-48287-00	.WASHER (For Single)	3
23	702-48288-00	.WASHER, plain	1	46	95380-06600	.NUT (For Single)	3
24	701-48246-00	.SPACER	2	47	701-48280-00	NEUTRAL LOCK KIT	1 AP

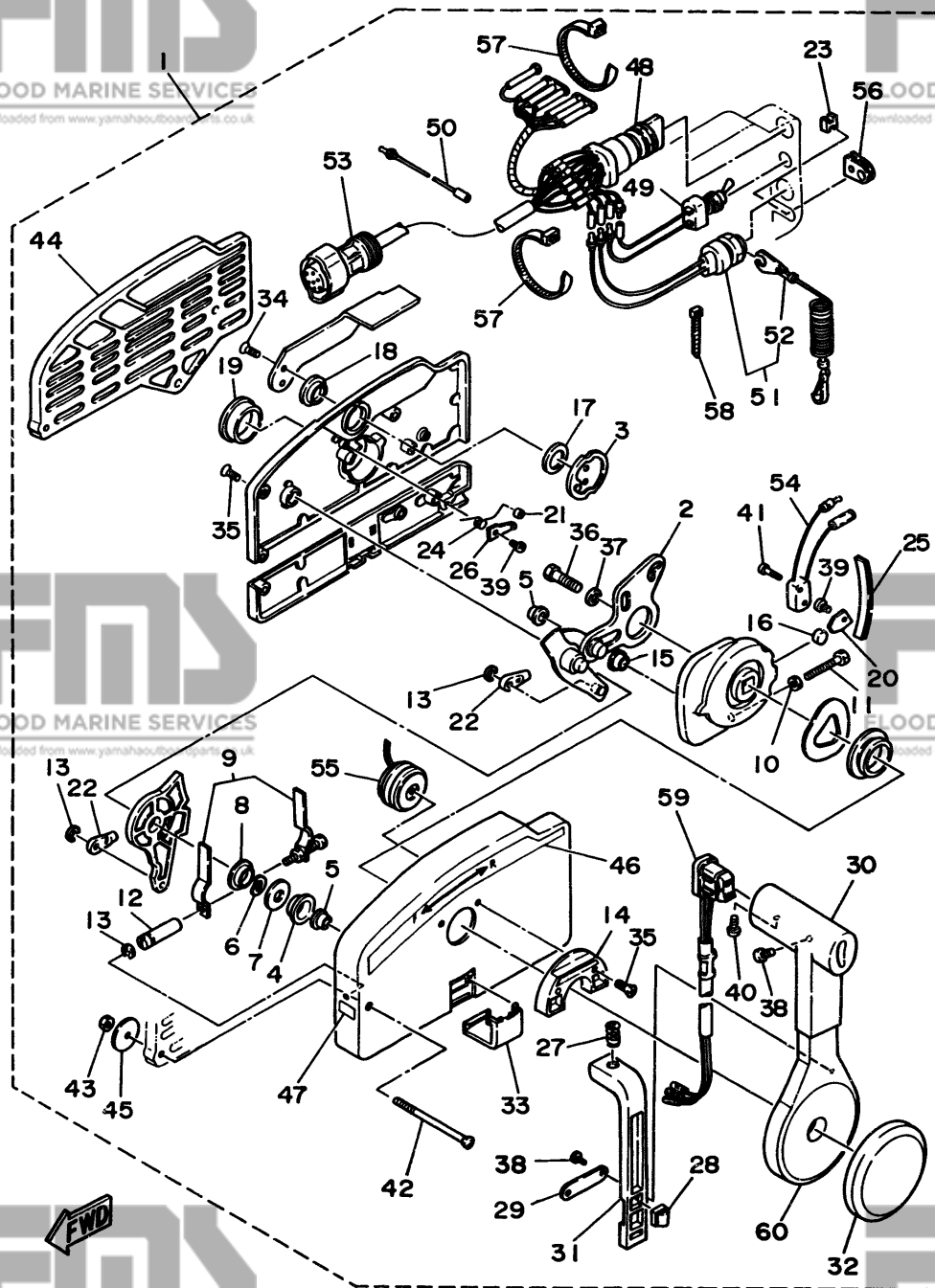


Fig. 32 REMOTE CONTROL ASSY 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	703-48210-12	REMOTE CONTROL ASSY (10P) (Single)	1 UR	30	703-48222-10	.GRIP, control lever (Twin)	1 UR
	703-48250-12	REMOTE CONTROL ASSY (10P) (With Trim & Tilt Switch)	1 UR	31	703-48223-00	.LOCK, neutral	1
	703-48280-12	REMOTE CONTROL ASSY (10P) (Twin Lever)	1 UR	32	703-48225-00	.COVER	1
2	703-48261-10	.ARM, throttle	1	33	703-48219-00	.COVER, lead	1
3	703-48153-00	.SHAFT, free accel.	1	34	98780-05012	.SCREW, flat head	2
4	703-48235-00	.BUSHING	1	35	98780-05016	.SCREW, flat head	7
5	703-48273-00	.BUSHING	2	36	97395-08030	.BOLT	1
6	703-48197-00	.WASHER, wave	1	37	92990-08600	.WASHER, plate	1
7	703-48268-00	.SPACER	1	38	98580-04010	.SCREW, pan head	3
8	703-48263-00	.BUSHING	1	39	98580-04006	.SCREW, pan head	2
9	703-48264-00	.THROTTLE, friction	1	40	98580-05010	.SCREW, pan head	1
10	95380-05600	.NUT	1	41	98580-03015	.SCREW, pan head	2
11	97380-05025	.BOLT	1	42	92680-06090	.SCREW, oval head	3
12	703-48265-00	.SHAFT, friction	1	43	95380-06600	.NUT	3
13	93430-06024	.CIRCLIP	3	44	703-48293-10	.SPACER, remote control (Single)	1 UR
14	703-48245-00	.PLATE, lock	1		703-48293-00	.SPACER, remote control (Twin)	3 UR
15	703-48252-00	.ROLLER, cam	1	45	701-48287-00	.WASHER	3
16	701-48248-00	.ROLLER, free accel.	1	46	703-48215-00	.GRAPHIC	1
17	703-48198-00	.WASHER, wave	1	47	702-48217-00	.MARK	1
18	703-48243-00	.BUSHING	1	48	703-82510-10	.MAIN SWITCH ASSY	1
19	703-48236-00	.BUSHING 1	2	49	703-82574-00	.SWITCH, choke	1
20	703-48189-00	.RETAINER	1	50	703-82531-00	.WIRE, lead	1
21	703-48234-00	.ROLLER, detent	1	51	688-82575-01	.ENGINE STOP SWITCH ASSY	1
22	703-48345-01	.CABLE END, remote control 2	2	52	682-82556-00	.STOPPER	1
23	703-48358-00	.ANCHOR, cable	1	53	688-8258A-20	.EXTENSION, wire harness (10P) (L:5m)	1
24	703-48244-00	.SPRING, free accel.	1	54	703-82540-00	.NEUTRAL SWITCH ASSY	1
25	703-48238-00	.SPRING, detent	5	55	703-83383-01	.BUZZER	1
26	703-48246-00	.SPACER	1	56	703-48284-00	.GROMMET	1
27	703-48227-00	.SPRING, neutral lock	1	57	90465-13169	.CLAMP	2
28	703-82594-00	.CLAMP	1	58	80L-26397-00	.BAND	1
29	703-48226-00	.PLATE, stopper	1	59	703-82563-01	.TRIM & TILT SWITCH ASSY	1 UR
30	703-48222-00	.GRIP, control lever (Single)	1 UR		703-48224-00	.COVER, control lever (Without Trim & Tilt Switch)	1 UR
				60	703-48221-00	.LEVER, control	1

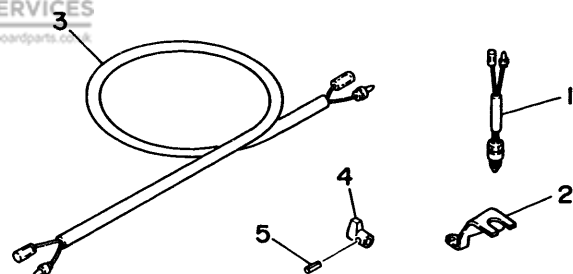


Fig. 33 OPTIONAL PARTS 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H3-82540-00	NEUTRAL SWITCH ASSY	1	14	92990-05100	.WASHER, spring	1
2	6H4-82554-00	STAY, neutral switch	1	15	95303-05700	.NUT	1
3	6H4-82553-00	EXTENSION, wire lead	1	16	688-83383-11	.BUZZER	1
4	6H4-44173-00	LEVER, shift control	1	17	90149-05M05	SCREW	4
5	91690-30020	PIN, spring	1	18	95380-05600	NUT	4
6	704-82570-02	PANEL SWITCH ASSY	1	19	92990-05100	WASHER, spring	4
7	689-82571-02	.PANEL, switch	1	20	92990-05600	WASHER, plate	4
8	704-82510-02	.MAIN SWITCH ASSY	1	21	688-8258A-50	EXTENSION, wire harness (10P)	
9	703-82574-00	.SWITCH, choke	1		(L:5m)		1
10	688-82575-01	.ENGINE STOP SWITCH ASSY	1	22	688-8258A-10	EXTENSION, wire harness (10P)	
11	682-82556-00	.STOPPER	1		(L:2m)		1 UR
12	704-82581-00	.STAY, cord clamp	1		688-8258A-30	EXTENSION, wire harness (10P)	
13	97303-05012	.BOLT	1		(L:3m)		1 UR

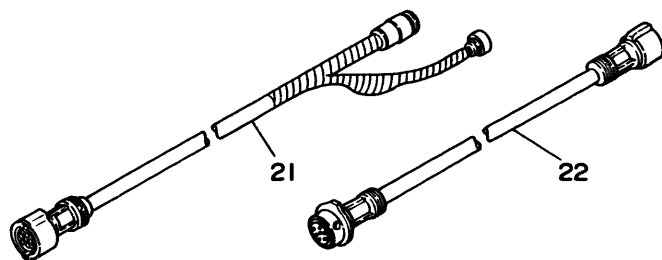
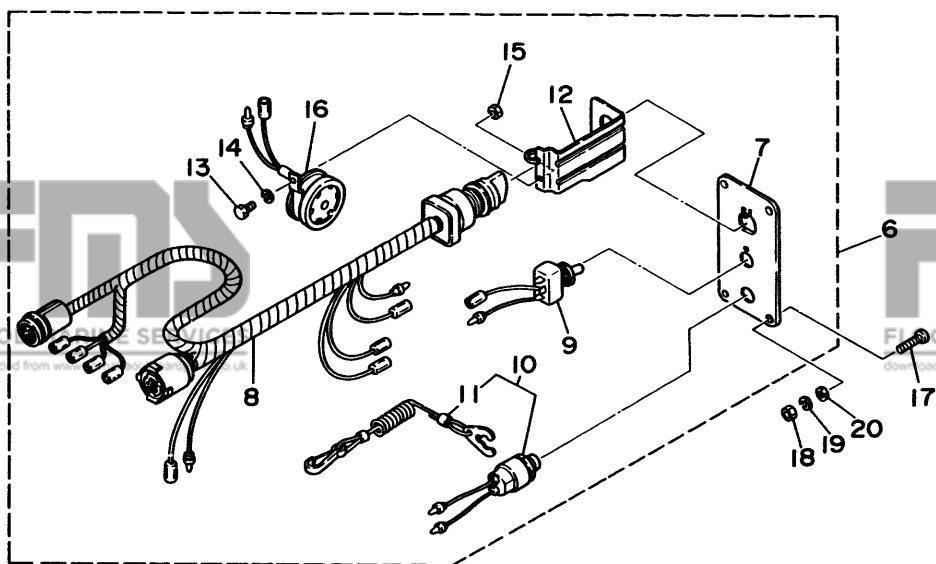


Fig. 34 OPTIONAL PARTS 2

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

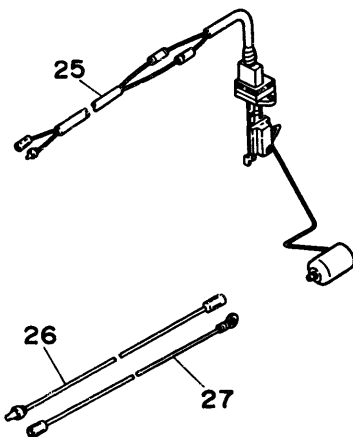
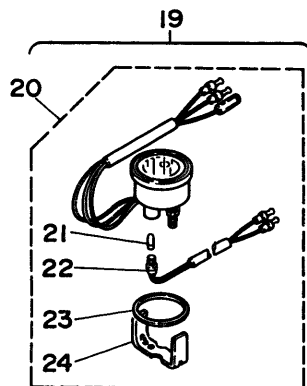
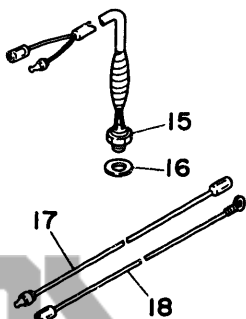
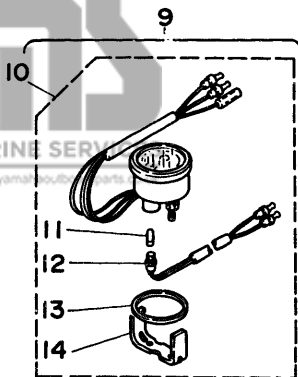
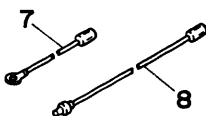
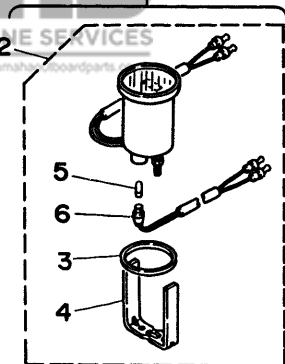


Fig. 35 OPTIONAL PARTS 3

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

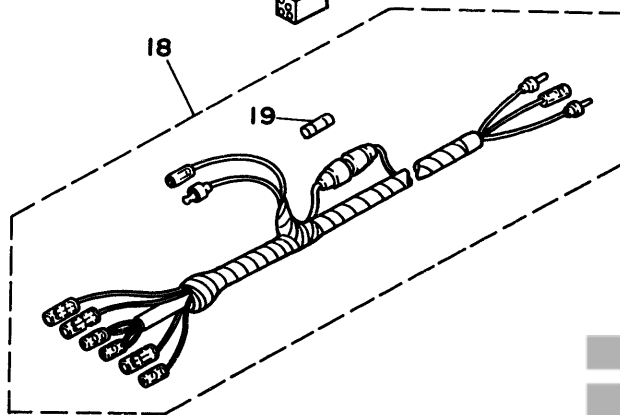
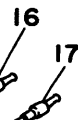
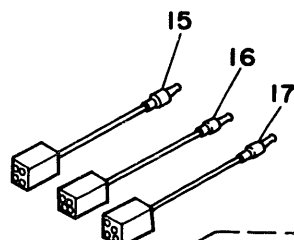
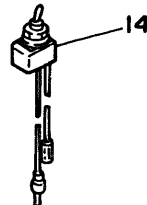
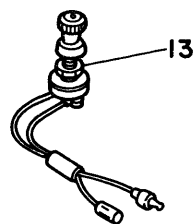
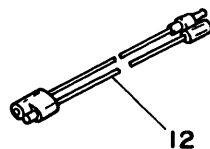
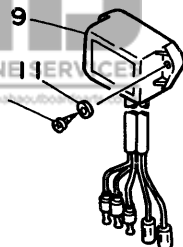
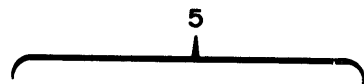
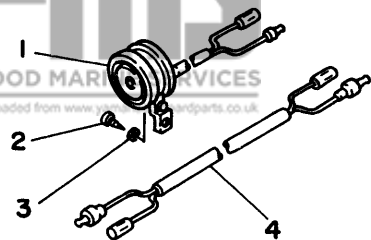


Fig. 36 OPTIONAL PARTS 4

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-83383-11	BUZZER	1	11	92990-06600	.WASHER, plate	2
2	97780-60516	SCREW, tapping	1	12	663-82521-09	.WIRE, lead	1
3	92990-05600	WASHER, plate	1	13	688-82520-00	LIGHT SWITCH ASSY	1 UR
4	688-83373-10	LEAD, horn	1	14	688-82526-00	SWITCH, lamp	1 UR
5	688-W0088-40	PILOT LAMP KIT	1	15	6Y5-82149-00	WIRE, lead (BLUE)	1 UR
6	663-84301-01	.PILOT LIGHT ASSY 1	1	16	6Y5-82117-00	WIRE, lead (BLACK)	1 UR
7	663-84309-00	.PLATE, set	1	17	6Y5-82521-00	WIRE, lead (YELLOW)	1 UR
8	95428-31316	.SCREW, wood	4	18	6Y5-83553-00	WIRE, lead	1
9	697-81901-60	.CHARGE WARNING UNIT ASSY	1	19	1E6-82151-00	.FUSE (10A)	1
10	97780-60120	.SCREW, tapping	2				

Fig. 37 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0001-02	POWER HEAD GASKET KIT (50D Model)	1 UR	15	93210-37M25	.O-RING	1
	61C-W0001-00	POWER HEAD GASKET KIT (25Q Model)	1 UR	16	650-24431-00	.GASKET, fuel pump	1
2	6H4-11181-00	.GASKET, cylinder head 1	1	17	6H4-45113-00	.GASKET, upper casing	1
3	6H4-11193-00	.GASKET, head cover 1	1	18	6H4-W0093-02	CARBURETOR REPAIR KIT	1
4	90430-14115	.GASKET	1	19	6H4-14198-01	.GASKET	3
5	6H4-12414-00	.GASKET, cover	1	20	676-14966-00	.CAP	3
6	6H4-41114-00	.GASKET, exhaust outer cover	2	21	6H3-14590-00	.NEEDLE VALVE ASSY	3
7	6H4-15369-01	.GASKET, oil seal housing	1	22	663-14159-00	.CLIP	3
8	93104-16M04	.OIL SEAL	2	23	676-14186-00	.PIN, float	3
9	93102-25M28	.OIL SEAL	1	24	6H4-14985-00	.FLOAT	3
10	93210-57M09	.O-RING	1	25	6H4-14548-00	.PIN, float arm	3
11	6H4-13621-01	.GASKET, valve seat (50D Model)	2 UR	26	6H4-14984-00	.GASKET, float chamber	3
	61C-13621-00	.GASKET, valve seat (25Q Model)	1 UR	27	97980-04114	.SCREW, with washer	3
12	6H4-14198-01	.GASKET	3	28	93210-04230	.O-RING	3
13	6H3-14457-01	.SEAL (50D Model)	3 UR	29	6H4-14147-00	.O-RING	3
	61C-14198-00	.GASKET (25Q Model)	1 UR	30	692-14923-00	.SCREW, pilot	3
14	6H4-14984-00	.GASKET, float chamber	3				

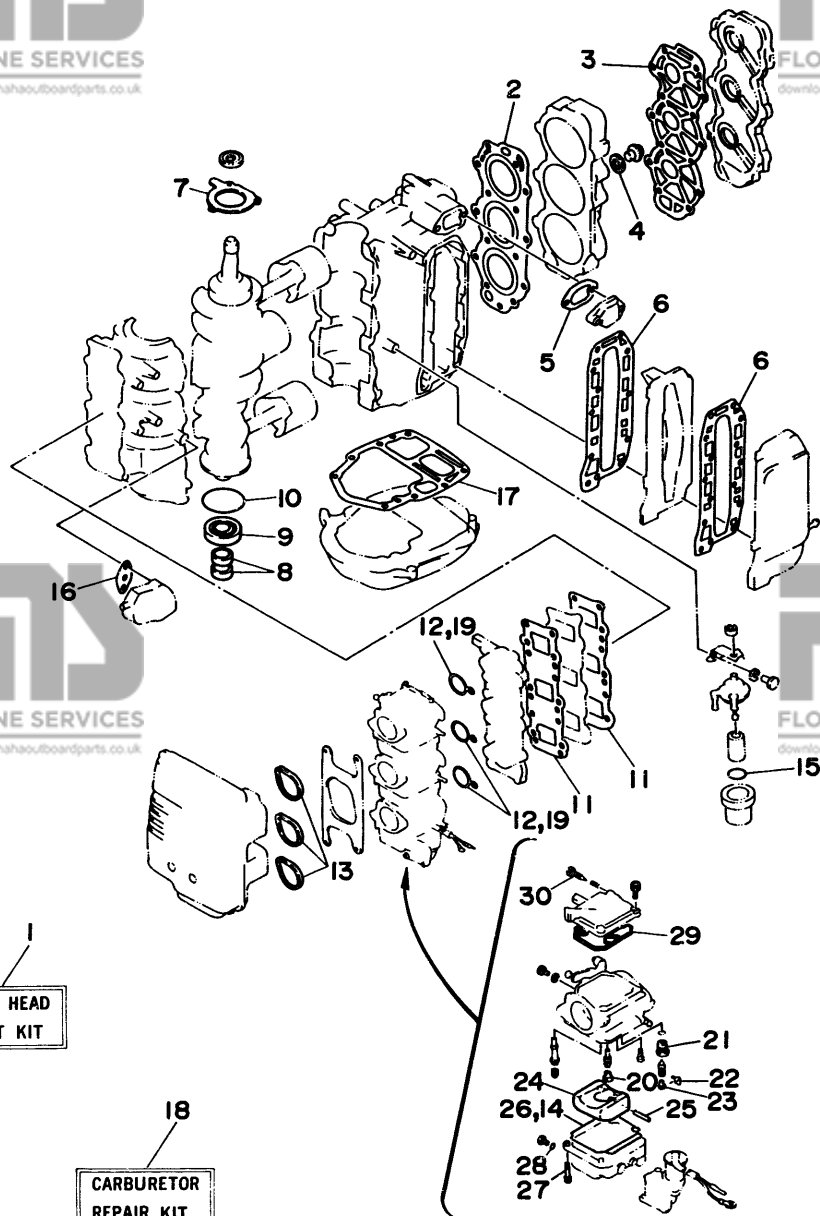
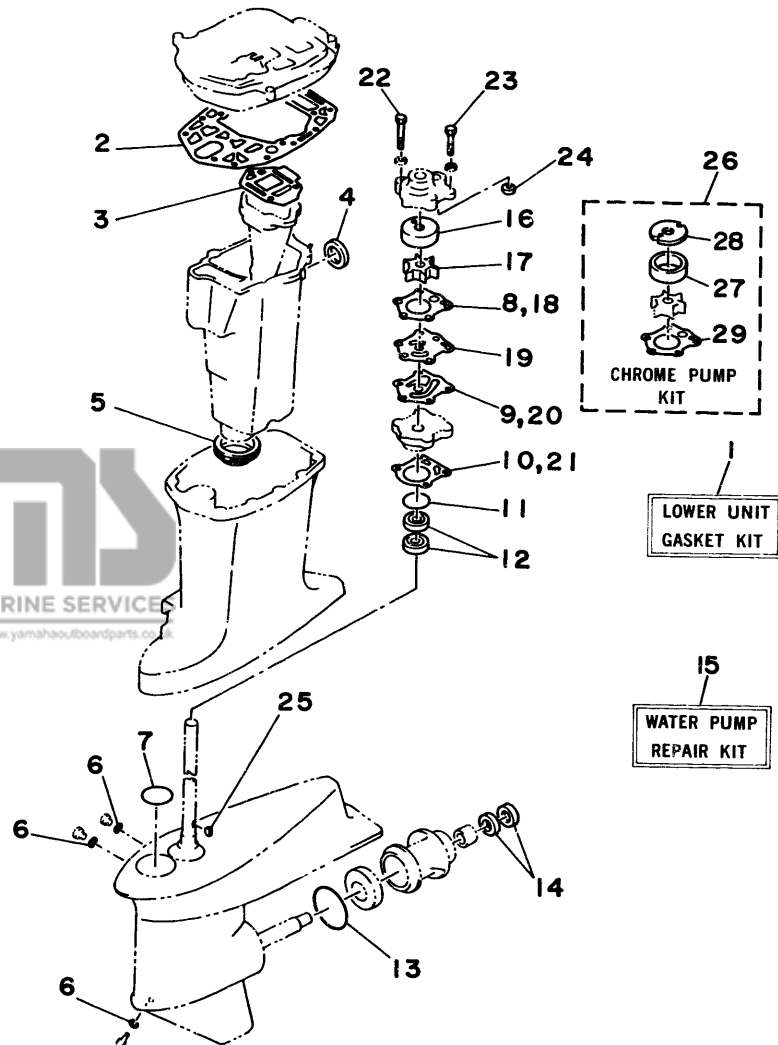


Fig. 38 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0001-20	LOWER UNIT GASKET KIT	1	16	663-44322-00	.INSERT, cartridge	1
2	6H4-45114-00	.GASKET, upper casing	1	17	6H4-44352-02	.IMPELLER	1
3	6H4-41134-00	.GASKET, exhaust manifold	1	18	663-44315-00	.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	663-44324-00	.GASKET, cartridge	1
6	90430-08020	.GASKET	3	21	663-44316-00	.GASKET, water pump	1
7	93210-49046	.O-RING	1	22	97395-08055	.BOLT	2
8	663-44315-00	.GASKET, water pump	1	23	97395-08045	.BOLT	2
9	663-44324-00	.GASKET, cartridge	1	24	663-44366-00	.DAMPER, water seal	1
10	663-44316-00	.GASKET, water pump	1	25	90280-03024	.KEY, woodruff	1
11	93210-41042	.O-RING	1	26	6H4-W0073-0A	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-W0078-00	WATER PUMP REPAIR KIT	1				



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	26-38	93210-04228	4-27	93602-20M02	2-10	97313-06010	10- 8		32-36		
	26-45	93210-04230	4-19	93604-08062	14-32	97313-06014	1- 7	97395-08045	14-34		
	27-16		37-28	93606-12019	1- 5		17- 5		38-23		
	36-11	93210-06M77	22-69		13- 2		17-16	97395-08055	14-33		
92990-08100	11-75	93210-07M78	22-57		13-17		26-37		38-22		
	13-14	93210-08287	8-17		15-12	97313-06016	12-19	97395-08080	13- 3		
	15- 9		8-19	93700-06004	11-15		27-23	97395-08085	15-16		
	15-17	93210-10M74	22-61		20-14	97313-06018	16-24	97395-10040	15-13		
	20-62	93210-13595	5- 4		23-20	97313-06020	2-18	97395-10045	20-64		
	23-49		18- 4	94702-00247	1-29		3- 9	97395-10060	11-65		
92990-08600	6-32	93210-16275	29-10	95303-05700	33-15		6-22		20-51		
	6-39		30-10	95303-06600	6-23		10-14		23-40		
	11-64	93210-18M75	22-63		12-11		12-23	97780-40116	34-18		