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20D (6L3) 25N (6L2)

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This Parts Catalogue is related to the parts in use for the Yamaha outboard motor 20D'89 (6L3)/25N'89 (6L2). When you are ordering replacement parts for the 20D'89 (6L3)/25N'89 (6L2), refer to this Parts Catalogue and quote both part numbers and part names correctly.

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

2. Abbreviations

The following abbreviations are used in this Parts Catalogue.

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

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

EXAMPLE

CARBURETOR ASS'Y

. JET, pilot

. NOZZLE, main

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

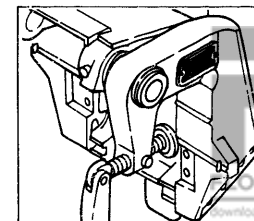
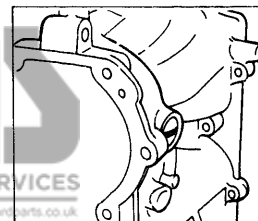
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

EXAMPLE

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

5. Initial Serial No. and Color Code

Engine Serial No.	
20DMO	S:101764 and following L:400794 and following
20DEO	S:150694 and following L:450272 and following
25NMO	S:102642 and following L:401137 and following
25NEO	S:150258 and following L:450345 and following



Color Code	Color Name	Abbreviate
EJ	METALLIC MARINE BLUE	MMB

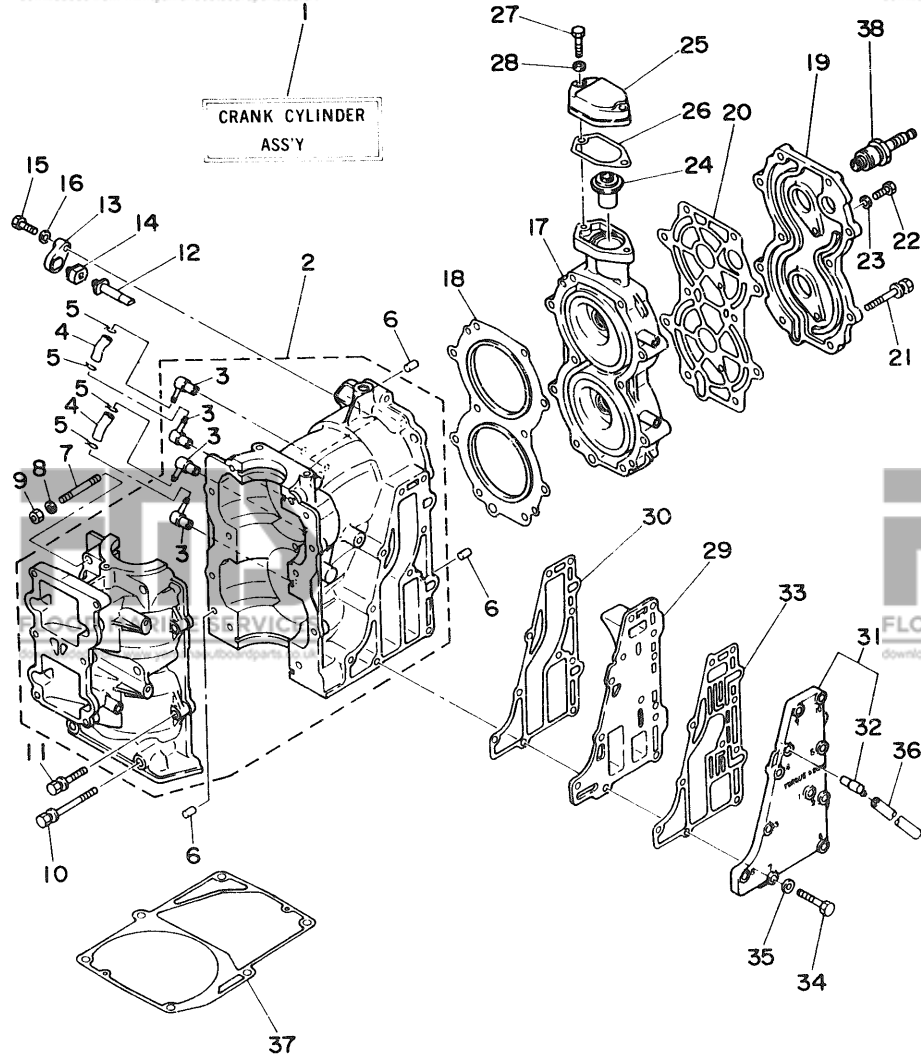


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-W0090-10-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 37 and Fig. 2, Ref.No. 1 to 29)	1	20	6L2-11193-00	GASKET, head cover 1	1
2	6L2-15100-10-94	CRANKCASE ASSY	1	21	90119-08M20	BOLT, with washer	10
3	6E5-11372-00	.NIPPLE, hose	4	22	97313-06016	BOLT	2
4	90445-07M15	HOSE	2	23	92990-06600	WASHER, plate	2
5	90467-06016	CLIP	4	24	6E5-12411-01	THERMOSTAT	1
6	93604-10M03	PIN, dowel	4	25	6H4-12413-00-9M	COVER, thermostat	1
7	95612-08645	BOLT, stud	2	26	6H4-12414-00	GASKET, cover	1
8	90201-08086	WASHER, plate	2	27	97313-06025	BOLT	2
9	95333-08600	NUT	2	28	92990-06630	WASHER, plate	2
10	90119-08M21	BOLT, with washer	4	29	6L2-41111-00-9M	INNER COVER, exhaust	1
11	90119-06M14	BOLT, with washer	4	30	6L2-41112-00	GASKET, exhaust inner cover	1
12	6J8-11325-00	ANODE	1	31	6L2-41113-00-9M	OUTER COVER, exhaust	1
13	6H3-11327-00-94	COVER, anode	1	32	676-11372-00	.NIPPLE, hose	1
14	6H3-11328-00	GROMMET, anode	1	33	6L2-41114-00	GASKET, exhaust outer cover	1
15	97313-06016	BOLT	1	34	97313-06030	BOLT	10
16	92990-06600	WASHER, plate	1	35	92990-06600	WASHER, plate	10
17	6L2-11111-00-94	HEAD, cylinder 1	1	36	90445-10M40	HOSE	1
18	6L2-11181-00	GASKET, cylinder head 1	1	37	6L2-45113-00	GASKET, upper casing	1
19	6L2-11191-00-9M	COVER, cylinder head 1	1	38	94702-00271	PLUG, spark (NGK BR7HS 10)	2

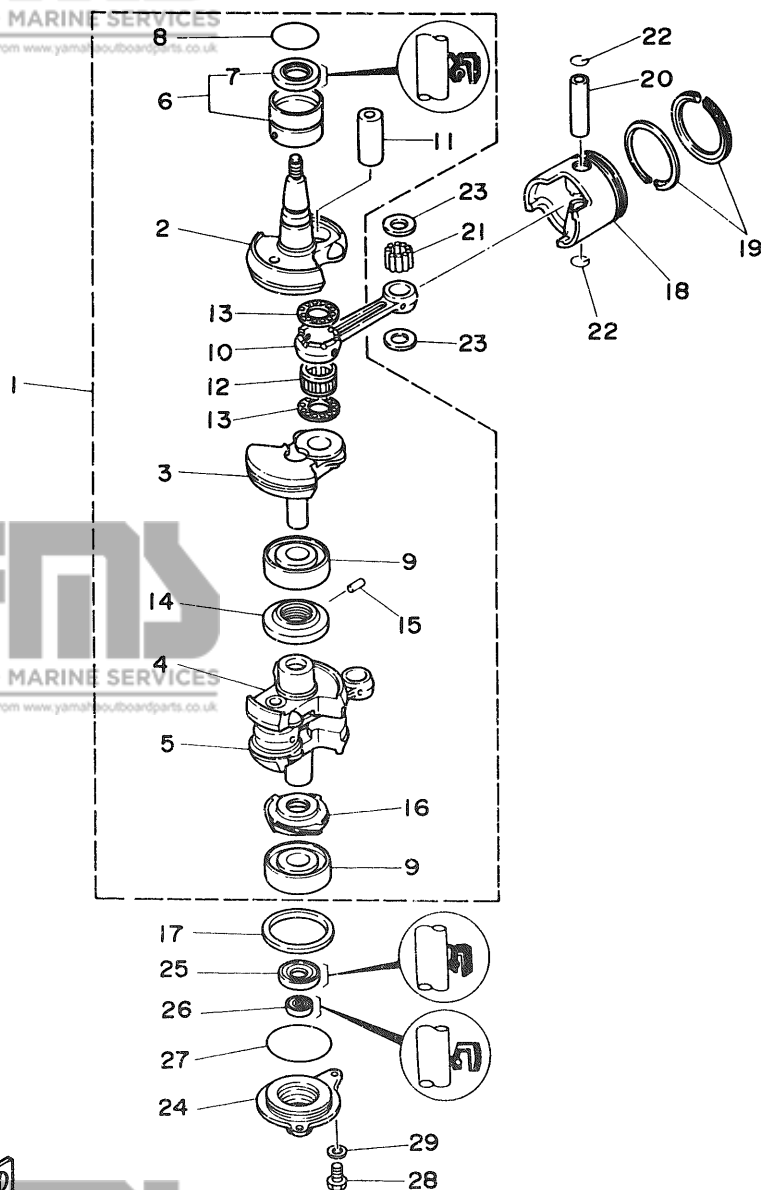


Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-11400-10	CRANKSHAFT ASSY	1	18	6L2-11631-00-97	PISTON (STD)	2
2	6L2-11412-00	.CRANK 1	1		6L2-11635-00	PISTON (0.25MM O/S)	2 AP
3	6L2-11422-00	.CRANK 2	1		6L2-11636-00	PISTON (0.50MM O/S)	2 AP
4	6L2-11432-00	.CRANK 3	1	19	6L2-11610-00	PISTON RING SET (STD)	2
5	6L2-11442-00	.CRANK 4	1		6L2-11610-10	PISTON RING SET (1ST O/S)	2 AP
6	93313-628U0	.BEARING, cylindrical	1		6L2-11610-20	PISTON RING SET (2ND O/S)	2 AP
7	93102-26M27	.OIL SEAL	1	20	648-11633-00	PIN, piston	2
8	93210-42159	.O-RING	1	21	93602-18M12	PIN, dowel	62
9	93306-305U5	.BEARING	2	22	93450-20026	CIRCLIP	4
10	6L2-11651-00	.ROD, connecting	2	23	90201-18522	WASHER, plate	4
11	6L2-11681-00	.PIN, crank 1	2	24	6L2-15396-00-9M	HOUSING, oil seal	1
12	93310-424W9	.BEARING, cylindrical	2	25	93102-25142	OIL SEAL	1
13	90209-24M15	.WASHER	4	26	93101-13M37	OIL SEAL	1
14	6L2-11515-00	.SEAL, labyrinth 1	1	27	93210-56M80	O-RING	1
15	91690-30010	.PIN, spring	1	28	97395-06016	BOLT	2
16	6J8-11536-00	.GEAR, drive	1	29	92990-06600	WASHER, plate	2
17	90201-50306	WASHER, plate	1				

Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-13610-00	REED VALVE ASSY	2	15	93210-35M86	O-RING	2
2	6L2-W0004-00	.REED SET	1	16	97313-05012	BOLT	4
3	98580-05016	SCREW, pan head	4	17	92990-05600	WASHER, plate	4
4	92990-05600	WASHER, plate	4	18	97390-06085	BOLT	4
5	6L2-13641-10-94	MANIFOLD 1	1	19	92990-06600	WASHER, plate	4
6	676-14485-00	.PIPE, joint	2	20	6L2-14476-11	SEAL	1
7	6L2-13621-00	GASKET, valve seat	1	21	6L2-14418-00	COVER 2	1
8	97313-06025	BOLT	6	22	97886-05016	SCREW, pan head	4
9	92990-06600	WASHER, plate	6	23	92990-05600	WASHER, plate	4
10	90445-09061	HOSE	1	24	6J8-41259-00	ROD, choke 3	1
11	90467-08004	CLIP	2	25	661-41262-02	JOINT, choke lever	3
12	6L2-14198-00	GASKET	2	26	6J8-41271-01	KNOB, choke	1
13	6L2-14417-00-94	COVER 1	1	27	6L2-41257-00	ROD, choke 2	1
14	6L2-14476-00	SEAL	1	28	6L2-41217-00	ROD, accel. lever	1

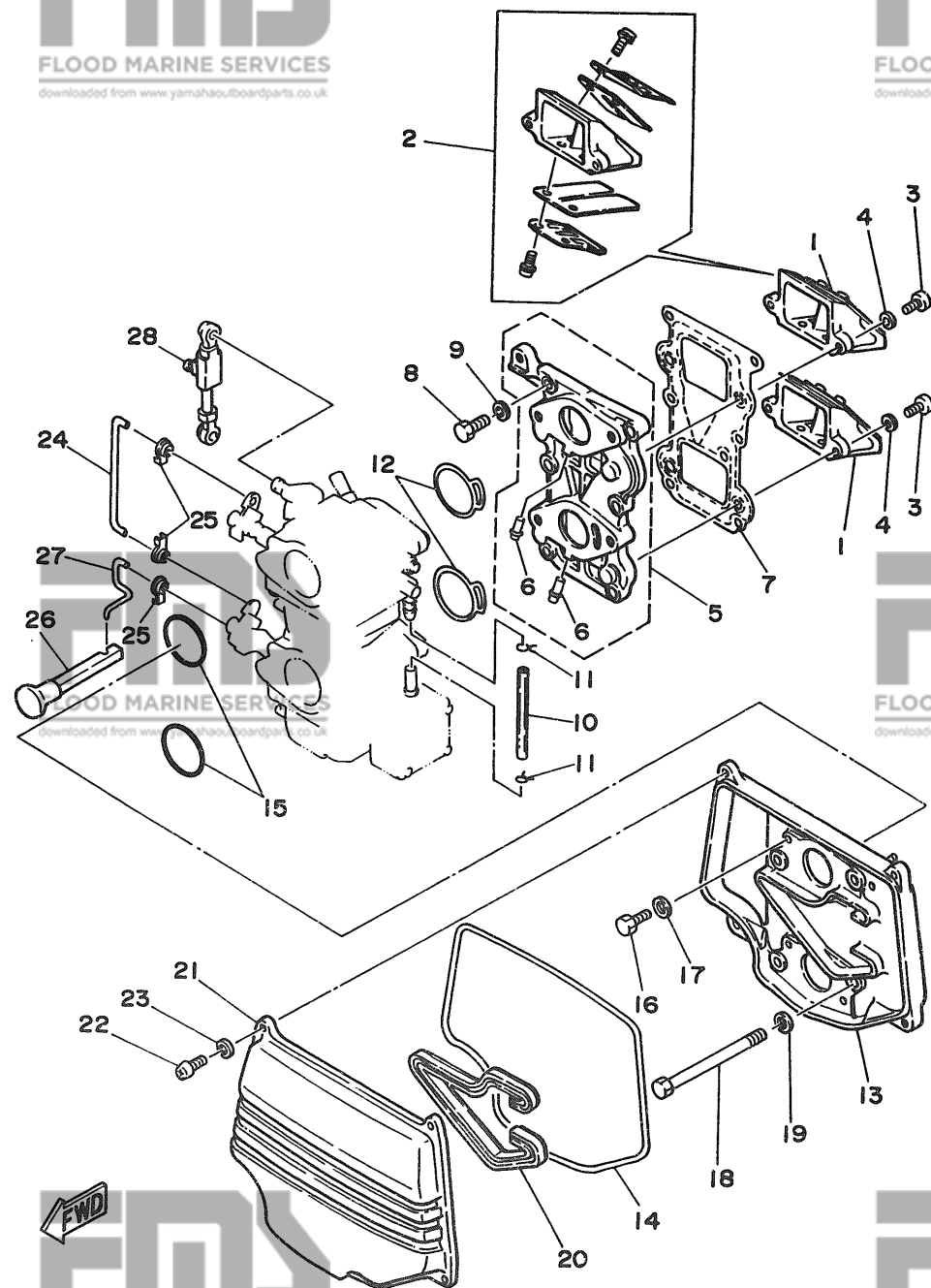


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-14301-00	CARBURETOR ASSY 1 (Upper)	1	17	648-14321-00	.SCREW, throttle	2
2	6L2-14302-00	CARBURETOR ASSY 2 (Lower)	1	18	98580-04012	.SCREW, pan head	8
3	6L2-14381-00	.BODY, float chamber 1 (Upper)	1 UR	19	92903-04100	.WASHER, spring	8
	6L2-14383-00	.BODY, float chamber 2 (Lower)	1 UR	20	677-14383-00	.SCREW, drain	2
4	6L2-14384-00	.GASKET, float chamber	2	21	6L2-14398-00	.GASKET	2
5	6L2-14385-00	.FLOAT	2	22	677-24444-00	.SCREW	4
6	6E5-14386-01	.PIN, float	2	23	98901-04006	.SCREW, bind	2
7	6L2-14392-00	.VALVE, needle	2	24	6A0-24421-01	.VALVE, check	2
8	98580-04010	.SCREW, pan head	4	25	98813-03100	.NUT	2
9	6L2-14157-00	.COVER, mixing	2	26	90147-03M01	.SCREW, pan head	2
10	6L2-14399-00	.GASKET	2	27	6L2-24435-00	.GASKET, body 2	1
11	6L2-14341-00	.NOZZLE, main	2	28	6L2-24413-00	.BODY 2	1
12	30X-14343-63	.JET, main (#125)	2	29	682-24412-01	.BODY 1	1
13	6L2-14342-30	.JET, pilot (# 60)	2	30	677-24411-02	.DIAPHRAGM	1
14	50M-14355-00	.PLUG	2	31	677-24434-02	.GASKET, body	1
15	6L2-14323-00	.SCREW, air adjusting	2	32	6L2-14578-00	.COLLAR	1
16	646-14212-01	.SPRING, pilot adjusting	4				

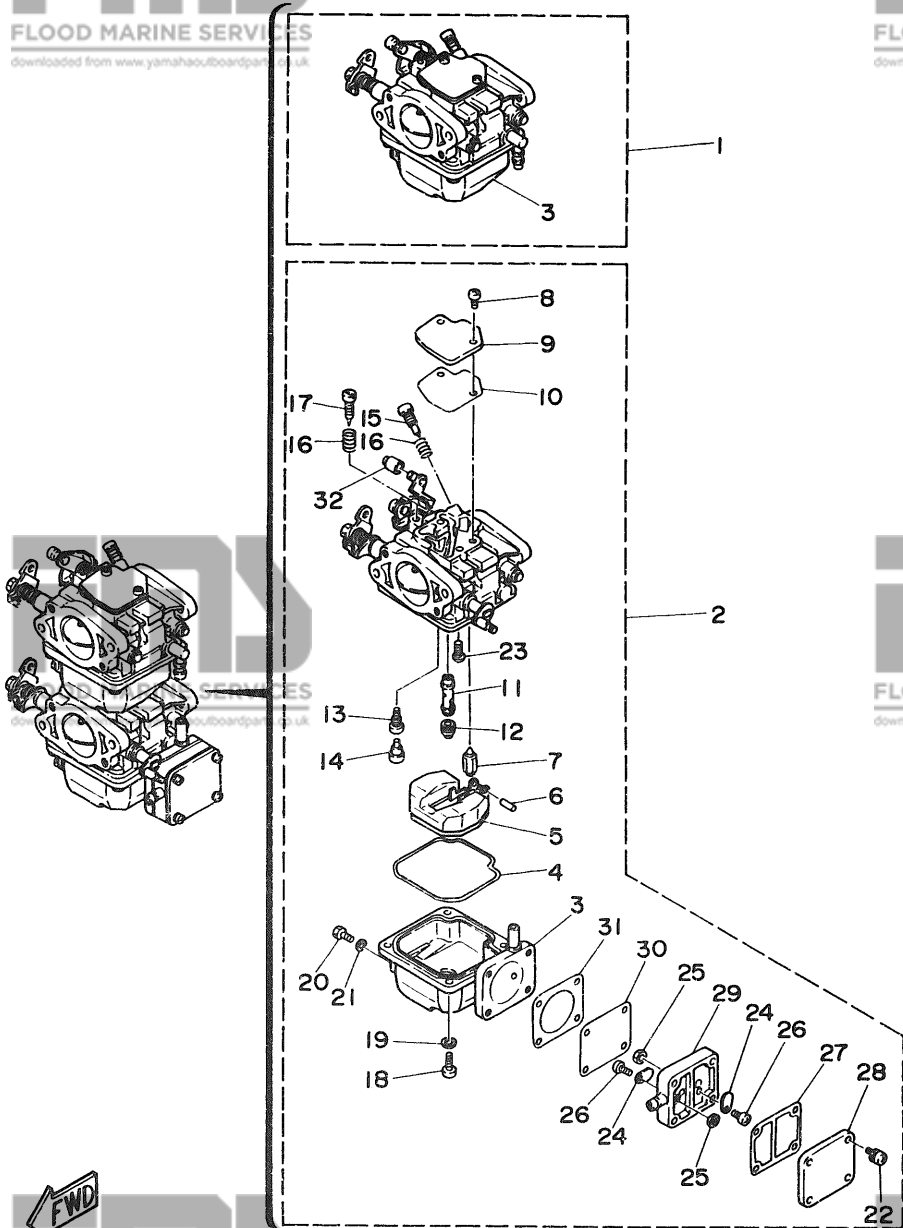


Fig. 5 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	24	6L2-21758-00	WASHER, special 2	1
2	6L2-11537-00	GEAR, driven	1	25	6H1-24633-00	CHAIN, ball	1
3	6J8-13117-00	COLLAR, distance	1	26	6H1-21757-00	WASHER, special 1	1
4	93210-13595	O-RING	1	27	6J8-13411-00	STRAINER, oil	1
5	6L2-13200-00	OIL INJECTION PUMP ASSY	1	28	6J8-13414-00	GASKET, strainer cover	1
6	6L2-13471-00	PLUG, drain	1	29	6L2-13416-00	PIPE, oil 1	1
7	6L2-13475-00	GASKET	1	30	90467-08004	CLIP	1
8	93210-19M82	O-RING	1	31	90467-11M08	CLIP	1
9	97513-05218	BOLT, with washer	1	32	90445-11M03	HOSE	2
10	90109-05M33	BOLT	1	33	90445-11M07	HOSE	2
11	90445-07M51	HOSE	2	34	6J8-21744-00	BREATHER	1
12	90468-07M02	CLIP	4	35	6E5-24376-10	PIPE, joint 1	1
13	6J8-13183-00	VALVE, check	2	36	90467-10M04	CLIP	1
14	90445-07M04	HOSE	1	37	90464-11M24	CLAMP	1
15	90468-07M02	CLIP	4	38	90446-10M02	HOSE	1
16	90445-07M16	HOSE	1	39	6A0-82317-00	DAMPER, ignition coil	3
17	682-41237-50	JOINT, link	1	40	624-42542-00	PIPE	3
18	6H1-41237-00	JOINT, link	1	41	90445-06050	WASHER, plate	3
19	95303-05700	NUT	1	42	97313-06030	BOLT	3
20	90202-05088	WASHER, plate	1	43	6L2-21798-00	BRACKET, damper	1
21	90468-05M03	CLIP	1	44	97313-06016	BOLT	2
22	6L2-21707-01	OIL TANK COMP.	1	45	92990-06600	WASHER, plate	2
23	6H4-21770-00	OIL TANK CAP ASSY	1	46	6L2-85720-00	OIL LEVEL GAUGE ASSY	1

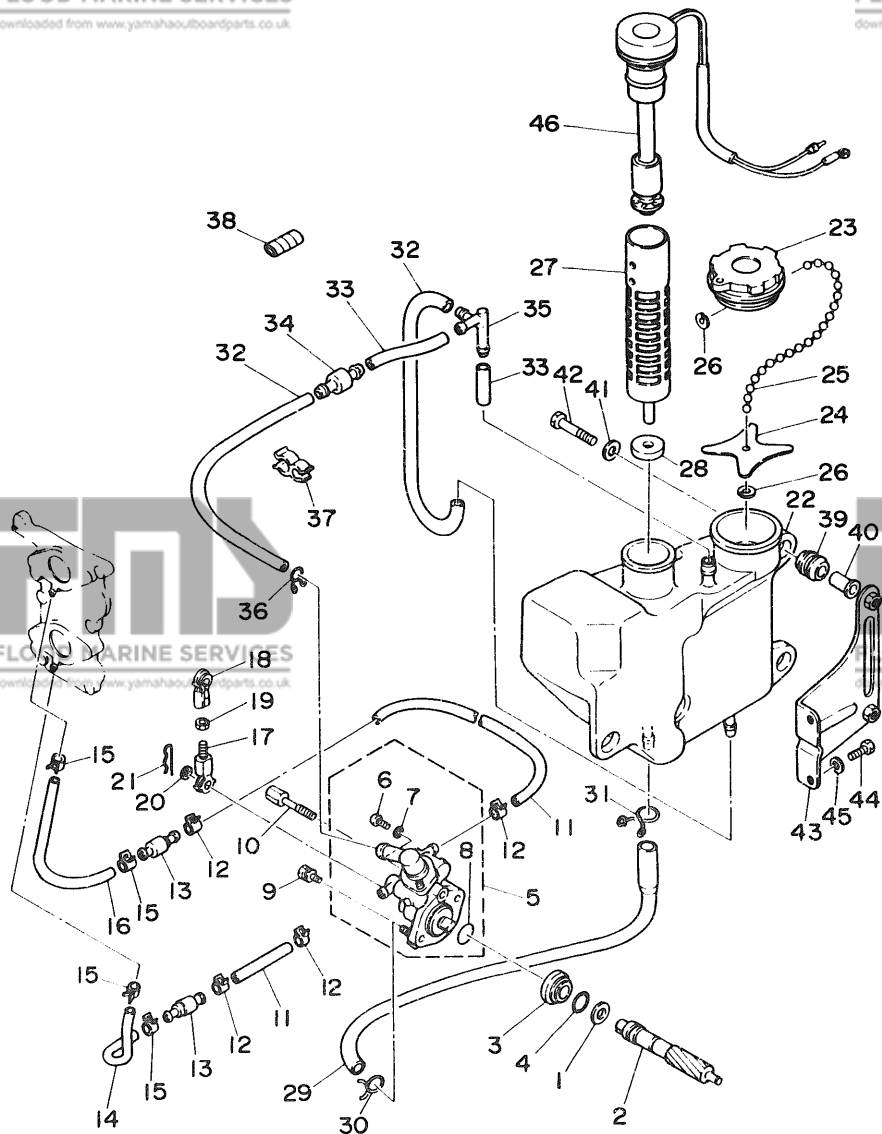
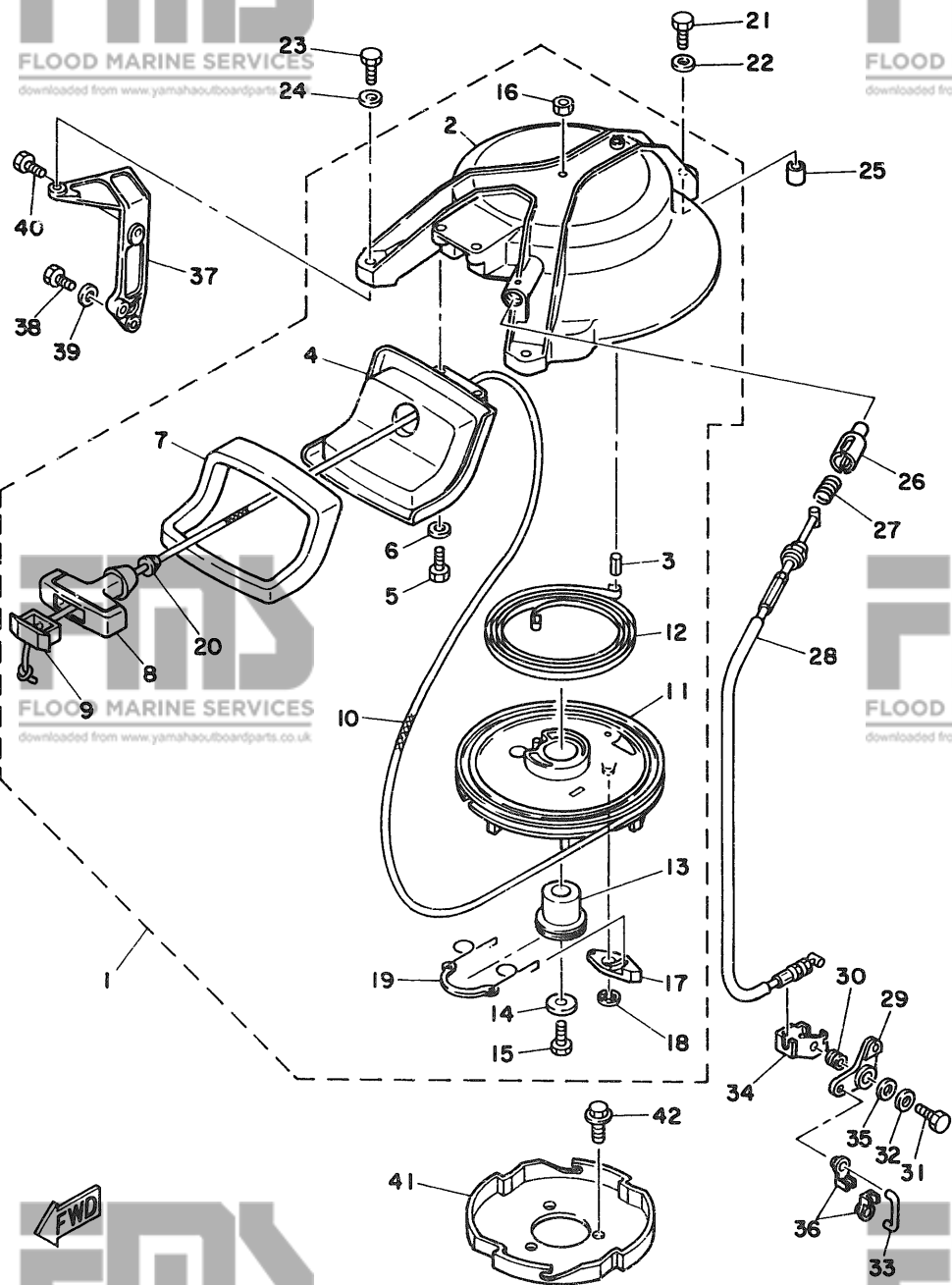


Fig. 6 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-15710-01	STARTER ASSY	1	22	92990-06600	WASHER, plate	1
2	6L2-15711-00-94	.CASE, starter	1	23	97313-06025	BOLT	2
3	91690-40014	.PIN, spring	1	24	92990-06600	WASHER, plate	2
4	6L2-15758-00-94	.GUIDE, rope	1	25	99530-10014	PIN, dowel	1
5	97313-06016	.BOLT	2	26	656-15748-00	PLUNGER, starter stop	1
6	92990-06600	.WASHER, plate	2	27	90501-10227	SPRING, compression	1
7	6L2-15762-00	.SEAL, rubber 2	1	28	6L2-15770-00	CABLE COMP., starter stop	1
8	689-15755-01	.HANDLE, starter	1	29	6L2-15746-00	ARM	1
9	6F5-15779-02	.COVER	1	30	90387-06M51	COLLAR	1
10	*	.WIRE (L1950)	1	31	97313-06020	BOLT	1
11	6J8-15714-00	.DRUM, sheave	1	32	92990-06100	WASHER, spring	1
12	90510-08M04	.SPRING, spiral	1	33	6L2-15747-00	LINK	1
13	677-15717-01	.SHAFT, starter	1	34	6L2-15774-00	STAY 4	1
14	90201-06060	.WASHER, plate	1	35	90201-06M62	WASHER, plate	1
15	97313-06025	.BOLT	1	36	661-41262-02	JOINT, choke lever	2
16	95303-06700	.NUT	1	37	6L2-15772-00-EJ	STAY 2	1
17	676-15741-03	.PAWL, drive	1	38	97313-06020	BOLT	1
18	93430-06M02	.CIRCLIP	1	39	92990-06600	WASHER, plate	1
19	6J8-15705-00	.SPRING, drive pawl	1	40	97313-06020	BOLT	1
20	6A0-15789-00	.DAMPER	1	41	6L2-15723-00	PULLEY, starter	1
21	97013-06035	BOLT	1	42	97516-08212	BOLT, with washer	3

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



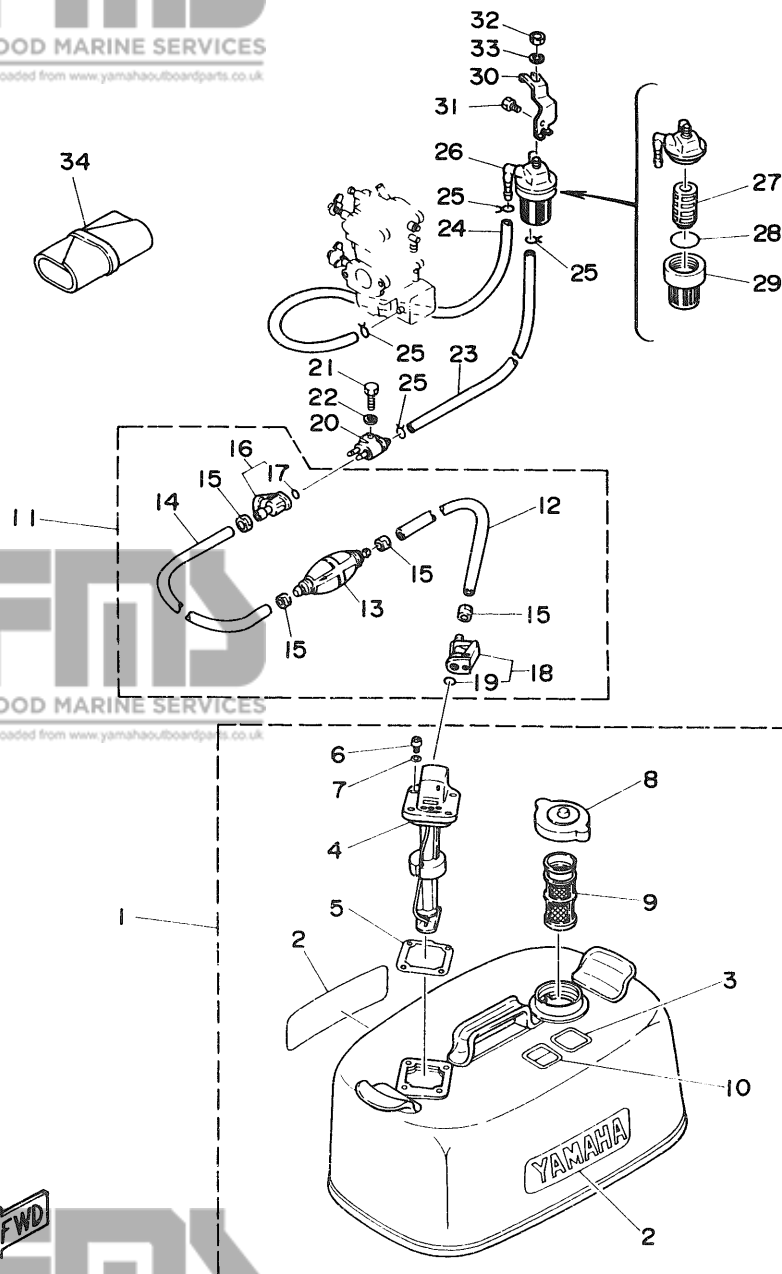


Fig. 7 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-W2420-62-24	FUEL TANK ASSY	1	18	6Y1-24305-01	.FUEL PIPE JOINT COMP. 2	1
2	6Y1-24246-00	.GRAPHIC, side	2	19	93210-08287	..O-RING	1
3	6Y1-24257-00	.GRAPHIC	1	20	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1
4	6Y1-24260-02	.FUEL METER ASSY	1	21	97313-06020	BOLT	1
5	6Y1-24268-00	.GASKET, fuel meter	1	22	92990-06600	WASHER, plate	1
6	98586-05016	.SCREW, pan head	4	23	6H4-24311-00	PIPE, fuel 1	1
7	6Y1-24329-00	.SEAL	4	24	90445-09M25	HOSE	1
8	6Y1-24610-00	.CAP ASSY	1	25	90467-08004	CLIP	4
9	6Y1-24167-00	.STRAINER	1	26	655-24560-01	FILTER ASSY	1
10	6Y1-24256-80	.GRAPHIC, fuel tank 9	1	27	6F5-24563-00	.ELEMENT, filter	1
11	6Y1-24306-05	FUEL PIPE COMP. 1	1	28	93210-37M25	.O-RING	1
# 12	90445-11M06	.HOSE (L2050)	1	29	655-24521-01	.CUP, filter	1
13	6Y1-24360-02	.PRIMER PUMP ASSY	1	30	6L2-24566-00	BRACKET, filter	1
# 14	90445-11M05	.HOSE (L850)	1	31	97313-06012	BOLT	1
15	650-24351-01	.BAND 1	4	32	95303-08600	NUT	1
16	6G1-24305-00	.FUEL PIPE JOINT COMP. 2	1	33	92990-08100	WASHER, spring	1
17	93210-08287	..O-RING	1	34	656-W2810-01	TOOL KIT	1

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

Fig. 8 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-42610-V0-EJ	TOP COWLING ASSY (25NMO Model)	1 UR	7	97313-06016	.BOLT	4
2	6L3-42610-V0-EJ	TOP COWLING ASSY (20DMO Model)	1 UR	8	92990-06600	.WASHER, plate	4
3	6L2-42615-00	.SEAL	1	9	6L2-W0070-E0	.GRAPHIC SET	1
4	6G1-42651-70	.HOOK	1	10	689-42677-01	.GRAPHIC, front	1
5	6G1-42647-00	.HOLDER, clamp band	1	11	695-42678-20	.GRAPHIC, rear (25NMO Model)	1 UR
6	90266-04M00	.RIVET	4		6A9-42678-20	.GRAPHIC, rear (20DMO Model)	1 UR
6	6L2-42613-00-EJ	.MOLDING, air duct	1				

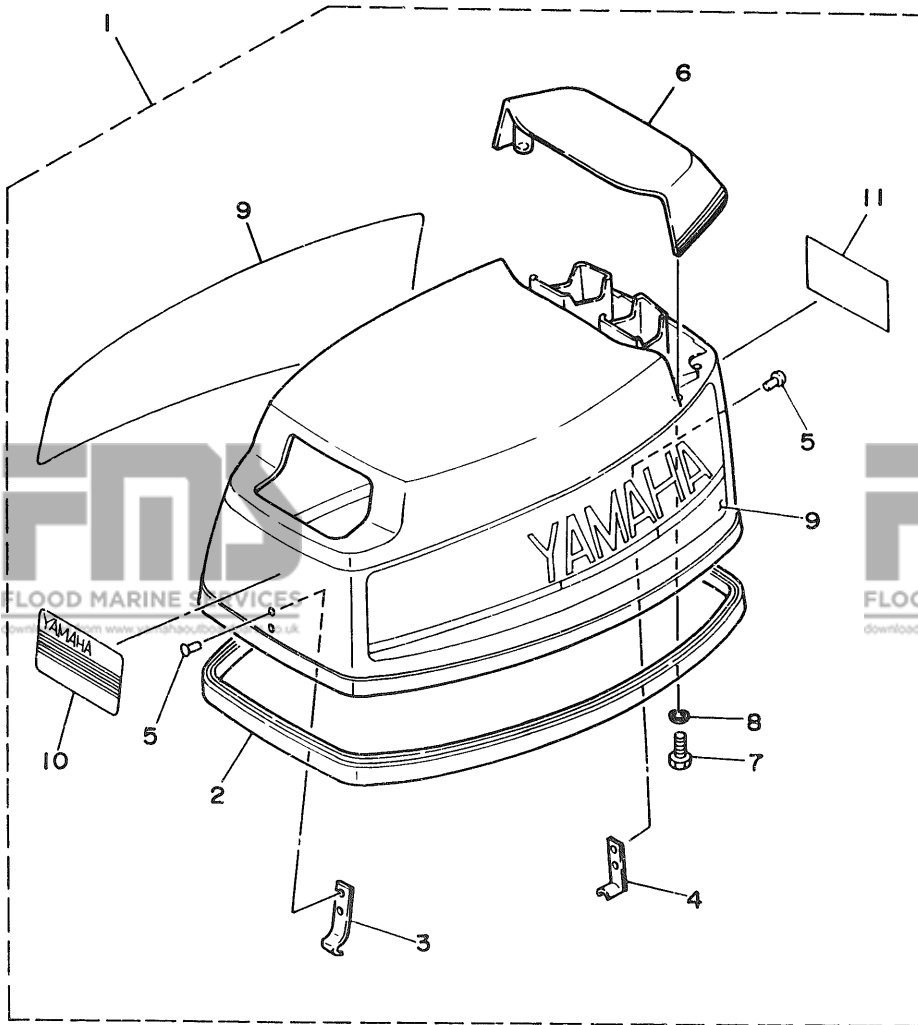
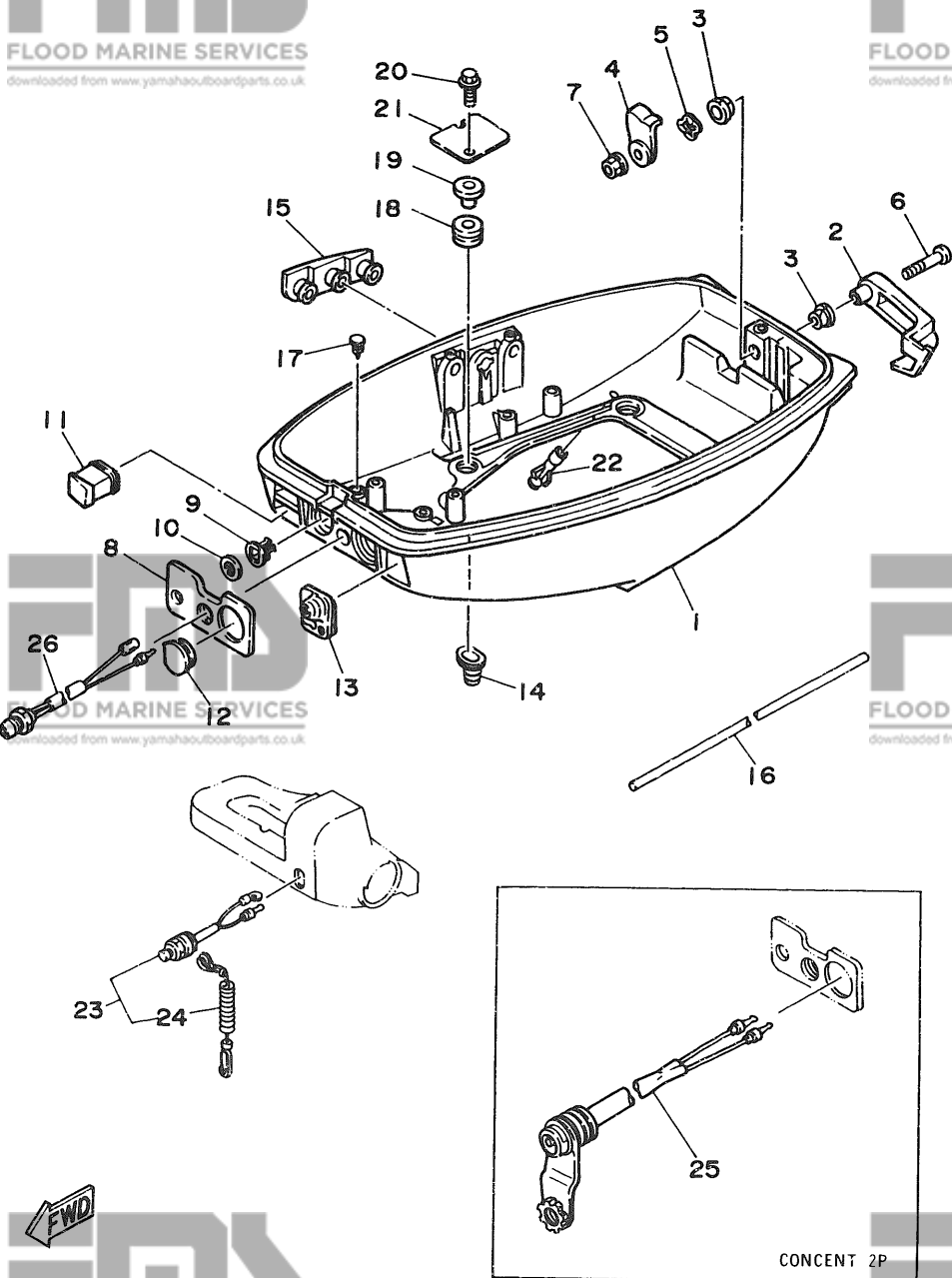


Fig. 9 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-42711-00-EJ	COWLING, bottom	1	14	6G1-42727-00	GROMMET	1
2	6L2-42815-00-EJ	LEVER, clamp	1	15	6L2-42748-00	GROMMET	1
3	90386-12M45	BUSH	2	16	6L2-42716-00	RUBBER, seal	1
4	6E0-42816-00	LEVER, clamp	1	17	90338-05M03	PLUG	2
5	90206-12052	WASHER, wave	1	18	90480-15M31	GROMMET	2
6	97890-06035	SCREW, pan head	1	19	90387-06M52	COLLAR	4
7	95780-06300	NUT, flange	1	20	90105-06M15	BOLT, washer based	4
8	6L2-42719-A0	PANEL, front lower	1	21	6L2-42738-00	PLATE, fitting	2
9	689-41273-00	GROMMET	1	22	6H3-44391-00	NIPPLE, hose	1
10	6J8-41274-00	GROMMET 2	1	23	689-82575-02	ENGINE STOP SWITCH ASSY	1
11	6L2-42725-00	GROMMET	1	24	682-82556-00	.STOPPER	1
12	6G1-42724-00	GROMMET	1	25	682-84381-00	2P CONCENT	1
13	6L2-42726-00	GROMMET	1	26	6J8-85410-00	EMERGENCY SIGNAL LIGHT ASSY	1



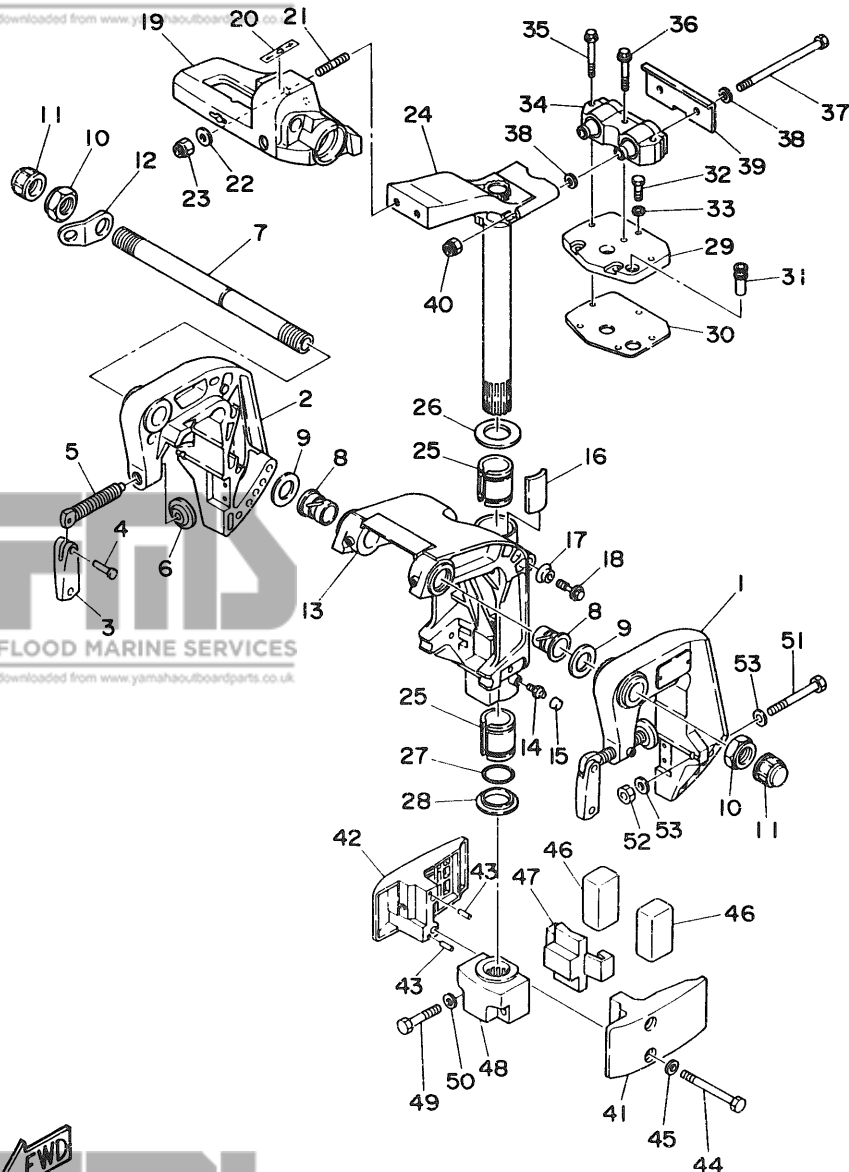


Fig. 10 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-43111-01-EJ	BRACKET, clamp	1	28	90386-30M60	BUSH	1
2	6L2-43112-01-EJ	BRACKET, clamp	1	29	6L2-44512-00-EJ	COVER, upper mount	1
3	6L6-43118-00-EJ	HANDLE, transom clamp	2	30	6L2-45114-00	GASKET, upper casing	1
4	90243-04M00	PIN	2	31	6L2-44365-00	DAMPER, water seal	1
5	90149-14M07	SCREW	2	32	97395-06020	BOLT	3
6	648-43114-01	PAD, transom clamp	2	33	92990-06600	WASHER, plate	3
7	6J8-43131-01	BOLT, clamp bracket	1	34	6L2-44514-00	MOUNT DAMPER, upper side	1
8	90386-22M67	BUSH	2	35	97515-06250	BOLT, with washer	2
9	90201-22428	WASHER, plate	2	36	97515-06240	BOLT, with washer	1
10	90185-22043	NUT, self-locking	2	37	90101-08M09	BOLT	2
11	663-43145-00	CAP, clamp bracket	2	38	90201-08M01	WASHER, plate	4
12	6J8-43113-01	PLATE, clamp bracket	1	39	6L2-44526-00	PLATE	1
13	6L2-43311-01-EJ	BRACKET, swivel	1	40	90185-08057	NUT, self-locking	2
14	93700-06004	NIPPLE, grease	1	41	6L2-44551-00-EJ	HOUSING, lower mount rubber	1
15	663-45119-00	CAP, grease nipple	1	42	6L2-44552-00-EJ	HOUSING, lower mount rubber	1
16	6H4-42528-00	PLATE, friction	1	43	93604-10M03	PIN, dowel	2
17	689-43373-01	SEAL, damper	1	44	97395-08085	BOLT	2
18	90105-06M18	BOLT, washer based	1	45	92990-08600	WASHER, plate	2
19	6L2-42121-00-EJ	BRACKET	1	46	6L2-44555-00	MOUNT DAMPER, lower side	2
20	6E0-44191-11	INDICATOR, shift	1	47	6L2-44557-00	MOUNT DAMPER, lower front	1
21	90116-10M28	BOLT, stud	2	48	6L2-44553-00-EJ	COVER, lower mount	1
22	92990-10600	WASHER, plate	2	49	97395-08045	BOLT	2
23	90185-10051	NUT, self-locking	2	50	92990-08600	WASHER, plate	2
24	6L2-42510-00-EJ	STEERING BRACKET ASSY	1	51	97395-08070	BOLT	2
25	90386-30M75	BUSH	2	52	95380-08600	NUT	4
26	90201-30M00	WASHER, plate	1	53	92990-08600	WASHER, plate	4
27	93210-29375	O-RING	1				

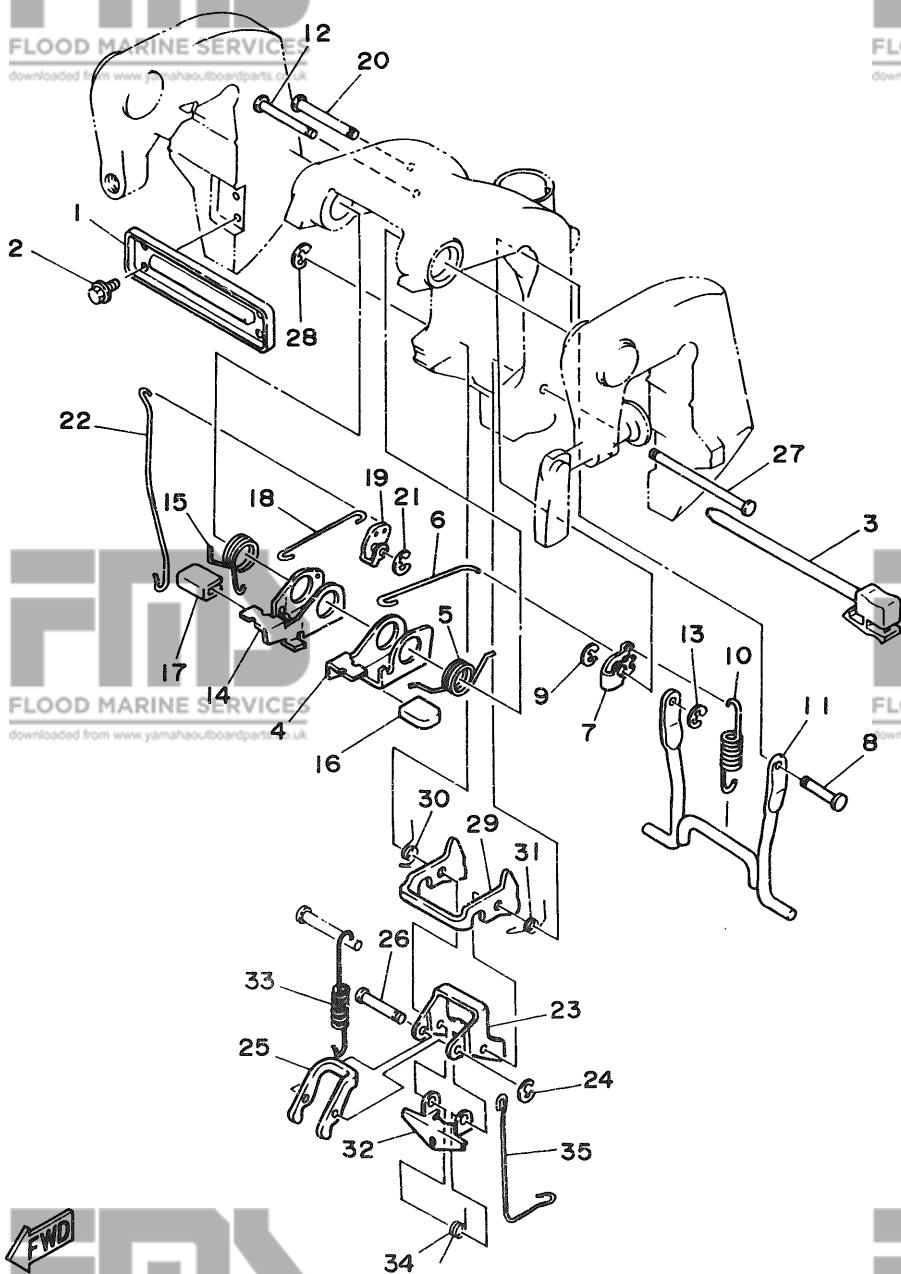


Fig. 11 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-43165-00	PLATE, tilt lock	1	19	6L2-43641-00	LEVER, tilt	1
2	97515-06210	BOLT, with washer	4	20	6L2-43659-00	SHAFT, reverse lock	1
3	6L2-43160-00	TILT ROD ASSY	1	21	99080-05600	CIRCLIP	1
4	6L2-43681-00	LEVER, shallow water drive	1	22	6L2-43617-00	ROD, tilt lock	1
5	6L2-43643-00	SPRING	1	23	6L2-43613-00	ARM, tilt lock	1
6	6L2-43616-00	ROD, tilt lock	1	24	99080-05600	CIRCLIP	1
7	6L2-43682-00	LEVER, shallow water drive 2	1	25	6L2-43624-00	PLATE, tilt rock	1
8	6L2-43191-00	SHAFT, stopper	1	26	6L2-43336-00	PIN	1
9	99080-05600	CIRCLIP	1	27	6J8-43611-01	SHAFT, tilt lock	1
10	90506-20M26	SPRING, tension	1	28	99080-05600	CIRCLIP	1
11	6L2-43350-00	RECEIVER ASSY	1	29	6L2-43614-00	PLATE, tilt lock	1
12	6L2-43646-00	SHAFT, lever	1	30	90508-12M28	SPRING, torsion	1
13	99080-05600	CIRCLIP	1	31	90508-12M29	SPRING, torsion	1
14	6L2-43631-00	LEVER, tilt	1	32	6L2-43615-00	PLATE, tilt lock	1
15	6L2-43188-00	SPRING	1	33	90506-23M11	SPRING, tension	1
16	6L2-43633-00	COVER, tilt lever	1	34	6L2-43657-00	SPRING, lock	1
17	6L2-43633-10	COVER, tilt lever	1	35	6L2-43676-00	HOOKE	1
18	6L2-43611-00	SHAFT, tilt lock	1				

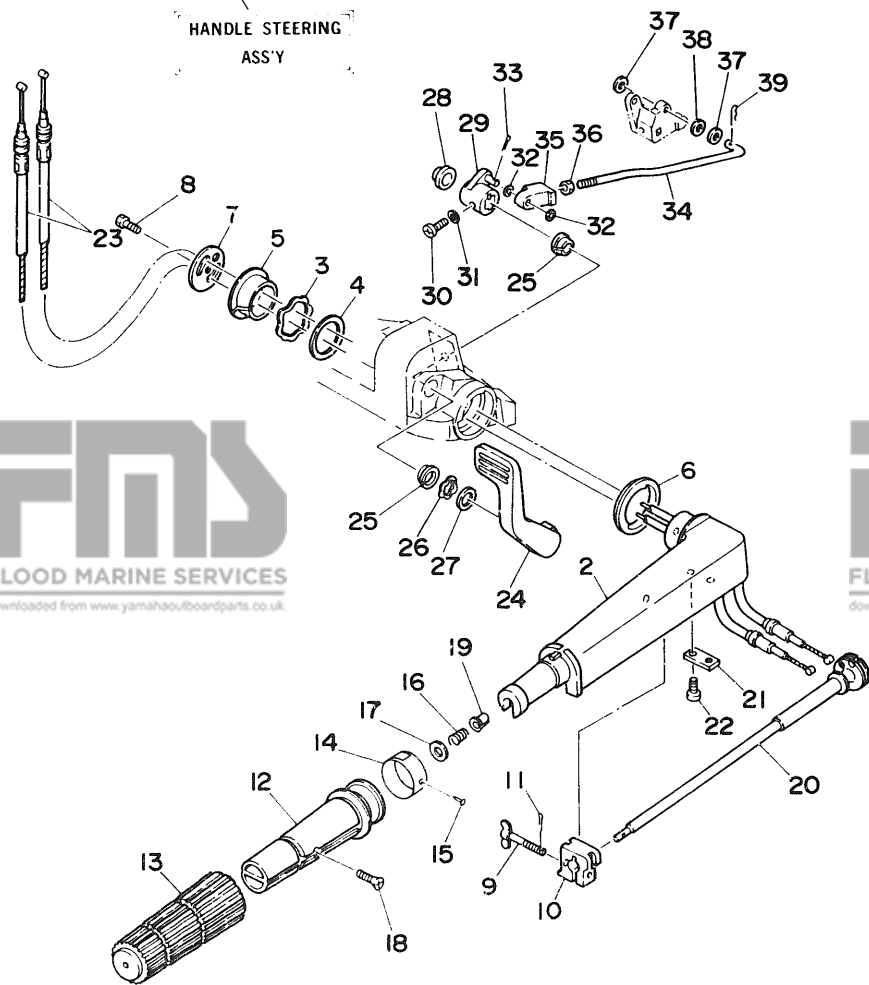


Fig. 12 STEERING

Ref No	Parts No	Description	Q'ty	Ref No	Parts No	Description	Q'ty
1	6L2-W0084-00-EJ	HANDLE STEERING ASSY (Ref. No. 2 to 24)	1	21	6E0-42159-01	STAY	1
2	6G1-42111-03-EJ	HANDLE, steering	1	22	9R580-05012	SCREW, pan head	1
3	90206-35M11	WASHER, wave	1	23	6L2-26301-00	THROTTLE CABLE ASSY	2
4	90202-35M24	WASHER, plate	1	24	6L2-44111-00-94	HANDLE, gear shift	1
5	90386-34M40	BUSH	1	25	90386-15M73	BUSH	2
6	90386-43M79	BUSH	1	26	90206-15M18	WASHER, wave	1
7	6G1-42131-01	COVER, handle steering	1	27	90202-15M37	WASHER, plate	1
8	97395-06016	BOLT	1	28	90386-12M72	BUSH	1
9	6G1-42125-01	BOLT, friction adjusting	1	29	6L2-44125-00	LEVER, shift rod	1
10	6G1-42126-00	FRICTION, steering handle grip	1	30	97395-06020	BOLT	1
11	91490-16010	PIN, cotter	1	31	92990-06600	WASHER, plate	1
12	664-42119-00	GRIP, steering handle	1	32	90202-06009	WASHER, plate	2
13	6G1-42177-00	RUBBER, handle	1	33	91490-20010	PIN, cotter	1
14	6L2-42137-00	INDICATOR, throttle	1	34	6L2-44124-00	LINK, shift rod	1
15	90269-02001	RIVET	1	35	6L2-26363-00	END, cable	1
16	90501-23215	SPRING, compression	1	36	95303-06700	NUT	1
17	92990-10600	WASHER, plate	1	37	90202-05088	WASHER, plate	2
18	90149-05M06	SCREW	1	38	90202-05M38	WASHER, plate	1
19	90386-08032	BUSH	1	39	90468-05M03	CLIP	1
20	6G1-42138-01	LEVER, throttle	1				

Fig. 13 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-14497-00	STAY, throttle wire	1	22	6L2-44123-00	ARM, shift rod	1
2	97313-06020	BOLT	1	23	91690-30318	PIN, spring	1
3	95303-06700	NUT	1	24	6L2-44143-00	ROD, shift	1
4	6L2-41213-00	CAM, accel.	1	25	90170-06015	NUT	1
5	6L2-41283-00	LEVER, free accel.	1	26	6L2-14368-00	DIAPHRAGM ASSY 1	1
6	6L2-41631-00	LEVER, magneto control	1	27	97313-06008	BOLT	2
7	6J8-42167-00	SPRING 1	1	28	6L2-44122-00	BUSHING, shift rod lever	1
8	6L2-42167-00	SPRING 1	1	29	91690-30318	PIN, spring	1
9	97313-06075	BOLT	1	30	6L2-42192-00	ROD 2	1
10	92990-06600	WASHER, plate	1	31	90202-05088	WASHER, plate	2
11	90387-06M18	COLLAR	1	32	91490-20010	PIN, cotter	2
12	689-42169-01	JOINT	1	33	6L2-44141-01	LINK, shift rod	1
13	6H1-41237-00	JOINT, link	1	34	90109-06M28	BOLT	1
14	95303-05600	NUT	1	35	6L2-41212-00	ARM, accel.	1
15	6L2-44121-00	LEVER, shift rod	1	36	6L2-44141-10-94	LINK, shift rod	1
16	6G1-41662-01-94	BRACKET	2	37	97313-05016	BOLT	1
17	97313-06020	BOLT	2	38	92990-05600	WASHER, plate	1
18	92990-06600	WASHER, plate	2	39	6L2-41237-00	JOINT, link	1
19	6G1-44116-01	SPRING	1	40	6L2-41238-00	JOINT, link	1
20	97395-06012	BOLT	1	41	95303-05700	NUT	1
21	92990-06600	WASHER, plate	1				

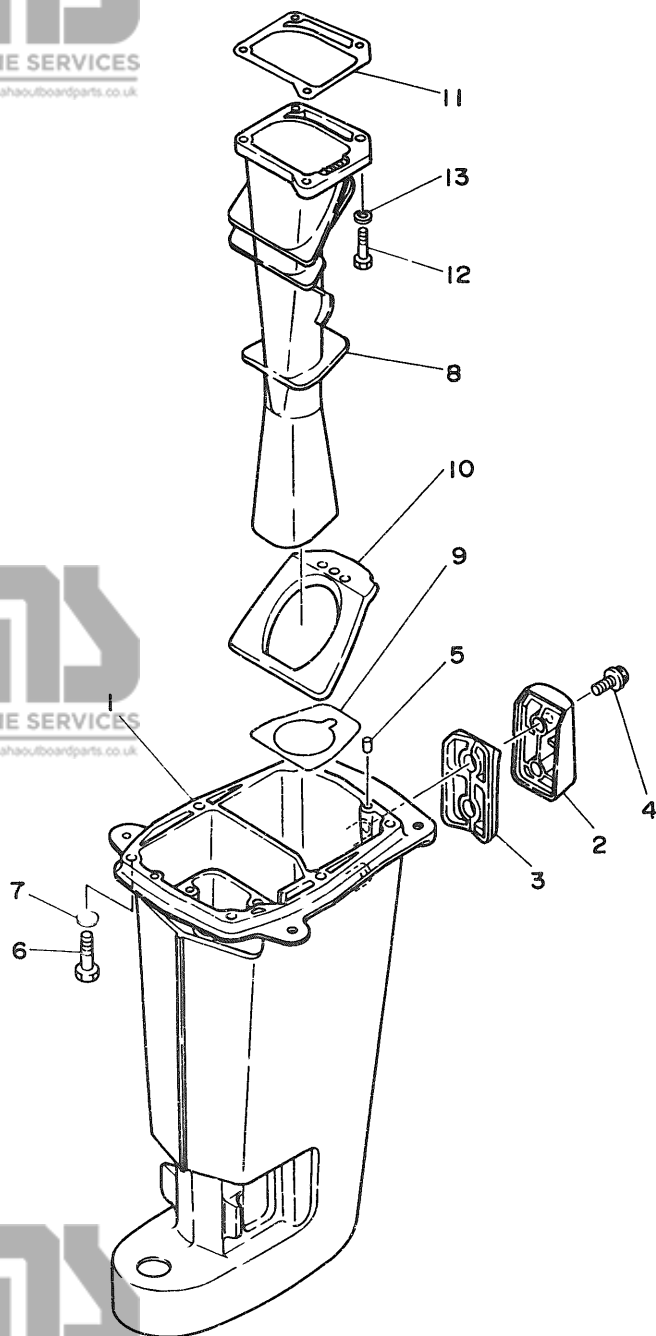
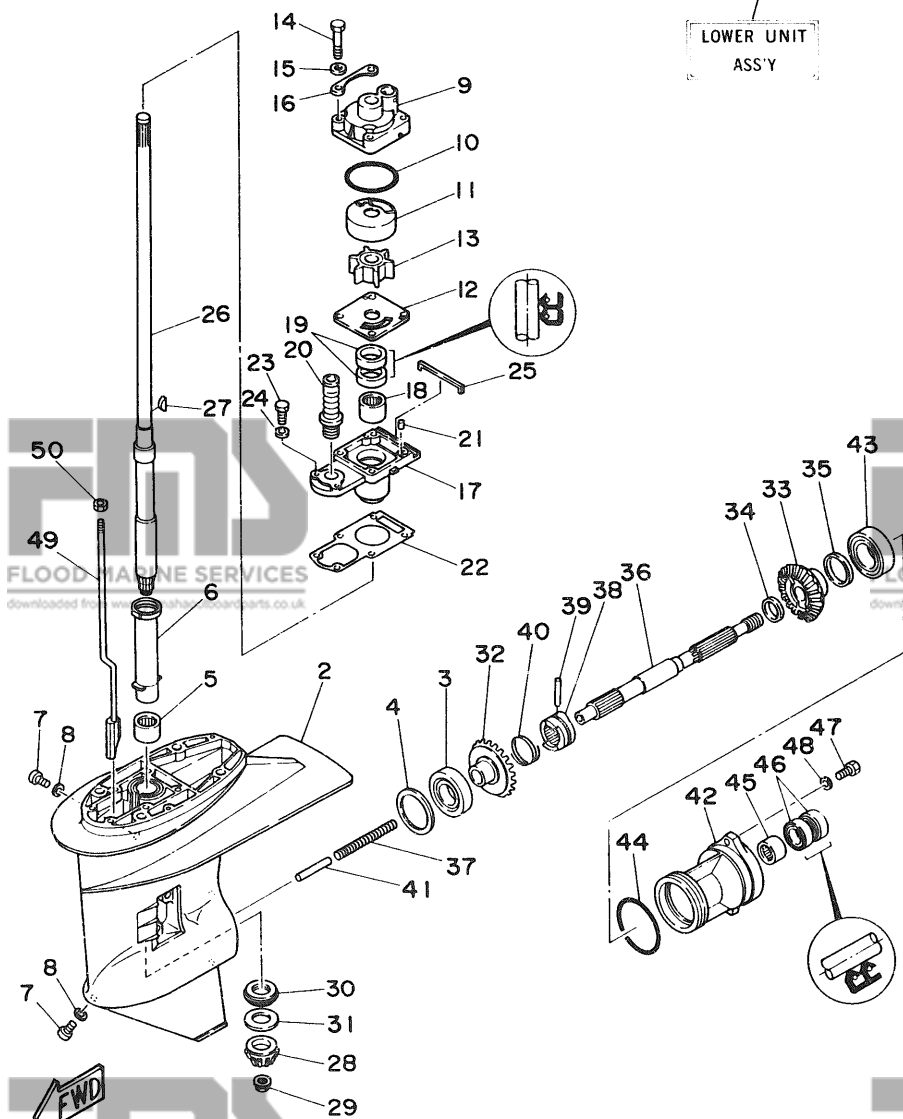


Fig. 14 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-45111-00-EJ	CASING, upper (Short)	1 UR	8	6L2-41131-00-9M	MANIFOLD, ext. 1 (25N Model)	1 UR
	6L2-45111-10-EJ	CASING, upper (long)	1 UR		6L3-41131-00-9M	MANIFOLD, ext. 1 (20D Model)	1 UR
2	6L2-45151-00-EJ	COVER, upper casing	1	9	6L2-41134-00	GASKET, exhaust manifold	1
3	6L2-45115-00	GASKET, upper casing	1	10	6L2-45123-00	GASKET, muffler	1
4	90159-06M11	SCREW, with washer	2	11	6L2-41133-00	GASKET, exhaust manifold 1	1
5	93604-10M03	PIN, dowel	2	12	97395-06020	BOLT	4
6	97395-08030	BOLT	6	13	92990-06600	WASHER, plate	4
7	92990-08600	WASHER, plate	6				

Fig. 15 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-45300-00-EJ	LOWER UNIT ASSY (Short) (Ref. No. 2 to 50)	1 UR	26	6L2-45510-10	DRIVE SHAFT ASSY (Long)	1 UR
	6L2-45300-10-EJ	LOWER UNIT ASSY (Long) (Ref. No. 2 to 50)	1 UR	27	90280-03024	KEY, woodruff	1
2	6L2-45311-00-EJ	CASING, lower	1	28	6L2-45551-00	PINION	1
3	93332-00005	BEARING	1	29	90179-10M14	NUT	1
4	6L2-45567-00-10	SHIM (T:0.10MM)	1 UR	30	93341-220U7	BEARING	1
	6L2-45567-00-11	SHIM (T:0.11MM)	1 UR	31	6L2-45587-00-15	SHIM (T:0.15MM)	1 UR
	6L2-45567-00-12	SHIM (T:0.12MM)	1 UR		6L2-45587-00-16	SHIM (T:0.16MM)	1 UR
	6L2-45567-00-14	SHIM (T:0.14MM)	1 UR	32	6L2-45560-00	GEAR	1
5	93315-220V9	BEARING, cylindrical	1	33	6L2-45571-00	GEAR	1
6	6L2-45536-00	SLEEVE, drive shaft	1	34	90201-20417	WASHER, plate	1
7	90340-08M04	PLUG, straight screw	2	35	6L2-45577-00-10	SHIM (T:0.10MM)	1 UR
8	90430-08020	GASKET	2		6L2-45577-00-11	SHIM (T:0.11MM)	1 UR
9	6L2-44311-00	HOUSING, water pump	1		6L2-45577-00-12	SHIM (T:0.12MM)	1 UR
10	93210-45161	O-RING	1		6L2-45577-00-13	SHIM (T:0.13MM)	1 UR
11	6L2-44322-00	INSERT, cartridge	1	36	6L2-45611-00	SHAFT, propeller	1
12	6L2-44323-00	OUTER PLATE, cartridge	1	37	90501-10065	SPRING, compression	1
13	6L2-44352-00	IMPELLER	1	38	6L2-45631-00	CLUTCH, dog	1
14	97395-06040	BOLT	4	39	90250-05010	PIN, straight	1
15	92990-06600	WASHER, plate	4	40	648-45633-00	RING, cross pin	1
16	6L2-44328-00	PLATE	2	41	648-45635-00	PLUNGER, shift	1
17	6L2-45331-00-9M	HOUSING, bearing	1	42	6L2-45361-00-EJ	CAP, lower casing	1
18	93315-22004	BEARING, cylindrical	1	43	93306-00609	BEARING	1
19	93101-20048	OIL SEAL	2	44	93210-60M17	O-RING	1
20	6L2-44147-00	BOGT, shift rod	1	45	93315-22004	BEARING, cylindrical	1
21	93604-10M03	PIN, dowel	2	46	93101-20M07	OIL SEAL	2
22	6L2-45315-00	PACKING, lower casing	1	47	97395-06020	BOLT	2
23	97395-06020	BOLT	2	48	92990-06600	WASHER, plate	2
24	92990-06600	WASHER, plate	2	49	6L2-44150-00	SHIFT CAM ASSY (Short)	1 UR
25	6L2-45375-00	DAMPER, seal	1		6L2-44150-10	SHIFT CAM ASSY (Long)	1 UR
26	6L2-45510-00	DRIVE SHAFT ASSY (Short)	1 UR	50	95380-06600	NUT	1



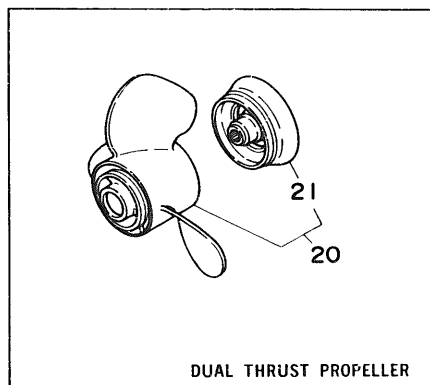
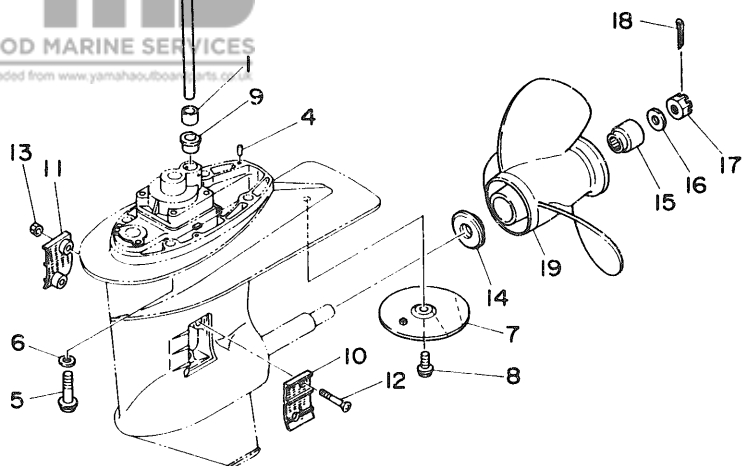


Fig. 16 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-44368-00	RUBBER, water seal 4	1	15	689-45997-00	SPACER	1
2	6L2-44361-00	TUBE, water (Short)	1 UR	16	92990-14200	WASHER, plain	1
	6L2-44361-10	TUBE, water (Long)	1 UR	17	90171-14013	NUT, castle	1
3	6L2-44366-00	DAMPER, water seal	1	18	91490-30025	PIN, cotter	1
4	93604-10M03	FIN, dowel	2	19	664-45943-01-EL	PROPELLER (3X9-7/8"X8"-F)	1 UR
5	90105-10M12	BOLT, washer based	4		664-45945-00-EL	PROPELLER (3X9-7/8"X10-1/2"-F)	1 UR
6	92990-10600	WASHER, plate	4		664-45947-01-EL	PROPELLER (3X9-7/8"X11-1/4"-F)	1 UR
7	664-45371-01	TAB-TRIM	1		664-45949-02-EL	PROPELLER (3X9-7/8"X13"-F)	1 UR
8	90105-08M02	BOLT, washer based	1		664-45952-00-EL	PROPELLER (3X9-7/8"X14"-F)	1 UR
9	6L2-44367-00	DAMPER, water seal	1			STAINLESS STEEL PROPELLER	
10	6L2-45214-00	COVER, water inlet	1		664-45970-00-98	PROPELLER (3X9-1/8"X13"-F)	1 UR
11	6L2-45215-00	COVER, water inlet	1		664-45972-00-98	PROPELLER (3X9-1/8"X12"-F)	1 UR
12	98680-05030	SCREW, oval head	2			DUAL THRUST PROPELLER	
13	90185-05002	NUT, self-locking	2	20	6J8-W4591-00-EL	PROPELLER (3X10-5/8"X8-1/4"-F)	1 UR
14	6L2-45987-00	SPACER	1	21	6J8-45986-10-98	.RING, deflector	1



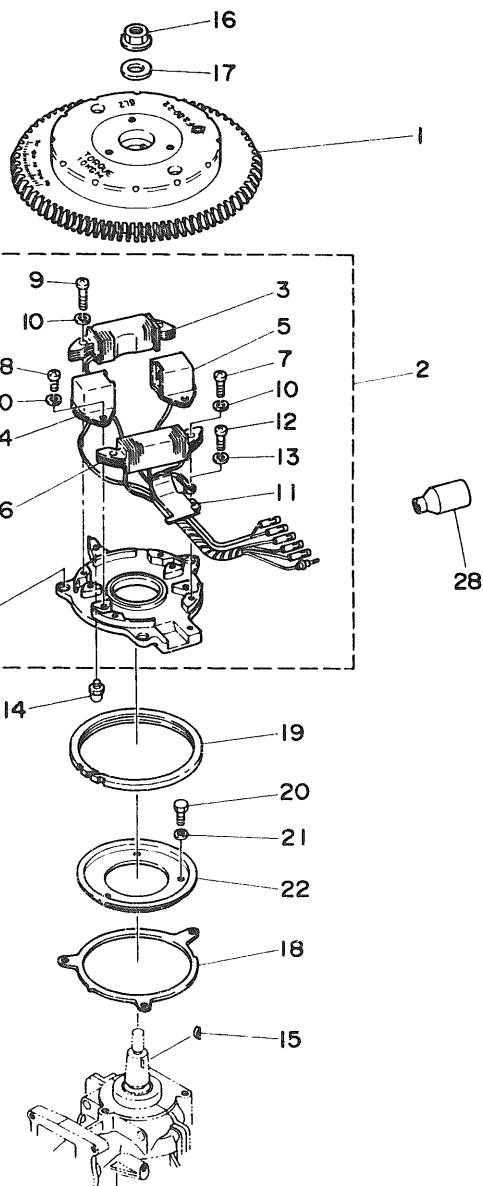


Fig. 17 MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-85550-A0	ROTOR ASSY	1	15	90280-05013	KEY, woodruff	1
2	6L2-85560-F0	BASE ASSY	1	16	90179-12M04	NUT	1
3	6L2-85520-F0	.COIL, charge	1	17	90201-13M42	WASHER, plate	1
4	6L2-85592-F0	.PULSER COIL ASSY	1	18	6G1-41611-00	RETAINER, magneto base	1
5	6L2-85595-F0	.COIL, pulser	1	19	695-41613-00	PLATE, base friction	1
6	6L2-85533-F0	.COIL, lighting	1	20	97313-06012	BOLT	3
7	98501-05020	.SCREW, pan head	2	21	92990-06600	WASHER, plate	3
8	98501-05010	.SCREW, pan head	4	22	6G1-41612-00	RETAINER, magneto base	1
9	98503-05025	.SCREW, pan head	2	23	98580-05010	SCREW, pan head	3
10	92990-05100	.WASHER, spring	8	24	92990-05600	WASHER, plate	3
11	6G1-85548-70	.HOLDER	1	25	6L2-81332-00	PLATE, timing	1
12	97802-04008	.SCREW, pan head	1	26	98580-05010	SCREW, pan head	1
13	92902-04100	.WASHER, spring	1	27	92990-05600	WASHER, plate	1
14	663-85518-00	JOINT, ball	1	28	6L2-82599-00	COVER, connector	1

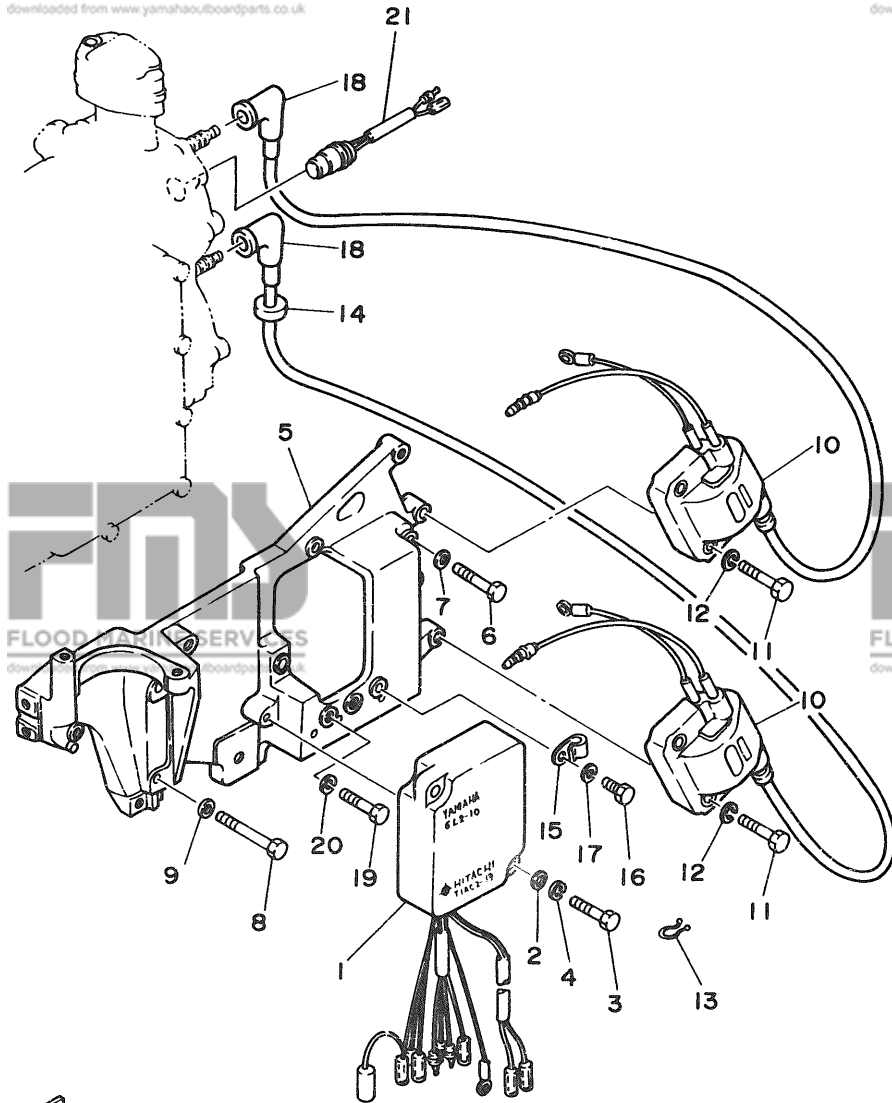
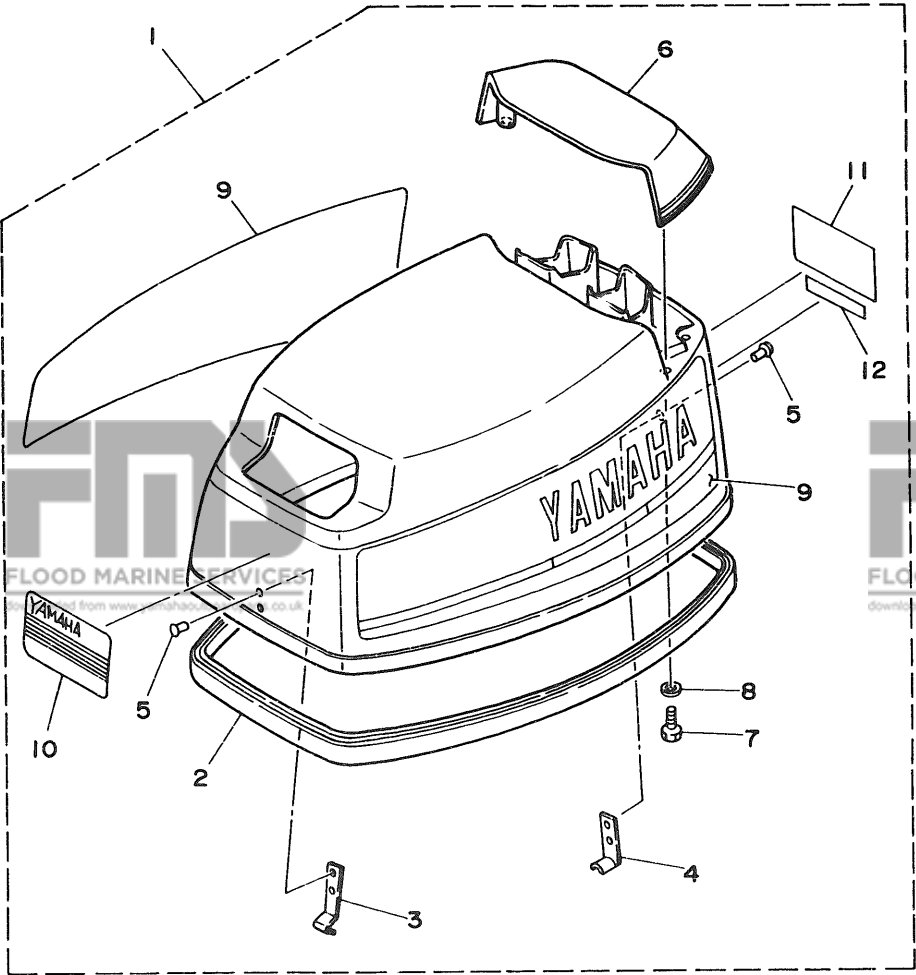


Fig. 18 ELECTRICAL 1

Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
1	6L2-85540-10	C.D.I. UNIT ASSY	1	12	92990-06100	WASHER, spring	4
2	92990-06200	WASHER, plain	2	13	90465-18147	CLAMP	1
3	97313-06030	BOLT	2	14	90480-25161	GROMMET	1
4	92990-06100	WASHER, spring	2	15	90465-08028	CLAMP	1
5	6L2-85542-00-94	BRACKET	1	16	97313-06012	BOLT	1
6	97313-06030	BOLT	3	17	92990-06100	WASHER, spring	1
7	92990-06600	WASHER, plate	3	18	661-82370-20	PLUG CAP ASSY	2
8	90101-06M16	BOLT	2	19	97313-06012	BOLT	2
9	92990-06600	WASHER, plate	2	20	92990-06100	WASHER, spring	2
10	6L2-85570-N0	IGNITION COIL ASSY	2	21	689-82560-00	THERMO SWITCH ASSY	1
11	97313-06030	BOLT	4				

Fig. 19 ALTERNATE 1 (20DEO/25NEO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-42610-E0-EJ	TOP COWLING ASSY (25NEO MODEL)	1 UR	7	97313-06016	.BOLT	4
2	6L3-42610-E0-EJ	TOP COWLING ASSY (20DEO MODEL)	1 UR	8	92990-06600	.WASHER, plate	4
3	6L2-42615-00	.SEAL	1	9	6L2-W0070-E0	.GRAPHIC SET	1
4	6G1-42651-70	.HOOK	1	10	689-42677-01	.GRAPHIC, front	1
5	6G1-42647-00	.HOLDER, clamp band	1	11	695-42678-20	.GRAPHIC, rear (25NEO Model)	1 UR
6	90266-04M00	.RIVET	4	12	6A9-42678-20	.GRAPHIC, rear (20DEO Model)	1 UR
	6L2-42613-00-EJ	.MOLDING, air duct	1		6G1-42683-00	.MARK, cowling	1



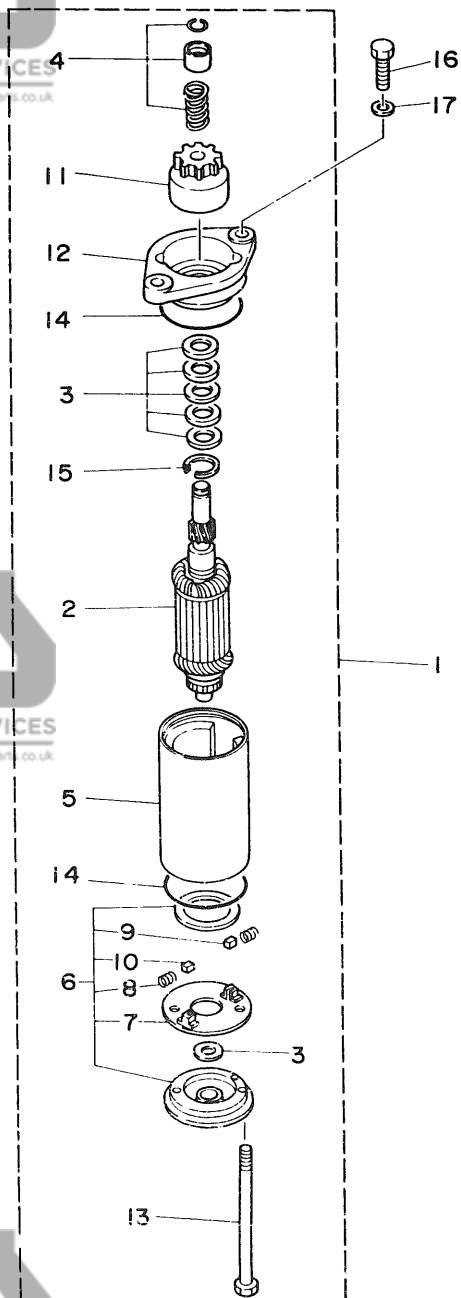


Fig. 20 ALTERNATE 2 (20DE0/25NE0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-81800-10	STARTING MOTOR ASSY	1	10	6L2-81812-10	..BRUSH 2	1
2	6L2-81850-10	..ARMATURE ASSY	1	11	682-81832-10	..CLUTCH, over run	1
3	682-81809-10	..WASHER KIT	1	12	682-81830-10	..FRONT BRACKET ASSY	1
4	6L2-81833-10	..RING, stop	1	13	682-81826-10	..BOLT	2
5	682-81810-11	..STATOR ASSY	1	14	682-81847-10	..O-RING	2
6	6L2-81820-10	..REAR BRACKET ASSY	1	15	682-81834-10	..RING	1
7	6L2-81840-10	..BRUSH HOLDER ASSY	1	16	97013-08025	BOLT	2
8	682-81813-10	..SPRING, brush	2	17	92990-08600	WASHER, plate	2
9	6L2-81811-10	..BRUSH 1	1				

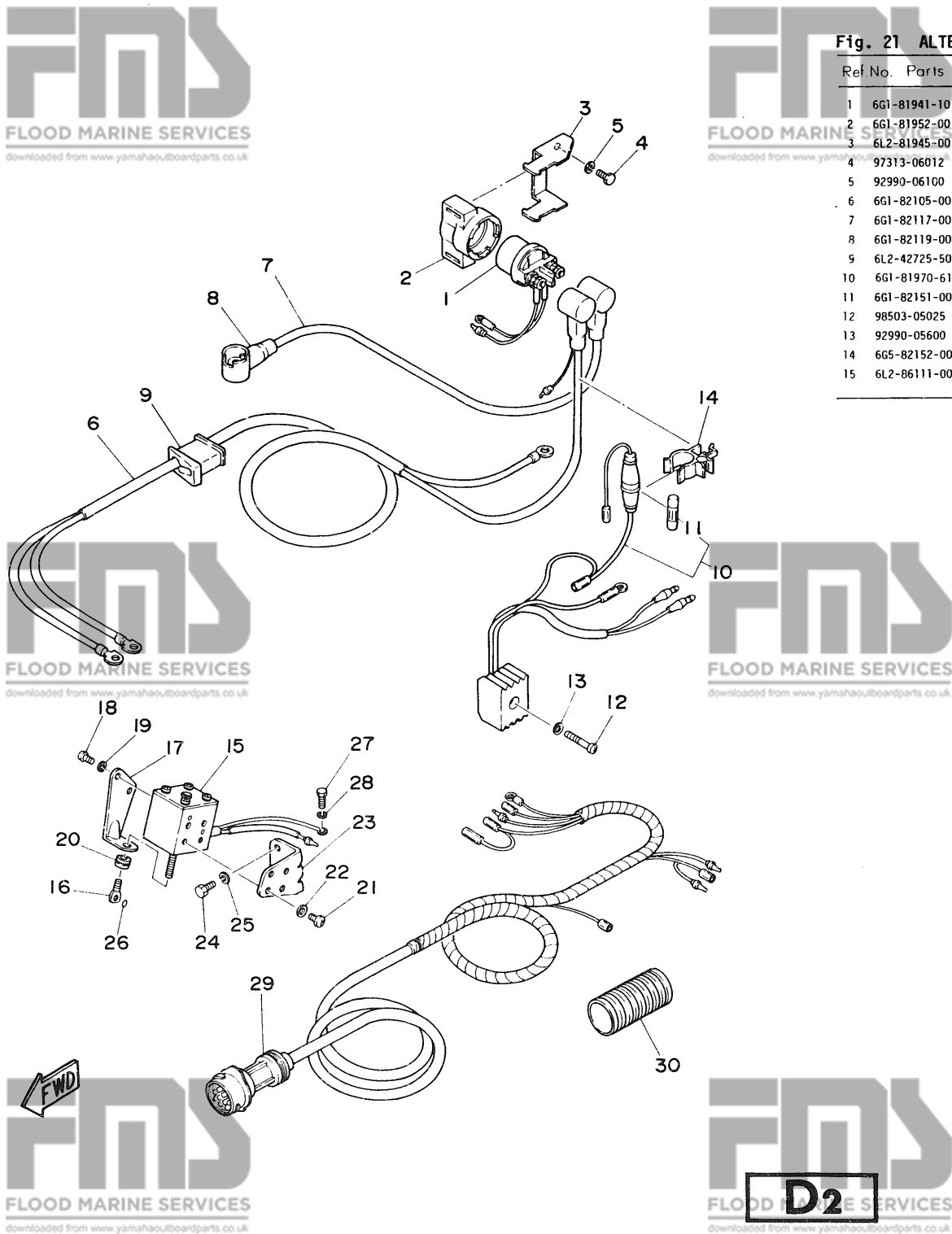


Fig. 21 ALTERNATE 3 (20DEO/25NEO MOEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-81941-10	STARTER RELAY ASSY	1	16	682-86117-00	HOOK, wire pull	1
2	6G1-81952-00	HOLDER, relay	1	17	6L2-86115-00	HOLDER, solenoid	1
3	6L2-81945-00	PLATE, switch fitting	1	18	98580-05008	SCREW, pan head	2
4	97313-06012	BOLT	1	19	92990-05600	WASHER, plate	2
5	92990-06100	WASHER, spring	1	20	90480-10155	GROMMET	1
6	6G1-82105-00	WIRE HARNESS	1	21	98580-04008	SCREW, pan head	4
7	6G1-82117-00	WIRE, lead	1	22	92990-04200	WASHER, plain	4
8	6G1-82119-00	COVER, lead wire	1	23	6L2-86112-00	STAY, solenoid	1
9	6L2-42725-50	GROMMET	1	24	97313-06012	BOLT	2
10	6G1-81970-61	RECTIFIER ASSY	1	25	92990-06100	WASHER, spring	2
11	6G1-82151-00	FUSE	1	26	93210-03261	O-RING	1
12	98503-05025	SCREW, pan head	1	27	97313-06012	BOLT	1
13	92990-05600	WASHER, plate	1	28	92990-06100	WASHER, spring	1
14	6G5-82152-00	HOLDER, fuse	1	29	6L2-82590-00	WIRE HARNESS ASSY	1
15	6L2-86111-00	COIL, solenoid	1	30	6K3-83557-00	TUBE	1

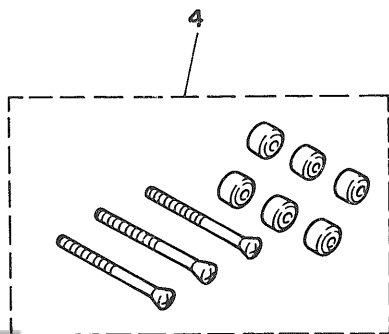
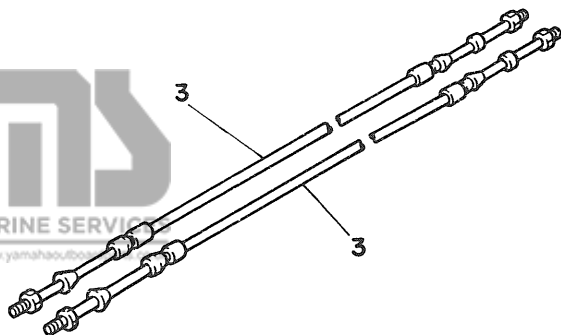
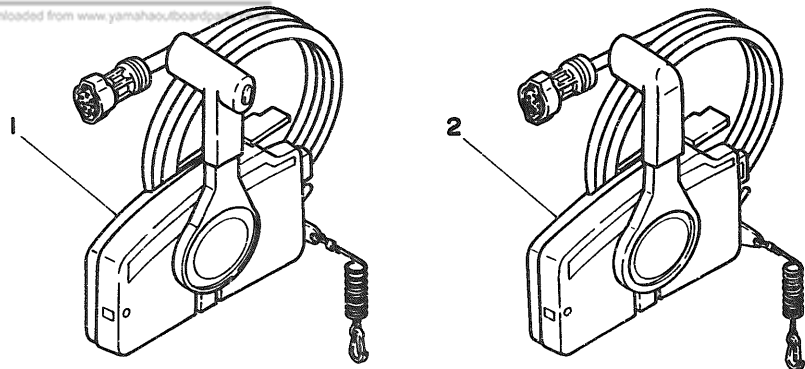


Fig. 22 REMOTE CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
* 1	703-48230-11	REMOTE CONTROL ASSY (Single)	1 UR	3	701-48320-60	CABLE, remote control (L:16f)	2 UR
* 2	703-48220-11	REMOTE CONTROL ASSY (Twin Lever)	1 UR		701-48320-80	CABLE, remote control (L:17f)	2 UR
3	701-48310-40	CABLE, remote control (L:8f)	2 UR		701-48320-90	CABLE, remote control (L:18f)	2 UR
	701-48310-60	CABLE, remote control (L:9f)	2 UR		701-48320-40	CABLE, remote control (L:19f)	2 UR
	701-48310-80	CABLE, remote control (L:10f)	2 UR		701-48320-70	CABLE, remote control (L:20f)	2 UR
	701-48310-90	CABLE, remote control (L:11f)	2 UR		701-48350-00	CABLE, remote control (L:21f)	2 UR
	701-48320-00	CABLE, remote control (L:12f)	2 UR		701-48350-10	CABLE, remote control (L:22f)	2 UR
	701-48320-20	CABLE, remote control (L:13f)	2 UR		701-48350-20	CABLE, remote control (L:23f)	2 UR
	701-48320-30	CABLE, remote control (L:14f)	2 UR	4	703-48290-01	TWIN ATTACHMENT	1
	701-48320-50	CABLE, remote control (L:15f)	2 UR				

* See Fig. 25 for detail service parts.

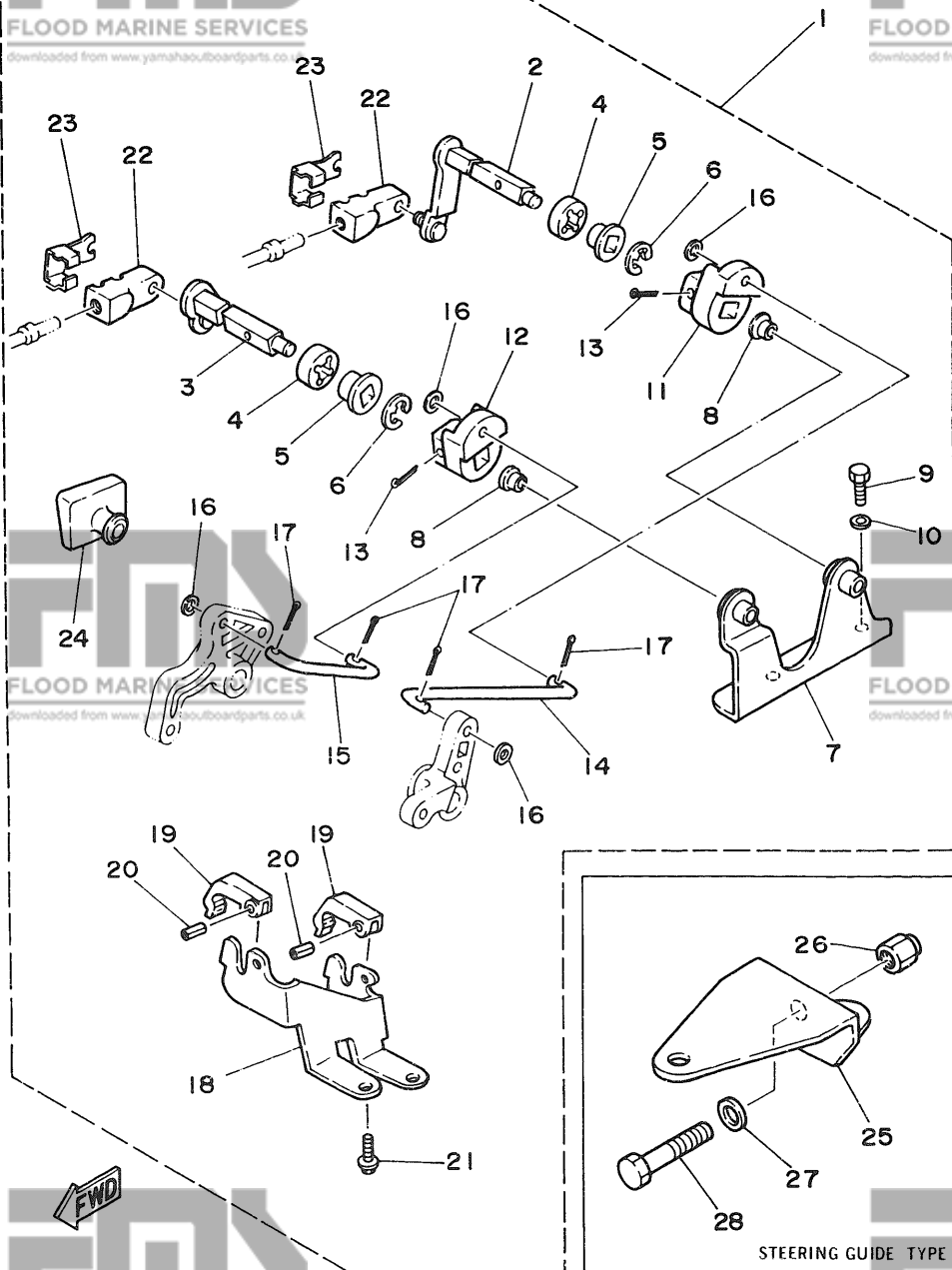


Fig. 23 REMO-CON ATTACHMENT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-48501-10	REMOTE CONT. ATTACHMENT ASSY.	1	15	6L2-42192-00	.ROD 2	1
2	6L2-48544-00	.LEVER, shiftcontrol	1	16	90202-05088	.WASHER, plate	4
3	6L2-48534-00	.THROTTLE LEVER, control	1	17	91490-20010	.PIN, cotter	4
4	6L2-44177-00	.WASHER	2	18	6L2-48531-00	.BRACKET, remote control 1	1
5	682-44132-00	.BUSHING	2	19	682-48538-50	.CLAMP, cable 1	2
6	99080-07600	.CIRCLIP	2	20	91690-30012	.PIN, spring	2
7	6L2-48532-00	.BRACKET, remote control 2	1	21	90105-06M23	.BOLT, washer based	2
8	90386-06M12	.BUSH	2	22	608-26363-00	.END, cable	2
9	97313-06016	.BOLT	2	23	608-26364-00	.END, cable 2	2
10	92990-06600	.WASHER, plate	2	24	6L2-42748-10	.GROMMET	1
11	6L2-44173-00	.LEVER, shift control	1	25	689-48511-00	HOOK, steering	1
12	6L2-42154-00	.LEVER, throttle control	1	26	90185-10051	NUT, self-locking	1
13	91490-25025	.PIN, cotter	2	27	92990-10600	WASHER, plate	1
14	6L2-42191-00	.ROD 1	1	28	97375-10040	BOLT	1

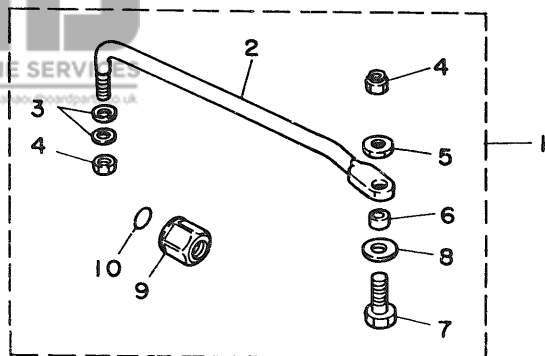
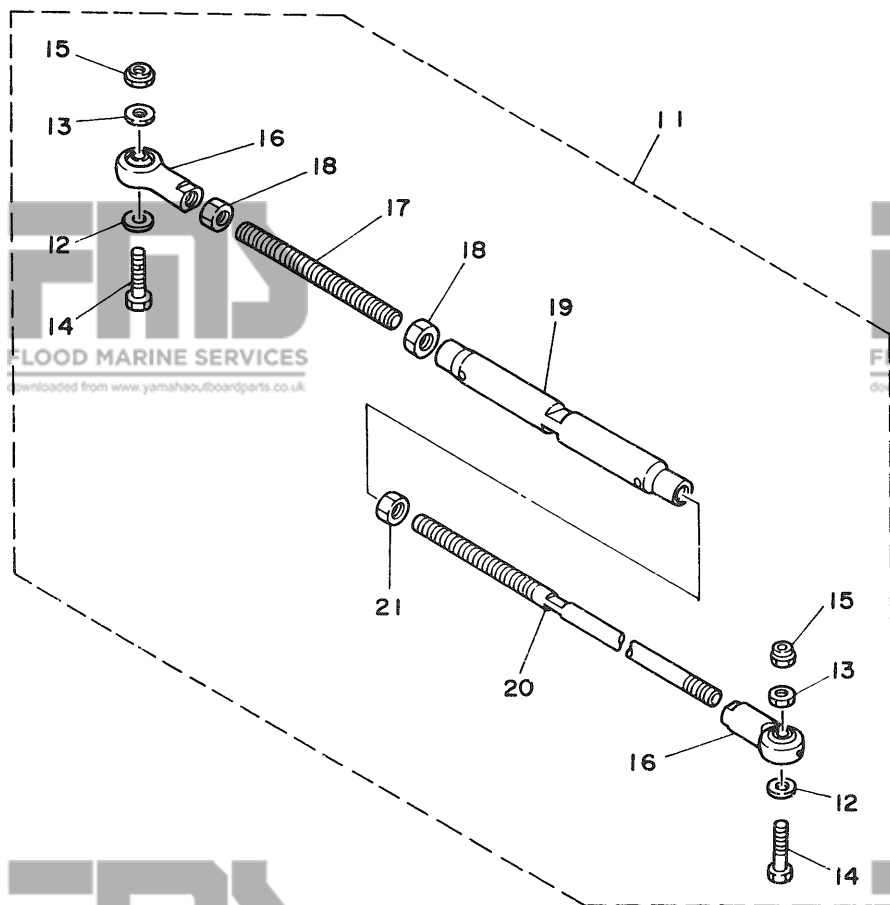


Fig. 24 STEERING GUIDE ATTACHMENT

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



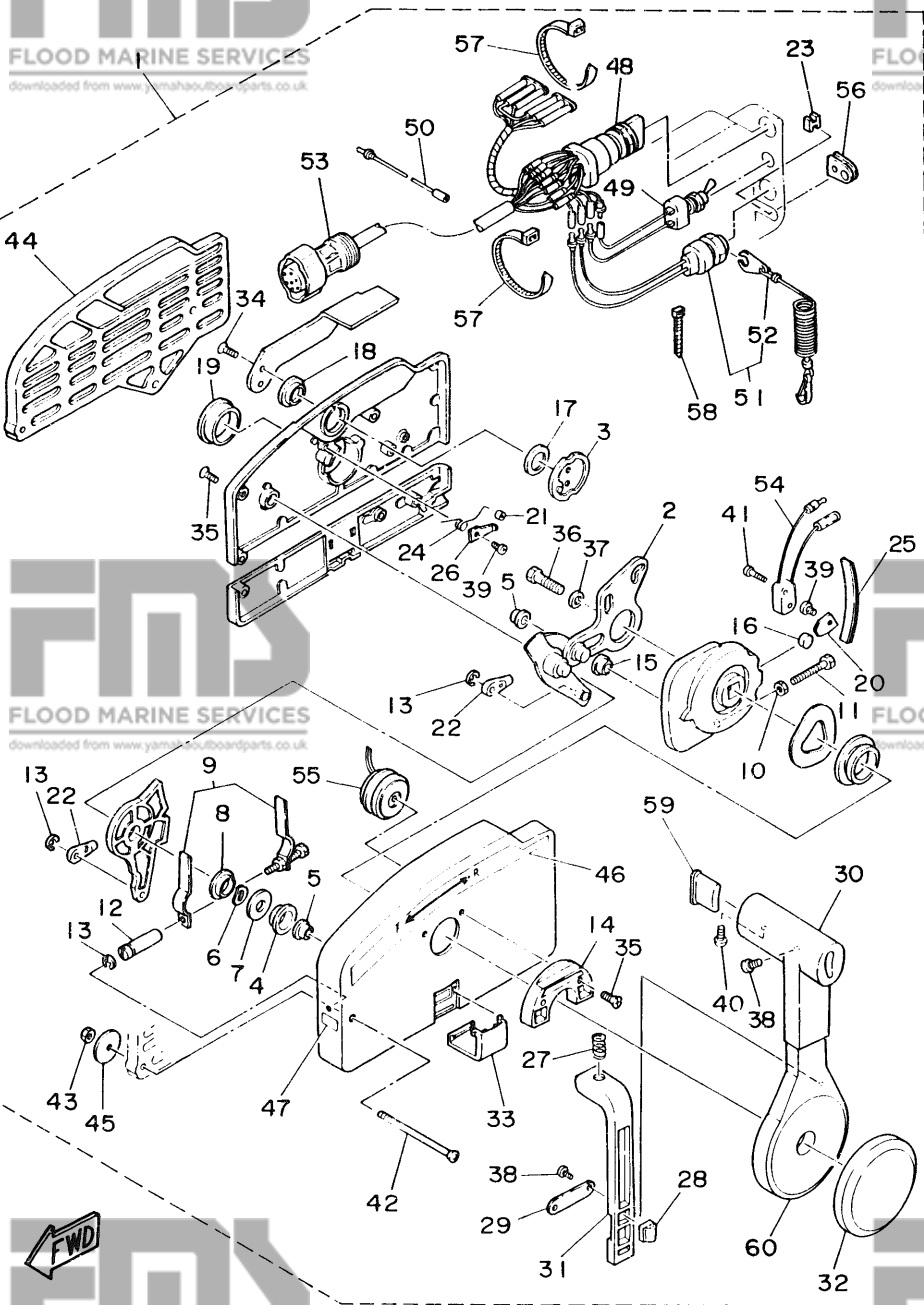
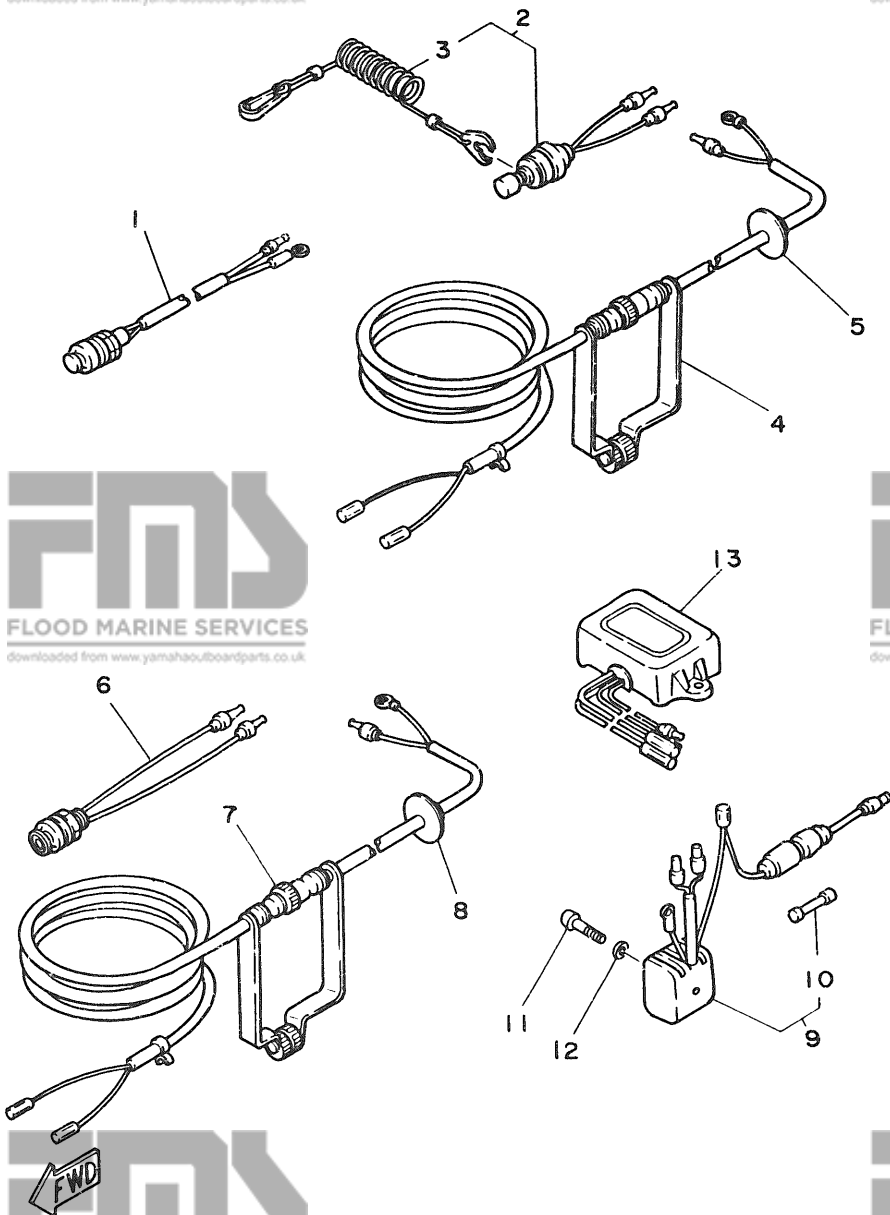


Fig. 25 REMOTE CONTROL ASSY 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	703-48230-11	REMOTE CONTROL ASSY (Single)	1 UR	31	703-48223-00	.LOCK, neutral	1
2	703-48220-11	REMOTE CONTROL ASSY (Twin Lever)	1 UR	32	703-48225-00	.COVER	1
3	703-48261-10	.ARM, throttle	1	33	703-48219-00	.COVER, lead	1
4	703-48153-00	.SHAFT, free accel.	1	34	98780-05012	.SCREW, flat head	2
5	703-48235-00	.BUSHING	1	35	98780-05016	.SCREW, flat head	7
6	703-48273-00	.BUSHING	2	36	97395-08030	.BOLT	1
7	703-48197-00	.WASHER, wave	1	37	92990-08600	.WASHER, plate	1
8	703-48268-00	.SPACER	1	38	96580-04010	.SCREW, pan head	3
9	703-48263-00	.BUSHING	1	39	98580-04006	.SCREW, pan head	2
10	703-48264-00	.THROTTLE, friction	1	40	98580-05010	.SCREW, pan head	1
11	95380-05600	.NUT	1	41	98580-03015	.SCREW, pan head	2
12	97380-05025	.BOLT	1	42	92680-06090	.SCREW, oval head	3
13	703-48265-00	.SHAFT, friction	1	43	95380-06600	.NUT	3
14	93430-06024	.CIRCLIP	3	44	703-48293-10	.SPACER, remote control (Single)	1 UR
15	703-48245-00	.PLATE, lock	1	45	703-48293-00	.SPACER, remote control (Twin)	3 UR
16	703-48252-00	.ROLLER, cam	1	46	701-48287-00	.WASHER	3
17	701-48248-00	.ROLLER, free accel.	1	47	703-48215-00	.GRAPHIC	1
18	703-48198-00	.WASHER, wave	1	48	702-48217-00	.MARK	1
19	703-48243-00	.BUSHING	1	49	703-82510-01	.MAIN SWITCH ASSY	1
20	703-48236-00	.BUSHING 1	2	50	703-82531-00	.WIRE, lead	1
21	703-48189-00	.RETAINER	1	51	703-82574-00	.SWITCH, choke	1
22	703-48234-00	.ROLLER, detent	1	52	688-82575-01	.ENGINE STOP SWITCH ASSY	1
23	703-48345-01	.CABLE END, remote control 2	2	53	682-82556-00	.STOPPER	1
24	703-48358-00	.ANCHOR, cable	1	54	688-82586-21	.EXTENSION, wireharness (1.5m 7p)	1
25	703-48244-00	.SPRING, free accel.	1	55	703-82540-00	.NEUTRAL SWITCH ASSY	1
26	703-48238-00	.SPRING, detent	5	56	703-83383-01	.BUZZER	1
27	703-48246-00	.SPACER	1	57	703-48284-00	.GROMMET	1
28	703-48227-00	.SPRING, neutral lock	1	58	90465-13169	.CLAMP	2
29	703-82594-00	.CLAMP	1	59	80L-26397-00	.BAND	1
30	703-48226-00	.PLATE, stopper	1	60	703-48224-00	.COVER, control lever	1
31	703-48222-00	.GRIP, control lever (Single)	1 UR		703-48221-00	.LEVER, control	1
32	703-48222-10	.GRIP, control lever (Twin)	1 UR				

Fig. 26 OPTIONAL PARTS 1

Ref No	Parts No.	Description	Qty	Ref No	Parts No.	Description	Qty
1	689-82550-01	ENGINE STOP SWITCH ASSY	1	8	689-42725-40	GROMMET	1
2	689-82575-12	ENGINE STOP SWITCH ASSY	1	9	6G1-81970-61	RECTIFIER ASSY	1
3	682-82556-00	.STOPPER	1	10	6G1-82151-00	.FUSE	1
4	689-82553-20	EXTENSION, wire lead	1	11	98503-05025	SCREW, pan head	1
5	689-42725-40	GROMMET	1	12	92990-05600	WASHER, plate	1
6	689-82550-11	ENGINE STOP SWITCH ASSY	1	13	663-81910-10	VOLTAGE REGULATOR ASSY	1
7	689-82553-20	EXTENSION, wire lead	1				



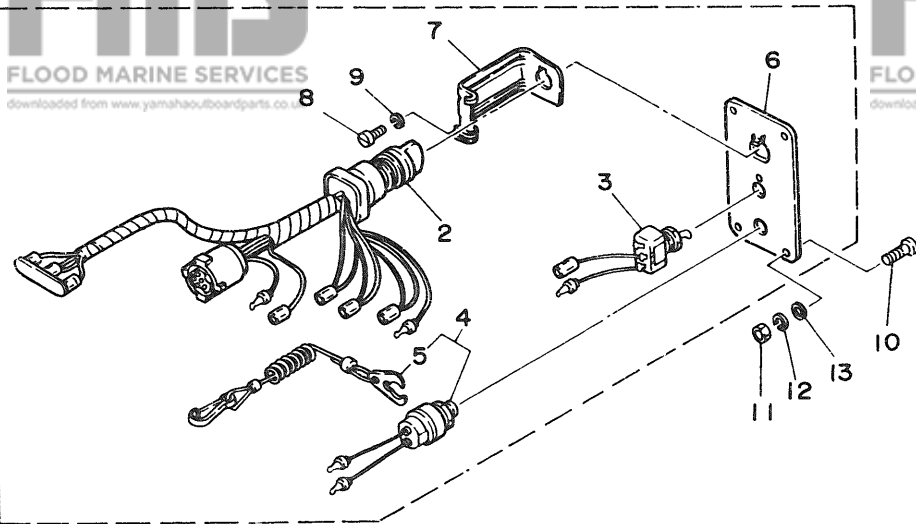
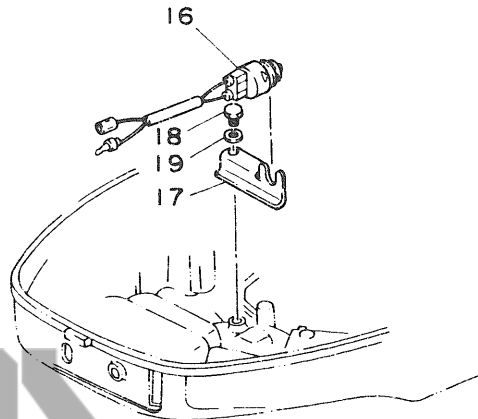
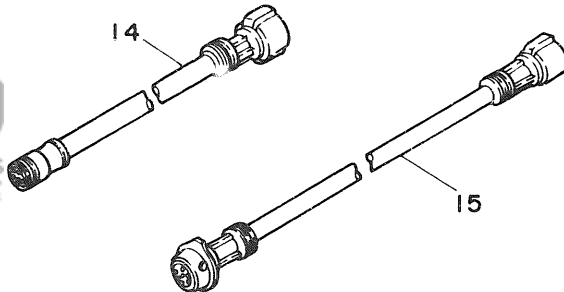


Fig. 27 OPTIONAL PARTS 2

Ref.No.	Parts No.	Description	Qty	Ref.No.	Parts No.	Description	Qty
1	689-82570-15	PANEL SWITCH ASSY	1	11	95380-05600	NUT	4
2	689-82510-00	.MAIN SWITCH ASSY	1	12	92990-05100	WASHER, spring	4
3	703-82574-00	.SWITCH, choke	1	13	92990-05600	WASHER, plate	4
4	688-82575-01	.ENGINE STOP SWITCH ASSY	1	14	688-82585-50	EXTENSION, wireharness (L:5m 7P)	1
5	682-82556-00	..STOPPER	1	15	688-82586-11	EXTENSION, wireharness (L:2m 7P)	1 UR
6	689-82571-02	.PANEL, switch	1		688-82586-31	EXTENSION, wireharness (L:3m 7P)	1 UR
7	663-82581-01	.STAY, cord clamp	1	16	6H3-82540-00	NEUTRAL SWITCH ASSY	1
8	98303-04008	.SCREW, cylinder head	1	17	6L2-82554-00	STAY, neutral switch	1
9	92901-04100	.WASHER, spring	1	18	97313-06012	BOLT	1
10	90149-05M05	SCREW	4	19	92990-06100	WASHER, spring	1



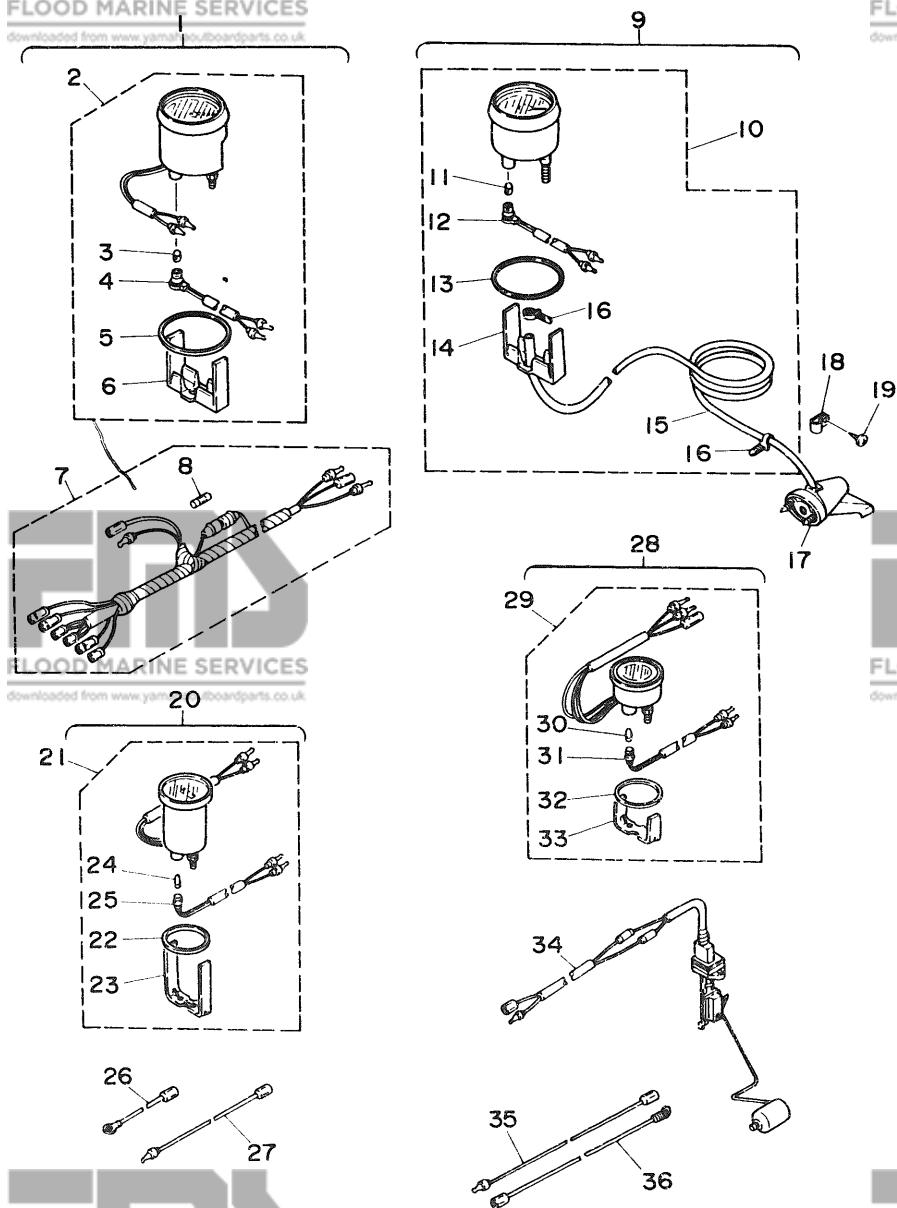


Fig. 28 OPTIONAL PARTS 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y5-W0080-11	TACHOMETER KIT	1	19	97780-40116	.SCREW, tapping	5
2	6Y5-83540-12	.TACHOMETER ASSY	1	20	6Y5-W0088-31	.HOUR METER KIT	1
3	688-83516-00	.BULB	1	21	6Y5-83504-01	.HOUR METER ASSY	1
4	6Y5-83536-10	.SOCKET, meter	1	22	688-83664-00	.DAMPER	1
5	6Y5-83523-00	.DAMPER	1	23	6Y5-83577-00	.PLATE, fitting	1
6	6Y5-83514-00	.PLATE, fitting	1	24	6Y5-83518-00	.BULB, meter	1
7	6Y5-83553-00	.WIRE, lead	1	25	6Y5-83536-00	.SOCKET, meter	1
8	1E6-82151-00	.FUSE (10A)	1	26	663-83553-A0	.WIRE, lead	1
9	6Y5-W0081-40	SPEEDOMETER KIT	1	27	663-83553-Y0	.WIRE, lead	1
10	6Y5-83510-30	SPEEDOMETER ASSY	1	28	6Y5-W0088-20	FUEL METER KIT	1
11	688-83516-00	.BULB	1	29	6Y5-85750-00	FUEL METER ASSY	1
12	6Y5-83536-10	.SOCKET, meter	1	30	6Y5-83518-00	.BULB, meter	1
13	6Y5-83523-00	.DAMPER	1	31	6Y5-83536-00	.SOCKET, meter	1
14	6Y5-83514-00	.PLATE, fitting	1	32	688-83664-00	.DAMPER	1
15	688-83557-00	.TUBE	1	33	6Y5-83544-00	.PLATE, fitting	1
16	90465-11M10	.CLAMP	2	34	688-85752-01	SENDER UNIT ASSY, fuel meter	1
17	688-83556-01	.SENDER	1	35	663-83553-Y0	.WIRE, lead	1
18	90601-31402	.NYLON CLIP 1	5	36	663-83553-A0	.WIRE, lead	1

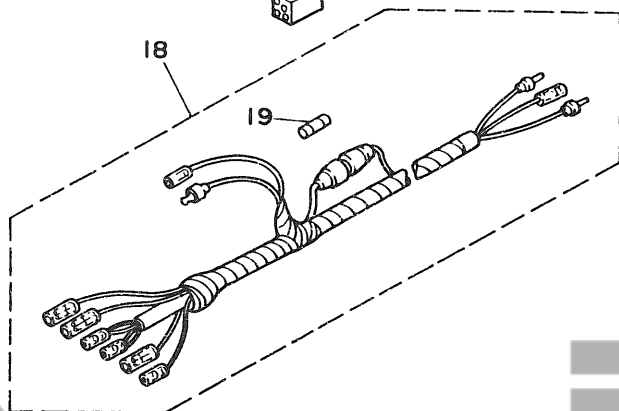
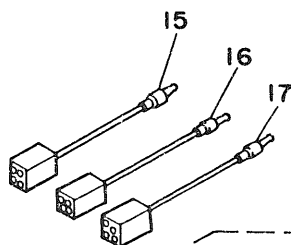
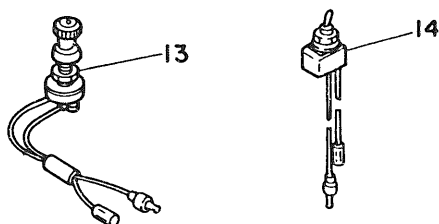
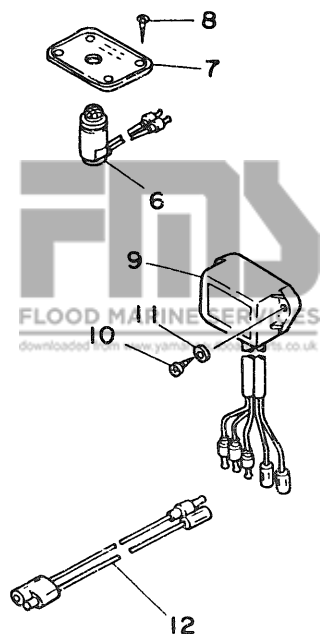
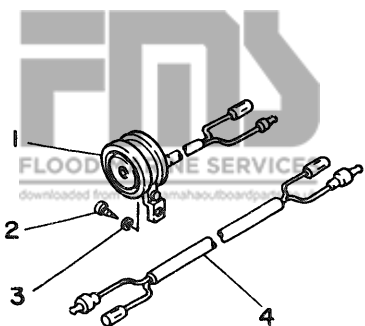
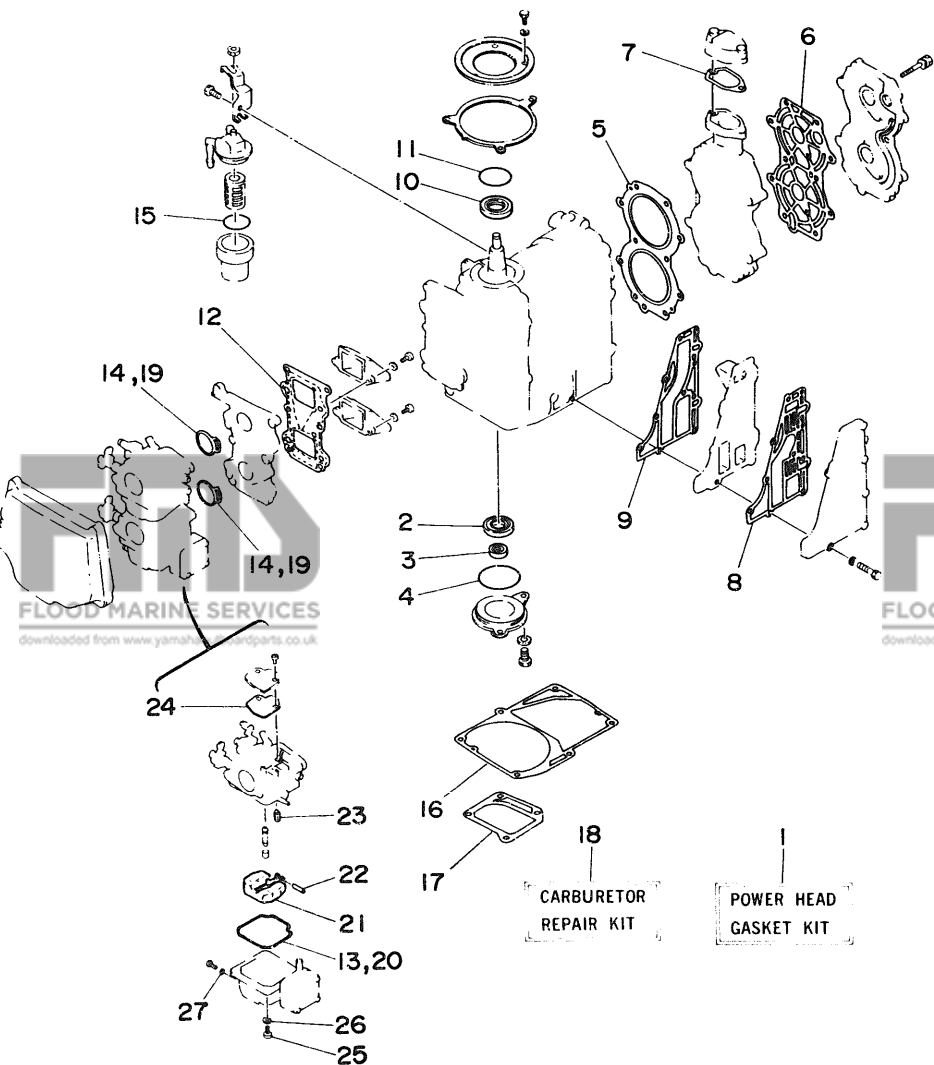


Fig. 29 OPTIONAL PARTS 4

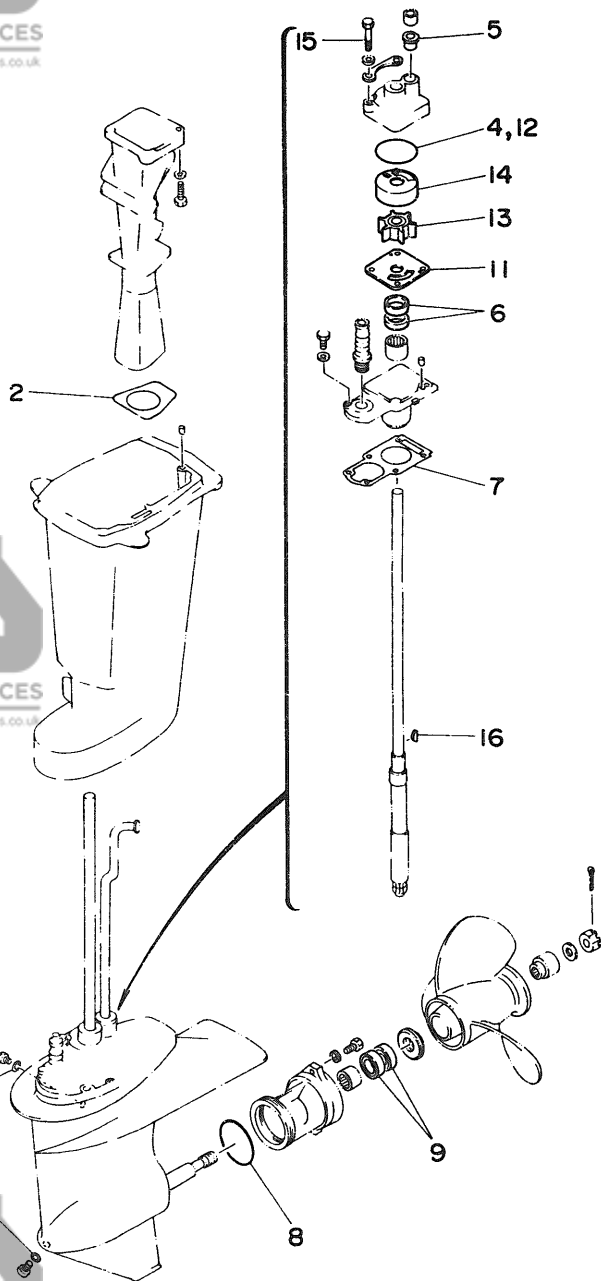
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-83383-11	BUZZER	1	11	92990-06600	.WASHER, plate	2
2	97780-60516	SCREW, tapping	1	12	663-82521-09	.WIRE, lead	1
3	92990-05600	WASHER, plate	1	13	688-82520-00	LIGHT SWITCH ASSY	1
4	688-83373-10	LEAD, horn	1	14	688-82526-00	SWITCH, lamp	1
5	688-W0088-40	PILOT LAMP KIT	1	15	6Y5-82149-00	WIRE, lead (BLUE)	1
6	663-84301-01	.PILOT LIGHT ASSY 1	1	16	6Y5-82117-00	WIRE, lead (BLACK)	1
7	663-84309-00	.PLATE, set	1	17	6Y5-82521-00	WIRE, lead (YELLOW)	1
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. 30 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-W0001-01	POWER HEAD GASKET KIT	1	15	93210-37M25	.O-RING	1
2	93102-25142	.OIL SEAL	1	16	6L2-45113-00	.GASKET, upper casing	1
3	93101-13M37	.OIL SEAL	1	17	6L2-41133-00	.GASKET, exhaust manifold 1	1
4	93210-56M80	.O-RING	1	18	6L2-W0093-00	CARBURETOR REPAIR KIT	1
5	6L2-11181-00	.GASKET, cylinder head 1	1	19	6L2-14198-00	.GASKET	2
6	6L2-11193-00	.GASKET, head cover 1	1	20	6L2-14384-00	.GASKET, float chamber	2
7	6H4-12414-00	.GASKET, cover	1	21	6L2-14385-00	.FLOAT	2
8	6L2-41114-00	.GASKET, exhaust outer cover	1	22	6E5-14386-01	.PIN, float	2
9	6L2-41112-00	.GASKET, exhaust inner cover	1	23	6L2-14392-00	.VALVE, needle	2
10	93102-26M27	.OIL SEAL	1	24	6L2-14399-00	.GASKET	2
11	93210-42159	.O-RING	1	25	98580-04012	.SCREW, pan head	2
12	6L2-13621-00	.GASKET, valve seat	1	26	92903-04100	.WASHER, spring	2
13	6L2-14384-00	.GASKET, float chamber	2	27	6L2-14398-00	.GASKET	2
14	6L2-14198-00	.GASKET	2				



1
LOWER UNIT
GASKET KIT



10
WATER PUMP
REPAIR KIT

Fig. 31 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-W0001-21	LOWER UNIT GASKET KIT	1	9	93101-20M07	.OIL SEAL	2
2	6L2-41134-00	.GASKET, exhaust manifold	1	10	6L2-W0078-00	WATER PUMP REPAIR KIT	1
3	90430-08020	.GASKET	2	11	6L2-44323-00	.OUTER PLATE, cartridge	1
4	93210-37M67	.O-RING	1	12	93210-37M67	.O-RING	1
5	6L2-44367-00	.DAMPER, water seal	1	13	6L2-44352-00	.IMPELLER	1
6	93101-20048	.OIL SEAL	2	14	6L2-44322-00	.INSERT, cartridge	1
7	6L2-45315-00	.PACKING, lower casing	1	15	97395-06040	.BOLT	4
8	93210-60M17	.O-RING	1	16	90280-03024	.KEY, woodruff	1

NUMERICAL INDEX

PART NO.	REF. NO.
6L2-W0001-01	30- 1
6L2-W0001-21	31- 1
6L2-W0004-00	3- 2
6L2-W0070-E0	8- 9
	19- 9
6L2-W0078-00	31-10
6Y5-W0080-11	28- 1
6Y5-W0081-40	28- 9
6L2-W0084-00-EJ	12- 1
6Y5-W0088-20	28-28
6Y5-W0088-31	28-20
688-W0088-40	29- 5
6L2-W0090-10-EJ	1- 1
6L2-W0093-00	30-18
6Y1-W2420-62-24	7- 1
656-W2810-01	7-34
6J8-W4591-00-EL	16-20
6L2-11111-00-94	1-17
6L2-11181-00	1-18
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6L2-11191-00-9M	1-19
6L2-11193-00	1-20
	30- 6
6J8-11325-00	1-12
6H3-11327-00-94	1-13
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6L2-11432-00	2- 4
6L2-11442-00	2- 5
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