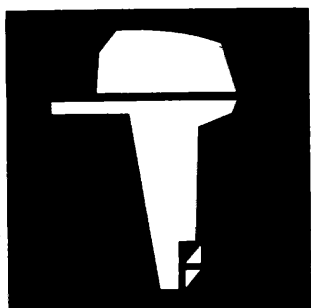




PARTS CATALOGUE

2B to 25N

for '93 model

1R6A1-300E1



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2B

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A. P.

FOREWORD

This Parts Catalogue is related to the parts in use for the Yamaha outboard motor 2B to 25N '93 model. When you are ordering replacement parts for the 2B to 25N '93 model, refer to this Parts Catalogue and quote both part numbers and part names correctly.

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

2. Abbreviations

The following abbreviations are used in this Parts Catalogue.

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

3. Parts, which are to be supplied in the form of assemblies, are listed with an 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.

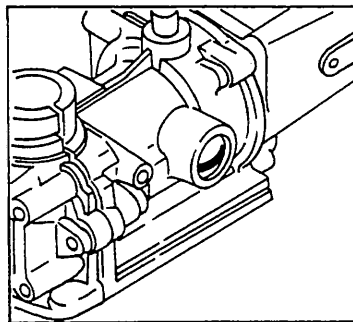
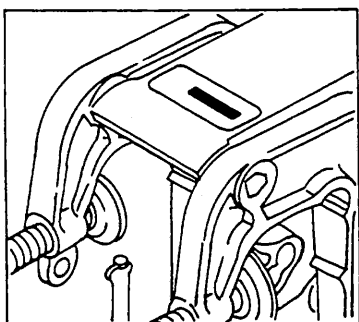
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

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.	Engine Serial No.	Engine Serial No.
2B :163050 and following	8CM S:049057 and following L:335000 and following	F9.9AM L:303167 and following UL:702569 and following
3A S:034519 and following L:306816 and following	8CEM S:101872 and following L:402378 and following UL: — and following	F9.9AE S:100525 and following L:406821 and following UL:761462 and following
4AC S:138512 and following L:345280 and following	9.9D S:091879 and following L:398262 and following SUL: — and following	F9.9AEM L:468508 and following UL:785570 and following
4AS S:235348 and following L:513824 and following	9.9DE S:252849 and following L:557817 and following SUL: — and following	F9.9BM S:008120 and following L:305428 and following
5C S:013737 and following L:309918 and following	15D S:108462 and following L:361225 and following SUL: — and following	F9.9BE S:100901 and following L:401390 and following
5CS S:170493 and following L:440800 and following	15DE S:254098 and following L:555527 and following SUL: — and following	F9.9BEM S:200227 and following L:500260 and following
6CM S:025569 and following L:315720 and following	F8BM S:000274 and following L:301001 and following	20DMO S:105105 and following L:402106 and following
6CEM S:100683 and following L:400960 and following	F8BE S:100204 and following L:400626 and following	20DEO S:154488 and following L:451437 and following
6DM S:002097 and following L:300572 and following	F8BEM S:200121 and following L:500441 and following	20DERO S:180101 and following L:480101 and following
6DEM S:100332 and following L:400269 and following		25NMO S:108271 and following L:403723 and following
		25NEO S:150989 and following L:451630 and following
		25NERO S:280101 and following L:480101 and following



Color Code	Color Name	Abbreviate
EJ	METALLIC MARINE BLUE	MMB
EL	HARBOR WHITE	HW



2B

2B(6A1)



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Fig. 1 CYLINDER. CRANKCASE

FLOOD MARINE SERVICES

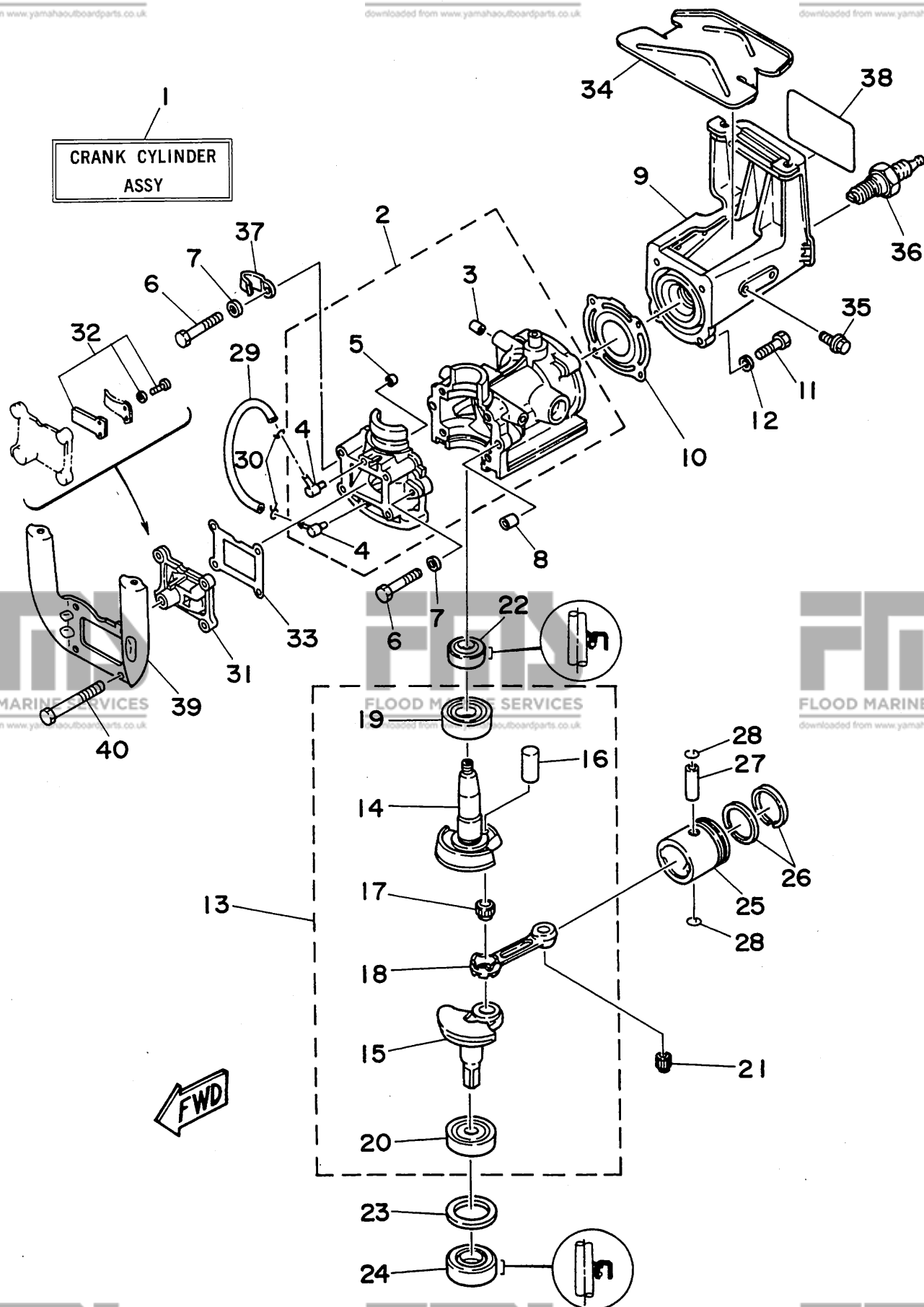
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Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-W0090-12	CRANK CYLINDER ASSY (Ref.No. 2 to 35)	1	23	90201-35300	WASHER, plate	1
2	6A1-15100-60-94	CRANKCASE ASSY	1	24	93102-15M32	OIL SEAL	1
3	90336-06001	.PLUG, taper	1	25	646-11631-01-98	PISTON (STD)	1
4	650-14485-02	.PIPE, joint	2		646-11635-01	PISTON (0.25MM O/S)	1 AP
5	624-11379-00	.VALVE, check	1		646-11636-01	PISTON (0.50MM O/S)	1 AP
6	97313-06040	BOLT	2	26	646-11601-01	PISTON RING SET (STD)	1
7	92990-06600	WASHER, plate	2		646-11601-11	PISTON RING SET (1ST O/S)	1 AP
8	99530-10014	PIN, dowel	2		646-11601-21	PISTON RING SET (2ND O/S)	1 AP
9	6A1-11111-01-94	HEAD, cylinder 1	1	27	646-11633-00	PIN, piston	1
10	6A1-11181-A0	GASKET, cylinder head 1	1	28	93450-11021	CIRCLIP	2
11	97395-06025	BOLT	4	29	90445-07M32	HOSE	1
12	92990-06600	WASHER, plate	4	30	90467-06016	CLIP	2
13	6A1-11400-00	CRANKSHAFT ASSY	1	31	6A1-13610-00	REED VALVE ASSY	1
14	646-11412-01	.CRANK 1	1	32	6A1-W0004-00	.REED SET	1
15	6A1-11422-00	.CRANK 2	1	33	6A1-13621-A0	GASKET, valve seat	1
16	646-11681-00	.PIN, crank 1	1	34	6A1-24141-00	PROTECTOR, fuel tank	1
17	93310-31439	.BEARING, cylindrical	1	35	95895-06010	BOLT, washer based	2
18	646-11651-02	.ROD, connecting	1	36	94702-00249	PLUG, spark (NGK BR5HS)	1
19	93306-00409	.BEARING	1	37	90465-08028	CLAMP	1
20	93306-30204	.BEARING	1	38	6A1-42678-11	GRAPHIC, rear	1
21	93310-210V1	BEARING, cylindrical	1	39	6A1-15771-00	STAY 1	1
22	93102-20108	OIL SEAL	1	40	97313-06060	BOLT	4

Fig. 2 CARBURETOR

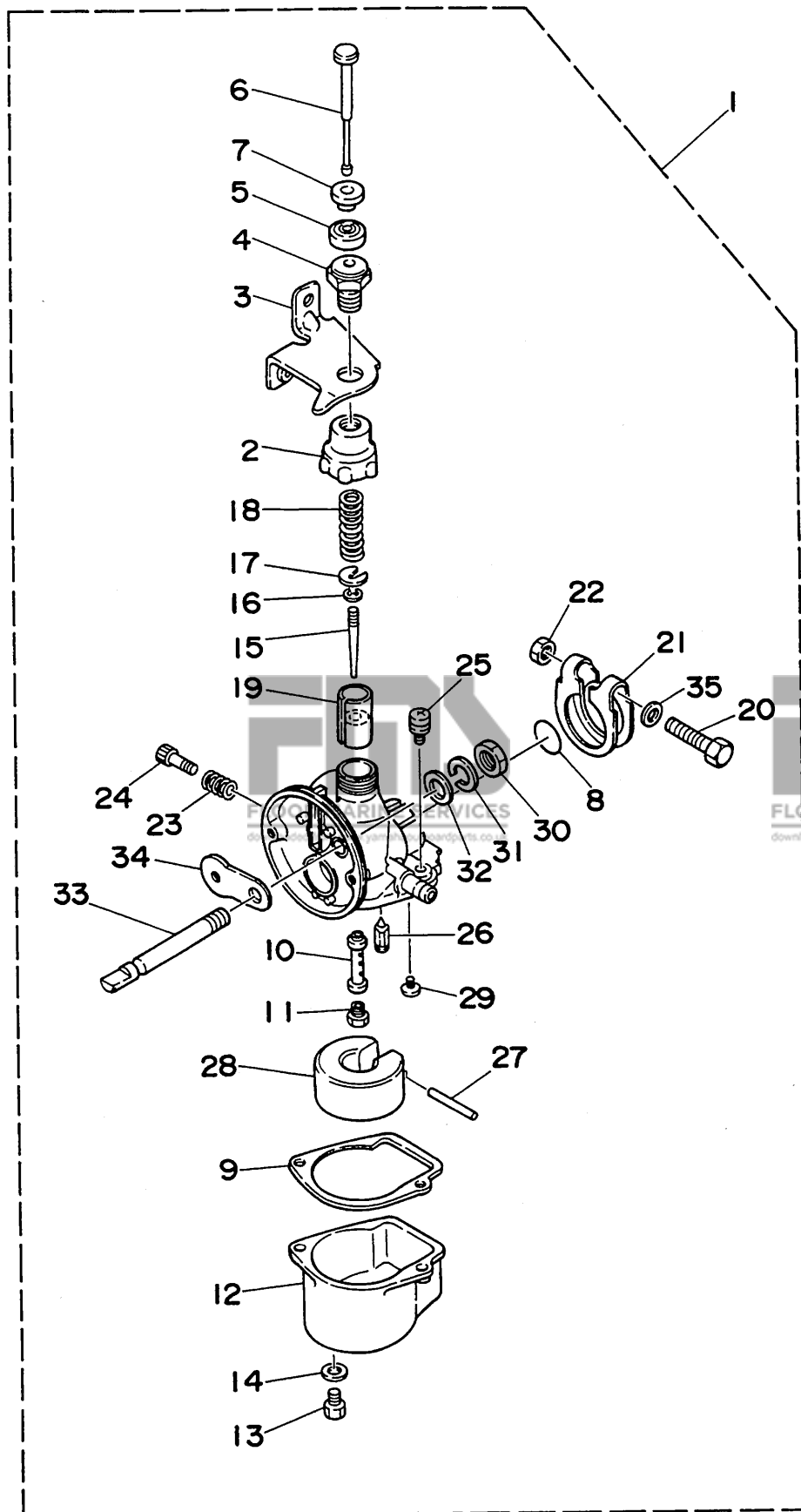


Fig. 2 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-14301-02	CARBURETOR ASSY 1	1	19	646-14312-08	.VALVE, throttle 1	1
2	646-14158-00	.TOP, mixing chamber	1	20	646-14125-01	.SCREW	1
3	6A1-14497-00	.STAY, throttle wire	1	21	6A1-14127-01	.CLIP	1
4	646-14321-00	.SCREW, throttle	1	22	6A1-14358-01	.NUT	1
5	626-14373-10	.CAP	1	23	6A1-14212-00	.SPRING, pilot adjusting	1
6	6A1-14314-00	.BAR, throttle	1	24	646-14211-02	.SCREW, pilot adjusting	1
7	6A1-14163-00	.SPACER	1	25	98580-04010	.SCREW, pan head	2
8	646-14229-01	.O-RING	1	26	6A1-14392-00	.VALVE, needle	1
9	6A1-14384-00	.GASKET, float chamber	1	27	6A1-14386-00	.PIN, float	1
10	6A1-14341-01	.NOZZLE, main	1	28	6A1-14385-00	.FLOAT	1
11	6A1-14343-48	.JET, main (# 96)	1	29	98580-03005	.SCREW, pan head	1
12	6A1-14381-01	.BODY, float chamber	1	30	646-14358-00	.NUT	1
13	677-14383-01	.SCREW, drain	1	31	6A1-14356-00	.WASHER, spring	1
14	6A1-14398-00	.GASKET	1	32	646-14357-00	.WASHER, plain	1
15	6A1-14116-10	.NEEDLE	1	33	6A1-14448-00	.LEVER, choke valve	1
16	646-14137-00	.CLIP	1	34	6A1-14217-01	.VALVE, choke	1
17	646-14136-00	.SEAT, spring	1	35	92990-05600	.WASHER, plate	1
18	646-14331-01	.SPRING, throttle valve	1				

Fig. 3 STARTER

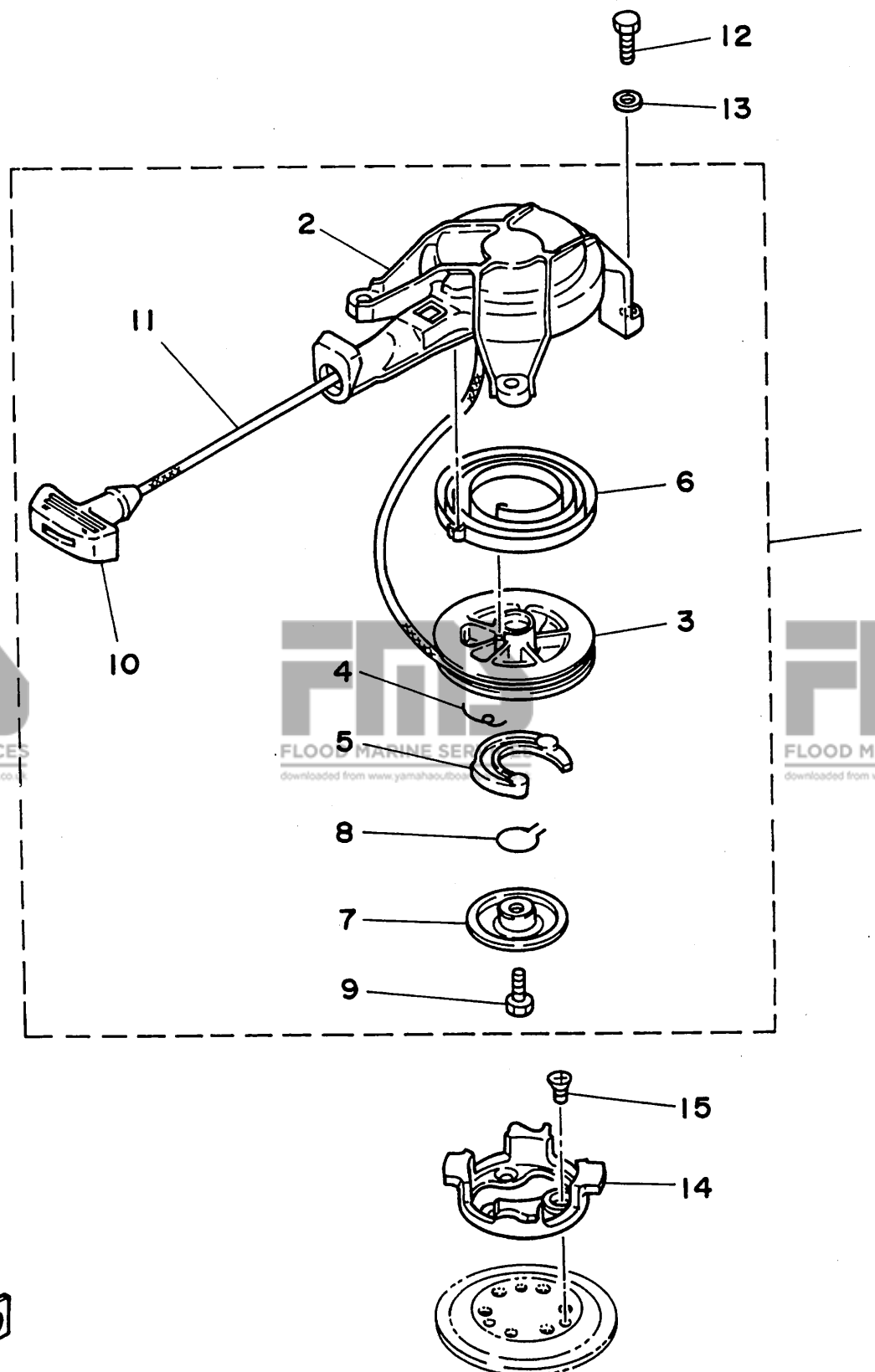




Fig. 3 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-15710-00	STARTER ASSY	1	9	97013-06012	.BOLT	1
2	6A1-15711-00	.CASE, starter	1	10	6A1-15755-01	.HANDLE, starter	1
3	6A1-15714-00	.DRUM, sheave	1	11	*	.WIRE (L1300)	1
4	6A1-15767-00	.SPRING	1	12	97395-06016	BOLT	3
5	6A1-15741-00	.PAWL, drive	1	13	92990-06600	WASHER, plate	3
6	6A1-15713-00	.SPRING, starter	1	14	6A1-15723-00-94	PULLEY, starter	1
7	7G5-15716-00	.PLATE, drive	1	15	92780-06014	SCREW, flat head	3
8	6A1-15705-00	.SPRING, drive pawl	1				

* Cut from 50m rolls, parts No. 90890-44372, cutting length 1.3m.

Fig. 4 COWLING. FUEL

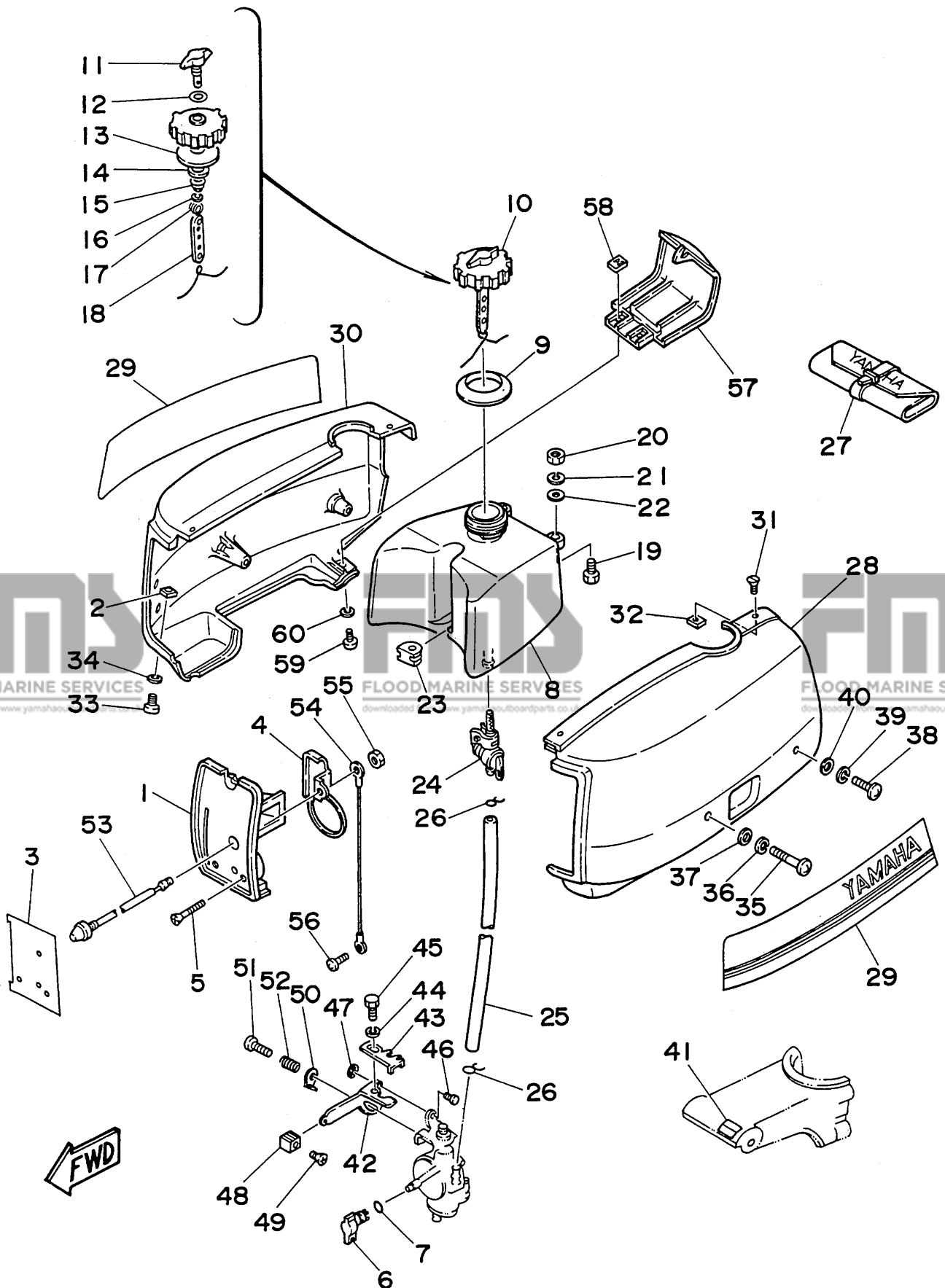


Fig. 4 COWLING. FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-14441-02	SILENCER, intake 2	1	31	98780-05012	SCREW, flat head	2
2	90173-05M00	NUT, square	2	32	90183-05M00	NUT, spring	2
3	6A1-42677-01	GRAPHIC, front	1	33	98580-05010	SCREW, pan head	2
4	6A1-14442-00	SPACER	1	34	92990-05600	WASHER, plate	2
5	98680-04535	SCREW, oval head	2	35	98580-06040	SCREW, pan head	2
6	6A1-41271-00	KNOB, choke	1	36	92995-06100	WASHER, spring	2
7	93210-08M29	O-RING	1	37	92990-06600	WASHER, plate	2
8	6A1-24110-01	FUEL TANK COMP.	1	38	98580-06025	SCREW, pan head	2
9	6A1-24198-00	SEAT, rubber	1	39	92995-06100	WASHER, spring	2
10	6A1-24610-01	CAP ASSY	1	40	92990-06600	WASHER, plate	2
11	6A1-24631-00	.SCREW, air	1	41	6A1-42792-01	MARK	1
12	90430-04005	.GASKET	1	42	6A1-41212-01	ARM, accel.	1
13	90430-14117	.GASKET	1	43	6A1-41211-00	LINK, accel.	1
14	646-24615-01	.GASKET, plate 1	1	44	92990-05100	WASHER, spring	1
15	90501-10374	.SPRING, compression	1	45	97313-05010	BOLT	1
16	92990-04200	.WASHER, plain	1	46	6A1-14365-00	PIN, clevis	1
17	90501-10260	.SPRING, compression	1	47	99080-04600	CIRCLIP	1
18	646-24241-00	.INDICATOR 1	1	48	6A1-41637-00	KNOB, magneto control	1
19	97395-06018	BOLT	2	49	98780-03010	SCREW, flat head	1
20	95380-06600	NUT	2	50	6A1-41223-00	WASHER, lock 1	1
21	92995-06100	WASHER, spring	2	51	97895-05025	SCREW, pan head	1
22	90201-06M30	WASHER, plate	2	52	90501-12M16	SPRING, compression	1
23	6A1-24181-00	DAMPER, locating 1	1	53	6A1-82550-02	ENGINE STOP SWITCH ASSY	1
24	6A1-24500-02	FUEL COCK ASSY 1	1	54	6A1-82541-00	WIRE, lead	1
25	6A1-24311-00	PIPE, fuel 1	1	55	95380-08700	NUT	1
26	90467-08004	CLIP	2	56	98580-05008	SCREW, pan head	1
27	656-W2810-02	TOOL KIT	1	57	6A1-82375-20	COVER, plug cap	1
28	6A1-42741-20	APRON	1	58	90183-05M00	NUT, spring	2
29	6A1-W0070-22	GRAPHIC SET	1	59	98580-05010	SCREW, pan head	2
30	6A1-42771-20	APRON	1	60	92990-05600	WASHER, plate	2

Fig. 5 BRACKET 1

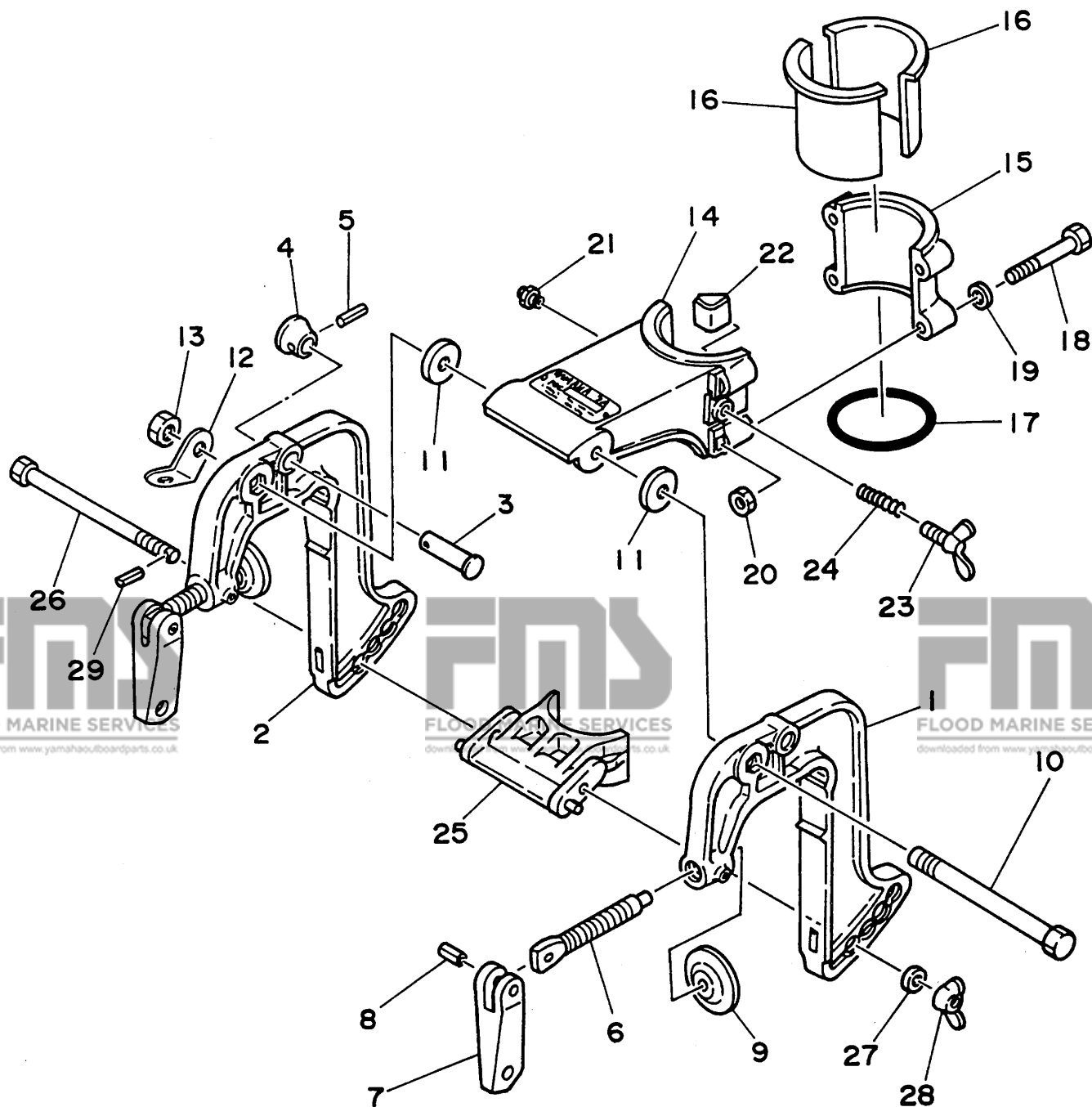


Fig. 5 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-43111-03-EJ	BRACKET, clamp	1	16	646-42537-01	BUSHING, pivot shaft	2
2	6A1-43112-00-EJ	BRACKET, clamp	1	17	93210-46044	O-RING	1
3	6A1-43191-00	SHAFT, stopper	1	18	97395-06045	BOLT	4
4	6A1-43192-00	KNOB, stopper	1	19	92990-06600	WASHER, plate	4
5	91690-30014	PIN, spring	1	20	95380-06600	NUT	4
6	6E0-43116-01	SCREW, transom clamp	2	21	93700-06M03	NIPPLE, grease	1
7	6E0-43118-00	HANDLE, transom clamp	2	22	646-42528-00	PLATE, friction	1
8	90254-04M00	PIN, spring	2	23	90122-06004	BOLT, wing	1
9	648-43114-01	PAD, transom clamp	2	24	90501-12272	SPRING, compression	1
10	90101-08217	BOLT	1	25	6A1-43351-00	RECEIVER, thrust	1
11	90202-08022	WASHER, plate	2	26	6A1-43371-00	BOLT, receiver	1
12	6A1-43113-01	PLATE, clamp bracket	1	27	90201-06040	WASHER, plate	1
13	95380-08600	NUT	1	28	90175-06008	NUT, wing	1
14	6A1-43311-01-EJ	BRACKET, swivel	1	29	91690-20006	PIN, spring	1
15	6A1-43312-00-EJ	BRACKET, swivel	1				

Fig. 6 UPPER CASING

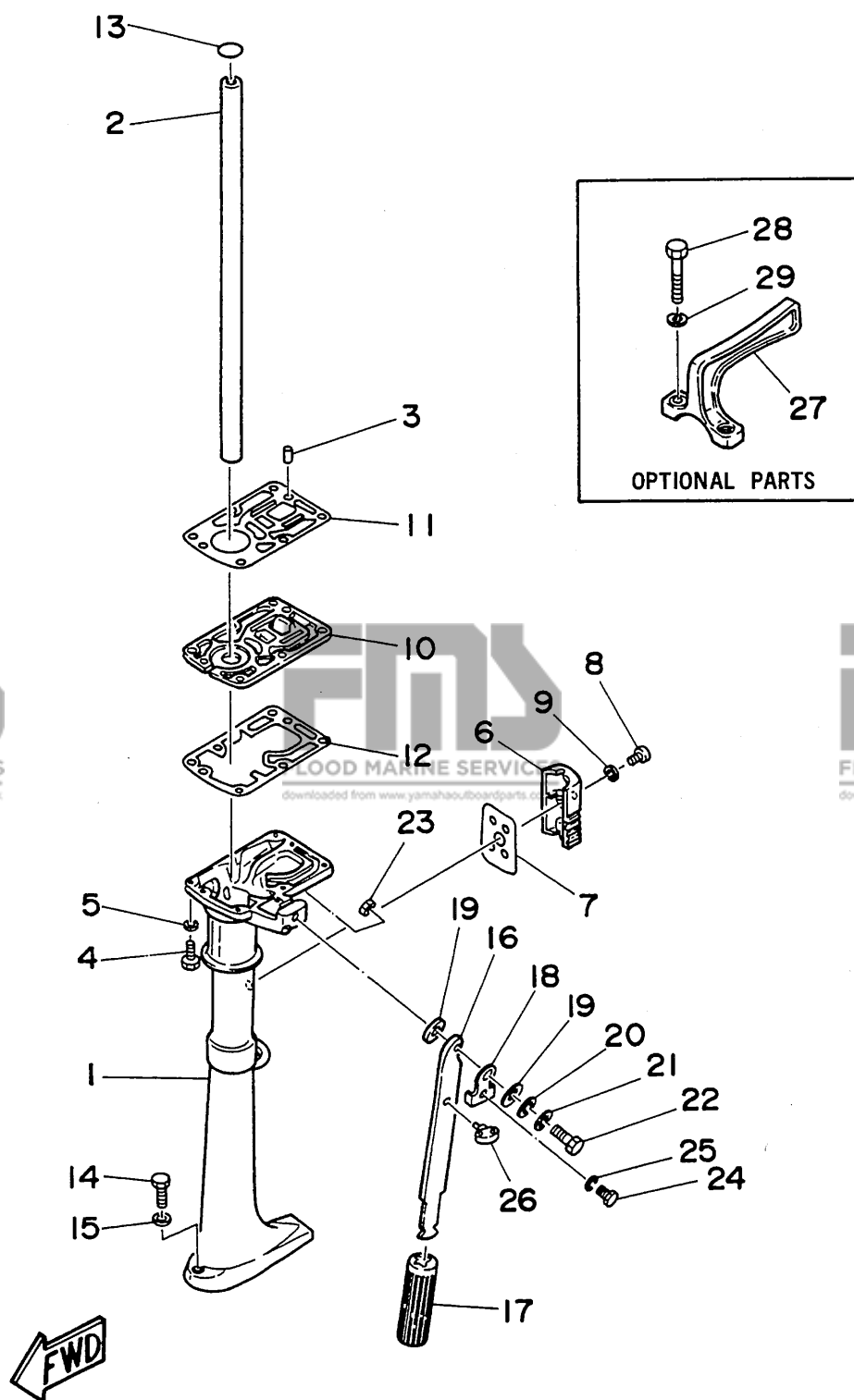




Fig. 6 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-45111-02-EJ	CASING, upper	1	16	6A1-42111-00-EJ	HANDLE, steering	1
2	6A1-45113-00	GASKET, upper casing	1	17	646-42119-02	GRIP, steering handle	1
3	93605-15065	PIN, dowel	2	18	6A1-42181-00	WASHER	1
4	97395-06025	BOLT	6	19	90201-09117	WASHER, plate	2
5	92990-06600	WASHER, plate	6	20	92990-08200	WASHER, plain	1
6	6A1-45151-00	COVER, upper casing	1	21	92990-08100	WASHER, spring	1
7	6A1-45115-00	GASKET, upper casing	1	22	90101-08M11	BOLT	1
8	98580-06016	SCREW, pan head	1	23	95380-08600	NUT	1
9	92990-06600	WASHER, plate	1	24	97395-06010	BOLT	1
10	6A1-41137-00-5B	GUIDE, exhaust	1	25	92990-06100	WASHER, spring	1
11	6A1-14613-A0	GASKET, exhaust pipe	1	26	646-42591-00	HOLDER, shear pin	1
12	646-14623-A1	GASKET, exhaust pipe	1	27	646-42121-00-94	BRACKET	1 AP
13	93210-19123	O-RING	1	28	97395-06055	BOLT	2 AP
14	97395-06030	BOLT	1	29	92990-06100	WASHER, spring	2 AP
15	92990-06600	WASHER, plate	1				

Fig. 7 LOWER CASING. DRIVE I

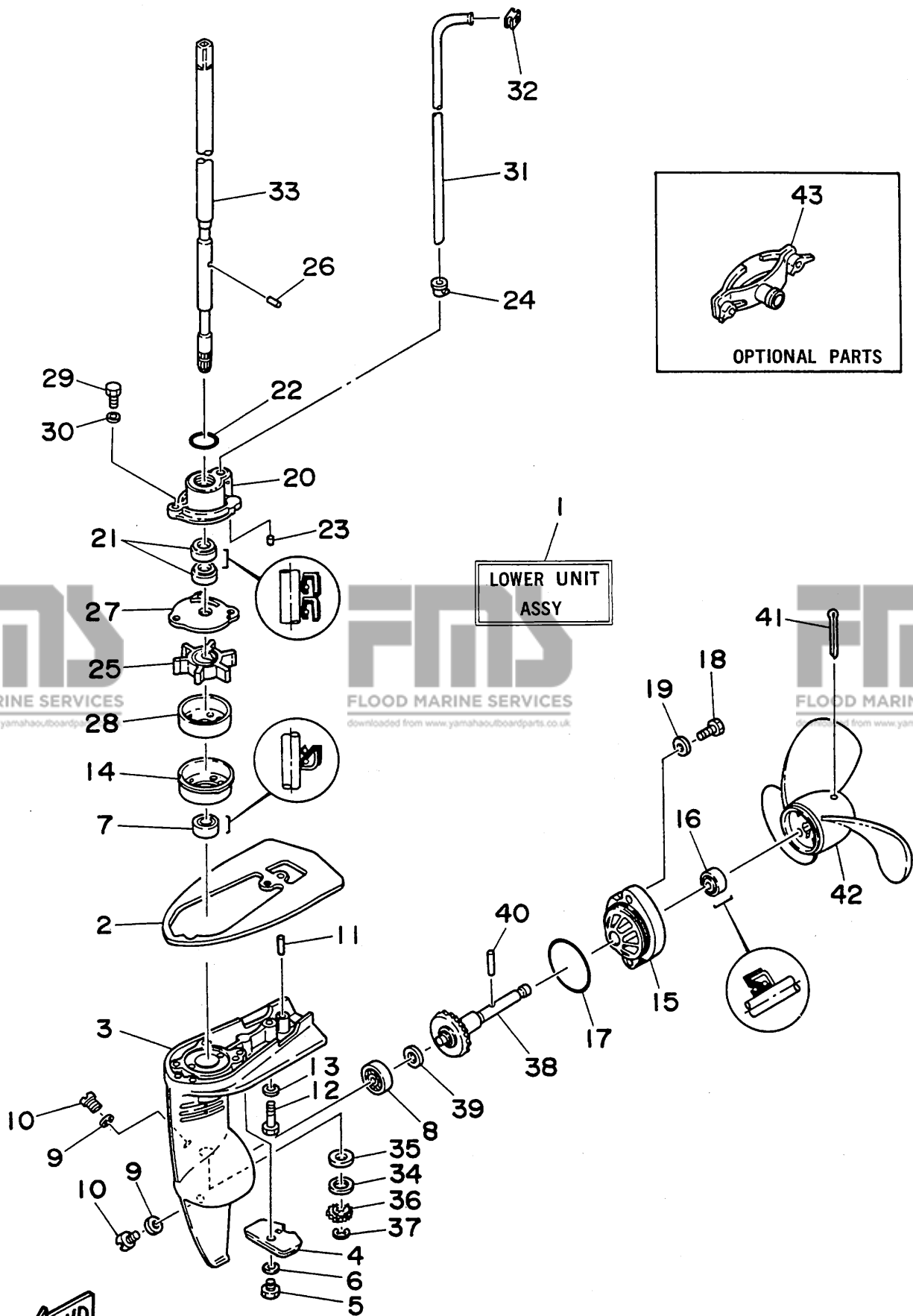


Fig. 7 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-45300-03-EJ	LOWER UNIT ASSY (Ref.No. 3 to 10, 14 to 30 and 33 to 39)	1	25	646-44352-01	IMPELLER	1
2	6A1-45181-00-EJ	PLATE	1	26	93604-09066	PIN, dowel	1
3	6A1-45311-02-EJ	CASING, lower	1	27	646-44323-00	OUTER PLATE, cartridge	1
4	6L5-45251-02	ANODE	1	28	646-44322-00	INSERT, cartridge	1
5	97395-06012	BOLT	1	29	97390-05016	BOLT	2
6	92990-06600	WASHER, plate	1	30	92990-05600	WASHER, plate	2
7	93103-11051	OIL SEAL	1	31	6A1-44361-00	TUBE, water	1
8	93306-00001	BEARING	1	32	646-44365-00	DAMPER, water seal	1
9	90430-08020	GASKET	2	33	6A1-45510-01	DRIVE SHAFT ASSY	1
10	90340-08M04	PLUG, straight screw	2	34	90201-11M49	WASHER, plate	1
11	93605-18M04	PIN, dowel	2	35	646-45534-00-03	SHIM (TO.3)	1 UR
12	97395-06030	BOLT	1		646-45534-00-04	SHIM (TO.4)	1 UR
13	92990-06600	WASHER, plate	1		646-45534-00-05	SHIM (TO.5)	1 UR
14	6A1-44325-00	PROTECTOR, oil seal	1	36	646-45551-00	PINION	1
15	6A1-45361-01-EJ	CAP, lower casing	1	37	99009-06600	CIRCLIP	1
16	93103-10052	OIL SEAL	1	38	646-45560-00	GEAR	1
17	93210-42101	O-RING	1	39	646-45567-00-03	SHIM (TO.3)	1 UR
18	97390-06014	BOLT	2		646-45567-00-04	SHIM (TO.4)	1 UR
19	92990-06600	WASHER, plate	2		646-45567-00-05	SHIM (TO.5)	1 UR
20	6A1-44312-01-94	COVER, water pump housing	1	40	90250-03M10	PIN, straight	1
21	93101-11M44	OIL SEAL	2	41	91490-30040	PIN, cotter	1
22	93210-19123	O-RING	1	42	6A1-45943-00	PROPELLER (3X7-1/4"X4"-A)	1 UR
23	93604-09068	PIN, dowel	2		646-45942-01-EL	PROPELLER (3X7-1/4"X5-1/2"-A)	1 UR
24	646-44366-01	DAMPER, water seal	1		646-45944-01-EL	PROPELLER (3X7-1/4"X4-1/2"-A)	1 UR
				43	646-28193-00	PLUG, water check	1 AP

Fig. 8 GENERATOR

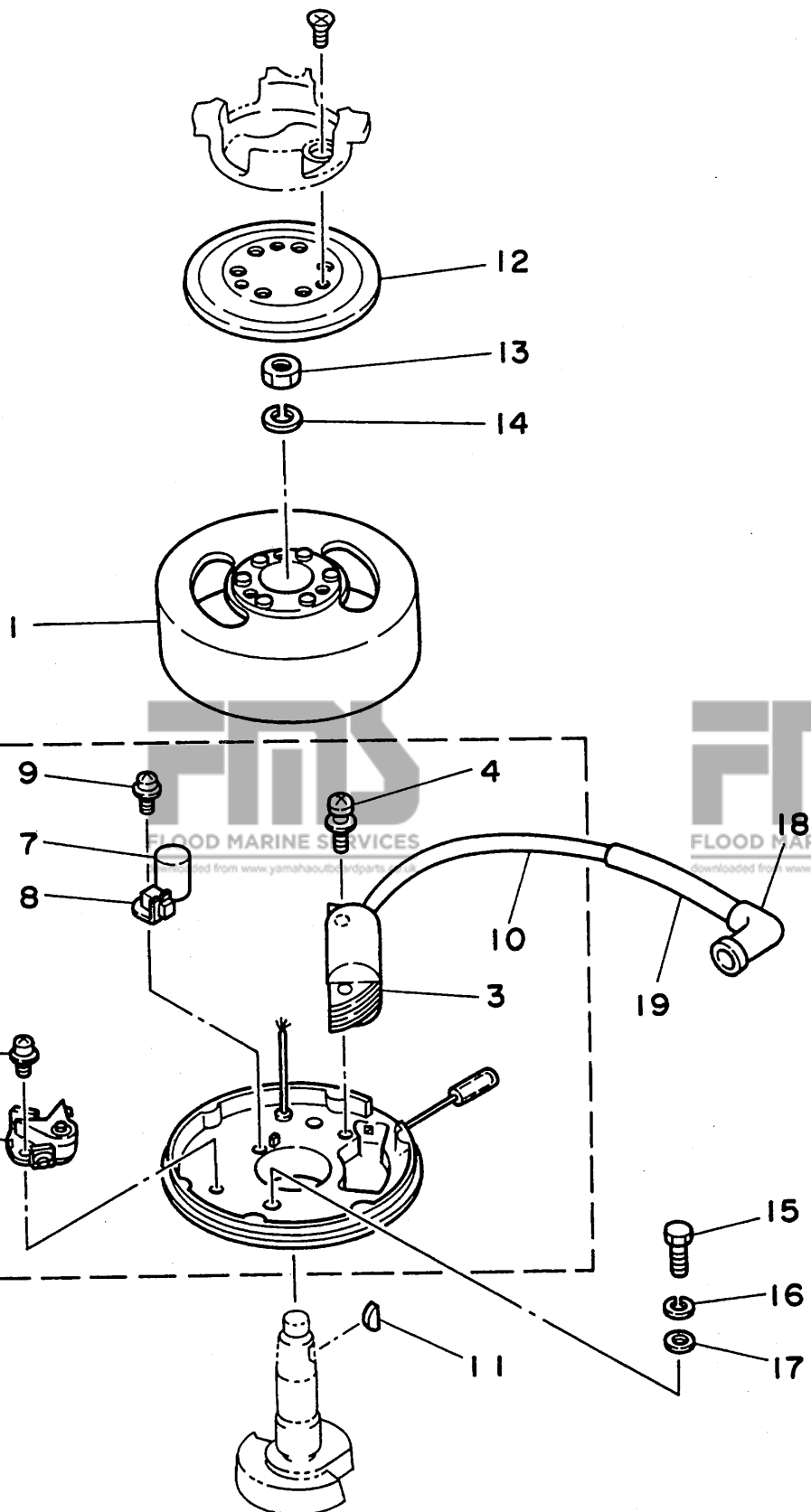
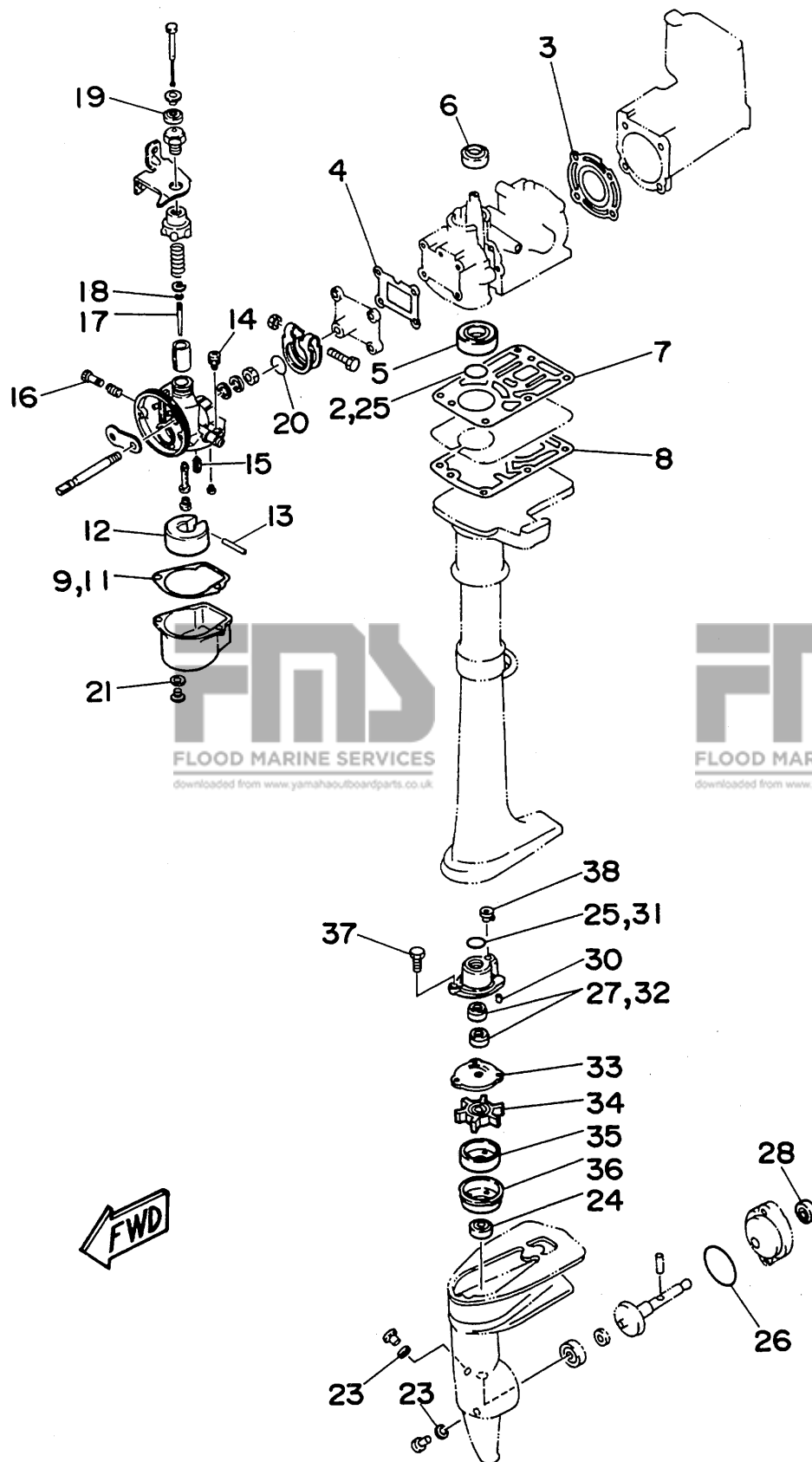


Fig. 8 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-81350-20	ROTOR ASSY	1	11	90280-04M06	KEY, woodruff	1
2	6A1-81310-20	BASE ASSY	1	12	6A1-81362-00	COVER, hole	1
3	6A1-81311-20	.COIL, ignition 1	1	13	95303-10600	NUT	1
4	90159-05040	.SCREW, with washer	2	14	92990-10100	WASHER, spring	1
5	806-81321-20	.CONTACT BREAKER ASSY	1	15	97313-06030	BOLT	2
6	90159-04036	.SCREW, with washer	1	16	92995-06100	WASHER, spring	2
7	624-81325-20	.CONDENSER 1	1	17	92990-06600	WASHER, plate	2
8	116-81331-20	.LUBRICATOR	1	18	6G1-82370-20	PLUG CAP ASSY	1
9	110-81346-21	.SCREW, pan head	1	19	90446-10M05	HOSE	1
10	650-82340-10	.HIGH TENSION CORD ASSY 1	1				

Fig. 9 REPAIR KIT



**CARBURETOR
REPAIR KIT**

**POWER HEAD
GASKET KIT**

**LOWER UNIT
GASKET KIT**

**WATER PUMP
REPAIR KIT**



Fig. 9 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-W0001-02	POWER HEAD GASKET KIT	1	20	646-14229-01	.O-RING	1
2	93210-08M29	.O-RING	1	21	6A1-14398-00	.GASKET	1
3	646-11181-A0	.GASKET, cylinder head 1	1	22	6A1-W0001-23	LOWER UNIT GASKET KIT	1
4	6A1-13621-A0	.GASKET, valve seat	1	23	90430-08020	.GASKET	2
5	93102-20108	.OIL SEAL	1	24	93103-11051	.OIL SEAL	1
6	93102-15M32	.OIL SEAL	1	25	93210-19123	.O-RING	2
7	646-14623-A1	.GASKET, exhaust pipe	1	26	93210-42101	.O-RING	1
8	6A1-14613-A0	.GASKET, exhaust pipe	1	27	93101-11M44	.OIL SEAL	2
9	6A1-14384-00	.GASKET, float chamber	1	28	93103-10052	.OIL SEAL	1
10	6A1-W0093-02	CARBURETOR REPAIR KIT	1	29	6A1-W0078-02	WATER PUMP REPAIR KIT	1
11	6A1-14384-00	.GASKET, float chamber	1	30	93604-09068	.PIN, dowel	2
12	6A1-14385-00	.FLOAT	1	31	93210-19123	.O-RING	1
13	6A1-14386-00	.PIN, float	1	32	93101-11M44	.OIL SEAL	2
14	98580-04010	.SCREW, pan head	2	33	646-44323-00	.OUTER PLATE, cartridge	1
15	6A1-14392-00	.VALVE, needle	1	34	646-44352-01	.IMPELLER	1
16	646-14211-02	.SCREW, pilot adjusting	1	35	646-44322-00	.INSERT, cartridge	1
17	6A1-14116-10	.NEEDLE	1	36	6A1-44325-00	.PROTECTOR, oil seal	1
18	646-14137-00	.CLIP	1	37	97390-05016	.BOLT	2
19	626-14373-10	.CAP	1	38	646-44366-01	.DAMPER, water seal	1



3A

3 A (6L5)



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Fig. 1 CYLINDER. CRANKCASE

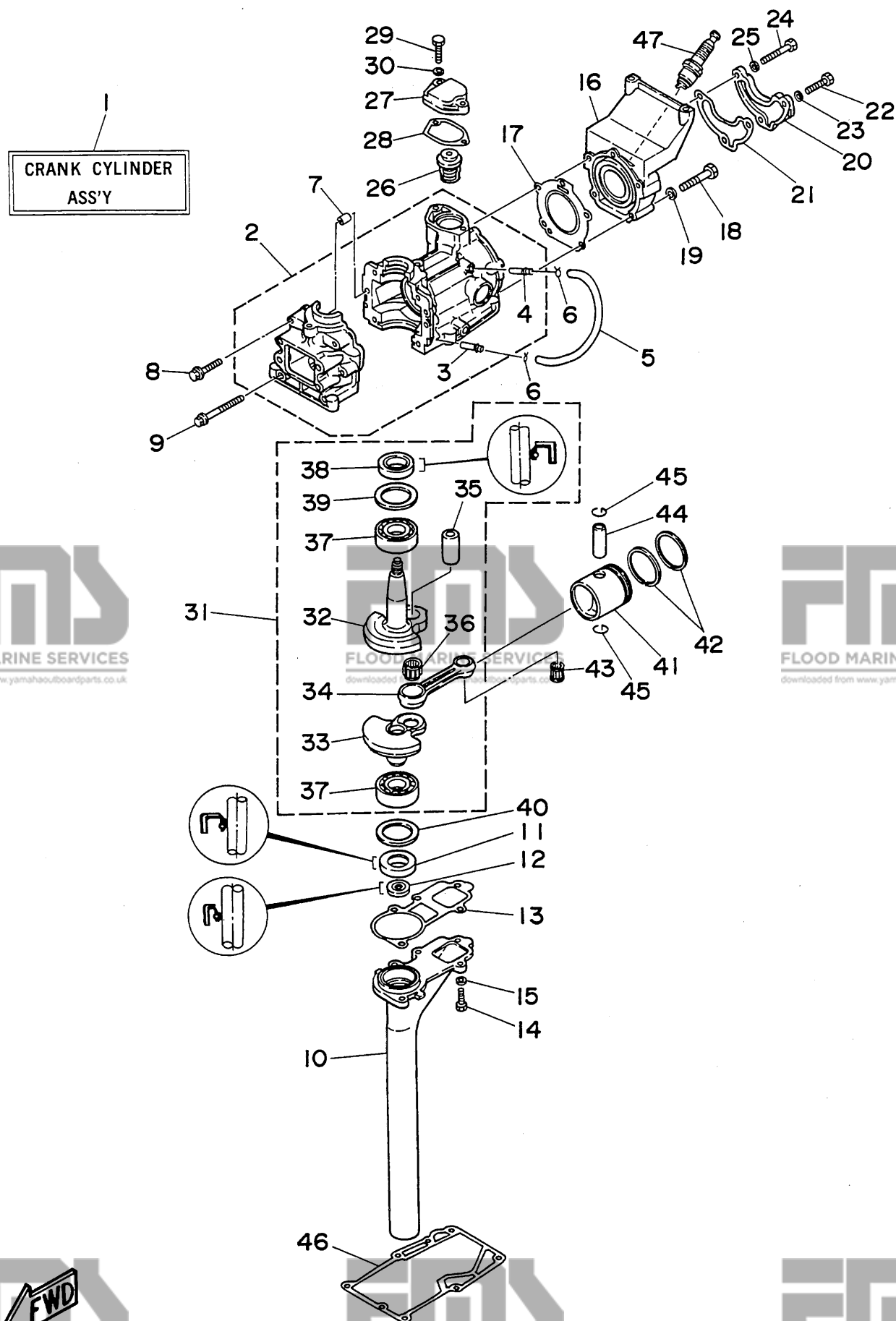


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-W0090-01-EJ	CRANK CYLINDER ASSY (Ref. No. 2 to 46)	1	26	6E5-12411-01	THERMOSTAT	1
2	6L5-15100-00-94	CRANKCASE ASSY	1	27	6L5-12413-00-9M	COVER, thermostat	1
3	624-14485-00	.PIPE, joint	1	28	6L5-12414-A1	GASKET, cover	1
4	6E5-11372-00	.NIPPLE, hose	1	29	97313-06020	BOLT	2
5	90445-07M29	HOSE	1	30	92990-06600	WASHER, plate	2
6	90467-06016	CLIP	2	31	6L5-11400-00	CRANKSHAFT ASSY	1
7	93606-12019	PIN, dowel	2	32	6L5-11412-00	.CRANK 1	1
8	90105-06M16	BOLT, washer based	4	33	6L5-11422-00	.CRANK 2	1
9	90105-06M40	BOLT, washer based	2	34	6L5-11651-00	.ROD, connecting	1
10	6L5-15396-00-94	HOUSING, oil seal	1	35	6L5-11681-00	.PIN, crank 1	1
11	93101-20M29	OIL SEAL	1	36	93310-416N7	.BEARING, cylindrical	1
12	93101-09M42	OIL SEAL	1	37	93306-204U0	.BEARING	2
13	6L5-15369-A0	GASKET, oil seal housing	1	38	93101-20M29	.OIL SEAL	1
14	97395-06020	BOLT	5	39	90201-32M00	.WASHER, plate	1
15	92990-06600	WASHER, plate	5	40	90201-32M01	WASHER, plate	1
16	6L5-11111-00-94	HEAD, cylinder 1	1	41	6L5-11631-00-96	PISTON (STD)	1
17	6L5-11181-A1	GASKET, cylinder head 1	1		6L5-11635-00	PISTON (0.25MM O/S)	1 AP
18	97313-06028	BOLT	3		6L5-11636-00	PISTON (0.50MM O/S)	1 AP
19	92990-06600	WASHER, plate	3	42	6L5-11610-00	PISTON RING SET (STD)	1
20	6L5-11191-00-9M	COVER, cylinder head 1	1		6L5-11610-10	PISTON RING SET (1ST O/S)	1 AP
21	6L5-11193-A1	GASKET, head cover 1	1		6L5-11610-20	PISTON RING SET (2ND O/S)	1 AP
22	97313-06020	BOLT	1	43	93310-112U0	BEARING, cylindrical	1
23	92990-06600	WASHER, plate	1	44	6L5-11633-00	PIN, piston	1
24	97313-06050	BOLT	2	45	93450-13022	CIRCLIP	2
25	92990-06600	WASHER, plate	2	46	6L5-45113-A1	GASKET, upper casing	1
				47	94702-00274	PLUG SPARK (NGK BR6HS-10)	1

Fig. 2 INTAKE

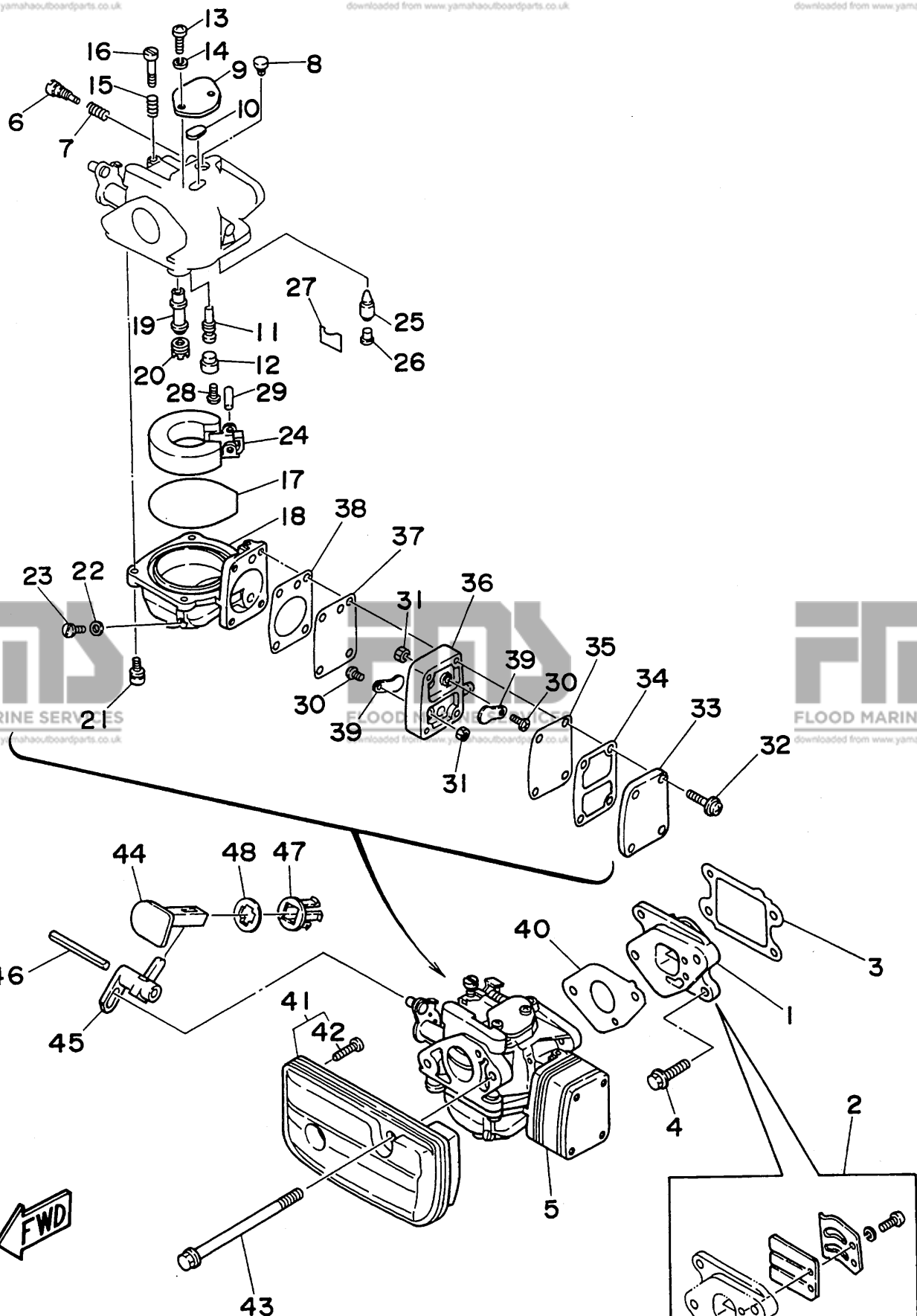


Fig. 2 INTAKE

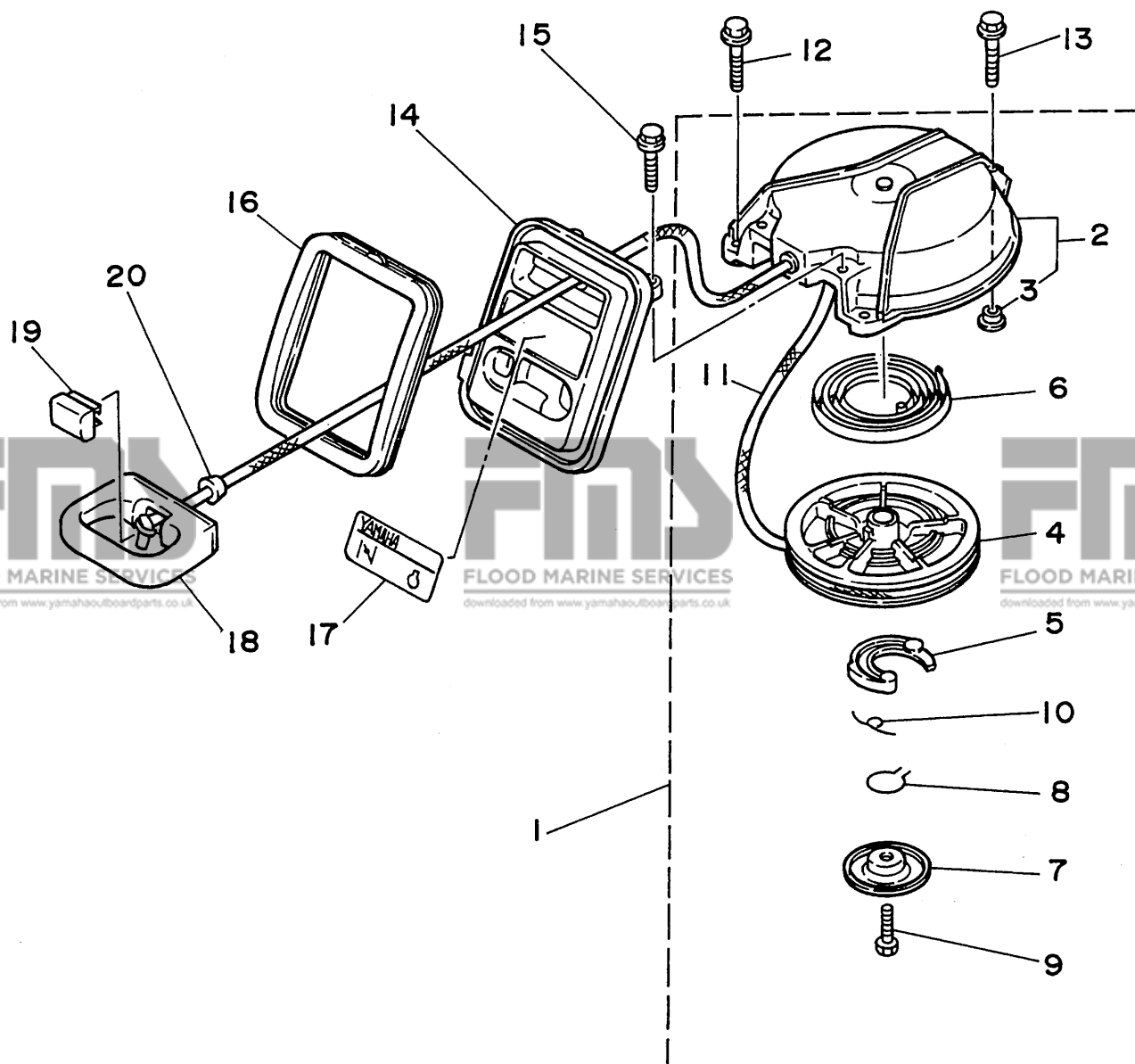
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-13610-02	REED VALVE ASSY	1	25	6G1-14546-00	.VALVE, needle	1
2	6L5-W0004-02	.REED SET	1	26	676-14186-00	.PIN, float	1
3	6L5-13621-A1	GASKET, valve seat	1	27	663-14159-00	.CLIP	1
4	95895-06016	BOLT, flange	2	28	98580-04008	.SCREW, pan head	1
5	6L5-14301-03	CARBURETOR ASSY 1	1	29	688-14548-00	.PIN, float arm	1
6	679-14923-00	.SCREW, pilot	1	30	98580-03006	.SCREW, pan head	2
7	679-14555-00	.SPRING	1	31	95380-03600	.NUT	2
8	6G1-14966-00	.CAP	1	32	97980-04125	.SCREW, with washer	4
9	6G1-14527-00	.PLATE	1	33	6G1-24452-00	.COVER	1
10	6G1-14126-00	.GASKET	1	34	6G1-24432-00	.GASKET, fuel pump 2	1
11	6L5-14948-03	.JET (#40)	1	35	6G1-24471-00	.DIAPHRAGM	1
12	676-14966-00	.CAP	1	36	6G1-24412-01	.BODY 1	1
13	98580-04010	.SCREW, pan head	2	37	6G1-24411-00	.DIAPHRAGM	1
14	92990-04100	.WASHER, spring	2	38	6G1-24431-01	.GASKET, fuel pump 1	1
15	90501-10326	.SPRING, compression	1	39	6G1-24421-00	.VALVE, check	2
16	663-14523-00	.SCREW, stop	1	40	6L5-14198-A1	GASKET	1
17	6G1-14984-00	.O-RING	1	41	6L5-14440-00	SILENCER ASSY, intake	1
18	6G1-14980-01	.BODY, float chamber	1	42	97780-40716	.SCREW, tapping	3
19	6L5-14947-01	.JET, needle	1	43	95895-06095	BOLT, flange	2
20	676-14943-14	.JET, main (#68)	1	44	6L5-41271-20	KNOB, choke	1
21	97980-04114	.SCREW, with washer	4	45	6L5-41252-00	LEVER, choke	1
22	6G1-14398-00	.WASHER	1	46	91690-40048	PIN, spring	1
23	6G1-14992-00	.SCREW, drain	1	47	689-41273-00	GROMMET	1
24	6G1-14985-00	.FLOAT	1	48	6J8-41274-00	GROMMET 2	1

Fig. 3 STARTER

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Fig. 3 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-15710-00	STARTER ASSY	1	11	*	.WIRE (L:1650MM)	1
2	6L5-15711-00	.CASE, starter	1	12	95895-06020	BOLT, flange	2
3	90387-06M70	..COLLAR	1	13	95895-06035	BOLT, flange	1
4	6L5-15714-00	.DRUM, sheave	1	14	6L5-15758-00-98	GUIDE, rope	1
5	6L5-15741-00	.PAWL, drive	1	15	95895-06016	BOLT, flange	2
6	6L5-15713-00	.SPRING, starter	1	16	6L5-15761-00	SEAL, rubber 1	1
7	6L5-15716-00	.PLATE, drive	1	17	6L5-42677-00	GRAPHIC, front	1
8	6A1-15705-00	.SPRING, drive pawl	1	18	6L5-15755-00	HANDLE, starter	1
9	97013-06012	.BOLT	1	19	6L5-15779-00	COVER	1
10	6A1-15767-00	.SPRING	1	20	6L5-15789-00	DAMPER	1

* Cut from 50m rolls, parts No. 90790-77002, cutting length 1.65m.

Fig. 4 COWLING. FUEL

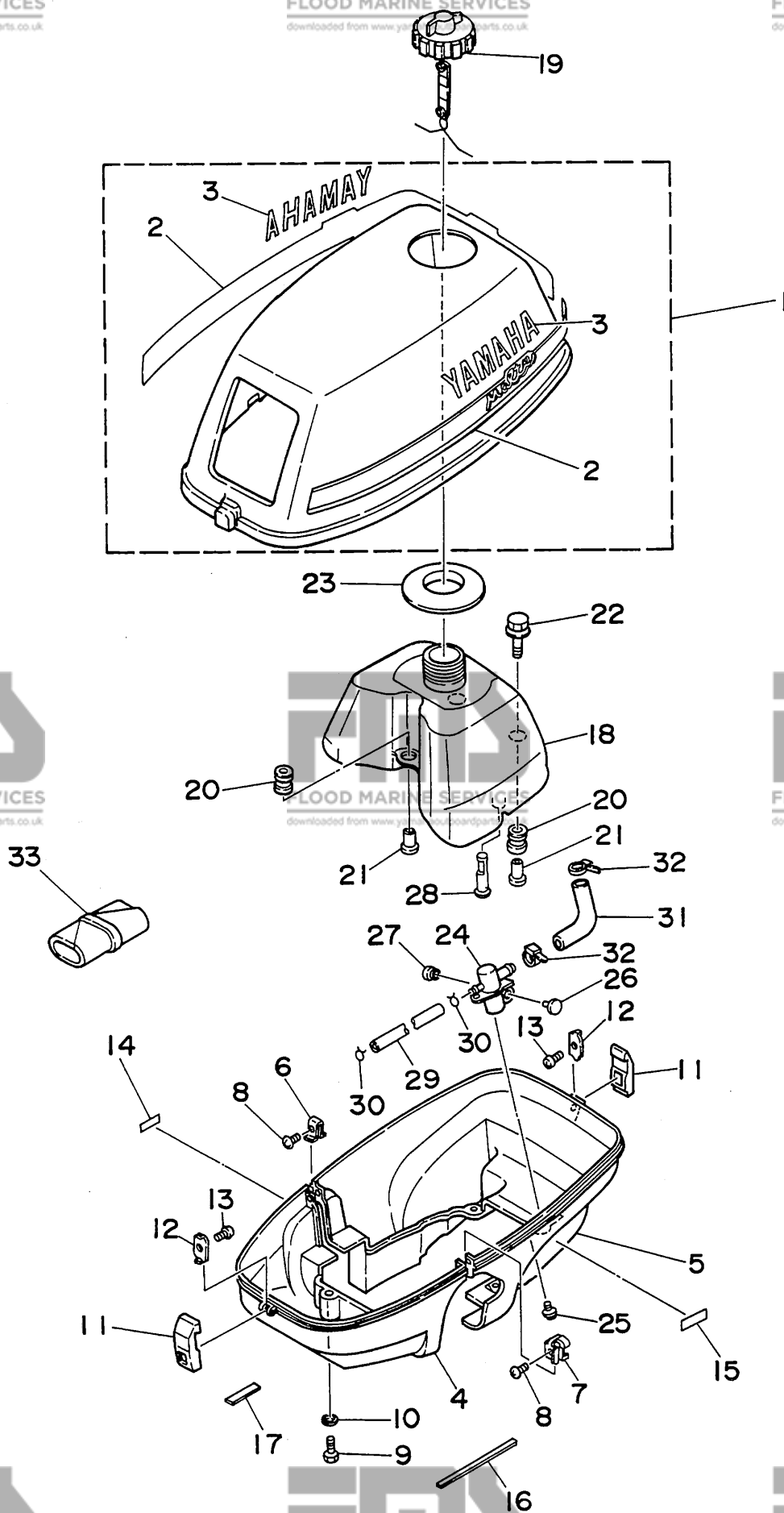


Fig. 4 COWLING. FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-42610-21	TOP COWLING ASSY	1	18	6L5-24111-02	TANK, fuel	1
2	6L5-W0070-20	.GRAPHIC SET	1	19	6L5-24610-20	CAP ASSY	1
3	6L5-42681-20	.MARK, cowling	2	20	6A0-82317-00	DAMPER, ignition coil	3
4	6L5-42711-20	COWLING, bottom	1	21	624-42542-00	PIPE	3
5	6L5-42712-21	COWLING, bottom	1	22	90119-06M65	BOLT, with washer	2
6	6L5-42774-00	STAY, apron 1	1	23	6L5-24641-00	GASKET, cap 1	1
7	6L5-42775-00	STAY, apron 2	1	24	6L5-24500-60	FUEL COCK ASSY 1	1
8	98580-05010	SCREW, pan head	2	25	90159-06M10	SCREW, with washer	1
9	97395-06016	BOLT	4	26	6L5-44196-20	INDICATOR 3	1
10	92990-06600	WASHER, plate	4	27	6L5-44197-20	INDICATOR 4	1
11	6L5-42647-00	HOLDER, clamp band	2	28	6L5-24251-00	STRAINER 1	1
12	6L5-42823-00	PLATE, stop	2	29	6L5-24311-00	PIPE, fuel 1	1
13	90167-03M02	SCREW, tapping	2	30	90467-08004	CLIP	2
14	6L5-44191-00	INDICATOR, shift	1	31	6L5-24312-00	PIPE 2	1
15	6L5-24591-00	EMBLEM, fuel cock	1	32	90465-13M11	CLAMP	2
16	6L5-42662-00	DAMPER	1	33	656-W2810-02	TOOL KIT	1
17	6L5-42663-00	DAMPER	1				

Fig. 5 UPPER CASING. BRACKET

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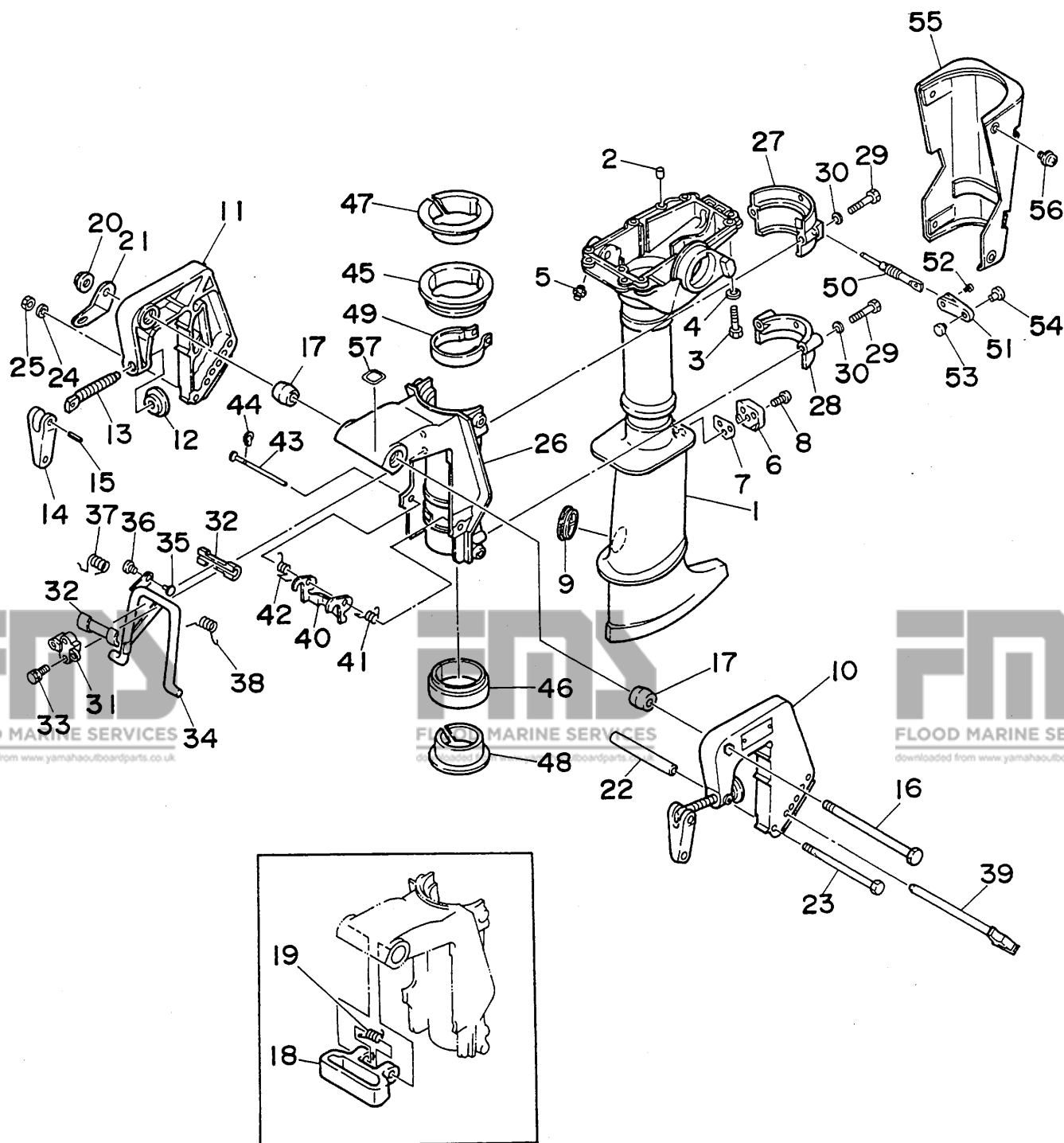
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Fig. 5 UPPER CASING. BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-45111-01-EJ	CASING, upper	1	30	92990-06600	WASHER, plate	4
2	93604-10M03	PIN, dowel	2	31	6E0-43313-00-94	BRACKET, swivel	1
3	97395-06030	BOLT	6	32	620-43189-00	BUSHING	2
4	92990-06600	WASHER, plate	6	33	95895-06020	BOLT, flange	2
5	93700-06M03	NIPPLE, grease	1	34	6L5-43181-00	LEVER, tilt stop	1
6	6L5-45152-00	COVER, upper casing 2	1	35	6L5-44196-20	INDICATOR 3	1
7	6L5-45115-A0	GASKET, upper casing	1	36	6L5-44197-20	INDICATOR 4	1
8	90149-05M08	SCREW	1	37	90508-16020	SPRING, torsion	1
9	647-45151-01	COVER, upper casing	1	38	90508-16021	SPRING, torsion	1
10	6L5-43111-00-EJ	BRACKET, clamp	1	39	6L5-43160-00	TILT ROD ASSY	1
11	6L5-43112-00-EJ	BRACKET, clamp	1	40	6L5-43614-00	PLATE, tilt lock	1
12	648-43114-01	PAD, transom clamp	2	41	90508-08M26	SPRING, torsion	1
13	6E0-43116-00	SCREW, transom clamp	2	42	90508-08M27	SPRING, torsion	1
14	6E0-43118-00	HANDLE, transom clamp	2	43	6L5-43659-00	SHAFT, reverse lock	1
15	90254-04M00	PIN, spring	2	44	99080-05600	CIRCLIP	1
16	90101-08M10	BOLT	1	45	6L5-42537-00	BUSHING, pivot shaft	1
17	6G8-43136-00	PIECE, friction	2	46	6L5-42538-00	BUSHING, pivot shaft	1
18	6L5-42121-00	BRACKET	1	47	6L5-42539-00	BUSHING, pivot shaft	1
19	90508-16M30	SPRING, torsion	1	48	6L5-42549-00	BUSHING, pivot shaft	1
20	95780-08300	NUT, flange	1	49	6E0-42528-03	PLATE, friction	1
21	6A1-43113-01	PLATE, clamp bracket	1	50	6L5-42529-01	SCREW, friction piece	1
22	90387-06M11	COLLAR	1	51	6L5-42561-00	KNOB, steering lock	1
23	90101-06335	BOLT	1	52	90266-04M05	RIVET	1
24	92990-06600	WASHER, plate	1	53	6L5-44196-20	INDICATOR 3	1
25	95380-06600	NUT	1	54	6L5-44197-20	INDICATOR 4	1
26	6L5-43311-01-EJ	BRACKET, swivel	1	55	6L5-43318-20	COVER	1
27	6L5-44511-00-EJ	COVER, upper mount	1	56	90159-06M10	SCREW, with washer	4
28	6L5-44553-00-EJ	COVER, lower mount	1	57	6A1-42792-01	MARK	1
29	97395-06035	BOLT	4				

Fig. 6 CONTROL

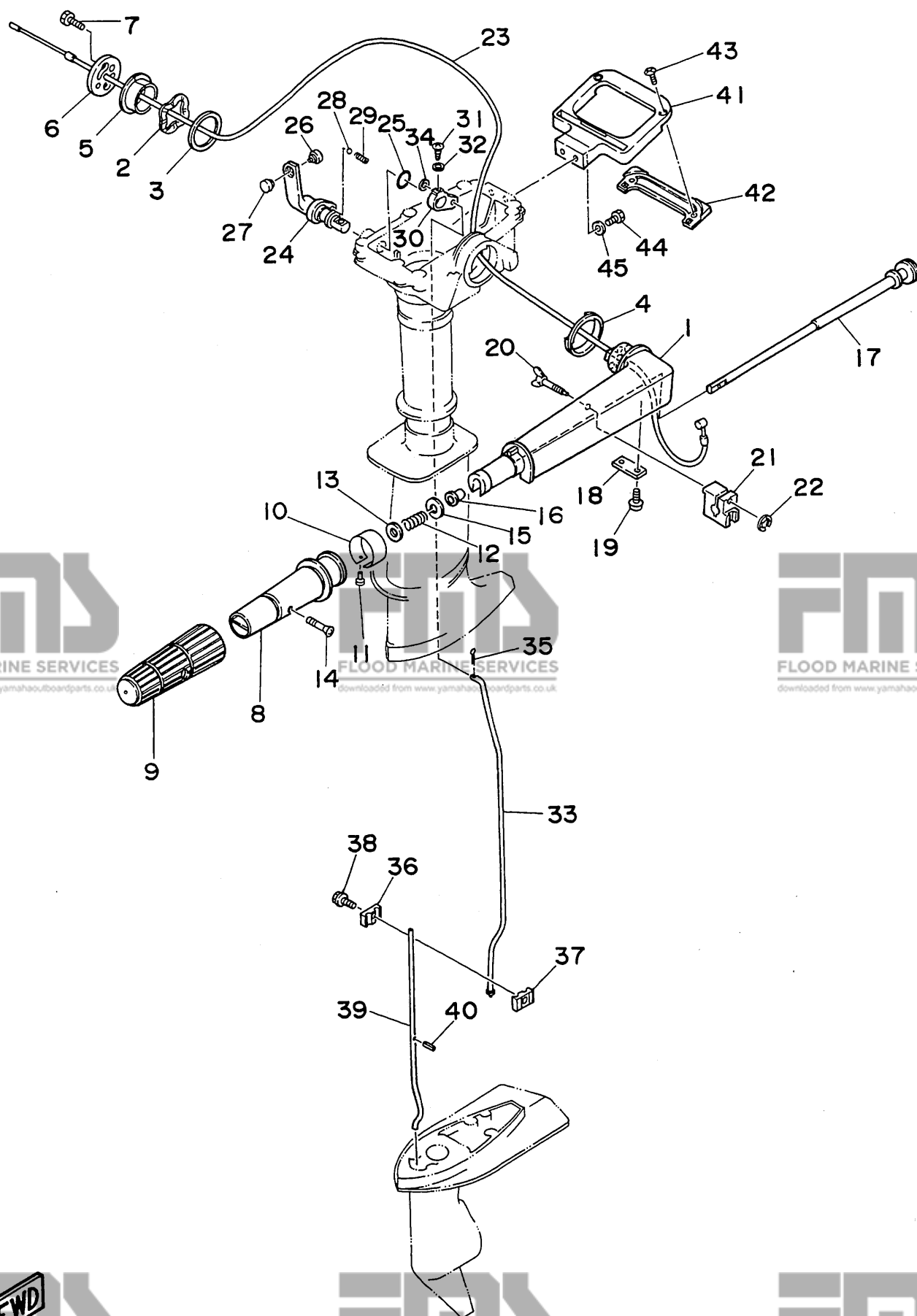


Fig. 6 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42111-03-EJ	HANDLE, steering	1	24	6L5-44111-00	HANDLE, gear shift	1
2	90206-35M11	WASHER, wave	1	25	93210-12327	O-RING	1
3	90202-35M24	WASHER, plate	1	26	6L5-44196-20	INDICATOR 3	1
4	90386-43M79	BUSH	1	27	6L5-44197-20	INDICATOR 4	1
5	90386-34M40	BUSH	1	28	93505-16024	BALL	1
6	6G1-42131-01	COVER, handle steering	1	29	90501-12274	SPRING, compression	1
7	97395-06016	BOLT	1	30	6L5-44121-00	LEVER, shift rod	1
8	664-42119-00	GRIP, steering handle	1	31	97780-40120	SCREW, tapping	1
9	6G1-42177-00	RUBBER, handle	1	32	92990-04600	WASHER, plate	1
10	6L5-42137-20	INDICATOR, throttle	1	33	6L5-44143-00	ROD, shift	1
11	90269-02M09	RIVET	1	34	92990-05600	WASHER, plate	1
12	90501-23215	SPRING, compression	1	35	91490-16010	PIN, cotter	1
13	92990-10600	WASHER, plate	1	36	6E0-44145-00	CONNECTOR, shift rod	1
14	90149-05M13	SCREW	1	37	6E0-44146-00	CONNECTOR, shift rod	1
15	90209-08M17	WASHER	1	38	95895-06020	BOLT, flange	1
16	90386-08032	BUSH	1	39	6L5-44144-00	ROD, shift (Short)	1
17	6G1-42138-01	LEVER, throttle	1		6L5-44144-10	ROD, shift (Long)	1
18	6E0-42159-02	STAY	1	40	91609-25014	PIN, spring	1
19	97895-05012	SCREW, pan head	2	41	6L5-42731-00-EJ	CARRYING HANDLE	1
20	6L5-42125-00	BOLT, friction adjusting	1	42	6L5-42735-20	PROTECTOR	1
21	6G1-42126-00	FRICTION, steering handle grip	1	43	90161-04M02	SCREW, tapping	2
22	99080-03600	CIRCLIP	1	44	97395-06020	BOLT	2
23	6L5-26301-01	THROTTLE CABLE ASSY	1	45	92990-06600	WASHER, plate	2

Fig. 7 LOWER CASING. DRIVE I

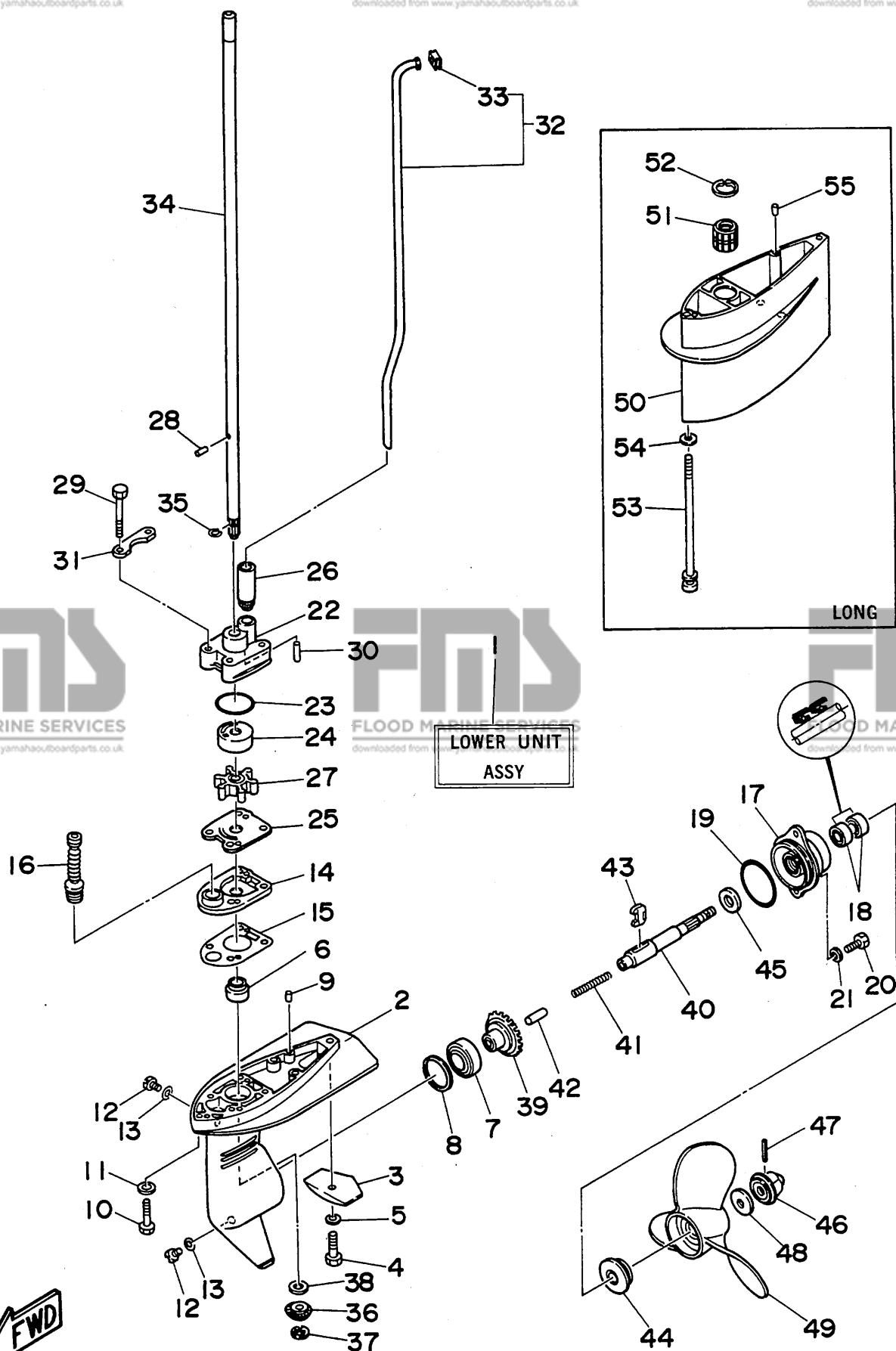


Fig. 7 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-45300-01-EJ	LOWER UNIT ASSY (Short) (Ref. No. 2 to 8, 12 to 31 and 34 to 43)	1 UR	30	93604-18080	PIN, dowel	2
	6L5-45300-11-EJ	LOWER UNIT ASSY (Long) (Ref. No. 2 to 8, 12 to 31 and 34 and 43)	1 UR	31	6L5-44328-00	PLATE	2
2	6L5-45311-00-EJ	CASING, lower	1	32	6L5-44360-01	TUBE, water ASSY (Short)	1 UR
3	6L5-45251-02	ANODE	1		6L5-44360-11	TUBE, water ASSY (Long)	1 UR
4	97395-06030	BOLT (Short)	1 UR	33	646-44365-00	.DAMPER, water seal	1
	90101-06M18	BOLT (Long)	1 UR	34	6L5-45511-00	SHAFT, drive (Short)	1 UR
5	92990-06600	WASHER, plate (Short)	1		6L5-45511-10	SHAFT, drive (Long)	1 UR
6	93103-09M41	OIL SEAL	1	35	90467-07M12	CLIP	1
7	93316-003U0	BEARING, cylindrical	1	36	6L5-45551-00	PINION	1
8	6L5-45567-00	SHIM	1 UN	37	99009-06600	CIRCLIP	1
9	93604-10M03	PIN, dowel	2	38	6L5-45533-00-20	SHIM (T:2.0MM)	1 UR
10	97395-06030	BOLT	3		6L5-45533-00-21	SHIM (T:2.1MM)	1 UR
11	92990-06600	WASHER, plate	3		6L5-45533-00-22	SHIM (T:2.2MM)	1 UR
12	90340-08M04	PLUG, straight screw	2		6L5-45533-00-23	SHIM (T:2.3MM)	1 UR
13	90430-08020	GASKET	2	39	6L5-45560-00	GEAR	1
14	6L5-45321-00-5B	PLATE	1	40	6L5-45611-00	SHAFT, propeller	1
15	6L5-45315-A0	PACKING, lower casing	1	41	90501-10064	SPRING, compression	1
16	6L2-44147-00	BOOT, shift rod	1	42	6L5-45635-00	PLUNGER, shift	1
17	6L5-45361-00-EJ	CAP, lower casing	1	43	6L5-45631-00	CLUTCH, dog	1
18	93101-13M12	OIL SEAL	2	44	6L5-45987-01	SPACER	1
19	93210-48214	O-RING	1	45	90201-13198	WASHER, plate	1
20	97395-06016	BOLT	2	46	6L5-45616-00	NUT, propeller	1
21	92990-06600	WASHER, plate	2	47	91490-25030	PIN, cotter	1
22	6L5-44311-00	HOUSING, water pump	1	48	90201-08M54	WASHER, plate	1
23	93210-33M85	O-RING	1	49	6L5-45943-00-EL	PROPELLER (3X7-1/4"X6"-BS)	1 UR
24	6L5-44322-00	INSERT, cartridge	1		6L5-45945-00-EL	PROPELLER (3X7-1/4"X7-1/4"-BS)	1 UR
25	6L5-44323-00	OUTER PLATE, cartridge	1		6L5-45947-00-EL	PROPELLER (3X7-1/4"X8-1/4"-B)	1 UR
26	6E0-44366-00	DAMPER, water seal	1		6L5-45949-00-EL	PROPELLER (3X7-1/4"X5"-BS)	1 UR
27	6L5-44352-00	IMPELLER	1	50	6L5-45211-00-EJ	EXTENSION (Long)	1
28	93604-07M13	PIN, dowel	1	51	6L5-45318-00	BUSHING, drive shaft (Long)	1
29	97395-06040	BOLT	4	52	93420-22M03	CIRCLIP	1
				53	90101-06M18	BOLT	3
				54	92990-06600	WASHER, plate	3
				55	93604-10M03	PIN, dowel	2

Fig. 8 GENERATOR

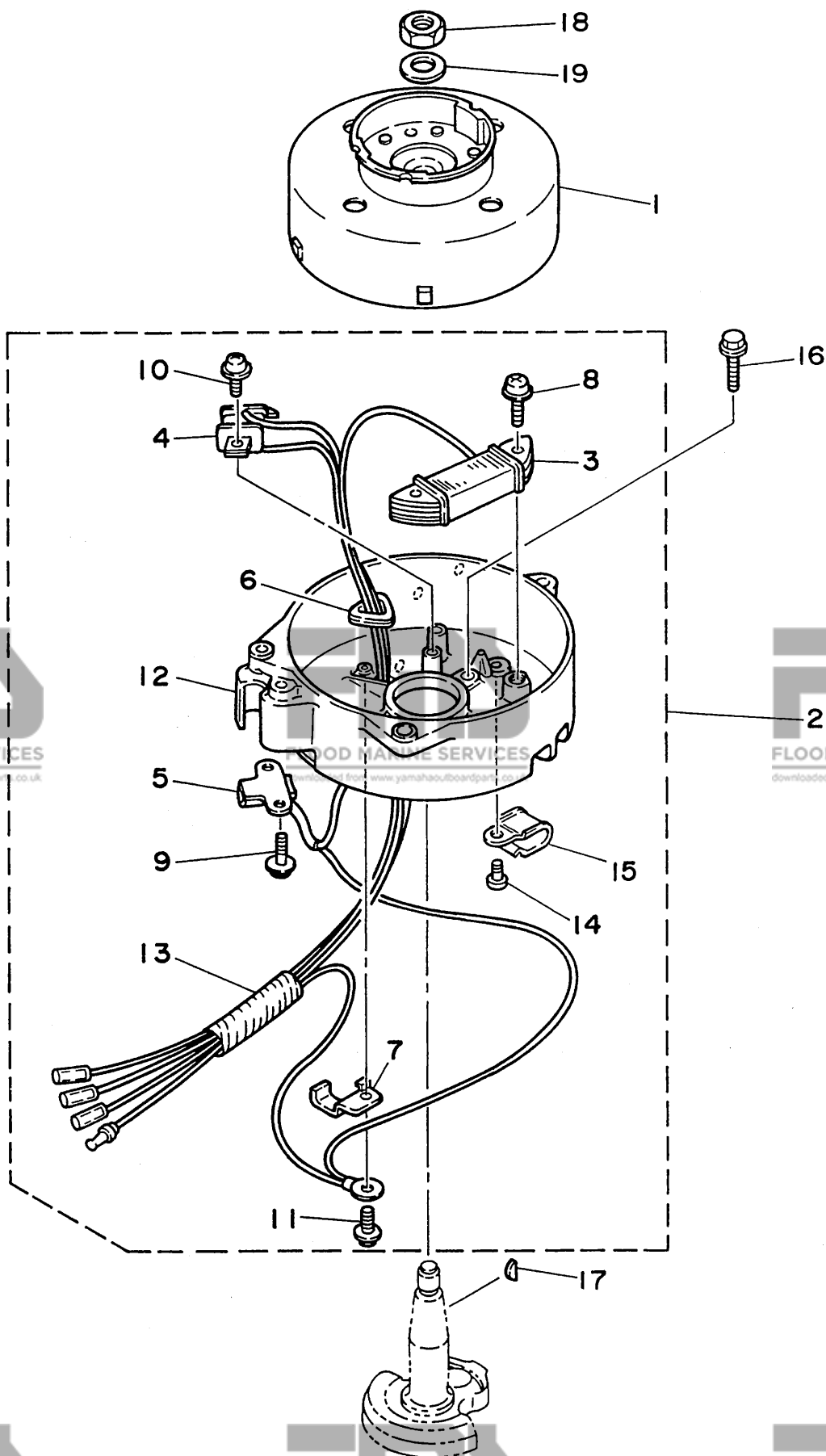


Fig. 8 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-85550-M0	ROTOR ASSY	1	11	90159-04035	.SCREW, with washer	1
2	6L5-85560-M1	BASE ASSY	1	12	6L5-15771-01-94	.STAY 1	1
3	6E0-85520-70	.COIL, charge	1	13	90446-10M01	.HOSE	1
4	6L5-85595-M0	.COIL, pulser	1	14	98580-05008	.SCREW, pan head	1
5	6L5-85592-M0	.PULSER COIL ASSY	1	15	90465-10M34	.CLAMP	1
6	6E0-81336-70	.GROMMET	1	16	95895-06016	BOLT, flange	2
7	6E0-81328-70	.CLAMP	1	17	90280-04M06	KEY, woodruff	1
8	90159-05038	.SCREW, with washer	2	18	90170-10113	NUT	1
9	90159-05037	.SCREW, with washer	2	19	90201-10269	WASHER, plate	1
10	90159-04036	.SCREW, with washer	2				

Fig. 9 ELECTRIC PARTS

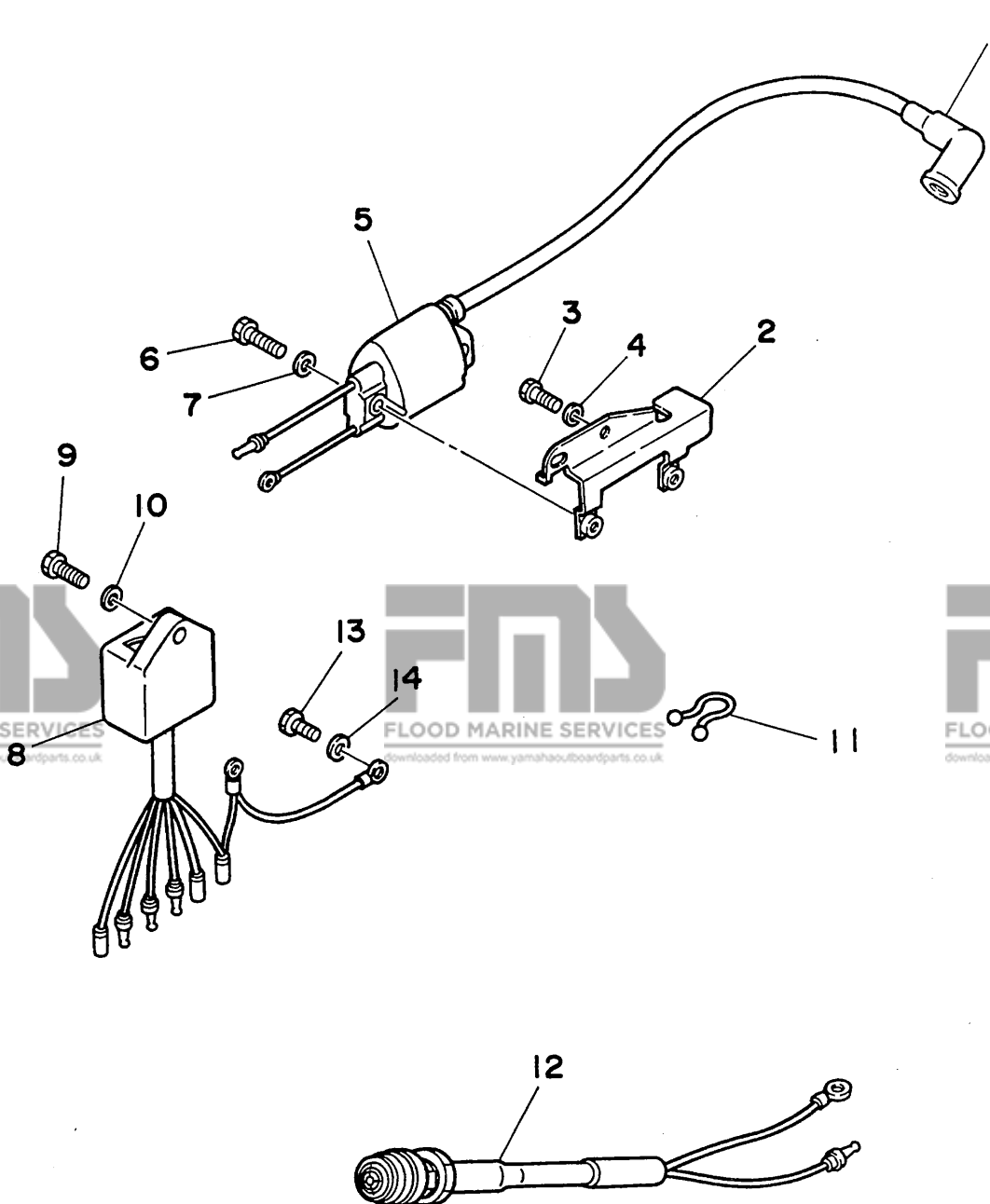


Fig. 9 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-82370-20	PLUG CAP ASSY	1	8	6L5-85540-M0	C.D.I. UNIT ASSY	1
2	6L5-82316-00	BRACKET, ignition coil	1	9	97395-06016	BOLT	1
3	97395-06016	BOLT	2	10	92990-06600	WASHER, plate	1
4	92990-06600	WASHER, plate	2	11	90465-18147	CLAMP	1
5	6L5-85570-N0	IGNITION COIL ASSY	1	12	6L5-82550-00	STOP SWITCH ASSY	1
6	98580-06016	SCREW, pan head	2	13	97395-06012	BOLT	1
7	92990-06600	WASHER, plate	2	14	92990-06600	WASHER, plate	1

Fig. 10 REPAIR KIT

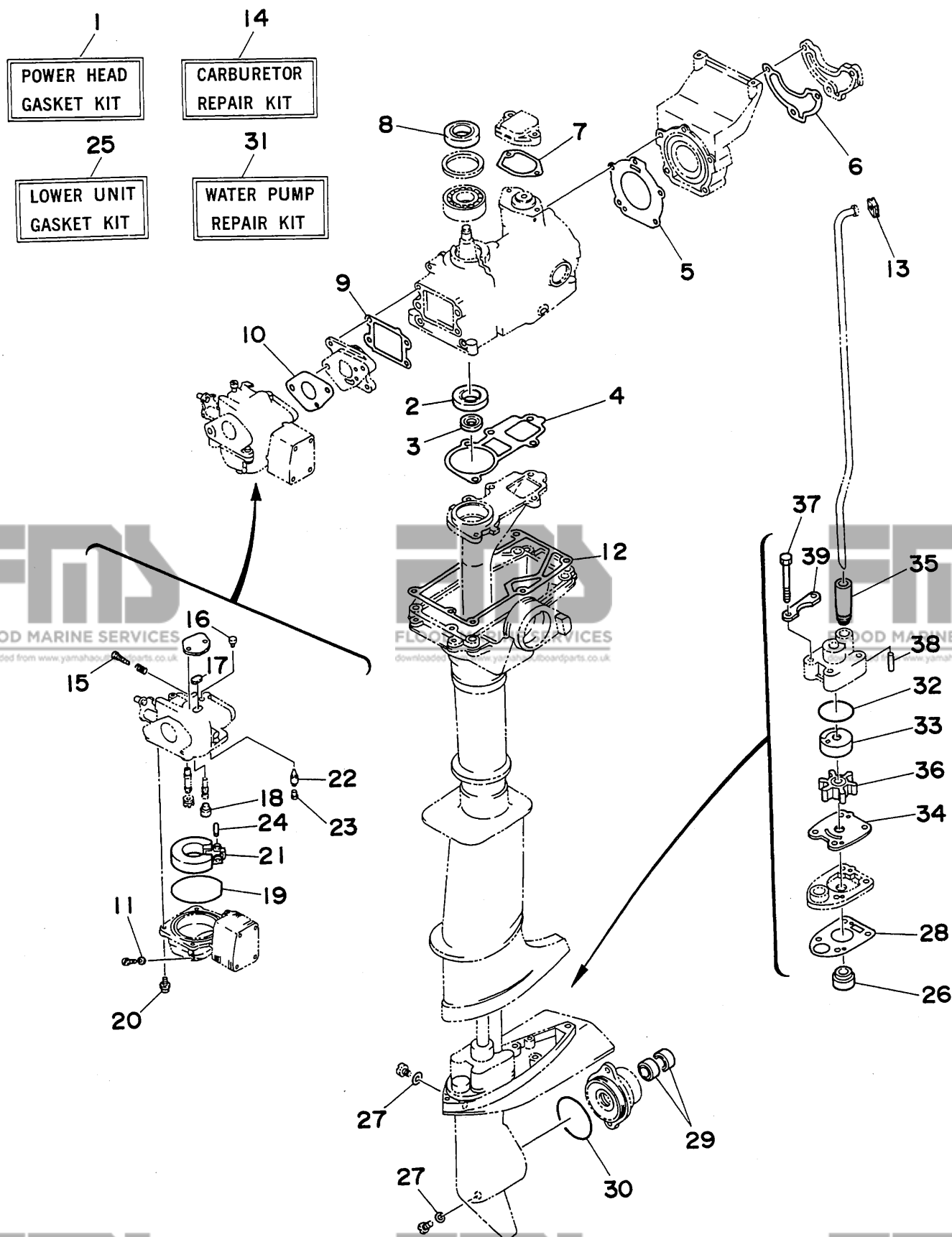


Fig. 10 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-W0001-02	POWER HEAD GASKET KIT	1	21	6G1-14985-00	.FLOAT	1
2	93101-20M29	.OIL SEAL	1	22	6G1-14546-00	.VALVE, needle	1
3	93101-09M42	.OIL SEAL	1	23	676-14186-00	.PIN, float	1
4	6L5-15369-A0	.GASKET, oil seal housing	1	24	688-14548-00	.PIN, float arm	1
5	6L5-11181-A1	.GASKET, cylinder head 1	1	25	6L5-W0001-21	LOWER UNIT GASKET KIT	1
6	6L5-11193-A1	.GASKET, head cover 1	1	26	93103-09M41	.OIL SEAL	1
7	6L5-12414-A1	.GASKET, cover	1	27	90430-08020	.GASKET	2
8	93101-20M29	.OIL SEAL	1	28	6L5-45315-A0	.PACKING, lower casing	1
9	6L5-13621-A1	.GASKET, valve seat	1	29	93101-13M12	.OIL SEAL	2
10	6L5-14198-A1	.GASKET	1	30	93210-48214	.O-RING	1
11	6G1-14398-00	.WASHER	1	31	6L5-W0078-00	WATER PUMP REPAIR KIT	1
12	6L5-45113-A1	.GASKET, upper casing	1	32	93210-33M85	.O-RING	1
13	646-44365-00	.DAMPER, water seal	1	33	6L5-44322-00	.INSERT, cartridge	1
14	6G1-W0093-00	CARBURETOR REPAIR KIT	1	34	6L5-44323-00	.OUTER PLATE, cartridge	1
15	679-14923-00	.SCREW, pilot	1	35	6E0-44366-00	.DAMPER, water seal	1
16	6G1-14966-00	.CAP	1	36	6L5-44352-00	.IMPELLER	1
17	6G1-14126-00	.GASKET	1	37	97395-06040	.BOLT	4
18	676-14966-00	.CAP	1	38	93604-18080	.PIN, dowel	2
19	6G1-14984-00	.O-RING	1	39	6L5-44328-00	.PLATE	2
20	97980-04114	.SCREW, with washer	1				



4A

4AC(6E0)

4AS(6E1)



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Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-W0090-04-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 47)	1	25	6E0-41112-A1	GASKET, exhaust inner cover	1
2	6E0-15100-01-94	CRANKCASE ASSY	1	26	6E0-41113-01-9M	OUTER COVER, exhaust	1
3	650-11370-00	.CHECK VALVE ASSY	3	27	6E0-41114-A1	GASKET, exhaust outer cover	1
4	624-14485-00	.PIPE, joint	1	28	90105-06M24	BOLT, washer based	7
5	6E5-11372-00	.NIPPLE, hose	1	29	90105-06M16	BOLT, washer based	1
6	93604-08062	PIN, dowel	2	30	90105-06M14	BOLT, washer based	1
7	90105-06M16	BOLT, washer based	4	31	6E0-11400-00	CRANKSHAFT ASSY	1
8	90105-06M17	BOLT, washer based	2	32	6E0-11412-00	.CRANK 1	1
9	6E0-24378-00	PIPE, joint 4	1	33	6E0-11422-00	.CRANK 2	1
10	90467-06016	CLIP	6	34	6G1-11681-00	.PIN, crank 1	1
11	90445-07M00	HOSE	1	35	93306-20400	.BEARING	2
12	90445-07M28	HOSE	1	36	93310-418V1	.BEARING, cylindrical	1
13	90445-07M32	HOSE	1	37	6E0-11651-01	.ROD, connecting	1
14	90445-07M28	HOSE	1	38	90209-18112	.WASHER	2
15	90467-06016	CLIP	2	39	93101-20M29	OIL SEAL	1
16	6E0-15396-03-5B	HOUSING, oil seal	1	40	676-45567-00-09	SHIM (T:0.9MM)	1
17	93210-31114	O-RING	1	41	6E0-11631-00-98	PISTON (STD)	1
18	93101-10M25	OIL SEAL	1	42	6G1-11610-00	PISTON RING SET (STD)	1
19	97395-06016	BOLT	1	43	93310-112V0	BEARING, cylindrical	1
20	92990-06600	WASHER, plate	1	44	6G1-11633-00	PIN, piston	1
21	6E0-11191-01-9M	COVER, cylinder head 1	1	45	93450-13022	CIRCLIP	2
22	6E0-11193-A1	GASKET, head cover 1	1	46	6E5-12411-01	THERMOSTAT	1
23	90105-06M14	BOLT, washer based	4	47	6E0-45113-A1	GASKET, upper casing	1
24	6E0-41111-01-9M	INNER COVER, exhaust	1	48	94702-00272	PLUG, spark (NGK BR7HS)	1

Fig. 2 INTAKE

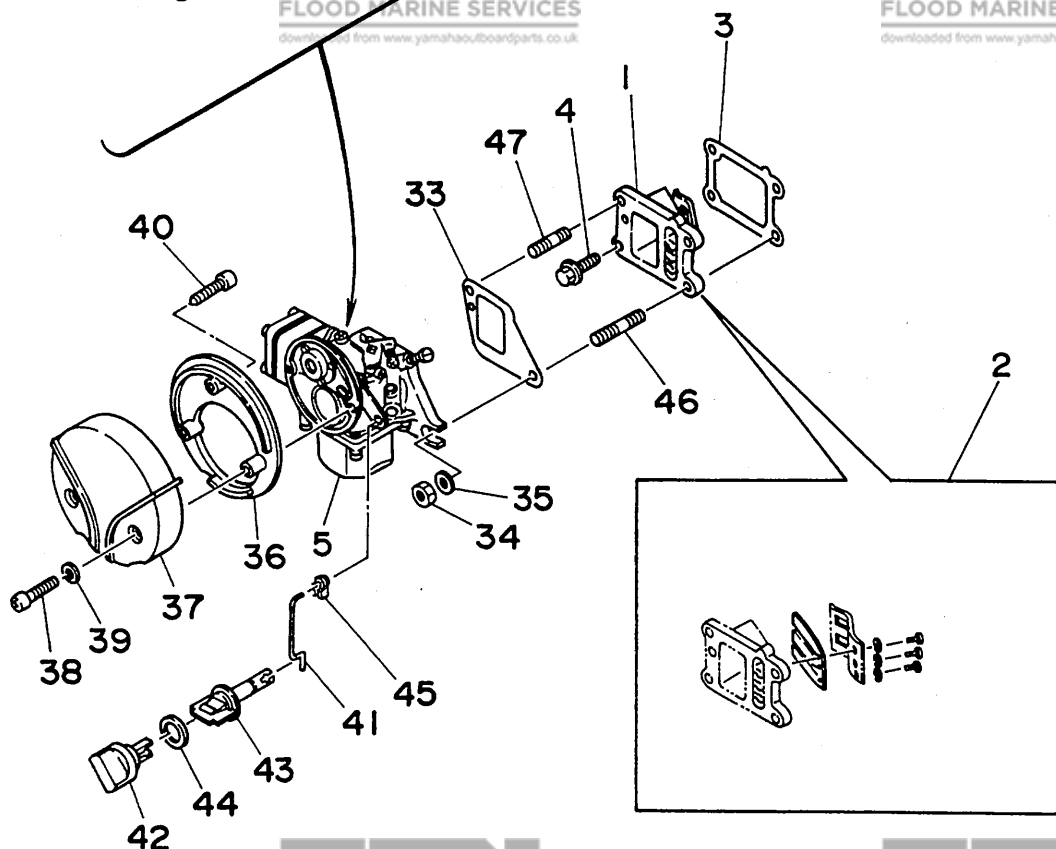
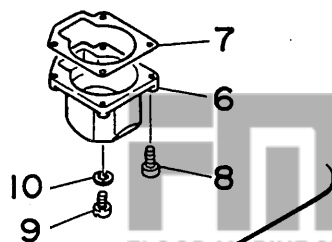
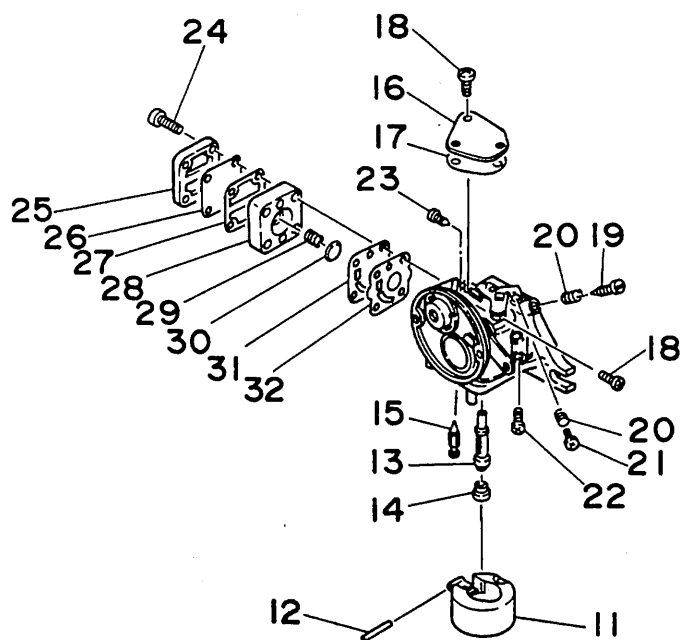


Fig. 2 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-13610-00	REED VALVE ASSY	1	25	6E0-24413-00	.COVER	1
2	6E0-W0004-00	.REED SET	1	26	6E0-24471-00	.DIAPHRAGM	1
3	6E0-13621-A1	GASKET, valve seat	1	27	6E0-24435-00	.GASKET, body 2	1
4	95895-06016	BOLT, flange	2	28	6E0-24412-00	.BODY 1	1
5	6E0-14301-03	CARBURETOR ASSY 1	1	29	6E0-24423-00	.SPRING, diaphragm	1
6	6E0-14381-01	.BODY, float chamber	1	30	6E0-14346-00	.PLATE	1
7	6E0-14384-00	.GASKET, float chamber	1	31	6E0-24411-00	.DIAPHRAGM	1
8	97603-04116	.SCREW, pan head with washer	4	32	6E0-24434-00	.GASKET, body	1
9	677-14383-01	.SCREW, drain	1	33	6E0-14198-A0	GASKET	1
10	6A1-14398-00	.GASKET	1	34	95380-06700	NUT	2
11	6E7-14385-00	.FLOAT	1	35	92990-06600	WASHER, plate	2
12	647-14386-10	.PIN, float	1	36	6E0-14417-00	COVER 1	1
13	6E0-14341-01	.NOZZLE, main	1	37	6E0-14418-00	COVER 2	1
14	648-14343-40	.JET, main (# 80)	1	38	98580-05525	SCREW, pan head	2
15	6G8-14392-10	.VALVE, needle	1	39	92901-05600	WASHER, plate	2
16	6E0-14157-00	.COVER, plate	1	40	97780-40720	SCREW, tapping	1
17	6E0-14227-00	.GASKET	1	41	6E0-41256-00	ROD, choke 1	1
18	97890-04007	.SCREW, pan head	4	42	6E0-41271-00	KNOB, choke	1
19	647-14323-00	.SCREW, air adjusting	1	43	6E0-41272-00	KNOB, choke	1
20	646-14212-01	.SPRING, pilot adjusting	2	44	90202-12M16	WASHER, plate	1
21	664-14321-01	.SCREW, pan head	1	45	661-41262-02	JOINT, choke lever	1
22	648-14342-23	.JET, pilot (# 46)	1	46	95622-06325	BOLT, stud	1
23	647-14326-00	.SCREW, guide	1	47	90116-06M08	BOLT, stud	1
24	97980-04120	.SCREW, pan head	4				

Fig. 3 STARTER

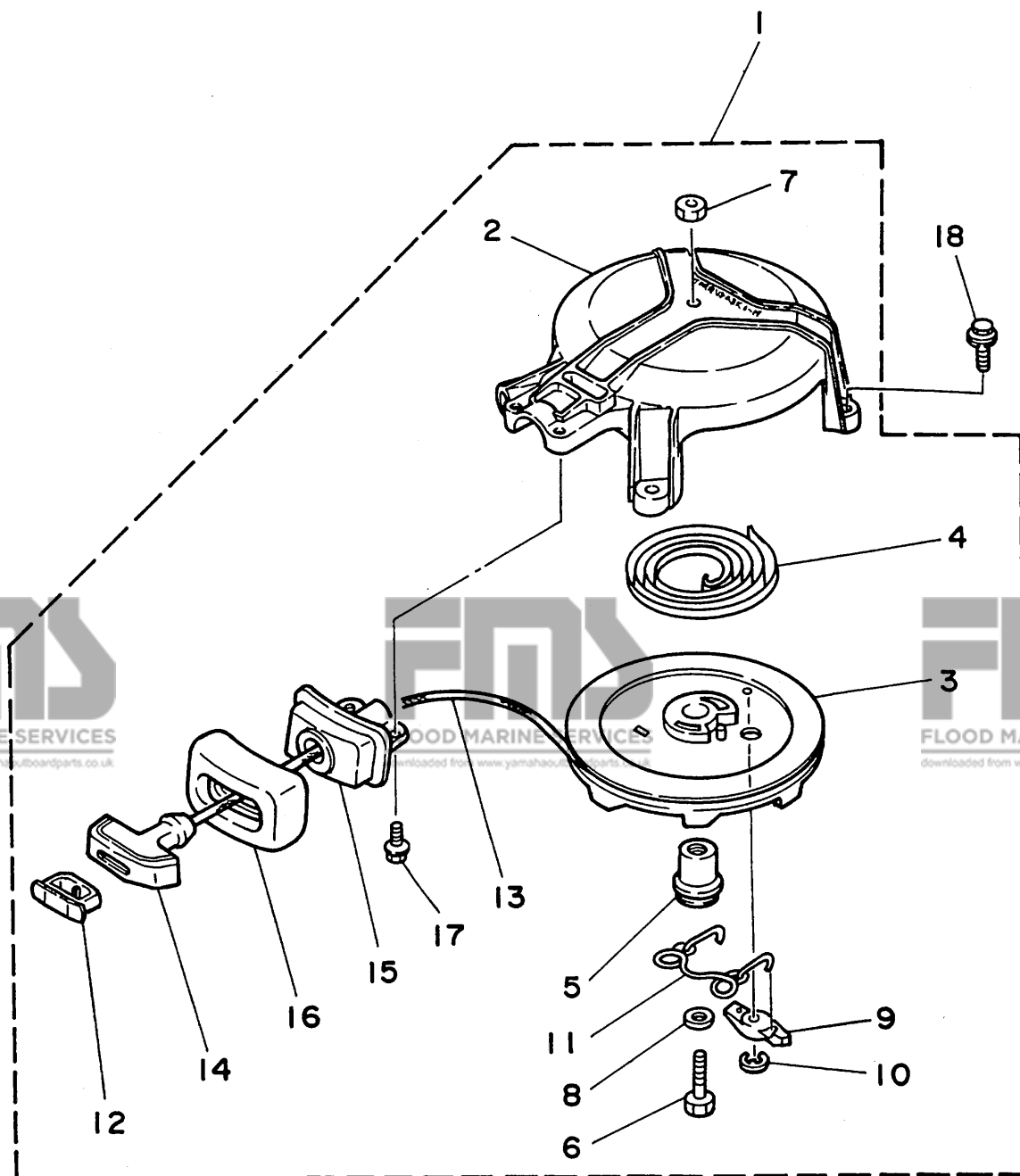


Fig. 3 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-15710-03-94	STARTER ASSY	1	10	93430-06M02	.CIRCLIP	1
2	6E4-15711-71-94	.CASE, starter	1	11	6E0-15705-00	.SPRING, drive pawl	1
3	6E0-15714-01	.DRUM, sheave	1	12	6G1-15779-00	.COVER	1
4	90510-08M03	.SPRING, spiral	1	13	*	.WIRE (L1850)	1
5	6E0-15717-00	.SHAFT, starter	1	14	6G1-15755-00	.HANDLE, starter	1
6	97013-06035	.BOLT	1	15	6E0-15758-01	.GUIDE, rope	1
7	95380-06600	.NUT	1	16	6E0-15761-00	.SEAL, rubber 1	1
8	90201-06M30	.WASHER, plate	1	17	95895-06016	.BOLT, flange	2
9	677-15741-01	.PAWL, drive	1	18	95895-06020	BOLT, flange	3

* Cut from 50m rolls, Parts No. 90890-44372, cutting length 1.85m.

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Fig. 4 COWLING. FUEL

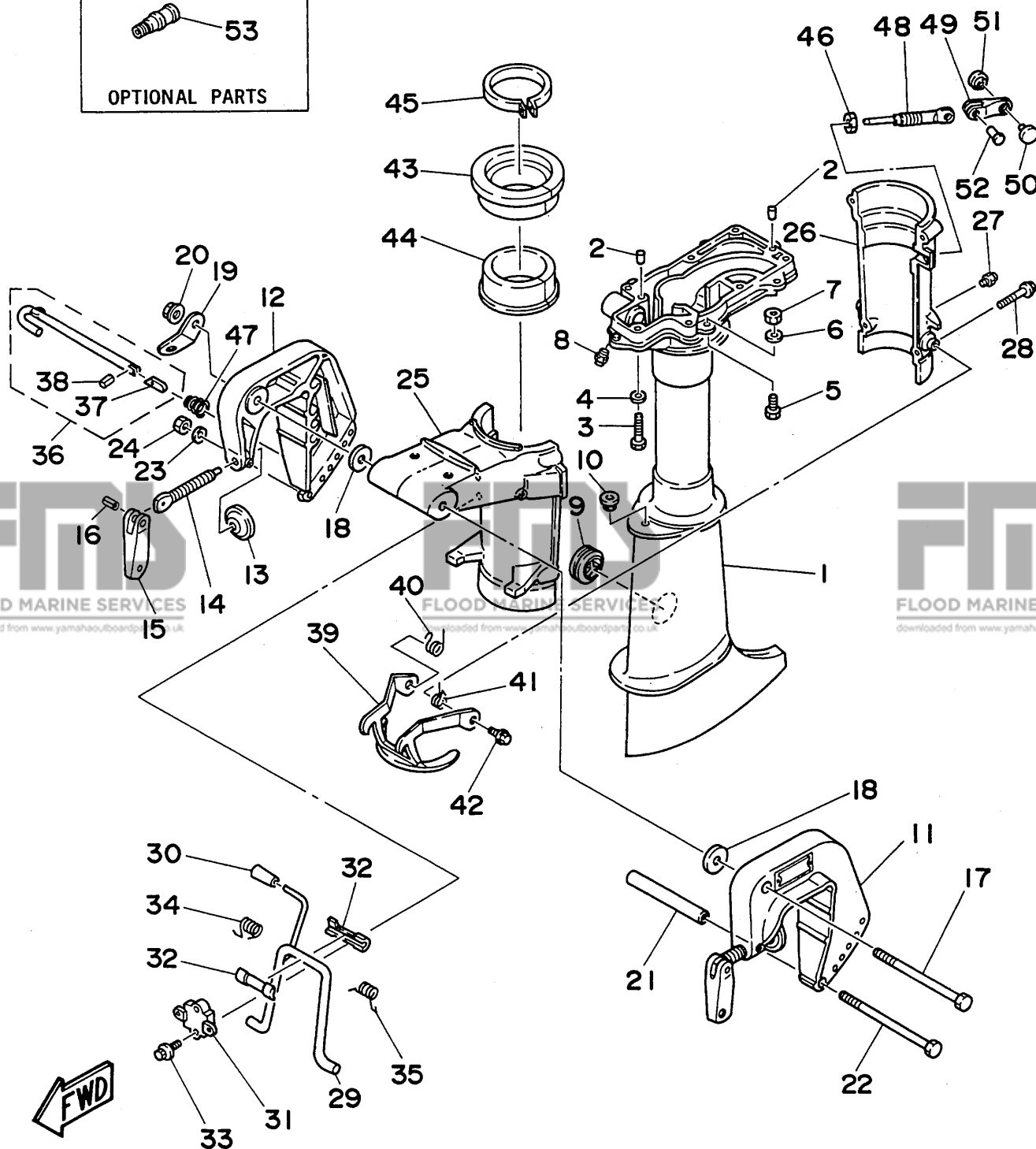
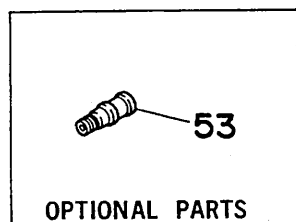
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-42610-26-EJ	TOP COWLING ASSY	1	19	6E0-42542-00	PIPE	2
2	6E0-42615-00	.SEAL	1	20	95895-06025	BOLT, flange	2
3	6E0-42647-01	.HOLDER, clamp band	1	21	6A1-42792-01	MARK	1
4	6E0-42651-02	.HOOK	1	22	6E0-24110-00-EJ	FUEL TANK COMP.	1
5	90266-04M00	.RIVET	4	23	6E0-24610-02	CAP ASSY	1
6	6E0-W0070-23	.GRAPHIC SET	1	24	6E0-24181-00	DAMPER, locating 1	2
7	6E0-42677-10	.GRAPHIC, front	1	25	6E0-24641-00	GASKET, cap 1	1
8	6E0-42678-11	.GRAPHIC, rear	1	26	90445-09M37	HOSE	1
9	6E0-42711-04-EJ	COWLING, bottom	1	27	90467-08004	CLIP	2
10	6E0-42815-00-EJ	LEVER, clamp	1	28	6E0-24500-00	FUEL COCK ASSY 1	1
11	90386-12069	BUSH	2	29	6E0-24571-00	BUSHING	1
12	6E0-42816-00	LEVER, clamp	1	30	6E0-24591-00	GRAPHIC	1
13	90206-12052	WASHER, wave	1	31	6E0-24572-00	SHAFT, fuel change	1
14	97895-06030	SCREW, pan head	1	32	6E0-24575-01	LEVER, fuel change	1
15	95380-06700	NUT	1	33	90202-12M17	WASHER, plate	2
16	90480-14M14	GROMMET	2	34	6E0-82550-00	ENGINE STOP SWITCH ASSY	1
17	95895-06020	BOLT, flange	1	35	656-W2810-02	TOOL KIT	1
18	6E0-24182-00	DAMPER, locating 2	2				

Fig. 5 UPPER CASING. BRACKET

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Fig. 5 UPPER CASING. BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45111-02-EJ	CASING, upper (Short)	1 UR	27	93700-06M03	NIPPLE, grease	1
	6E0-45111-12-EJ	CASING, upper (Long)	1 UR	28	95895-06035	BOLT, flange	4
2	93606-12019	PIN, dowel	2	29	6E0-43181-00	LEVER, tilt stop	1
3	97395-06030	BOLT	7	30	6E0-43632-00	KNOB, tilt	1
4	92990-06600	WASHER, plate	7	31	6E0-43313-00-94	BRACKET, swivel	1
5	97395-06016	BOLT	4	32	620-43189-00	BUSHING	2
6	92990-06600	WASHER, plate	4	33	95895-06020	BOLT, flange	2
7	95380-06700	NUT	4	34	90508-16020	SPRING, torsion	1
8	93700-06M03	NIPPLE, grease	1	35	90508-16021	SPRING, torsion	1
9	647-45151-01	COVER, upper casing	1	36	6E0-43160-01	TILT ROD ASSY	1
10	90480-10M13	GROMMET	1	37	656-43165-01	.PLATE, tilt lock	1
11	6E0-43111-01-EJ	BRACKET, clamp	1	38	91690-30008	.PIN, spring	1
12	6E0-43112-01-EJ	BRACKET, clamp	1	39	6E0-43614-00-5B	PLATE, tilt lock	1
13	648-43114-01	PAD, transom clamp	2	40	90508-14M10	SPRING, torsion	1
14	6E0-43116-01	SCREW, transom clamp	2	41	90508-14M11	SPRING, torsion	1
15	6E0-43118-00	HANDLE, transom clamp	2	42	95895-06010	BOLT, flange	2
16	90254-04M00	PIN, spring	2	43	6E0-42537-02	BUSHING, pivot shaft	1
17	90101-08M07	BOLT	1	44	6E0-42538-02	BUSHING, pivot shaft	1
18	90201-08M03	WASHER, plate	2	45	6E0-42528-03	PLATE, friction	1
19	6A1-43113-01	PLATE, clamp bracket	1	46	95380-08600	NUT	1
20	95780-08300	NUT, flange	1	47	90502-08M05	SPRING, conical	1
21	90387-06M11	COLLAR	1	48	6L5-42529-01	SCREW, friction piece	1
22	90101-06335	BOLT	1	49	6L5-42561-00	KNOB, steering lock	1
23	92990-06600	WASHER, plate	1	50	6L5-44196-00	INDICATOR 3	1
24	95380-06600	NUT	1	51	6L5-44197-00	INDICATOR 4	1
25	6E0-43311-04-EJ	BRACKET, swivel	1	52	90266-04M05	RIVET	1
26	6E0-43312-02-EJ	BRACKET, swivel	1	53	6E0-28193-00-94	PLUG, water check	1 AP

Fig. 6 CONTROL

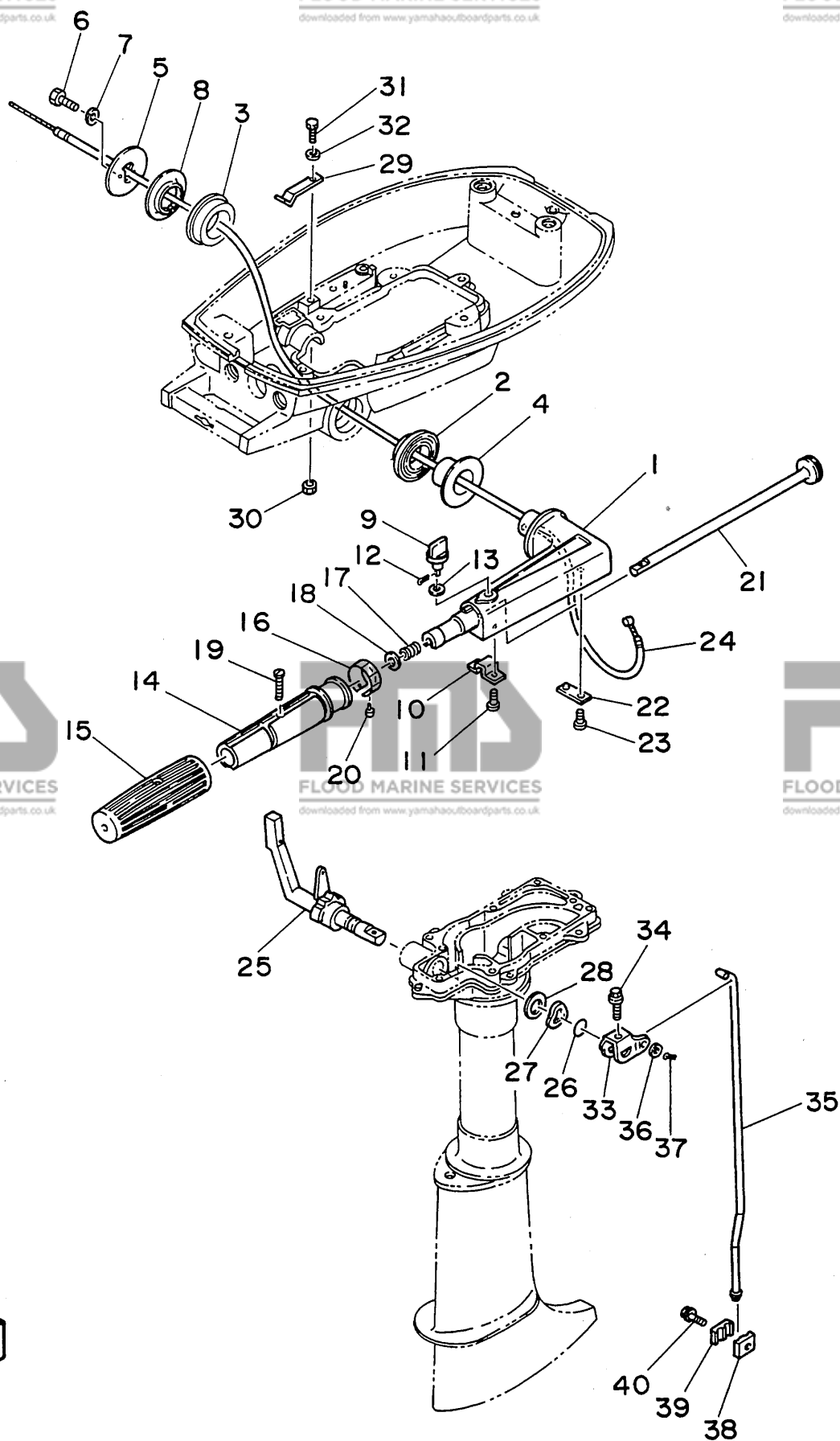


Fig. 6 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-42111-02-EJ	HANDLE, steering	1	22	6E0-42159-02	STAY	1
2	6E0-42129-02	BUSHING, rubber	1	23	97895-05012	SCREW, pan head	2
3	6E4-42129-00	BUSHING, rubber	1	24	6E0-26301-01	THROTTLE CABLE ASSY	1
4	90386-26M30	BUSH	1	25	6E0-44111-02	HANDLE, gear shift	1
5	6E0-42131-02-94	COVER, handle steering	1	26	93210-12327	O-RING	1
6	97313-05020	BOLT	2	27	90206-16M06	WASHER, wave	1
7	92990-05600	WASHER, plate	2	28	90202-16061	WASHER, plate	1
8	90386-26M33	BUSH	1	29	6E0-44116-00	SPRING	1
9	6E0-42125-00	BOLT, friction adjusting	1	30	95380-06700	NUT	1
10	6E0-42134-02	COVER, throttle lever	1	31	97395-06012	BOLT	1
11	97895-05012	SCREW, pan head	2	32	92990-06600	WASHER, plate	1
12	91490-12012	PIN, cotter	1	33	6E0-44121-00	LEVER, shift rod	1
13	90202-07M22	WASHER, plate	1	34	95895-06025	BOLT, flange	1
14	6E0-42119-00	GRIP, steering handle	1	35	6E0-44143-00	ROD, shift (Short)	1 UR
15	6E0-42177-00	RUBBER, handle	1		6E0-44143-10	ROD, shift (Long)	1 UR
16	6E0-42137-10	INDICATOR, throttle	1	36	92990-05600	WASHER, plate	1
17	90501-23215	SPRING, compression	1	37	91490-16010	PIN, cotter	1
18	90201-10119	WASHER, plate	1	38	6E0-44145-00	CONNECTOR, shift rod	1
19	90149-05M13	SCREW	1	39	6E0-44146-00	CONNECTOR, shift rod	1
20	90269-02M09	RIVET	1	40	95895-06020	BOLT, flange	1
21	6E0-42138-01	LEVER, throttle	1				

Fig. 7 LOWER CASING. DRIVE I

LOWER UNIT
ASSY

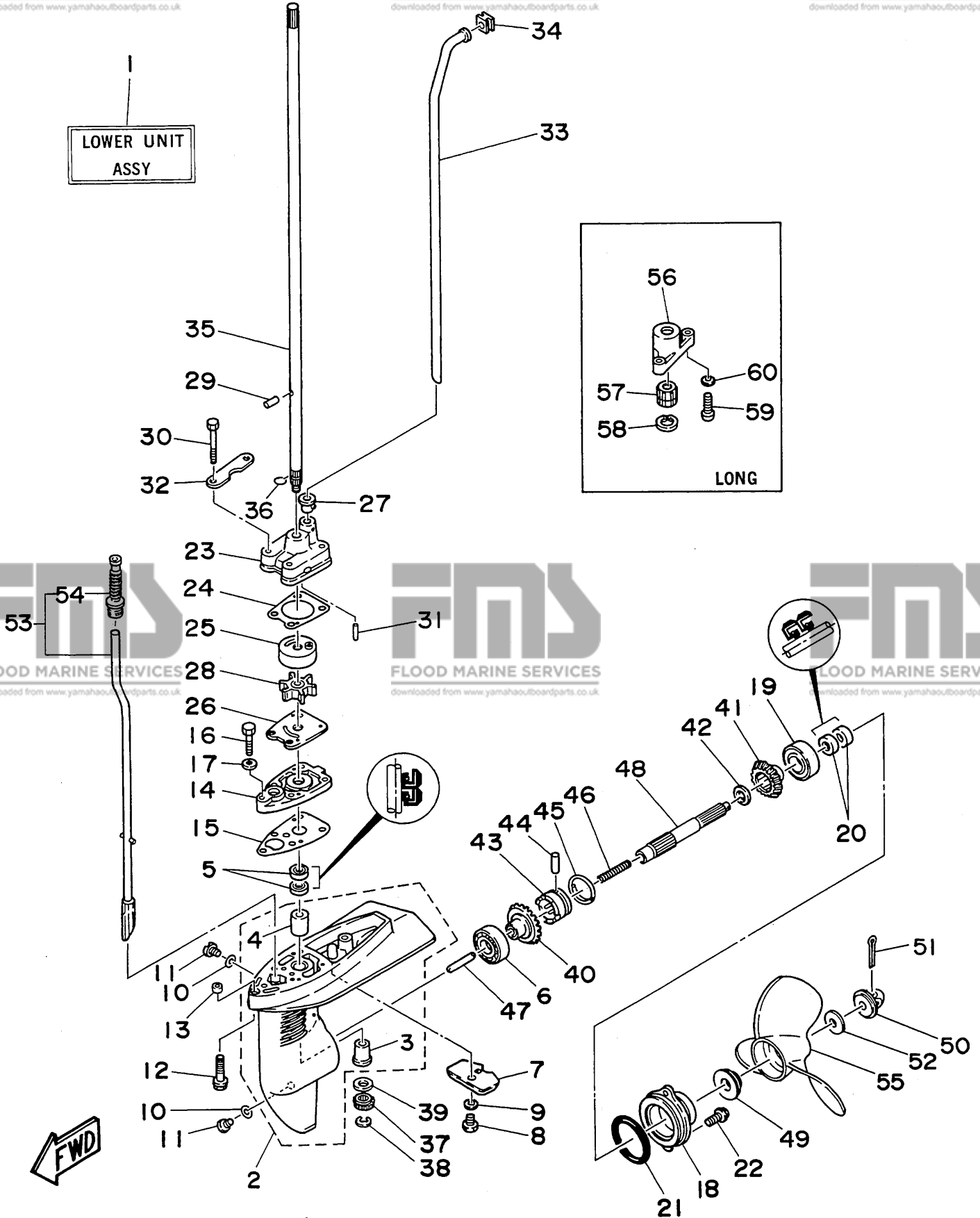


Fig. 7 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45300-03-EJ	LOWER UNIT ASSY (Short) (Ref.No. 2 to 11, 14 to 32, 35 to 48 and 53, 54)	1 UR	30	97395-06045	BOLT	4
	6E0-45300-13-EJ	LOWER UNIT ASSY (Long) (Ref.No. 2 to 11, 14 to 32, 35 to 48 and 53, 54)	1 UR	31	93604-18080	PIN, dowel	2
2	6E0-45311-02-EJ	CASING, lower	1	32	6E0-44328-00	PLATE	2
3	6E0-45317-09	.BUSHING, drive shaft	1	33	6E0-44361-00	TUBE, water (Short)	1 UR
4	6E0-45316-09	.BUSHING, drive shaft	1		6E0-44361-10	TUBE, water (Long)	1 UR
5	93101-10M14	OIL SEAL	2	34	646-44365-00	DAMPER, water seal	1
6	93306-004U0	BEARING	1	35	6E0-45511-00	SHAFT, drive (Short)	1 UR
7	6L5-45251-02	ANODE	1		6E0-45511-10	SHAFT, drive (Long)	1 UR
8	97395-06012	BOLT	1	36	90467-08M01	CLIP	1
9	92990-06600	WASHER, plate	1	37	6E0-45551-00	PINION	1
10	90430-08020	GASKET	3	38	99001-06600	CIRCLIP	1
11	90340-08M04	PLUG, straight screw	3	39	90201-11M49	WASHER, plate	1
12	90119-06M40	BOLT, with washer	2	40	6E0-45560-00	GEAR	1
13	90387-06M14	COLLAR	2	41	6E0-45570-00	GEAR	1
14	6E0-45321-01-5B	PLATE	1	42	90201-13M50	WASHER, plate	1
15	6E0-45315-A0	PACKING, lower casing	1	43	6E0-45631-00	CLUTCH, dog	1
16	97395-06025	BOLT	1	44	90250-05046	PIN, straight	1
17	92990-06600	WASHER, plate	1	45	654-45633-00	RING, cross pin	1
18	6E0-45361-01-EJ	CAP, lower casing	1	46	90501-10064	SPRING, compression	1
19	93306-004U0	BEARING	1	47	654-45635-00	PLUNGER, shift	1
20	93101-13M12	OIL SEAL	2	48	6E0-45611-01	SHAFT, propeller	1
21	93210-48214	O-RING	1	49	6L5-45987-01	SPACER	1
22	95895-06016	BOLT, flange	2	50	6L5-45616-00	NUT, propeller	1
23	6E0-44311-00	HOUSING, water pump	1	51	91490-25030	PIN, cotter	1
24	6E0-44315-A0	GASKET, water pump	1	52	90201-08M54	WASHER, plate	1
25	6E0-44322-02	INSERT, cartridge	1 UR	53	6E0-44150-00	SHIFT CAM ASSY (Short)	1 UR
	6E0-44322-40	INSERT, cartridge (Chromate)	1 AP		6E0-44150-10	SHIFT CAM ASSY (Long)	1 UR
26	6E0-44323-00	OUTER PLATE, cartridge	1 UR	54	6G1-44147-00	.BOOT, shift rod	1
	6E0-44323-40	OUTER PLATE, cartridge (Chromate)	1 AP	55	6E0-45943-01-EL	PROPELLER (3X7-1/2"X7"-BA)	1 UR
27	6E0-44366-00	DAMPER, water seal	1		6E0-45941-01-EL	PROPELLER (3X7-1/2"X8"-BA)	1 UR
28	6E0-44352-00	IMPELLER	1		6E0-45949-00-EL	PROPELLER (3X7-1/4"X6-1/2"-BA)	1 UR
29	93604-09066	PIN, dowel	1	56	6E0-45331-00-5B	HOUSING, bearing (Long)	1
				57	6E0-45318-01	BUSHING, drive shaft (Long)	1
				58	93420-22M03	CIRCLIP (Long)	1
				59	98580-05525	SCREW, pan head (Long)	2
				60	92901-05600	WASHER, plate (Long)	2

Fig. 8 GENERATOR

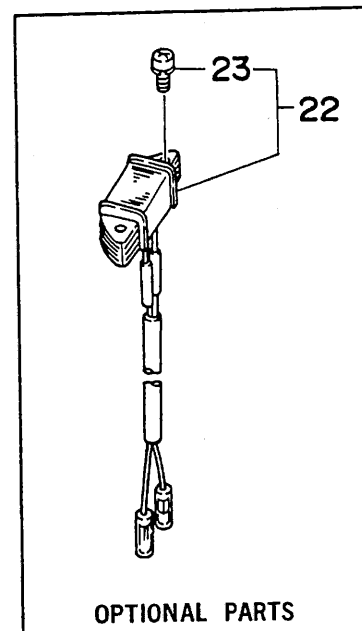
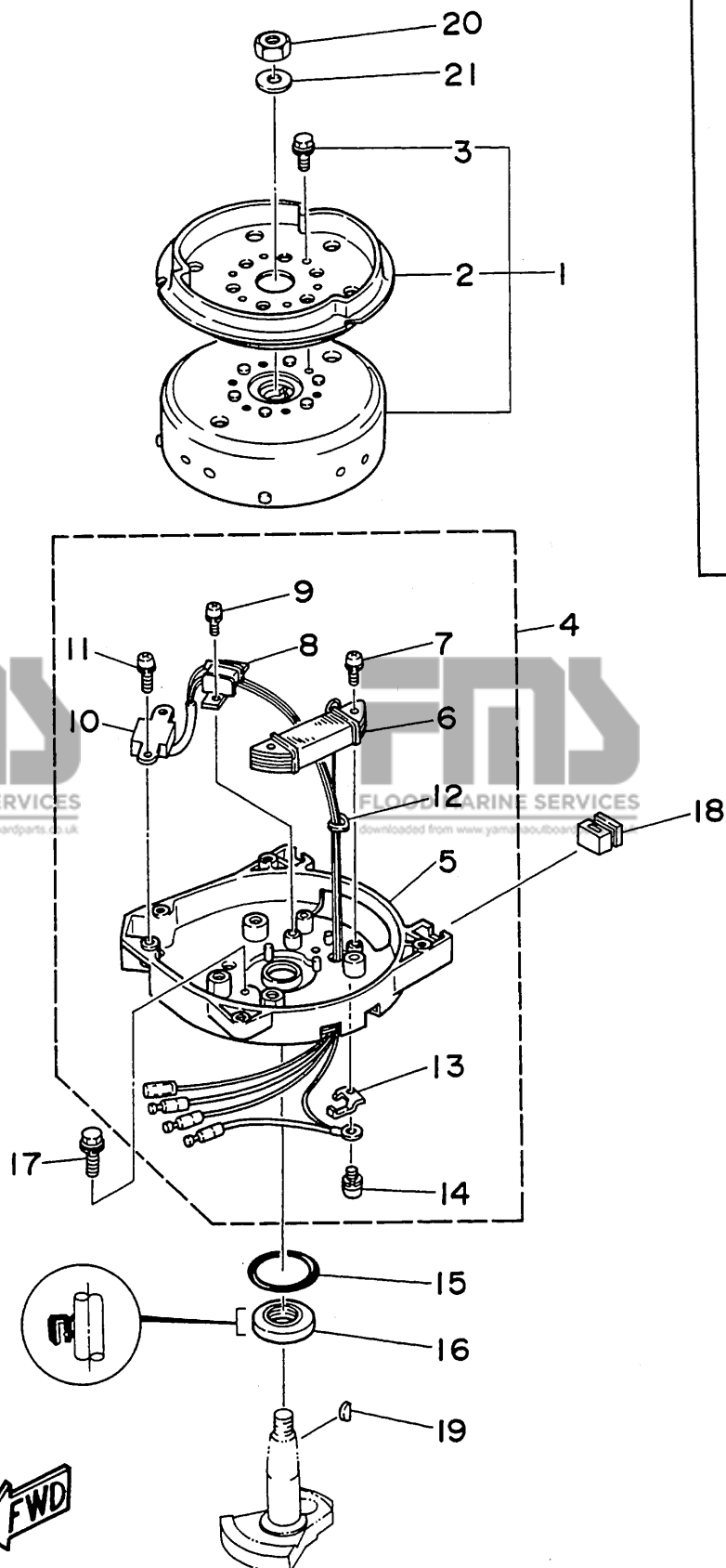


Fig. 8 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-85550-71	ROTOR ASSY	1	13	6E0-81328-70	.CLAMP	1
2	6E0-15723-00-94	.PULLEY, starter	1	14	90159-04035	.SCREW, with washer	1
3	90105-06M14	.BOLT, washer based	3	15	93210-42159	O-RING	1
4	6E0-85560-70	BASE ASSY	1	16	93102-20M25	OIL SEAL	1
5	6E0-15359-00-94	.HOUSING, oil seal	1	17	95895-06016	BOLT, flange	2
6	6E0-85520-70	.COIL, charge	1	18	6E0-24183-00	DAMPER, locating 3	2
7	90159-05038	.SCREW, with washer	2	19	90280-04M06	KEY, woodruff	1
8	6E0-85595-70	.COIL, pulser	1	20	90170-10113	NUT	1
9	90159-04036	.SCREW, with washer	2	21	90201-10269	WASHER, plate	1
10	6E0-85592-70	.PULSER COIL ASSY	1	22	6E0-81303-80	LIGHTING COIL ASSY (60W)	1 AP
11	90159-05037	.SCREW, with washer	2	23	90159-05040	.SCREW, with washer	2
12	6E0-81336-70	.GROMMET	1				

Fig. 9 ELECTRICAL I

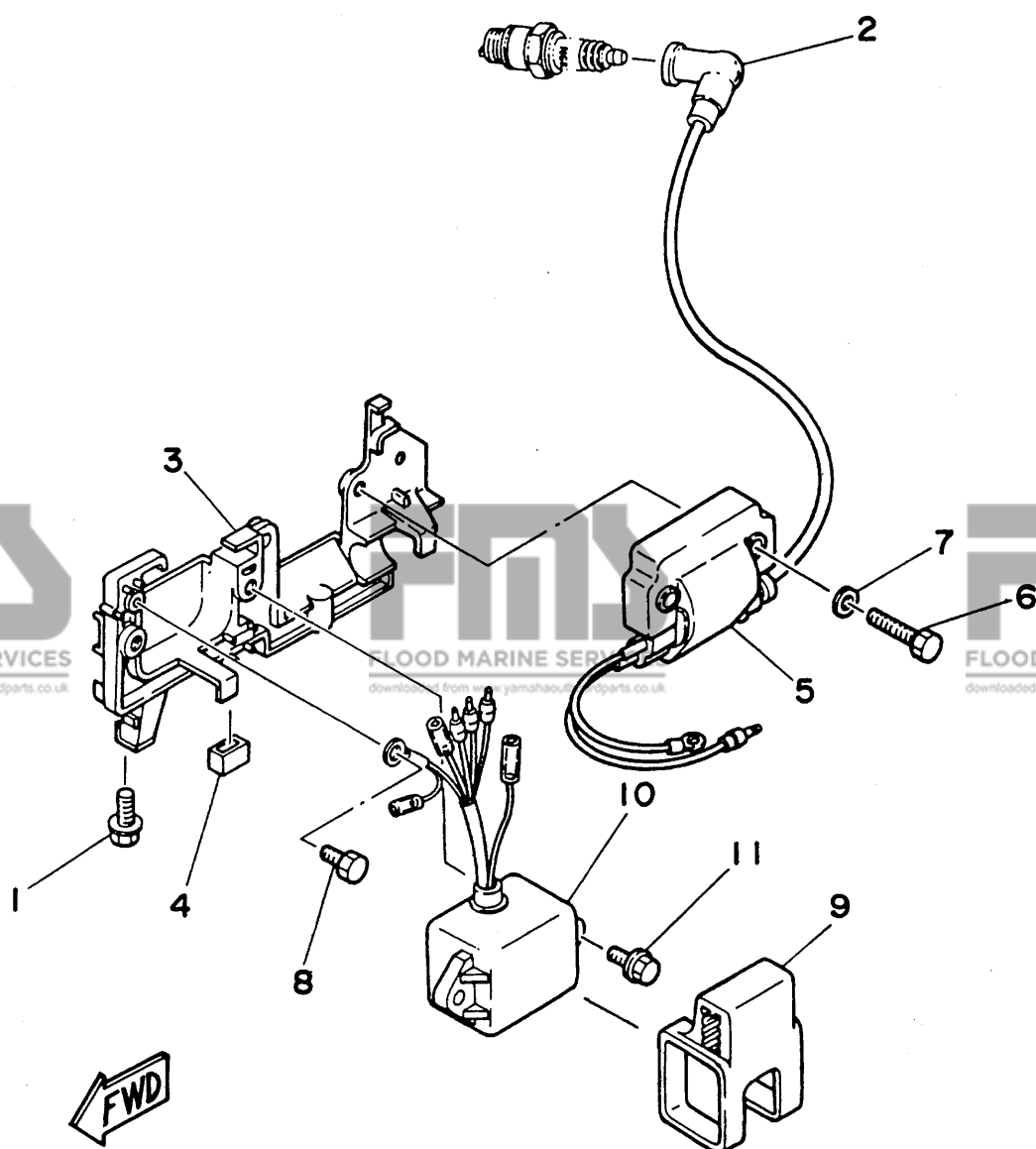


Fig. 9 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	95895-06016	BOLT, flange	2	7	92906-06600	WASHER, plate	2
2	6G1-82370-20	PLUG CAP ASSY	1	8	97395-06010	BOLT	1
3	6E0-82316-00-94	BRACKET, ignition coil	1	9	6E0-85548-00	HOLDER	1
4	6E0-82317-00	DAMPER, ignition coil	2	10	6E0-85540-71	C.D.I. UNIT ASSY	1
5	6E0-85570-21	IGNITION COIL ASSY	1	11	95895-06020	BOLT, flange	2
6	97395-06030	BOLT	2				

Fig. 10 ALTERNATE 1 (4AS MODEL)

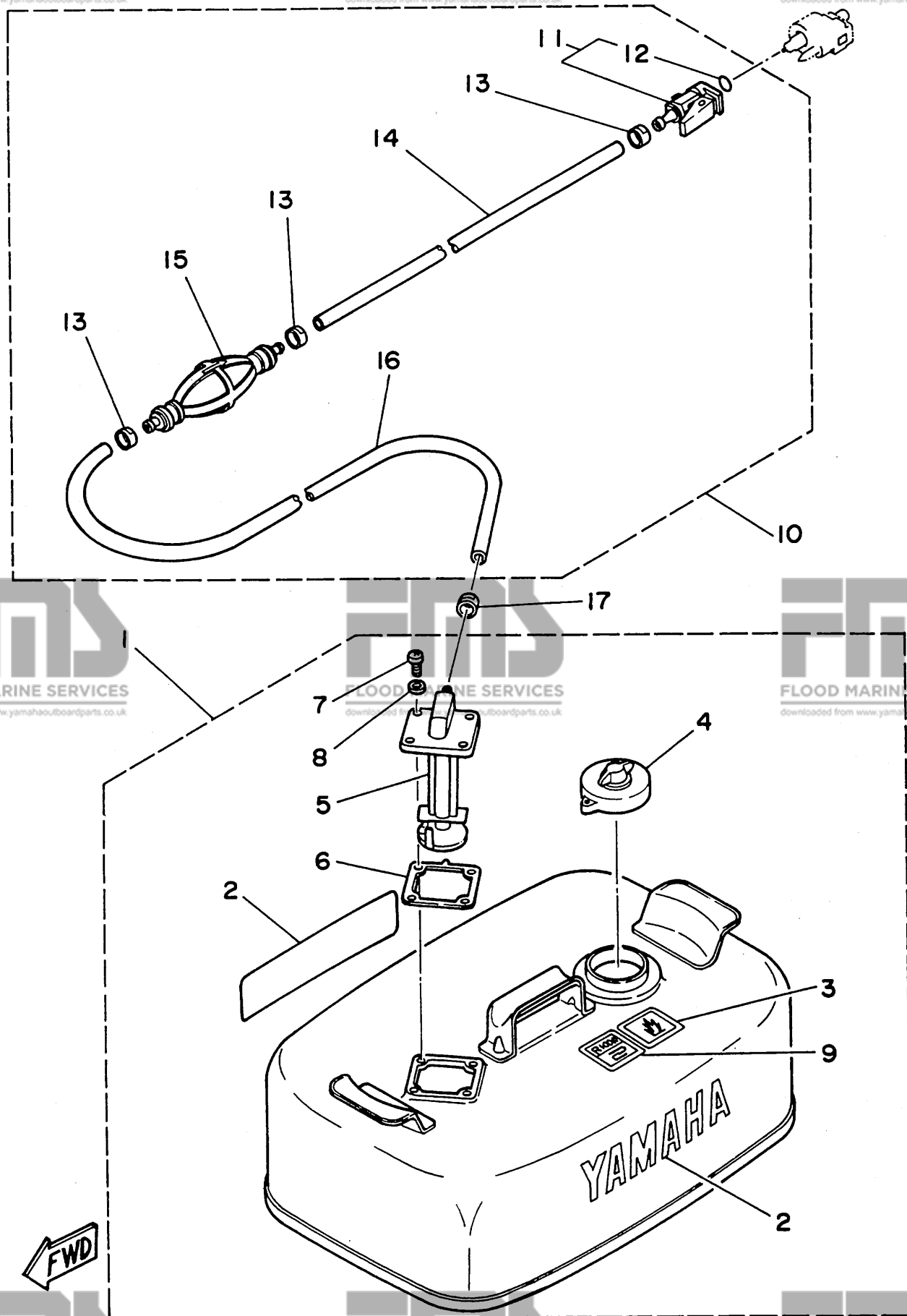


Fig. 10 ALTERNATE 1 (4AS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y4-W2420-80-24	FUEL TANK ASSY	1	10	6Y4-24306-80	FUEL PIPE COMP. 1	1
2	6Y1-24246-00	.GRAPHIC, side	2	11	6G1-24305-01	.FUEL PIPE JOINT COMP. 2	1
3	6Y1-24257-00	.GRAPHIC	1	12	93210-08287	..O-RING	1
4	6Y1-24610-12	.CAP ASSY	1	13	650-24351-51	.BAND 1	3
5	6Y4-24275-80	.FUEL METER COMP.	1	# 14	90445-11M05	.HOSE (L850)	1
6	6Y1-24268-00	.GASKET, fuel meter	1	15	6Y1-24360-51	.PRIMER PUMP ASSY	1
7	98586-05016	.SCREW, pan head	4	# 16	90445-11M06	.HOSE (L2050)	1
8	6Y1-24329-00	.SEAL	4	17	650-24351-51	BAND 1	1
9	6Y1-24255-80	.GRAPHIC, fuel tank 8	1				

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

Fig. 11 ALTERNATE 2 (4AS MODEL)

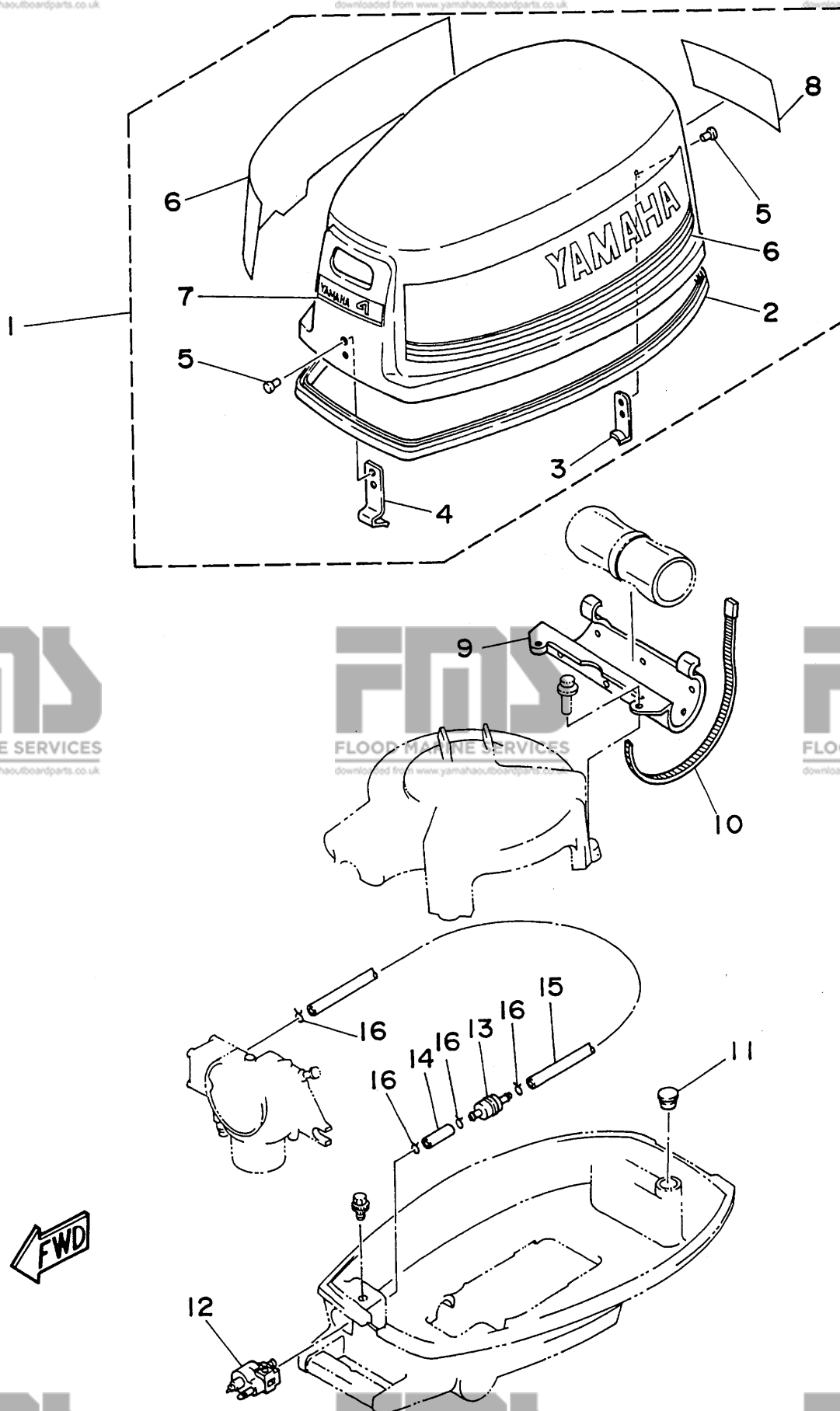


Fig. 11 ALTERNATE 2 (4AS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E1-42610-25-EJ	TOP COWLING ASSY	1	9	6E1-42643-01	PLATE, clamp	1
2	6E0-42615-00	.SEAL	1	10	90464-14117	BAND	1
3	6E0-42647-01	.HOLDER, clamp band	1	11	6E1-24182-00	DAMPER, locating 2	2
4	6E0-42651-02	.HOOK	1	12	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1
5	90266-04M00	.RIVET	4	13	646-24251-02	STRAINER 1	1
6	6E0-W0070-23	.GRAPHIC SET	1	14	90445-09057	HOSE	1
7	6E0-42677-10	.GRAPHIC, front	1	15	688-24313-00	PIPE 3	1
8	6E0-42678-11	.GRAPHIC, rear	1	16	90467-08004	CLIP	4

Fig. 12 REPAIR KIT

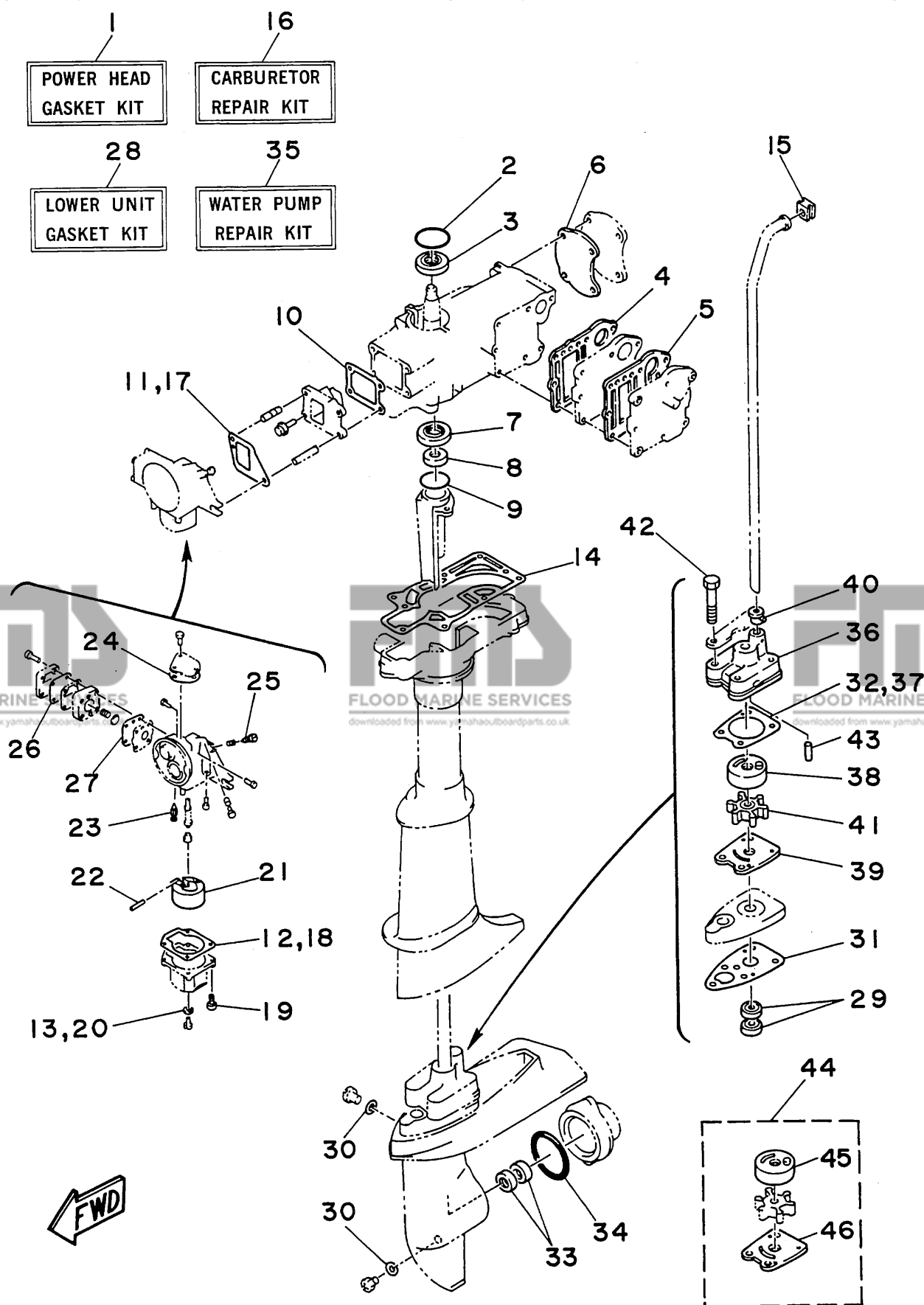


Fig. 12 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-W0001-03	POWER HEAD GASKET KIT	1	24	6E0-14227-00	.GASKET	1
2	93210-42159	.O-RING	1	25	647-14323-00	.SCREW, air adjusting	1
3	93102-20M25	.OIL SEAL	1	26	6E0-24471-00	.DIAPHRAGM	1
4	6E0-41112-A1	.GASKET, exhaust inner cover	1	27	6E0-24411-00	.DIAPHRAGM	1
5	6E0-41114-A1	.GASKET, exhaust outer cover	1	28	6E0-W0001-21	LOWER UNIT GASKET KIT	1
6	6E0-11193-A1	.GASKET, head cover 1	1	29	93101-10M14	.OIL SEAL	2
7	93101-20M29	.OIL SEAL	1	30	90430-08020	.GASKET	3
8	93101-10M25	.OIL SEAL	1	31	6E0-45315-A0	.PACKING, lower casing	1
9	93210-31114	.O-RING	1	32	6E0-44315-A0	.GASKET, water pump	1
10	6E0-13621-A1	.GASKET, valve seat	1	33	93101-13M12	.OIL SEAL	2
11	6E0-14198-A0	.GASKET	1	34	93210-48214	.O-RING	1
12	6E0-14384-00	.GASKET, float chamber	1	35	6E0-W0078-02	WATER PUMP REPAIR KIT	1
13	6A1-14398-00	.GASKET	1	36	6E0-44311-00	.HOUSING, water pump	1
14	6E0-45113-A1	.GASKET, upper casing	1	37	6E0-44315-A0	.GASKET, water pump	1
15	646-44365-00	DAMPER, water seal	1	38	6E0-44322-02	.INSERT, cartridge	1
16	6E0-W0093-02	CARBURETOR REPAIR KIT	1	39	6E0-44323-00	.OUTER PLATE, cartridge	1
17	6E0-14198-A0	.GASKET	1	40	6E0-44366-00	.DAMPER, water seal	1
18	6E0-14384-00	.GASKET, float chamber	1	41	6E0-44352-00	.IMPELLER	1
19	98580-04016	.SCREW, pan head	1	42	97395-06045	.BOLT	4
20	6A1-14398-00	.GASKET	1	43	93604-09066	.PIN, dowel	1
21	6E7-14385-00	.FLOAT	1	44	6E0-W0078-0A	CHROME PUMP KIT	1
22	647-14386-00	.PIN, float	1	45	6E0-44322-40	.INSERT, cartridge (Chromate)	1
23	668-14392-00	.VALVE, needle	1	46	6E0-44323-40	.OUTER PLATE, cartridge (Chromate)	1



5C (6E3)

5C

5CS(6E4)



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Fig. 1 CYLINDER. CRANKCASE

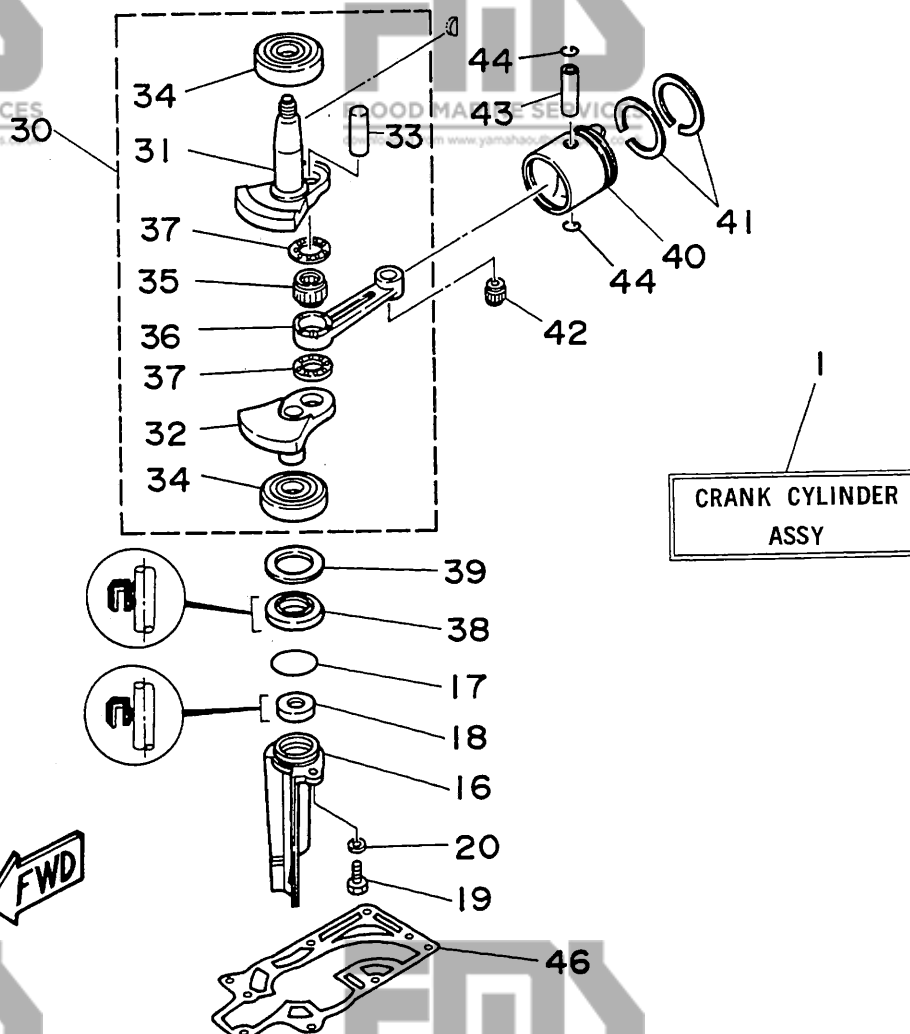
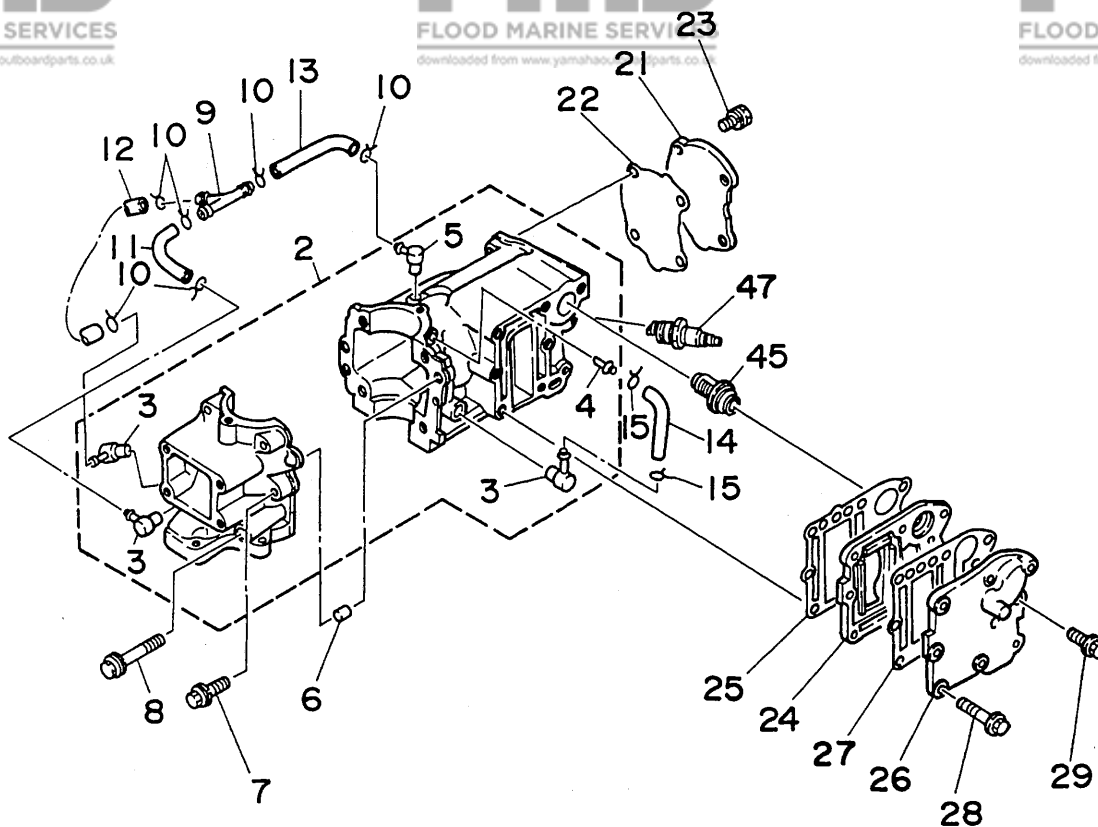


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-W0090-04-EJ	CRANK CYLINDER ASSY (Ref. No. 2 to 46)	1	24	6E3-41111-01-9M	INNER COVER, exhaust	1
2	6E3-15100-02-94	CRANKCASE ASSY	1	25	6E3-41112-A1	GASKET, exhaust inner cover	1
3	650-11370-00	.CHECK VALVE ASSY	3	26	6E3-41113-01-9M	OUTER COVER, exhaust	1
4	624-14485-00	.PIPE, joint	1	27	6E3-41114-A1	GASKET, exhaust outer cover	1
5	6E5-11372-00	.NIPPLE, hose	1	28	90105-06M24	BOLT, washer based	8
6	93604-08062	PIN, dowel	2	29	90105-06M14	BOLT, washer based	1
7	90105-06M16	BOLT, washer based	4	30	6E3-11400-00	CRANKSHAFT ASSY	1
8	90105-06M17	BOLT, washer based	2	31	6E3-11412-00	.CRANK 1	1
9	6E0-24378-00	PIPE, joint 4	1	32	6E3-11422-00	.CRANK 2	1
10	90467-06016	CLIP	6	33	6G1-11681-00	.PIN, crank 1	1
11	90445-07M00	HOSE	1	34	93306-204U0	.BEARING	2
12	90445-07M28	HOSE	1	35	93310-418V1	.BEARING, cylindrical	1
13	90445-07M32	HOSE	1	36	6E0-11651-01	.ROD, connecting	1
14	90445-07M28	HOSE	1	37	90209-18112	.WASHER	2
15	90467-06016	CLIP	2	38	93101-20M29	OIL SEAL	1
16	6E0-15396-03-9M	HOUSING, oil seal	1	39	676-45567-00-09	SHIM (T:0.9MM)	1
17	93210-31114	O-RING	1	40	6E3-11631-00-98	PISTON (STD)	1
18	93101-10M25	OIL SEAL	1	41	6J1-11610-00	PISTON RING SET (STD)	1
19	97395-06016	BOLT	1	42	93310-112V0	BEARING, cylindrical	1
20	92990-06600	WASHER, plate	1	43	6G1-11633-00	PIN, piston	1
21	6E3-11191-01-9M	COVER, cylinder head 1	1	44	93450-13022	CIRCLIP	2
22	6E3-11193-A1	GASKET, head cover 1	1	45	6E5-12411-01	THERMOSTAT	1
23	90105-06M14	BOLT, washer based	4	46	6E0-45113-A1	GASKET, upper casing	1
				47	94702-00272	PLUG, spark (NGK BR7HS)	1

Fig. 2 INTAKE

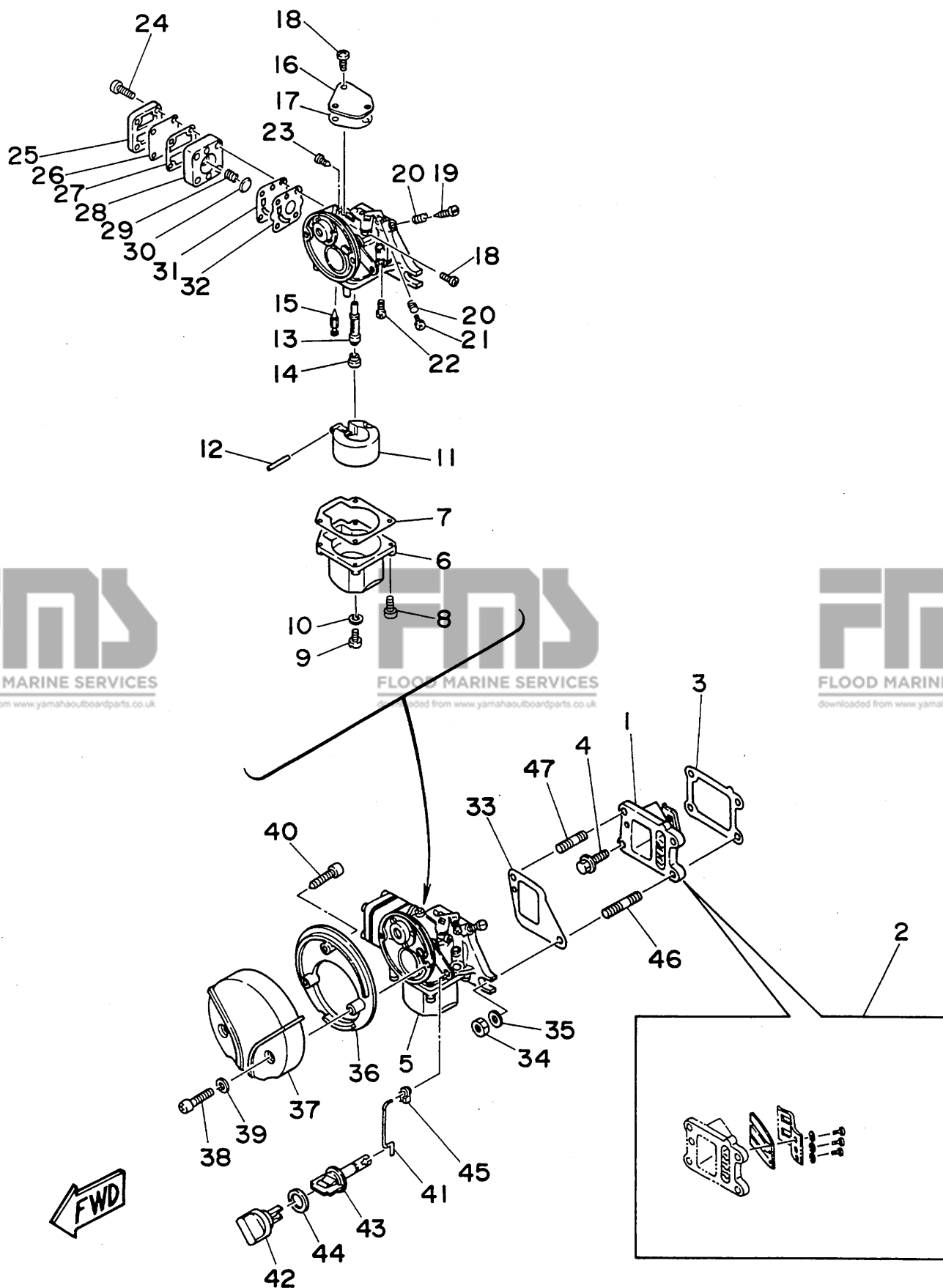


Fig. 2 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-13610-00	REED VALVE ASSY	1	25	6E0-24413-00	.COVER	1
2	6E0-W0004-00	.REED SET	1	26	6E0-24471-00	.DIAPHRAGM	1
3	6E0-13621-A1	GASKET, valve seat	1	27	6E0-24435-00	.GASKET, body 2	1
4	95895-06016	BOLT, flange	2	28	6E0-24412-00	.BODY 1	1
5	6E3-14301-03	CARBURETOR ASSY 1	1	29	6E0-24423-00	.SPRING, diaphragm	1
6	6E0-14381-01	.BODY, float chamber	1	30	6E0-14346-00	.PLATE	1
7	6E0-14384-00	.GASKET, float chamber	1	31	6E0-24411-00	.DIAPHRAGM	1
8	97980-04116	.SCREW, pan head with washer	4	32	6E0-24434-00	.GASKET, body	1
9	677-14383-01	.SCREW, drain	1	33	6E0-14198-A0	GASKET	1
10	6A1-14398-00	.GASKET	1	34	95380-06700	NUT	2
11	6E7-14385-10	.FLOAT	1	35	92990-06600	WASHER, plate	2
12	647-14386-00	.PIN, float	1	36	6E0-14417-00	COVER 1	1
13	6E3-14341-02	.NOZZLE, main	1	37	6E0-14418-00	COVER 2	1
14	648-14343-40	.JET, main (# 80)	1	38	98580-05525	SCREW, pan head	2
15	668-14392-10	.VALVE, needle	1	39	92901-05600	WASHER, plate	2
16	6E0-14157-00	.COVER, plate	1	40	97780-40720	SCREW, tapping	1
17	6E0-14227-00	.GASKET	1	41	6E0-41256-00	ROD, choke 1	1
18	97890-04007	.SCREW, pan head	4	42	6E0-41271-00	KNOB, choke	1
19	647-14323-00	.SCREW, air adjusting	1	43	6E0-41272-00	KNOB, choke	1
20	646-14212-01	.SPRING, pilot adjusting	2	44	90202-12M16	WASHER, plate	1
21	664-14321-01	.SCREW, pan head	1	45	661-41262-02	JOINT, choke lever	1
22	648-14342-26	.JET, pilot (# 52)	1	46	95622-06325	BOLT, stud	1
23	647-14326-00	.SCREW, guide	1	47	90116-06M08	BOLT, stud	1
24	97980-04120	.SCREW, pan head	4				

Fig. 3 STARTER

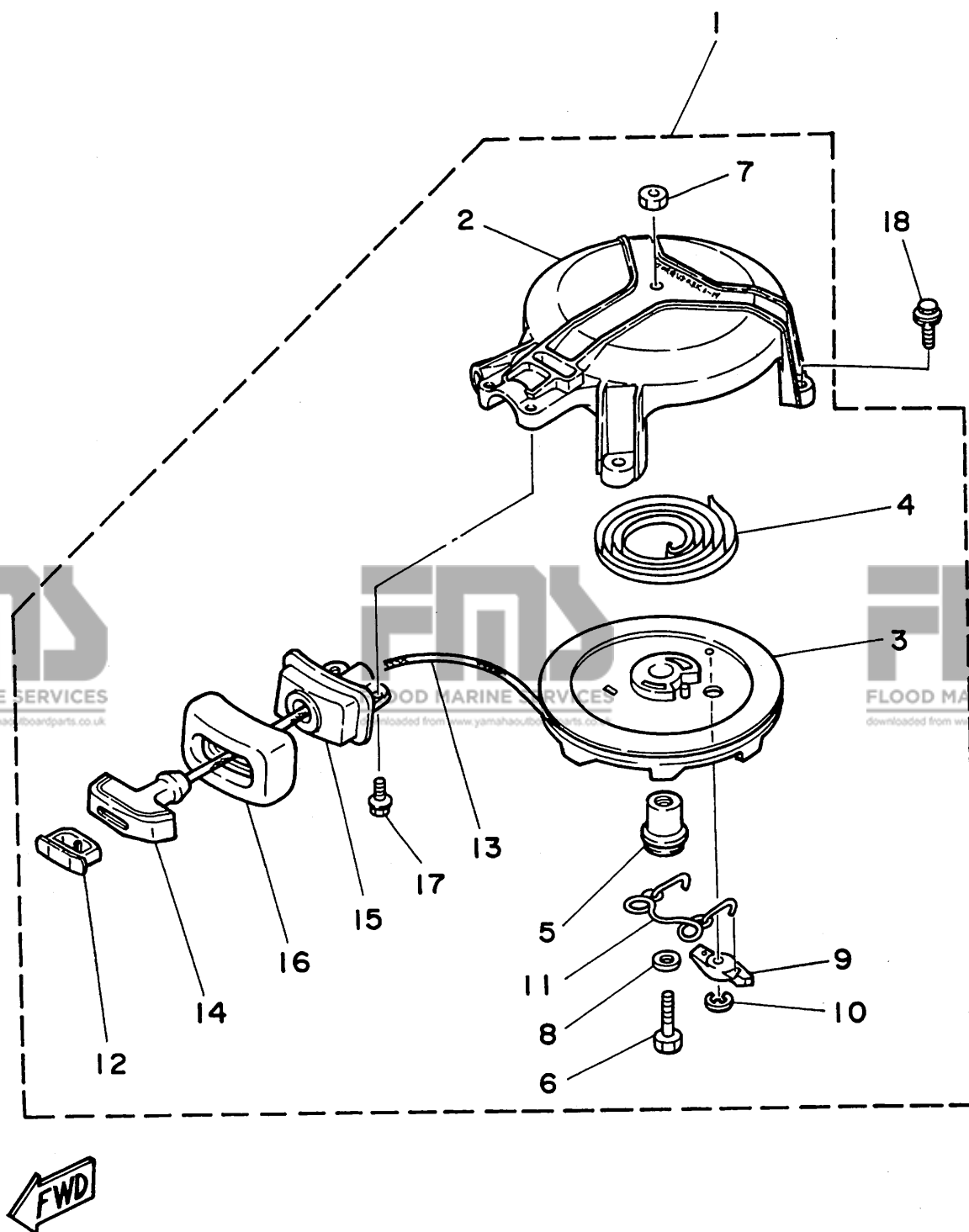
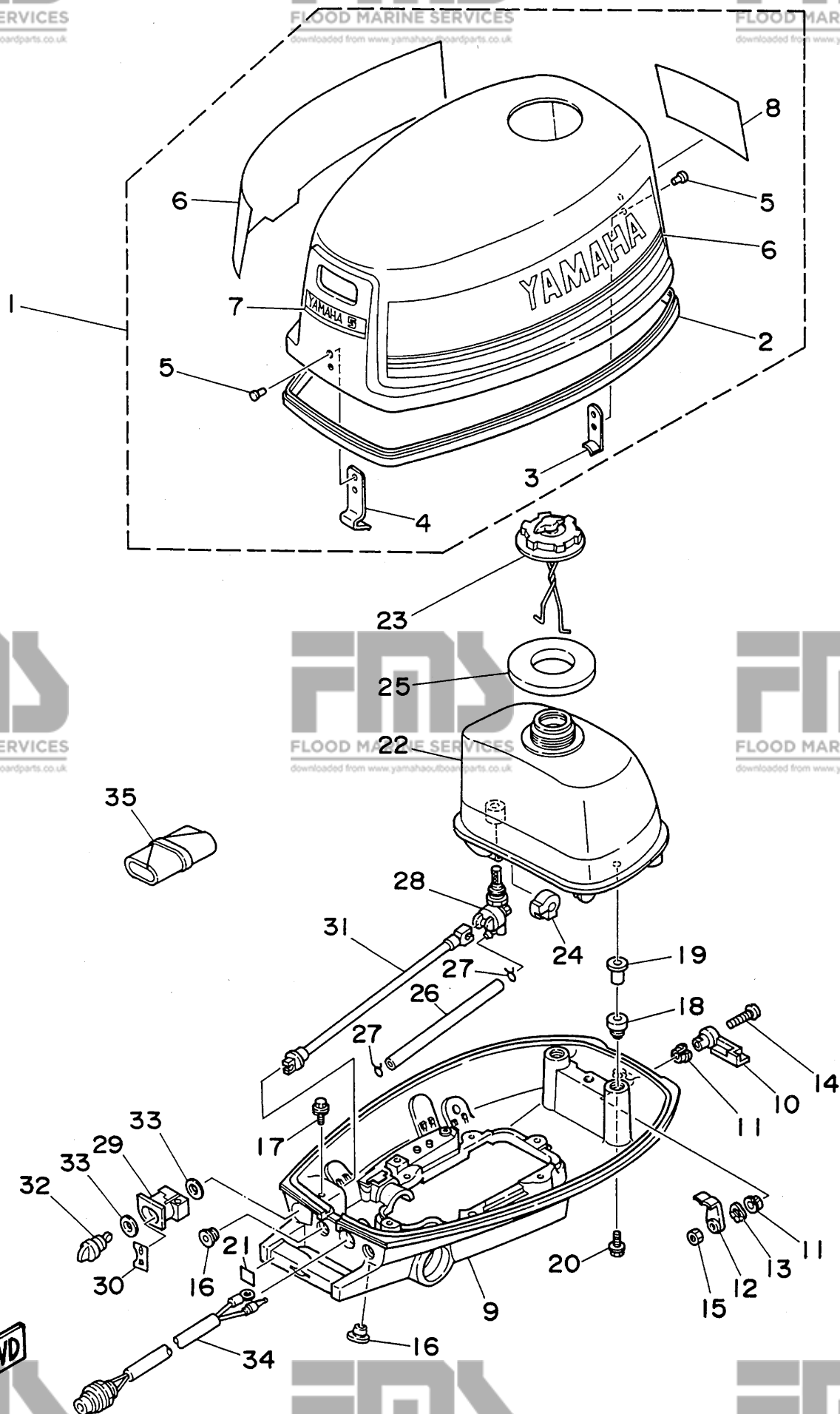


Fig. 3 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-15710-03-94	STARTER ASSY	1	10	93430-06M02	.CIRCLIP	1
2	6E4-15711-71-94	.CASE, starter	1	11	6E0-15705-00	.SPRING, drive pawl	1
3	6E0-15714-01	.DRUM, sheave	1	12	6G1-15779-00	.COVER	1
4	90510-08M03	.SPRING, spiral	1	13	*	.WIRE (L1850)	1
5	6E0-15717-00	.SHAFT, starter	1	14	6G1-15755-00	.HANDLE, starter	1
6	97013-06035	.BOLT	1	15	6E3-15758-01	.GUIDE, rope	1
7	95380-06600	.NUT	1	16	6E0-15761-00	.SEAL, rubber 1	1
8	90201-06M30	.WASHER, plate	1	17	95895-06016	.BOLT, flange	2
9	677-15741-01	.PAWL, drive	1	18	95895-06020	BOLT, flange	3

* Cut from 50m rolls, Parts No. 90890-44372, Cutting length 1.85m.

Fig. 4 COWLING. FUEL



FWD

Fig. 4 COWLING. FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-42610-25-EJ	TOP COWLING ASSY	1	19	6E0-42542-00	PIPE	2
2	6E0-42615-00	.SEAL	1	20	95895-06025	BOLT, flange	2
3	6E0-42647-01	.HOLDER, clamp band	1	21	6A1-42792-01	MARK	1
4	6E0-42651-02	.HOOK	1	22	6E0-24110-00-EJ	FUEL TANK COMP.	1
5	90266-04M00	.RIVET	4	23	6E0-24610-02	CAP ASSY	1
6	6E0-W0070-23	.GRAPHIC SET	1	24	6E0-24181-00	DAMPER, locating 1	2
7	6E3-42677-10	.GRAPHIC, front	1	25	6E3-24641-00	GASKET, cap 1	1
8	6E3-42678-11	.GRAPHIC, rear	1	26	90445-09M37	HOSE	1
9	6E0-42711-04-EJ	COWLING, bottom	1	27	90467-08004	CLIP	2
10	6E0-42815-00-EJ	LEVER, clamp	1	28	6E0-24500-00	FUEL COCK ASSY 1	1
11	90386-12069	BUSH	2	29	6E0-24571-00	BUSHING	1
12	6E0-42816-00	LEVER, clamp	1	30	6E0-24591-00	GRAPHIC	1
13	90206-12052	WASHER, wave	1	31	6E0-24572-00	SHAFT, fuel change	1
14	97895-06030	SCREW, pan head	1	32	6E0-24575-01	LEVER, fuel change	1
15	95380-06700	NUT	1	33	90202-12M17	WASHER, plate	2
16	90480-14M14	GROMMET	2	34	6E0-82550-00	ENGINE STOP SWITCH ASSY	1
17	95895-06020	BOLT, flange	1	35	656-W2810-02	TOOL KIT	1
18	6E3-24182-00	DAMPER, locating 2	2				

Fig. 5 UPPER CASING. BRACKET

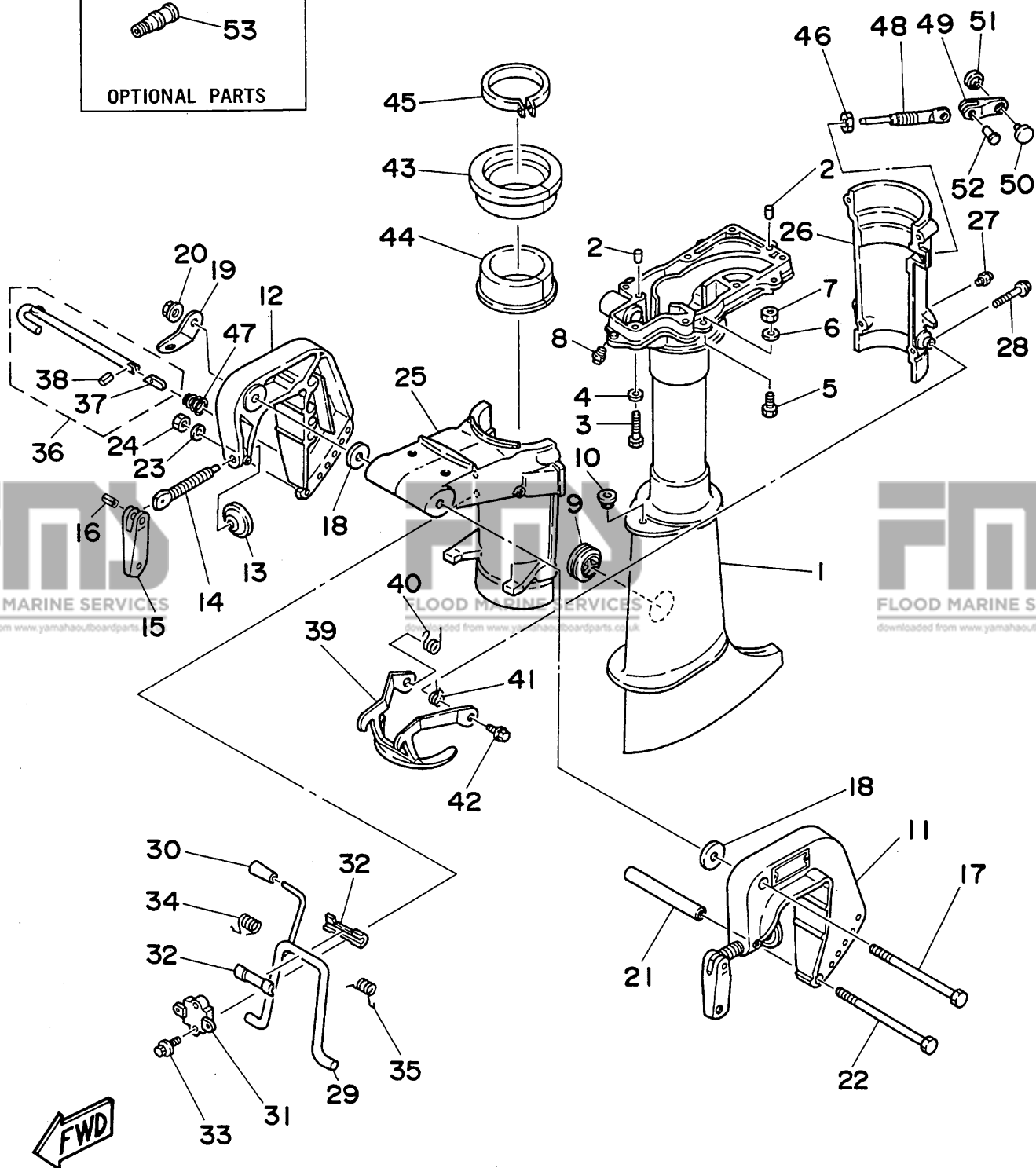
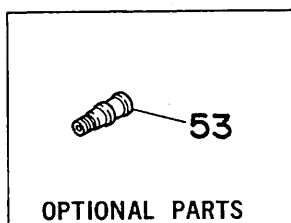


Fig. 5 UPPER CASING. BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45111-02-EJ	CASING, upper (Short)	1 UR	27	93700-06M03	NIPPLE, grease	1
	6E0-45111-12-EJ	CASING, upper (Long)	1 UR	28	95895-06035	BOLT, flange	4
2	93606-12019	PIN, dowel	2	29	6E0-43181-00	LEVER, tilt stop	1
3	97395-06030	BOLT	7	30	6E0-43632-00	KNOB, tilt	1
4	92990-06600	WASHER, plate	7	31	6E0-43313-00-94	BRACKET, swivel	1
5	97395-06016	BOLT	4	32	620-43189-00	BUSHING	2
6	92990-06600	WASHER, plate	4	33	95895-06020	BOLT, flange	2
7	95380-06700	NUT	4	34	90508-16020	SPRING, torsion	1
8	93700-06M03	NIPPLE, grease	1	35	90508-16021	SPRING, torsion	1
9	647-45151-01	COVER, upper casing	1	36	6E0-43160-01	TILT ROD ASSY	1
10	90480-10M13	GROMMET	1	37	689-43165-00	.PLATE, tilt lock	1
11	6E0-43111-01-EJ	BRACKET, clamp	1	38	91690-30008	.PIN, spring	1
12	6E0-43112-01-EJ	BRACKET, clamp	1	39	6E0-43614-00-9M	PLATE, tilt lock	1
13	648-43114-01	PAD, transom clamp	2	40	90508-14M10	SPRING, torsion	1
14	6E0-43116-01	SCREW, transom clamp	2	41	90508-14M11	SPRING, torsion	1
15	6E0-43118-00	HANDLE, transom clamp	2	42	95895-06010	BOLT, flange	2
16	90254-04M00	PIN, spring	2	43	6E0-42537-02	BUSHING, pivot shaft	1
17	90101-08M07	BOLT	1	44	6E0-42538-02	BUSHING, pivot shaft	1
18	90201-08M03	WASHER, plate	2	45	6E0-42528-03	PLATE, friction	1
19	6A1-43113-01	PLATE, clamp bracket	1	46	95380-08600	NUT	1
20	95780-08300	NUT, flange	1	47	90502-08M05	SPRING, conical	1
21	90387-06M11	COLLAR	1	48	6L5-42529-01	SCREW, friction piece	1
22	90101-06335	BOLT	1	49	6L5-42561-00	KNOB, steering lock	1
23	92990-06600	WASHER, plate	1	50	6L5-44196-00	INDICATOR 3	1
24	95380-06600	NUT	1	51	6L5-44197-00	INDICATOR 4	1
25	6E0-43311-04-EJ	BRACKET, swivel	1	52	90266-04M05	RIVET	1
26	6E0-43312-02-EJ	BRACKET, swivel	1	53	6E0-28193-00-94	PLUG, water check	1 AP

Fig. 6 CONTROL

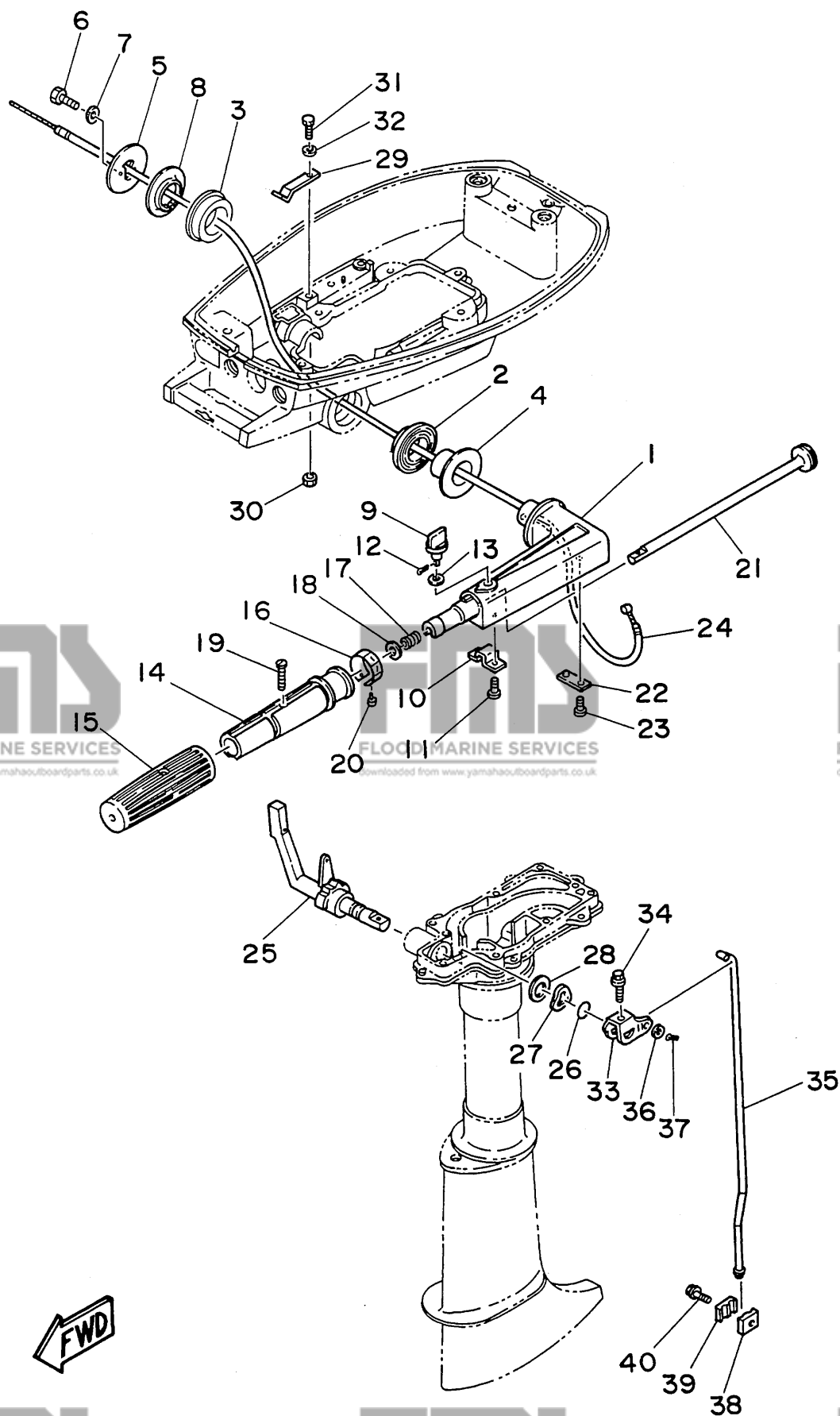


Fig. 6 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-42111-02-EJ	HANDLE, steering	1	22	6E0-42159-02	STAY	1
2	6E0-42129-02	BUSHING, rubber	1	23	97895-05012	SCREW, pan head	2
3	6E4-42129-00	BUSHING, rubber	1	24	6E0-26301-01	THROTTLE CABLE ASSY	1
4	90386-26M30	BUSH	1	25	6E0-44111-02	HANDLE, gear shift	1
5	6E0-42131-02-94	COVER, handle steering	1	26	93210-12327	O-RING	1
6	97313-05020	BOLT	2	27	90206-16M06	WASHER, wave	1
7	92990-05600	WASHER, plate	2	28	90202-16061	WASHER, plate	1
8	90386-26M33	BUSH	1	29	6E0-44116-00	SPRING	1
9	6E0-42125-00	BOLT, friction adjusting	1	30	95380-06700	NUT	1
10	6E0-42134-02	COVER, throttle lever	1	31	97395-06012	BOLT	1
11	97895-05012	SCREW, pan head	2	32	92990-06600	WASHER, plate	1
12	91490-12010	PIN, cotter	1	33	6E0-44121-00	LEVER, shift rod	1
13	90202-07M22	WASHER, plate	1	34	95895-06025	BOLT, flange	1
14	6E0-42119-00	GRIP, steering handle	1	35	6E0-44143-00	ROD, shift (Short)	1 UR
15	6E0-42177-00	RUBBER, handle	1		6E0-44143-10	ROD, shift (Long)	1 UR
16	6E0-42137-10	INDICATOR, throttle	1	36	92990-05600	WASHER, plate	1
17	90501-23215	SPRING, compression	1	37	91490-16010	PIN, cotter	1
18	90201-10119	WASHER, plate	1	38	6E0-44145-00	CONNECTOR, shift rod	1
19	90149-05M13	SCREW	1	39	6E0-44146-00	CONNECTOR, shift rod	1
20	90269-02M09	RIVET	1	40	95895-06020	BOLT, flange	1
21	6E0-42138-01	LEVER, throttle	1				

Fig. 7 LOWER CASING. DRIVE I

LOWER UNIT
ASSY

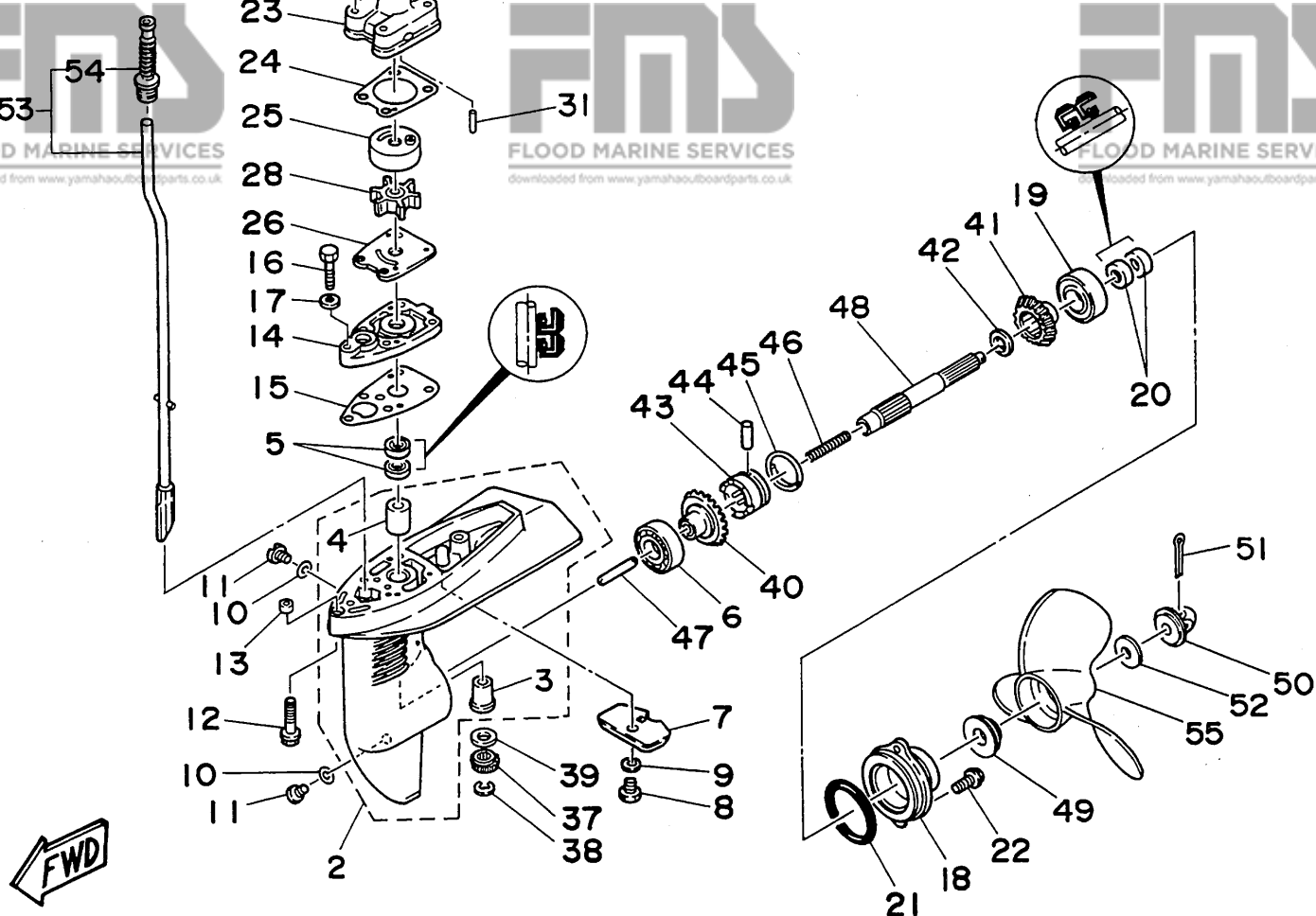
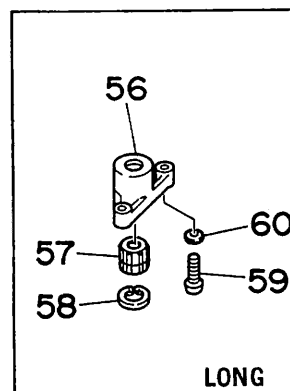


Fig. 7 LOWER CASING. DRIVE 1

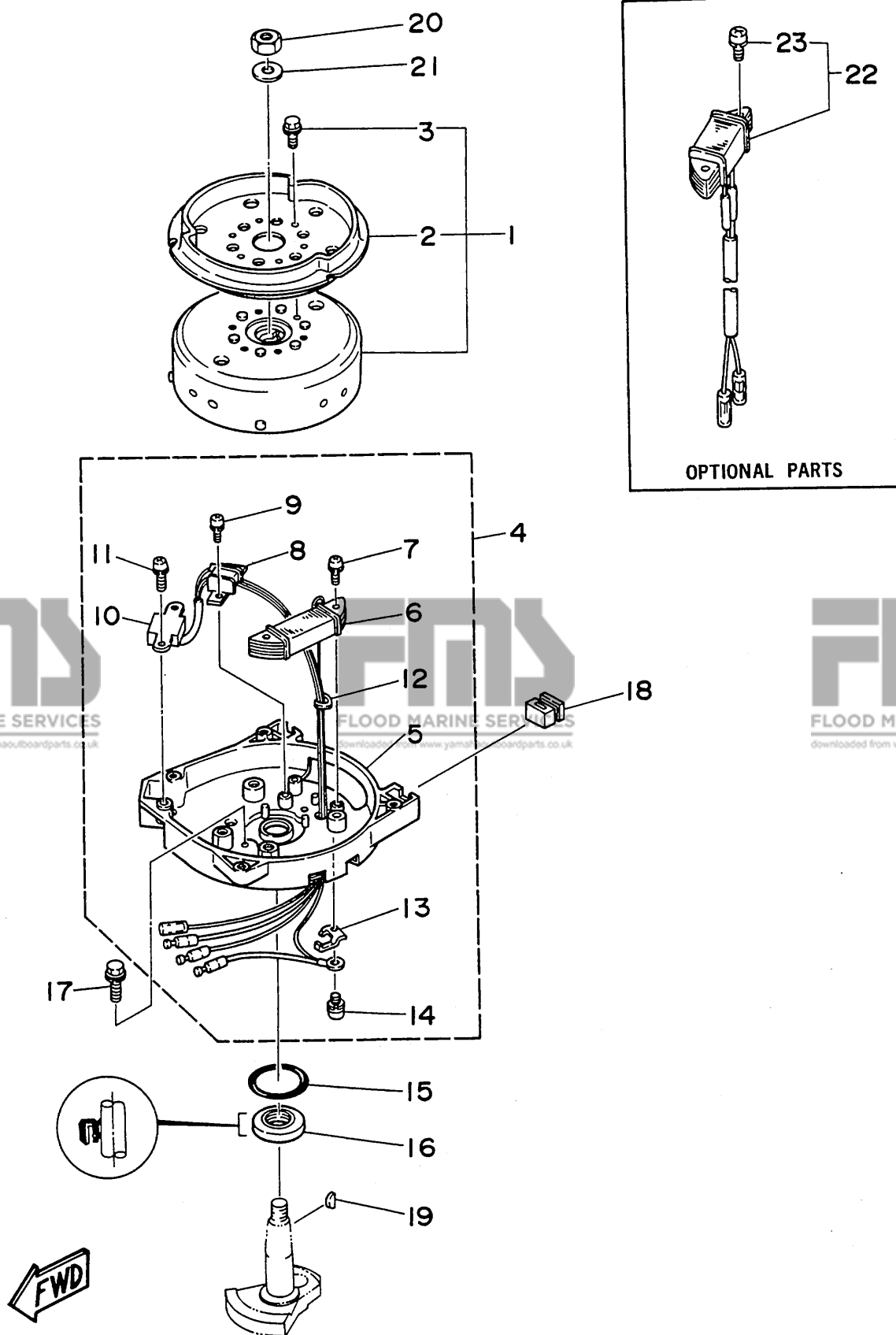
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45300-03-EJ	LOWER UNIT ASSY (Short) (Ref. No. 2 to 11, 14 to 32, 35 to 48 and 53, 54)	1 UR	30	97395-06045	BOLT	4
	6E0-45300-13-EJ	LOWER UNIT ASSY (Long) (Ref. No. 2 to 11, 14 to 32, 35 to 48 and 53, 54)	1 UR	31	93604-18080	PIN, dowel	2
2	6E0-45311-02-EJ	CASING, lower	1	32	6E0-44328-00	PLATE	2
3	6E0-45317-09	.BUSHING, drive shaft	1	33	6E0-44361-00	TUBE, water (Short)	1 UR
4	6E0-45316-09	.BUSHING, drive shaft	1		6E0-44361-10	TUBE, water (Long)	1 UR
5	93101-10M14	OIL SEAL	2	34	646-44365-00	DAMPER, water seal	1
6	93306-004U0	BEARING	1	35	6E0-45511-00	SHAFT, drive (Short)	1 UR
7	6L5-45251-02	ANODE	1		6E0-45511-10	SHAFT, drive (Long)	1 UR
8	97395-06012	BOLT	1	36	90467-08M01	CLIP	1
9	92990-06600	WASHER, plate	1	37	6E0-45551-00	PINION	1
10	90430-08020	GASKET	3	38	99009-06600	CIRCLIP	1
11	90340-08M04	PLUG, straight screw	3	39	90201-11M49	WASHER, plate	1
12	90119-06M40	BOLT, with washer	2	40	6E0-45560-00	GEAR	1
13	90387-06M14	COLLAR	2	41	6E0-45570-00	GEAR	1
14	6E0-45321-01-5B	PLATE	1	42	90201-13M50	WASHER, plate	1
15	6E0-45315-A0	PACKING, lower casing	1	43	6E0-45631-00	CLUTCH, dog	1
16	97395-06025	BOLT	1	44	90250-05046	PIN, straight	1
17	92990-06600	WASHER, plate	1	45	654-45633-00	RING, cross pin	1
18	6E0-45361-01-EJ	CAP, lower casing	1	46	90501-10064	SPRING, compression	1
19	93306-004U0	BEARING	1	47	654-45635-00	PLUNGER, shift	1
20	93101-13M12	OIL SEAL	2	48	6E0-45611-01	SHAFT, propeller	1
21	93210-48214	O-RING	1	49	6L5-45987-01	SPACER	1
22	95895-06016	BOLT, flange	2	50	6L5-45616-00	NUT, propeller	1
23	6E0-44311-00	HOUSING, water pump	1	51	91490-25030	PIN, cotter	1
24	6E0-44315-A0	GASKET, water pump	1	52	90201-08M54	WASHER, plate	1
25	6E0-44322-02	INSERT, cartridge	1 UR	53	6E0-44150-00	SHIFT CAM ASSY (Short)	1 UR
	6E0-44322-40	INSERT, cartridge (Chromate)	1 AP		6E0-44150-10	SHIFT CAM ASSY (Long)	1 UR
26	6E0-44323-00	OUTER PLATE, cartridge	1 UR	54	6G1-44147-00	.BOOT, shift rod	1
	6E0-44323-40	OUTER PLATE, cartridge (Chromate)	1 AP	55	6E0-45941-01-EL	PROPELLER (3X7-1/2"X8"-BA)	1 UR
27	6E0-44366-00	DAMPER, water seal	1		6E0-45943-01-EL	PROPELLER (3X7-1/2"X7"-BA)	1 UR
28	6E0-44352-00	IMPELLER	1		6E0-45949-00-EL	PROPELLER (3X7-1/4"X6-1/2"-BA)	1 UR
29	93604-09066	PIN, dowel	1	56	6E0-45331-00-5B	HOUSING, bearing (Long)	1
				57	6E0-45318-01	BUSHING, drive shaft (Long)	1
				58	93420-22M03	CIRCLIP (Long)	1
				59	98580-05525	SCREW, pan head (Long)	2
				60	92901-05600	WASHER, plate (Long)	2

Fig. 8 GENERATOR

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Fig. 8 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-85550-71	ROTOR ASSY	1	13	6E0-81328-70	.CLAMP	1
2	6E0-15723-00-94	.PULLEY, starter	1	14	90159-04035	.SCREW, with washer	1
3	90105-06M14	.BOLT, washer based	3	15	93210-42159	O-RING	1
4	6E0-85560-70	BASE ASSY	1	16	93102-20M25	OIL SEAL	1
5	6E0-15359-00-94	.HOUSING, oil seal	1	17	95895-06016	BOLT, flange	2
6	6E0-85520-70	.COIL, charge	1	18	6E0-24183-00	DAMPER, locating 3	2
7	90159-05038	.SCREW, with washer	2	19	90280-04M06	KEY, woodruff	1
8	6E0-85595-70	.COIL, pulser	1	20	90170-10113	NUT	1
9	90159-04036	.SCREW, with washer	2	21	90201-102G9	WASHER, plate	1
10	6E0-85592-70	.PULSER COIL ASSY	1	22	6E0-81303-80	LIGHTING COIL ASSY (60W)	1 AP
11	90159-05037	.SCREW, with washer	2	23	90159-05040	.SCREW, with washer	2
12	6E0-81336-70	.GROMMET	1				

Fig. 9 ELECTRICAL 1

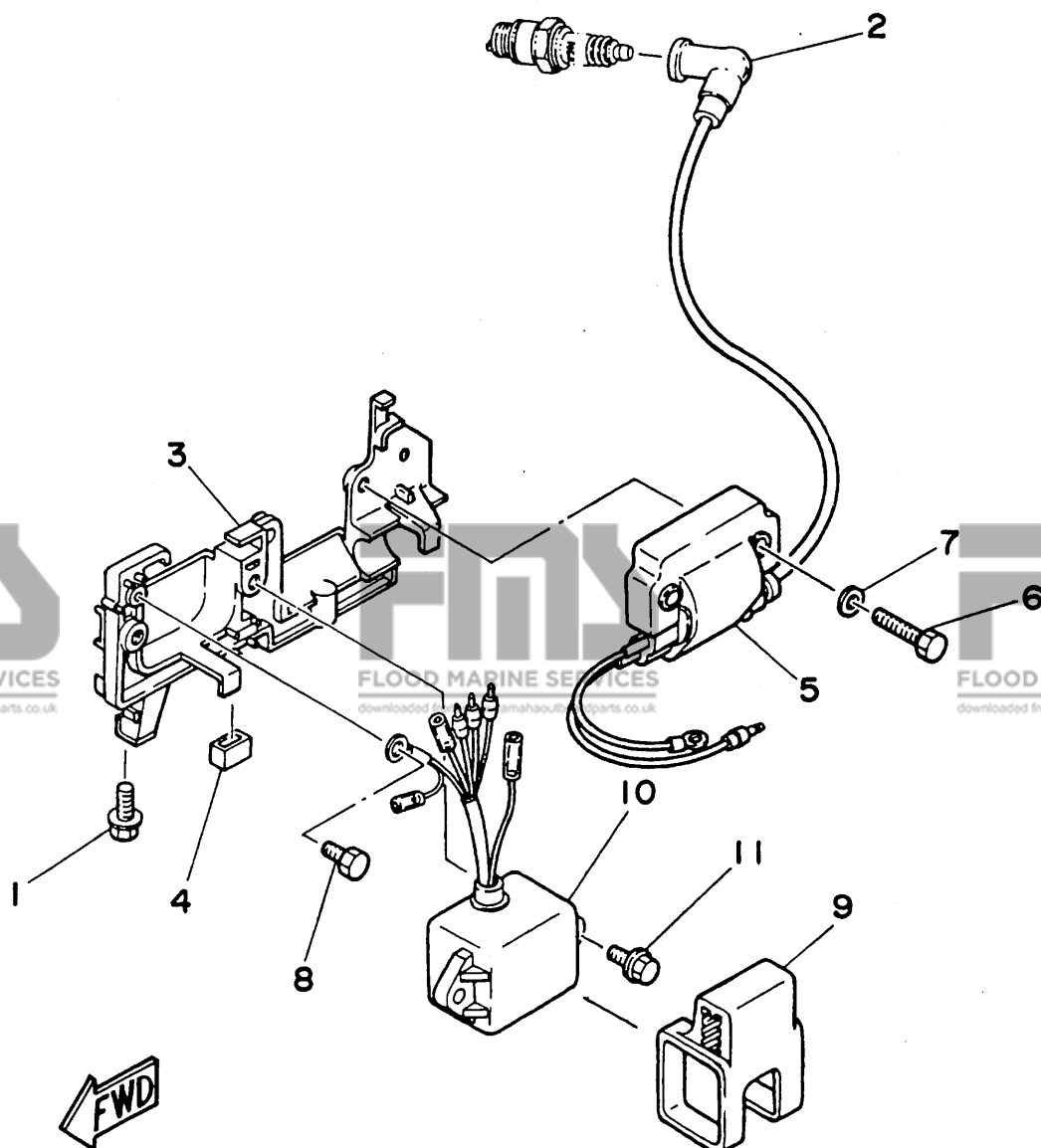


Fig. 9 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	95895-06016	BOLT, flange	2	7	92990-06600	WASHER, plate	2
2	6G1-82370-20	PLUG CAP ASSY	1	8	97395-06010	BOLT	1
3	6E0-82316-00-94	BRACKET, ignition coil	1	9	6E0-85548-00	HOLDER	1
4	6E0-82317-00	DAMPER, ignition coil	2	10	6E0-85540-71	C.D.I. UNIT ASSY	1
5	6E0-85570-21	IGNITION COIL ASSY	1	11	95895-06020	BOLT, flange	2
6	97313-06030	BOLT	2				

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Fig. 10 ALTERNATE 1 (5CS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y4-W2420-80-24	FUEL TANK ASSY	1	10	6Y4-24306-80	FUEL PIPE COMP. 1	1
2	6Y1-24246-00	.GRAPHIC, side	2	11	6G1-24305-01	.FUEL PIPE JOINT COMP. 2	1
3	6Y1-24257-00	.GRAPHIC	1	12	93210-08287	.O-RING	1
4	6Y1-24610-12	.CAP ASSY	1	13	650-24351-51	.BAND 1	3
5	6Y4-24275-80	.FUEL METER COMP.	1	#14	90445-11M05	.HOSE (L850)	1
6	6Y1-24268-00	.GASKET, fuel meter	1	15	6Y1-24360-51	.PRIMER PUMP ASSY	1
7	98586-05016	.SCREW, pan head	4	#16	90445-11M06	.HOSE (L2050)	1
8	6Y1-24329-00	.SEAL	4	17	650-24351-51	BAND 1	1
9	6Y1-24255-80	.GRAPHIC, fuel tank 8	1				

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

Fig. 1 1 ALTERNATE 2 (5CS MODEL)

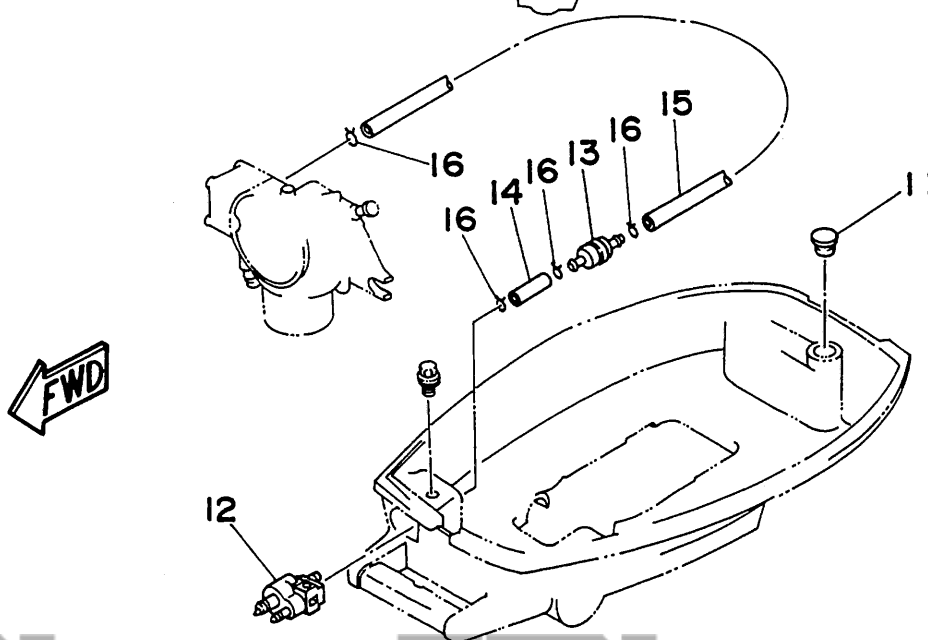
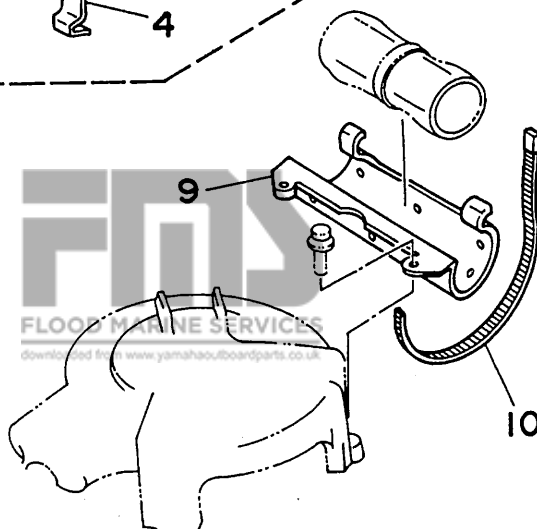
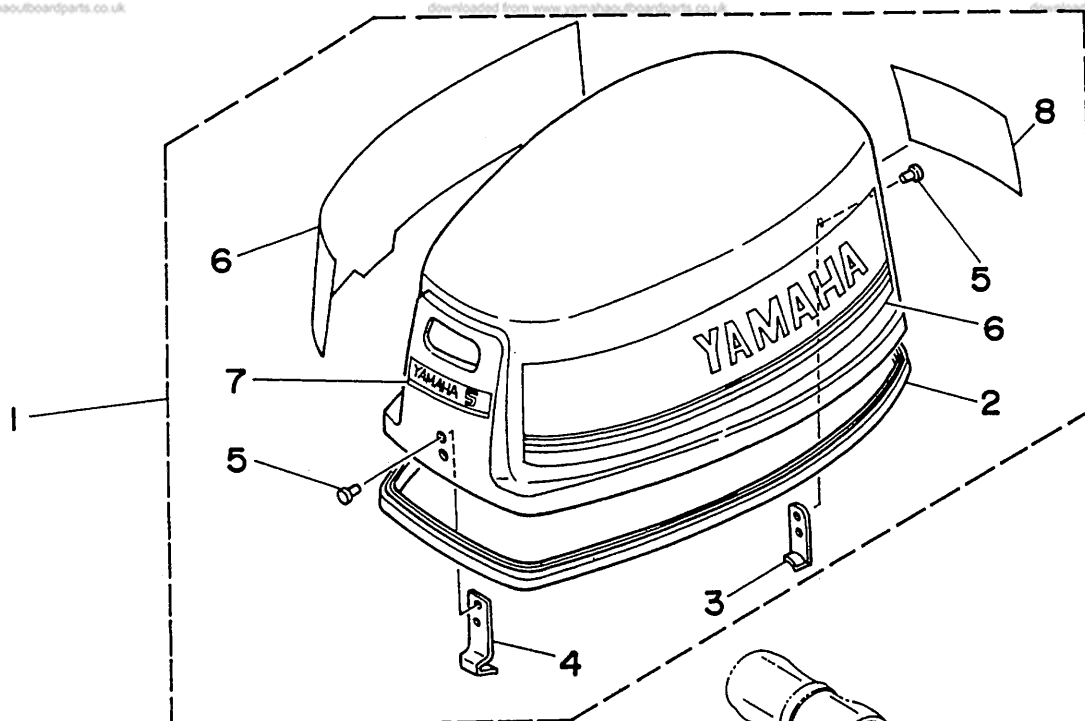


Fig. 11 ALTERNATE 2 (5CS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E4-42610-26-EJ	TOP COWLING ASSY	1	9	6E1-42643-01	PLATE, clamp	1
2	6E0-42615-00	.SEAL	1	10	90464-14117	BAND	1
3	6E0-42647-01	.HOLDER, clamp band	1	11	6E1-24182-00	DAMPER, locating 2	2
4	6E0-42651-02	.HOOK	1	12	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1
5	90266-04M00	.RIVET	4	13	646-24251-02	STRAINER 1	1
6	6E0-W0070-23	.GRAPHIC SET	1	14	90445-09057	HOSE	1
7	6E3-42677-10	.GRAPHIC, front	1	15	688-24313-00	PIPE 3	1
8	6E3-42678-11	.GRAPHIC, rear	1	16	90467-08004	CLIP	4

Fig. 12 REPAIR KIT

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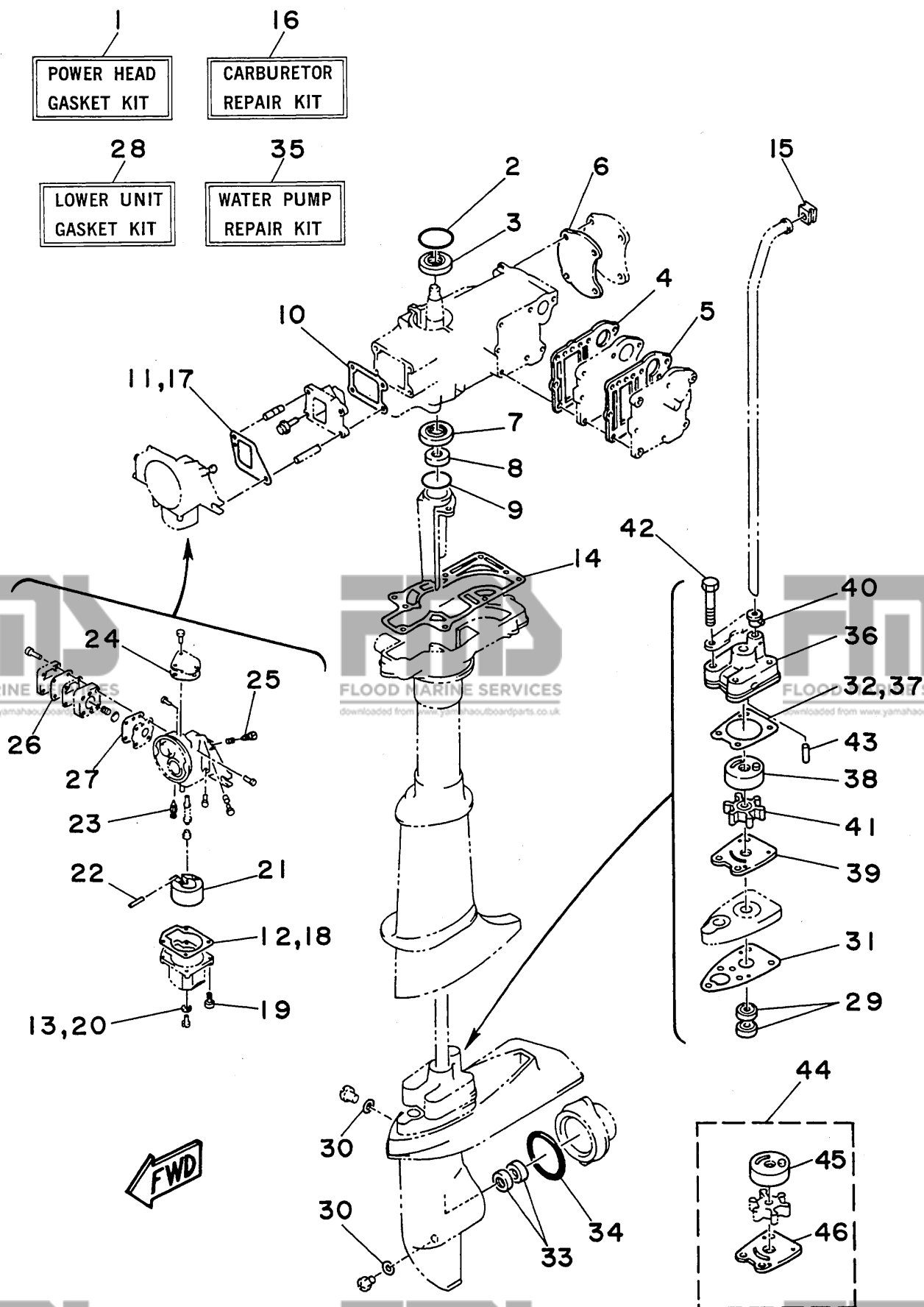


Fig. 12 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-W0001-03	POWER HEAD GASKET KIT	1	24	6E0-14227-00	.GASKET	1
2	93210-42159	.O-RING	1	25	647-14323-00	.SCREW, air adjusting	1
3	93102-20M25	.OIL SEAL	1	26	6E0-24471-00	.DIAPHRAGM	1
4	6E3-41112-A1	.GASKET, exhaust inner cover	1	27	6E0-24411-00	.DIAPHRAGM	1
5	6E3-41114-A1	.GASKET, exhaust outer cover	1	28	6E0-W0001-21	LOWER UNIT GASKET KIT	1
6	6E3-11193-A1	.GASKET, head cover 1	1	29	93101-10M14	.OIL SEAL	2
7	93101-20M29	.OIL SEAL	1	30	90430-08020	.GASKET	3
8	93101-10M25	.OIL SEAL	1	31	6E0-45315-A0	.PACKING, lower casing	1
9	93210-31114	.O-RING	1	32	6E0-44315-A0	.GASKET, water pump	1
10	6E0-13621-A1	.GASKET, valve seat	1	33	93101-13M12	.OIL SEAL	2
11	6E0-14198-A0	.GASKET	1	34	93210-48214	.O-RING	1
12	6E0-14384-00	.GASKET, float chamber	1	35	6E0-W0078-02	WATER PUMP REPAIR KIT	1
13	6A1-14398-00	.GASKET	1	36	6E0-44311-00	.HOUSING, water pump	1
14	6E0-45113-A1	.GASKET, upper casing	1	37	6E0-44315-A0	.GASKET, water pump	1
15	646-44365-00	.DAMPER, water seal	1	38	6E0-44322-02	.INSERT, cartridge	1
16	6E0-W0093-02	CARBURETOR REPAIR KIT	1	39	6E0-44323-00	.OUTER PLATE, cartridge	1
17	6E0-14198-A0	.GASKET	1	40	6E0-44366-00	.DAMPER, water seal	1
18	6E0-14384-00	.GASKET, float chamber	1	41	6E0-44352-00	.IMPELLER	1
19	98580-04016	.SCREW, pan head	1	42	97395-06045	.BOLT	4
20	6A1-14398-00	.GASKET	1	43	93604-09066	.PIN, dowel	1
21	6E7-14385-00	.FLOAT	1	44	6E0-W0078-0A	CHROME PUMP KIT	1
22	647-14386-00	.PIN, float	1	45	6E0-44322-40	.INSERT, cartridge (Chromate)	1
23	6G8-14392-00	.VALVE, needle	1	46	6E0-44323-40	.OUTER PLATE, cartridge (Chromate)	1



6C (6H6) 6D (6H8) 8C (6G1)

6C/6D/8C



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Fig. 1 CYLINDER. CRANKCASE

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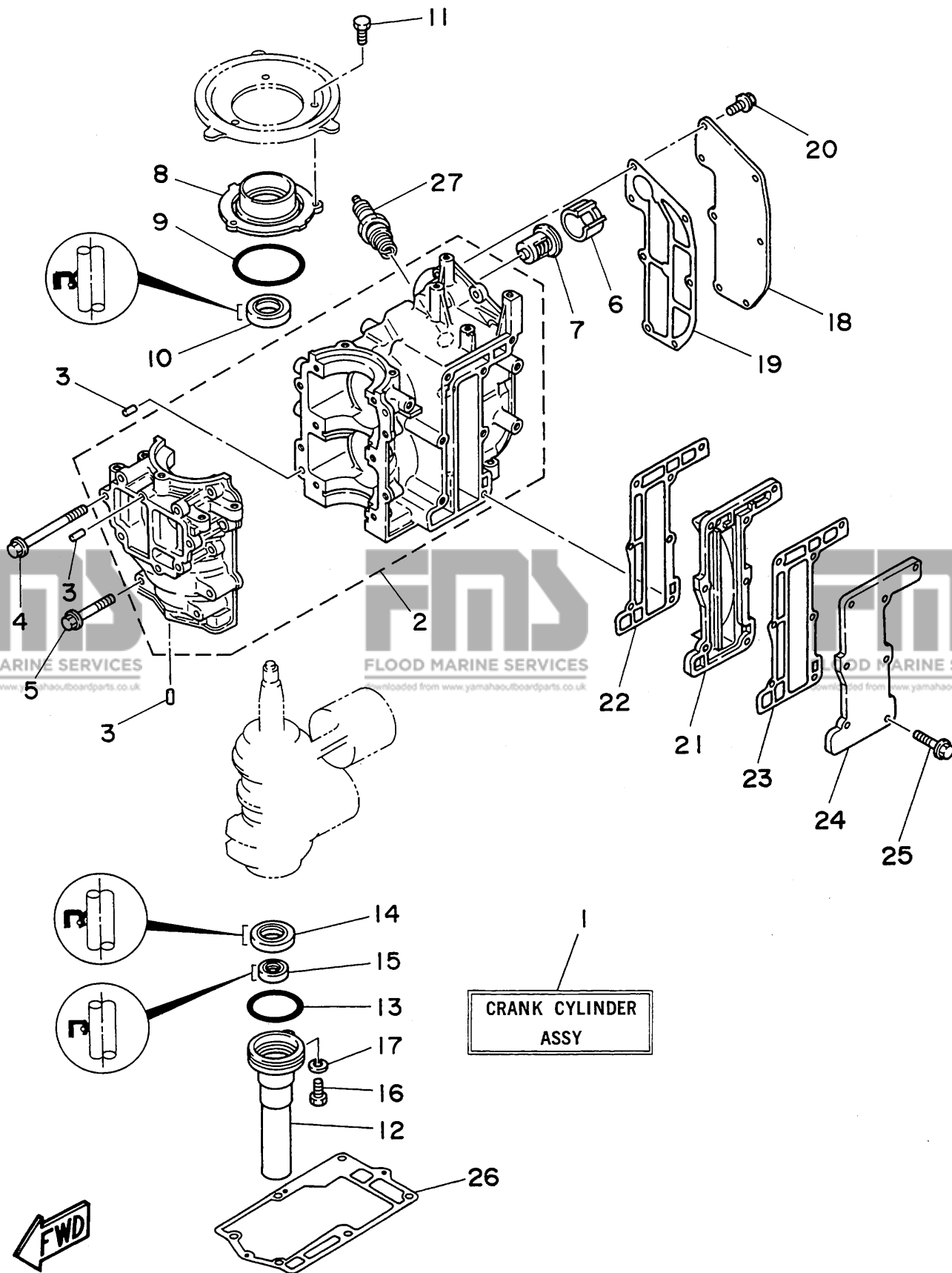
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6C/6D/8C

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Fig. 1 CYLINDER. CRANKCASE

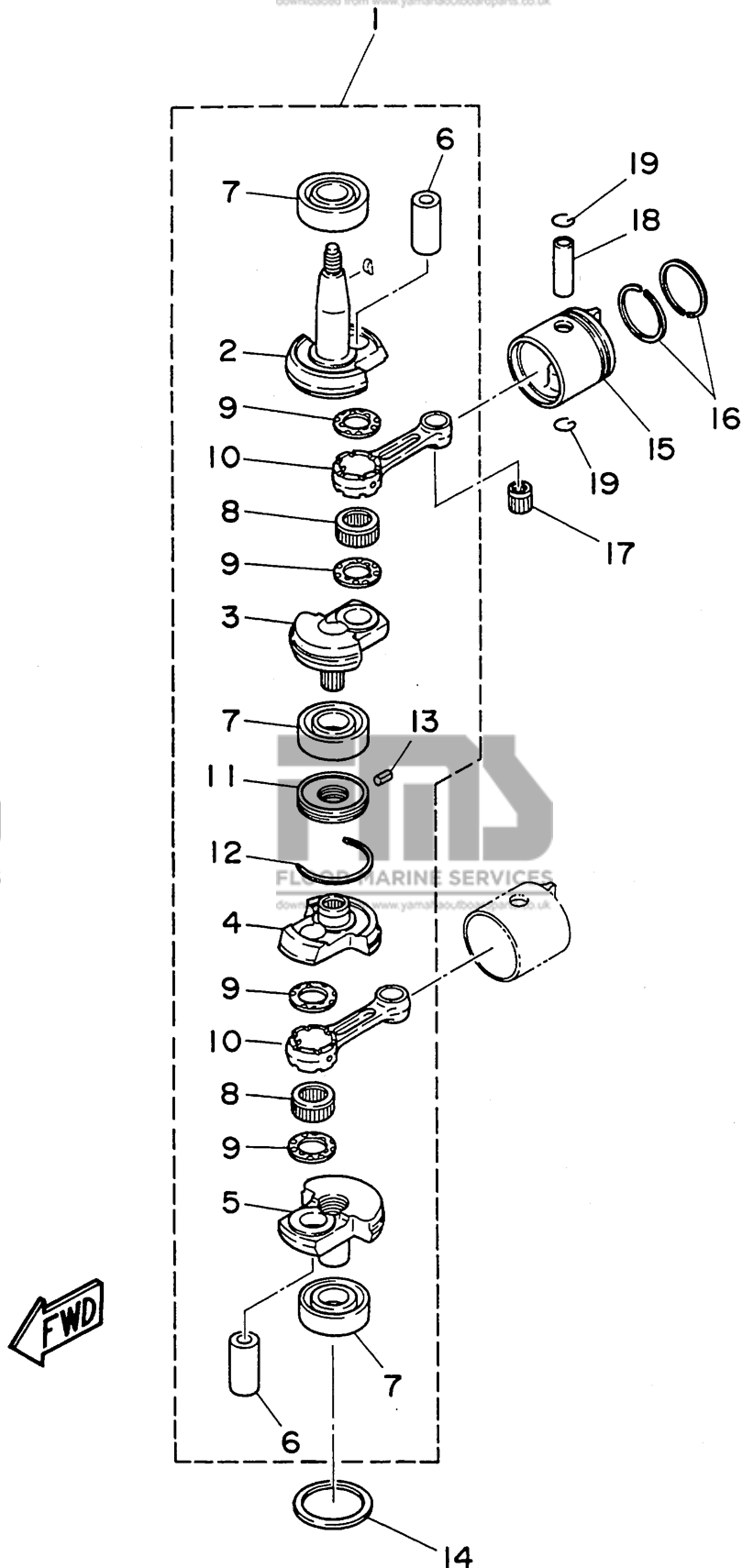
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-W0090-03-EJ	CRANK CYLINDER ASSY (Ref. No. 2 to 26 and Fig. 2, Ref. No. 1 to 19)	1	15	93101-12M26	OIL SEAL	1
2	6G1-15100-00-94	CRANKCASE ASSY	1	16	97395-06016	BOLT	1
3	93604-08062	PIN, dowel	4	17	92990-06600	WASHER, plate	1
4	90105-06M26	BOLT, washer based	6	18	6G1-11191-01-9M	COVER, cylinder head 1	1
5	90105-06M25	BOLT, washer based	4	19	6G1-11193-A1	GASKET, head cover 1	1
6	90387-22M50	COLLAR	1	20	90105-06M14	BOLT, washer based	7
7	6E5-12411-01	THERMOSTAT	1	21	6G1-41111-01-9M	INNER COVER, exhaust	1
8	6G1-15359-01-94	HOUSING, oil seal	1	22	6G1-41112-A1	GASKET, exhaust inner cover	1
9	93210-54M54	O-RING	1	23	6G1-41114-A0	GASKET, exhaust outer cover	1
10	93102-20M25	OIL SEAL	1	24	6G1-41113-01-9M	OUTER COVER, exhaust	1
11	97313-06016	BOLT	3	25	90105-06M24	BOLT, washer based	7
12	6G1-15396-01-5B	HOUSING, oil seal	1	26	6G1-45113-A1	GASKET, upper casing	1
13	93210-42159	O-RING	1	27	94702-00271	PLUG, spark (NGK BR7HS 10) (6C/8C Model)	2 UR
14	93101-20M34	OIL SEAL	1		94702-00274	PLUG, spark (NGK BR6HS 10) (6D Model)	2 UR

Fig. 2 CRANKSHAFT. PISTON

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Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-11400-00	CRANKSHAFT ASSY	1	11	6G1-11515-00	.SEAL, labyrinth 1	1
2	6G1-11412-00	.CRANK 1	1	12	93440-47055	.CIRCLIP	1
3	6G1-11422-00	.CRANK 2	1	13	91609-20008	.PIN, spring	1
4	6G1-11432-00	.CRANK 3	1	14	90201-41528	WASHER, plate	1
5	6G1-11442-00	.CRANK 4	1	15	6G1-11631-00-98	PISTON (STD)	2
6	6G1-11681-00	.PIN, crank 1	2	16	6G1-11610-00	PISTON RING SET (STD)	2
7	93306-204U0	.BEARING	3	17	93310-112V0	BEARING, cylindrical	2
8	93310-418V1	.BEARING, cylindrical	2	18	6G1-11633-00	PIN, piston	2
9	90209-18112	.WASHER	4	19	93450-13022	CIRCLIP	4
10	6G1-11651-01	.ROD, connecting	2				



Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-13610-01	REED VALVE ASSY	1	8	6G1-14417-00	COVER 1	1
2	6G1-W0004-00	.REED SET	1	9	6G1-14418-00	COVER 2	1
3	6G1-13621-A1	GASKET, valve seat	1	10	90387-06M70	COLLAR	2
4	6G1-13641-00-94	MANIFOLD 1	1	11	97780-50514	SCREW, tapping	4
5	6G1-13645-A1	GASKET, manifold 1	1	12	6G1-41256-00	ROD, choke 1	1
6	6G1-14198-A1	GASKET	1	13	6G1-41271-00	KNOB, choke	1
7	95895-06085	BOLT, flange	2	14	6G1-41262-02	JOINT, choke lever	1

Fig. 4 CARBURETOR

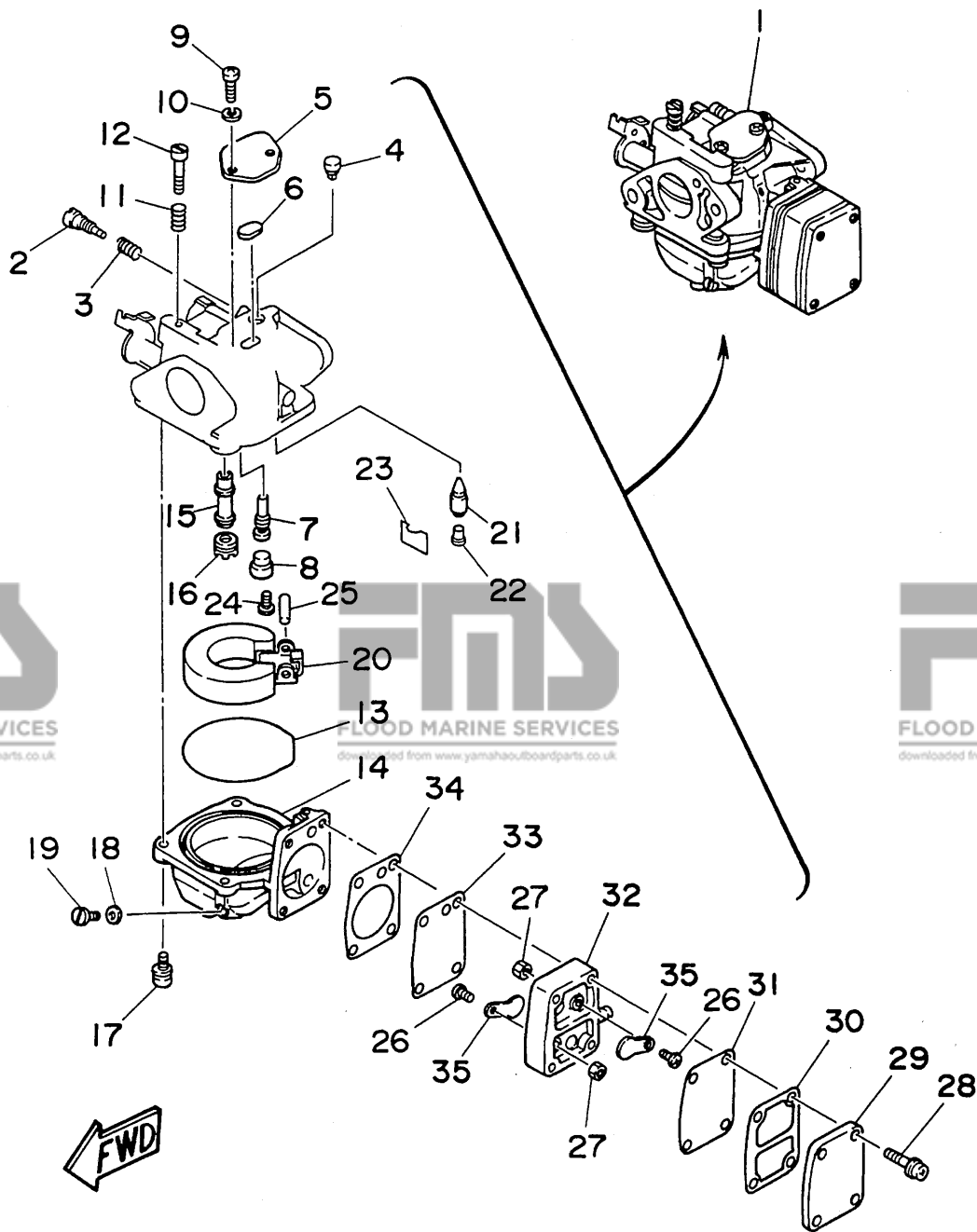


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-14301-01	CARBURETOR ASSY 1 (8C Model)	1 UR	16	676-14943-26	.JET, main (#98) (6C/8C Model)	1 UR
	6H6-14301-01	CARBURETOR ASSY 1 (6C Model)	1 UR	17	97980-04114	.SCREW, with washer	4
	6H8-14301-01	CARBURETOR ASSY 1 (6D Model)	1 UR	18	6G1-14398-00	.WASHER	1
2	679-14923-00	.SCREW, pilot	1	19	6G1-14992-00	.SCREW, drain	1
3	679-14555-00	.SPRING	1	20	6G1-14985-00	.FLOAT	1
4	6G1-14966-00	.CAP	1	21	6G1-14546-00	.VALVE, needle	1
5	6G1-14527-00	.PLATE	1	22	676-14186-00	.PIN, float	1
6	6G1-14126-00	.GASKET	1	23	663-14159-00	.CLIP	1
7	6G1-14948-05	.JET (#45)	1	24	98580-04008	.SCREW, pan head	1
8	676-14966-00	.CAP	1	25	688-14548-00	.PIN, float arm	1
9	98580-04010	.SCREW, pan head	2	26	98580-03006	.SCREW, pan head	2
10	92903-04100	.WASHER, spring	2	27	95380-03600	.NUT	2
11	90501-10326	.SPRING, compression	1	28	97980-04125	.SCREW, with washer	4
12	663-14523-00	.SCREW, stop	1	29	6G1-24452-00	.COVER	1
13	6G1-14984-00	.O-RING	1	30	6G1-24432-00	.GASKET, fuel pump 2	1
14	6G1-14980-01	.BODY, float chamber	1	31	6G1-24471-00	.DIAPHRAGM	1
15	6G1-14947-00	.JET, needle (8C Model)	1 UR	32	6G1-24412-01	.BODY 1	1
	6H6-14947-00	.JET, needle (6C Model)	1 UR	33	6G1-24411-00	.DIAPHRAGM	1
	6H8-14947-00	.JET, needle (6D Model)	1 UR	34	6G1-24431-01	.GASKET, fuel pump 1	1
16	676-14943-26	.JET, main (#98) (6C/8C Model)	1 UR	35	6G1-24421-00	.VALVE, check	2

Fig. 5 STARTER

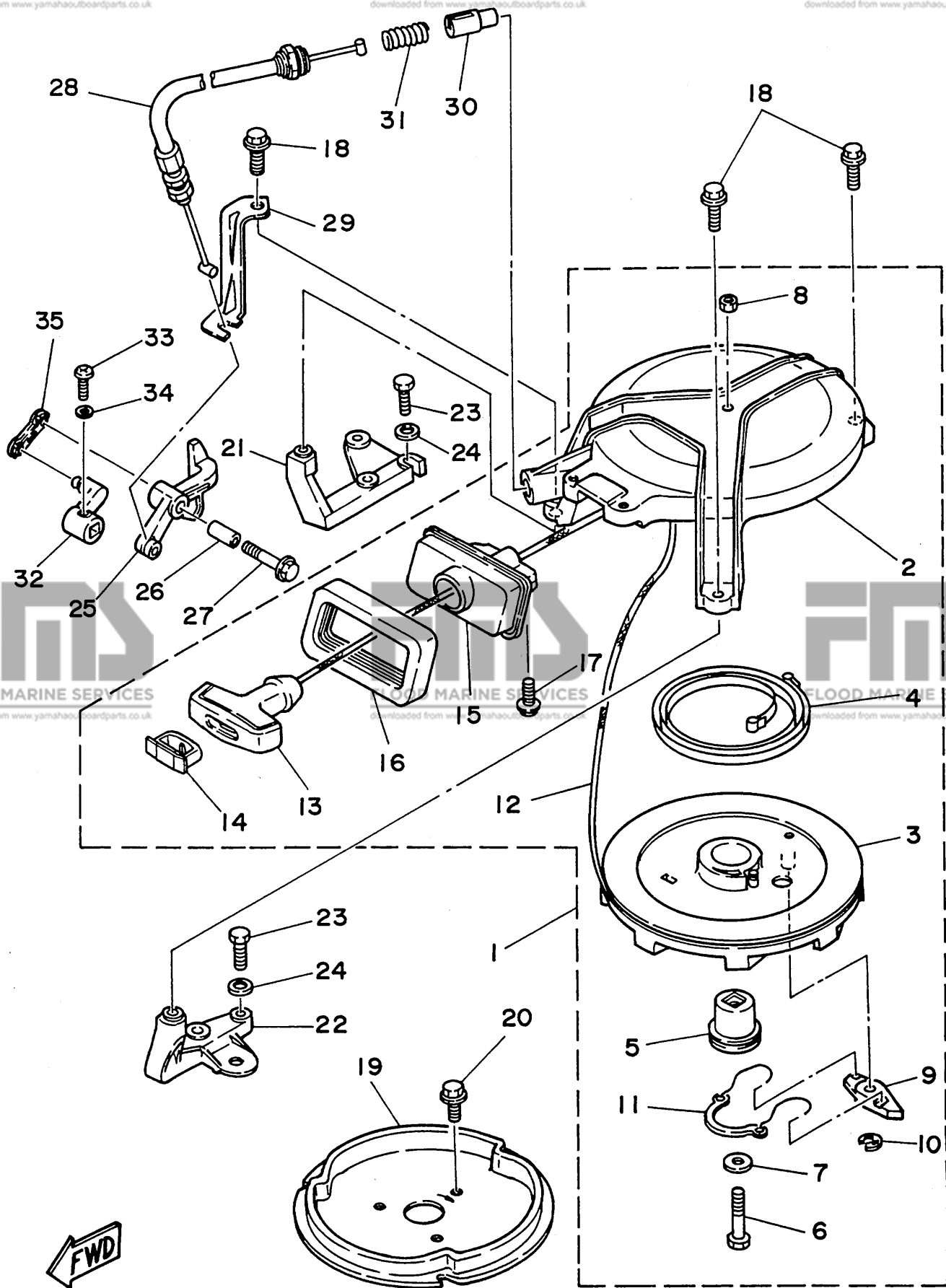


Fig. 5 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-15710-81	STARTER ASSY	1	19	6G1-15723-00-94	PULLEY, starter	1
2	6G1-15711-80-94	.CASE, starter	1	20	90105-06M29	BOLT, washer based	3
3	6G1-15714-00	.DRUM, sheave	1	21	6G1-15771-00-94	STAY 1	1
4	90510-08M03	.SPRING, spiral	1	22	6G1-15772-00-94	STAY 2	1
5	6G1-15717-00	.SHAFT, starter	1	23	97395-06020	BOLT	4
6	97013-06035	.BOLT	1	24	92990-06600	WASHER, plate	4
7	90201-06M30	.WASHER, plate	1	25	6G1-15746-81	ARM	1
8	95380-06600	.NUT	1	26	6G1-15764-00	COLLAR 1	1
9	677-15741-01	.PAWL, drive	1	27	95895-06025	BOLT, flange	1
10	93430-06M02	.CIRCLIP	1	28	6G1-15770-81	CABLE COMP., starter stop	1
11	6G1-15705-00	.SPRING, drive pawl	1	29	6G1-15774-81	STAY 4	1
12	*	.WIRE (L1850)	1	30	656-15748-00	PLUNGER, starter stop	1
13	6G1-15755-00	.HANDLE, starter	1	31	90501-10227	SPRING, compression	1
14	689-15779-01	.COVER	1	32	6G1-44125-80	LEVER, shift rod	1
15	6G1-15758-00	.GUIDE, rope	1	33	98580-05016	SCREW, pan head	1
16	6G1-15762-00	.SEAL, rubber 2	1	34	92990-05600	WASHER, plate	1
17	95895-06016	.BOLT, flange	2	35	6G1-15747-80	LINK	1
18	95895-06020	BOLT, flange	3				

* Cut from 50m rolls, Parts No. 90890-44372, cutting length 1.85m.



Fig. 6 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y4-W2420-80-24	FUEL TANK ASSY	1	# 16	90445-11M06	.HOSE (L2050)	1
2	6Y1-24246-00	.GRAPHIC, side	2	17	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1
3	6Y1-24255-80	.GRAPHIC, fuel tank 8	1	18	97395-06025	BOLT	1
4	6Y1-24257-00	.GRAPHIC	1	19	92990-06600	WASHER, plate	1
5	6Y1-24610-12	.CAP ASSY	1	20	650-24351-51	BAND 1	1
6	6Y4-24275-80	.FUEL METER COMP.	1	21	646-24251-02	STRAINER 1	1
7	6Y1-24268-00	.GASKET, fuel meter	1	22	90445-09094	HOSE	1
8	98586-05016	.SCREW, pan head	4	23	90445-09220	HOSE	1
9	6Y1-24329-00	.SEAL	4	24	90467-08004	CLIP	4
10	6Y4-24306-80	FUEL PIPE COMP. 1	1	25	656-W2810-01	TOOL KIT	1
11	6G1-24305-01	.FUEL PIPE JOINT COMP. 2	1	26	6G1-28170-00	TOOL, holder	1
12	93210-08287	.O-RING	1	27	6E1-42694-00	BAND	1
13	650-24351-51	.BAND 1	3	28	97395-06012	BOLT	2
# 14	90445-11M05	.HOSE (L850)	1	29	92990-06600	WASHER, plate	2
15	6Y1-24360-51	.PRIMER PUMP ASSY	1	30	6E0-28193-00-93	PLUG, water check	1 AP

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

Fig. 7 TOP COWLING

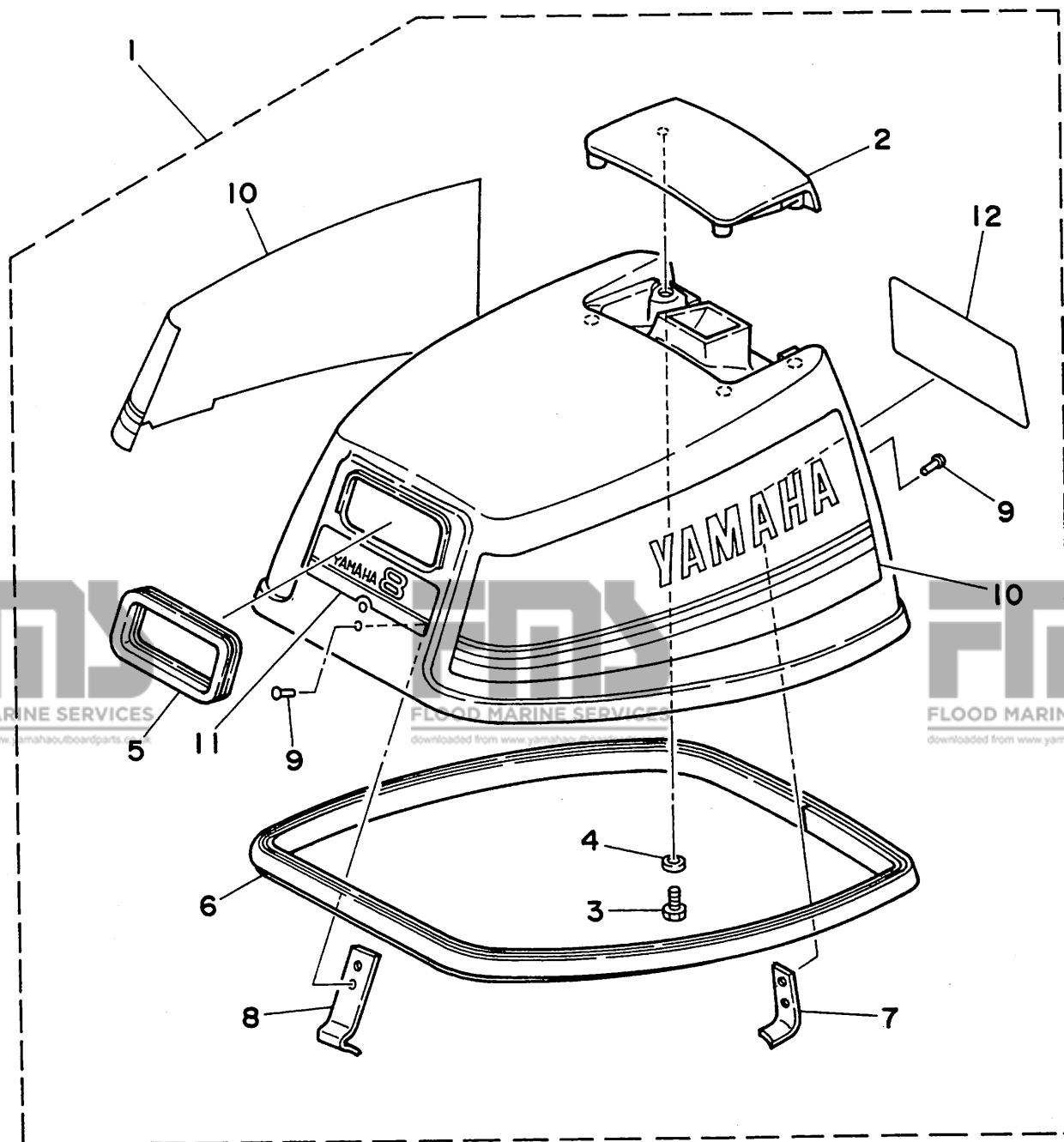


Fig. 7 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42610-26-EJ	TOP COWLING ASSY (8C Model)	1 UR	8	6G1-42651-02	.HOOK	1
	6H6-42610-25-EJ	TOP COWLING ASSY (6C/6D Model)	1 UR	9	90266-04M00	.RIVET	4
2	6G1-42613-00-EJ	.MOLDING, air duct	1	10	6G1-W0070-23	.GRAPHIC SET	1
3	97395-06016	.BOLT	4	11	6G1-42677-10	.GRAPHIC, front (8C Model)	1 UR
4	92990-06600	.WASHER, plate	4		6H6-42677-10	.GRAPHIC, front (6C/6D Model)	1 UR
5	6G1-15761-00	.SEAL, rubber 1	1	12	6G1-42678-11	.GRAPHIC, rear (8C Model)	1 UR
6	6G1-42615-00	.SEAL	1		6H6-42678-11	.GRAPHIC, rear (6C/6D Model)	1 UR
7	6G1-42647-00	.HOLDER, clamp band	1				

Fig. 8 BOTTOM COWLING

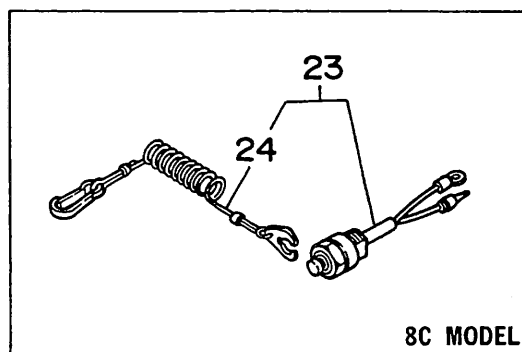
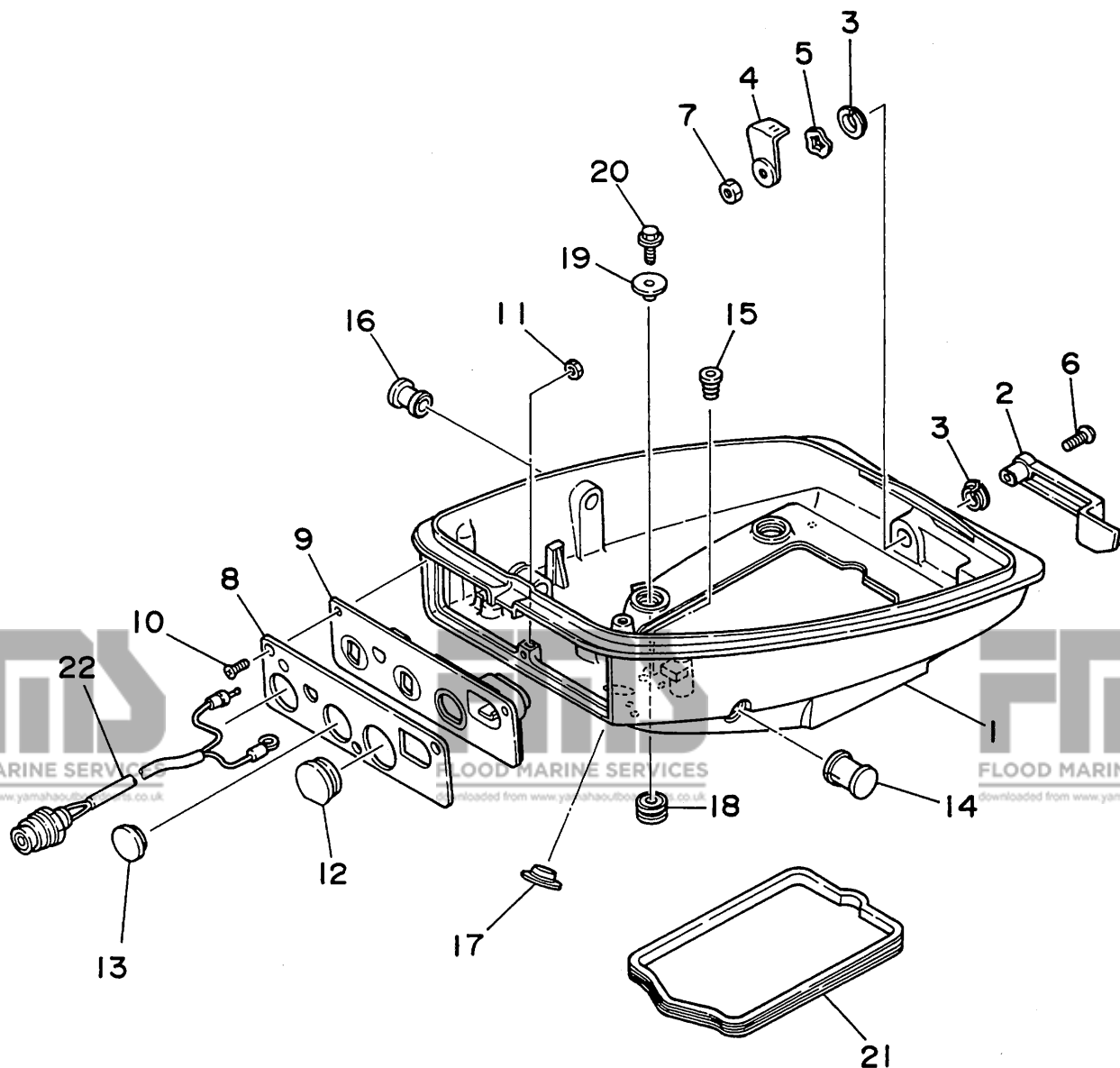


Fig. 8 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42711-01-EJ	COWLING, bottom	1	14	6G1-42726-00	GROMMET	1
2	6G1-42815-00-EJ	LEVER, clamp	1	15	6G1-42727-00	GROMMET	1
3	90386-12M45	BUSH	2	16	6G1-42748-00	GROMMET	1
4	6E0-42816-00	LEVER, clamp	1	17	6G1-26326-00	GROMMET	1
5	90206-12052	WASHER, wave	1	18	90480-15M31	GROMMET	4
6	97895-06030	SCREW, pan head	1	19	90387-06M52	COLLAR	4
7	95380-06700	NUT	1	20	90105-06M15	BOLT, washer based	4
8	6G1-42719-81	PANEL, front lower	1	21	6G1-42716-00	RUBBER, seal 1	1
9	6G1-42767-00	BRACKET	1	22	6A0-82550-01	ENGINE STOP SWITCH ASSY (6C/6D Model)	1 UR
10	90149-05M02	SCREW	3	23	6E9-82575-00	ENGINE STOP SWITCH ASSY (8C Model)	1 UR
11	95380-05700	NUT	1	24	682-82556-00	.STOPPER	1
12	6G1-42724-00	GROMMET	1				
13	6G1-42725-00	GROMMET	1				

Fig. 9 BRACKET I

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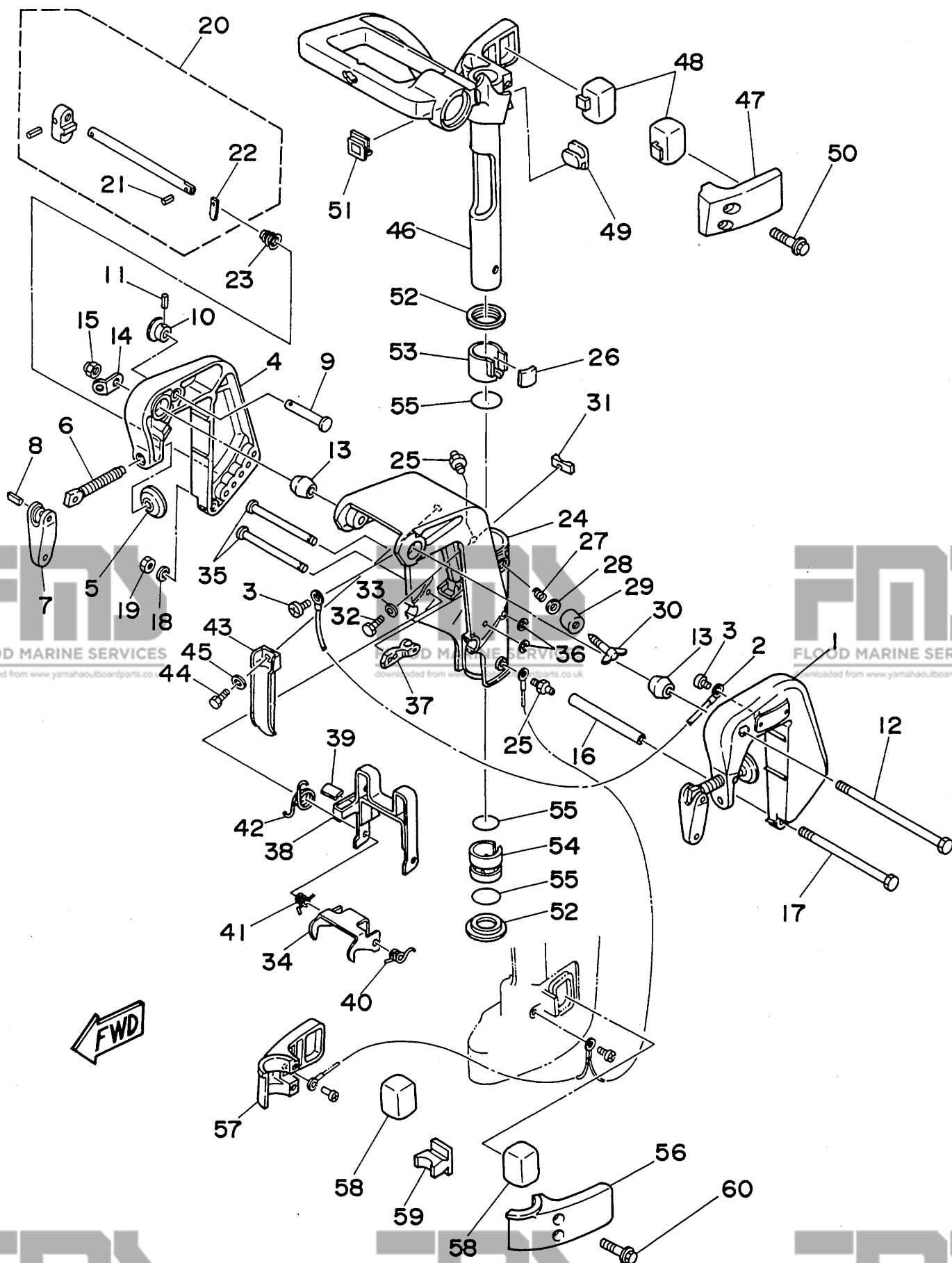
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6C/6D/8C

Fig. 9 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-43111-02-EJ	BRACKET, clamp	1	31	6G1-44532-00	STOPPER, upper mount	1
2	6E5-82148-00	WIRE, lead 4	1	32	97395-06010	BOLT	1
3	97895-06008	SCREW, pan head	2	33	92990-06600	WASHER, plate	1
4	6G1-43112-01-EJ	BRACKET, clamp	1	34	6G1-43614-00	PLATE, tilt lock	1
5	648-43114-01	PAD, transom clamp	2	35	6G1-43659-00	SHAFT, reverse lock	2
6	6G1-43116-02	SCREW, transom clamp	2	36	99080-05600	CIRCLIP	2
7	6E0-43118-00	HANDLE, transom clamp	2	37	6G1-43615-01	PLATE, tilt lock	1
8	90254-04M00	PIN, spring	2	38	6G1-43681-00	LEVER, shallow water drive	1
9	689-43191-00	SHAFT, stopper	1	39	6G1-43318-01	COVER	1
10	689-43192-01	KNOB, stopper	1	40	90508-10M15	SPRING, torsion	1
11	91690-30016	PIN, spring	1	41	90508-10M16	SPRING, torsion	1
12	90101-08M08	BOLT	1	42	90508-14M17	SPRING, torsion	1
13	6G8-43136-00	PIECE, friction	2	43	6G1-42731-00	CARRYING HANDLE	1
14	6A1-43113-01	PLATE, clamp bracket	1	44	97395-08016	BOLT	1
15	95780-08300	NUT, flange	1	45	92990-08600	WASHER, plate	1
16	90387-06M13	COLLAR	1	46	6G1-42511-04-EJ	BRACKET, steering	1
17	97395-06135	BOLT	1	47	6G1-44511-00-EJ	COVER, upper mount	1
18	92990-06600	WASHER, plate	1	48	6G1-44514-00	MOUNT DAMPER, upper side	2
19	95380-06600	NUT	1	49	6G1-44516-00	MOUNT DAMPER, upper front	1
20	6G1-43160-00	TILT ROD ASSY	1	50	95895-06035	BOLT, flange	2
21	91690-30008	.PIN, spring	1	51	6G1-42551-00	GROMMET	1
22	689-43165-00	.PLATE, tilt lock	1	52	6G1-42535-00	WASHER, thrust	2
23	90502-10M06	SPRING, conical	1	53	6G1-42537-00	BUSHING, pivot shaft	1
24	6G1-43311-13-EJ	BRACKET, swivel	1	54	6G1-42538-01	BUSHING, pivot shaft	1
25	93700-06M03	NIPPLE, grease	2	55	93210-30M31	O-RING	3
26	6G1-42528-00	PLATE, friction	1	56	6G1-44551-01-EJ	HOUSING, lower mount rubber	1
27	90501-18M00	SPRING, compression	1	57	6G1-44552-02-EJ	HOUSING, lower mount rubber	1
28	92990-08600	WASHER, plate	1	58	6G1-44555-A0	MOUNT DAMPER, lower side	2
29	6G1-43373-00	SEAL, damper	1	59	6G1-44557-A0	MOUNT DAMPER, lower front	1
30	6G1-42529-00	SCREW, friction piece	1	60	95895-06035	BOLT, flange	2

Fig. 10 STEERING

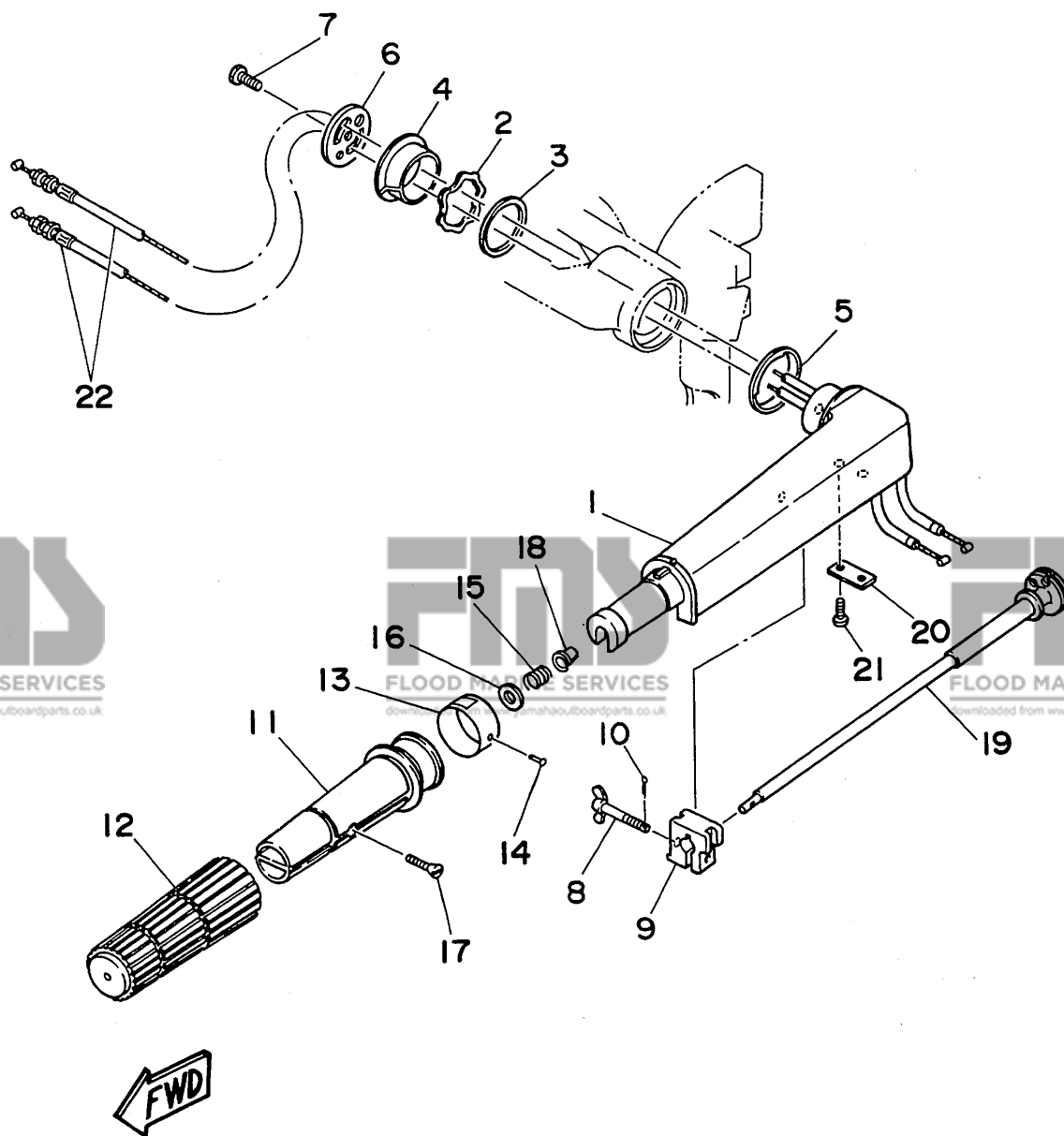


Fig. 10 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42111-03-EJ	HANDLE, steering	1	12	6G1-42177-00	RUBBER, handle	1
2	90206-35M20	WASHER, wave	1	13	6G1-42137-10	INDICATOR, throttle	1
3	90202-35M24	WASHER, plate	1	14	90269-02M09	RIVET	1
4	90386-34M40	BUSH	1	15	90501-23215	SPRING, compression	1
5	90386-43M79	BUSH	1	16	92990-10600	WASHER, plate	1
6	6G1-42131-01	COVER, handle steering	1	17	90149-05M13	SCREW	1
7	97395-06016	BOLT	1	18	90386-08032	BUSH	1
8	6G1-42125-01	BOLT, friction adjusting	1	19	6G1-42138-01	LEVER, throttle	1
9	6G1-42126-00	FRICTION, steering handle grip	1	20	6E0-42159-02	STAY	1
10	91490-16010	PIN, cotter	1	21	97895-05012	SCREW, pan head	2
11	664-42119-00	GRIP, steering handle	1	22	6G1-26301-02	THROTTLE CABLE ASSY	2

Fig. 11 CONTROL

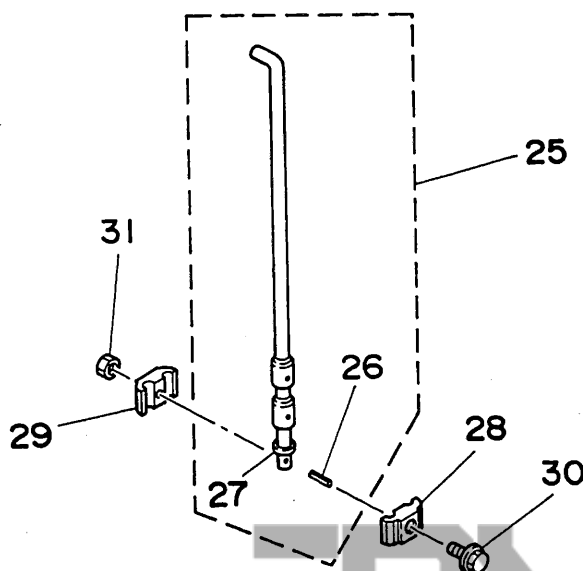
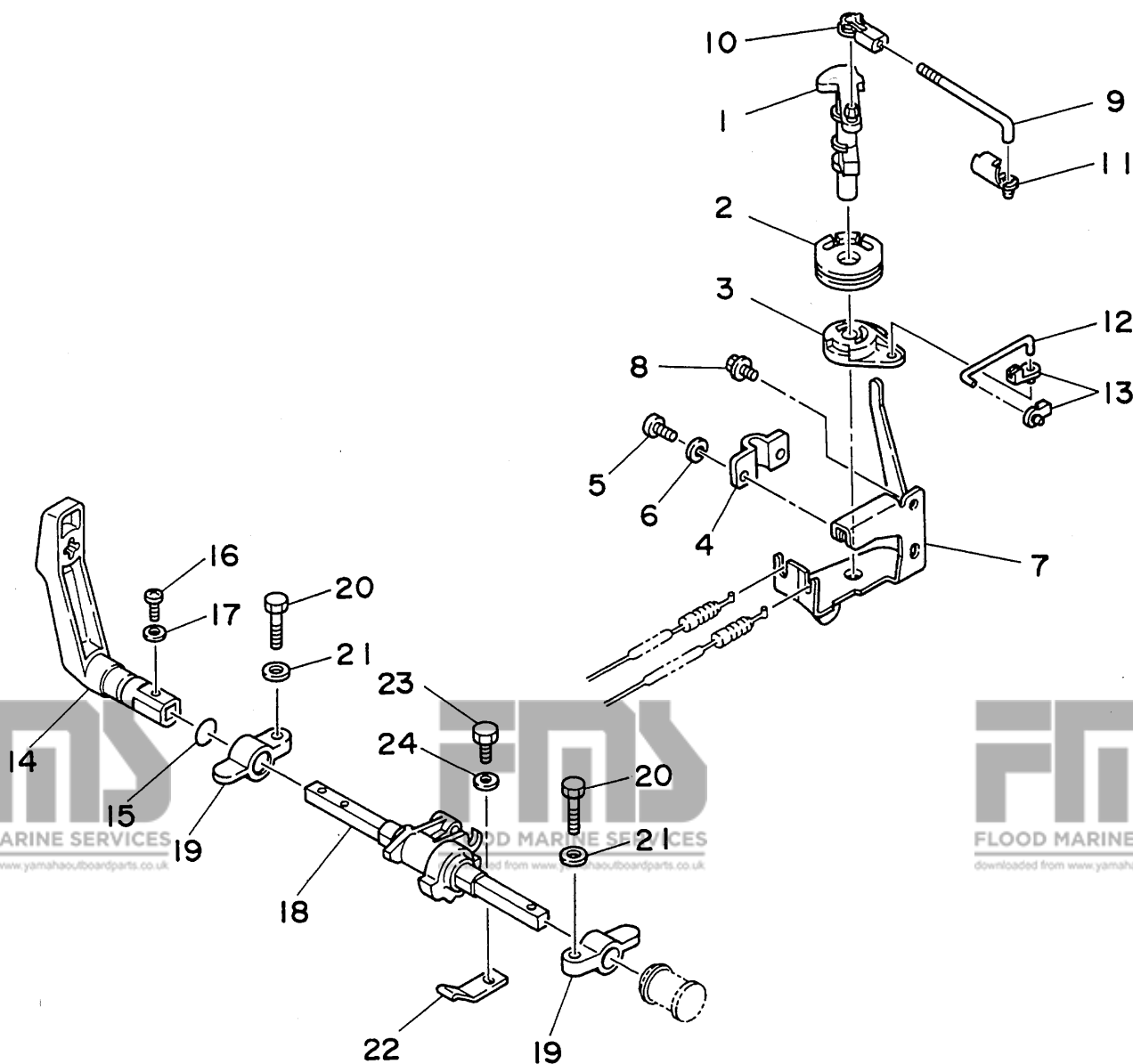


Fig. 11 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-41631-00	LEVER, magneto control	1	17	92990-05600	WASHER, plate	1
2	6G1-41638-00	PULLEY	1	18	6G1-44121-02-94	LEVER, shift rod	1
3	6G1-41283-01	LEVER, free accel.	1	19	6G1-41662-01-94	BRACKET	2
4	6G1-41661-00	BRACKET	1	20	97395-06020	BOLT	2
5	97880-05010	SCREW, pan head	2	21	92990-06600	WASHER, plate	2
6	92990-05100	WASHER, spring	2	22	6G1-44116-01	SPRING	1
7	6G1-14497-80	STAY, throttle wire	1	23	97395-06012	BOLT	1
8	95895-06010	BOLT, flange	2	24	92990-06600	WASHER, plate	1
9	6G1-41238-00	JOINT, link	1	25	6G1-44110-00	SHIFT ROD ASSY	1
10	6H1-41237-00	JOINT, link	1	26	91690-20010	.PIN, spring	1
11	6R5-41237-00	JOINT, link	1	27	92990-05600	.WASHER, plate	1
12	6G1-41211-00	LINK, accel.	1	28	6G1-44145-00	CONNECTOR, shift rod	1
13	6G1-41262-02	JOINT, choke lever	2	29	6G1-44146-00	CONNECTOR, shift rod	1
14	6G1-44111-00	HANDLE, gear shift	1	30	90109-06M17	BOLT	1
15	93210-12327	O-RING	1	31	95380-06600	NUT	1
16	98580-05016	SCREW, pan head	1				

Fig. 12 UPPER CASING

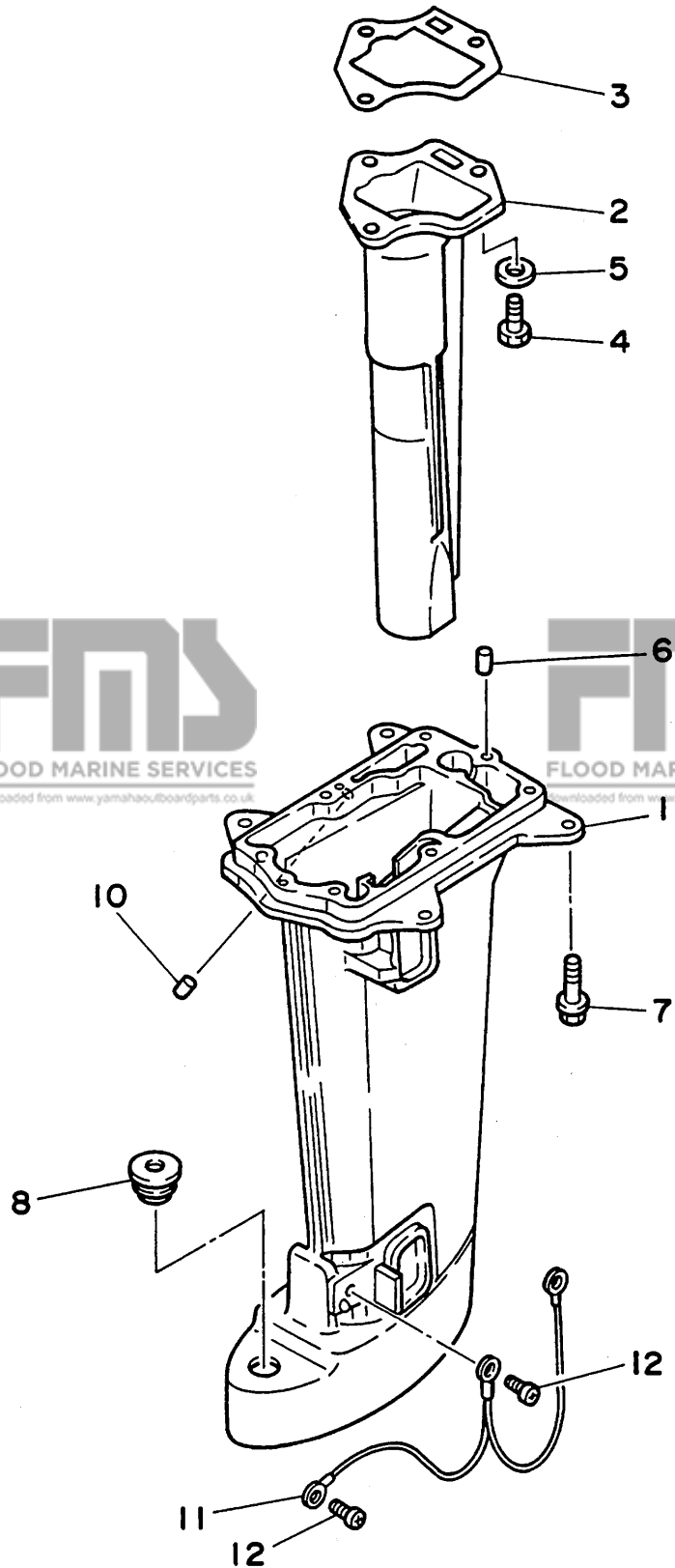
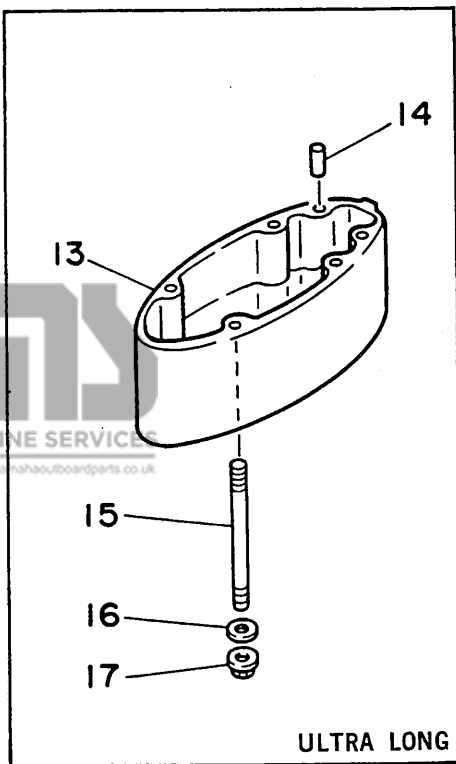
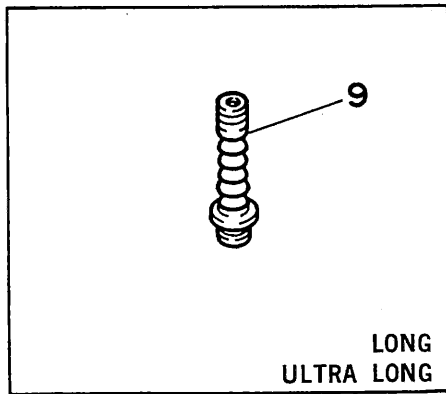
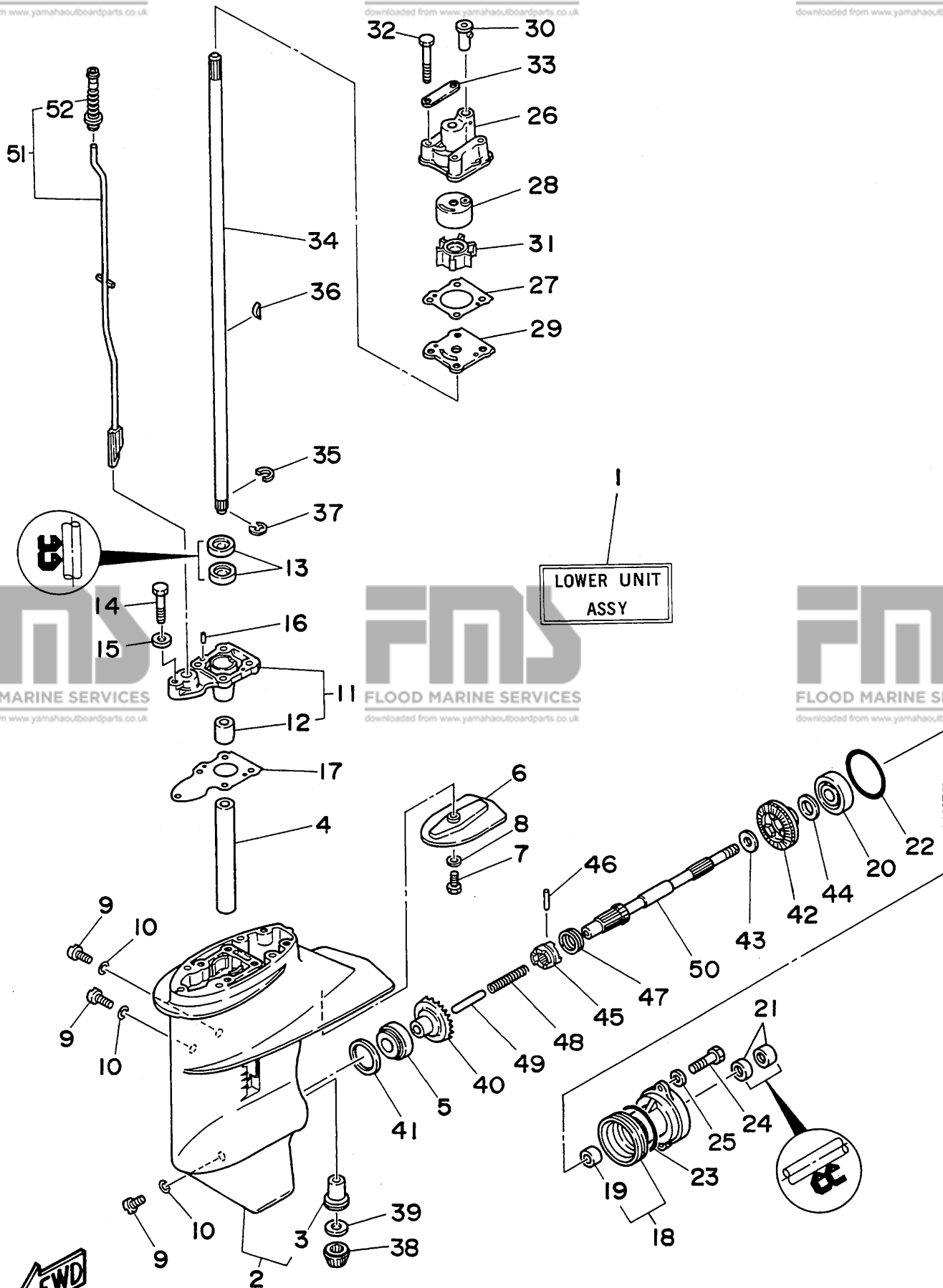


Fig. 12 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-45111-01-EJ	CASING, upper (Short)	1 UR	8	90480-20M29	GROMMET	1
	6G1-45111-11-EJ	CASING, upper (Long)	1 UR	9	6G1-44147-00	BOOT, shift rod (Long/Ultra Long)	1
2	6G1-41131-00-5B	MANIFOLD, ext. 1 (8C Model)	1 UR	10	6G1-45135-00	PIPE	1
	6H6-41131-00-5B	MANIFOLD, ext. 1 (6C Model)	1 UR	11	6G1-82127-00	WIRE, lead 2	1
	6H8-41131-00-5B	MANIFOLD, ext. 1 (6D Model)	1 UR	12	97895-06008	SCREW, pan head	2
3	6G1-41133-A0	GASKET,exhaust manifold 1	1	13	6G1-45211-20-EJ	EXTENSION (Ultra Long)	1
4	97395-06020	BOLT	3	14	93604-08062	PIN, dowel (Ultra Long)	2
5	92990-06600	WASHER, plate	3	15	90116-06M18	BOLT, stud (Ultra Long)	4
6	93604-08062	PIN, dowel	2	16	92990-06600	WASHER, plate (Ultra Long)	4
7	95895-06030	BOLT, flange	6	17	95780-06300	NUT, flange (Ultra Long)	4

Fig. 13 LOWER CASING. DRIVE I



FWD

6C/6D/8C

Fig. 13 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-45300-03-EJ	LOWER UNIT ASSY (Short) (Ref. No. 2 to 52)	1 UR	31	6G1-44352-00	IMPELLER	1
	6G1-45300-13-EJ	LOWER UNIT ASSY (Long) (Ref. No. 2 to 52)	1 UR	32	97395-06045	BOLT	4
2	6G1-45311-02-EJ	CASING, lower	1	33	6G1-44328-00	PLATE	2
3	6G1-45317-09	.BUSHING, drive shaft	1	34	6G1-45511-00	SHAFT, drive (Short)	1 UR
4	90387-14M49	COLLAR	1		6G1-45511-10	SHAFT, drive (Long)	1 UR
5	93332-000U4	BEARING	1		6G1-45511-20	SHAFT, drive (Ultra Long)	1 UR
6	6G1-45251-03	ANODE	1	35	90467-09M05	CLIP	1
7	97395-06016	BOLT	1	36	90280-03024	KEY, woodruff	1
8	92990-06600	WASHER, plate	1	37	99009-06600	CIRCLIP	1
9	90340-08M04	PLUG, straight screw	3	38	6G1-45551-00	PINION	1
10	90430-08020	GASKET	3	39	6G1-45533-00-19	SHIM (T1.9)	1 UR
11	6G1-45331-01-5B	HOUSING, bearing	1		6G1-45533-00-20	SHIM (T2.0)	1 UR
12	6G1-45316-09	.BUSHING, drive shaft	1		6G1-45533-00-21	SHIM (T2.1)	1 UR
13	93101-11M23	OIL SEAL	2		6G1-45533-00-22	SHIM (T2.2)	1 UR
14	97395-06030	BOLT	1	40	6G1-45560-00	GEAR	1
15	92990-06600	WASHER, plate	1	41	664-45587-01-10	SHIM (T:0.10MM)	1 UR
16	93604-08062	PIN, dowel	2		664-45587-01-12	SHIM (T:0.12MM)	1 UR
17	6G1-45315-A0	PACKING, lower casing	1		664-45587-01-15	SHIM (T:0.15MM)	1 UR
18	6G1-45361-01-EJ	CAP, lower casing	1		664-45587-01-18	SHIM (T:0.18MM)	1 UR
19	6G1-45362-09	.BUSHING	1		664-45587-01-30	SHIM (T:0.3MM)	1 UR
20	93306-004U0	BEARING	1		664-45587-01-40	SHIM (T:0.4MM)	1 UR
21	93101-15074	OIL SEAL	2		664-45587-01-50	SHIM (T:0.50MM)	1 UR
22	93210-49046	O-RING	1	42	6G1-45571-00	GEAR	1
23	93210-53679	O-RING	1	43	90201-15M89	WASHER, plate	1
24	97395-06016	BOLT	2	44	647-45567-00	SHIM	1 UN
25	92990-06600	WASHER, plate	2	45	6G1-45631-00	CLUTCH, dog	1
26	6G1-44311-00	HOUSING, water pump	1	46	6G1-45632-00	PIN, cross	1
27	6G1-44315-A0	GASKET, water pump	1	47	654-45633-00	RING, cross pin	1
28	6G1-44322-00	INSERT, cartridge	1	48	90501-12M38	SPRING, compression	1
	6G1-44322-40	INSERT, cartridge (Chromate)	1 AP	49	6G1-45635-00	PLUNGER, shift	1
29	6G1-44323-00	OUTER PLATE, cartridge	1	50	6G1-45611-01	SHAFT, propeller	1
	6G1-44323-40	OUTER PLATE, cartridge (Chromate)	1 AP	51	6G1-44150-01	SHIFT CAM ASSY (Short)	1 UR
30	647-44366-00	DAMPER, water seal	1		6G1-44150-11	SHIFT CAM ASSY (Long)	1 UR
					6G1-44150-21	SHIFT CAM ASSY (Ultra Long)	1 UR
				52	6G1-44147-00	.BOOT, shift rod	1

Fig. 14 LOWER CASING. DRIVE 2

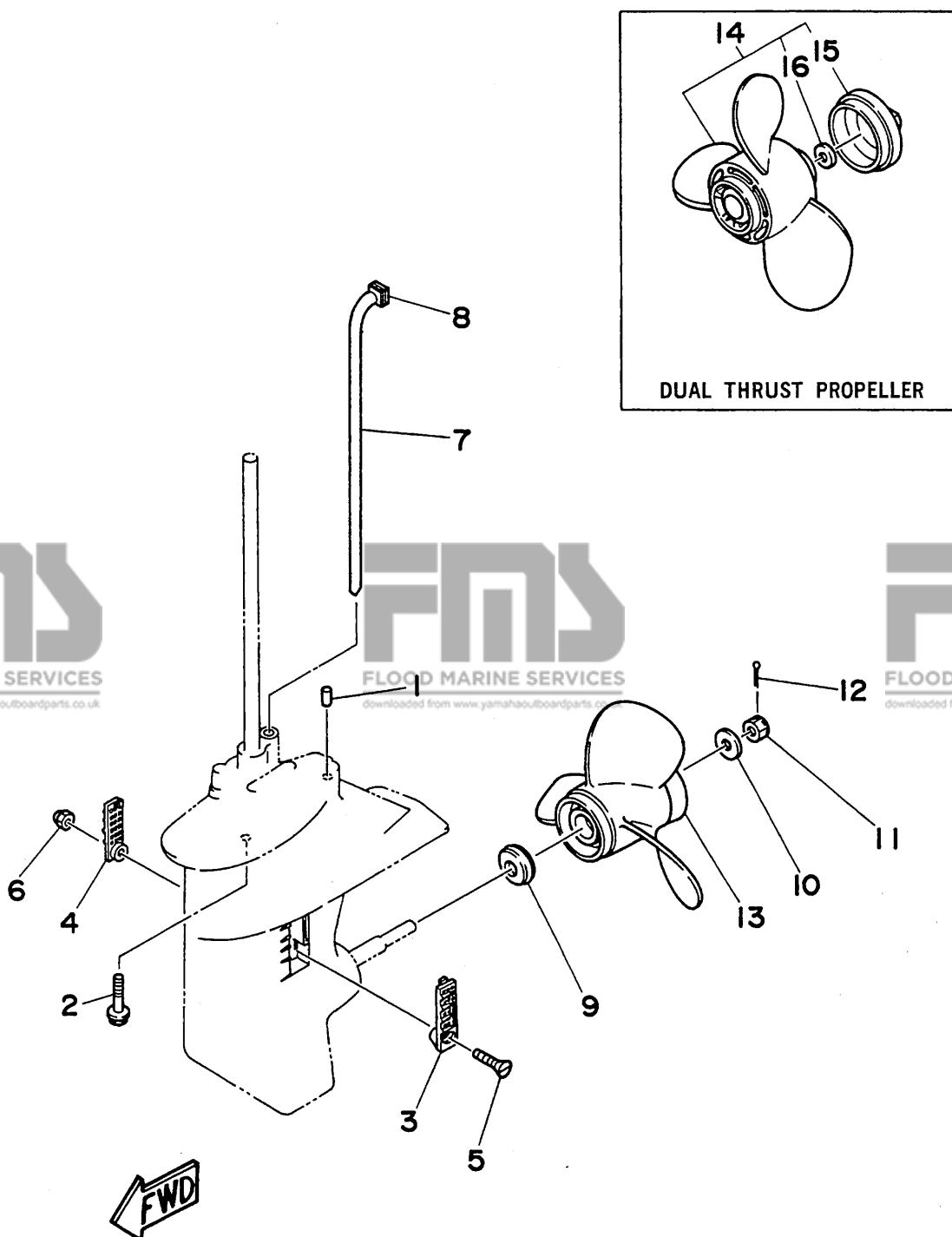


Fig. 14 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	93604-08062	PIN, dowel	2	10	90201-10M01	WASHER, plate	1
2	95895-06030	BOLT, flange	4	11	90171-10M01	NUT, castle	1
3	6G1-45214-00	COVER, water inlet	1	12	91490-30020	PIN, cotter	1
4	6G1-45215-00	COVER, water inlet	1	13	6G1-45941-00-EL	PROPELLER (3X8-1/2"X8-1/2"-N)	1 UR
5	98180-05020	SCREW, oval head	1		6G1-45943-00-EL	PROPELLER (3X8-1/2"X7-1/2"-N)	1 UR
6	90185-05002	NUT, self-locking	1		6G1-45947-00-EL	PROPELLER (3X8-1/2"X6-1/2"-N)	1 UR
7	6G1-44361-00	TUBE, water (Short)	1 UR			DUAL THRUST PROPELLER	
	6G1-44361-10	TUBE, water (Long)	1 UR	14	6G1-W4591-01-EL	PROPELLER (3X9"X7"-N)	1 UR
	6G1-44361-20	TUBE, water (Ultra Long)	1 UR	15	6G1-45616-01	.NUT, propeller	1
8	6G1-44365-00	DAMPER, water seal	1	16	90201-10M02	.WASHER, plate	1
9	6G1-45987-02	SPACER	1				

Fig. 15 MAGNETO

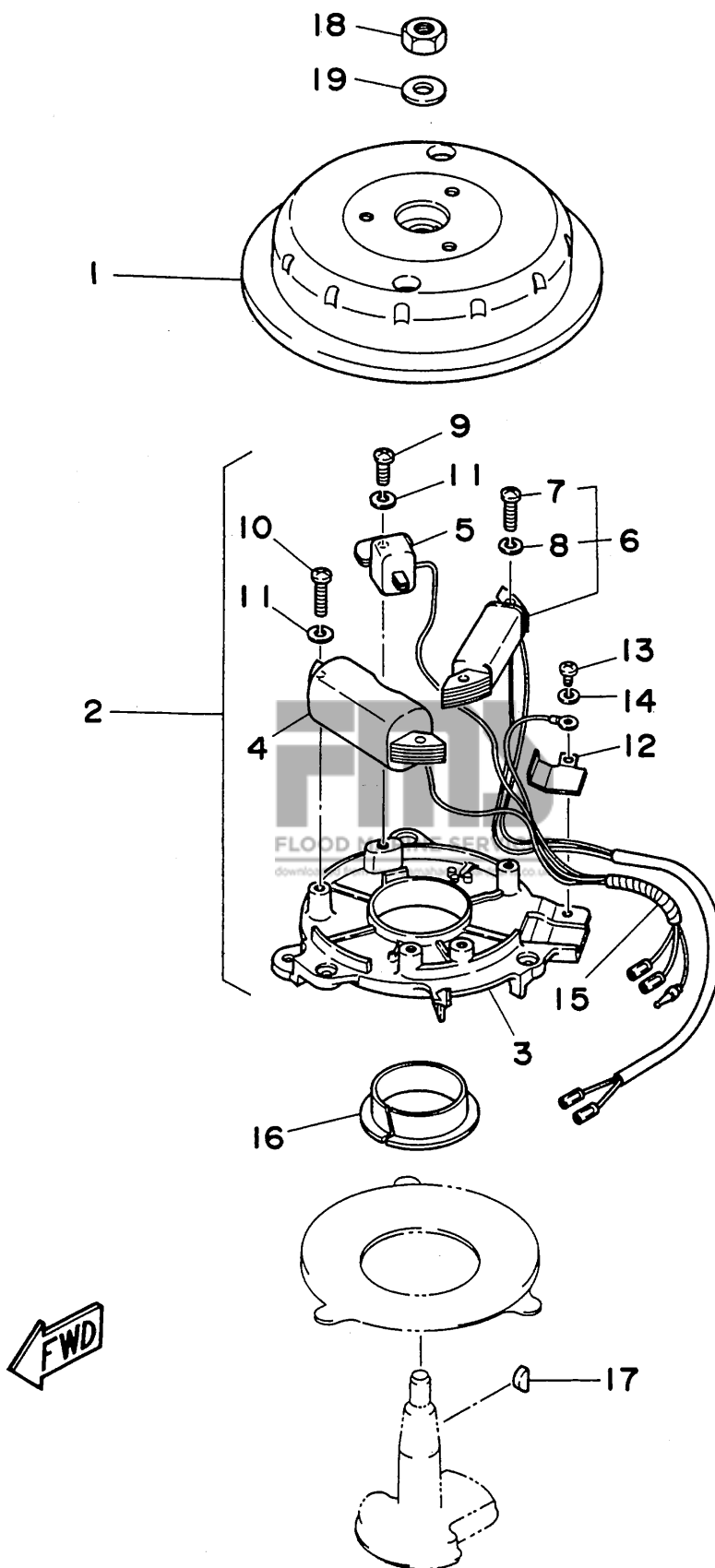


Fig. 15 MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-85550-71	ROTOR ASSY	1	11	92990-05100	.WASHER, spring	3
2	6G1-85560-F0	BASE ASSY	1	12	6G1-85548-70	.HOLDER	1
3	6G1-85509-70	.BASE, magneto	1	13	98580-04008	.SCREW, pan head	1
4	6E7-85520-70	.COIL, charge	1	14	92902-04100	.WASHER, spring	1
5	6E7-85580-70	.COIL, pulser	1	15	6G1-85515-70	.LEAD WIRE ASSY	1
6	6E7-81303-A0	.LIGHTING COIL ASSY	1	16	90386-44M42	BUSH	1
7	98503-05025	..SCREW, pan head	2	17	90280-04M06	KEY, woodruff	1
8	92990-05100	..WASHER, spring	2	18	90170-10113	NUT	1
9	98580-05016	.SCREW, pan head	1	19	90201-102G9	WASHER, plate	1
10	98501-05020	.SCREW, pan head	2				

Fig. 16 ELECTRICAL 1

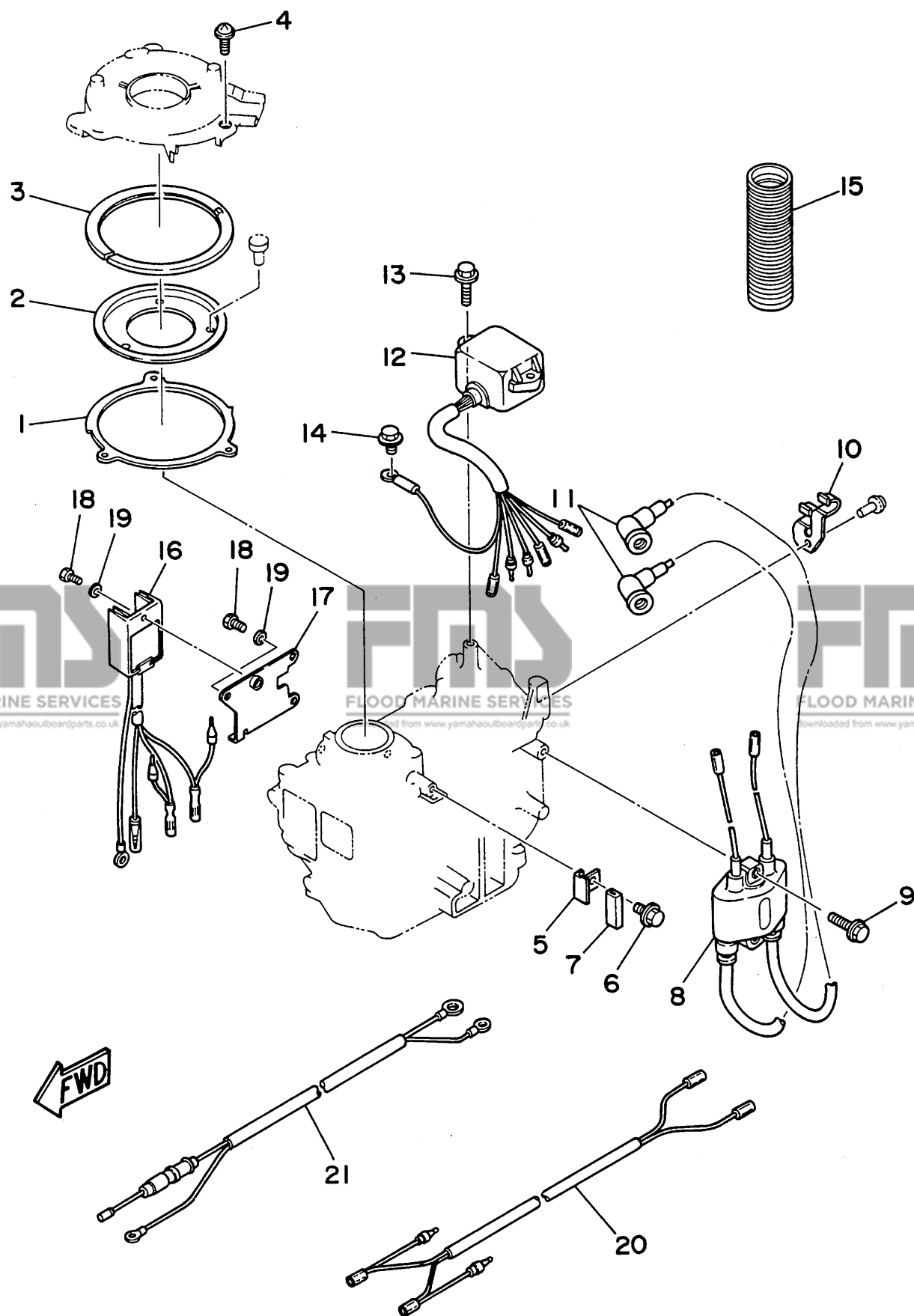


Fig. 16 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-41611-00	RETAINER, magneto base	1	12	696-85540-11	C.D.I. UNIT ASSY	1
2	6G1-41612-00	RETAINER, magneto base	1	13	95895-06020	BOLT, flange	2
3	695-41613-00	PLATE, base friction	1	14	95895-06010	BOLT, flange	1
4	97985-05210	SCREW, with washer	3	15	6G1-83557-00	TUBE	1
5	6G1-41615-00	STOPPER, magneto base	1	16	6J8-81960-00	RECTIFIER & REGULATOR ASSY	1
6	95895-06010	BOLT, flange	1	17	6G1-81915-00	PLATE, regulator fitting	1
7	6G1-44194-00	CAP	1	18	97395-06012	BOLT	2
8	6G1-85570-00	IGNITION COIL ASSY	1	19	92990-06600	WASHER, plate	2
9	95895-06025	BOLT, flange	2	20	6G1-82553-10	EXTENSION, wire lead	1
10	90465-08M17	CLAMP	1	21	6J8-82105-00	WIRE, harness	1 AP
11	6G1-82370-20	PLUG CAP ASSY	2				

Fig. 17 ALTERNATE 1

(6CEM/6DEM/8CEM MODEL)

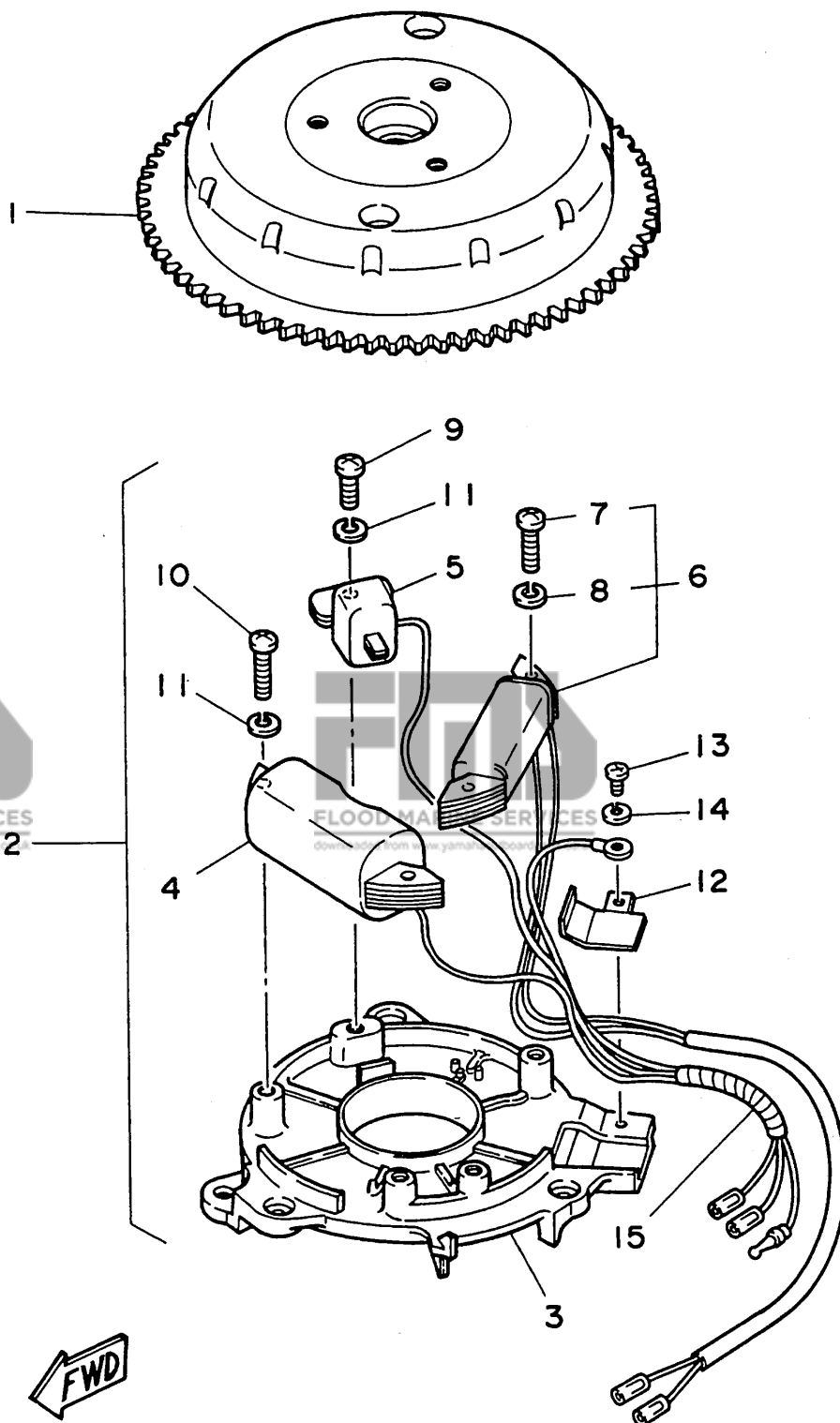
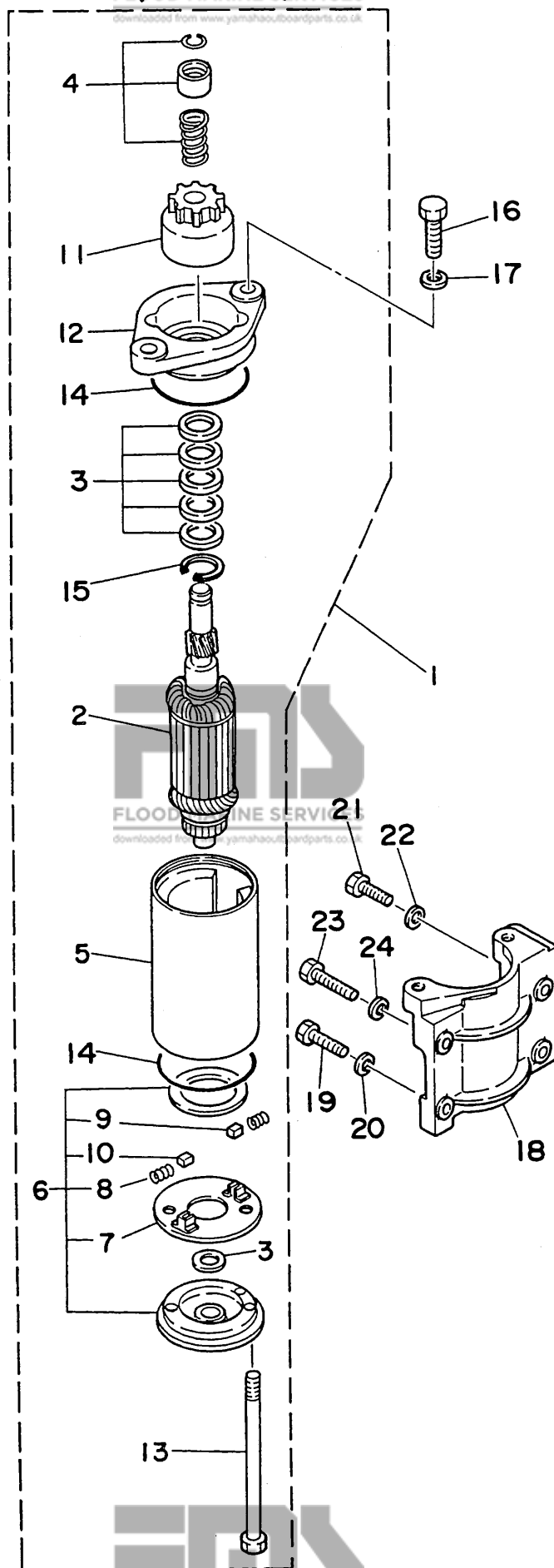


Fig. 17 ALTERNATE 1 (6CEM/6DEM/8CEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-85550-A0	ROTOR ASSY	1	9	98580-05016	.SCREW, pan head	1
2	6G1-85560-F0	BASE ASSY	1	10	98501-05020	.SCREW, pan head	2
3	6G1-85509-70	.BASE, magneto	1	11	92990-05100	.WASHER, spring	3
4	6E7-85520-70	.COIL, charge	1	12	6G1-85548-70	.HOLDER	1
5	6E7-85580-70	.COIL, pulser	1	13	98580-04008	.SCREW, pan head	1
6	6E7-81303-A0	.LIGHTING COIL ASSY	1	14	92902-04100	.WASHER, spring	1
7	98503-05025	..SCREW, pan head	2	15	6G1-85515-70	.LEAD WIRE ASSY	1
8	92990-05100	..WASHER, spring	2				

Fig. 18 ALTERNATE 2

(6CEM/6DEM/8CEM MODEL)

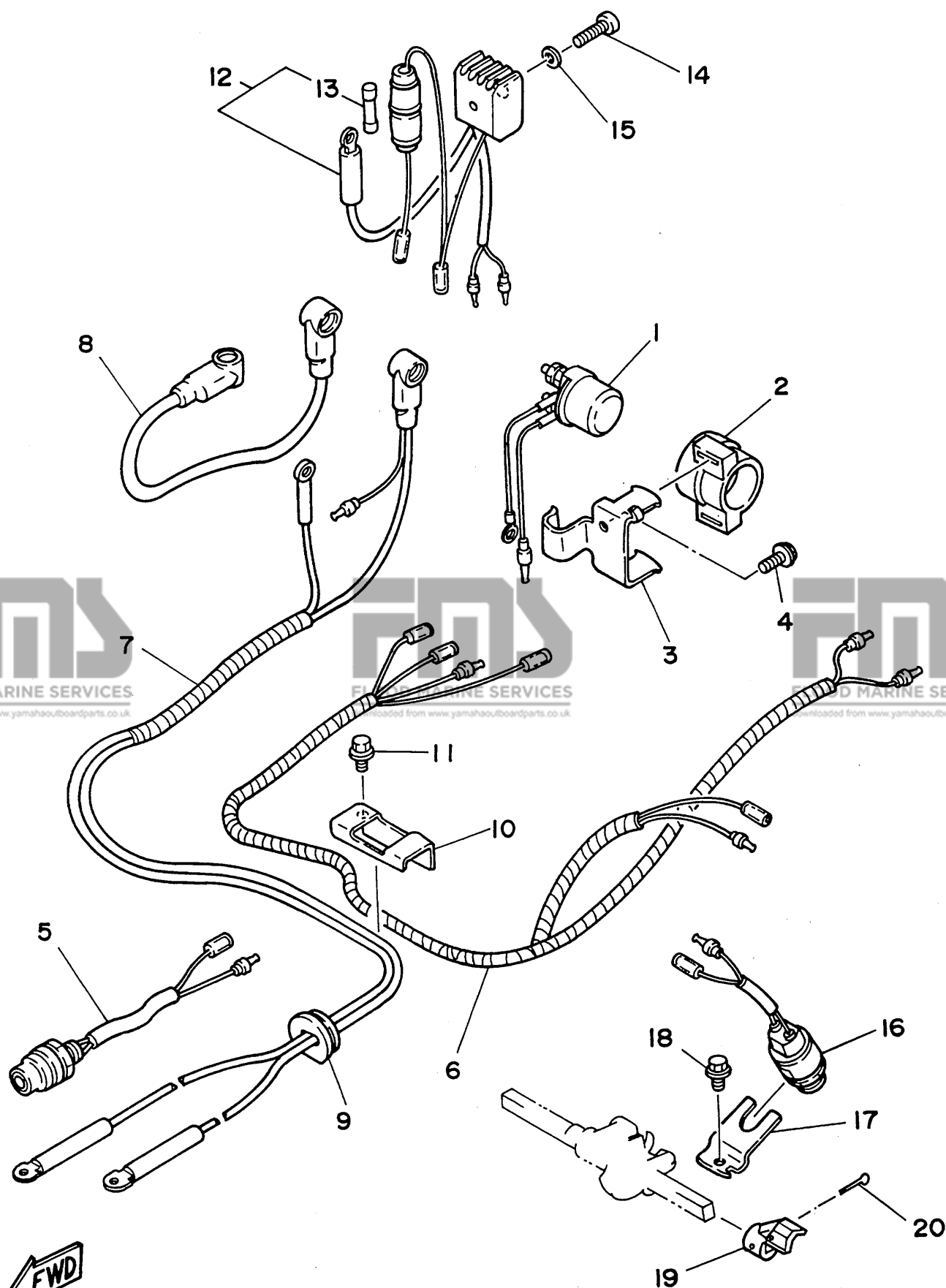


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Fig. 18 ALTERNATE 2 (6CEM/6DEM/8CEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-81800-12	STARTING MOTOR ASSY	1	13	682-81826-10	.BOLT	2
2	682-81850-11	.ARMATURE ASSY	1	14	682-81847-10	.O-RING	2
3	682-81809-10	.WASHER KIT	1	15	682-81834-10	.RING	1
4	682-81833-10	.RING, stop	1	16	97013-08025	BOLT	2
5	682-81810-11	.STATOR ASSY	1	17	92990-08600	WASHER, plate	2
6	682-81820-10	.REAR BRACKET ASSY	1	18	682-81822-43-94	BRACKET, starting motor	1
7	682-81840-10	.BRUSH HOLDER ASSY	1	19	97395-06020	BOLT	2
8	682-81813-10	.SPRING, brush	2	20	92990-06600	WASHER, plate	2
9	682-81811-10	.BRUSH 1	1	21	97395-06025	BOLT	1
10	682-81812-10	.BRUSH 2	1	22	92990-06600	WASHER, plate	1
11	682-81832-10	.CLUTCH, over run	1	23	97395-06030	BOLT	1
12	682-81830-10	.FRONT BRACKET ASSY	1	24	92990-06600	WASHER, plate	1

Fig. 19 ALTERNATE 3
(6CEM/6DEM/8CEM MODEL)



FWD

Fig. 19 ALTERNATE 3 (6CEM/6DEM/8CEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-81941-10	STARTER RELAY ASSY	1	11	90105-06M23	BOLT, washer based	1
2	6G1-81952-00	HOLDER, relay	1	12	6G1-81970-61	RECTIFIER ASSY	1
3	6G1-81945-00	PLATE, switch fitting	1	13	6G1-82151-00	.FUSE	1
4	90105-06M14	BOLT, washer based	1	14	98503-05025	SCREW, pan head	1
5	689-81870-00	STARTING SWITCH ASSY	1	15	92990-05600	WASHER, plate	1
6	6G1-82590-00	WIRE HARNESS ASSY	1	16	6H3-82540-00	NEUTRAL SWITCH ASSY	1
7	6G1-82105-00	WIRE HARNESS	1	17	6G1-82554-00	STAY, neutral switch	1
8	6G1-82117-00	WIRE, lead	1	18	90105-06M23	BOLT, washer based	1
9	682-42724-40	GROMMET	1	19	6G1-44125-00	LEVER, shift rod	1
10	6G1-82362-00	CLAMP, cord 2	1	20	91490-25020	PIN, cotter	1

Fig. 20 REPAIR KIT

- 16 CARBURETOR REPAIR KIT
- 1 POWER HEAD GASKET KIT
- 44 CHROME PUMP KIT

- 27 LOWER UNIT GASKET KIT
- 36 WATER PUMP REPAIR KIT

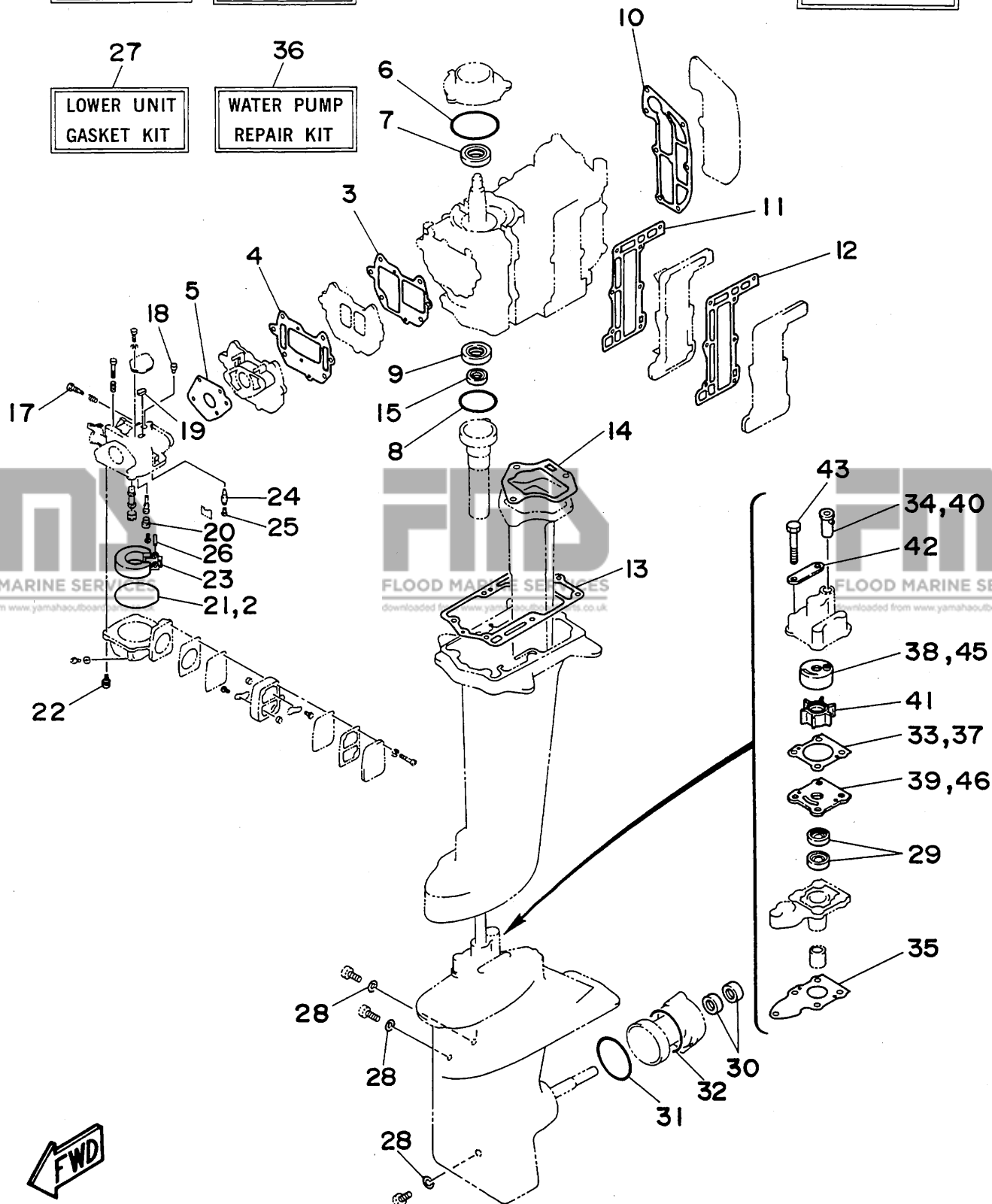


Fig. 20 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-W0001-02	POWER HEAD GASKET KIT	1	24	6G1-14546-00	.VALVE, needle	1
2	6G1-14984-00	.O-RING	1	25	676-14186-00	.PIN, float	1
3	6G1-13621-A1	.GASKET, valve seat	1	26	688-14548-00	.PIN, float arm	1
4	6G1-13645-A1	.GASKET, manifold 1	1	27	6G1-W0001-21	LOWER UNIT GASKET KIT	1
5	6G1-14198-A1	.GASKET	1	28	90430-08020	.GASKET	3
6	93210-54M54	.O-RING	1	29	93101-11M23	.OIL SEAL	2
7	93102-20M25	.OIL SEAL	1	30	93101-15074	.OIL SEAL	2
8	93210-42159	.O-RING	1	31	93210-49046	.O-RING	1
9	93101-20M34	.OIL SEAL	1	32	93210-53679	.O-RING	1
10	6G1-11193-A1	.GASKET, head cover 1	1	33	6G1-44315-A0	.GASKET, water pump	1
11	6G1-41112-A1	.GASKET, exhaust inner cover	1	34	647-44366-00	.DAMPER, water seal	1
12	6G1-41114-A0	.GASKET, exhaust outer cover	1	35	6G1-45315-A0	.PACKING, lower casing	1
13	6G1-45113-A1	.GASKET, upper casing	1	36	6G1-W0078-01	WATER PUMP REPAIR KIT	1
14	6G1-41133-A0	.GASKET, exhaust manifold 1	1	37	6G1-44315-A0	.GASKET, water pump	1
15	93101-12M26	.OIL SEAL	1	38	6G1-44322-00	.INSERT, cartridge	1
16	6G1-W0093-00	CARBURETOR REPAIR KIT	1	39	6G1-44323-00	.OUTER PLATE, cartridge	1
17	679-14923-00	.SCREW, pilot	1	40	647-44366-00	.DAMPER, water seal	1
18	6G1-14966-00	.CAP	1	41	6G1-44352-00	.IMPELLER	1
19	6G1-14126-00	.GASKET	1	42	6G1-44328-00	.PLATE	2
20	676-14966-00	.CAP	1	43	97395-06045	.BOLT	4
21	6G1-14984-00	.O-RING	1	44	6G1-W0078-0A	CHROME PUMP KIT	1
22	97980-04114	.SCREW, with washer	1	45	6G1-44322-40	.INSERT, cartridge (Chromate)	1
23	6G1-14985-00	.FLOAT	1	46	6G1-44323-40	.OUTER PLATE, cartridge (Chromate)	1



F9.9A (6G8)

F9.9A

F9.9A

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Fig. 1 CYLINDER. CRANKCASE

FLOOD MARINE SERVICES

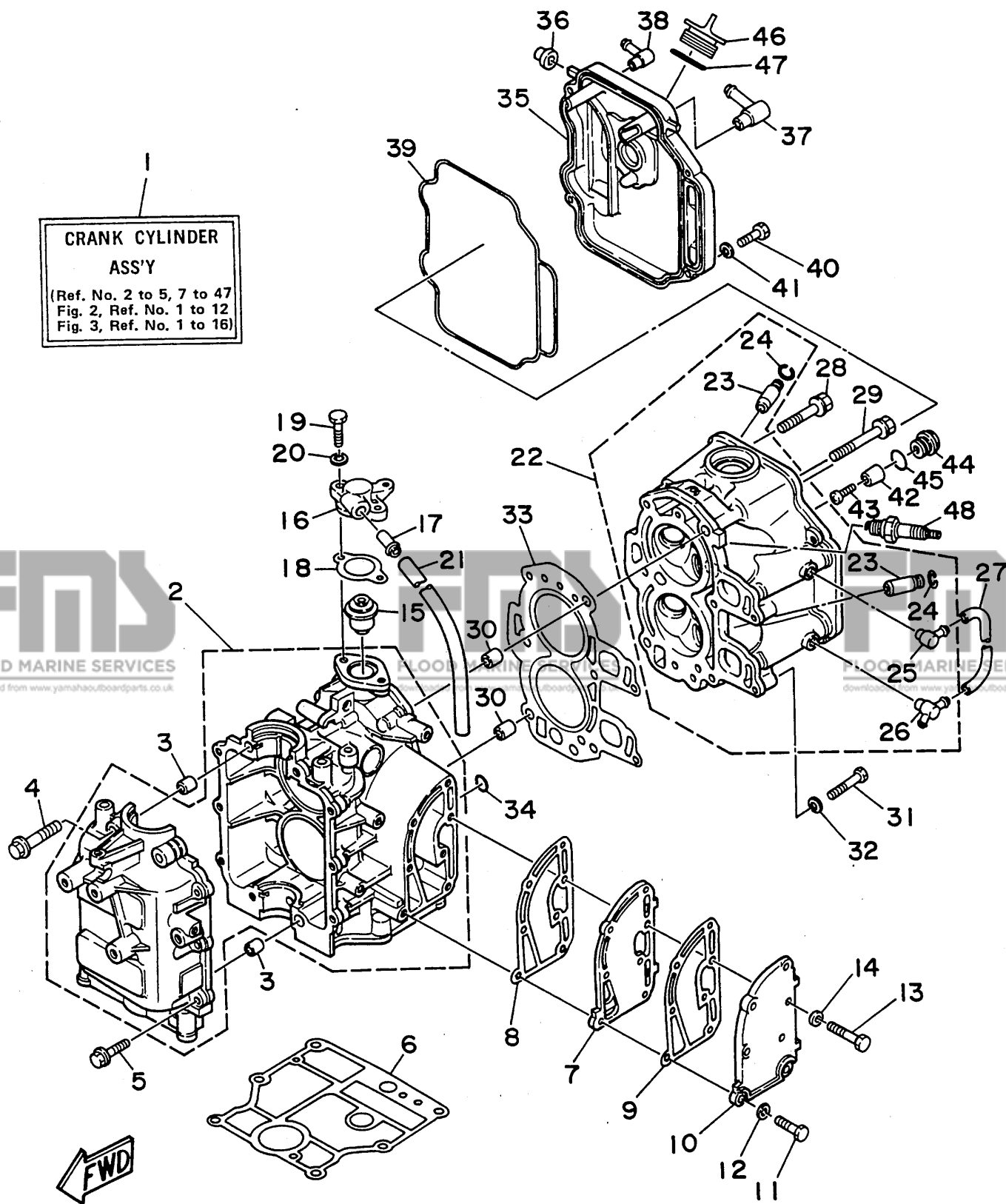
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Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0090-30-EL	CRANK CYLINDER ASSY	1	25	676-11372-00	.NIPPLE, hose	1
2	6G8-15100-05-94	CRANKCASE ASSY	1	26	6G8-11372-01	.NIPPLE, hose	1
3	99510-10114	PIN, dowel	2	27	6G8-12481-00	PIPE 1	1
4	90119-08M18	BOLT, with washer	4	28	90105-08M37	BOLT, washer based	3
5	90119-06M12	BOLT, with washer	6	29	90105-08M36	BOLT, washer based	3
6	6G8-11351-A0	GASKET, cylinder	1	30	99510-10114	PIN, dowel	2
7	6G8-41111-02-9M	INNER COVER, exhaust	1	31	97013-06035	BOLT	2
8	6G8-41112-02	GASKET, exhaust inner cover	1	32	92990-06600	WASHER, plate	2
9	6G8-41114-00	GASKET, exhaust outer cover	1	33	6G8-11181-A0	GASKET, cylinder head 1	1
10	6G8-41113-01-9M	OUTER COVER, exhaust	1	34	93210-11M59	O-RING	1
11	97313-06025	BOLT	2	35	6G8-11191-01-94	COVER, cylinder head 1	1
12	92990-06600	WASHER, plate	2	36	6G8-81336-00	GROMMET	2
13	97313-06030	BOLT	5	37	6G8-15373-00	PIPE, breather	1
14	92990-06600	WASHER, plate	5	38	676-11372-00	NIPPLE, hose	1
15	6G8-12411-02	THERMOSTAT	1	39	6G8-11356-00	SEAL, cylinder 2	1
16	6G8-12413-00-94	COVER, thermostat	1	40	97313-06020	BOLT	4
17	6E5-24377-00	PIPE, joint 3	1	41	92990-06600	WASHER, plate	4
18	6G8-12414-A0	GASKET, cover	1	42	6G8-11325-00	ANODE	1
19	97313-06020	BOLT	2	43	98580-05525	SCREW, pan head	1
20	92990-06600	WASHER, plate	2	44	6G8-11197-00	PLUG, blind	1
21	90445-11M66	HOSE	1	45	93210-13M63	O-RING	1
22	6G8-11111-02-94	HEAD, cylinder 1	1	46	6G8-15363-00	PLUG, oil	1
23	6G8-11133-10	.GUIDE, intake valve	4	47	93210-24M79	O-RING	1
24	93450-09M01	.CIRCLIP	4	48	94701-00282	PLUG, spark (NGK CR6HS)	1

Fig. 2 CRANKSHAFT. PISTON

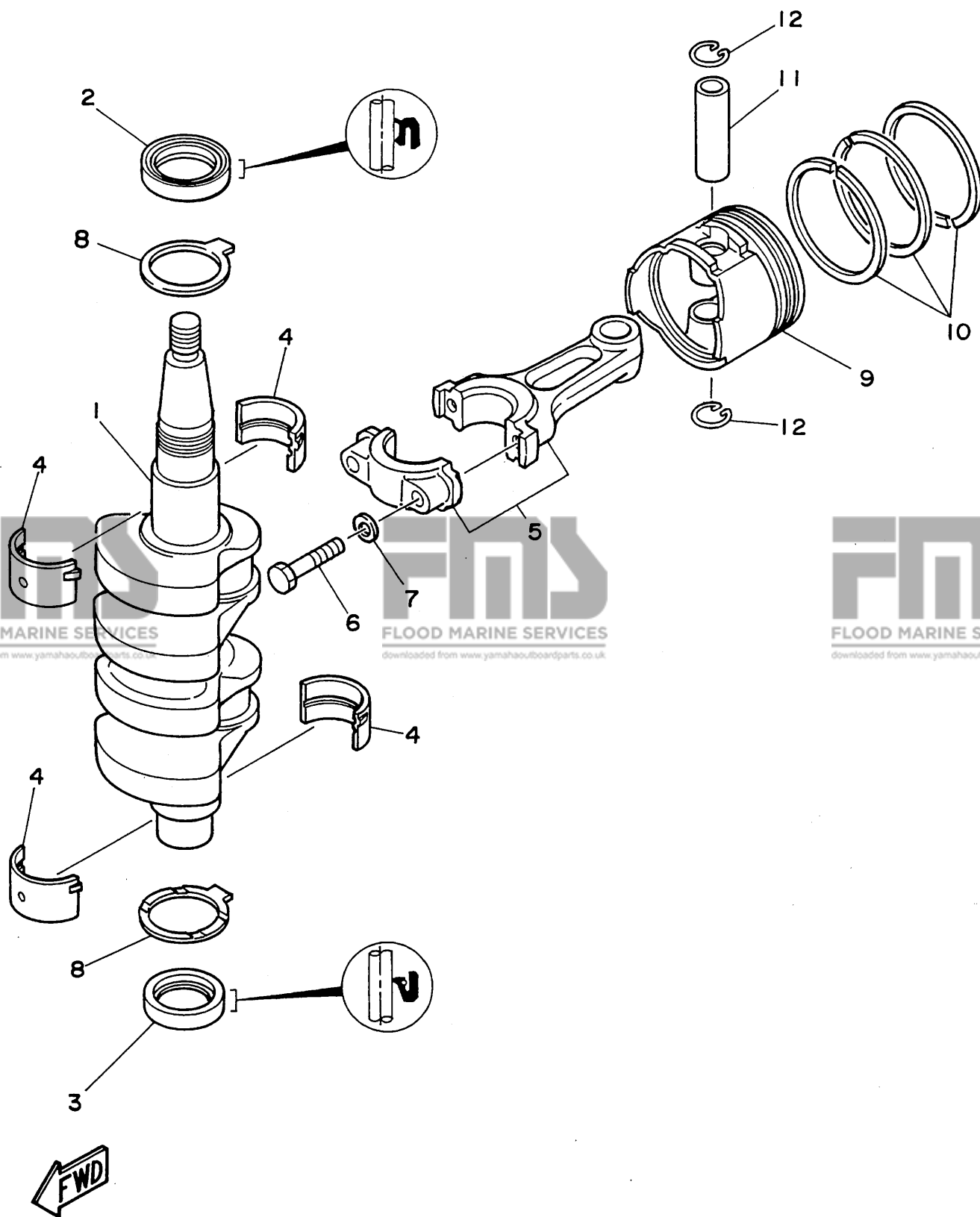


Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-11411-04	CRANKSHAFT	1	7	90201-06M00	WASHER, plate	4
2	93102-30M22	OIL SEAL	1	8	6G8-11426-00	PLANE BEARING, crankshaft 1	2
3	93101-25M24	OIL SEAL	1	9	6G8-11631-03-96	PISTON (STD)	2
4	6G8-11416-00	PLANE BEARING, crankshaft 1 (Brown)	4 UR		6G8-11635-03	PISTON (0.25MM O/S)	2 AP
	6G8-11416-10	PLANE BEARING, crankshaft 1 (Black)	4 UR		6G8-11636-03	PISTON (0.50MM O/S)	2 AP
	6G8-11416-20	PLANE BEARING, crankshaft 1 (Blue)	4 UR	10	6G8-11610-02	PISTON RING SET (STD)	2
5	6G8-11650-03	CONNECTING ROD ASSY	2		6G8-11610-12	PISTON RING SET (1ST O/S)	2 AP
6	6G8-11654-00	BOLT, connecting rod	4		6G8-11610-22	PISTON RING SET (2ND O/S)	2 AP
				11	634-11633-00	PIN, piston	2
				12	93450-15023	CIRCLIP	4

Fig. 3 VALVE

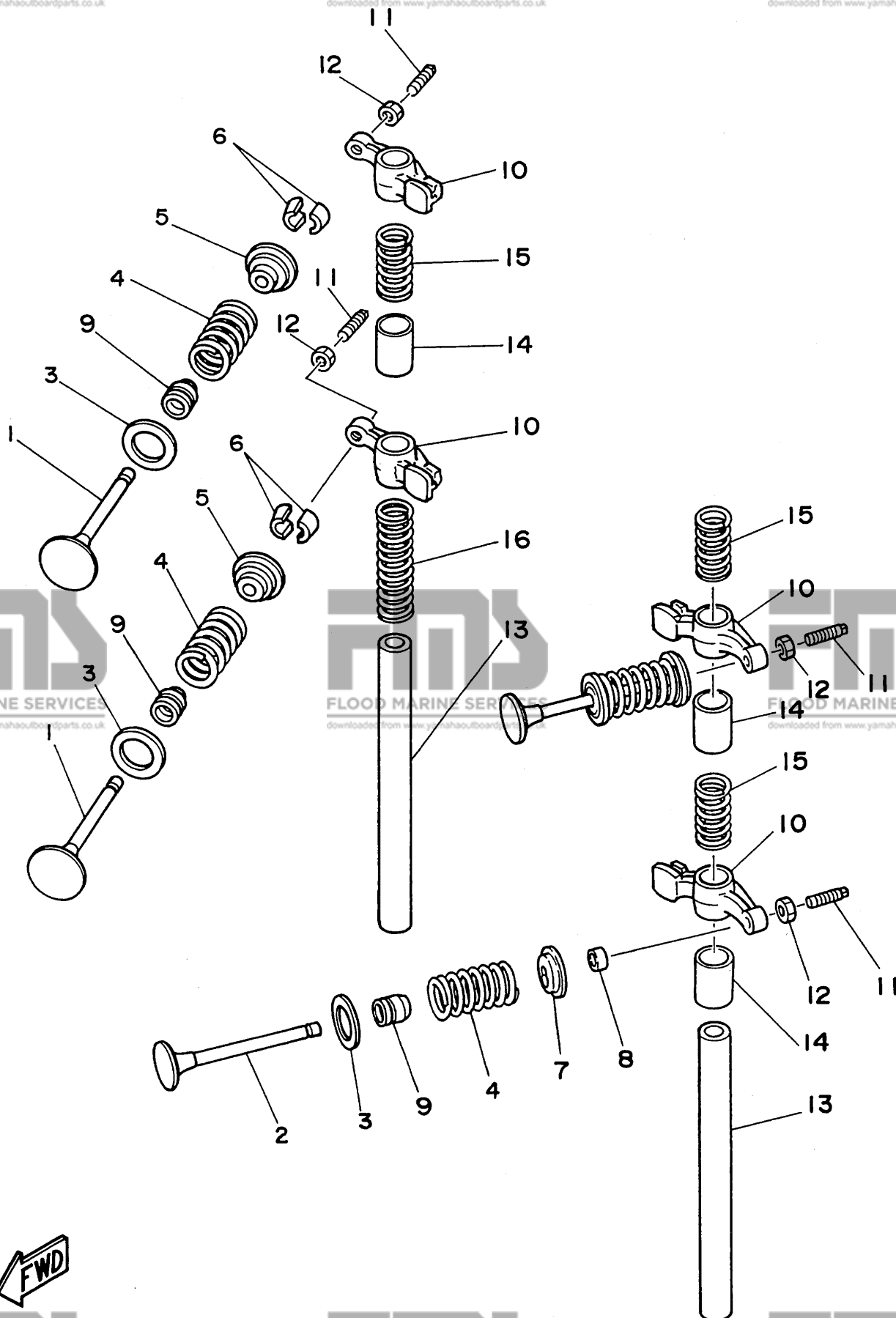


Fig. 3 VALVE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-12111-00	VALVE, intake	2	9	51Y-12119-00	SEAL, valve stem	4
2	6G8-12121-01	VALVE, exhaust	2	10	6G8-12151-00	ARM, valve rocker	4
3	6G8-12116-00	SEAT, valve spring	4	11	6G8-12159-00	SCREW, valve adjusting	4
4	6G8-12113-00	SPRING, valve inner	4	12	6G8-12158-00	NUT, lock	4
5	6G8-12117-00	RETAINER, valve spring	2	13	6G8-12146-00	SHAFT, rocker	2
6	30X-12118-00	COTTER, valve	4	14	90387-13M56	COLLAR	3
7	6G8-12117-10	RETAINER, valve spring	2	15	90501-12M40	SPRING, compression	3
8	6G8-12153-00	LIFTER, valve	2	16	90501-12M41	SPRING, compression	1

Fig. 4 INTAKE

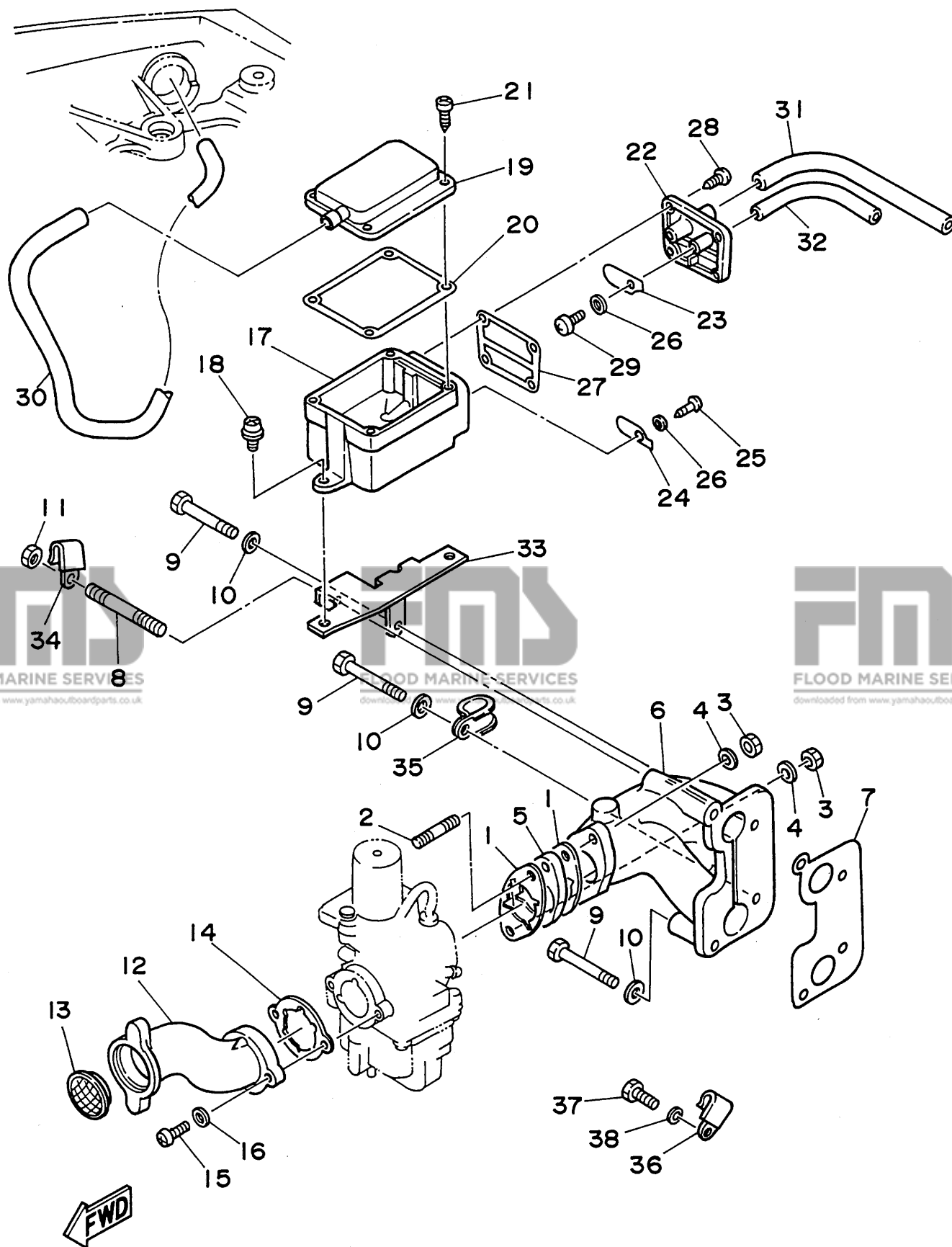


Fig. 4 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-13646-A0	GASKET, manifold 2	2	20	6G8-15369-00	GASKET, oil seal housing	1
2	90116-06M26	BOLT, stud	2	21	97780-40112	SCREW, tapping	4
3	95380-06700	NUT	2	22	6G8-15371-00-94	BREATHER	1
4	92990-06600	WASHER, plate	1	23	6G8-15346-00	BREATHER 1	1
5	6G8-13647-00	GASKET, manifold 3	1	24	6G8-15347-00	BREATHER 2	1
6	6G8-13641-01-94	MANIFOLD 1	1	25	97780-40112	SCREW, tapping	1
7	6G8-13645-00	GASKET, manifold 1	1	26	92990-04200	WASHER, plain	2
8	90116-06M15	BOLT, stud	1	27	6G8-15374-00	GASKET, breather	1
9	97395-06045	BOLT	3	28	97780-40112	SCREW, tapping	4
10	92990-06600	WASHER, plate	3	29	98580-04010	SCREW, pan head	1
11	95380-06700	NUT	1	30	6G8-15393-00	PIPE, breather 2	1
12	6G8-14479-01-94	FUNNEL	1	31	90445-11M52	HOSE	1
13	6G8-14478-00	LOUVER	1	32	90445-09065	HOSE	1
14	6G8-14198-A0	GASKET	1	33	6G8-15376-00	HOLDER, guide	1
15	98580-05016	SCREW, pan head	2	34	90465-08028	CLAMP	1
16	92990-05600	WASHER, plate	2	35	90461-06M01	CLAMP	1
17	6G8-15358-00	SEPARATOR, oil	1	36	90465-08028	CLAMP	1
18	90159-06M05	SCREW, with washer	2	37	97013-06012	BOLT	1
19	6G8-15368-00-94	SEPARATOR, oil	1	38	92990-00600	WASHER, plate	1

Fig. 5 CARBURETOR

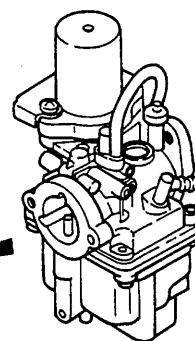
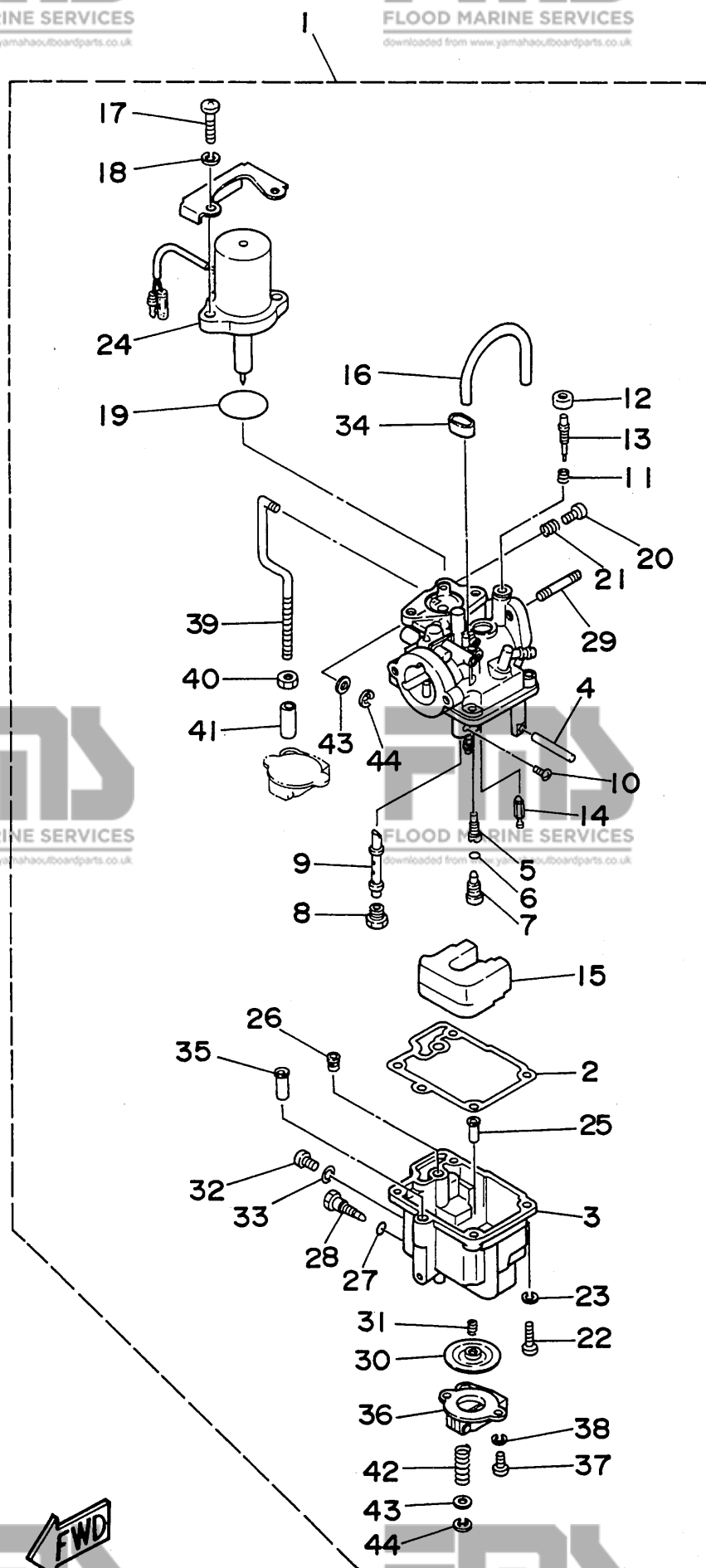


Fig. 5 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
▷ 1	6G8-14301-05	CARBURETOR ASSY 1	1 UR	▷ 24	6G8-1410A-01	.STARTER SET	1 UR
▶ 6G8-14301-04	CARBURETOR ASSY 1	1 UR			6G8-1410A-00	.STARTER SET	1 UR
◀ 6G8-14301-03	CARBURETOR ASSY 1	1 UR		25	6G8-14827-00	.FILTER	1 UR
2	6G8-14384-01	.GASKET, float chamber	1	▷ 26	6A4-14344-30	.JET, starter (# 60)	1 UR
▶ 3	6G8-14381-02	.BODY, float chamber	1 UR	▶ 6A4-14344-24	.JET, starter (# 48)	1 UR	
◀ 6G8-14381-01	.BODY, float chamber	1 UR		◀ 6A4-14344-25	.JET, starter (# 50)	1 UR	
4	647-14386-10	.PIN, float	1	27	5Y1-14397-00	.O-RING	1
▶ 5	6G8-14342-24	.JET, pilot (# 48)	1 UR	28	6G8-14383-00	.SCREW, drain	1
◀ 6G8-14342-22	.JET, pilot (# 44)	1 UR		29	90116-06M26	.BOLT, stud	2
6	654-14198-00	.GASKET	1	▶ 30	6G8-14368-01	.DIAPHRAGM ASSY 1	1 UR
7	6G8-14345-00	.PLUG, main nozzle	1	◀ 6G8-14368-00	.DIAPHRAGM ASSY 1	1 UR	
▶ 8	648-14343-43	.JET, main (# 86)	1 UR	▶ 31	6G8-14275-01	.SPRING	1 UR
◀ 648-14343-42	.JET, main (# 84)	1 UR		◀ 6G8-14275-00	.SPRING	1 UR	
▶ 9	6G8-14341-20	.NOZZLE, main	1 UR	32	97890-05006	.SCREW, pan head	1
◀ 6G8-14341-10	.NOZZLE, main	1 UR		33	646-14198-01	.GASKET	1
10	654-14216-00	.SCREW	1	34	6G8-14349-00	.PIPE	1
11	647-14334-00	.SPRING	1	▶ 35	6G8-14217-00	.VALVE, choke	1 UR
12	6G8-14997-00	.SEAL	1	◀ 6G8-14217-01	.VALVE, choke	1 UR	
13	6G8-14323-00	.SCREW, air adjusting	1	▶ 36	6G8-14293-03	.COVER 1	1 UR
14	6G8-14392-00	.VALVE, needle	1	◀ 6G8-14293-02	.COVER 1	1 UR	
15	6G8-14385-00	.FLOAT	1	37	98580-04010	.SCREW, pan head	2
16	6G8-14197-01	.PIPE	2	38	92990-04100	.WASHER, spring	2
17	98580-06014	.SCREW, pan head	2	39	6G8-14379-00	.ROD, starter	1
18	92995-06100	.WASHER, spring	2	40	98813-03100	.NUT	1
19	1HV-14147-00	.O-RING	1	41	6G8-14229-00	.SHAFT, choke	1
20	98503-04014	.SCREW, pan head	1	42	6G8-14286-01	.SPRING	1
21	646-14212-00	.SPRING, pilot adjusting	1	43	6G8-14357-00	.WASHER, plain	2
22	98503-04014	.SCREW, pan head	4	44	389-14137-00	.CLIP	2
23	92990-04100	.WASHER, spring	4				

▷ { F9.9AM L:303230 and following E S:100551 and following
UL:702659 and following
EM L:468963 and following L:407436 and following
UL:785995 and following UL:761492 and following

▶ { F9.9AM L:303184 and following E S:100536 and following
UL:702599 and following L:406983 and following
EM L:468608 and following UL:761468 and following
UL:785690 and following

◀ { F9.9AM L:303183 and below E S:100535 and below
UL:702598 and below L:406982 and below
EM L:468607 and below UL:761467 and below
UL:785689 and below

Fig. 6 OIL PUMP

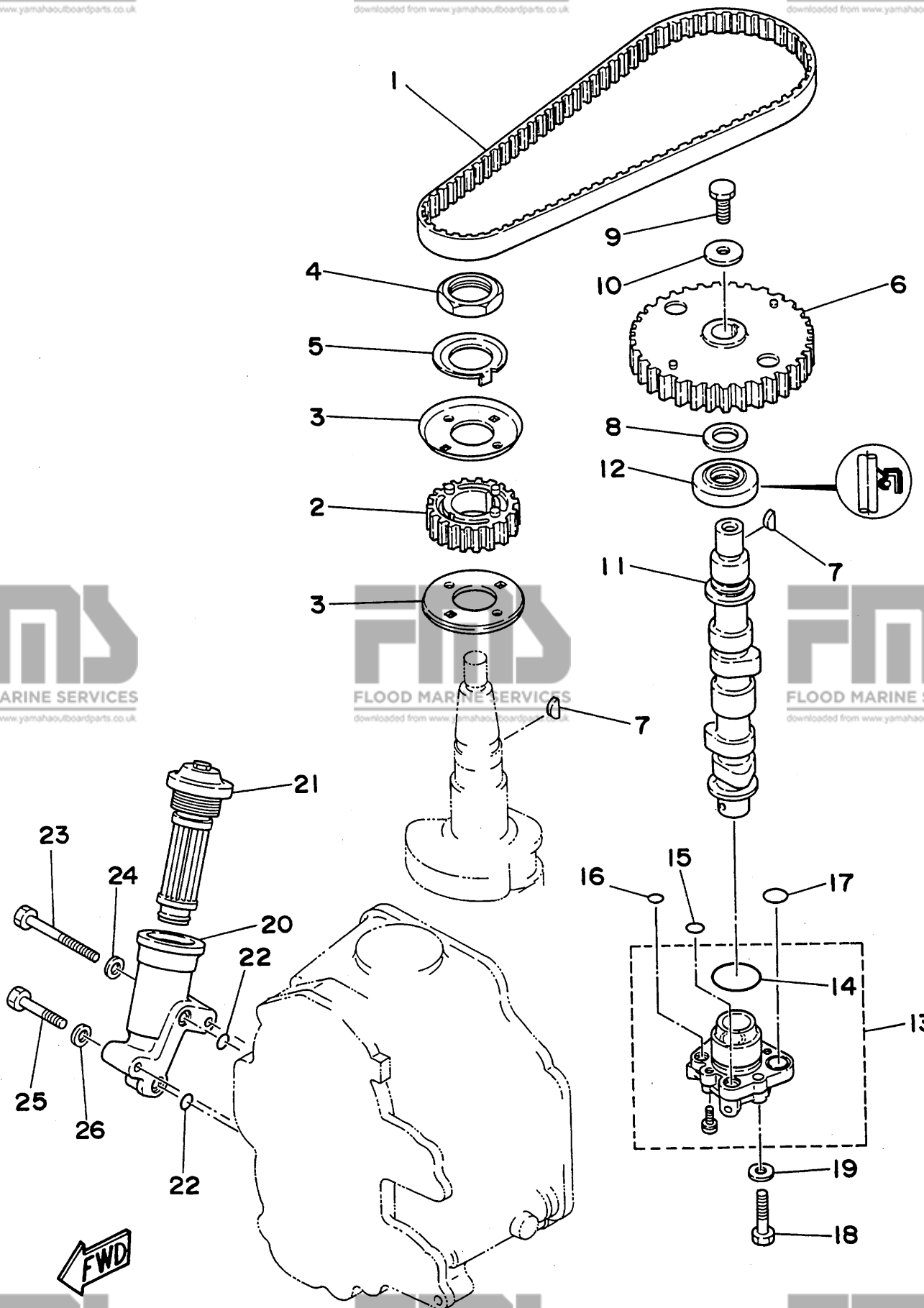


Fig. 6 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-46241-00	V-BELT	1	14	93210-27ME3	O-RING	1
2	6G8-11536-00-94	GEAR, drive	1	15	93210-10M61	O-RING	1
3	6G8-11557-00	WASHER 1	2	16	93210-09M01	O-RING	1
4	90170-24M09	NUT	1	17	93210-13M63	O-RING	2
5	6G8-11587-00	WASHER, lock	1	18	97395-06025	BOLT	3
6	6G8-11537-00-94	GEAR, driven	1	19	92990-06600	WASHER, plate	3
7	90280-03M01	KEY, woodruff	2	20	6G8-13442-00-94	HOUSING, oil filter	1
8	90201-13201	WASHER, plate	1	21	6G8-13440-00	ELEMENT ASSY, oil cleaner	1
9	97313-06016	BOLT	1	22	93210-09M01	O-RING	2
10	90201-06M94	WASHER, plate	1	23	97313-06050	BOLT	1
11	6G8-12171-00	CAMSHAFT 1	1	24	92990-06600	WASHER, plate	1
12	93102-18M21	OIL SEAL	1	25	97313-06030	BOLT	1
13	6G8-13300-02	OIL PUMP ASSY	1	26	92990-06600	WASHER, plate	1

Fig. 7 OIL PAN

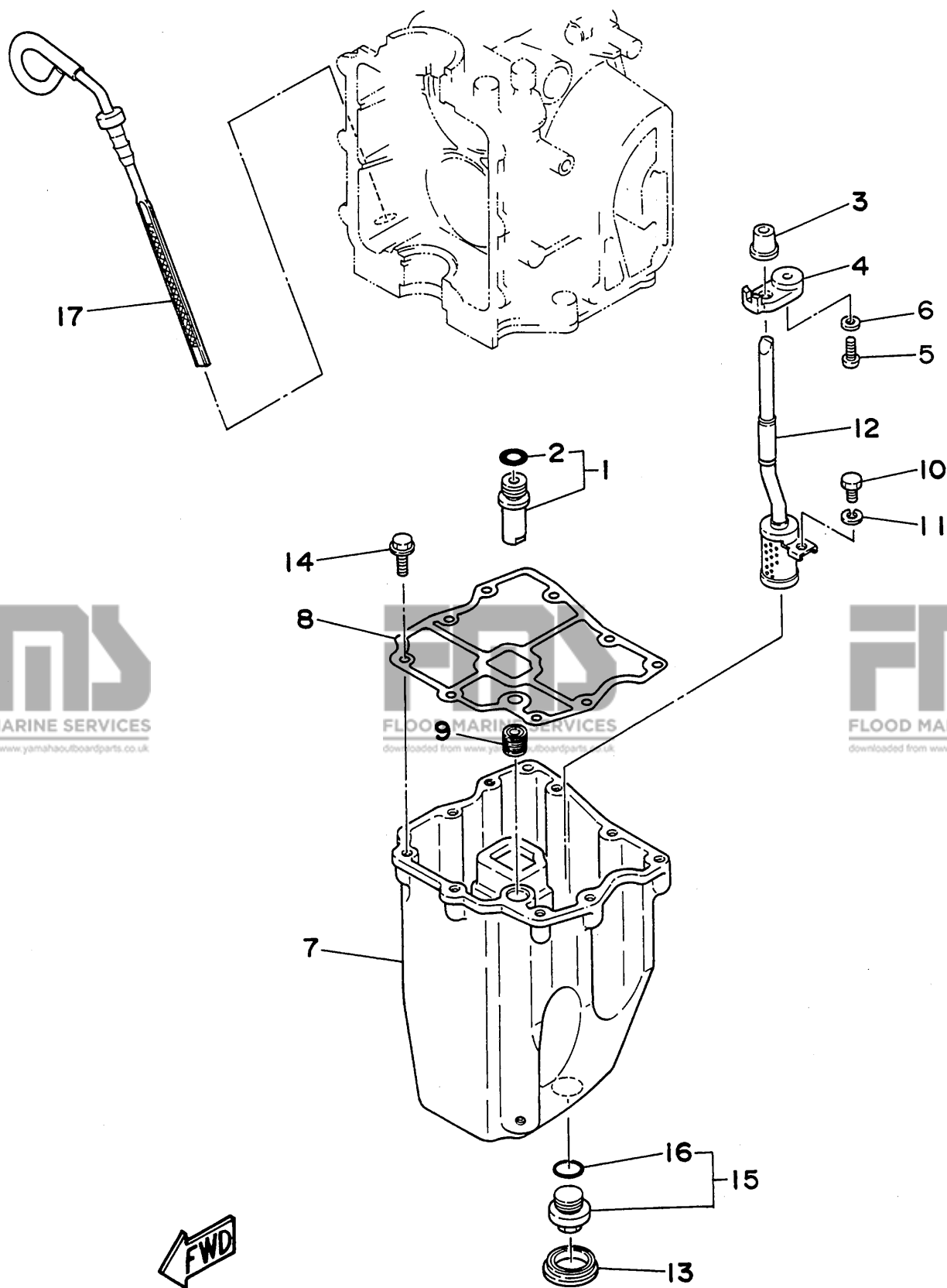


Fig. 7 OIL PAN

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-11575-00	RELIEF VALVE ASS'Y	1	10	97313-06010	BOLT	1
2	93210-12M62	.O-RING	1	11	92990-06100	WASHER, spring	1
3	6G8-15379-00	SEAL, crankcase	1	12	6G8-13421-00	STRAINER 2	1
4	6G8-13487-00	GUIDE, oil hose	1	13	6G8-15316-00	DAMPER, engine mount 1	1
5	98501-05012	SCREW, pan head	1	14	90105-06M33	BOLT, washer based	9
6	92901-05600	WASHER, plate	1	15	6G8-13471-00	PLUG, drain	1
7	6G8-15311-02-OD	OIL PAN	1	16	93210-16M64	.O-RING	1
8	6G8-15312-A1	GASKET, oil pan	1	17	6G8-15362-04	PLUG, oil level	1
9	6G8-45127-00	SEAL	1				

Fig. 8 STARTER

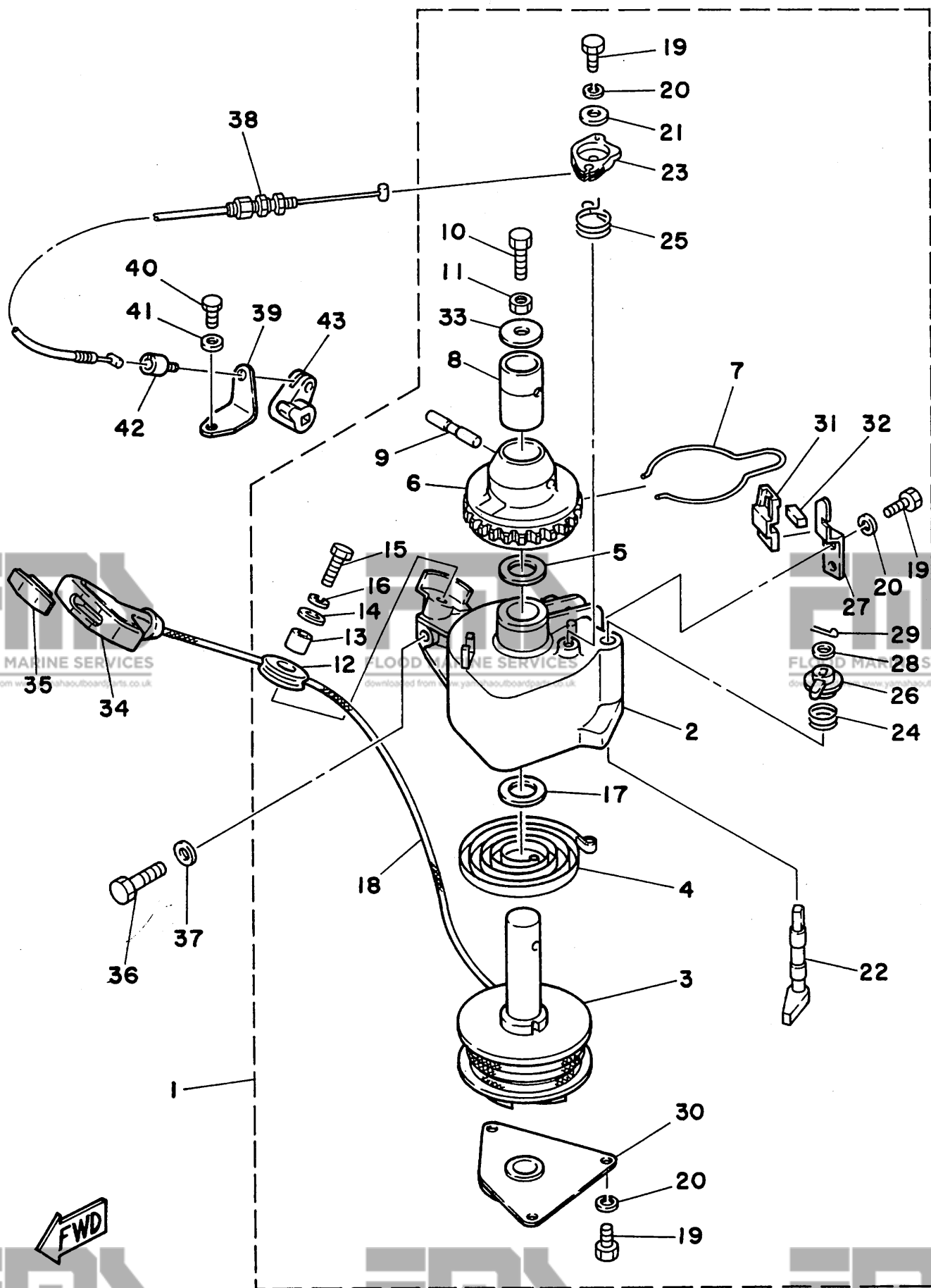


Fig. 8 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-15710-10	STARTER ASSY	1	23	6G8-15746-00	.ARM	1
2	6G8-15711-00	.CASE, starter	1	24	6G8-15767-00	.SPRING	1
3	6G8-15714-00	.DRUM, sheave	1	25	6G8-15734-00	.SPRING, return	1
4	6G8-15713-00	.SPRING, starter	1	26	6G8-15747-00	.LINK	1
5	6G8-15719-00	.WASHER, thrust	1	27	6G8-15716-00	.PLATE, drive	1
6	6G8-15723-00	.PULLEY, starter	1	28	92990-06200	.WASHER, plain	1
7	6G8-15715-00	.SPRING, drive plate	1	29	91490-16015	.PIN, cotter	1
8	6G8-15754-00	.BUSH 2	1	30	6G8-15712-00	.COVER, starter case	1
9	6G8-15727-00	.PIN	1	31	6G8-15779-00	.COVER	1
10	6G8-15768-00	.BOLT	1	32	6G8-15789-00	.DAMPER	1
11	95303-08700	.NUT	1	33	6G8-15742-00	.WASHER, drive pawl	1
12	6F5-15752-00	.ROLLER, wire	1	34	6G1-15755-00	HANDLE, starter	1
13	663-15753-00	.BUSH	1	35	689-15779-01	COVER	1
14	663-15791-00	.WASHER, lock	1	36	97313-08030	BOLT	3
15	97315-06025	.BOLT	1	37	92990-08600	WASHER, plate	3
16	92990-06100	.WASHER, spring	1	38	6G8-15770-00	CABLE COMP., starter stop	1
17	6G8-15739-00	.WASHER, thrust	1	39	6G8-15771-00	STAY 1	1
18	*	.WIRE (L:1850mm)	1	40	97395-06012	BOLT	1
19	97313-05012	.BOLT	6	41	92990-06600	WASHER, plate	1
20	92990-05100	.WASHER, spring	6	42	6G8-15772-00	STAY 2	1
21	6G8-15726-00	.WASHER, flat	1	43	6G8-44125-00	LEVER, shift rod	1
22	6G8-15794-00	.STOPPER	1				

*Cut from 50m rolls, parts No. 90890-44373, cutting length 1.85m.



Fig. 9 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1	11	6G8-24411-02	.DIAPHRAGM	1
2	6G8-24329-00	SEAL	1	12	98780-03008	.SCREW, flat head	2
3	97395-06020	BOLT	1	13	98503-04014	.SCREW, pan head	4
4	92990-06600	WASHER, plate	1	14	92990-04200	.WASHER, plain	4
5	6G8-24311-00	PIPE, fuel 1	1	15	92580-06025	SCREW, pan head	2
6	646-24251-02	STRAINER 1	1	16	92995-06100	WASHER, spring	2
7	90445-09065	HOSE	1	17	92990-06600	WASHER, plate	2
8	90467-08004	CLIP	4	18	93210-20M65	O-RING	1
9	6G8-24410-02	FUEL PUMP ASSY	1	19	90445-09225	HOSE	1
10	6G8-24421-00	.VALVE, check	1	20	90467-08004	CLIP	2

Fig. 10 TOP COWLING

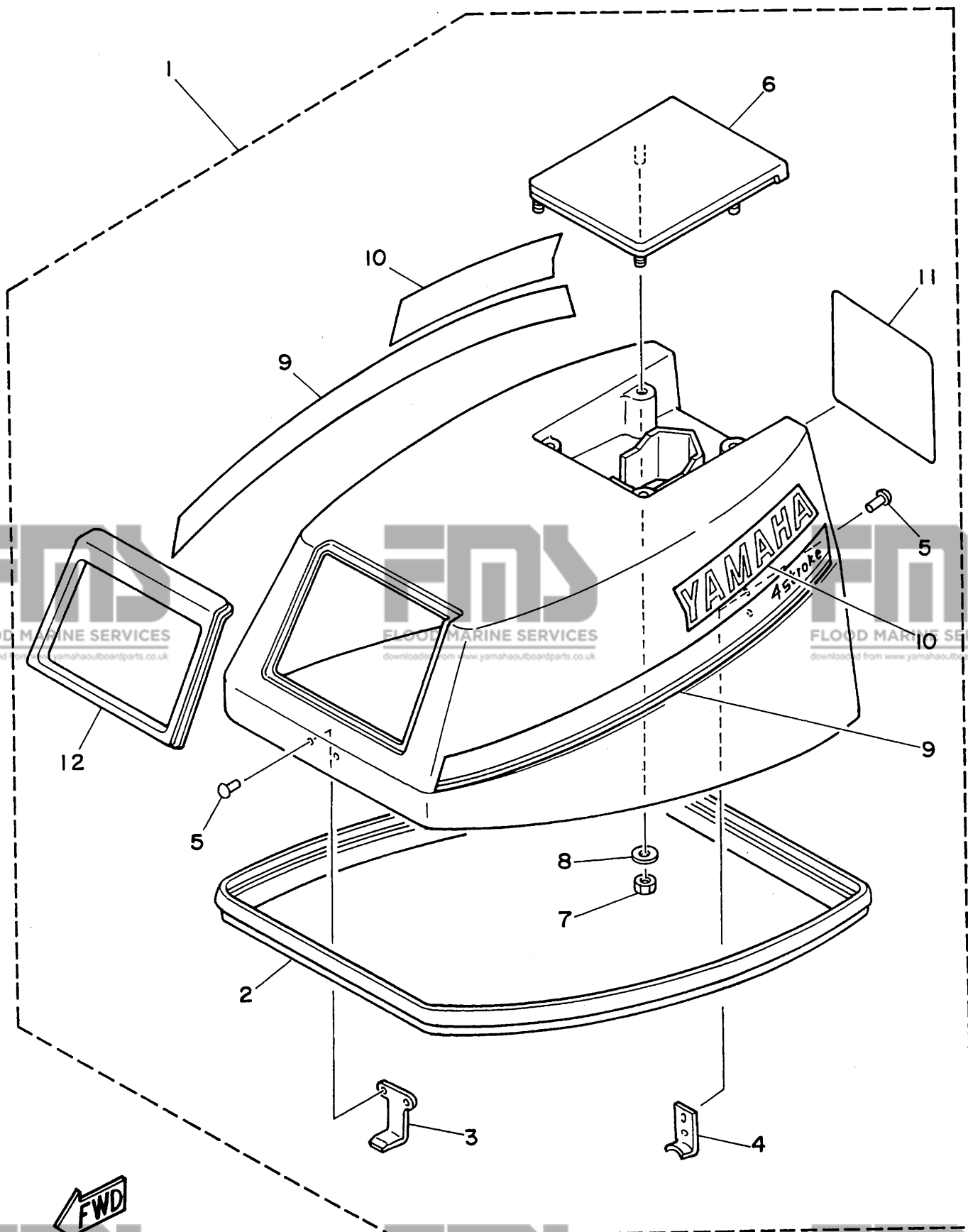
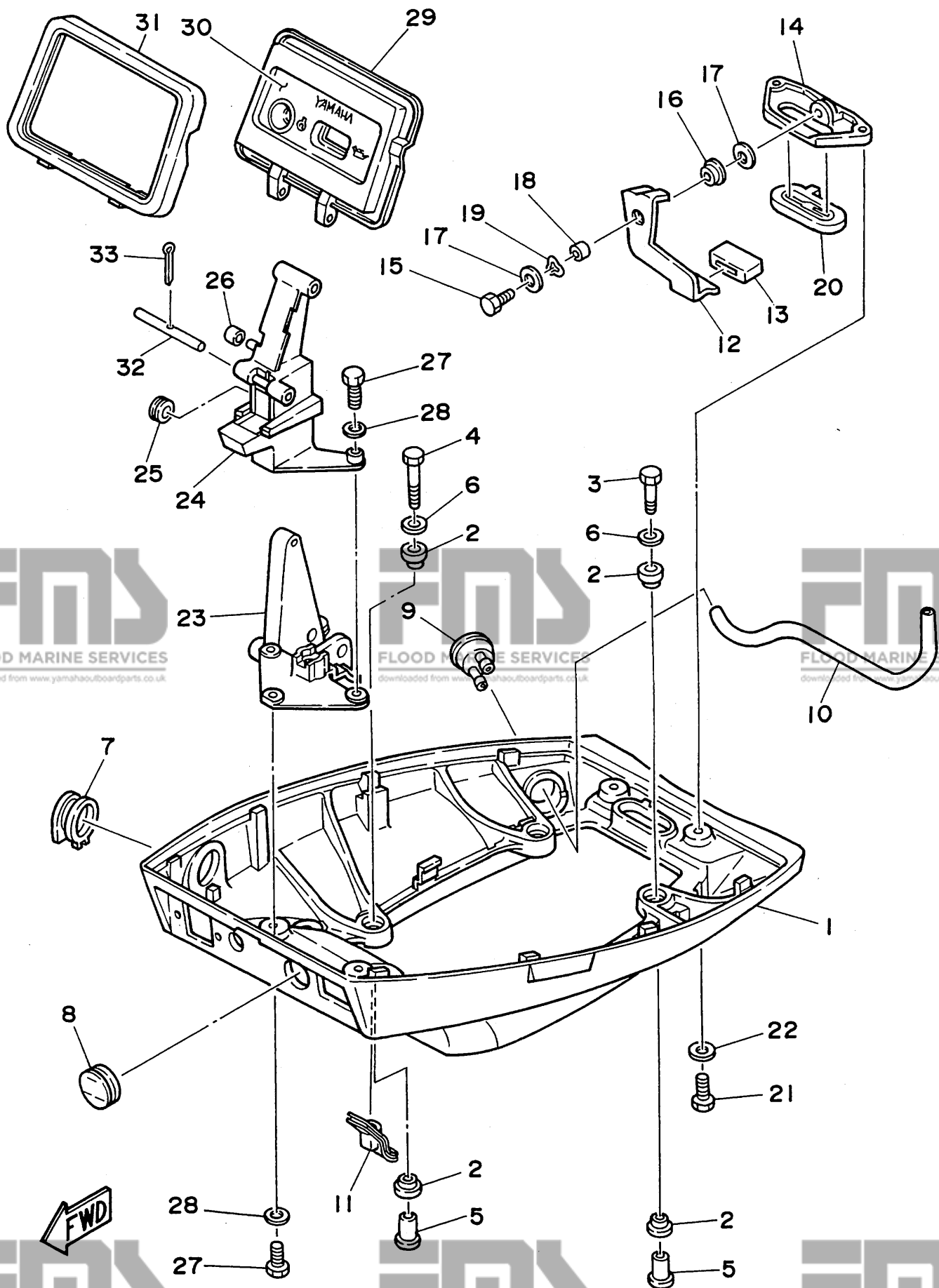


Fig. 10 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-42610-01-EL	TOP COWLING ASSY (F9.9A Model)	1	7	95303-06700	.NUT	4
2	6G8-42615-00	.SEAL	1	8	92990-06200	.WASHER, plain	4
3	6G8-42651-00	.HOOK	1	9	6G8-W0070-00	.GRAPHIC SET	1
4	6G8-42652-00	.HOOK	1	10	6G8-42681-00	.MARK, cowling	2
5	90266-04M04	.RIVET	4	11	6G8-42678-00	.GRAPHIC, rear	1
6	6G8-42613-00-EL	.MOLDING, air duct	1	12	6G8-42628-01	.SEAL	1

Fig. 11 BOTTOM COWLING



F9.9A

Fig. 11 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-42711-01-EL	COWLING, bottom	1	18	90387-06M72	COLLAR	1
2	90480-09M35	GROMMET	8	19	90206-08M13	WASHER, wave	1
3	97313-06030	BOLT	2	20	6G8-42748-00	GROMMET	1
4	97313-06040	BOLT	2	21	97395-06016	BOLT	2
5	90387-06M15	COLLAR	4	22	92990-06600	WASHER, plate	2
6	90201-06M31	WASHER, plate	4	23	6G8-42738-00-94	PLATE, fitting	1
7	6G8-42724-00	GROMMET	1	24	6G8-42719-00-EL	PANEL, front lower	1
8	6G8-42725-10	GROMMET	1	25	90480-19031	GROMMET	1
9	6G8-44391-00	NIPPLE, hose	1	26	90445-05ME6	HOSE	1
10	6G8-12482-00	PIPE 2	1	27	97395-06016	BOLT	4
11	6G8-42727-00	GROMMET	1	28	92990-06600	WASHER, plate	4
12	6G8-42815-00	LEVER, clamp	1	29	6G8-W4261-00	PANEL, front upper	1
13	6G8-42831-00	BUSHING	1	30	6G8-42677-00	GRAPHIC, front	1
14	6G8-42811-00-94	STAY	1	31	6G8-42629-01	SEAL	1
15	97313-06016	BOLT	1	32	6G8-42755-00	HINGE, cowling	1
16	90386-08M49	BUSH	1	33	91490-16010	PIN, cotter	1
17	90201-06M31	WASHER, plate	2				

Fig. 12 BRACKET

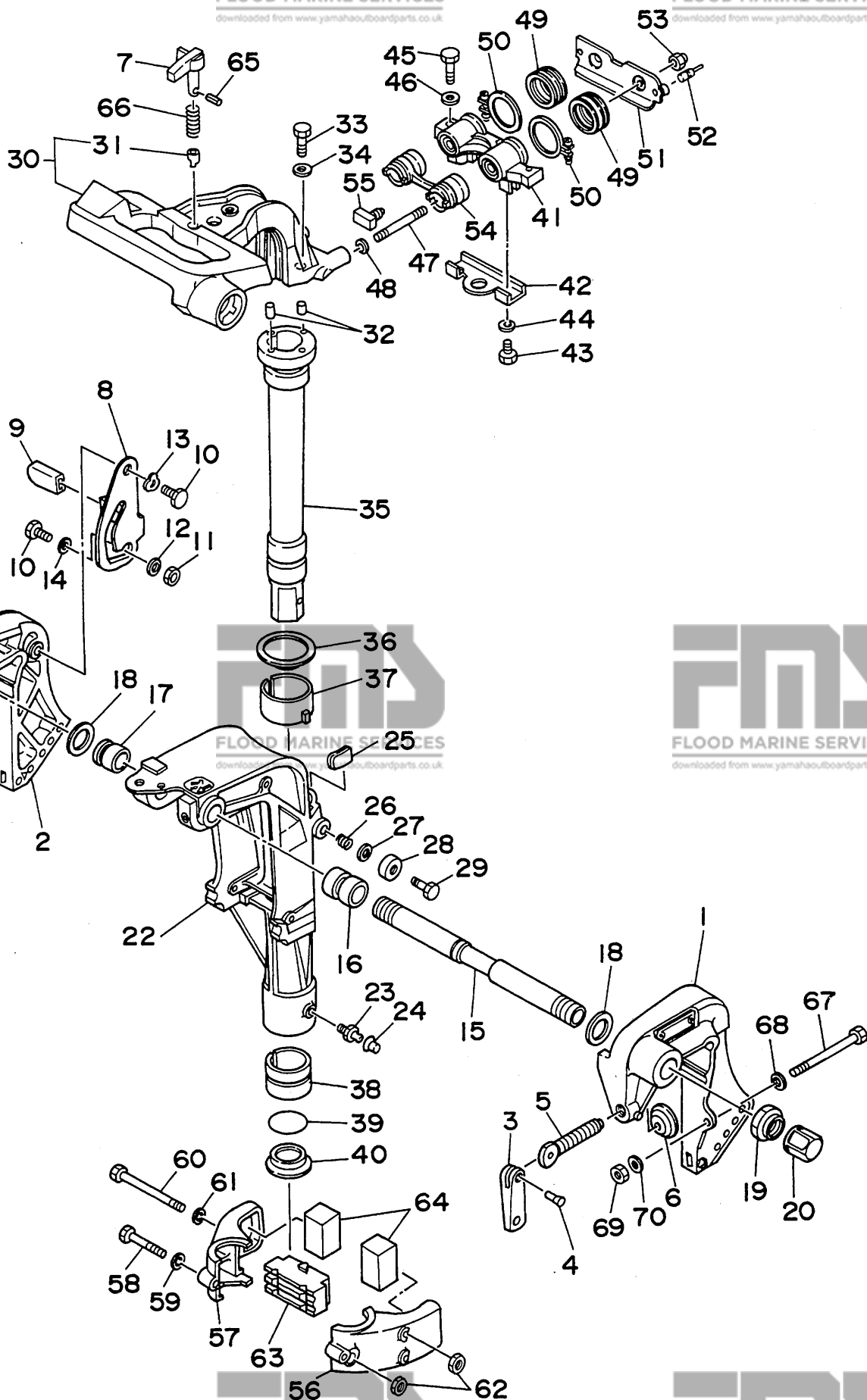


Fig. 12 BRACKET 1

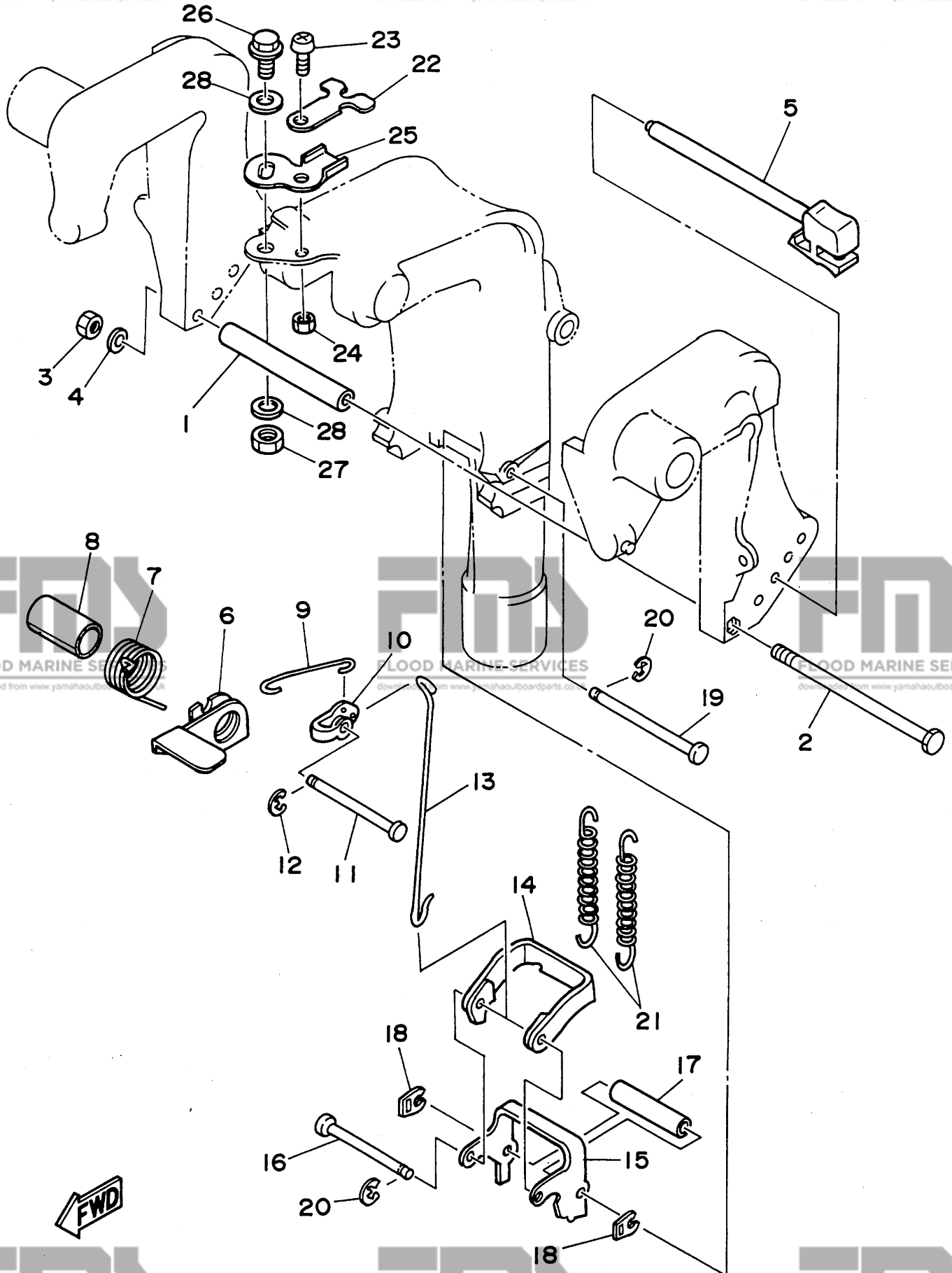
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-43111-03-EL	BRACKET, clamp	1	36	90209-45M09	WASHER	1
2	6G8-43112-04-EL	BRACKET, clamp	1	37	6G8-42537-00	BUSHING, pivot shaft	1
3	616-43118-00-EL	HANDLE, transom clamp	2	38	90386-37M47	BUSH	1
4	90243-04M00	PIN	2	39	93210-37M67	O-RING	1
5	6E7-43116-00	SCREW	2	40	90386-37M48	BUSH	1
6	648-43114-01	PAD, transom clamp	2	41	6G8-44517-00-94	MOUNT RUBBER	1
7	6G8-42561-00	KNOB, steering lock	1	42	6G8-44526-00	PLATE	1
8	6G8-43181-00	LEVER, tilt stop	1	43	97395-06012	BOLT	2
9	682-43318-01	COVER	1	44	92990-06600	WASHER, plate	2
10	90109-06M25	BOLT	2	45	97395-08030	BOLT	2
11	95680-06100	NUT, u	2	46	92990-08600	WASHER, plate	2
12	92990-06600	WASHER, plate	2	47	90116-08M28	BOLT, stud	2
13	90206-10M15	WASHER, wave	1	48	90201-08M12	WASHER, plate	2
14	682-43339-01	WASHER	1	49	6G8-44522-00	SEAL	2
15	6G8-43131-00	BOLT	1	50	90460-38M06	CLAMP, hose	2
16	90386-22M92	BUSH	1	51	6G8-44518-00	BRACKET COMP.	1
17	90386-22M93	BUSH	1	52	6G8-44533-00	DAMPER, upper mount rubber	2
18	90201-22428	WASHER, plate	2	53	95780-08300	NUT, flange	2
19	90185-22043	NUT, self-locking	2	54	6G8-44521-00	SEAL	1
20	6G5-43145-00	CAP, clamp bracket	2	55	6G8-44532-00	STOPPER, upper mount	1
21	6J8-43113-01	PLATE, clamp bracket	1	56	6G8-44551-01-EL	HOUSING, lower mount rubber	1
22	6G9-43311-03-EL	BRACKET, swivel (Short)	1 UR	57	6G8-44552-02-EL	HOUSING, lower mount rubber	1
	6G8-43311-14-EL	BRACKET, swivel (Long/Ultra Long)	1 UR	58	97395-06045	BOLT	1
23	93700-06M03	NIPPLE, grease	1	59	92990-06600	WASHER, plate	1
24	663-45119-00	CAP, grease nipple	1	60	97395-06095	BOLT	2
25	6G8-42528-00	PLATE, friction	1	61	92990-06600	WASHER, plate	2
26	90501-18M00	SPRING, compression	1	62	95380-06700	NUT	3
27	90201-06M31	WASHER, plate	1	63	6G8-44557-00	MOUNT DAMPER, lower front	1
28	6G8-43373-00	SEAL, damper	1	64	682-44555-00	MOUNT DAMPER, lower side	2
29	97395-06025	BOLT	1	65	91690-30012	PIN, spring	1
30	6G8-42511-02-EL	BRACKET, steering	1	66	90501-10071	SPRING, compression	1
31	6G8-42534-00	.PIN, dowel	1	67	90101-08M88	BOLT	2
32	93605-15065	PIN, dowel	2	68	92990-08600	WASHER, plate	2
33	97315-06030	BOLT	2	69	95780-08300	NUT, flange	2
34	92990-06600	WASHER, plate	2	70	90201-08MA4	WASHER, plate	2
35	6G9-42521-00-94	SHAFT, steering pivot (Short)	1 UR				
	6G8-42521-10-94	SHAFT, steering pivot (Long/Ultra Long)	1 UR				

Fig. 13 BRACKET 2

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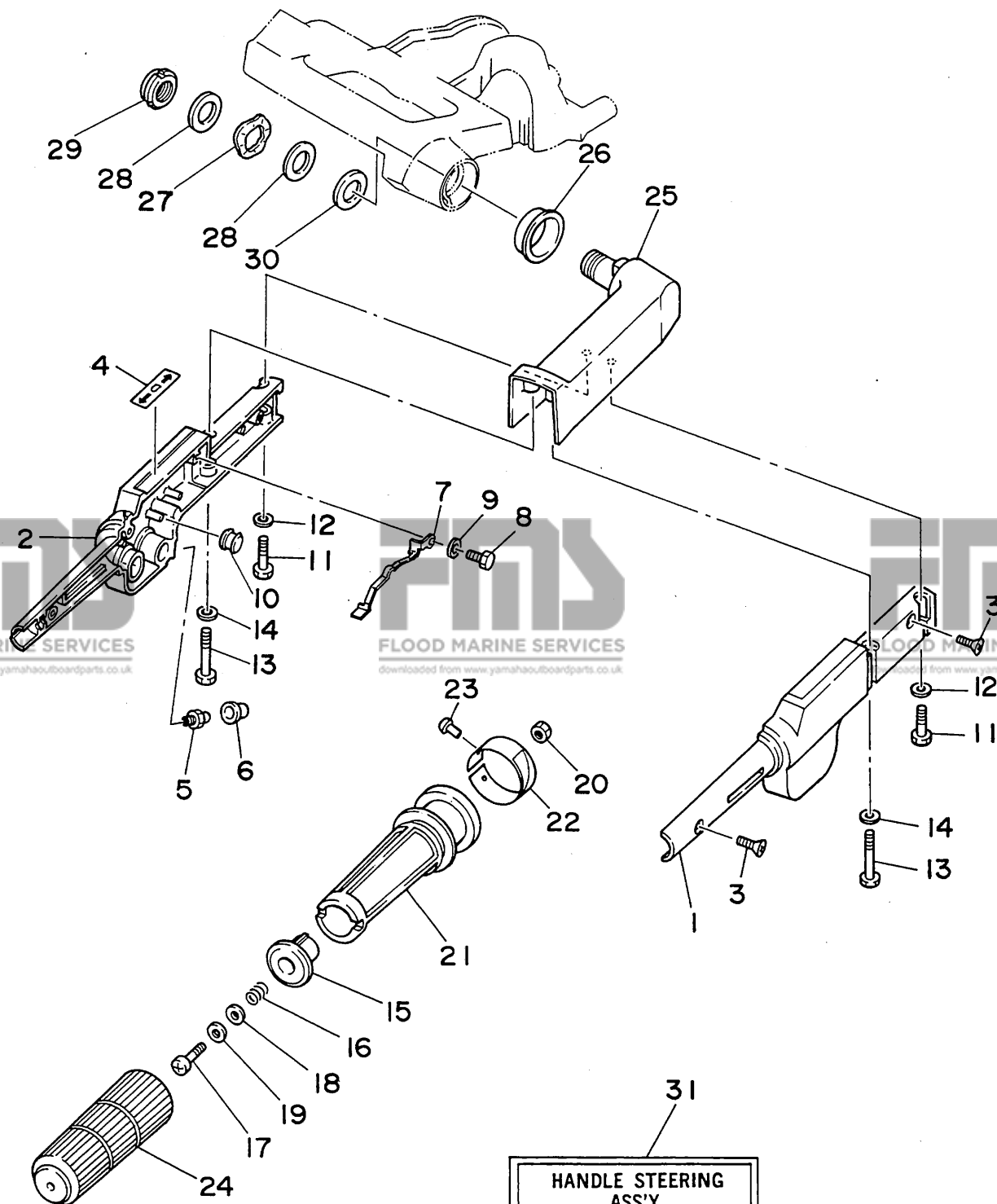
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Fig. 13 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90387-06M09	COLLAR	1	15	682-43615-01	PLATE, tilt lock	1
2	97395-06135	BOLT	1	16	682-43611-01	SHAFT, tilt lock	1
3	95380-06700	NUT	1	17	90387-06M20	COLLAR	1
4	92990-06600	WASHER, plate	1	18	682-43673-00	WASHER 1	2
5	6G8-43160-01	TILT ROD ASSY	1	19	682-43659-00	SHAFT, reverse lock	1
6	6G8-43631-02	LEVER, tilt	1	20	99080-05600	CIRCLIP	2
7	90508-18M33	SPRING, torsion	1	21	90506-29M16	SPRING, tension	2
8	90386-20M94	BUSH	1	22	6G8-43319-02-94	PLATE	1
9	6G8-43616-00	ROD, tilt lock	1	23	98580-06016	SCREW, pan head	1
10	682-43641-00	LEVER, tilt	1	24	95380-06600	NUT	1
11	90249-06M20	PIN	1	25	6G8-42512-01-94	PLATE, control	1
12	99080-05600	CIRCLIP	1	26	90105-10M30	BOLT, washer based	1
13	6G8-43617-00	ROD, tilt lock	1	27	95380-10700	NUT	1
14	682-43614-00	PLATE, tilt lock	1	28	90201-10M76	WASHER, plate	2

Fig. 14 STEERING



**HANDLE STEERING
ASS'Y**
(Ref. No. 1 to 30
Fig. 16, Ref. No. 1 to 13
Fig. 21, Ref. No. 19)



Fig. 14 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-42111-01-EL	HANDLE, steering	1	17	98580-06030	SCREW, pan head	1
2	6G8-42112-02-EL	HANDLE, steering	1	18	90201-06049	WASHER, plate	1
3	98780-05016	SCREW, flat head	2	19	90202-06007	WASHER, plate	1
4	6G8-44191-00	INDICATOR, shift	1	20	95380-06700	NUT	1
5	93700-06M03	NIPPLE, grease	1	21	6G8-42119-00	GRIP, steering handle	1
6	663-45119-00	CAP, grease nipple	1	22	6G8-42137-01	INDICATOR, throttle	1
7	6G8-42147-01	SPRING	1	23	90269-02M09	RIVET	1
8	97395-05012	BOLT	1	24	6G8-42177-00	RUBBER, handle	1
9	92990-05600	WASHER, plate	1	25	6G8-42113-01-EL	HANDLE, steering 3	1
10	6H4-42725-00	GROMMET	1	26	90386-33M56	BUSH	1
11	97395-06025	BOLT	2	27	90206-20M14	WASHER, wave	1
12	92990-06600	WASHER, plate	2	28	90201-20M00	WASHER, plate	2
13	97395-06040	BOLT	2	29	90185-20M03	NUT, self-locking	1
14	92990-06600	WASHER, plate	2	30	90202-20M33	WASHER, plate	1
15	6G8-42126-01-94	FRICTION, steering handle grip	1	31	6G8-W0084-81-EL	HANDLE STEERING ASSY	1
16	90501-23M42	SPRING, compression	1				

Fig. 15 CONTROL

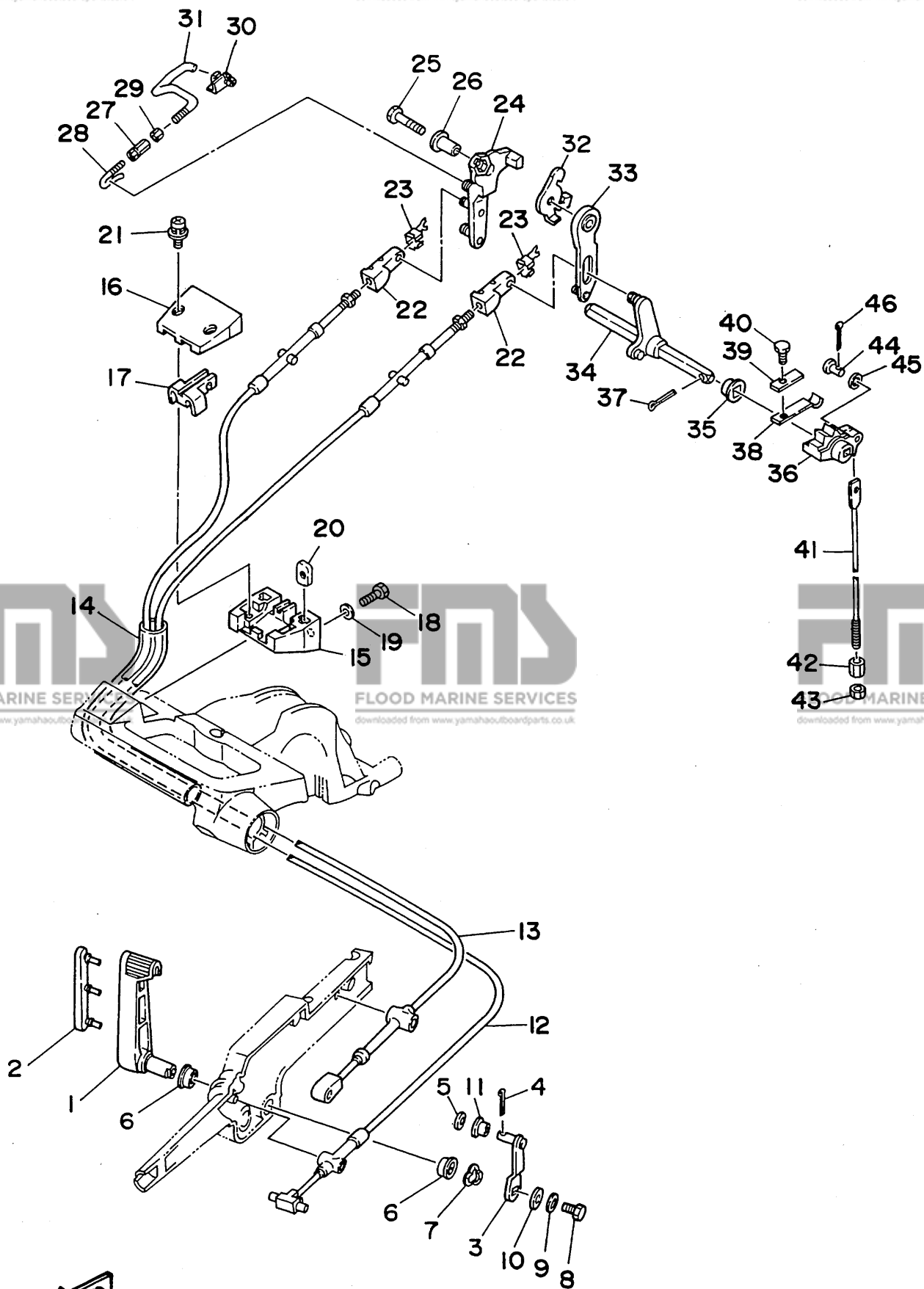
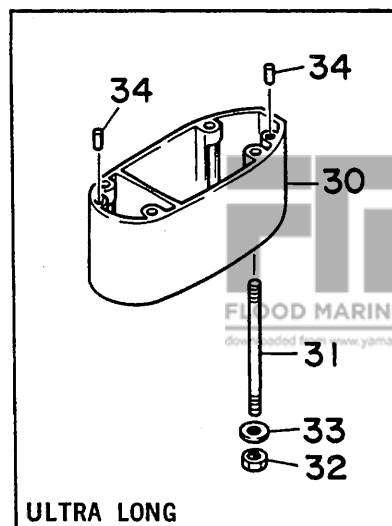


Fig. 15 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-44121-00-98	LEVER, shift rod	1	23	6G8-26364-00	END, cable 2	2
2	6G8-42129-00	BUSHING, rubber	1	24	6G8-41212-00	ARM, accel.	1
3	6G8-44123-00	ARM, shift rod	1	25	97313-06030	BOLT	1
4	91490-16010	PIN, cotter	1	26	90387-06M58	COLLAR	1
5	92990-05200	WASHER, plain	1	27	6G8-41238-01	JOINT, link	1
6	90386-12069	BUSH	2	28	6G8-41241-01	ROD, link	1
7	90206-12052	WASHER, wave	1	29	95303-04600	NUT	1
8	97313-06016	BOLT	1	30	6G8-41237-01	JOINT, link	1
9	92990-06600	WASHER, plate	1	31	6G8-41242-01	ROD 2	1
10	90201-06M94	WASHER, plate	1	32	6G8-14493-00	STAY 1	1
11	90386-05M54	BUSH	1	33	6G8-44111-00	HANDLE, gear shift	1
12	6G8-48311-02	CABLE	1	34	6G8-44159-00	HANDLE, gear shift	1
	6G8-48311-11	CABLE (For Handy Remote Control)	1 AP	35	682-44132-00	BUSHING	1
13	6G8-48321-01	CABLE	1	36	6G8-44141-00	LINK, shift rod	1
	6G8-48321-10	CABLE (For Handy Remote Control)	1 AP	37	91490-25020	PIN, cotter	1
14	90445-24M00	HOSE	1	38	682-44116-00	SPRING	1
	90445-20ME5	HOSE (For Handy Remote Control)	1 AP	39	682-44117-00	BRACKET	1
15	6G8-41661-00-98	BRACKET	1	40	97013-06012	BOLT	1
16	6G8-41662-00-98	BRACKET	1	41	6G9-44143-00	ROD, shift (Short)	1 UR
17	6G8-41663-00	BRACKET 3	1		6G8-44143-10	ROD, shift (Long/Ultra Long)	1 UR
18	97395-06016	BOLT	2	42	90170-06015	NUT	1
19	92990-06600	WASHER, plate	2	43	95380-06700	NUT	1
20	6G8-41654-00	NUT	2	44	91790-05020	PIN, clevis	1
21	90159-05M06	SCREW, with washer	2	45	92990-05600	WASHER, plate	1
22	6G8-26363-00	END, cable	2	46	91490-16010	PIN, cotter	1

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ULTRA LONG

Fig. 16 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-41137-03-94	GUIDE, exhaust	1	18	92990-06600	WASHER, plate	1
2	6E5-24377-00	PIPE, joint 3	1	19	6G8-45151-00	COVER, upper casing	1
3	93210-08M60	O-RING	1	20	6G8-45113-A0	GASKET, upper casing	1
4	6G8-44367-00	DAMPER, water seal	1	21	93606-12019	PIN, dowel	2
5	93101-13M27	OIL SEAL	1	22	97395-08040	BOLT	6
6	93606-12019	PIN, dowel	2	23	92990-08600	WASHER, plate	6
7	97313-06020	BOLT	2	24	6G8-42741-00-EL	APRON	1
8	92990-06600	WASHER, plate	2	25	6G8-42791-00	MARK 1	1
9	6G8-45135-00	PIPE	1	26	6G8-42771-00-EL	APRON	1
10	6G8-42716-00	RUBBER, seal 1	1	27	6G8-42792-00	MARK	1
11	6G8-41131-01	MANIFOLD, ext. 1	1	28	90157-06M04	SCREW, pan head	2
12	6G8-41138-00	SEAL, ext. 1	1	29	6G8-11355-00	SEAL, cylinder 1	1
13	90105-06M33	BOLT, washer based	4	30	6G8-45211-20-EL	EXTENSION (Ultra Long)	1
14	6G8-41133-A0	GASKET, exhaust manifold 1	1	31	90116-08M19	BOLT, stud (Ultra Long)	4
15	6G9-45111-02-EL	CASING, upper (Short)	1 UR	32	95380-08600	NUT (Ultra Long)	4
	6G8-45111-12-EL	CASING, upper (Long/Ultra Long)	1 UR	33	92990-08600	WASHER, plate (Ultra Long)	4
16	6G8-82149-00	WIRE, lead 3	1	34	93606-12019	PIN, dowel (Ultra Long)	2
17	97395-06012	BOLT	1				

Fig. 17 LOWER CASING. DRIVE I

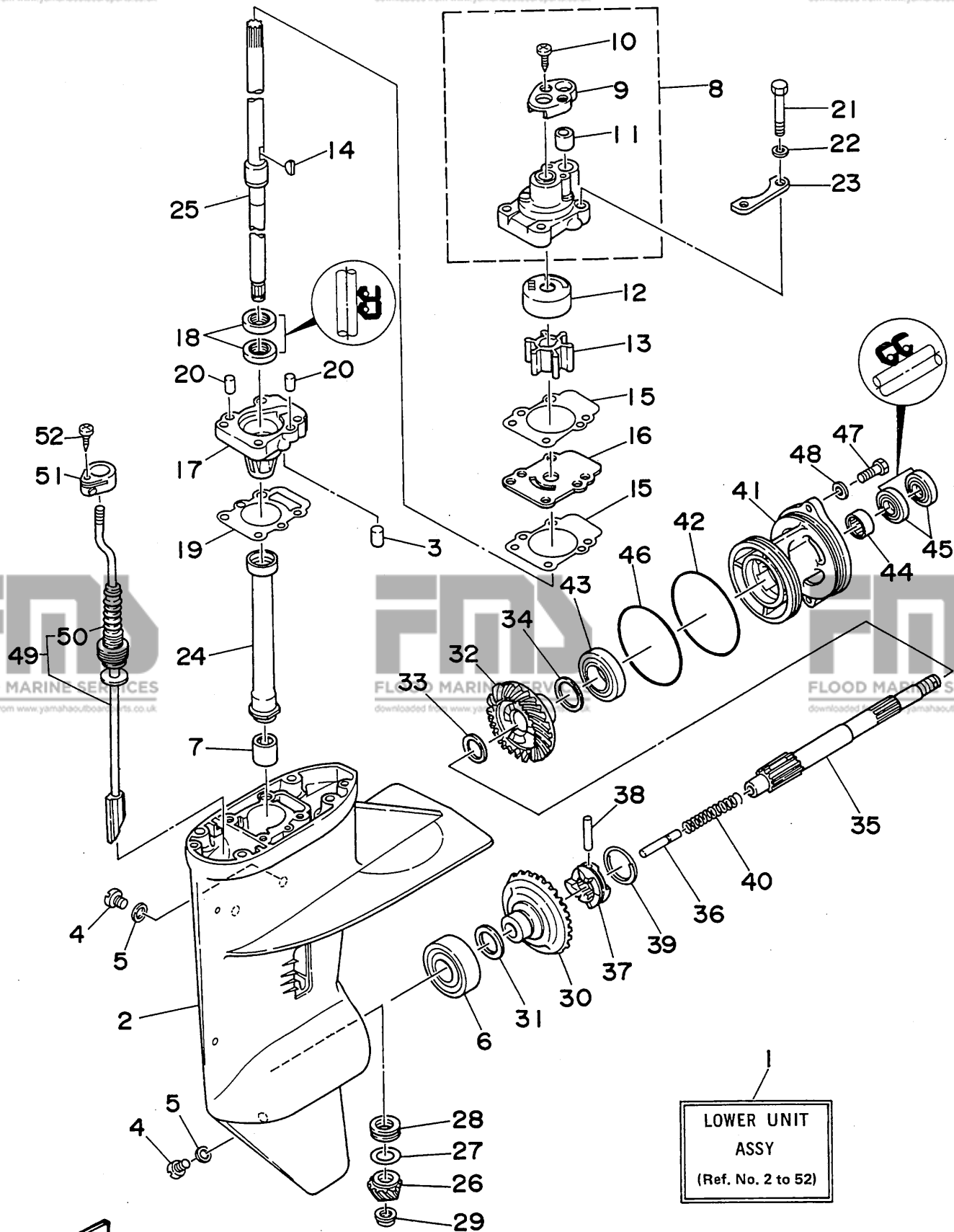


Fig. 17 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-45300-06-EL	LOWER UNIT ASSY (Short)	1 UR	27	6G8-45587-00-35	SHIM	1 UR
	6G8-45300-16-EL	LOWER UNIT ASSY (Long)	1 UR		6G8-45587-00-50	SHIM	1 UR
	6G8-45300-26-EL	LOWER UNIT ASSY (Ultra Long)	1 UR	28	93341-313U3	BEARING	1
2	6G8-45311-04-EL	CASING, lower	1	29	90179-08M06	NUT	1
3	93604-08062	PIN, dowel	1	30	6G8-45560-00	GEAR	1
4	90340-08M04	PLUG, straight screw	3	31	626-45577-00-01	SHIM (0.1T)	1 UR
5	90430-08020	GASKET	3		626-45577-00-03	SHIM (0.3T)	1 UR
6	93332-00005	BEARING	1		626-45577-00-05	SHIM (0.5T)	1 UR
7	93315-213V4	BEARING, cylindrical	1	32	6G8-45571-00	GEAR	1
8	682-44300-01	HOUSING WATER PUMP ASSY	1	33	90201-17682	WASHER, plate	1
9	682-44312-00	.COVER, water pump housing	1	34	626-45577-00-01	SHIM (0.1T)	1 UR
10	97780-40112	.SCREW, tapping	2		626-45577-00-03	SHIM (0.3T)	1 UR
11	682-44365-00	.DAMPER, water seal	1		626-45577-00-05	SHIM (0.5T)	1 UR
12	682-44322-00	INSERT, cartridge	1	35	6G8-45611-00	SHAFT, propeller	1
13	682-44352-01	IMPELLER	1	36	650-45635-00	PLUNGER, shift	1
14	90280-03024	KEY, woodruff	1	37	682-45631-00	CLUTCH, dog	1
15	682-44315-A0	GASKET, water pump	2	38	90250-05010	PIN, straight	1
16	682-44323-00	OUTER PLATE, cartridge	1	39	648-45633-00	RING, cross pin	1
17	6G8-45331-00-5B	HOUSING, bearing	1	40	90501-14M06	SPRING, compression	1
18	93101-20048	OIL SEAL	2	41	6G8-45361-01-EL	CAP, lower casing	1
19	6G8-45315-A0	PACKING, lower casing	1	42	93210-74316	O-RING	1
20	93606-12019	PIN, dowel	2	43	93306-00501	BEARING (B6005)	1
21	97395-06045	BOLT	4	44	93315-317U2	BEARING, cylindrical	1
22	92990-06600	WASHER, plate	4	45	93101-17054	OIL SEAL	2
23	682-44328-00	PLATE	2	46	93210-74M68	O-RING	1
24	6G8-45536-00	SLEEVE, drive shaft	1	47	97395-06020	BOLT	2
25	6G8-45501-00	DRIVE SHAFT COMP. (Short)	1 UR	48	92990-06600	WASHER, plate	2
	6G8-45501-10	DRIVE SHAFT COMP. (Long)	1 UR	49	6G8-44150-00	SHIFT CAM ASSY (Short)	1 UR
	6G8-45501-20	DRIVE SHAFT COMP. (Ultra Long)	1 UR		6G8-44150-10	SHIFT CAM ASSY (Long)	1 UR
26	6G8-45551-00	PINION	1		6G8-44150-20	SHIFT CAM ASSY (Ultra Long)	1 UR
27	6G8-45587-00-10	SHIM	1 UR	50	682-44147-00	.BOOT, shift rod	1
	6G8-45587-00-14	SHIM	1 UR	51	682-44176-00	BRACKET	1
	6G8-45587-00-18	SHIM	1 UR	52	97780-50110	SCREW, tapping	1

Fig. 18 LOWER CASING. DRIVE 2

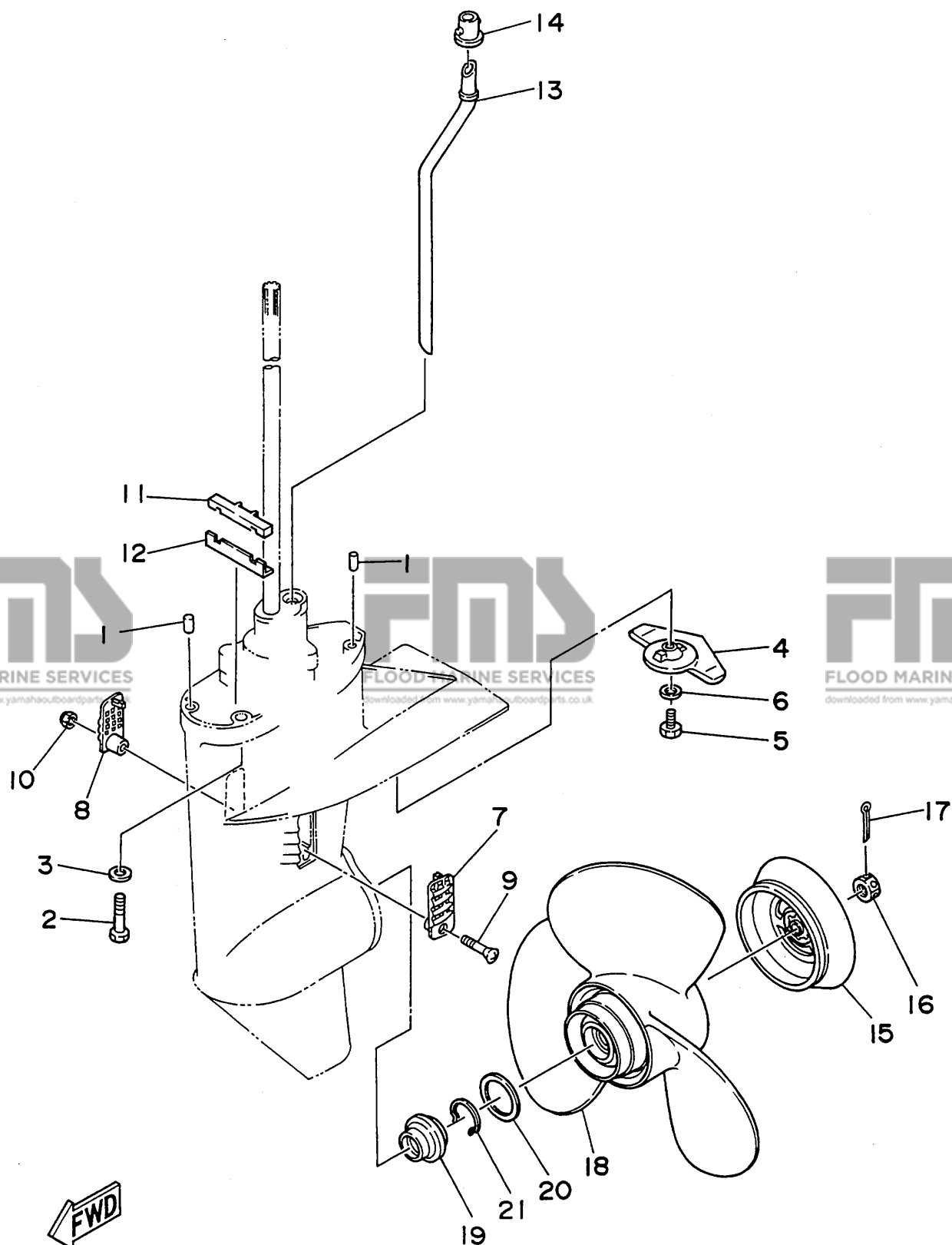


Fig. 18 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	93606-12019	PIN, dowel	2	13	6G8-44361-20	TUBE, water (Ultra Long)	1 UR
2	97090-08035	BOLT	4	14	626-44365-01	DAMPER, water seal	1
3	92990-08600	WASHER, plate	4	15	6G8-45986-00	RING, deflector	1
4	6E8-45251-01	ANODE	1	16	90171-10M07	NUT, castle	1
5	97395-06020	BOLT	1	17	91490-30030	PIN, cotter	1
6	92990-06600	WASHER, plate	1	18	6G8-45941-00	PROPELLER (3X11-3/4"X11"-R)	1 UR
7	6G8-45214-00	COVER, water inlet	1		6G8-45943-00	PROPELLER (3X11-3/4"X9-1/4"-R)	1 UR
8	6G8-45215-00	COVER, water inlet	1		6G8-45945-00	PROPELLER (3X11-3/4"X12-1/4"-R)	1 UR
9	98680-05525	SCREW, oval head	1		6G8-45947-00-EL	PROPELLER (3X11-3/4"X9-1/4"-R)	1 UR
10	90185-05002	NUT, self-locking	1			(Aluminium)	1 UR
11	682-45375-01	DAMPER, seal	1	19	6G8-45987-02	SPACER	1
12	682-45376-01	GUIDE, seal damper	1	20	90201-31MA3	WASHER, plate	1
13	6G9-44361-00	TUBE, water (Short)	1 UR	21	93450-10M04	CIRCLIP	1
	6G8-44361-10	TUBE, water (Long)	1 UR				

Fig. 19 GENERATOR

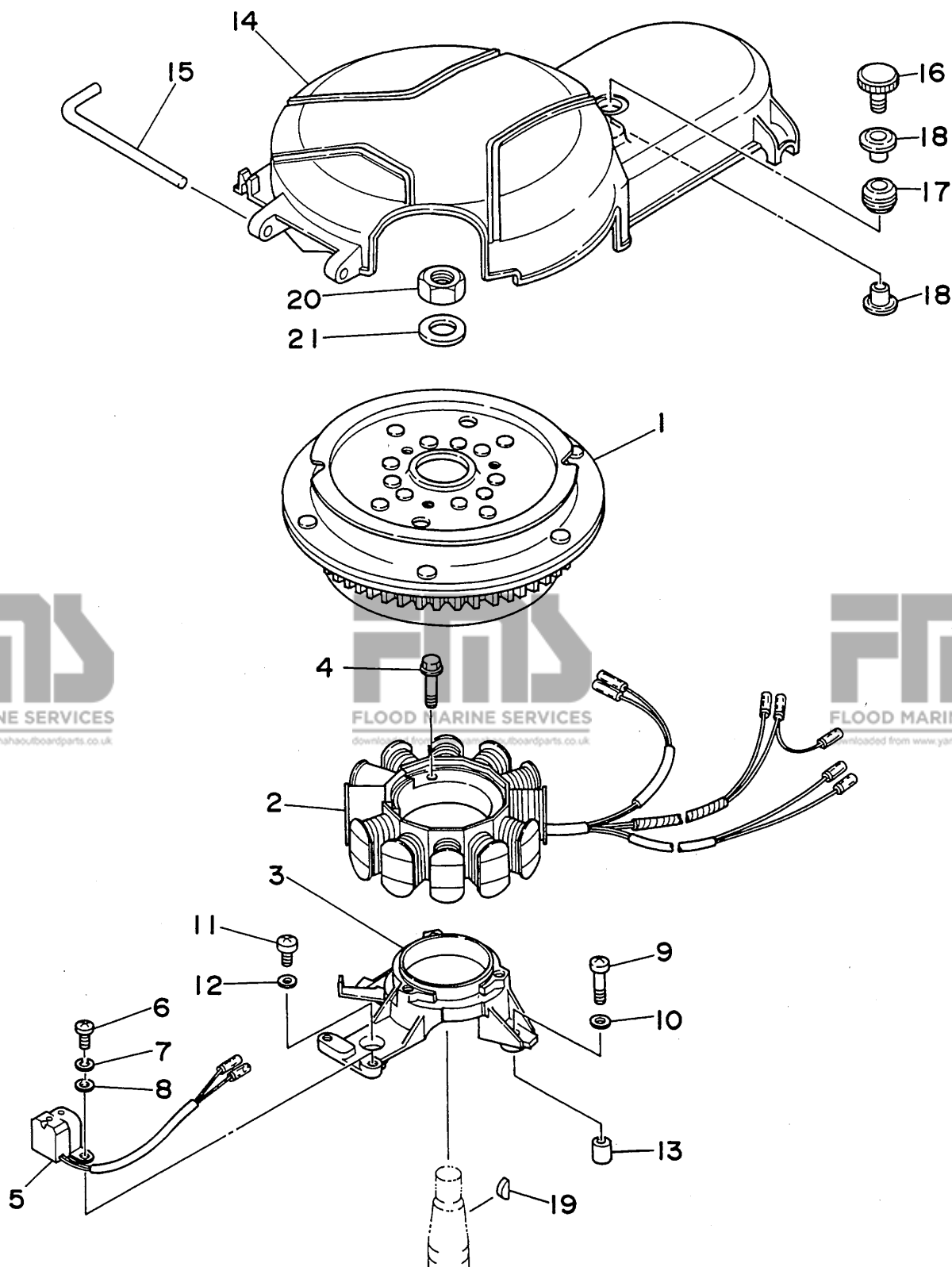


Fig. 19 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85550-11	ROTOR ASSY	1	12	92990-06600	WASHER, plate	1
2	6G8-85510-01	STATOR ASSY	1	13	99510-08012	PIN, dowel	2
3	6G8-85561-00-94	BASE, Magneto	1	14	6G8-81337-00	COVER, flywheel	1
4	95023-06025	BOLT	3	15	6G8-42752-00	SHAFT	1
5	6G8-85580-02	COIL, pulser	1	16	6G8-81323-00	SCREW 1	1
6	98580-05012	SCREW, pan head	2	17	90480-15M31	GROMMET	1
7	92990-05100	WASHER, spring	2	18	90387-06M71	COLLAR	2
8	92990-05600	WASHER, plate	2	19	90280-16053	KEY, woodruff	1
9	92580-06025	SCREW, pan head	2	20	90170-12066	NUT	1
10	92990-06600	WASHER, plate	2	21	90201-12472	WASHER, plate	1
11	98580-06020	SCREW, pan head	1				

Fig. 20 ELECTRIC PARTS

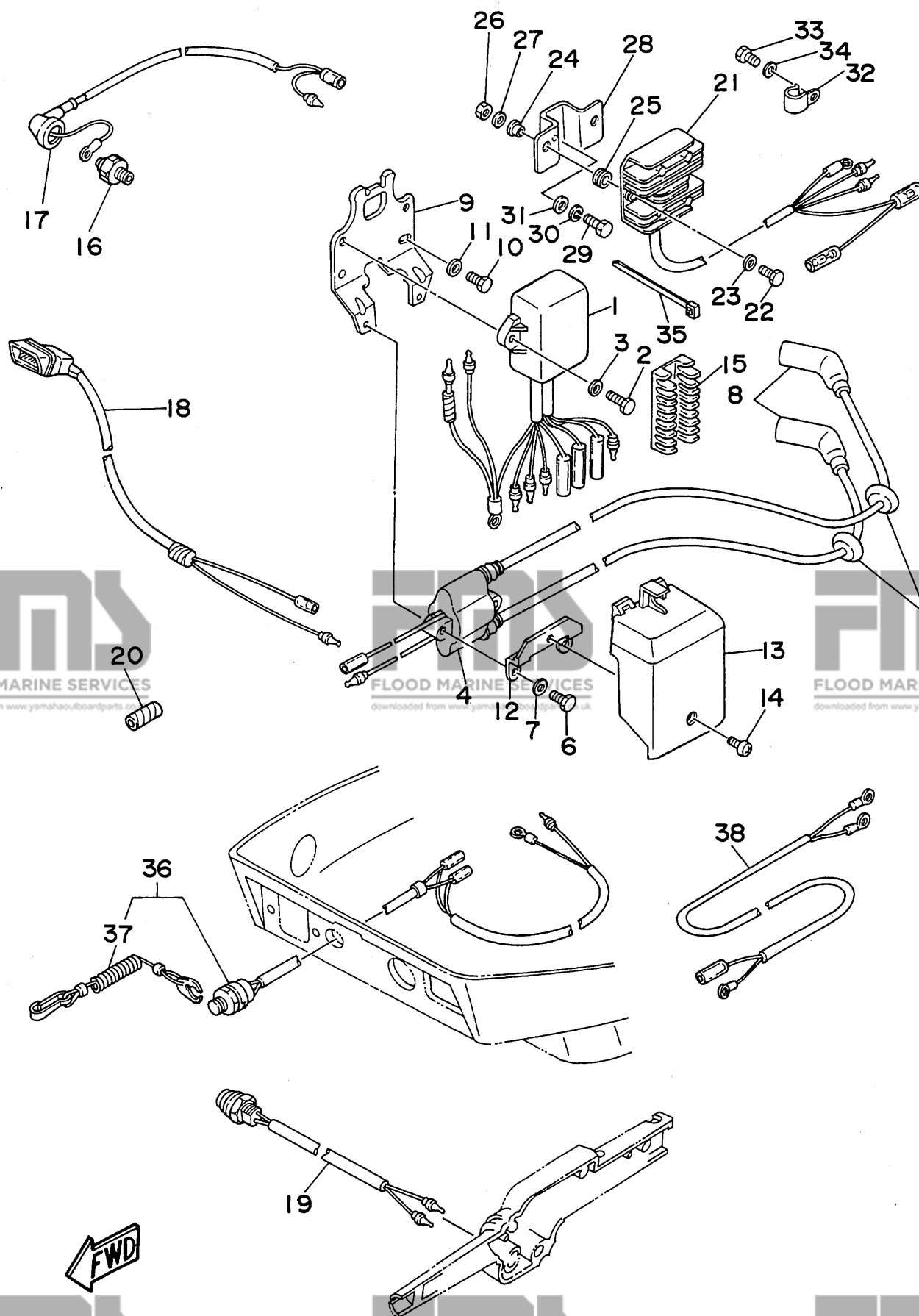


Fig. 20 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85540-22	C.D.I. UNIT ASSY	1	19	6G8-82550-10	ENGINE STOP SWITCH ASSY	1 UR
2	97395-06020	BOLT	2	20	90446-10M02	HOSE	1
3	92990-06600	WASHER, plate	2	21	6G8-81960-00	RECTIFIER & REGULATOR ASSY	1
4	6G8-85570-21	IGNITION COIL ASSY	1	22	97395-06025	BOLT	2
5	90480-25161	GROMMET	2	23	92990-06600	WASHER, plate	2
6	97395-06025	BOLT	2	24	90387-06M70	COLLAR	2
7	92990-06600	WASHER, plate	2	25	90480-13M24	GROMMET	2
8	6G8-82370-20	PLUG CAP ASSY	2	26	95380-06700	NUT	2
9	6G8-85542-00	BRACKET	1	27	92990-06600	WASHER, plate	2
10	97395-06020	BOLT	2	28	6G8-81948-02	BRACKET	1
11	92990-06600	WASHER, plate	2	29	97395-06020	BOLT	1
12	6G8-85525-00	PLATE	1	30	92990-06100	WASHER, spring	1
13	6G8-81916-00	COVER, terminal	1	31	92990-06600	WASHER, plate	1
14	98980-06008	SCREW, bind	1	32	90465-08028	CLAMP	1
15	6G8-82522-00	CLAMP, coupler	1	33	97013-06012	BOLT	1
16	6G8-82504-00	OIL PRESSURE SWITCH ASSY	1	34	92990-06600	WASHER, plate	1
17	6G8-82127-00	WIRE, lead 2	1	35	90465-13M11	CLAMP	1
18	6G8-83582-01	PILOT LIGHT ASSY	1	36	6G8-82575-00	ENGINE STOP SWITCH ASSY	1
19	6G8-82550-20	ENGINE STOP SWITCH ASSY (For Handy Remote Control)	1 AP	37	682-82556-00	.STOPPER	1
				38	6G8-81949-00	WIRE, lead	1 AP

Fig. 21 ELECTRIC MOTOR
(F9.9AEM/F9.9AE MODEL)

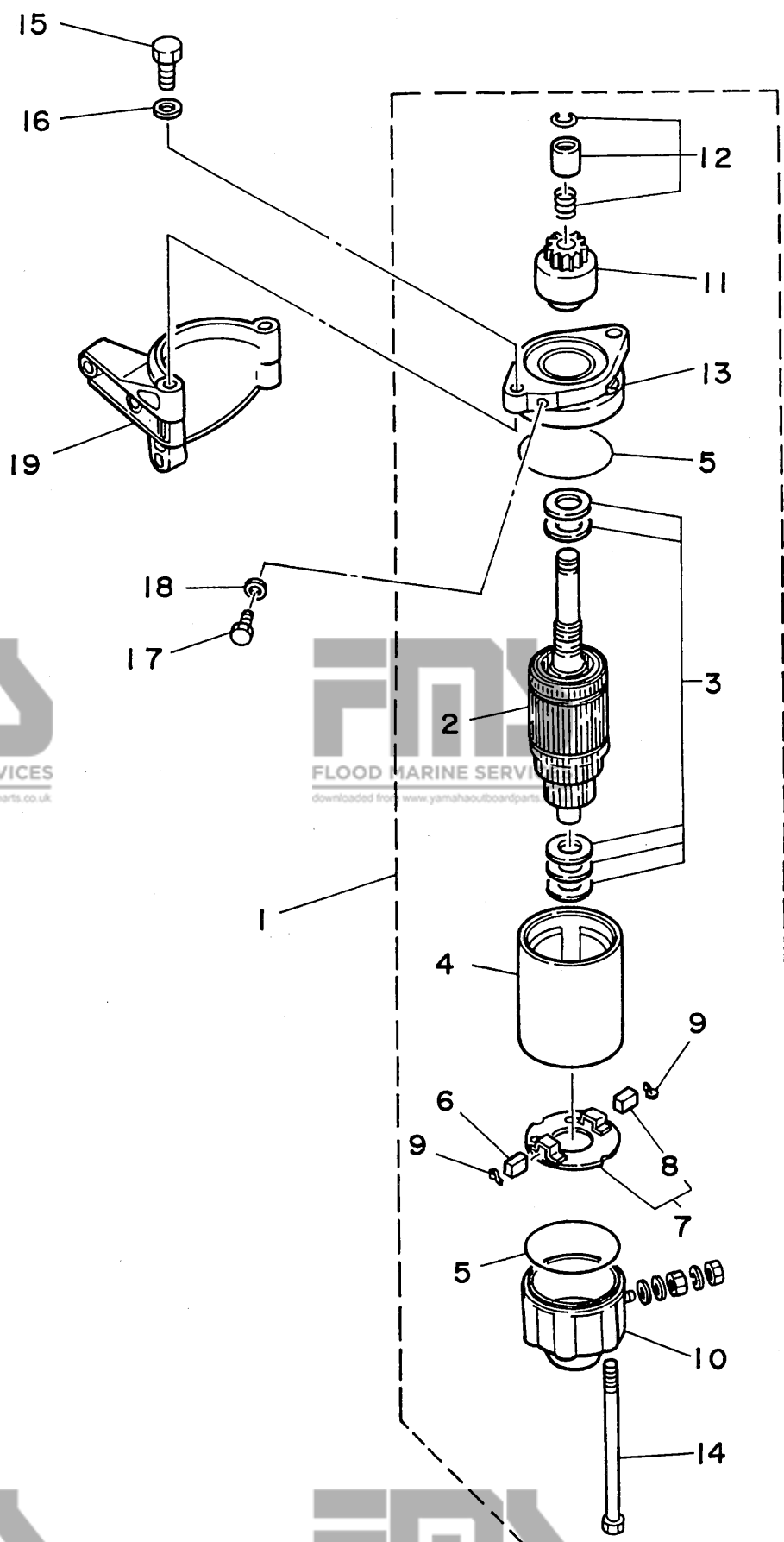


Fig. 21 ELECTRIC MOTOR (F9.9AEM/F9.9AE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-81800-11	STARTING MOTOR ASSY	1	11	689-81807-12	.GEAR ASSY, starting motor	1
2	689-81850-12	.ARMATURE ASSY	1	12	689-81857-11	.RETAINER	1
3	689-81809-11	.WASHER KIT	1	13	6F5-81830-11	.FRONT BRACKET ASSY	1
4	689-81810-11	.STATOR ASSY	1	14	689-81826-10	.BOLT	2
5	689-81847-11	.O-RING	2	15	97013-08025	BOLT	2
6	689-81811-11	.BRUSH 1	1	16	92990-08600	WASHER, plate	2
7	689-81840-11	.BRUSH HOLDER ASSY	1	17	97395-08016	BOLT	1
8	689-81812-11	..BRUSH 2	1	18	92990-08600	WASHER, plate	1
9	689-81813-10	.SPRING, brush	2	19	6G8-81822-40-94	BRACKET, starting motor	1
10	689-81820-11	.REAR BRACKET ASSY	1				

Fig. 22 GENERATOR (F9.9AEM/F9.9AE MODEL)

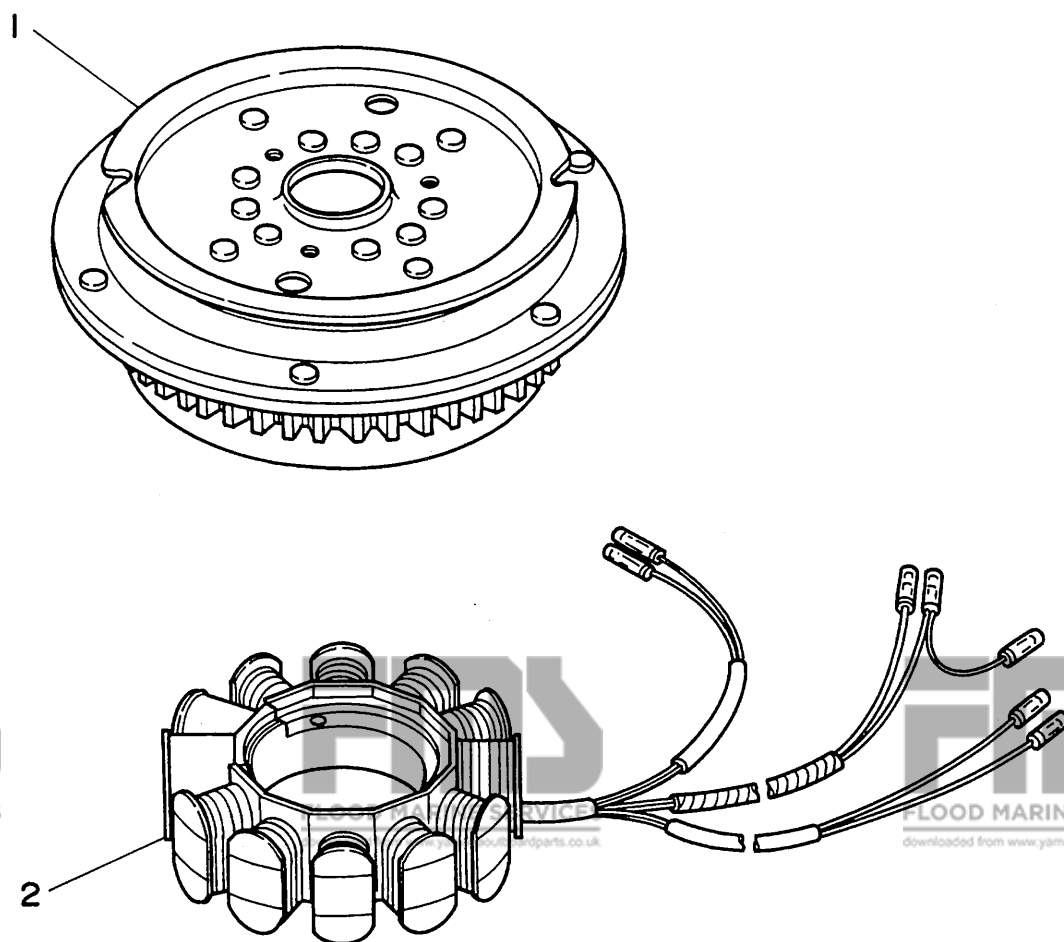


Fig. 22 GENERATOR (F9.9AEM/F9.9AE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85550-01	ROTOR ASSY	1	2	6G8-85510-01	STATOR ASSY	1

Fig. 23 ELECTRIC PARTS I (F9.9AEM MODEL)

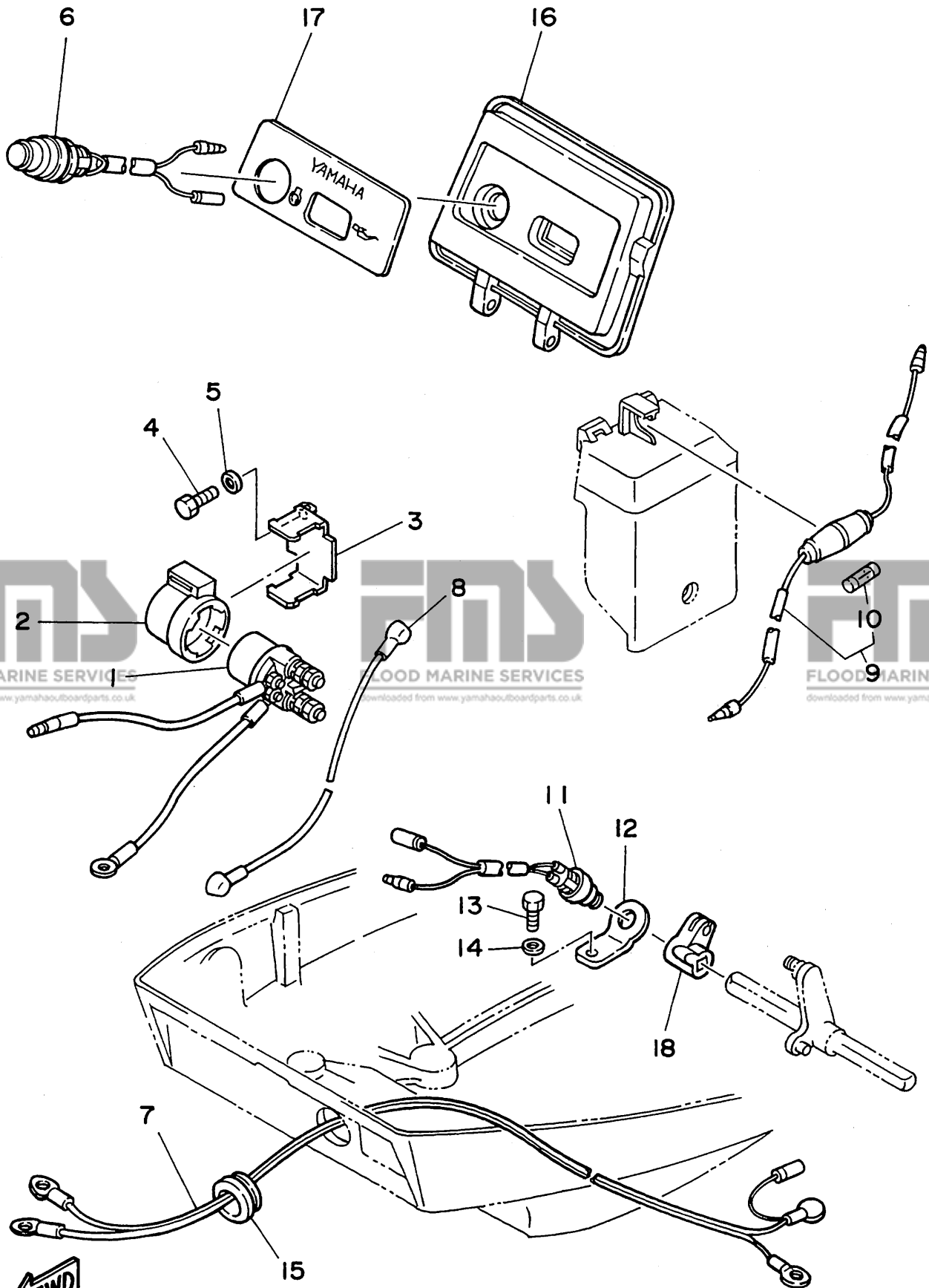


Fig. 23 ELECTRIC PARTS 1 (F9.9AEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J0-81941-10	STARTER RELAY ASSY	1	10	682-82151-00	.FUSE (12V-20A)	1
2	6G1-81952-00	HOLDER, relay	1	11	6H3-82540-00	NEUTRAL SWITCH ASSY	1
3	6G8-81953-00	STAY, relay	1	12	6G8-82554-00	STAY, neutral switch	1
4	97013-06012	BOLT	1	13	97013-06012	BOLT	1
5	92990-06600	WASHER, plate	1	14	92990-06600	WASHER, plate	1
6	6G8-81870-00	STARTING SWITCH ASSY	1	15	6G8-42724-40	GROMMET	1
7	6G8-82105-00	WIRE HARNESS	1	16	6G8-W4261-10	PANEL, front upper	1
8	6G8-82117-00	WIRE, lead	1	17	6G8-42677-10	GRAPHIC, front	1
9	6G8-82150-00	FUSE HOLDER ASSY	1	18	6G8-44125-00	LEVER, shift rod	1

Fig. 24 ELECTRIC PARTS 2 (F9.9AE MODEL)

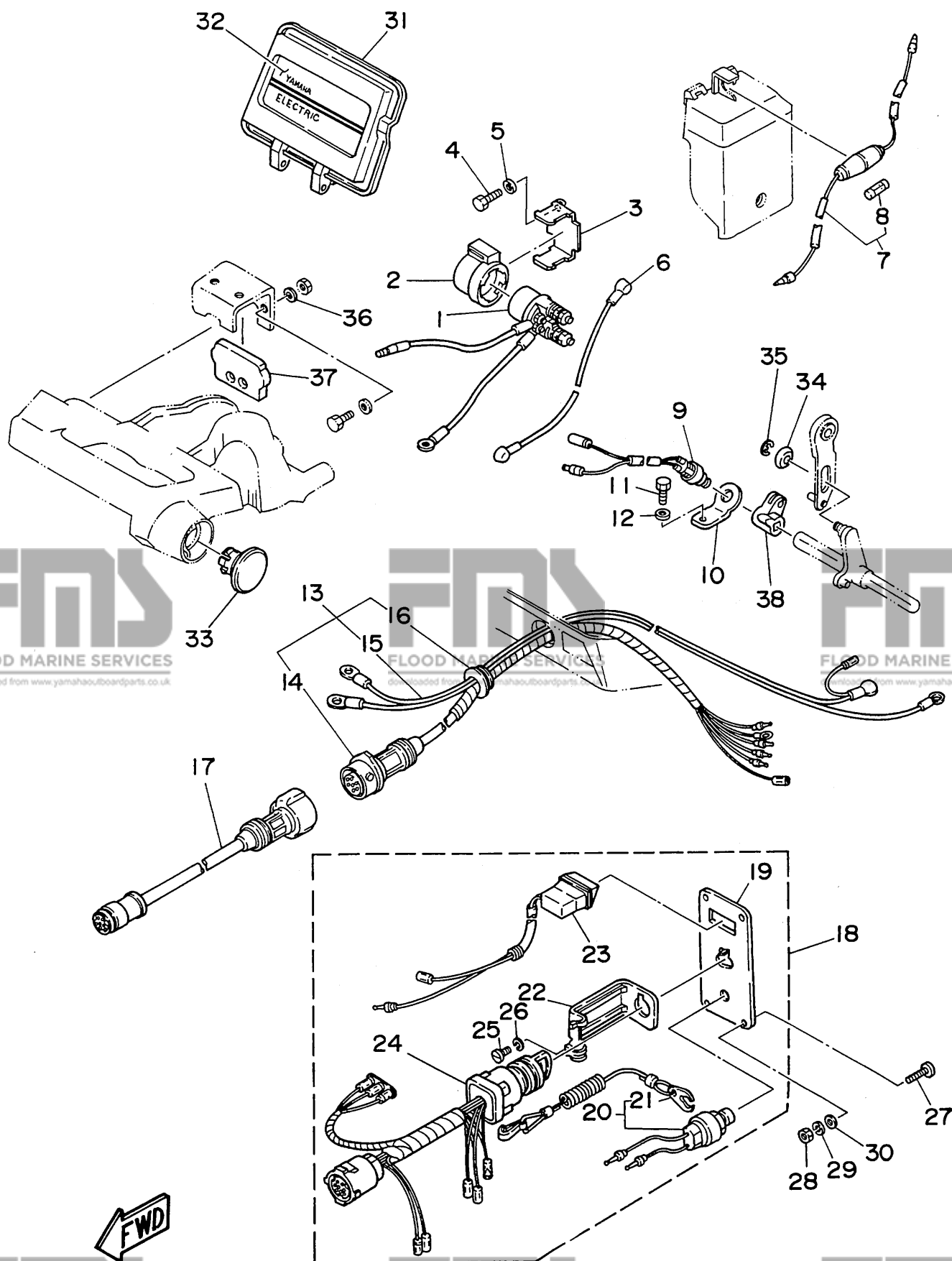


Fig. 24 ELECTRIC PARTS 2 (F9.9AE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J0-81941-10	STARTER RELAY ASSY	1	20	688-82575-01	.ENGINE STOP SWITCH ASSY	1
2	6G1-81952-00	HOLDER, relay	1	21	682-82556-00	..STOPPER	1
3	6G8-81953-00	STAY, relay	1	22	663-82581-01	.STAY, cord clamp	1
4	97013-06012	BOLT	1	23	6G8-83582-01	.PILOT LIGHT ASSY	1
5	92990-06600	WASHER, plate	1	24	6G8-82510-00	.MAIN SWITCH ASSY	1
6	6G8-82117-00	WIRE, lead	1	25	98980-04008	.SCREW, bind	1
7	6G8-82150-00	FUSE HOLDER ASSY	1	26	92903-04100	.WASHER, spring	1
8	682-82151-00	.FUSE (12V-20A)	1	27	90149-05M05	SCREW	4
9	6H3-82540-00	NEUTRAL SWITCH ASSY	1	28	95380-05600	NUT	4
10	6G8-82554-00	STAY, neutral switch	1	29	92990-05100	WASHER, spring	4
11	97013-06012	BOLT	1	30	92990-05600	WASHER, plate	4
12	92990-06600	WASHER, plate	1	31	6G8-W4261-10	PANEL, front upper	1
13	6G8-82580-00	WIRE HARNESS ASSY 2	1	32	6G8-42677-20	GRAPHIC, front	1
14	6G8-82590-00	.WIRE HARNESS ASSY	1	33	6G8-42551-00	GROMMET	1
15	6G8-82105-00	.WIRE HARNESS	1	34	90387-06M73	COLLAR	1
16	6G8-42724-50	.GROMMET	1	35	93430-04M03	CIRCLIP	1
17	688-82586-50	EXTENSION, wireharness L:5m (7P)	1	36	92990-06600	WASHER, plate	2
18	6G8-82570-02	PANEL SWITCH ASSY	1	37	6G8-48351-51	SEAL, rubber	1
19	6G8-82571-01	.PANEL, switch	1	38	6G8-44125-00	LEVER, shift rod	1

Fig. 25 REPAIR KIT I

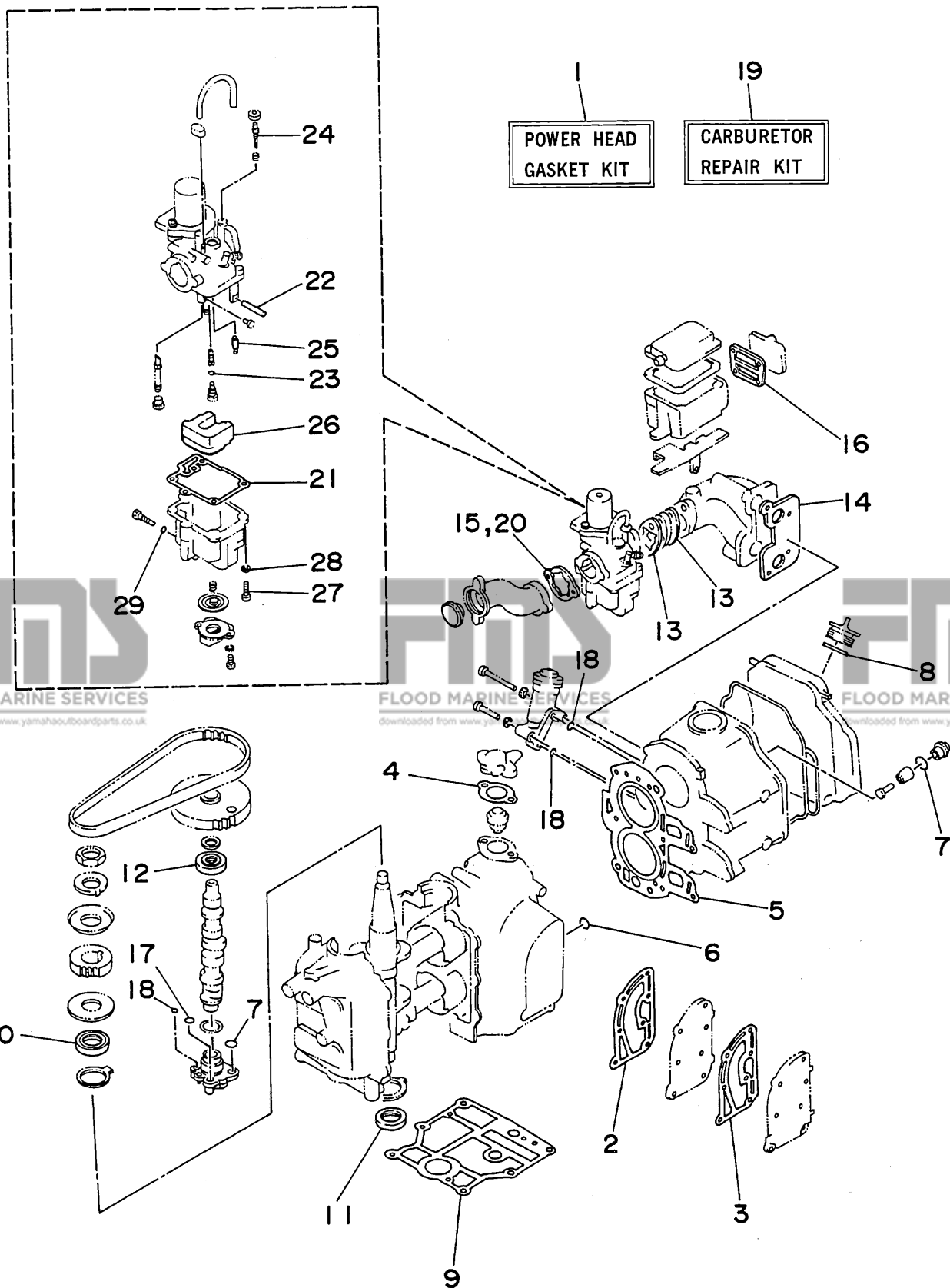


Fig. 25 REPAIR KIT 1

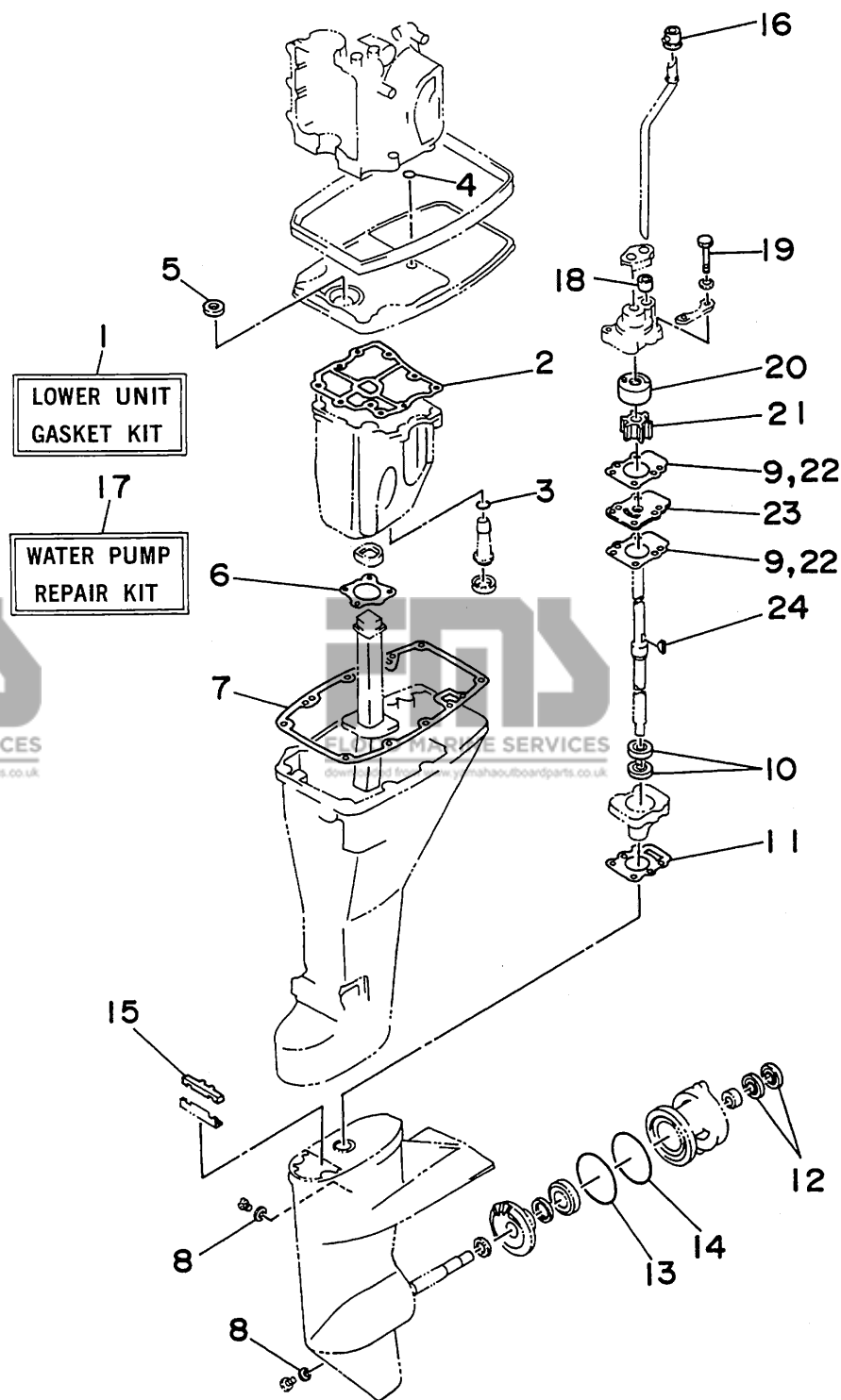
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0001-03	POWER HEAD GASKET KIT	1	16	6G8-15374-00	.GASKET, breather	1
2	6G8-41112-02	.GASKET, exhaust inner cover	1	17	93210-10M61	.O-RING	1
3	6G8-41114-00	.GASKET, exhaust outer cover	1	18	93210-09M01	.O-RING	3
4	6G8-12414-A0	.GASKET, cover	1	19	6G8-W0093-01	CARBURETOR REPAIR KIT	1
5	6G8-11181-A0	.GASKET, cylinder head 1	1	20	6G8-14198-A0	.GASKET	1
6	93210-11M59	.O-RING	1	21	6G8-14384-01	.GASKET, float chamber	1
7	93210-13M63	.O-RING	3	22	647-14386-10	.PIN, float	1
8	93210-25070	.O-RING	1	23	654-14198-00	.GASKET	1
9	6G8-11351-A0	.GASKET, cylinder	1	24	6G8-14323-00	.SCREW, air adjusting	1
10	93102-30M22	.OIL SEAL	1	25	6G8-14392-00	.VALVE, needle	1
11	93101-25M24	.OIL SEAL	1	26	6G8-14385-00	.FLOAT	1
12	93102-18M21	.OIL SEAL	1	27	98503-04014	.SCREW, pan head	1
13	6G8-13646-A0	.GASKET, manifold 2	2	28	92990-04100	.WASHER, spring	1
14	6G8-13645-00	.GASKET, manifold 1	1	29	5Y1-14397-00	.O-RING	1
15	6G8-14198-A0	.GASKET	1				

Fig. 26 REPAIR KIT 2

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Fig. 26 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0001-24	LOWER UNIT GASKET KIT	1	13	93210-74M68	.O-RING	1
2	6G8-15312-A1	.GASKET, oil pan	1	14	93210-74316	.O-RING	1
3	93210-16M64	.O-RING	1	15	682-45375-01	.DAMPER, seal	1
4	93210-08M60	.O-RING	1	16	626-44365-01	.DAMPER, water seal	1
5	93101-13M27	.OIL SEAL	1	17	682-W0078-01	WATER PUMP REPAIR KIT	1
6	6G8-41133-A0	.GASKET, exhaust manifold 1	1	18	682-44365-00	.DAMPER, water seal	1
7	6G8-45113-A0	.GASKET, upper casing	1	19	97395-06040	.BOLT	4
8	90430-08020	.GASKET	3	20	682-44322-00	.INSERT, cartridge	1
9	682-44315-A0	.GASKET, water pump	2	21	682-44352-01	.IMPELLER	1
10	93101-20048	.OIL SEAL	2	22	682-44315-A0	.GASKET, water pump	2
11	6G8-45315-A0	.PACKING, lower casing	1	23	682-44323-00	.OUTER PLATE, cartridge	1
12	93101-17054	.OIL SEAL	2	24	90280-03024	.KEY, woodruff	1



F8B(6J7) F9.9B(6G9)

F8B/F9.9B



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Fig. 1 CYLINDER. CRANKCASE

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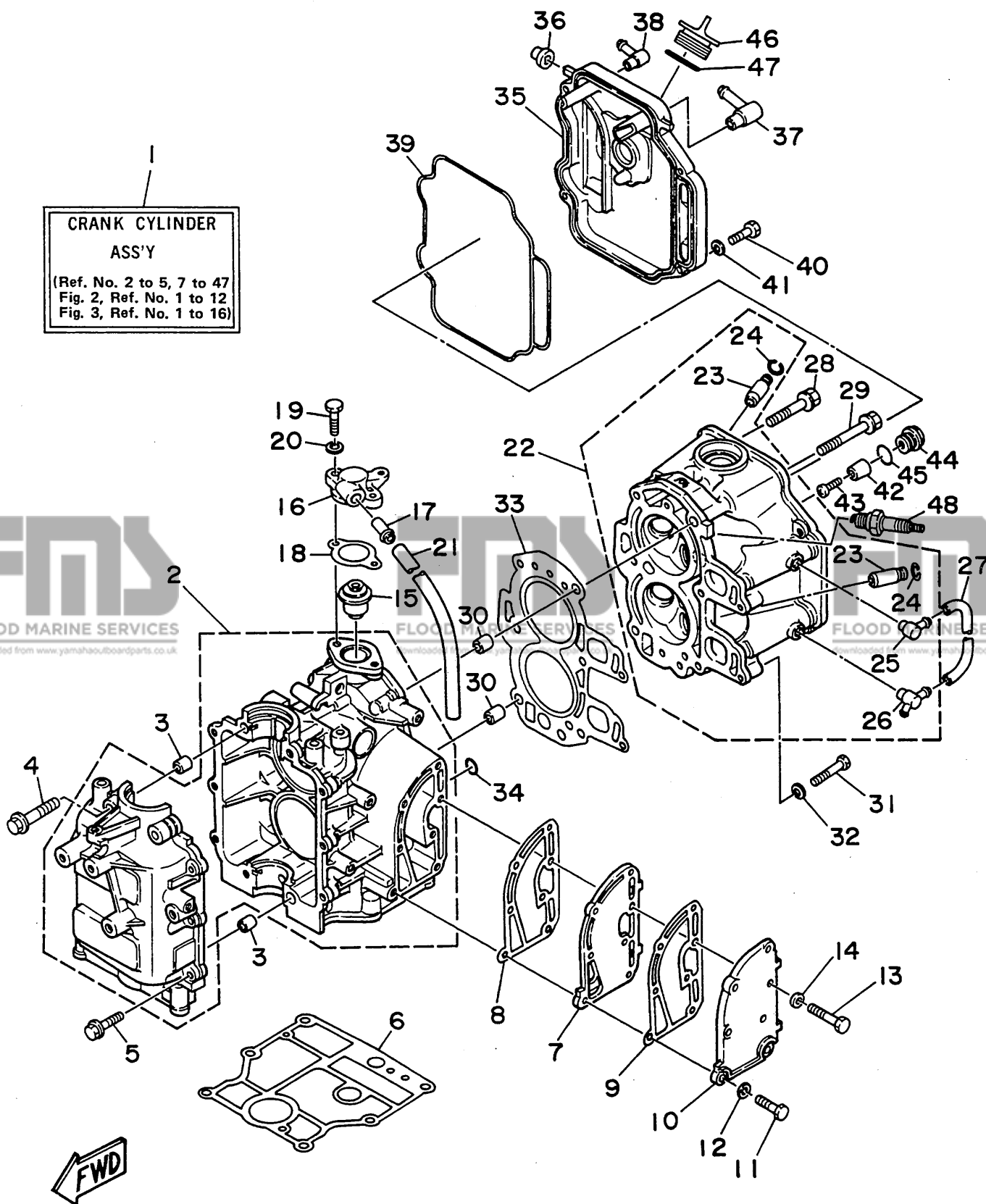
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**CRANK CYLINDER
ASS'Y**
(Ref. No. 2 to 5, 7 to 47
Fig. 2, Ref. No. 1 to 12
Fig. 3, Ref. No. 1 to 16)



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Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0090-30-EJ	CRANK CYLINDER ASSY	1	27	6G8-12481-00	PIPE 1	1
2	6G8-15100-05-94	CRANKCASE ASSY	1	28	90105-08M37	BOLT, washer based	3
3	99510-10114	PIN, dowel	2	29	90105-08M36	BOLT, washer based	3
4	90119-08M18	BOLT, with washer	4	30	99510-10114	PIN, dowel	2
5	90119-06M12	BOLT, with washer	6	31	97013-06035	BOLT	2
6	6G8-11351-A0	GASKET, cylinder	1	32	92990-06600	WASHER, plate	2
7	6G8-41111-02-9M	INNER COVER, exhaust	1	33	6G8-11181-A0	GASKET, cylinder head 1.	1
8	6G8-41112-02	GASKET, exhaust inner cover	1	34	93210-11M59	O-RING	1
9	6G8-41114-00	GASKET, exhaust outer cover	1	35	6G8-11191-01-94	COVER, cylinder head 1	1
10	6G8-41113-01-9M	OUTER COVER, exhaust	1	36	6G8-81336-00	GROMMET	2
11	97313-06025	BOLT	2	37	6G8-15373-00	PIPE, breather	1
12	92990-06600	WASHER, plate	2	38	676-11372-00	NIPPLE, hose	1
13	97313-06030	BOLT	5	39	6G8-11356-00	SEAL, cylinder 2	1
14	92990-06600	WASHER, plate	5	40	97313-06020	BOLT	4
15	6G8-12411-02	THERMOSTAT	1	41	92990-06600	WASHER, plate	4
16	6G8-12413-00-9M	COVER, thermostat	1	42	6G8-11325-00	ANODE	1
17	6E5-24377-00	PIPE, joint 3	1	43	98580-05525	SCREW, pan head	1
18	6G8-12414-A0	GASKET, cover	1	44	6G8-11197-00	PLUG, blind	1
19	97313-06020	BOLT	2	45	93210-13M63	O-RING	1
20	92990-06600	WASHER, plate	2	46	6G8-15363-00	PLUG, oil	1
21	90445-11M66	HOSE	1	47	93210-24M79	O-RING	1
22	6G8-11111-02-94	HEAD, cylinder 1	1	48	94701-00282	PLUG, spark (NGK CR6HS) (F9.9B Model)	2 UR
23	6G8-11133-10	.GUIDE, intake valve	4				
24	93450-09M01	.CIRCLIP	4		94701-00300	PLUG, spark (NGK CR5HS) (F8B Model)	2 UR
25	676-11372-00	.NIPPLE, hose	1				
26	6G8-11372-01	.NIPPLE, hose	1				

Fig. 2 CRANKSHAFT. PISTON

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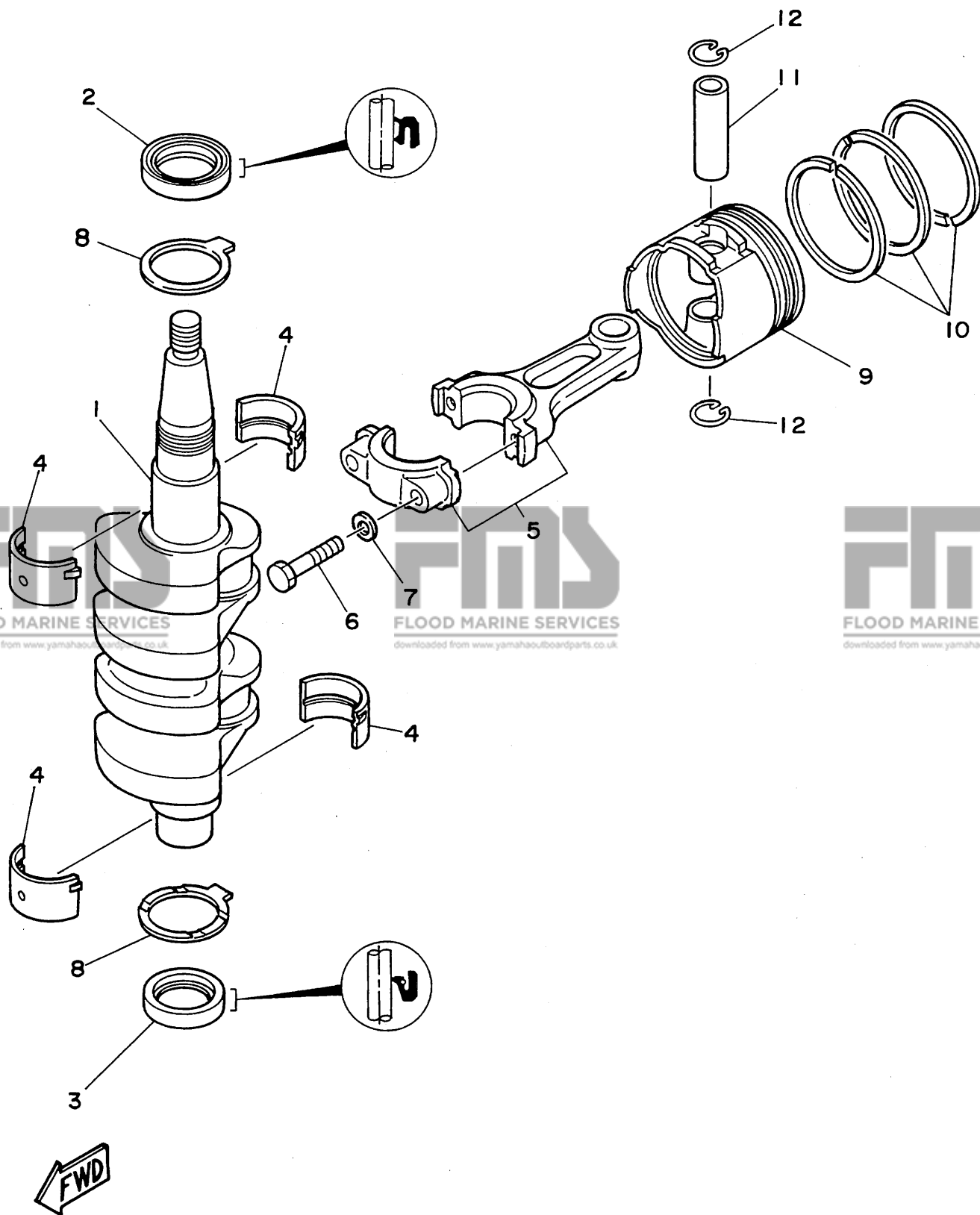


Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-11411-04	CRANKSHAFT	1	7	90201-06M00	WASHER, plate	4
2	93102-30M22	OIL SEAL	1	8	6G8-11426-00	PLANE BEARING, crankshaft 1	2
3	93101-25M24	OIL SEAL	1	9	6G8-11631-03-96	PISTON (STD)	2
4	6G8-11416-00	PLANE BEARING, crankshaft 1 (Brown)	4 UR		6G8-11635-03	PISTON (0.25MM O/S)	2 AP
	6G8-11416-10	PLANE BEARING, crankshaft 1 (Black)	4 UR		6G8-11636-03	PISTON (0.50MM O/S)	2 AP
	6G8-11416-20	PLANE BEARING, crankshaft 1 (Blue)	4 UR	10	6G8-11610-02	PISTON RING SET (STD)	2
5	6G8-11650-03	CONNECTING ROD ASSY	2		6G8-11610-12	PISTON RING SET (0.25MM O/S)	2 AP
6	6G8-11654-00	BOLT, connecting rod	4		6G8-11610-22	PISTON RING SET (0.50MM O/S)	2 AP
				11	634-11633-00	PIN, piston	2
				12	93450-15023	CIRCLIP	4

Fig. 3 VALVE

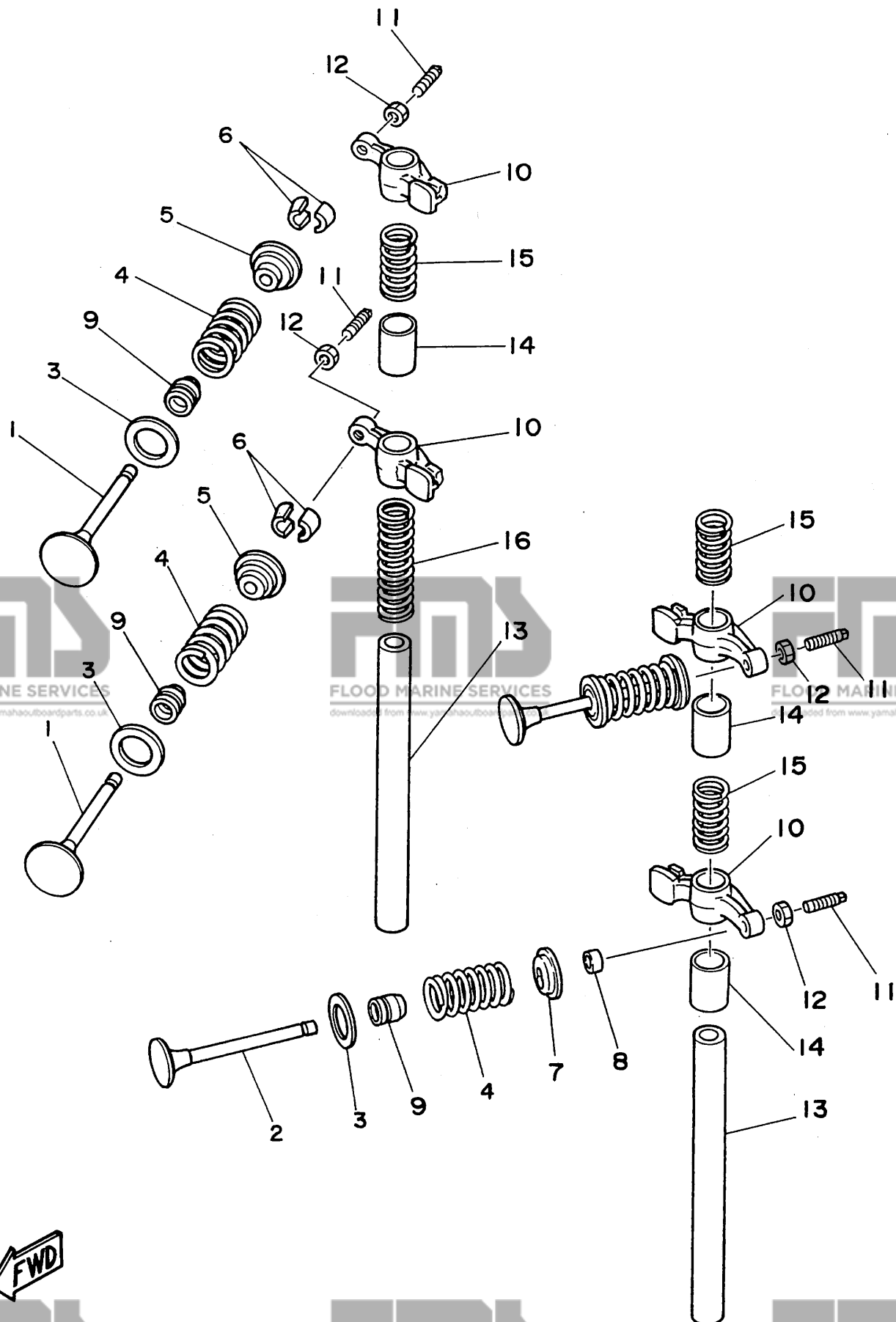


Fig. 3 VALVE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-12111-00	VALVE, intake	2	9	51Y-12119-00	SEAL, valve stem	4
2	6G8-12121-01	VALVE, exhaust	2	10	6G8-12151-00	ARM, valve rocker	4
3	6G8-12116-00	SEAT, valve spring	4	11	6G8-12159-00	SCREW, valve adjusting	4
4	6G8-12113-00	SPRING, valve inner	4	12	6G8-12158-00	NUT, lock	4
5	6G8-12117-00	RETAINER, valve spring	2	13	6G8-12146-00	SHAFT, rocker	2
6	30X-12118-00	COTTER, valve	4	14	90387-13M56	COLLAR	3
7	6G8-12117-10	RETAINER, valve spring	2	15	90501-12M40	SPRING, compression	3
8	6G8-12153-00	LIFTER, valve	2	16	90501-12M41	SPRING, compression	1

Fig. 4 INTAKE

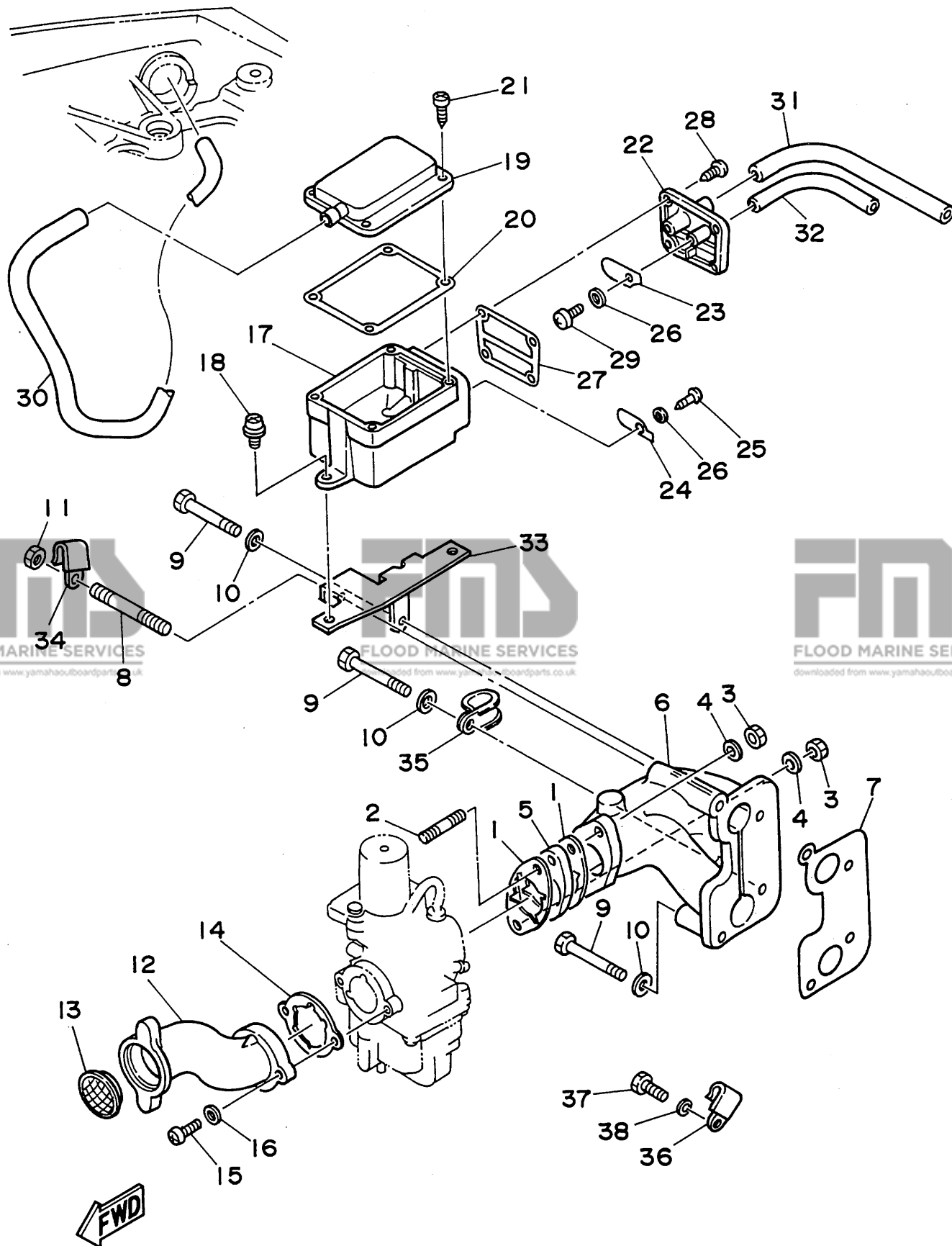


Fig. 4 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-13646-A0	GASKET, manifold 2	2	20	6G8-15369-00	GASKET, oil seal housing	1
2	90116-06M26	BOLT, stud	2	21	97780-40112	SCREW, tapping	4
3	95380-06700	NUT	2	22	6G8-15371-00-94	BREATHER	1
4	92990-06600	WASHER, plate	1	23	6G8-15346-00	BREATHER 1	1
5	6G8-13647-00	GASKET, manifold 3	1	24	6G8-15347-00	BREATHER 2	1
6	6G8-13641-01-94	MANIFOLD 1	1	25	97780-40112	SCREW, tapping	1
7	6G8-13645-00	GASKET, manifold 1	1	26	92990-04200	WASHER, plain	2
8	90116-06M15	BOLT, stud	1	27	6G8-15374-00	GASKET, breather	1
9	97395-06045	BOLT	3	28	97780-40112	SCREW, tapping	4
10	92990-06600	WASHER, plate	3	29	98580-04010	SCREW, pan head	1
11	95380-06700	NUT	1	30	6G8-15393-00	PIPE, breather 2	1
12	6G8-14479-01-94	FUNNEL	1	31	90445-11M52	HOSE	1
13	6G8-14478-00	LOUVER	1	32	90445-09065	HOSE	1
14	6G8-14198-A0	GASKET	1	33	6G8-15376-00	HOLDER, guide	1
15	98580-05016	SCREW, pan head	2	34	90465-08028	CLAMP	1
16	92990-05600	WASHER, plate	2	35	90461-06M01	CLAMP	1
17	6G8-15358-00	SEPARATOR, oil	1	36	90465-08028	CLAMP	1
18	90159-06M05	SCREW, with washer	2	37	97013-06012	BOLT	1
19	6G8-15368-00-94	SEPARATOR, oil	1	38	92990-06600	WASHER, plate	1

Fig. 5 CARBURETOR

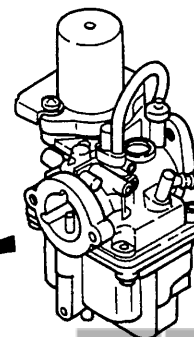
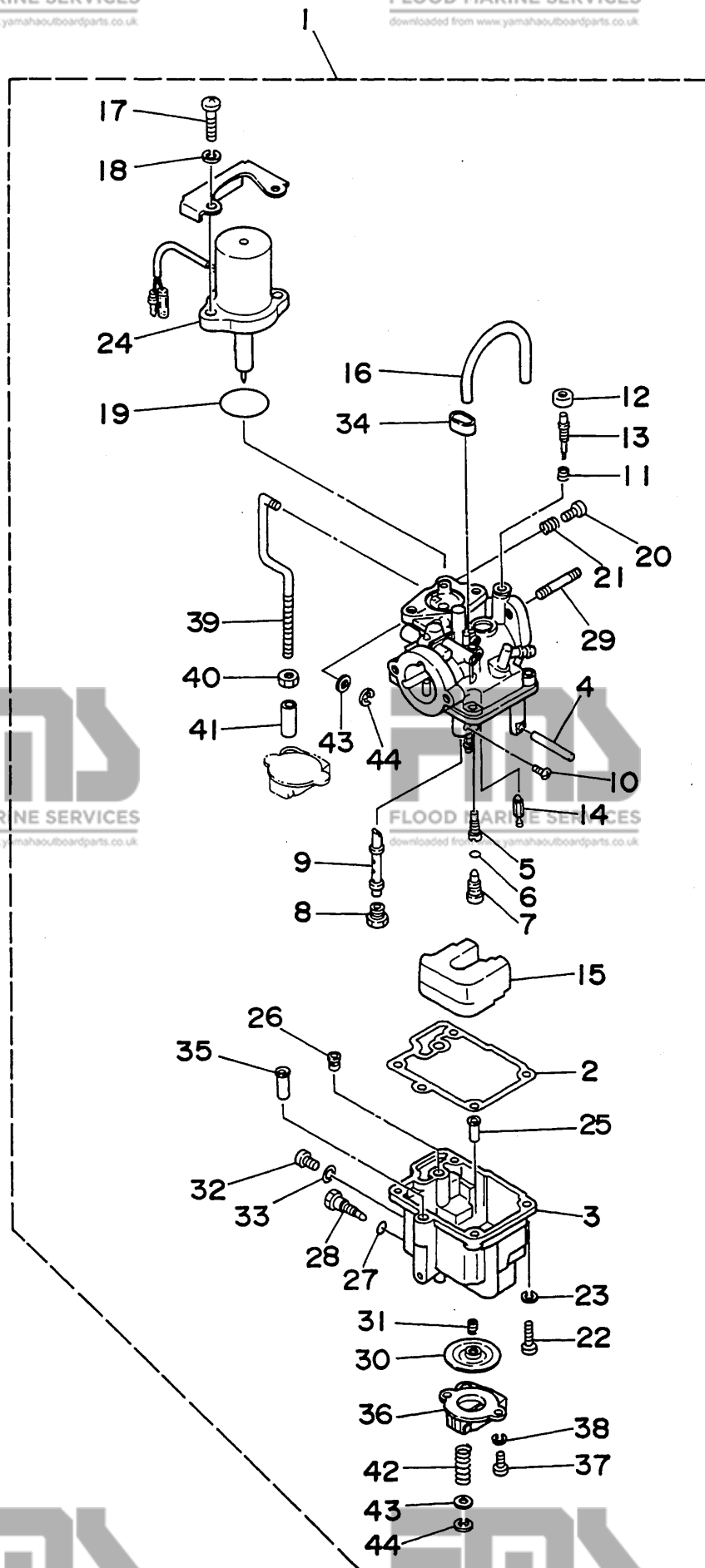


Fig. 5 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
▷ 1	6G9-14301-05	CARBURETOR ASSY (F9.9B Model)	1 UR	22	98503-04014	.SCREW, pan head	4
▶	6G9-14301-04	CARBURETOR ASSY (F9.9B Model)	1 UR	23	92990-04100	.WASHER, spring	4
◀	6G9-14301-03	CARBURETOR ASSY (F9.9B Model)	1 UR	▷ 24	6G8-1410A-01	.STARTER SET	1 UR
▶	6J6-14301-06	CARBURETOR ASSY (F8B Model)	1 UR		6G8-1410A-00	.STARTER SET	1 UR
◀	6J6-14301-04	CARBURETOR ASSY (F8B Model)	1 UR	25	6G8-14827-00	.FILTER	1
2	6G8-14384-01	.GASKET, float chamber	1	▷ 26	6A4-14344-30	.JET, starter (# 60)	1 UR
▶ 3	6G8-14381-02	.BODY, float chamber	1 UR	▶	6A4-14344-24	.JET, starter (# 48, F9.9B Model)	1 UR
◀	6G8-14381-01	.BODY, float chamber	1 UR	◀	6A4-14344-25	.JET, starter (# 50)	1 UR
4	647-14386-10	.PIN, float	1	27	5Y1-14397-00	.ORING	1
▶ 5	6G8-14342-24	.JET, pilot (# 48)	1 UR	28	6G8-14383-00	.SCREW, drain	1
◀	6G8-14342-22	.JET, pilot (# 44)	1 UR	29	90116-06M26	.BOLT, stud	2
6	654-14198-00	.GASKET	1	30	6G8-14368-01	.DIAPHRAGM ASSY 1	1
7	6G8-14345-00	.PLUG, main nozzle	1	▶ 31	6G8-14275-01	.SPRING	1 UR
▶ 8	648-14343-43	.JET, main (# 86)	1 UR	◀	6G8-14275-00	.SPRING	1 UR
◀	648-14343-42	.JET, main (# 84)	1 UR	32	97890-05006	.SCREW, pan head	1
▶ 9	6G8-14341-20	.NOZZLE, main	1 UR	33	646-14198-01	.GASKET	1
◀	6G8-14341-10	.NOZZLE, main	1 UR	34	6G8-14389-00	.PIPE	1
10	6G8-14216-00	.SCREW	1	▶ 35	6G8-14217-00	.VALVE, choke	1 UR
11	647-14334-00	.SPRING	1	◀	6G8-14217-01	.VALVE, choke	1 UR
12	6G8-14997-00	.SEAL	1	▶ 36	6G8-14293-03	.COVER 1	1 UR
13	6G8-14323-00	.SCREW, air adjusting	1	◀	6G8-14293-02	.COVER 1	1 UR
14	6G8-14392-00	.VALVE, needle	1	37	98580-04010	.SCREW, pan head	2
15	6G8-14385-00	.FLOAT	1	38	92990-04100	.WASHER, spring	2
16	6G8-14197-01	.PIPE	2	39	6G8-14379-00	.ROD, starter	1
17	98503-06014	.SCREW, pan head	2	40	98813-03100	.NUT	1
18	92990-06100	.WASHER, spring	2	41	6G8-14229-00	.SHAFT, choke	1
19	1HV-14147-00	O-RING	1	42	6G8-14286-01	.SPRING	1
20	98503-04014	.SCREW, pan head	1	43	6G8-14357-00	.WASHER, plain	2
21	646-14212-01	.SPRING, pilot adjusting	1	44	389-14137-00	.CLIP	2

W { F8BM S:000274 and following, L:301001 and following
E S:100204 and following, L:400626 and following
EM S:200121 and following, L:500441 and following

▷ { F9.9BM S:008315 and following, L:305656 and following
E S:100946 and following, L:401405 and following
EM S:200232 and following, L:500265 and following

▶ { F9.9BM S:008200 and following, L:305540 and following
E S:100931 and following, L:401400 and following
EM S:200232 and following, L:500265 and following

{ F8BM S:000273 and below, L:301000 and below
E S:100203 and below, L:400625 and below
EM S:200120 and below, L:500440 and below
F9.9BM S:008199 and below, L:305539 and below
E S:100930 and below, L:401399 and below
EM S:200231 and below, L:500264 and below

Fig. 6 OIL PUMP

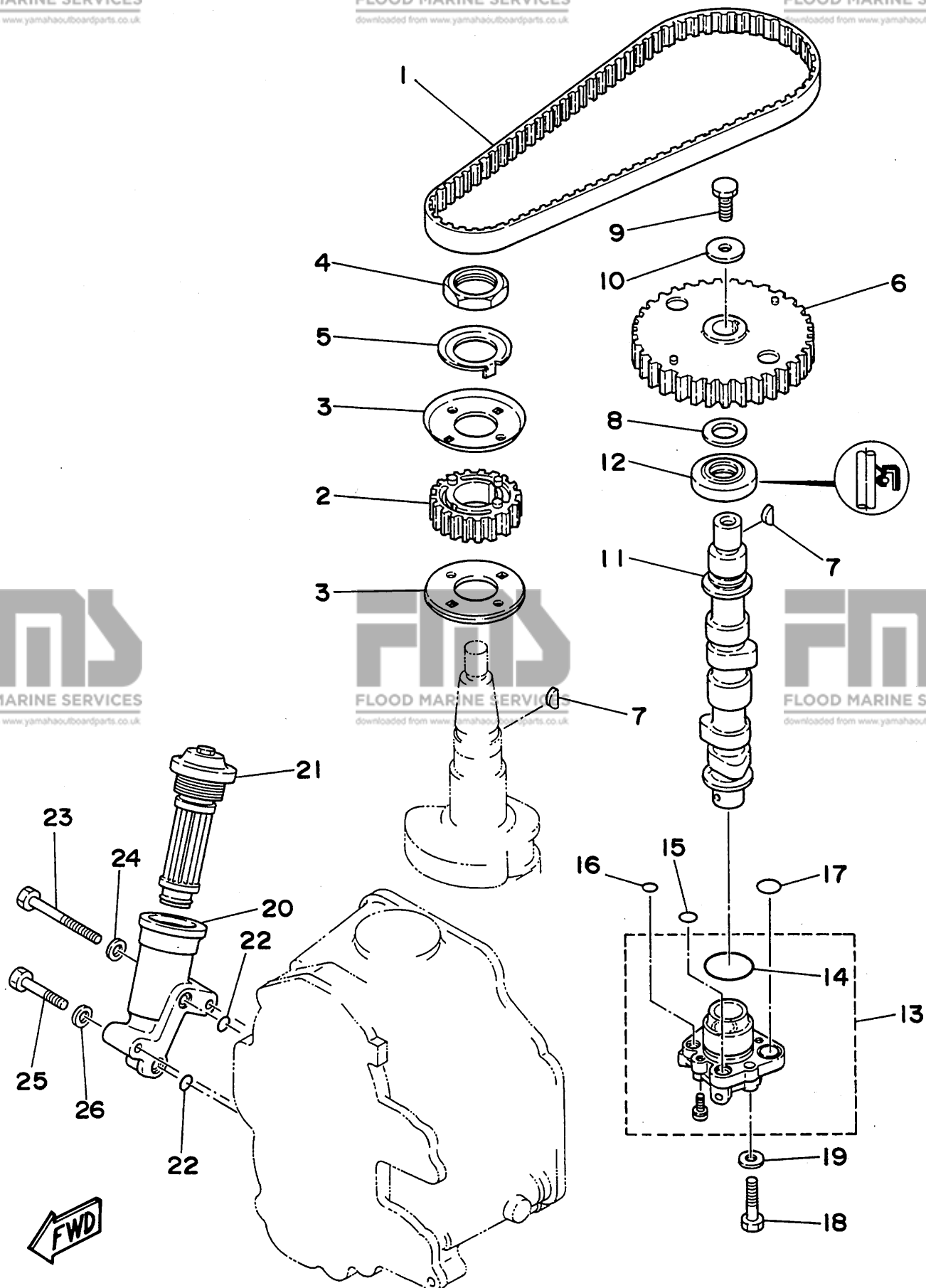


Fig. 6 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-46241-00	V-BELT	1	14	93210-27ME3	O-RING	1
2	6G8-11536-00-94	GEAR, drive	1	15	93210-10M61	O-RING	1
3	6G8-11557-00	WASHER 1	2	16	93210-09M01	O-RING	1
4	90170-24M09	NUT	1	17	93210-13M63	O-RING	2
5	6G8-11587-00	WASHER, lock	1	18	97395-06025	BOLT	3
6	6G8-11537-00-94	GEAR, driven	1	19	92990-06600	WASHER, plate	3
7	90280-03M01	KEY, woodruff	2	20	6G8-13442-00-94	HOUSING, oil filter	1
8	90201-13201	WASHER, plate	1	21	6G8-13440-00	ELEMENT ASSY, oil cleaner	1
9	97313-06016	BOLT	1	22	93210-09M01	O-RING	2
10	90201-06M94	WASHER, plate	1	23	97313-06050	BOLT	1
11	6G8-12171-00	CAMSHAFT 1	1	24	92990-06600	WASHER, plate	1
12	93102-18M21	OIL SEAL	1	25	97313-06030	BOLT	1
13	6G8-13300-02	OIL PUMP ASSY	1	26	92990-06600	WASHER, plate	1

Fig. 7 OIL PAN

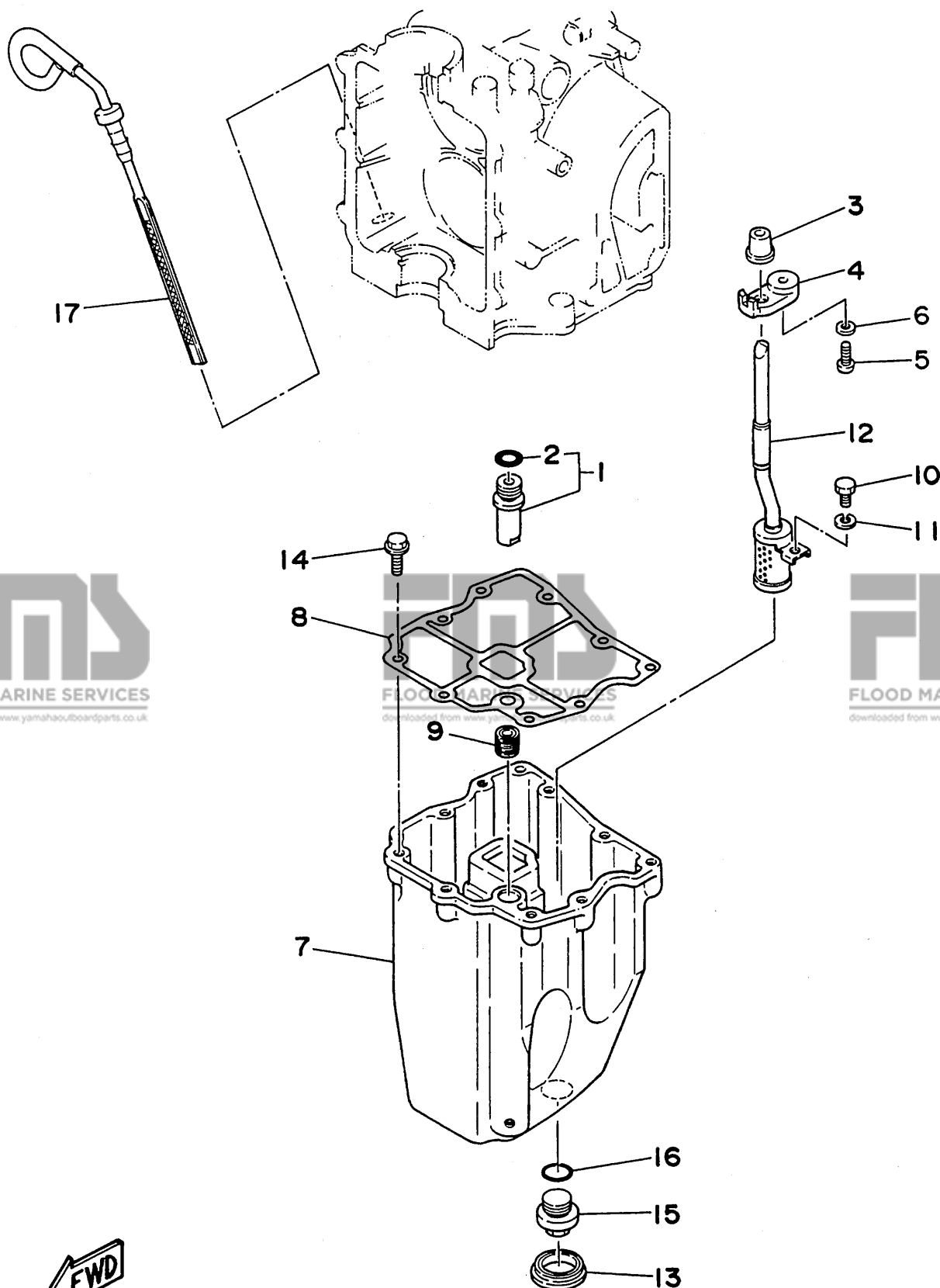


Fig. 7 OIL PAN

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-11575-00	RELIEF VALVE ASS'Y	1	10	97313-06010	BOLT	1
2	93210-12M62	O-RING	1	11	92990-06100	WASHER, spring	1
3	6G8-15379-00	SEAL, crankcase	1	12	6G8-13421-00	STRAINER 2	1
4	6G8-13487-00	GUIDE, oil hose	1	13	6G8-15316-00	DAMPER, engine mount 1	1
5	98501-05012	SCREW, pan head	1	14	90105-06M33	BOLT, washer based	9
6	92901-05600	WASHER, plate	1	15	6G8-13471-00	PLUG, drain	1
7	6G8-15311-02-00	OIL PAN	1	16	93210-16M64	O-RING	1
8	6G8-15312-A1	GASKET, oil pan ('92 MODEL)	1	17	6G8-15362-04	PLUG, oil level	1
9	6G8-45127-00	SEAL	1				

Fig. 8 STARTER

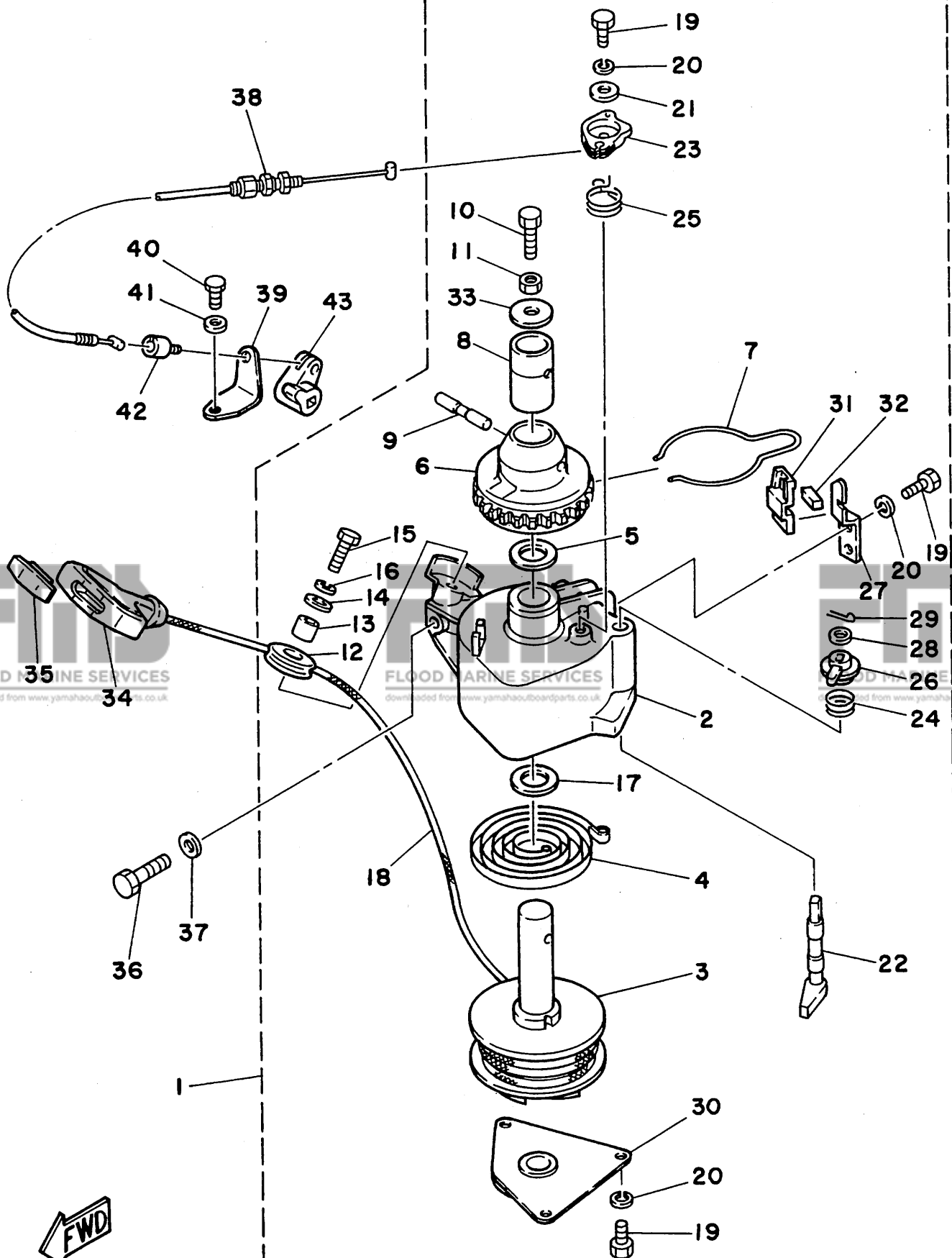


Fig. 8 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-15710-10	STARTER ASSY	1	23	6G8-15746-00	.ARM	1
2	6G8-15711-00	.CASE, starter	1	24	6G8-15767-00	.SPRING	1
3	6G8-15714-00	.DRUM, sheave	1	25	6G8-15734-00	.SPRING, return	1
4	6G8-15713-00	.SPRING, starter	1	26	6G8-15747-00	.LINK	1
5	6G8-15719-00	.WASHER, thrust	1	27	6G8-15716-00	.PLATE, drive	1
6	6G8-15723-00	.PULLEY, starter	1	28	92990-06200	.WASHER, plain	1
7	6G8-15715-00	.SPRING, drive plate	1	29	91490-16015	.PIN, cotter	1
8	6G8-15754-00	.BUSH 2	1	30	6G8-15712-00	.COVER, starter case	1
9	6G8-15727-00	.PIN	1	31	6G8-15779-00	.COVER	1
10	6G8-15768-00	.BOLT	1	32	6G8-15789-00	.DAMPER	1
11	95303-08700	.NUT	1	33	6G8-15742-00	.WASHER, drive pawl	1
12	6F5-15752-00	.ROLLER, wire	1	34	6G1-15755-00	HANDLE, starter	1
13	663-15753-00	.BUSH	1	35	689-15779-01	COVER	1
14	663-15791-00	.WASHER, lock	1	36	97313-08030	BOLT	3
15	97315-06025	.BOLT	1	37	92990-08600	WASHER, plate	3
16	92995-06100	.WASHER, spring	1	38	6G8-15770-00	CABLE COMP., starter stop	1
17	6G8-15739-00	.WASHER, thrust	1	39	6G8-15771-00	STAY 1	1
18	*	.WIRE (L:1850mm)	1	40	97395-06012	BOLT	1
19	97313-05012	.BOLT	6	41	92990-06600	WASHER, plate	1
20	92990-05100	.WASHER, spring	6	42	6G8-15772-00	STAY 2	1
21	6G8-15726-00	.WASHER, flat	1	43	6G8-44125-00	LEVER, shift rod	1
22	6G8-15794-00	.STOPPER	1				

* Cut from 50m rolls, parts No. 90890-44373, cutting length 1.85m.

Fig. 9 FUEL

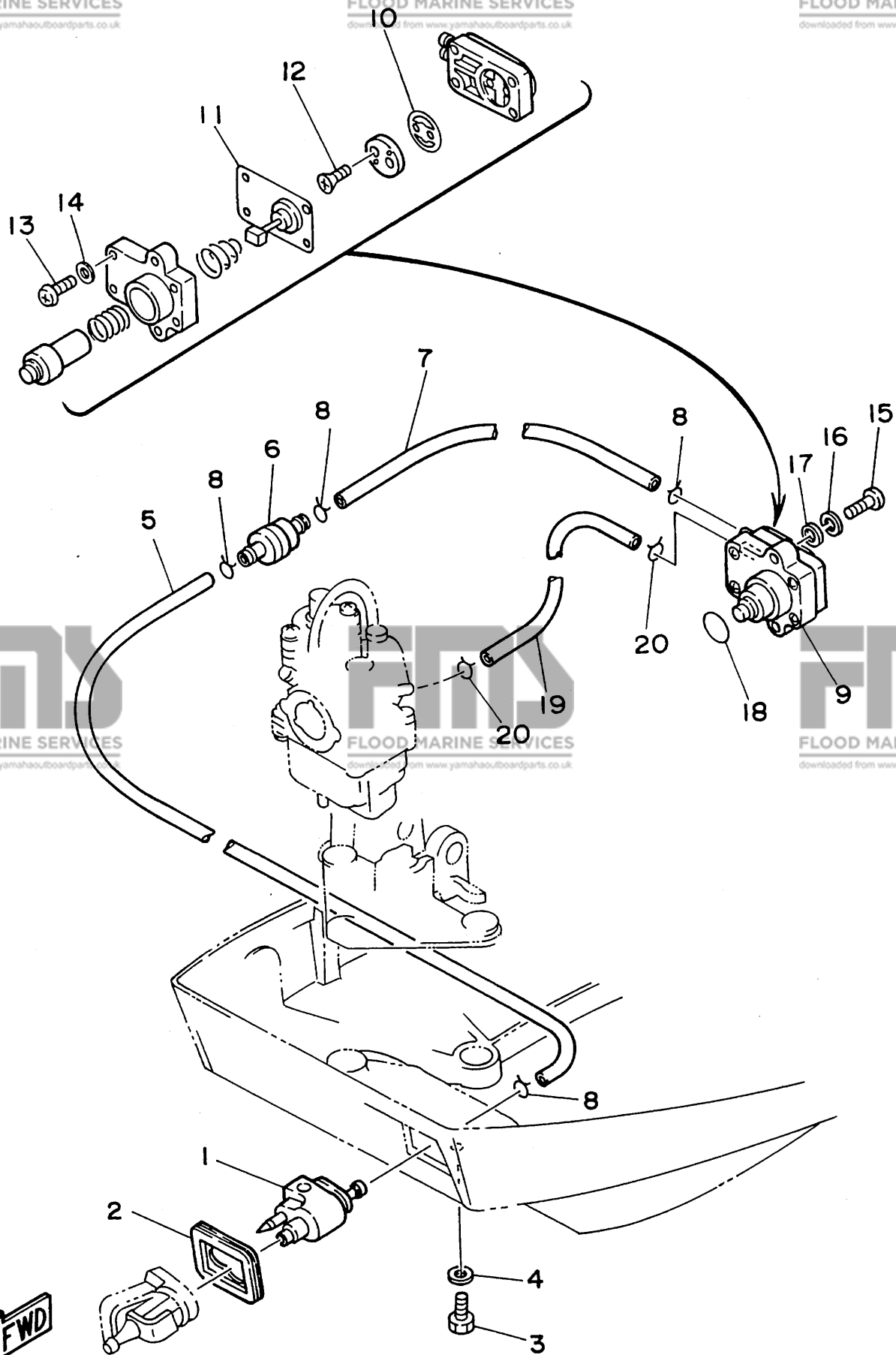


Fig. 9 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1	11	6G8-24411-02	.DIAPHRAGM	1
2	6G8-24329-00	SEAL	1	12	98780-03008	.SCREW, flat head	2
3	97395-06020	BOLT	1	13	98503-04014	.SCREW, pan head	4
4	92990-06600	WASHER, plate	1	14	92990-04200	.WASHER, plain	4
5	6G8-24311-00	PIPE, fuel 1	1	15	98580-06025	SCREW, pan head	2
6	646-24251-02	STRAINER 1	1	16	92995-06100	WASHER, spring	2
7	90445-09065	HOSE	1	17	92990-06600	WASHER, plate	2
8	90467-08004	CLIP	4	18	93210-20M65	O-RING	1
9	6G8-24410-02	FUEL PUMP ASSY	1	19	90445-09225	HOSE	1
10	6G8-24421-00	.VALVE, check	1	20	90467-08004	CLIP	2



Fig. 10 TOP COWLING

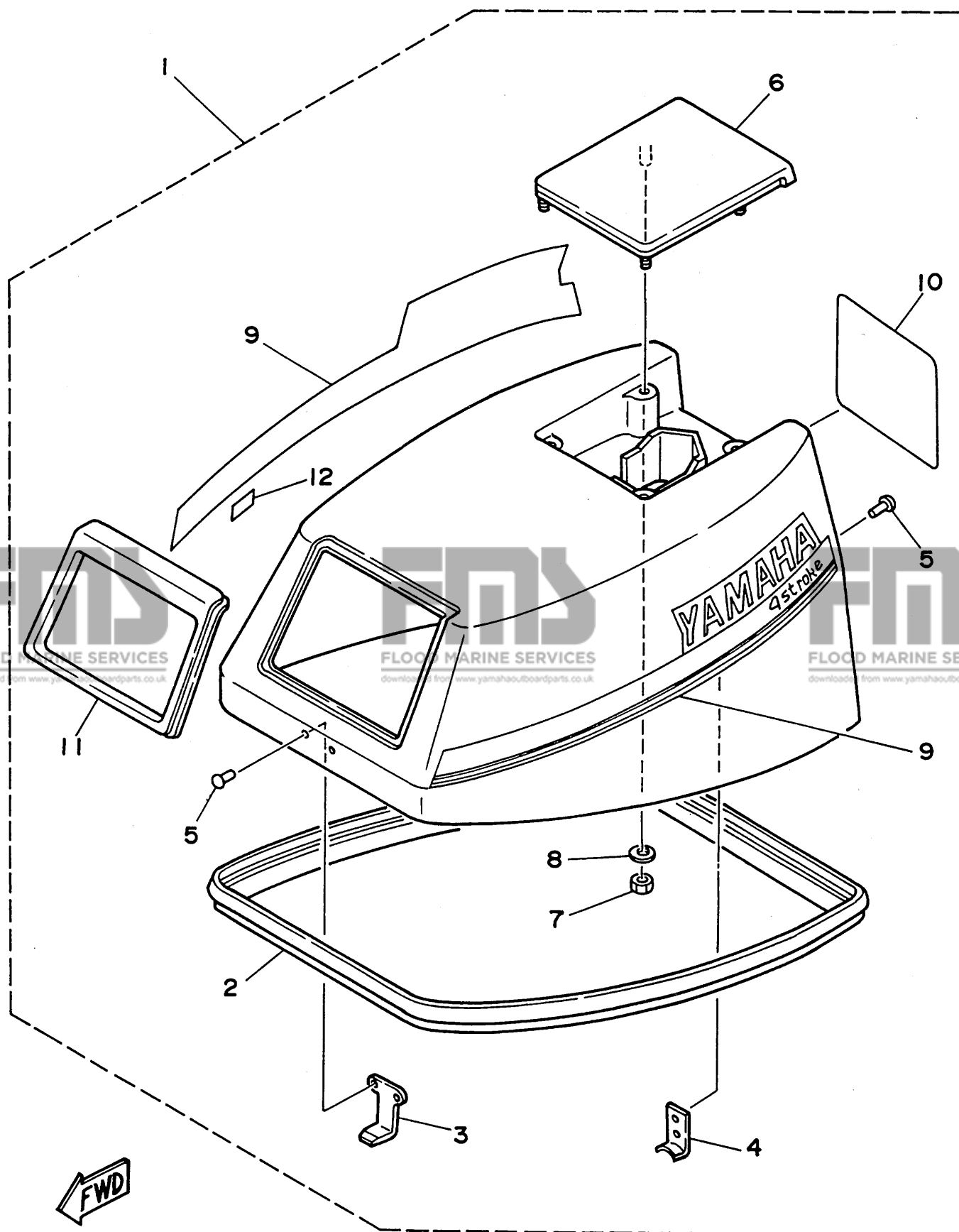
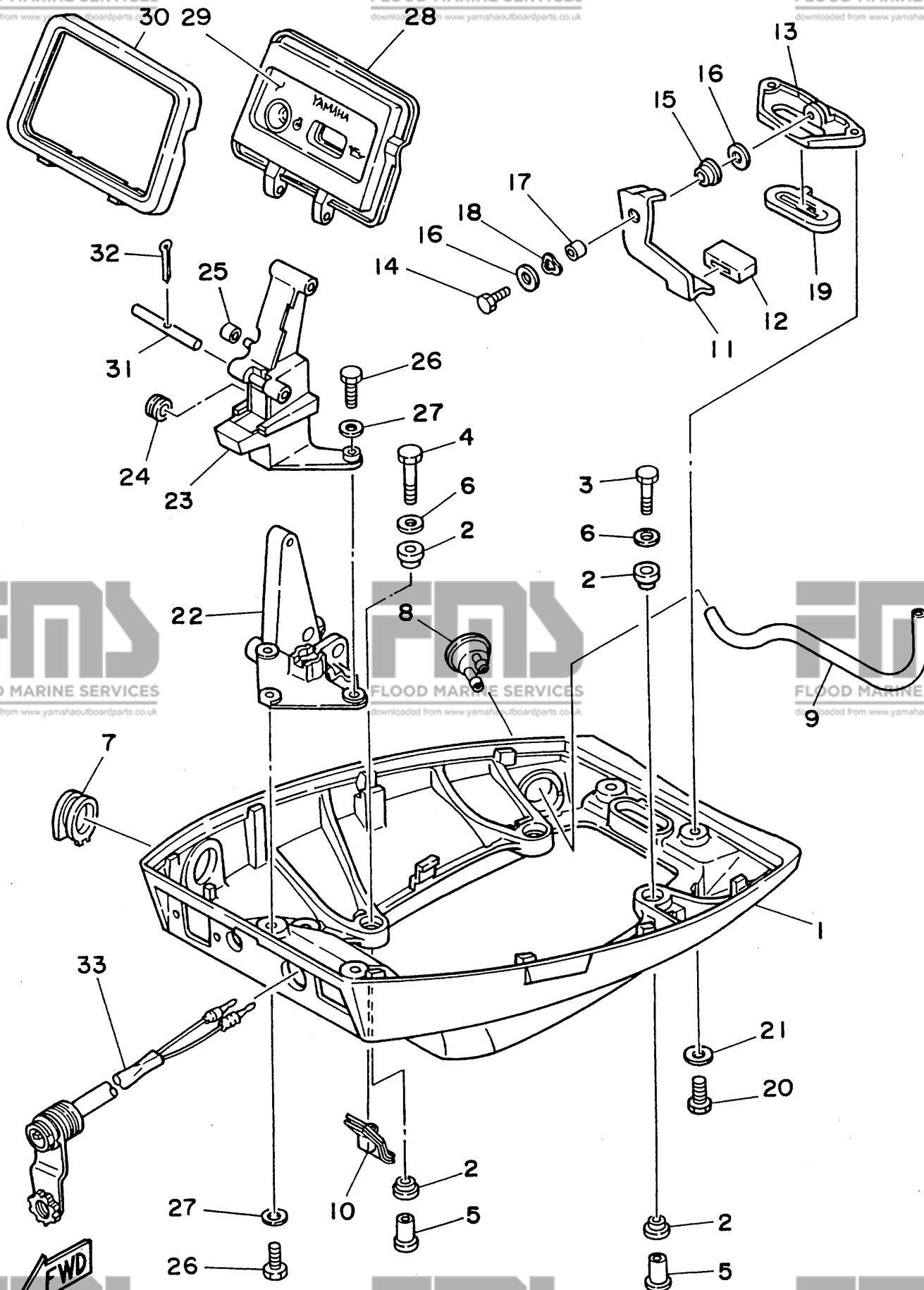


Fig. 10 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-42610-23-EJ	TOP COWLING ASSY (F9.9B Model)	1 UR	7	95680-06100	.NUT	4
	6J7-42610-23-EJ	TOP COWLING ASSY (F8B Model)	1 UR	8	92990-06200	.WASHER, plain	4
2	6G8-42615-00	.SEAL	1	9	6G9-W0070-22	.GRAPHIC SET	1
3	6G8-42651-00	.HOOK	1	10	6G9-42678-22	.GRAPHIC, rear (F9.9B Model)	1 UR
4	6G8-42652-00	.HOOK	1		6J7-42678-22	.GRAPHIC, rear (F8B Model)	1 UR
5	90266-04M04	.RIVET	4	11	6G8-42628-01	.SEAL	1
6	6G8-42613-00-EJ	.MOLDING, air duct	1	12	6E0-44191-11	.INDICATOR, shift	1

Fig. 11 BOTTOM COWLING



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Fig. 11 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-42711-01-EJ	COWLING, bottom	1	16	90201-06M31	WASHER, plate	2
2	90480-09M35	GROMMET	8	17	90387-06M72	COLLAR	1
3	97313-06030	BOLT	2	18	90206-08M13	WASHER, wave	1
4	97313-06040	BOLT	2	19	6G8-42748-00	GROMMET	1
5	90387-06M15	COLLAR	4	20	97395-06016	BOLT	2
6	90201-06M31	WASHER, plate	4	21	92990-06600	WASHER, plate	2
7	6G9-42724-00	GROMMET	1 UR	22	6G8-42738-00-94	PLATE, fitting	1
	6G8-42724-00	GROMMET (For Remote Control)	1 UR	23	6G8-42719-00-EJ	PANEL, front lower	1
8	6G8-44391-00	NIPPLE, hose	1	24	90480-19031	GROMMET	1
9	6G8-12482-00	PIPE 2	1	25	90445-05ME6	HOSE	1
10	6G8-42727-00	GROMMET	1	26	97395-06016	BOLT	4
11	6G8-42815-00	LEVER, clamp	1	27	92990-06600	WASHER, plate	4
12	6G8-42831-00	BUSHING	1	28	6G8-W4261-00	PANEL, front upper	1
13	6G8-42811-00-94	STAY	1	29	6G8-42677-00	GRAPHIC, front	1
14	97313-06016	BOLT	1	30	6G8-42629-01	SEAL	1
15	90386-08M49	BUSH	1	31	6G8-42755-00	HINGE, cowling	1
				32	91490-16010	PIN, cotter	1
				33	682-84381-00	2P CONCENT	1

Fig. 12 BRACKET 1

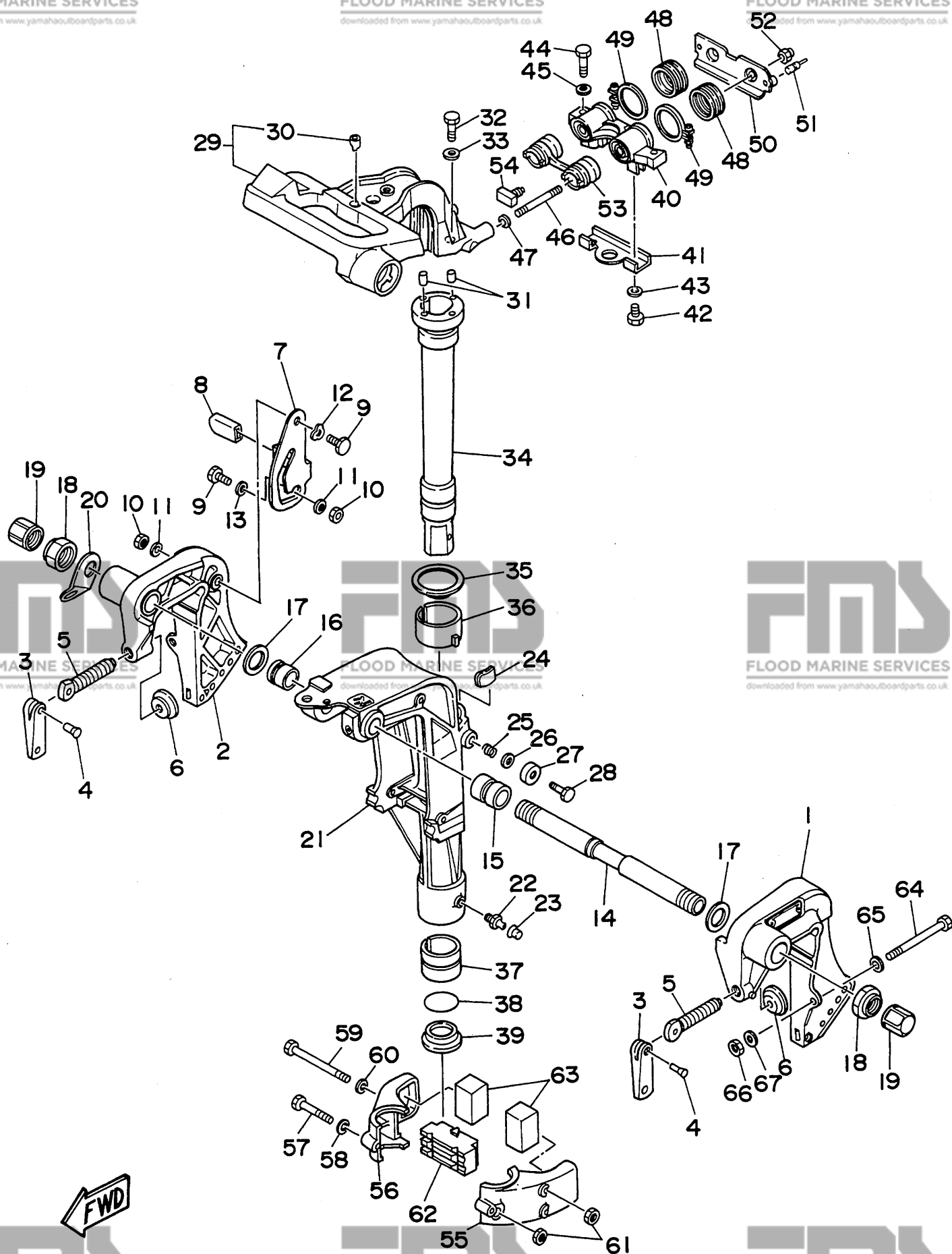


Fig. 12 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-43111-03-EJ	BRACKET, clamp	1	34	6G8-42521-10-94	SHAFT, steering pivot (Long)	1 UR
2	6G8-43112-04-EJ	BRACKET, clamp	1	35	90209-45M09	WASHER	1
3	616-43118-00-EJ	HANDLE, transom clamp	2	36	6G8-42537-00	BUSHING, pivot shaft	1
4	90243-04M00	PIN	2	37	90386-37M47	BUSH	1
5	6E7-43116-00	SCREW	2	38	93210-37M67	O-RING	1
6	648-43114-01	PAD, transom clamp	2	39	90386-37M48	BUSH	1
7	6G8-43181-00	LEVER, tilt stop	1	40	6G8-44517-00-94	MOUNT RUBBER	1
8	682-43318-01	COVER	1	41	6G8-44526-00	PLATE	1
9	90109-06M25	BOLT	2	42	97395-06012	BOLT	2
10	95680-06100	NUT, u	2	43	92990-06600	WASHER, plate	2
11	92990-06600	WASHER, plate	2	44	97395-08030	BOLT	2
12	90206-10M15	WASHER, wave	1	45	92990-08600	WASHER, plate	2
13	682-43339-01	WASHER	1	46	90116-08M28	BOLT, stud	2
14	6G8-43131-00	BOLT	1	47	90201-08M12	WASHER, plate	2
15	90386-22M92	BUSH	1	48	6G8-44522-00	SEAL	2
16	90386-22M93	BUSH	1	49	90460-38M06	CLAMP, hose	2
17	90201-22428	WASHER, plate	2	50	6G8-44518-00	BRACKET COMP.	1
18	90185-22043	NUT, self-locking	2	51	6G8-44533-00	DAMPER, upper mount rubber	2
19	6G5-43145-00	CAP, clamp bracket	2	52	95780-08300	NUT, flange	2
20	6J8-43113-01	PLATE, clamp bracket	1	53	6G8-44521-00	SEAL	1
21	6G9-43311-03-EJ	BRACKET, swivel (Short)	1 UR	54	6G8-44532-00	STOPPER, upper mount	1
	6G8-43311-14-EJ	BRACKET, swivel (Long)	1 UR	55	6G8-44551-01-EJ	HOUSING, lower mount rubber	1
22	93700-06M03	NIPPLE, grease	1	56	6G8-44552-02-EJ	HOUSING, lower mount rubber	1
23	663-45119-00	CAP, grease nipple	1	57	97395-06045	BOLT	1
24	6G8-42528-00	PLATE, friction	1	58	92990-06600	WASHER, plate	1
25	90501-18M00	SPRING, compression	1	59	97395-06095	BOLT	2
26	90201-06M31	WASHER, plate	1	60	92990-06600	WASHER, plate	2
27	6G8-43373-00	SEAL, damper	1	61	95380-06700	NUT	3
28	97395-06025	BOLT	1	62	6G8-44557-00	MOUNT DAMPER, lower front	1
29	6G9-42511-01-EJ	BRACKET, steering	1	63	682-44555-00	MOUNT DAMPER, lower side	2
30	6G8-42534-00	.PIN, dowel	1	64	90101-08M88	BOLT	2
31	93605-15065	PIN, dowel	2	65	92990-08600	WASHER, plate	2
32	97315-06030	BOLT	2	66	95780-08300	NUT, flange	2
33	92990-06600	WASHER, plate	2	67	90201-08MA4	WASHER, plate	2
34	6G9-42521-00-94	SHAFT, steering pivot (Short)	1 UR				

Fig. 13 BRACKET 2

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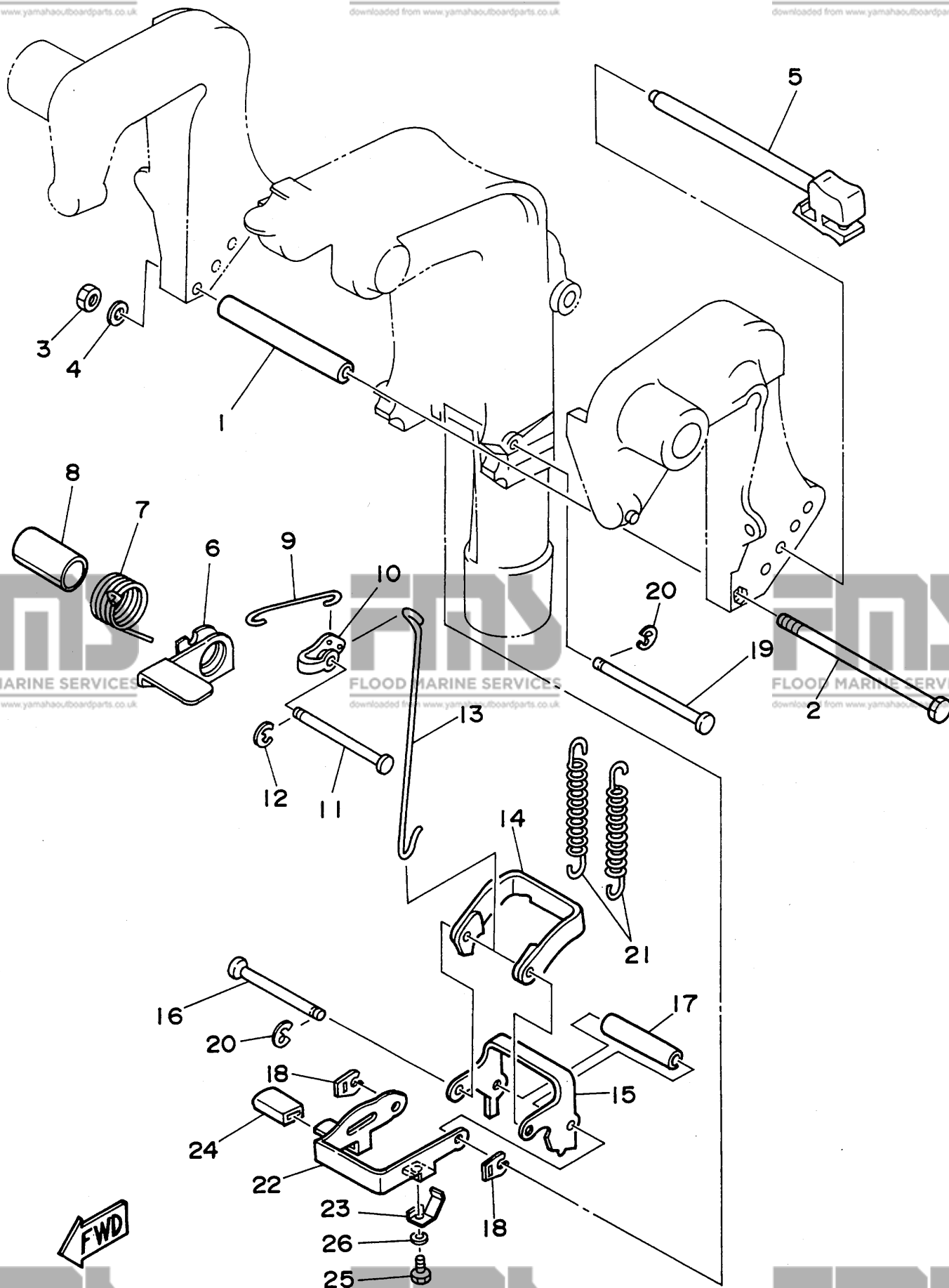
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Fig. 13 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90387-06M09	COLLAR	1	15	682-43615-01	PLATE, tilt lock	1
2	97395-06135	BOLT	1	16	682-43611-01	SHAFT, tilt lock	1
3	95380-06700	NUT	1	17	90387-06M20	COLLAR	1
4	92990-06600	WASHER, plate	1	18	682-43673-00	WASHER 1	2
5	6G8-43160-01	TILT ROD ASSY	1	19	682-43659-00	SHAFT, reverse lock	1
6	6G8-43631-02	LEVER, tilt	1	20	99080-05600	CIRCLIP	2
7	90508-18M33	SPRING, torsion	1	21	90506-26M01	SPRING, tension	2 UR
8	90386-20M94	BUSH	1		90506-26M07	SPRING, tension	
9	6G8-43616-00	ROD, tilt lock	1			(For Dual Thrust Prop.)	2 UR
10	682-43641-00	LEVER, tilt	1	22	6G9-43681-00	LEVER, shallow water drive	1
11	90249-06M20	PIN	1	23	6G9-43643-00	SPRING	1
12	99080-05600	CIRCLIP	1	24	682-43318-01	COVER	1
13	6G8-43617-00	ROD, tilt lock	1	25	97395-06008	BOLT	1
14	682-43614-00	PLATE, tilt lock	1	26	92990-06600	WASHER, plate	1

Fig. 14 STEERING

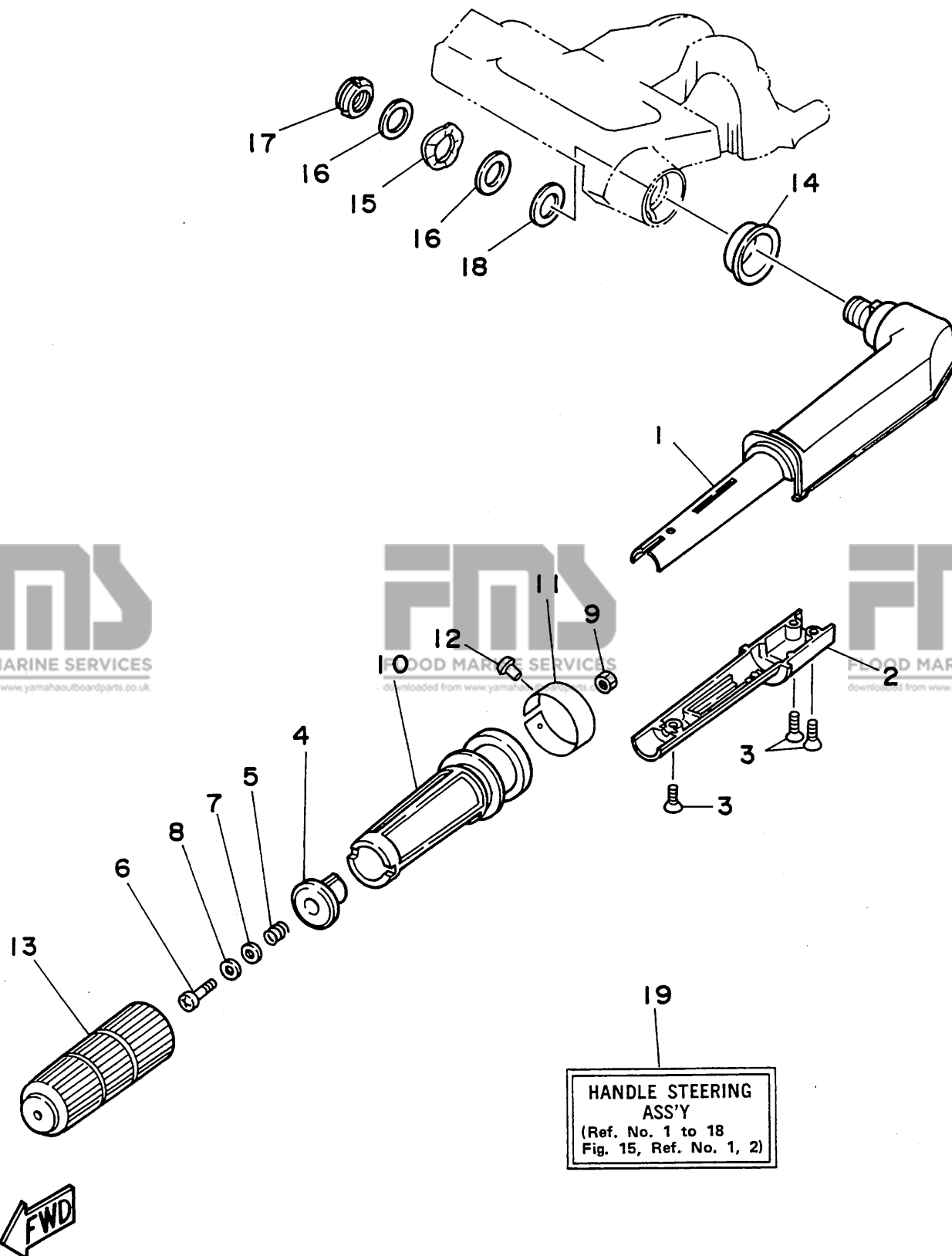


Fig. 14 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-42111-02-EJ	HANDLE, steering	1	12	90269-02M09	RIVET	1
2	6G9-42112-01-EJ	HANDLE, steering	1	13	6G8-42177-00	RUBBER, handle	1
3	98780-05016	SCREW, flat head	3	14	90386-33M56	BUSH	1
4	6G8-42126-01-94	FRICTION, steering handle grip	1	15	90206-20M14	WASHER, wave	1
5	90501-23M42	SPRING, compression	1	16	90201-20M00	WASHER, plate	2
6	97890-06030	SCREW, pan head	1	17	90185-20M03	NUT, self-locking	1
7	90201-06049	WASHER, plate	1	18	90202-20M33	WASHER, plate	1
8	90202-06007	WASHER, plate	1	19	6G9-W0084-81-EJ	HANDLE STEERING ASSY	
9	95380-06700	NUT	1			(F9.9B Model)	1 UR
10	6G8-42119-00	GRIP, steering handle	1		6J7-W0084-81-EJ	HANDLE STEERING ASSY (F8B Model)	1 UR
11	6G8-42137-01	INDICATOR, throttle (F9.9B Model)	1 UR				
	6J6-42137-00	INDICATOR, throttle (F8B Model)	1 UR				

Fig. 15 CONTROL

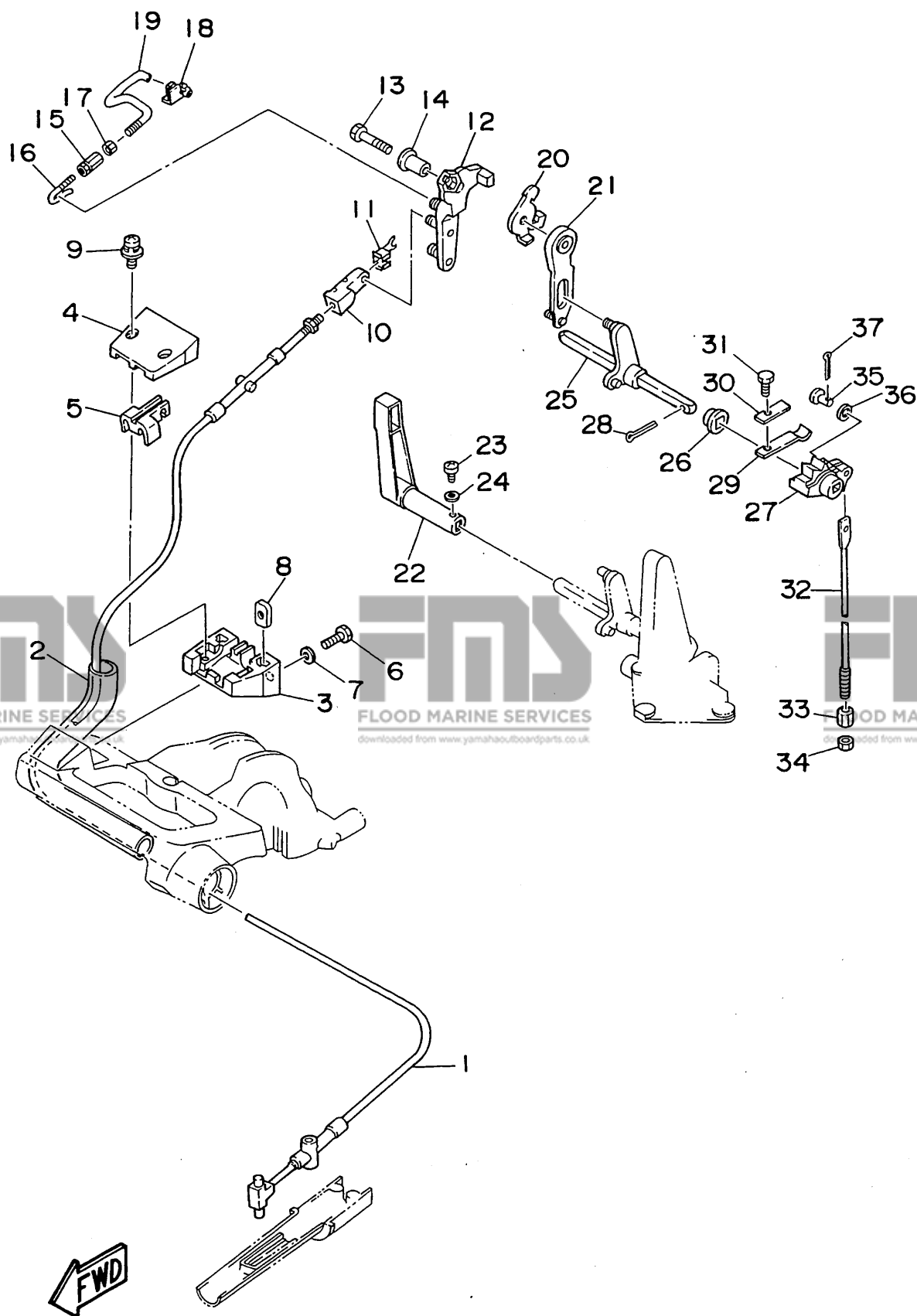


Fig. 15 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-48311-02	CABLE (F9.9B Model)	1 UR	20	6G8-14493-00	STAY 1 (F9.9B Model)	1 UR
	6J7-48311-02	CABLE (F8B Model)	1 UR		6J6-14493-00	STAY 1 (F8B Model)	1 UR
2	90445-24M00	HOSE	1	21	6G8-44111-00	HANDLE, gear shift	1
3	6G8-41661-00-98	BRACKET	1	22	6G9-44111-00-98	HANDLE, gear shift	1
4	6G8-41662-00-98	BRACKET	1	23	98503-04014	SCREW, pan head	1
5	6G8-41663-00	BRACKET 3	1	24	92990-04200	WASHER, plain	1
6	97395-06016	BOLT	2	25	6G8-44159-00	HANDLE, gear shift	1
7	92990-06600	WASHER, plate	2	26	682-44132-00	BUSHING	1
8	6G8-41654-00	NUT	2	27	6G8-44141-00	LINK, shift rod	1
9	90159-05M06	SCREW, with washer	2	28	91490-25020	PIN, cotter	1
10	6G8-26363-00	END, cable	1	29	682-44116-00	SPRING	1
11	6G8-26364-00	END, cable 2	1	30	682-44117-00	BRACKET	1
12	6G8-41212-00	ARM, accel.	1	31	97013-06012	BOLT	1
13	97313-06030	BOLT	1	32	6G9-44143-00	ROD, shift (Short)	1 UR
14	90387-06M58	COLLAR	1		6G8-44143-10	ROD, shift (Long)	1 UR
15	6G8-41238-01	JOINT, link	1	33	90170-06015	NUT	1
16	6G8-41241-01	ROD, link	1	34	95380-06700	NUT	1
17	95303-04600	NUT	1	35	91790-05020	PIN, clevis	1
18	6G8-41237-01	JOINT, link	1	36	92990-05600	WASHER, plate	1
19	6G8-41242-01	ROD 2	1	37	91490-16010	PIN, cotter	1

Fig. 16 UPPER CASING

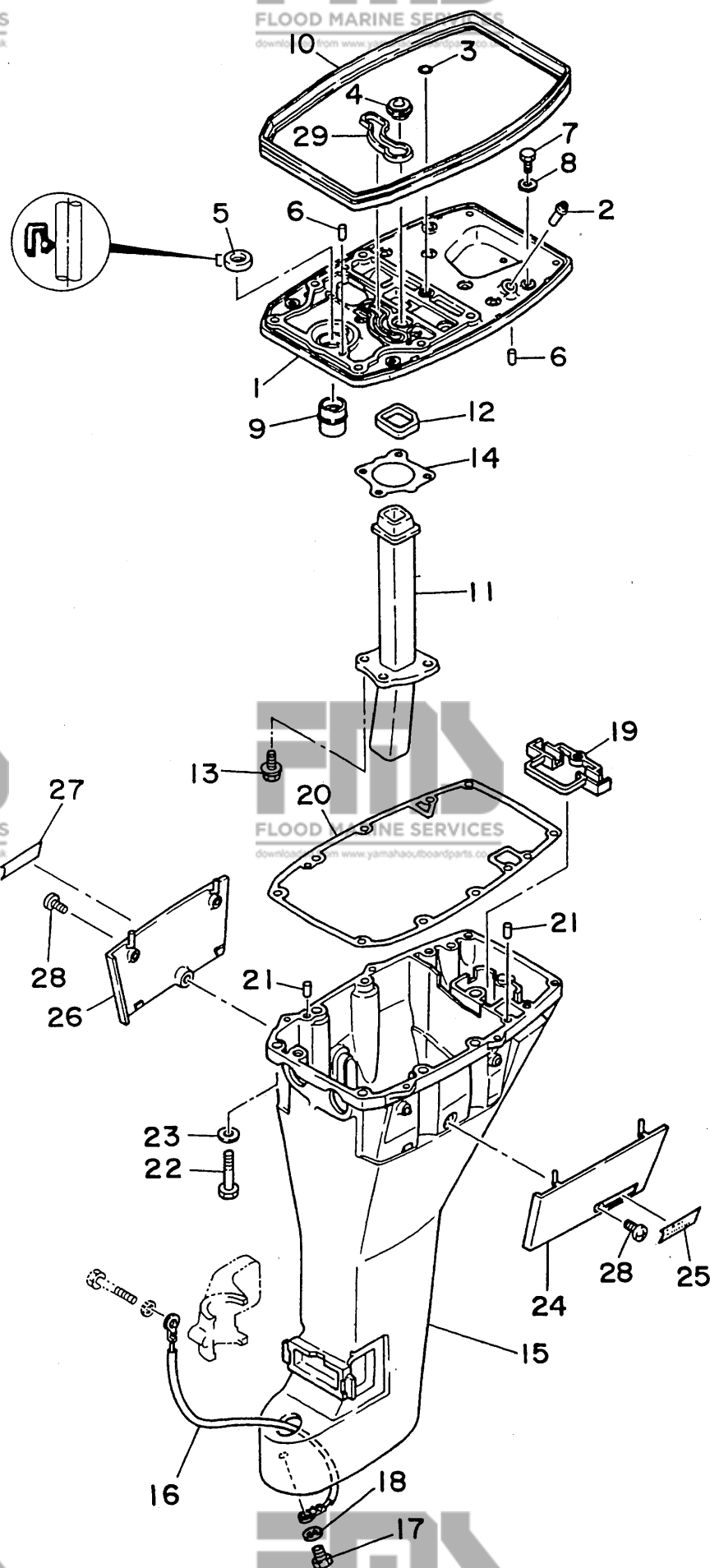


Fig. 16 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-41137-03-94	GUIDE, exhaust	1	15	6G8-45111-12-EJ	CASING, upper (Long)	1 UR
2	6E5-24377-00	PIPE, joint 3	1	16	6G8-82149-00	WIRE, lead 3	1
3	93210-08M60	O-RING	1	17	97395-06012	BOLT	1
4	6G8-44367-00	DAMPER, water seal	1	18	92990-06600	WASHER, plate	1
5	93101-13M27	OIL SEAL	1	19	6G8-45151-00	COVER, upper casing	1
6	93606-12019	PIN, dowel	2	20	6G8-45113-A0	GASKET, upper casing	1
7	97313-06020	BOLT	2	21	93606-12019	PIN, dowel	2
8	92990-06600	WASHER, plate	2	22	97395-08040	BOLT	6
9	6G8-45135-00	PIPE	1	23	92990-08600	WASHER, plate	6
10	6G8-42716-00	RUBBER, seal 1	1	24	6G8-42741-00-EJ	APRON	1
11	6G8-41131-01	MANIFOLD, ext. 1	1	25	6G8-42791-00	MARK 1	1
12	6G8-41138-00	SEAL, ext. 1	1	26	6G8-42771-00-EJ	APRON	1
13	90105-06M33	BOLT, washer based	4	27	6G8-42792-00	MARK	1
14	6G8-41133-A0	GASKET, exhaust manifold 1	1	28	90157-06M04	SCREW, pan head	2
15	6G9-45111-02-EJ	CASING, upper (Short)	1 UR	29	6G8-11355-00	SEAL, cylinder 1	1

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Fig. 17 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-45300-05-EJ	LOWER UNIT ASSY (Short)	1 UR	34	6E8-45587-00-20	SHIM (T:1.20MM)	1 UR
	6G9-45300-15-EJ	LOWER UNIT ASSY (Long)	1 UR	35	93341-414V1	BEARING	1
2	6E8-45311-00-EJ	CASING, lower	1	36	90179-08M06	NUT	1
3	93604-08062	PIN, dowel	1	37	6E7-45560-00	GEAR	1
4	683-44362-01	TUBE, water	1	38	664-45567-01-10	SHIM (T:0.10MM)	1 UR
5	683-44365-01	DAMPER, water seal	1		664-45567-01-12	SHIM (T:0.12MM)	1 UR
6	683-44373-00	SET PLATE, water tube	1		664-45567-01-15	SHIM (T:0.15MM)	1 UR
7	97395-06010	BOLT	1		664-45567-01-18	SHIM (T:0.18MM)	1 UR
8	6E7-44366-00	DAMPER, water seal	1		664-45567-01-30	SHIM (T:0.30MM)	1 UR
9	90340-08M04	PLUG, straight screw	3		664-45567-01-40	SHIM (T:0.40MM)	1 UR
10	90430-08020	GASKET	3		664-45567-01-50	SHIM (T:0.50MM)	1 UR
11	682-45376-01	GUIDE, seal damper	1	39	6E7-45571-00	GEAR	1
12	93332-00005	BEARING	1	40	90201-17682	WASHER, plate	1
13	93315-314V8	BEARING, cylindrical	1	41	626-45577-00-01	SHIM (0.1T)	1 UR
14	682-44300-01	HOUSING WATER PUMP ASSY	1		626-45577-00-03	SHIM (0.3T)	1 UR
15	682-44312-00	.COVER, water pump housing	1		626-45577-00-05	SHIM (0.5T)	1 UR
16	97780-40112	.SCREW, tapping	2	42	683-45611-00	SHAFT, propeller	1
17	682-44365-00	.DAMPER, water seal	1	43	650-45635-00	PLUNGER, shift	1
18	682-44322-00	INSERT, cartridge	1	44	682-45631-00	CLUTCH, dog	1
19	682-44352-01	IMPELLER	1	45	90250-05010	PIN, straight	1
20	90280-03024	KEY, woodruff	1	46	648-45633-00	RING, cross pin	1
21	682-44315-A0	GASKET, water pump	2	47	9050T-14M06	SPRING, compression	1
22	682-44323-00	OUTER PLATE, cartridge	1	48	683-45361-01-EJ	CAP, lower casing	1
23	6E7-45331-00-5B	HOUSING, bearing	1	49	93306-00501	BEARING (B6005)	1
24	626-45316-09	.BUSHING, drive shaft	1	50	93315-317U2	BEARING, cylindrical	1
25	93101-20048	OIL SEAL	2	51	93101-17054	OIL SEAL	2
26	683-45315-A0	PACKING, lower casing	1	52	93210-57M09	O-RING	1
27	93606-12019	PIN, dowel	2	53	93210-56M80	O-RING	1
28	97395-06040	BOLT	4	54	97395-06020	BOLT	2
29	92990-06600	WASHER, plate	4	55	92990-06600	WASHER, plate	2
30	682-44328-00	PLATE	2	56	6G9-44150-00	SHIFT CAM ASSY (Short)	1 UR
31	6E7-45536-00	SLEEVE, drive shaft	1		6G9-44150-10	SHIFT CAM ASSY (Long)	1 UR
32	6G9-45501-00	DRIVE SHAFT COMP. (Short)	1 UR	57	682-44147-00	.BOOT, shift rod	1
	6G9-45501-10	DRIVE SHAFT COMP. (Long)	1 UR	58	682-44176-00	BRACKET	1
33	6E7-45551-00	PINION	1	59	97780-50110	SCREW, tapping	1
34	6E8-45587-00-13	SHIM (T:1.13MM)	1 UR				

Fig. 18 LOWER CASING. DRIVE 2

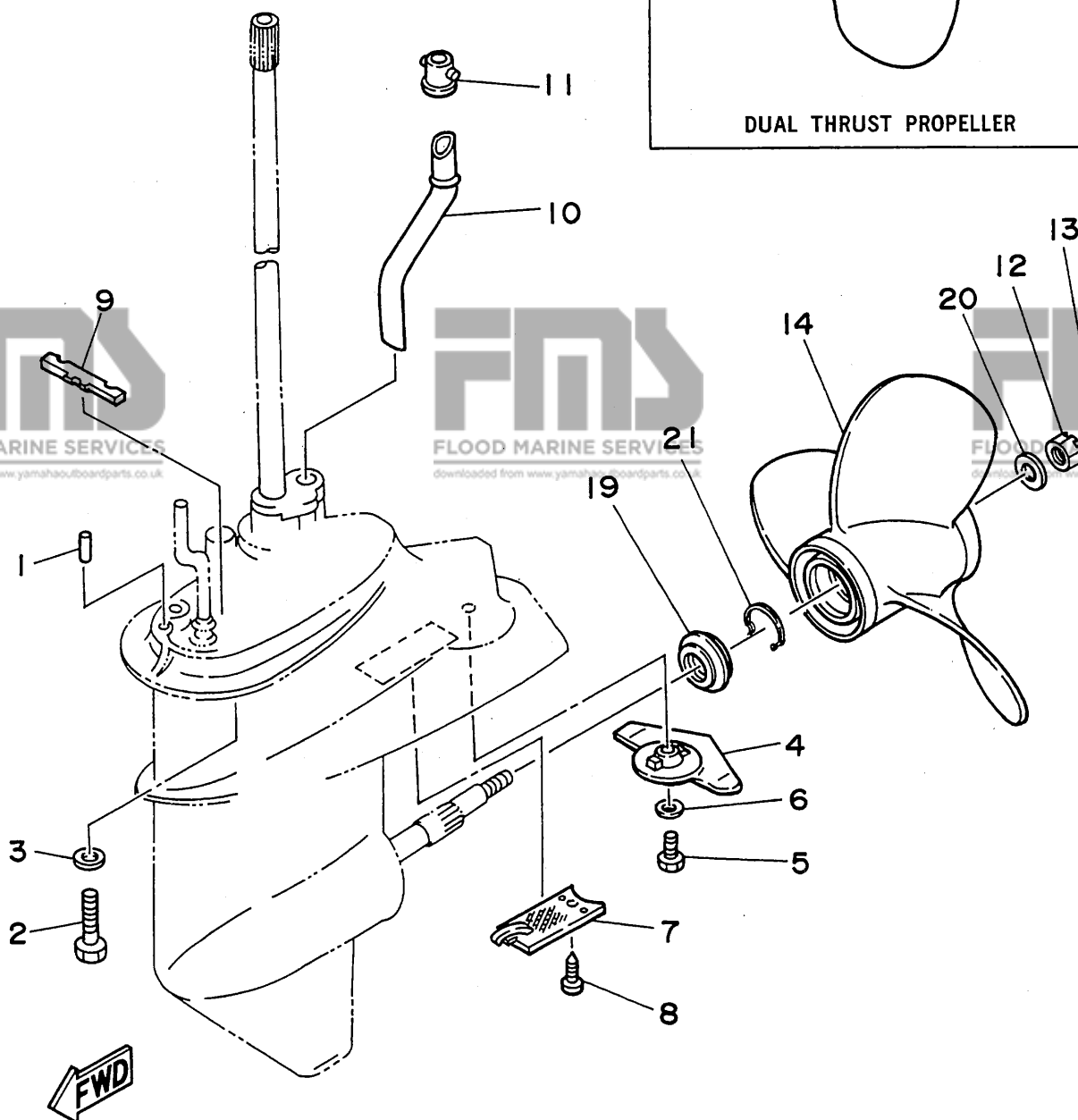
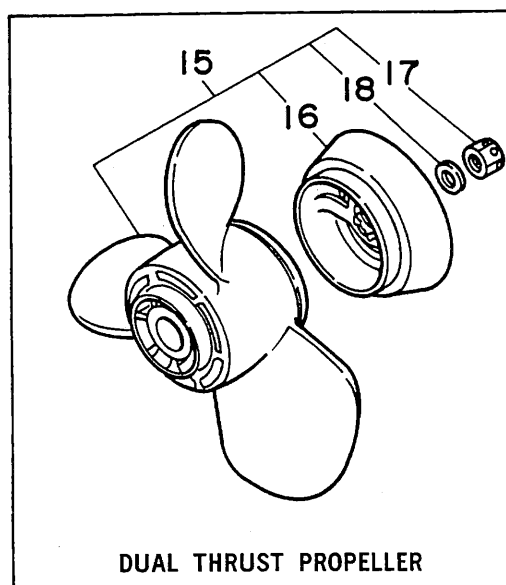


Fig. 18 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	93606-12019	PIN, dowel	2	14	683-45949-00-EL	PROPELLER (3X9-1/2"X6-1/2"-J)	1 UR
2	97090-08035	BOLT	4		683-45947-00-EL	PROPELLER (3X9-1/4"X8"-J)	1 UR
3	92990-08600	WASHER, plate	4		683-45945-00-EL	PROPELLER (3X9-1/4"X9"-J)	1 UR
4	6E8-45251-01	ANODE	1		683-45952-00-EL	PROPELLER (3X9-1/4"X9-3/4"-J)	1 UR
5	97395-06020	BOLT	1		683-45943-00-EL	PROPELLER (3X9-1/4"X10-1/2"-J)	1 UR
6	92990-06600	WASHER, plate	1		683-45941-00-EL	PROPELLER (3X9-1/4"X12"-J)	1 UR
7	6E7-45214-00	COVER, water inlet	1			DUAL THRUST PROPELLER	
8	98580-05012	SCREW, pan head	1	15	683-W4591-02-EL	PROPELLER (3X9-3/4"X8"-J)	1 UR
9	682-45375-01	DAMPER, seal	1		683-W4592-02-EL	PROPELLER (3X9-3/4"X6-1/2"-J)	1 UR
10	6G9-44361-00	TUBE, water (Short)	1 UR	16	6E7-45986-00	.RING, deflector	1
	6G8-44361-10	TUBE, water (Long)	1 UR	17	90171-10M07	.NUT, castle	1
11	626-44365-01	DAMPER, water seal	1	18	90201-10M02	.WASHER, plate	1
12	90171-10M01	NUT, castle	1	19	6G9-45987-00	SPACER	1
13	91490-30020	PIN, cotter	1 UR	20	90201-10M01	WASHER, plate	1
	91490-30030	PIN, cotter	1 UR	21	93450-10M05	CIRCLIP	1
		(For Dual Thrust Prop.)	1 UR				

Fig. 19 GENERATOR

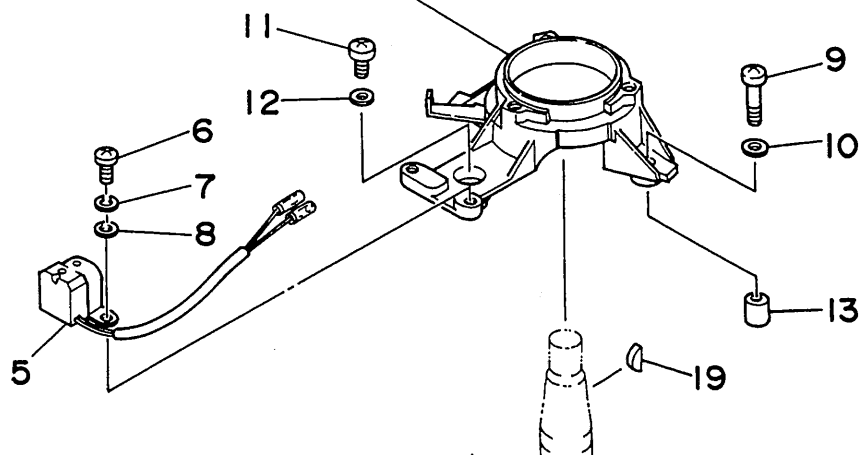
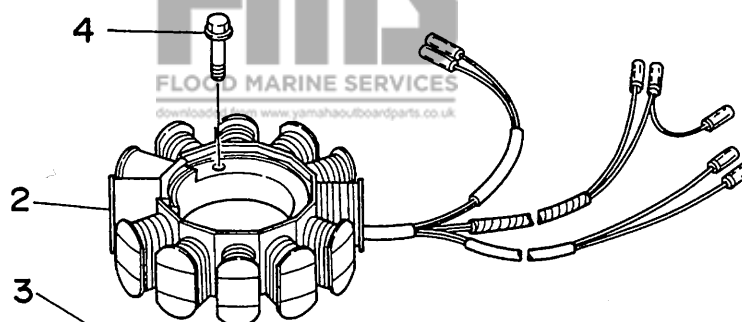
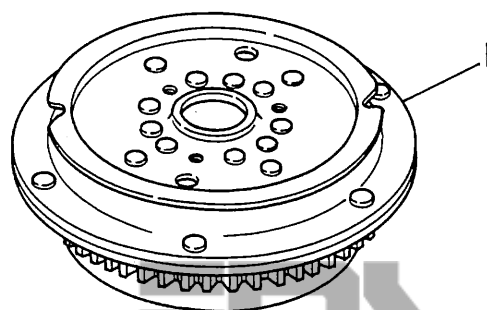
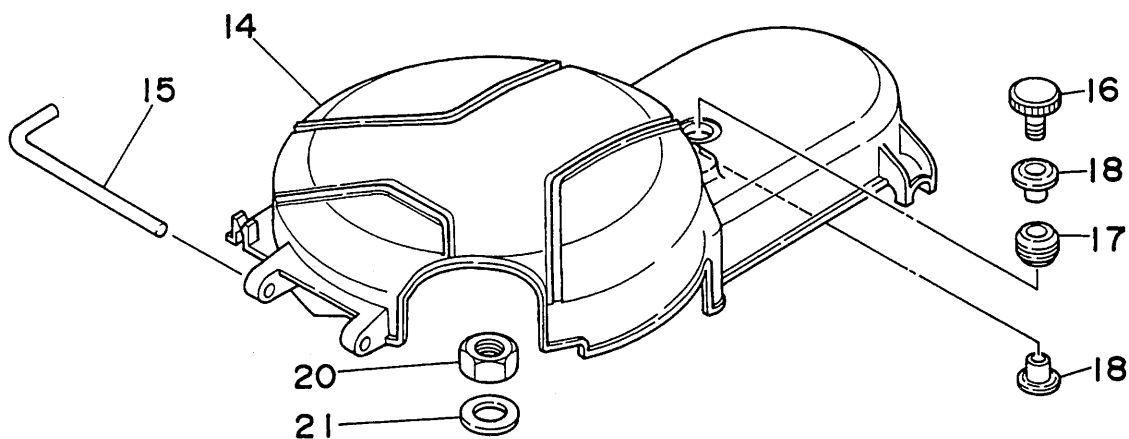


Fig. 19 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85550-11	ROTOR ASSY	1	12	92990-06600	WASHER, plate	1
2	6G9-85510-01	STATOR ASSY	1	13	99510-08012	PIN, dowel	2
3	6G8-85561-00-94	BASE, magneto	1	14	6G8-81337-00	COVER, flywheel	1
4	95023-06025	BOLT	3	15	6G8-42752-00	SHAFT	1
5	6G8-85580-02	COIL, pulser	1	16	6G8-81323-00	SCREW 1	1
6	98580-05012	SCREW, pan head	2	17	90480-15M31	GROMMET	1
7	92990-05100	WASHER, spring	2	18	90387-06M71	COLLAR	2
8	92990-05600	WASHER, plate	2	19	90280-16053	KEY, woodruff	1
9	92580-06025	SCREW, pan head	2	20	90170-12066	NUT	1
10	92990-06600	WASHER, plate	2	21	90201-12472	WASHER, plate	1
11	98580-06020	SCREW, pan head	1				

Fig. 20 ELECTRIC PARTS

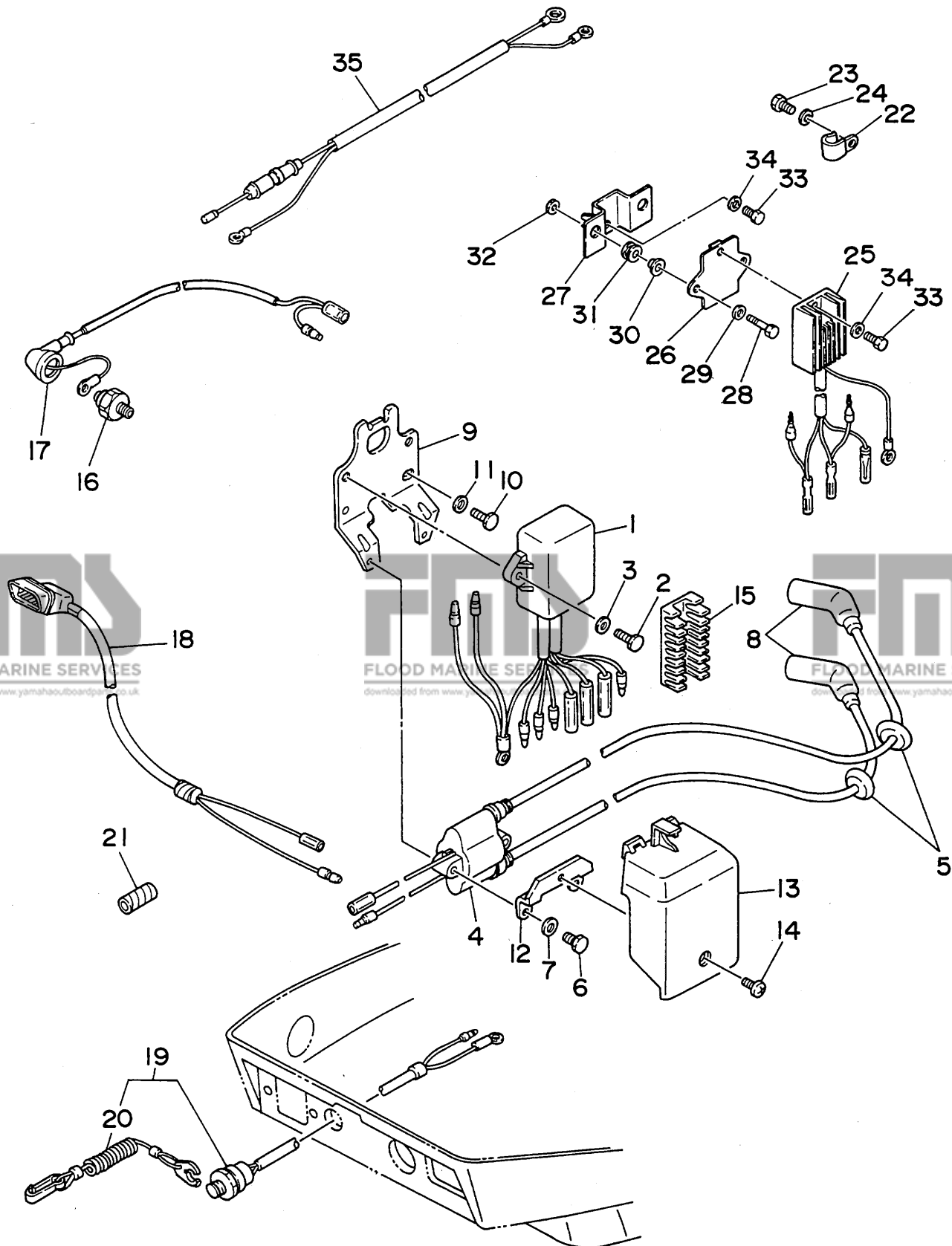


Fig. 20 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-85540-21	C.D.I. UNIT ASSY	1	19	6G9-82575-00	ENGINE STOP SWITCH ASSY	1
2	97395-06020	BOLT	2	20	682-82556-00	.STOPPER	1
3	92990-06600	WASHER, plate	2	21	90446-10M02	HOSE	1
4	6G8-85570-21	IGNITION COIL ASSY	1	22	90465-08028	CLAP	1
5	90480-25161	GROMMET	2	23	97013-06012	BOLT	1
6	97395-06025	BOLT	2	24	92990-06600	WASHER, plate	1
7	92990-06600	WASHER, plate	2	25	6J8-81960-00	RECTIFIER & REGULATOR ASSY	1
8	6G8-82370-20	PLUG CAP ASSY	2	26	6G9-81948-00	BRACKET	1
9	6G8-85542-00	BRACKET	1	27	6G8-81948-02	BRACKET	1
10	97395-06020	BOLT	2	28	97395-06025	BOLT	2
11	92990-06600	WASHER, plate	2	29	92990-06600	WASHER	2
12	6G8-85525-00	PLATE	1	30	90387-06M70	COLLAR	2
13	6G8-81916-00	COVER, terminal	1	31	90480-13M24	GROMMET	2
14	98980-06008	SCREW, bind	1	32	95303-06700	NUT	2
15	6G8-82522-00	CLAMP, coupler	1	33	97313-06016	BOLT	2
16	6G8-82504-00	OIL PRESSURE SWITCH ASSY	1	34	92990-06600	WASHER, plate	2
17	6G8-82127-00	WIRE, lead 2	1	35	6J8-82105-10	WIRE, harness	1 AP
18	6G8-83582-01	PILOT LIGHT ASSY	1				

Fig. 21 ELECTRIC MOTOR
(F8BEM/F8BE/F9.9BEM/F9.9BE MODEL)

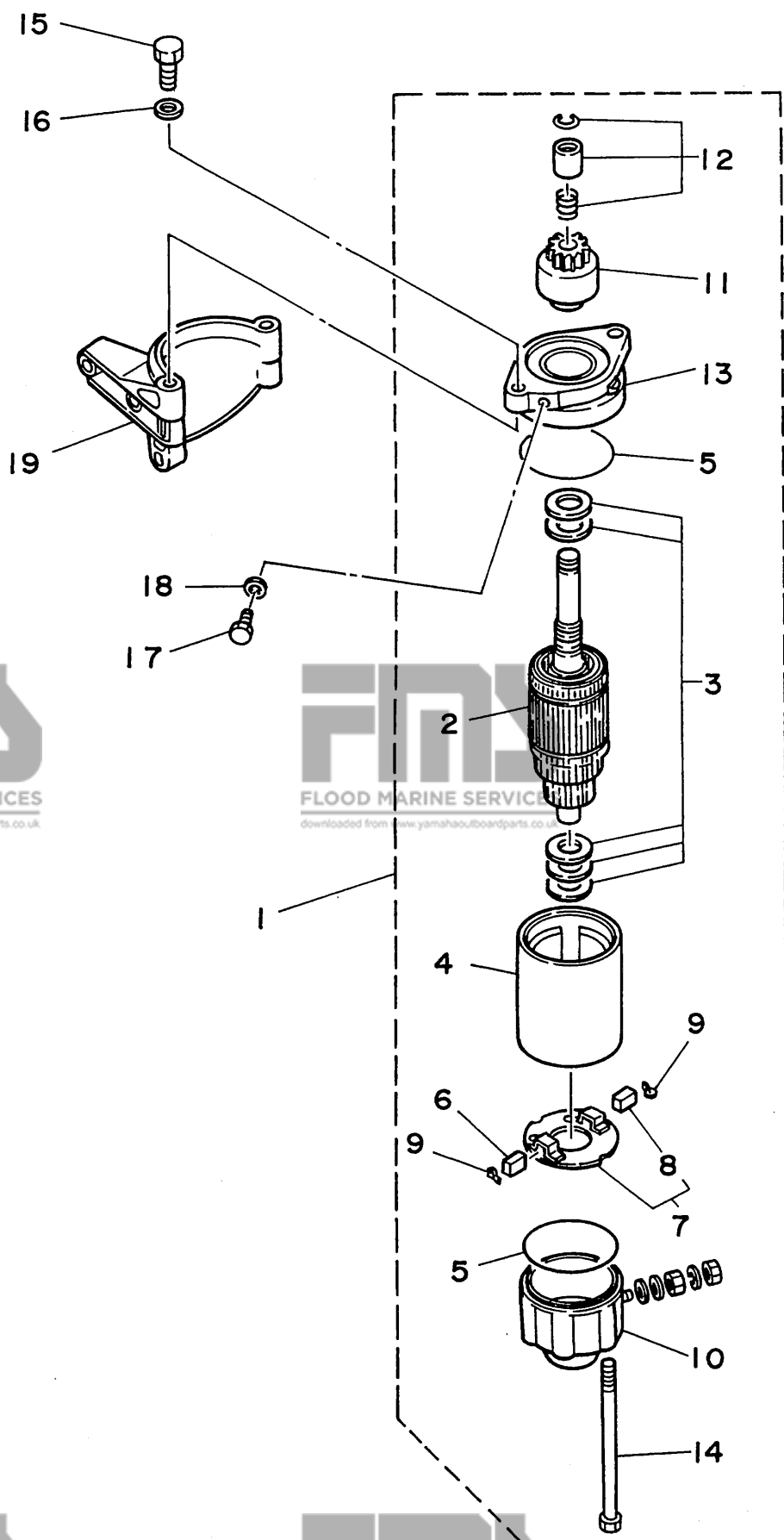


Fig. 21 ELECTRIC MOTOR (F8BEM/F8BE/F9.9BEM/F9.9BE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-81800-11	STARTING MOTOR ASSY	1	11	689-81807-12	.GEAR ASSY, starting motor	1
2	689-81850-12	.ARMATURE ASSY	1	12	689-81857-11	.RETAINER	1
3	689-81809-11	.WASHER KIT	1	13	6F5-81830-11	.FRONT BRACKET ASSY	1
4	689-81810-11	.STATOR ASSY	1	14	689-81826-10	.BOLT	2
5	689-81847-11	.O-RING	2	15	97013-08025	BOLT	2
6	689-81811-11	.BRUSH 1	1	16	92990-08600	WASHER, plate	2
7	689-81840-11	.BRUSH HOLDER ASSY	1	17	97395-08016	BOLT	1
8	689-81812-11	..BRUSH 2	1	18	92990-08600	WASHER, plate	1
9	689-81813-10	.SPRING, brush	2	19	6G8-81822-40-94	BRACKET, starting motor	1
10	689-81820-11	.REAR BRACKET ASSY	1				

Fig. 22 GENERATOR
(F8BEM/F8BE/F9.9BEM/F9.9BE MODEL)

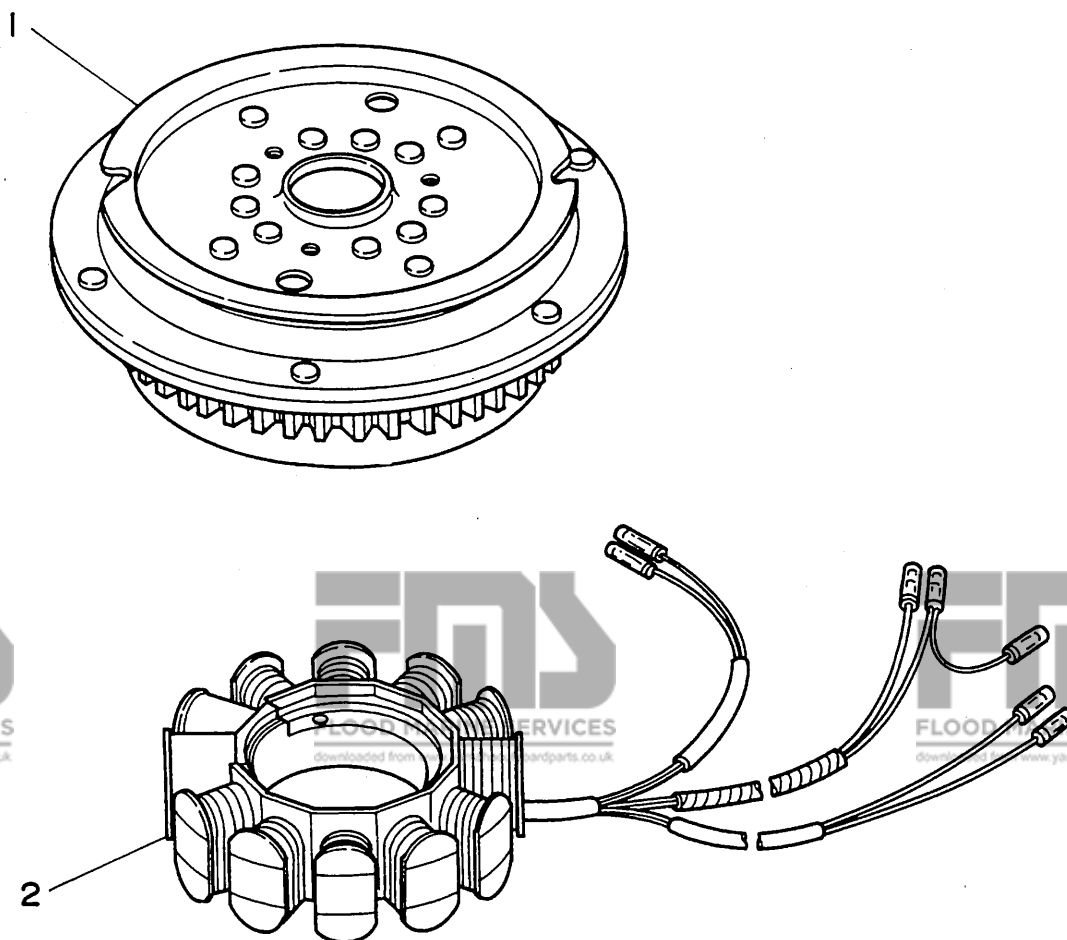


Fig. 22 GENERATOR (F8BEM/F8BE/F9.9BEM/F9.9BE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85550-01	ROTOR ASSY	1	2	6G9-85510-01	STATER ASSY	1



Fig. 23 ELECTRIC PARTS I (F8BEM/F9.9BEM MODEL)

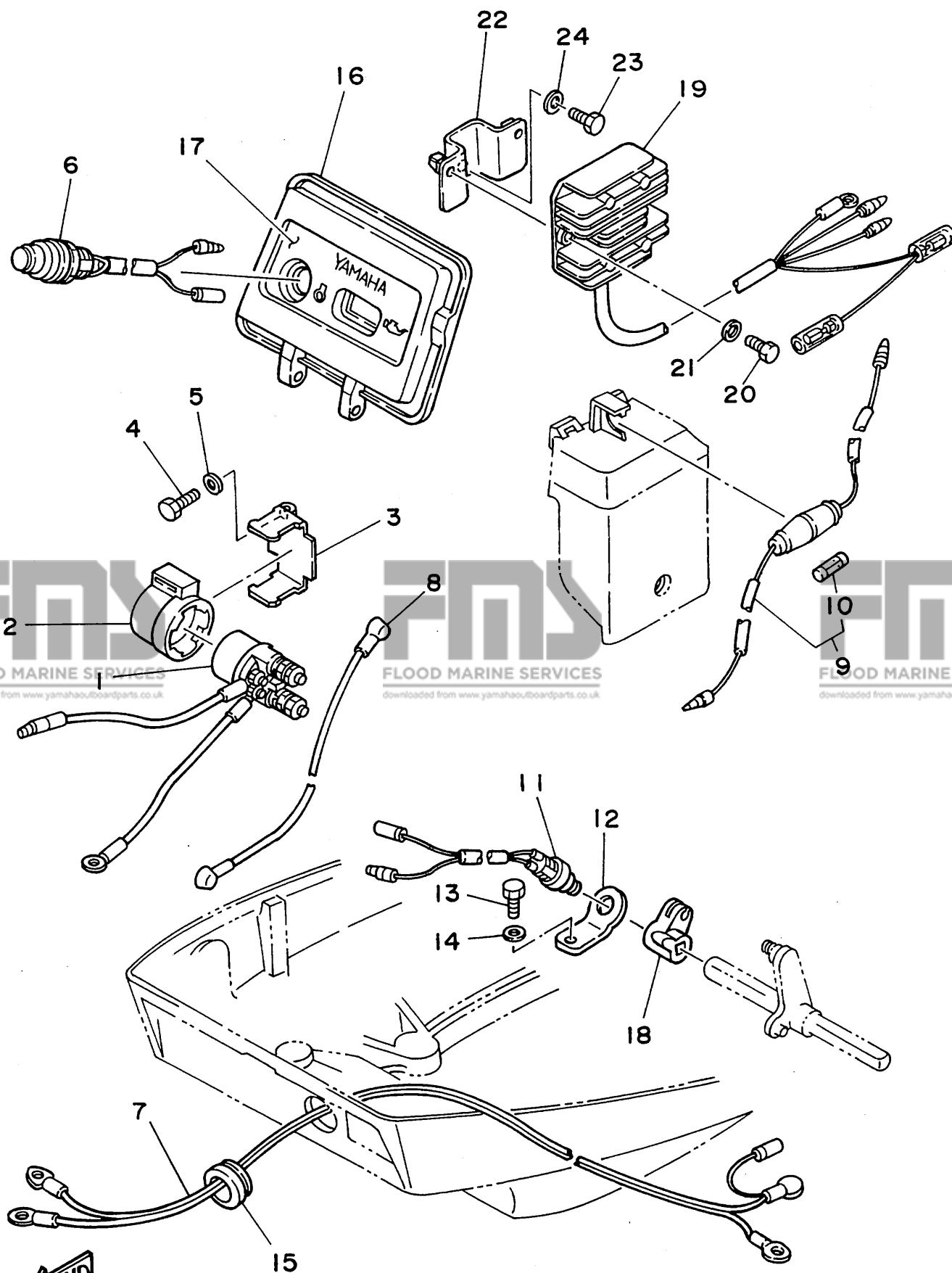


Fig. 23 ELECTRIC PARTS 1 (F8BEM/F9.9BEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J0-81941-10	STARTER RELAY ASSY	1	13	97013-06012	BOLT	1
2	6G1-81952-00	HOLDER, relay	1	14	92990-06600	WASHER, plate	1
3	6G8-81953-00	STAY, relay	1	15	6G8-42724-40	GROMMET	1
4	97013-06012	BOLT	1	16	6G8-W4261-10	PANEL, front upper	1
5	92990-06600	WASHER, plate	1	17	6G8-42677-10	GRAPHIC, front	1
6	6G8-81870-00	STARTING SWITCH ASSY	1	18	6G8-44125-00	LEVER, shift rod	1
7	6G8-82105-00	WIRE HARNESS	1	19	6G8-81960-A1	RECTIFIER & REGULATOR ASSY	1
8	6G8-82117-00	WIRE, lead	1	20	97313-06016	BOLT	2
9	6G8-82150-00	FUSE HOLDER ASSY	1	21	92990-06600	WASHER, plate	2
10	682-82151-00	.FUSE (12V-20A)	1	22	6G8-81948-02	BRACKET	1
11	6H3-82540-00	NEUTRAL SWITCH ASSY	1	23	97313-06016	BOLT	1
12	6G8-82554-00	STAY, neutral switch	1	24	92990-06600	WASHER, plate	1

Fig. 24 ELECTRIC PARTS 2 (F8BE/F9.9BE MODEL)

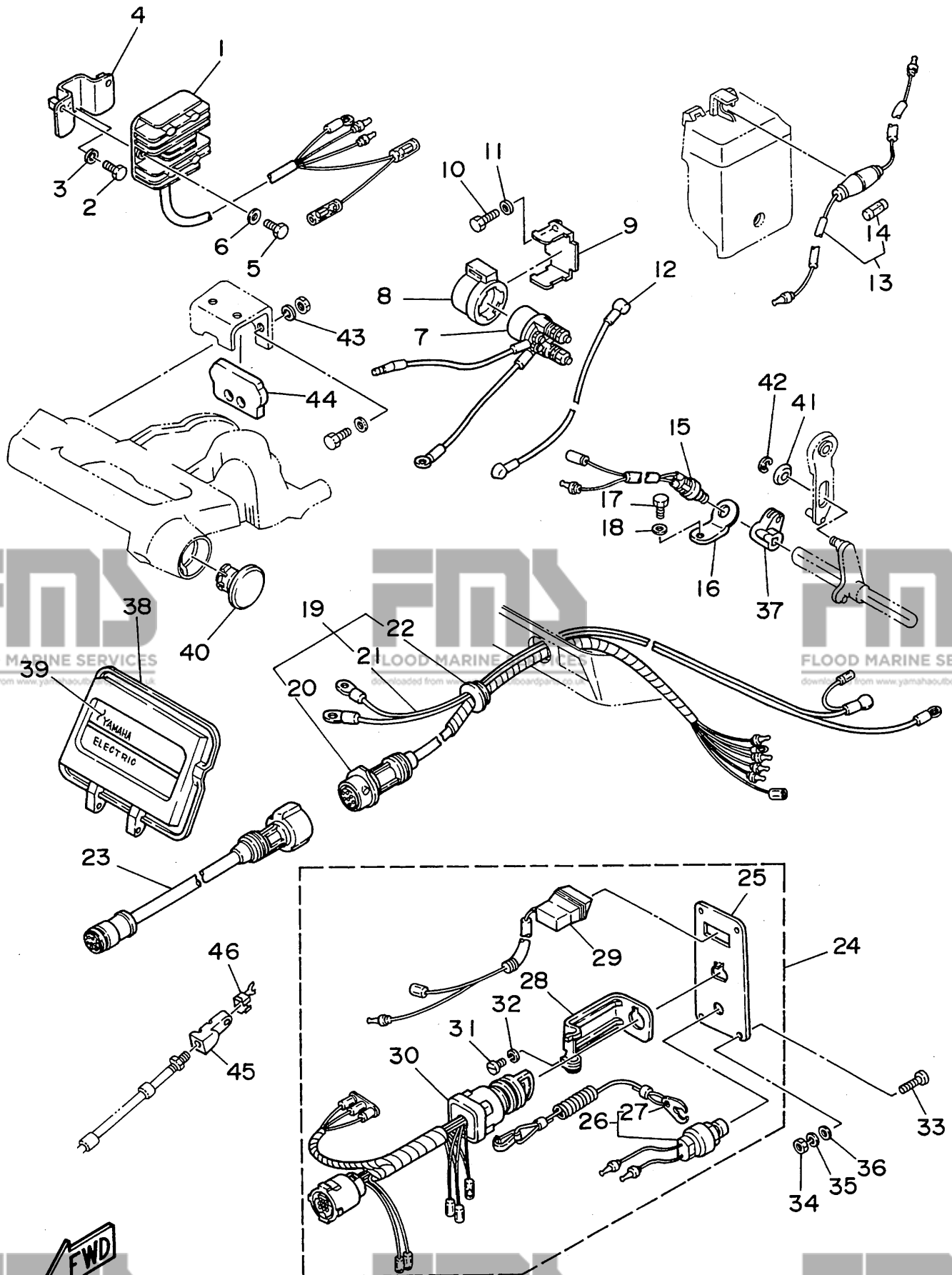


Fig. 24 ELECTRIC PARTS 2 (F8BE/F9.9BE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-81960-A1	RECTIFIER & REGULATOR ASSY	1	24	6G8-82570-02	PANEL SWITCH ASSY	1
2	97313-06016	BOLT	2	25	6G8-82571-01	.PANEL, switch	1
3	92990-06600	WASHER, plate	2	26	688-82575-01	.ENGINE STOP SWITCH ASSY	1
4	6G8-81948-02	BRACKET	1	27	682-82556-00	..STOPPER	1
5	97313-06016	BOLT	1	28	663-82581-01	.STAY, cord clamp	1
6	92990-06600	WASHER, plate	1	29	6G8-83582-01	.PILOT LIGHT ASSY	1
7	6J0-81941-10	STARTER RELAY ASSY	1	30	6G8-82510-00	.MAIN SWITCH ASSY	1
8	6G1-81952-00	HOLDER, relay	1	31	98980-04008	.SCREW, bind	1
9	6G8-81953-00	STAY, relay	1	32	92903-04100	.WASHER, spring	1
10	97013-06012	BOLT	1	33	90149-05M05	SCREW	4
11	92990-06600	WASHER, plate	1	34	95303-05600	NUT	4
12	6G8-82117-00	WIRE, lead	1	35	92990-05100	WASHER, spring	4
13	6G8-82150-00	FUSE HOLDER ASSY	1	36	92990-05600	WASHER, plate	4
14	682-82151-00	.FUSE (12V-20A)	1	37	6G8-44125-00	LEVER, shift rod	1
15	6H3-82540-00	NEUTRAL SWITCH ASSY	1	38	6G8-W4261-10	PANEL, front upper	1
16	6G8-82554-00	STAY, neutral switch	1	39	6G8-42677-20	GRAPHIC, front	1
17	97013-06012	BOLT	1	40	6G8-42551-00	GROMMET	1
18	92990-06600	WASHER, plate	1	41	90387-06M73	COLLAR	1
19	6G8-82580-00	WIRE HARNESS ASSY 2	1	42	93430-04M03	CIRCLIP	1
20	6G8-82590-00	.WIRE HARNESS ASSY	1	43	92990-06600	WASHER, plate	2
21	6G8-82105-00	.WIRE HARNESS	1	44	6G8-48351-51	SEAL, rubber	1
22	6G8-42724-50	.GROMMET	1	45	6G8-26363-00	END, cable	1
23	688-82586-50	EXTENSION, wireharness (L:5m) (7P)	1	46	6G8-26364-00	END, cable 2	1

Fig. 25 REPAIR KIT I

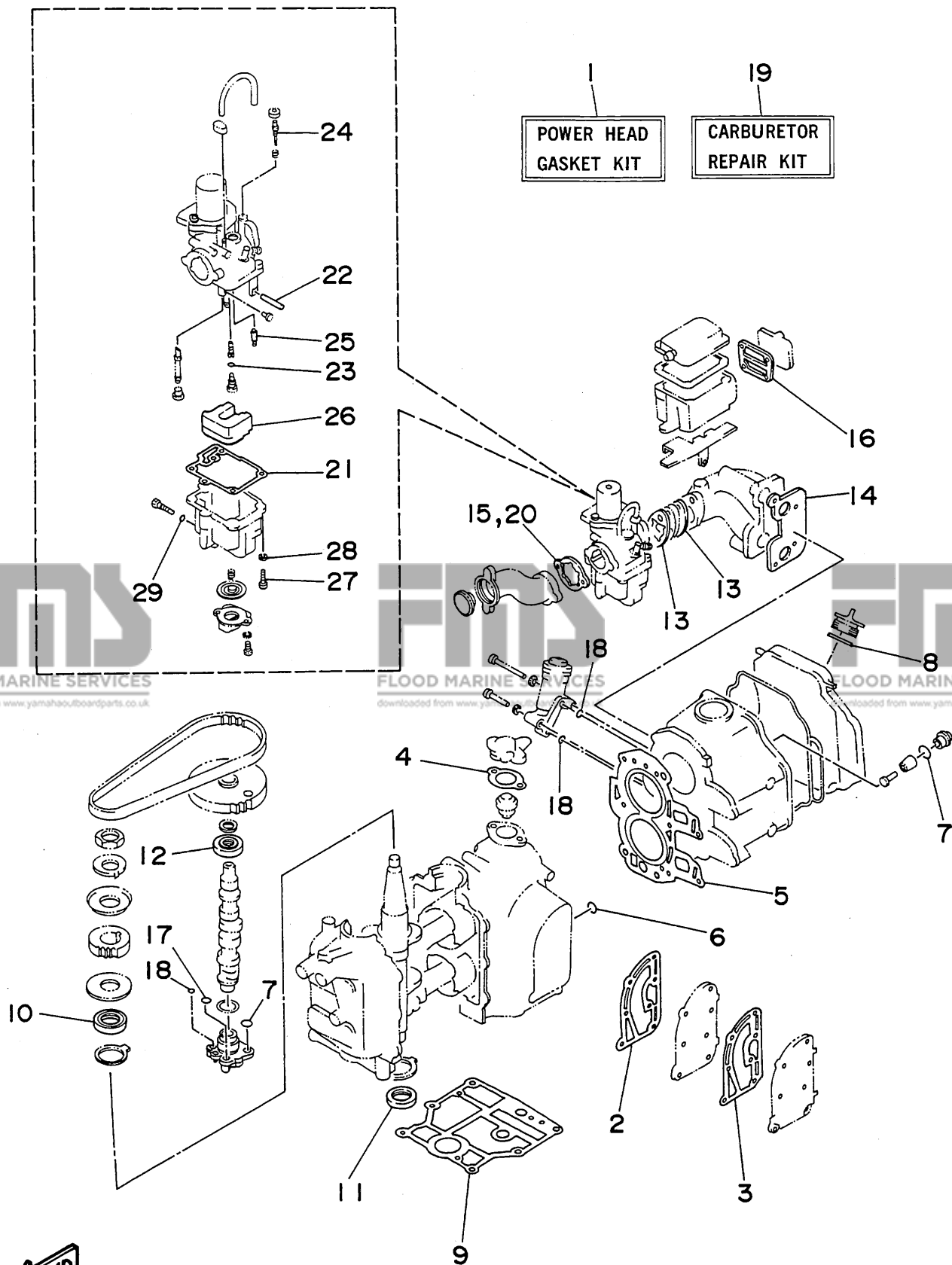


Fig. 25 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0001-03	POWER HEAD GASKET KIT	1	16	6G8-15374-00	.GASKET, breather	1
2	6G8-41112-02	.GASKET, exhaust inner cover	1	17	93210-10M61	.O-RING	1
3	6G8-41114-00	.GASKET, exhaust outer cover	1	18	93210-09M01	.O-RING	3
4	6G8-12414-A0	.GASKET, cover	1	19	6G8-W0093-01	CARBURETOR REPAIR KIT	1
5	6G8-11181-A0	.GASKET, cylinder head 1	1	20	6G8-14198-A0	.GASKET	1
6	93210-11M59	.O-RING	1	21	6G8-14384-01	.GASKET, float chamber	1
7	93210-13M63	.O-RING	3	22	647-14386-10	.PIN, float	1
8	93210-25070	.O-RING	1	23	654-14198-00	.GASKET	1
9	6G8-11351-A0	.GASKET, cylinder	1	24	6G8-14323-00	.SCREW, air adjusting	1
10	93102-30M22	.OIL SEAL	1	25	6G8-14392-00	.VALVE, needle	1
11	93101-25M24	.OIL SEAL	1	26	6G8-14385-00	.FLOAT	1
12	93102-18M21	.OIL SEAL	1	27	98503-04014	.SCREW, pan head	1
13	6G8-13646-A0	.GASKET, manifold 2	2	28	92990-04100	.WASHER, spring	1
14	6G8-13645-00	.GASKET, manifold 1	1	29	5Y1-14397-00	.O-RING	1
15	6G8-14198-A0	.GASKET	1				

Fig.26 REPAIR KIT 2

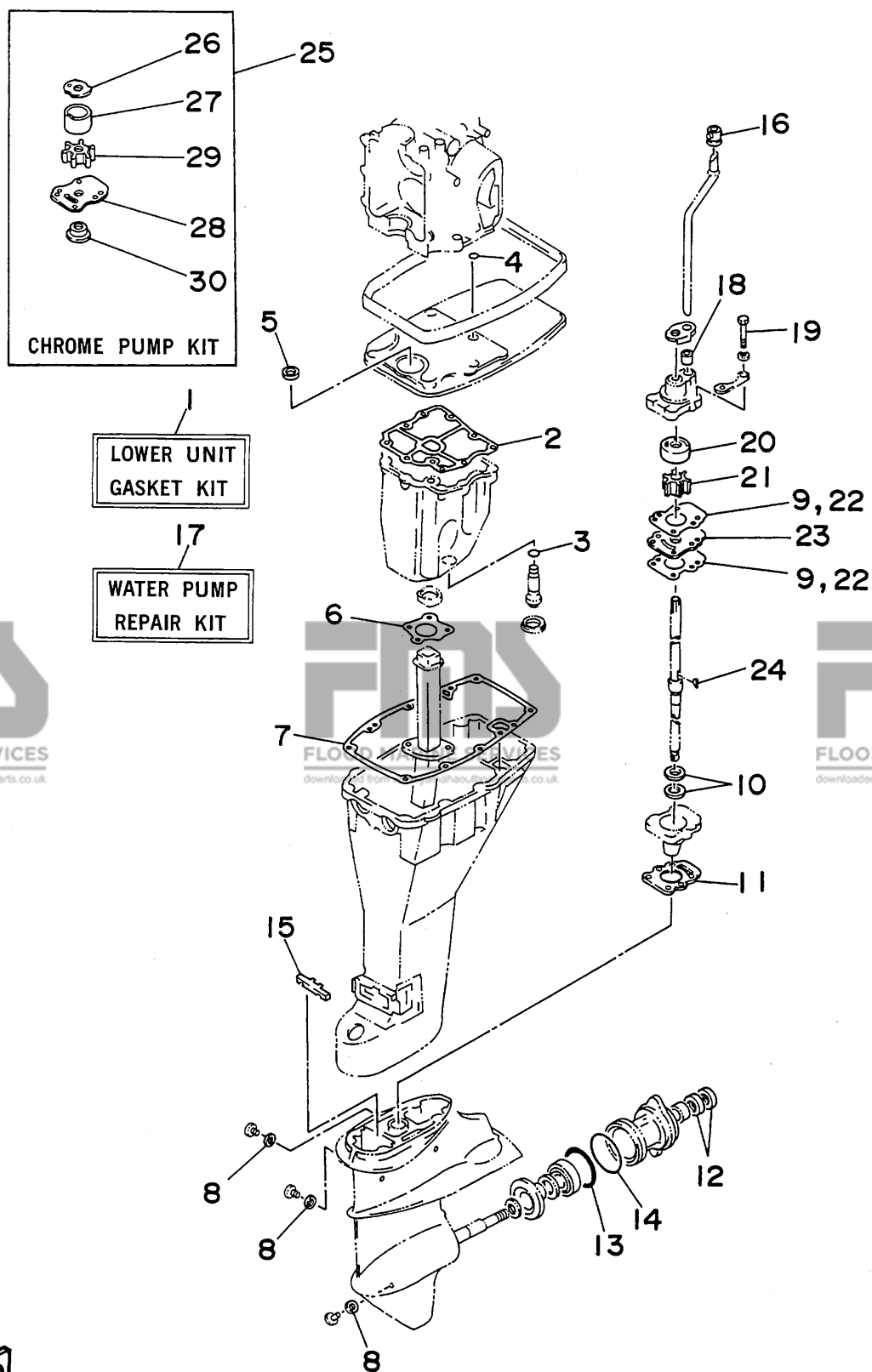


Fig. 26 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-W0001-24	LOWER UNIT GASKET KIT	1	16	626-44365-01	.DAMPER, water seal	1
2	6G8-15312-A1	.GASKET, oil pan	1	17	682-W0078-01	WATER PUMP REPAIR KIT	1
3	93210-16M64	.O-RING	1	18	682-44365-00	.DAMPER, water seal	1
4	93210-08M60	.O-RING	1	19	97395-06040	.BOLT	4
5	93101-13M27	.OIL SEAL	1	20	682-44322-00	.INSERT, cartridge	1
6	6G8-41133-A0	.GASKET, exhaust manifold 1	1	21	682-44352-01	.IMPELLER	1
7	6G8-45113-A0	.GASKET, upper casing	1	22	682-44315-A0	.GASKET, water pump	2
8	90430-08020	.GASKET	3	23	682-44323-00	.OUTER PLATE, cartridge	1
9	682-44315-A0	.GASKET, water pump	2	24	90280-03024	.KEY, woodruff	1
10	93101-20048	.OIL SEAL	2	25	682-W0078-0A	CHROME PUMP KIT	1
11	683-45315-A0	.PACKING, lower casing	1	26	682-44321-40	.INNER PLATE, cartridge	1
12	93101-17054	.OIL SEAL	2	27	682-44322-40	.INSERT, cartridge	1
13	93210-57M09	.O-RING	1	28	682-44323-40	.OUTER PLATE, cartridge	1
14	93210-56M80	.O-RING	1	29	682-44352-01	.IMPELLER	1
15	682-45375-01	.DAMPER, seal	1	30	682-45344-00	.COVER, oil seal	1



9.9D(6E7) 15D (6E8)

9.9D/15D

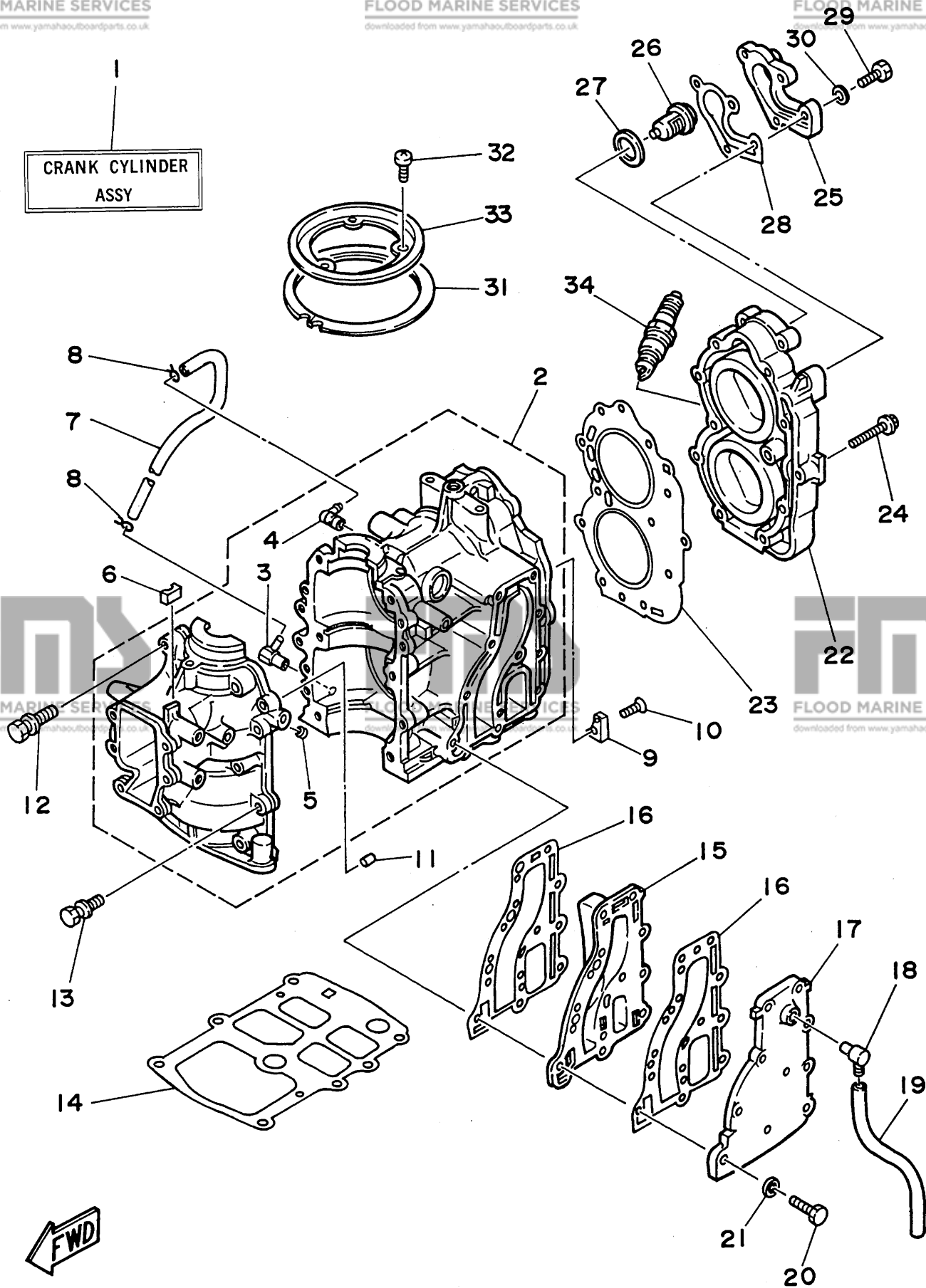


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Fig. 1 CYLINDER. CRANKCASE

CRANK CYLINDER
ASSY



FWD

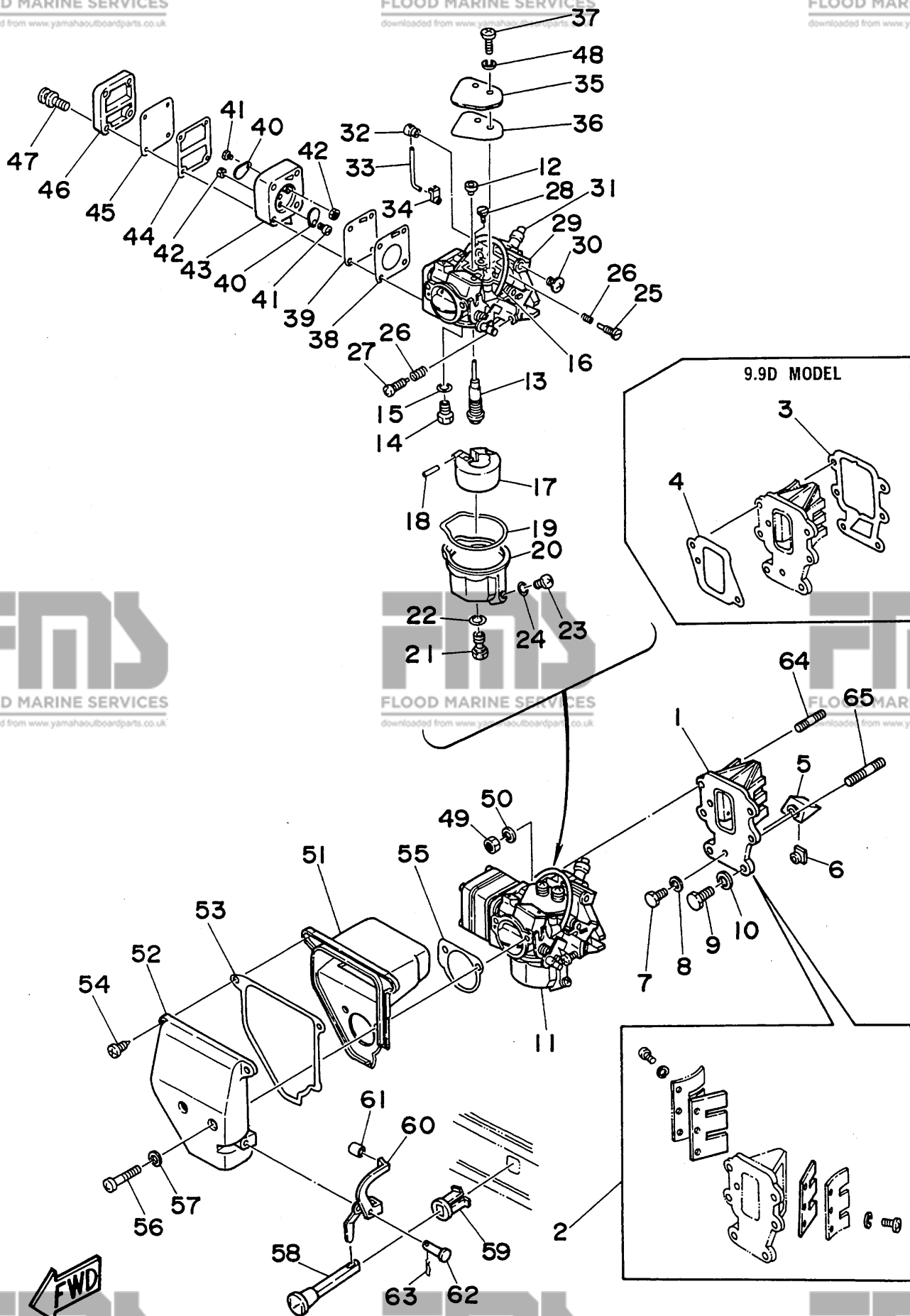
Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-W0090-03-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 33 and Fig. 2, Ref.No. 1 to 30)	1	17	682-41113-00-9M	OUTER COVER, exhaust	1
2	6E7-15100-00-94	CRANKCASE ASSY	1	18	676-11372-00	NIPPLE, hose	1
3	650-11370-00	.CHECK VALVE ASSY	1	19	90445-09095	HOSE	1
4	650-14485-02	.PIPE, joint	1	20	97313-06025	BOLT	10
5	624-11379-00	.VALVE, check	1	21	92990-06600	WASHER, plate	10
6	682-41615-00	STOPPER, magneto base	1	22	6E7-11111-00-94	HEAD, cylinder 1	1
7	90445-07M08	HOSE	1	23	6E7-11181-A0	GASKET, cylinder head 1	1
8	90467-06016	CLIP	2	24	90105-07M05	BOLT, washer based	11
9	682-11325-00	ANODE	1	25	682-12413-00-9M	COVER, thermostat	1
10	98780-05016	SCREW, flat head	1	26	6F5-12411-02	THERMOSTAT	1
11	93606-12019	PIN, dowel	2	27	90201-21567	WASHER, plate	1
12	90119-08M17	BOLT, with washer	6	28	682-12414-A1	GASKET, cover	1
13	90119-06M13	BOLT, with washer	4	29	97313-06020	BOLT	4
14	682-11351-A0	GASKET, cylinder	1	30	92990-06600	WASHER, plate	4
15	682-41111-00-9M	INNER COVER, exhaust	1	31	682-41612-01	RETAINER, magneto base	1
16	682-41112-A1	GASKET, exhaust outer cover	2	32	97803-06010	SCREW, pan head	3
				33	682-41611-00	RETAINER, magneto base	1
				34	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	682-11400-02	CRANKSHAFT ASSY	1	18	682-11445-00	SPACER	1
2	682-11412-01	.CRANK 1	1	19	6E7-11631-00-97	PISTON (STD)	2
3	6K4-11432-00	.CRANK 3	1		6E7-11635-00	PISTON (0.25MM O/S)	2 AP
4	6K4-11422-00	.CRANK 2	1		6E7-11636-00	PISTON (0.50MM O/S)	2 AP
5	682-11442-01	.CRANK 4	1	20	682-11610-01	PISTON RING SET (STD)	2
6	650-11651-04	.ROD, connecting	2		682-11610-11	PISTON RING SET (1ST O/S)	2 AP
7	682-11681-00	.PIN, crank 1	2		682-11610-21	PISTON RING SET (2ND O/S)	2 AP
8	93310-620V5	.BEARING, cylindrical	2	21	634-11633-00	PIN, piston	2
9	90209-20159	.WASHER	4	22	93602-14104	PIN, dowel	50
10	93306-205U2	.BEARING	1	23	90201-14377	WASHER, plate	4
11	93440-57M01	.CIRCLIP	2	24	93450-15023	CIRCLIP	4
12	682-11515-02	.SEAL, labyrinth 1	1	25	682-15396-03-5B	HOUSING, oil seal	1
13	91690-20008	.PIN, spring	1	26	93210-53679	O-RING	1
14	93304-205U0	.BEARING	1	27	93101-20M34	OIL SEAL	1
15	682-11525-00	.SEAL, labyrinth 2	1	28	93101-13M11	OIL SEAL	2
16	93306-304U0	.BEARING	1	29	97395-06016	BOLT	3
17	93110-23M00	OIL SEAL	1	30	92990-06600	WASHER, plate	3

Fig. 3 INTAKE



9.9D/15D

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Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-13610-71	REED VALVE ASSY (9.9D Model)	1 UR	31	682-41291-00	.BUSHING	1
	6E8-13610-01	REED VALVE ASSY (15D Model)	1 UR	32	677-41226-00	.END, throttle lever	1
2	6E7-W0004-70	.REED SET (9.9D Model)	1 UR	33	682-41219-00	.ROD	1
	682-W0004-00	.REED SET (15D Model)	1 UR	34	661-41262-02	.JOINT, choke lever	1
3	682-13621-A0	GASKET, valve seat (9.9D Model)	1	35	6E7-14157-00	.COVER, mixing	1
4	677-14198-A0	GASKET (9.9D Model)	1	36	6E7-14227-00	.GASKET	1
5	6E7-13625-00	SPACER, reed valve	1	37	97980-04208	.SCREW, pan head	2
6	6E7-13588-01	NUT	1	38	677-24434-02	.GASKET, body	1
7	97013-06012	BOLT	1	39	677-24411-02	.DIAPHRAGM	1
8	92990-06600	WASHER, plate	1	40	6A0-24421-01	.VALVE, check	2
9	97313-06016	BOLT	4	41	6E7-14325-00	.SCREW, pan head	2
10	92990-06600	WASHER, plate	4	42	95380-03600	.NUT	2
11	6E7-14301-74	CARBURETOR ASSY 1 (9.9D Model)	1 UR	43	682-24412-01	.BODY 1	1
	6E8-14301-05	CARBURETOR ASSY 1 (15D Model)	1 UR	44	677-24435-02	.GASKET, body 2	1
12	6E7-14342-26	.JET, pilot (#52) (9.9D Model)	1 UR	45	677-24471-01	.DIAPHRAGM	1
	6E7-14342-28	.JET, pilot (#56) (15D Model)	1 UR	46	677-24413-01	.BODY 2	1
13	6E7-14341-70	.NOZZLE, main (9.9D Model)	1 UR	47	677-24444-01	.SCREW	4
	6E8-14341-00	.NOZZLE, main (15D Model)	1 UR	48	92903-04100	.WASHER, spring	2
14	6E8-14390-12	.NEEDLE VALVE ASSY	1	49	95380-06700	NUT	2
15	367-14195-00	.GASKET	1	50	92990-06600	WASHER, plate	2
16	367-14396-00	.PIPE	1	51	682-14417-02	COVER 1	1
17	6E7-14385-00	.FLOAT	1	52	682-14418-01	COVER 2	1
18	647-14386-00	.PIN, float	1	53	682-14416-A0	GASKET, air cleaner	1
19	677-14384-01	.GASKET, float chamber	1	54	97780-50514	SCREW, tapping	2
20	6E7-14381-00	.BODY, float chamber	1	55	682-14483-A0	GASKET	1
21	677-14343-52	.JET, main (#104) (9.9D Model)	1 UR	56	98580-05530	SCREW, pan head	2
	677-14343-68	.JET, main (#136) (15D Model)	1 UR	57	92990-05600	WASHER, plate	2
22	1J2-14398-00	.GASKET	1	58	682-41271-00	KNOB, choke	1
23	97890-04005	.SCREW, pan head	1	59	682-41273-00	GROMMET	1
24	655-14398-00	.GASKET	1	60	682-41252-01	LEVER, choke	1
25	647-14323-00	.SCREW, air adjusting	1	61	682-41267-00	BUSHING, joint	1
26	646-14212-01	.SPRING, pilot adjusting	2	62	682-41263-00	PIN, choke lever	1
27	664-14321-01	.SCREW, throttle	1	63	90468-10005	CLIP	1
28	647-14326-00	.SCREW, guide	1	64	90116-06130	BOLT, stud	1
29	682-41210-00	.ACCEL. ARM ASSY	1	65	90116-06M04	BOLT, stud	1
30	677-14327-01	.SCREW	1				

Fig. 4 STARTER

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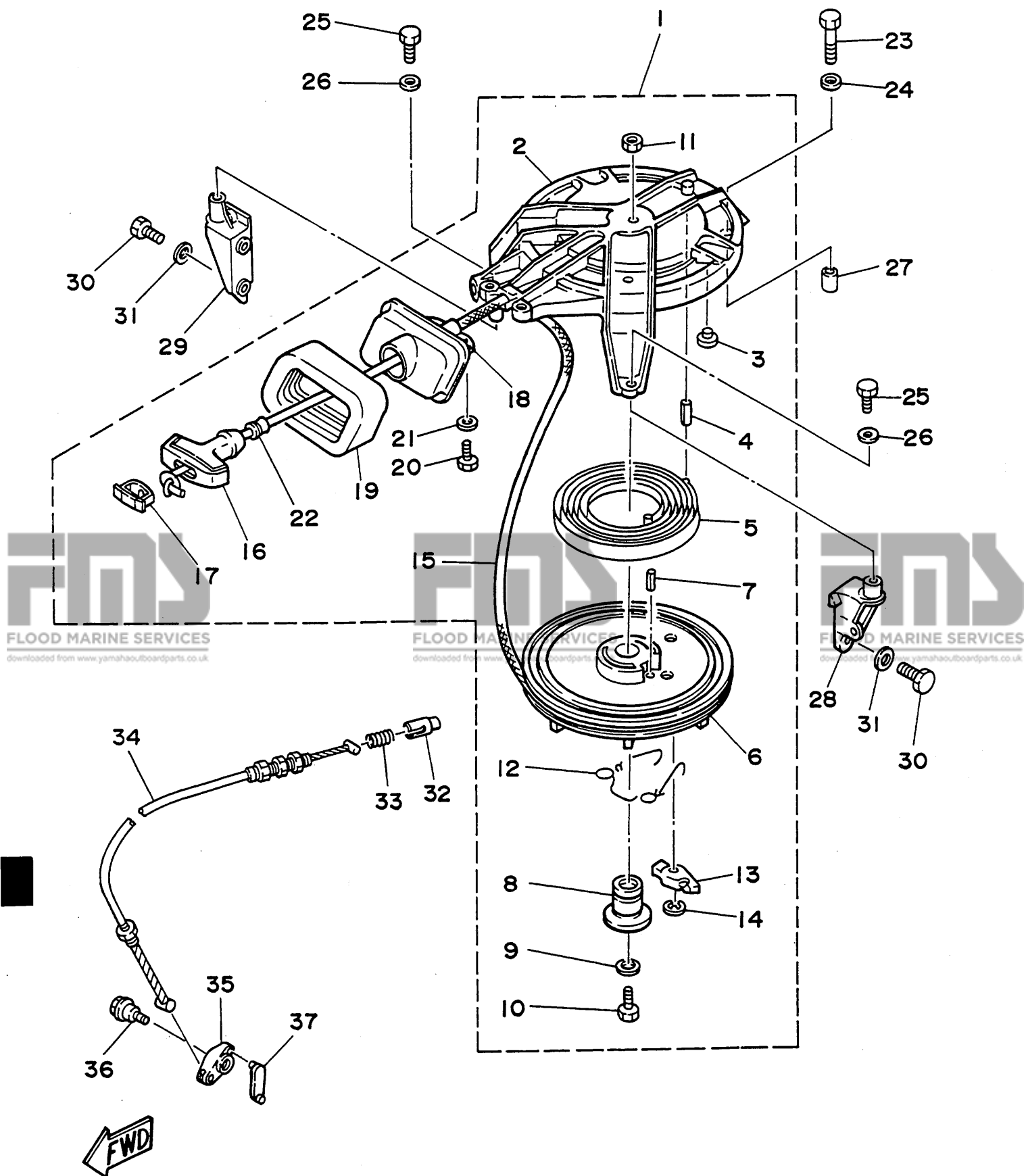
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Fig. 4 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-15710-04-94	STARTER ASSY	1	20	97395-06016	.BOLT	2
2	682-15711-71-94	.CASE, starter	1	21	92990-06600	.WASHER, plate	2
3	648-15773-00	.STAY 3	1	22	689-15789-00	.DAMPER	1
4	91690-40016	.PIN, spring	1	23	97395-06035	BOLT	1
5	90510-08M04	.SPRING, spiral	1	24	92990-06600	WASHER, plate	1
6	677-15714-00-94	.DRUM, sheave	1	25	97395-06020	BOLT	2
7	91690-40020	.PIN, spring	1	26	92990-06600	WASHER, plate	2
8	677-15717-01	.SHAFT, starter	1	27	99530-10014	PIN, dowel	1
9	90201-065F3	.WASHER, plate	1	28	6E7-15771-01-94	STAY 1	1
10	90119-06M34	.BOLT	1	29	6E7-15771-80-94	STAY 1	1
11	95303-06600	.NUT	1	30	97313-06018	BOLT	4
12	677-15705-02	.SPRING, drive pawl	1	31	92990-06600	WASHER, plate	4
13	677-15741-01	.PAWL, drive	1	32	656-15748-00	PLUNGER, starter stop	1
14	93430-06M02	.CIRCLIP	1	33	905001-10227	SPRING, compression	1
15	* WIRE (L1650)		1	34	682-15770-00	CABLE COMP., starter stop	1
16	689-15755-01	.HANDLE, starter	1	35	682-15746-00	ARM	1
17	6F5-15779-02	.COVER	1	36	90109-06M04	BOLT	1
18	6E7-15758-00-94	.GUIDE, rope	1	37	682-15747-00	LINK	1
19	6E7-15761-00	.SEAL, rubber 1	1				

* Cut from 50m rolls, Parts No. 90890-44373, Cutting length 1.65m.

Fig. 5 FUEL

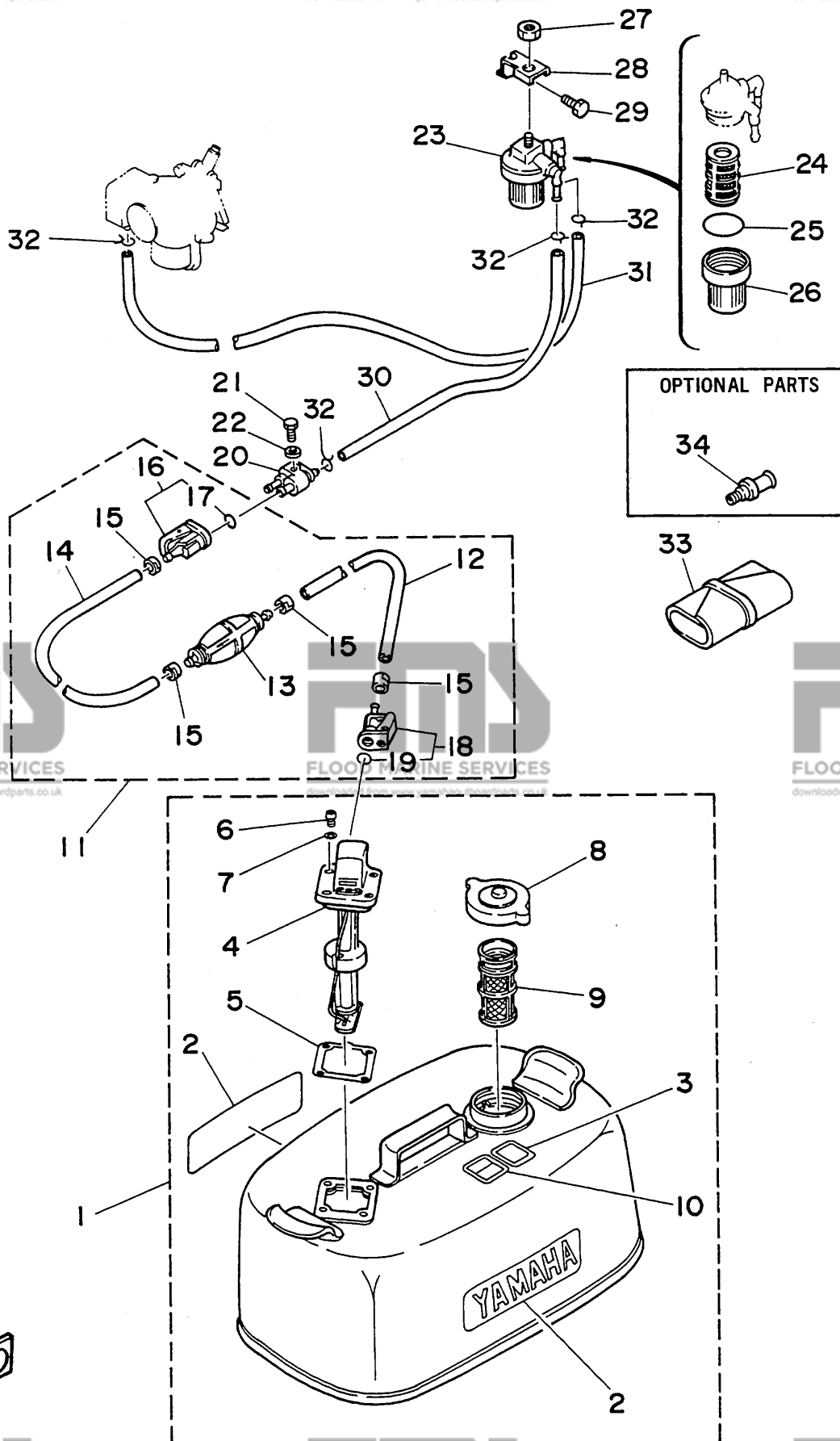


Fig. 5 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-W2420-62-24	FUEL TANK ASSY	1	18	6Y1-24305-02	.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	97395-06020	BOLT	1
5	6Y1-24268-00	.GASKET, fuel meter	1	22	92990-06600	WASHER, plate	1
6	98586-05016	.SCREW, pan head	4	23	655-24560-01	FILTER ASSY	1
7	6Y1-24329-00	.SEAL	4	24	6F5-24563-00	.ELEMENT, filter	1
8	6Y1-24610-00	.CAP ASSY	1	25	93210-37M25	.O-RING	1
9	6Y1-24167-00	.STRAINER	1	26	655-24521-01	.CUP, filter	1
10	6Y1-24255-80	.GRAPHIC, fuel tank 8	1	27	95380-08600	NUT	1
11	6Y1-24306-51	FUEL PIPE COMP. 1	1	28	682-24566-00	BRACKET, filter	1
# 12	90445-11M06	.HOSE (L2050)	1	29	97313-06010	BOLT	1
13	6Y1-24360-51	.PRIMER PUMP ASSY	1	30	90445-09M53	HOSE	1
# 14	90445-11M05	.HOSE (L850)	1	31	90445-09100	HOSE	1
15	650-24351-51	.BAND 1	4	32	90467-08004	CLIP	4
16	6G1-24305-01	.FUEL PIPE JOINT COMP. 2	1	33	656-W2810-01	TOOL KIT	1
17	93210-08287	..O-RING	1	34	6E0-28193-00-94	PLUG, water check	1 AP

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

Fig. 6 TOP COWLING

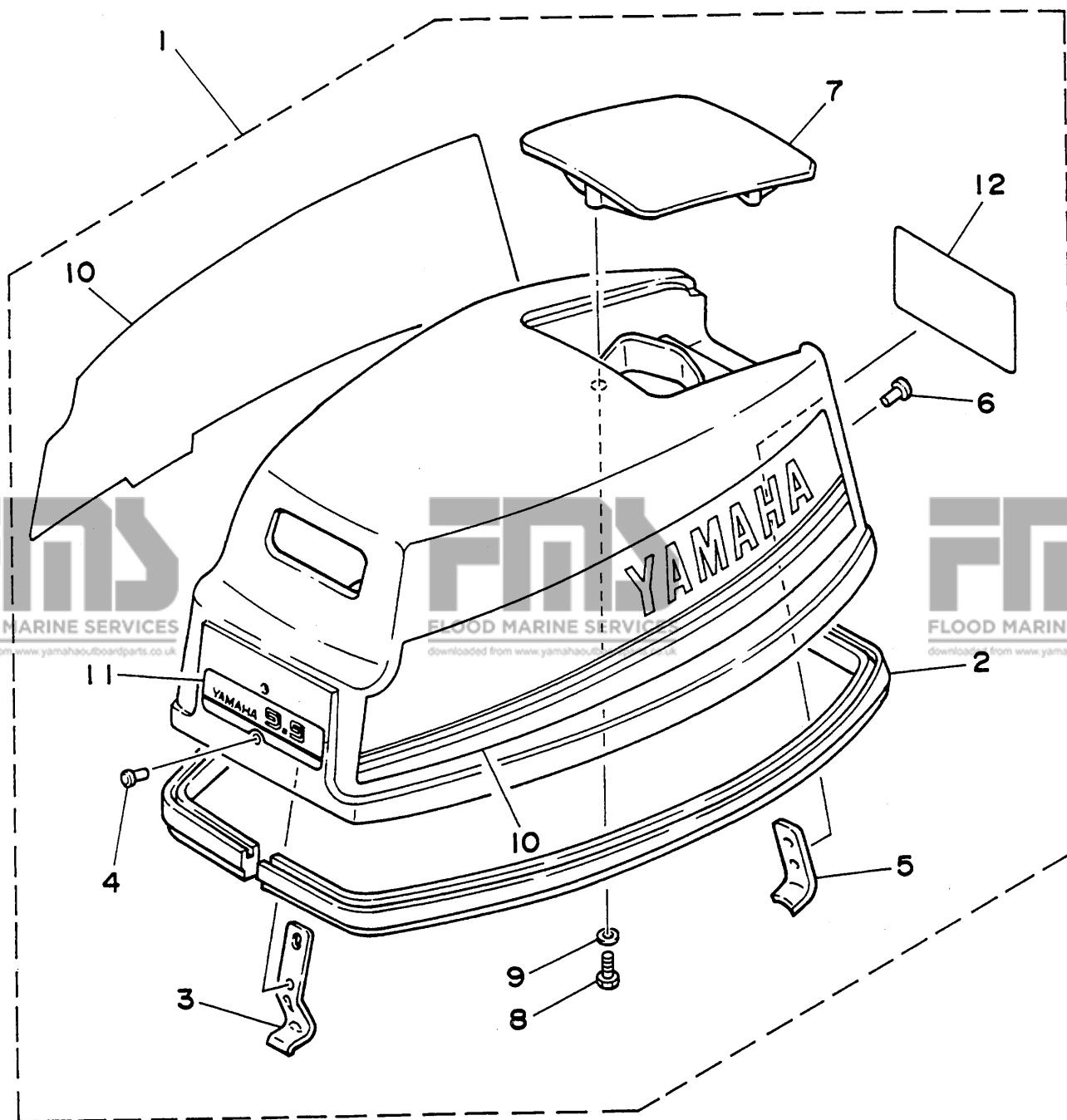


Fig. 6 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-42610-26-EJ	TOP COWLING ASSY (9.9D Model)	1 UR	8	97395-06016	.BOLT	3
	6E8-42610-26-EJ	TOP COWLING ASSY (15D Model)	1 UR	9	92990-06600	.WASHER, plate	3
2	682-42615-00	.SEAL	1	10	6E7-W0070-23	.GRAPHIC SET	1
3	6E7-42651-02	.HOOK	1	11	6E7-42677-10	.GRAPHIC, front (9.9D Model)	1 UR
4	90266-04M00	.RIVET	2		6E8-42677-10	.GRAPHIC, front (15FD Model)	1 UR
5	6E7-42652-00	.HOOK	1	12	6E7-42678-11	.GRAPHIC, rear (9.9D Model)	1 UR
6	90266-04M04	.RIVET	2		6E8-42678-11	.GRAPHIC, rear (15D Model)	1 UR
7	6E7-42613-00-EJ	.MOLDING, air duct	1				

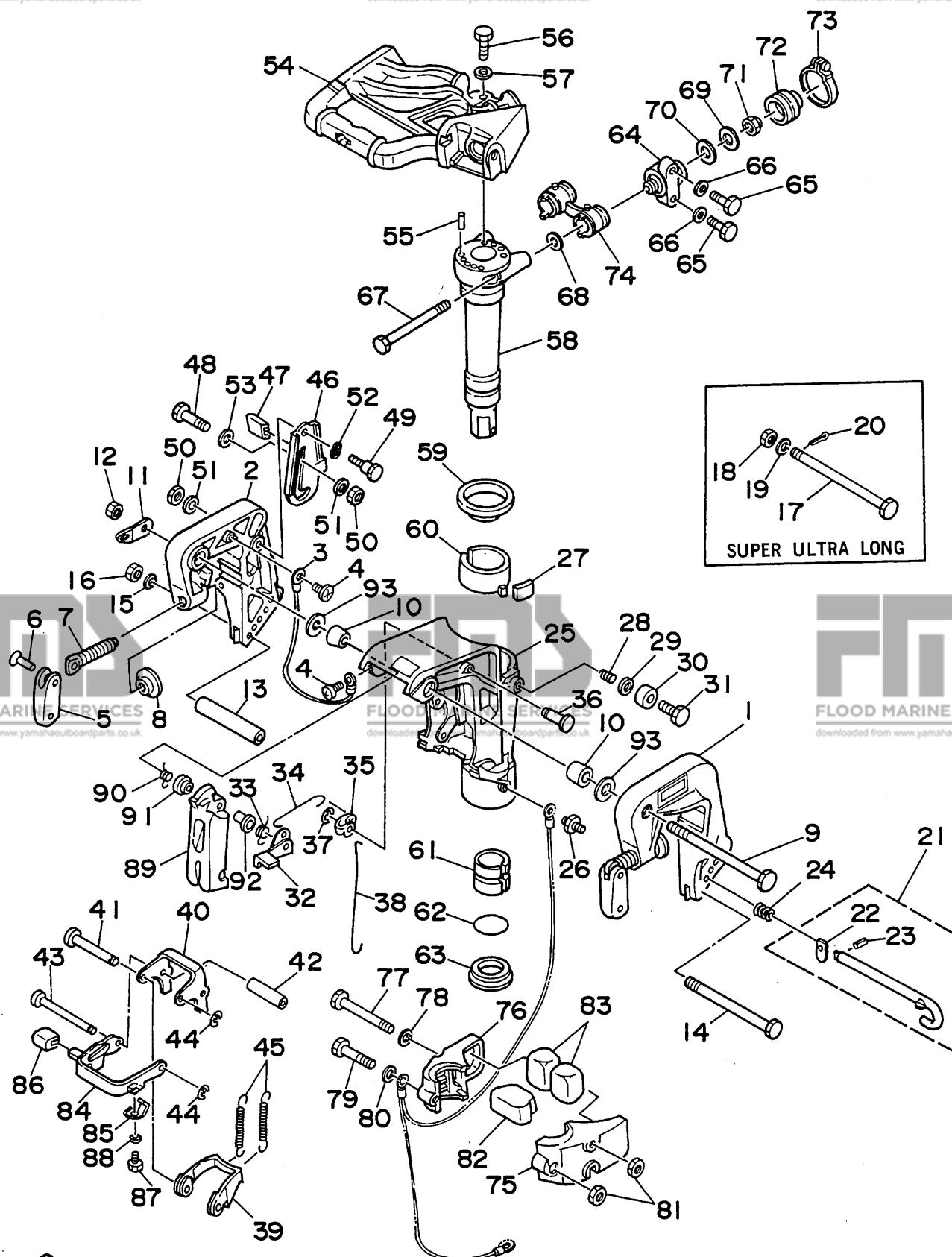
Fig. 7 BOTTOM COWLING



Fig. 7 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-42711-03-EJ	COWLING, bottom	1	13	6E7-42816-00	LEVER, clamp	1
2	6K4-42629-00	SEAL	1	14	90386-12069	BUSH	2
3	650-24378-00	PIPE, joint 4	1	15	90206-12052	WASHER, wave	1
4	682-42725-02	GROMMET	1	16	90201-06M02	WASHER, plate	1
5	682-42726-00	GROMMET	1	17	97313-06010	BOLT	1
6	682-42727-00	GROMMET	1	18	6A1-42792-01	MARK	1
7	97313-06020	BOLT	2	19	6A0-82550-01	ENGINE STOP SWITCH ASSY (9.9D Model)	1
8	92990-06600	WASHER, plate	2	20	6E9-82575-01	ENGINE STOP SWITCH ASSY (15D Model)	1
9	93606-12019	PIN, dowel	2	21	682-82556-00	.STOPPER ASSY	1
10	682-44366-00	DAMPER, water seal	1	22	682-84381-00	2P CONCENT	1
11	682-44367-00	DAMPER, water seal	2				
12	682-42815-00-EJ	LEVER, clamp	1				

Fig. 8 BRACKET I



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-43111-03-EJ	BRACKET, clamp	1	48	90109-06M03	BOLT	1
2	682-43112-04-EJ	BRACKET, clamp	1	49	90109-06M05	BOLT	1
3	6E5-82148-00	WIRE, lead 4	1	50	95680-06100	NUT, u	2
4	97895-06008	SCREW, pan head	2	51	92990-06600	WASHER, plate	2
5	616-43118-00-EJ	HANDLE, transom clamp	2	52	90206-10M15	WASHER, wave	1
6	90243-04M00	PIN	2	53	682-43339-01	WASHER	1
7	6E7-43116-00	SCREW	2	54	6K4-42511-00-EJ	BRACKET, steering	1
8	648-43114-01	PAD, transom clamp	2	55	93606-12019	PIN, dowel	2
9	90101-10M01	BOLT	1	56	97395-06025	BOLT	3
10	90386-10M91	BUSH	2	57	92990-06600	WASHER, plate	3
11	6E7-43113-01	PLATE, clamp bracket	1	58	682-42521-00-94	SHAFT, steering pivot	1
12	95780-10300	NUT, self-locking	1	59	90209-52M01	WASHER	1
13	90387-06M13	COLLAR	1	60	682-42537-00	BUSHING, pivot shaft	1
14	90101-06M29	BOLT	1	61	90386-40M09	BUSH	1
15	92990-06600	WASHER, plate	1	62	93210-40M10	O-RING	1
16	95380-06700	NUT	1	63	90386-40M08	BUSH	1
17	90201-08M01	BOLT, with hole (Super Ultra Long)	1	64	682-44514-00-94	MOUNT DAMPER, upper side (Short/Long)	2 UR
18	90171-08M00	NUT, castle (Super Ultra Long)	1		682-44514-30-94	MOUNT DAMPER, upper side (Super Ultra Long)	2 UR
19	92990-08600	WASHER, plate (Super Ultra Long)	1	65	97395-06025	BOLT	4
20	91490-20015	PIN, cotter (Super Ultra Long)	1	66	92990-06600	WASHER, plate	4
21	689-43160-00	TILT ROD ASSY	1	67	90101-08M30	BOLT	2
22	689-43165-00	PLATE, tilt lock	1	68	90201-08M12	WASHER, plate	2
23	91690-30008	PIN, spring	1	69	90201-08M13	WASHER, plate	2
24	90502-10M07	SPRING, conical	1	70	90202-13M02	WASHER, plate	2
25	682-43311-05-EJ	BRACKET, swivel	1	71	95780-08300	NUT, flange	2
26	93700-06M03	NIPPLE, grease	1	72	682-44522-00	SEAL	2
27	648-42528-00	PLATE, friction	1	73	90460-42M01	CLAMP, hose	2
28	90501-18M00	SPRING, compression	1	74	682-44521-01	SEAL	1
29	92990-08600	WASHER, plate	1	75	682-44551-01-EJ	HOUSING, lower mount rubber	1
30	676-43373-00	SEAL, damper	1	76	682-44552-01-EJ	HOUSING, lower mount rubber	1
31	97395-08025	BOLT	1	77	97395-08085	BOLT	2
32	682-43631-00	LEVER, tilt	1	78	92990-08600	WASHER, plate	2
33	90508-12M03	SPRING, torsion	1	79	97395-08055	BOLT	1
34	682-43616-00	ROD, tilt lock	1	80	92990-08600	WASHER, plate	1
35	682-43641-00	LEVER, tilt	1	81	95380-08700	NUT	3
36	90249-06M23	PIN	1	82	682-44557-00	MOUNT DAMPER, lower front	1
37	99080-05600	CIRCLIP	1	83	682-44555-00	MOUNT DAMPER, lower side (Short/Long)	2 UR
38	682-43617-00	ROD, tilt lock	1		682-44555-30	MOUNT DAMPER, lower side (Super Ultra Long)	2 UR
39	682-43614-00	PLATE, tilt lock	1	84	682-43681-01	LEVER, shallow water drive	1
40	682-43615-01	PLATE, tilt lock	1	85	682-43643-00	SPRING	1
41	682-43611-01	SHAFT, tilt lock	1	86	682-43318-01	COVER	1
42	90387-06M20	COLLAR	1	87	97380-06008	BOLT	1
43	682-43659-00	SHAFT, reverse lock	1	88	92990-06600	WASHER, plate	1
44	99080-05600	CIRCLIP	2	89	682-42731-01-EJ	CARRYING HANDLE	1
45	90506-26M01	SPRING, tension	2 UR	90	90508-16M04	SPRING, torsion	1
	90506-26M07	SPRING, tension (For Dual Thrust Prop.)	2 UR	91	90386-10025	BUSH	1
46	6E7-43181-01	LEVER, tilt stop	1	92	90386-10045	BUSH	1
47	682-43318-01	COVER	1	93	90201-10M03	WASHER, plate	2

Fig. 9 CONTROL

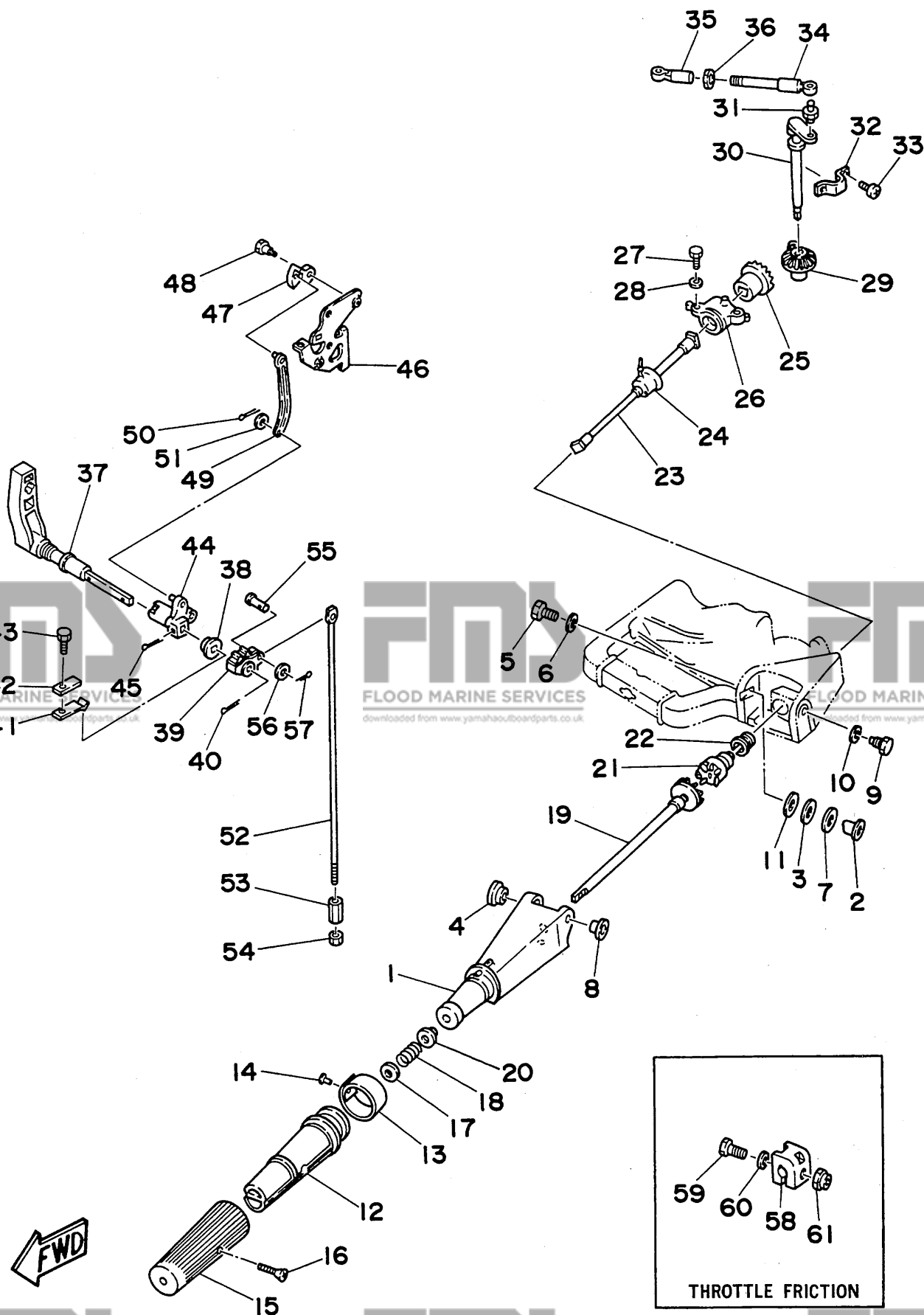


Fig. 9 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-42111-00-EJ	HANDLE, steering	1	32	682-41661-00	BRACKET	1
2	682-42123-02	BOLT, handle joint	1	33	97890-06010	SCREW, pan head	2
3	90206-12M06	WASHER, wave	1	34	682-41238-01	JOINT, link	1
4	90386-12M07	BUSH	1	35	682-41237-00	JOINT, link	1
5	97395-06025	BOLT	1	36	95380-05700	NUT	1
6	92990-06600	WASHER, plate	1	37	682-44111-01-94	HANDLE, gear shift	1
7	90201-12181	WASHER, plate	1	38	682-44132-00	BUSHING	1
8	90386-06M06	BUSH	1	39	682-44121-00	LEVER, shift rod	1
9	90109-08M01	BOLT	1	40	91490-25020	PIN, cotter	1
10	92990-08600	WASHER, plate	1	41	682-44116-00	SPRING	1
11	90202-12031	WASHER, plate	1	42	682-44117-00	BRACKET	1
12	664-42119-00	GRIP, steering handle	1	43	97395-06012	BOLT	1
13	6E8-42137-10	INDICATOR, throttle	1	44	682-44125-01	LEVER, shift rod	1
14	90269-02M09	RIVET	1	45	91490-25020	PIN, cotter	1
15	6G1-42177-00	RUBBER, handle	1	46	682-44118-01	BRACKET	1
16	90149-05M13	SCREW, oval head	1	47	682-41666-00	STOPPER, magneto control lever	1
17	92990-10600	WASHER, plate	1	48	90109-06M04	BOLT	1
18	90501-23215	SPRING, compression	1	49	682-44124-00	LINK, shift rod	1
19	6E7-42141-00-94	GEAR, knee 1	1	50	91490-20010	PIN, cotter	1
20	90386-08032	BUSH	1	51	92990-05600	WASHER, plate	1
21	682-42142-01	GEAR, knee 2	1	52	682-44143-00	ROD, shift	1
22	90386-20M71	BUSH	1	53	95380-06700	NUT	1
23	682-42116-00	SHAFT, steering handle 2	1	54	90170-06015	NUT	1
24	682-42716-00	RUBBER, seal 1	1	55	91790-05020	PIN, clevis	1
25	682-42151-01	PINION	1	56	92990-05600	WASHER, plate	1
26	682-42171-02	BUSHING	1	57	91490-16010	PIN, cotter	1
27	97313-06016	BOLT	2	58	656-42126-01	FRICTION, steering handle grip	1
28	92990-06200	WASHER, plain	2	59	97395-06020	BOLT	1
29	682-42152-01	GEAR	1	60	92990-06600	WASHER, plate	1
30	682-41631-00-94	LEVER, magneto control	1	61	90185-06062	NUT, self-locking	1
31	663-85518-00	JOINT, ball	1				

Fig. 10 UPPER CASING

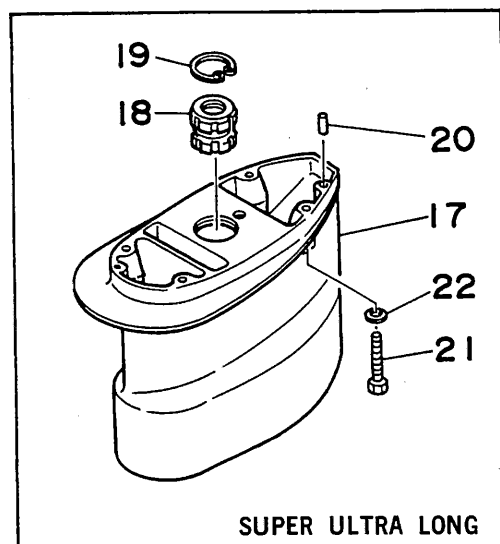
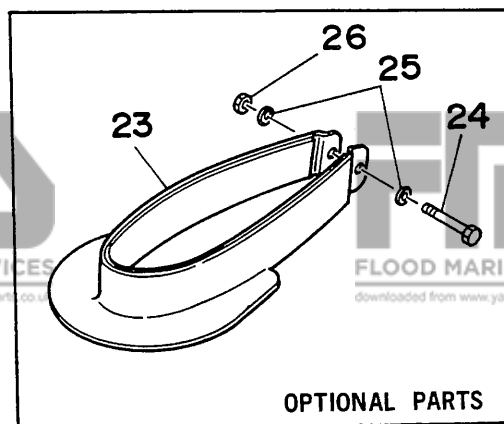
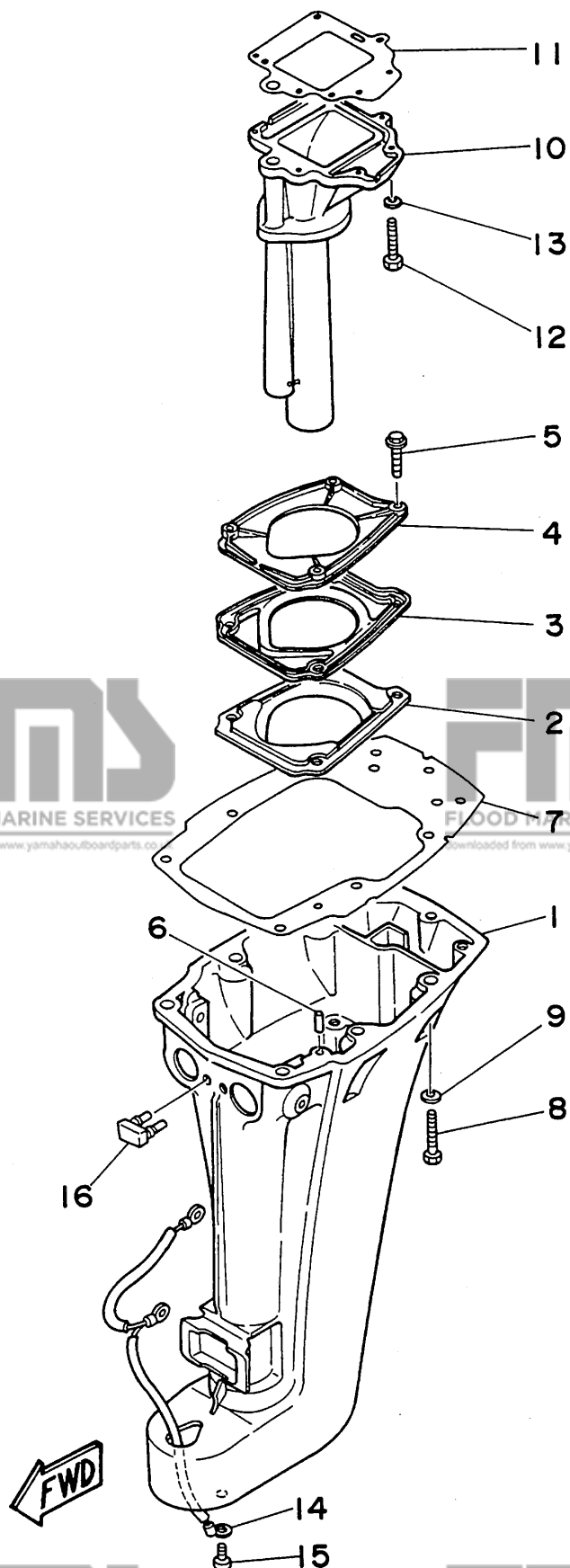


Fig. 10 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-45111-04-EJ	CASING, upper (Short)	1 UR	17	682-45211-30-EJ	EXTENSION (Super Ultra Long)	1
	682-45111-14-EJ	CASING, upper (Long)	1 UR	18	682-45318-00	BUSHING, drive shaft (Super Ultra Long)	1
2	682-45126-00-5B	PLATE, seal damper	1	19	93420-30042	CIRCLIP (Super Ultra Long)	1
3	682-45127-00	SEAL	1	20	93606-12019	PIN, dowel (Super Ultra Long)	2
4	682-41116-00-5B	PROTECTOR	1	21	97090-08035	BOLT (Super Ultra Long)	4
5	90105-06M01	BOLT, washer based	4	22	92990-08600	WASHER, plate (Super Ultra Long)	4
6	93606-12019	PIN, dowel	2	23	682-45158-00-EJ	PLATE, splash	1 AP
7	682-45113-A1	GASKET, upper casing	1	24	97395-06040	BOLT	1 AP
8	97395-08040	BOLT	6	25	92990-06600	WASHER, plate	2 AP
9	92990-08600	WASHER, plate	6	26	95380-06700	NUT	1 AP
10	682-41131-01-5B	MANIFOLD, ext. 1	1				
11	682-41133-A0	GASKET, exhaust manifold 1	1				
12	97395-06020	BOLT	6				
13	92990-06600	WASHER, plate	6				
14	6E7-82127-00	WIRE, lead 2	1				
15	90157-06M06	SCREW, pan head	1				
16	682-44532-00	STOPPER, upper mount	1				

Fig. 1 I LOWER CASING. DRIVE I

FLOOD MARINE SERVICES

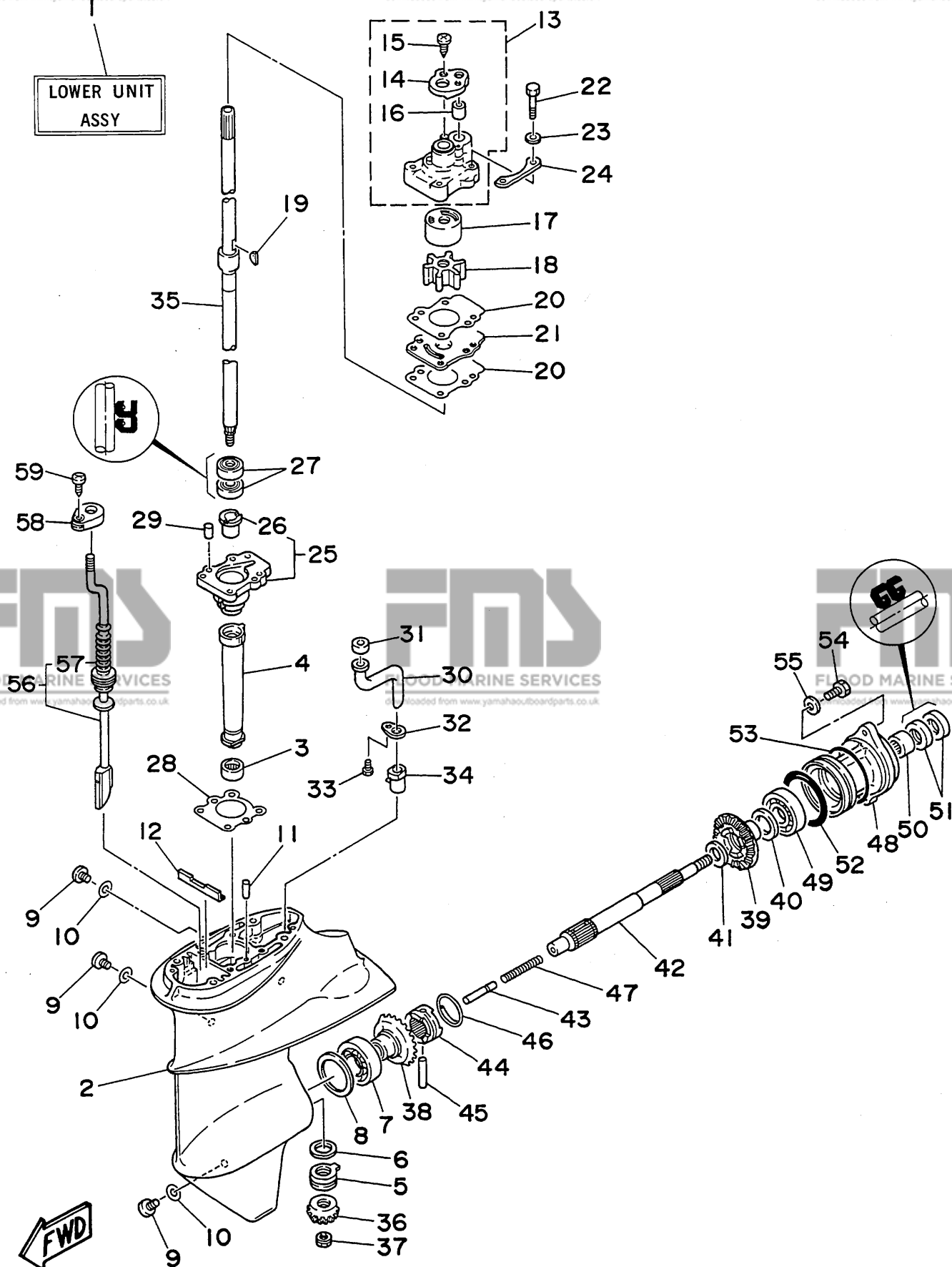
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Fig. 11 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-45300-06-EJ	LOWER UNIT ASSY (Short) (Ref.No. 2 to 59)	1 UR	29	93606-12019	PIN, dowel	2
	6E7-45300-16-EJ	LOWER UNIT ASSY (Long) (Ref.No. 2 to 59)	1 UR	30	683-44362-01	TUBE, water	1
2	6E8-45311-00-EJ	CASING, lower	1	31	683-44365-01	DAMPER, water seal	1
3	93315-314V8	BEARING, cylindrical	1	32	683-44373-00	SET PLATE, water tube	1
4	6E7-45536-00	SLEEVE, drive shaft	1	33	97395-06010	BOLT	1
5	93341-414V1	BEARING	1	34	6E7-44366-00	DAMPER, water seal	1
6	6E8-45587-00-13	SHIM (T:1.13MM)	1 UR	35	6E7-45501-00	DRIVE SHAFT COMP. (Short)	1 UR
	6E8-45587-00-20	SHIM (T:1.20MM)	1 UR		6E7-45501-10	DRIVE SHAFT COMP. (Long)	1 UR
7	93332-00005	BEARING	1		6E7-45501-30	DRIVE SHAFT COMP. (Super Ultra Long)	1 UR
8	664-45567-01-10	SHIM (T:0.10MM)	1 UR	36	6E7-45551-00	PINION	1
	664-45567-01-12	SHIM (T:0.12MM)	1 UR	37	90179-08M06	NUT	1
	664-45567-01-15	SHIM (T:0.15MM)	1 UR	38	6E7-45560-00	GEAR	1
	664-45567-01-18	SHIM (T:0.18MM)	1 UR	39	6E7-45571-00	GEAR	1
	664-45567-01-30	SHIM (T:0.30MM)	1 UR	40	626-45577-00-01	SHIM (0.1T)	1 UR
	664-45567-01-40	SHIM (T:0.40MM)	1 UR		626-45577-00-03	SHIM (0.3T)	1 UR
	664-45567-01-50	SHIM (T:0.50MM)	1 UR		626-45577-00-05	SHIM (0.5T)	1 UR
9	90340-08M04	PLUG, straight screw	3	41	90201-17682	WASHER, plate	1
10	90430-08020	GASKET	3	42	683-45611-00	SHAFT, propeller	1
11	93604-08062	PIN, dowel	1	43	650-45635-00	PLUNGER, shift	1
12	682-45376-01	GUIDE, seal damper	1	44	682-45631-00	CLUTCH, dog	1
13	682-44300-01	HOUSING WATER PUMP ASSY	1	45	90250-05010	PIN, straight	1
14	682-44312-00	.COVER, water pump housing	1	46	648-45633-00	RING, cross pin	1
15	97780-40112	.SCREW, tapping	2	47	90501-14M06	SPRING, compression	1
16	682-44365-00	.DAMPER, water seal	1	48	683-45361-01-EJ	CAP, lower casing	1
17	682-44322-00	INSERT, cartridge	1	49	93306-00501	BEARING (B6005)	1
18	682-44352-01	IMPELLER	1	50	93315-317U2	BEARING, cylindrical	1
19	90280-03024	KEY, woodruff	1	51	93101-17054	OIL SEAL	2
20	682-44315-A0	GASKET, water pump	2	52	93210-57M09	O-RING	1
21	682-44323-00	OUTER PLATE, cartridge	1	53	93210-56M80	O-RING	1
22	97395-06040	BOLT	4	54	97395-06020	BOLT	2
23	92990-06600	WASHER, plate	4	55	92990-06600	WASHER, plate	2
24	682-44328-00	PLATE	2	56	682-44150-00	SHIFT CAM ASSY (Short)	1 UR
25	6E7-45331-00-5B	HOUSING, bearing	1		682-44150-10	SHIFT CAM ASSY (Long)	1 UR
26	626-45316-09	.BUSHING, drive shaft	1		682-44150-30	SHIFT CAM ASSY (Super Ultra Long)	1 UR
27	93101-20048	OIL SEAL	2	57	682-44147-00	.BOOT, shift rod	1
28	683-45315-A0	PACKING, lower casing	1	58	682-44176-00	BRACKET	1
				59	97780-50510	SCREW, tapping	1

Fig. 12 LOWER CASING. DRIVE 2

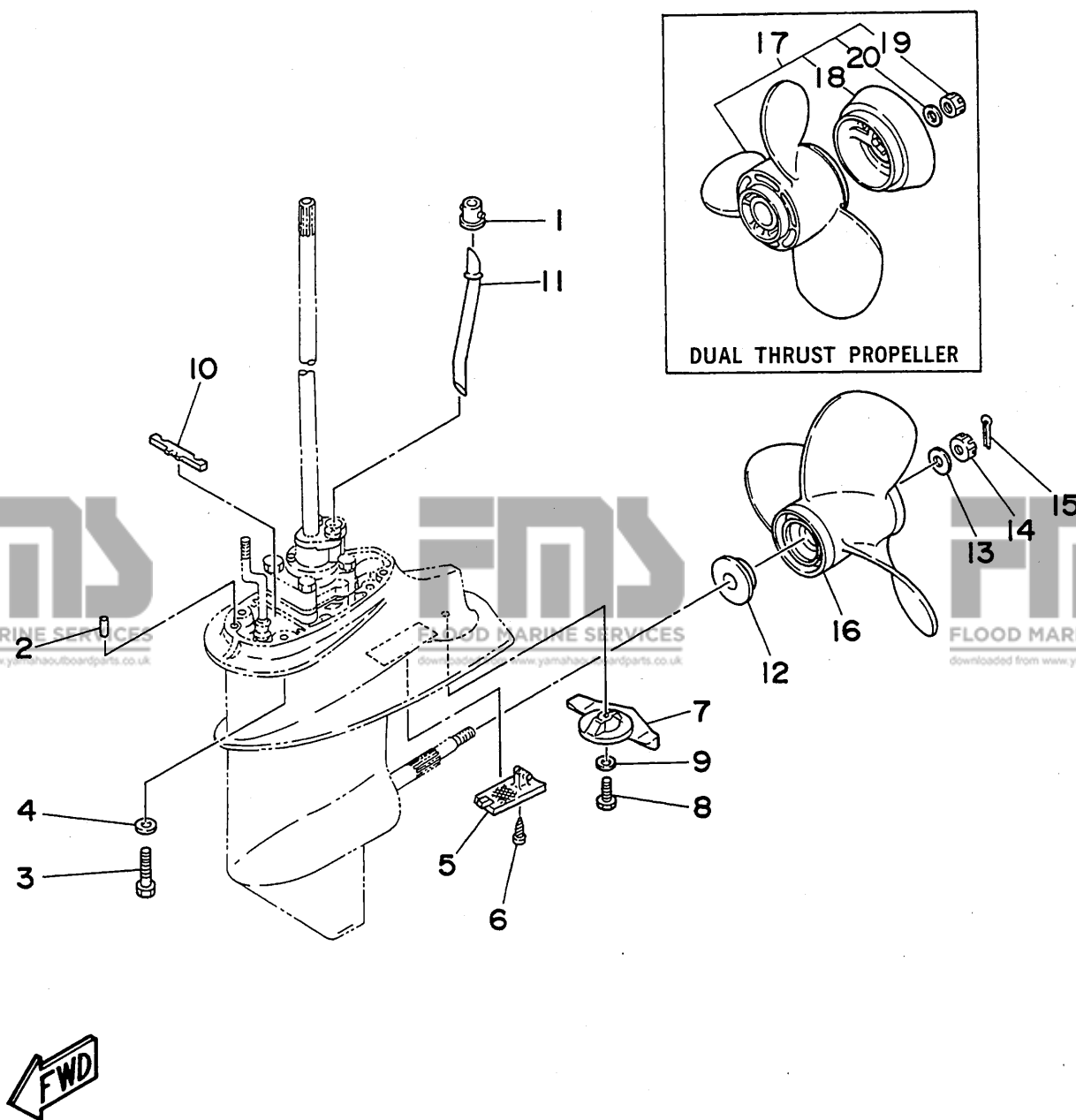


Fig. 12 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	626-44365-01	DAMPER, water seal	1	13	90201-10M01	WASHER, plate	1
2	93606-12019	PIN, dowel	2	14	90171-10M01	NUT, castle	1
3	97090-08035	BOLT	4	15	91490-30020	PIN, cotter	1
4	92990-08600	WASHER, plate	4	16	683-45949-00-EL	PROPELLER (3X9-1/2"X6-1/2"-J)	1 UR
5	6E7-45214-00	COVER, water inlet	1		683-45947-00-EL	PROPELLER (3X9-1/4"X8"-J)	1 UR
6	98580-05012	SCREW, pan head	1		683-45945-00-EL	PROPELLER (3X9-1/4"X9"-J)	1 UR
7	6E8-45251-01	ANODE	1		683-45952-00-EL	PROPELLER (3X9-1/4"X9-3/4"-J)	1 UR
8	97395-06020	BOLT	1		683-45943-00-EL	PROPELLER (3X9-1/4"X10-1/2"-J)	1 UR
9	92990-06600	WASHER, plate	1		683-45941-00-EL	PROPELLER (3X9-1/4"X12"-J)	1 UR
10	682-45375-01	DAMPER, seal	1	17	683-W4591-02-EL	PROPELLER (3X9-3/4"X8"-J)	1 UR
11	682-44361-00	TUBE, water (Short)	1 UR		683-W4592-02-EL	PROPELLER (3X9-3/4"X6-1/2"-J)	1 UR
	682-44361-10	TUBE, water (Long)	1 UR	18	6E7-45986-00	.RING, deflector	1
	682-44361-30	TUBE, water (Super Ultra Long)	1 UR	19	90171-10M07	.NUT, castle	1
12	6E7-45987-01	SPACER	1	20	90201-10M02	.WASHER, plate	1

Fig. 13 GENERATOR

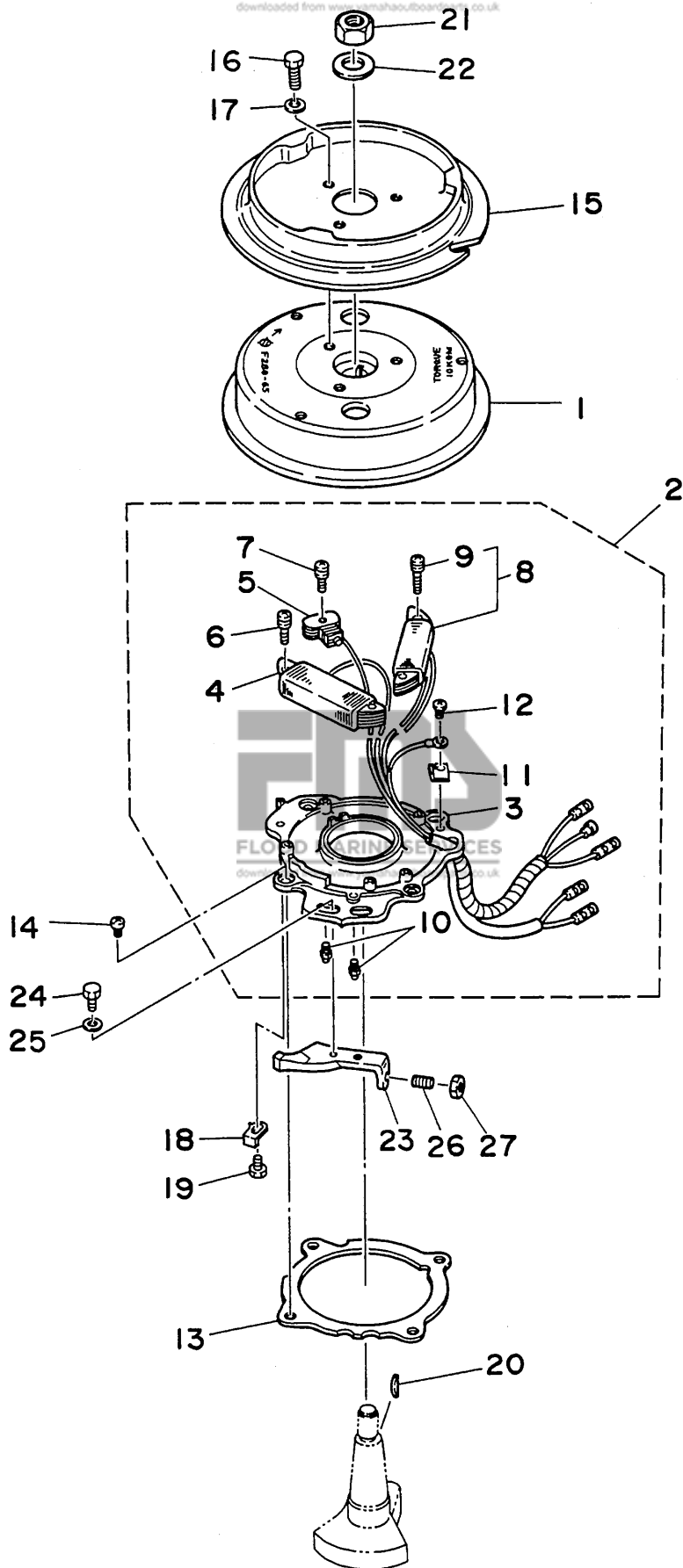


Fig. 13 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-85550-70	ROTOR ASSY	1	15	6E7-15723-00-94	PULLEY, starter	1
2	6E7-85560-A0	BASE ASSY	1	16	97013-06012	BOLT	3
3	6E7-85509-70	.BASE, magneto	1	17	92990-06600	WASHER, plate	3
4	6E7-85520-70	.COIL, charge	1	18	682-41616-00	STOPPER, magneto base	1
5	6E7-85580-70	.COIL, pulser	1	19	97390-05010	BOLT	1
6	90159-05039	.SCREW, with washer	2	20	90280-16053	KEY, woodruff	1
7	90159-05038	.SCREW, with washer	1	21	90170-12066	NUT	1
8	6E7-81303-A0	.LIGHTING COIL ASSY	1	22	90201-12472	WASHER, plate	1
9	90159-05039	..SCREW, with washer	2	23	6E8-41213-00-94	CAM, accel.	1
10	663-85518-00	.JOINING, ball	2	24	97395-05010	BOLT	2
11	6E7-81328-70	.CLAMP	1	25	92990-05600	WASHER, plate	2
12	98501-04006	.SCREW, pan head	1	26	90113-05M04	BOLT, set	1
13	682-41613-02	PLATE, base friction	1	27	95380-05700	NUT	1
14	97890-05008	SCREW, pan head	5				

Fig. 14 ELECTRIC PARTS

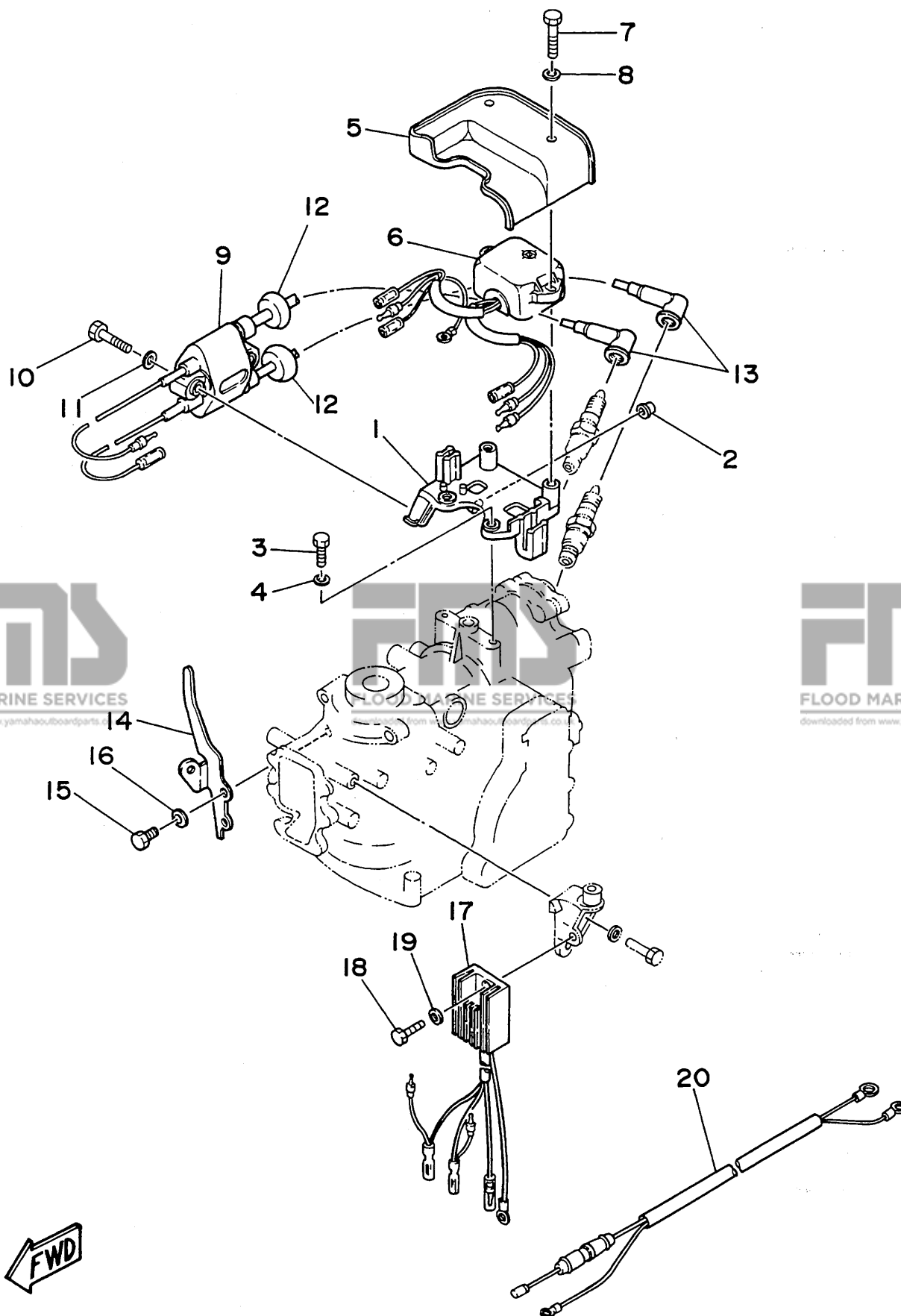


Fig. 14 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-85542-00-94	BRACKET	1	11	92990-06600	WASHER, plate	2
2	6E7-82317-00	DAMPER, ignition coil	2	12	90480-25161	GROMMET	2
3	97395-06020	BOLT	2	13	6E3-82370-20	PLUG CAP ASSY	2
4	92990-06600	WASHER, plate	2	14	682-81332-02	PLTE, timing	1
5	6E7-81916-00	COVER, terminal	1	15	97395-06016	BOLT	2
6	695-85540-11	C.D.I. UNIT ASSY	1	16	92990-06600	WASHER, plate	2
7	97395-06030	BOLT	2	17	6J8-81960-00	RECTIFIER & REGULATOR ASSY	1
8	92990-06200	WASHER, plain	2	18	97395-06016	BOLT	1
9	6E7-85570-19	IGNITION COIL ASSY	1	19	92990-06600	WASHER, plate	1
10	97395-06030	BOLT	2	20	6J8-82105-10	WIRE, harness	1 AP



Fig. 15 ALTERNATE 1 (9.9DE/15DE MODEL)

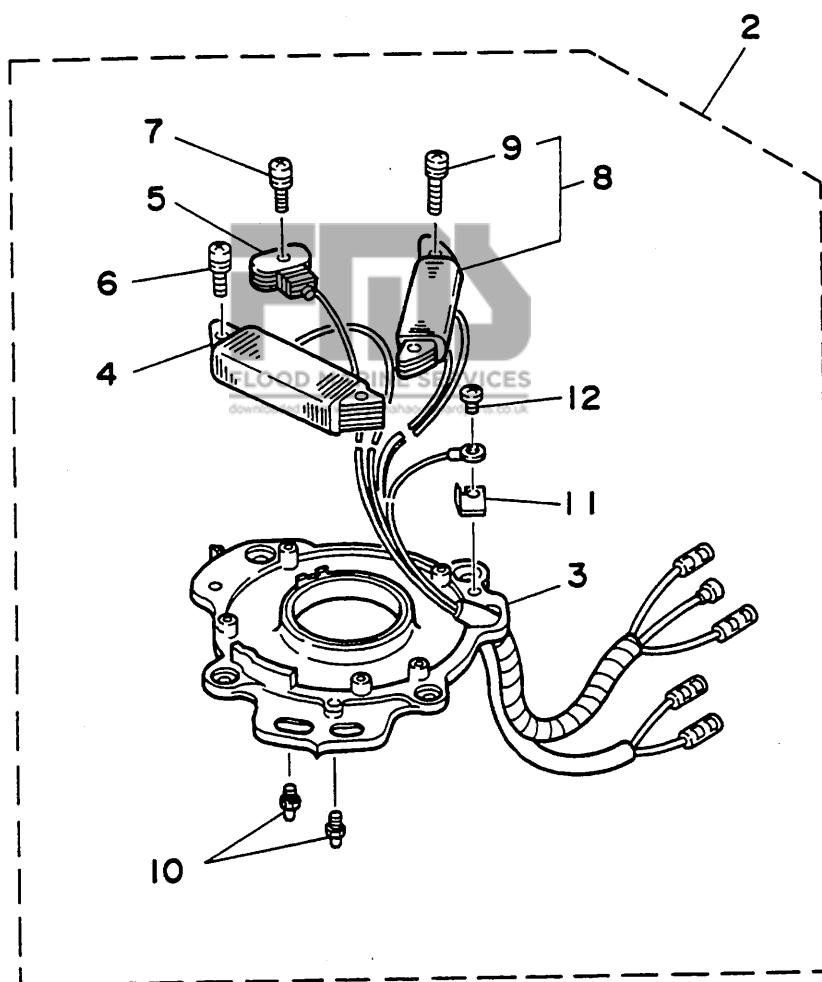
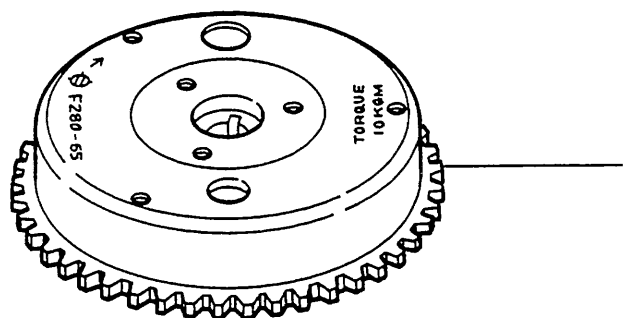


Fig. 15 ALTERNATE 1 (9.9DE/15DE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-85550-A0	ROTOR ASSY	1	7	90159-05038	.SCREW, with washer	1
2	6E7-85560-A0	BASE ASSY	1	8	6E7-81303-A0	.LIGHTING COIL ASSY	1
3	6E7-85509-70	.BASE, magneto	1	9	90159-05039	..SCREW, with washer	2
4	6E7-85520-70	.COIL, charge	1	10	663-85518-00	.JOINT, ball	2
5	6E7-85580-70	.COIL, pulser	1	11	6E7-81328-70	.CLAMP	1
6	90159-05039	.SCREW, with washer	2	12	98501-04006	.SCREW, pan head	1



Fig. 16 ALTERNATE 2 (9.9DE/15DE MODEL)

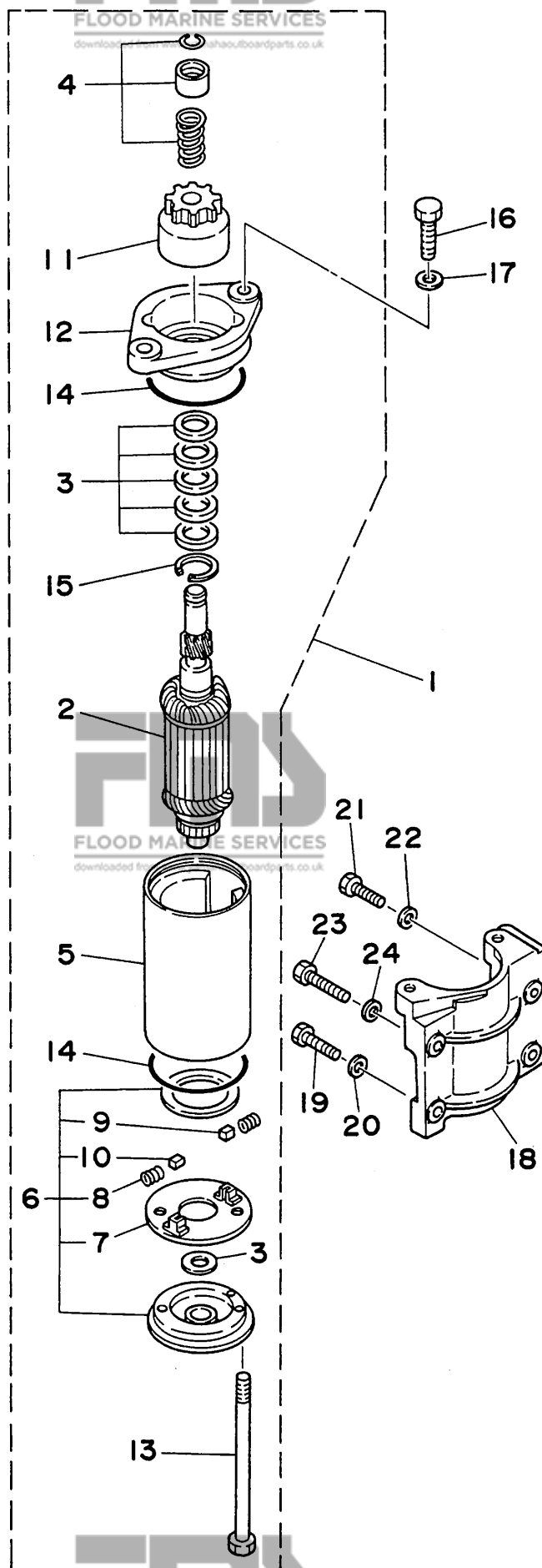


Fig. 16 ALTERNATE 2 (9.9DE/15DE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-81800-12	STARTING MOTOR ASSY	1	13	682-81826-10	.BOLT	2
2	682-81850-10	.ARMATURE ASSY	1	14	682-81847-10	.O-RING	2
3	682-81809-10	.WASHER KIT	1	15	682-81834-10	.RING	1
4	682-81833-10	.RING, stop	1	16	97013-08025	BOLT	2
5	682-81810-11	.STATOR ASSY	1	17	92990-08600	WASHER, plate	2
6	682-81820-10	.REAR BRACKET ASSY	1	18	682-81822-43-94	BRACKET, starting motor	1
7	682-81840-10	..BRUSH HOLDER ASSY	1	19	97313-06020	BOLT	2
8	682-81813-10	..SPRING, brush	2	20	92990-06600	WASHER, plate	2
9	682-81811-10	..BRUSH 1	1	21	97313-06025	BOLT	1
10	682-81812-10	..BRUSH 2	1	22	92990-06600	WASHER, plate	1
11	682-81832-10	.CLUTCH, over run	1	23	97313-06030	BOLT	1
12	682-81830-10	.FRONT BRACKET ASSY	1	24	92990-06600	WASHER, plate	1

Fig. 17 ALTERNATE 3 (9.9DE/15DE MODEL)

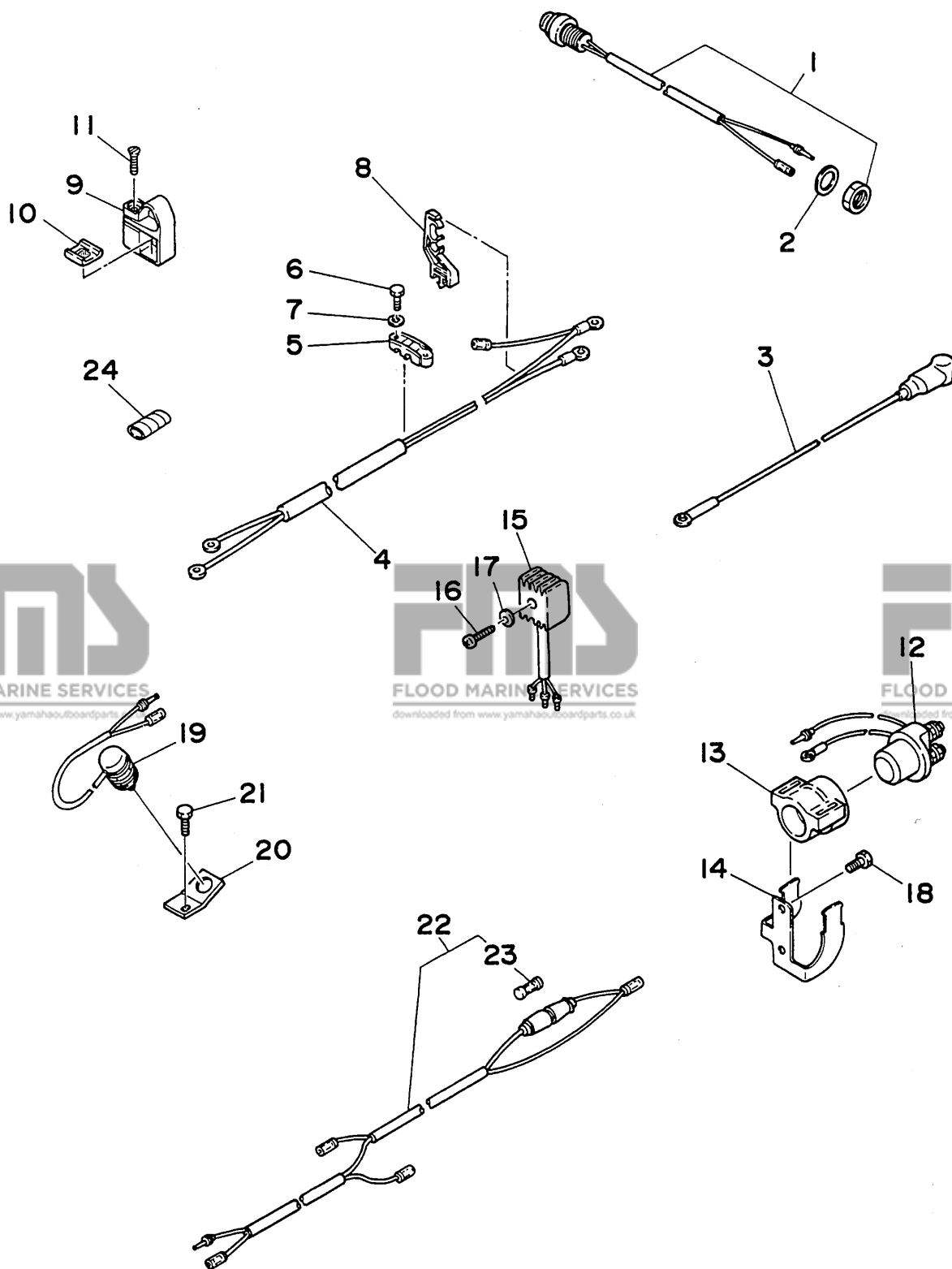


Fig. 17 ALTERNATE 3 (9.9DE/15DE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-81870-00	STARTING SWITCH ASSY	1	13	6G1-81952-00	HOLDER, relay	1
2	90201-16M36	WASHER, plate	1	14	6E7-81945-00	PLATE, switch fitting	1
3	6E7-82117-00	WIRE, lead	1	15	664-81970-61	RECTIFIER ASSY	1
4	6E7-82105-10	WIRE HARNESS	1	16	98503-05025	SCREW, pan head	1
5	90464-08M03	CLAMP	1	17	92990-05600	WASHER, plate	1
6	97313-06016	BOLT	2	18	97313-06014	BOLT	2
7	92990-06600	WASHER, plate	2	19	689-82540-01	NEUTRAL SWITCH ASSY	1
8	682-82594-01	CLAMP	1	20	682-82554-00	STAY, neutral switch	1
9	689-82594-00	CLAMP	1	21	97013-06012	BOLT	1
10	682-42525-00	PLATE, friction	1	22	6E7-82541-00	WIRE, lead	1
11	90161-06M00	SCREW, tapping	1	23	682-82151-00	.FUSE (12V-20A)	1
12	6G1-81941-10	STARTER RELAY ASSY	1	24	90446-10M02	HOSE	1

Fig. 18 REPAIR KIT I

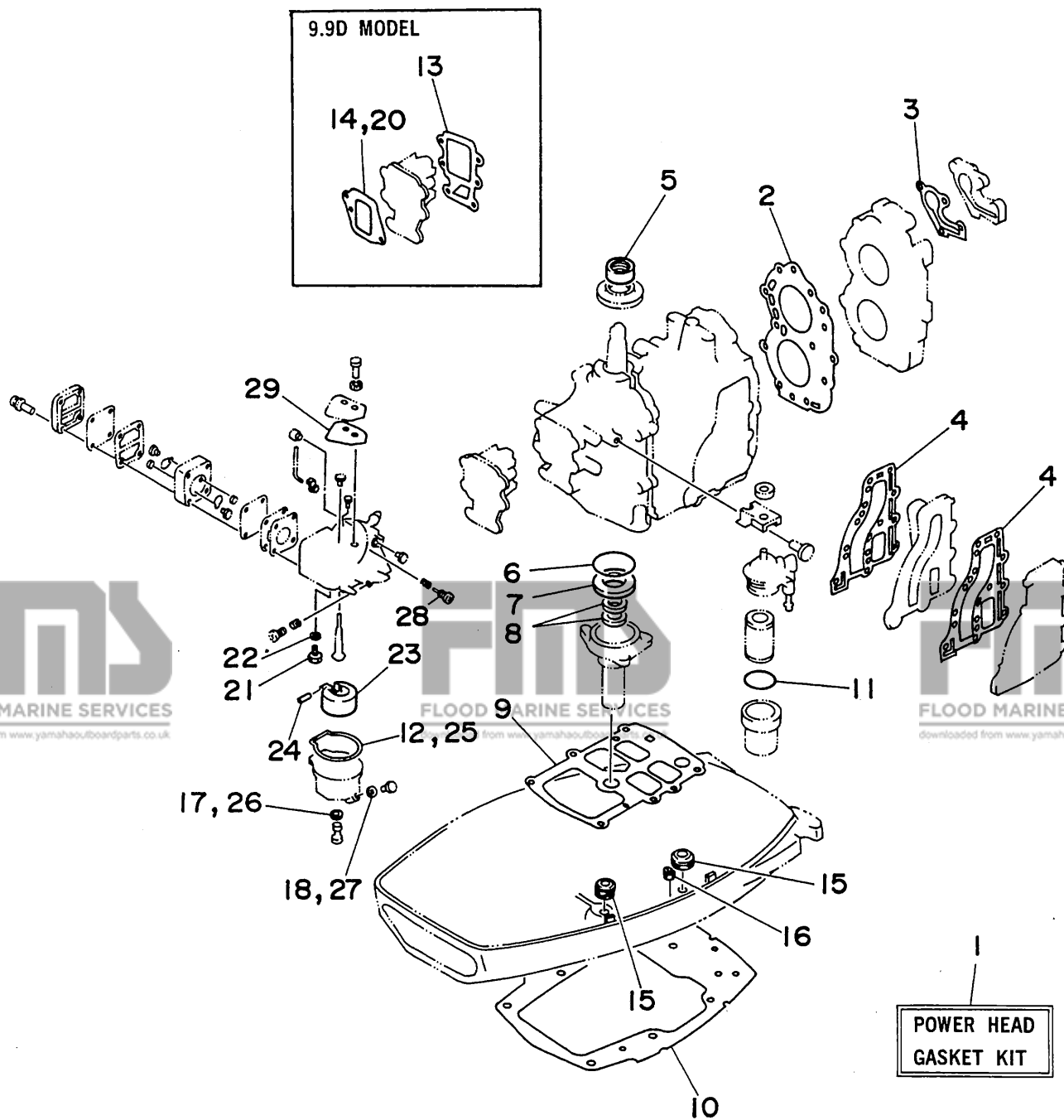


Fig. 18 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-W0001-01	POWER HEAD GASKET KIT (9.9D Model)	1 UR	14	677-14198-00	.GASKET (9.9D Model)	1
	682-W0001-05	POWER HEAD GASKET KIT (15D Model)	1 UR	15	682-44367-00	.DAMPER, water seal	2
2	6E7-11181-A0	.GASKET, cylinder head 1	1	16	682-44366-00	.DAMPER, water seal	1
3	682-12414-A1	.GASKET, cover	1	17	1J2-14398-00	.GASKET	1
4	682-41112-A1	.GASKET, exhaust outer cover	2	18	655-14398-00	.GASKET	1
5	93110-23M00	.OIL SEAL	1	19	6E7-W0093-03	CARBURETOR REPAIR KIT	1
6	93210-53679	.O-RING	1	20	677-14198-A0	.GASKET (9.9D Model)	1
7	93101-20M34	.OIL SEAL	1	21	6E8-14390-12	.NEEDLE VALVE ASSY	1
8	93101-13M11	.OIL SEAL	2	22	367-14195-00	.GASKET	1
9	682-11351-A0	.GASKET, cylinder	1	23	6E7-14385-00	.FLOAT	1
10	682-45113-02	.GASKET, upper casing	1	24	647-14386-10	.PIN, float	1
11	93210-37M25	.O-RING	1	25	677-14384-01	.GASKET, float chamber	1
12	677-14384-01	.GASKET, float chamber	1	26	1J2-14398-00	.GASKET	1
13	682-13621-00	.GASKET, valve seat (9.9D Model)	1	27	655-14398-00	.GASKET	1
				28	647-14323-00	.SCREW, throttle	1
				29	6E7-14227-00	.GASKET	1

Fig. 19 REPAIR KIT 2

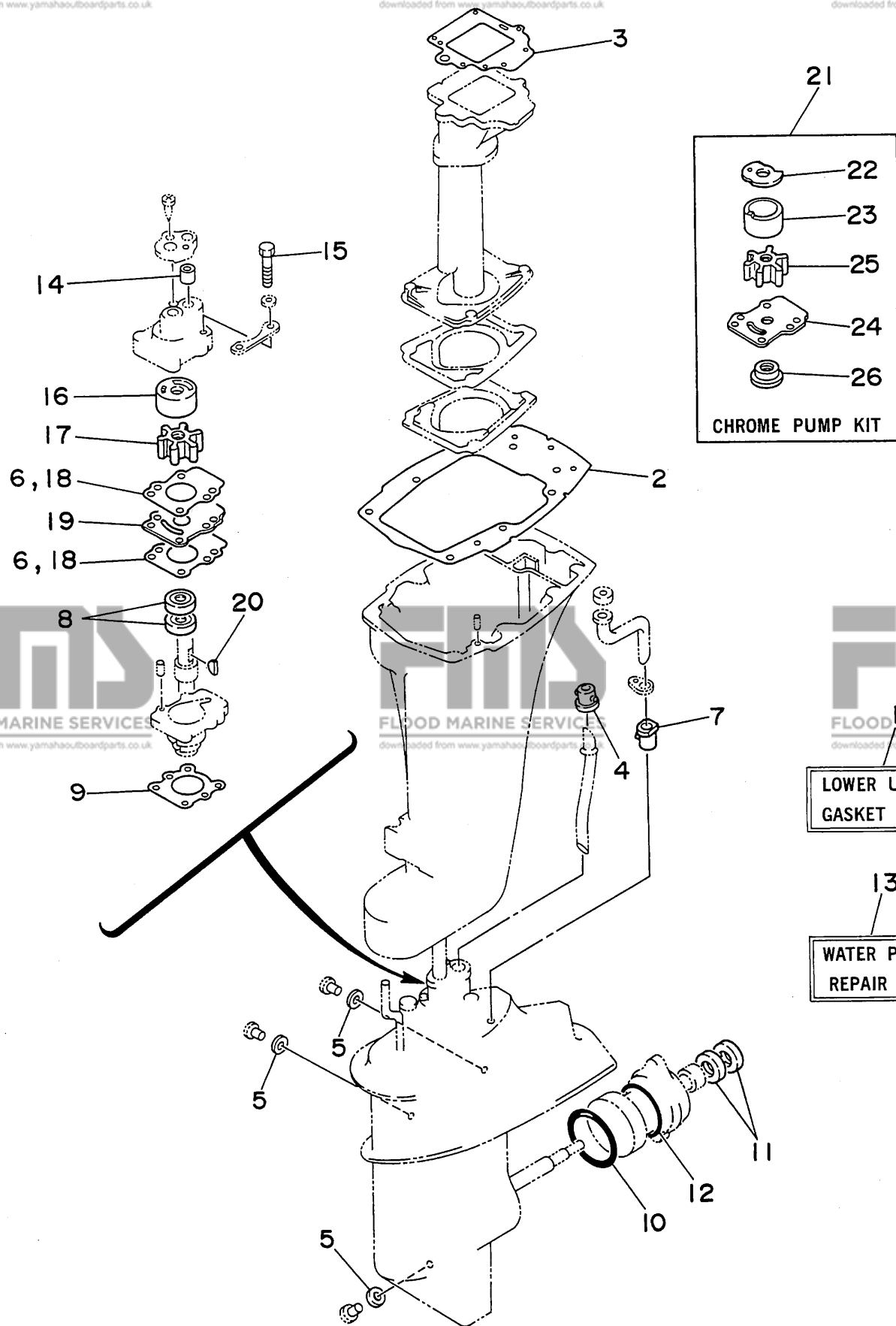


Fig. 19 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	683-W0001-22	LOWER UNIT GASKET KIT	1	14	682-44365-00	.DAMPER, water seal	1
2	682-45113-A1	.GASKET, upper casing	1	15	97395-06040	.BOLT	4
3	682-41133-A0	.GASKET, exhaust manifold 1	1	16	682-44322-00	.INSERT, cartridge	1
4	626-44365-01	.DAMPER, water seal	1	17	682-44352-01	.IMPELLER	1
5	90430-08020	.GASKET	3	18	682-44315-A0	.GASKET, water pump	2
6	682-44315-A0	.GASKET, water pump	2	19	682-44323-00	.OUTER PLATE, cartridge	1
7	6E7-44366-00	.DAMPER, water seal	1	20	90280-03024	.KEY, woodruff	1
8	93101-20048	.OIL SEAL	2	21	682-W0078-0A	CHROME PUMP KIT	1
9	683-45315-A0	.PACKING, lower casing	1	22	682-44321-40	.INNER PLATE, cartridge	1
10	93210-57M09	.O-RING	1	23	682-44322-40	.INSERT, cartridge	1
11	93101-17054	.OIL SEAL	2	24	682-44323-40	.OUTER PLATE, cartridge	1
12	93210-56M80	.O-RING	1	25	682-44352-01	.IMPELLER	1
13	682-W0078-01	WATER PUMP REPAIR KIT	1	26	682-45344-00	.COVER, oil seal	1



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

20D/25N

20D/25N

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Fig. 1 CYLINDER. CRANKCASE

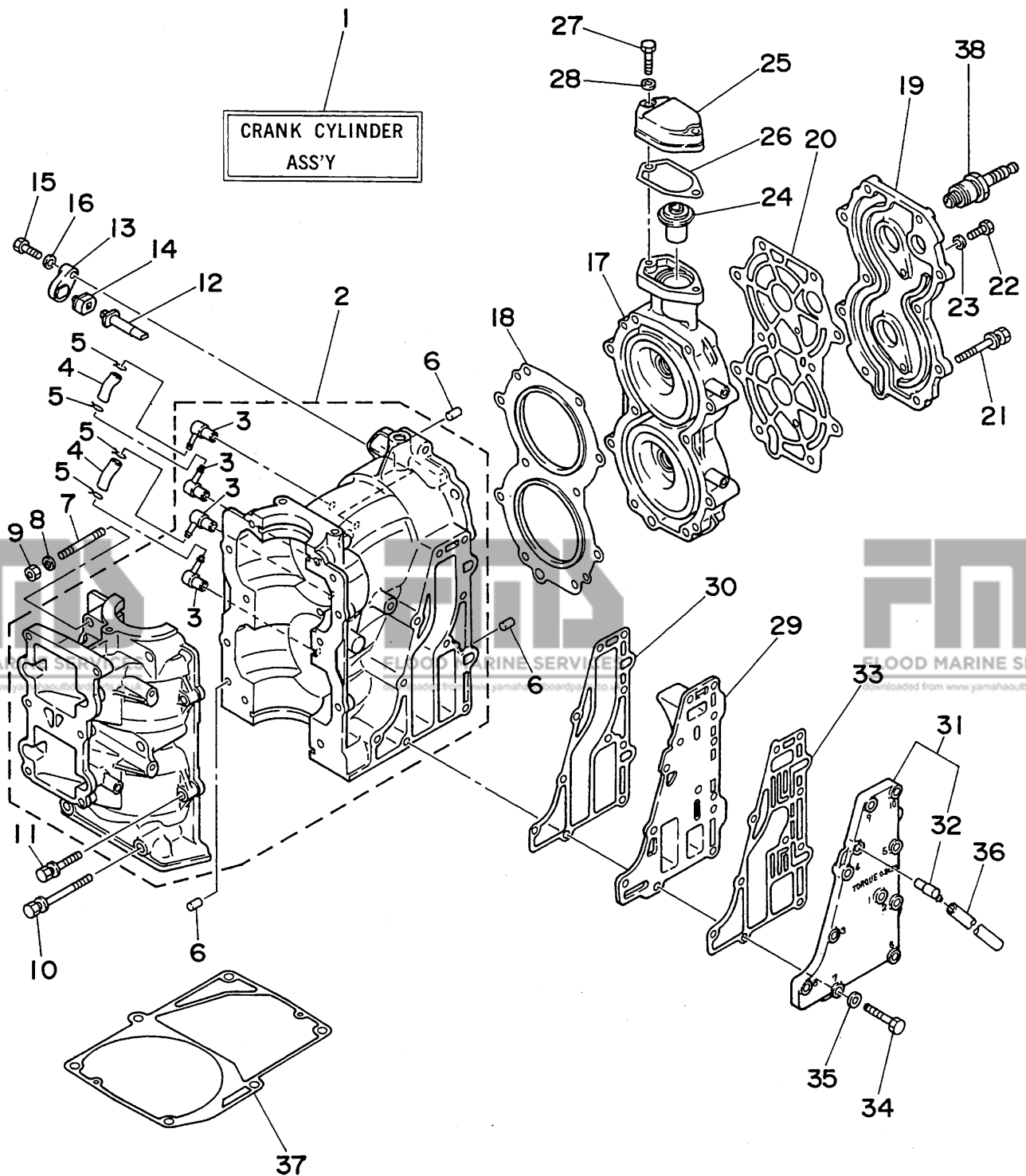


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-W0090-11-EJ	CRANK CYLINDER ASSY (Ref. No.2 to 37 and Fig. 2, Ref. No. 1 to 29)	1	20	6L2-11193-A1	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	6J8-12414-A0	GASKET, cover	1
8	90201-08086	WASHER, plate	2	27	97313-06025	BOLT	2
9	95333-08600	NUT	2	28	92990-06600	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-A1	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-A1	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-A1	GASKET, cylinder head 1	1	37	6L2-45113-A1	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

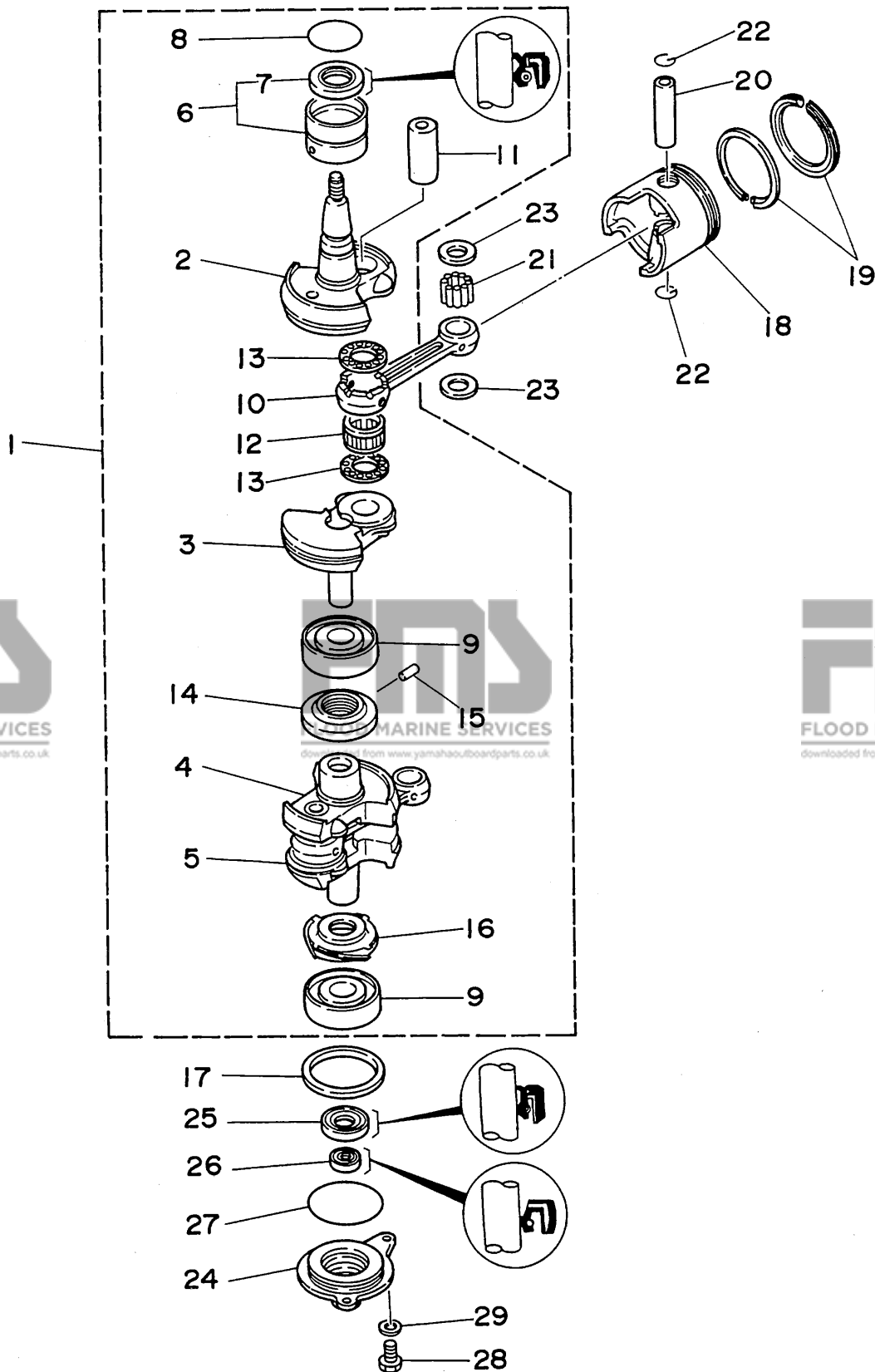
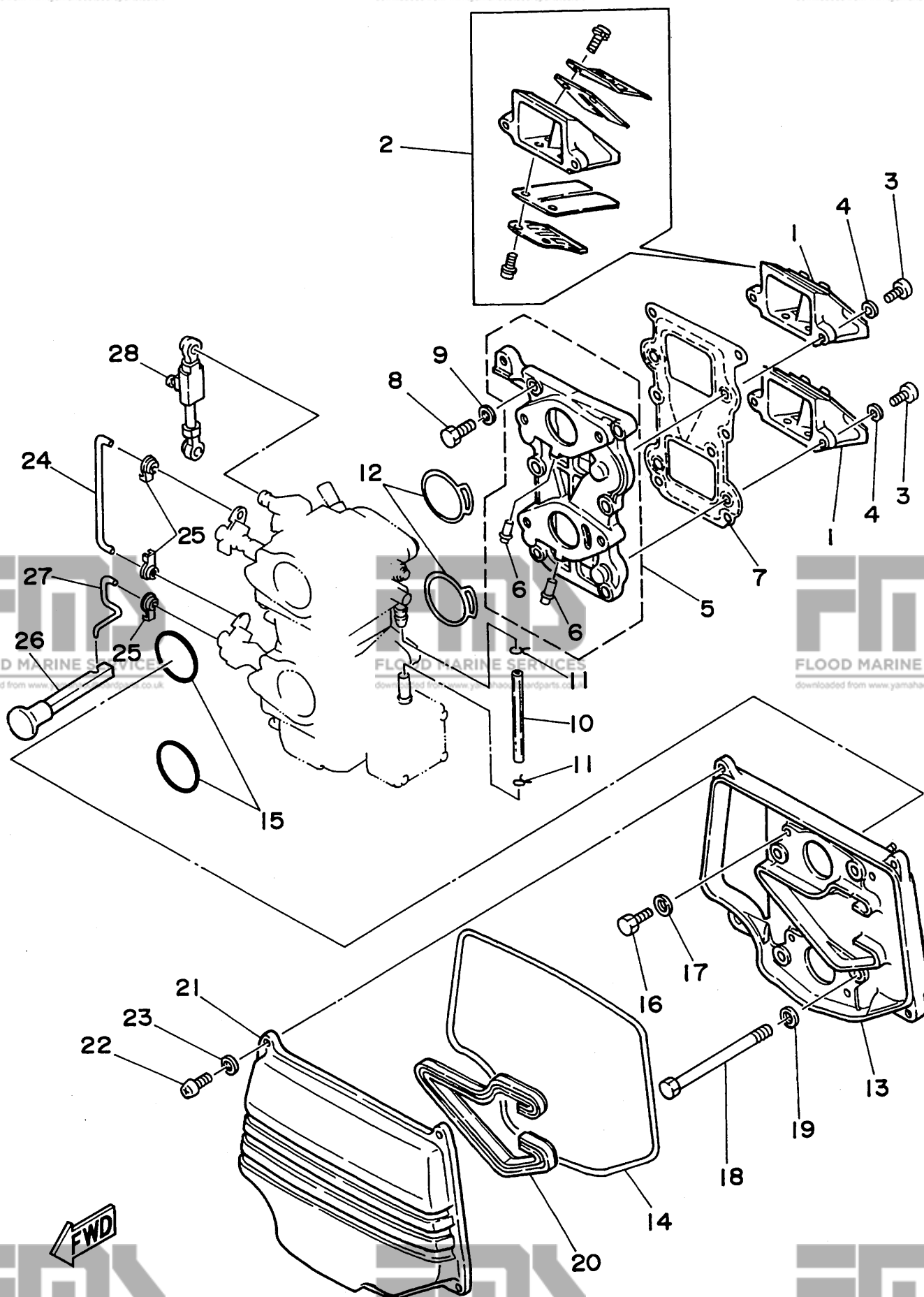


Fig. 2 CRANKSHAFT. PISTON

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	6L2-15396-00-5B	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



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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	90445-09012	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

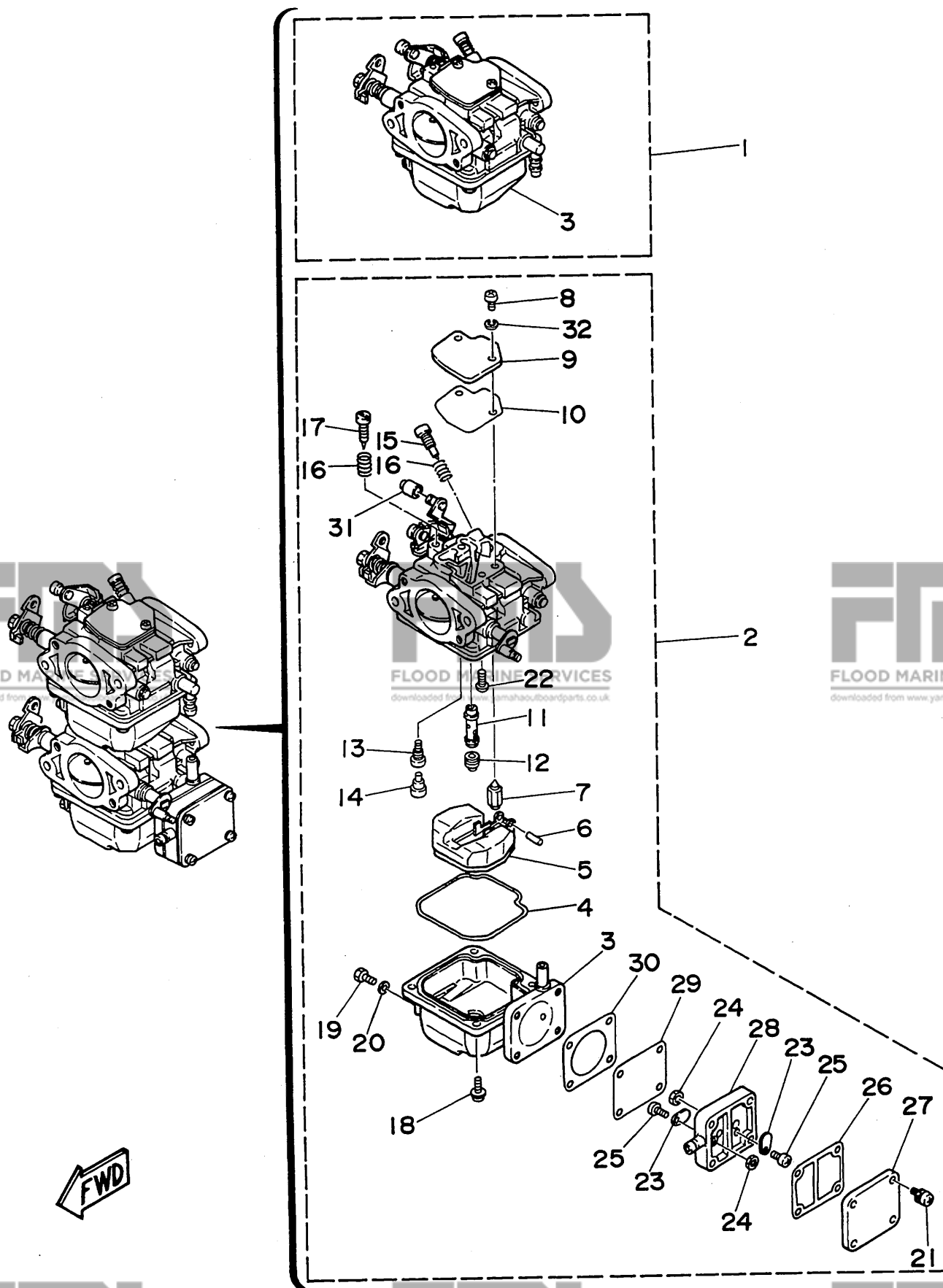


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-14301-01	CARBURETOR ASSY 1 (Upper) (25N MODEL)	1 UR	15	6L2-14323-00	.SCREW, air adjusting	2
	6L3-14301-00	CARBURETOR ASSY 1 (Upper) (20D MODEL)	1 UR	16	646-14212-01	.SPRING, pilot adjusting	4
2	6L2-14302-01	CARBURETOR ASSY 2 (Lower) (25N MODEL)	1 UR	17	664-14321-01	.SCREW, throttle	2
	6L3-14302-00	CARBURETOR ASSY 2 (Lower) (20D MODEL)	1 UR	18	97980-04112	.SCREW, with washer	8
3	6L2-14381-00	.BODY, float chamber 1 (Upper)	1 UR	19	677-14383-01	.SCREW, drain	2
	6L2-14383-00	.BODY, float chamber 2 (Lower)	1 UR	20	6L2-14398-00	.GASKET	2
4	6L2-14384-00	.GASKET, float chamber	2	21	677-24444-01	.SCREW	4
5	6L2-14385-00	.FLOAT	2	22	98980-04006	.SCREW, bind	2
6	6E5-14386-01	.PIN, float	2	23	6A0-24421-01	.VALVE, check	2
7	6L2-14392-00	.VALVE, needle	2	24	95380-03600	.NUT (25N MODEL)	2 UR
8	98580-04010	.SCREW, pan head	4		98813-03100	.NUT (20D MODEL)	2 UR
9	6L2-14157-00	.COVER, mixing	2	25	6E7-14325-00	.SCREW, pan head	2
10	6L2-14399-00	.GASKET	2	26	6L2-24435-00	.GASKET, body 2 (25N MODEL)	1 UR
11	6L2-14341-00	.NOZZLE, main	2		677-24435-01	.GASKET, body 2 (20D MODEL)	1 UR
12	30X-14343-63	.JET, main (#125)	2	27	6L2-24413-00	.BODY 2	1
13	6L2-14342-30	.JET, pilot (# 60)	2	28	682-24412-01	.BODY 1	1
14	50M-14355-00	.PLUG	2	29	677-24411-02	.DIAPHRAGM	1
				30	677-24434-02	.GASKET, body	1
				31	6L2-14578-00	.COLLAR	1
				32	92901-04100	.WASHER, spring	4

Fig. 5 OIL PUMP

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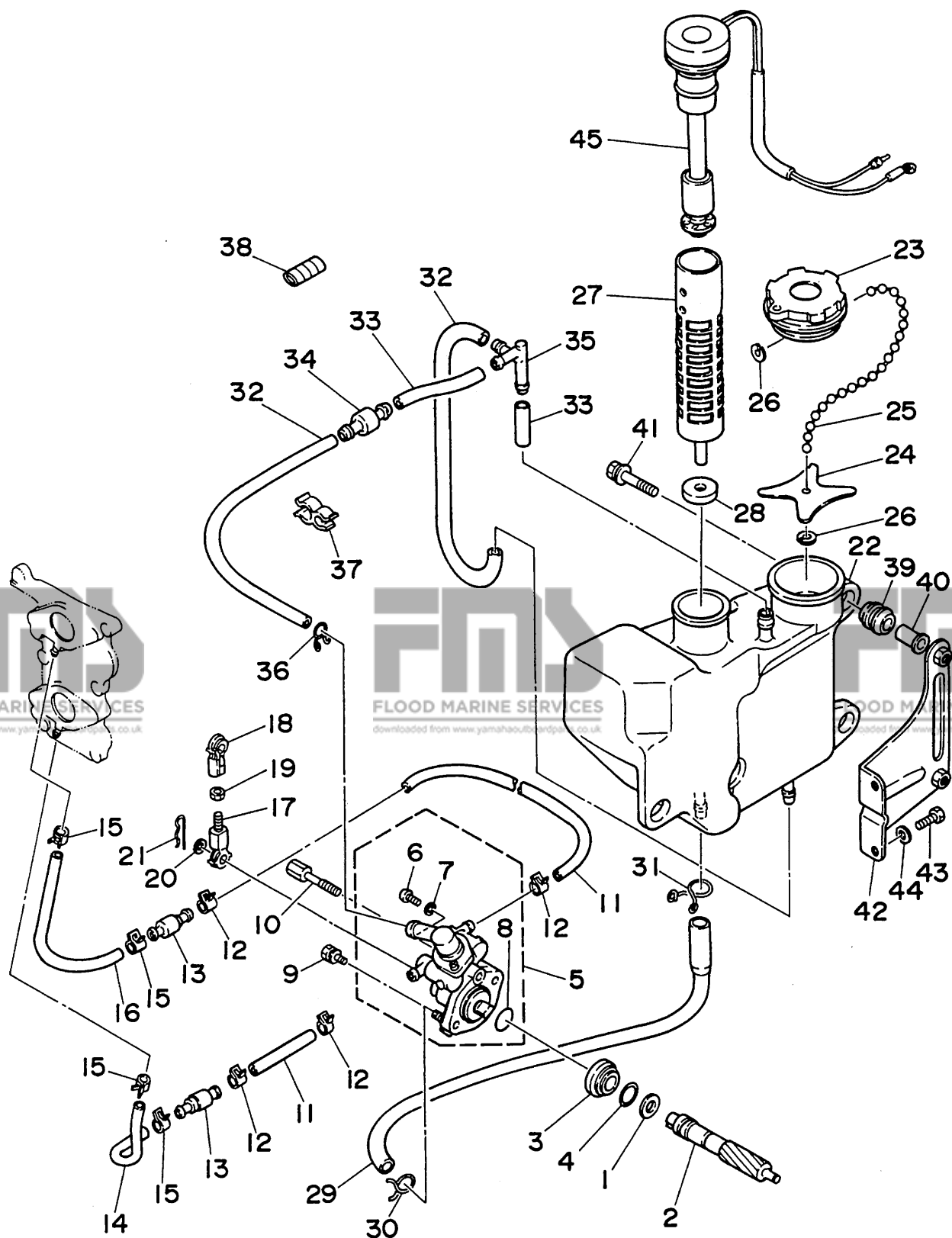
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Fig. 5 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	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	2
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	1YU-13187-00	.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	90445-07M32	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	90119-06M65	BOLT, with washer	3
19	95380-05700	NUT	1	42	6L2-21798-00	BRACKET, damper	1
20	90202-05088	WASHER, plate	1	43	97313-06016	BOLT	2
21	90468-05M03	CLIP	1	44	92990-06600	WASHER, plate	2
22	6L2-21707-01	OIL TANK COMP.	1	45	6L2-85720-01	OIL LEVEL GAUGE ASSY	1
23	6H4-21770-00	OIL TANK CAP ASSY	1				

Fig. 6 STARTER

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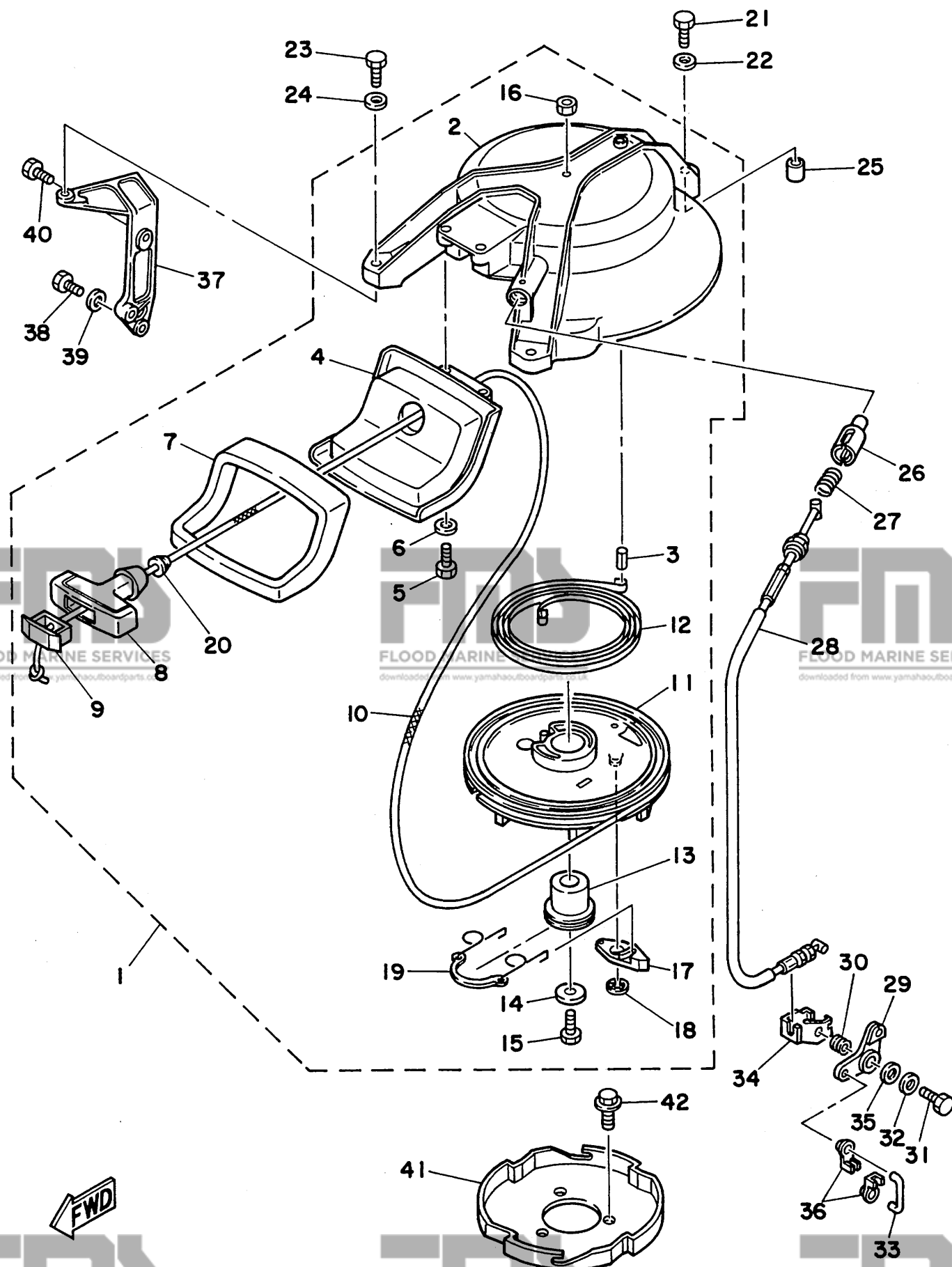
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Fig. 6 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-15710-01	STARTER ASSY	1	22	92990-06600	WASHER, plate	1
2	6L2-15711-00-94	.CASE, starter	1	23	97395-06025	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	97395-06016	.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	6L2-15772-00-94	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	97395-06035	BOLT	1	42	97516-08212	BOLT, with washer	3

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

Fig. 7 FUEL

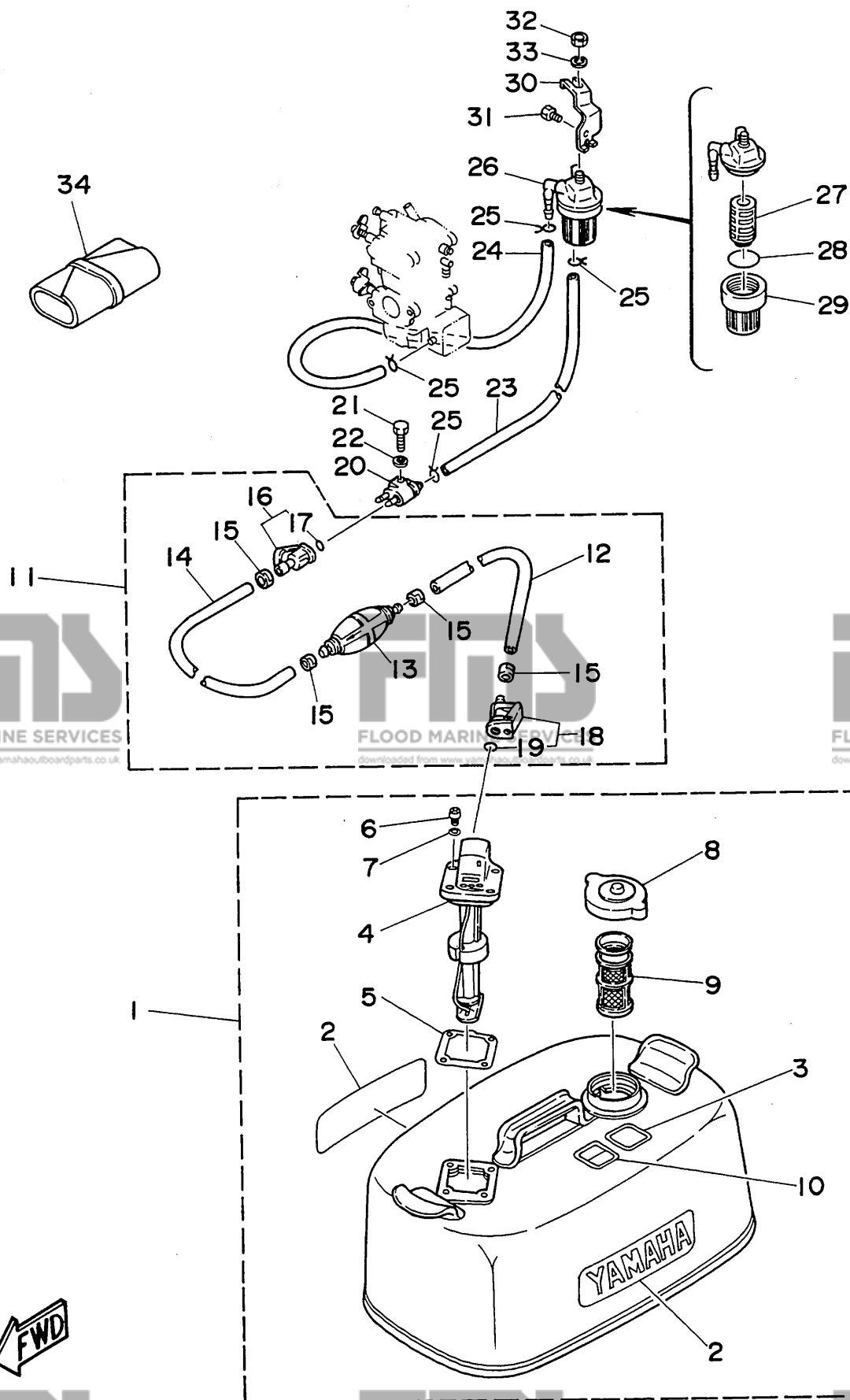


Fig. 7 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-W2420-62-24	FUEL TANK ASSY	1	18	6Y1-24305-02	.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	97395-06020	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	6Y1-24306-51	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	6Y1-24360-51	.PRIMER PUMP ASSY	1	30	6L2-24566-00	BRACKET, filter	1
# 14	90445-11M05	.HOSE (L850)	1	31	97013-06012	BOLT	1
15	650-24351-51	.BAND 1	4	32	95380-08600	NUT	1
16	6G1-24305-01	.FUEL PIPE JOINT COMP. 2	1	33	92990-08100	WASHER, spring	1
17	93210-08287	.O-RING	1	34	656-W2810-02	TOOL KIT	1

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

Fig. 8 TOP COWLING

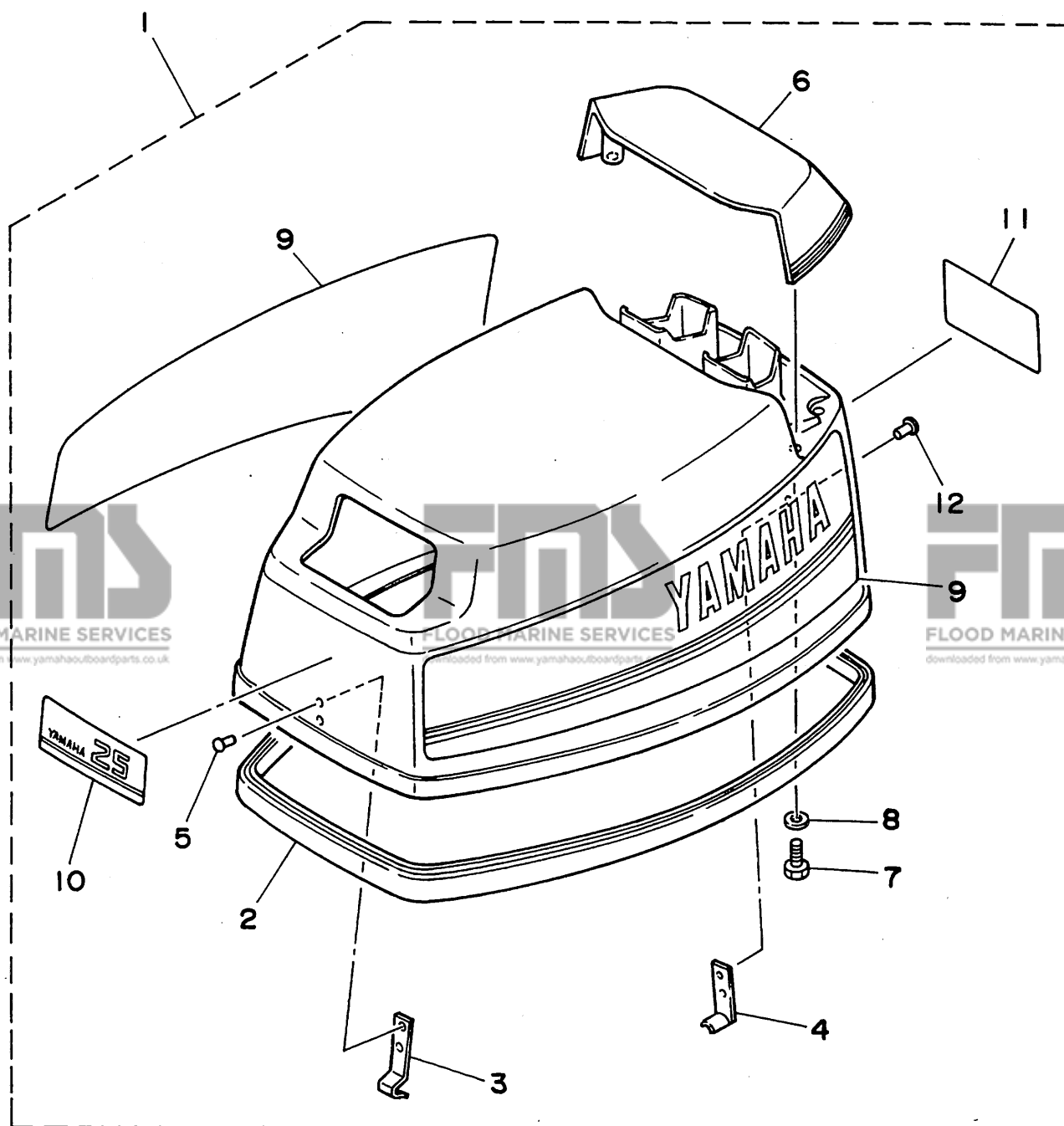


Fig. 8 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-42610-V4-EJ	TOP COWLING ASSY (25N0 Model)	1 UR	8	92990-06600	.WASHER, plate	4
	6L3-42610-V4-EJ	TOP COWLING ASSY (20D0 Model)	1 UR	9	6L2-W0070-E1	.GRAPHIC SET	1
2	6L2-42615-00	.SEAL	1	10	6L2-42677-10	.GRAPHIC, front (25N0 Model)	1 UR
3	6G1-42651-71	.HOOK	1		6L3-42677-10	.GRAPHIC, front (20D0 Model)	1 UR
4	6L2-42647-00	.HOLDER, clamp band	1	11	6L2-42678-10	.GRAPHIC, rear (25N0 Model)	1 UR
5	90266-04M00	.RIVET	2		6L3-42678-10	.GRAPHIC, rear (20D0 Model)	1 UR
6	6L2-42613-00-EJ	.MOLDING, air duct	1	12	90266-04M04	.RIVET	2
7	97395-06016	.BOLT	4				

Fig. 9 BOTTOM COWLING

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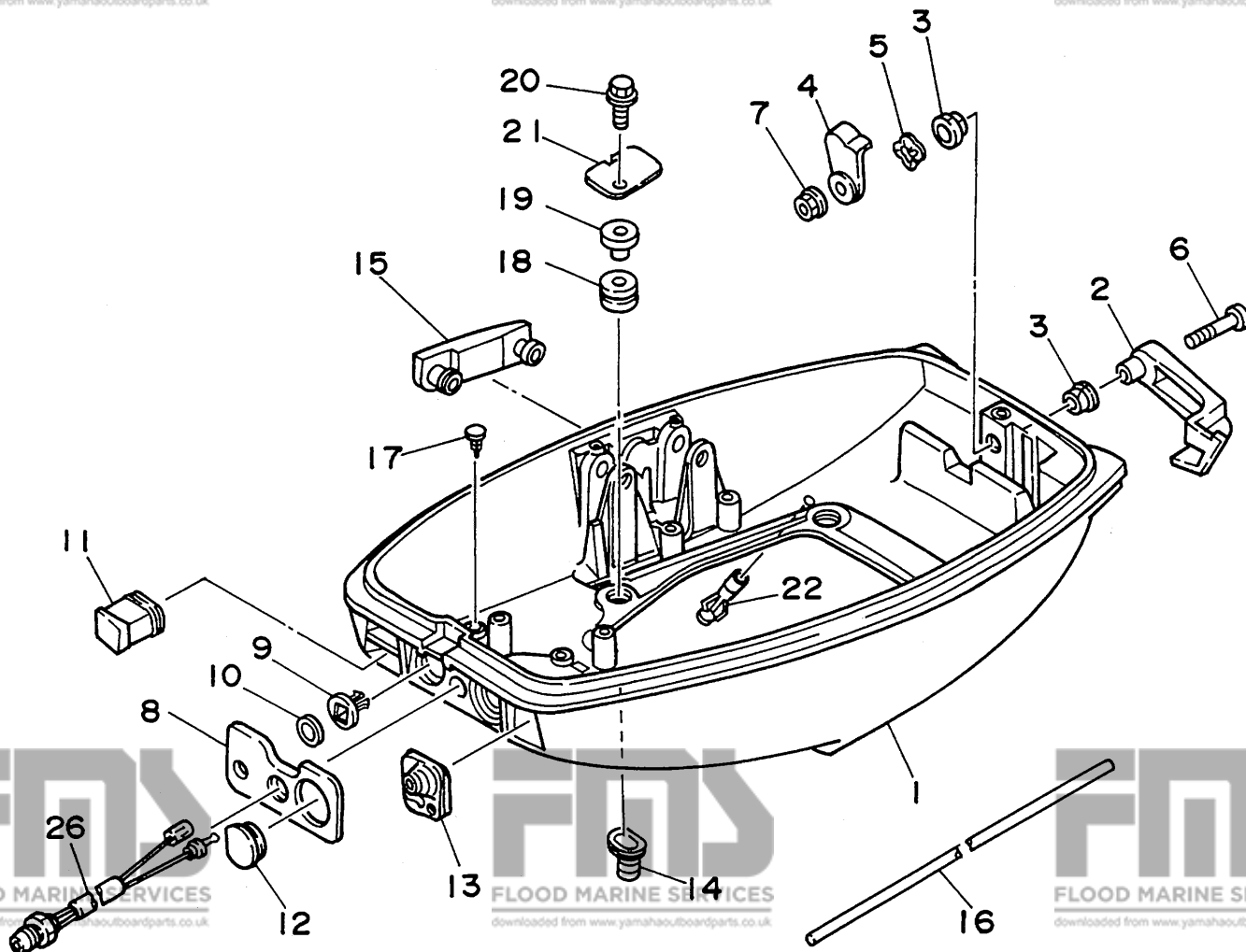
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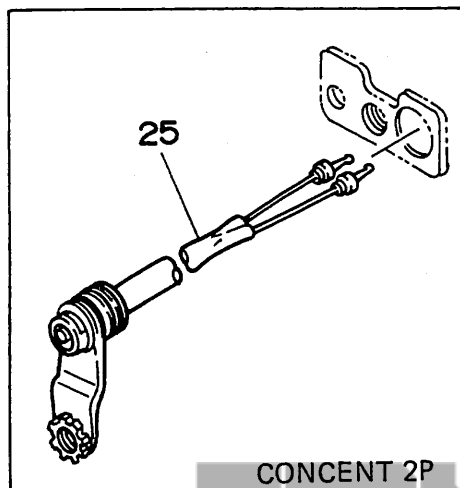
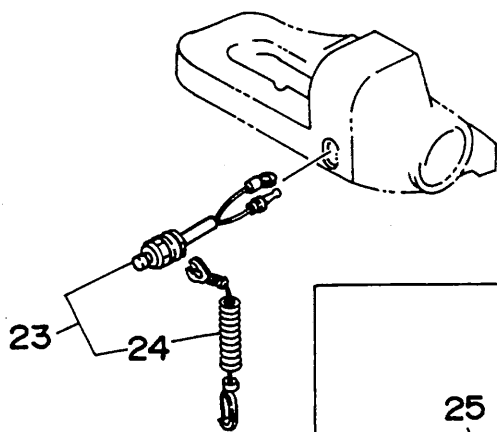
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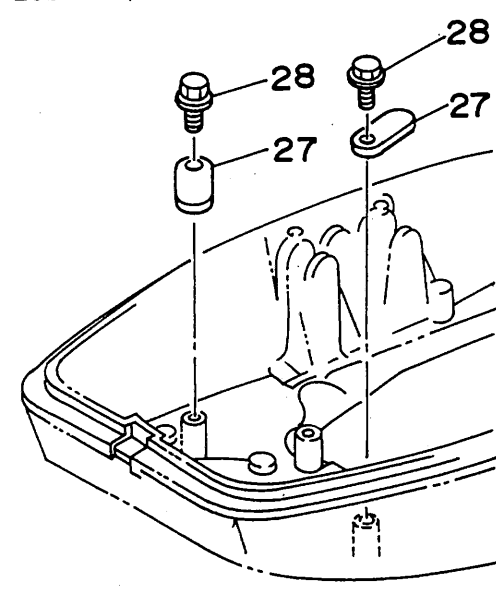
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CONCENT 2P

20DERO/25NERO MODEL



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Fig. 9 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-42711-02-EJ	COWLING, bottom	1	15	6L2-42748-01	GROMMET	1
2	6L2-42815-00-EJ	LEVER, clamp	1	16	6L2-42716-00	RUBBER, seal 1	1
3	90386-12M45	BUSH	2	17	90338-05M03	PLUG	2
4	6L2-42816-00	LEVER, clamp	1	18	90480-15M31	GROMMET	4
5	90206-12052	WASHER, wave	1	19	90387-06M52	COLLAR	4
6	97890-06035	SCREW, pan head	1	20	90105-06M15	BOLT, washer based	4
7	95780-06300	NUT, flange	1	21	6L2-42738-01	PLATE, fitting	2
8	6L2-42719-A0	PANEL, front lower	1	22	6H3-44391-01	NIPPLE, hose	1
9	689-41273-00	GROMMET	1	23	689-82575-03	ENGINE STOP SWITCH ASSY	1
10	6J8-41274-00	GROMMET 2	1	24	682-82556-00	.STOPPER	1
11	6L2-42725-00	GROMMET (20DM0/25NM0)	1	25	682-84381-00	2P CONCENT	1 UR
12	6G1-42724-00	GROMMET	1	26	6J8-85410-00	EMERGENCY SIGNAL LIGHT ASSY	1
13	6L2-42726-01	GROMMET	1 UR	27	6E5-82588-00	PLATE (20DER0/25NER0)	2
	6L2-42726-10	GROMMET (20DER0/25NER0)	1 UR	28	95895-06016	BOLT, flange (20DER0/25NER0)	2
14	6G1-42727-00	GROMMET	1				

Fig. 10 BRACKET 1

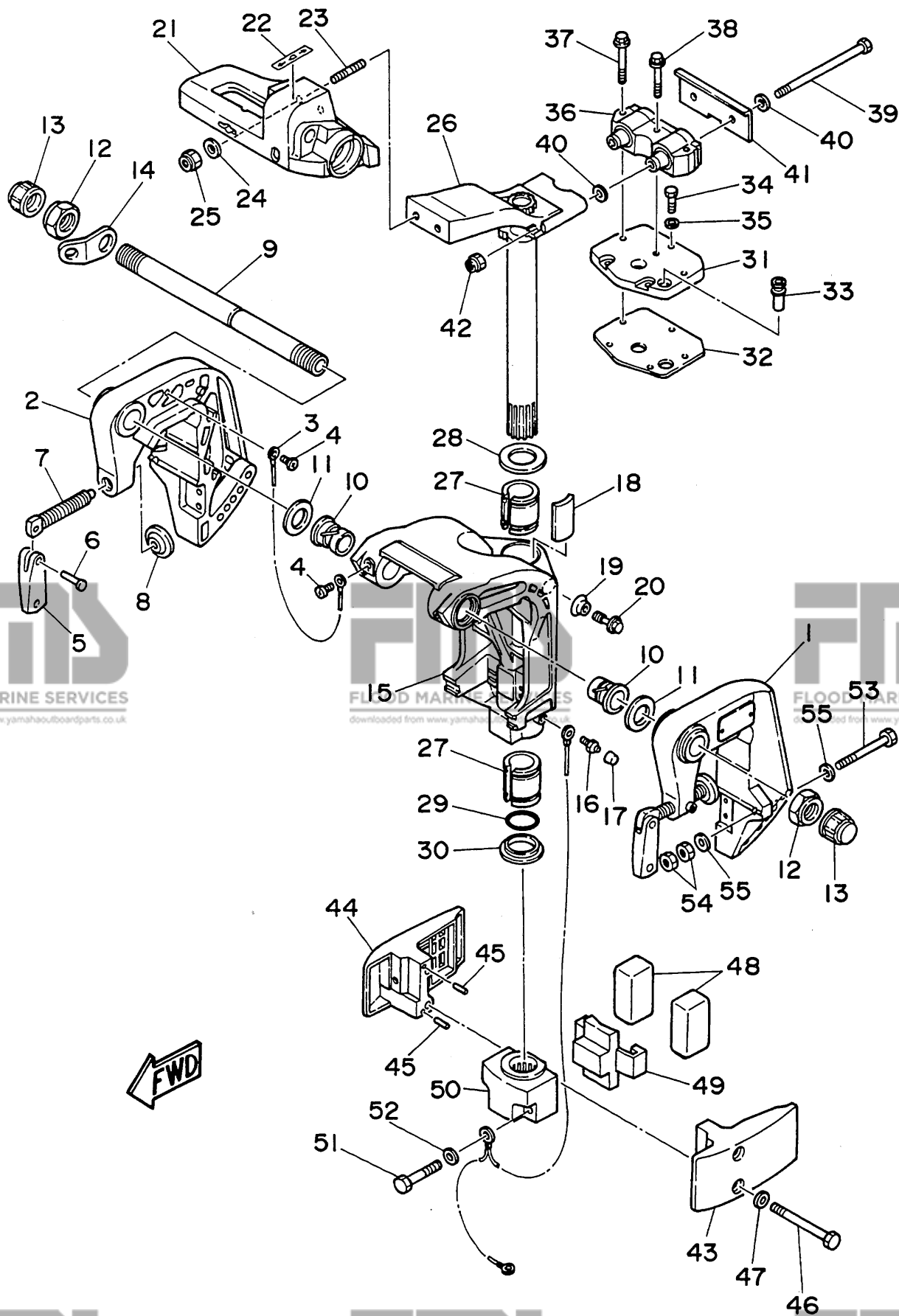


Fig. 10 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-43111-02-EJ	BRACKET, clamp	1	29	93210-29375	O-RING	1
2	6L2-43112-03-EJ	BRACKET, clamp	1	30	90386-30M60	BUSH	1
3	6E5-82148-00	WIRE, lead 4	1	31	6L2-44512-00-EJ	COVER, upper mount	1
4	97895-06008	SCREW, pan head	2	32	6L2-45114-A1	GASKET, upper casing	1
5	616-43118-00-EJ	HANDLE, transom clamp	2	33	6L2-44365-00	DAMPER, water seal	1
6	90243-04M00	PIN	2	34	97395-06020	BOLT	3
7	6L2-43116-00	SCREW	2	35	92990-06600	WASHER, plate	3
8	648-43114-01	PAD, transom clamp	2	36	6L2-44514-00	MOUNT DAMPER, upper side	1
9	6J8-43131-01	BOLT, clamp bracket	1	37	97515-06250	BOLT, with washer	2
10	90386-22M67	BUSH	2	38	97515-06240	BOLT, with washer	1
11	90201-22428	WASHER, plate	2	39	90101-08M09	BOLT	2
12	90185-22043	NUT, self-locking	2	40	90201-08M01	WASHER, plate	4
13	6G5-43145-00	CAP, clamp bracket	2	41	6L2-44526-00	PLATE	1
14	6J8-43113-01	PLATE, clamp bracket	1	42	95780-08300	NUT, flange	2
15	6L2-43311-03-EJ	BRACKET, swivel	1	43	6L2-44551-00-EJ	HOUSING, lower mount rubber	1
16	93700-06M03	NIPPLE, grease	1	44	6L2-44552-00-EJ	HOUSING, lower mount rubber	1
17	663-45119-00	CAP, grease nipple	1	45	93604-10M03	PIN, dowel	2
18	6H4-42528-00	PLATE, friction	1	46	97395-08085	BOLT	2
19	689-43373-01	SEAL, damper	1	47	92990-08600	WASHER, plate	2
20	90105-06M18	BOLT, washer based	1	48	6L2-44555-00	MOUNT DAMPER, lower side	2
21	6L2-42121-00-EJ	BRACKET	1	49	6L2-44557-00	MOUNT DAMPER, lower front	1
22	6E0-44191-11	INDICATOR, shift	1	50	6L2-44553-00-EJ	COVER, lower mount	1
23	90116-10M28	BOLT, stud	2	51	97395-08045	BOLT	2
24	92990-10600	WASHER, plate	2	52	92990-08600	WASHER, plate	2
25	90185-10051	NUT, self-locking	2	53	97395-08070	BOLT	2
26	6L2-42510-00-EJ	STEERING BRACKET ASSY	1	54	95380-08600	NUT	4
27	90386-30M75	BUSH	2	55	92990-08600	WASHER, plate	4
28	90201-30M00	WASHER, plate	1				

Fig. 11 BRACKET 2

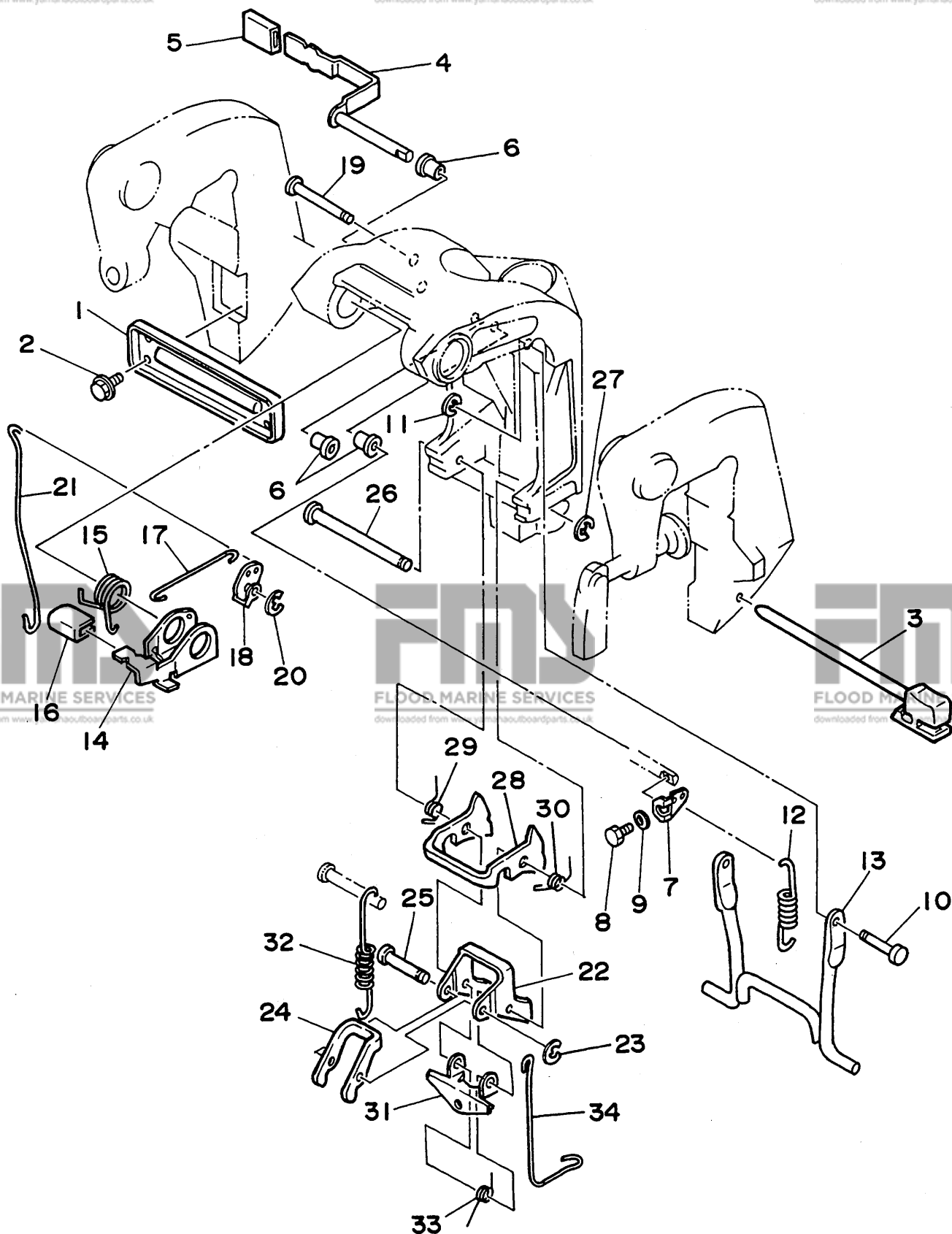


Fig. 11 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-43165-00	PLATE, tilt lock	1	18	6L2-43641-00	LEVER, tilt	1
2	97515-06210	BOLT, with washer	4	19	6L2-43659-00	SHAFT, reverse lock	1
3	6L2-43160-00	TILT ROD ASSY	1	20	99080-05600	CIRCLIP	1
4	6L2-43630-01	TILT LEVER ASSY	1	21	6L2-43617-00	ROD, tilt lock	1
5	682-43318-01	COVER	1	22	6L2-43613-00	ARM, tilt lock	1
6	90386-08032	BUSH	3	23	99080-05600	CIRCLIP	1
7	6L2-43682-01	LEVER, shallow water drive 2	1	24	6L2-43624-00	PLATE, tilt rock	1
8	97395-05010	BOLT	1	25	6L2-43336-00	PIN	1
9	92990-05600	WASHER, plate	1	26	6J8-43611-01	SHAFT, tilt lock	1
10	6L2-43191-01	SHAFT, stopper	1	27	99080-05600	CIRCLIP	1
11	99080-05600	CIRCLIP	1	28	6L2-43614-00	PLATE, tilt lock	1
12	90506-20M27	SPRING, tension	1	29	90508-12M28	SPRING, torsion	1
13	6L2-43350-02	RECEIVER ASSY	1	30	90508-12M29	SPRING, torsion	1
14	6L2-43631-00	LEVER, tilt	1	31	6L2-43615-00	PLATE, tilt lock	1
15	6L2-43188-00	SPRING	1	32	90506-23M11	SPRING, tension	1
16	6L2-43633-10	COVER, tilt lever	1	33	6L2-43657-00	SPRING, lock	1
17	6L2-43611-00	SHAFT, tilt lock	1	34	6L2-43676-00	HOOK	1

Fig. 1 2 STEERING

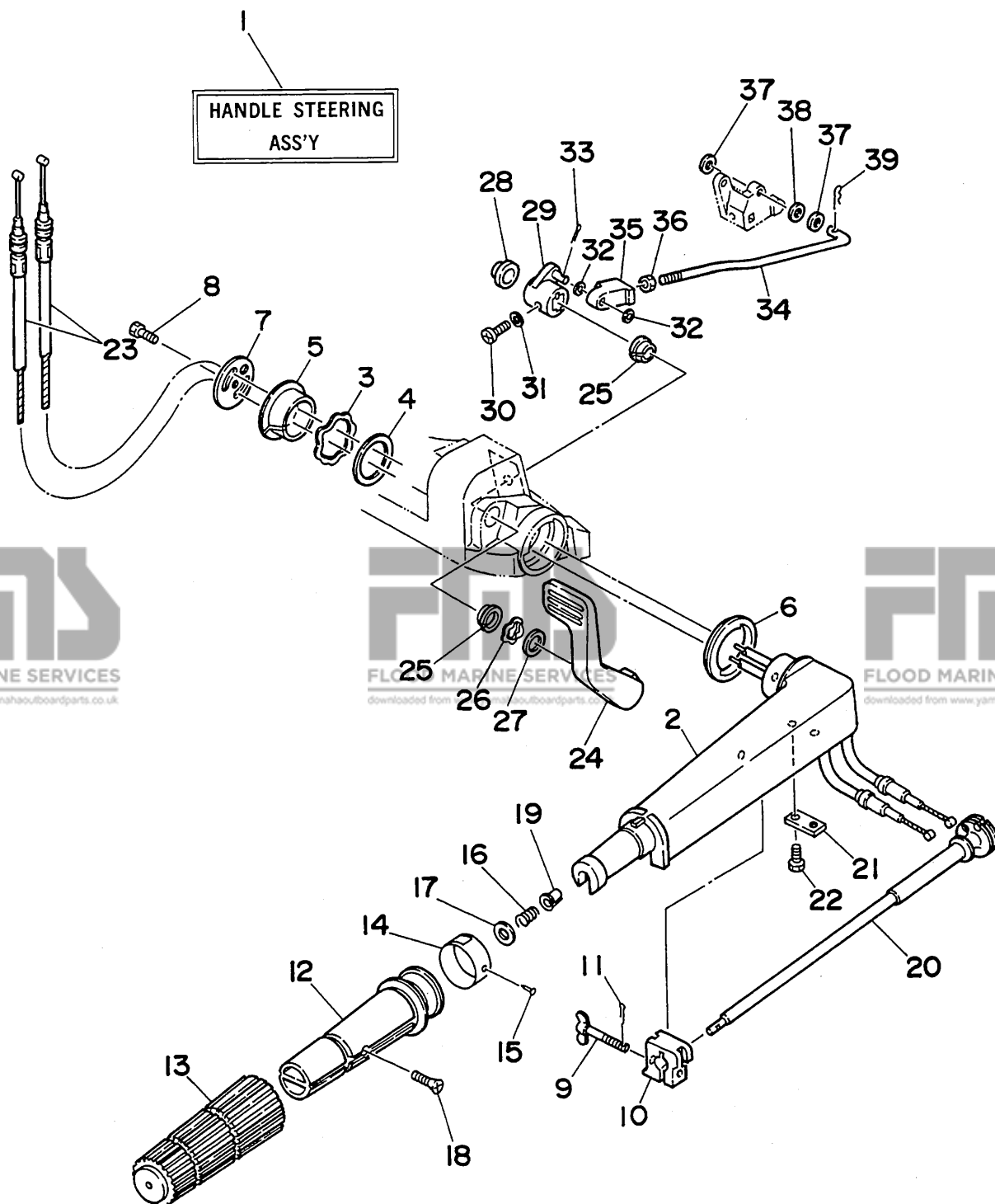


Fig. 12 STEERING

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	20	6G1-42138-01	LEVER, throttle	1
2	6G1-42111-03-EJ	HANDLE, steering	1	21	6E0-42159-02	STAY	1
3	90206-35M20	WASHER, wave	1	22	97395-05012	BOLT	2
4	90202-35M24	WASHER, plate	1	23	6L2-26301-00	THROTTLE CABLE ASSY	2
5	90386-34M40	BUSH	1	24	6L2-44111-00-94	HANDLE, gear shift	1
6	90386-43M79	BUSH	1	25	90386-15M73	BUSH	2
7	6G1-42131-01	COVER, handle steering	1	26	90206-15M18	WASHER, wave	1
8	97395-06016	BOLT	1	27	90202-15M37	WASHER, plate	1
9	6G1-42125-01	BOLT, friction adjusting	1	28	90386-12M72	BUSH	1
10	6G1-42126-00	FRICTION, steering handle grip	1	29	6L2-44125-00	LEVER, shift rod	1
11	91490-16010	PIN, cotter	1	30	97395-06020	BOLT	1
12	664-42119-00	GRIP, steering handle	1	31	92990-06600	WASHER, plate	1
13	6G1-42177-00	RUBBER, handle	1	32	90202-06009	WASHER, plate	2
14	6L2-42137-00	INDICATOR, throttle	1	33	91490-20010	PIN, cotter	1
15	90269-02M09	RIVET	1	34	6L2-44124-00	LINK, shift rod	1
16	90501-23215	SPRING, compression	1	35	6L2-26363-00	END, cable	1
17	92990-10600	WASHER, plate	1	36	95380-06700	NUT	1
18	90149-05M13	SCREW	1	37	90202-05088	WASHER, plate	2
19	90386-08032	BUSH	1	38	90202-05M38	WASHER, plate	1
				39	90468-05M03	CLIP	1

Fig. 13 CONTROL

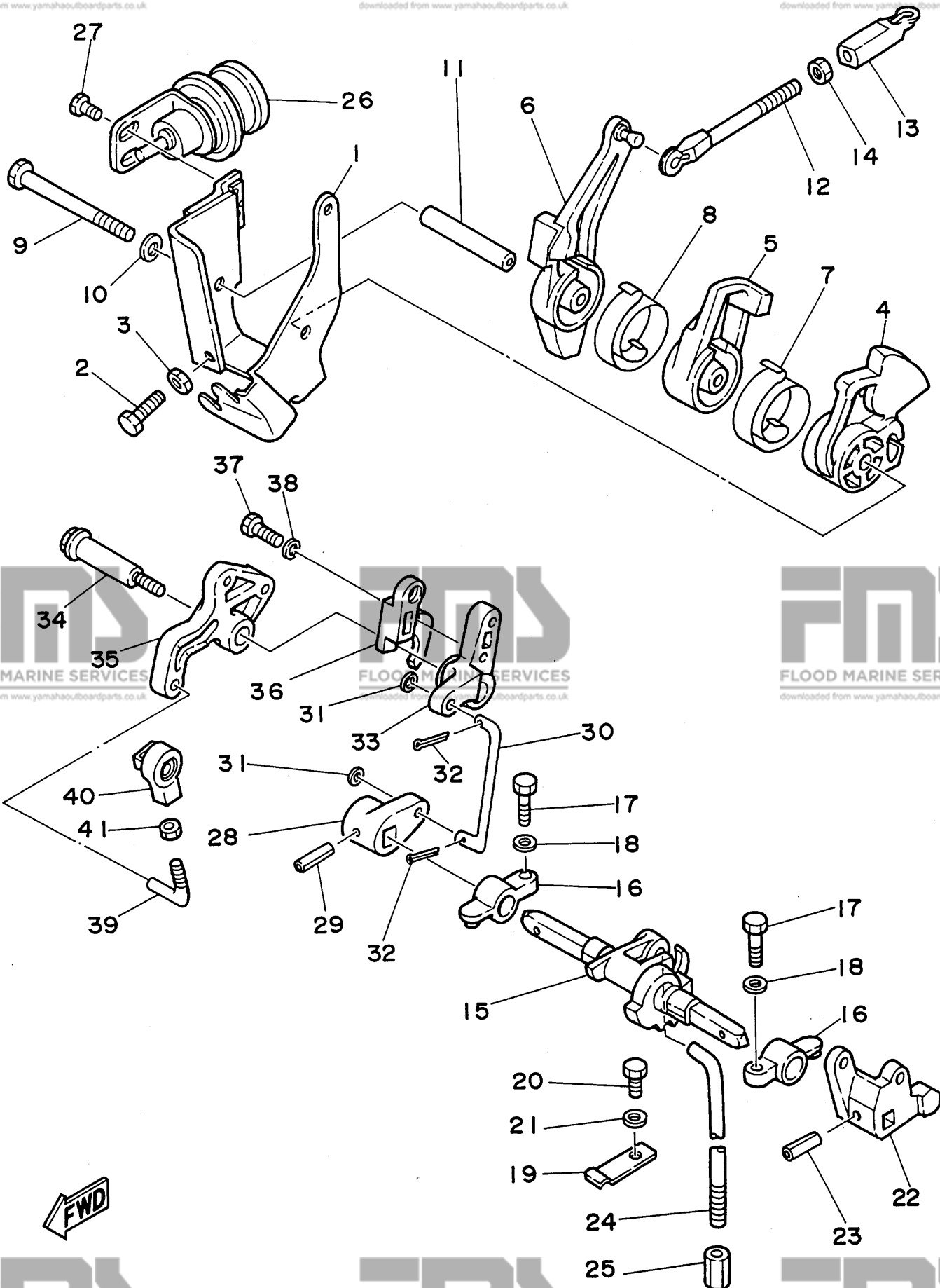


Fig. 13 CONTROL

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	97395-06020	BOLT	1	23	91690-30318	PIN, spring	1
3	95380-06700	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	97395-06075	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	95380-05600	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	6J8-44116-00	SPRING	1	40	6L2-41238-00	JOINT, link	1
20	97395-06012	BOLT	1	41	95380-05700	NUT	1
21	92990-06600	WASHER, plate	1				

Fig. 14 UPPER CASING

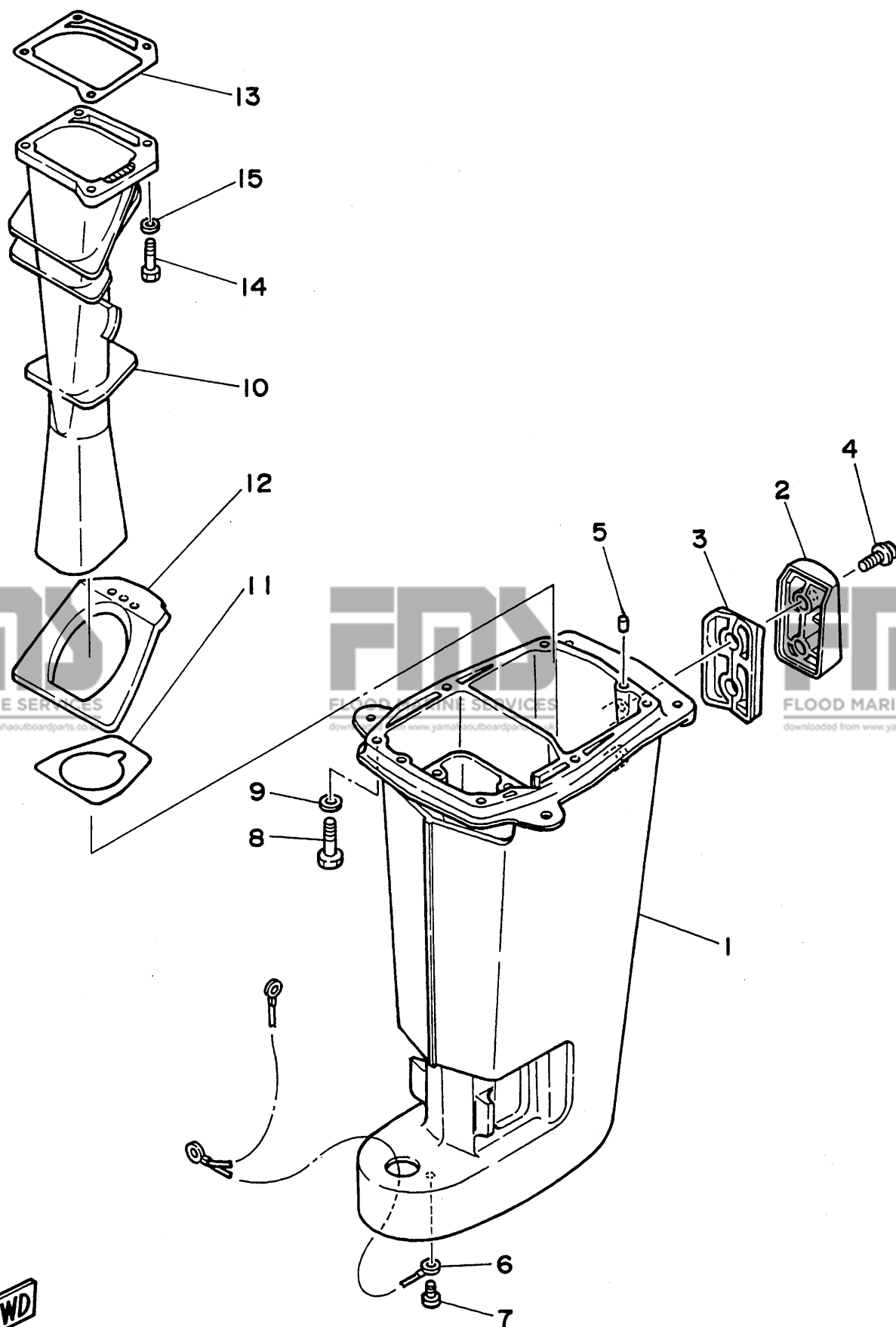


Fig. 14 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-45111-01-EJ	CASING, upper (Short)	1 UR	9	92990-08600	WASHER, plate	6
	6L2-45111-11-EJ	CASING, upper (long)	1 UR	10	6L2-41131-00-5B	MANIFOLD, ext. 1 (25N Model)	1 UR
2	6L2-45151-01-EJ	COVER, upper casing	1		6L3-41131-00-9M	MANIFOLD, ext. 1 (20D Model)	1 UR
3	6L2-45115-00	GASKET, upper casing	1	11	6L2-41134-00	GASKET, exhaust manifold	1
4	90159-06M11	SCREW, with washer	2	12	6L2-45123-00	GASKET, muffler	1
5	93604-10M03	PIN, dowel	2	13	6L2-41133-A1	GASKET, exhaust manifold 1	1
6	6L2-82127-00	WIRE, lead 2	1	14	97395-06020	BOLT	4
7	90157-06M06	SCREW, pan head	1	15	92990-06600	WASHER, plate	4
8	97395-08030	BOLT	6				

Fig. 15 LOWER CASING. DRIVE I

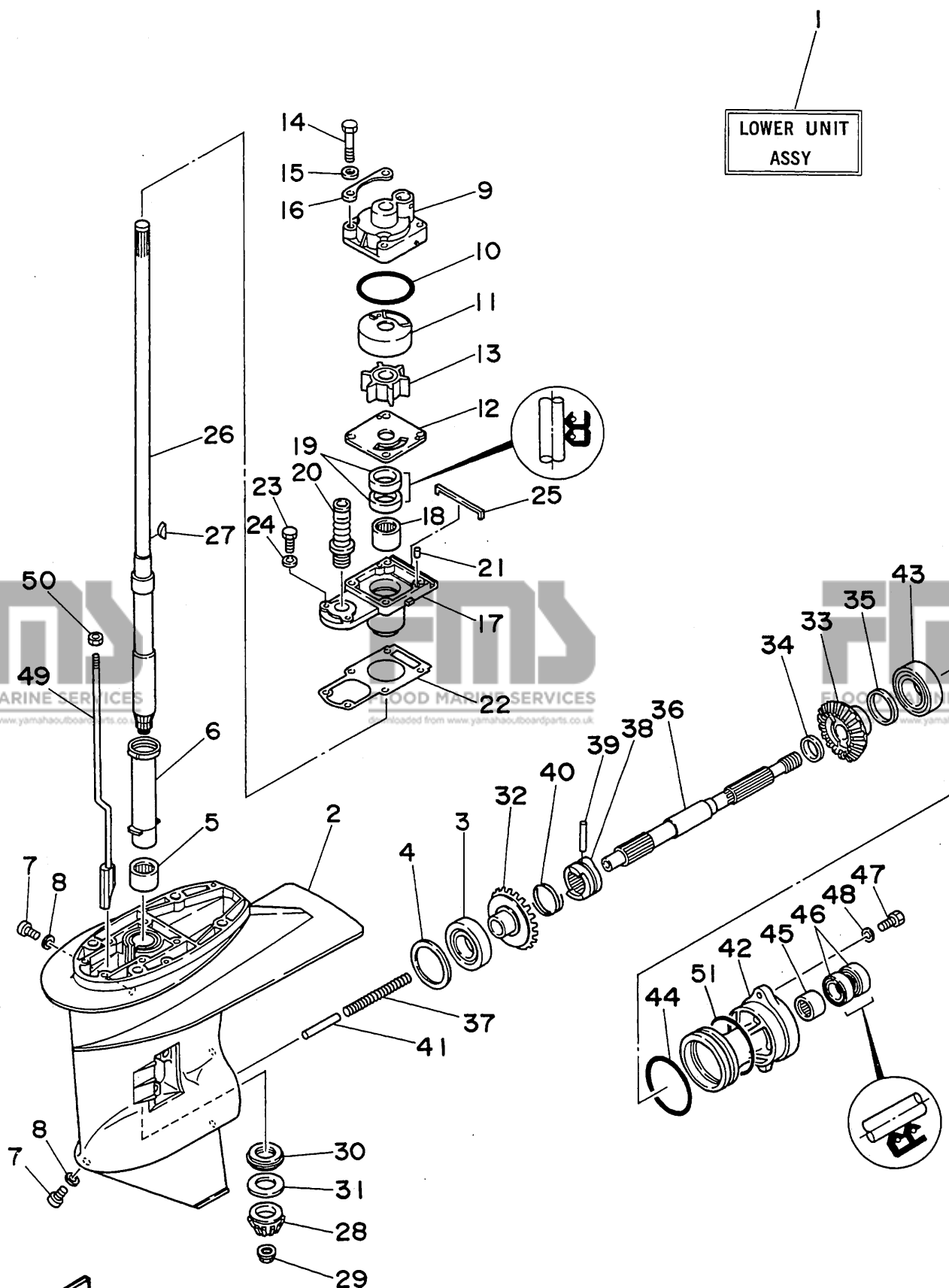


Fig. 15 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-45300-02-EJ	LOWER UNIT ASSY (Short) (Ref. No. 2 to 51)	1 UR	26	6L2-45510-10	DRIVE SHAFT ASSY (Long)	1 UR
	6L2-45300-12-EJ	LOWER UNIT ASSY (Long) (Ref. No. 2 to 51)	1 UR	27	90280-03024	KEY, woodruff	1
2	6L2-45311-01-EJ	CASING, lower	1	28	6L2-45551-01	PINION	1
3	93332-00005	BEARING	1	29	90179-10M14	NUT	1
4	6L2-45567-00-10	SHIM (T:1.0MM)	1 UR	30	93341-320U0	BEARING	1
	6L2-45567-00-11	SHIM (T:1.1MM)	1 UR	31	6L2-45587-00-15	SHIM (T:1.5MM)	1 UR
	6L2-45567-00-12	SHIM (T:1.2MM)	1 UR		6L2-45587-00-16	SHIM (T:1.6MM)	1 UR
	6L2-45567-00-14	SHIM (T:1.4MM)	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:1.0MM)	1 UR
8	90430-08020	GASKET	2		6L2-45577-00-11	SHIM (T:1.1MM)	1 UR
9	6L2-44311-00	HOUSING, water pump	1		6L2-45577-00-12	SHIM (T:1.2MM)	1 UR
10	93210-45161	O-RING	1		6L2-45577-00-13	SHIM (T:1.3MM)	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	6L2-45331-00-5B	HOUSING, bearing	1	42	6L2-45361-02-EJ	CAP, lower casing	1
18	93315-22004	BEARING, cylindrical	1	43	93306-00609	BEARING	1
19	93101-20048	OIL SEAL	2	44	93210-60MA3	O-RING	1
20	6L2-44147-00	BOOT, shift rod	1	45	93315-22004	BEARING, cylindrical	1
21	93604-10M03	PIN, dowel	2	46	93101-20M07	OIL SEAL	2
22	6L2-45315-A0	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
				51	93210-60M99	O-RING	1

Fig. 16 LOWER CASING. DRIVE 2

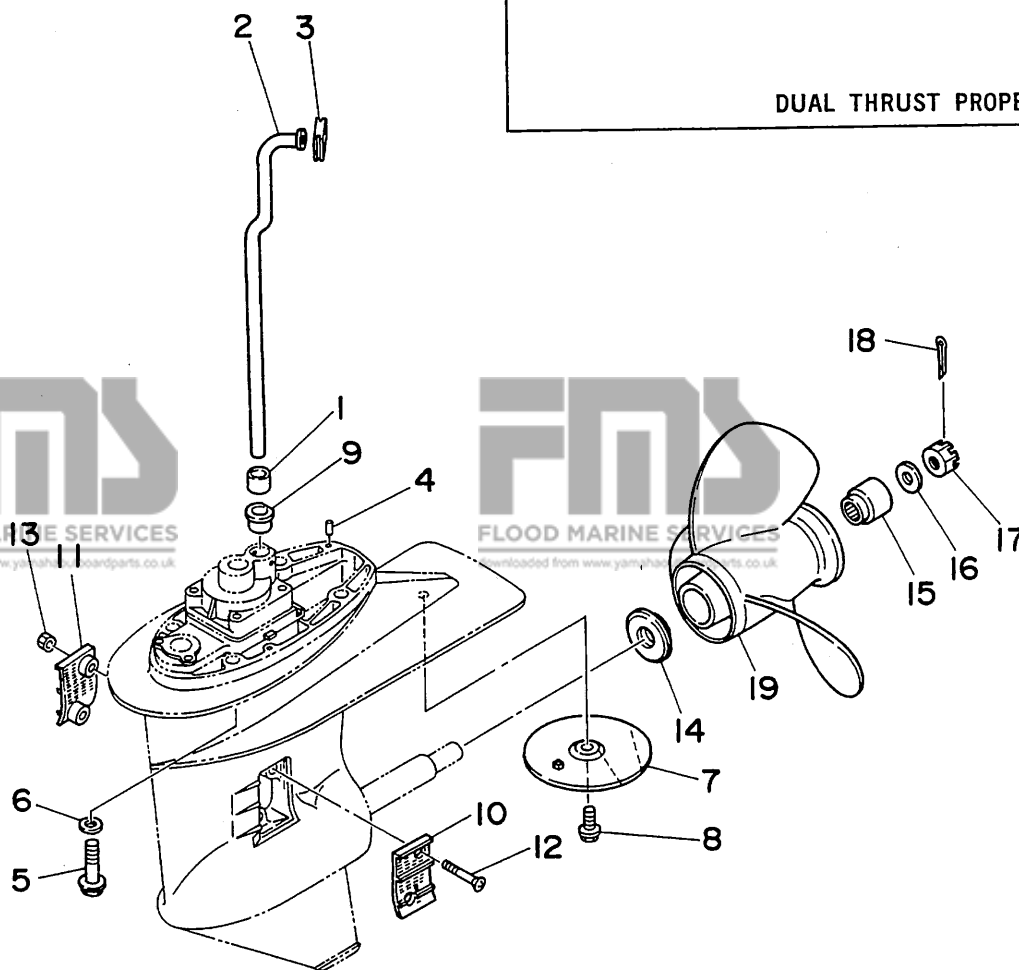
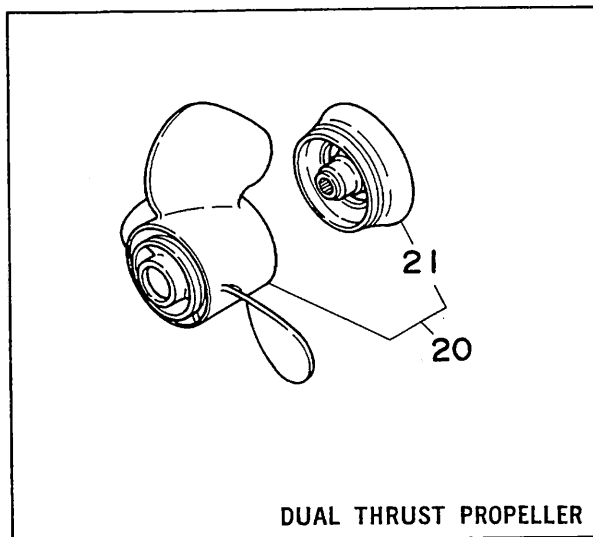


Fig. 16 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-44368-00	RUBBER, water seal 4	1	16	92990-14200	WASHER, plain	1
2	6L2-44361-00	TUBE, water (Short)	1 UR	17	90171-14013	NUT, castle	1
	6L2-44361-10	TUBE, water (Long)	1 UR	18	91490-30030	PIN, cotter	1
3	6L2-44366-00	DAMPER, water seal	1	19	664-45941-01-EL	PROPELLER (3X9-7/8"X9"-F)	1 UR
4	93604-10M03	PIN, dowel	2		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	6L2-45987-01	SPACER	1	21	6J8-45986-10-98	.RING, deflector	1
15	689-45997-00	SPACER	1				

Fig. 17 MAGNETO

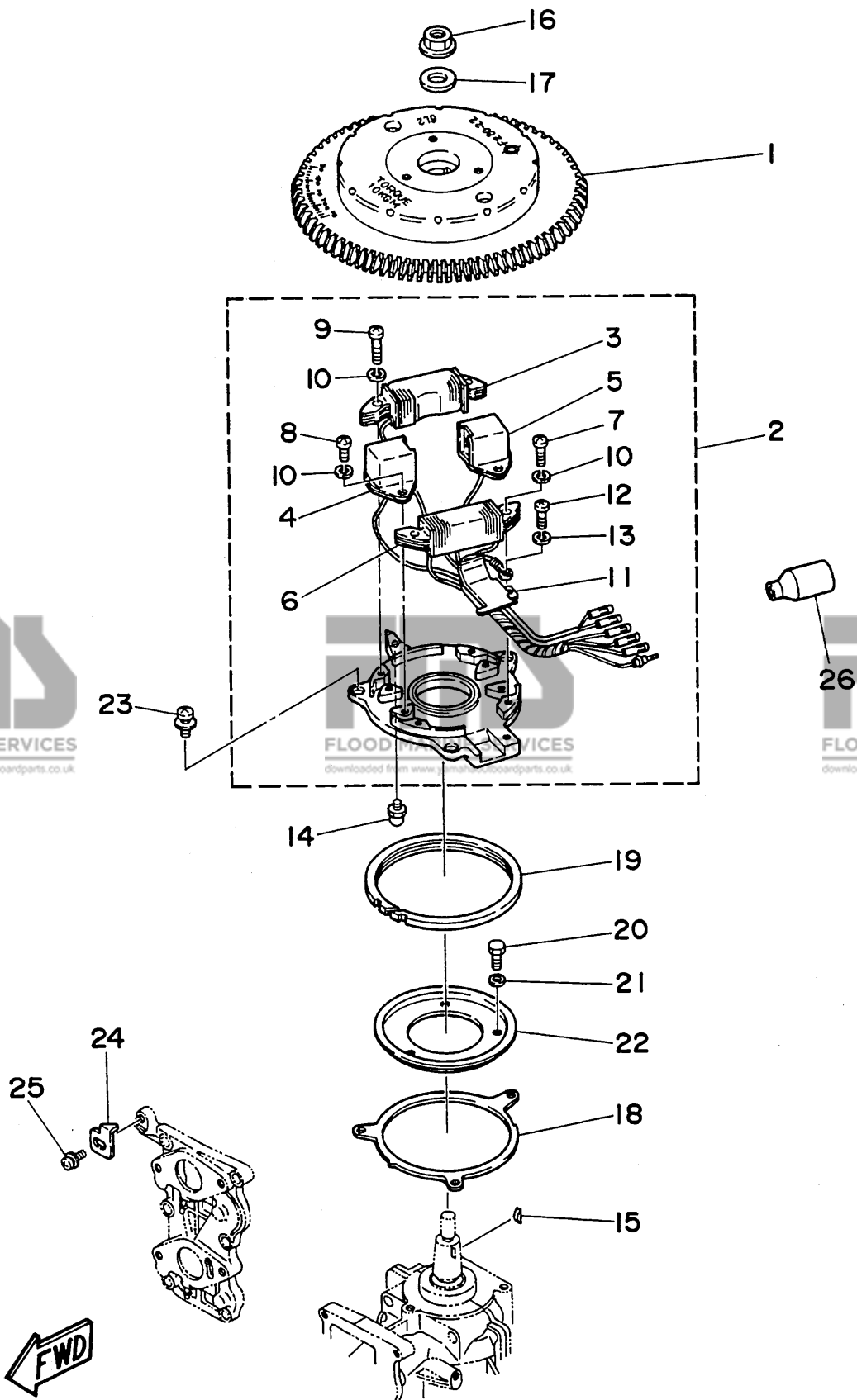


Fig. 17 MAGNETO

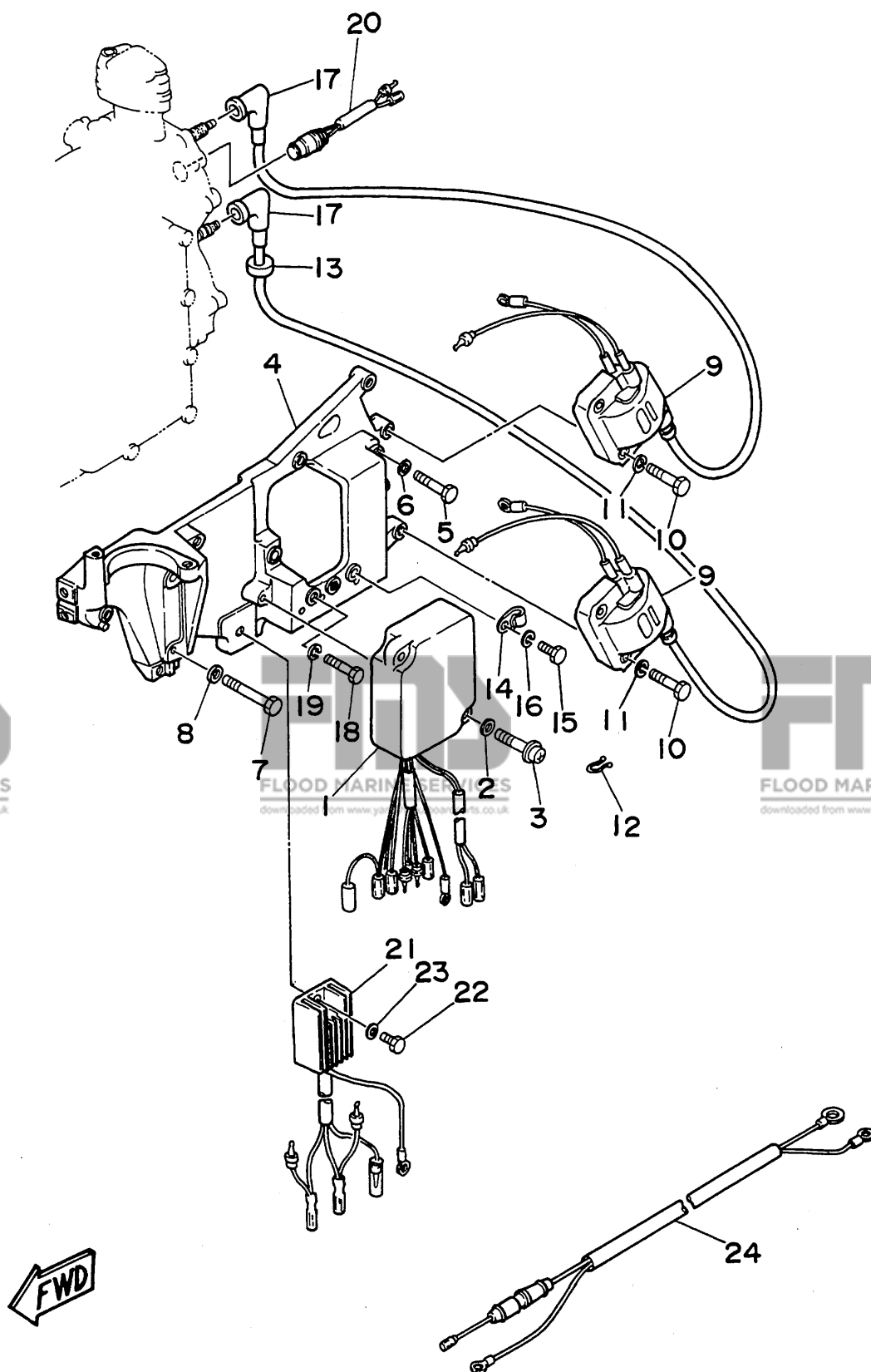
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-85550-A0	ROTOR ASSY	1	14	663-85518-00	JOINT, ball	1
2	6L2-85560-F1	BASE ASSY	1	15	90280-05013	KEY, woodruff	1
3	6L2-85520-F0	.COIL, charge	1	16	90179-12M04	NUT	1
4	6L2-85592-F1	.PULSER COIL ASSY	1	17	90201-13M42	WASHER, plate	1
5	6L2-85595-F1	.COIL, pulser	1	18	6G1-41611-00	RETAINER, magneto base	1
6	6L2-85533-F0	.COIL, lighting	1	19	695-41613-00	PLATE, base friction	1
7	98501-05020	.SCREW, pan head	2	20	97013-06012	BOLT	3
8	98501-05010	.SCREW, pan head	4	21	92990-06600	WASHER, plate	3
9	98503-05025	.SCREW, pan head	2	22	6G1-41612-00	RETAINER, magneto base	1
10	92990-05100	.WASHER, spring	8	23	97985-05210	SCREW, with washer	3
11	6G1-85548-70	.HOLDER	1	24	6L2-81332-00	PLATE, timing	1
12	98580-04008	.SCREW, pan head	1	25	97985-05210	SCREW, with washer	1
13	92902-04100	.WASHER, spring	1	26	6L2-82599-00	COVER, connector	1

Fig. 18 ELECTRICAL 1

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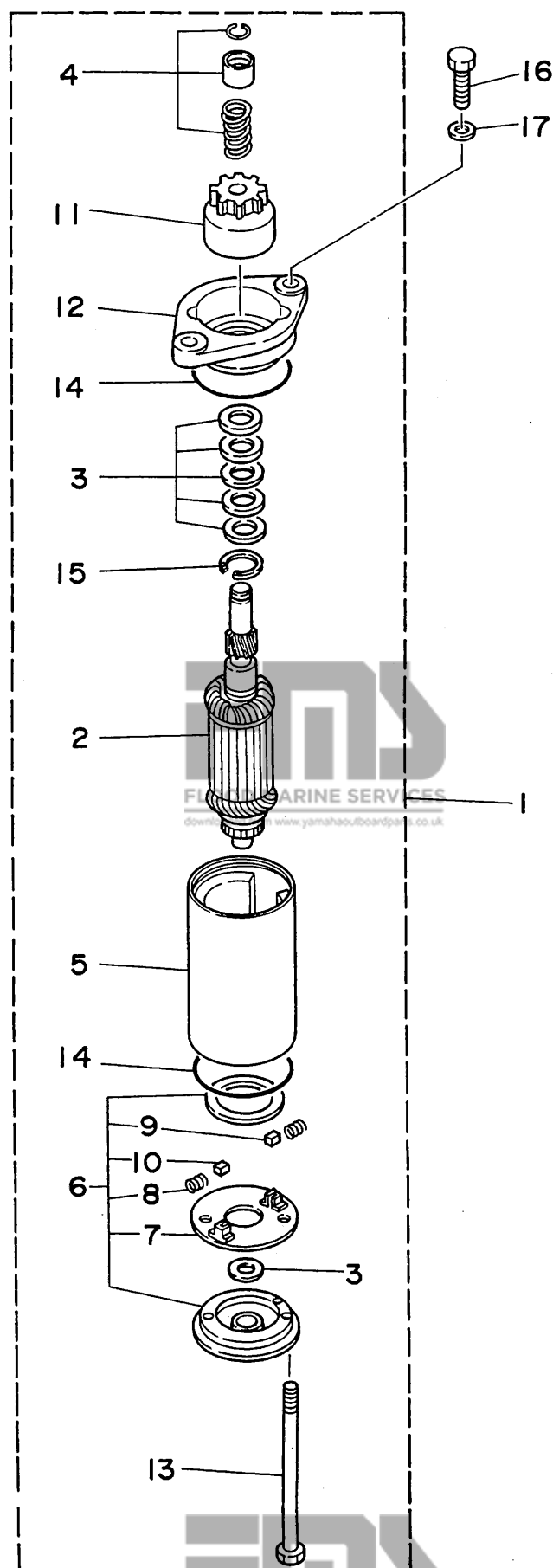
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Fig. 18 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-85540-10	C.D.I. UNIT ASSY	1	13	90480-25161	GROMMET	1
2	92990-06200	WASHER, plain	2	14	90465-08028	CLAMP	1
3	90159-06M15	SCREW, with washer	2	15	97395-06012	BOLT	1
4	6L2-85542-01-94	BRACKET	1	16	92995-06100	WASHER, spring	1
5	97313-06030	BOLT	3	17	6G1-82370-20	PLUG CAP ASSY	2
6	92990-06600	WASHER, plate	3	18	97395-06012	BOLT	2
7	90101-06M16	BOLT	2	19	92995-06100	WASHER, spring	2
8	92990-06600	WASHER, plate	2	20	689-82560-00	THERMO SWITCH ASSY	1
9	6L2-85570-N0	IGNITION COIL ASSY	2	21	6J8-81960-00	RECTIFIER & REGULATOR ASSY	1
10	97313-06030	BOLT	4	22	97395-06016	BOLT	1
11	92990-06100	WASHER, spring	4	23	92990-06600	WASHER, plate	1
12	90465-18147	CLAMP	1	24	6J8-82105-10	WIRE, harness	1

Fig. 19 ALTERNATE 1

(20DE(R)O/25NE(R)O MODEL)



20D/25N

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Fig. 19 ALTERNATE 1 (20DE(R)0/25NE(R)0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-81800-11	STARTING MOTOR ASSY	1	10	6L2-81812-10	..BRUSH 2	1
2	6L2-81850-11	.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. 20 ALTERNATE 2

(20DE(R)O/25NE(R)O MODEL)

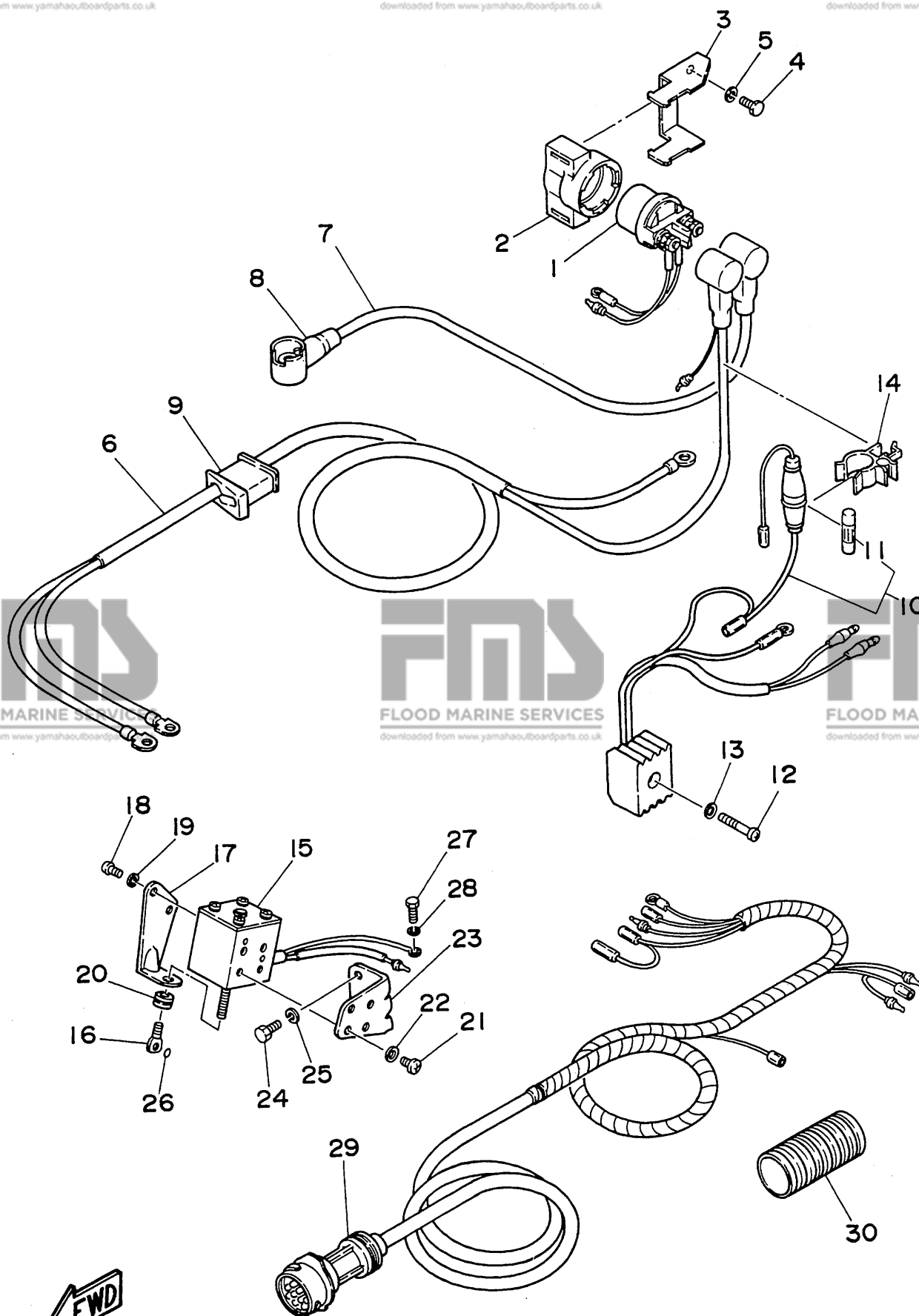


Fig. 20 ALTERNATE 2 (20DE(R)0/25NE(R)0 MODEL)

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	97013-06012	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	97013-06012	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	97013-06012	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. 21 REPAIR KIT I

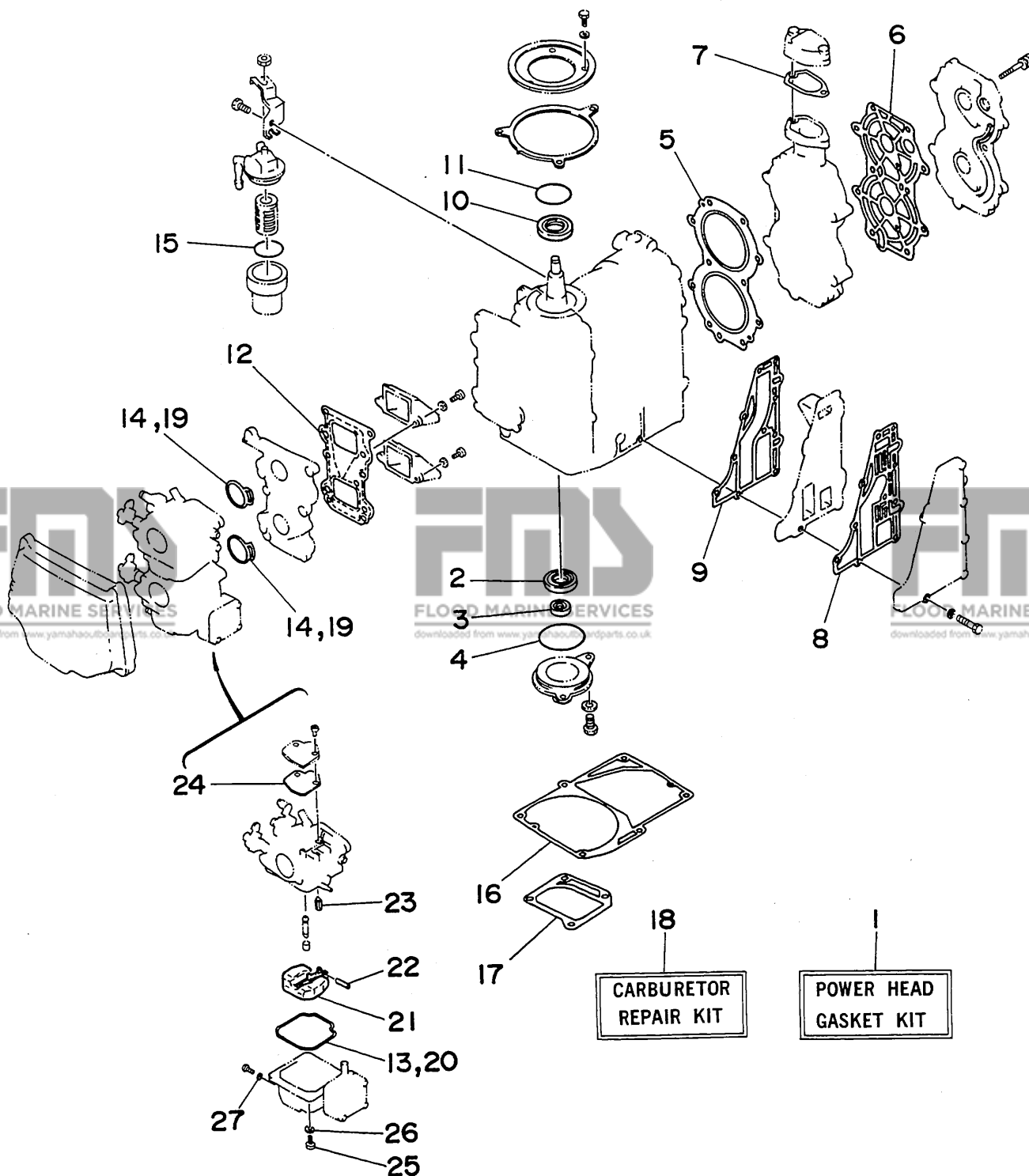


Fig. 21 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-W0001-02	POWER HEAD GASKET KIT	1	15	93210-37M25	.O-RING	1
2	93102-25142	.OIL SEAL	1	16	6L2-45113-A1	.GASKET, upper casing	1
3	93101-13M37	.OIL SEAL	1	17	6L2-41133-A1	.GASKET, exhaust manifold 1	1
4	93210-56M80	.O-RING	1	18	6L2-W0093-00	CARBURETOR REPAIR KIT	1
5	6L2-11181-A1	.GASKET, cylinder head 1	1	19	6L2-14198-00	.GASKET	2
6	6L2-11193-A1	.GASKET, head cover 1	1	20	6L2-14384-00	.GASKET, float chamber	2
7	6J8-12414-A0	.GASKET, cover	1	21	6L2-14385-00	.FLOAT	2
8	6L2-41114-A1	.GASKET, exhaust outer cover	1	22	6E5-14386-01	.PIN, float	2
9	6L2-41112-A1	.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				

Fig. 22 REPAIR KIT 2

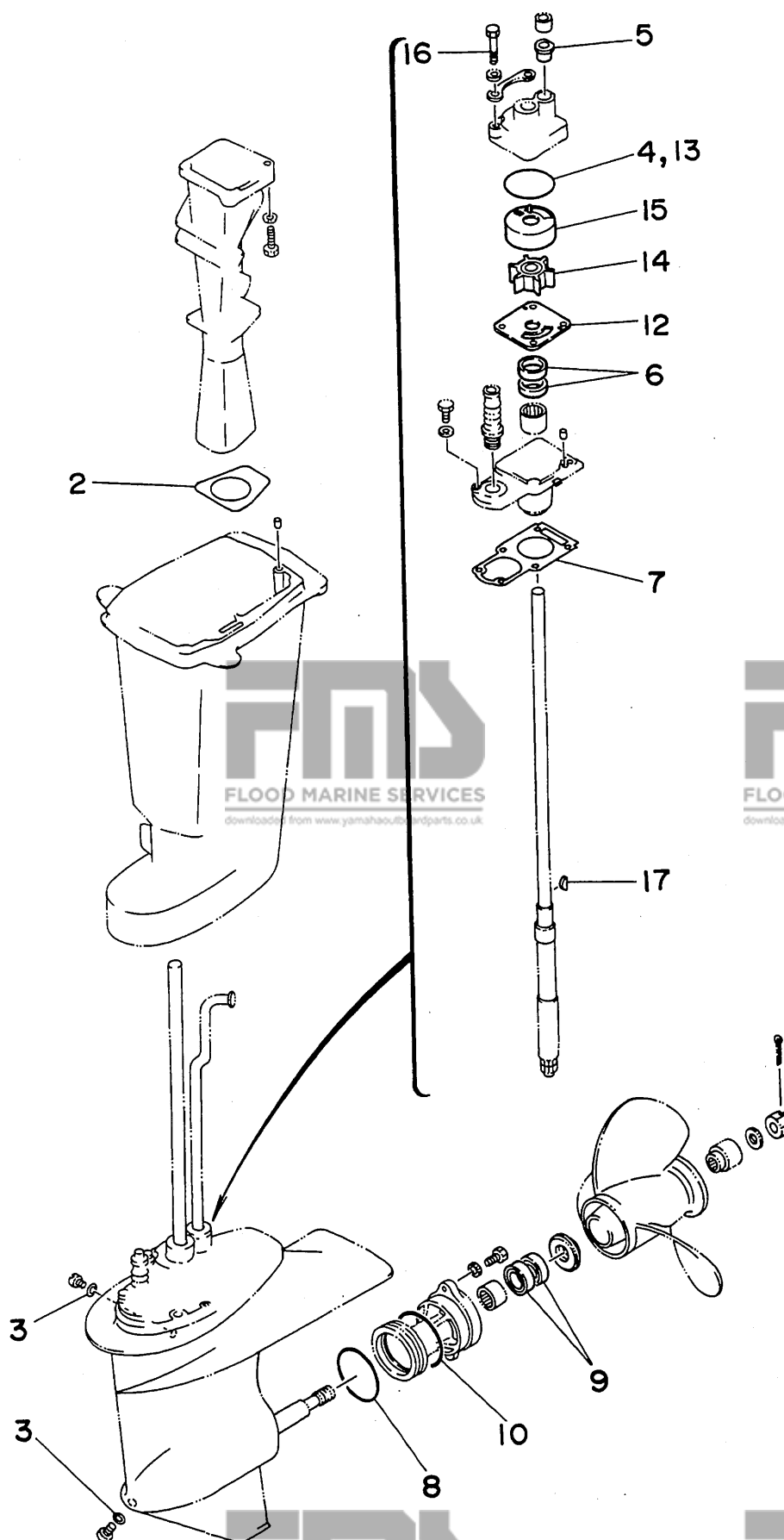
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1
LOWER UNIT
GASKET KIT

11
WATER PUMP
REPAIR KIT



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Fig. 22 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-W0001-23	LOWER UNIT GASKET KIT	1	10	93210-60M99	.O-RING	1
2	6L2-41134-00	.GASKET, exhaust manifold	1	11	6L2-W0078-00	WATER PUMP REPAIR KIT	1
3	90430-08020	.GASKET	2	12	6L2-44323-00	.OUTER PLATE, cartridge	1
4	93210-45161	.O-RING	1	13	93210-45161	.O-RING	1
5	6L2-44367-00	.DAMPER, water seal	1	14	6L2-44352-00	.IMPELLER	1
6	93101-20048	.OIL SEAL	2	15	6L2-44322-00	.INSERT, cartridge	1
7	6L2-45315-A0	.PACKING, lower casing	1	16	97395-06040	.BOLT	4
8	93210-60MA3	.O-RING	1	17	90280-03024	.KEY, woodruff	1
9	93101-20M07	.OIL SEAL	2				



ALTERNATE PARTS

A.P.

TABLE OF FUEL TANK ASS'Y

CAPACITY	PART NO.	models						Remark
		4AS 5CS	6C 6D 8C	9.9D 15D	F8B F9.9A F9.9B	20D	25N	
14 ℓ	6Y4-W2420-80-24	●	●		●			
24 ℓ	6Y1-W2420-62-24		●	●		●	●	

TABLE OF FUEL PIPE ASS'Y

LENGTH	PART NO.	models						Remark
		4AS 5CS	6C 6D 8C	9.9D 15D	F8B F9.9A F9.9B	20D	25N	
3.0m	6Y4-24306-80	●	●		●			1 Joint Type
3.0m	6Y1-24306-05		●	●		●	●	2 Joint Type

TABLE OF ENGINE COVER

PART NO.	models					
	4AS 5CS	6C 6D 8C	9.9D 15D	F8B F9.9A F9.9B	20D	25N
90890-56885	●	●				
90890-56886			●	●		
90890-56887					●	●

TABLE OF ATTACHMENT KIT

MODELS	6C/6D/8C		9.9D, 15D		F9.9A F8B/F9.9B		20D, 25N		
TYPE KIT NO.	R	B.P.	R	B.P.	R	B.P.	R	B.P.	S.G.
6G1-48501-00-EJ	●								
6G1-48501-10-EJ		●							
682-48501-01			●						
682-48501-11				●					
6G8-48501-03					●	●			
6L2-48501-11							●	●	●

R TYPE Rope Type

B.P. TYPE ... Ball Post Type

S.G. TYPE ... Steering Guide Type

TABLE OF METER

MODELS KIT NO.	4A	5C	6C 6D 8C	9.9D	15D	20D	25N
SPEEDMETER KIT (6Y5-W0081-40)	●	●	●	●	●	●	●
FUEL METER KIT (6Y5-W0088-20)			●	●	●	●	●
HOUR METER KIT (6Y5-W0088-31)	●	●	●	●	●	●	●
TACHOMETER KIT (6Y5-W0080-12)			●	●	●	●	●



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Fig. 1 FUEL TANK & FUEL PIPE 1 (14 l)

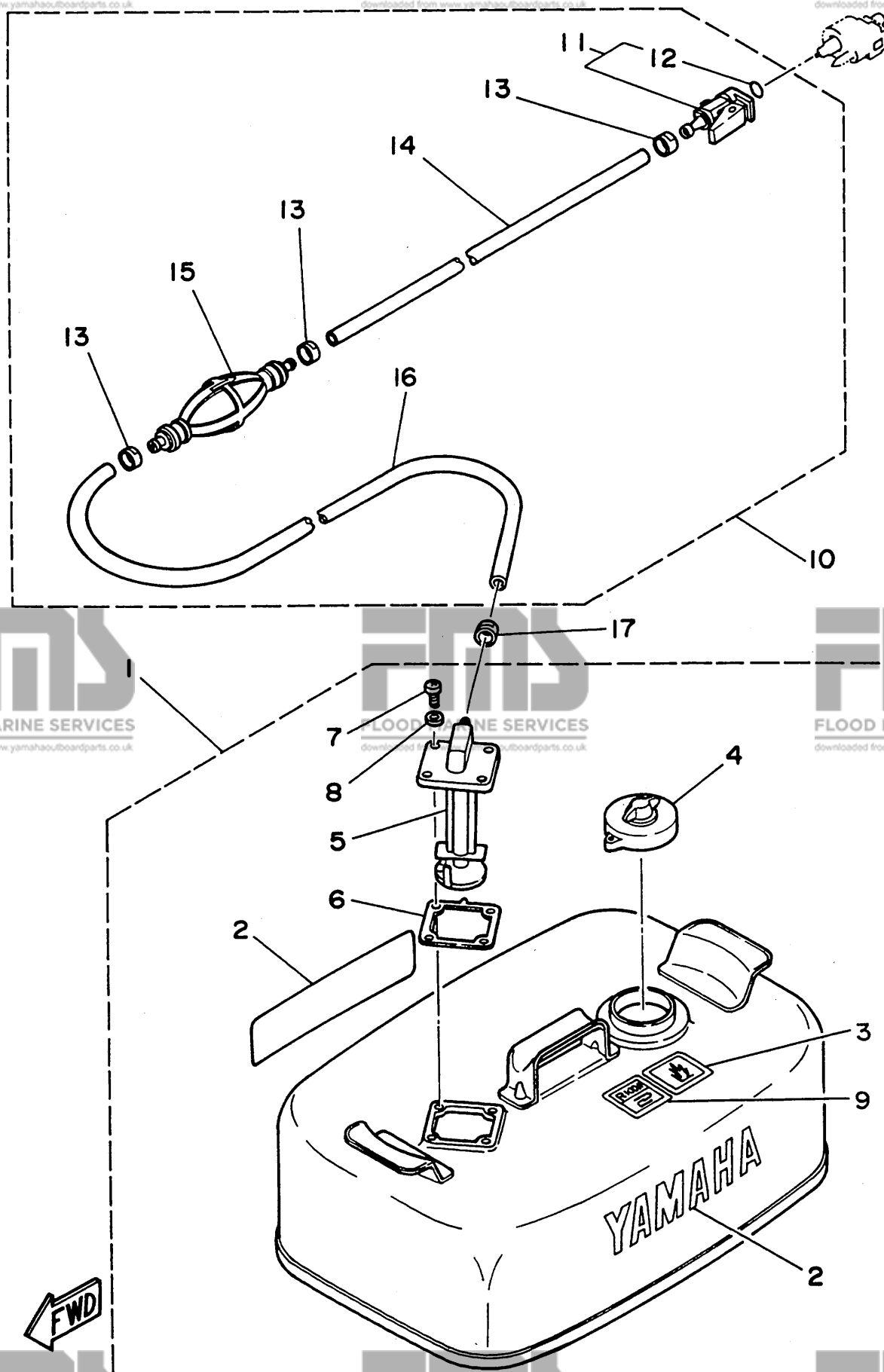
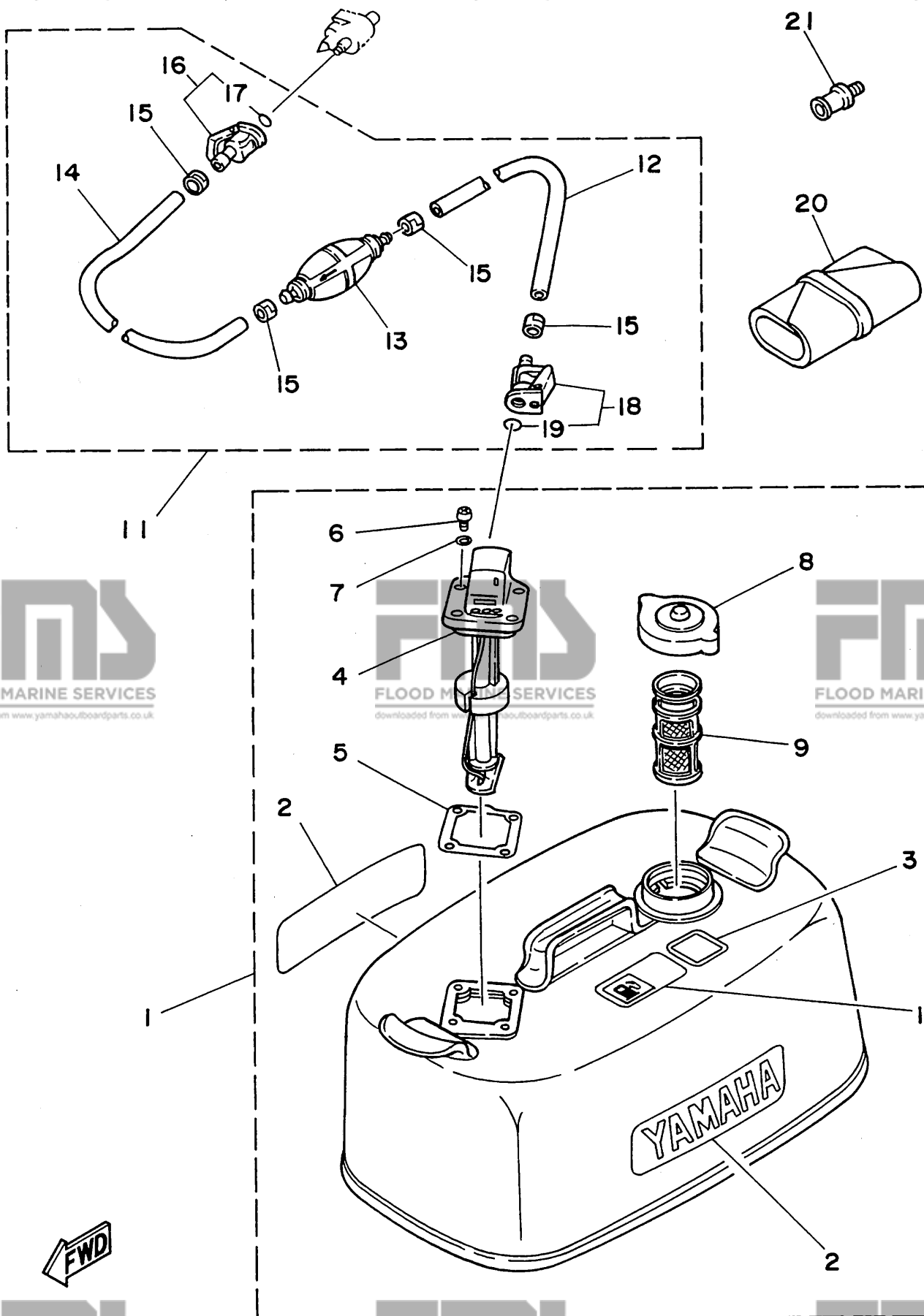


Fig. 1 FUEL TANK & FUEL PIPE 1 (14L)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y4-W2420-80-24	FUEL TANK ASSY	1	9	6Y1-24256-80	. GRAPHIC (AUTO LUBE MODEL)	1 UR
2	6Y1-24246-00	. GRAPHIC, side	2	10	6Y4-24306-80	FUEL PIPE ASSY	1
3	6Y1-24257-00	. GRAPHIC	1	11	6G1-24305-01	. FUEL PIPE JOINT COMP. 2	1
4	6Y1-24610-12	. CAP ASSY	1	12	93210-08287	. . O-RING	1
5	6Y4-24275-80	. FUEL METER COMP.	1	13	650-24351-51	. BAND, fuel pipe 1	3
6	6Y1-24268-00	. GASKET, fuel meter housing	1	# 14	90445-11M05	. HOSE (L850)	1
7	98586-05016	. SCREW, pan head	4	15	6Y1-24360-51	. PRIMARY PUMP ASSY	1
8	6Y1-24329-00	. SEAL	4	# 16	90445-11M06	. HOSE (L2050)	1
9	6Y1-24255-80	. GRAPHIC	1 UR	17	650-24351-51	BAND, fuel pipe 1	1

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

Fig.2 FUEL TANK & FUEL PIPE 2
(24 ℓ 1 : 100 MODEL)



FWD

Fig. 2 FUEL TANK & FUEL PIPE 2 (24 & 1:100 MODEL)

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	6Y1-24360-51	. PRIMARY PUMP ASSY	1
3	6Y1-24257-00	. GRAPHIC	1	14	90445-11M05	. HOSE (L850)	1
4	6Y1-24260-02	. FUEL METER ASSY	1	15	650-24351-51	. BAND, fuel pipe 1	4
5	6Y1-24268-00	. GASKET, fuel meter housing	1	16	6G1-24305-01	. FUEL PIPE JOINT COMP. 2	1
6	98586-05016	. SCREW, panhead	4	17	93210-08287	. . O-RING	1
7	6Y1-24329-00	. SEAL	4	18	6Y1-24305-02	. FUEL PIPE JOINT COMP.	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 ASS'Y	1
10	6Y1-24255-80	. GRAPHIC	1	21	6E0-28193-00-94	PLUG, water check	1
11	6Y1-24306-51	FUEL PIPE ASS'Y	1				

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

Fig. 3 REMOTE CONTROL

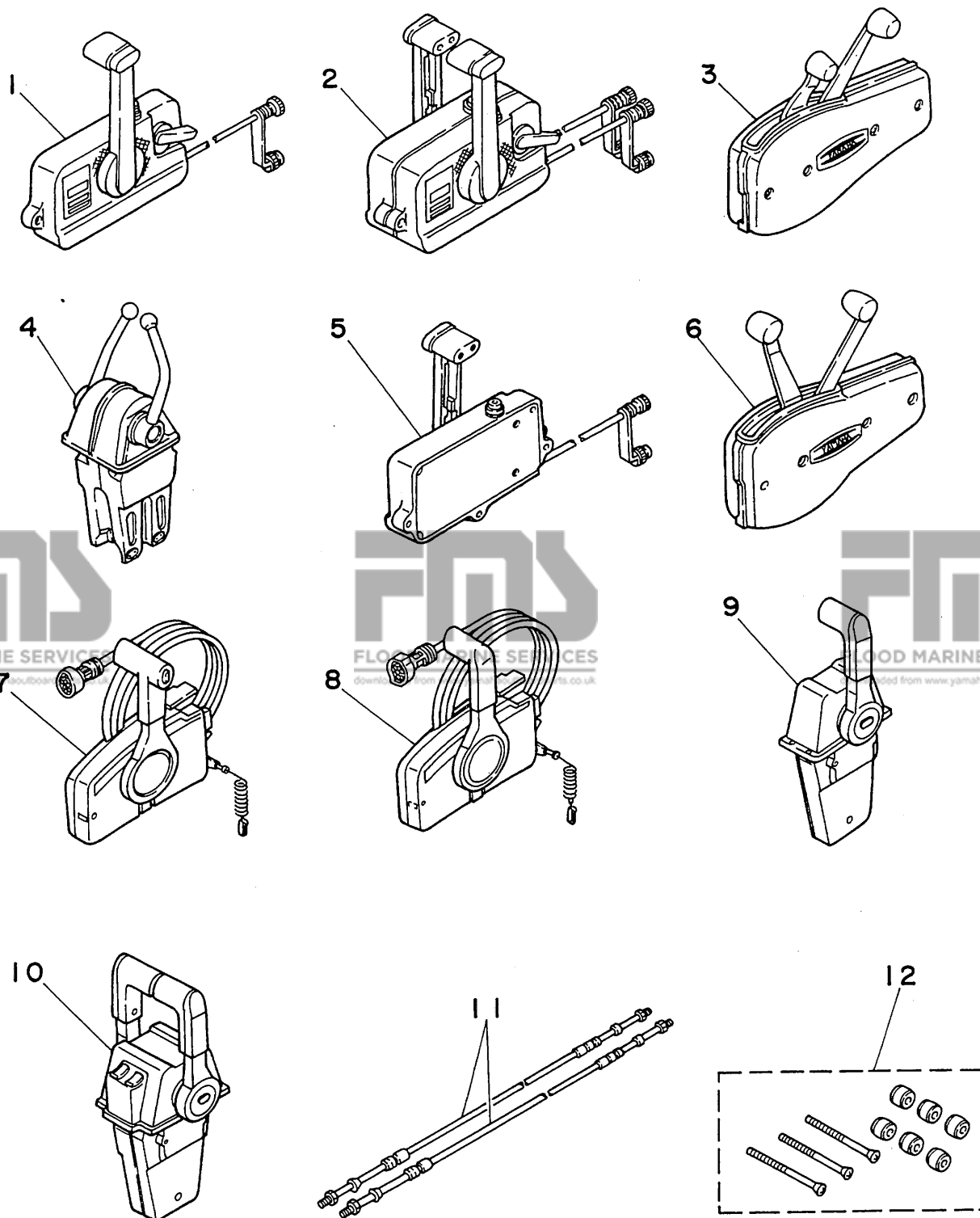


Fig. 3 REMOTE CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
★ 1	701-48101-11	REMOTE CONTROL ASSY 1	1 UR	11	701-48310-80	CABLE, remote control 10F	2 UR
★ 2	701-48110-23	REMOTE CONTROL ASSY 2	1 UR		701-48310-90	CABLE, remote control 11F	2 UR
3	701-48110-32	REMOTE CONTROL ASSY 3	1 UR		701-48320-00	CABLE, remote control 12F	2 UR
4	701-48110-81	REMOTE CONTROL ASSY 8	1 UR		701-48320-20	CABLE, remote control 13F	2 UR
★ 5	701-48102-11	REMOTE CONTROL ASSY 1	1 UR		701-48320-30	CABLE, remote control 14F	2 UR
6	701-48120-32	REMOTE CONTROL ASSY 3	1 UR		701-48320-50	CABLE, remote control 15F	2 UR
♣ 7	703-48230-11	REMOTE CONTROL ASSY (7P)	1 UR		701-48320-60	CABLE, remote control 16F	2 UR
♣ 8	703-48220-11	REMOTE CONTROL ASSY (7P) (Twin Lever)	1 UR		701-48320-80	CABLE, remote control 17F	2 UR
▲ 9	704-48230-11	REMOTE CONTROL ASSY (Single)	1 UR		701-48320-90	CABLE, remote control 18F	2 UR
▲ 10	704-48220-11	REMOTE CONTROL ASSY (Twin)	1 UR		701-48320-40	CABLE, remote control 19F	2 UR
11	701-48310-10	CABLE, remote control 6F	2 UR		701-48320-70	CABLE, remote control 20F	2 UR
	701-48310-20	CABLE, remote control 7F	2 UR		701-48350-00	CABLE, remote control 21F	2 UR
	701-48310-40	CABLE, remote control 8F	2 UR		701-48350-10	CABLE, remote control 22F	2 UR
	701-48310-60	CABLE, remote control 9F	2 UR		701-48350-20	CABLE, remote control 23F	2 UR
				12	703-48290-01	TWIN ATTACHMENT (703 Type)	1

★ See Fig. 9 for detail service parts.

♣ See Fig. 10 for detail service parts.

▲ See Fig. 11 and 12 for detail service parts.

Fig. 4 ATTACHMENT ASS'Y 1 (6C/6D/8C MODEL)

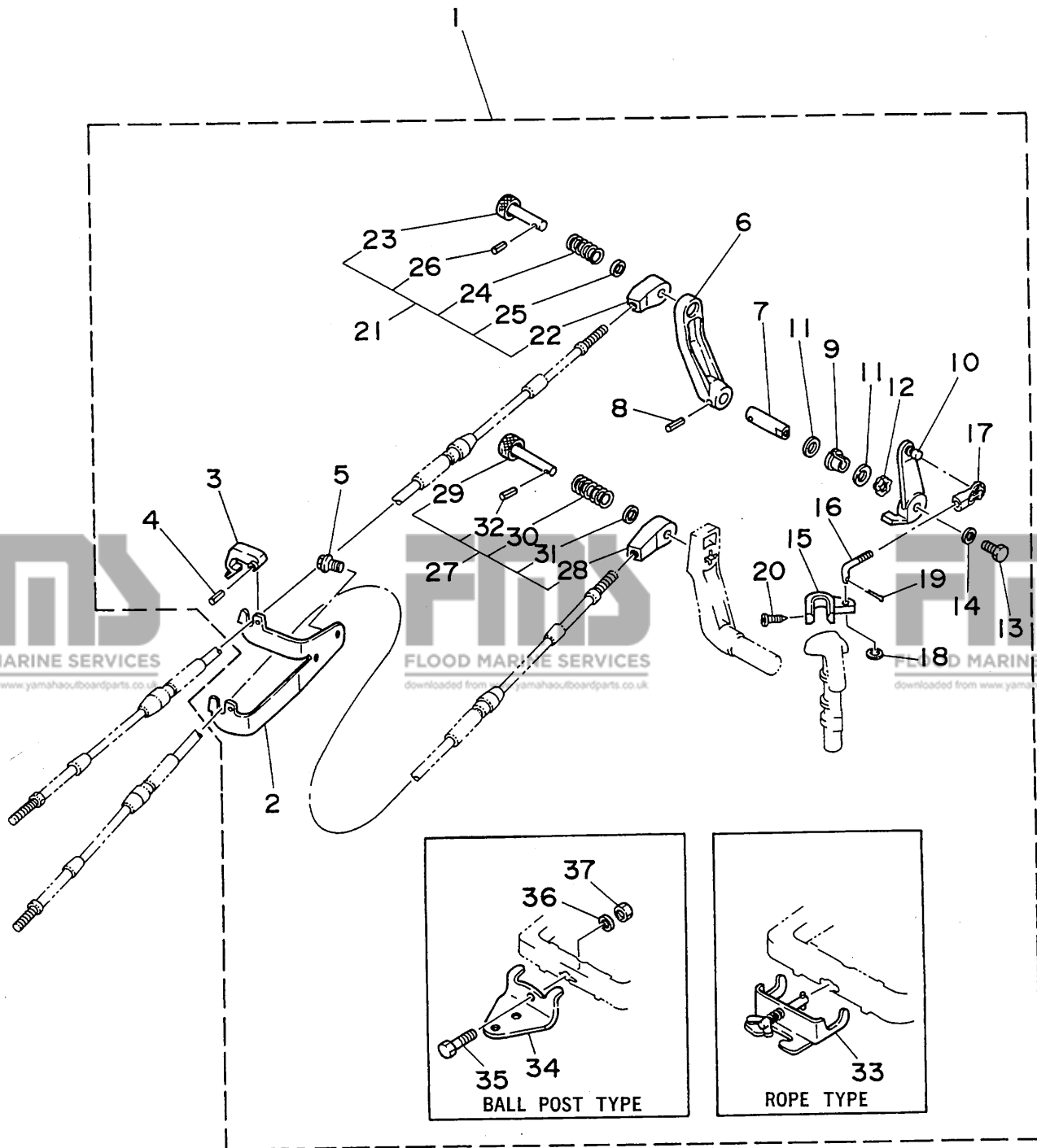


Fig. 4 ATTACHMENT ASSY 1 (6C/6D/8C MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-48501-00-EJ	ATTACHMENT KIT (Rope Type) (Ref. No. 2 to 33)	1 UR	19	91490-25012	. PIN, cotter	1
	6G1-48501-10-EJ	ATTACHMENT KIT (Ball Post Type) (Ref. No. 2 to 32, 34 to 37)	1 UR	20	97780-50520	. SCREW	1
2	6G1-48531-50	. BRACKET, remote control 1	1	21	682-48340-50	. CABLE END ASSY (Throttle)	1
3	682-48538-50	. CLAMP, cable	2	22	682-48344-50	. . CABLE END, remote control 1	1
4	91690-30012	. PIN, spring	2	23	617-48361-91	. . HOOK, cable	1
5	90105-06M23	. BOLT	2	24	90501-10264	. . SPRING	1
6	6G1-41631-50-EJ	. LEVER, magneto control 1	1	25	92990-08600	. . WASHER	1
7	6G1-41635-50	. SHAFT, link connecting	1	26	91690-30012	. . PIN, spring	1
8	91690-40016	. PIN, spring	1	27	682-48330-50	. CABLE END ASSY (Shift)	1
9	90386-10009	. BUSHING	1	28	682-48346-50	. . CABLE END, remote control 3	1
10	6G1-41632-50-94	. LEVER, magneto control 2	1	29	617-48331-91	. . HOOK, cable	1
11	90202-10024	. WASHER, plate	2	30	90501-10071	. . SPRING	1
12	90206-10M11	. WASHER, wave	1	31	92990-08600	. . WASHER	1
13	97313-05014	. BOLT	1	32	91690-30012	. . PIN, spring	1
14	92903-05600	. WASHER	1			ROPE TYPE	
15	6G1-41633-50-94	. LEVER, magneto control 3	1	33	700-48510-12	. STEERING HOOK ASSY	1
16	6G1-41238-50	. JOINT, link 1	1			BALL POST TYPE	
17	662-41237-01	. JOINT, link 2	1	34	676-48511-10	. HOOK, steering	1
18	90202-06088	. WASHER	1	35	97375-10040	. BOLT	1
				36	92990-10600	. WASHER	1
				37	90185-10051	. NUT, self-locking	1

Fig. 5 ATTACHMENT ASS'Y 2 (9.9D/15D MODEL)

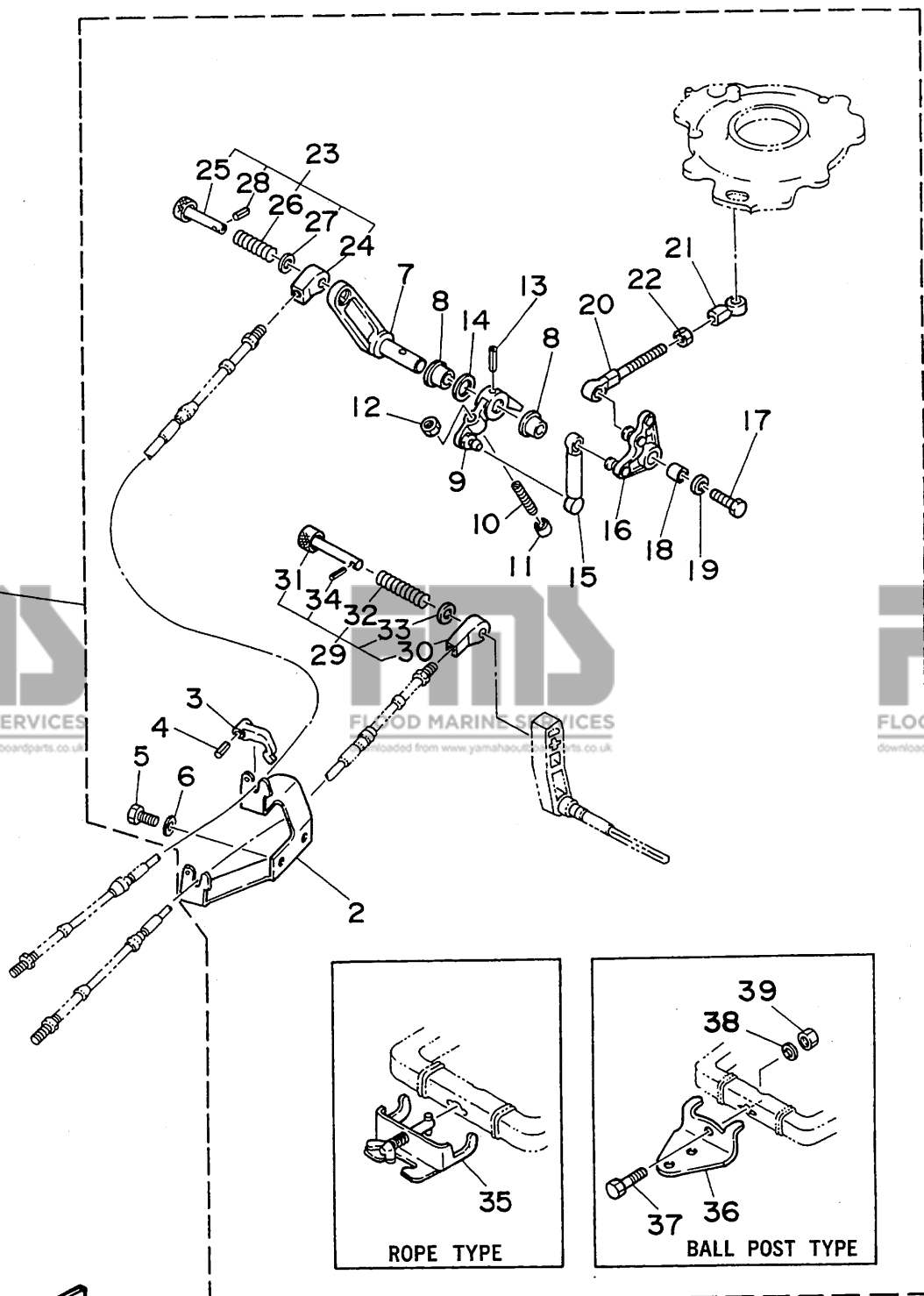


Fig. 5 ATTACHMENT ASSY 2 (9.9D/15D MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-48501-01	ATTACHMENT ASSY (Rope Type) (Ref. No 2 to 35)	1 UR	20	682-41237-50	. JOINT, link 2	1
	682-48501-11	ATTACHMENT ASSY (Ball Post Type) (Ref. No 2 to 34, 36 to 39)	1 UR	21	682-41237-00	. JOINT, link 2	1
2	682-48531-51	. BRACKET, remote control 1	1	22	95380-05700	. NUT	1
3	682-48538-50	. CLAMP, cable	2	23	682-48340-50	. CABLE END ASSY (Throttle)	1
4	91690-30012	. PIN, spring	2	24	682-48344-50	. . CABLE END, remote control 1	1
5	97395-06016	. BOLT	2	25	617-48361-91	. . HOOK, cable	1
6	92990-06600	. WASHER	2	26	90501-10264	. . SPRING	1
7	682-41631-50-94	. LEVER, magneto control 1	1	27	92990-08600	. . WASHER	1
8	90386-10009	. BUSHING	2	28	91690-30012	. . PIN, spring	1
9	682-41632-50-94	. LEVER, magneto control 2	1	29	682-48330-50	. CABLE END ASSY (Shift)	1
10	90113-06M01	. BOLT	1	30	682-48346-50	. . CABLE END, remote control 3	1
11	663-44194-00	. CAP	1	31	617-48331-91	. . HOOK, cable	1
12	95380-06700	. NUT	1	32	90501-10071	. . SPRING	1
13	91690-40018	. PIN, spring	1	33	92990-08600	. . WASHER	1
14	90202-10024	. WASHER	1	34	91690-30012	. . PIN, spring	1
15	682-41238-51	. JOINT, link 1	1			ROPE TYPE	
16	682-41633-00-94	. LEVER, magneto control 3	1	35	700-48510-12	. STEERING HOOK ASSY	1
17	97313-06020	. BOLT	1			BALL POST TYPE	
18	90387-06M02	. COLLAR	1	36	676-48511-10	. HOOK, steering	1
19	90387-06298	. COLLAR	1	37	97395-10040	. BOLT	1
				38	92990-10600	. WASHER	1
				39	90185-10051	. NUT, self-locking	1

Fig. 6 ATTACHMENT ASS'Y 3
(F8B/F9.9A/F9.9B MODEL)

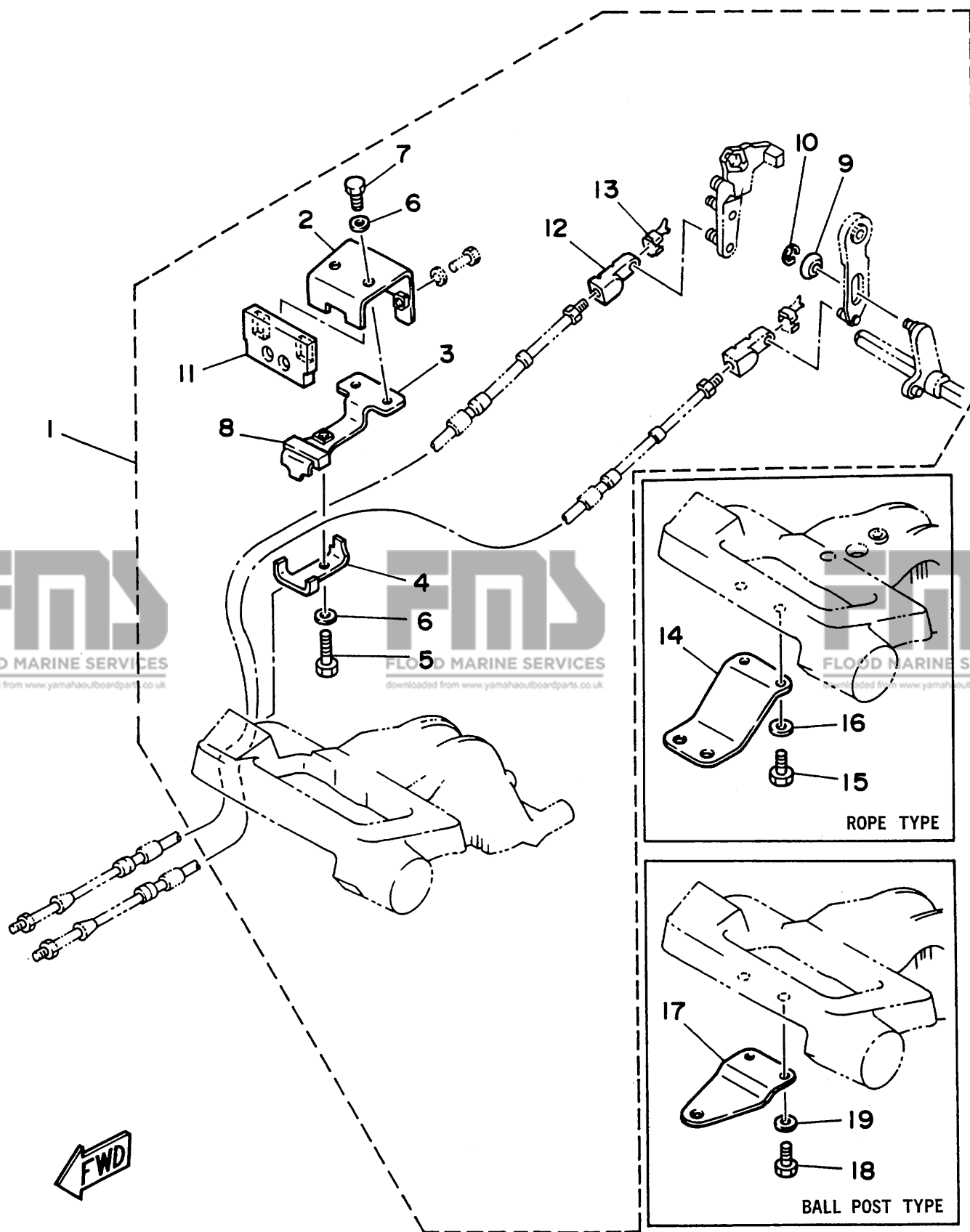


Fig. 6 ATTACHEMTN ASSY 3 (F8B/F9.9A/F9.9B MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-48501-03	ATTACHMENT KIT	1	11	6G8-48351-51	. SEAL, rubber	1
2	6G8-48531-51	. BRACKET, remote control 1	1	12	6G8-26363-00	. END, wire 1	1
3	6G8-48532-50	. BRACKET, remote control 2	1	13	6G8-26364-00	. END, wire 2	1
4	6G8-48538-50	. CLAMP, cable	1	14	6G8-48511-00	HOOK, steering (Rope Type)	1
5	97375-06030	. BOLT	1	15	97395-06016	BOLT	2
6	92990-06600	. WASHER	3	16	92990-06600	WASHER	2
7	97395-06012	. BOLT	2	17	6G8-48511-10	HOOK, steering (Ball Post Type)	1
8	6G8-48565-50	. GROMMET	1	18	97395-06016	BOLT	2
9	90387-06M73	. COLLAR	1	19	92990-06600	WASHER	2
10	93430-04M03	. CIRCLIP	1				

Fig. 7 ATTACHMENT ASS'Y 4 (20D/25N MODEL)

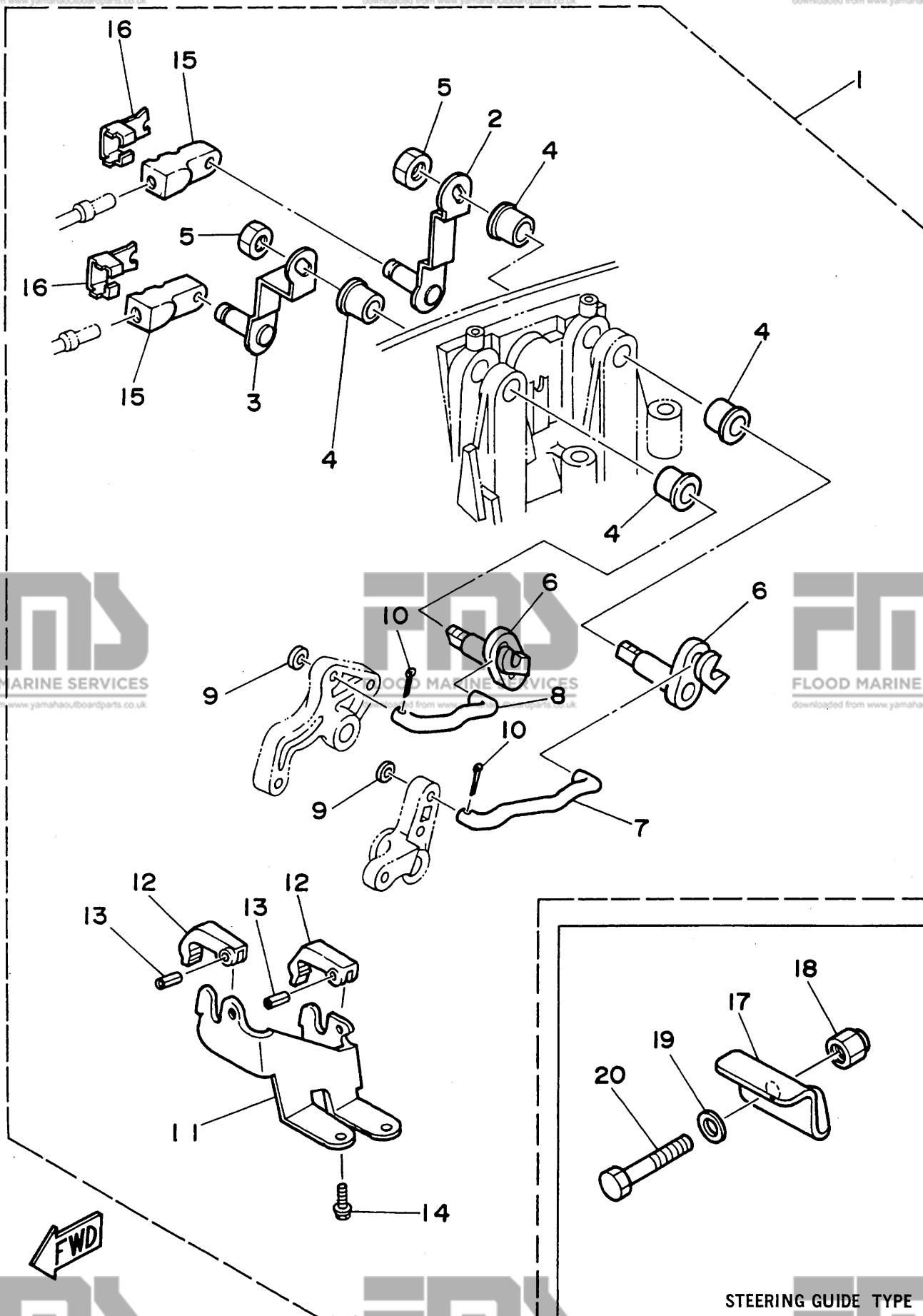


Fig. 7 ATTACHMENT ASSY 4 (20D/25N MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-48501-11	REMOTE CONT. ATTACHMENT ASSY	1	11	6L2-48531-00	. BRACKET, remote control 1	1
2	6L2-48544-01	. LEVER, shift control	1	12	682-48538-50	. CLAMP, cable 1	2
3	6L2-48534-01	. THROTTLE LEVER, control	1	13	91690-30012	. PIN, spring	2
4	90386-10009	. BUSH	4	14	90105-06M23	. BOLT, washer based	2
5	95780-08300	. NUT, flange	4	15	6G8-26363-00	. END, cable	2
6	6L2-42154-01	. LEVER, throttle control	2	16	6G8-26364-00	. END, cable 2	2
7	6L2-42191-01	. ROD 1	1	17	6L2-48511-00	HOOK, steering	1
8	6L2-42192-20	. ROD 2	1	18	90185-10051	NUT, self-locking	1
9	90202-05088	. WASHER, plate	2	19	92990-10600	WASHER, plate	1
10	91490-20010	. PIN, cotter	2	20	97395-10040	BOLT	1

Fig. 8 STEERING GUIDE ATTACHMENT

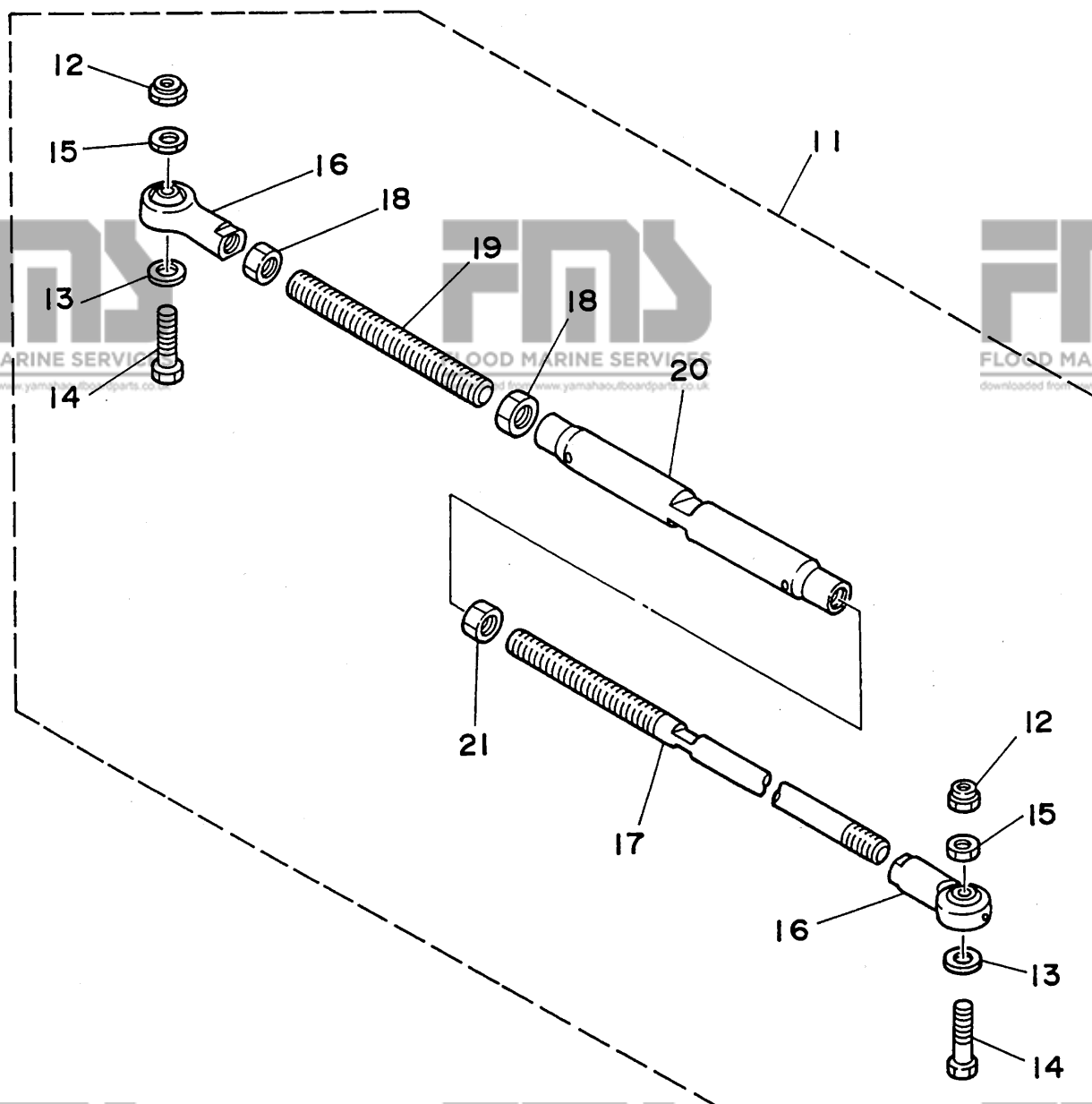
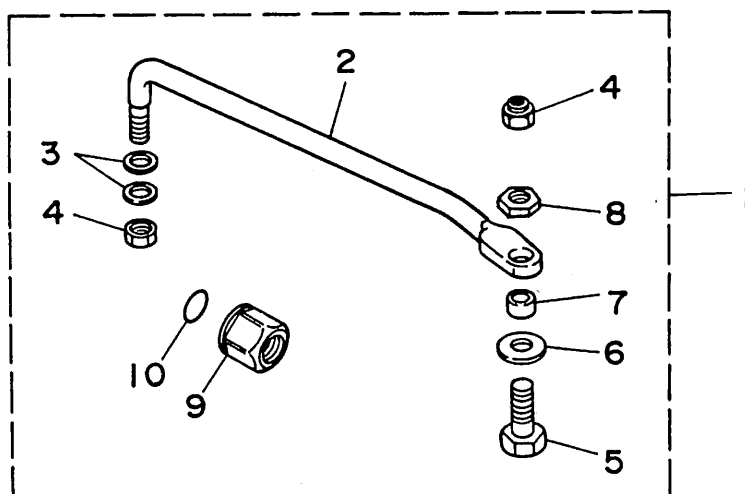


Fig. 8 STEERING GUIDE ATTACHMENT

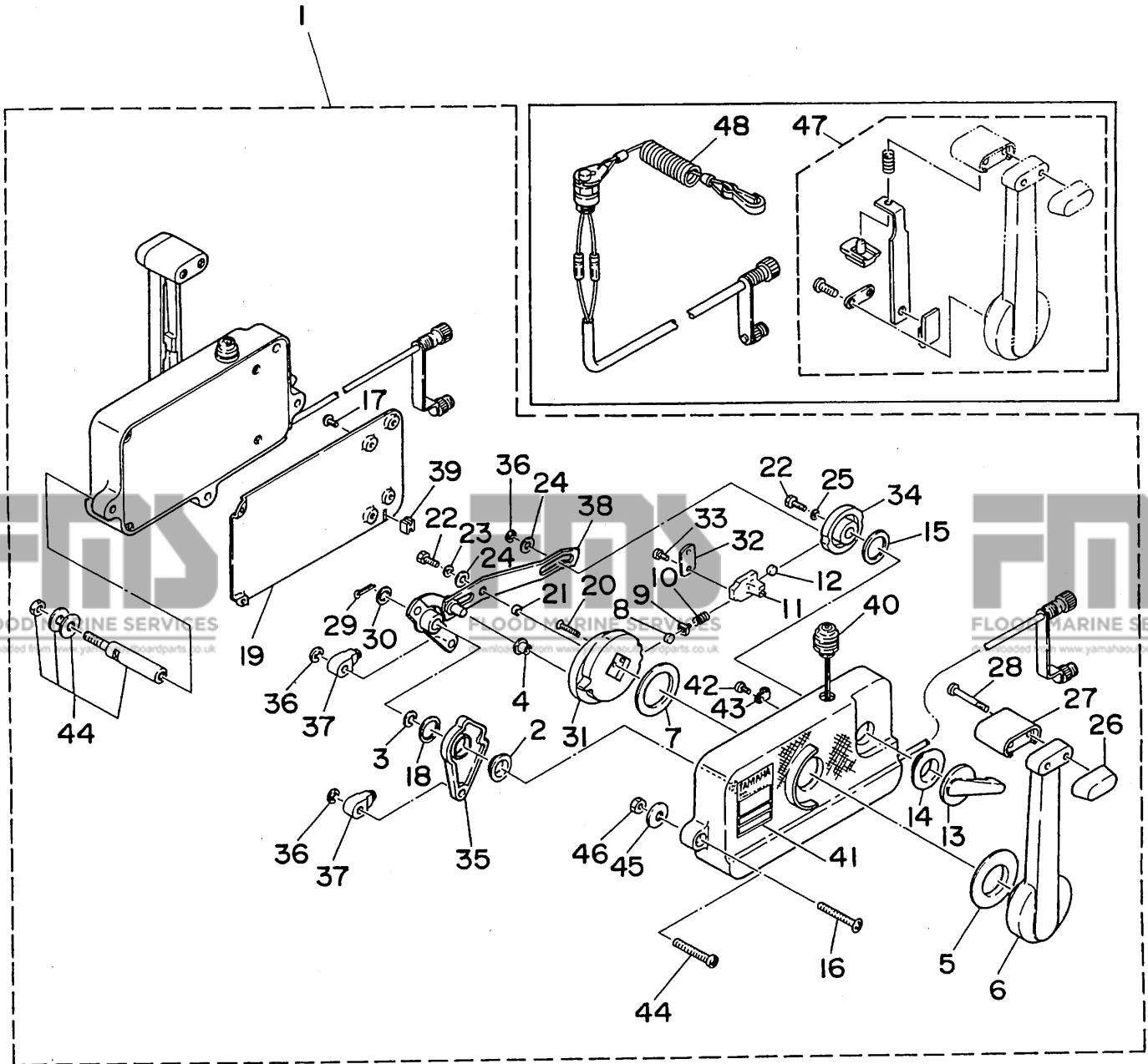
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-61350-02	STEERING GUIDE ATTACHMENT KIT (Single) (20D/25N Model)	1	11	688-61301-01	TWIN KIT (L:450-650mm)	1
2	689-61351-01	. ROD, steering link	1	12	90185-09M01	. NUT, self-locking	2
3	90201-10M20	. WASHER	2	13	90201-10M76	. WASHER	2
4	90185-09M01	. NUT, self-locking	2	14	90101-09M70	. BOLT	2
5	90101-09M66	. BOLT	1	15	90170-09M05	. NUT	2
6	90201-10M63	. WASHER	1	16	6E5-61303-00	. STEERING EYE COMP.	2
7	90387-10M42	. COLLAR	1	17	688-61311-11	. TIE BAR 1	1
8	90170-09M03	. NUT	1	18	95380-14700	. NUT	2
9	6E5-43145-00	. CAP, clamp bracket	1	19	6E5-61315-00	. TIE BAR 2	1
10	93210-16275	. O-RING	1	20	6E5-61313-00	. ADJUSTER	1
				21	90170-14M06	. NUT	1

Fig. 9 REMOTE CONTROL ASS'Y I (701 TYPE)

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Fig. 9 REMOTE CONTROL ASSY 1 (701 TYPE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	701-48101-11	REMOTE CONTROL ASSY 1 (Right)	1 UR	25	92990-06300	. WASHER, internal tooth	1
	701-48102-11	REMOTE CONTROL ASSY 1 (Left)	1 UR	26	701-48229-00	. GRIP, control lever 2	1
	701-48110-23	REMOTE CONTROL ASSY 2 (Twin)	1 UR	27	701-48222-00	. GRIP, control lever 1	1
2	701-48235-00	. BUSHING 2	1	28	98580-05555	. SCREW 2 (M5x50mm)	2
3	701-48197-10	. WASHER, wave 2	1	29	701-48239-00	. SET PIN, plate	1
4	701-48252-00	. ROLLER, cam	1	30	701-48266-00	. SPACER 2	1
5	701-48234-00	. BUSHING 1	1	31	701-48232-00	. GEAR 1	1
6	701-48221-00	. LEVER, control	1	32	701-48189-11	. RETAINER	1
7	701-48196-11	. WASHER, wave 1	1	33	98580-05010	. SCREW, panhead	2
8	701-48236-00	. ROLLER, detent	1	34	701-48153-12	. SHAFT, free accel.	1
9	702-48237-00	. ADAPTOR	1	35	701-48271-00	. ARM, shift (Right)	1 UR
10	702-48238-00	. SPRING, detent	1		701-48271-10	. ARM, shift (Left)	1 UR
11	701-48249-00	. ADAPTOR, spring	1	36	93430-06024	. CIRCLIP	3
12	701-48248-00	. ROLLER, free accel.	1	37	701-48345-01	. CABLE END, remote control 2	2
13	701-48152-11	. KNOB, free accel. (Right)	1 UR	38	701-48261-00	. ARM, throttle (Right)	1 UR
	701-48152-20	. KNOB, free accel. (Left)	1 UR		701-48261-10	. ARM, throttle (Left)	1 UR
14	701-48243-00	. BUSHING 3	1	39	701-48358-00	. ANCHOR, cable 2	1
15	701-48198-10	. WASHER, wave 3	1	40	701-82550-50	. ENGINE STOP SWITCH ASSY	1
16	701-48281-10	. SCREW 1 (Single)	3	41	701-48126-00	. GRAPHIC	1
17	98580-05010	. SCREW, pan head	4	42	701-48283-00	. SCREW 3 (M4x10mm)	1
18	701-48268-00	. SPACER 3	1	43	701-82594-00	. CLAMP	1
19	701-48213-00	. BACK PLATE	1	44	701-48291-00	. ATTACHMENT (Twin)	1
20	92780-06025	. SCREW, flathead	2	45	701-48287-00	. WASHER (Single)	3
21	701-48255-00	. COLLAR 1	1	46	95380-06600	. NUT (Single)	3
22	97395-06018	. BOLT	2	OPTIONAL PARTS			
23	702-48288-00	. WASHER, plain	1	47	701-48280-00	NEUTRAL LOCK KIT	1
24	701-48246-00	. SPACER 1	2	48	701-82575-51	ENGINE STOP SWITCH ASSY	1

Fig. 10 REMOTE CONTROL ASS'Y 2 (703 TYPE)

FLOOD MARINE SERVICES

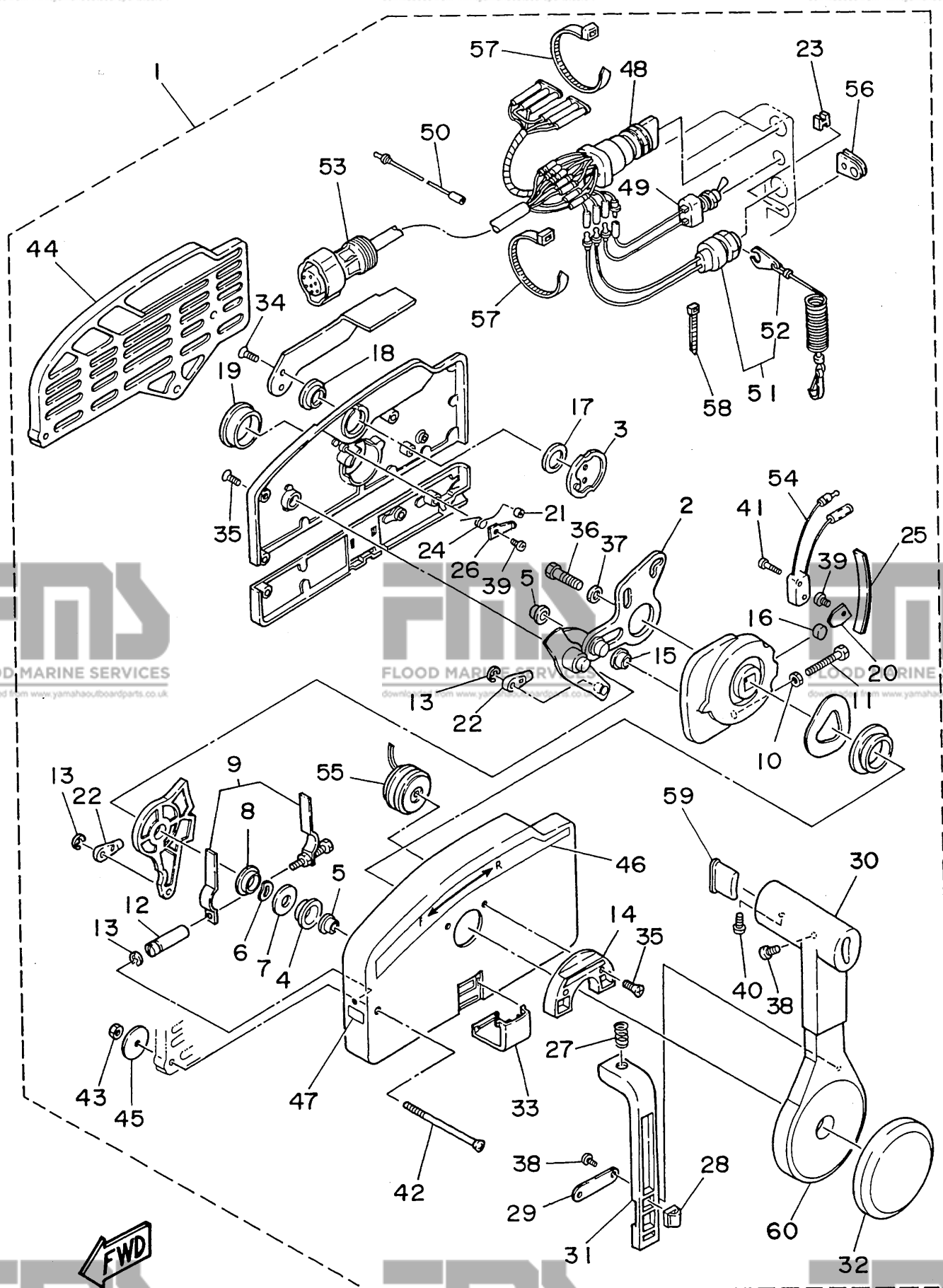
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Fig. 10 REMOTE CONTROL ASSY 2 (703 TYPE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	703-48230-11	REMOTE CONTROL ASSY (For 7P)	1 UR	31	703-48223-00	. LOCK, neutral	1
	703-48220-11	REMOTE CONTROL ASSY (For 7P) (For 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	2
4	703-48235-00	. BUSHING 2	1	35	98780-05016	. SCREW	7
5	703-48273-00	. BUSHING 5	2	36	97380-08030	. BOLT	1
6	703-48197-00	. WASHER, wave 2	1	37	92990-08600	. WASHER	1
7	703-48268-00	. SPACER 3	1	38	98580-04010	. SCREW	2
8	703-48263-00	. BUSHING 4	1	39	98580-04006	. SCREW	4
9	703-48264-00	. THROTTLE, friction	1	40	98580-05010	. SCREW	1
10	95380-05600	. NUT	1	41	98580-03015	. SCREW	2
11	93780-05025	. BOLT	1	42	703-48291-10	. SCREW	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	1 UR
14	703-48245-00	. PLATE, lock	1		703-48293-00	. SPACER, remote control (For Twin Lever)	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 3	1	47	702-48217-00	. MARK 1	1
18	703-48243-00	. BUSHING 3	1	48	703-82510-01	. MAIN SWITCH ASSY	1
19	703-48236-00	. BUSHING 1	2	49	688-82574-00	. 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 ASSY	1
23	703-48358-00	. ANCHOR, cable 2	1	53	688-82586-21	. EXTENSION, wire harness (7P)	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	1	56	703-48284-00	. GROMMET 1	1
27	703-48227-00	. SPRING, neutral lock	1	57	703-82591-00	. BAND	2
28	703-82594-00	. CLAMP	1	58	703-82592-00	. BAND	1
29	703-48226-00	. PLATE, stopper	1	59	703-48224-00	. COVER, control lever	1
30	703-48222-00	. GRIP, control lever	1 UR	60	703-48221-00	. GRIP	1
	703-48222-10	. GRIP, control lever (For Twin Lever)	1 UR				

Fig. 11 REMOTE CONTROL ASS'Y 3 (704 SINGLE)

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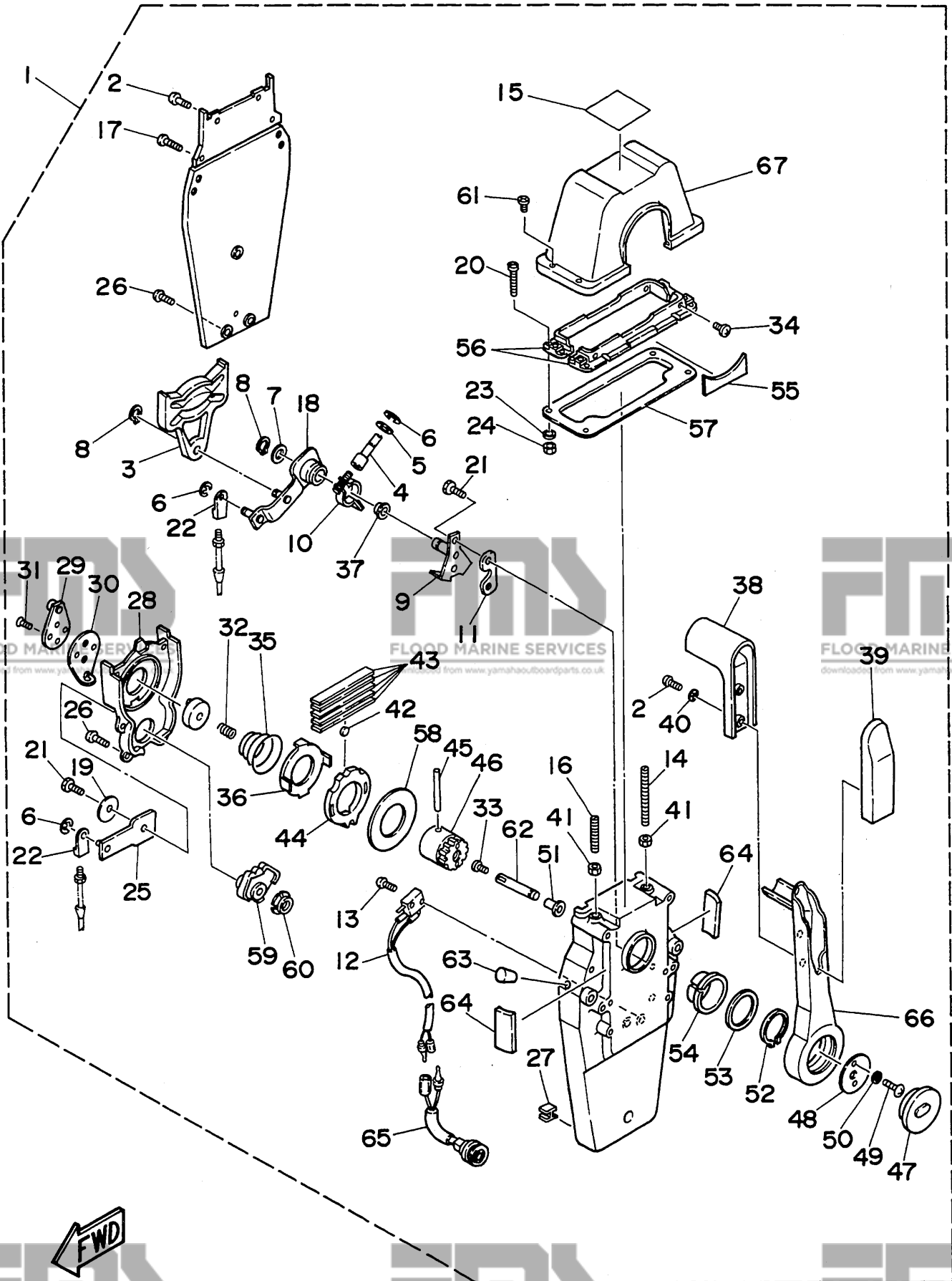
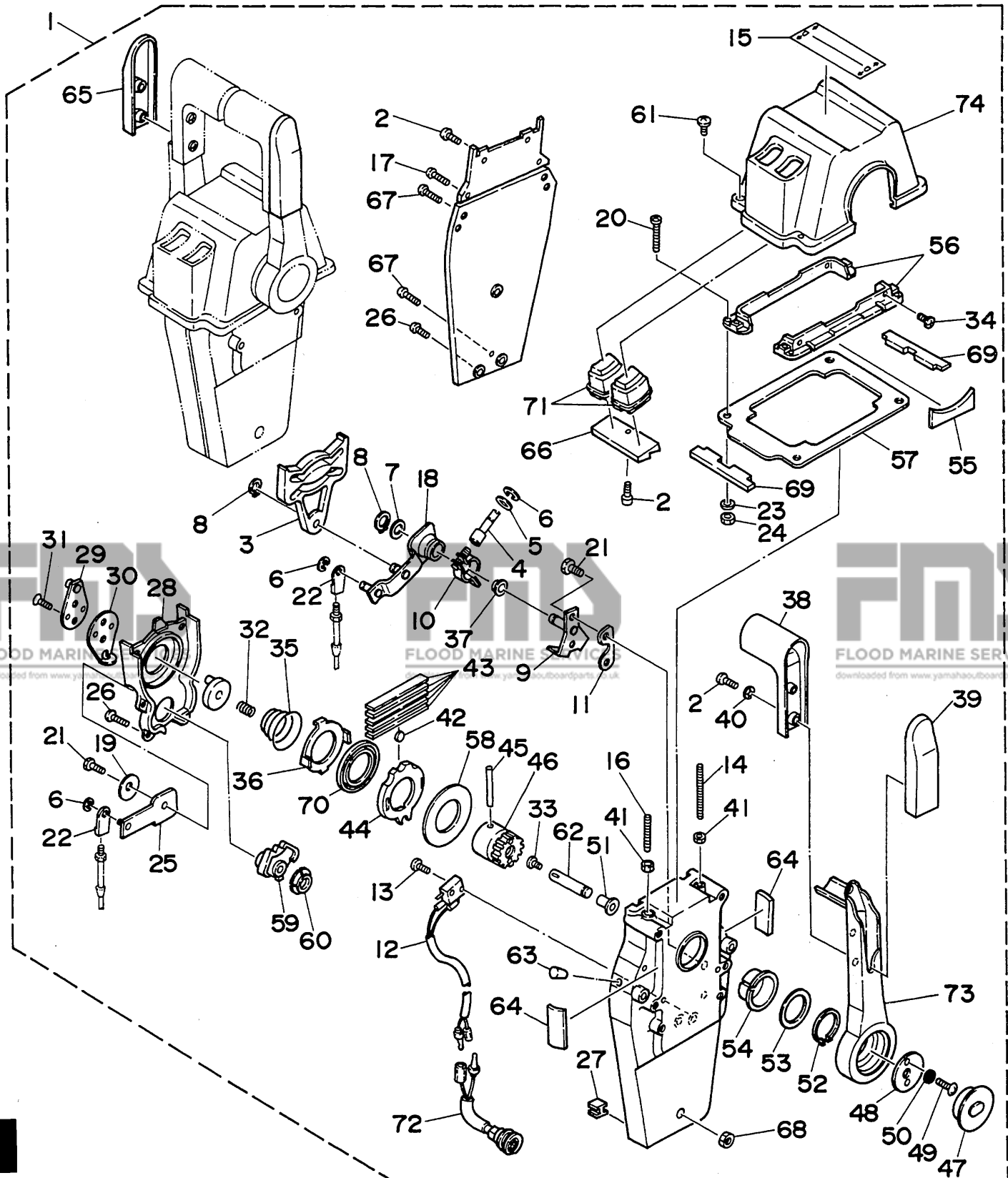


Fig. 11 REMOTE CONTROL ASSY 3 (704 SINGLE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	704-48230-11	REMOTE CONTROL ASSY	1	35	EL8-48244-00	. SPRING, free accel.	1
2	98580-05016	. SCREW 2	6	36	EL8-48245-00	. PLATE, lock	1
3	EL8-48251-00	. PLATE, cam	1	37	703-48263-00	. BUSHING 4	1
4	704-48265-00	. SHAFT, friction	1	38	704-48222-00	. GRIP, control lever	1
5	701-48246-00	. SPACER 1	1	39	704-48229-10	. GRIP, control lever 2	1
6	93430-06024	. CIRCLIP	3	40	92990-05300	. WASHER	3
7	92990-10600	. WASHER	1	41	95380-06600	. NUT	2
8	EL8-48259-00	. CIRCLIP	2	42	701-48248-00	. ROLLER, free accel.	1
9	704-48262-00	. SHAFT, throttle	1	43	703-48238-00	. SPRING, detent	5
10	704-48264-00	. THROTTLE, friction	1	44	EL8-48232-00	. GEAR 1	1
11	704-48266-00	. SPACER 2	1	45	EL8-48164-00	. PIN 2	1
12	704-82540-00	. NEUTRAL SWITCH ASSY	1	46	704-48242-00	. SHAFT, drive	1
13	6A5-48129-10	. SCREW 3	2	47	704-48225-00	. COVER	1
14	EL8-48281-00	. SCREW 1	1	48	704-48192-00	. WASHER 2	1
15	704-48215-00	. GRAPHIC	1	49	97890-06018	. SCREW	2
16	704-48281-00	. SCREW 1	1	50	92990-06300	. WASHER	2
17	98580-05525	. SCREW	2	51	702-48263-00	. BUSHING 4	1
18	704-48261-00	. ARM, throttle	1	52	EL8-48279-00	. CIRCLIP 2	1
19	EL8-48191-00	. WASHER 1	1	53	704-48193-00	. WASHER 3	1
20	704-48283-00	. SCREW 3	4	54	EL8-48234-00	. BUSH 1	1
21	97395-06018	. BOLT	3	55	704-48219-00	. COVER, lead	1
22	703-48345-01	. CABLE END, remote control 2	2	56	704-48114-00	. PLATE, stopper 2	2
23	704-48287-00	. WASHER 1	4	57	704-48176-00	. GROMMET	1
24	95380-05600	. NUT	4	58	703-48192-00	. WASHER 2	1
25	EL8-48271-00	. ARM, shift	1	59	EL8-48233-00	. GEAR 2	1
26	EL8-48127-00	. SCREW 1	9	60	702-48235-00	. BUSHING 2	1
27	703-84358-00	. ANCHOR, cable	1	61	704-48282-00	. SCREW 2	4
28	EL8-48231-00	. HOUSING, gear	1	62	EL8-48153-10	. SHAFT, free accel.	1
29	EL8-48241-00	. ARM, drive	1	63	704-48166-00	. PLUG	1
30	EL8-48254-00	. STOPPER, throttle adjust	1	64	704-48284-00	. GROMMET	2
31	92780-06020	. SCREW	2	65	704-82541-00	. EXTENSION, wire lead	1
32	EL8-48158-00	. SPRING 1	1	66	704-48221-00	. LEVER, control	1
33	98580-04006	. SCREW	1	67	704-48119-00	. COVER	1
34	98780-05018	. SCREW	4				

Fig. 12 REMOTE CONTROL ASS'Y 4

(704 TWIN)



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Fig. 12 REMOTE CONTROL ASSY 4 (704 TWIN)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	704-48220-11	REMOTE CONTROL ASSY	1	38	704-48222-00	. GRIP, control lever	2
2	98580-05016	. SCREW 2	12	39	704-48229-10	. GRIP, control lever 2	1
3	EL8-48251-00	. PLATE, cam	2	40	92990-05300	. WASHER	6
4	704-48265-00	. SHAFT, friction	2	41	95380-06600	. NUT	4
5	701-48246-00	. SPACER 1	2	42	701-48248-00	. ROLLER, free accel	2
6	93430-06024	. CIRCLIP	6	43	703-48238-00	. SPRING, detent	10
7	92990-10600	. WASHER	2	44	EL8-48232-00	. GEAR 1	2
8	EL8-48259-00	. CIRCLIP	4	45	EL8-48164-00	. PIN 2	2
9	704-48262-00	. SHAFT, throttle	2	46	704-48242-00	. SHAFT, drive	2
10	704-48264-00	. THROTTLE, friction	2	47	704-48225-00	. COVER	2
11	704-48266-00	. SPACER 2	2	48	704-48192-00	. WASHER 2	2
12	704-82540-00	. NEUTRAL SWITCH ASSY	1	49	97890-06018	. SCREW	4
13	6A5-48129-10	. SCREW 3	4	50	92990-06300	. WASHER	4
14	EL8-48281-00	. SCREW 1	2	51	702-48263-00	. BUSHING 4	2
15	704-48215-10	. GRAPHIC	1	52	EL8-48279-00	. CIRCLIP 2	2
16	704-48281-00	. SCREW 1	2	53	704-48193-00	. WASHER 3	2
17	98580-05525	. SCREW	4	54	EL8-48234-00	. BUSH 1	2
18	704-48261-00	. ARM, throttle	2	55	704-48219-00	. COVER, lead	2
19	EL8-48191-00	. WASHER 1	2	56	704-48114-00	. PLATE, stopper 2	2
20	704-48283-00	. SCREW 3	4	57	704-48176-10	. GROMMET	1
21	97395-06018	. BOLT	6	58	703-48192-00	. WASHER 2	2
22	703-48345-01	. CABLE END, remote control	2	59	EL8-48233-00	. GEAR 2	2
23	704-48287-00	. WASHER 1	4	60	702-48235-00	. BUSHING 2	2
24	95380-05600	. NUT	4	61	704-48282-00	. SCREW 2	4
25	EL8-48271-00	. ARM, shift	2	62	EL8-48153-10	. SHAFT, free accel	2
26	EL8-48127-00	. SCREW 1	16	63	704-48166-00	. PLUG	2
27	703-48358-00	. ANCHOR, cable	2	64	704-48284-00	. GROMMET	4
28	EL8-48231-00	. HOUSING, gear	2	65	704-48229-10	. GRIP, control lever	1
29	EL8-48241-00	. ARM, drive	2	66	704-48228-10	. HOLDER, switch	1
30	EL8-48254-00	. STOPPER, throttle adjust	2	67	704-48128-00	. SCREW 2	3
31	92780-06020	. SCREW	4	68	704-48156-00	. NUT 1	1
32	EL8-48158-00	. SPRING 1	2	69	704-48286-00	. GROMMET 3	2
33	98580-04006	. SCREW	2	70	704-48178-00	. PLATE, shift	2
34	98780-05018	. SCREW	4	71	704-48224-00	. COVER	2
35	EL8-48244-00	. SPRING, free accel	2	72	704-82541-00	. EXTENSION, wire lead	1
36	EL8-48245-00	. PLATE, lock	2	73	704-48221-00	. LEVER, control	2
37	703-48263-00	. BUSHING 4	2	74	704-48119-10	. COVER	1

Fig. 13 METER

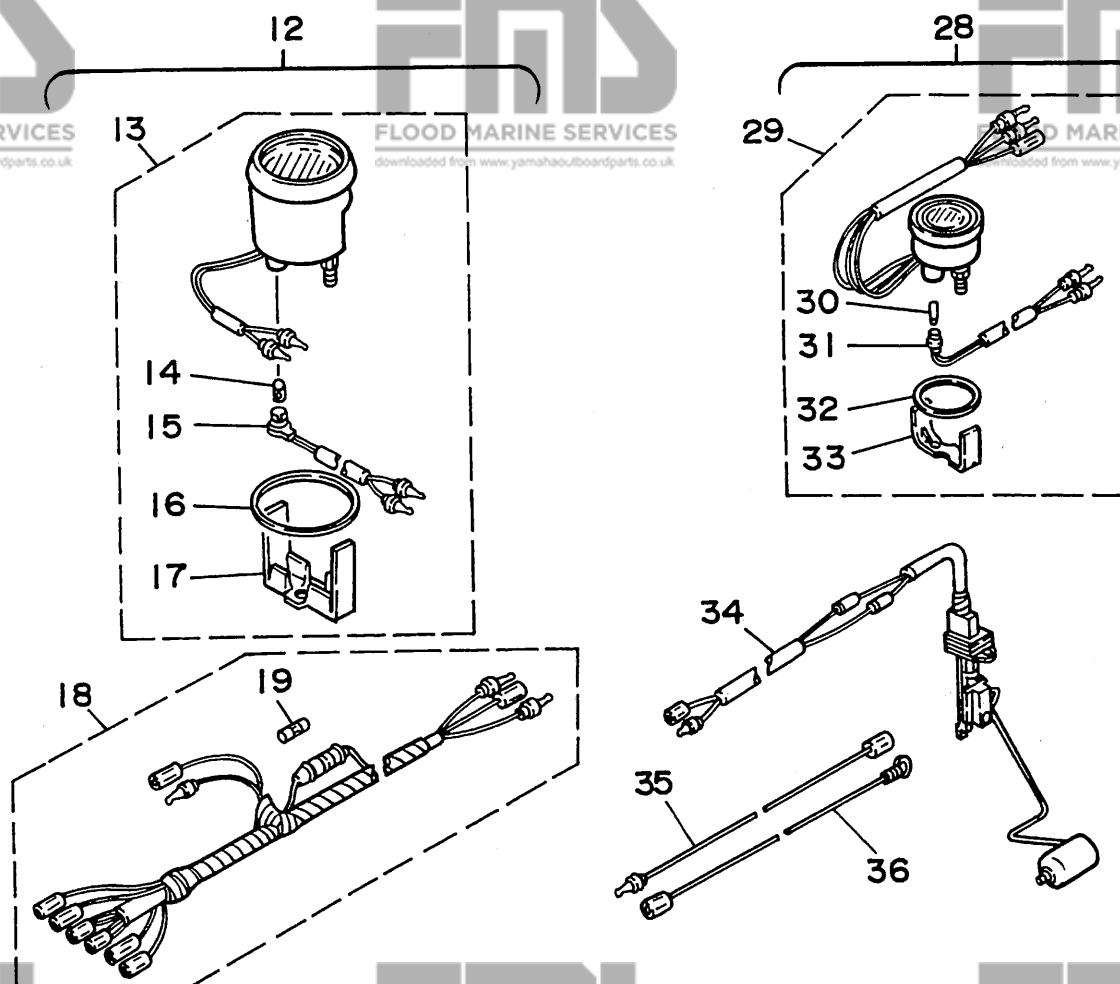
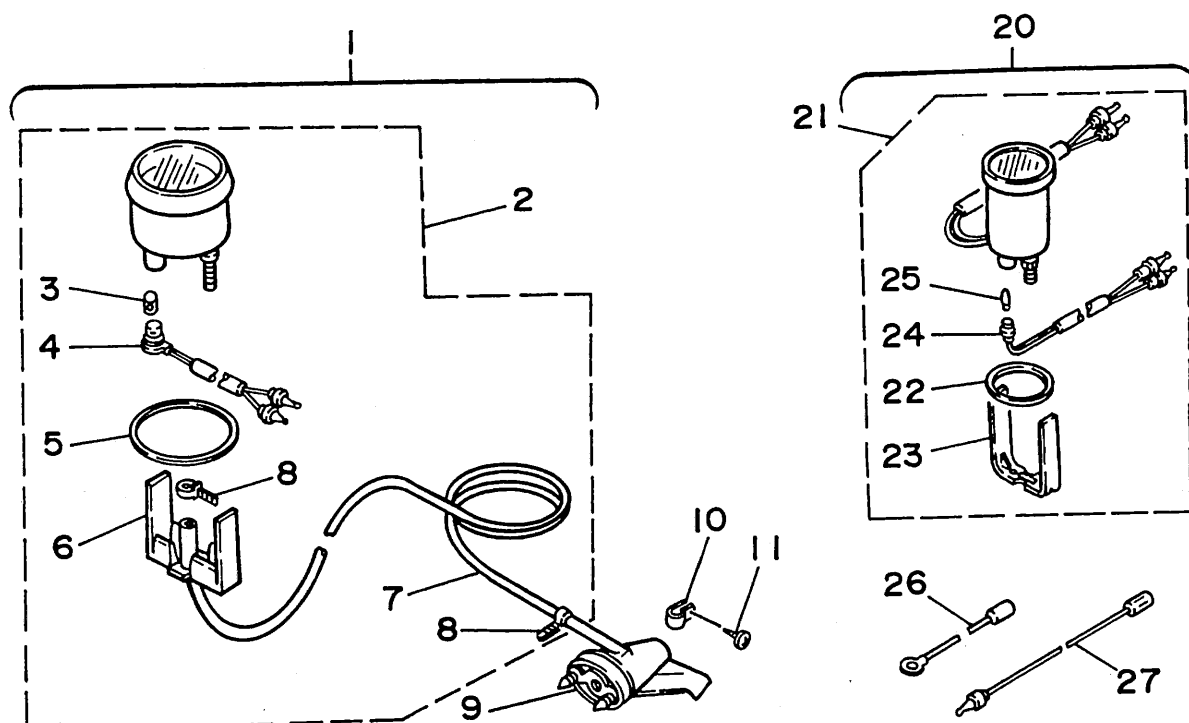


Fig. 13 METER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
SPEEDOMETER				HOUR METER			
1	6Y5-W0081-40	SPEEDOMETER KIT (With Speed Sender)	1	20	6Y5-W0088-31	HOUR METER KIT	1
2	6Y5-83510-30	. SPEEDOMETER ASSY	1	21	6Y5-83504-01	. HOUR METER ASSY	1
3	688-83516-00	. . BULB (12V-1.7W)	1	22	688-83664-00	. . DAMPER	1
4	6Y5-83536-10	. . SOCKET, meter	1	23	6Y5-83577-00	. . PLATE, fitting	1
5	6Y5-83523-00	. . DAMPER	1	24	6Y5-83536-00	. . SOCKET, meter	1
6	6Y5-83514-00	. . PLATE, fitting	1	25	6Y5-83518-00	. . BULB (12V-1.7W)	1
7	688-83557-00	. . TUBE	1	26	663-83553-A0	. WIRE, lead	1
8	90465-11M10	. . CLAMP	2	27	663-83553-Y0	. WIRE, lead (Yellow)	1
9	688-83556-01	. SENDER	1	FUEL METER			
10	90601-31402	. CLIP, nylon 14	5	28	6Y5-W0088-20	FUEL METER KIT	1
11	97780-40116	. SCREW, panhead tapping	5	29	6Y5-85750-00	. FUEL GAUGE	1
TACHOMETER				30	6Y5-83518-00	. . BULB (12V-1.7W)	1
12	6Y5-W0080-12	TACHOMETER KIT	1	31	6Y5-83536-00	. . SOCKET, meter	1
13	6Y5-83540-12	. TACHOMETER ASSY	1	32	688-83664-00	. . DAMPER	1
14	688-83516-00	. . BULB (12V-1.7W)	1	33	6Y5-83544-00	. . PLATE, fitting	1
15	6Y5-83536-10	. . SOCKET, meter	1	34	688-85752-01	. FUEL SENDER	1
16	6Y5-83523-00	. . DAMPER	1	35	663-83553-Y0	. WIRE, lead (Yellow)	1
17	6Y5-83514-00	. . PLATE, fitting	1	36	663-83553-A0	. WIRE, lead	1
18	6Y5-83553-00	. WIRE, lead	1				
19	1E6-82151-00	. . FUSE (6V-10A)	1				

Fig. 14 OPTIONAL PARTS I

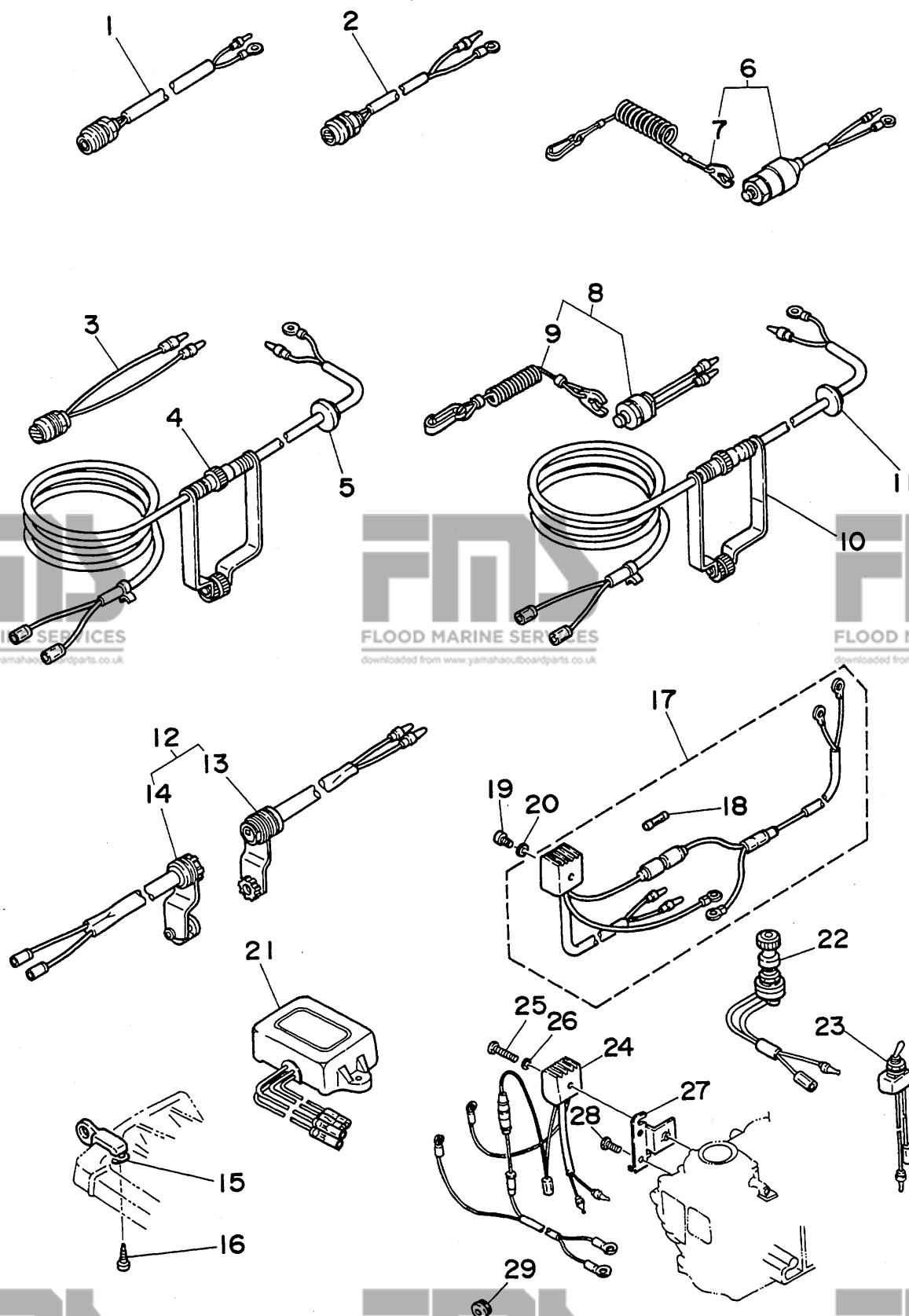


Fig. 14 OPTIONAL PARTS 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
		ENGINE STOP SWITCH					
1	6A0-82550-01	ENGINE STOP SWITCH ASSY (For 15D Model)	1	14	682-84382-00	. 2P CONCENT 2	1
2	689-82550-01	ENGINE STOP SWITCH ASSY (For 20D/25N Model)	1	15	682-84387-00	HOLDER (6C thru 15D Model)	1
		ENGINE STOP SWITCH (5m) (6C thru 25N MODEL)		16	97780-50512	SCREW (6C thru 15D Model)	1
3	689-82550-11	ENGINE STOP SWITCH ASSY	1			RECTIFIER (4A thru 25N Model)	
4	689-82553-20	EXTENSION, wire lead (5m) (20D/25N MODEL)	1	17	676-81970-00	RECTIFIER ASSY	1
5	689-42725-40	GROMMET 2 (20D/25N Model)	1	18	663-82151-00	. FUSE (12V-20A)	1
		ENGINE STOP SWITCH		19	97803-05025	SCREW, panhead	1
6	6E9-82575-00	ENGINE STOP SWITCH ASSY (For 6C thru 9.9D Model)	1 UR	20	92903-05600	WASHER	1
		ENGINE STOP SWITCH (5m) (6C thru 25N MODEL)				VOLTAGE REGULATOR (4A thru 25N MODEL)	
	701-82575-51	ENGINE STOP SWITCH ASSY (701 Remo-Con Box)	1 UR	21	663-81910-10	VOLTAGE REGULATOR ASSY	1
7	682-82556-00	. STOPPER ASSY	1			LAMP SWITCH (6C thru 25N MODEL)	
		ENGINE STOP SWITCH (5m) (6C thru 25N MODEL)		22	688-82520-00	LAMP SWITCH ASSY	1 UR
8	689-82575-12	ENGINE STOP SWITCH	1	23	688-82526-00	SWITCH, lamp	1 UR
9	682-82556-00	. STOPPER ASSY	1			RECTIFIER (6C/6D/8C Model)	
10	689-82553-20	EXTENSION, wire lead (5m) (20D/25N Model)	1	24	6G1-81970-00	RECTIFIER ASSY	1
11	689-42725-40	GROMMET 2 (20D/25N Model)	1	25	98503-05025	SCREW, pan head	1
		CONCENT 2P (6C thru 25N MODEL)		26	92790-05600	WASHER, plate	1
12	682-84380-00	CONCENT 2P ASSY	1	27	6G1-81975-00	PLATE, rectifier fitting	1
13	682-84381-00	. 2P CONCENT 1	1	28	90105-06M23	BOLT, washer based	2
				29	6G1-42724-10	GROMMET	1

Fig. 15 OPTIONAL PARTS 2

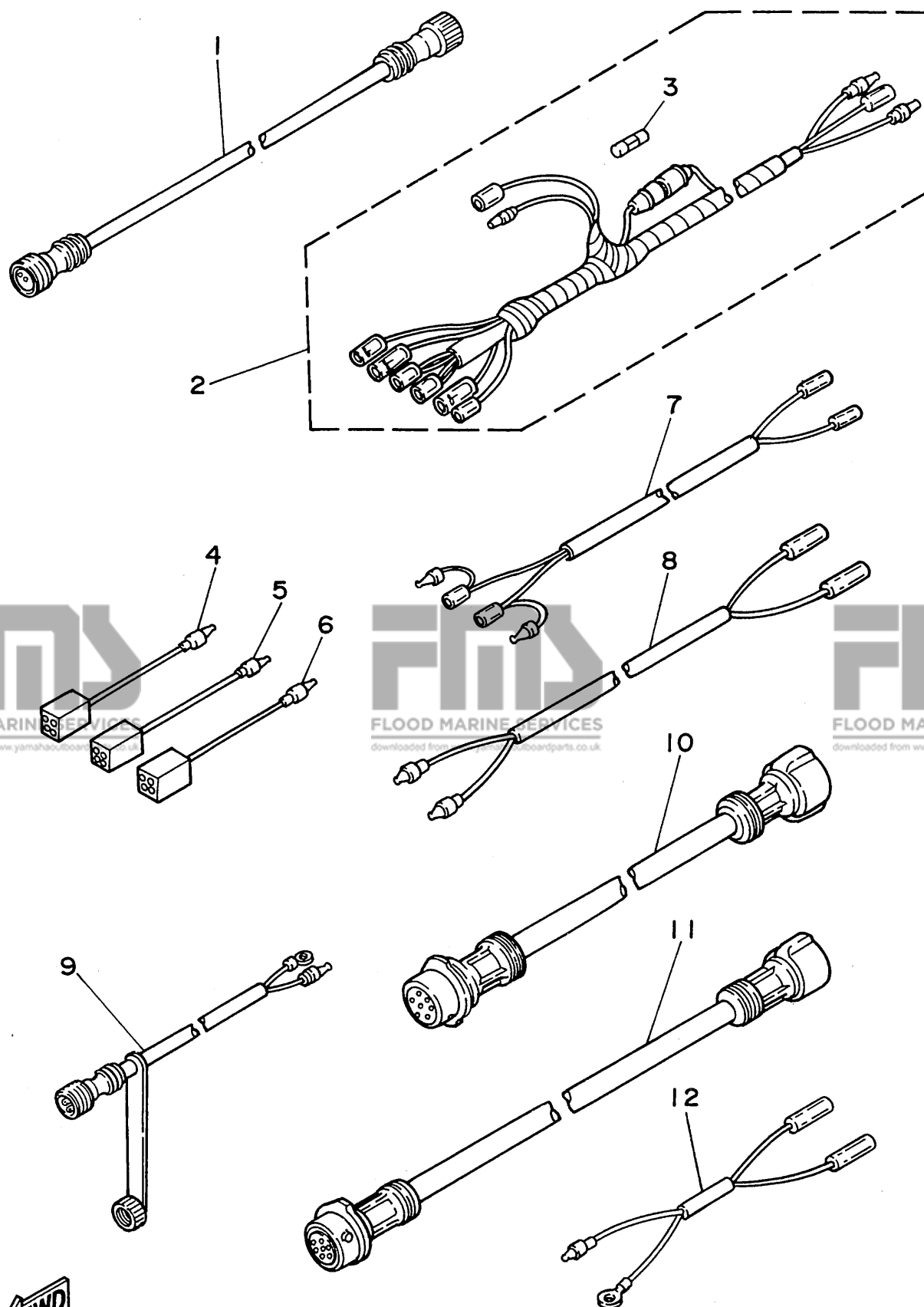


Fig. 15 OPTIONAL PARTS 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-82553-10	EXTENSION, wire lead (2m) (For Stop Switch) (For 6C thru 15D Model)	1	8	6E0-83553-20	WIRE, lead (For 4A/5C Model)	1
2	6Y5-83553-00	WIRE, lead (For Meter)	1	9	689-84340-00	SOCKET CORD ASS'Y (For 6C thru 25N Model)	1
3	1E6-82151-00	. FUSE (6V-10A)	1	10	688-82586-11	EXTENSION, wire harness (2m) (7P Concent)	1 UR
4	6Y5-82149-00	WIRE, lead (Blue)	1 UR	11	688-82586-31	EXTENSION, wire harness (3m) (7P Concent)	1 UR
5	6Y5-82117-00	WIRE, lead (Black)	1 UR	12	689-82521-00	WIRE, lead (For remote control box with stop switch)	1
6	6Y5-82521-00	WIRE, lead (Yellow)	1 UR				
7	6Y5-83553-10	WIRE, lead (For Tachometer) (For 6C thru 15D Model)	1				

Fig. 16 OPTIONAL PARTS 3

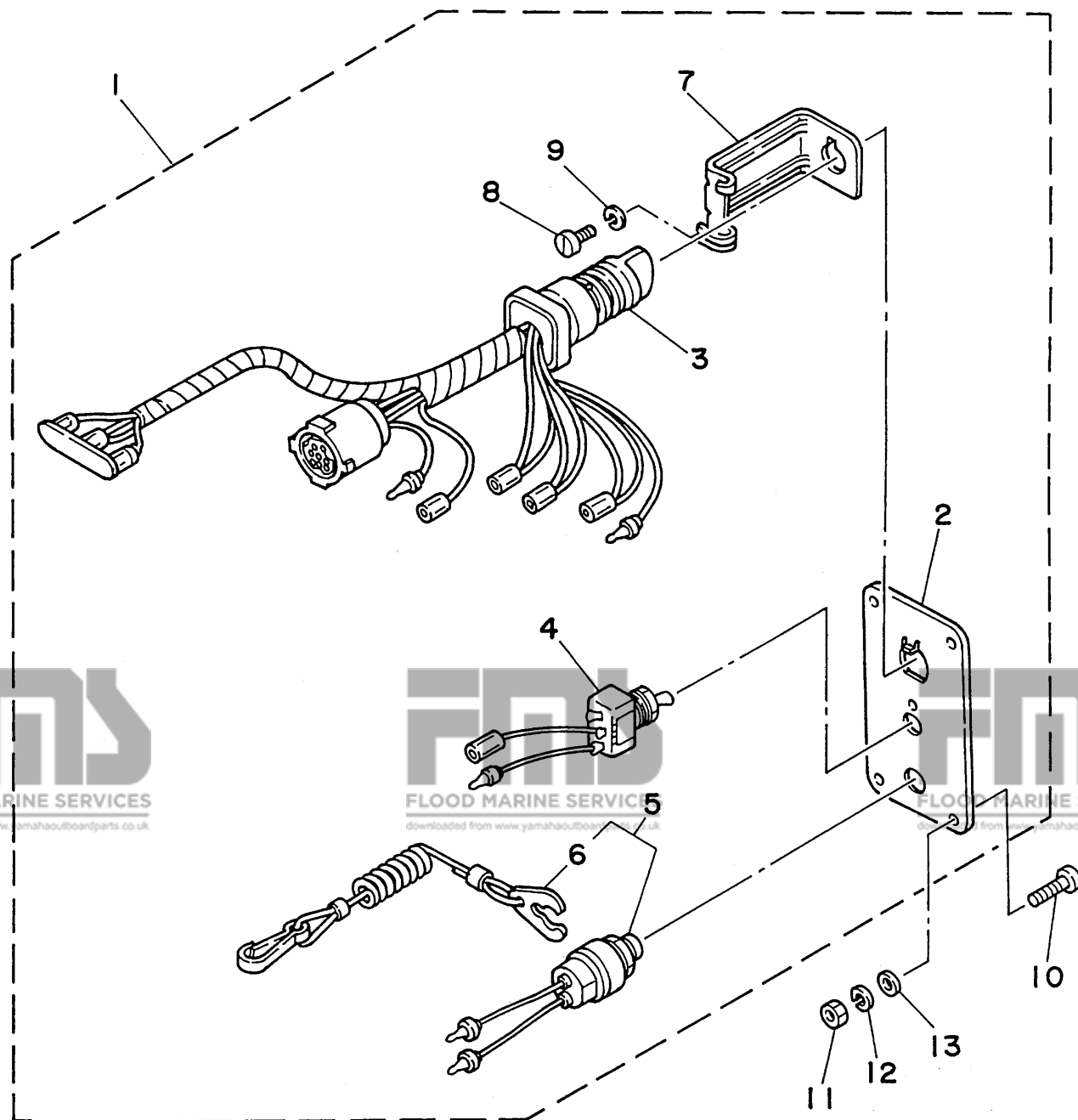


Fig. 16 OPTIONAL PARTS 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
SWITCH PANEL (9.9D thru 25N MODEL)				8	98303-04008	. SCREW, cylinderhead	1
1	689-82570-15	SWTICH PANEL ASSY	1	9	92901-04100	. WASHER	1
2	689-82571-02	. SWITCH PANEL	1	10	90149-05M05	SCREW, bind	4
3	689-82510-00	. MAIN SWITCH ASSY	1	11	95380-05600	NUT	4
4	688-82574-00	. SWITCH, choke	1	12	92990-05100	WASHER	4
5	688-82575-01	. ENGINE STOP SWITCH ASSY	1	13	92990-05600	WASHER	4
6	682-82556-00	. . STOPPER ASSY	1	14	688-82586-50	EXTENSION, wire harness (5m)	1
7	663-82581-01	. STAY, cord clamp	1				

Fig. 17 OPTIONAL PARTS 4

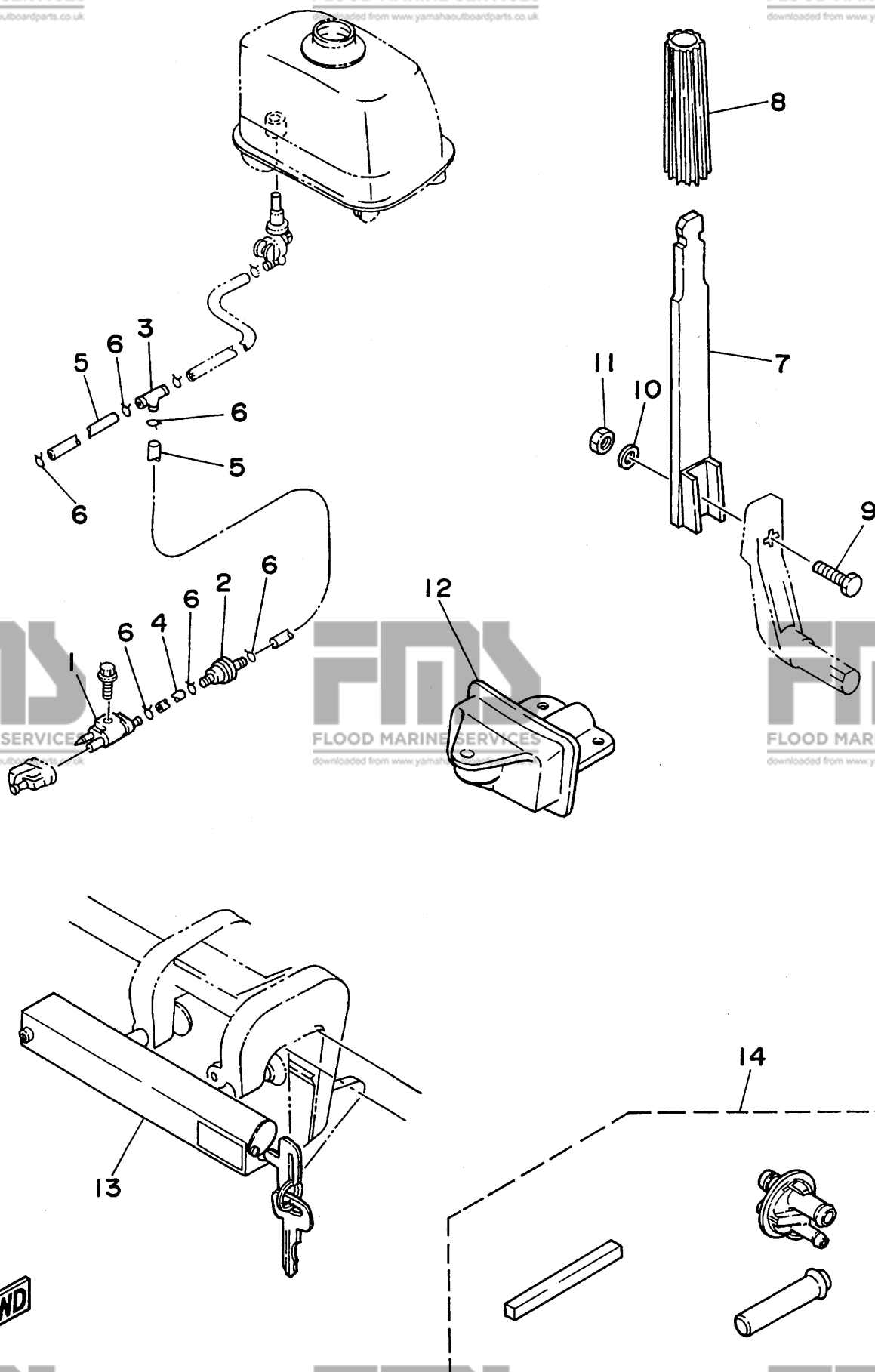


Fig. 17 OPTIONAL PARTS 4

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
FUEL PIPE JOINT (4A/4AC/5C MODEL)				10	92990-06600	WASHER	1
1	6G1-24304-02	FUEL PIPE JOINT COMP.	1	11	95380-06600	NUT	1
2	646-24251-02	STRAINER	1	VERTICAL STARTER			
3	688-24378-00	PIPE, joint	1	12	6E0-15758-80-EJ	GUIDE, wire (4A/5C Model)	1 UR
4	90445-09068	HOSE	1		6G1-15758-80-EJ	GUIDE, wire (6C/8C Model)	1 UR
5	90445-09220	HOSE	2		6E7-15758-80-EJ	GUIDE, wire (9.9D/15D Model)	1 UR
6	90467-08004	CLIP	6	OUTBOARD LOCK (4A thru 25N Model)			
TOP MOUNT SHIFT (6C/8C MODEL)				13	90890-40016	OUTBOARD LOCK	1
7	6G1-44159-00-EJ	HANDLE, gear shift 2	1	WELL EXHAUST (F8A/F9.9A MODEL)			
8	646-42119-02	GRIP, steering handle	1	14	6G8-W4537-00	WELL EXHAUST KIT	2
9	97313-06035	BOLT	1				



NUMERICAL INDEX

NUMERICAL INDEX

Parts No.	Model Ref.No.	Parts No.	Model Ref.No.	Parts No.	Model Ref.No.	Parts No.	Model Ref.No.
EL8-48127-00	A.P. 11-26	389-14137-00	F8/9.9B 5-44	6A1-14398-00	2B 2-14	6A1-43112-00-EJ	2B 5- 2
	12-26	5Y1-14397-00	F9.9A 5-27		9-21	6A1-43113-01	2B 5-12
EL8-48153-10	A.P. 11-62		25-29		4A 2-10		3A 5-21
	12-62		F8/9.9B 5-27		13-13		4A 5-19
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