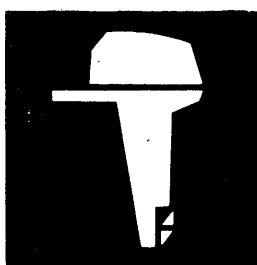


YAMAHA

parts catalogue '88

for 2B to 25N



outboard
motor



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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 '88 model. When you are ordering replacement parts for the 2B to 25N '88 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.

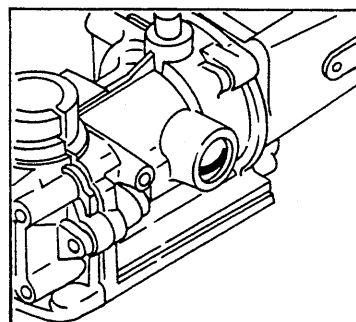
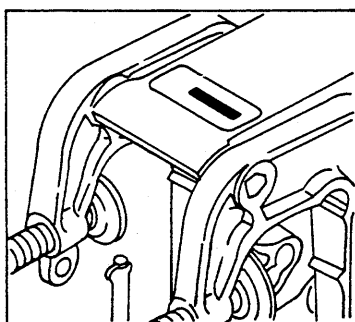
EXAMPLE

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	

FOREWORD

5. Initial Serial No. and Color Code

Engine Serial No.	Engine Serial No.	Engine Serial No.
2B :117899 and following	9.9D S:077802 and following L:375011 and following	F9.9BM S:004631 and following L:302209 and following
3A S:000101 and following L:300101 and following	SUL:802381 and following	F9.9BE S:100470 and following L:400700 and following
4AC S:094340 and following L:332986 and following	9.9DE S:251787 and following L:554841 and following SUL:880366 and following	F9.9BEM S:200131 and following L:500159 and following
4AS S:225538 and following L:510205 and following	15D S:064047 and following L:337073 and following SUL:801396 and following	20DMO S:100101 and following L:400101 and following
5C S:010624 and following L:307709 and following	15DE S:252704 and following L:553619 and following SUL:880207 and following	20DEO S:150101 and following L:450101 and following
5CS S:154909 and following L:430665 and following	F8AM L:300206 and following UL:700101 and following	25NMO S:100101 and following L:400101 and following
6CM S:013485 and following L:308330 and following UL:700192 and following	F8AEM L:500186 and following UL:760111 and following	25NEO S:150101 and following L:450101 and following
6CEM S:100366 and following L:400498 and following	F8BM S:000186 and following L:300446 and following	
6DM S:001562 and following L:300442 and following	F8BE S:100141 and following L:400326 and following	
6DEM S:100231 and following L:400186 and following	F8BEM S:200106 and following L:500221 and following	
8CM S:033277 and following L:320098 and following UL:701035 and following	F9.9AM L:301180 and following UL:701235 and following	
8CEM S:101120 and following L:401187 and following UL:750276 and following	F9.9AE L:401453 and following UL:760501 and following	
	F9.9AEM L:463070 and following UL:782213 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

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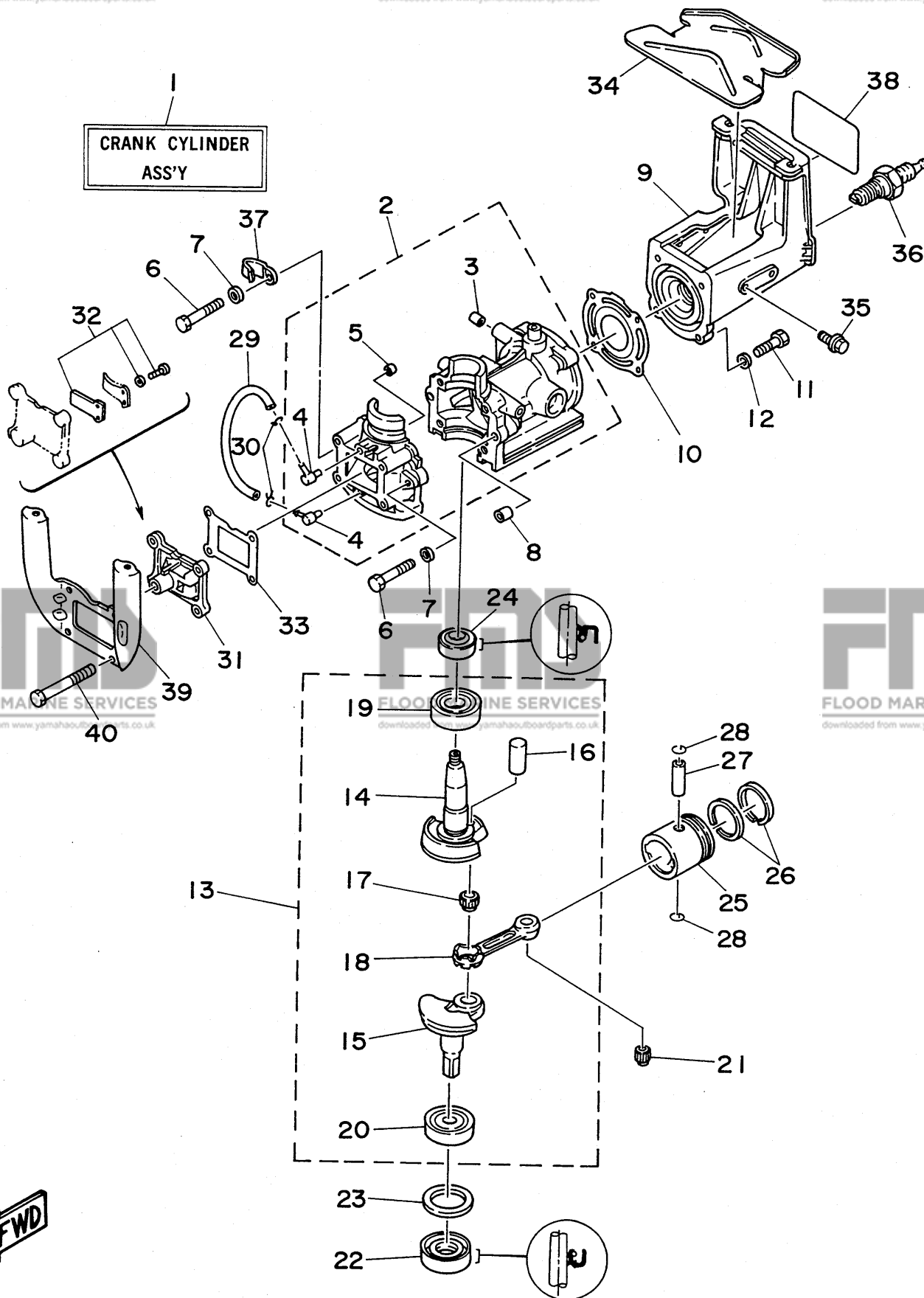
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Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-W0090-11	CRANK CYLINDER ASSY (Ref.No. 2 to 35)	1	23	90201-35300	WASHER, plate	1
2	6A1-15100-60-94	CRANKCASE ASSY	1	24	93102-15085	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	646-11181-01	GASKET, cylinder head 1	1	28	93450-11021	CIRCLIP	2
11	97395-06025	BOLT	4	29	90445-07M51	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	6A1-13621-00	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	90105-06M23	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	6A1-42678-20	GRAPHIC, rear	1
21	93310-210M0	BEARING, cylindrical	1	39	6A1-15771-00	STAY 1	1
22	93102-20070	OIL SEAL	1	40	97313-06060	BOLT	4

Fig. 2 CARBURETOR

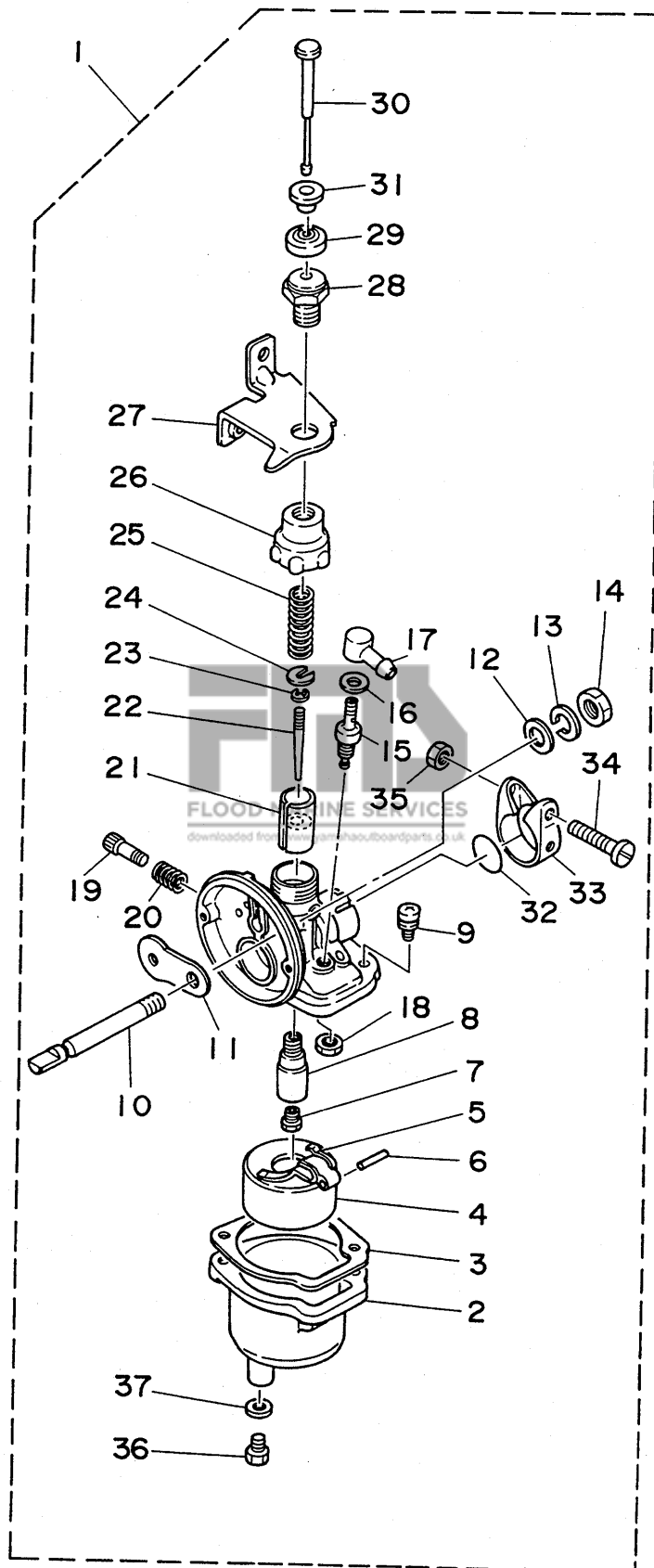


Fig. 2 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-14301-00	CARBURETOR ASSY 1	1	20	646-14212-01	.SPRING, pilot adjusting	1
2	6A1-14381-00	.BODY, float chamber	1	21	646-14312-08	.VALVE, throttle 1	1
3	646-14384-00	.GASKET, float chamber	1	22	6A1-14116-00	.NEEDLE	1
4	646-14385-00	.FLOAT	1	23	646-14137-00	.CLIP	1
5	646-14387-00	.ARM, float	1	24	646-14136-00	.SEAT, spring	1
6	646-14386-00	.PIN, float	1	25	646-14331-01	.SPRING, throttle valve	1
7	646-14343-48	.JET, main (# 96)	1	26	646-14158-00	.TOP, mixing chamber	1
8	6A1-14341-00	.NOZZLE, main	1	27	6A1-14497-00	.STAY, throttle wire	1
9	98580-04010	.SCREW, pan head	2	28	646-14321-00	.SCREW, throttle	1
10	6A1-14448-00	.LEVER, choke valve	1	29	646-14169-00	.CAP	1
11	6A1-14217-00	.VALVE, choke	1	30	6A1-14314-00	.BAR, throttle	1
12	646-14357-00	.WASHER, plain	1	31	6A1-14163-00	.SPACER	1
13	6A1-14356-00	.WASHER, spring	1	32	646-14229-01	.O-RING	1
14	646-14358-00	.NUT	1	33	6A1-14127-00	.CLIP	1
15	6A1-14390-00	.NEEDLE VALVE ASSY	1	34	646-14125-01	.SCREW	1
16	6A1-14398-10	.GASKET	1	35	6A1-14358-00	.NUT	1
17	6A1-14167-00	.CONNECTOR	1	36	6A1-14394-00	.VALVE, drain	1
18	6A1-14358-10	.NUT	1	37	6A1-14398-00	.GASKET	1
19	646-14211-02	.SCREW, pilot adjusting	1				

Fig. 3 STARTER

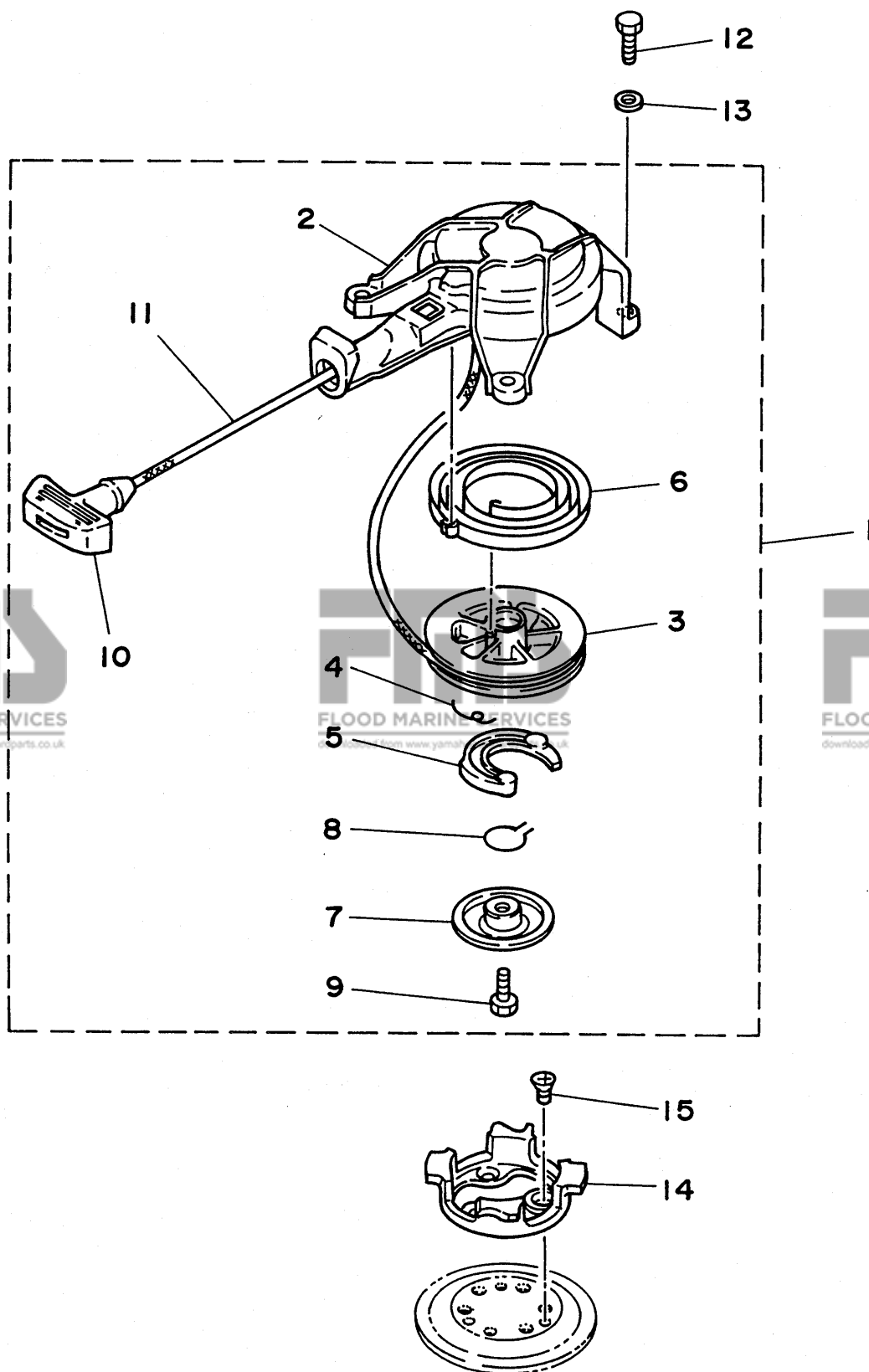


Fig. 3 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-15710-00	STARTER ASSY	1	9	97313-06012	.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	97313-06016	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

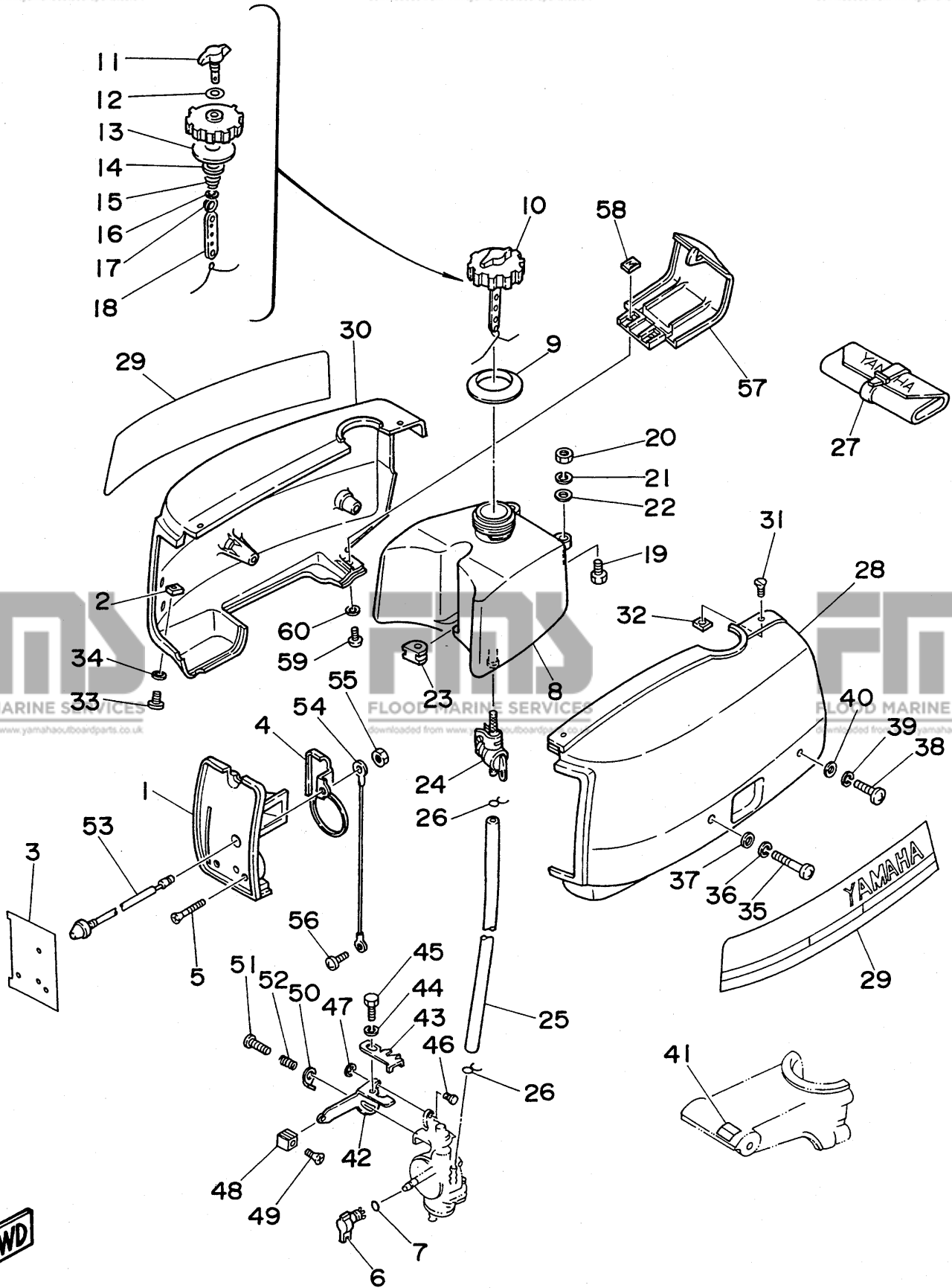


Fig. 4 COWLING. FUEL

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	98580-05012	SCREW, pan head	2
4	6A1-14442-00	SPACER	1	34	92990-05600	WASHER, plate	2
5	98680-04535	SCREW, oval head	2	35	92580-06040	SCREW, pan head	2
6	6A1-41271-00	KNOB, choke	1	36	92990-06100	WASHER, spring	2
7	93210-08M29	O-RING	1	37	92990-06600	WASHER, plate	2
8	6A1-24110-01	FUEL TANK COMP.	1	38	92580-06025	SCREW, pan head	2
9	6A1-24198-00	SEAT, rubber	1	39	92990-06100	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	99001-04600	CIRCLIP	1
18	646-24241-00	.INDICATOR 1	1	48	6A1-41637-00	KNOB, magneto control	1
19	97313-06018	BOLT	2	49	97780-30710	SCREW, tapping	1
20	95303-06600	NUT	2	50	6A1-41223-00	WASHER, lock 1	1
21	92990-06100	WASHER, spring	2	51	98503-05025	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	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	98580-05010	SCREW, pan head	1
27	656-W2810-01	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-W0070-21	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 I

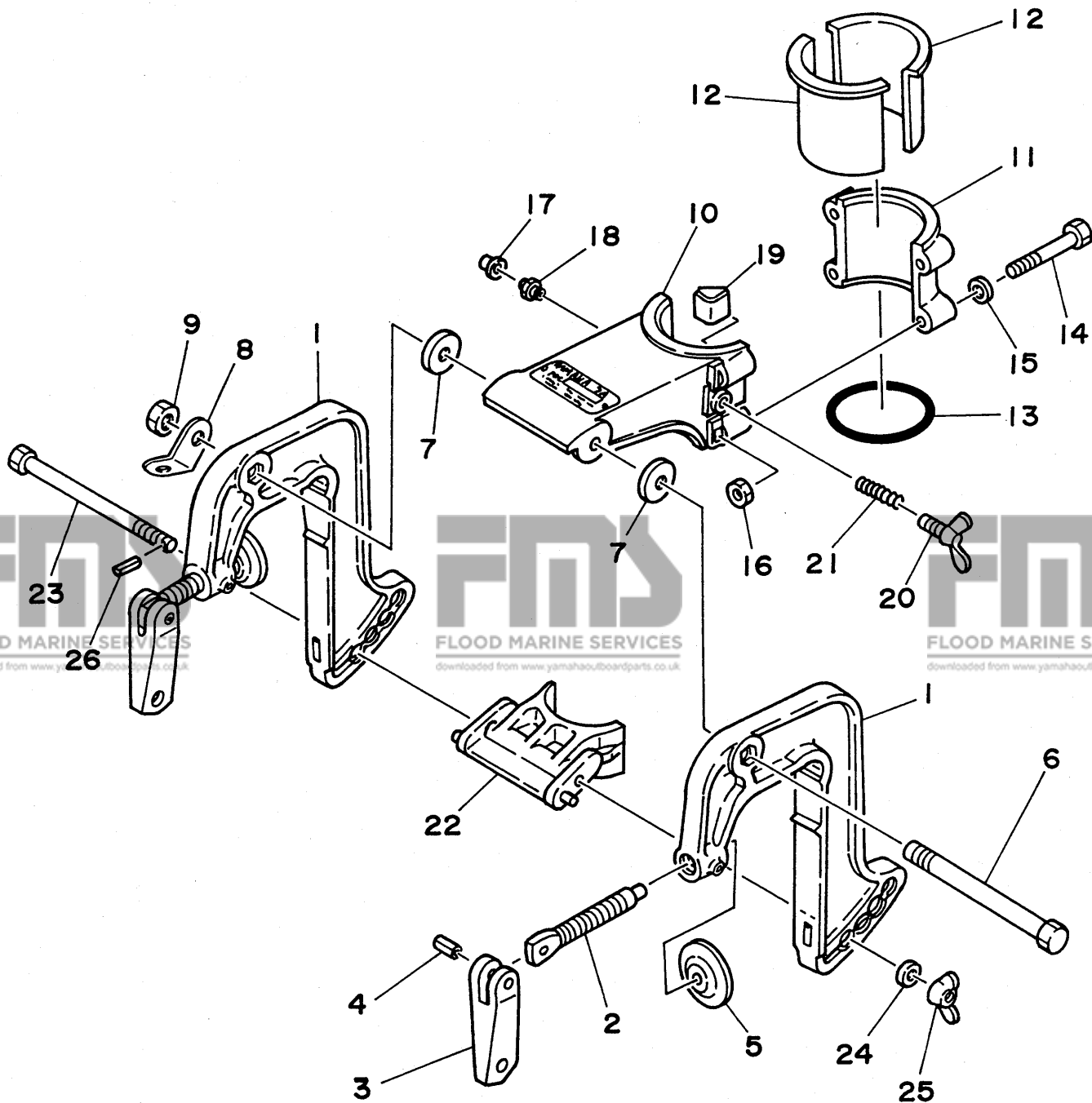


Fig. 5 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-43111-02-EJ	BRACKET, clamp	2	14	97395-06045	BOLT	4
2	6E0-43116-00	SCREW, transom clamp	2	15	92990-06600	WASHER, plate	4
3	6E0-43118-00	HANDLE, transom clamp	2	16	95380-06600	NUT	4
4	90254-04M00	PIN, spring	2	17	663-45119-00	CAP, grease nipple	1
5	648-43114-01	PAD, transom clamp	2	18	93700-06004	NIPPLE, grease	1
6	90101-08217	BOLT	1	19	646-42528-00	PLATE, friction	1
7	90202-08022	WASHER, plate	2	20	90122-06004	BOLT, wing	1
8	6A1-43113-00	PLATE, clamp bracket	1	21	90501-12272	SPRING, compression	1
9	95380-08600	NUT	1	22	6A1-43351-00	RECEIVER, thrust	1
10	6A1-43311-00-EJ	BRACKET, swivel	1	23	6A1-43371-00	BOLT, receiver	1
11	6A1-43312-00-EJ	BRACKET, swivel	1	24	90201-06040	WASHER, plate	1
12	646-42537-01	BUSHING, pivot shaft	2	25	90175-06008	NUT, wing	1
13	93210-46044	O-RING	1	26	91690-20006	PIN, spring	1

Fig. 6 UPPER CASING

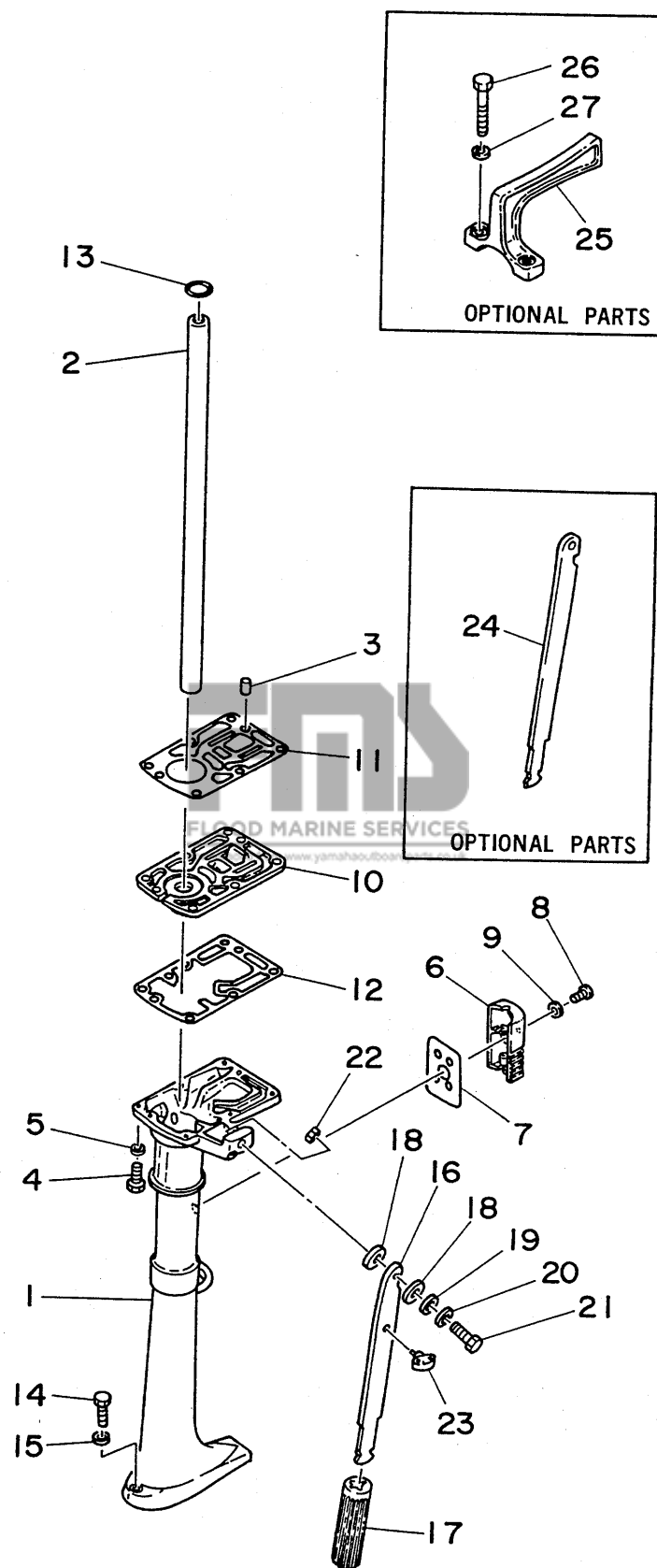


Fig. 6 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-45111-01-EJ	CASING, upper	1	15	92990-06600	WASHER, plate	2
2	646-45113-00	GASKET, upper casing	1	16	646-42111-01-EJ	HANDLE, steering	1
3	93605-15065	PIN, dowel	2	17	646-42119-02	GRIP, steering handle	1
4	97395-06025	BOLT	6	18	90201-09117	WASHER, plate	2
5	92990-06600	WASHER, plate	6	19	92990-08200	WASHER, plain	1
6	6A1-45151-00	COVER, upper casing	1	20	92990-08100	WASHER, spring	1
7	6A1-45115-00	GASKET, upper casing	1	21	90101-08094	BOLT	1
8	92580-06016	SCREW, pan head	1	22	95380-08600	NUT	1
9	92990-06600	WASHER, plate	1	23	646-42591-00	HOLDER, shear pin	1
10	6A1-41137-00-9M	GUIDE, exhaust	1	24	646-42112-00-EJ	HANDLE, steering	1 AP
11	6A1-14613-01	GASKET, exhaust pipe	1	25	646-42121-00-94	BRACKET	1 AP
12	646-14623-01	GASKET, exhaust pipe	1	26	97395-06055	BOLT	2 AP
13	93210-19123	O-RING	1	27	92990-06100	WASHER, spring	2 AP
14	97395-06030	BOLT	2				

Fig. 7 LOWER CASING. DRIVE I

FLOOD MARINE SERVICES

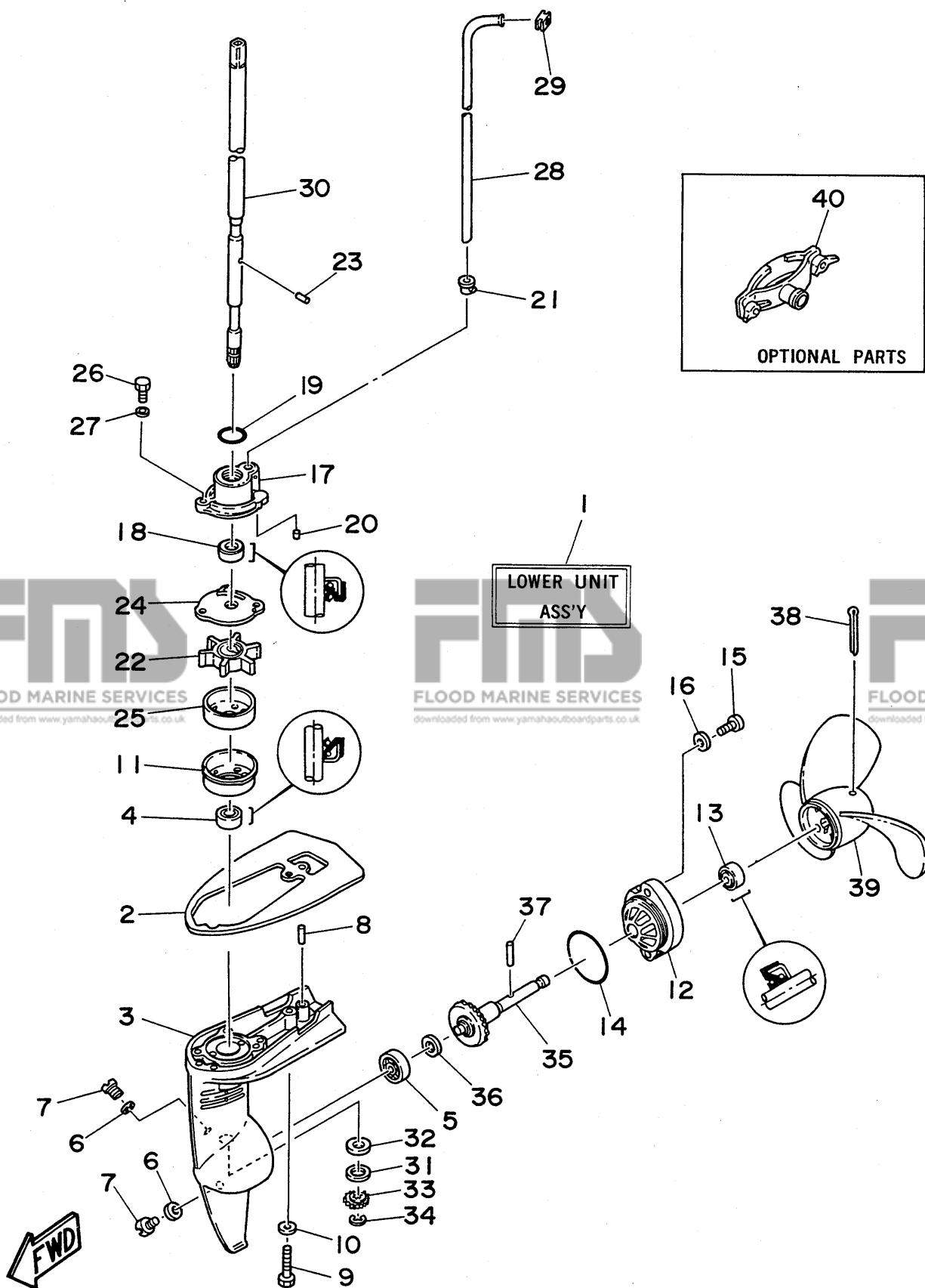
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Fig. 7 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-45300-01-EJ	LOWER UNIT ASSY (Ref.No. 2 to 7, 11 to 27 and 30 to 36)	1	24	646-44323-00	OUTER PLATE, cartridge	1
2	6A1-45181-00-EJ	PLATE	1	25	646-44322-00	INSERT, cartridge	1
3	6A1-45311-01-EJ	CASING, lower	1	26	97390-05016	BOLT	2
4	93103-11051	OIL SEAL	1	27	92990-05600	WASHER, plate	2
5	93306-00001	BEARING	1	28	6A1-44361-00	TUBE, water	1
6	90430-08020	GASKET	2	29	646-44365-00	DAMPER, water seal	1
7	90340-08M04	PLUG, straight screw	2	30	6A1-45510-01	DRIVE SHAFT ASSY	1
8	93605-15065	PIN, dowel	2	31	90201-11M49	WASHER, plate	1
9	97395-06030	BOLT	2	32	646-45534-00-03	SHIM (T0.3)	1
10	92990-06600	WASHER	2		646-45534-00-05	SHIM (T0.5)	1
11	6A1-44325-00	PROTECTOR, oil seal	1	33	646-45551-00	PINION	1
12	6A1-45361-00-EJ	CAP, lower casing	1	34	99001-06600	CIRCLIP	1
13	93103-10052	OIL SEAL	1	35	646-45560-00	GEAR	1
14	93210-42101	O-RING	1	36	646-45567-00-03	SHIM (T0.3)	1
15	97390-06014	BOLT	2		646-45567-00-04	SHIM (T0.4)	1
16	92990-06600	WASHER, plate	2		646-45567-00-05	SHIM (T0.5)	1
17	6A1-44312-00-94	COVER, water pump housing	1	37	90250-03002	PIN, straight	1
18	93103-11051	OIL SEAL	1	38	91490-30040	PIN, cotter	1
19	93210-19123	O-RING	1	39	6A1-45943-00	PROPELLER (3X7-1/4"X4"-A)	1 UR
20	93604-09068	PIN, dowel	2		646-45942-00-EL	PROPELLER (3X7-1/4"X5-1/2"-A)	1 UR
21	646-44366-01	DAMPER, water seal	1		646-45944-00-EL	PROPELLER (3X7-1/4"X4-1/2"-A)	1 UR
22	646-44352-01	IMPELLER	1	40	646-28193-00	PLUG, water check	1
23	93604-09066	PIN, dowel	1				

Fig. 8 GENERATOR

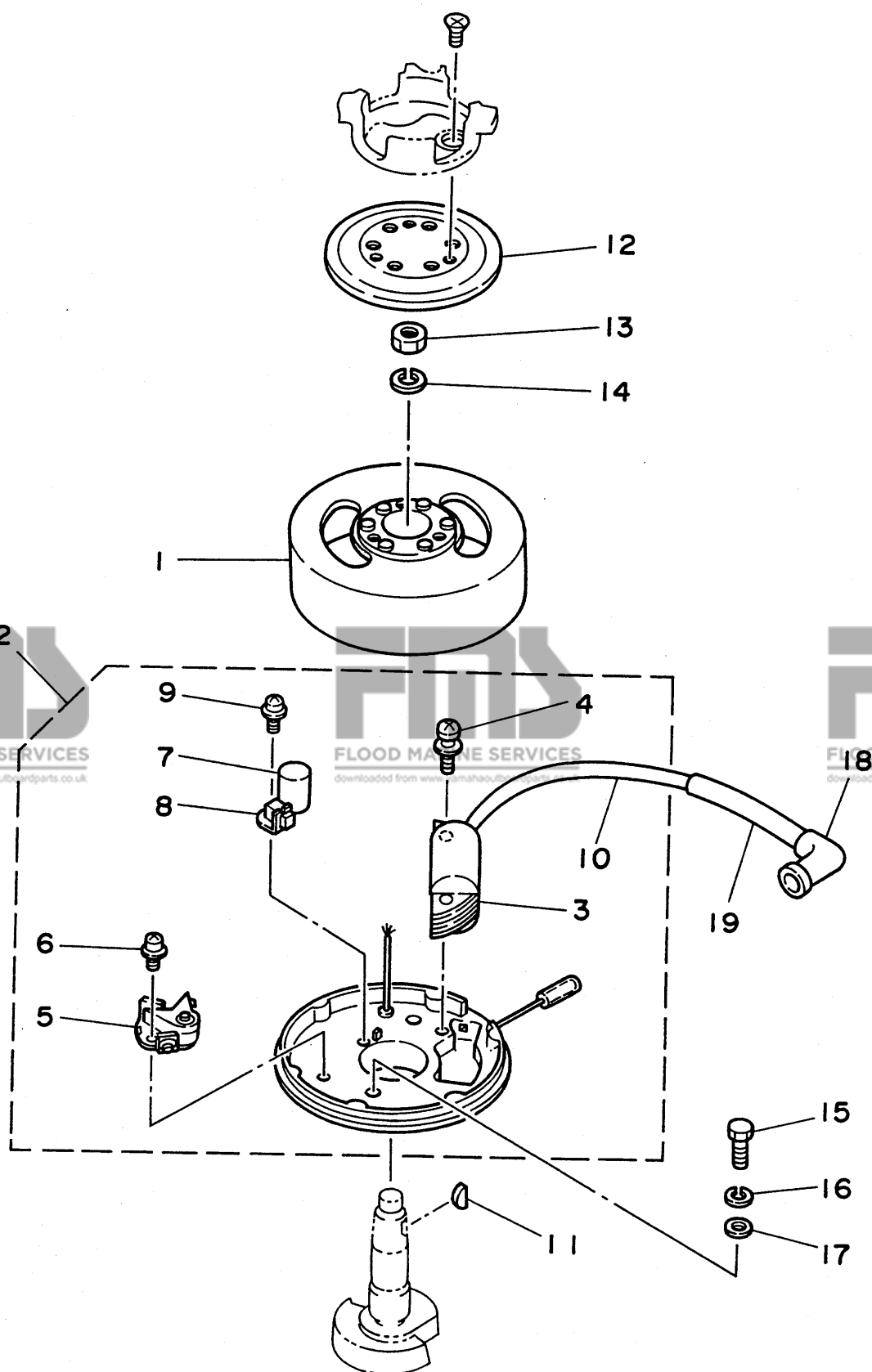


Fig. 8 GENERATOR

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	92990-06100	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

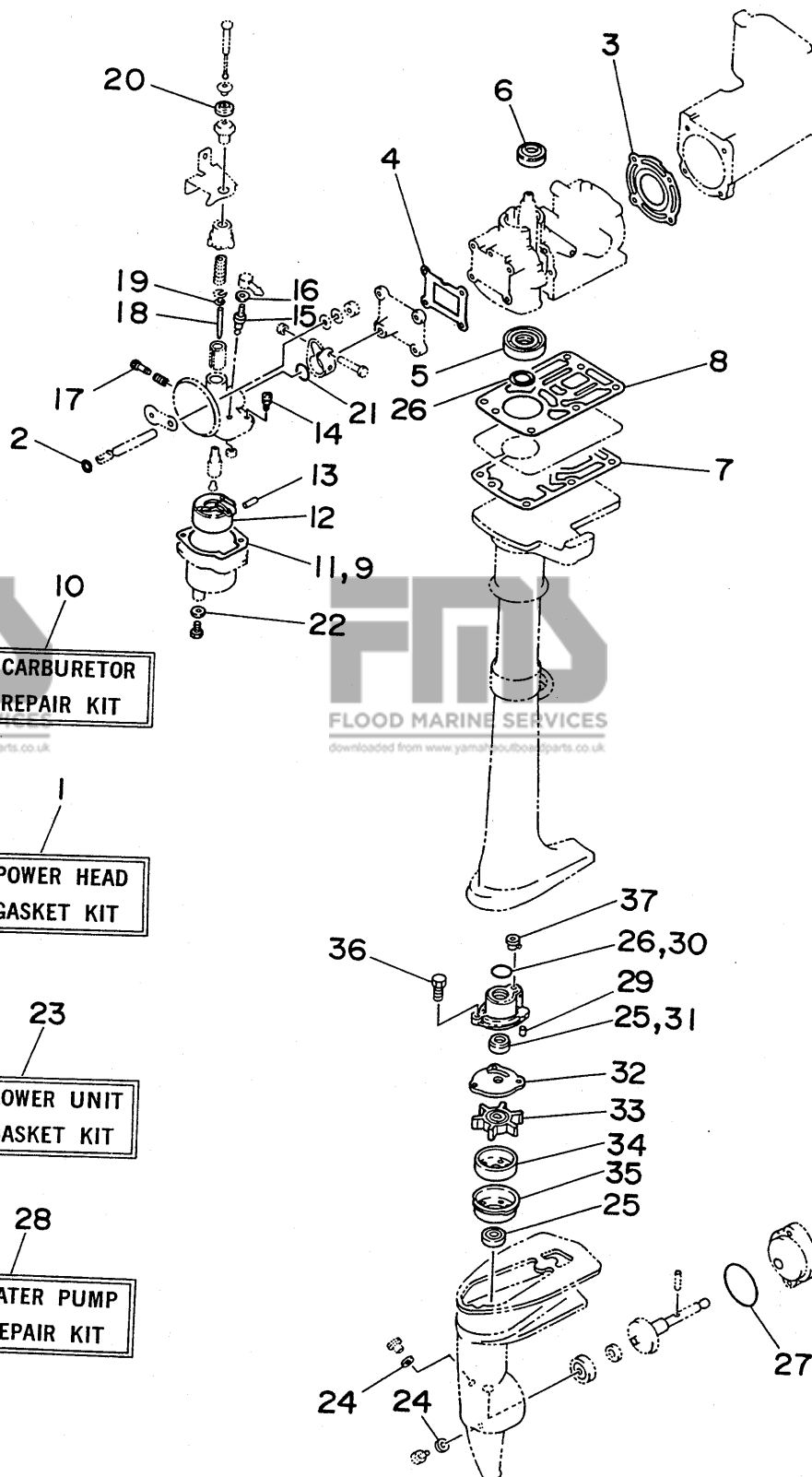


Fig. 9 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-W0001-00	POWER HEAD GASKET KIT	1	20	646-14169-00	.CAP	1
2	93210-08M29	.O-RING	1	21	646-14229-01	.O-RING	1
3	646-11181-01	.GASKET, cylinder head 1	1	22	6A1-14398-00	.GASKET	1
4	6A1-13621-00	.GASKET, valve seat	1	23	6A1-W0001-22	LOWER UNIT GASKET KIT	1
5	93102-20070	.OIL SEAL	1	24	90430-08020	.GASKET	2
6	93102-15085	.OIL SEAL	1	25	93103-11051	.OIL SEAL	2
7	646-14623-01	.GASKET, exhaust pipe	1	26	93210-19123	.O-RING	2
8	6A1-14613-01	.GASKET, exhaust pipe	1	27	93210-42101	.O-RING	1
9	646-14384-00	.GASKET, float chamber	1	28	6A1-W0078-01	WATER PUMP REPAIR KIT	1
10	6A1-W0093-01	CARBURETOR REPAIR KIT	1	29	93604-09068	.PIN, dowel	2
11	646-14384-00	.GASKET, float chamber	1	30	93210-19123	.O-RING	1
12	646-14385-00	.FLOAT	1	31	93103-11051	.OIL SEAL	1
13	646-14386-00	.PIN, float	1	32	646-44323-00	.OUTER PLATE, cartridge	1
14	98580-04010	.SCREW, pan head	2	33	646-44352-01	.IMPELLER	1
15	6A1-14390-00	.NEEDLE VALVE ASSY	1	34	646-44322-00	.INSERT, cartridge	1
16	6A1-14398-10	.GASKET	1	35	6A1-44325-00	.PROTECTOR, oil seal	1
17	646-14211-02	.SCREW, pilot adjusting	1	36	97390-05016	.BOLT	2
18	6A1-14116-00	.NEEDLE	1	37	646-44366-01	.DAMPER, water seal	1
19	646-14137-00	.CLIP	1				



3A

3 A (6L5)



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Fig. 1 CYLINDER. CRANKCASE

CRANK CYLINDER
ASS'Y

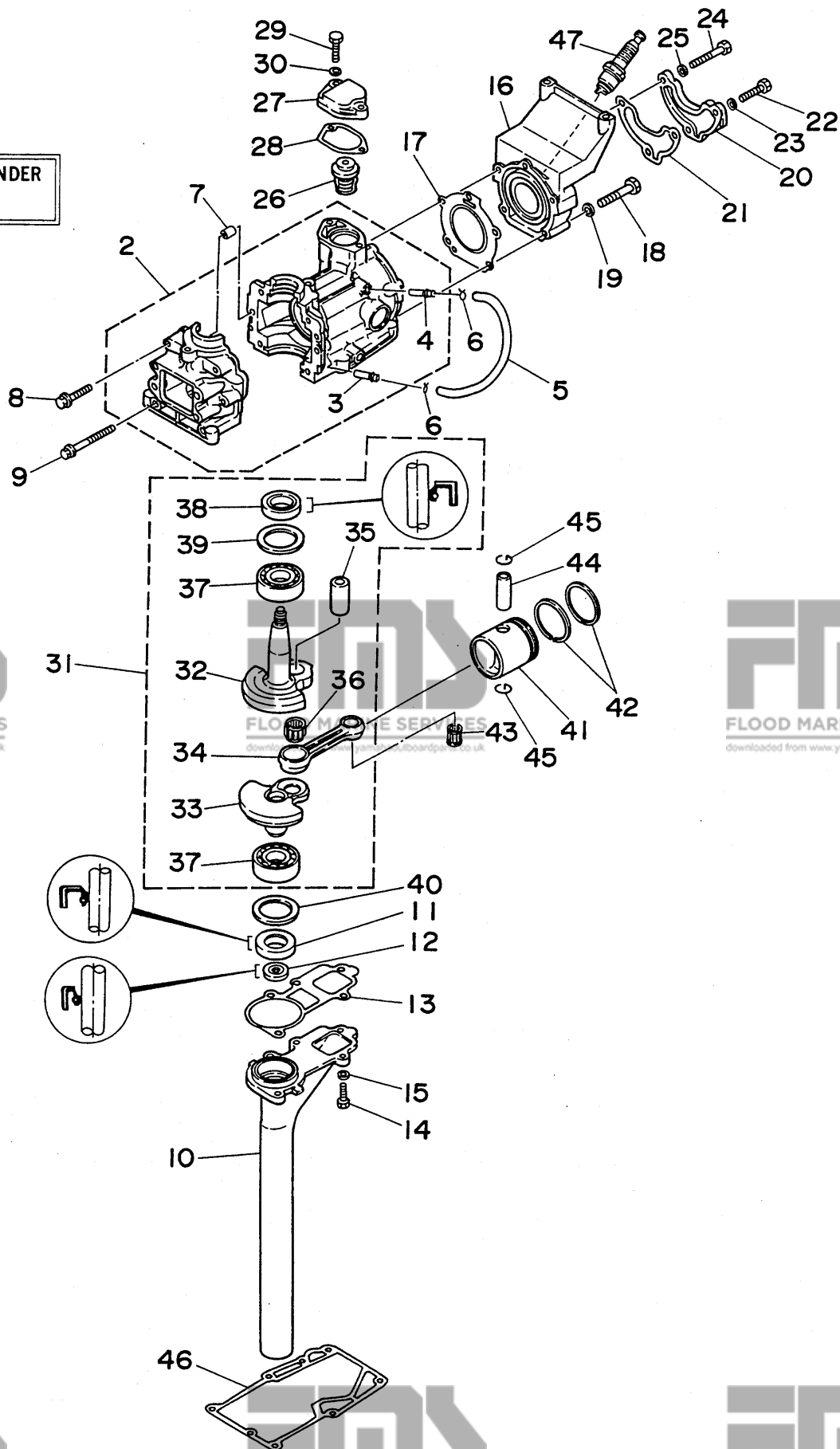
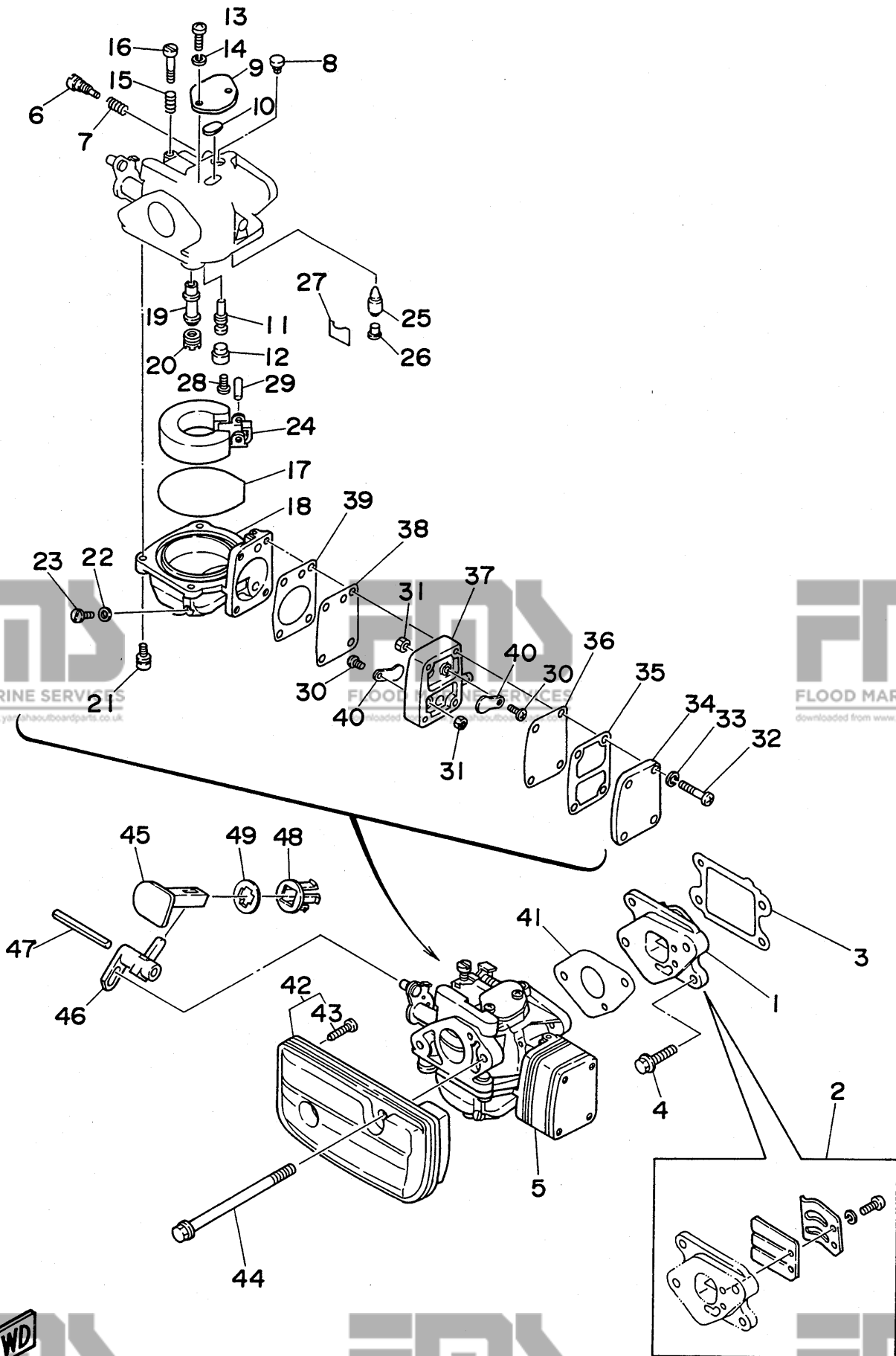


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-W0090-00-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 46)	1	27	6L5-12413-00-9M	COVER, thermostat	1
2	6L5-15100-00-94	CRANKCASE ASSY	1	28	6L5-12414-00	GASKET, cover	1
3	624-14485-00	.PIPE, joint	1	29	97313-06020	BOLT	2
4	6E5-11372-00	.NIPPLE, hose	1	30	92990-06600	WASHER, plate	2
5	90445-07M29	HOSE	1	31	6L5-11400-00	CRANKSHAFT ASSY	1
6	90467-06016	CLIP	2	32	6L5-11412-00	.CRANK 1	1
7	93606-12019	PIN, dowel	2	33	6L5-11422-00	.CRANK 2	1
8	90105-06M16	BOLT, washer based	4	34	6L5-11651-00	.ROD, connecting	1
9	90105-06M40	BOLT, washer based	2	35	6L5-11681-00	.PIN, crank 1	1
10	6L5-15396-00-94	HOUSING, oil seal	1	36	93310-416F7	.BEARING, cylindrical	1
11	93101-20M29	OIL SEAL	1	37	93306-204U0	.BEARING	2
12	93101-09M42	OIL SEAL	1	38	93101-20M34	.OIL SEAL	1
13	6L5-15369-00	GASKET, oil seal housing	1	39	90201-32M00	.WASHER, plate	1
14	97395-06020	BOLT	5	40	90201-32M01	WASHER, plate	1
15	92990-06600	WASHER, plate	5	41	6L5-11631-00-96	PISTON (STD)	1
16	6L5-11111-00-94	HEAD, cylinder 1	1		6L5-11635-00	PISTON (0.25MM O/S)	1 AP
17	6L5-11181-00	GASKET, cylinder head 1	1		6L5-11636-00	PISTON (0.50MM O/S)	1 AP
18	97313-06028	BOLT	3	42	6L5-11610-00	PISTON RING SET (STD)	1
19	92990-06600	WASHER, plate	3		6L5-11610-10	PISTON RING SET (1ST O/S)	1 AP
20	6L5-11191-00-9M	COVER, cylinder head 1	1		6L5-11610-20	PISTON RING SET (2ND O/S)	1 AP
21	6L5-11193-00	GASKET, head cover 1	1	43	93310-112U0	BEARING, cylindrical	1
22	97313-06020	BOLT	1	44	6L5-11633-00	PIN, piston	1
23	92990-06600	WASHER, plate	1	45	93450-13022	CIRCLIP	2
24	97313-06050	BOLT	2	46	6L5-45113-00	GASKET, upper casing	1
25	92990-06600	WASHER, plate	2	47	94702-00274	PLUG SPARK (NGK BR6HS-10)	1
26	6E5-12411-00	THERMOSTAT	1				

Fig. 2 INTAKE



3A



Fig. 2 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-13610-00	REED VALVE ASSY	1	26	676-14186-00	.PIN, float	1
2	6L5-W0004-00	.REED SET	1	27	663-14159-00	.CLIP	1
3	6L5-13621-00	GASKET, valve seat	1	28	98501-04008	.SCREW, pan head	1
4	90105-06M14	BOLT, washer based	2	29	688-14548-00	.PIN, float arm	1
5	6L5-14301-00	CARBURETOR ASSY 1	1	30	98902-03006	.SCREW, bind	2
6	679-14923-00	.SCREW, pilot	1	31	90179-03478	.NUT	2
7	679-14555-00	.SPRING	1	32	98580-04025	.SCREW, pan head	4
8	6G1-14966-00	.CAP	1	33	92903-04100	.WASHER, spring	4
9	6G1-14527-00	.PLATE	1	34	6G1-24452-00	.COVER	1
10	6G1-14126-00	.GASKET	1	35	6G1-24432-00	.GASKET, fuel pump 2	1
11	6L5-14948-03	.JET (#40)	1	36	6G1-24471-00	.DIAPHRAGM	1
12	676-14966-00	.CAP	1	37	6G1-24412-00	.BODY 1	1
13	97803-04010	.SCREW, pan head	2	38	6G1-24411-00	.DIAPHRAGM	1
14	92903-04100	.WASHER, spring	2	39	6G1-24431-00	.GASKET, fuel pump 1	1
15	90501-10326	.SPRING, compression	1	40	6L5-24421-00	.VALVE, check	2
16	663-14523-00	.SCREW, stop	1	41	6L5-14198-00	GASKET	1
17	6G1-14984-00	.O-RING	1	42	6L5-14440-00	SILENCER ASSY, intake	1
18	6G1-14980-01	.BODY, float chamber	1	43	97780-40716	.SCREW, tapping	3
19	6L5-14947-00	.JET, needle	1	44	90105-06M39	BOLT, washer based	2
20	676-14943-13	.JET, main (#65)	1	45	6L5-41271-20	KNOB, choke	1
21	90159-04M00	.SCREW, with washer	4	46	6L5-41252-00	LEVER, choke	1
22	6G1-14398-00	.WASHER	1	47	91690-40048	PIN, spring	1
23	6G1-14992-00	.SCREW, drain	1	48	689-41273-00	GROMMET	1
24	6G1-14985-00	.FLOAT	1	49	6J8-41274-00	GROMMET 2	1
25	6G1-14546-00	.VALVE, needle	1				

Fig. 3 STARTER

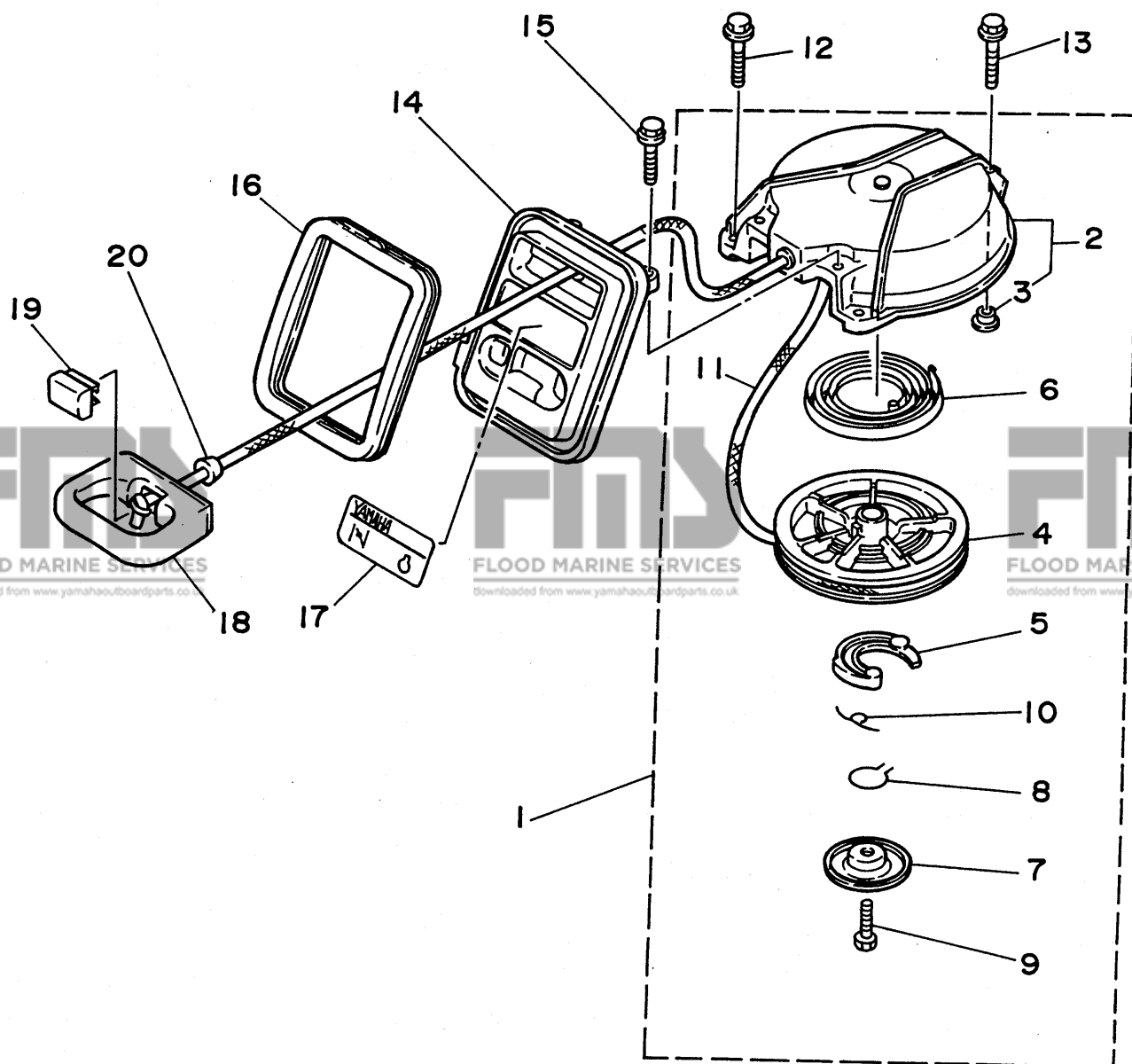


Fig. 3 STARTER

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	90105-06M15	BOLT, washer based	2
3	90387-06M70	..COLLAR	1	13	90105-06M16	BOLT, washer based	1
4	6L5-15714-00	.DRUM, sheave	1	14	6L5-15758-00-98	GUIDE, rope	1
5	6L5-15741-00	.PAWL, drive	1	15	90105-06M14	BOLT, washer based	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	97313-06012	.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

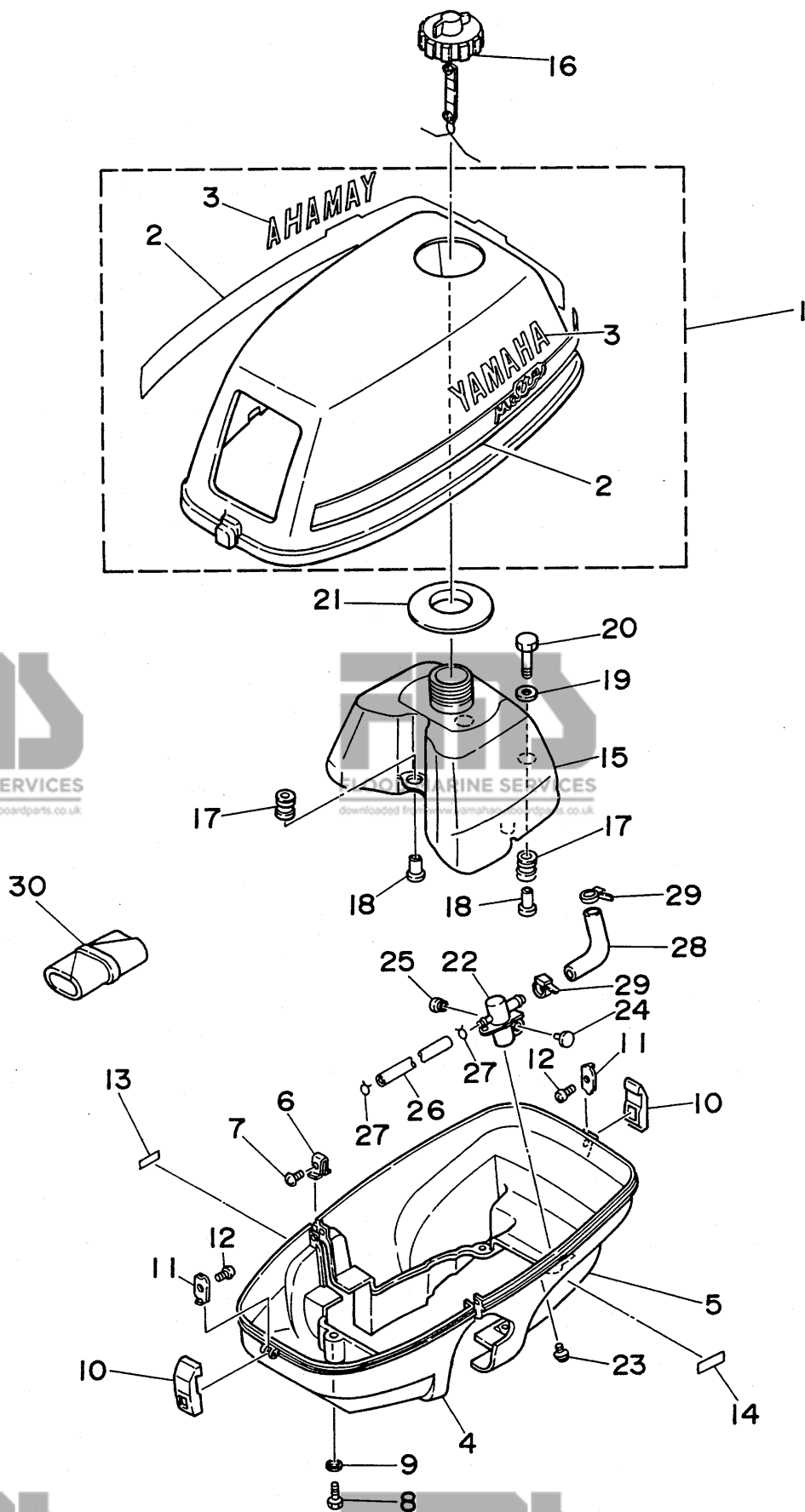


Fig. 4 COWLING. FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-42610-20	TOP COWLING ASSY	1	16	6L5-24610-20	CAP ASSY	1
2	6L5-W0070-20	.GRAPHIC SET	1	17	6A0-82317-00	DAMPER, ignition coil	3
3	6L5-42681-20	.MARK, cowling	2	18	624-42542-00	PIPE	3
4	6L5-42711-20	COWLING, bottom	1	19	90201-06050	WASHER, plate	2
5	6L5-42712-20	COWLING, bottom	1	20	97313-06030	BOLT	2
6	6L5-42774-00	STAY, apron 1	2	21	6L5-24641-00	GASKET, cap 1	1
7	98580-05010	SCREW, pan head	2	22	6L5-24500-00	FUEL COCK ASSY 1	1
8	97395-06016	BOLT	4	23	90159-06M10	SCREW, with washer	1
9	92990-06600	WASHER, plate	4	24	6L5-44196-20	INDICATOR 3	1
10	6L5-42647-00	HOLDER, clamp band	2	25	6L5-44197-20	INDICATOR 4	1
11	6L5-42823-00	PLATE, stop	2	26	6L5-24311-00	PIPE, fuel 1	1
12	90167-03M02	SCREW, tapping	2	27	90467-08004	CLIP	2
13	6L5-44191-00	INDICATOR, shift	1	28	6L5-24312-00	PIPE 2	1
14	6L5-24591-00	EMBLEM, fuel cock	1	29	90465-13M11	CLAMP	2
15	6L5-24111-00	TANK, fuel	1	30	6E0-28100-01	TOOL KIT	1

Fig.5 UPPER CASING. BRACKET

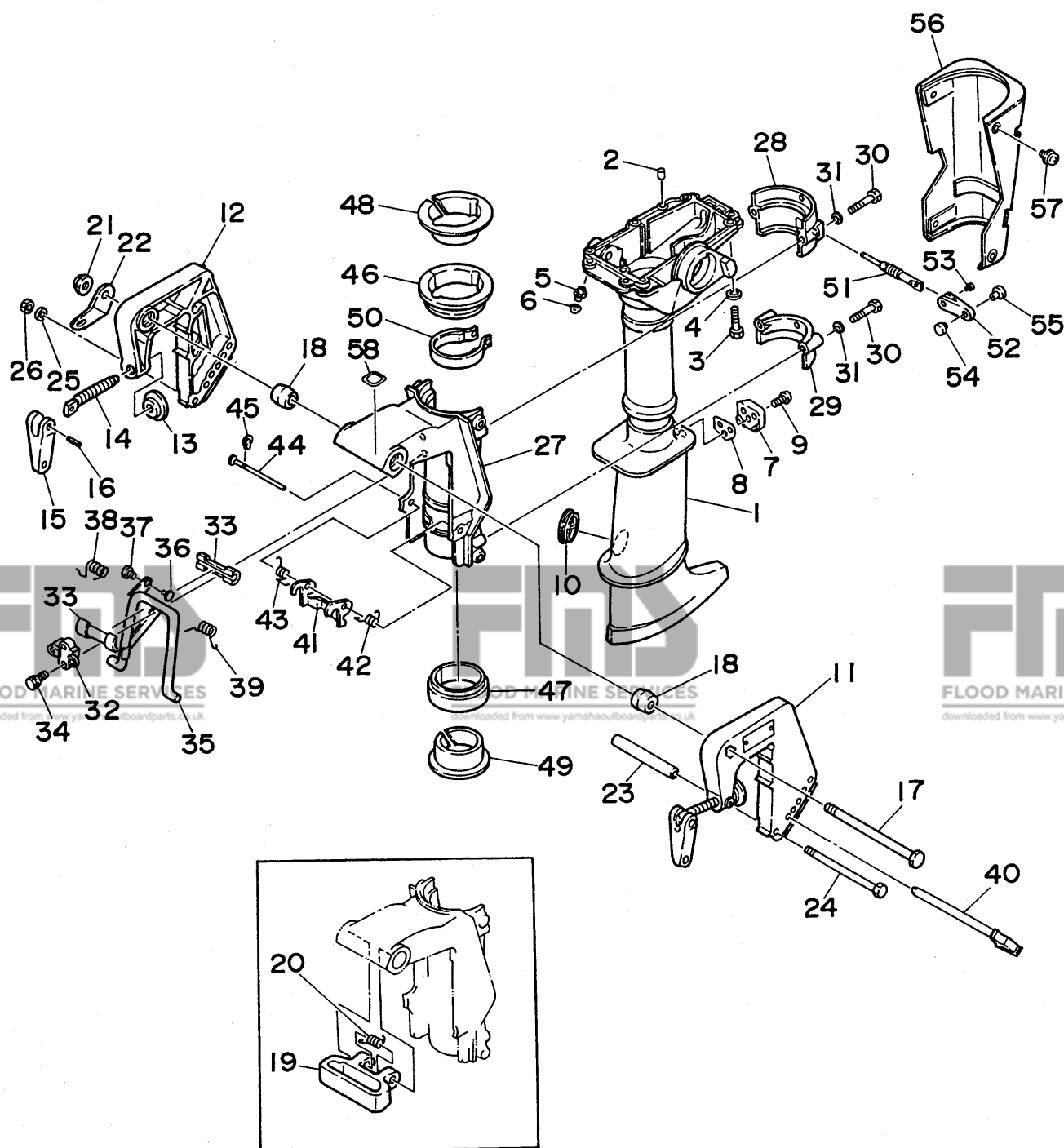


Fig. 5 UPPER CASING. BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-45111-00-EJ	CASING, upper	1	30	97395-06035	BOLT	4
2	93604-10M03	PIN, dowel	2	31	92990-06600	WASHER, plate	4
3	97395-06030	BOLT	6	32	6E0-43313-00-94	BRACKET, swivel	1
4	92990-06600	WASHER, plate	6	33	620-43189-00	BUSHING	2
5	93700-06004	NIPPLE, grease	1	34	95895-06020	BOLT, flange	2
6	663-45119-00	CAP, grease nipple	1	35	6L5-43181-00	LEVER, tilt stop	1
7	6L5-45152-00	COVER, upper casing 2	1	36	6L5-44196-20	INDICATOR 3	1
8	6L5-45115-00	GASKET, upper casing	1	37	6L5-44197-20	INDICATOR 4	1
9	90149-05M08	SCREW	1	38	90508-16020	SPRING, torsion	1
10	647-45151-01	COVER, upper casing	1	39	90508-16021	SPRING, torsion	1
11	6L5-43111-00-EJ	BRACKET, clamp	1	40	6L5-43160-00	TILT ROD ASSY	1
12	6L5-43112-00-EJ	BRACKET, clamp	1	41	6L5-43614-00	PLATE, tilt lock	1
13	648-43114-01	PAD, transom clamp	2	42	90508-08M26	SPRING, torsion	1
14	6E0-43116-00	SCREW, transom clamp	2	43	90508-08M27	SPRING, torsion	1
15	6E0-43118-00	HANDLE, transom clamp	2	44	6L5-43659-00	SHAFT, reverse lock	1
16	90254-04M00	PIN, spring	2	45	99080-05600	CIRCLIP	1
17	90101-08M10	BOLT	1	46	6L5-42537-00	BUSHING, pivot shaft	1
18	6G1-43136-00	PIECE, friction	2	47	6L5-42538-00	BUSHING, pivot shaft	1
19	6L5-42121-00	BRACKET	1	48	6L5-42539-00	BUSHING, pivot shaft	1
20	90508-16M30	SPRING, torsion	1	49	6L5-42549-00	BUSHING, pivot shaft	1
21	90185-08057	NUT, self-locking	1	50	6E0-42528-03	PLATE, friction	1
22	6A1-43113-00	PLATE, clamp bracket	1	51	6L5-42529-00	SCREW, friction piece	1
23	90387-06M11	COLLAR	1	52	6L5-42561-00	KNOB, steering lock	1
24	90101-06335	BOLT	1	53	90266-04M05	RIVET	1
25	92990-06600	WASHER, plate	1	54	6L5-44196-20	INDICATOR 3	1
26	95380-06600	NUT	1	55	6L5-44197-20	INDICATOR 4	1
27	6L5-43311-00-EJ	BRACKET, swivel	1	56	6L5-43318-20	COVER	1
28	6L5-44511-00-EJ	COVER, upper mount	1	57	90159-06M10	SCREW, with washer	4
29	6L5-44553-00-EJ	COVER, lower mount	1	58	6A1-42792-01	MARK	1

Fig. 6 CONTROL

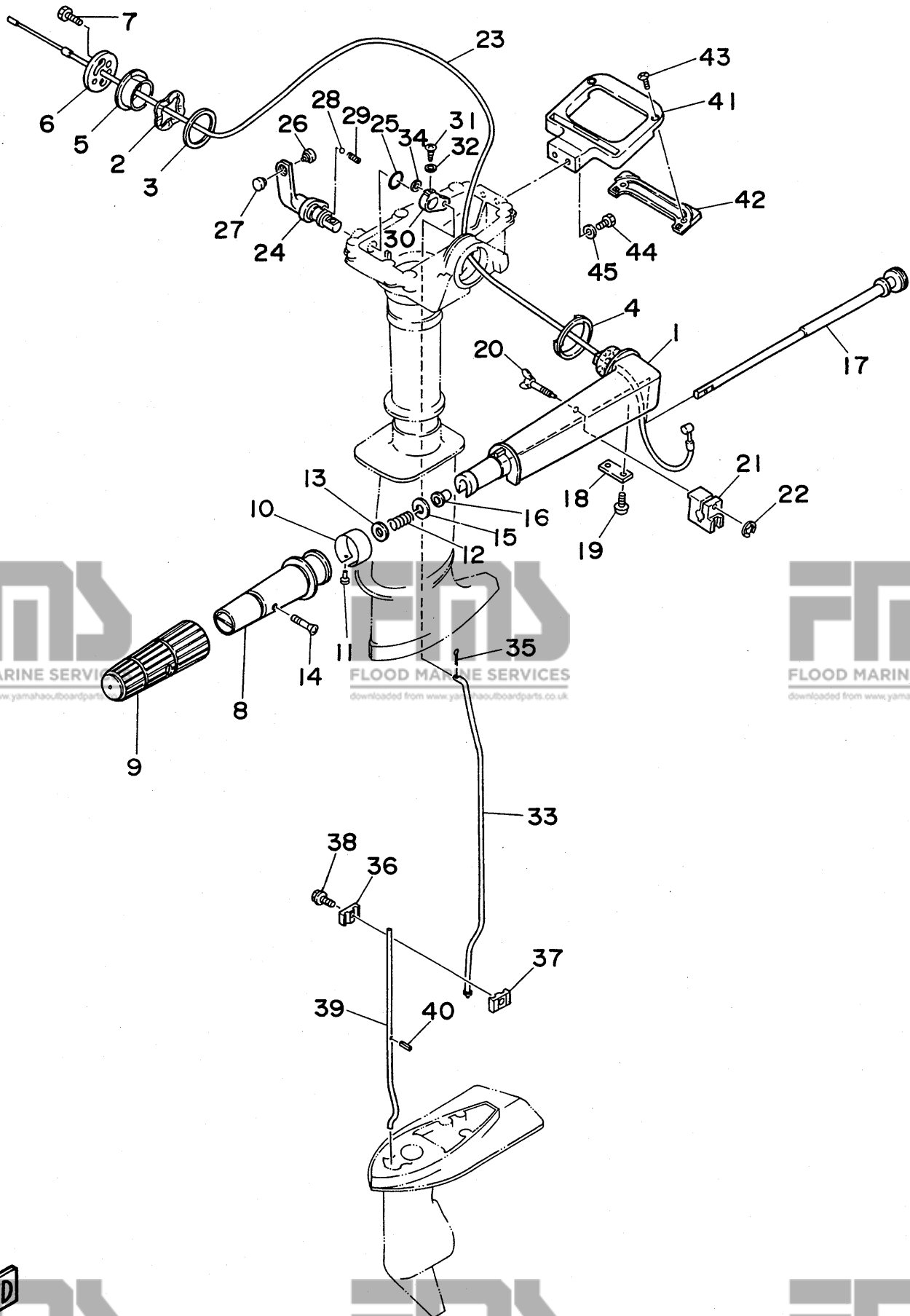
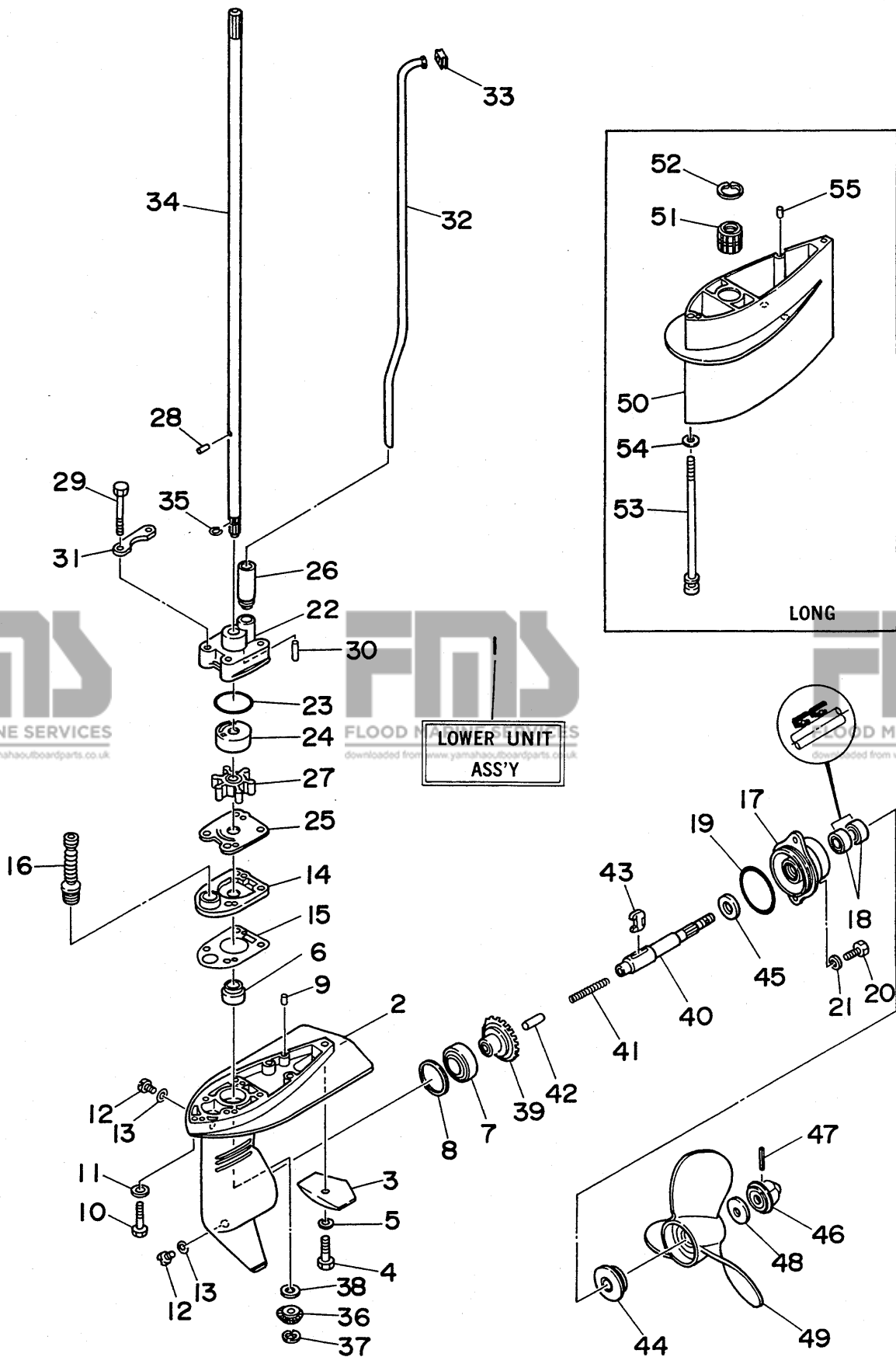


Fig. 6 CONTROL

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	97780-40520	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	90269-02001	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	90149-05M06	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	40	6L5-44144-10	ROD, shift (Long)	1
18	6E0-42159-01	STAY	1	41	91609-25014	PIN, spring	1
19	98580-05012	SCREW, pan head	2	42	6L5-42731-00-EJ	CARRYING HANDLE	1
20	6L5-42125-00	BOLT, friction adjusting	1	43	6L5-42735-20	PROTECTOR	1
21	6G1-42126-00	FRICTION, steering handle grip	1	44	90161-04M02	SCREW, tapping	2
22	99080-03600	CIRCLIP	1	45	97395-06020	BOLT	2
23	6L5-26301-00	THROTTLE CABLE ASSY	1		92990-06600	WASHER, plate	2

Fig. 7 LOWER CASING. DRIVE I



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Fig. 7 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-45300-00-EJ LOWER UNIT ASSY (Short)	(Ref.No. 2 to 8,12 to 31 and 34 to 43)	1 UR	31	6L5-44328-00	PLATE	2
	6L5-45300-10-EJ LOWER UNIT ASSY (Long)	(Ref.No. 2 to 8,12 to 31 and 34 to 43)	1 UR	32	6L5-44361-00	TUBE, water (Short)	1 UR
2	6L5-45311-00-EJ CASING, lower		1		6L5-44361-10	TUBE, water (Long)	1 UR
3	6L5-45251-00	ANODE	1	33	646-44365-00	DAMPER, water seal	1
4	97395-06030	BOLT (Short)	1 UR	34	6L5-45511-00	SHAFT, drive (Short)	1 UR
	90101-06M18	BOLT (Long)	1 UR		6L5-45511-10	SHAFT, drive (Long)	1 UR
5	92990-06600	WASHER, plate (Short)	1	35	90467-07M12	CLIP	1
6	93103-09M41	OIL SEAL	1	36	6L5-45551-00	PINION	1
7	93316-003U0	BEARING, cylindrical	1	37	99001-06600	CIRCLIP	1
8	6L5-45567-00	SHIM	1	38	6L5-45533-00-20	SHIM (T:2.0MM)	1 UR
9	93604-10M03	PIN, dowel	2		6L5-45533-00-21	SHIM (T:2.1MM)	1 UR
10	97395-06030	BOLT	3		6L5-45533-00-22	SHIM (T:2.2MM)	1 UR
11	92990-06600	WASHER, plate	3		6L5-45533-00-23	SHIM (T:2.3MM)	1 UR
12	90340-08M04	PLUG, straight screw	2	39	6L5-45560-00	GEAR	1
13	90430-08020	GASKET	2	40	6L5-45611-00	SHAFT, propeller	1
14	6L5-45321-00-EJ PLATE		1	41	90501-10064	SPRING, compression	1
15	6L5-45315-00	PACKING, lower casing	1	42	6L5-45635-00	PLUNGER, shift	1
16	6L2-44147-00	BOOT, shift rod	1	43	6L5-45631-00	CLUTCH, dog	1
17	6L5-45361-00-EJ CAP, lower casing		1	44	6L5-45987-00	SPACER	1
18	93101-13M12	OIL SEAL	2	45	90201-13198	WASHER, plate	1
19	93210-48214	O-RING	1	46	6L5-45616-00	NUT, propeller	1
20	97395-06016	BOLT	2	47	91490-25030	PIN, cotter	1
21	92990-06600	WASHER, plate	2	48	90201-08M54	WASHER, plate	1
22	6L5-44311-00	HOUSING, water pump	1	49	6L5-45943-00-EL PROPELLER (3X7-1/4"X6"-BS)	1 UR	
23	93210-33M85	O-RING	1		6L5-45945-00-EL PROPELLER (3X7-1/4"X7-1/4"-BS)	1 UR	
24	6L5-44322-00	INSERT, cartridge	1		6L5-45947-00-EL PROPELLER (3X7-1/4"X8-1/4"-B)	1 UR	
25	6L5-44323-00	OUTER PLATE, cartridge	1	50	6L5-45211-00-EJ EXTENSION (Long)	1	
26	6E0-44366-00	DAMPER, water seal	1	51	6L5-45318-00	BUSHING, drive shaft (Long)	1
27	6L5-44352-00	IMPELLER	1	52	93420-22M03	CIRCLIP	1
28	93604-07M13	PIN, dowel	1	53	90101-06M18	BOLT	3
29	97395-06040	BOLT	4	54	92990-06600	WASHER, plate	3
30	93604-18080	PIN, dowel	2	55	93604-10M03	PIN, dowel	2

Fig. 8 GENERATOR

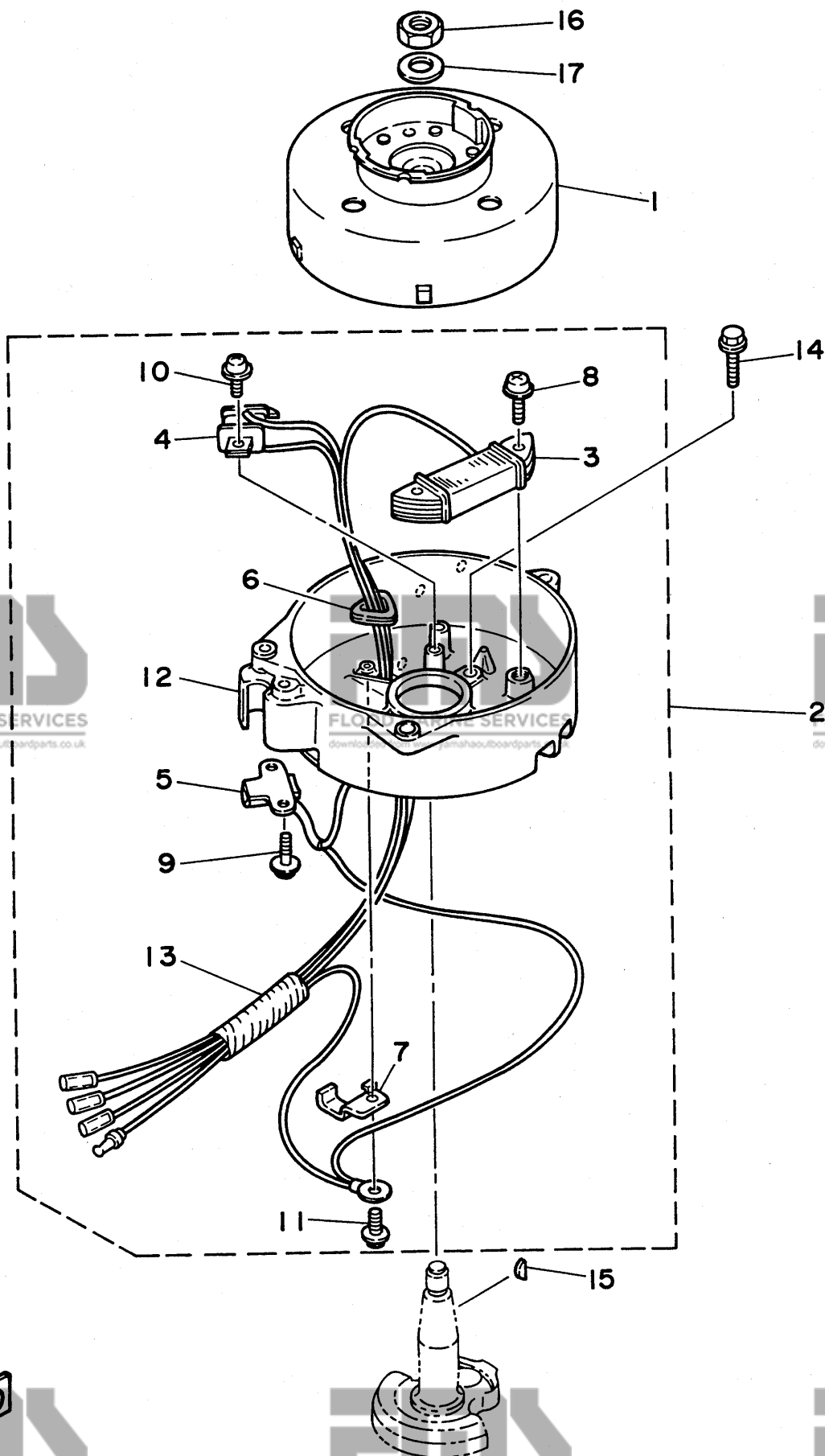


Fig. 8 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-85550-M0	ROTOR ASSY	1	10	90159-04036	.SCREW, with washer	2
2	6L5-85560-M0	BASE ASSY	1	11	90159-04035	.SCREW, with washer	1
3	6L5-85520-M0	.COIL, charge	1	12	6L5-15771-00-94	.STAY 1	1
4	6L5-85595-M0	.COIL, pulser	1	13	90446-10M01	.HOSE	1
5	6L5-85592-M0	.PULSER COIL ASSY	1	14	90105-06M14	BOLT, washer based	2
6	6E0-81336-70	.GROMMET	1	15	90280-04M06	KEY, woodruff	1
7	6E0-81328-70	.CLAMP	1	16	90170-10113	NUT	1
8	90159-05038	.SCREW, with washer	2	17	90201-102G9	WASHER, plate	1
9	90159-05037	.SCREW, with washer	2				

Fig. 9 ELECTRIC PARTS

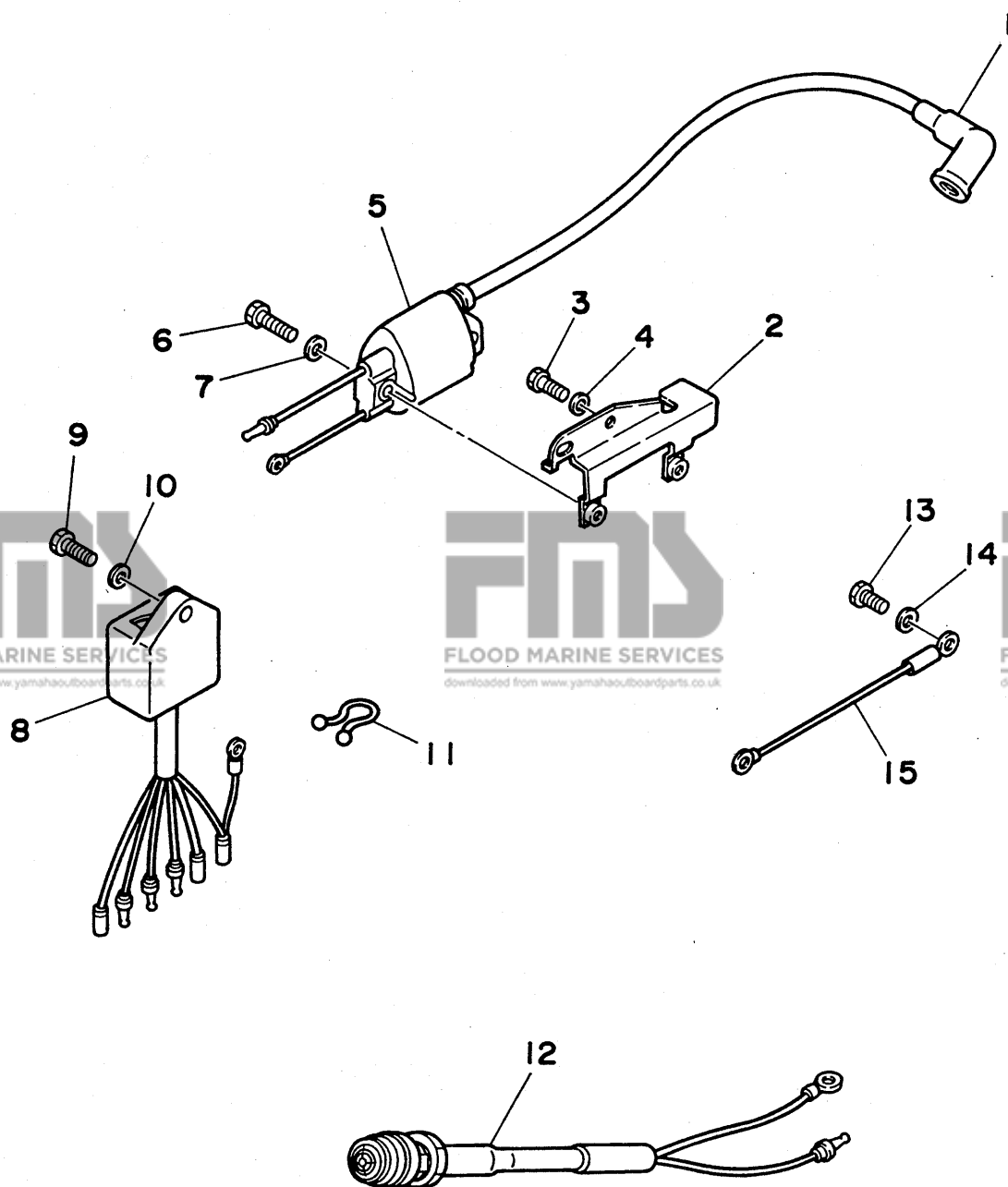


Fig. 9 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-82370-20	PLUG CAP ASSY	1	9	97313-06016	BOLT	1
2	6L5-82316-00	BRACKET, ignition coil	1	10	92990-06600	WASHER, plate	1
3	97313-06016	BOLT	2	11	90465-18147	CLAMP	1
4	92990-06600	WASHER, plate	2	12	6L5-82550-00	STOP SWITCH ASSY	1
5	6L5-85570-N0	IGNITION COIL ASSY	1	13	97313-06012	BOLT	1
6	92503-06015	SCREW, pan head	2	14	92990-06600	WASHER, plate	1
7	92990-06600	WASHER, plate	2	15	662-82519-00	WIRE, earth lead	1
8	6L5-85540-M0	C.D.I. UNIT ASSY	1				

Fig. 10 REPAIR KIT

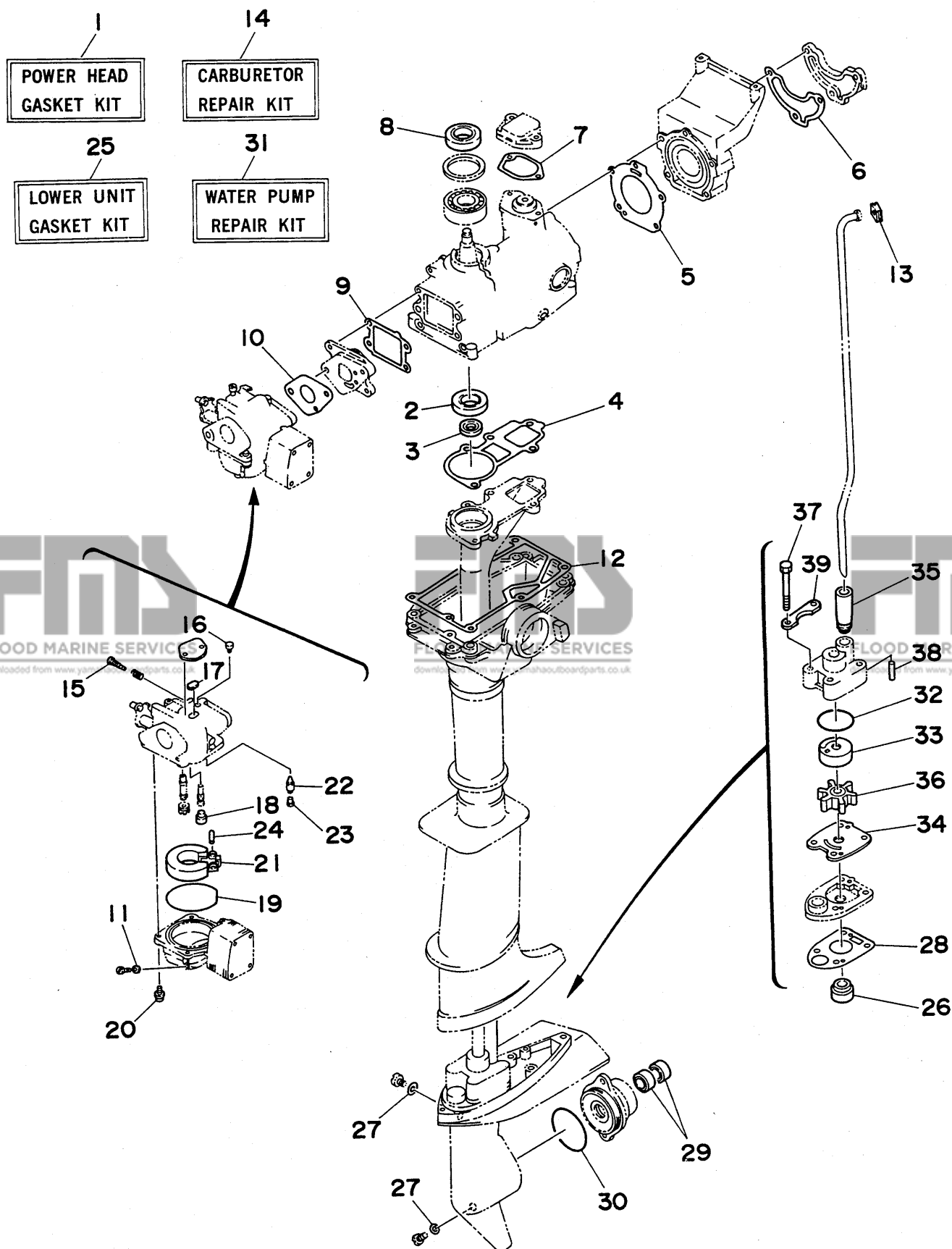


Fig. 10 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L5-W0001-00	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	6L5-15369-00	.GASKET, oil seal housing	1	24	688-14548-00	.PIN, float arm	1
5	6L5-11181-00	.GASKET, cylinder head 1	1	25	6L5-W0001-20	LOWER UNIT GASKET KIT	1
6	6L5-11193-00	.GASKET, head cover 1	1	26	93103-09M41	.OIL SEAL	1
7	6L5-12414-00	.GASKET, cover	1	27	90430-08020	.GASKET	2
8	93101-20M34	.OIL SEAL	1	28	6L5-45315-00	.PACKING, lower casing	1
9	6L5-13621-00	.GASKET, valve seat	1	29	93101-13M12	.OIL SEAL	2
10	6L5-14198-00	.GASKET	1	30	93210-48214	.O-RING	1
11	6G1-14398-00	.WASHER	1	31	6L5-W0078-00	WATER PUMP REPAIR KIT	1
12	6L5-45113-00	.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	90159-04M00	.SCREW, with washer	1				



4A

4AC(6E0)

4AS(6E1)



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Fig. 1 CYLINDER. CRANKCASE

FLOOD MARINE SERVICES

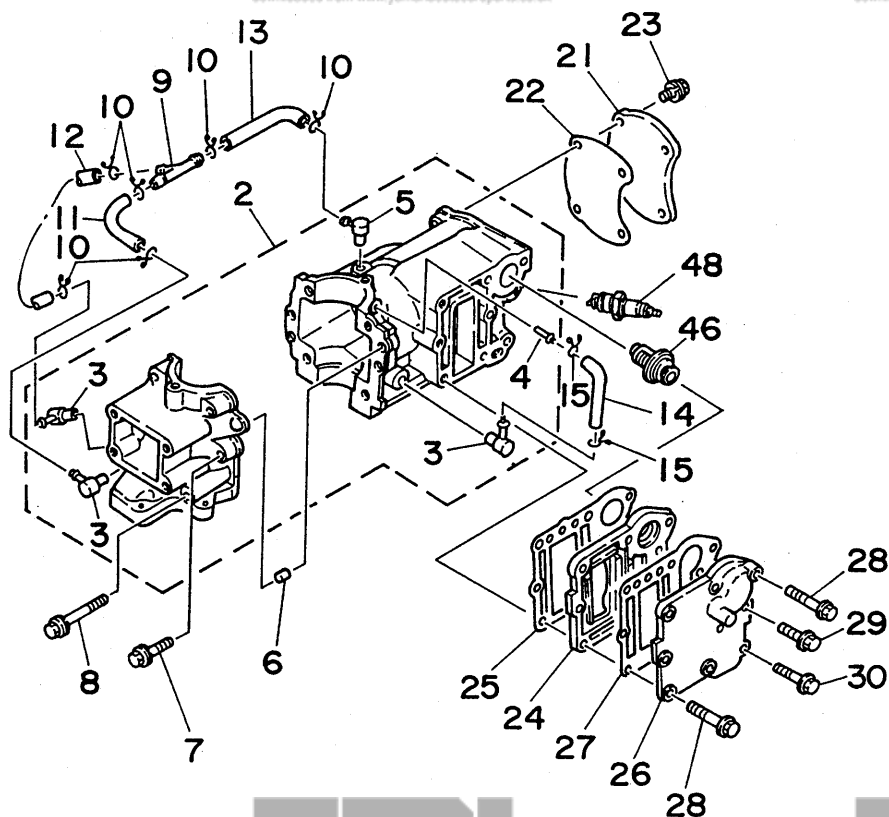
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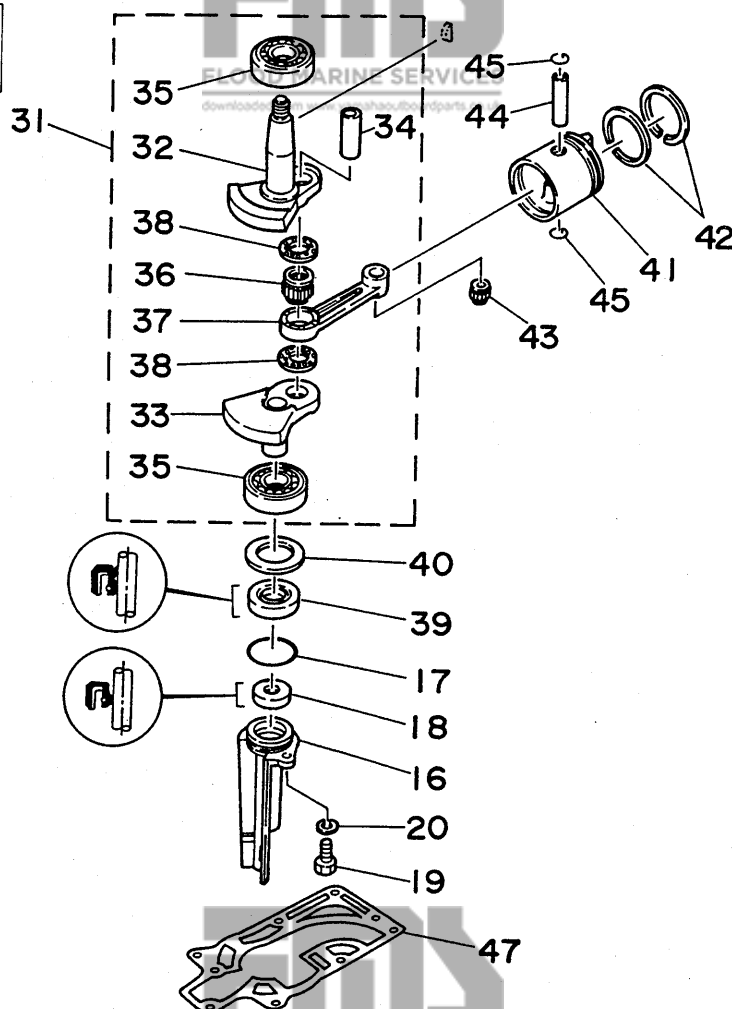
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CRANK CYLINDER
ASS'Y



4A

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Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-W0090-03-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 47)	1	25	6E0-41112-01	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	6E0-41114-01	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	93306-204U0	.BEARING	2
12	90445-07M28	HOSE	1	36	93310-418V1	.BEARING, cylindrical	1
13	90445-07M51	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	6E0-15396-02-9M	HOUSING, oil seal	1	40	90201-32M48	WASHER, plate	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	6E0-11193-01	GASKET, head cover 1	1	46	6E5-12411-00	THERMOSTAT	1
23	90105-06M14	BOLT, washer based	4	47	6E0-45113-00	GASKET, upper casing	1
24	6E0-41111-01-9M	INNER COVER, exhaust	1	48	94702-00272	PLUG, spark (NGK BR7HS)	1

Fig. 2 INTAKE

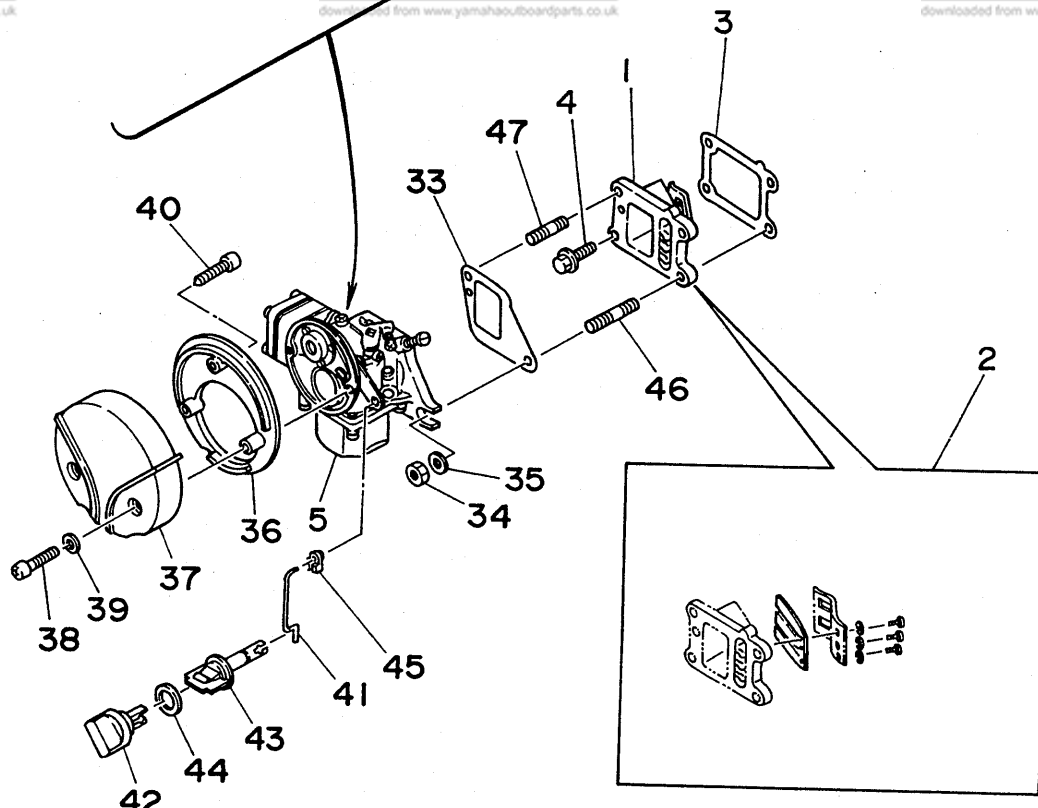
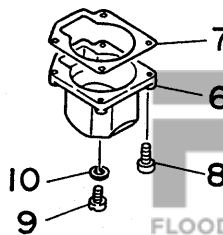
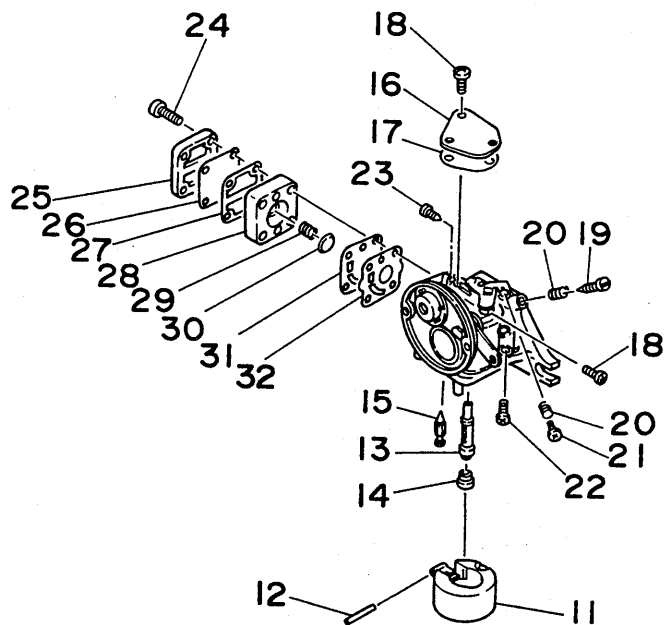


Fig. 2 INTAKE

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	6E0-13621-00	GASKET, valve seat	1	27	6E0-24435-00	.GASKET, body 2	1
4	90105-06M14	BOLT, washer based	2	28	6E0-24412-00	.BODY 1	1
5	6E0-14301-02	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	98580-04016	.SCREW, pan head	4	32	6E0-24434-00	.GASKET, body	1
9	677-14383-00	.SCREW, drain	1	33	6E0-14198-00	GASKET	1
10	6A1-14398-00	.GASKET	1	34	95303-06700	NUT	2
11	6E7-14385-00	.FLOAT	1	35	92990-06600	WASHER, plate	2
12	647-14386-00	.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	98503-05025	SCREW, pan head	2
15	6G8-14392-00	.VALVE, needle	1	39	92990-05600	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	98580-04008	.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	648-14321-00	.SCREW, throttle	1	45	661-41262-02	JOINT, choke lever	1
22	648-14342-23	.JET, pilot (# 46)	1	46	95621-06325	BOLT, stud	1
23	647-14326-00	.SCREW, guide	1	47	90116-06M08	BOLT, stud	1
24	98580-04020	.SCREW, pan head	4				

Fig. 3 STARTER

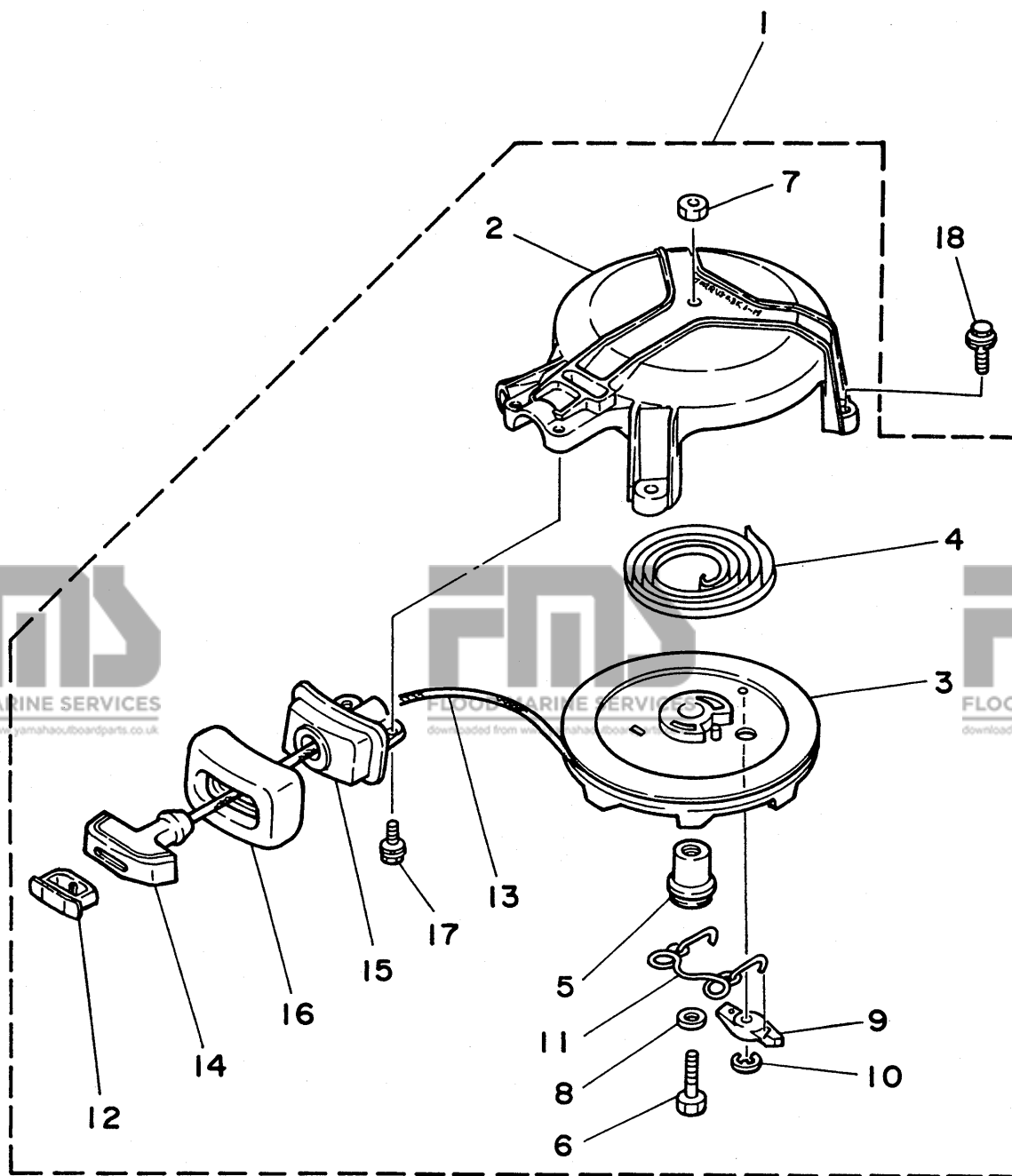


Fig. 3 STARTER

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	95303-06600	.NUT	1	16	6E0-15761-00	.SEAL, rubber 1	1
8	90201-06M30	.WASHER, plate	1	17	90105-06M14	.BOLT, washer based	2
9	677-15741-01	.PAWL, drive	1	18	90105-06M15	BOLT, washer based	3

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

Fig. 4 COWLING. FUEL

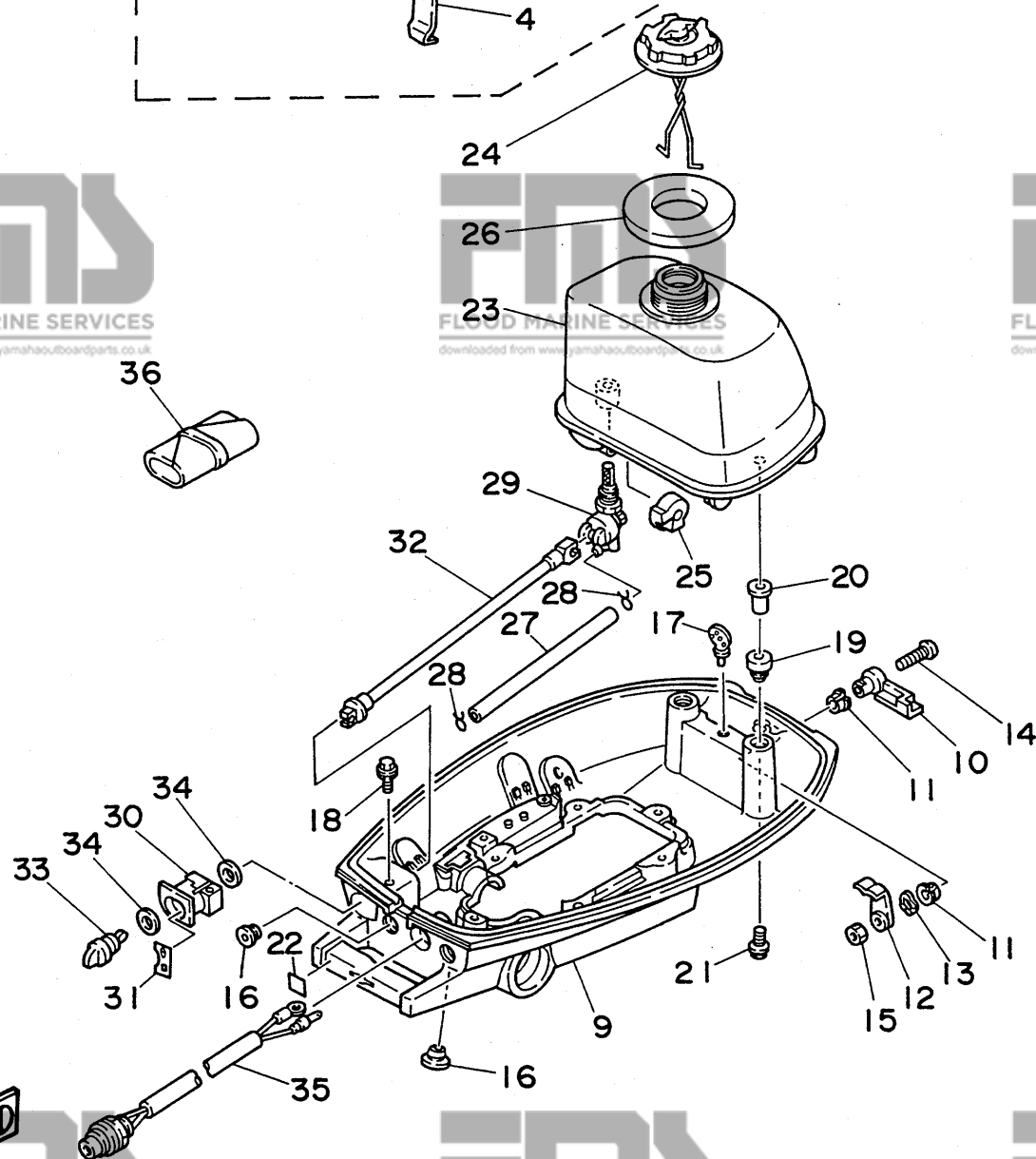
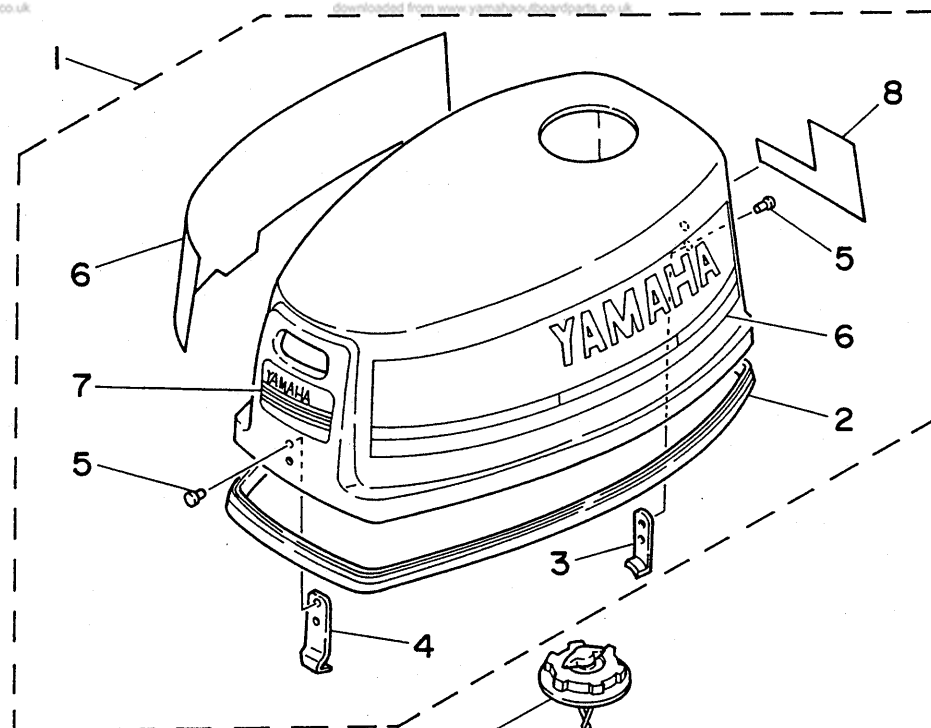


Fig. 4 COWLING. FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-42610-24-EJ	TOP COWLING ASSY	1	19	6E0-24182-00	DAMPER, locating 2	2
2	6E0-42615-00	.SEAL	1	20	6E0-42542-00	PIPE	2
3	6E0-42647-01	.HOLDER, clamp band	1	21	95895-06025	BOLT, flange	2
4	6E0-42651-01	.HOOK	1	22	6A1-42792-01	MARK	1
5	90266-04M00	.RIVET	4	23	6E0-24110-00-EJ	FUEL TANK COMP.	1
6	6E0-W0070-22	.GRAPHIC SET	1	24	6E0-24610-02	CAP ASSY	1
7	6E0-42677-01	.GRAPHIC, front	1	25	6E0-24181-00	DAMPER, locating 1	2
8	6E0-42678-20	.GRAPHIC, rear	1	26	6E0-24641-00	GASKET, cap 1	1
9	6E0-42711-03-EJ	COWLING, bottom	1	27	90445-09M37	HOSE	1
10	6E0-42815-00-EJ	LEVER, clamp	1	28	90467-08004	CLIP	2
11	90386-12069	BUSH	2	29	6E0-24500-00	FUEL COCK ASSY 1	1
12	6E0-42816-00	LEVER, clamp	1	30	6E0-24571-00	BUSHING	1
13	90206-12052	WASHER, wave	1	31	6E0-24591-00	GRAPHIC	1
14	97895-06030	SCREW, pan head	1	32	6E0-24572-00	SHAFT, fuel change	1
15	95303-06700	NUT	1	33	6E0-24575-01	LEVER, fuel change	1
16	90480-14M14	GROMMET	2	34	90202-12M17	WASHER, plate	2
17	606-42591-00	HOLDER, shear pin	1	35	6E0-82550-00	STOP SWITCH ASSY	1
18	90105-06M15	BOLT, washer based	1	36	6E0-28100-01	TOOL KIT	1

Fig. 5 UPPER CASING. BRACKET

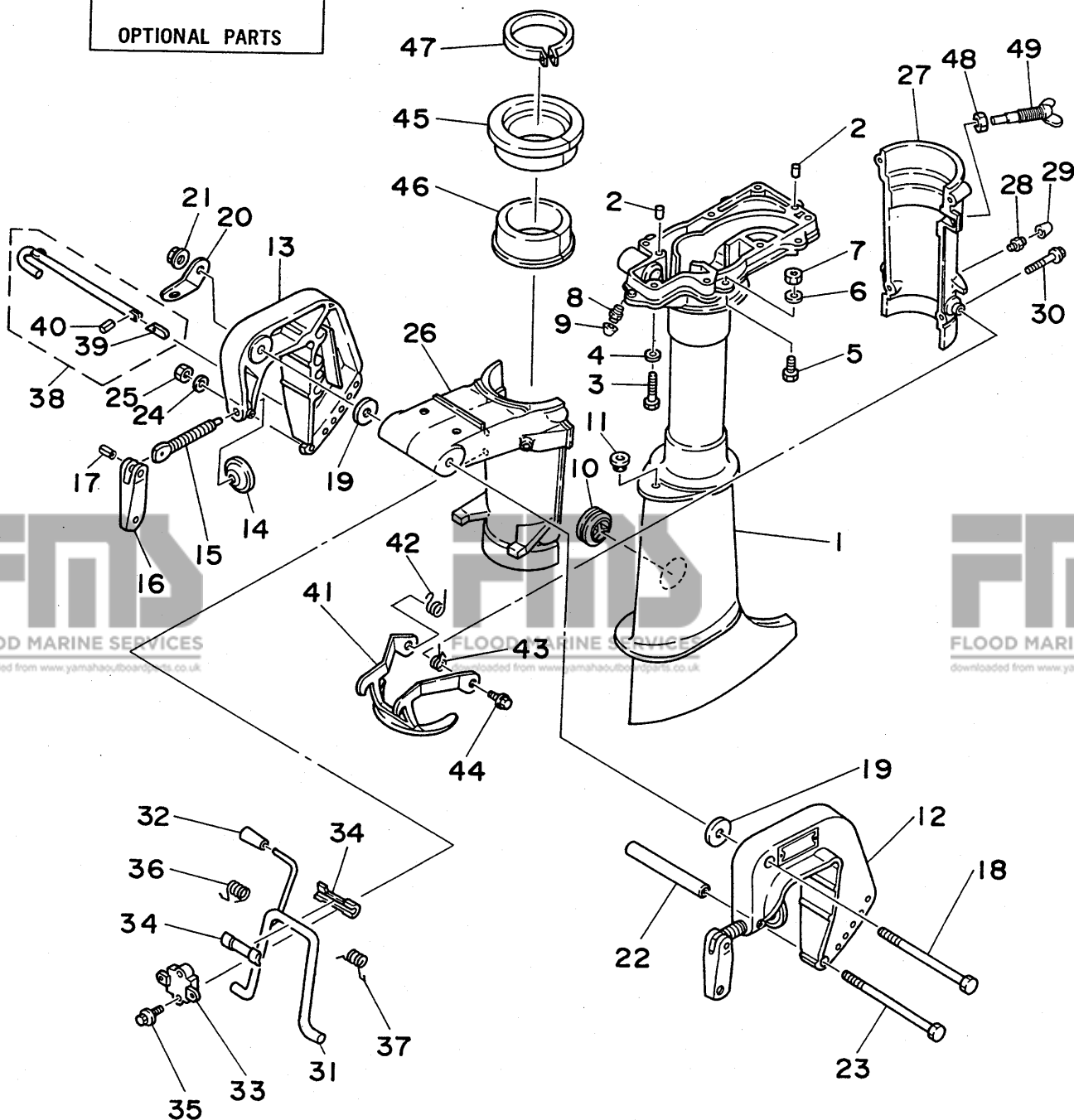
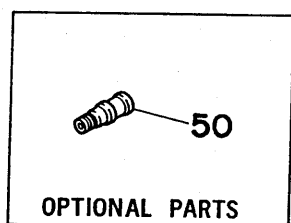


Fig. 5 UPPER CASING. BRACKET

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	6E0-43312-02-EJ	BRACKET, swivel	1
	6E0-45111-12-EJ	CASING, upper (Long)	1 UR	28	93700-06004	NIPPLE, grease	1
2	93606-12019	PIN, dowel	2	29	663-45119-00	CAP, grease nipple	1
3	97395-06030	BOLT	7	30	95895-06035	BOLT, flange	4
4	92990-06600	WASHER, plate	7	31	6E0-43181-00	LEVER, tilt stop	1
5	97395-06016	BOLT	4	32	6E0-43632-00	KNOB, tilt	1
6	92990-06600	WASHER, plate	4	33	6E0-43313-00-94	BRACKET, swivel	1
7	95380-06700	NUT	4	34	620-43189-00	BUSHING	2
8	93700-06004	NIPPLE, grease	1	35	95895-06020	BOLT, flange	2
9	663-45119-00	CAP, grease nipple	1	36	90508-16020	SPRING, torsion	1
10	647-45151-01	COVER, upper casing	1	37	90508-16021	SPRING, torsion	1
11	90480-10M13	GROMMET	1	38	6E0-43160-01	TILT ROD ASSY	1
12	6E0-43111-01-EJ	BRACKET, clamp	1	39	656-43165-01	.PLATE, tilt lock	1
13	6E0-43112-01-EJ	BRACKET, clamp	1	40	91690-30008	.PIN, spring	1
14	648-43114-01	PAD, transom clamp	2	41	6E0-43614-00-9M	PLATE, tilt lock	1
15	6E0-43116-00	SCREW, transom clamp	2	42	90508-14M10	SPRING, torsion	1
16	6E0-43118-00	HANDLE, transom clamp	2	43	90508-14M11	SPRING, torsion	1
17	90254-04M00	PIN, spring	2	44	95895-06010	BOLT, flange	2
18	90101-08M07	BOLT	1	45	6E0-42537-01	BUSHING, pivot shaft	1
19	90201-08M00	WASHER, plate	2	46	6E0-42538-01	BUSHING, pivot shaft	1
20	6A1-43113-00	PLATE, clamp bracket	1	47	6E0-42528-03	PLATE, friction	1
21	90185-08057	NUT, self-locking	1	48	95380-08600	NUT	1
22	90387-06M11	COLLAR	1	49	6E0-42529-02	SCREW, friction piece	1
23	90101-06335	BOLT	1	50	6E0-28193-00-94	PLUG, water check	1 AP
24	92990-06600	WASHER, plate	1				
25	95380-06600	NUT	1				
26	6E0-43311-03-EJ	BRACKET, swivel	1				

Fig. 6 CONTROL

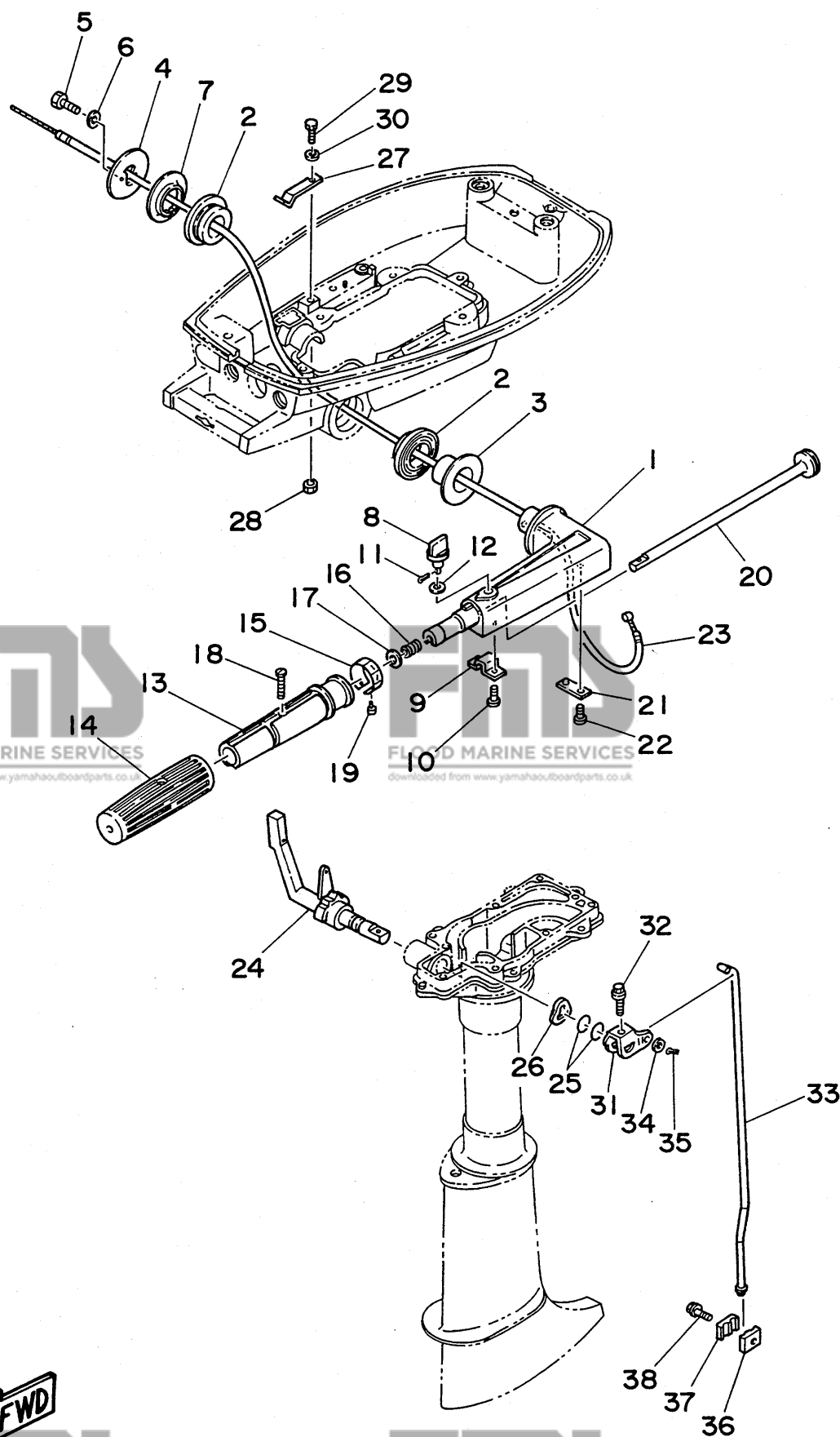


Fig. 6 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-42111-01-EJ	HANDLE, steering	1	21	6E0-42159-01	STAY	1
2	6E0-42129-02	BUSHING, rubber	2	22	98580-05012	SCREW, pan head	2
3	90386-26M30	BUSH	1	23	6E0-26301-01	THROTTLE CABLE ASSY	1
4	6E0-42131-02-94	COVER, handle steering	1	24	6E0-44111-01	HANDLE, gear shift	1
5	97313-05020	BOLT	2	25	93210-12327	O-RING	2
6	92990-05600	WASHER, plate	2	26	90206-16M06	WASHER, wave	1
7	90386-26M33	BUSH	1	27	6E0-44116-00	SPRING	1
8	6E0-42125-00	BOLT, friction adjusting	1	28	95380-06700	NUT	1
9	6E0-42134-01	COVER, throttle lever	1	29	97395-06012	BOLT	1
10	98580-05012	SCREW, pan head	2	30	92990-06600	WASHER, plate	1
11	91490-12010	PIN, cotter	1	31	6E0-44121-00	LEVER, shift rod	1
12	90202-07M22	WASHER, plate	1	32	95895-06025	BOLT, flange	1
13	6E0-42119-00	GRIP, steering handle	1	33	6E0-44143-00	ROD, shift (Short)	1 UR
14	6E0-42177-00	RUBBER, handle	1		6E0-44143-10	ROD, shift (Long)	1 UR
15	6E0-42137-10	INDICATOR, throttle	1	34	92990-05600	WASHER, plate	1
16	90501-23215	SPRING, compression	1	35	91490-16010	PIN, cotter	1
17	90201-10119	WASHER, plate	1	36	6E0-44145-00	CONNECTOR, shift rod	1
18	90149-05M06	SCREW	1	37	6E0-44146-00	CONNECTOR, shift rod	1
19	90269-02001	RIVET	1	38	95895-06020	BOLT, flange	1
20	6E0-42138-01	LEVER, throttle	1				

Fig. 7 LOWER CASING. DRIVE I

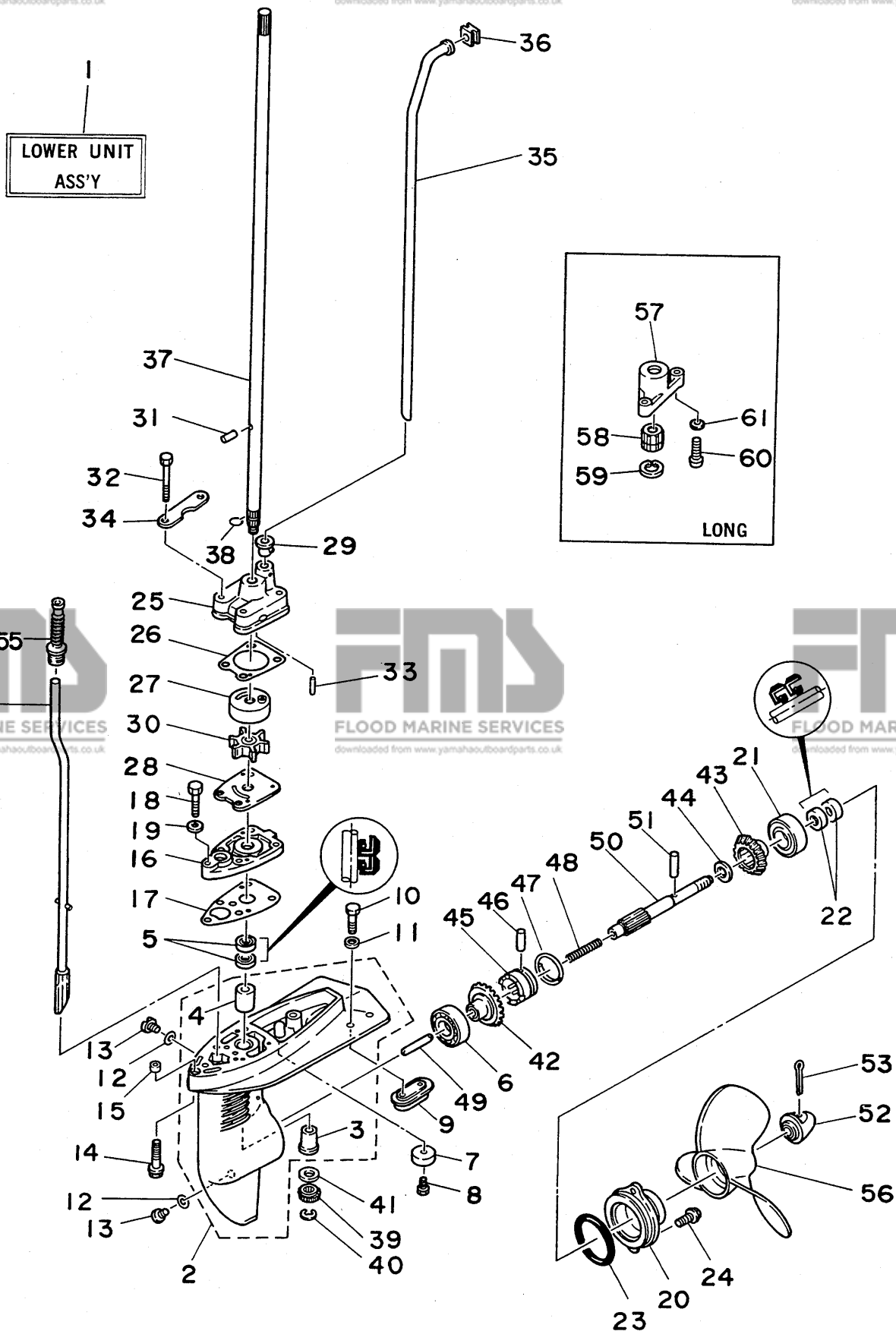


Fig. 7 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45300-01-EJ	LOWER UNIT ASSY (Short)	1 UR	34	6E0-44328-00	PLATE	2
	(Ref.No. 2 to 13,16 to 34,37 to 50 and 54 to 55)			35	6E0-44361-00	TUBE, water (Short)	1 UR
	6E0-45300-11-EJ	LOWER UNIT ASSY (Long)	1 UR		6E0-44361-10	TUBE, water (Long)	1 UR
	(Ref.No. 2 to 13,16 to 34,37 to 50 and 54 to 55)			36	646-44365-00	DAMPER, water seal	1
2	6E0-45311-01-EJ	CASING, lower	1	37	6E0-45511-00	SHAFT, drive (Short)	1 UR
3	6E0-45317-09	.BUSHING, drive shaft	1		6E0-45511-10	SHAFT, drive (Long)	1 UR
4	6E0-45316-09	.BUSHING, drive shaft	1	38	90467-08M01	CLIP	1
5	93101-10M14	OIL SEAL	2	39	6E0-45551-00	PINION	1
6	93306-004U0	BEARING	1	40	99001-06600	CIRCLIP	1
7	6E0-45251-00	ANODE	1	41	90201-11M49	WASHER, plate	1
8	97395-06012	BOLT	1	42	6E0-45560-00	GEAR	1
9	6E0-45251-10	ANODE	1	43	6E0-45570-00	GEAR	1
10	97395-06016	BOLT	2	44	90201-13M50	WASHER, plate	1
11	92990-06600	WASHER, plate	2	45	6E0-45631-00	CLUTCH, dog	1
12	90430-08020	GASKET	3	46	90250-05046	PIN, straight	1
13	90340-08M04	PLUG, straight screw	3	47	654-45633-00	RING, cross pin	1
14	90119-06M40	BOLT, with washer	2	48	90501-10064	SPRING, compression	1
15	90387-06M14	COLLAR	2	49	654-45635-00	PLUNGER, shift	1
16	6E0-45321-01-9M	PLATE	1	50	6E0-45611-00	SHAFT, propeller	1
17	6E0-45315-00	PACKING, lower casing	1	51	6E0-45615-00	PIN, share	1
18	97395-06025	BOLT	1	52	647-45616-02	NUT, propeller	1
19	92990-06600	WASHER, plate	1	53	91490-30030	PIN, cotter	1
20	6E0-45361-00-EJ	CAP, lower casing	1	54	6E0-44150-00	SHIFT CAM ASSY (Short)	1 UR
21	93306-004U0	BEARING	1		6E0-44150-10	SHIFT CAM ASSY (Long)	1 UR
22	93101-13M12	OIL SEAL	2	55	6G1-44147-00	.BOOT, shift rod	1
23	93210-48214	O-RING	1	56	6E0-45943-00-EL	PROPELLER (3X7-1/2"X7"-B)	1 UR
24	95895-06016	BOLT, flange	2		6E0-45941-00-EL	PROPELLER (3X7-1/4"X8"-B)	1 UR
25	6E0-44311-00	HOUSING, water pump	1		6E0-45945-00-EL	PROPELLER (3X7-1/4"X7-1/4"-B)	1 UR
26	6E0-44315-00	GASKET, water pump	1		6E0-45947-00-EL	PROPELLER (3X7-1/4"X8-1/4"-B)	1 UR
27	6E0-44322-01	INSERT, cartridge	1 UR		654-45941-01-EL	PROPELLER (3X7-1/4"X6-1/2"-B)	1 UR
	6E0-44322-40	INSERT, cartridge (Chromate)	1 UR		654-45943-01-EL	PROPELLER (3X7-1/4"X7-1/4"-B)	1 UR
28	6E0-44323-00	OUTER PLATE, cartridge	1 UR		644-45941-01-EL	PROPELLER (3X7-1/4"X5"-B)	1 UR
	6E0-44323-40	OUTER PLATE, cartridge (Chromate)	1 UR	57	6E0-45331-00-9M	HOUSING, bearing (Long)	1
29	6E0-44366-00	DAMPER, water seal	1	58	6E0-45318-01	BUSHING, drive shaft (Long)	1
30	6E0-44352-00	IMPELLER	1	59	93420-22M03	CIRCLIP	1
31	93604-09066	PIN, dowel	1	60	98580-05525	SCREW, pan head	2
32	97395-06045	BOLT	4	61	92990-05600	WASHER, plate	2
33	93604-18080	PIN, dowel	2				

Fig. 8 GENERATOR

FLOOD MARINE SERVICES

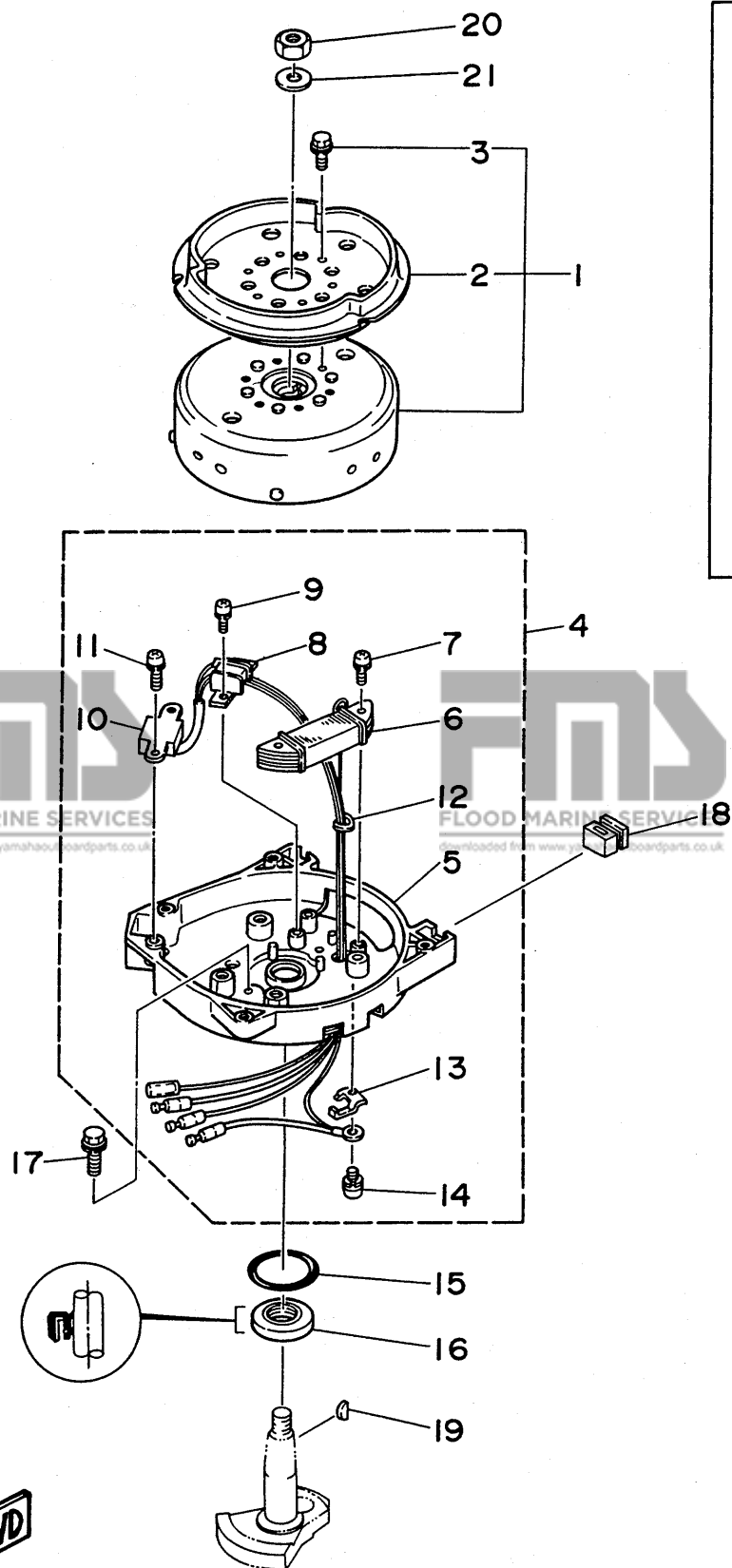
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OPTIONAL PARTS



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	90105-06M14	BOLT, washer based	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 I

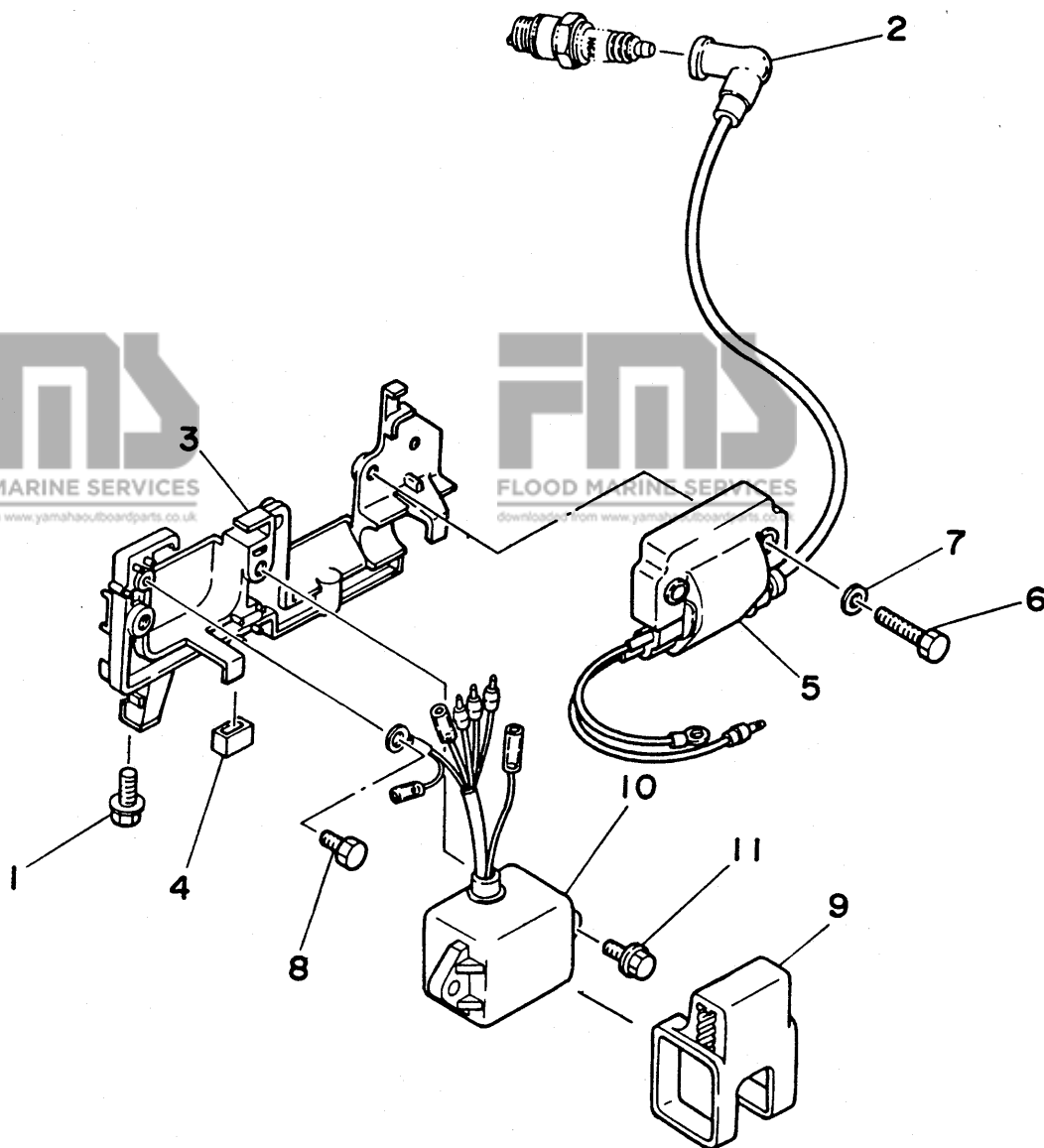


Fig. 9 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	95895-06016	BOLT, flange	2	7	92990-06600	WASHER, plate	2
2	661-82370-20	PLUG CAP ASSY	1	8	97313-06010	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	6E0-85570-20	IGNITION COIL ASSY	1	11	90105-06M15	BOLT, washer based	2
6	97313-06030	BOLT	2				

Fig. 10 ALTERNATE 1 (4AS MODEL)

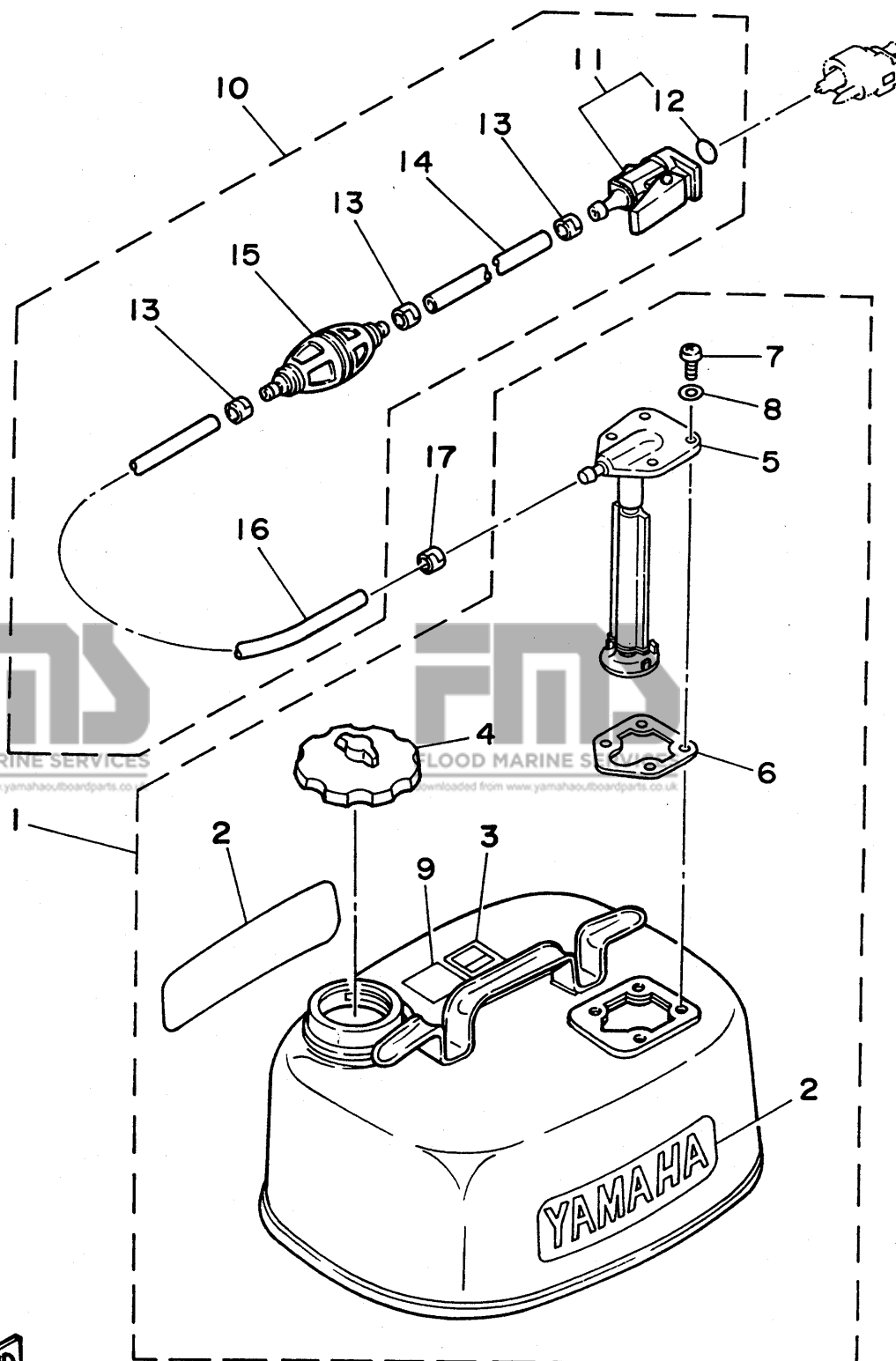


Fig. 10 ALTERNATE 1 (4AS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y0-W2420-63-24	FUEL TANK ASSY	1	10	6Y0-24306-04	FUEL PIPE COMP. 1	1
2	6Y1-24246-00	.GRAPHIC, side	2	11	6G1-24305-00	.FUEL PIPE JOINT COMP. 2	1
3	6Y1-24257-00	.GRAPHIC	1	12	93210-08287	..O-RING	1
4	6Y0-24610-00	.CAP ASSY	1	13	650-24351-01	.BAND 1	3
5	6Y0-24275-60	.FUEL METER COMP.	1	#14	90445-11M05	.HOSE (L850)	1
6	663-24268-00	.GASKET, fuel meter	1	15	6Y1-24360-02	.PRIMER PUMP ASSY	1
7	98586-05016	.SCREW, pan head	4	#16	90445-11M79	.HOSE	1
8	6Y1-24329-00	.SEAL	4	17	650-24351-50	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)

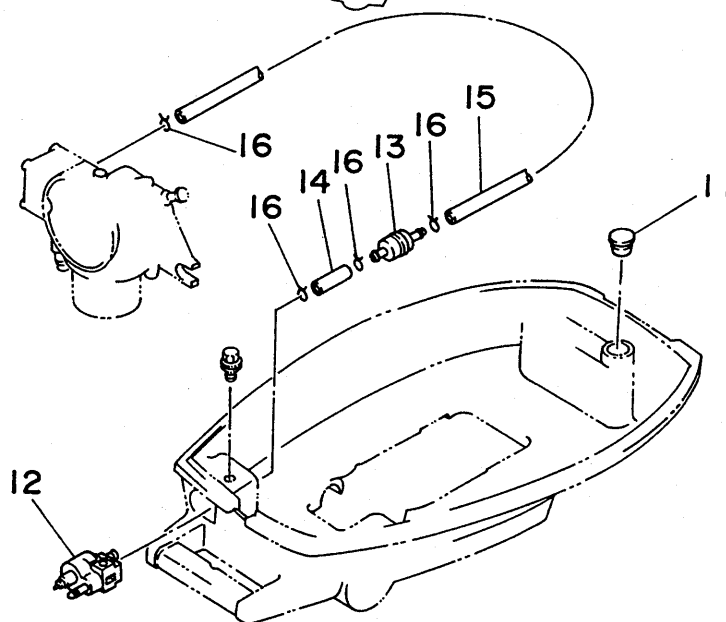
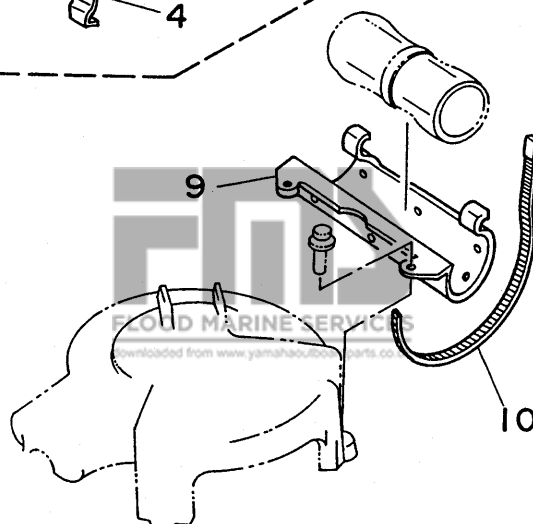
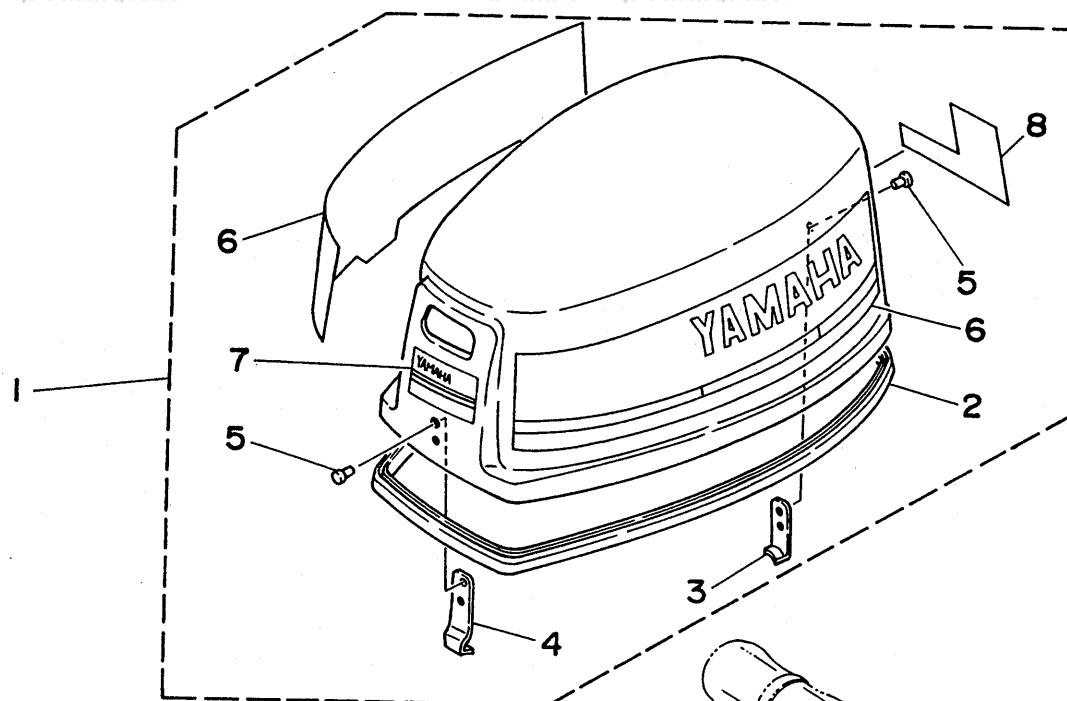


Fig. 11 ALTERNATE 2 (4AS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E1-42610-23-EJ	TOP COWLING ASSY	1	9	6E1-42643-00	PLATE, clamp	1
2	6E0-42615-00	.SEAL	1	10	90465-13154	CLAMP	1
3	6E0-42647-01	.HOLDER, clamp band	1	11	6E1-24182-00	DAMPER, locating 2	2
4	6E0-42651-01	.HOOK	1	12	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1
5	90266-04M00	.RIVET	4	13	646-24251-01	STRAINER 1	1
6	6E0-W0070-22	.GRAPHIC SET	1	14	90445-09057	HOSE	1
7	6E0-42677-01	.GRAPHIC, front	1	15	90445-09068	HOSE	1
8	6E0-42678-20	.GRAPHIC, rear	1	16	90467-08004	CLIP	4

Fig. 12 REPAIR KIT

- 1 POWER HEAD GASKET KIT
- 16 CARBURETOR REPAIR KIT
- 28 LOWER UNIT GASKET KIT
- 35 WATER PUMP REPAIR KIT

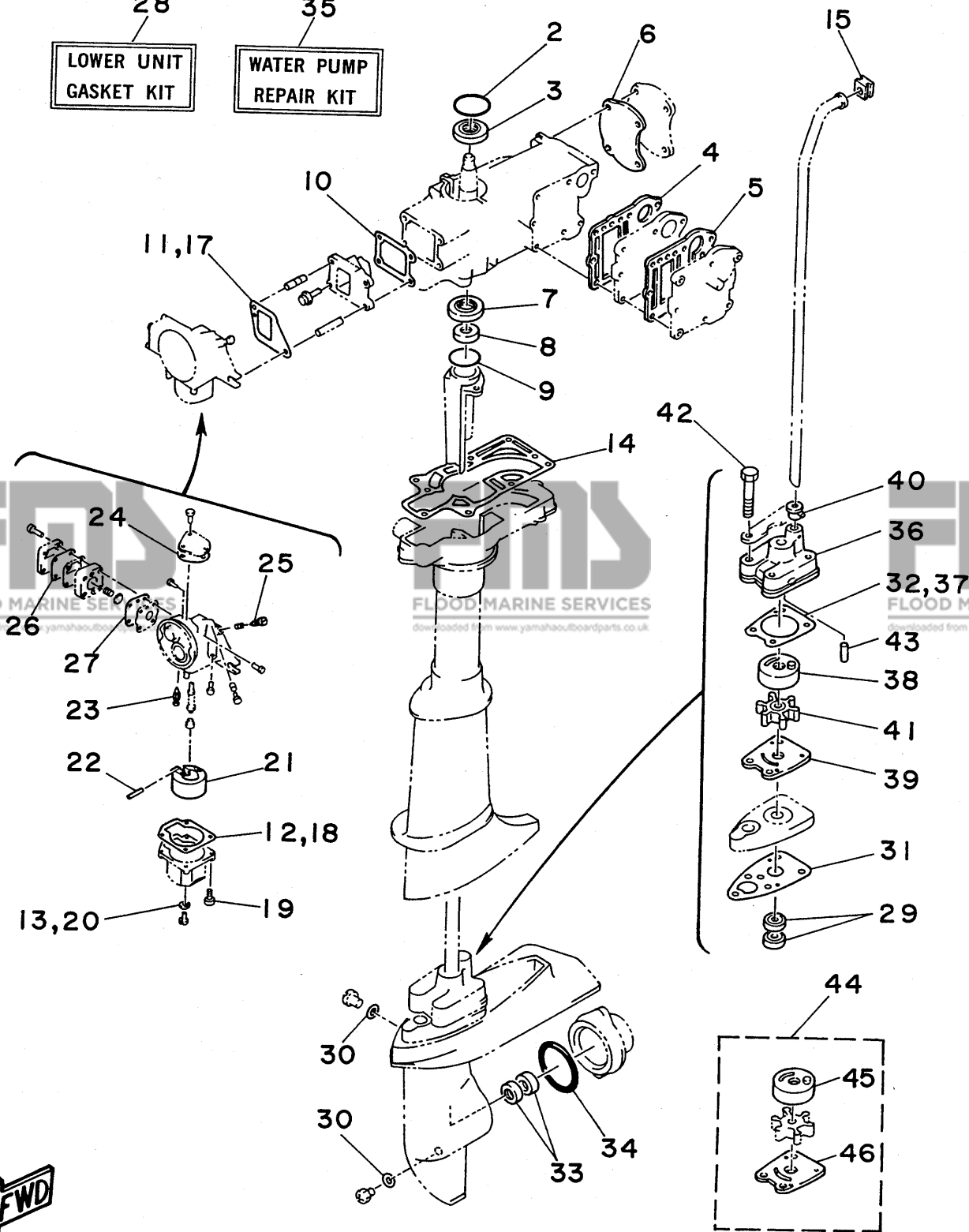


Fig. 12 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-W0001-02	POWER HEAD GASKET KIT	1	25	647-14323-00	.SCREW, air adjusting	1
2	93210-42159	.O-RING	1	26	6E0-24471-00	.DIAPHRAGM	1
3	93102-20M25	.OIL SEAL	1	27	6E0-24411-00	.DIAPHRAGM	1
4	6E0-41112-01	.GASKET, exhaust inner cover	1	28	6E0-W0001-20	LOWER UNIT GASKET KIT	1
5	6E0-41114-01	.GASKET, exhaust outer cover	1	29	93101-10M14	.OIL SEAL	2
6	6E0-11193-01	.GASKET, head cover 1	1	30	90430-08020	.GASKET	3
7	93101-20M34	.OIL SEAL	1	31	6E0-45315-00	.PACKING, lower casing	1
8	93101-10M14	.OIL SEAL	1	32	6E0-44315-00	.GASKET, water pump	1
9	93210-31114	.O-RING	1	33	93101-13M12	.OIL SEAL	2
10	6E0-13621-00	.GASKET, valve seat	1	34	93210-48214	.O-RING	1
11	6E0-14198-00	.GASKET	1	35	6E0-W0078-01	WATER PUMP REPAIR KIT	1
12	6E0-14384-00	.GASKET, float chamber	1	36	6E0-44311-00	.HOUSING, water pump	1
13	6A1-14398-00	.GASKET	1	37	6E0-44315-00	.GASKET, water pump	1
14	6E0-45113-00	.GASKET, upper casing	1	38	6E0-44322-01	.INSERT, cartridge	1
15	646-44365-00	.DAMPER, water seal	1	39	6E0-44323-00	.OUTER PLATE, cartridge	1
16	6E0-W0093-01	CARBURETOR REPAIR KIT	1	40	6E0-44366-00	.DAMPER, water seal	1
17	6E0-14198-00	.GASKET	1	41	6E0-44352-00	.IMPELLER	1
18	6E0-14384-00	.GASKET, float chamber	1	42	97395-06045	.BOLT	4
19	98580-04016	.SCREW, pan head	1	43	93604-09066	.PIN, dowel	1
20	6A1-14398-00	.GASKET	1	44	6E0-W0078-01	CHROME PUMP KIT	1
21	6E7-14385-00	.FLOAT	1	45	6E0-44322-40	.INSERT, cartridge (Chromate)	1
22	647-14386-00	.PIN, float	1	46	6E0-44323-40	.OUTER PLATE, cartridge (Chromate)	1
23	6G8-14392-00	.VALVE, needle	1				
24	6E0-14227-00	.GASKET	1				



5C (6E3) **5C**

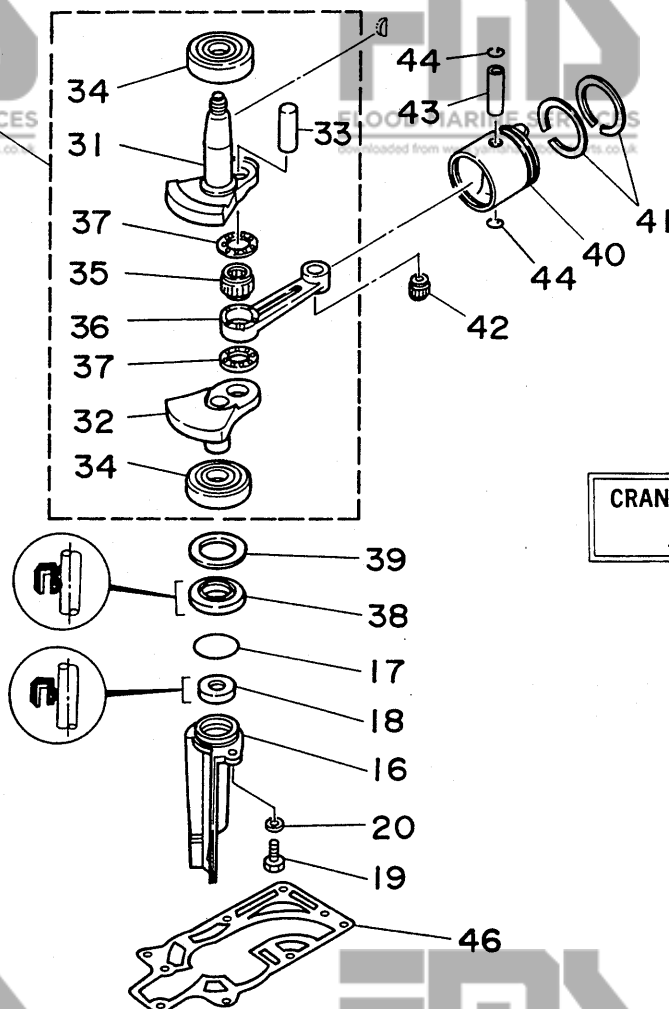
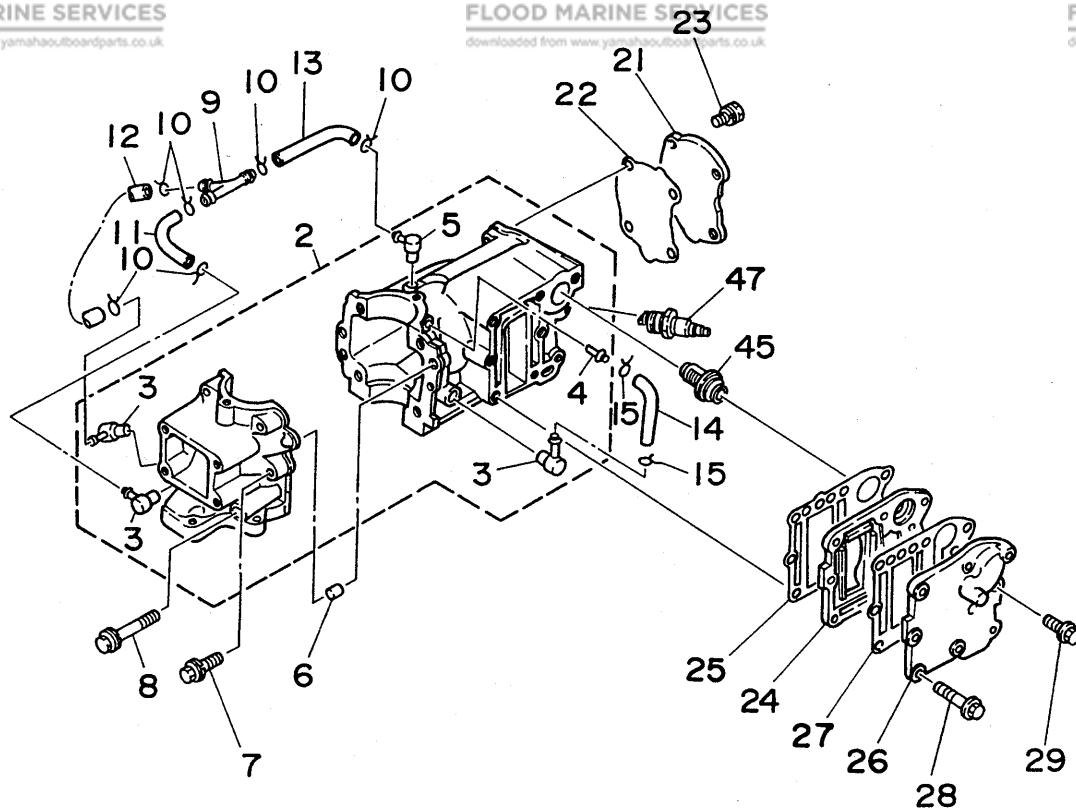
5CS(6E4)



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Fig. 1 CYLINDER. CRANKCASE



CRANK CYLINDER
ASS'Y



Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-W0090-03-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 46)	1	25	6E3-41112-01	GASKET, exhaust inner cover	1
2	6E3-15100-02-94	CRANKCASE ASSY	1	26	6E3-41113-01-9M	OUTER COVER, exhaust	1
3	650-11370-00	.CHECK VALVE ASSY	3	27	6E3-41114-01	GASKET, exhaust outer cover	1
4	624-14485-00	.PIPE, joint	1	28	90105-06M24	BOLT, washer based	8
5	6E5-11372-00	.NIPPLE, hose	1	29	90105-06M14	BOLT, washer based	1
6	93604-08062	PIN, dowel	2	30	6E3-11400-00	CRANKSHAFT ASSY	1
7	90105-06M16	BOLT, washer based	4	31	6E3-11412-00	.CRANK 1	1
8	90105-06M17	BOLT, washer based	2	32	6E3-11422-00	.CRANK 2	1
9	6E0-24378-00	PIPE, joint 4	1	33	6G1-11681-00	.PIN, crank 1	1
10	90467-06016	CLIP	6	34	93306-204U0	.BEARING	2
11	90445-07M00	HOSE	1	35	93310-418V1	.BEARING, cylindrical	1
12	90445-07M28	HOSE	1	36	6E0-11651-01	.ROD, connecting	1
13	90445-07M51	HOSE	1	37	90209-18112	.WASHER	2
14	90445-07M28	HOSE	1	38	93101-20M29	OIL SEAL	1
15	90467-06016	CLIP	2	39	90201-32M48	WASHER, plate	1
16	6E0-15396-02-9M	HOUSING, oil seal	1	40	6E3-11631-00-98	PISTON (STD)	1
17	93210-31114	O-RING	1	41	6J1-11610-00	PISTON RING SET (STD)	1
18	93101-10M25	OIL SEAL	1	42	93310-112V0	BEARING, cylindrical	1
19	97395-06016	BOLT	1	43	6G1-11633-00	PIN, piston	1
20	92990-06600	WASHER, plate	1	44	93450-13022	CIRCLIP	2
21	6E3-11191-01-9M	COVER, cylinder head 1	1	45	6E5-12411-00	THERMOSTAT	1
22	6E3-11193-01	GASKET, head cover 1	1	46	6E0-45113-00	GASKET, upper casing	1
23	90105-06M14	BOLT, washer based	4	47	94702-00272	PLUG, spark (NGK BR7HS)	1
24	6E3-41111-01-9M	INNER COVER, exhaust	1				

Fig. 2 INTAKE

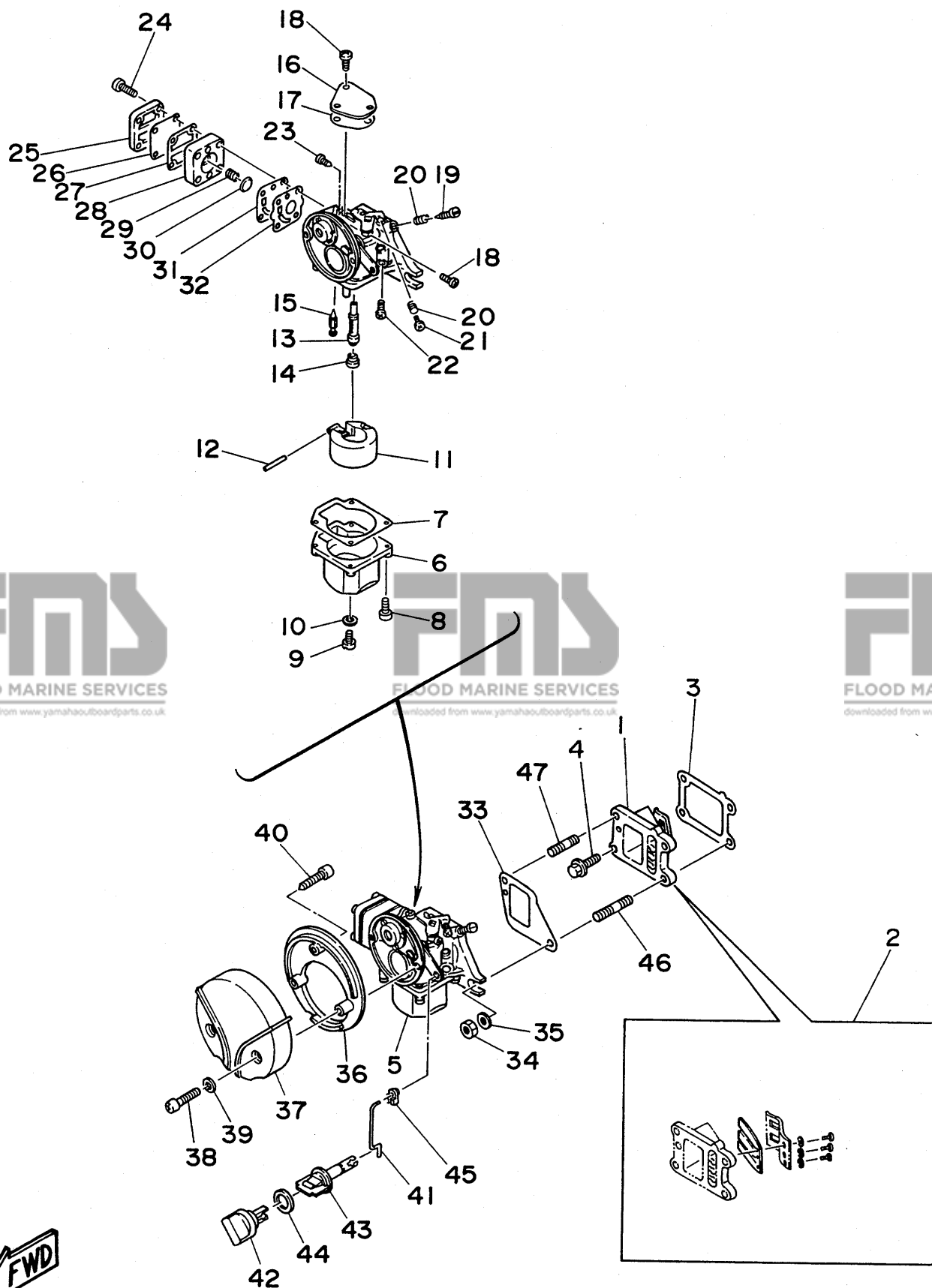


Fig. 2 INTAKE

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	6E0-13621-00	GASKET, valve seat	1	27	6E0-24435-00	.GASKET, body 2	1
4	90105-06M14	BOLT, washer based	2	28	6E0-24412-00	.BODY 1	1
5	6E3-14301-02	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	98580-04016	.SCREW, pan head	4	32	6E0-24434-00	.GASKET, body	1
9	677-14383-00	.SCREW, drain	1	33	6E0-14198-00	GASKET	1
10	6A1-14398-00	.GASKET	1	34	95303-06700	NUT	2
11	6E7-14385-00	.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	98503-05025	SCREW, pan head	2
15	6G8-14392-00	.VALVE, needle	1	39	92990-05600	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	98580-04008	.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	648-14321-00	.SCREW, throttle	1	45	661-41262-02	JOINT, choke lever	1
22	648-14342-26	.JET, pilot (# 52)	1	46	95621-06325	BOLT, stud	1
23	647-14326-00	.SCREW, guide	1	47	90116-06M08	BOLT, stud	1
24	98580-04020	.SCREW, pan head	4				

Fig. 3 STARTER

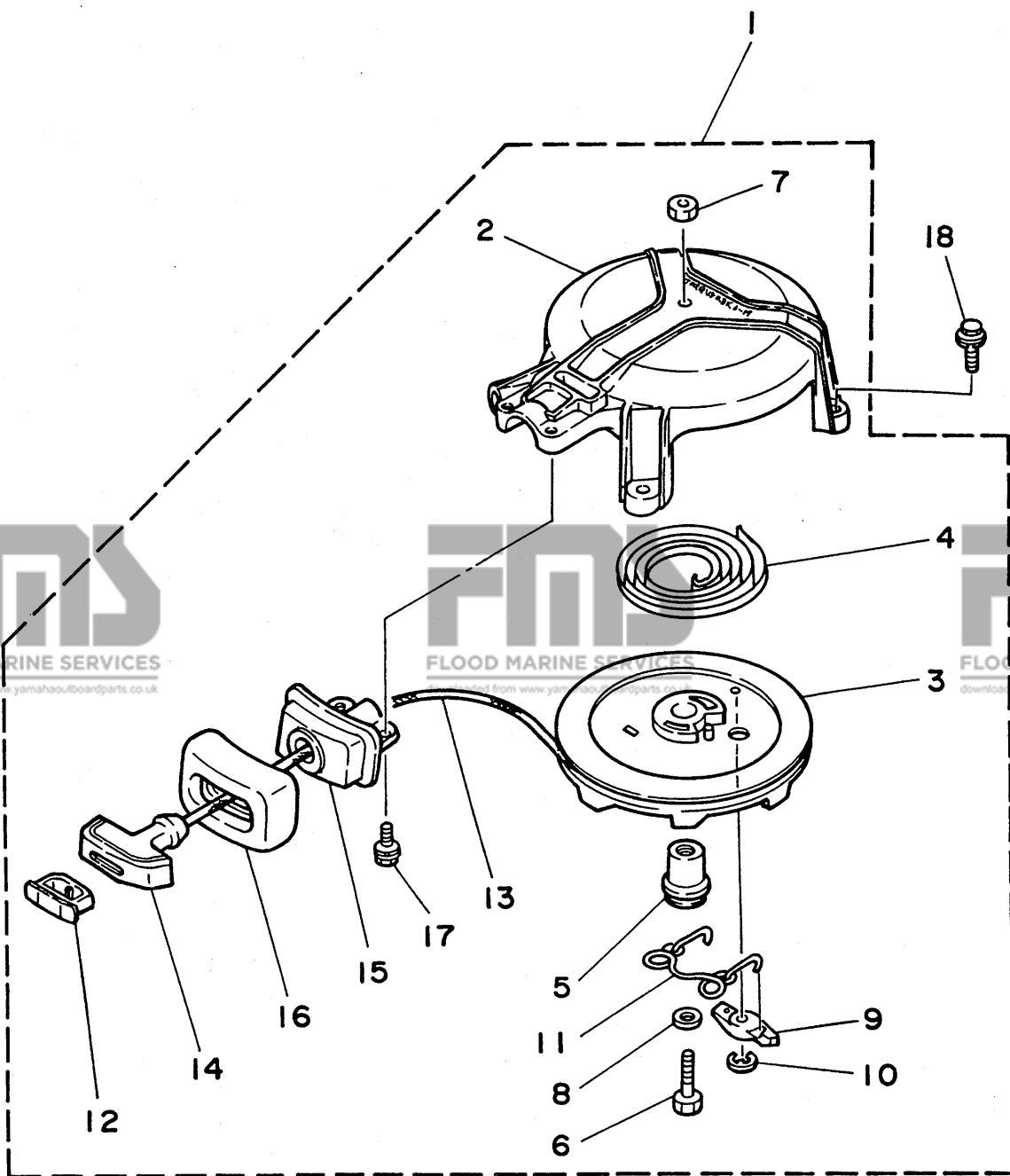


Fig. 3 ATARTER

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	95303-06600	.NUT	1	16	6E0-15761-00	.SEAL, rubber 1	1
8	90201-06M30	.WASHER, plate	1	17	90105-06M14	.BOLT, washer based	2
9	677-15741-01	.PAWL, drive	1	18	90105-06M15	BOLT, washer based	3

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

Fig. 4 COWLING. FUEL

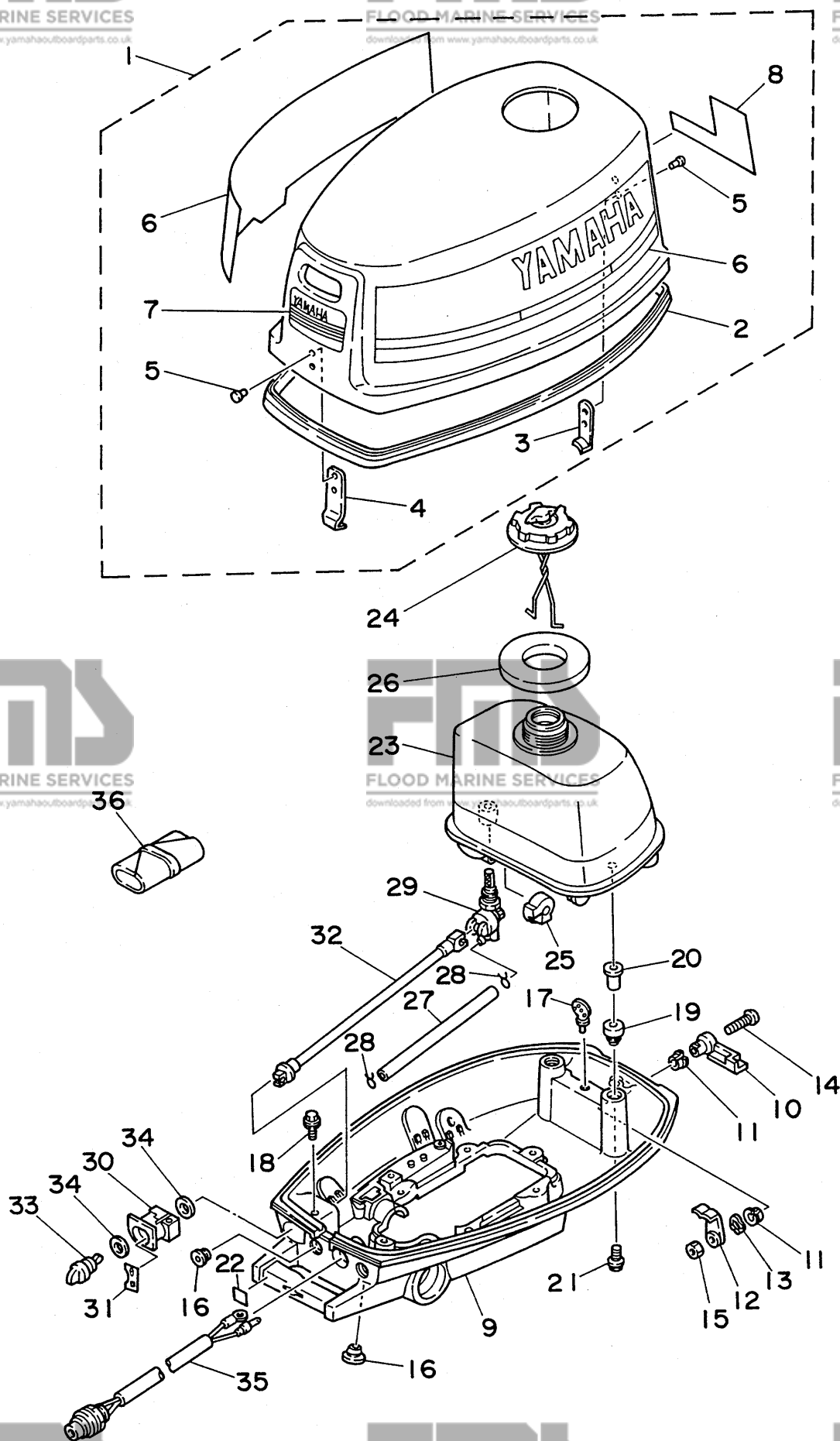


Fig. 4 COWLING. FUEL

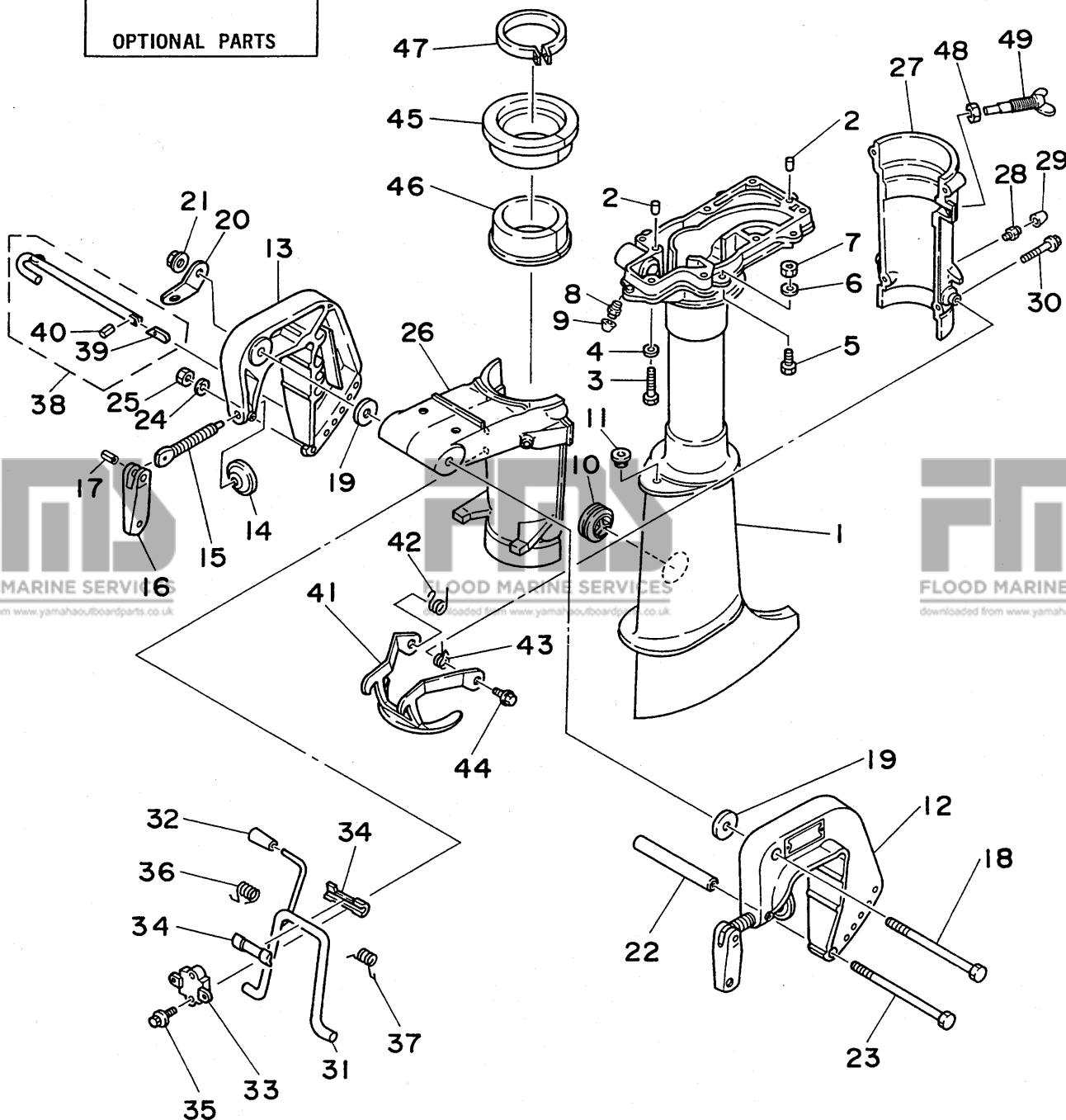
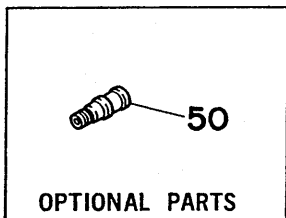
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-42610-23-EJ	TOP COWLING ASSY	1	19	6E3-24182-00	DAMPER, locating 2	2
2	6E0-42615-00	.SEAL	1	20	6E0-42542-00	PIPE	2
3	6E0-42647-01	.HOLDER, clamp band	1	21	95895-06025	BOLT, flange	2
4	6E0-42651-01	.HOOK	1	22	6A1-42792-01	MARK	1
5	90266-04M00	.RIVET	4	23	6E0-24110-00-EJ	FUEL TANK COMP.	1
6	6E0-W0070-22	.GRAPHIC SET	1	24	6E0-24610-02	CAP ASSY	1
7	6E0-42677-01	.GRAPHIC, front	1	25	6E0-24181-00	DAMPER, locating 1	2
8	6E3-42678-20	.GRAPHIC, rear	1	26	6E3-24641-00	GASKET, cap 1	1
9	6E0-42711-03-EJ	COWLING, bottom	1	27	90445-09M37	HOSE	1
10	6E0-42815-00-EJ	LEVER, clamp	1	28	90467-08004	CLIP	2
11	90386-12069	BUSH	2	29	6E0-24500-00	FUEL COCK ASSY 1	1
12	6E0-42816-00	LEVER, clamp	1	30	6E0-24571-00	BUSHING	1
13	90206-12052	WASHER, wave	1	31	6E0-24591-00	GRAPHIC	1
14	97895-06030	SCREW, pan head	1	32	6E0-24572-00	SHAFT, fuel change	1
15	95303-06700	NUT	1	33	6E0-24575-01	LEVER, fuel change	1
16	90480-14M14	GROMMET	2	34	90202-12M17	WASHER, plate	2
17	606-42591-00	HOLDER, shear pin	1	35	6E0-82550-00	STOP SWITCH ASSY	1
18	90105-06M15	BOLT, washer based	1	36	6E0-28100-01	TOOL KIT	1

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	6E0-43312-02-EJ	BRACKET, swivel	1
	6E0-45111-12-EJ	CASING, upper (Long)	1 UR	28	93700-06004	NIPPLE, grease	1
2	93606-12019	PIN, dowel	2	29	663-45119-00	CAP, grease nipple	1
3	97395-06030	BOLT	7	30	95895-06035	BOLT, flange	4
4	92990-06600	WASHER, plate	7	31	6E0-43181-00	LEVER, tilt stop	1
5	97395-06016	BOLT	4	32	6E0-43632-00	KNOB, tilt	1
6	92990-06600	WASHER, plate	4	33	6E0-43313-00-94	BRACKET, swivel	1
7	95380-06700	NUT	4	34	620-43189-00	BUSHING	2
8	93700-06004	NIPPLE, grease	1	35	95895-06020	BOLT, flange	2
9	663-45119-00	CAP, grease nipple	1	36	90508-16020	SPRING, torsion	1
10	647-45151-01	COVER, upper casing	1	37	90508-16021	SPRING, torsion	1
11	90480-10M13	GROMMET	1	38	6E0-43160-01	TILT ROD ASSY	1
12	6E0-43111-01-EJ	BRACKET, clamp	1	39	656-43165-01	.PLATE, tilt lock	1
13	6E0-43112-01-EJ	BRACKET, clamp	1	40	91690-30008	.PIN, spring	1
14	648-43114-01	PAD, transom clamp	2	41	6E0-43614-00-9M	PLATE, tilt lock	1
15	6E0-43116-00	SCREW, transom clamp	2	42	90508-14M10	SPRING, torsion	1
16	6E0-43118-00	HANDLE, transom clamp	2	43	90508-14M11	SPRING, torsion	1
17	90254-04M00	PIN, spring	2	44	95895-06010	BOLT, flange	2
18	90101-08M07	BOLT	1	45	6E0-42537-01	BUSHING, pivot shaft	1
19	90201-08M00	WASHER, plate	2	46	6E0-42538-01	BUSHING, pivot shaft	1
20	6A1-43113-00	PLATE, clamp bracket	1	47	6E0-42528-03	PLATE, friction	1
21	90185-08057	NUT, self-locking	1	48	95380-08600	NUT	1
22	90387-06M11	COLLAR	1	49	6E0-42529-02	SCREW, friction piece	1
23	90101-06335	BOLT	1	50	6E0-28193-00-94	PLUG, water check	1 AP
24	92990-06600	WASHER, plate	1				
25	95380-06600	NUT	1				
26	6E0-43311-03-EJ	BRACKET, swivel	1				

Fig. 6 CONTROL

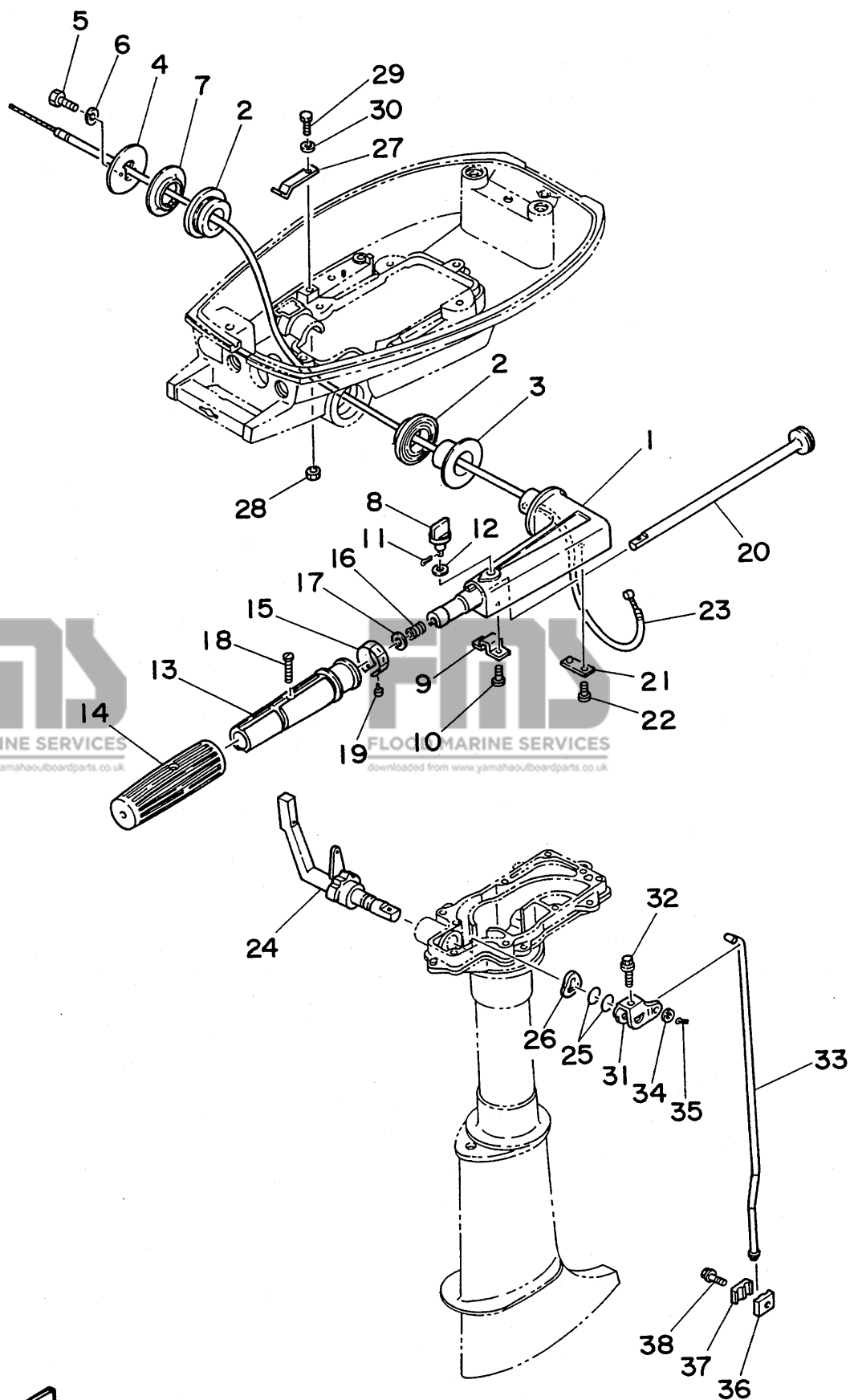
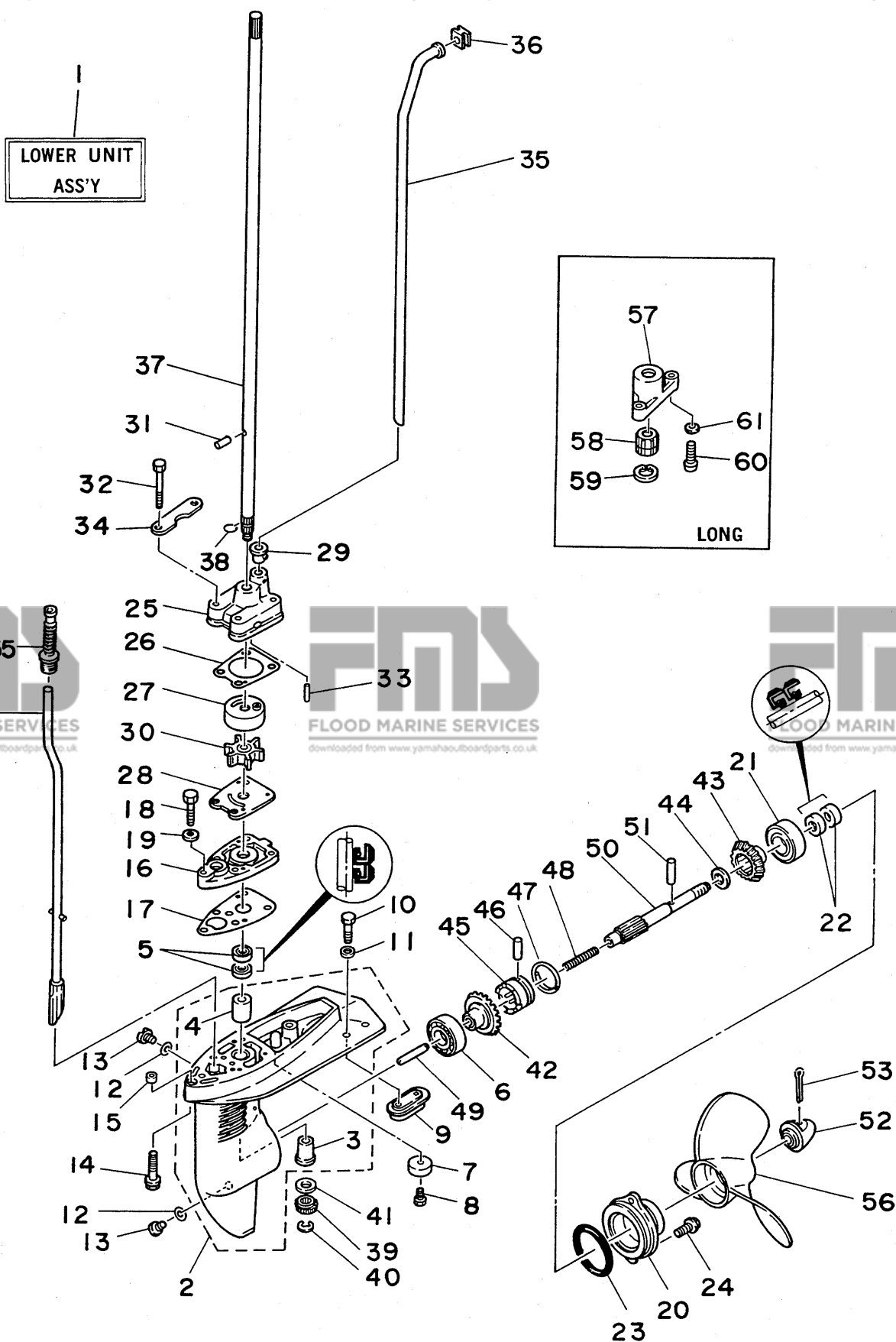


Fig. 6 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-42111-01-EJ	HANDLE, steering	1	21	6E0-42159-01	STAY	1
2	6E0-42129-02	BUSHING, rubber	2	22	98580-05012	SCREW, pan head	2
3	90386-26M30	BUSH	1	23	6E0-26301-01	THROTTLE CABLE ASSY	1
4	6E0-42131-02-94	COVER, handle steering	1	24	6E0-44111-01	HANDLE, gear shift	1
5	97313-05020	BOLT	2	25	93210-12327	O-RING	2
6	92990-05600	WASHER, plate	2	26	90206-16M06	WASHER, wave	1
7	90386-26M33	BUSH	1	27	6E0-44116-00	SPRING	1
8	6E0-42125-00	BOLT, friction adjusting	1	28	95380-06700	NUT	1
9	6E0-42134-01	COVER, throttle lever	1	29	97395-06012	BOLT	1
10	98580-05012	SCREW, pan head	2	30	92990-06600	WASHER, plate	1
11	91490-12010	PIN, cotter	1	31	6E0-44121-00	LEVER, shift rod	1
12	90202-07M22	WASHER, plate	1	32	95895-06025	BOLT, flange	1
13	6E0-42119-00	GRIP, steering handle	1	33	6E0-44143-00	ROD, shift (Short)	1
14	6E0-42177-00	RUBBER, handle	1		6E0-44143-10	ROD, shift (Long)	1
15	6E0-42137-10	INDICATOR, throttle	1	34	92990-05600	WASHER, plate	1
16	90501-23215	SPRING, compression	1	35	91490-16010	PIN, cotter	1
17	90201-10119	WASHER, plate	1	36	6E0-44145-00	CONNECTOR, shift rod	1
18	90149-05M06	SCREW	1	37	6E0-44146-00	CONNECTOR, shift rod	1
19	90269-02001	RIVET	1	38	95895-06020	BOLT, flange	1
20	6E0-42138-01	LEVER, throttle	1				

Fig. 7 LOWER CASING. DRIVE I



FWD

Fig. 7 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45300-01-EJ	LOWER UNIT ASSY (Short)	1 UR	34	6E0-44328-00	PLATE	2
	(Ref.No. 2 to 13,16 to 34,37 to 50 and 54 to 55)			35	6E0-44361-00	TUBE, water (Short)	1 UR
	6E0-45300-11-EJ	LOWER UNIT ASSY (Long)	1 UR		6E0-44361-10	TUBE, water (Long)	1 UR
	(Ref.No. 2 to 13,16 to 34,37 to 50 and 54 to 55)			36	646-44365-00	DAMPER, water seal	1
2	6E0-45311-01-EJ	CASING, lower	1	37	6E0-45511-00	SHAFT, drive (Short)	1 UR
3	6E0-45317-09	.BUSHING, drive shaft	1		6E0-45511-10	SHAFT, drive (Long)	1 UR
4	6E0-45316-09	.BUSHING, drive shaft	1	38	90467-08M01	CLIP	1
5	93101-10M14	OIL SEAL	2	39	6E0-45551-00	PINION	1
6	93306-004U0	BEARING	1	40	99001-06600	CIRCLIP	1
7	6E0-45251-00	ANODE	1	41	90201-11M49	WASHER, plate	1
8	97395-06012	BOLT	1	42	6E0-45560-00	GEAR	1
9	6E0-45251-10	ANODE	1	43	6E0-45570-00	GEAR	1
10	97395-06016	BOLT	2	44	90201-13M50	WASHER, plate	1
11	92990-06600	WASHER, plate	2	45	6E0-45631-00	CLUTCH, dog	1
12	90430-08020	GASKET	3	46	90250-05046	PIN, straight	1
13	90340-08M04	PLUG, straight screw	3	47	654-45633-00	RING, cross pin	1
14	90119-06M40	BOLT, with washer	2	48	90501-10064	SPRING, compression	1
15	90387-06M14	COLLAR	2	49	654-45635-00	PLUNGER, shift	1
16	6E0-45321-01-9M	PLATE	1	50	6E0-45611-00	SHAFT, propeller	1
17	6E0-45315-00	PACKING, lower casing	1	51	6E0-45615-00	PIN, share	1
18	97395-06025	BOLT	1	52	647-45616-02	NUT, propeller	1
19	92990-06600	WASHER, plate	1	53	91490-30030	PIN, cotter	1
20	6E0-45361-00-EJ	CAP, lower casing	1	54	6E0-44150-00	SHIFT CAM ASSY (Short)	1 UR
21	93306-004U0	BEARING	1		6E0-44150-10	SHIFT CAM ASSY (Long)	1 UR
22	93101-13M12	OIL SEAL	2	55	6G1-44147-00	.BOOT, shift rod	1
23	93210-48214	O-RING	1	56	6E0-45941-00-EL	PROPELLER (3X7-1/4"X8"-B)	1 UR
24	95895-06016	BOLT, flange	2		6E0-45943-00-EL	PROPELLER (3X7-1/2"X7"-B)	1 UR
25	6E0-44311-00	HOUSING, water pump	1		6E0-45945-00-EL	PROPELLER (3X7-1/4"X7-1/4"-B)	1 UR
26	6E0-44315-00	GASKET, water pump	1		6E0-45947-00-EL	PROPELLER (3X7-1/4"X8-1/4"-B)	1 UR
27	6E0-44322-01	INSERT, cartridge	1 UR		654-45941-01-EL	PROPELLER (3X7-1/4"X6-1/2"-B)	1 UR
	6E0-44322-40	INSERT, cartridge (Chromate)	1 UR		654-45943-01-EL	PROPELLER (3X7-1/4"X7-1/4"-B)	1 UR
28	6E0-44323-00	OUTER PLATE, cartridge	1 UR	57	6E0-45331-00-9M	HOUSING, bearing (Long)	1
	6E0-44323-40	OUTER PLATE, cartridge (Chromate)	1 UR	58	6E0-45318-01	BUSHING, drive shaft (Long)	1
29	6E0-44366-00	DAMPER, water seal	1	59	93420-22M03	CIRCLIP	1
30	6E0-44352-00	IMPELLER	1	60	98580-05525	SCREW, pan head	2
31	93604-09066	PIN, dowel	1	61	92990-05600	WASHER, plate	2
32	97395-06045	BOLT	4				
33	93604-18080	PIN, dowel	2				

Fig. 8 GENERATOR

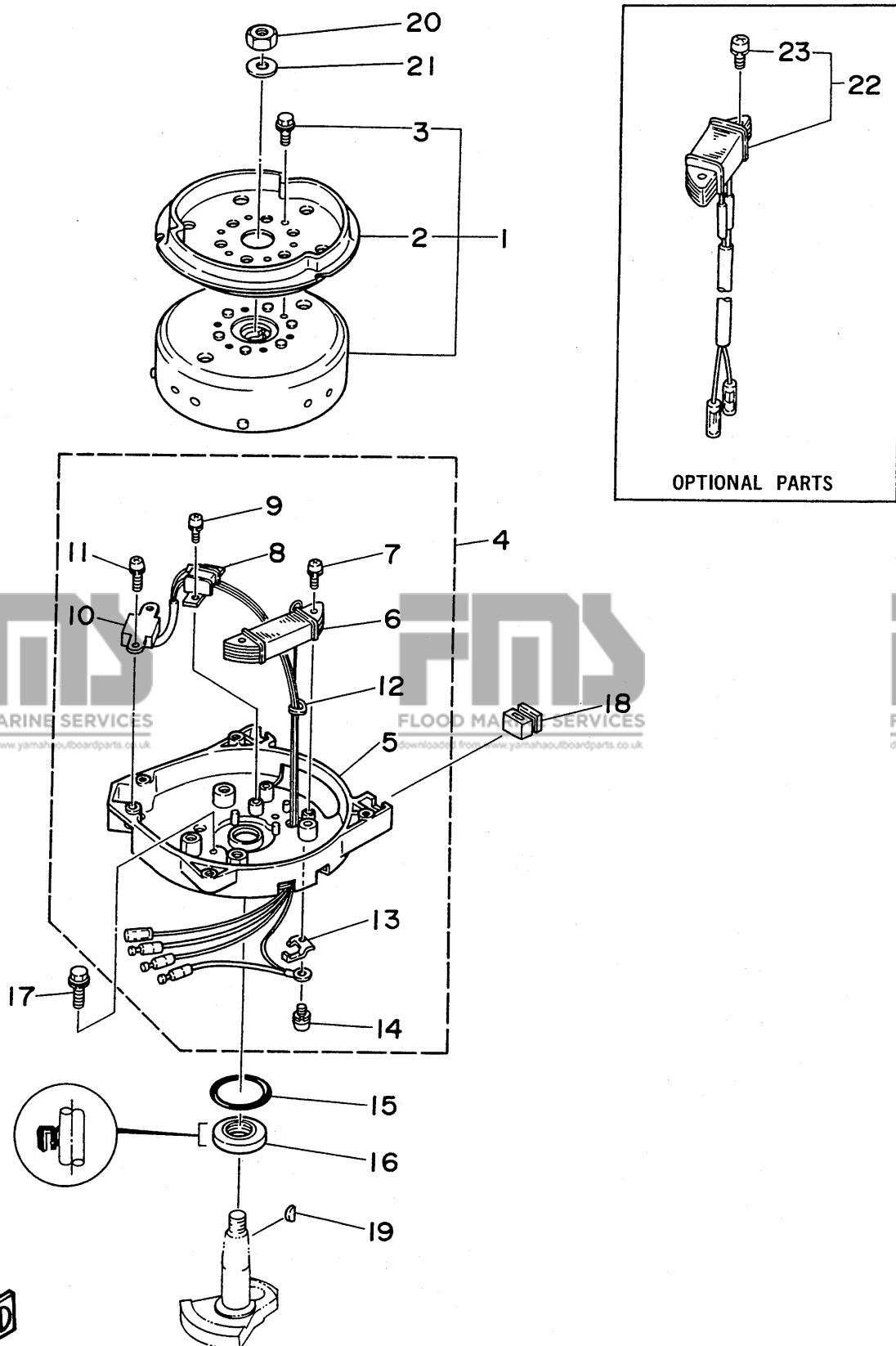


Fig. 8 GENERATOR

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	90105-06M14	BOLT, washer based	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 I

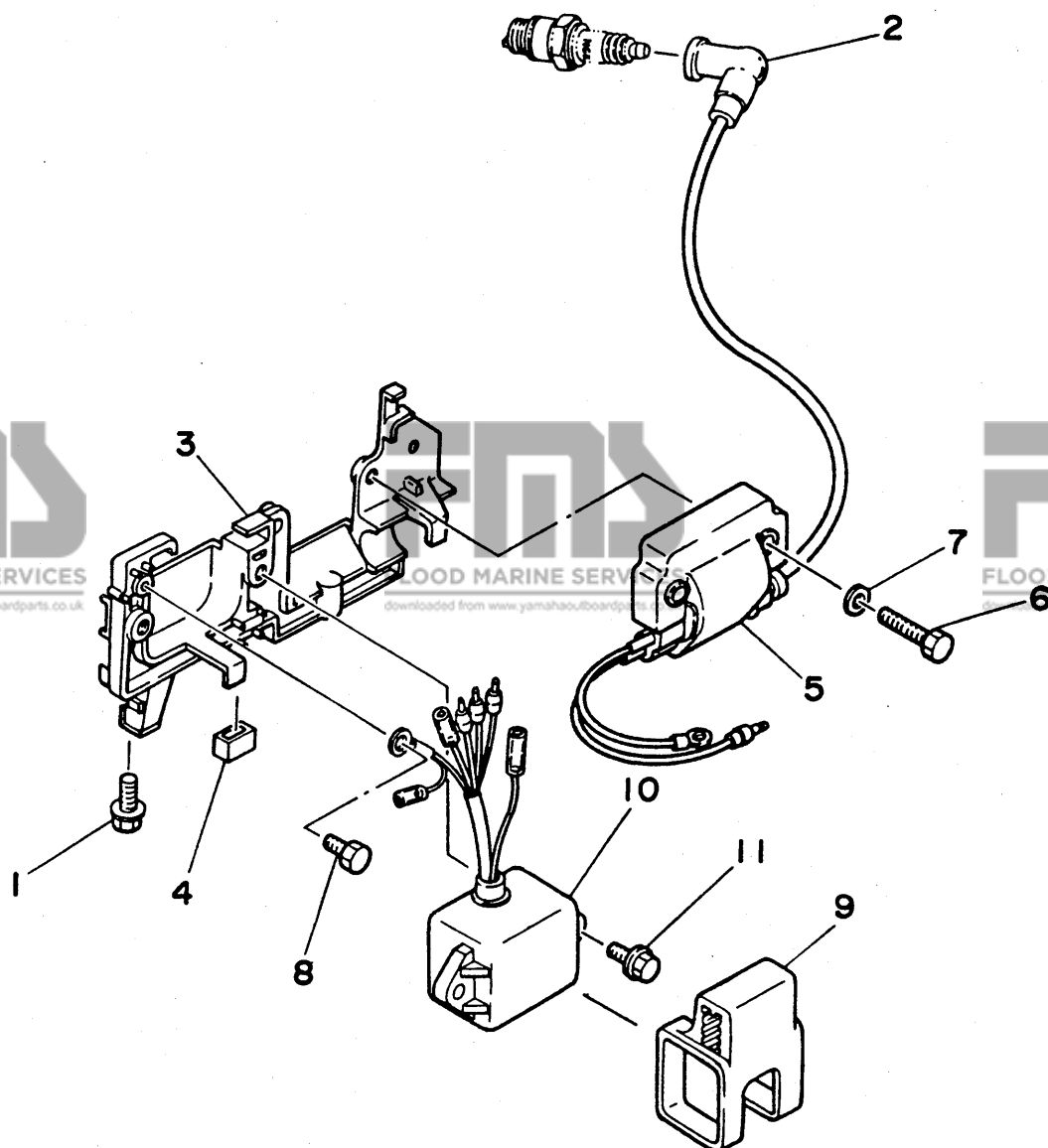


Fig. 9 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	95895-06016	BOLT, flange	2	7	92990-06600	WASHER, plate	2
2	661-82370-20	PLUG CAP ASSY	1	8	97313-06010	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	6E0-85570-20	IGNITION COIL ASSY	1	11	90105-06M15	BOLT, washer based	2
6	97313-06030	BOLT	2				

Fig. 10 ALTERNATE I (5CS MODEL)

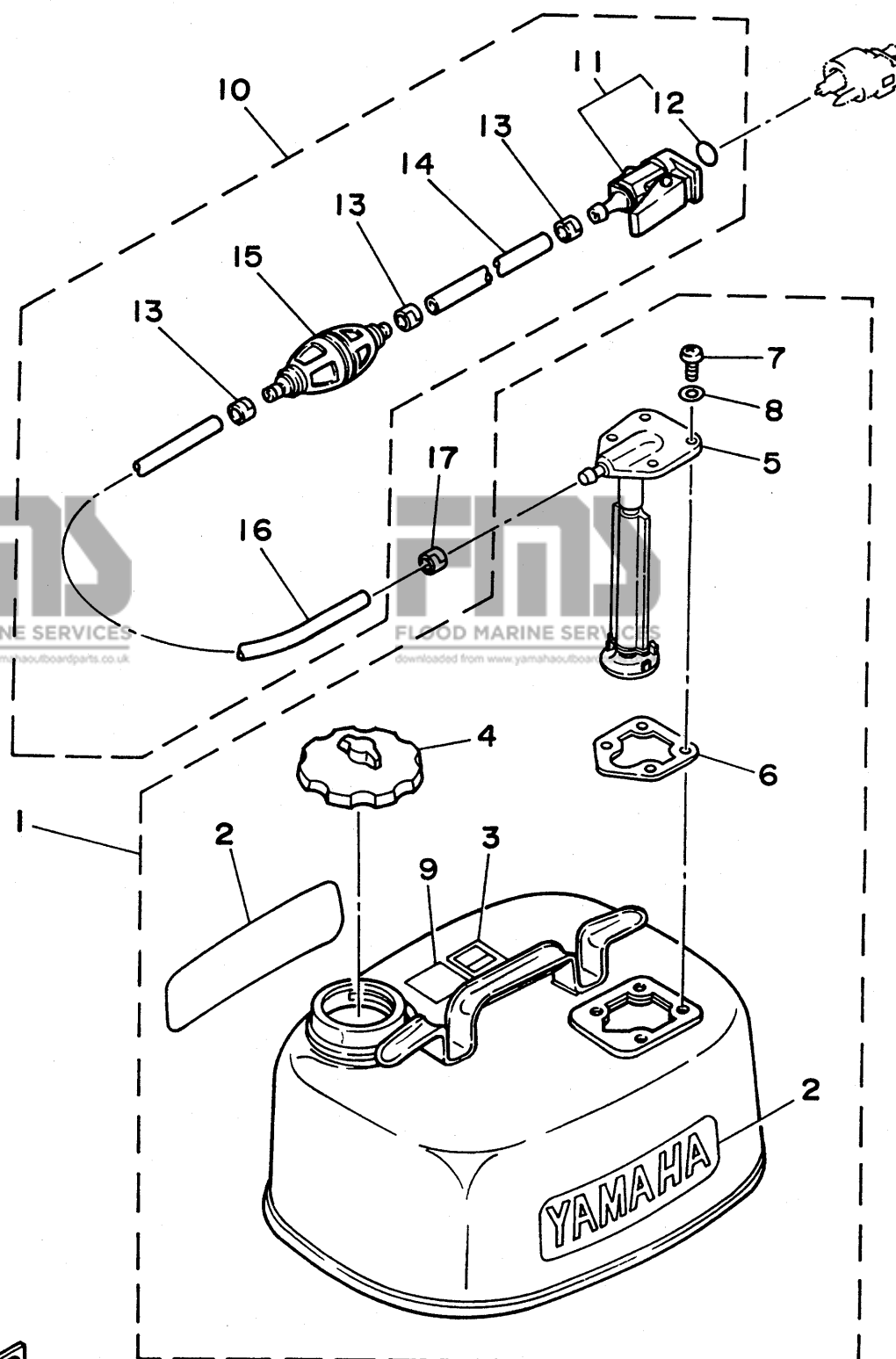


Fig. 10 ALTERNATE 1 (5CS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y0-W2420-63-24	FUEL TANK ASSY	1	10	6Y0-24306-04	FUEL PIPE COMP. 1	1
2	6Y1-24246-00	.GRAPHIC, side	2	11	6G1-24305-00	.FUEL PIPE JOINT COMP. 2	1
3	6Y1-24257-00	.GRAPHIC	1	12	93210-08287	..O-RING	1
4	6Y0-24610-00	.CAP ASSY	1	13	650-24351-01	.BAND 1	3
5	6Y0-24275-60	.FUEL METER COMP.	1	#14	90445-11M05	.HOSE (L850)	1
6	663-24268-00	.GASKET, fuel meter	1	15	6Y1-24360-02	.PRIMER PUMP ASSY	1
7	98586-05016	.SCREW, pan head	4	#16	90445-11M79	.HOSE	1
8	6Y1-24329-00	.SEAL	4	17	650-24351-50	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)

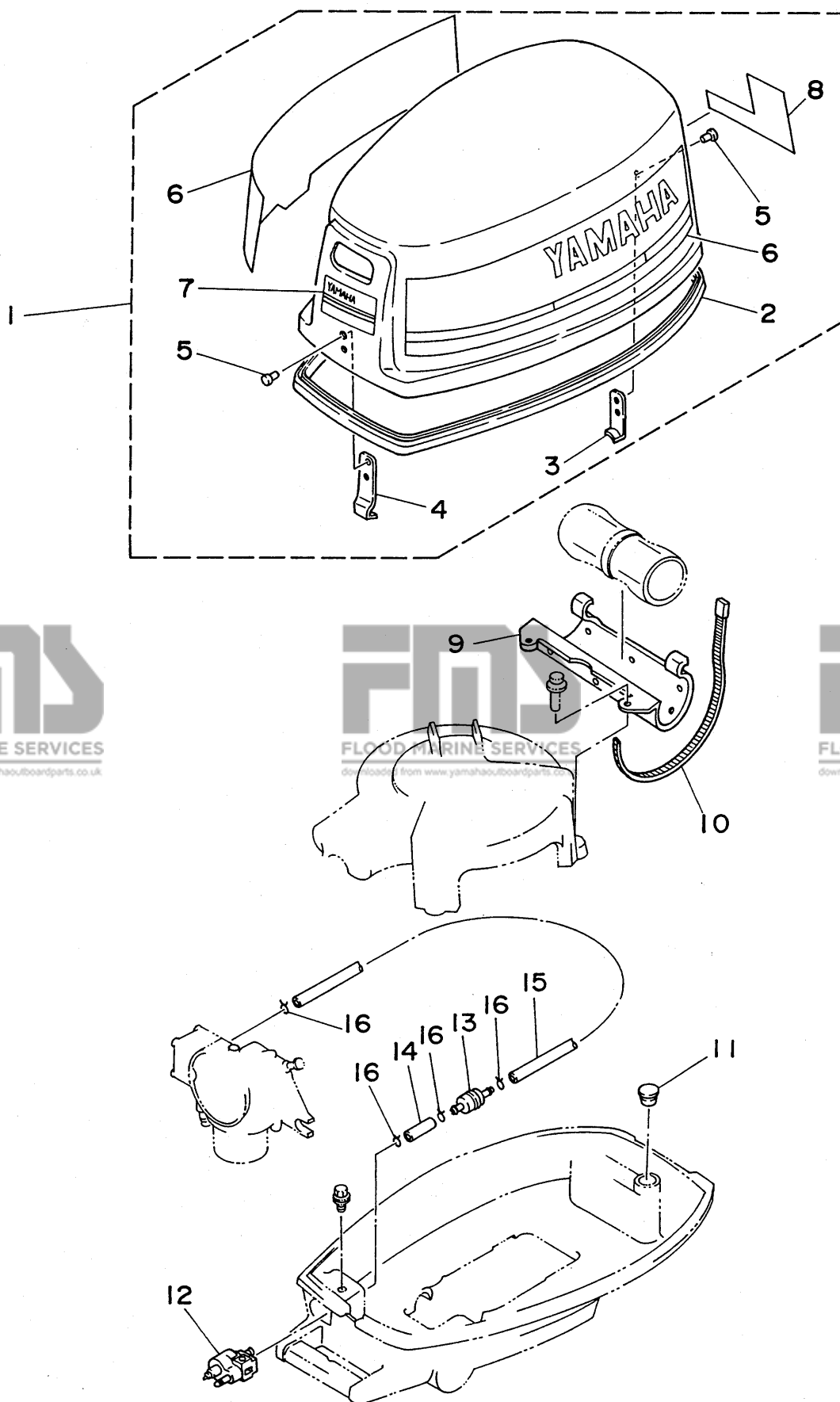


Fig. 11 ALTERNATE 2 (5CS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E4-42610-24-EJ	TOP COWLING ASSY	1	9	6E1-42643-00	PLATE, clamp	1
2	6E0-42615-00	.SEAL	1	10	90465-13154	CLAMP	1
3	6E0-42647-01	.HOLDER, clamp band	1	11	6E1-24182-00	DAMPER, locating 2	2
4	6E0-42651-01	.HOOK	1	12	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1
5	90266-04M00	.RIVET	4	13	646-24251-01	STRAINER 1	1
6	6E0-W0070-22	.GRAPHIC SET	1	14	90445-09057	HOSE	1
7	6E0-42677-01	.GRAPHIC, front	1	15	90445-09068	HOSE	1
8	6E3-42678-20	.GRAPHIC, rear	1	16	90467-08004	CLIP	4

Fig. 12 REPAIR KIT

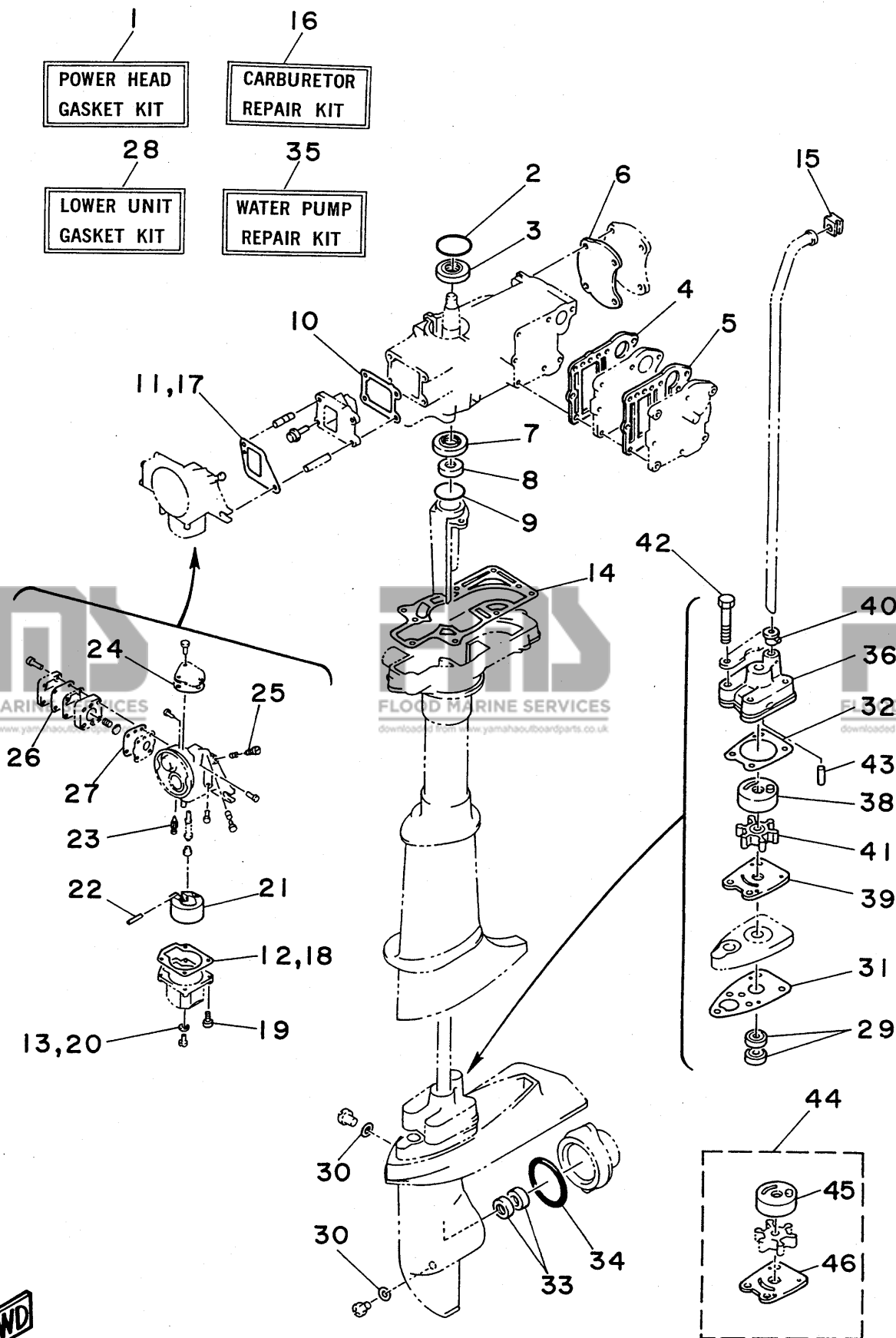


Fig. 12 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-W0001-02	POWER HEAD GASKET KIT	1	25	647-14323-00	.SCREW, air adjusting	1
2	93210-42159	.O-RING	1	26	6E0-24471-00	.DIAPHRAGM	1
3	93102-20M25	.OIL SEAL	1	27	6E0-24411-00	.DIAPHRAGM	1
4	6E3-41112-01	.GASKET, exhaust inner cover	1	28	6E0-W0001-20	LOWER UNIT GASKET KIT	1
5	6E3-41114-01	.GASKET, exhaust outer cover	1	29	93101-10M14	.OIL SEAL	2
6	6E3-11193-01	.GASKET, head cover 1	1	30	90430-08020	.GASKET	3
7	93101-20M34	.OIL SEAL	1	31	6E0-45315-00	.PACKING, lower casing	1
8	93101-10M14	.OIL SEAL	1	32	6E0-44315-00	.GASKET, water pump	1
9	93210-31114	.O-RING	1	33	93101-13M12	.OIL SEAL	2
10	6E0-13621-00	.GASKET, valve seat	1	34	93210-48214	.O-RING	1
11	6E0-14198-00	.GASKET	1	35	6E0-W0078-01	WATER PUMP REPAIR KIT	1
12	6E0-14384-00	.GASKET, float chamber	1	36	6E0-44311-00	.HOUSING, water pump	1
13	6A1-14398-00	.GASKET	1	37	6E0-44315-00	.GASKET, water pump	1
14	6E0-45113-00	.GASKET, upper casing	1	38	6E0-44322-01	.INSERT, cartridge	1
15	646-44365-00	.DAMPER, water seal	1	39	6E0-44323-00	.OUTER PLATE, cartridge	1
16	6E0-W0093-01	CARBURETOR REPAIR KIT	1	40	6E0-44366-00	.DAMPER, water seal	1
17	6E0-14198-00	.GASKET	1	41	6E0-44352-00	.IMPELLER	1
18	6E0-14384-00	.GASKET, float chamber	1	42	97395-06045	.BOLT	4
19	98580-04016	.SCREW, pan head	1	43	93604-09066	.PIN, dowel	1
20	6A1-14398-00	.GASKET	1	44	6E0-W0078-0A	CHROME PUMP KIT	1
21	6E7-14385-00	.FLOAT	1	45	6E0-44322-40	.INSERT, cartridge (Chromate)	1
22	647-14386-00	.PIN, float	1	46	6E0-44323-40	.OUTER PLATE, cartridge (Chromate)	1
23	6G8-14392-00	.VALVE, needle	1				
24	6E0-14227-00	.GASKET	1				



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

6C/6D/8C



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Fig. 1 CYLINDER. CRANKCASE

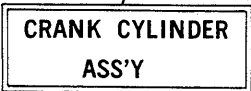


Fig. 1 CYLINDER. CRANKCASE

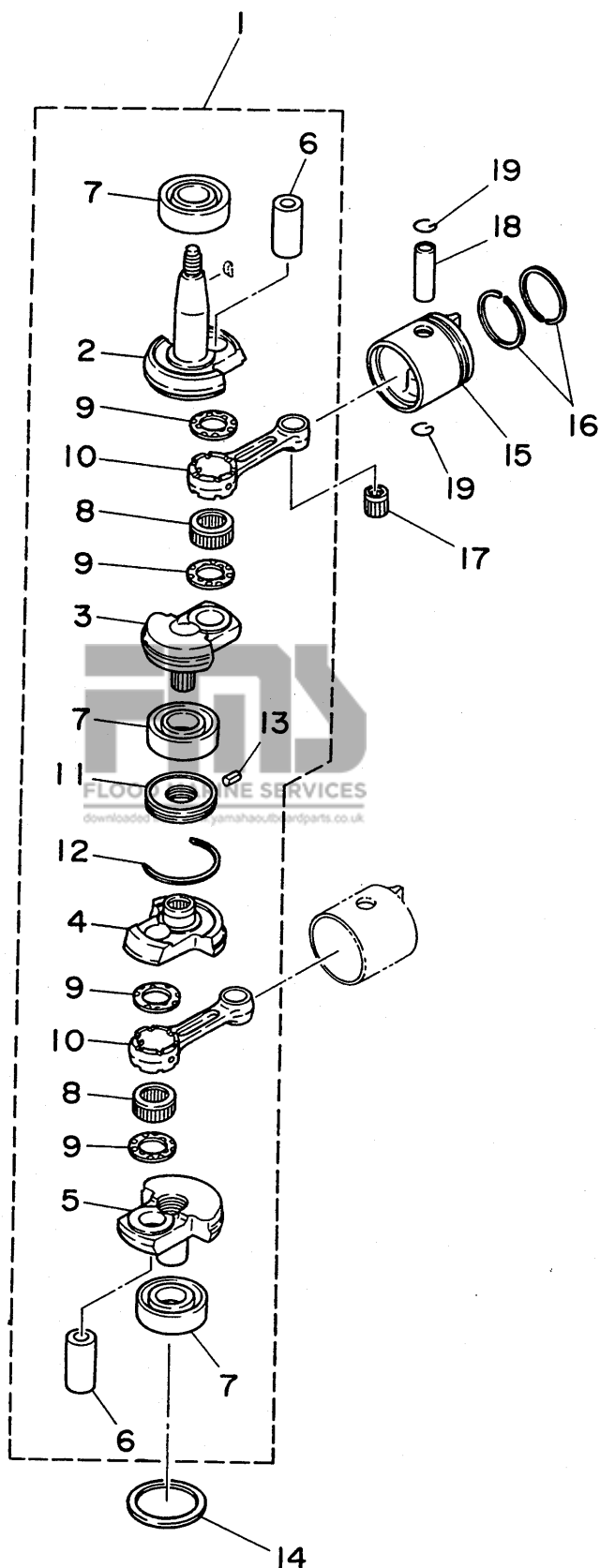
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-W0090-02-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 25 and Fig.2, Ref.No. 1 to 19)	1	16	97395-06016	BOLT	1
2	6G1-15100-00-94	CRANKCASE ASSY	1	17	92990-06600	WASHER, plate	1
3	93604-08062	PIN, dowel	4	18	6G1-11191-00-9M	COVER, cylinder head 1	1
4	90105-06M26	BOLT, washer based	6	19	6G1-11193-00	GASKET, head cover 1	1
5	90105-06M25	BOLT, washer based	4	20	90105-06M14	BOLT, washer based	7
6	90387-22M50	COLLAR	1	21	6G1-41111-01-9M	INNER COVER, exhaust	1
7	6E5-12411-00	THERMOSTAT	1	22	6G1-41112-01	GASKET, exhaust inner cover	2
8	6G1-15359-01-94	HOUSING, oil seal	1	23	6G1-41113-01-9M	OUTER COVER, exhaust	1
9	93210-54M54	O-RING	1	24	90105-06M24	BOLT, washer based	7
10	93102-20M25	OIL SEAL	1	25	6G1-45113-00	GASKET, upper casing	1
11	97313-06016	BOLT	3	26	94702-00271	PLUG, spark (NGK BR7HS 10) (6C/8C Model)	2 UR
12	6G1-15396-01-9M	HOUSING, oil seal	1		94702-00274	PLUG, spark (NGK BR6HS 10) (6D Model)	2 UR
13	93210-42159	O-RING	1				
14	93101-20M34	OIL SEAL	1				
15	93101-12M26	OIL SEAL	1				

Fig. 2 CRANKSHAFT. PISTON

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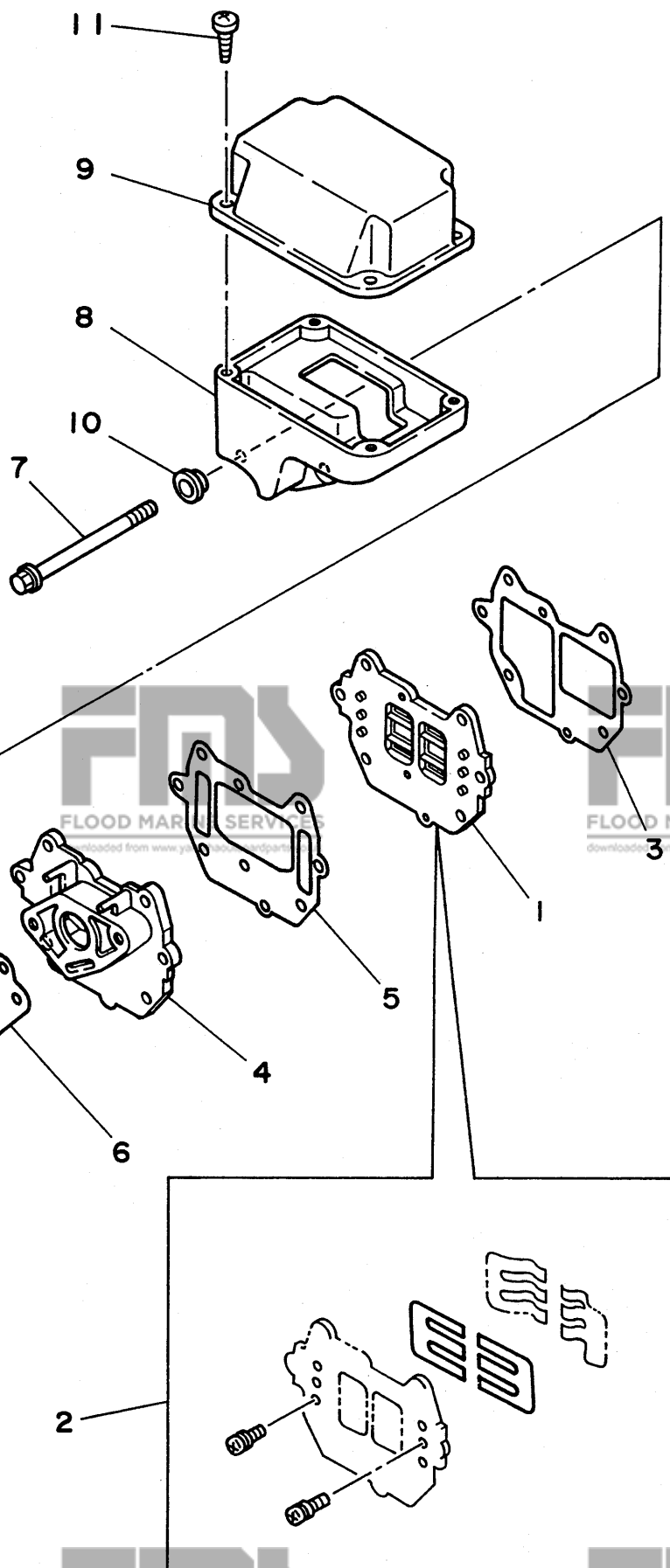
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Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	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



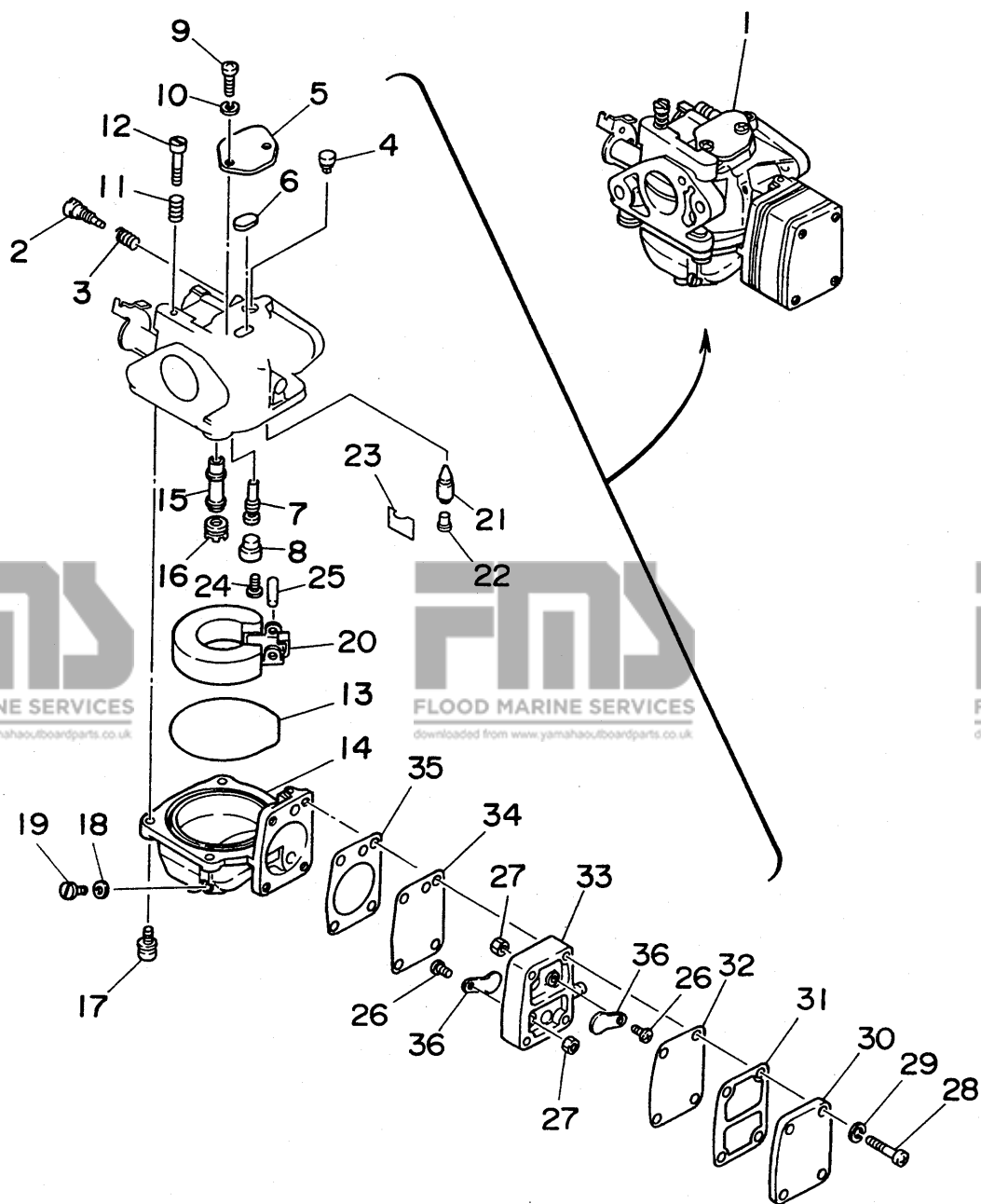
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Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-13610-00	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	6G1-13621-00	GASKET, valve seat	1	10	90387-06M70	COLLAR	2
4	6G1-13641-00-94	MANIFOLD 1	1	11	97780-50514	SCREW, tapping	4
5	6G1-13645-00	GASKET, manifold 1	1	12	6G1-41256-00	ROD, choke 1	1
6	6G1-14198-00	GASKET	1	13	6G1-41271-00	KNOB, choke	1
7	90105-06M27	BOLT, washer based	2	14	661-41262-02	JOINT, choke lever	1

Fig. 4 CARBURETOR



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Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-14301-00	CARBURETOR ASSY 1 (8C Model)	1 UR	16	676-14943-27	.JET, main (#100) (6D Model)	1 UR
	6H6-14301-00	CARBURETOR ASSY 1 (6C Model)	1 UR	17	90159-04M00	.SCREW, with washer	4
	6H8-14301-00	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	98501-04008	.SCREW, pan head	1
8	676-14966-00	.CAP	1	25	688-14548-00	.PIN, float arm	1
9	97803-04010	.SCREW, pan head	2	26	98902-03006	.SCREW, bind	2
10	92903-04100	.WASHER, spring	2	27	90179-03478	.NUT	2
11	90501-10326	.SPRING, compression	1	28	98580-04025	.SCREW, pan head	4
12	663-14523-00	.SCREW, stop	1	29	92903-04100	.WASHER, spring	4
13	6G1-14984-00	.O-RING	1	30	6G1-24452-00	.COVER	1
14	6G1-14980-01	.BODY, float chamber	1	31	6G1-24432-00	.GASKET, fuel pump 2	1
15	6G1-14947-00	.JET, needle (8C Model)	1 UR	32	6G1-24471-00	.DIAPHRAGM	1
	6H6-14947-00	.JET, needle (6C Model)	1 UR	33	6G1-24412-00	.BODY 1	1
	6H8-14947-00	.JET, needle (6D Model)	1 UR	34	6G1-24411-00	.DIAPHRAGM	1
16	676-14943-26	.JET, main (#98) (8C Model)	1 UR	35	6G1-24431-00	.GASKET, fuel pump 1	1
	676-14943-19	.JET, main (#80) (6C Model)	1 UR	36	6G1-24421-00	.VALVE, check	2

Fig. 5 STARTER

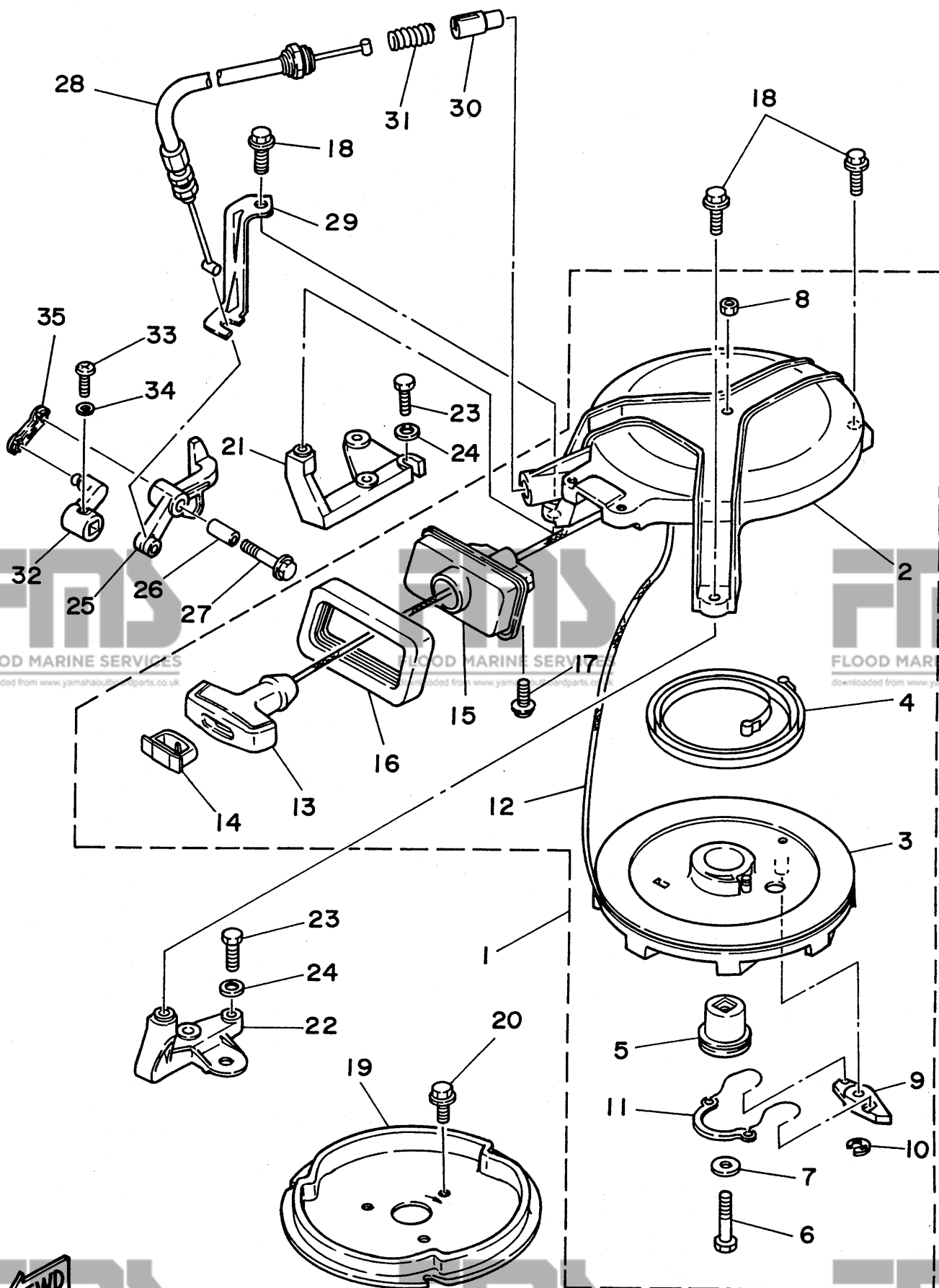


Fig. 5 STARTER

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	97313-06020	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	95303-06600	.NUT	1	26	6G1-15764-00	COLLAR 1	1
9	677-15741-01	.PAWL, drive	1	27	90105-06M24	BOLT, washer based	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	90105-06M14	.BOLT, washer based	2	35	6G1-15747-80	LINK	1
18	90105-06M15	BOLT, washer based	3				

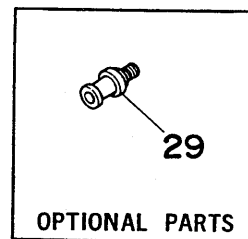
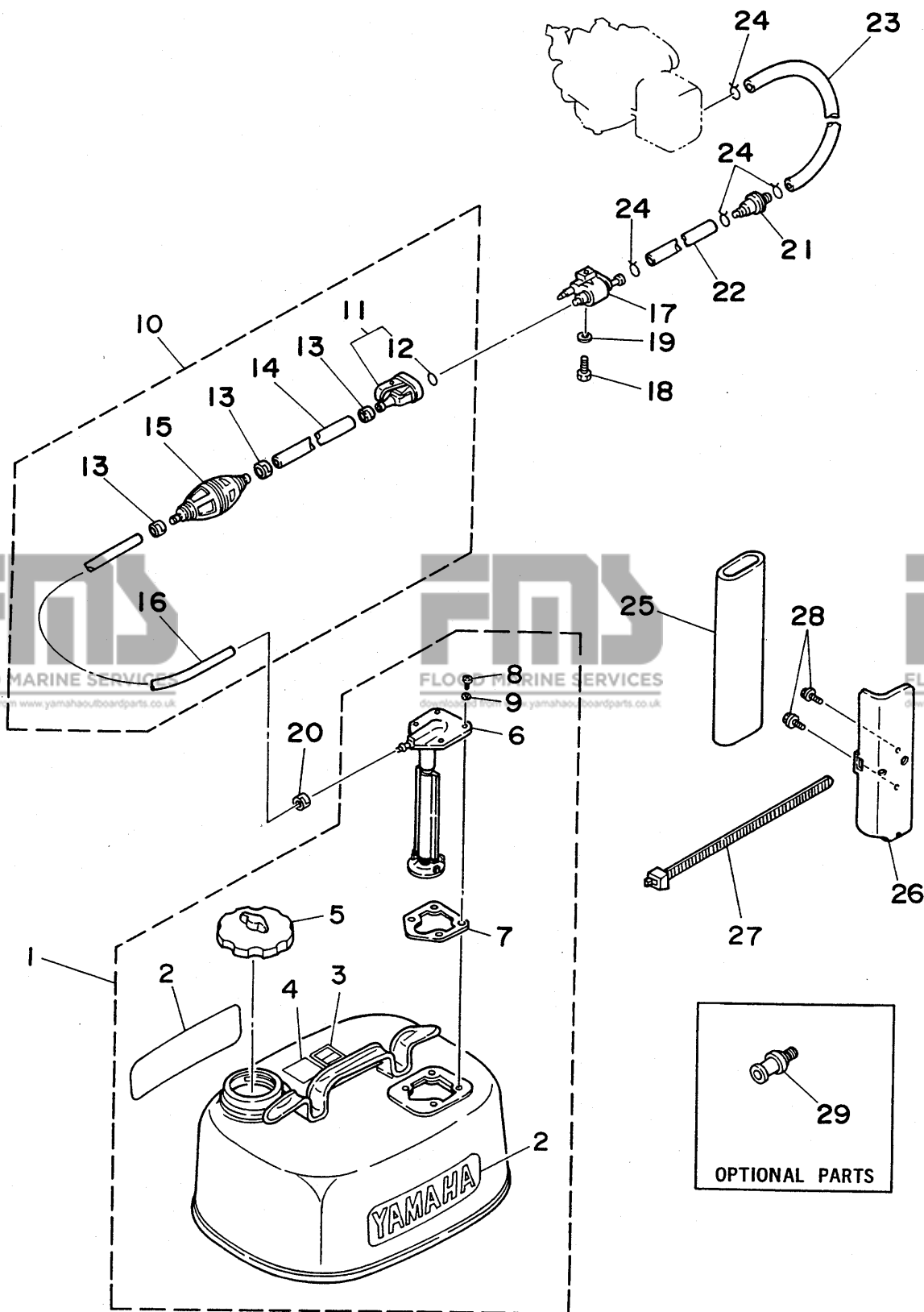
* Cut from 50m rolls, Parts No. 90890-44372, cutting length 1.85m.

Fig. 6 FUEL

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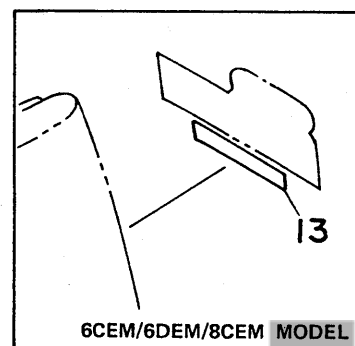
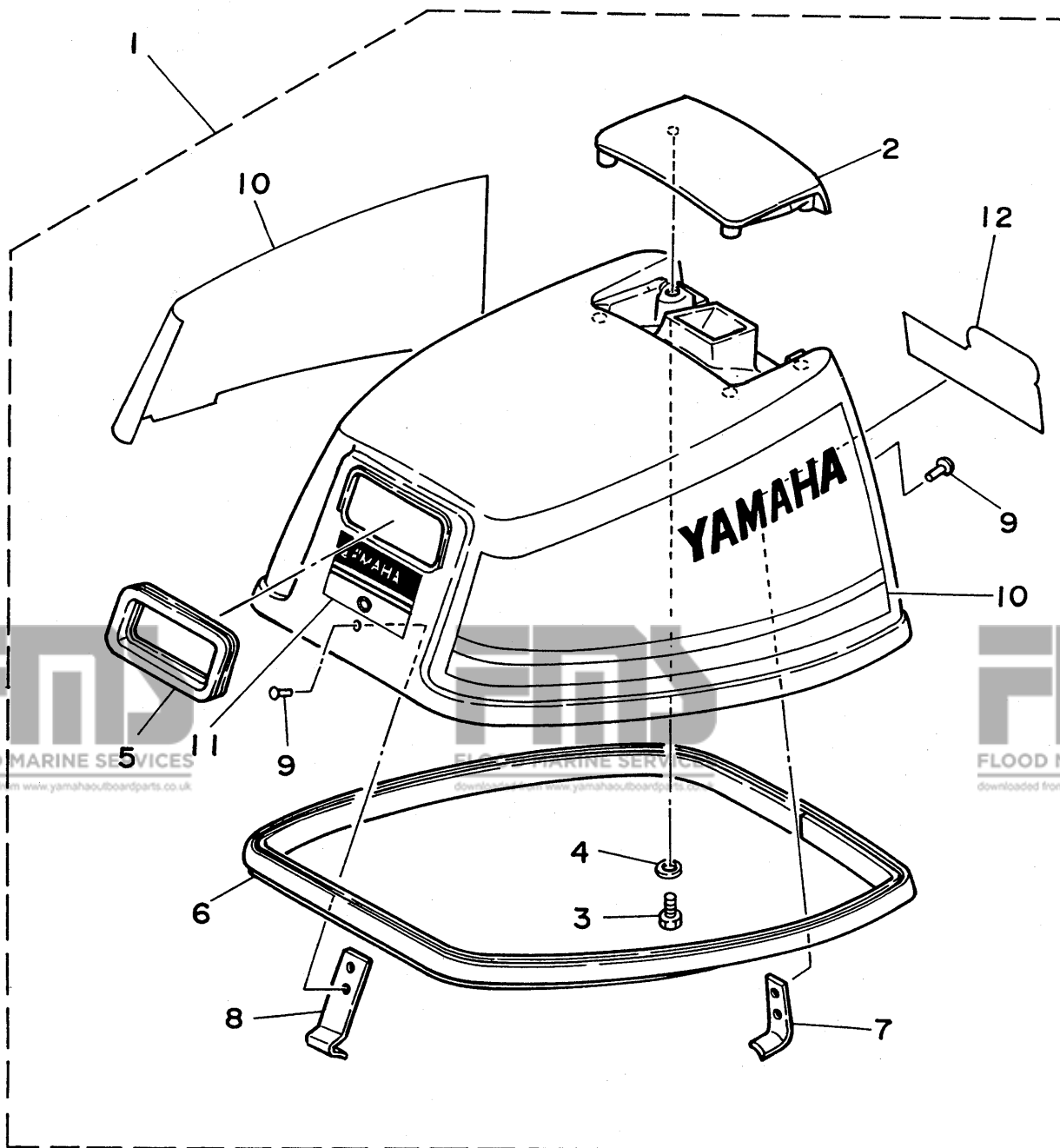
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Fig. 6 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y0-W2420-63-24	FUEL TANK ASSY	1	#16	90445-11M79	.HOSE	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	97313-06025	BOLT	1
4	6Y1-24257-00	.GRAPHIC	1	19	92990-06600	WASHER, plate	1
5	6Y0-24610-00	.CAP ASSY	1	20	650-24351-01	BAND 1	1
6	6Y0-24275-60	.FUEL METER COMP.	1	21	646-24251-01	STRAINER 1	1
7	663-24268-00	.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	6Y0-24306-04	FUEL PIPE COMP. 1	1	25	656-W2810-01	TOOL KIT	1
11	6G1-24305-00	.FUEL PIPE JOINT COMP. 2	1	26	6G1-28170-00	TOOL, holder	1
12	93210-08287	..O-RING	1	27	90465-13154	CLAMP	1
13	650-24351-01	.BAND 1	3	28	90105-06M23	BOLT, washer based	2
#14	90445-11M05	.HOSE (L850)	1	29	6E0-28193-00-94	PLUG, water check	1 AP
15	6Y1-24360-02	.PRIMER PUMP ASSY	1				

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

Fig. 7 TOP COWLING



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Fig. 7 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42610-24-EJ	TOP COWLING ASSY (8C Model)	1 UR	9	90266-04M00	.RIVET	4
	6H6-42610-23-EJ	TOP COWLING ASSY (6C/6D Model)	1 UR	10	6G1-W0070-22	.GRAPHIC SET	1
2	6G1-42613-00-EJ	.MOLDING, air duct	1	11	6G1-42677-01	.GRAPHIC, front	1
3	97313-06016	.BOLT	4	12	6G1-42678-20	.GRAPHIC, rear (8C Model)	1 UR
4	92990-06600	.WASHER, plate	4		6H6-42678-20	.GRAPHIC, rear (6C/6D Model)	1 UR
5	6G1-15761-00	.SEAL, rubber 1	1	13	6G1-42683-00	MARK, cowling (6CEM/6DEM/8CEM Model)	1
6	6G1-42615-00	.SEAL	1				
7	6G1-42647-00	.HOLDER, clamp band	1				
8	6G1-42651-01	.HOOK	1				

Fig. 8 BOTTOM COWLING

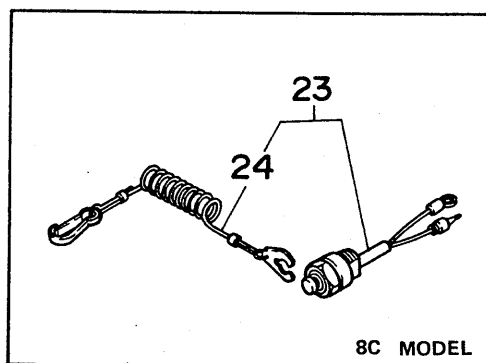
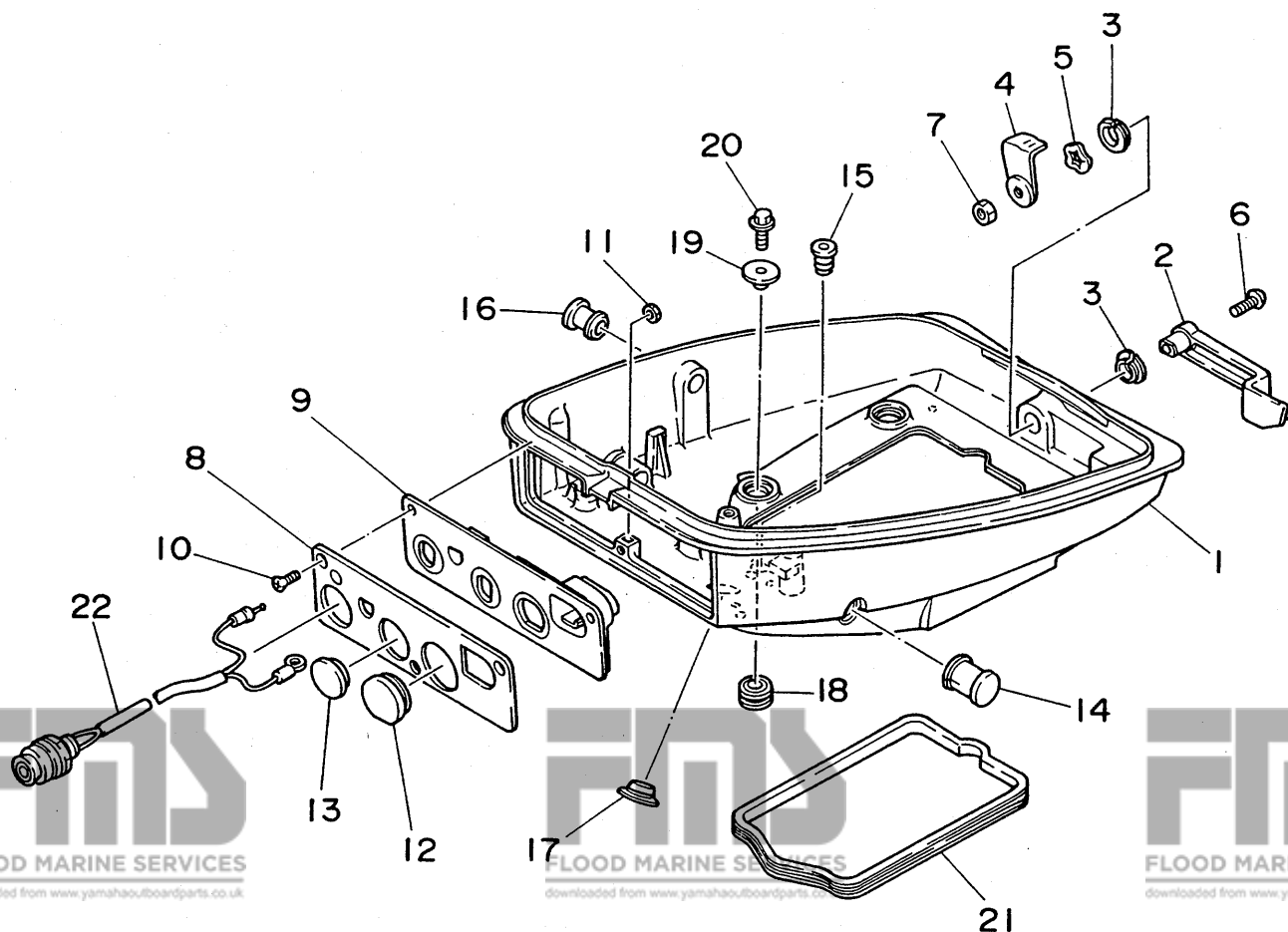
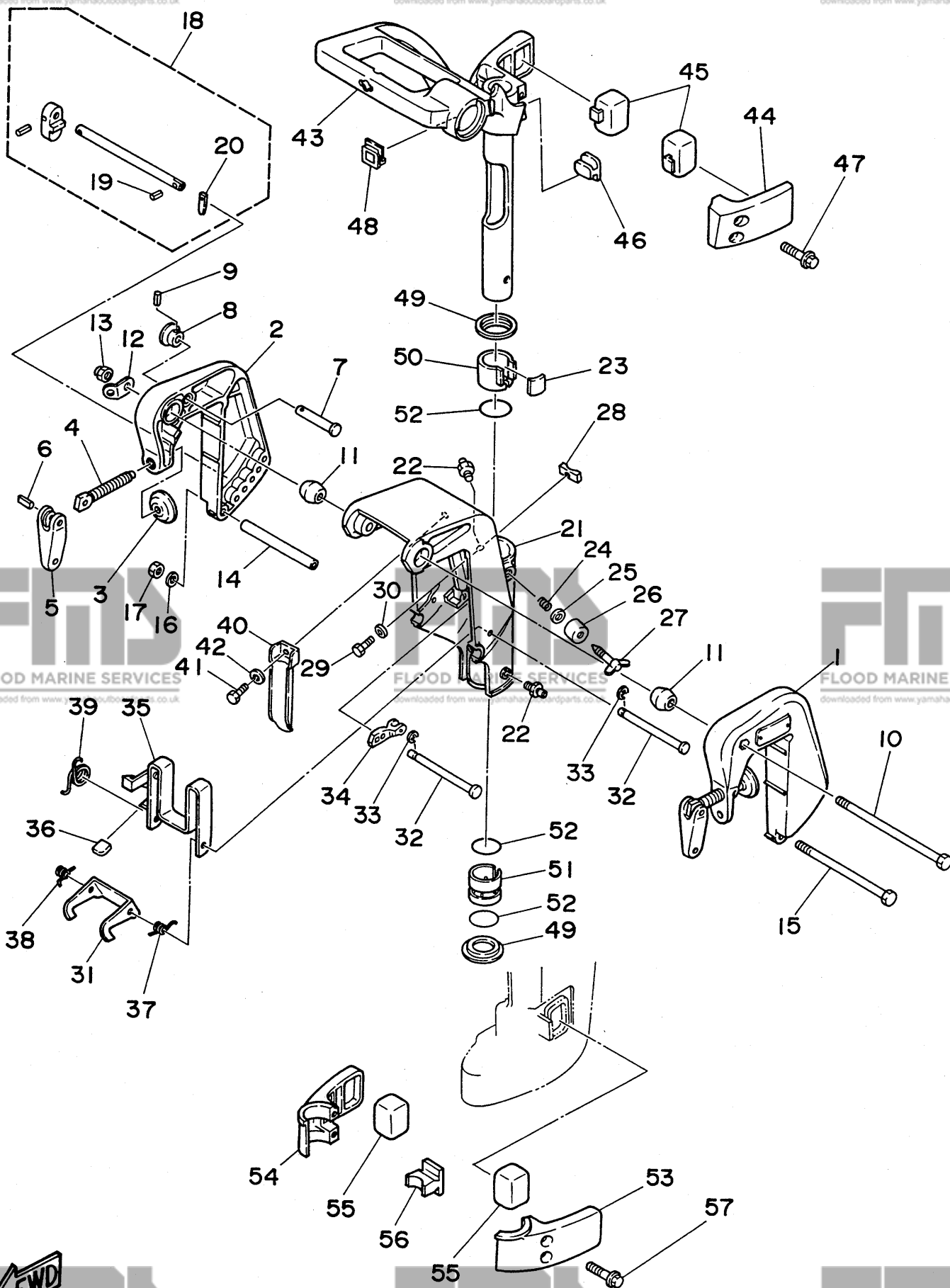


Fig. 8 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42711-01-EJ	COWLING, bottom	1	13	6G1-42725-00	GROMMET	1
2	6G1-42815-00-EJ	LEVER, clamp	1	14	6G1-42726-00	GROMMET	1
3	90386-12M45	BUSH	2	15	6G1-42727-00	GROMMET	1
4	6E0-42816-00	LEVER, clamp	1	16	6G1-42748-00	GROMMET	1
5	90206-12052	WASHER, wave	1	17	6G1-26326-00	GROMMET	1
6	97895-06030	SCREW, pan head	1	18	90480-15M31	GROMMET	4
7	95303-06700	NUT	1	19	90387-06M52	COLLAR	4
8	6G1-42719-81	PANEL, front lower	1	20	90105-06M15	BOLT, washer based	4
9	6G1-42767-00	BRACKET	1	21	6G1-42716-00	RUBBER, seal 1	1
10	90149-05M02	SCREW	3	22	6A0-82550-01	STOP SWITCH ASSY (6C/6D Model)	1
11	95303-05700	NUT	1	23	6E9-82557-00	KILL SWITCH ASSY (8C Model)	1
12	6G1-42724-00	GROMMET	1	24	682-82556-00	.STOPPER ASSY	1

Fig. 9 BRACKET .I



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Fig. 9 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-43111-01-EJ	BRACKET, clamp	1	30	92990-06600	WASHER, plate	1
2	6G1-43112-01-EJ	BRACKET, clamp	1	31	6G1-43614-00	PLATE, tilt lock	1
3	648-43114-01	PAD, transom clamp	2	32	6G1-43659-00	SHAFT, reverse lock	2
4	6G1-43116-01	SCREW, transom clamp	2	33	99080-05600	CIRCLIP	2
5	6E0-43118-00	HANDLE, transom clamp	2	34	6G1-43615-01	PLATE, tilt lock	1
6	90254-04M00	PIN, spring	2	35	6G1-43681-00	LEVER, shallow water drive	1
7	689-43191-00	SHAFT, stopper	1	36	6G1-43318-01	COVER	1
8	689-43192-01	KNOB, stopper	1	37	90508-10M15	SPRING, torsion	1
9	91690-30016	PIN, spring	1	38	90508-10M16	SPRING, torsion	1
10	90101-08M08	BOLT	1	39	90508-14M17	SPRING, torsion	1
11	6G1-43136-00	PIECE, friction	2	40	6G1-42731-00-EL	CARRYING HANDLE	1
12	6A1-43113-00	PLATE, clamp bracket	1	41	97395-08016	BOLT	1
13	90185-08057	NUT, self-locking	1	42	92990-08600	WASHER, plate	1
14	90387-06M13	COLLAR	1	43	6G1-42511-03-EJ	BRACKET, steering	1
15	97395-06135	BOLT	1	44	6G1-44511-00-EJ	COVER, upper mount	1
16	92990-06600	WASHER, plate	1	45	6G1-44514-00	MOUNT DAMPER, upper side	2
17	95380-06600	NUT	1	46	6G1-44516-00	MOUNT DAMPER, upper front	1
18	6G1-43160-00	TILT ROD ASSY	1	47	95895-06035	BOLT, flange	2
19	91690-30008	.PIN, spring	1	48	6G1-42551-00	GROMMET	1
20	656-43165-01	.PLATE, tilt lock	1	49	6G1-42535-00	WASHER, thrust	2
21	6G1-43311-12-EJ	BRACKET, swivel	1	50	6G1-42537-00	BUSHING, pivot shaft	1
22	93700-06004	NIPPLE, grease	2	51	6G1-42538-01	BUSHING, pivot shaft	1
23	6G1-42528-00	PLATE, friction	1	52	93210-30M31	O-RING	3
24	90501-18M00	SPRING, compression	1	53	6G1-44551-01-EJ	HOUSING, lower mount rubber	1
25	92990-08600	WASHER, plate	1	54	6G1-44552-01-EJ	HOUSING, lower mount rubber	1
26	6G1-43373-00	SEAL, damper	1	55	6G1-44555-00	MOUNT DAMPER, lower side	2
27	6G1-42529-00	SCREW, friction piece	1	56	6G1-44557-00	MOUNT DAMPER, lower front	1
28	6G1-44532-00	STOPPER, upper mount	1	57	95895-06035	BOLT, flange	2
29	97395-06010	BOLT	1				

Fig. 10 STEERING

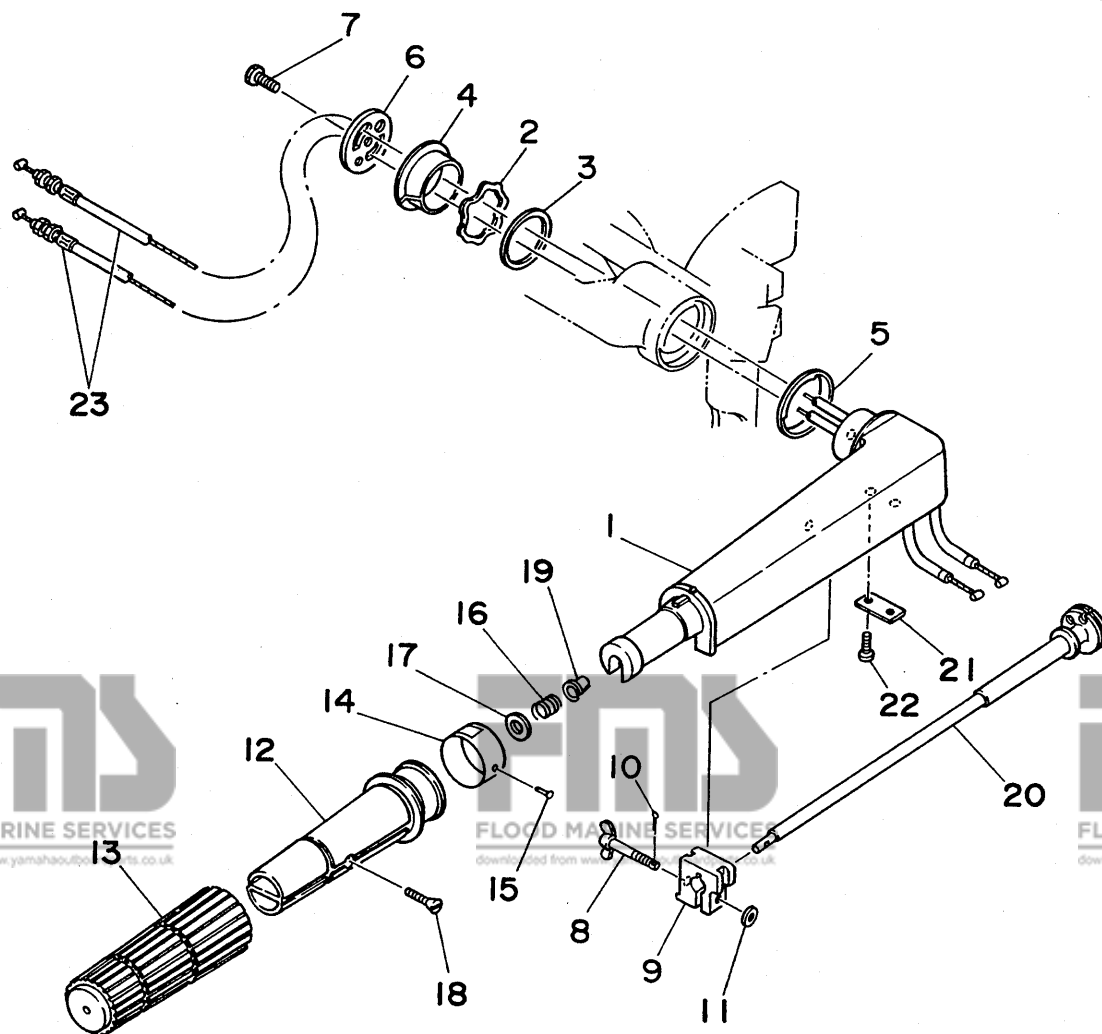
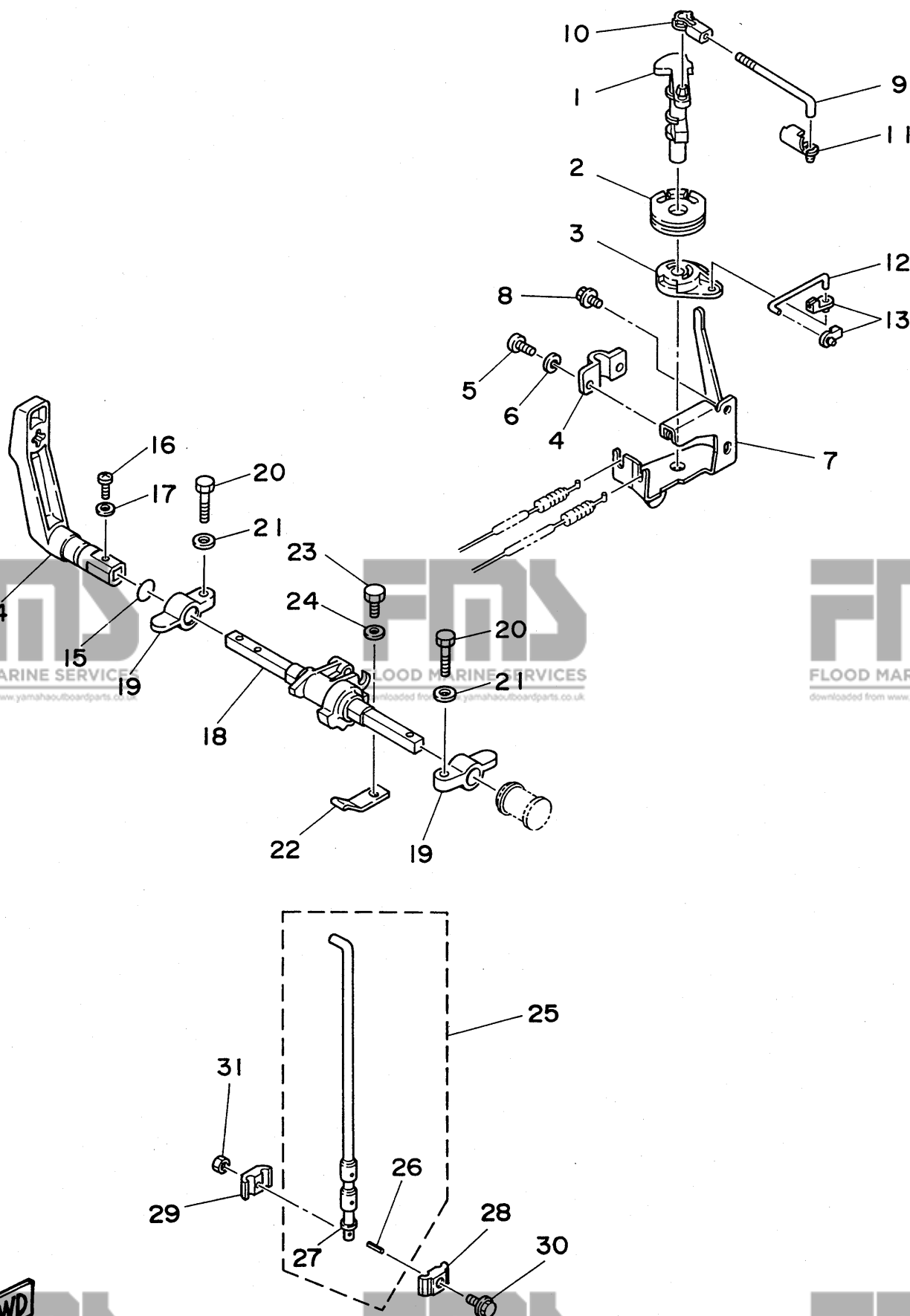


Fig. 10 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42111-03-EJ	HANDLE, steering	1	13	6G1-42177-00	RUBBER, handle	1
2	90206-35M11	WASHER, wave	1	14	6G1-42137-10	INDICATOR, throttle	1
3	90202-35M24	WASHER, plate	1	15	90269-02001	RIVET	1
4	90386-34M40	BUSH	1	16	90501-23215	SPRING, compression	1
5	90386-43M55	BUSH	1	17	92990-10600	WASHER, plate	1
6	6G1-42131-01	COVER, handle steering	1	18	90149-05M06	SCREW	1
7	97395-06016	BOLT	1	19	90386-08032	BUSH	1
8	6G1-42125-01	BOLT, friction adjusting	1	20	6G1-42138-01	LEVER, throttle	1
9	6G1-42126-00	FRICTION, steering handle grip	1	21	6E0-42159-01	STAY	1
10	91490-16010	PIN, cotter	1	22	98580-05012	SCREW, pan head	2
11	90202-05088	WASHER, plate	1	23	6G1-26301-02	THROTTLE CABLE ASSY	2
12	664-42119-00	GRIP, steering handle	1				

Fig. 11 CONTROL



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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	6G1-44121-01	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	97313-06020	BOLT	2
5	98580-05010	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	90105-06M23	BOLT, washer based	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	6E9-41237-00	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

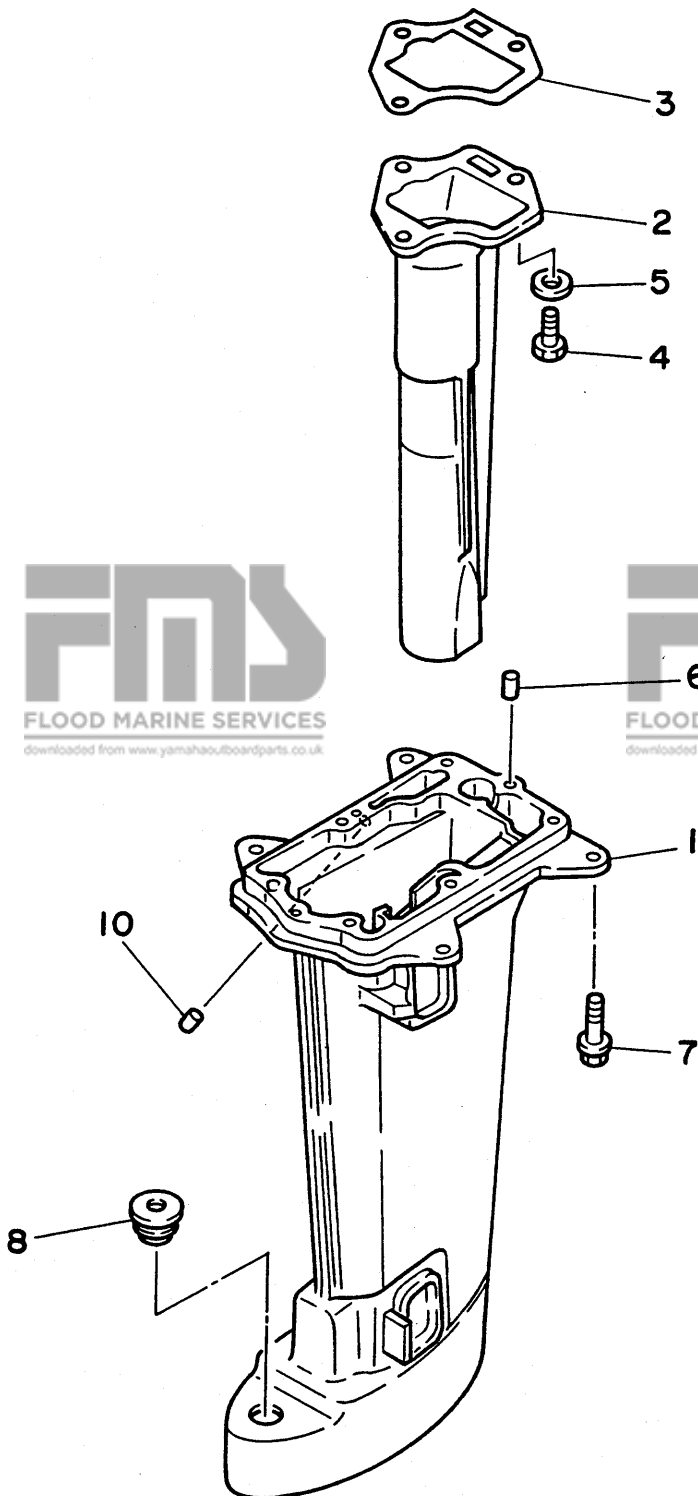
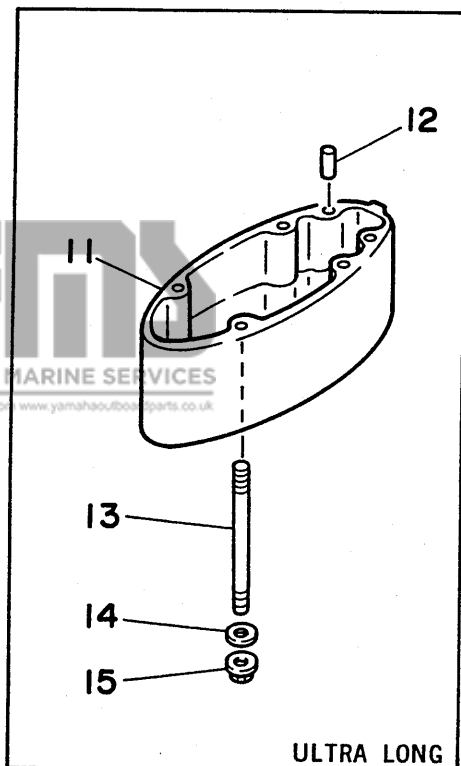
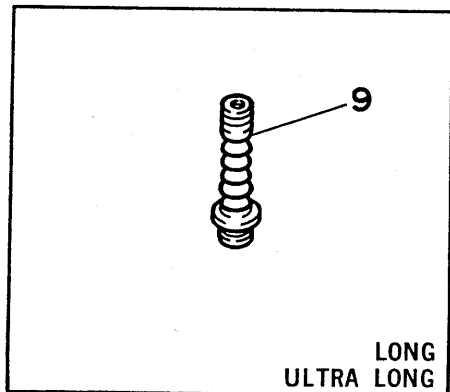
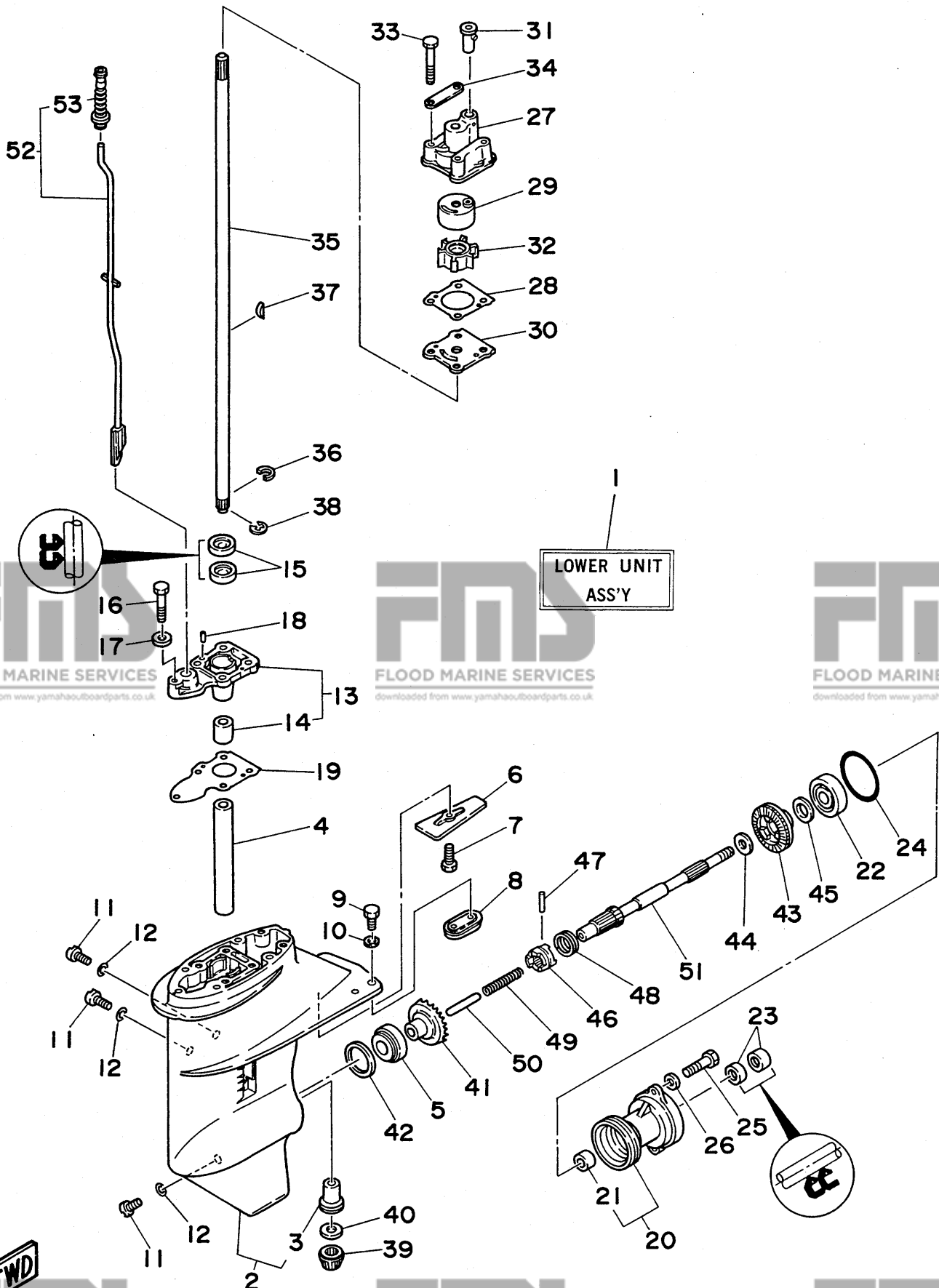


Fig. 12 UPPER CASING

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

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	6G1-45300-01-EJ	LOWER UNIT ASSY (Short) (Ref.No. 2 to 53)	1 UR	33	97395-06045	BOLT	4
	6G1-45300-11-EJ	LOWER UNIT ASSY (Long) (Ref.No. 2 to 53)	1 UR	34	6G1-44328-00	PLATE	2
2	6G1-45311-01-EJ	CASING, lower	1	35	6G1-45511-00	SHAFT, drive (Short)	1 UR
3	6G1-45317-09	.BUSHING, drive shaft	1		6G1-45511-10	SHAFT, drive (Long)	1 UR
4	90387-14M49	COLLAR	1		6G1-45511-20	SHAFT, drive (Ultra Long)	1 UR
5	93332-000U4	BEARING	1	36	90467-09M05	CLIP	1
6	6G1-45251-01	ANODE	1	37	90280-03024	KEY, woodruff	1
7	97395-06012	BOLT	1	38	99001-06600	CIRCLIP	1
8	6E0-45251-10	ANODE	1	39	6G1-45551-00	PINION	1
9	97395-06016	BOLT	2	40	6G1-45533-00-19	SHIM (T1.9)	1 UR
10	92990-06600	WASHER, plate	2		6G1-45533-00-20	SHIM (T2.0)	1 UR
11	90340-08M04	PLUG, straight screw	3		6G1-45533-00-21	SHIM (T2.1)	1 UR
12	90430-08020	GASKET	3		6G1-45533-00-22	SHIM (T2.2)	1 UR
13	6G1-45331-01-9M	HOUSING, bearing	1	41	6G1-45560-00	GEAR	1
14	6G1-45316-09	.BUSHING, drive shaft	1	42	664-45587-01-10	SHIM (T:0.10MM)	1 UR
15	93101-11M23	OIL SEAL	2		664-45587-01-12	SHIM (T:0.12MM)	1 UR
16	97395-06030	BOLT	1		664-45587-01-15	SHIM (T:0.15MM)	1 UR
17	92990-06600	WASHER, plate	1		664-45587-01-18	SHIM (T:0.18MM)	1 UR
18	93604-08062	PIN, dowel	2		664-45587-01-30	SHIM (T:0.3MM)	1 UR
19	6G1-45315-00	PACKING, lower casing	1		664-45587-01-40	SHIM (T:0.4MM)	1 UR
20	6G1-45361-00-EJ	CAP, lower casing	1		664-45587-01-50	SHIM (T:0.50MM)	1 UR
21	6G1-45362-09	.BUSHING	1	43	6G1-45571-00	GEAR	1
22	93306-004U0	BEARING	1	44	90201-15M89	WASHER, plate	1
23	93101-15074	OIL SEAL	2	45	647-45567-00	SHIM	1 UN
24	93210-49046	O-RING	1	46	6G1-45631-00	CLUTCH, dog	1
25	97395-06016	BOLT	2	47	6G1-45632-00	PIN, cross	1
26	92990-06600	WASHER, plate	2	48	654-45633-00	RING, cross pin	1
27	6G1-44311-00	HOUSING, water pump	1	49	90501-12M38	SPRING, compression	1
28	6G1-44315-00	GASKET, water pump	1	50	6G1-45635-00	PLUNGER, shift	1
29	6G1-44322-00	INSERT, cartridge	1 UR	51	6G1-45611-01	SHAFT, propeller	1
	6G1-44322-40	INSERT, cartridge (Chromate)	1 UR	52	6G1-44150-01	SHIFT CAM ASSY (Short)	1 UR
30	6G1-44323-00	OUTER PLATE, cartridge	1 UR		6G1-44150-11	SHIFT CAM ASSY (Long)	1 UR
	6G1-44323-40	OUTER PLATE, cartridge (Chromate)	1 UR		6G1-44150-21	SHIFT CAM ASSY (Ultra Long)	1 UR
31	647-44366-00	DAMPER, water seal	1	53	6G1-44147-00	.BOOT, shift rod	1
32	6G1-44352-00	IMPELLER	1				

Fig. 14 LOWER CASING. DRIVE 2

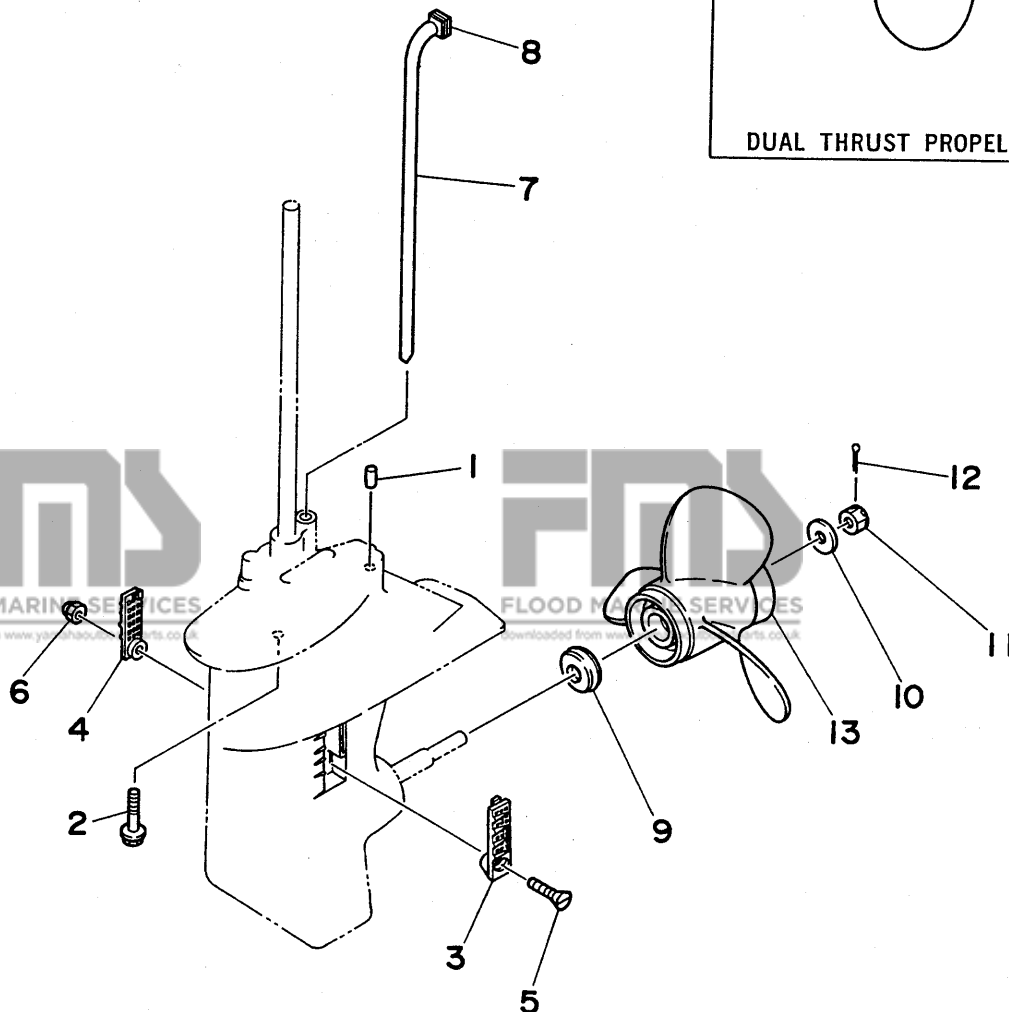
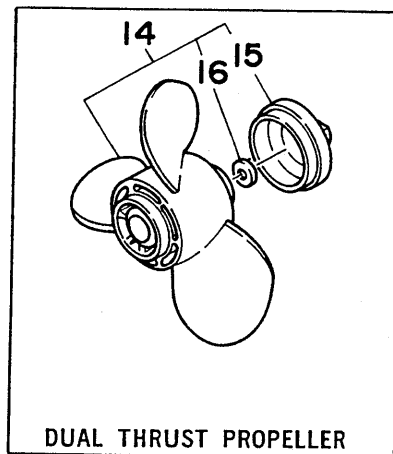


Fig. 14 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	93604-08062	PIN, dowel	2	10	90201-10M14	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			DUAL THRUST PROPELLER	
	6G1-44361-10	TUBE, water (Long)	1	14	6G1-W4591-01-EL	PROPELLER (3X9"X7"-N)	1 UR
	6G1-44361-20	TUBE, water (Ultra Long)	1	15	6G1-45616-01	.NUT, propeller	1
8	6G1-44365-00	DAMPER, water seal	1	16	90201-10M15	.WASHER, plate	1
9	6G1-45987-00	SPACER	1				

Fig. 15 MAGNETO

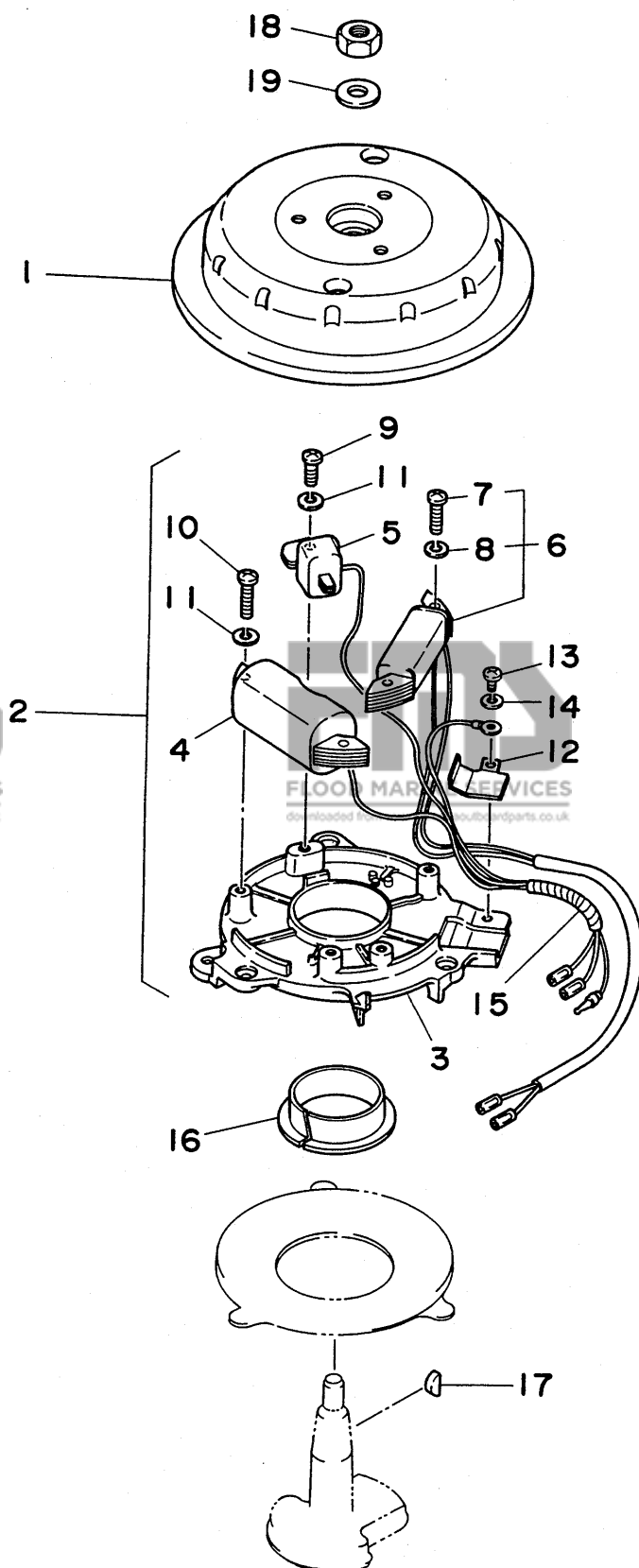


Fig. 15 MAGNETO

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	97802-04008	.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

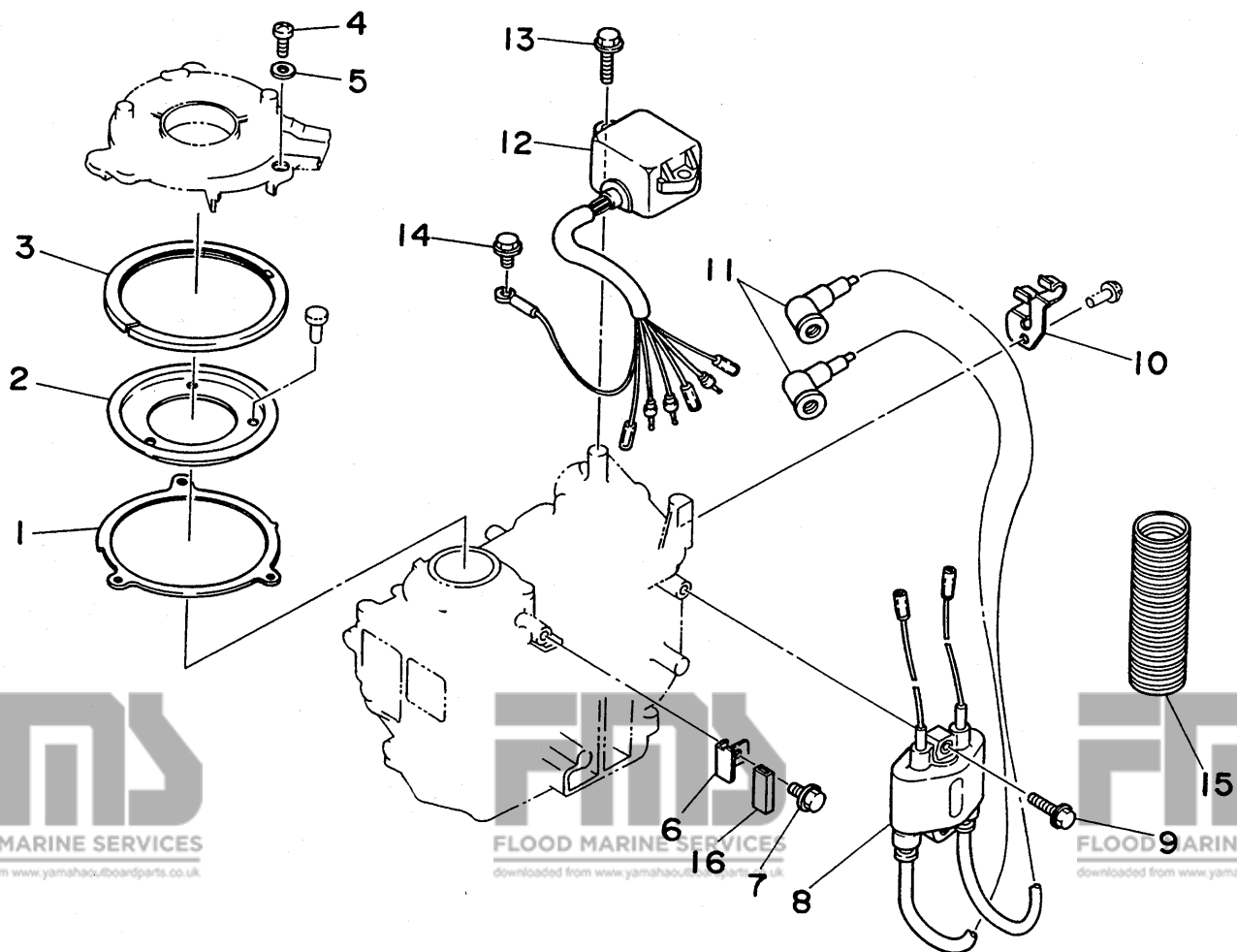


Fig. 16 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-41611-00	RETAINER, magneto base	1	9	90105-06M24	BOLT, washer based	2
2	6G1-41612-00	RETAINER, magneto base	1	10	90465-08M17	CLAMP	1
3	695-41613-00	PLATE, base friction	1	11	6G1-82370-20	PLUG CAP ASSY	2
4	98580-05010	SCREW, pan head	3	12	696-85540-11	C.D.I. UNIT ASSY	1
5	92990-05600	WASHER, plate	3	13	90105-06M15	BOLT, washer based	2
6	6G1-41615-00	STOPPER, magneto base	1	14	90105-06M23	BOLT, washer based	1
7	90105-06M23	BOLT, washer based	1	15	6G1-83557-00	TUBE	1
8	6G1-85570-00	IGNITION COIL ASSY	1	16	6G1-44194-00	CAP	1

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

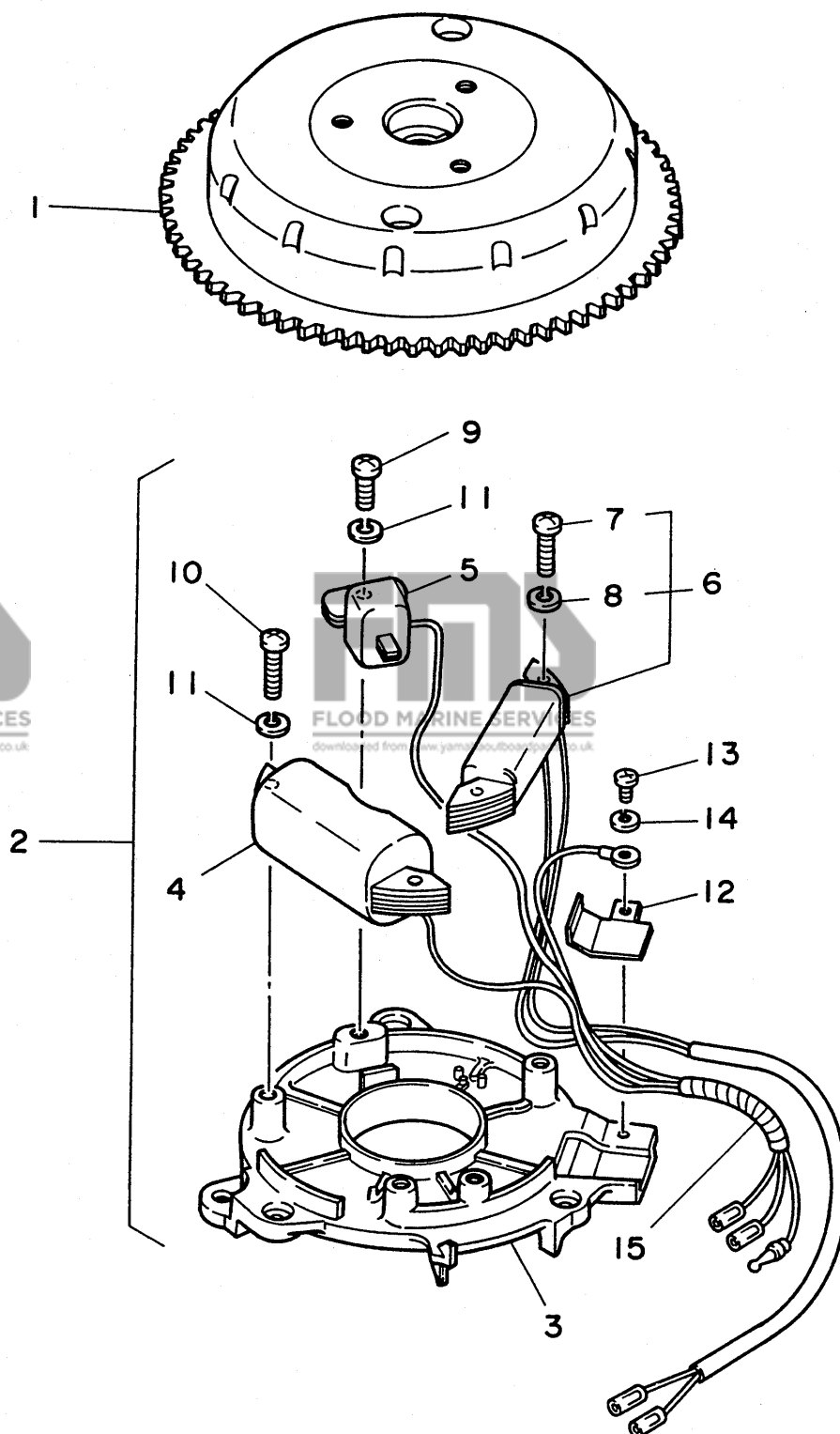
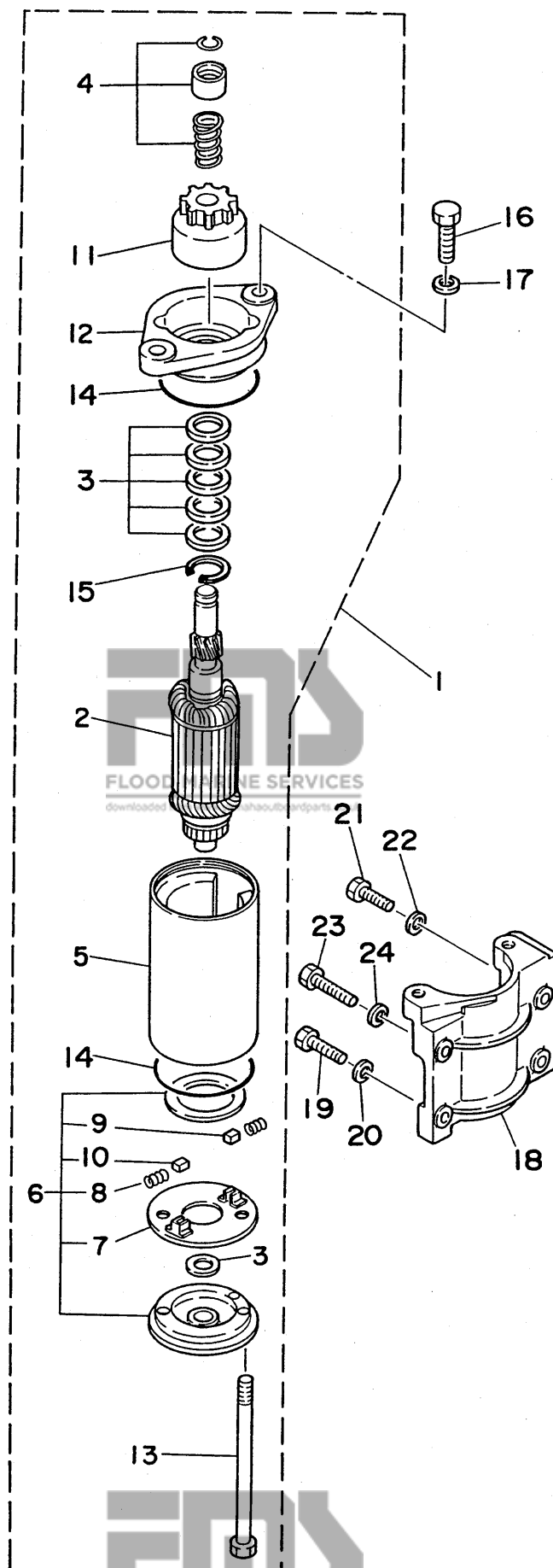


Fig. 17 ALTERNATE 1 (6CEM/6DEM/8CEM MODEL)

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	97802-04008	.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)



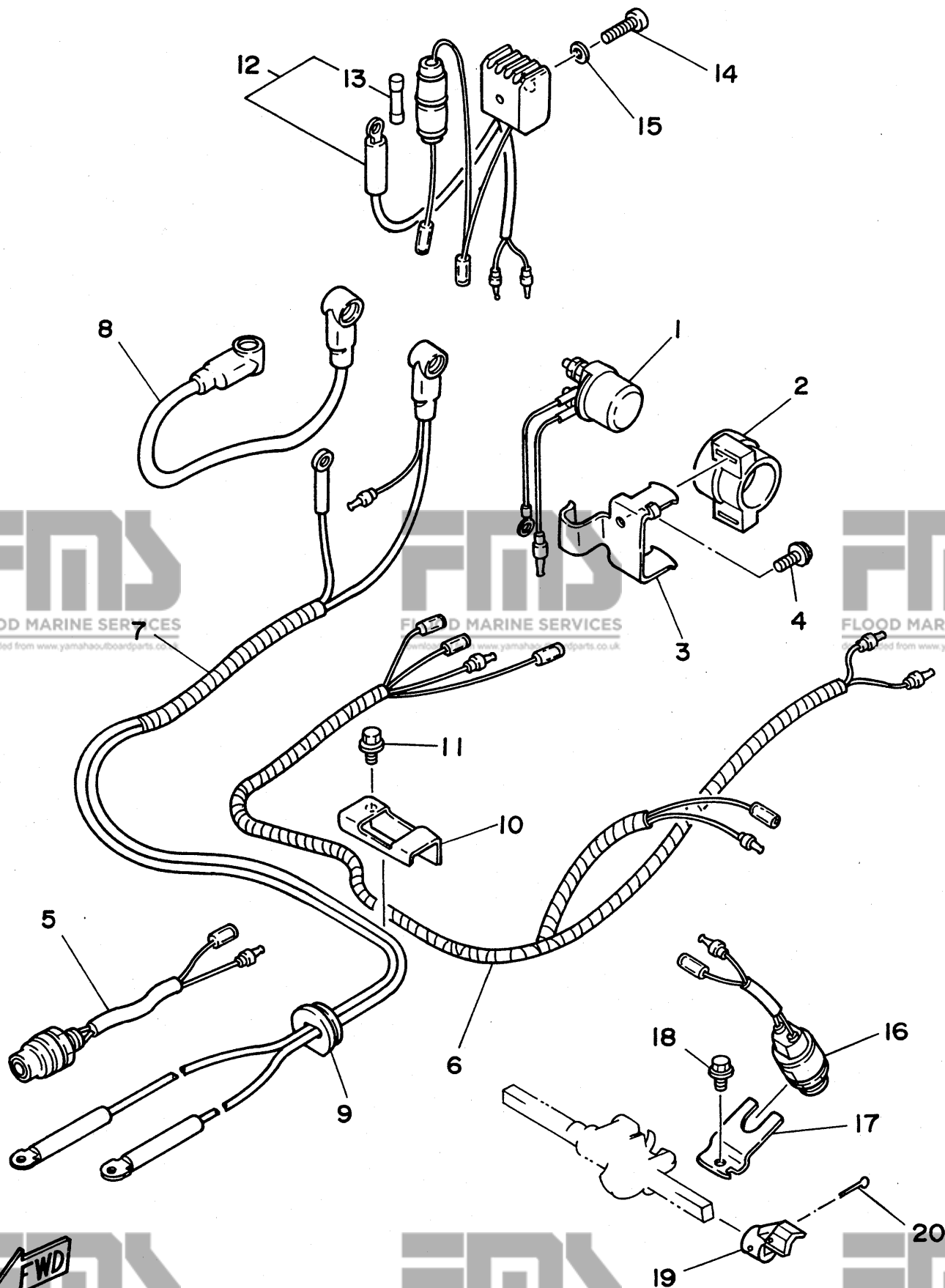
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Fig. 18 ALTERNATE 2 (6CEM/6DEM/8CEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-81800-11	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. 19 ALTERNATE 3
(6CEM/6DEM/8CEM MODEL)



6C/6D/8C

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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	6G1-81970-60	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	6F5-82540-00	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

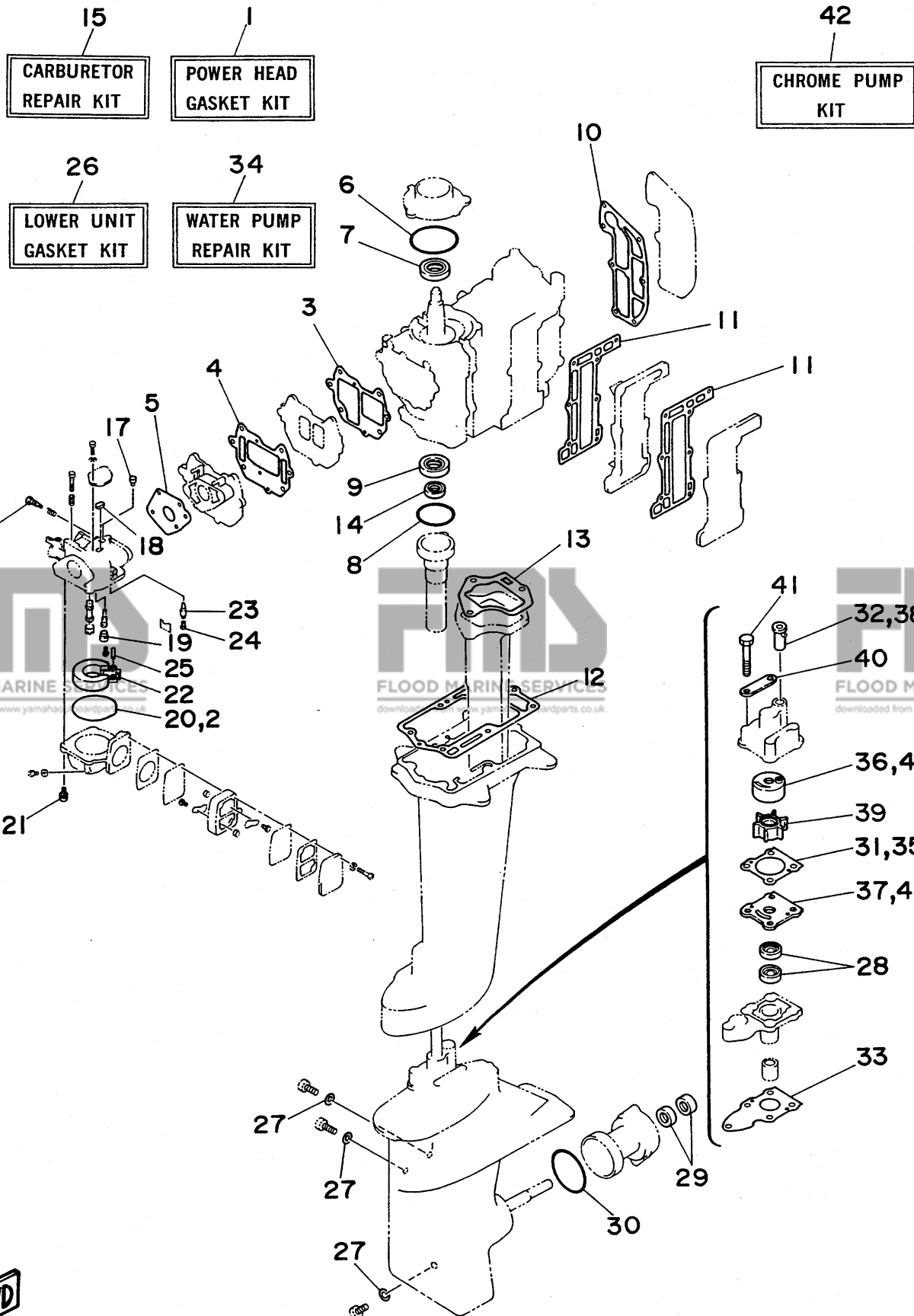


Fig. 20 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-W0001-01	POWER HEAD GASKET KIT	1	24	676-14186-00	.PIN, float	1
2	6G1-14984-00	.O-RING	1	25	688-14548-00	.PIN, float arm	1
3	6G1-13621-00	.GASKET, valve seat	1	26	6G1-W0001-20	LOWER UNIT GASKET KIT	1
4	6G1-13645-00	.GASKET, manifold 1	1	27	90430-08020	.GASKET	3
5	6G1-14198-00	.GASKET	1	28	93101-11M23	.OIL SEAL	2
6	93210-54M54	.O-RING	1	29	93101-15074	.OIL SEAL	2
7	93102-20M25	.OIL SEAL	1	30	93210-49046	.O-RING	1
8	93210-42159	.O-RING	1	31	6G1-44315-00	.GASKET, water pump	1
9	93101-20M34	.OIL SEAL	1	32	647-44366-00	.DAMPER, water seal	1
10	6G1-11193-00	.GASKET, head cover 1	1	33	6G1-45315-00	.PACKING, lower casing	1
11	6G1-41112-01	.GASKET, exhaust inner cover	2	34	6G1-W0078-00	WATER PUMP REPAIR KIT	1
12	6G1-45113-00	.GASKET, upper casing	1	35	6G1-44315-00	.GASKET, water pump	1
13	6G1-41133-00	.GASKET,exhaust manifold 1	1	36	6G1-44322-00	.INSERT, cartridge	1
14	93101-12M26	.OIL SEAL	1	37	6G1-44323-00	.OUTER PLATE, cartridge	1
15	6G1-W0093-00	CARBURETOR REPAIR KIT	1	38	647-44366-00	.DAMPER, water seal	1
16	679-14923-00	.SCREW, pilot	1	39	6G1-44352-00	.IMPELLER	1
17	6G1-14966-00	.CAP	1	40	6G1-44328-00	.PLATE	2
18	6G1-14126-00	.GASKET	1	41	97395-06045	.BOLT	4
19	676-14966-00	.CAP	1	42	6G1-W0078-0A	CHROME PUMP KIT	1
20	6G1-14984-00	.O-RING	1	43	6G1-44322-40	.INSERT, cartridge (Chromate)	1
21	90159-04M00	.SCREW, with washer	1	44	6G1-44323-40	.OUTER PLATE, cartridge (Chromate)	1
22	6G1-14985-00	.FLOAT	1				
23	6G1-14546-00	.VALVE, needle	1				



F8A(6J6) F9.9A(6G8)

F8A/F9.9A



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Fig. 1 CYLINDER. CRANKCASE

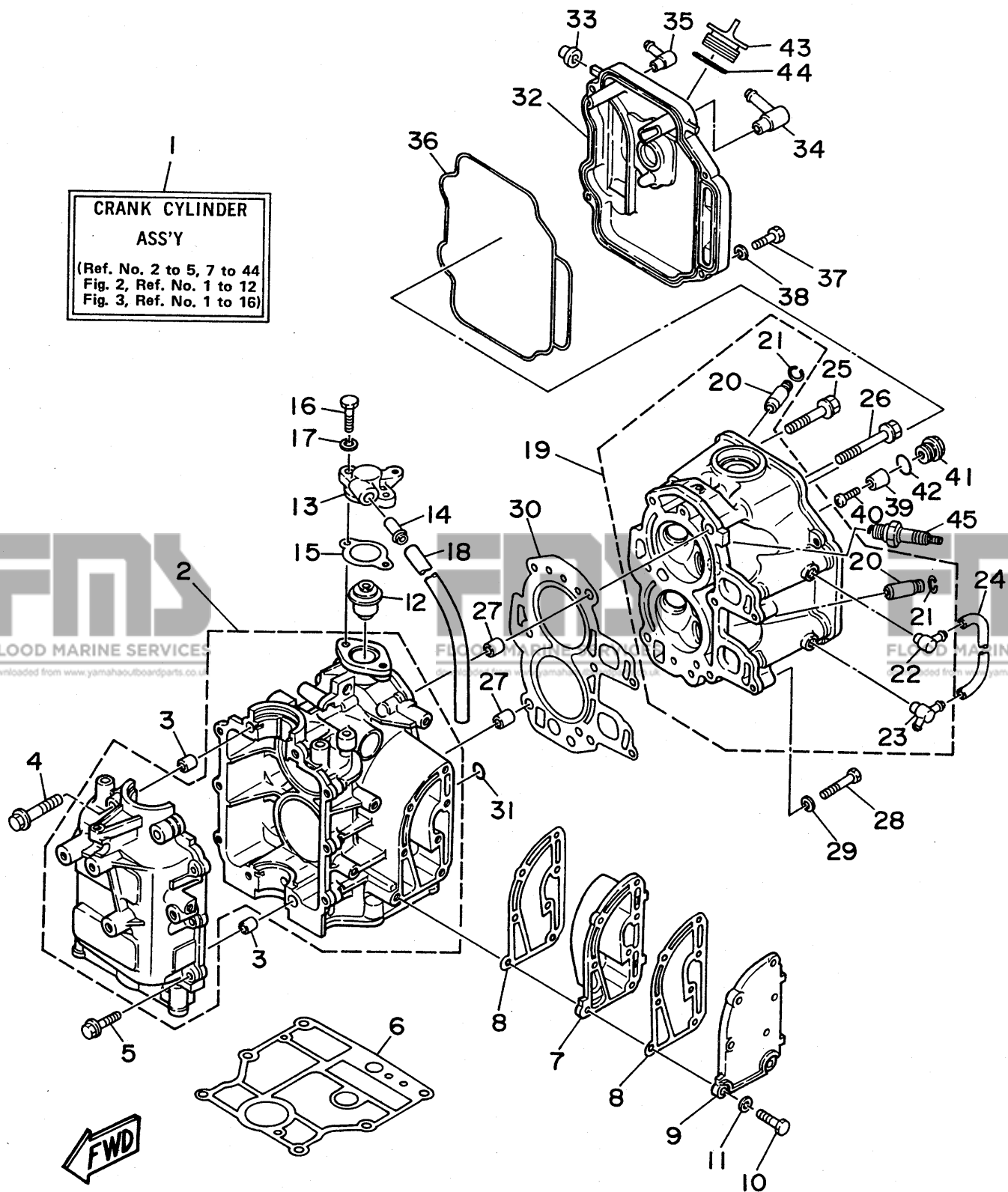


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0090-05-EL	CRANK CYLINDER ASSY	1	25	90105-08M37	BOLT, washer based	3
2	6G8-15100-02-94	CRANKCASE ASSY	1	26	90105-08M36	BOLT, washer based	3
3	99510-10114	PIN, dowel	2	27	99510-10114	PIN, dowel	2
4	90119-08M18	BOLT, with washer	4	28	97013-06035	BOLT	2
5	90119-06M12	BOLT, with washer	6	29	92990-06600	WASHER, plate	2
6	6G8-11351-00	GASKET, cylinder	1	30	6G8-11181-00	GASKET, cylinder head 1	1
7	6G8-41111-01-9M	INNER COVER, exhaust	1	31	93210-11M59	O-RING	1
8	6G8-41112-00	GASKET, exhaust inner cover	2	32	6G8-11191-01-94	COVER, cylinder head 1	1
9	6G8-41113-00-9M	OUTER COVER, exhaust	1	33	6G8-81336-00	GROMMET	2
10	97313-06025	BOLT	7	34	6G8-15373-00	PIPE, breather	1
11	92990-06600	WASHER, plate	7	35	676-11372-00	NIPPLE, hose	1
12	6G8-12411-00	THERMOSTAT	1	36	6G8-11356-00	SEAL, cylinder 2	1
13	6G8-12413-00-94	COVER, thermostat	1	37	97313-06020	BOLT	4
14	6E5-24377-00	PIPE, joint 3	1	38	92990-06600	WASHER, plate	4
15	6G8-12414-00	GASKET, cover	1	39	6G8-11325-00	ANODE	1
16	97313-06020	BOLT	2	40	98580-05525	SCREW, pan head	1
17	92990-06600	WASHER, plate	2	41	6G8-11197-00	PLUG, blind	1
18	90445-11M66	HOSE	1	42	93210-13M63	O-RING	1
19	6G8-11111-01-94	HEAD, cylinder 1	1	43	6G8-15363-00	PLUG, oil	1
20	6G8-11133-10	.GUIDE, intake valve	4	44	93210-24M79	O-RING	1
21	93450-09M01	.CIRCLIP	4	45	94701-00282	PLUG, spark (NGK CR6HS)	2 UR
22	676-11372-00	.NIPPLE, hose	1		(F9.9A Model)		
23	6G8-11372-01	.NIPPLE, hose	1		94701-00300	PLUG, spark (NGK CR5HS)	2 UR
24	6G8-12481-00	PIPE 1	1		(F8A Model)		

Fig. 2 CRANKSHAFT. PISTON

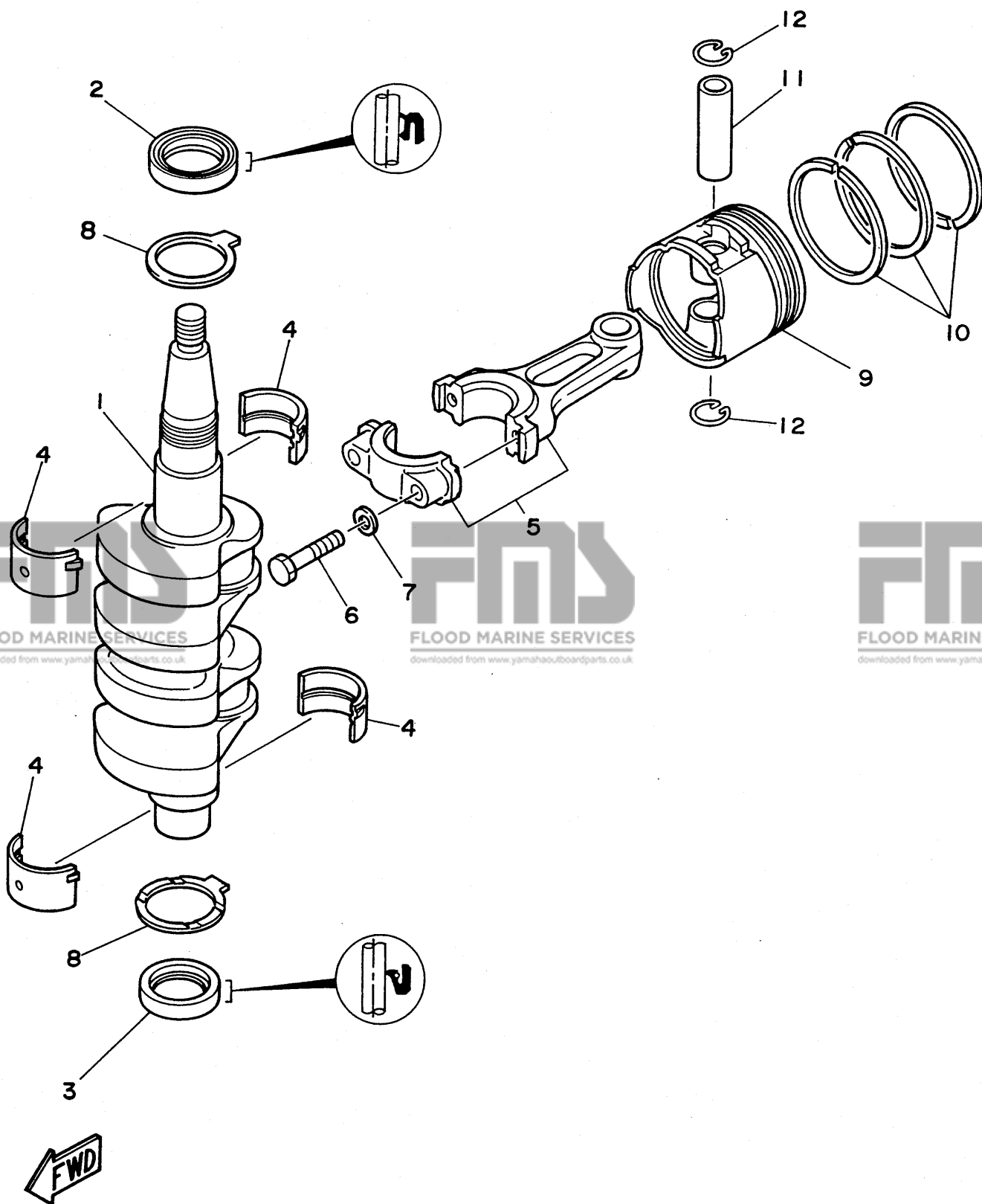


Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	668-11411-03	CRANKSHAFT	1	7	90201-06M00	WASHER, plate	4
2	93102-30M22	OIL SEAL	1	8	668-11426-00	PLANE BEARING, crankshaft 1	2
3	93101-25M24	OIL SEAL	1	9	668-11631-00-97	PISTON (STD)	2
4	668-11416-00	PLANE BEARING, crankshaft 1 (Brown)	4 UR		668-11635-00	PISTON (0.25MM O/S)	2 AP
	668-11416-10	PLANE BEARING, crankshaft 1 (Black)	4 UR	10	668-11636-00	PISTON (0.50MM O/S)	2 AP
	668-11416-20	PLANE BEARING, crankshaft 1 (Blue)	4 UR		668-11610-00	PISTON RING SET (STD)	2
5	668-11650-01	CONNECTING ROD ASSY	2		668-11610-10	PISTON RING SET (1ST O/S)	2 AP
6	668-11654-00	BOLT, connecting rod	4		668-11610-20	PISTON RING SET (2ND O/S)	2 AP
				11	668-11633-00	PIN, piston	2
				12	93450-15023	CIRCLIP	4

Fig. 3 VALVE

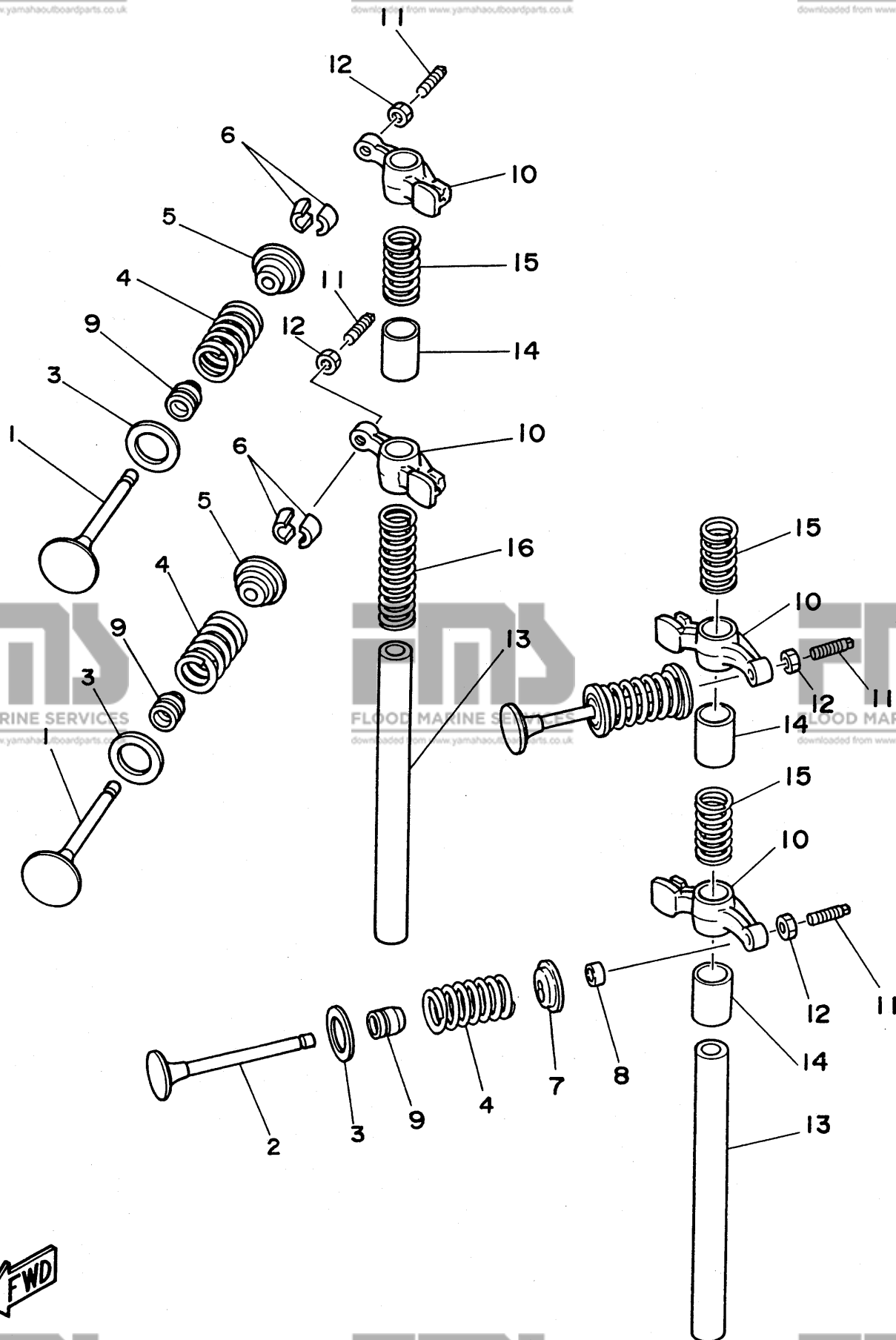


Fig. 3 VALVE

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

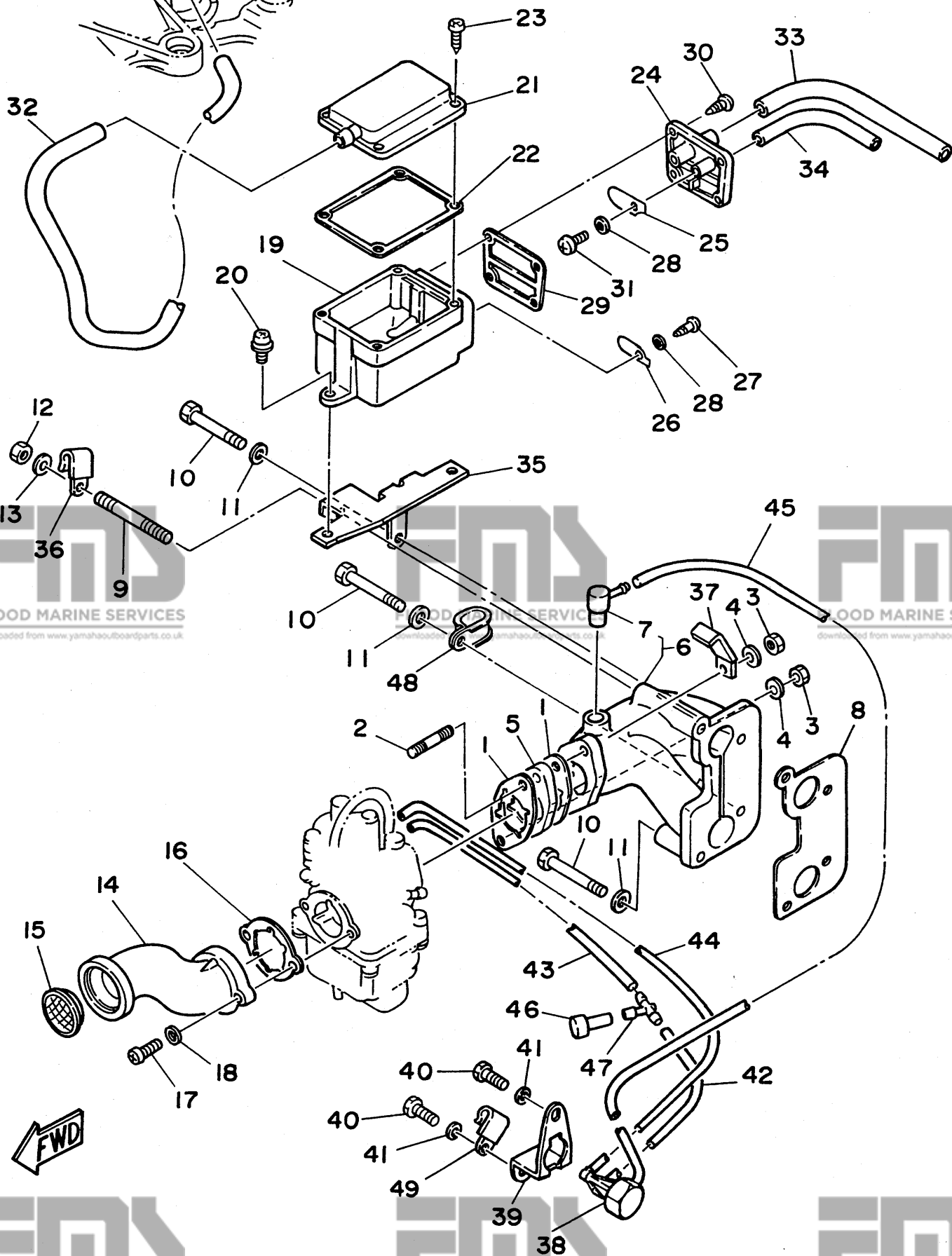
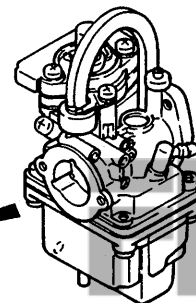
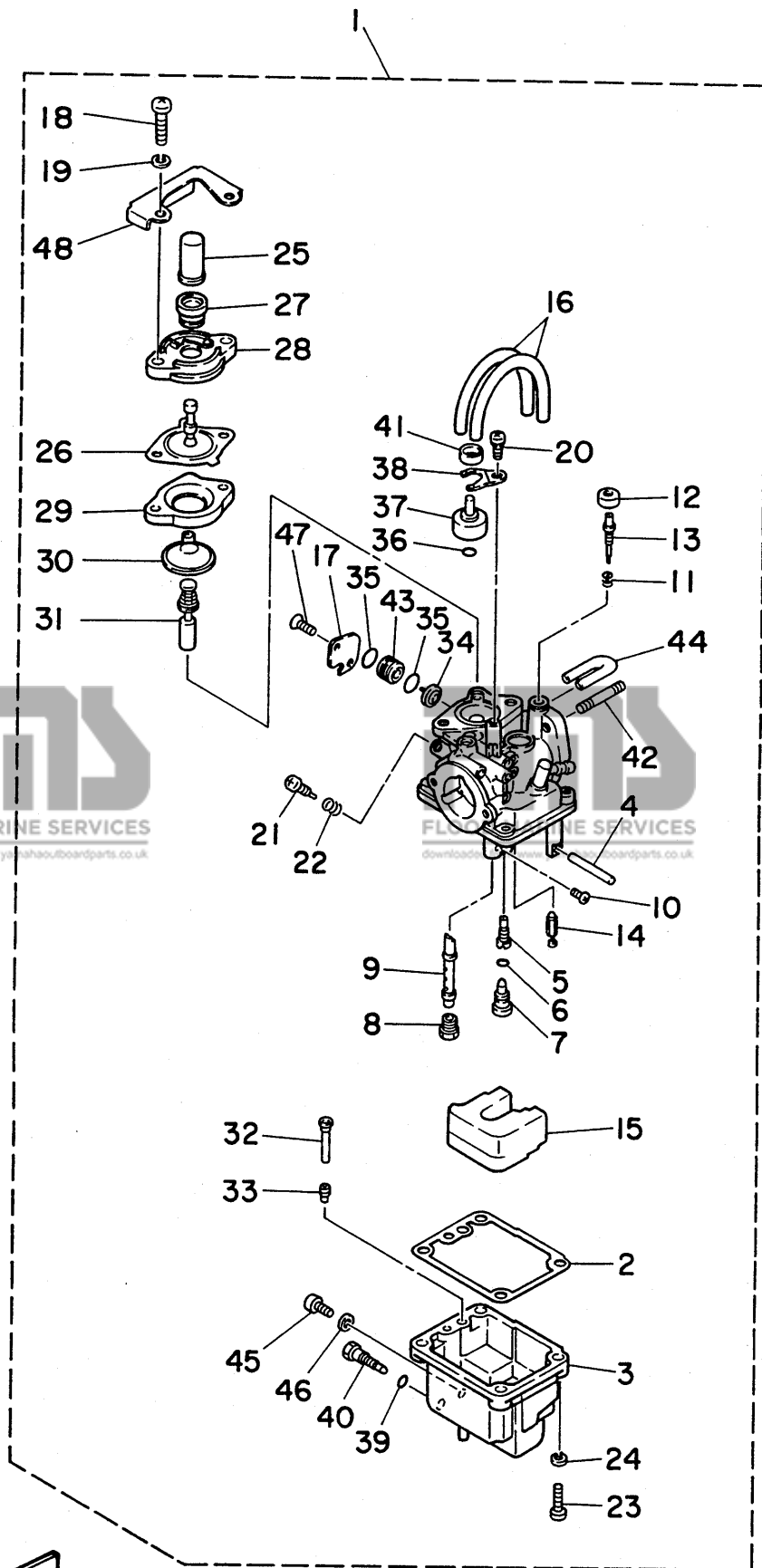


Fig. 4 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-13646-00	GASKET, manifold 2	2	26	6G8-15347-00	BREATHER 2	1
2	90116-06M26	BOLT, stud	2	27	97780-40112	SCREW, tapping	1
3	95303-06700	NUT	2	28	92990-04200	WASHER, plain	2
4	92990-06600	WASHER, plate	2	29	6G8-15374-00	GASKET, breather	1
5	6G8-13647-00	GASKET, manifold 3	1	30	97780-40112	SCREW, tapping	4
6	6G8-13641-00-94	MANIFOLD 1	1	31	98580-04010	SCREW, pan head	1
7	6G8-11370-00	.CHECK VALVE ASSY	1	32	6G8-15393-00	PIPE, breather 2	1
8	6G8-13645-00	GASKET, manifold 1	1	33	90445-11M52	HOSE	1
9	90116-06M15	BOLT, stud	1	34	90445-09065	HOSE	1
10	97313-06045	BOLT	3	35	6G8-15376-00	HOLDER, guide	1
11	92990-06600	WASHER, plate	3	36	90465-08028	CLAMP	1
12	95380-06700	NUT	1	37	90465-08M23	CLAMP	1
13	92990-06600	WASHER, plate	1	38	6G8-14399-00	VALVE, bimetal	1
14	6G8-14479-01-94	FUNNEL	1	39	6G8-11395-10	HOLDER	1
15	6G8-14478-00	LOUVER	1	40	97313-06012	BOLT	2
16	6G8-14198-00	GASKET	1	41	92990-06600	WASHER, plate	2
17	98580-05016	SCREW, pan head	2	42	90445-08MF5	HOSE	1
18	92990-05600	WASHER, plate	2	43	90445-08MF4	HOSE	1
19	6G8-15358-00	SEPARATOR, oil	1	44	90445-08MF7	HOSE	1
20	90159-06M05	SCREW, with washer	2	45	90445-08MF6	HOSE	1
21	6G8-15368-00-94	SEPARATOR, oil	1	46	6G8-14309-00	JET COMP.	1
22	6G8-15369-00	GASKET, oil seal housing	1	47	6E0-24378-00	PIPE, joint 4	1
23	97780-40112	SCREW, tapping	4	48	90461-06M01	CLAMP	1
24	6G8-15371-00-94	BREATHER	1	49	90465-08028	CLAMP	1
25	6G8-15346-00	BREATHER 1	1				

Fig. 5 CARBURETOR



F8A/F9.9A

Fig. 5 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-14301-00	CARBURETOR ASSY 1 (F9.9A Model)	1 UR	23	98580-04016	.SCREW, pan head	4
	6J6-14301-01	CARBURETOR ASSY 1 (F8A Model)	1 UR	24	92903-04100	.WASHER, spring	4
2	6G8-14384-00	.GASKET, float chamber	1	25	6G8-14355-00	.NOZZLE, main 2	1
3	6G8-14381-00	.BODY, float chamber	1	26	6G8-14368-00	.DIAPHRAGM ASSY 1	1
4	647-14386-00	.PIN, float	1	27	6G8-14373-00	.COVER, plunger cap	1
5	6G8-14342-21	.JET, pilot (# 42) (F9.9A Model)	1 UR	28	6G8-14374-00	.CAP, plunger	1
	6G8-14342-20	.JET, pilot (# 40) (F8A Model)	1 UR	29	14T-14367-00	.STOPPER	1
6	654-14198-00	.GASKET	1	30	33A-14369-00	.DIAPHRAGM ASSY 2	1
7	6G8-14345-00	.PLUG, main nozzle	1	31	6G8-14371-00	.PLUNGER, starter	1
8	648-14343-47	.JET, main (# 94) (F9.9A Model)	1 UR	32	6G8-14318-27	.PIPE STARTER	1
	648-14343-46	.JET, main (# 92) (F8A Model)	1 UR	33	6A4-14344-31	.JET, starter (# 62)	1
9	6G8-14341-00	.NOZZLE, main (F9.9A Model)	1 UR	34	6G8-14272-00	.VALVE, check seat	1
	6J6-14341-00	.NOZZLE, main (F8A Model)	1 UR	35	1J2-14397-00	.O-RING	2
10	654-14216-00	.SCREW	1	36	5H0-14397-00	.O-RING	1
11	647-14334-00	.SPRING	1	37	6G8-14313-00	.VALVE, throttle 2	1
12	6G8-14997-00	.SEAL	1	38	6G8-14377-00	.STOPPER	1
13	6G8-14323-00	.SCREW, air adjusting	1	39	5Y1-14397-00	.O-RING	1
14	6G8-14392-00	.VALVE, needle	1	40	6G8-14383-00	.SCREW, drain	1
15	6G8-14385-00	.FLOAT	1	41	44J-14349-00	.PIPE	1
16	6G8-14197-00	.PIPE	2	42	90116-06M26	.BOLT, stud	2
17	6G8-14346-01	.PLATE	1	43	6G8-14271-00	.INSULATOR	1
18	92580-06020	.SCREW, pan head	2	44	14T-14396-00	.PIPE	1
19	92990-06100	.WASHER, spring	2	45	650-14222-01	.SCREW, drain	1
20	98580-04008	.SCREW, pan head	1	46	650-14227-01	.WASHER	1
21	648-14321-00	.SCREW, throttle	1	47	98703-04008	.SCREW, flat head	2
22	646-14212-01	.SPRING, pilot adjusting	1	48	6G8-14346-10	.PLATE	1

Fig. 6 OIL PUMP

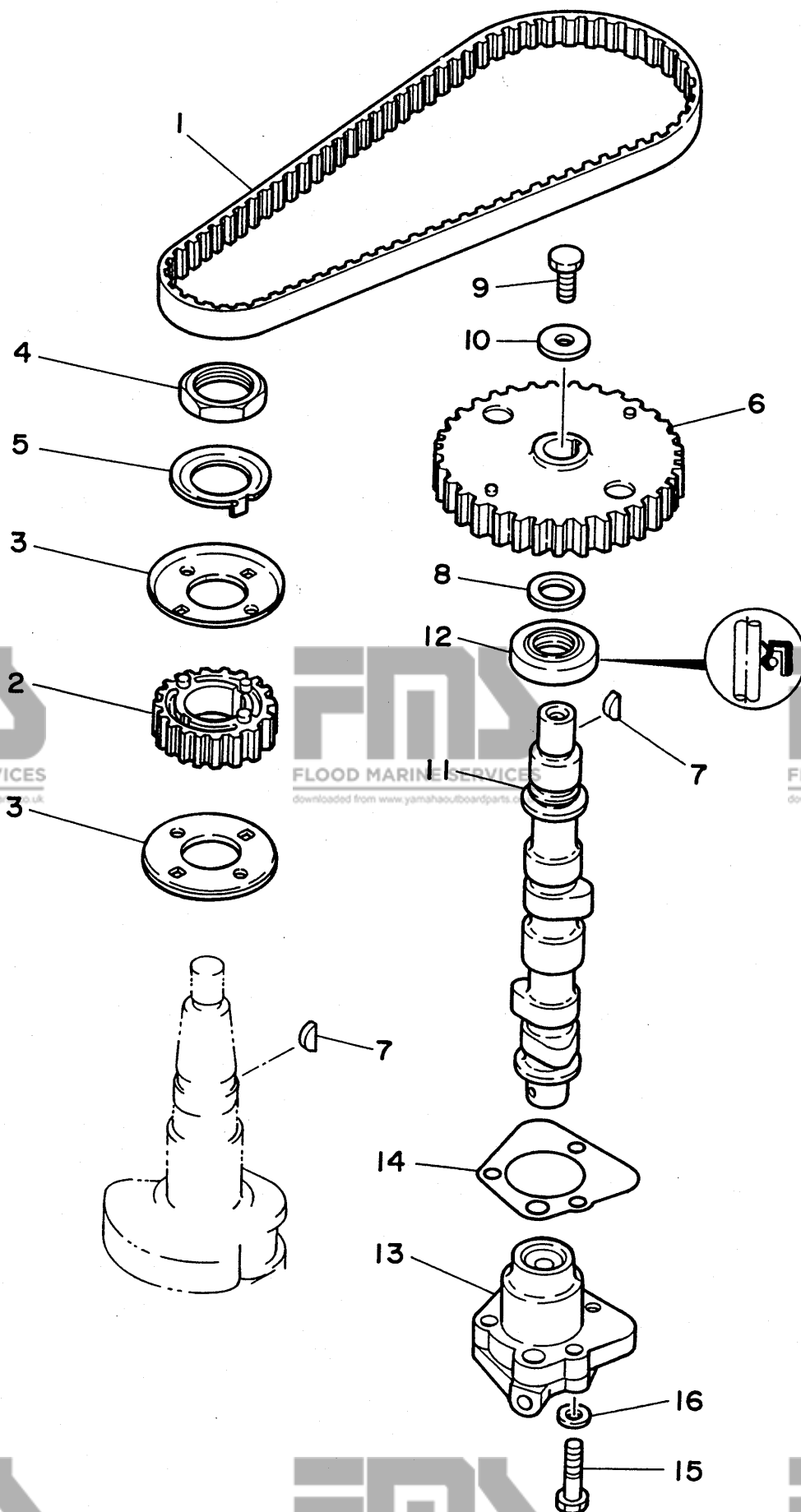


Fig. 6 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-46241-00	V-BELT	1	9	97313-06016	BOLT	1
2	6G8-11536-00-94	GEAR, drive	1	10	90201-06M94	WASHER, plate	1
3	6G8-11557-00	WASHER 1	2	11	6G8-12171-00	CAMSHAFT 1	1
4	90170-24M09	NUT	1	12	93102-18M21	OIL SEAL	1
5	6G8-11587-00	WASHER, lock	1	13	6G8-13300-01	OIL PUMP ASSY	1
6	6G8-11537-00-94	GEAR, driven	1	14	6G8-13329-00	GASKET, pump cover	1
7	90280-03M01	KEY, woodruff	2	15	97313-06025	BOLT	3
8	90201-13201	WASHER, plate	1	16	92990-06600	WASHER, plate	3

Fig. 7 OIL PAN

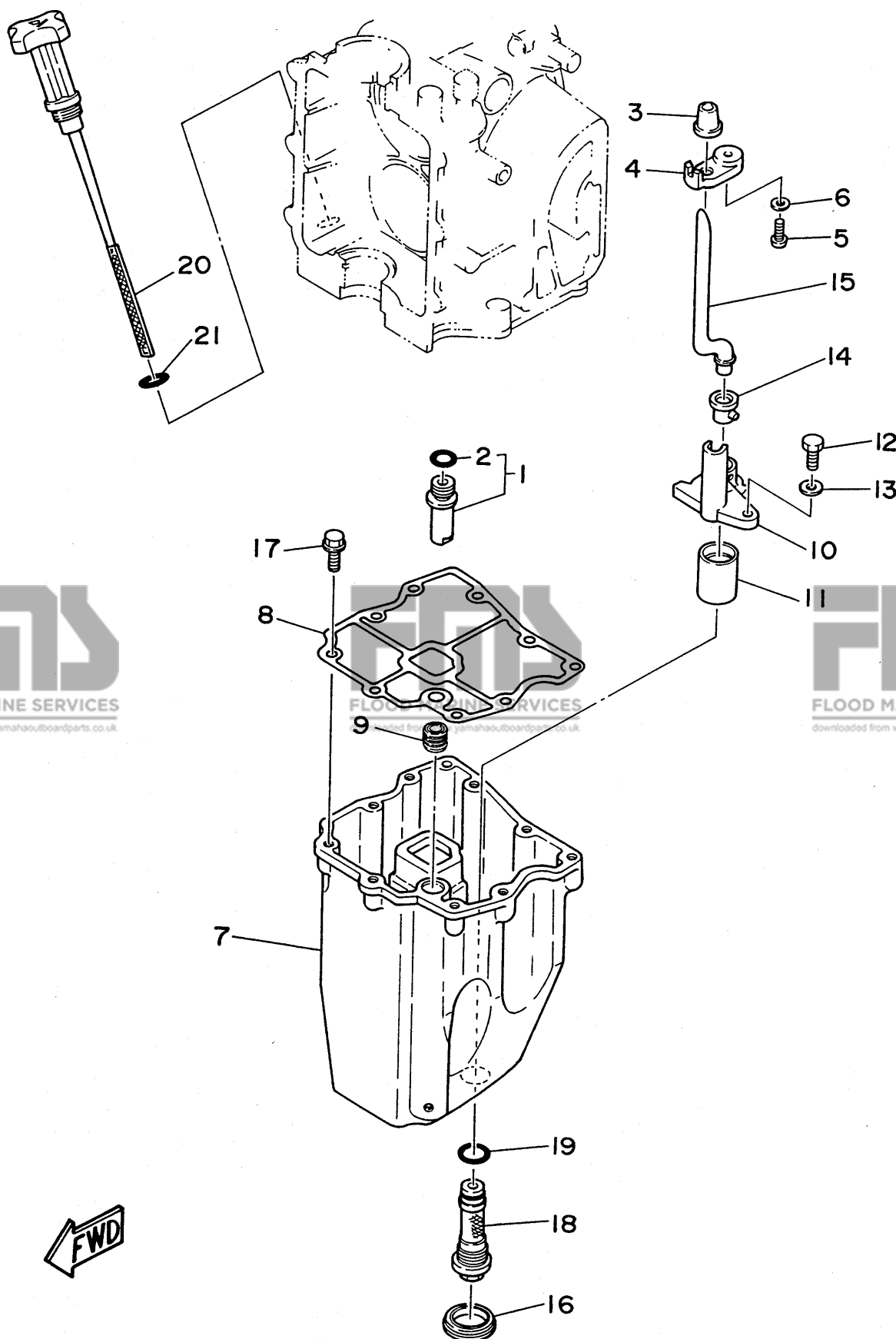
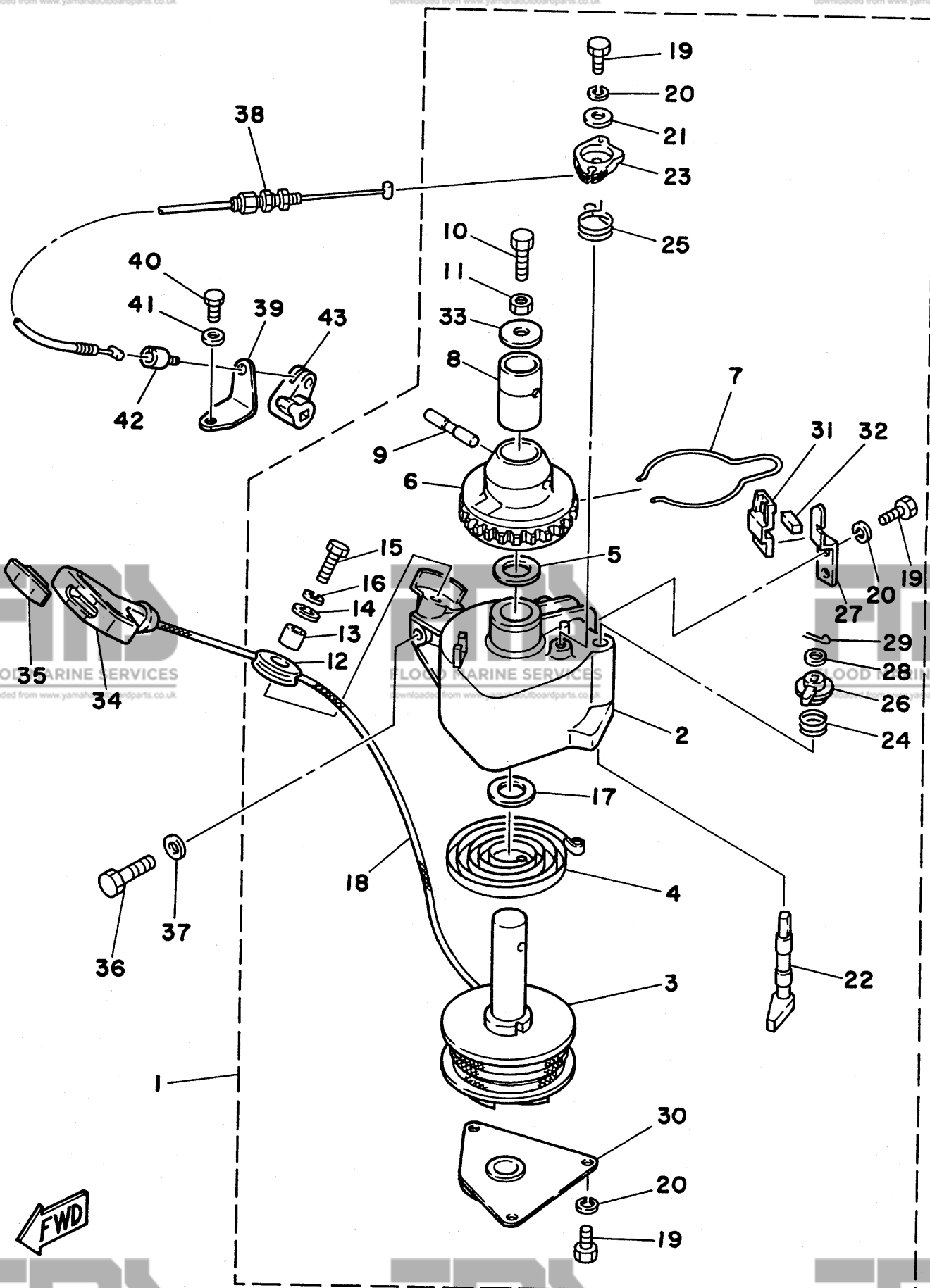


Fig. 7 OIL PAN

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-11575-00	RELIEF VALVE ASS'Y	1	12	97313-06016	BOLT	1
2	93210-12M62	O-RING	1	13	92990-06600	WASHER, plate	1
3	6G8-15379-00	SEAL, crankcase	1	14	6G8-15315-00	SEAL, crankcase	1
4	6G8-13487-00	GUIDE, oil hose	1	15	6G8-15397-00	PIPE	1
5	98501-05012	SCREW, pan head	1	16	6G8-15316-00	DAMPER, engine mount 1	1
6	92901-05600	WASHER, plate	1	17	90105-06M33	BOLT, washer based	9
7	6G8-15311-01-9M	OIL PAN	1	18	6G8-13411-00	STRAINER, oil	1
8	6G8-15312-01	GASKET, oil pan	1	19	93210-16M64	O-RING	1
9	6G8-45127-00	SEAL	1	20	6G8-15362-01	PLUG, oil level	1
10	6G8-13412-00	HOUSING, strainer	1	21	93210-13M63	O-RING	1
11	6G8-13417-00	COVER, strainer	1				

Fig. 8 STARTER



FWD

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	91490-12012	.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	97313-06012	BOLT	1
19	97322-05012	.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

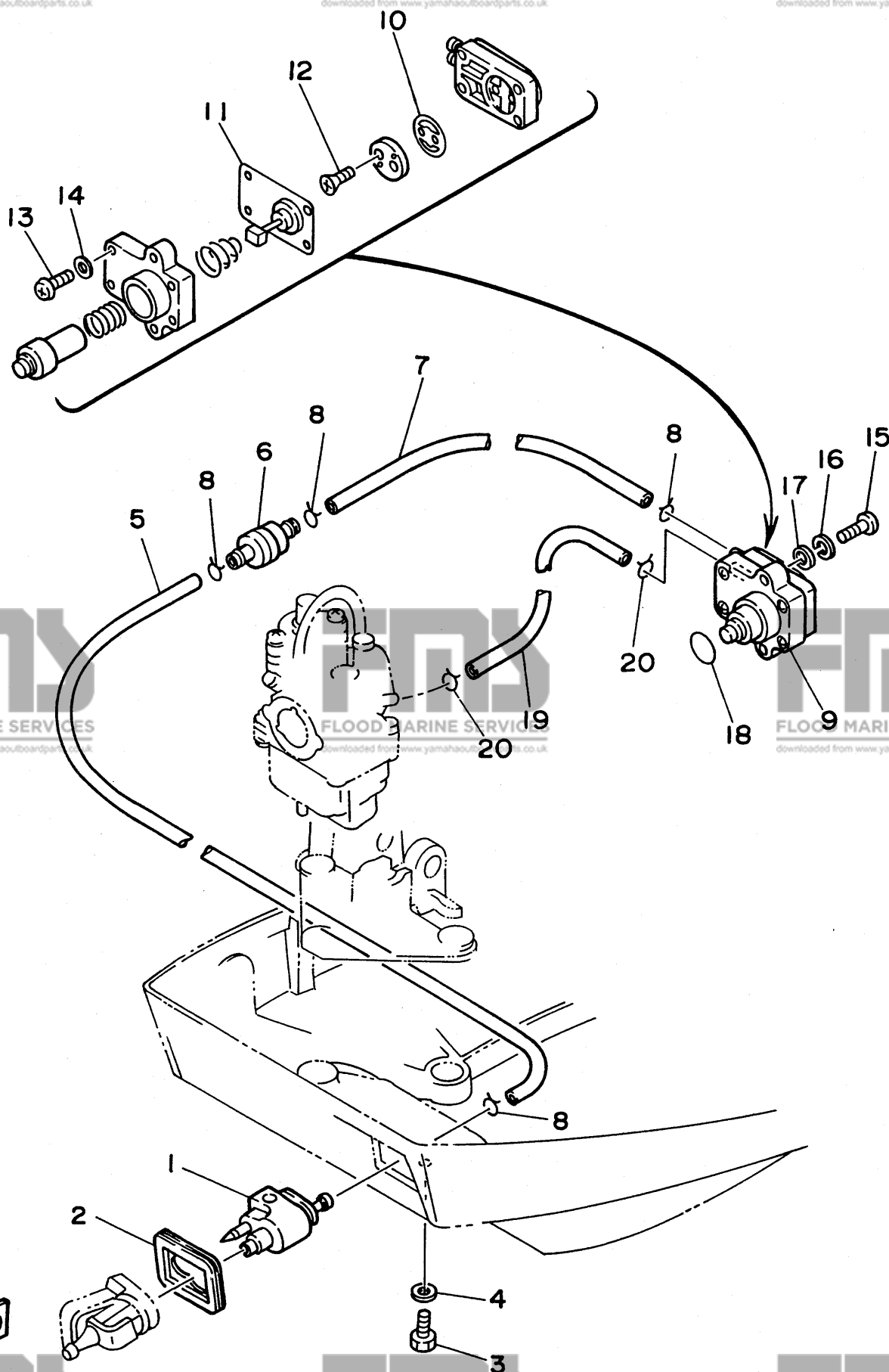


Fig. 9 FUEL

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	6G8-24411-00	.DIAPHRAGM	1
2	6G8-24329-00	SEAL	1	12	98702-03008	.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	646-24251-01	STRAINER 1	1	16	92990-06100	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	6G8-24410-00	FUEL PUMP ASSY	1	19	90445-09M75	HOSE	1
10	6G8-24421-00	.VALVE, check	1	20	90467-08004	CLIP	2

Fig. 10 TOP COWLING

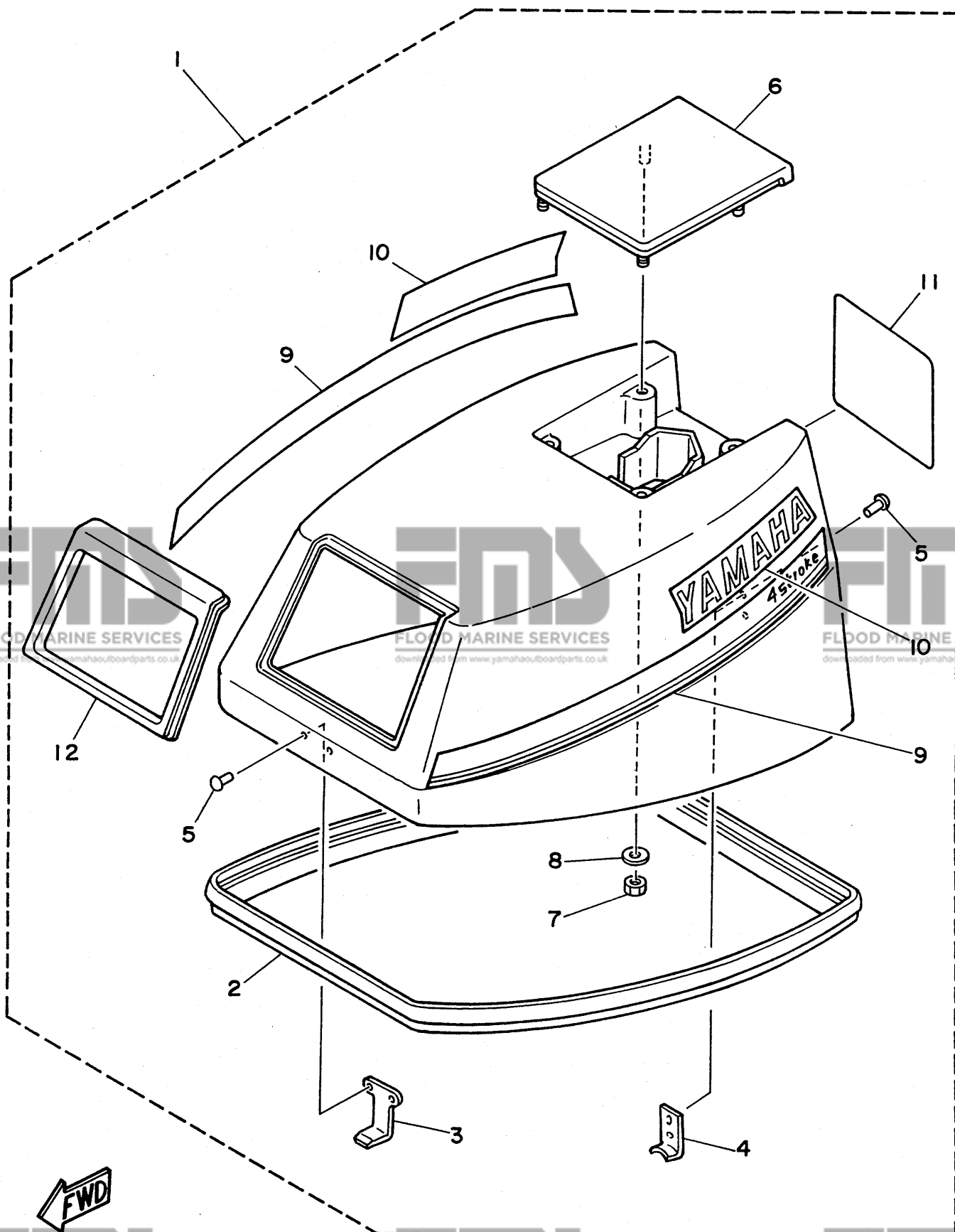
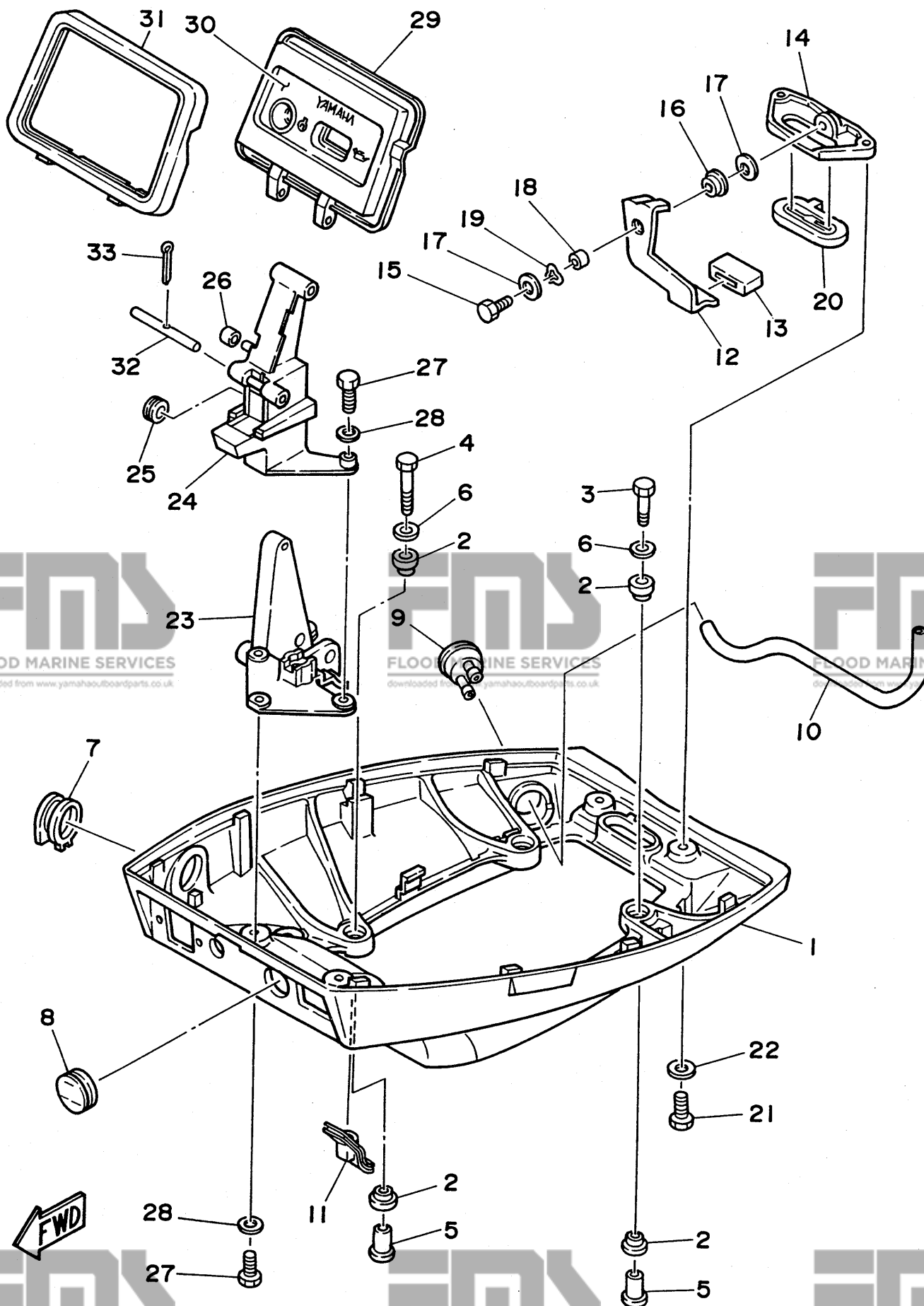


Fig. 10 TOP COWLING

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 UR	7	95303-06700	.NUT	4
	6J6-42610-01-EL	TOP COWLING ASSY (F8A Model)	1 UR	8	92990-06200	.WASHER, plain	4
2	6G8-42615-00	.SEAL	1	9	6G8-W0070-00	.GRAPHIC SET	1
3	6G8-42651-00	.HOOK	1	10	6G8-42681-00	.MARK, cowling	2
4	6G8-42652-00	.HOOK	1	11	6G8-42678-00	.GRAPHIC, rear (F9.9A Model)	1 UR
5	90266-04M04	.RIVET	4		6J6-42678-00	.GRAPHIC, rear (F8A Model)	1 UR
6	6G8-42613-00-EL	.MOLDING, air duct	1	12	6G8-42628-01	.SEAL	1

Fig. 11 BOTTOM COWLING



F8A/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 1

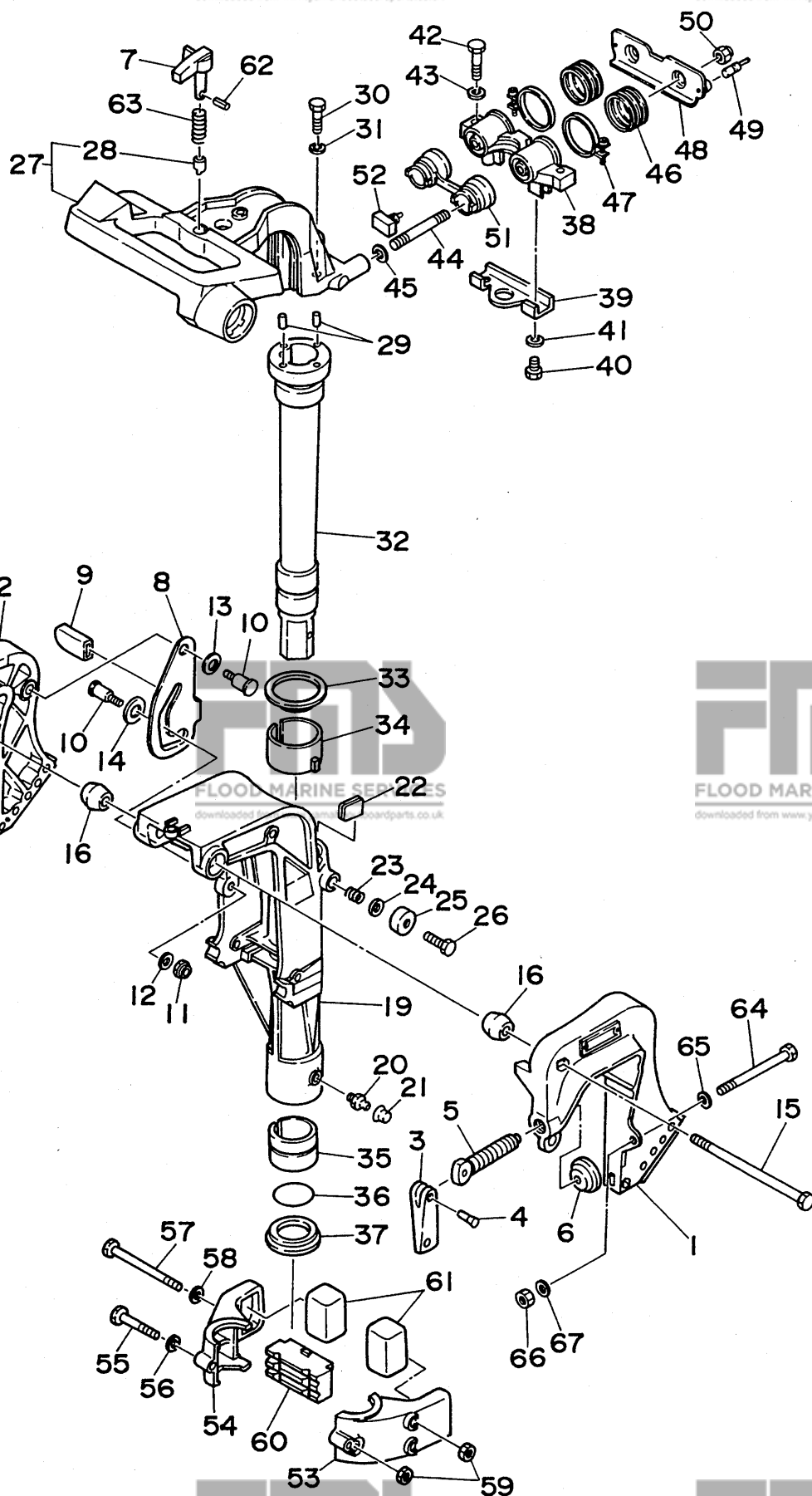


Fig. 12 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-43111-02-EL	BRACKET, clamp	1	35	90386-37M47	BUSH	1
2	6G8-43112-02-EL	BRACKET, clamp	1	36	93210-37M67	O-RING	1
3	616-43118-00-EL	HANDLE, transom clamp	2	37	90386-37M48	BUSH	1
4	90243-04M00	PIN	2	38	6G8-44517-00-94	MOUNT RUBBER	1
5	90149-14030	SCREW	2	39	6G8-44526-00	PLATE	1
6	648-43114-01	PAD, transom clamp	2	40	97395-06012	BOLT	2
7	6G8-42561-00	KNOB, steering lock	1	41	92990-06600	WASHER, plate	2
8	6G8-43181-00	LEVER, tilt stop	1	42	97395-08030	BOLT	2
9	682-43318-01	COVER	1	43	92990-08600	WASHER, plate	2
10	90109-06M25	BOLT	2	44	90116-08M28	BOLT, stud	2
11	95680-06100	NUT, u	2	45	90201-08M12	WASHER, plate	2
12	92990-06600	WASHER, plate	2	46	6G8-44522-00	SEAL	2
13	90206-10M15	WASHER, wave	1	47	90460-38M06	CLAMP, hose	2
14	682-43339-01	WASHER	1	48	6G8-44518-00	BRACKET COMP.	1
15	90101-08M06	BOLT	1	49	6G8-44533-00	DAMPER, upper mount rubber	2
16	6G8-43136-00	PIECE, friction	2	50	90185-08057	NUT, self-locking	2
17	90185-08057	NUT, self-locking	1	51	6G8-44521-00	SEAL	1
18	6A1-43113-00	PLATE, clamp bracket	1	52	6G8-44532-00	STOPPER, upper mount	1
19	6G8-43311-12-EL	BRACKET, swivel	1	53	6G8-44551-01-EL	HOUSING, lower mount rubber	1
20	93700-06004	NIPPLE, grease	1	54	6G8-44552-01-EL	HOUSING, lower mount rubber	1
21	663-45119-00	CAP, grease nipple	1	55	97395-06045	BOLT	1
22	6G8-42528-00	PLATE, friction	1	56	92990-06600	WASHER, plate	1
23	90501-18M00	SPRING, compression	1	57	97395-06095	BOLT	2
24	90201-06M31	WASHER, plate	1	58	92990-06600	WASHER, plate	2
25	6G8-43373-00	SEAL, damper	1	59	95380-06700	NUT	3
26	97395-06025	BOLT	1	60	6G8-44557-00	MOUNT DAMPER, lower front	1
27	6G8-42511-01-EL	BRACKET, steering	1	61	682-44555-00	MOUNT DAMPER, lower side	2
28	6G8-42534-00	.PIN, dowel	1	62	91690-30012	PIN, spring	1
29	93605-15065	PIN, dowel	2	63	90501-10071	SPRING, compression	1
30	97315-06030	BOLT	2	64	90101-08M88	BOLT	2
31	92990-06600	WASHER, plate	2	65	92990-08600	WASHER, plate	2
32	6G8-42521-10-94	SHAFT, steering pivot	1	66	90185-08057	NUT, self-locking	2
33	90209-45M09	WASHER	1	67	90201-08M44	WASHER, plate	2
34	6G8-42537-00	BUSHING, pivot shaft	1				

Fig. 13 BRACKET 2

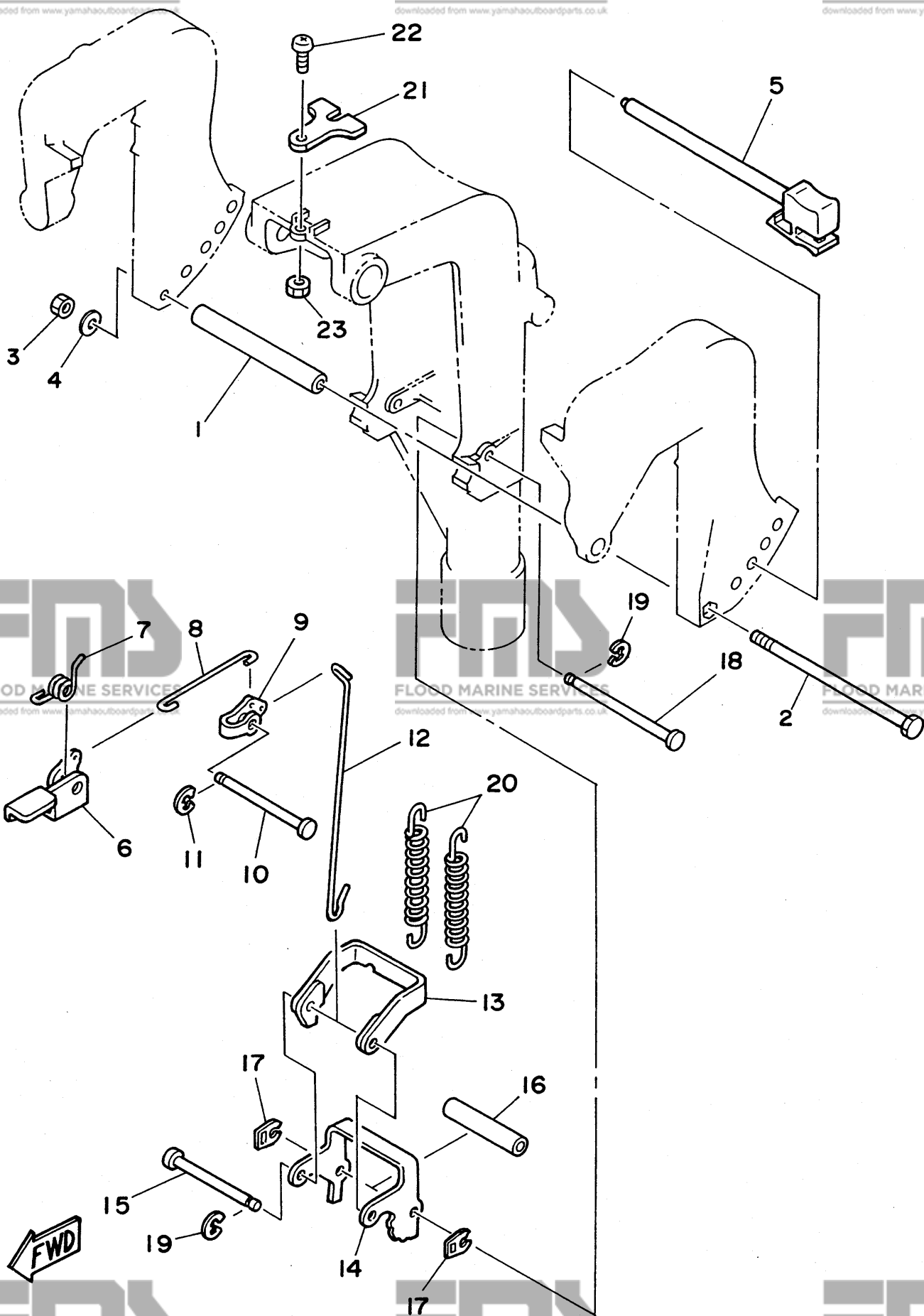
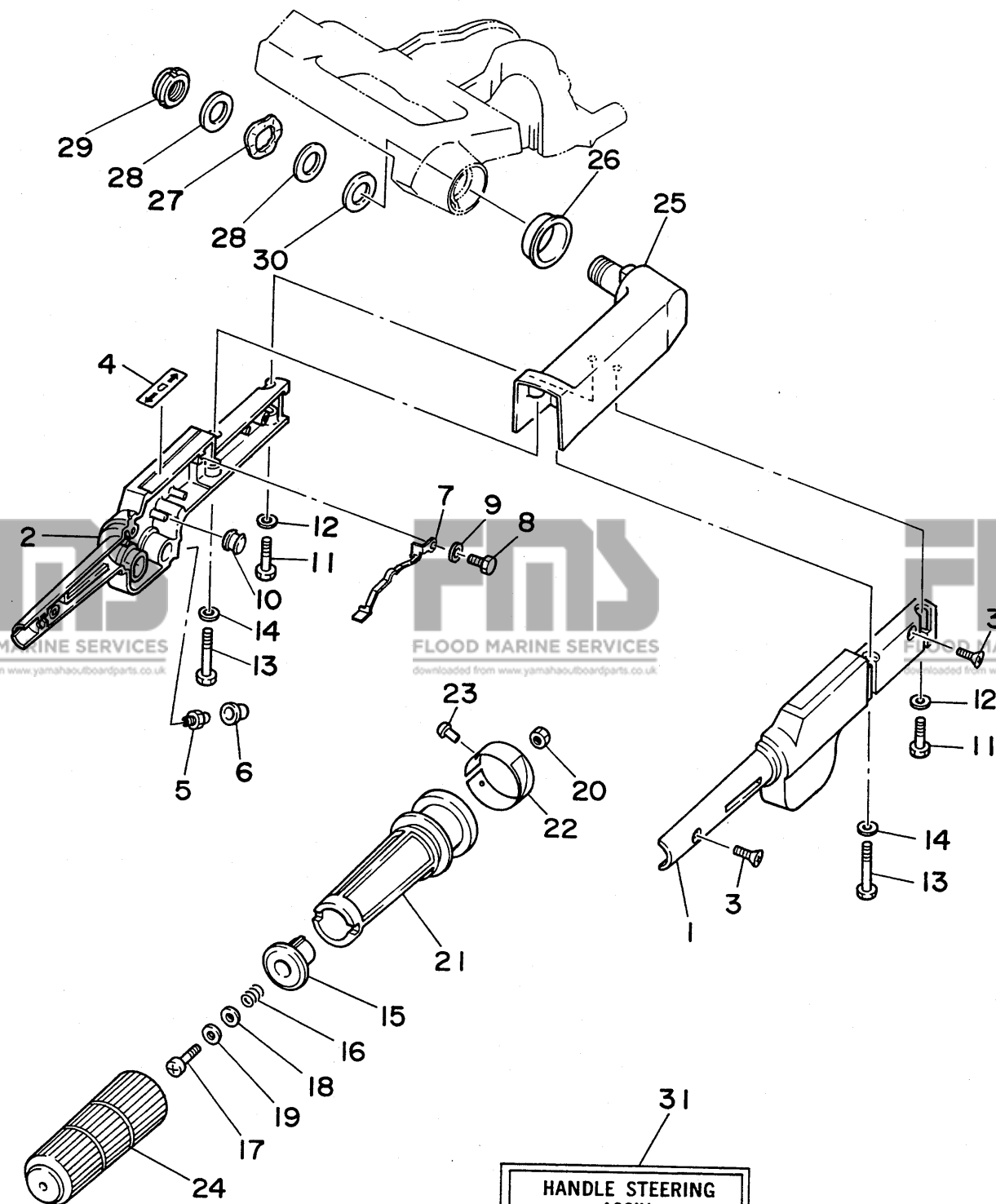


Fig. 13 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90387-06M09	COLLAR	1	13	682-43614-00	PLATE, tilt lock	1
2	97395-06135	BOLT	1	14	682-43615-01	PLATE, tilt lock	1
3	95380-06700	NUT	1	15	682-43611-00	SHAFT, tilt lock	1
4	92990-06600	WASHER, plate	1	16	90387-06M10	COLLAR	1
5	668-43160-01	TILT ROD ASSY	1	17	682-43673-00	WASHER 1	2
6	668-43631-00	LEVER, tilt	1	18	682-43659-00	SHAFT, reverse lock	1
7	90508-12M18	SPRING, torsion	1	19	99080-05600	CIRCLIP	2
8	682-43616-00	ROD, tilt lock	1	20	90506-29M16	SPRING, tension	2
9	682-43641-00	LEVER, tilt	1	21	668-43319-01	PLATE	1
10	90249-06M20	PIN	1	22	92580-06016	SCREW, pan head	1
11	99080-05600	CIRCLIP	1	23	95380-06600	NUT	1
12	668-43617-00	ROD, tilt lock	1				

Fig. 14 STEERING



**HANDLE STEERING
ASS'Y**
(Ref. No. 1 to 30
Fig. 15, Ref. No. 1 to 13
Fig. 20, 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	19	90202-06007	WASHER, plate	1
2	6G8-42112-02-EL	HANDLE, steering	1	20	95380-06700	NUT	1
3	98780-05016	SCREW, flat head	2	21	6G8-42119-00	GRIP, steering handle	1
4	6G8-44191-00	INDICATOR, shift	1	22	6G8-42137-01	INDICATOR, throttle (F9.9A Model)	1 UR
5	93700-06004	NIPPLE, grease	1	6J6-42137-00	INDICATOR, throttle (F8A Model)	1 UR	
6	663-45119-00	CAP, grease nipple	1	23	90269-02001	RIVET	1
7	6G8-42147-01	SPRING	1	24	6G8-42177-00	RUBBER, handle	1
8	97395-05012	BOLT	1	25	6G8-42113-01-EL	HANDLE, steering 3	1
9	92990-05600	WASHER, plate	1	26	90386-33M56	BUSH	1
10	6H4-42725-00	GROMMET	1	27	90206-20M14	WASHER, wave	1
11	97395-06025	BOLT	2	28	90201-20M00	WASHER, plate	2
12	92990-06600	WASHER, plate	2	29	90185-20M03	NUT, self-locking	1
13	97395-06040	BOLT	2	30	90202-20M33	WASHER, plate	1
14	92990-06600	WASHER, plate	2	31	6G8-W0084-81-EL	HANDLE STEERING ASSY	
15	6G8-42126-01-94	FRICTION, steering handle grip	1		(F9.9A Model)	1 UR	
16	90501-23M42	SPRING, compression	1	6J6-W0084-81-EL	HANDLE STEERING ASSY		
17	92580-06030	SCREW, pan head	1		(F8A Model)	1 UR	
18	90201-06049	WASHER, plate	1				

Fig. 15 CONTROL

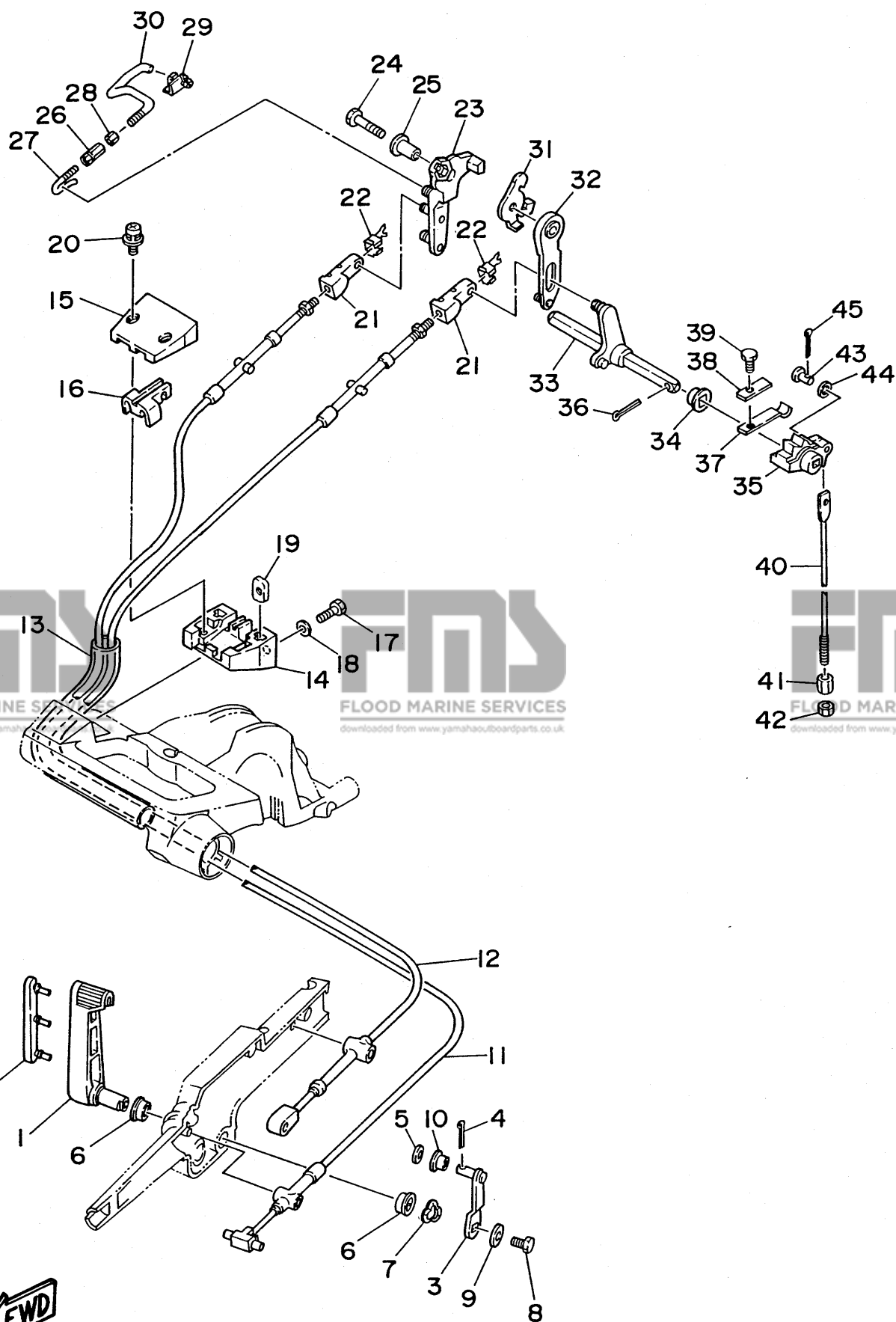


Fig. 15 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-44121-00	LEVER, shift rod	1	20	90159-05M06	SCREW, with washer	2
2	6G8-42129-00	BUSHING, rubber	1	21	6G8-26363-00	END, cable	2
3	6G8-44123-00	ARM, shift rod	1	22	6G8-26364-00	END, cable 2	2
4	91490-16010	PIN, cotter	1	23	6G8-41212-00	ARM, accel.	1
5	92990-05200	WASHER, plain	1	24	97313-06030	BOLT	1
6	90386-12069	BUSH	2	25	90387-06M58	COLLAR	1
7	90206-12052	WASHER, wave	1	26	6G8-41238-01	JOINT, link	1
8	97313-06016	BOLT	1	27	6G8-41241-01	ROD, link	1
9	90201-06M94	WASHER, plate	1	28	95303-04600	NUT	1
10	90386-05M54	BUSH	1	29	6G8-41237-00	JOINT, link	1
11	6G8-48311-02	CABLE (F9.9A Model)	1 UR	30	6G8-41242-01	ROD 2	1
	6J6-48311-02	CABLE (F8A Model)	1 UR	31	6G8-14493-00	STAY 1 (F9.9A Model)	1 UR
	6G8-48311-11	CABLE (F9.9A Model)			6J6-14493-00	STAY 1 (F8A Model)	1 UR
		(For Handy Remote Control)	1 AP	32	6G8-44111-00	HANDLE, gear shift	1
	6J6-48311-11	CABLE (F8A Model)	1 AP	33	6G8-44159-00	HANDLE, gear shift	1
		(For Handy Remote Control)	1 AP	34	682-44132-00	BUSHING	1
12	6G8-48321-01	CABLE	1 UR	35	6G8-44141-00	LINK, shift rod	1
	6G8-48321-10	CABLE		36	91490-25020	PIN, cotter	1
		(For Handy Remote Control)	1 AP	37	682-44116-00	SPRING	1
13	90445-24M00	HOSE	1 UR	38	682-44117-00	BRACKET	1
	90445-20ME5	HOSE		39	97313-06012	BOLT	1
		(For Handy Remote Control)	1 AP	40	6G8-44143-10	ROD, shift	1
14	6G8-41661-00-98	BRACKET	1	41	90170-06015	NUT	1
15	6G8-41662-00-98	BRACKET	1	42	95380-06700	NUT	1
16	6G8-41663-00	BRACKET 3	1	43	91790-05020	PIN, clevis	1
17	97395-06016	BOLT	2	44	92990-05600	WASHER, plate	1
18	92990-06600	WASHER, plate	2	45	91490-16010	PIN, cotter	1
19	6G8-41654-00	NUT	2				

Fig. 16 UPPER CASING

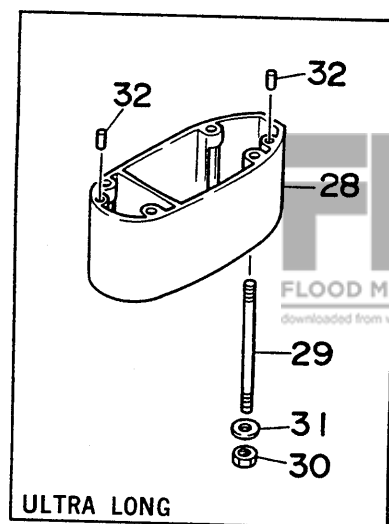
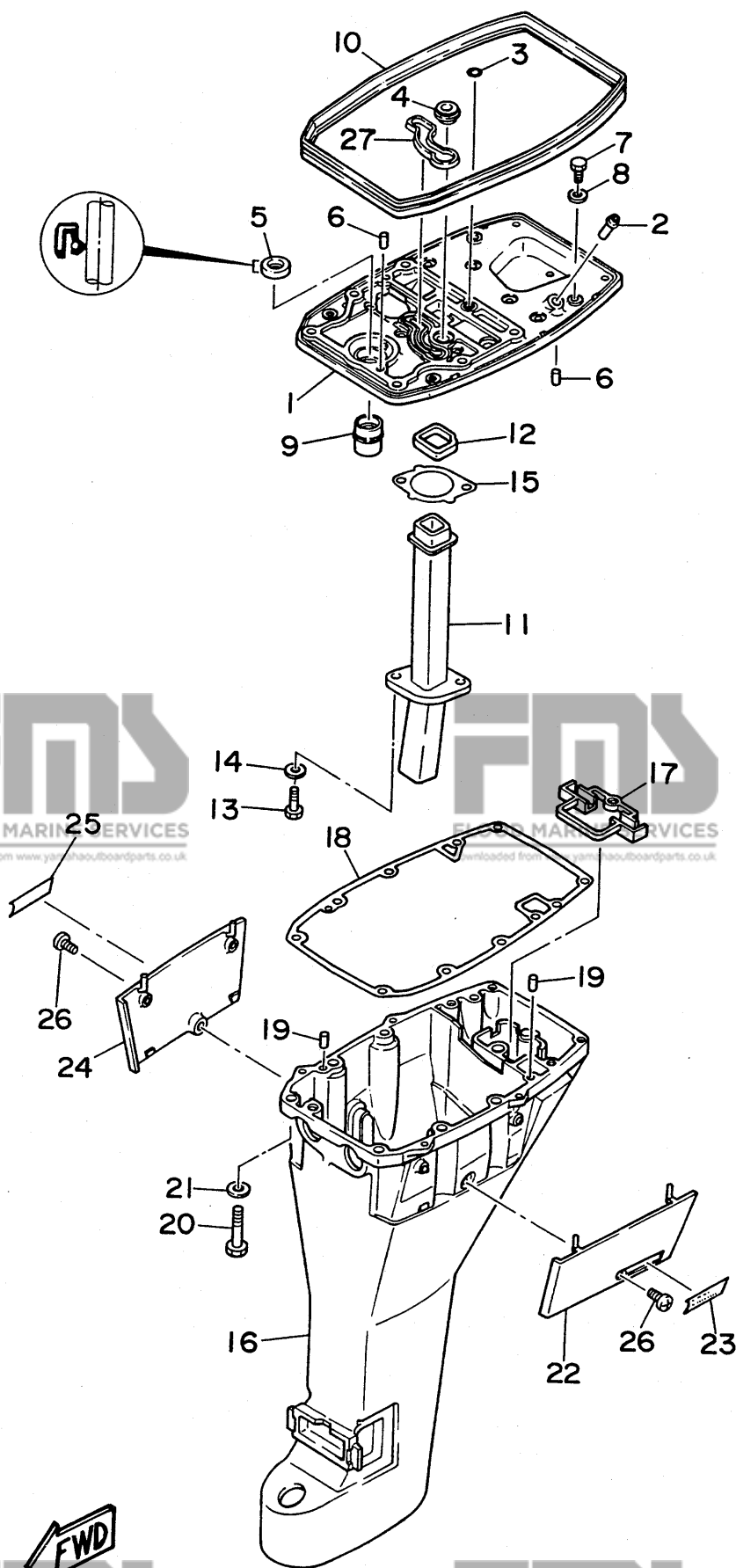


Fig. 16 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-41137-01-94	GUIDE, exhaust	1	17	6G8-45151-00	COVER, upper casing	1
2	6E5-24377-00	PIPE, joint 3	1	18	6G8-45113-00	GASKET, upper casing	1
3	93210-08M60	O-RING	1	19	93606-12019	PIN, dowel	2
4	6G8-44367-00	DAMPER, water seal	1	20	97395-08040	BOLT	6
5	93101-13M27	OIL SEAL	1	21	92990-08600	WASHER, plate	6
6	93606-12019	PIN, dowel	2	22	6G8-42741-00-EL	APRON	1
7	97313-06020	BOLT	2	23	6G8-42791-00	MARK 1	1
8	92990-06600	WASHER, plate	2	24	6G8-42771-00-EL	APRON	1
9	6G8-45135-00	PIPE	1	25	6G8-42792-00	MARK	1
10	6G8-42716-00	RUBBER, seal 1	1	26	90157-06M04	SCREW, pan head	2
11	6G8-41131-00	MANIFOLD, ext. 1	1	27	6G8-11355-00	SEAL, cylinder 1	1
12	6G8-41138-00	SEAL, ext. 1	1	28	6G8-45211-20-EL	EXTENSION (Ultra Long)	1
13	97395-06016	BOLT	2	29	90116-08M19	BOLT, stud (Ultra Long)	4
14	92990-06600	WASHER, plate	2	30	95380-08600	NUT (Ultra Long)	4
15	6G8-41133-00	GASKET, exhaust manifold 1	1	31	92990-08600	WASHER, plate (Ultra Long)	4
16	6G8-45111-10-EL	CASING, upper	1	32	93606-12019	PIN, dowel (Ultra Long)	2



Fig. 17 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-45300-13-EL	LOWER UNIT ASSY (Long)	1 UR	28	93341-313U3	BEARING	1
	6G8-45300-23-EL	LOWER UNIT ASSY (Ultra Long)	1 UR	29	90179-08M06	NUT	1
2	6G8-45311-03-EL	CASING, lower	1	30	6G8-45560-00	GEAR	1
3	93604-08062	PIN, dowel	1	31	626-45577-00-01	SHIM (0.1T)	1 UR
4	90340-08M04	PLUG, straight screw	3		626-45577-00-03	SHIM (0.3T)	1 UR
5	90430-08020	GASKET	3		626-45577-00-05	SHIM (0.5T)	1 UR
6	93332-00005	BEARING	1	32	6G8-45571-00	GEAR	1
7	93315-213V4	BEARING, cylindrical	1	33	90201-17682	WASHER, plate	1
8	682-44300-01	HOUSING WATER PUMP ASSY	1	34	626-45577-00-01	SHIM (0.1T)	1 UR
9	682-44312-00	.COVER, water pump housing	1		626-45577-00-03	SHIM (0.3T)	1 UR
10	97780-40112	.SCREW, tapping	2		626-45577-00-05	SHIM (0.5T)	1 UR
11	682-44365-00	.DAMPER, water seal	1	35	6G8-45611-00	SHAFT, propeller	1
12	682-44322-00	INSERT, cartridge	1	36	650-45635-00	PLUNGER, shift	1
13	682-44352-01	IMPELLER	1	37	682-45631-00	CLUTCH, dog	1
14	90280-03024	KEY, woodruff	1	38	90250-05010	PIN, straight	1
15	682-44315-00	GASKET, water pump	2	39	648-45633-00	RING, cross pin	1
16	682-44323-00	OUTER PLATE, cartridge	1	40	90501-14M06	SPRING, compression	1
17	6G8-45331-00-9M	HOUSING, bearing	1	41	6G8-45361-00-EL	CAP, lower casing	1
18	93101-20048	OIL SEAL	2	42	93306-00501	BEARING (B6005)	1
19	6G8-45315-00	PACKING, lower casing	1	43	93315-317U2	BEARING, cylindrical	1
20	93606-12019	PIN, dowel	2	44	93101-17054	OIL SEAL	2
21	97395-06045	BOLT	4	45	93210-74M68	O-RING	1
22	92990-06600	WASHER, plate	4	46	97395-06020	BOLT	2
23	682-44328-00	PLATE	2	47	92990-06600	WASHER, plate	2
24	6G8-45536-00	SLEEVE, drive shaft	1	48	677-45251-00	ANODE	1
25	6G8-45501-10	DRIVE SHAFT COMP. (Long)	1 UR	49	97395-06016	BOLT	2
	6G8-45501-20	DRIVE SHAFT COMP. (Ultra Long)	1 UR	50	92990-06600	WASHER, plate	2
26	6G8-45551-00	PINION	1	51	6G8-44150-10	SHIFT CAM ASSY (Long)	1 UR
27	6G8-45587-00-10	SHIM	1 UR		6G8-44150-20	SHIFT CAM ASSY (Ultra Long)	1 UR
	6G8-45587-00-14	SHIM	1 UR	52	682-44147-00	.BOOT, shift rod	1
	6G8-45587-00-18	SHIM	1 UR	53	682-44176-00	BRACKET	1
	6G8-45587-00-35	SHIM	1 UR	54	97780-50510	SCREW, tapping	1
	6G8-45587-00-50	SHIM	1 UR				

Fig. 18 LOWER CASING. DRIVE 2

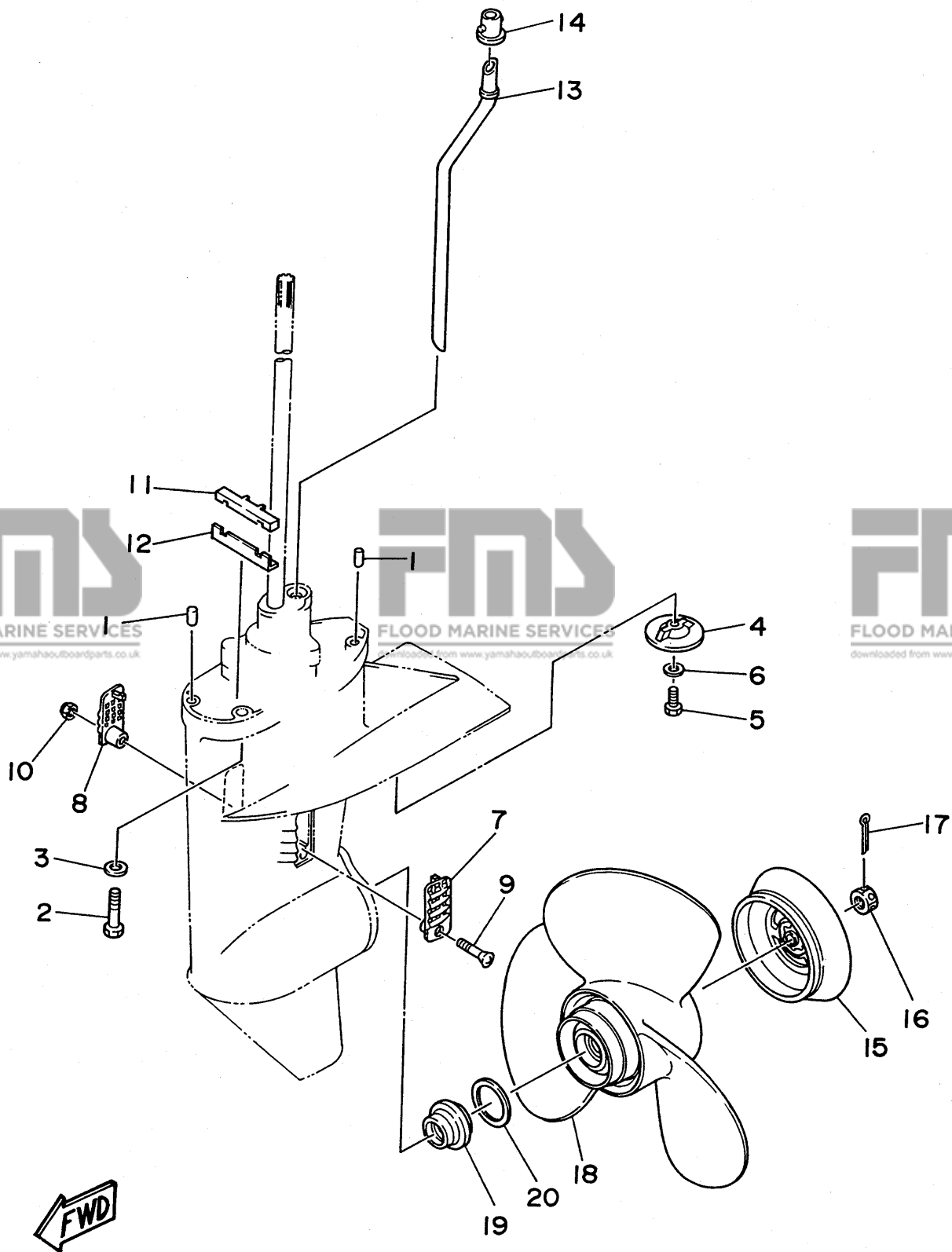


Fig. 18 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	93606-12019	PIN, dowel	2	13	6G8-44361-10	TUBE, water (Long)	1 UR
2	97090-08035	BOLT	4		6G8-44361-20	TUBE, water (Ultra Long)	1 UR
3	92990-08600	WASHER, plate	4	14	626-44365-01	DAMPER, water seal	1
4	683-45251-00	ANODE	1	15	6G8-45986-00	RING, deflector	1
5	97395-06016	BOLT	1	16	90171-10M07	NUT, castle	1
6	92990-06600	WASHER, plate	1	17	91490-30025	PIN, cotter	1
7	6G8-45214-00	COVER, water inlet	1	18	6G8-45941-00	PROPELLER (3X11-3/4"X11"-R)	1 UR
8	6G8-45215-00	COVER, water inlet	1		6G8-45943-00	PROPELLER (3X11-3/4"X9-1/4"-R)	1 UR
9	98680-05525	SCREW, oval head	1		6G8-45945-00	PROPELLER (3X11-3/4"X12-1/4"XR)	1 UR
10	90185-05002	NUT, self-locking	1		6G8-45947-00-EL	PROPELLER (3X11-3/4"X9-1/4"-R)	1 UR
11	682-45375-01	DAMPER, seal	1			(Aluminium)	1 UR
12	682-45376-01	GUIDE, seal damper	1	19	6G8-45987-00	SPACER	1
				20	90201-31MA3	WASHER, plate	1

Fig. 19 GENERATOR

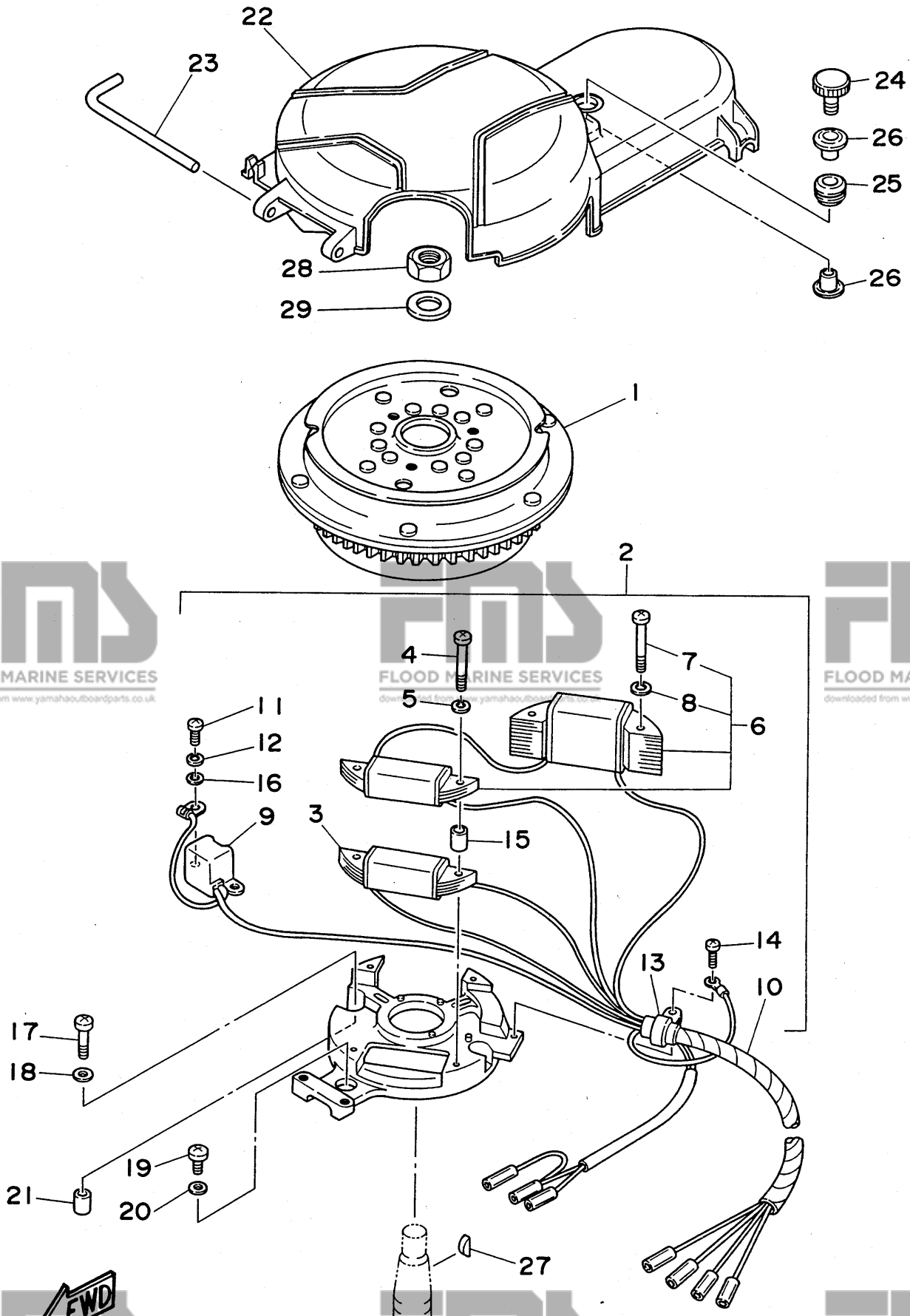


Fig. 19 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85550-J0	ROTOR ASSY	1	16	92990-05600	.WASHER, plate	2
2	6G8-85560-J0	BASE ASSY	1	17	92580-06025	SCREW, pan head	2
3	6G8-85520-00	.COIL, charge	1	18	92990-06600	WASHER, plate	2
4	98501-05040	.SCREW, pan head	2	19	92580-06020	SCREW, pan head	1
5	92990-05100	.WASHER, spring	2	20	92990-06600	WASHER, plate	1
6	6G8-81303-J0	.LIGHTING COIL ASSY	1	21	99510-08012	PIN, dowel	2
7	98501-05040	..SCREW, pan head	2	22	6G8-81337-00	COVER, flywheel	1
8	92990-05100	..WASHER, spring	2	23	6G8-42752-00	SHAFT	1
9	6G8-85580-00	.COIL, pulser	1	24	6G8-81323-00	SCREW 1	1
10	6G8-85515-00	.LEAD WIRE ASSY	1	25	90480-15M31	GROMMET	1
11	98580-05012	.SCREW, pan head	2	26	90387-06M71	COLLAR	2
12	92990-05100	.WASHER, spring	2	27	90280-05013	KEY, woodruff	1
13	445-81328-20	.CLAMP	1	28	90170-12066	NUT	1
14	97802-04008	.SCREW, pan head	2	29	90201-12472	WASHER, plate	1
15	6G8-85519-00	.SPACER	2				

Fig. 20 ELECTRIC PARTS

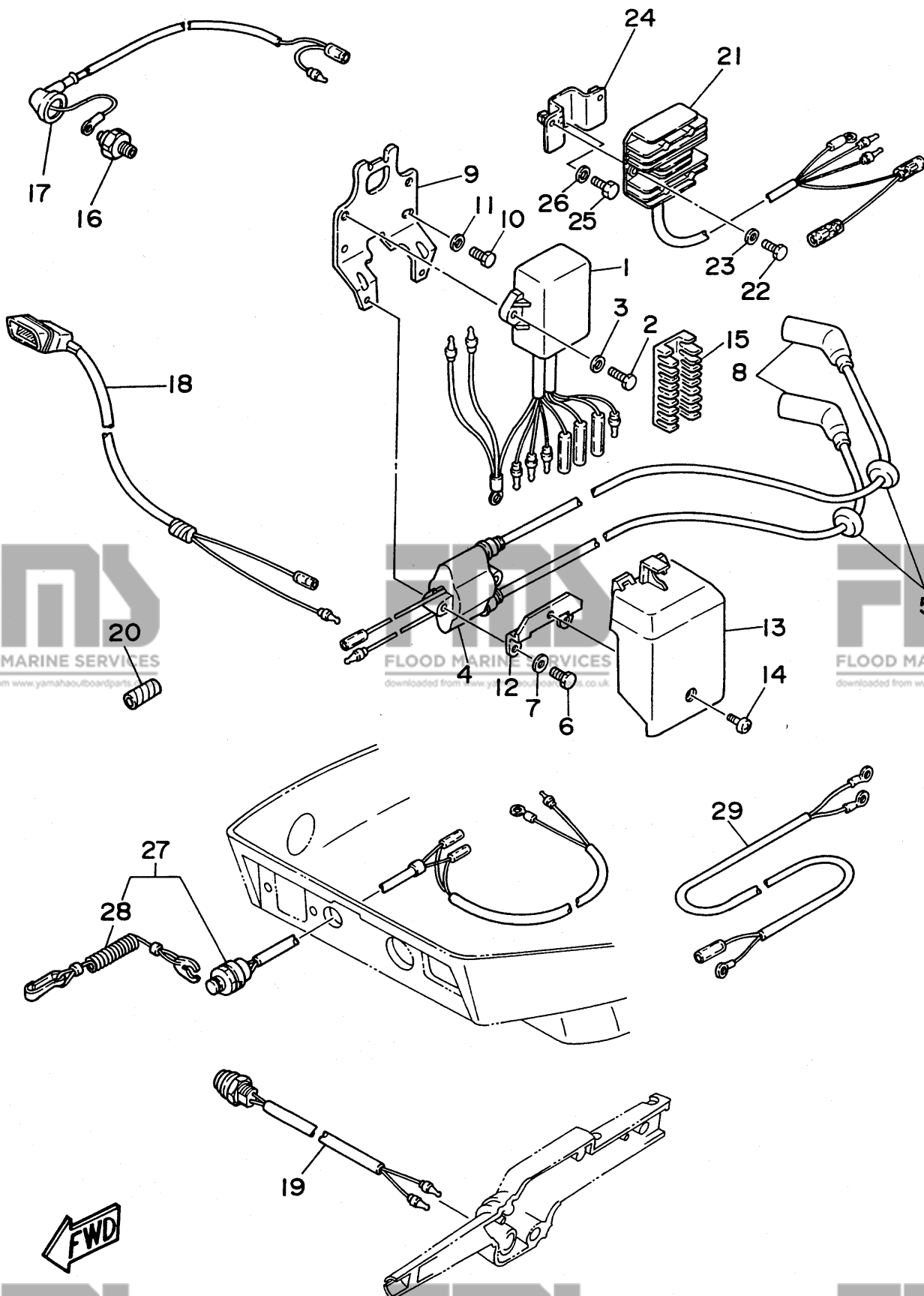
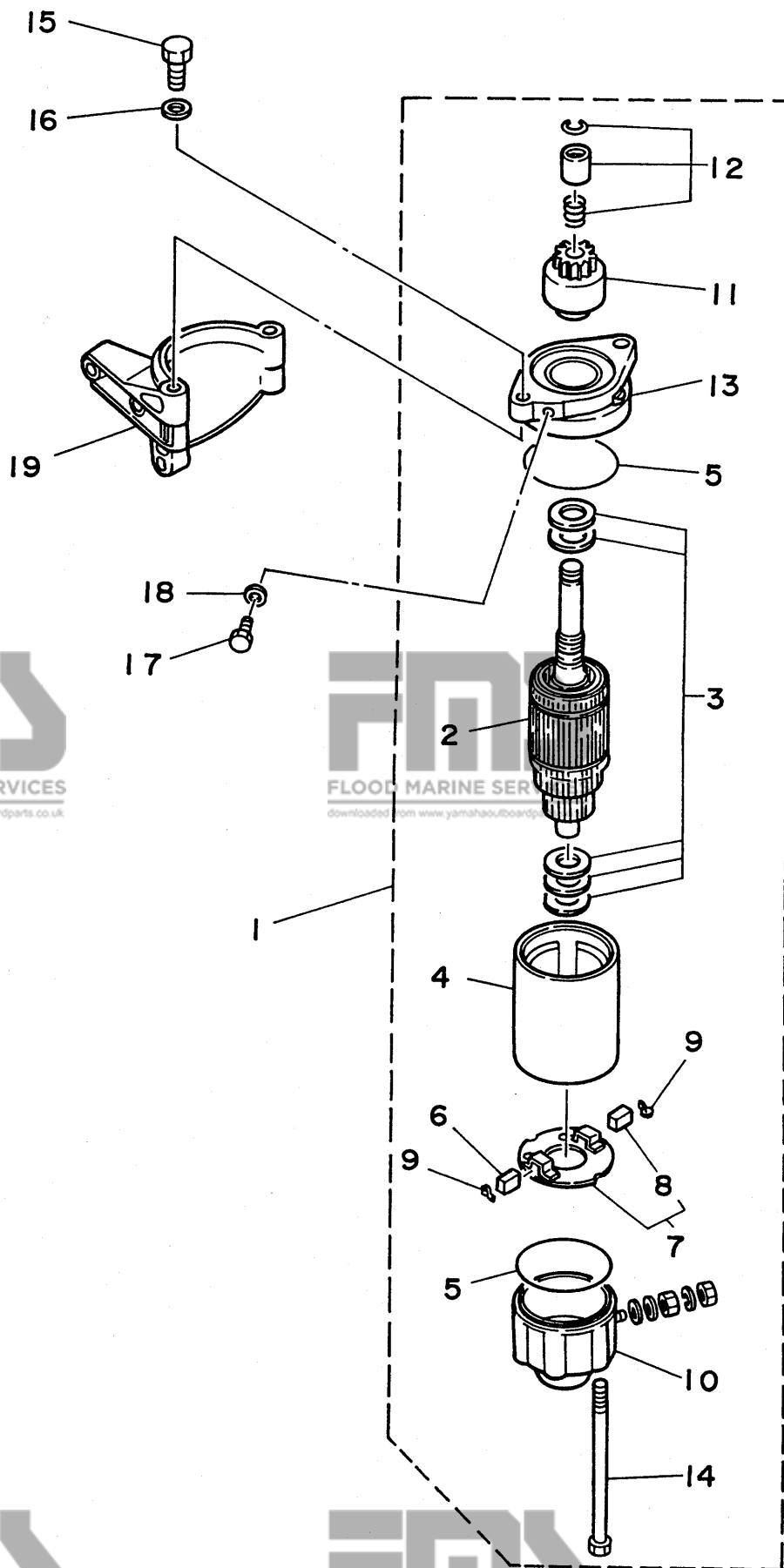


Fig. 20 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85540-20	C.D.I. UNIT ASSY	1	17	6G8-82127-00	WIRE, lead 2	1
2	97313-06025	BOLT	2	18	6G8-83582-01	PILOT LIGHT ASSY	1
3	92990-06600	WASHER, plate	2	19	6G8-82550-20	STOP SWITCH ASSY	
4	6G8-85570-20	IGNITION COIL ASSY	1		(For Handy Remote Control)	1 AP	
5	90480-25161	GROMMET	2		6G8-82550-10	STOP SWITCH ASSY	1 UR
6	97313-06020	BOLT	2	20	90446-10M02	HOSE	1
7	92990-06600	WASHER, plate	2	21	6G8-81960-A0	RECTIFIER & REGULATOR ASSY	1
8	6G8-82370-20	PLUG CAP ASSY	2	22	97313-06016	BOLT	2
9	6G8-85542-00	BRACKET	1	23	92990-06600	WASHER, plate	2
10	97313-06020	BOLT	2	24	6G8-81948-00	BRACKET	1
11	92990-06600	WASHER, plate	2	25	97313-06016	BOLT	1
12	6G8-85525-00	PLATE	1	26	92990-06600	WASHER, plate	1
13	6G8-81916-00	COVER, terminal	1	27	6G8-82575-00	KILL SWITCH ASSY	1
14	98903-06008	SCREW, bind	1	28	682-82556-00	.STOPPER	1
15	6G8-82522-00	CLAMP, coupler	1	29	6G8-81949-00	WIRE, lead	1 AP
16	6G8-82504-00	OIL PRESSURE SWITCH ASSY	1				

Fig. 21 ELECTRIC MOTOR

(F8AEM/F9.9AEM/F9.9AE MODEL)



F8A/F9.9A

Fig. 21 ELECTRIC MOTOR (F8AEM/F9.9AEM/F9.9AE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-81800-10	STARTING MOTOR ASSY	1	11	689-81807-12	.GEAR ASSY, starting motor	1
2	689-81850-11	.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

(F8AEM/F9.9AEM/F9.9AE MODEL)

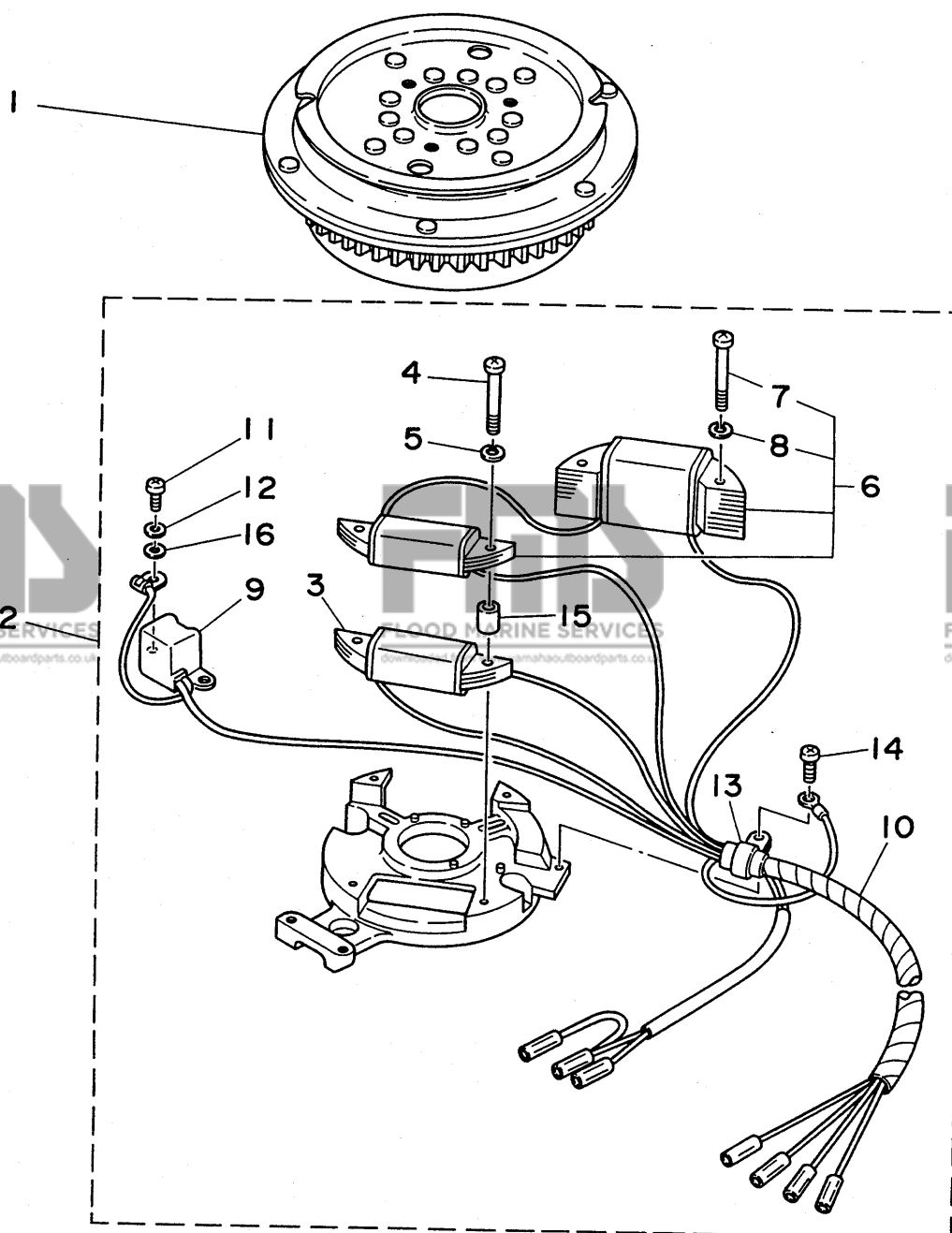


Fig. 22 GENERATOR (F8AEM/F9.9AEM/F9.9AE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	668-85550-K0	ROTOR ASSY	1	9	668-85580-00	.COIL, pulser	1
2	668-85560-J0	BASE ASSY	1	10	668-85515-00	.LEAD WIRE ASSY	1
3	668-85520-00	.COIL, charge	1	11	98580-05012	.SCREW, pan head	2
4	98501-05040	.SCREW, pan head	2	12	92990-05100	.WASHER, spring	2
5	92990-05100	.WASHER, spring	2	13	445-81328-20	.CLAMP	1
6	668-81303-J0	.LIGHTING COIL ASSY	1	14	97802-04008	.SCREW, pan head	2
7	98501-05040	.SCREW, pan head	2	15	668-85519-00	.SPACER	2
8	92990-05100	.WASHER, spring	2	16	92990-05600	.WASHER, plate	2

Fig. 23 ELECTRIC PARTS I
(F8AEM/F9.9AEM MODEL)

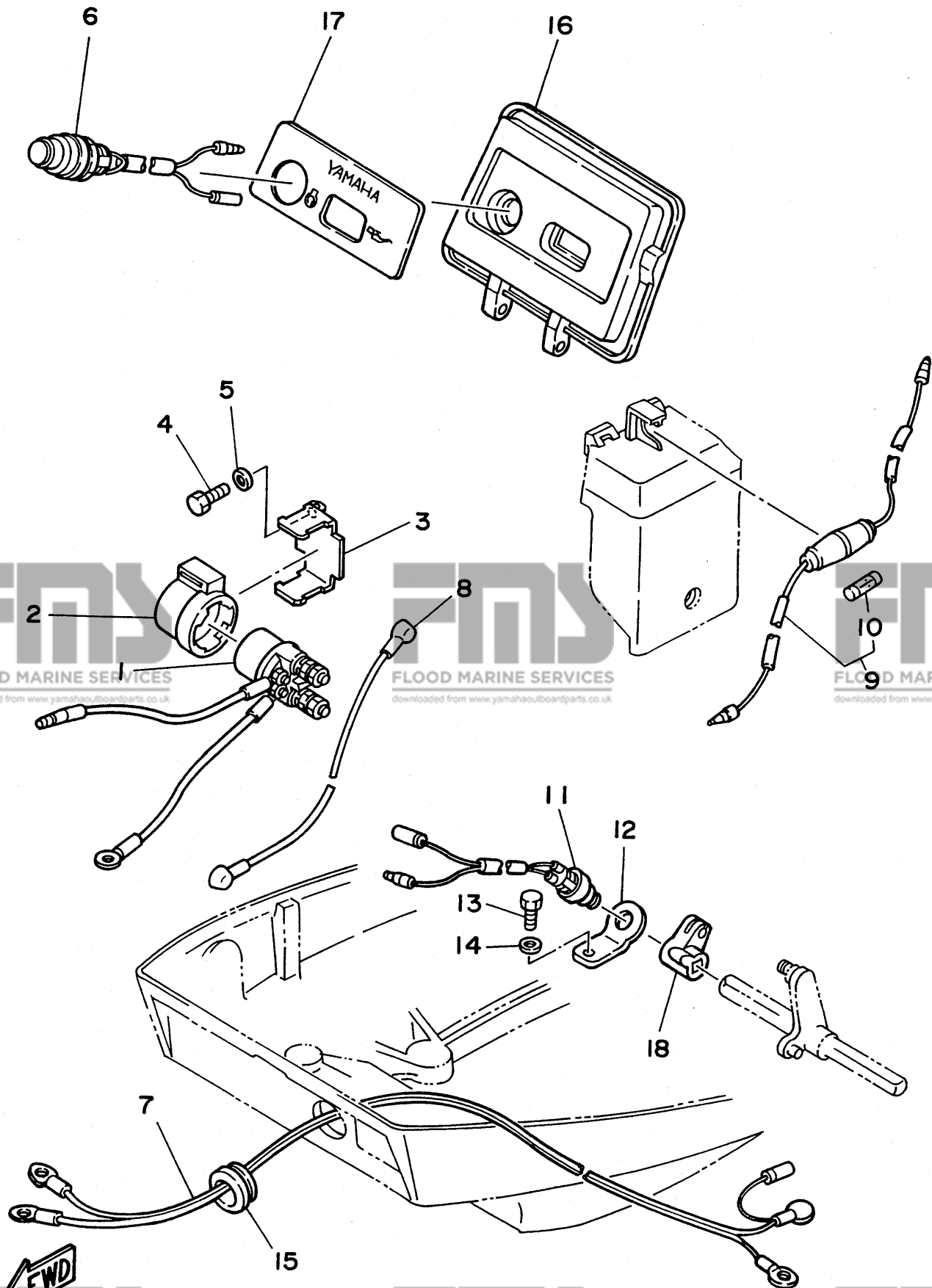


Fig. 23 ELECTRIC PARTS 1 (F8AEM/F9.9AEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J0-81941-10	STARTER RELAY ASSY	1	10	663-82151-00	.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	97313-06012	BOLT	1	13	97313-06012	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)

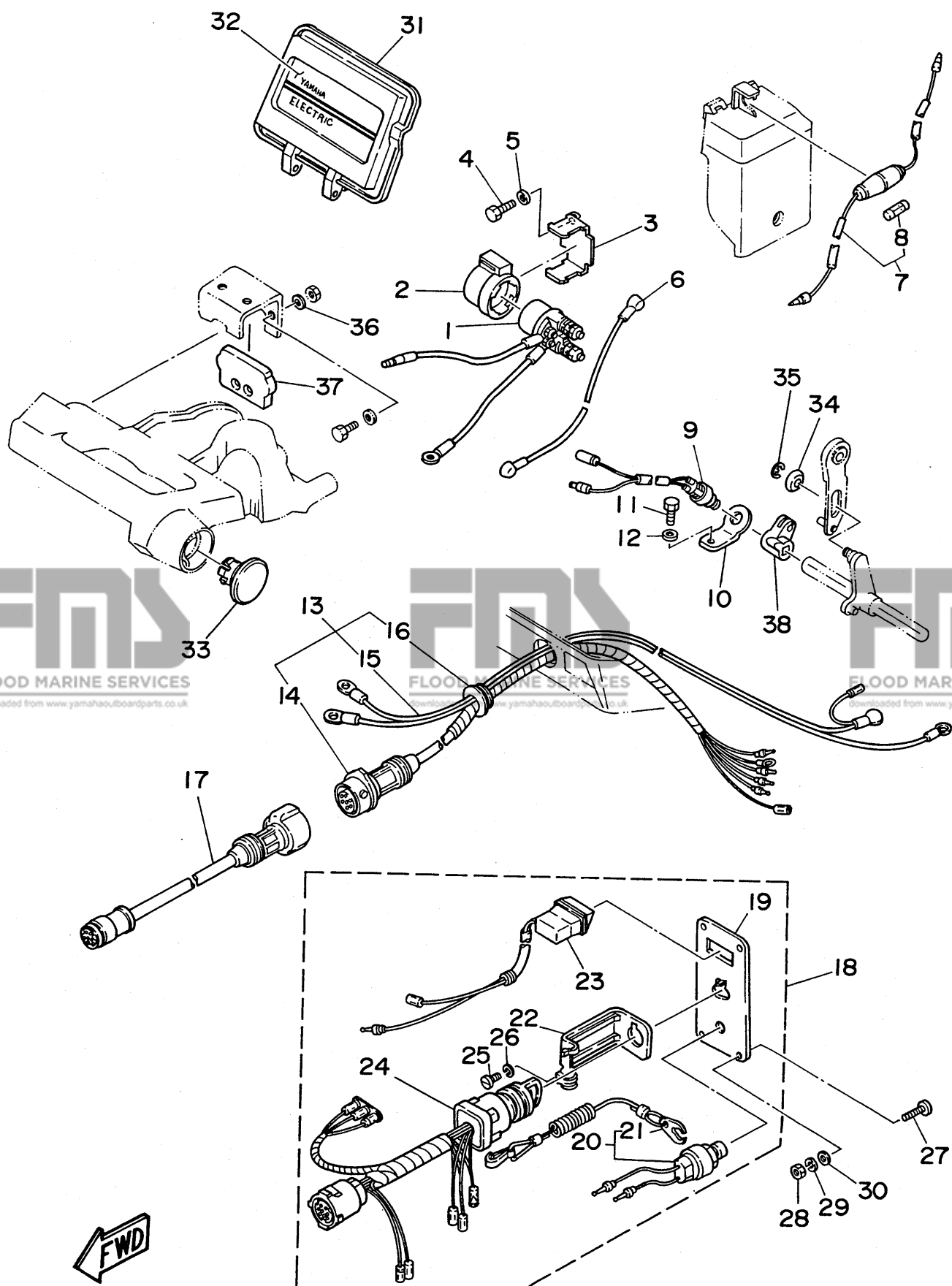


Fig. 24 ELECTRIC PARTS 2 (F9.9AE MODEL)

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	.KILL 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	97313-06012	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	663-82151-00	.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	97313-06012	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	6G8-48351-50	SEAL, rubber	1
19	6G8-82571-01	.PANEL, switch	1	38	6G8-44125-00	LEVER, shift rod	1

Fig. 25 REPAIR KIT I

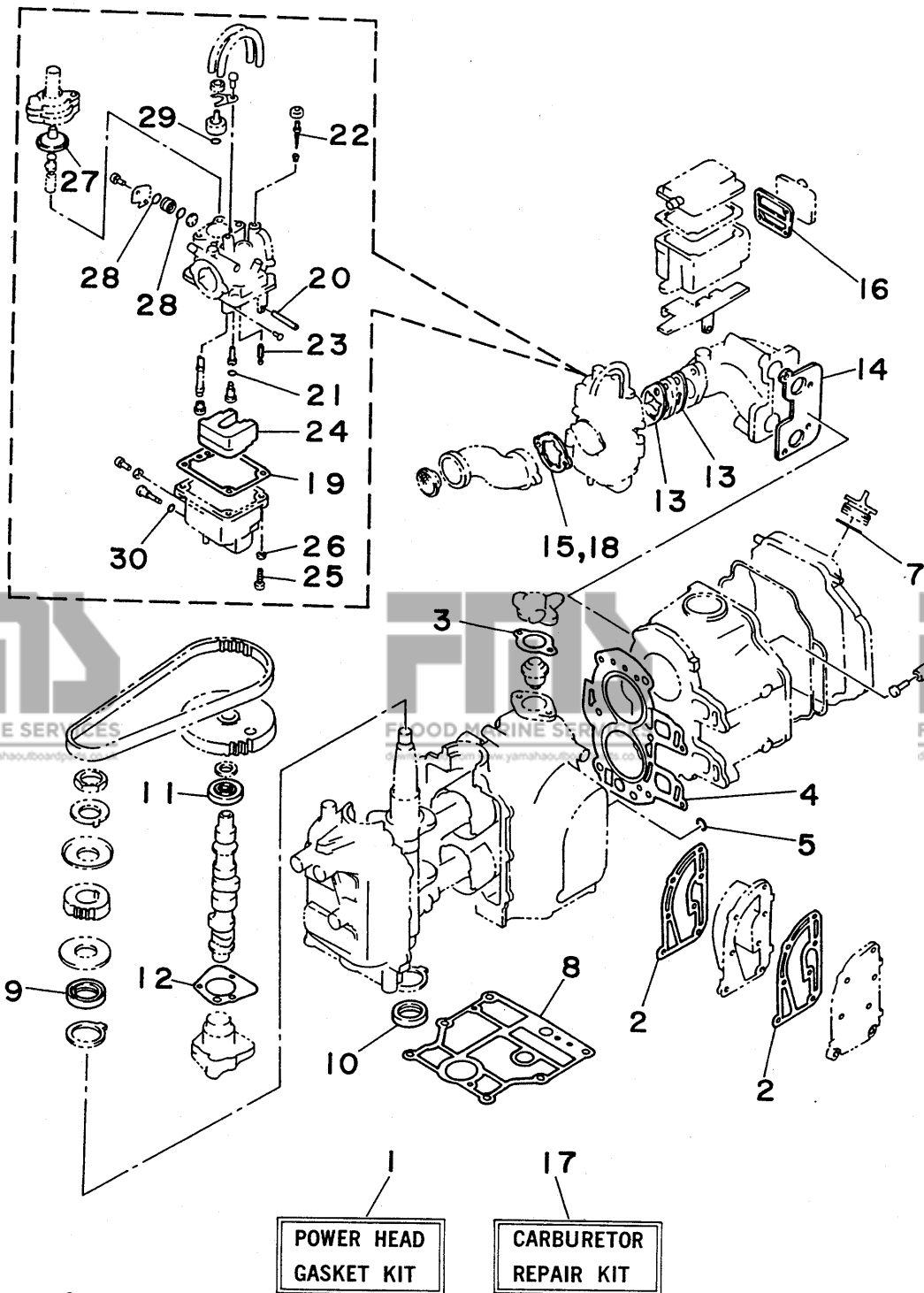


Fig. 25 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0001-00	POWER HEAD GASKET KIT	1	16	6G8-15374-00	.GASKET, breather	1
2	6G8-41112-00	.GASKET, exhaust inner cover	2	17	6G8-W0093-00	CARBURETOR REPAIR KIT	1
3	6G8-12414-00	.GASKET, cover	1	18	6G8-14198-00	.GASKET	1
4	6G8-11181-00	.GASKET, cylinder head 1	1	19	6G8-14384-00	.GASKET, float chamber	1
5	93210-11M59	.O-RING	1	20	647-14386-00	.PIN, float	1
6	93210-13M63	.O-RING	1	21	654-14198-00	.GASKET	1
7	93210-24M79	.O-RING	1	22	6G8-14323-00	.SCREW, air adjusting	1
8	6G8-11351-00	.GASKET, cylinder	1	23	6G8-14392-00	.VALVE, needle	1
9	93102-30M22	.OIL SEAL	1	24	6G8-14385-00	.FLOAT	1
10	93101-25M24	.OIL SEAL	1	25	98580-04016	.SCREW, pan head	1
11	93102-18M21	.OIL SEAL	1	26	92903-04100	.WASHER, spring	1
12	6G8-13329-00	.GASKET, pump cover	1	27	33A-14369-00	.DIAPHRAGM ASSY 2	1
13	6G8-13646-00	.GASKET, manifold 2	2	28	1J2-14397-00	.O-RING	2
14	6G8-13645-00	.GASKET, manifold 1	1	29	5H0-14397-00	.O-RING	1
15	6G8-14198-00	.GASKET	1	30	5Y1-14397-00	.O-RING	1

Fig.26 REPAIR KIT 2

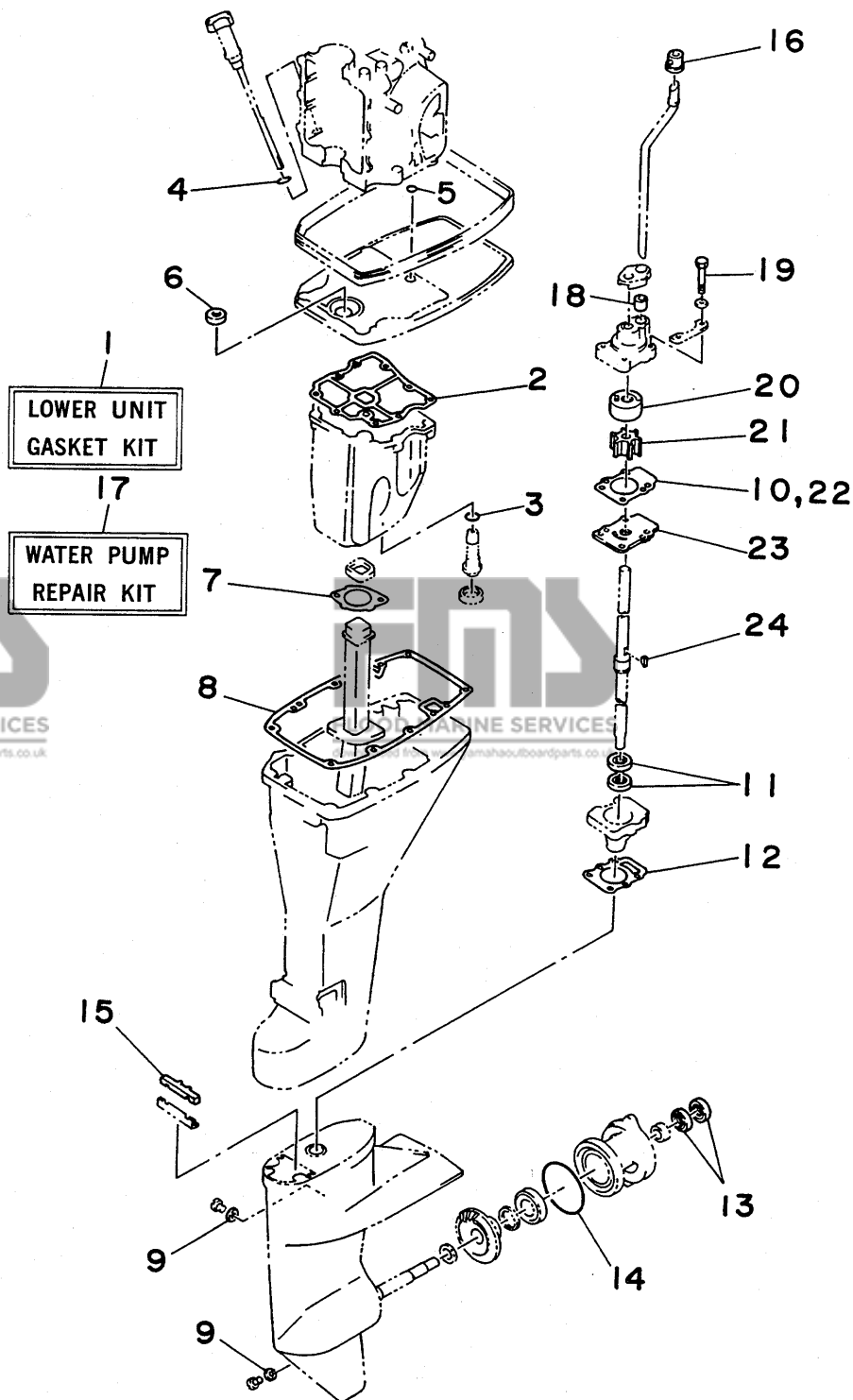


Fig. 26 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0001-21	LOWER UNIT GASKET KIT	1	13	93101-17054	.OIL SEAL	2
2	6G8-15312-01	.GASKET, oil pan	1	14	93210-74M68	.O-RING	1
3	93210-16M64	.O-RING	1	15	682-45375-01	.DAMPER, seal	1
4	93210-13M63	.O-RING	1	16	626-44365-01	.DAMPER, water seal	1
5	93210-08M60	.O-RING	1	17	682-W0078-00	WATER PUMP REPAIR KIT	1
6	93101-13M27	.OIL SEAL	1	18	682-44365-00	.DAMPER, water seal	1
7	6G8-41133-00	.GASKET, exhaust manifold 1	1	19	97395-06040	.BOLT	4
8	6G8-45113-00	.GASKET, upper casing	1	20	682-44322-00	.INSERT, cartridge	1
9	90430-08020	.GASKET	3	21	682-44352-01	.IMPELLER	1
10	682-44315-00	.GASKET, water pump	2	22	682-44315-00	.GASKET, water pump	2
11	93101-20048	.OIL SEAL	2	23	682-44323-00	.OUTER PLATE, cartridge	1
12	6G8-45315-00	.PACKING, lower casing	1	24	90280-03024	.KEY, woodruff	1



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

F8B/F9.9B



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Fig. 1 CYLINDER. CRANKCASE

CRANK CYLINDER ASS'Y

(Ref. No. 2 to 5, 7 to 44
Fig. 2, Ref. No. 1 to 12
Fig. 3, Ref. No. 1 to 16)

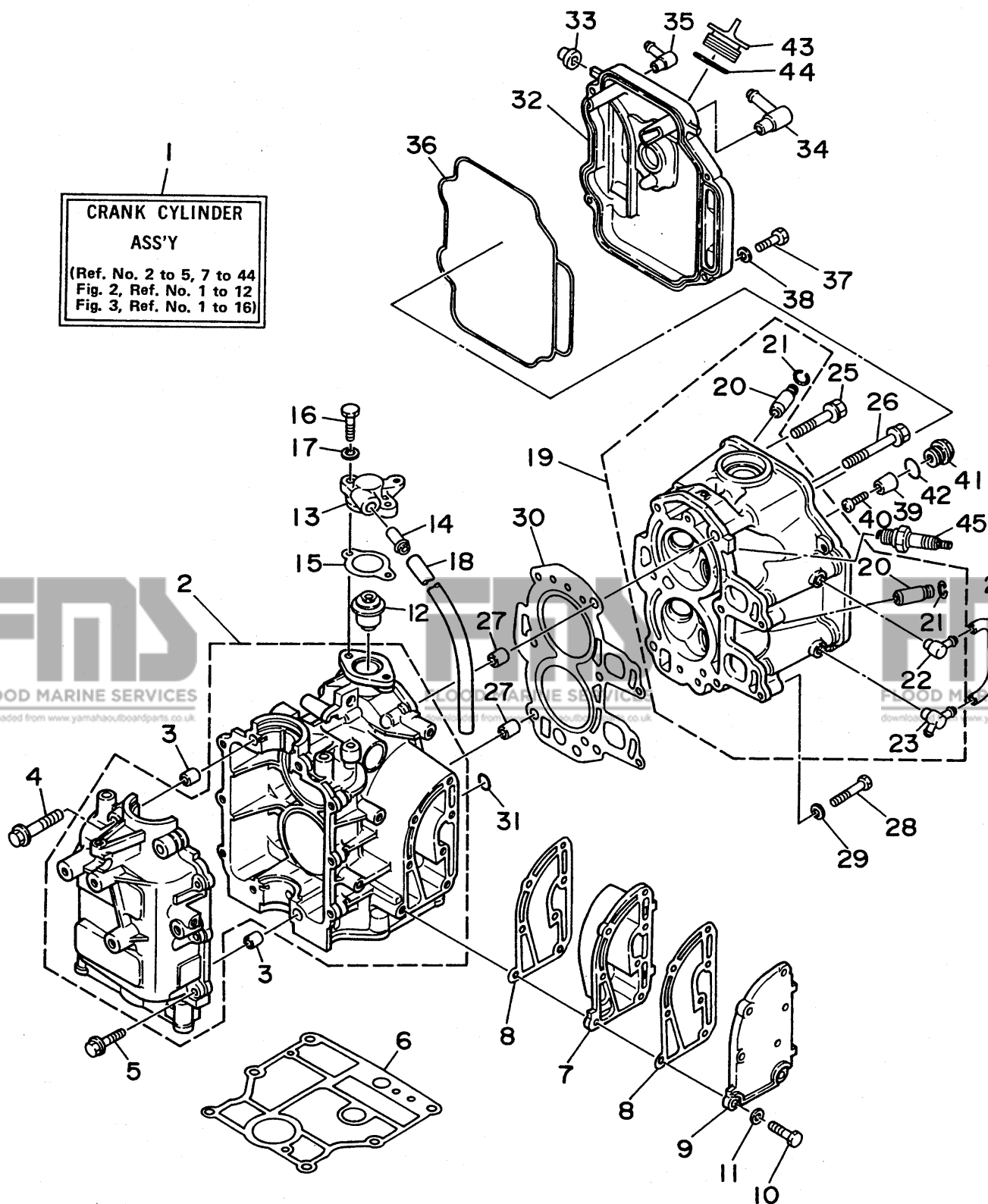


Fig. 1 CYLINDER. CRANKCASE

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

Fig. 2 CR

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Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-11411-03	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	6G8-11631-00-97	PISTON (STD)	2
4	6G8-11416-00	PLANE BEARING, crankshaft 1 (Brown)	4 UR		6G8-11635-00	PISTON (0.25MM O/S)	2 AP
	6G8-11416-10	PLANE BEARING, crankshaft 1 (Black)	4 UR	10	6G8-11636-00	PISTON (0.50MM O/S)	2 AP
	6G8-11416-20	PLANE BEARING, crankshaft 1 (Blue)	4 UR		6G8-11610-00	PISTON RING SET (STD)	2
5	6G8-11650-01	CONNECTING ROD ASSY	2		6G8-11610-10	PISTON RING SET (1ST O/S)	2 AP
6	6G8-11654-00	BOLT, connecting rod	4		6G8-11610-20	PISTON RING SET (2ND O/S)	2 AP
				11	6G8-11633-00	PIN, piston	2
				12	93450-15023	CIRCLIP	4

Fig. 3 VALVE

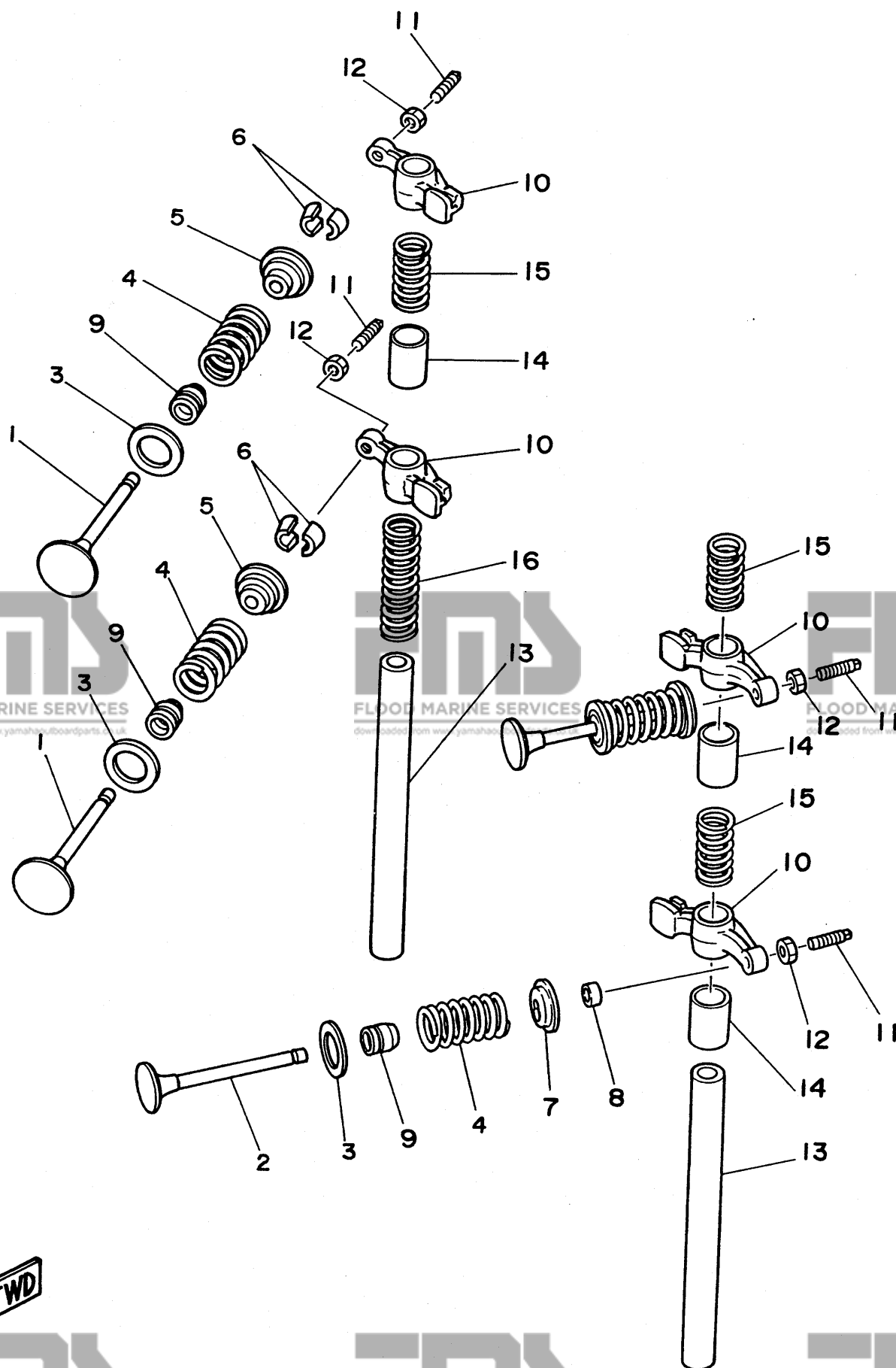


Fig. 3 VALVE

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

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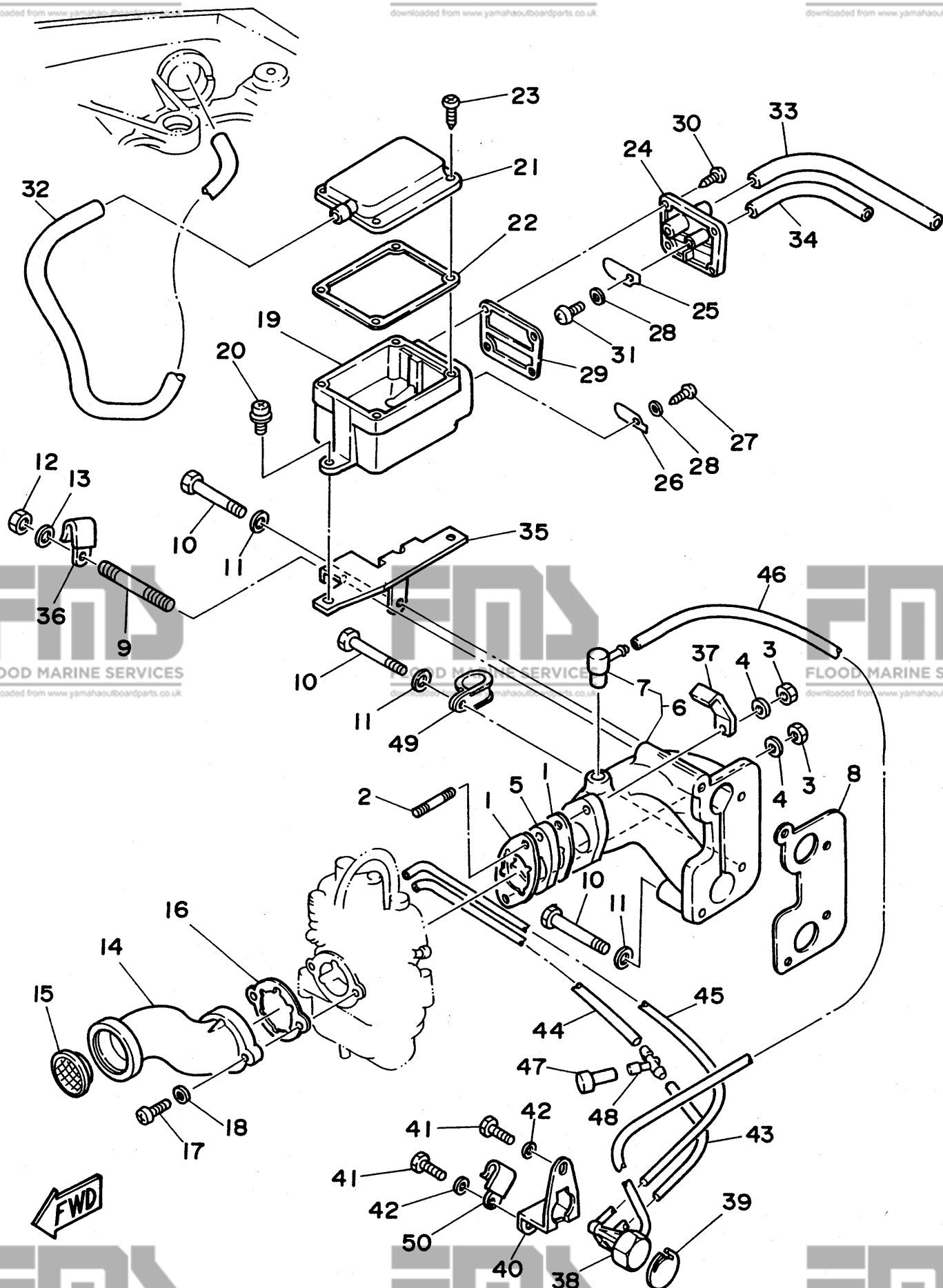
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Fig. 4 INTAKE

Ref.No.	Pgts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-13646-00	GASKET, manifold 2	2	26	6G8-15347-00	BREATHER 2	1
2	90116-06M26	BOLT, stud	2	27	97780-40112	SCREW, tapping	1
3	95303-06700	NUT	2	28	92990-04200	WASHER, plain	2
4	92990-06600	WASHER, plate	2	29	6G8-15374-00	GASKET, breather	1
5	6G8-13647-00	GASKET, manifold 3	1	30	97780-40112	SCREW, tapping	4
6	6G8-13641-00-94	MANIFOLD 1	1	31	98580-04010	SCREW, pan head	1
7	6G8-11370-00	.CHECK VALVE ASSY	1	32	6G8-15393-00	PIPE, breather 2	1
8	6G8-13645-00	GASKET, manifold 1	1	33	90445-11M52	HOSE	1
9	90116-06M15	BOLT, stud	1	34	90445-09065	HOSE	1
10	97313-06045	BOLT	3	35	6G8-15376-00	HOLDER, guide	1
11	92990-06600	WASHER, plate	3	36	90465-08028	CLAMP	1
12	95380-06700	NUT	1	37	90465-08M23	CLAMP	1
13	92990-06600	WASHER, plate	1	38	6G8-14399-00	VALVE, bimetal	1
14	6G8-14479-01-94	FUNNEL	1	39	6G8-11326-00	SEAT	1
15	6G8-14478-00	LOUVER	1	40	6G8-11395-00	HOLDER	1
16	6G8-14198-00	GASKET	1	41	97313-06012	BOLT	2
17	98580-05016	SCREW, pan head	2	42	92990-06600	WASHER, plate	2
18	92990-05600	WASHER, plate	2	43	90445-08MF5	HOSE	1
19	6G8-15358-00	SEPARATOR, oil	1	44	90445-08MF4	HOSE	1
20	90159-06M05	SCREW, with washer	2	45	90445-08MF7	HOSE	1
21	6G8-15368-00-94	SEPARATOR, oil	1	46	90445-08MF6	HOSE	1
22	6G8-15369-00	GASKET, oil seal housing	1	47	6G8-14309-00	JET COMP.	1
23	97780-40112	SCREW, tapping	4	48	6E0-24378-00	PIPE, joint 4	1
24	6G8-15371-00-94	BREATHER	1	49	90461-06M01	CLAMP	1
25	6G8-15346-00	BREATHER 1	1	50	90465-08028	CLAMP	1

Fig. 5 CARBURETOR

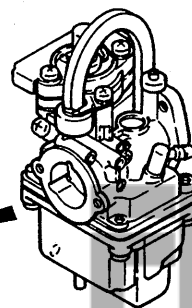
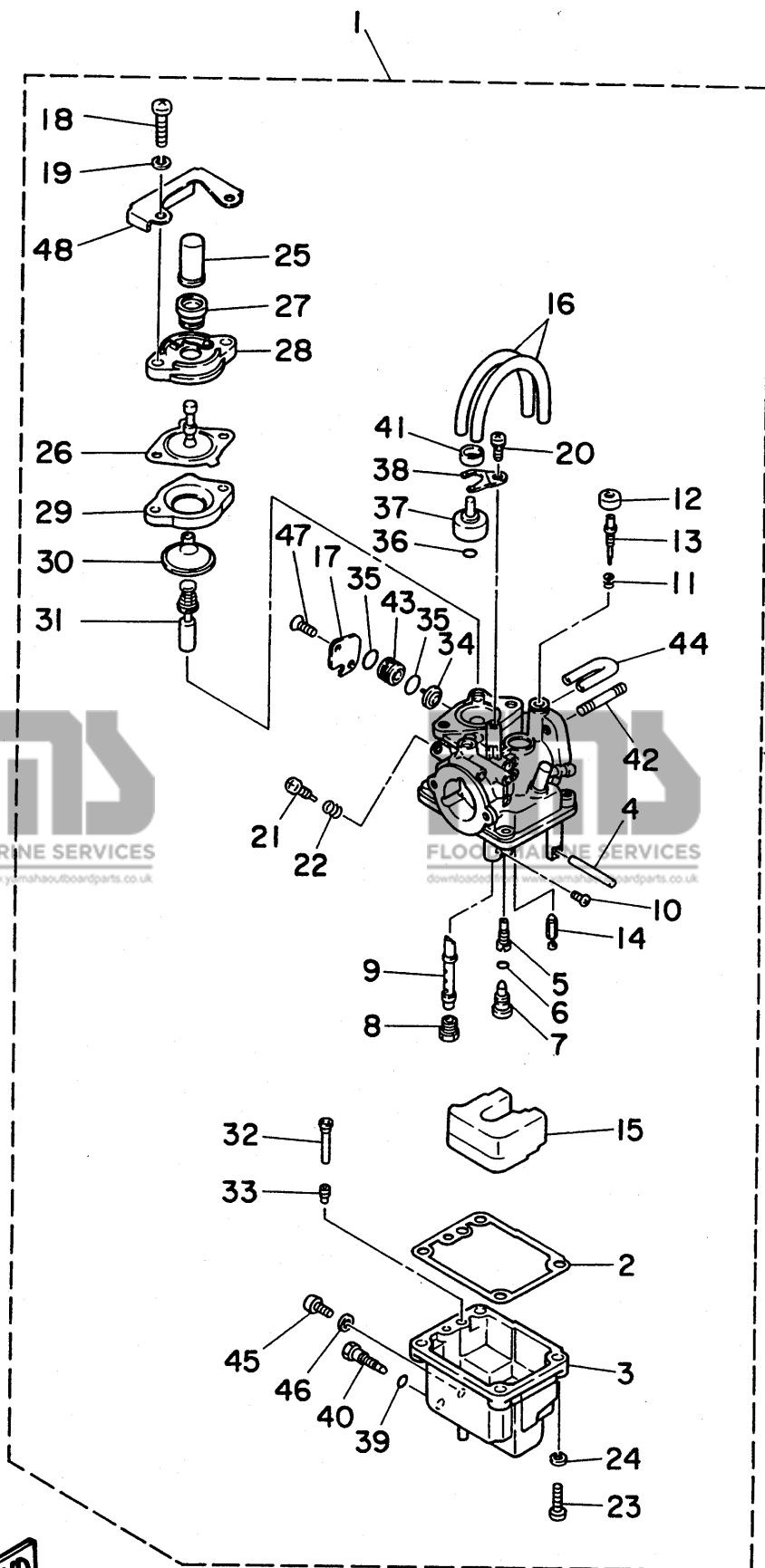


Fig. 5 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-14301-00	CARBURETOR ASSY 1 (F9.9B Model)	1 UR	23	98580-04016	.SCREW, pan head	4
	6J7-14301-00	CARBURETOR ASSY 1 (F8B Model)	1 UR	24	92903-04100	.WASHER, spring	4
2	6G8-14384-00	.GASKET, float chamber	1	25	6G8-14355-00	.NOZZLE, main 2	1
3	6G8-14381-00	.BODY, float chamber	1	26	6G8-14368-00	.DIAPHRAGM ASSY 1	1
4	647-14386-00	.PIN, float	1	27	6G8-14373-00	.COVER, plunger cap	1
5	6G8-14342-21	.JET, pilot (# 42) (F9.9B Model)	1 UR	28	6G8-14374-00	.CAP, plunger	1
	6G8-14342-20	.JET, pilot (# 40) (F8B Model)	1 UR	29	14T-14367-00	.STOPPER	1
6	654-14198-00	.GASKET	1	30	33A-14369-00	.DIAPHRAGM ASSY 2	1
7	6G8-14345-00	.PLUG, main nozzle	1	31	6G8-14371-00	.PLUNGER, starter	1
8	648-14343-47	.JET, main (# 94) (F9.9B Model)	1 UR	32	6G8-14318-27	.PIPE STARTER	1
	648-14343-46	.JET, main (# 92) (F8B Model)	1 UR	33	6A4-14344-31	.JET, starter (# 62)	1
9	6G8-14341-00	.NOZZLE, main (F9.9B Model)	1 UR	34	6G8-14272-00	.VALVE, check seat	1
	6J6-14341-00	.NOZZLE, main (F8B Model)	1 UR	35	1J2-14397-00	.O-RING	2
10	654-14216-00	.SCREW	1	36	5H0-14397-00	.O-RING	1
11	647-14334-00	.SPRING	1	37	6G8-14313-00	.VALVE, throttle 2	1
12	6G8-14997-00	.SEAL	1	38	6G8-14377-00	.STOPPER	1
13	6G8-14323-00	.SCREW, air adjusting	1	39	5Y1-14397-00	.O-RING	1
14	6G8-14392-00	.VALVE, needle	1	40	6G8-14383-00	.SCREW, drain	1
15	6G8-14385-00	.FLOAT	1	41	44J-14349-00	.PIPE	1
16	6G8-14197-00	.PIPE	2	42	90116-06M26	.BOLT, stud	2
17	6G8-14346-01	.PLATE	1	43	6G8-14271-00	.INSULATOR	1
18	92580-06020	.SCREW, pan head	2	44	14T-14396-00	.PIPE	1
19	92990-06100	.WASHER, spring	2	45	650-14222-01	.SCREW, drain	1
20	98580-04008	.SCREW, pan head	1	46	650-14227-01	.WASHER	1
21	648-14321-00	.SCREW, throttle	1	47	98703-04008	.SCREW, flat head	2
22	646-14212-01	.SPRING, pilot adjusting	1	48	6G8-14346-10	.PLATE	1

Fig. 6 OIL PUMP

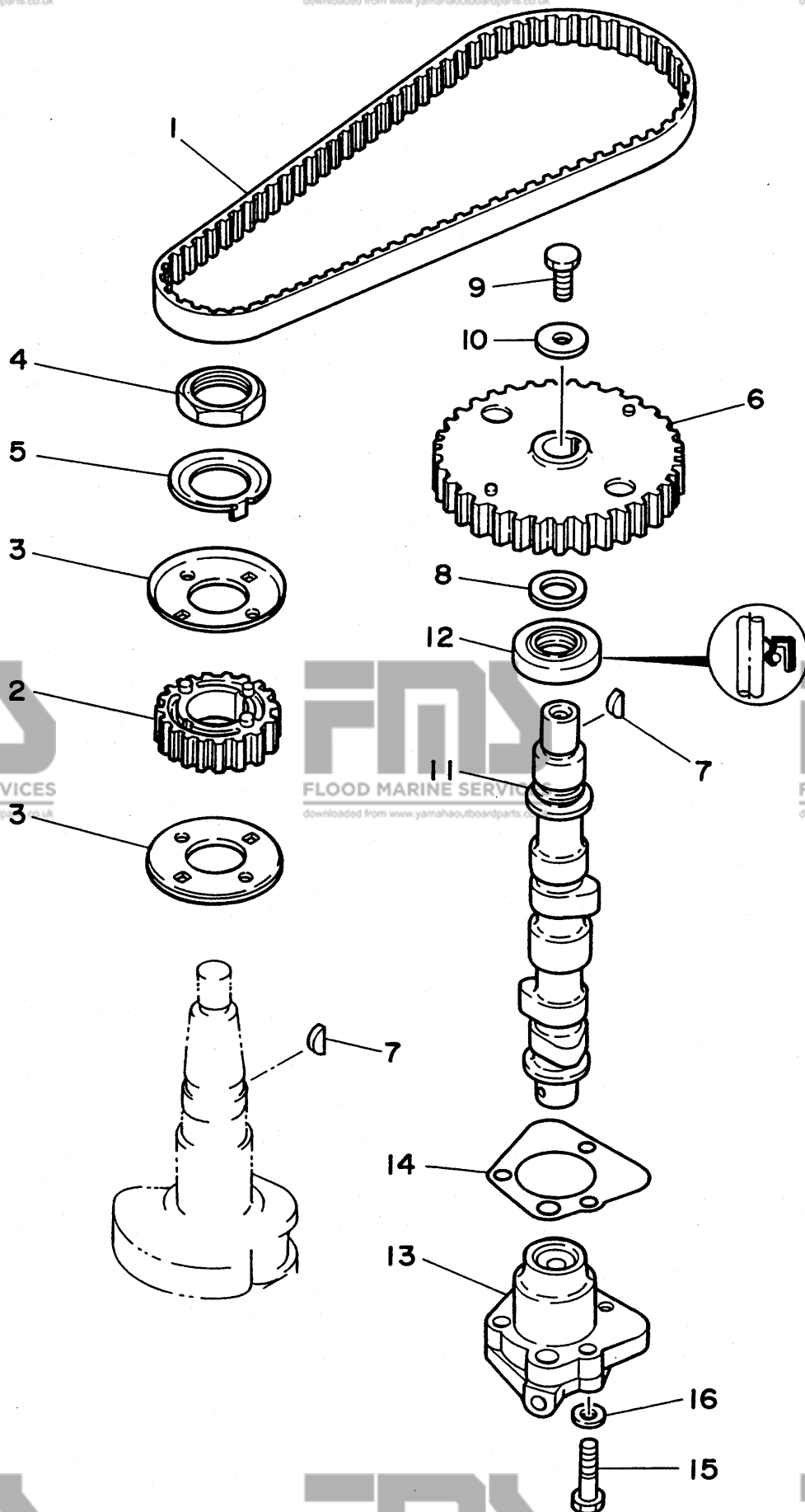


Fig. 6 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-46241-00	V-BELT	1	9	97313-06016	BOLT	1
2	6G8-11536-00-94	GEAR, drive	1	10	90201-06M94	WASHER, plate	1
3	6G8-11557-00	WASHER 1	2	11	6G8-12171-00	CAMSHAFT 1	1
4	90170-24M09	NUT	1	12	93102-18M21	OIL SEAL	1
5	6G8-11587-00	WASHER, lock	1	13	6G8-13300-01	OIL PUMP ASSY	1
6	6G8-11537-00-94	GEAR, driven	1	14	6G8-13329-00	GASKET, pump cover	1
7	90280-03M01	KEY, woodruff	2	15	97313-06025	BOLT	3
8	90201-13201	WASHER, plate	1	16	92990-06600	WASHER, plate	3



Fig. 7 OIL PAN

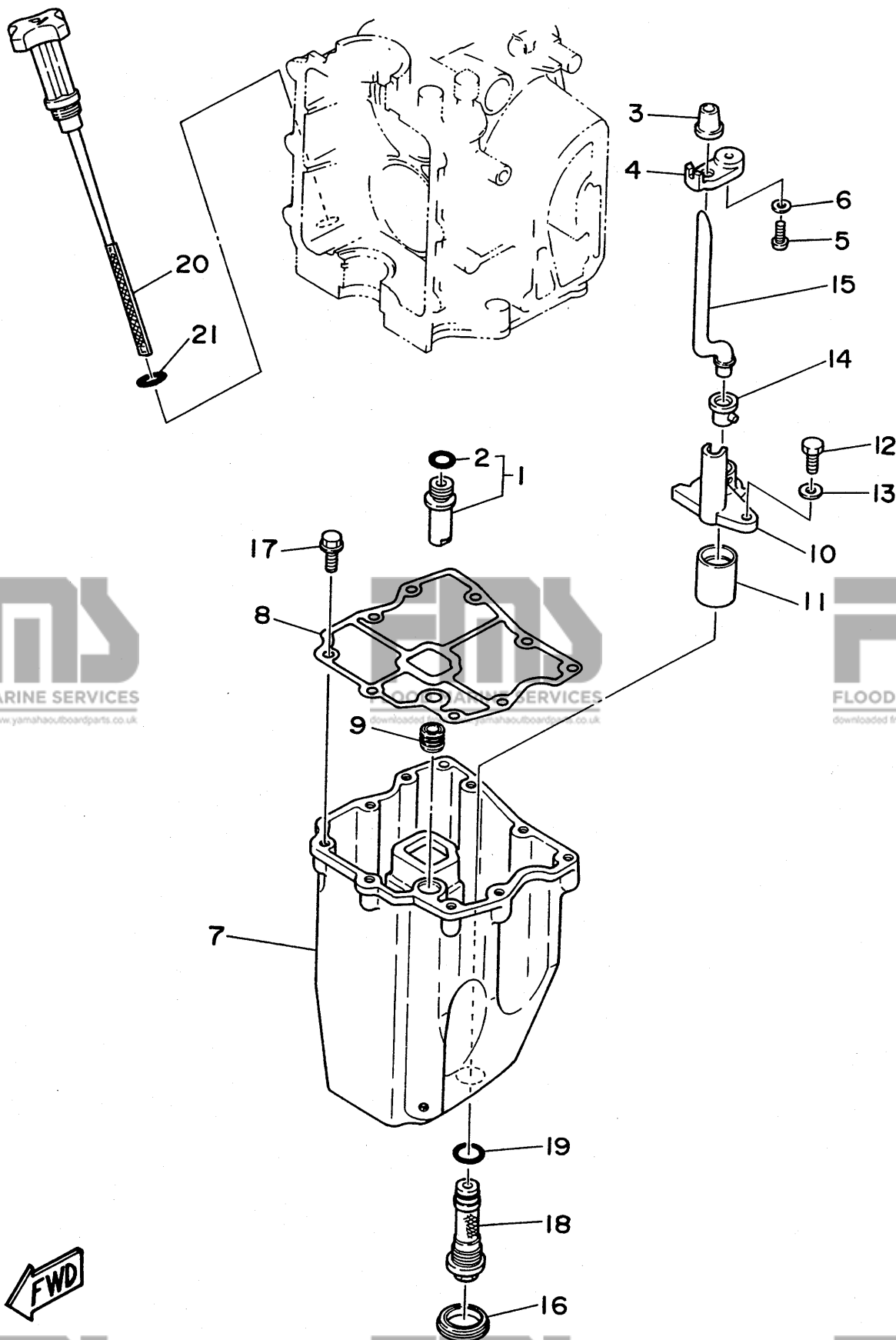


Fig. 7 OIL PAN

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-11575-00	RELIEF VALVE ASS'Y	1	12	97313-06016	BOLT	1
2	93210-12M62	O-RING	1	13	92990-06600	WASHER, plate	1
3	6G8-15379-00	SEAL, crankcase	1	14	6G8-15315-00	SEAL, crankcase	1
4	6G8-13487-00	GUIDE, oil hose	1	15	6G8-15397-00	PIPE	1
5	98501-05012	SCREW, pan head	1	16	6G8-15316-00	DAMPER, engine mount 1	1
6	92901-05600	WASHER, plate	1	17	90105-06M33	BOLT, washer based	9
7	6G8-15311-01-9M	OIL PAN	1	18	6G8-13411-00	STRAINER, oil	1
8	6G8-15312-01	GASKET, oil pan	1	19	93210-16M64	O-RING	1
9	6G8-45127-00	SEAL	1	20	6G8-15362-01	PLUG, oil level	1
10	6G8-13412-00	HOUSING, strainer	1	21	93210-13M63	O-RING	1
11	6G8-13417-00	COVER, strainer	1				

Fig. 8 STARTER

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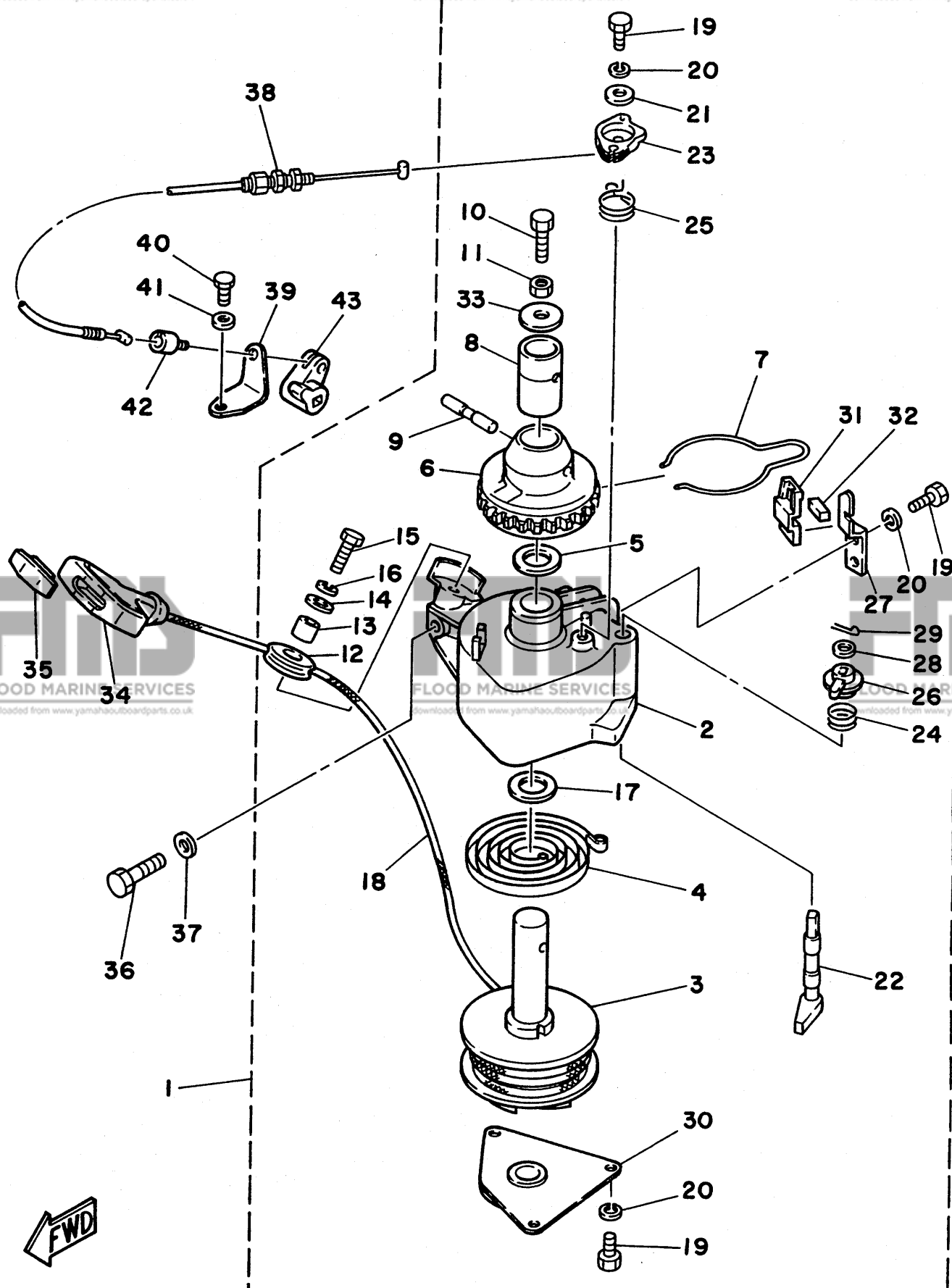
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Fig. 8 STARTER

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	91490-12012	.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	97313-06012	BOLT	1
19	97322-05012	.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

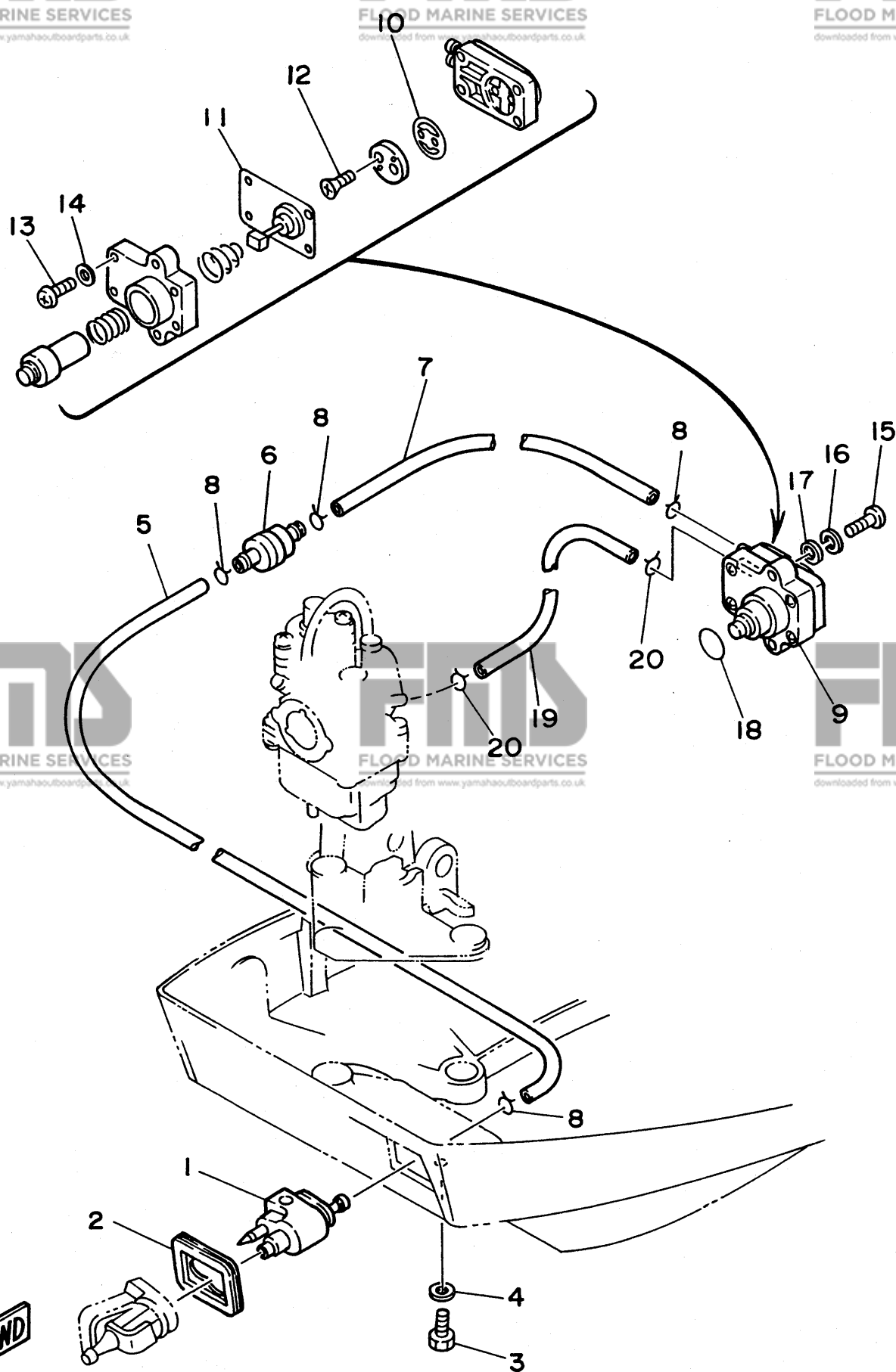


Fig. 9 FUEL

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	6G8-24411-00	.DIAPHRAGM	1
2	6G8-24329-00	SEAL	1	12	98702-03008	.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	646-24251-01	STRAINER 1	1	16	92990-06100	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	6G8-24410-00	FUEL PUMP ASSY	1	19	90445-09M75	HOSE	1
10	6G8-24421-00	.VALVE, check	1	20	90467-08004	CLIP	2

Fig. 10 TOP COWLING

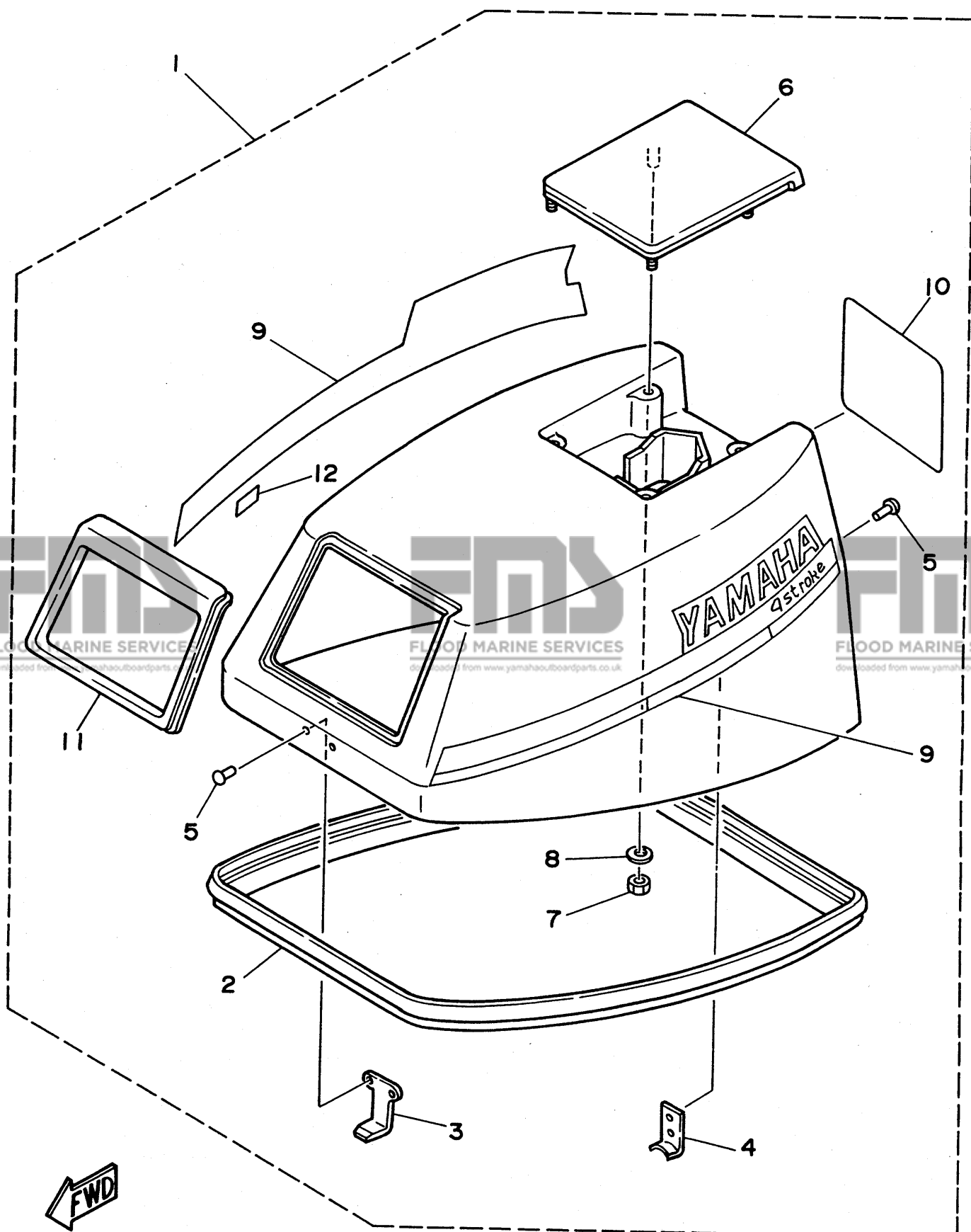


Fig. 10 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-42610-22-EJ	TOP COWLING ASSY (F9.9B Model)	1 UR	7	95303-06700	.NUT	4
	6J7-42610-22-EJ	TOP COWLING ASSY (F8B Model)	1 UR	8	92990-06200	.WASHER, plain	4
2	6G8-42615-00	.SEAL	1	9	6G9-W0070-21	.GRAPHIC SET	1
3	6G8-42651-00	.HOOK	1	10	6G9-42678-20	.GRAPHIC, rear (F9.9B Model)	1 UR
4	6G8-42652-00	.HOOK	1		6J7-42678-20	.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. 1 | BOTTOM COWLING

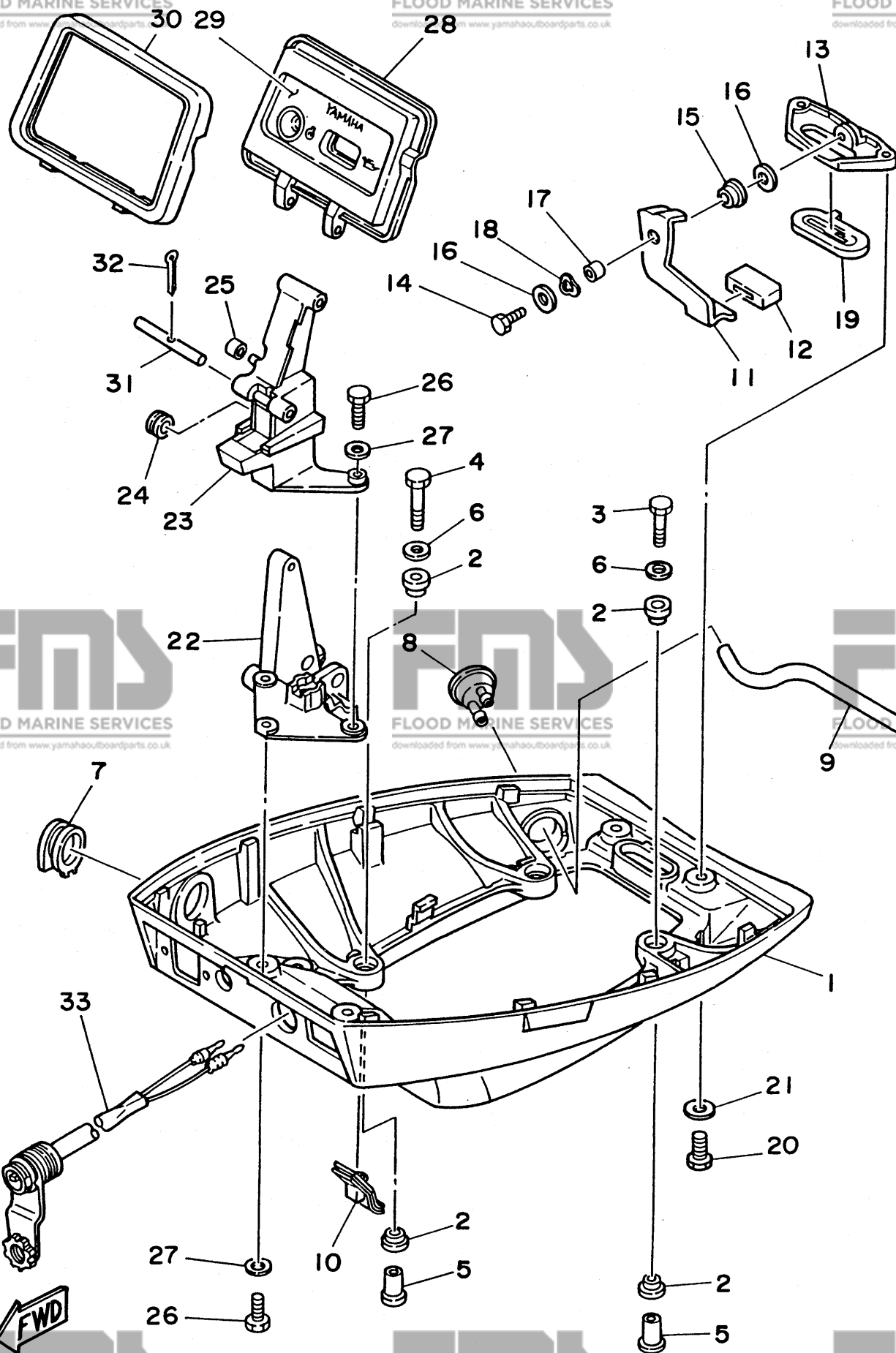


Fig. 11 BOTTOM COWLING

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

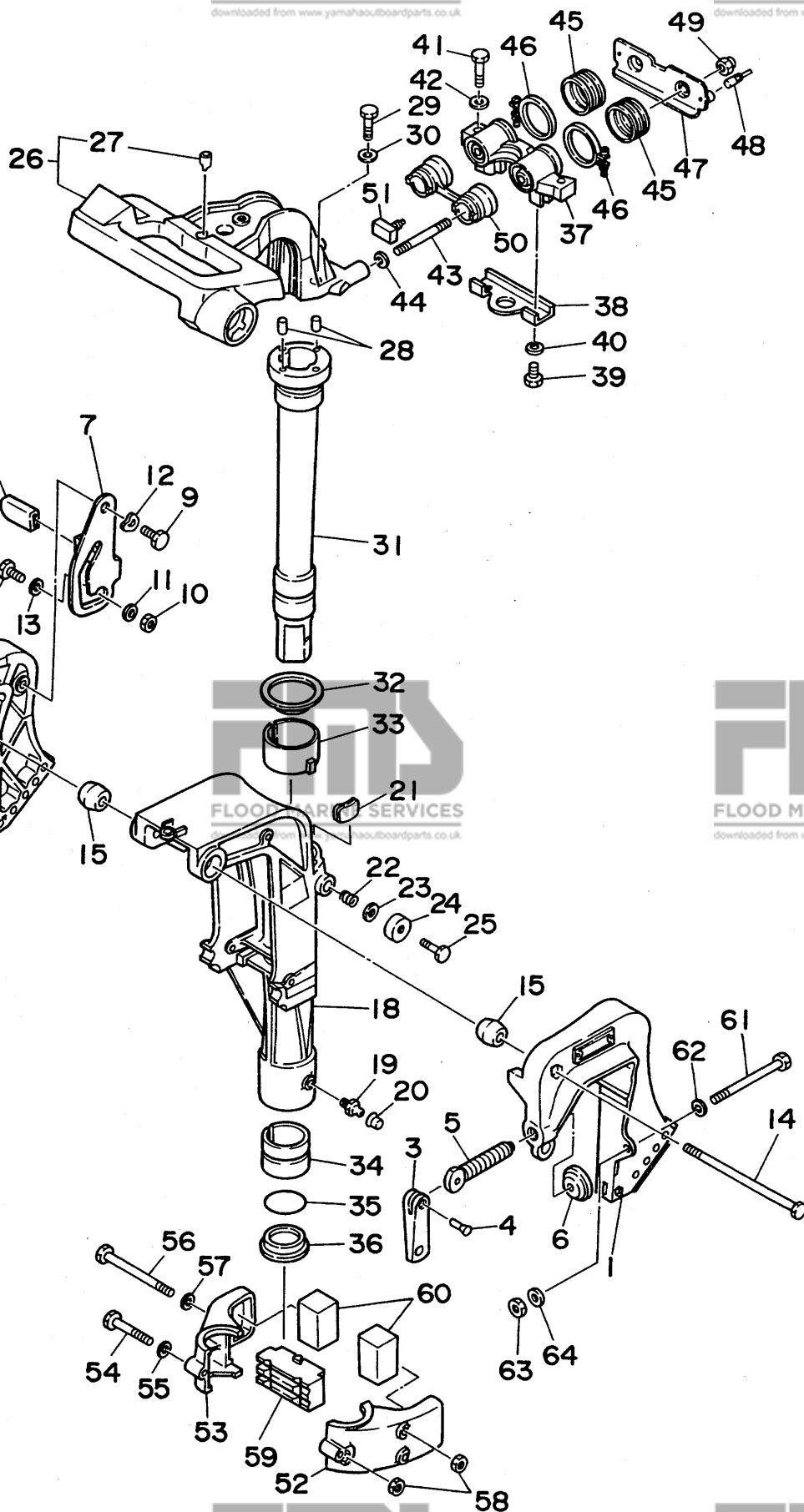


Fig. 12 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-43111-02-EJ	BRACKET, clamp	1	32	90209-45M09	WASHER	1
2	6G8-43112-02-EJ	BRACKET, clamp	1	33	6G8-42537-00	BUSHING, pivot shaft	1
3	616-43118-00-EJ	HANDLE, transom clamp	2	34	90386-37M47	BUSH	1
4	90243-04M00	PIN	2	35	93210-37M67	O-RING	1
5	90149-14030	SCREW	2	36	90386-37M48	BUSH	1
6	648-43114-01	PAD, transom clamp	2	37	6G8-44517-00-94	MOUNT RUBBER	1
7	6G8-43181-00	LEVER, tilt stop	1	38	6G8-44526-00	PLATE	1
8	682-43318-01	COVER	1	39	97395-06012	BOLT	2
9	90109-06M25	BOLT	2	40	92990-06600	WASHER, plate	2
10	95680-06100	NUT, u	2	41	97395-08030	BOLT	2
11	92990-06600	WASHER, plate	2	42	92990-08600	WASHER, plate	2
12	90206-10M15	WASHER, wave	1	43	90116-08M28	BOLT, stud	2
13	682-43339-01	WASHER	1	44	90201-08M12	WASHER, plate	2
14	90101-08M06	BOLT	1	45	6G8-44522-00	SEAL	2
15	6G8-43136-00	PIECE, friction	2	46	90460-38M06	CLAMP, hose	2
16	90185-08057	NUT, self-locking	1	47	6G8-44518-00	BRACKET COMP.	1
17	6A1-43113-00	PLATE, clamp bracket	1	48	6G8-44533-00	DAMPER, upper mount rubber	2
18	6G9-43311-01-EJ	BRACKET, swivel (Short)	1 UR	49	90185-08057	NUT, self-locking	2
19	6G8-43311-12-EJ	BRACKET, swivel (Long)	1 UR	50	6G8-44521-00	SEAL	1
20	93700-06004	NIPPLE, grease	1	51	6G8-44532-00	STOPPER, upper mount	1
21	663-45119-00	CAP, grease nipple	1	52	6G8-44551-01-EJ	HOUSING, lower mount rubber	1
22	6G8-42528-00	PLATE, friction	1	53	6G8-44552-01-EJ	HOUSING, lower mount rubber	1
23	90501-18M00	SPRING, compression	1	54	97395-06045	BOLT	1
24	90201-06M31	WASHER, plate	1	55	92990-06600	WASHER, plate	1
25	6G8-43373-00	SEAL, damper	1	56	97395-06095	BOLT	2
26	97395-06025	BOLT	1	57	92990-06600	WASHER, plate	2
27	6G9-42511-00-EJ	BRACKET, steering	1	58	95380-06700	NUT	3
28	6G8-42534-00	.PIN, dowel	1	59	6G8-44557-00	MOUNT DAMPER, lower front	1
29	93605-15065	PIN, dowel	2	60	682-44555-00	MOUNT DAMPER, lower side	2
30	97315-06030	BOLT	2	61	90101-08M88	BOLT	2
31	92990-06600	WASHER, plate	2	62	92990-08600	WASHER, plate	2
	6G9-42521-00-94	SHAFT, steering pivot (Short)	1 UR	63	90185-08057	NUT, self-locking	2
	6G8-42521-10-94	SHAFT, steering pivot (Long)	1 UR	64	90201-08MA4	WASHER, plate	2

Fig. 13 BRACKET 2

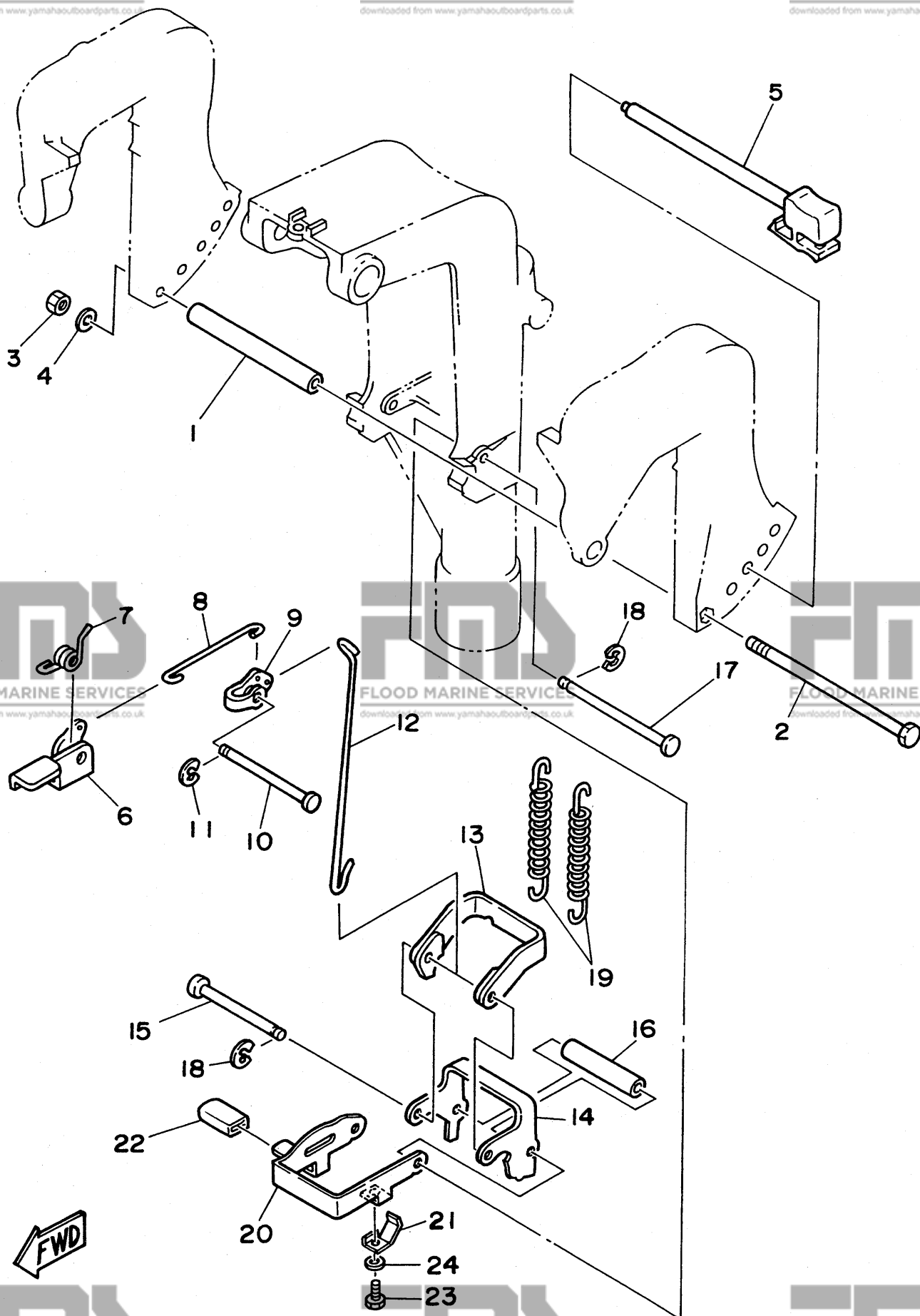


Fig. 13 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90387-06M09	COLLAR	1	14	682-43615-01	PLATE, tilt lock	1
2	97395-06135	BOLT	1	15	682-43611-00	SHAFT, tilt lock	1
3	95380-06700	NUT	1	16	90387-06M10	COLLAR	1
4	92990-06600	WASHER, plate	1	17	682-43659-00	SHAFT, reverse lock	1
5	6G8-43160-01	TILT ROD ASSY	1	18	99080-05600	CIRCLIP	2
6	6G8-43631-00	LEVER, tilt	1	19	90506-26M01	SPRING, tension	2 UR
7	90508-12M18	SPRING, torsion	1		90506-26M07	SPRING, tension	
8	682-43616-00	ROD, tilt lock	1			(For Dual Thrust Prop.)	2 UR
9	682-43641-00	LEVER, tilt	1	20	669-43681-00	LEVER, shallow water drive	1
10	90249-06M20	PIN	1	21	669-43643-00	SPRING	1
11	99080-05600	CIRCLIP	1	22	682-43318-01	COVER	1
12	6G8-43617-00	ROD, tilt lock	1	23	97395-06008	BOLT	1
13	682-43614-00	PLATE, tilt lock	1	24	92990-06600	WASHER, plate	1

Fig. 14 STEERING

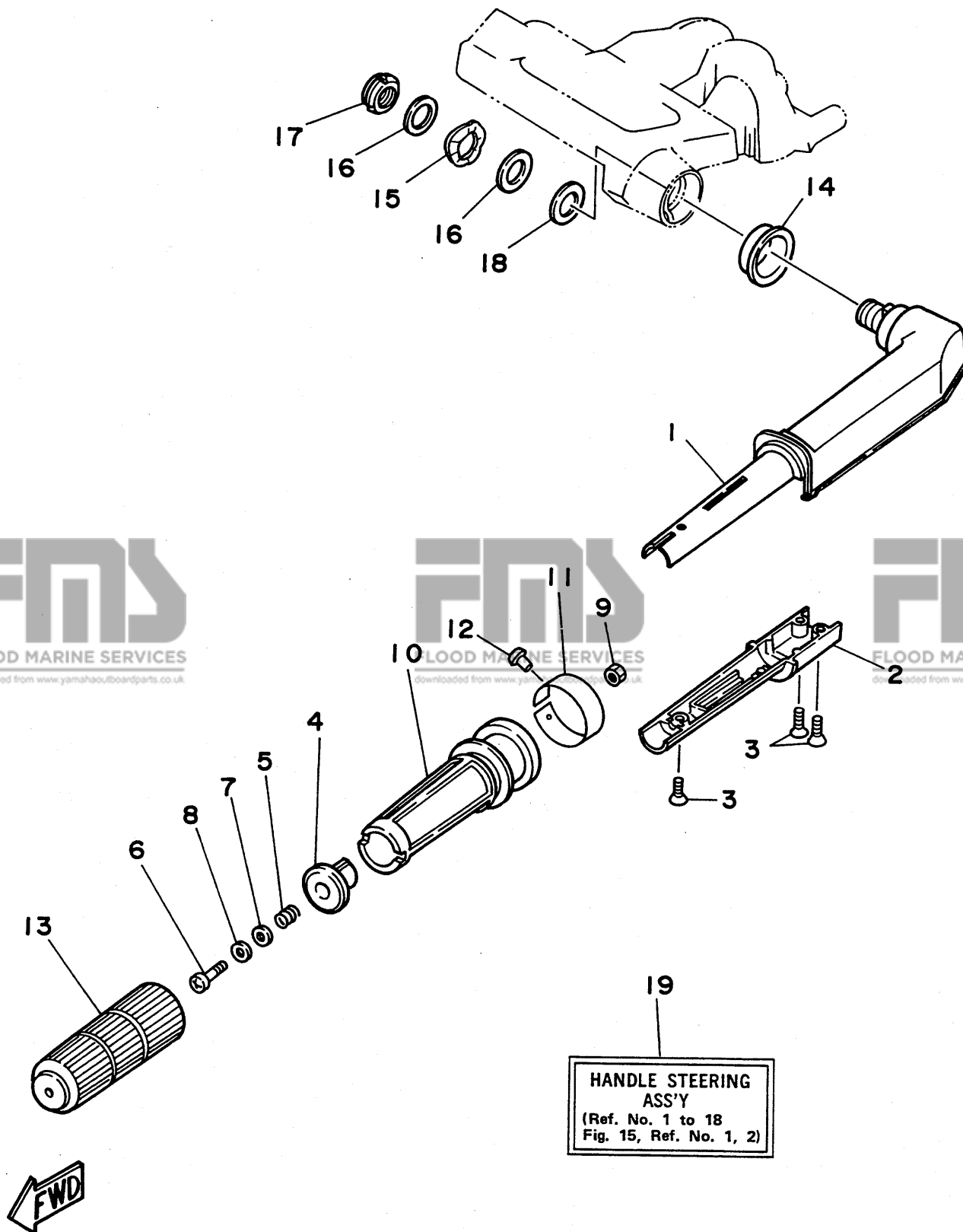


Fig. 14 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-42111-02-EJ	HANDLE, steering	1	12	90269-02001	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	92580-06030	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

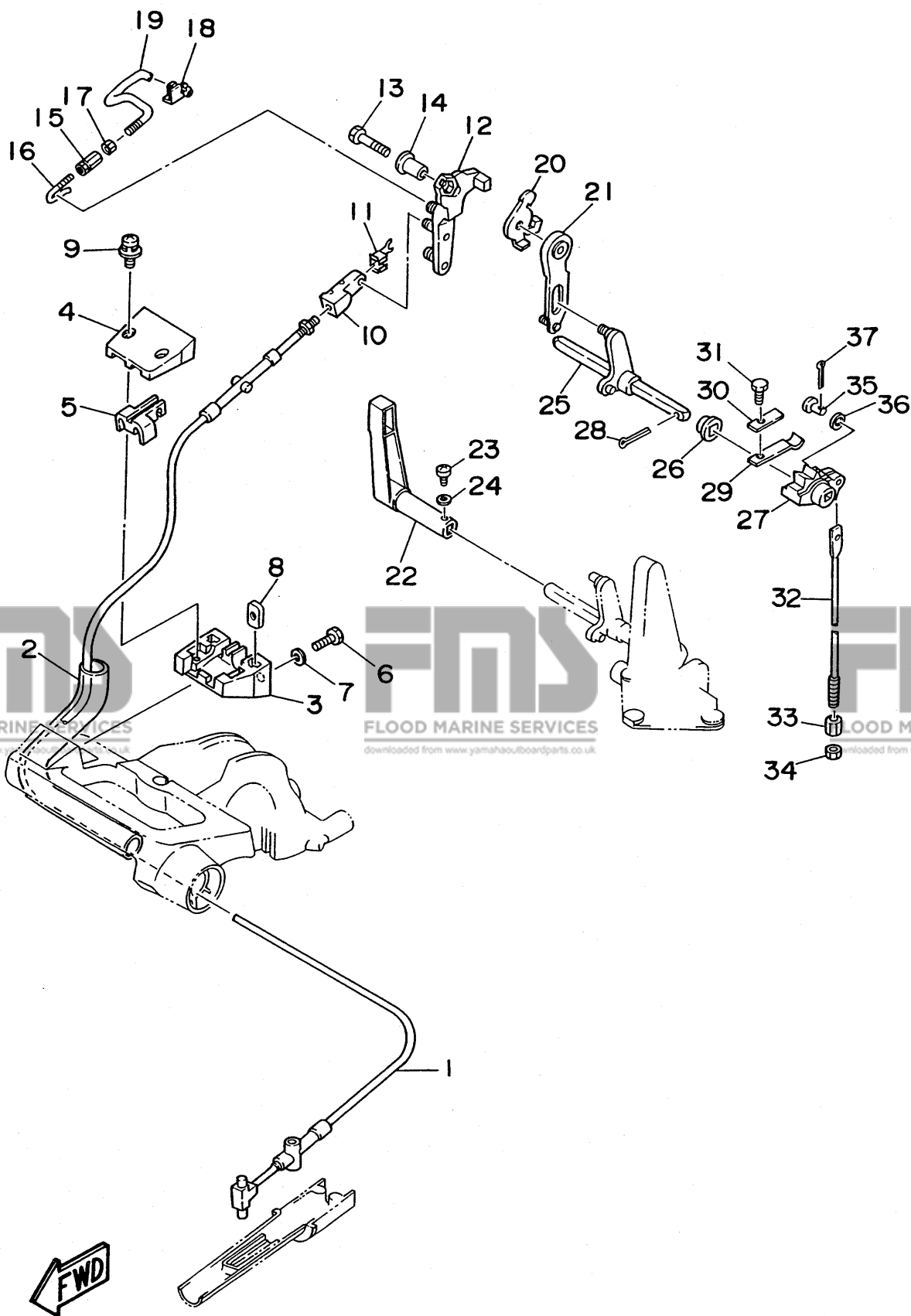


Fig. 15 CONTROL

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	97313-06012	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	6G8-41237-00	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

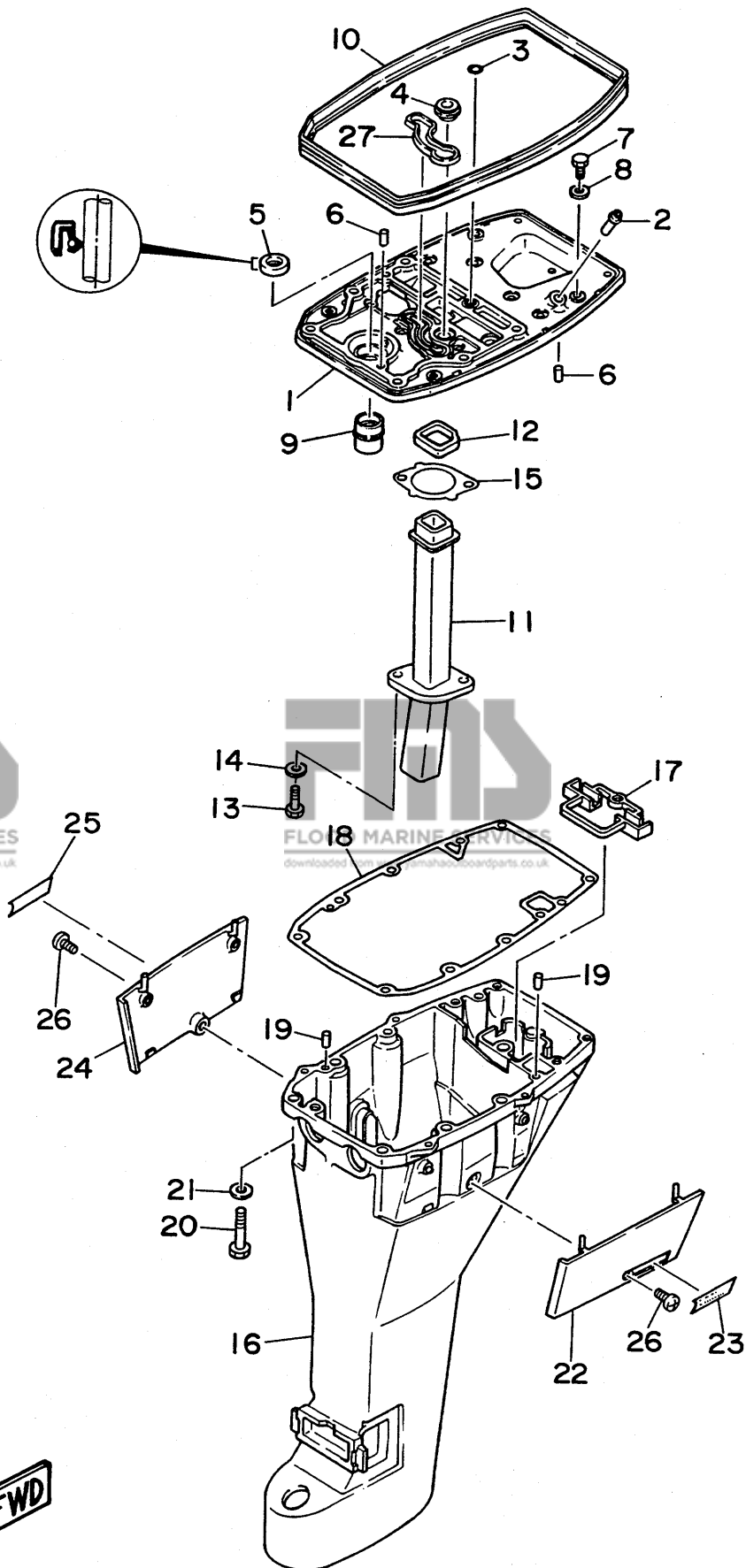


Fig. 16 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-41137-01-94	GUIDE, exhaust	1	15	6G8-41133-00	GASKET, exhaust manifold 1	1
2	6E5-24377-00	PIPE, joint 3	1	16	6G9-45111-00-EJ	CASING, upper (Short)	1 UR
3	93210-08M60	O-RING	1		6G8-45111-10-EJ	CASING, upper (Long)	1 UR
4	6G8-44367-00	DAMPER, water seal	1	17	6G8-45151-00	COVER, upper casing	1
5	93101-13M27	OIL SEAL	1	18	6G8-45113-00	GASKET, upper casing	1
6	93606-12019	PIN, dowel	2	19	93606-12019	PIN, dowel	2
7	97313-06020	BOLT	2	20	97395-08040	BOLT	6
8	92990-06600	WASHER, plate	2	21	92990-08600	WASHER, plate	6
9	6G8-45135-00	PIPE	1	22	6G8-42741-00-EJ	APRON	1
10	6G8-42716-00	RUBBER, seal 1	1	23	6G8-42791-00	MARK 1	1
11	6G8-41131-00	MANIFOLD, ext. 1	1	24	6G8-42771-00-EJ	APRON	1
12	6G8-41138-00	SEAL, ext. 1	1	25	6G8-42792-00	MARK	1
13	97395-06016	BOLT	2	26	90157-06M04	SCREW, pan head	2
14	92990-06600	WASHER, plate	2	27	6G8-11355-00	SEAL, cylinder 1	1

Fig. 17 LOWER CASING. DRIVE I

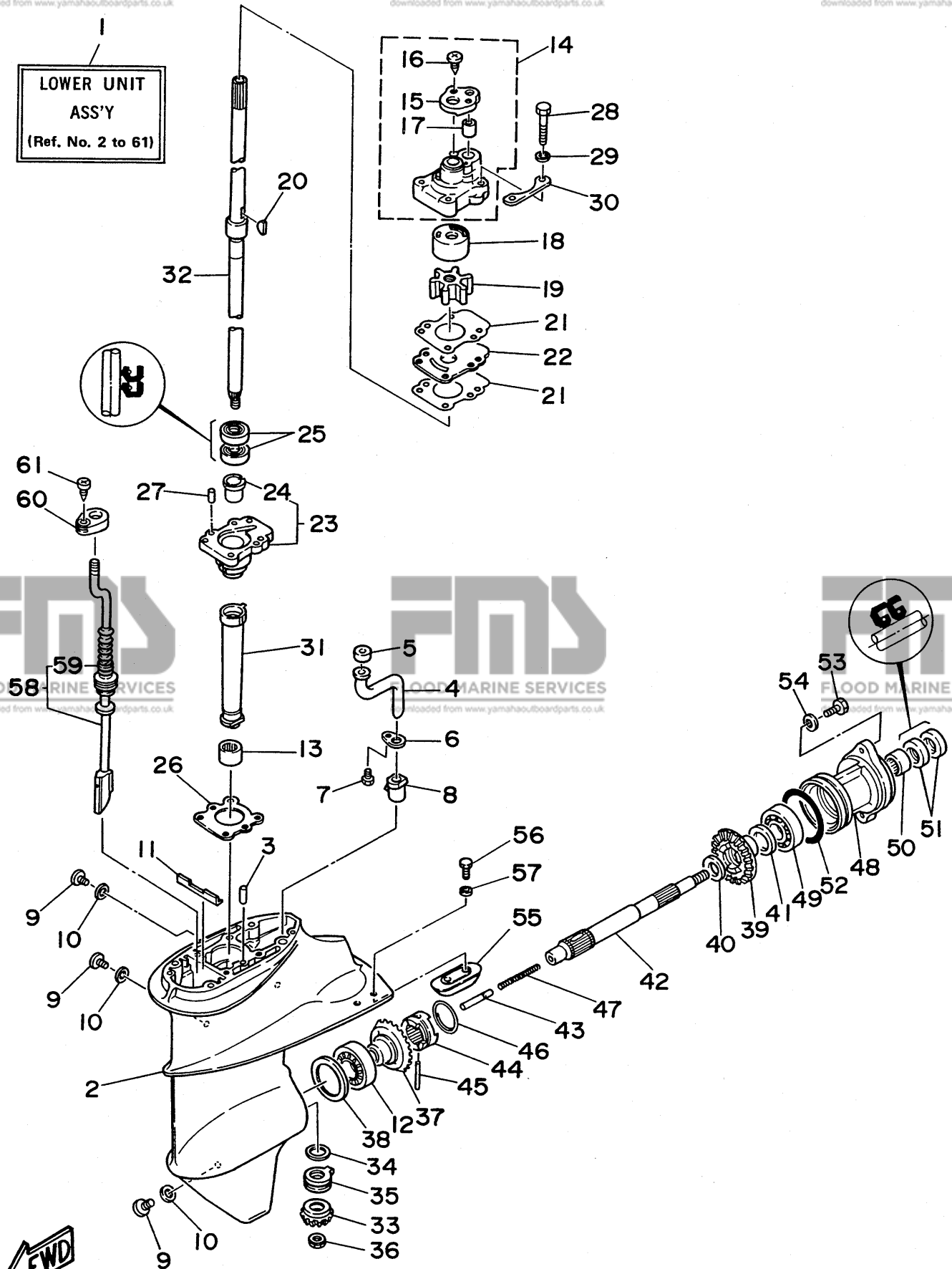


Fig. 17 LOWER CASING. DRIVE 1

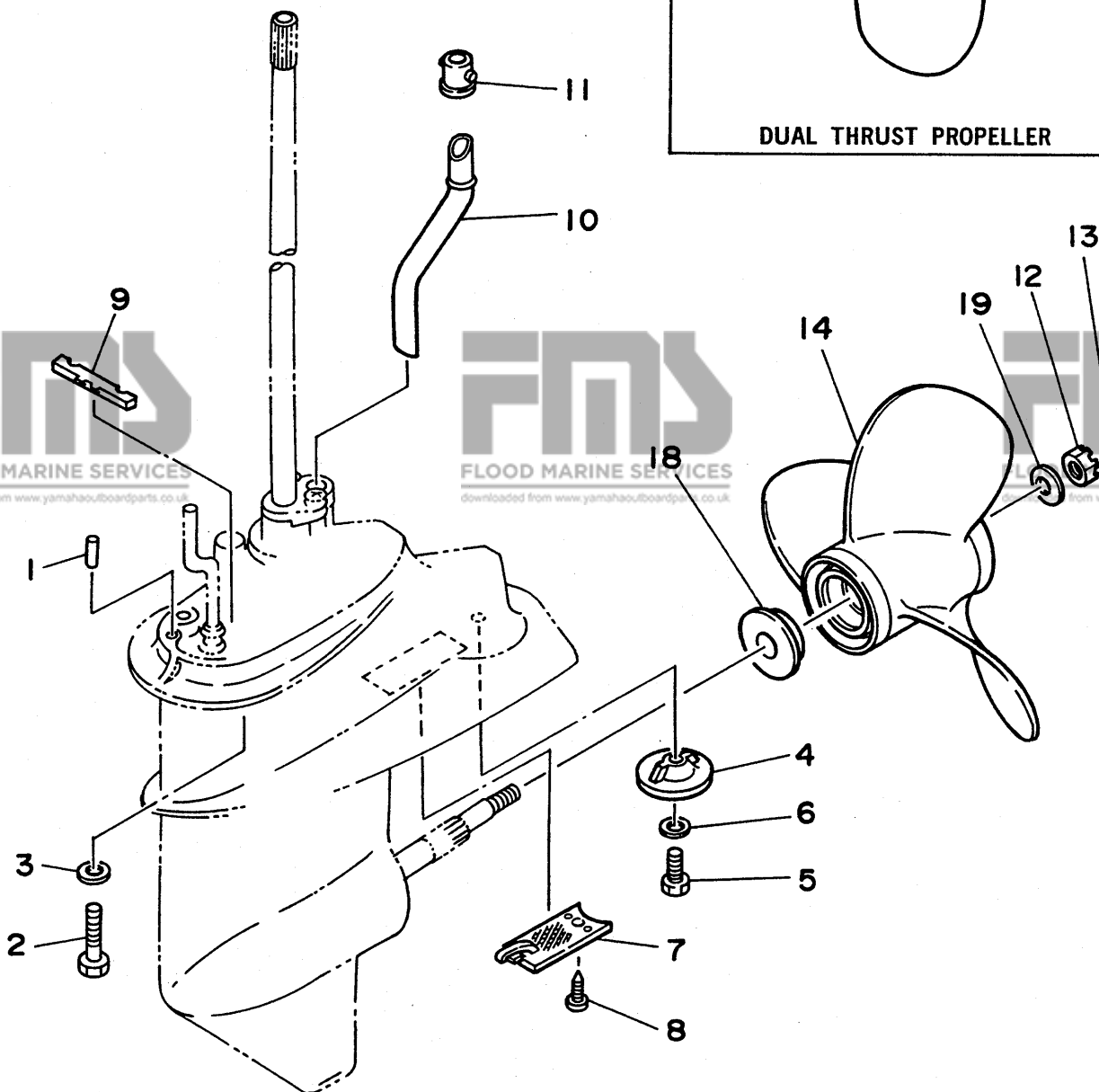
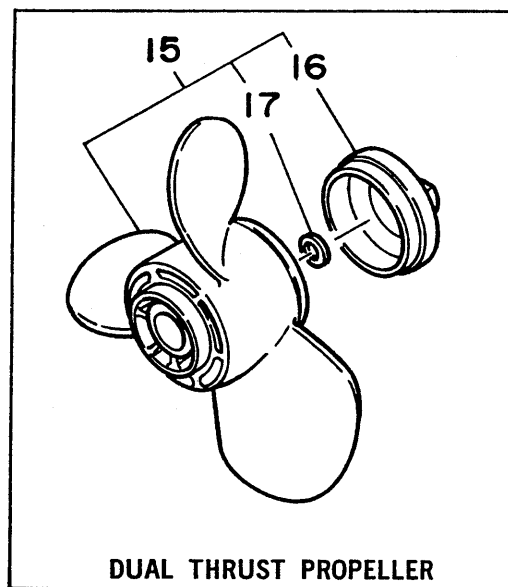
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	669-45300-02-EJ	LOWER UNIT ASSY (Short)	1 UR		6E7-45587-01-30	SHIM (T:0.30MM)	1 UR
	669-45300-12-EJ	LOWER UNIT ASSY (Long)	1 UR		6E7-45587-01-40	SHIM (T:0.40MM)	1 UR
2	6E7-45311-02-EJ	CASING, lower	1		6E7-45587-01-50	SHIM (T:0.50MM)	1 UR
3	93604-08062	PIN, dowel	1	35	93341-214U1	BEARING	1
4	683-44362-01	TUBE, water	1	36	90179-08M06	NUT	1
5	683-44365-01	DAMPER, water seal	1	37	6E7-45560-00	GEAR	1
6	683-44373-00	SET PLATE, water tube	1	38	664-45567-01-10	SHIM (T:0.10MM)	1 UR
7	97395-06010	BOLT	1		664-45567-01-12	SHIM (T:0.12MM)	1 UR
8	6E7-44366-00	DAMPER, water seal	1		664-45567-01-15	SHIM (T:0.15MM)	1 UR
9	90340-08M04	PLUG, straight screw	3		664-45567-01-18	SHIM (T:0.18MM)	1 UR
10	90430-08020	GASKET	3		664-45567-01-30	SHIM (T:0.30MM)	1 UR
11	682-45376-01	GUIDE, seal damper	1		664-45567-01-40	SHIM (T:0.40MM)	1 UR
12	93332-00005	BEARING	1		664-45567-01-50	SHIM (T:0.50MM)	1 UR
13	93315-314V8	BEARING, cylindrical	1	39	6E7-45571-00	GEAR	1
14	682-44300-01	HOUSING WATER PUMP ASSY	1	40	90201-17682	WASHER, plate	1
15	682-44312-00	.COVER, water pump housing	1	41	626-45577-00-01	SHIM (0.1T)	1 UR
16	97780-40112	.SCREW, tapping	2		626-45577-00-03	SHIM (0.3T)	1 UR
17	682-44365-00	.DAMPER, water seal	1		626-45577-00-05	SHIM (0.5T)	1 UR
18	682-44322-00	INSERT, cartridge	1	42	683-45611-00	SHAFT, propeller	1
19	682-44352-01	IMPELLER	1	43	650-45635-00	PLUNGER, shift	1
20	90280-03024	KEY, woodruff	1	44	682-45631-00	CLUTCH, dog	1
21	682-44315-00	GASKET, water pump	2	45	90250-05010	PIN, straight	1
22	682-44323-00	OUTER PLATE, cartridge	1	46	648-45633-00	RING, cross pin	1
23	6E7-45331-00-9M	HOUSING, bearing	1	47	90501-14M06	SPRING, compression	1
24	626-45316-09	.BUSHING, drive shaft	1	48	683-45361-00-EJ	CAP, lower casing	1
25	93101-20048	OIL SEAL	2	49	93306-00501	BEARING (B6005)	1
26	683-45315-00	PACKING, lower casing	1	50	93315-317U2	BEARING, cylindrical	1
27	93606-12019	PIN, dowel	2	51	93101-17054	OIL SEAL	2
28	97395-06040	BOLT	4	52	93210-57M09	O-RING	1
29	92990-06600	WASHER, plate	4	53	97395-06020	BOLT	2
30	682-44328-00	PLATE	2	54	92990-06600	WASHER, plate	2
31	6E7-45536-00	SLEEVE, drive shaft	1	55	677-45251-00	ANODE	1
32	669-45501-00	DRIVE SHAFT COMP. (Short)	1 UR	56	97395-06016	BOLT	2
	669-45501-10	DRIVE SHAFT COMP. (Long)	1 UR	57	92990-06600	WASHER, plate	2
33	6E7-45551-00	PINION	1	58	669-44150-00	SHIFT CAM ASSY (Short)	1 UR
34	6E7-45587-01-10	SHIM (T:0.10MM)	1 UR		669-44150-10	SHIFT CAM ASSY (Long)	1 UR
	6E7-45587-01-12	SHIM (T:0.12MM)	1 UR	59	682-44147-00	.BOOT, shift rod	1
	6E7-45587-01-15	SHIM (T:0.15MM)	1 UR	60	682-44176-00	BRACKET	1
	6E7-45587-01-18	SHIM (T:0.18MM)	1 UR	61	97780-50510	SCREW, tapping	1

Fig. 18 LOWER CASING. DRIVE 2

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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	683-45251-00	ANODE	1		683-45952-00-EL PROPELLER (3X9-1/4"X9-3/4"-J)	1 UR	
5	97395-06016	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-W4591-01-EL PROPELLER (3X9-3/4"X8"-J)	1 UR	
9	682-45375-01	DAMPER, seal	1		683-W4592-01-EL PROPELLER (3X9-3/4"X6-1/2"-J)	1 UR	
10	6G9-44361-00	TUBE, water (Short)	1 UR	16	6E7-45616-00	.NUT, propeller	1
	6G8-44361-10	TUBE, water (Long)	1 UR	17	90201-10M15	.WASHER, plate	1
11	626-44365-01	DAMPER, water seal	1	18	683-45987-01	SPACER	1
12	90171-10M01	NUT, castle	1	19	90201-10M14	WASHER, plate	1
13	91490-30020	PIN, cotter	1 UR				
	91490-30025	PIN, cotter	1 UR				
		(For Dual Thrust Prop.)	1 UR				

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Fig. 19 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	668-85550-J0	ROTOR ASSY	1	15	92580-06025	SCREW, pan head	2
2	669-85560-F0	BASE ASSY	1	16	92990-06600	WASHER, plate	2
3	668-85520-00	.COIL, charge	1	17	92580-06020	SCREW, pan head	1
4	98503-05025	.SCREW, pan head	2	18	92990-06600	WASHER, plate	1
5	92990-05100	.WASHER, spring	2	19	99510-08012	PIN, dowel	2
6	669-81303-F0	.LIGHTING COIL ASSY	1	20	668-81337-00	COVER, flywheel	1
7	98503-05025	..SCREW, pan head	2	21	668-42752-00	SHAFT	1
8	92990-05100	..WASHER, spring	2	22	668-81323-00	SCREW 1	1
9	668-85580-00	.COIL, pulser	1	23	90480-15M31	GROMMET	1
10	98580-05012	.SCREW, pan head	2	24	90387-06M71	COLLAR	2
11	92990-05100	.WASHER, spring	2	25	90280-05013	KEY, woodruff	1
12	92990-05600	.WASHER, plate	2	26	90170-12066	NUT	1
13	445-81328-20	.CLAMP	1	27	90201-12472	WASHER, plate	1
14	97802-04008	.SCREW, pan head	1				

Fig. 20 ELECTRIC PARTS

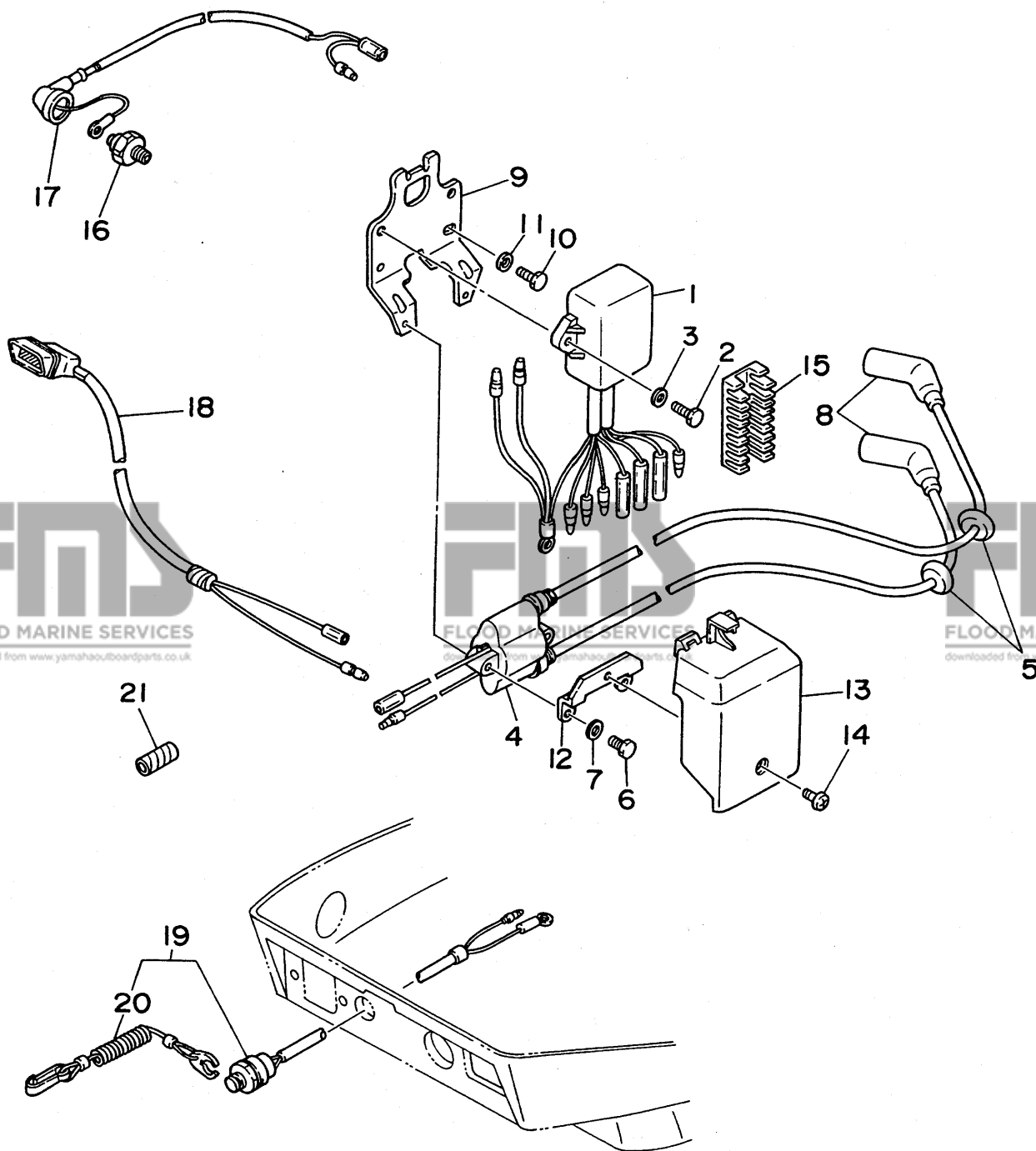
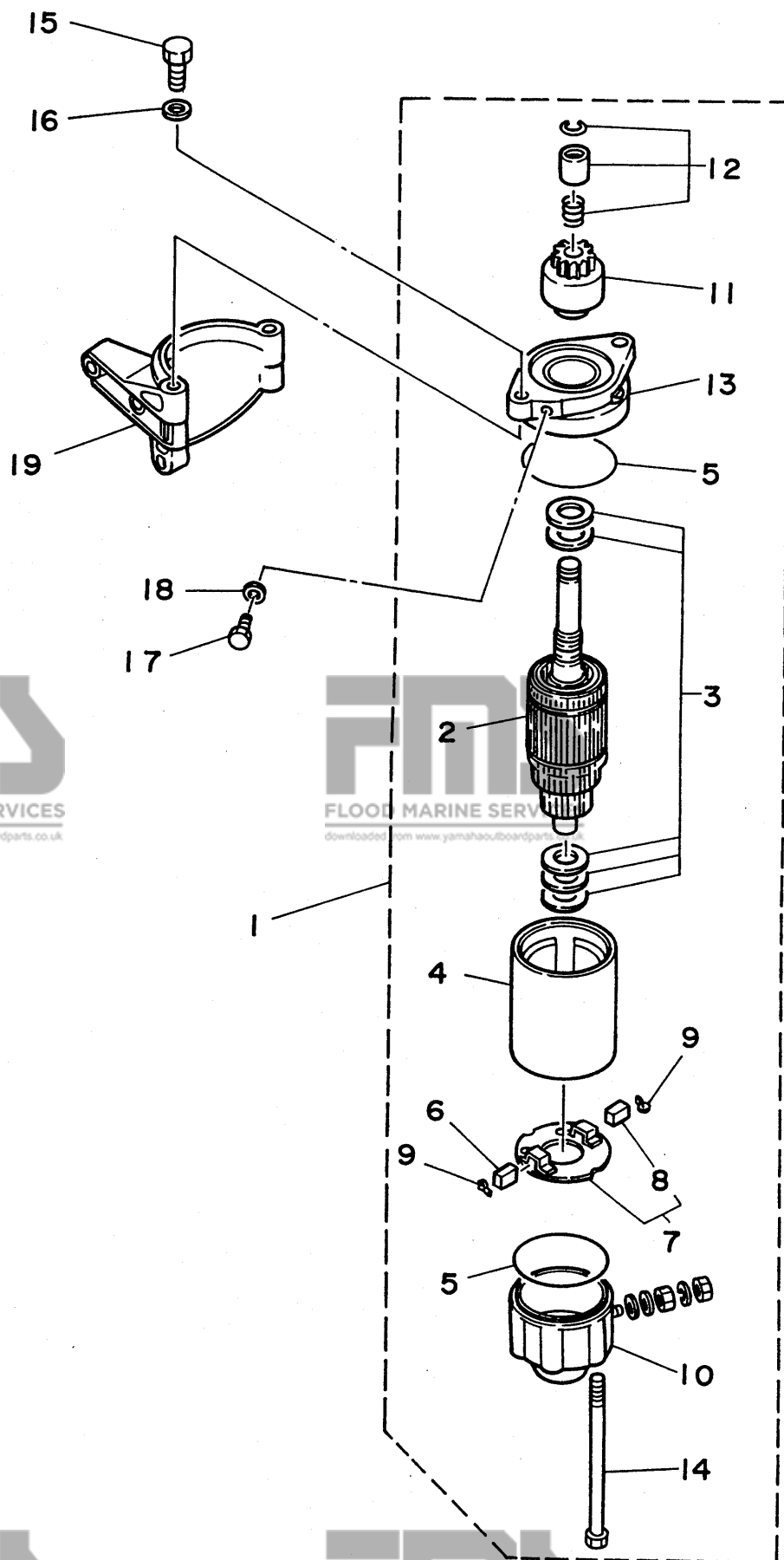


Fig. 20 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	669-85540-20	C.D.I. UNIT ASSY	1	12	6G8-85525-00	PLATE	1
2	97313-06025	BOLT	2	13	6G8-81916-00	COVER, terminal	1
3	92990-06600	WASHER, plate	2	14	98903-06008	SCREW, bind	1
4	6G8-85570-20	IGNITION COIL ASSY	1	15	6G8-82522-00	CLAMP, coupler	1
5	90480-25161	GROMMET	2	16	6G8-82504-00	OIL PRESSURE SWITCH ASSY	1
6	97313-06020	BOLT	2	17	6G8-82127-00	WIRE, lead 2	1
7	92990-06600	WASHER, plate	2	18	6G8-83582-01	PILOT LIGHT ASSY	1
8	6G8-82370-20	PLUG CAP ASSY	2	19	6G9-82575-00	KILL SWITCH ASSY	1
9	6G8-85542-00	BRACKET	1	20	682-82556-00	.STOPPER	1
10	97313-06020	BOLT	2	21	90446-10M02	HOSE	1
11	92990-06600	WASHER, plate	2				

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



F8B/F9.9B

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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	6G8-81800-10	STARTING MOTOR ASSY	1	11	689-81807-12	.GEAR ASSY, starting motor	1
2	689-81850-11	.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)

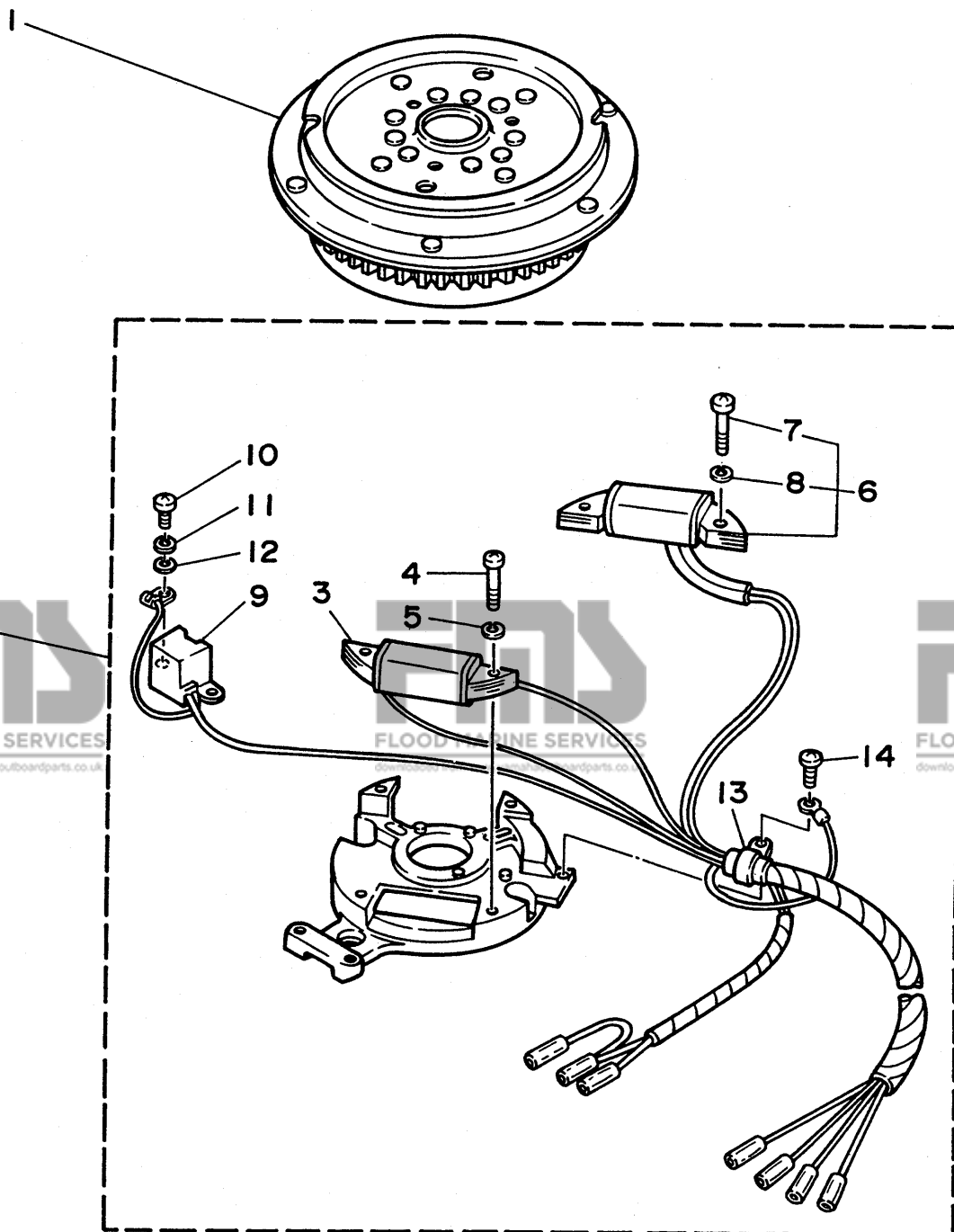


Fig. 22 GENERATOR (F8BEM/F8BE/F9.9BEM/F9.9BE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85550-K0	ROTOR ASSY	1	8	92990-05100	..WASHER, spring	2
2	6G9-85560-F0	BASE ASSY	1	9	6G8-85580-00	.COIL, pulser	1
3	6G8-85520-00	.COIL, charge	1	10	98580-05012	.SCREW, pan head	2
4	98503-05025	.SCREW, pan head	2	11	92990-05100	.WASHER, spring	2
5	92990-05100	.WASHER, spring	2	12	92990-05600	.WASHER, plate	2
6	6G9-81303-F0	.LIGHTING COIL ASSY	1	13	445-81328-20	.CLAMP	1
7	98503-05025	..SCREW, pan head	2	14	97802-04008	.SCREW, pan head	1

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

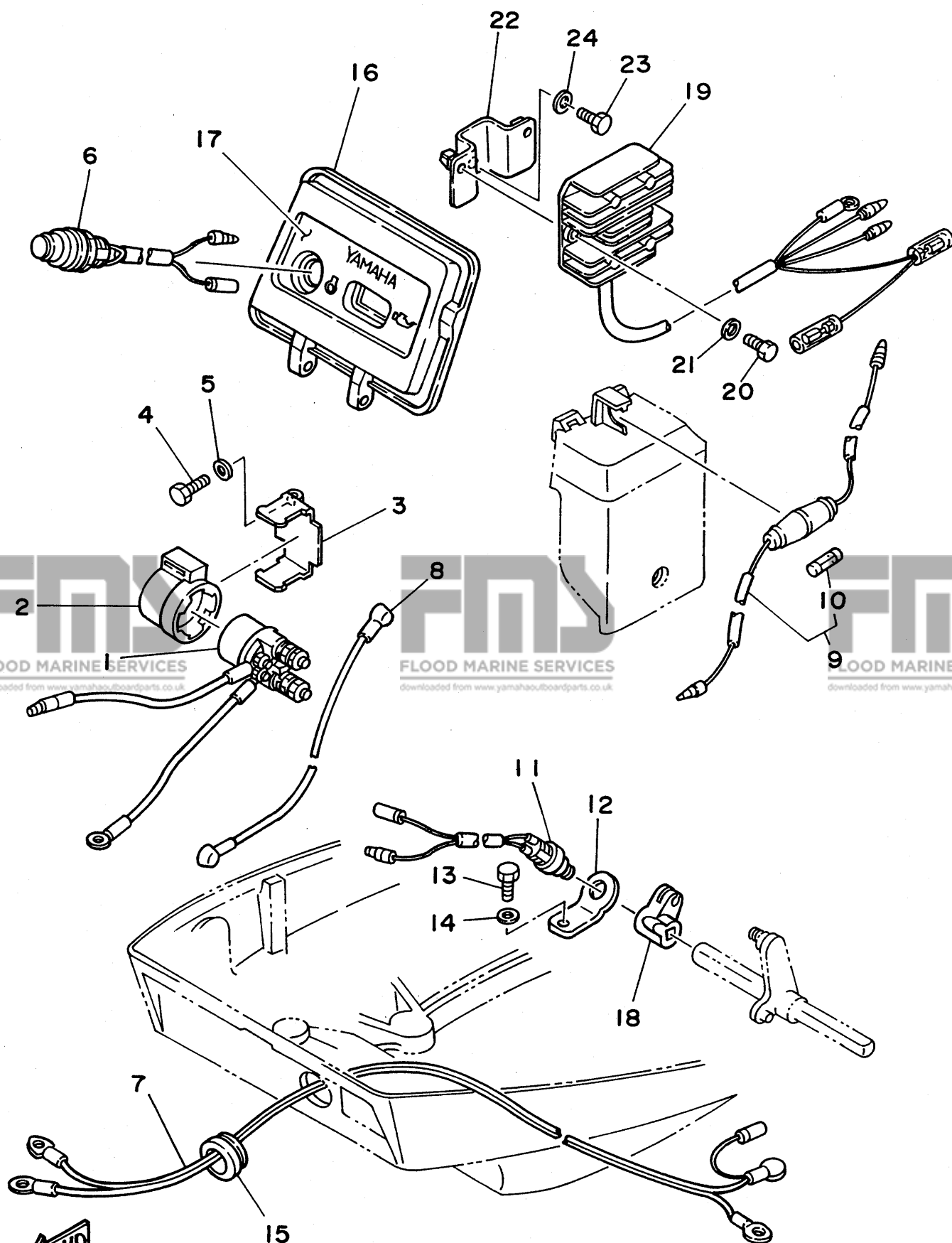


Fig. 23 ELECTRIC PARTS 1 (F8BEM/F9.9BEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J0-81941-10	STARTER RELAY ASSY	1	13	97313-06012	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	97313-06012	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-A0	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	663-82151-00	.FUSE (12V-20A)	1	22	6G8-81948-00	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)

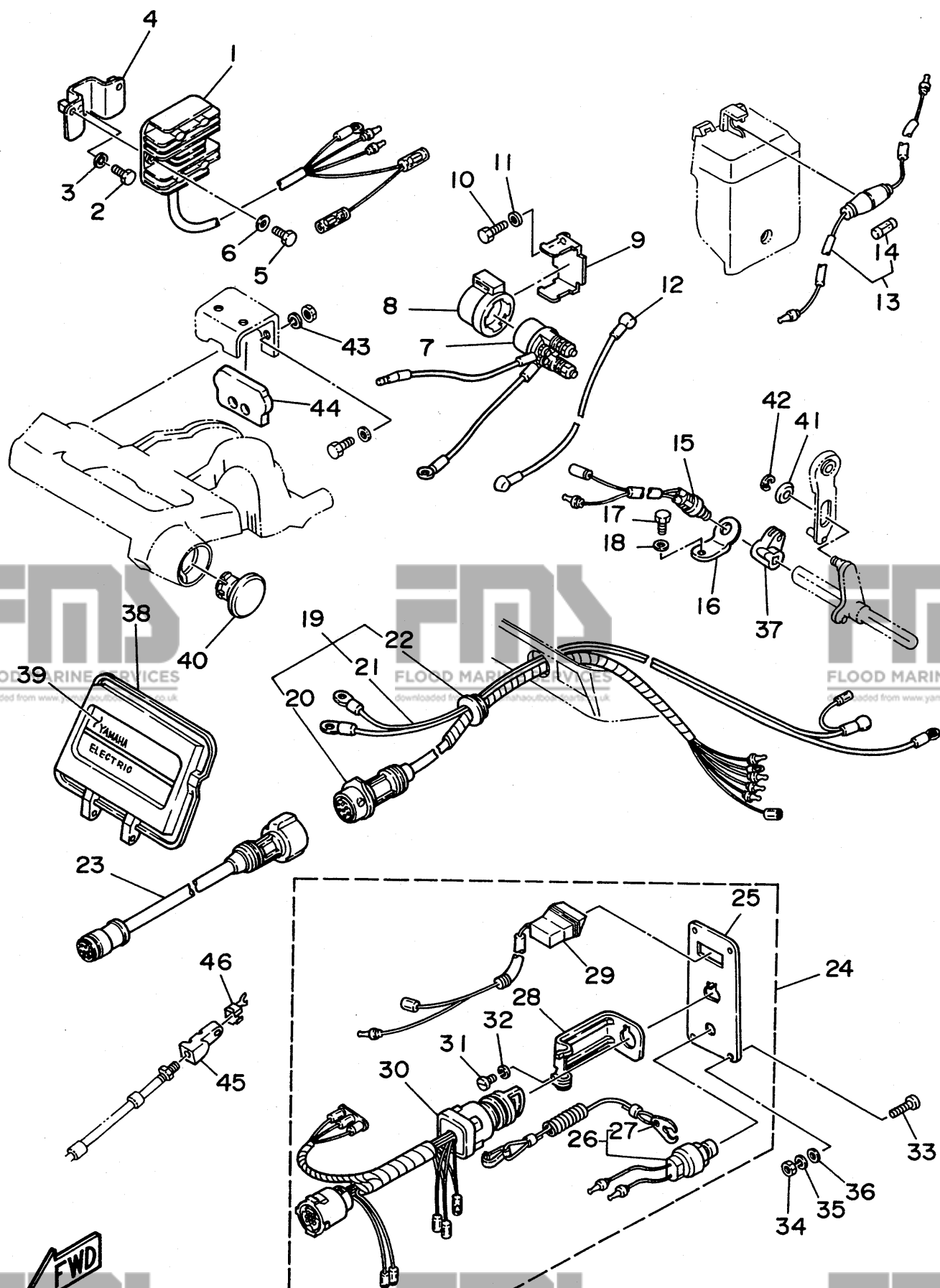


Fig. 24 ELECTRIC PARTS 2 (F8BE/F9.9BE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-81960-A0	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	.KILL SWITCH ASSY	1
4	6G8-81948-00	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	97313-06012	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	663-82151-00	.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	97313-06012	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	6G8-48351-50	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

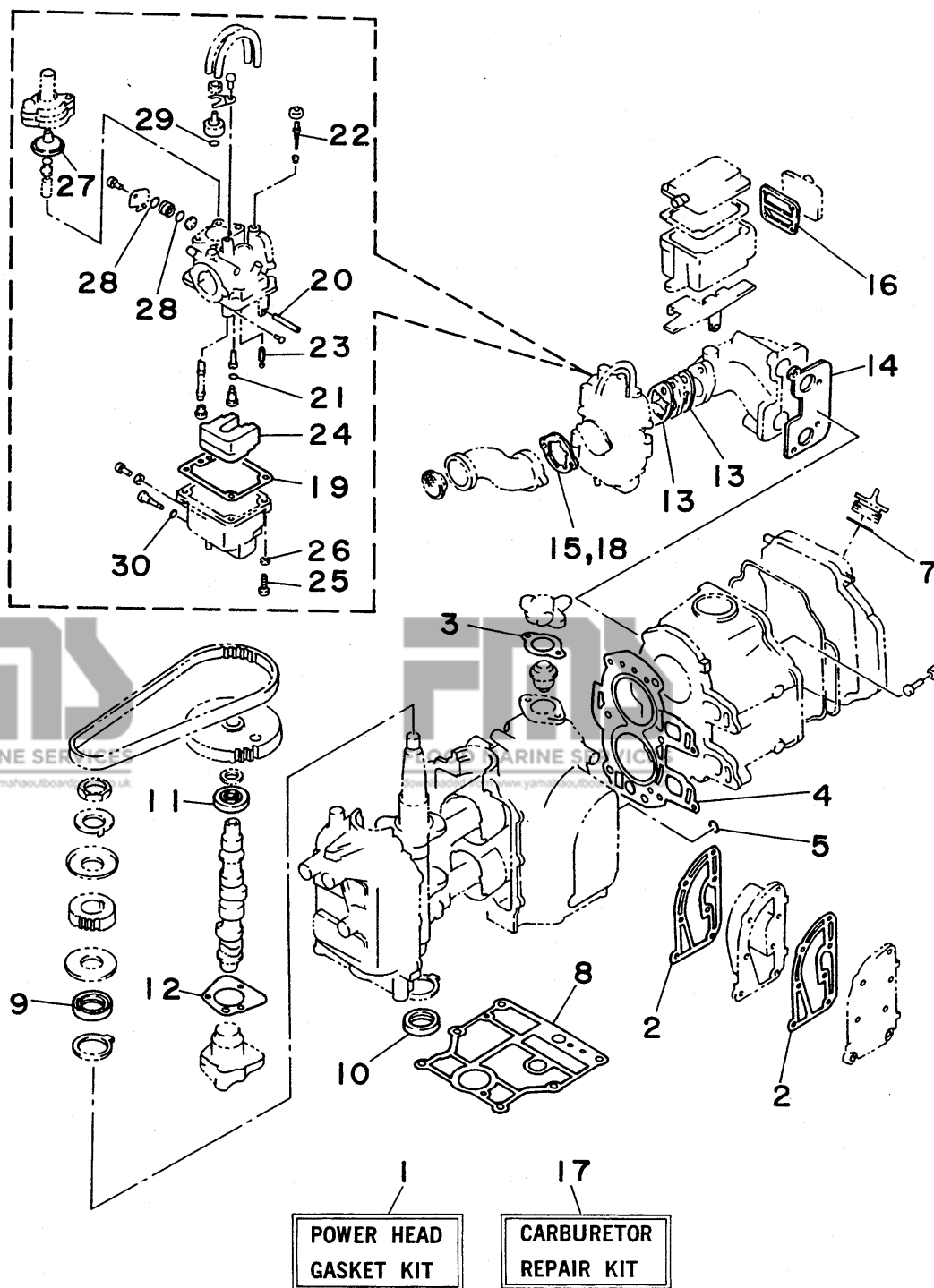


Fig. 25 REPAIR KIT 1

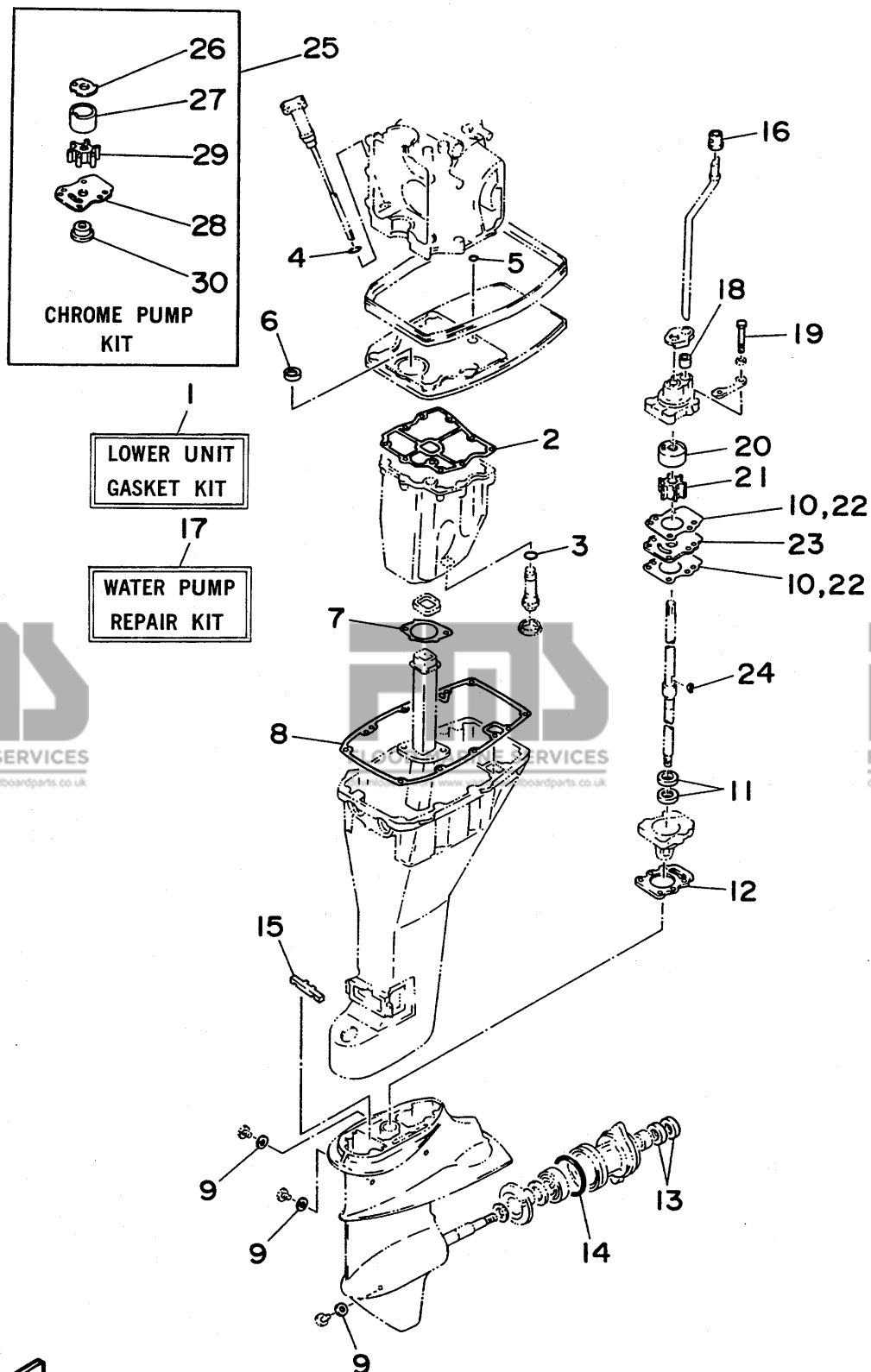
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0001-00	POWER HEAD GASKET KIT	1	16	6G8-15374-00	.GASKET, breather	1
2	6G8-41112-00	.GASKET, exhaust inner cover	2	17	6G8-W0093-00	CARBURETOR REPAIR KIT	1
3	6G8-12414-00	.GASKET, cover	1	18	6G8-14198-00	.GASKET	1
4	6G8-11181-00	.GASKET, cylinder head 1	1	19	6G8-14384-00	.GASKET, float chamber	1
5	93210-11M59	.O-RING	1	20	647-14386-00	.PIN, float	1
6	93210-13M63	.O-RING	1	21	654-14198-00	.GASKET	1
7	93210-24M79	.O-RING	1	22	6G8-14323-00	.SCREW, air adjusting	1
8	6G8-11351-00	.GASKET, cylinder	1	23	6G8-14392-00	.VALVE, needle	1
9	93102-30M22	.OIL SEAL	1	24	6G8-14385-00	.FLOAT	1
10	93101-25M24	.OIL SEAL	1	25	98580-04016	.SCREW, pan head	1
11	93102-18M21	.OIL SEAL	1	26	92903-04100	.WASHER, spring	1
12	6G8-13329-00	.GASKET, pump cover	1	27	33A-14369-00	.DIAPHRAGM ASSY 2	1
13	6G8-13646-00	.GASKET, manifold 2	2	28	1J2-14397-00	.O-RING	2
14	6G8-13645-00	.GASKET, manifold 1	1	29	5H0-14397-00	.O-RING	1
15	6G8-14198-00	.GASKET	1	30	5Y1-14397-00	.O-RING	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	669-W0001-21	LOWER UNIT GASKET KIT	1	16	626-44365-01	.DAMPER, water seal	1
2	668-15312-01	.GASKET, oil pan	1	17	682-W0078-00	WATER PUMP REPAIR KIT	1
3	93210-16M64	.O-RING	1	18	682-44365-00	.DAMPER, water seal	1
4	93210-13M63	.O-RING	1	19	97395-06040	.BOLT	4
5	93210-08M60	.O-RING	1	20	682-44322-00	.INSERT, cartridge	1
6	93101-13M27	.OIL SEAL	1	21	682-44352-01	.IMPELLER	1
7	668-41133-00	.GASKET, exhaust manifold 1	1	22	682-44315-00	.GASKET, water pump	2
8	668-45113-00	.GASKET, upper casing	1	23	682-44323-00	.OUTER PLATE, cartridge	1
9	90430-08020	.GASKET	3	24	90280-03024	.KEY, woodruff	1
10	682-44315-00	.GASKET, water pump	2	25	682-W0078-0A	CHROME PUMP KIT	1
11	93101-20048	.OIL SEAL	2	26	682-44321-40	.INNER PLATE, cartridge	1
12	683-45315-00	.PACKING, lower casing	1	27	682-44322-40	.INSERT, cartridge	1
13	93101-17054	.OIL SEAL	2	28	682-44323-40	.OUTER PLATE, cartridge	1
14	93210-57M09	.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

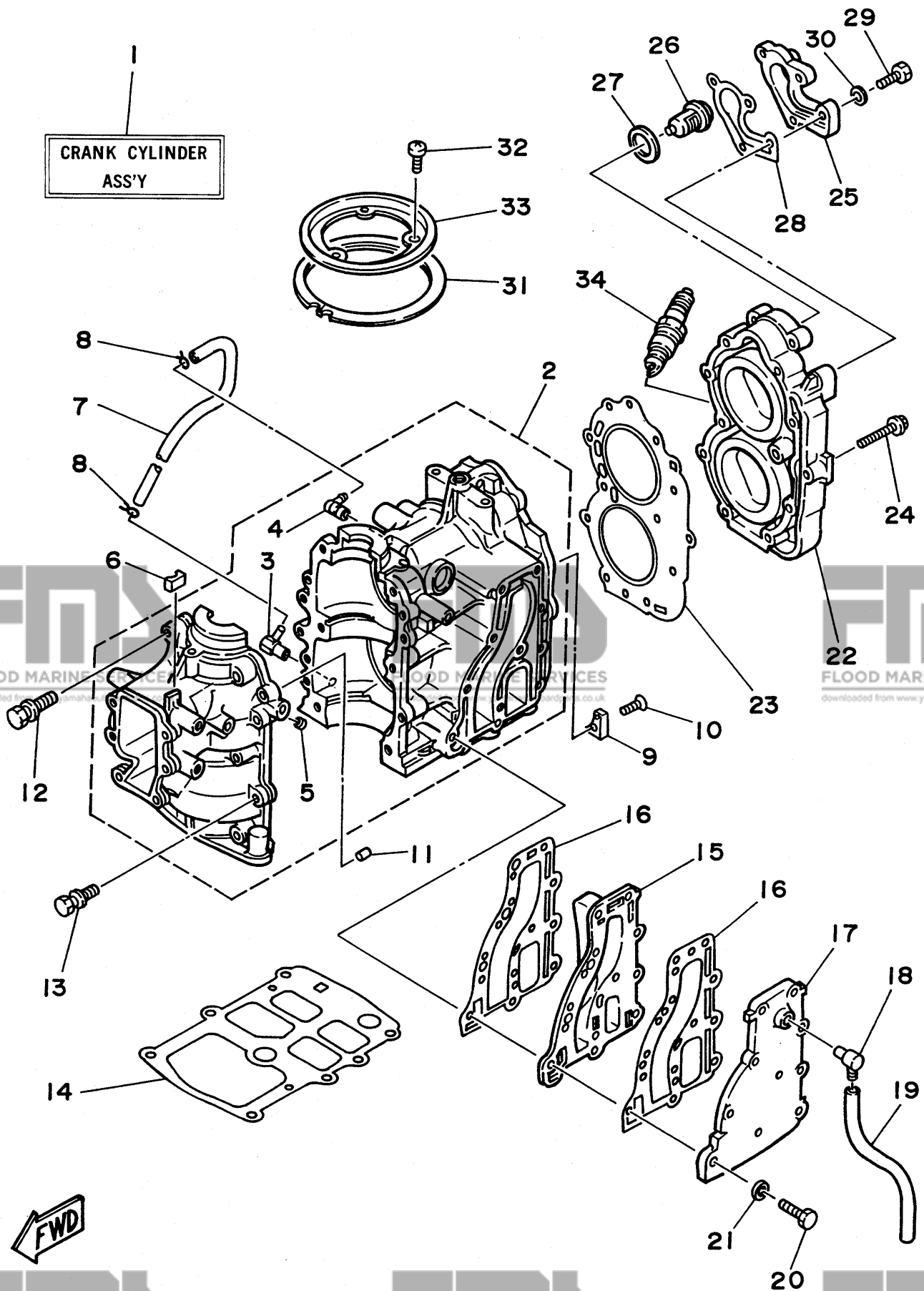
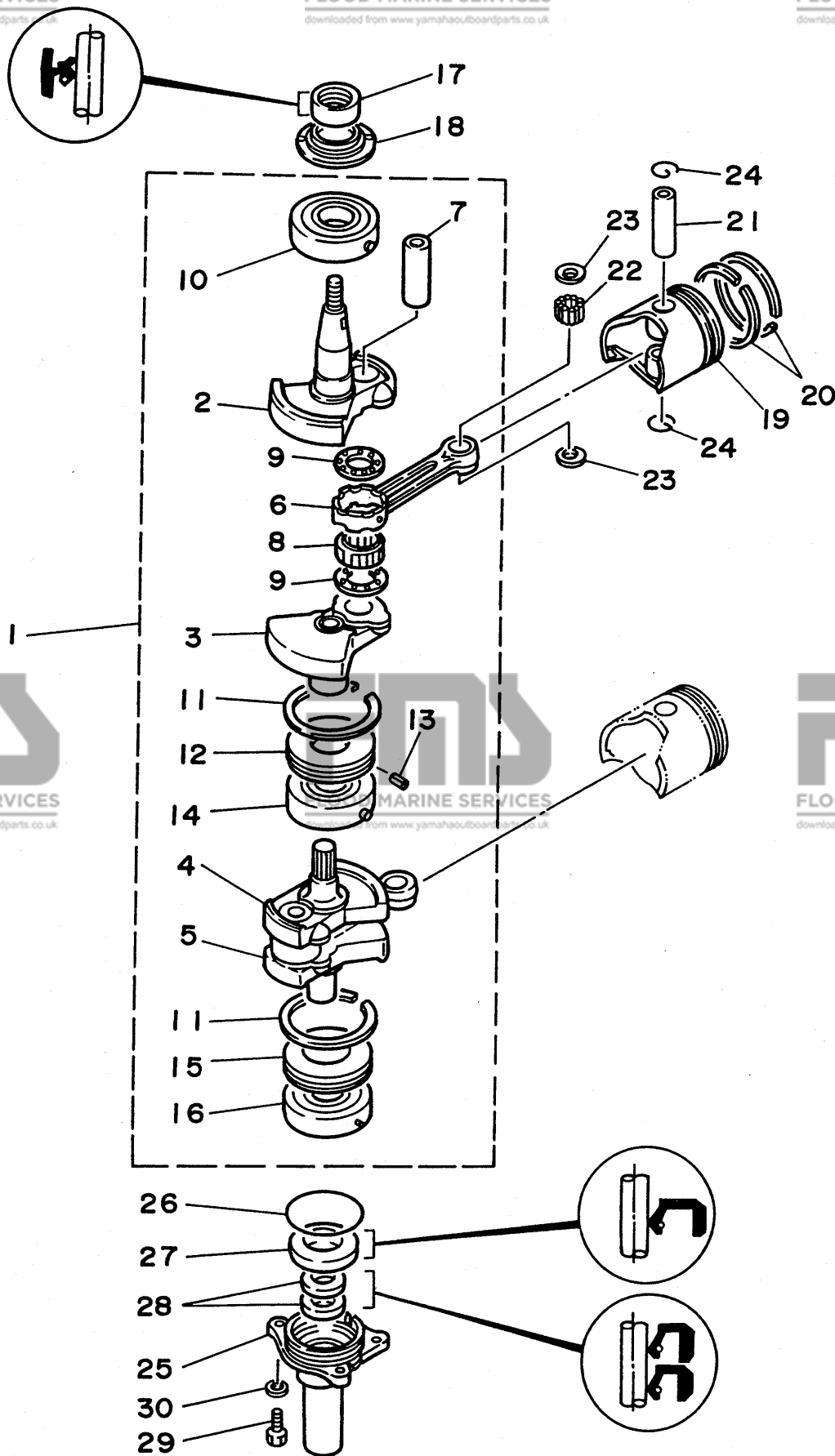


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-W0090-02-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 33 and Fig.2, Ref.No. 1 to 33)	1	18	676-11372-00	NIPPLE, hose	1
2	6E7-15100-00-94	CRANKCASE ASSY	1	19	90445-09095	HOSE	1
3	650-11370-00	.CHECK VALVE ASSY	1	20	97313-06025	BOLT	10
4	650-14485-02	.PIPE, joint	1	21	92990-06600	WASHER, plate	10
5	624-11379-00	.VALVE, check	1	22	6E7-11111-00-94	HEAD, cylinder 1	1
6	682-41615-00	STOPPER, magneto base	1	23	6E7-11181-00	GASKET, cylinder head 1	1
7	90445-07M08	HOSE	1	24	90105-07M05	BOLT, washer based	11
8	90467-06016	CLIP	2	25	682-12413-00-9M	COVER, thermostat	1
9	682-11325-00	ANODE	1	26	6F5-12411-01	THERMOSTAT	1
10	98780-05016	SCREW, flat head	1	17	90201-21567	WASHER, plate	1
11	93606-12019	PIN, dowel	2	28	682-12414-00	GASKET, cover	1
12	90119-08M17	BOLT, with washer	6	29	97313-06020	BOLT	4
13	90119-06M13	BOLT, with washer	4	30	92990-06600	WASHER, plate	4
14	682-11351-02	GASKET, cylinder	1	31	682-41612-01	RETAINER, magneto base	1
15	682-41111-00-9M	INNER COVER, exhaust	1	32	97803-06010	SCREW, pan head	3
16	682-41114-00	GASKET, exhaust outer cover	2	33	682-41611-00	RETAINER, magneto base	1
17	682-41113-00-9M	OUTER COVER, exhaust	1	34	94702-00271	PLUG, spark (NGK BR7HS 10)	2

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	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	93306-20514	.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	682-15396-02-9M	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

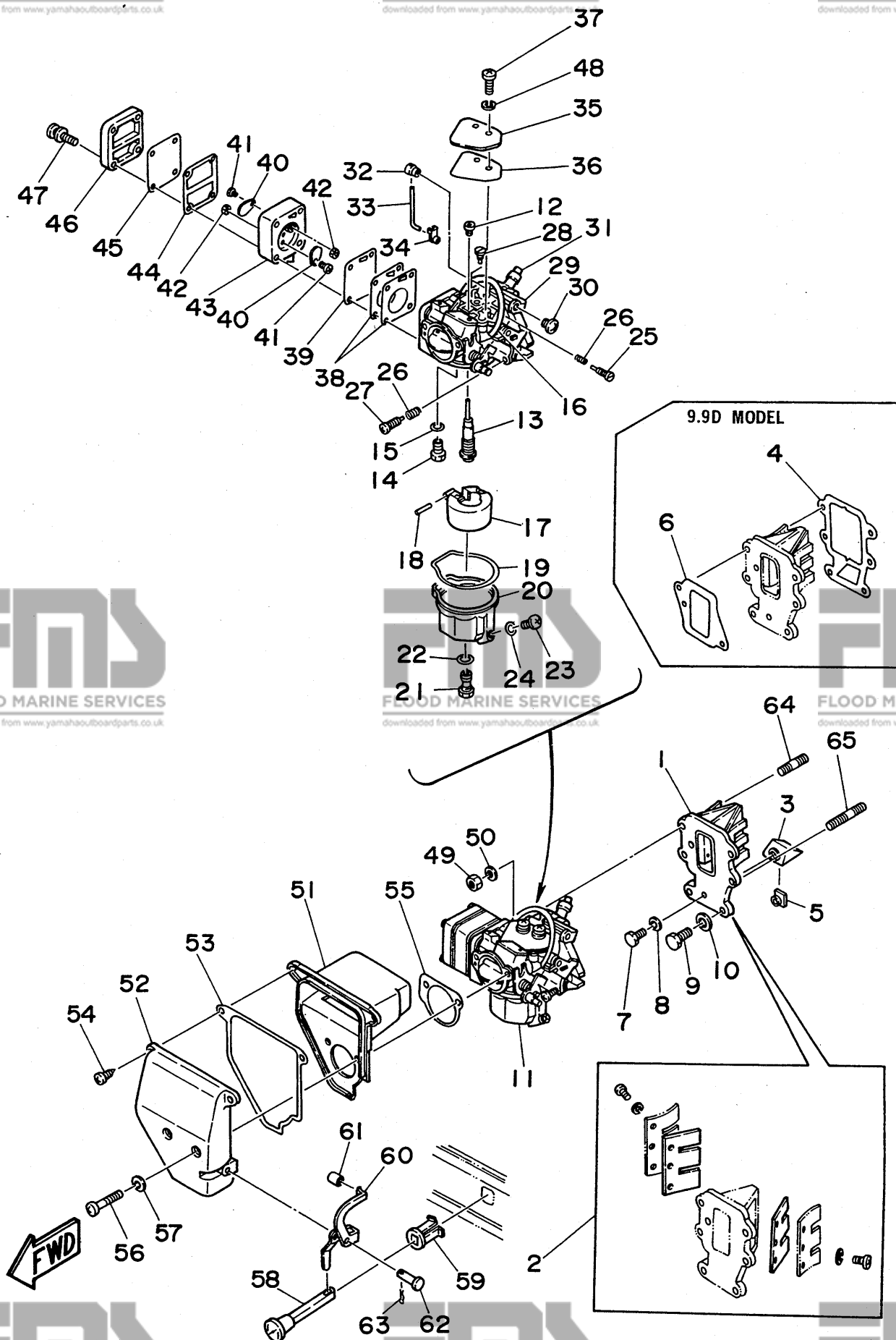


Fig. 3 INTAKE

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	6E7-13625-00	SPACER, read valve	1	35	6E7-14157-00	.COVER, mixing	1
4	682-13621-00	GASKET, valve seat (9.9D Model)	1	36	6E7-14227-00	.GASKET	1
5	6E7-13588-01	NUT	1	37	98580-04008	.SCREW, pan head	2
6	677-14198-00	GASKET (9.9D Model)	1	38	677-24434-01	.GASKET, body	2
7	97313-06012	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	90147-03M01	.SCREW, pan head	2
10	92990-06600	WASHER, plate	4	42	98813-03100	.NUT	2
11	6E7-14301-72	CARBURETOR ASSY 1 (9.9D Model)	1 UR	43	682-24412-01	.BODY 1	1
	6E8-14301-02	CARBURETOR ASSY 1 (15D Model)	1 UR	44	677-24435-01	.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	677-24444-00	.SCREW	4
	6E8-14341-00	.NOZZLE, main (15D Model)	1 UR	48	92903-04100	.WASHER, spring	2
14	6E7-14390-12	.NEEDLE VALVE ASSY	1	49	95303-06700	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	682-14416-00	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	682-14483-00	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	98580-04006	.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	648-14321-00	.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	677-14327-00	.SCREW	1				

Fig. 4 STARTER

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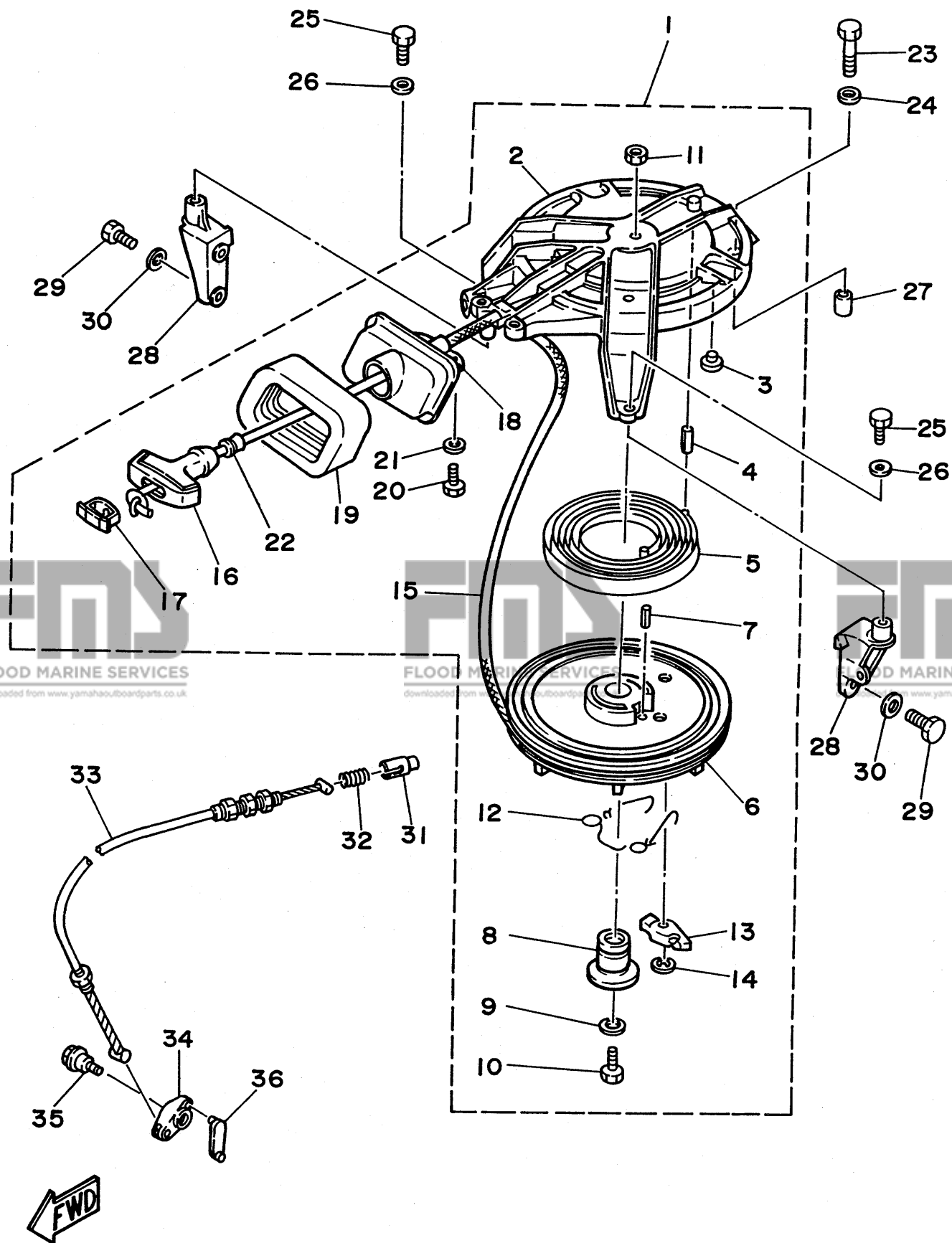


Fig. 4 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-15710-03-94	STARTER ASSY	1	19	6E7-15761-00	.SEAL, rubber 1	1
2	682-15711-71-94	.CASE, starter	1	20	97313-06016	.BOLT	2
3	648-15773-00	.STAY 3	1	21	92990-06600	.WASHER, plate	2
4	91690-40016	.PIN, spring	1	22	689-15789-00	.DAMPER	1
5	90510-08M04	.SPRING, spiral	1	23	97013-06035	BOLT	1
6	677-15714-00-94	.DRUM, sheave	1	24	92990-06600	WASHER, plate	1
7	91690-40020	.PIN, spring	1	25	97313-06020	BOLT	2
8	677-15717-01	.SHAFT, starter	1	26	92990-06600	WASHER, plate	2
9	90201-06060	.WASHER, plate	1	27	99530-10014	PIN, dowel	1
10	97313-06020	.BOLT	1	28	6E7-15771-01-94	STAY 1	2
11	95303-06600	.NUT	1	29	97313-06020	BOLT	4
12	677-15705-02	.SPRING, drive pawl	1	30	92990-06600	WASHER, plate	4
13	677-15741-01	.PAWL, drive	1	31	656-15748-00	PLUNGER, starter stop	1
14	93430-06M02	.CIRCLIP	1	32	90501-10227	SPRING, compression	1
15	*	.WIRE (L1650)	1	33	682-15770-00	CABLE COMP., starter stop	1
16	689-15755-00	.HANDLE, starter	1	34	682-15746-00	ARM	1
17	6F5-15779-01	.COVER	1	35	90109-06M04	BOLT	1
18	6E7-15758-00-94	.GUIDE, rope	1	36	682-15747-00	LINK	1

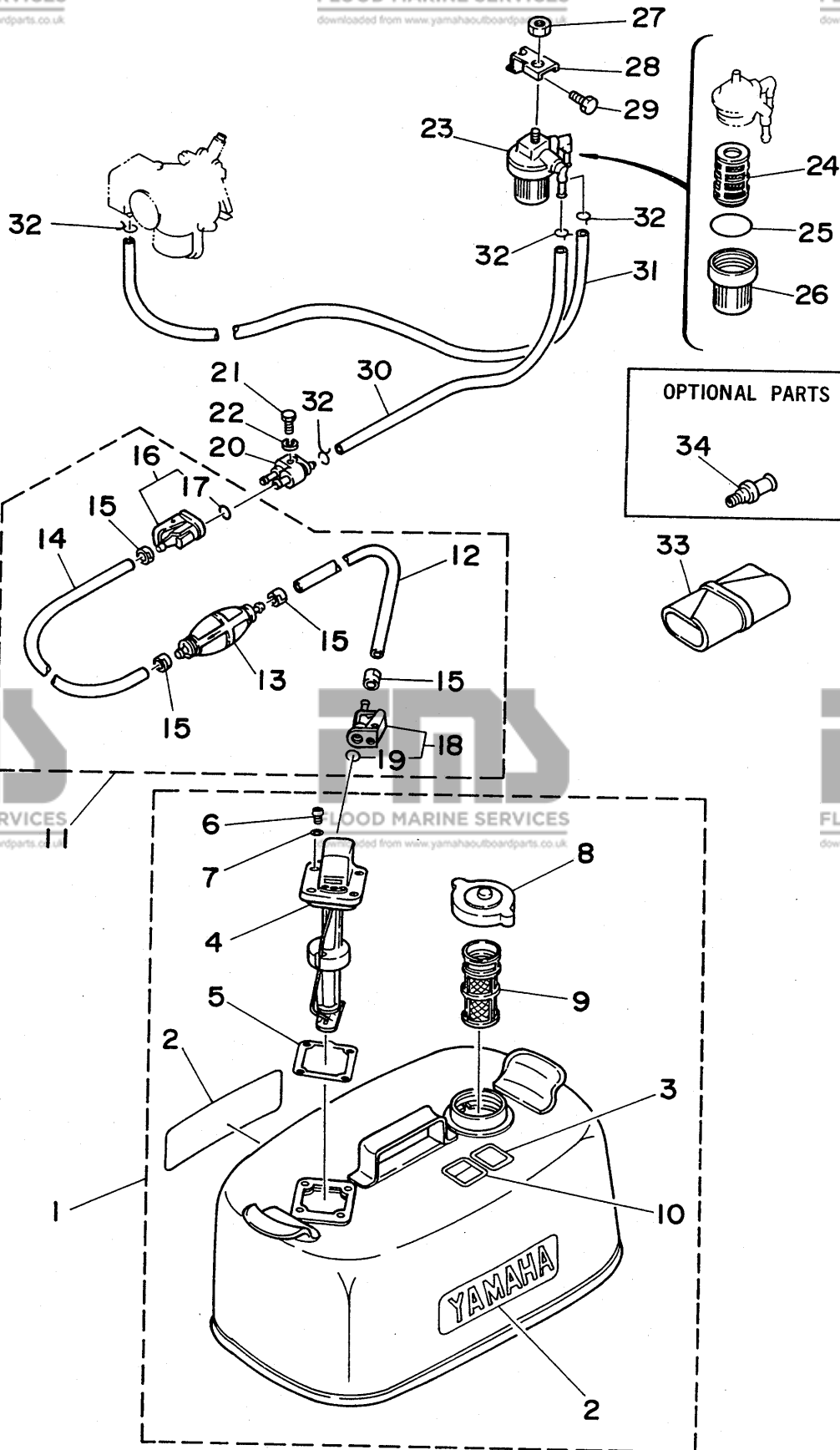
* Cut from 50m rolls, Parts No. 90890-44373, cutting length 1.65m.

Fig. 5 FUEL

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FWD

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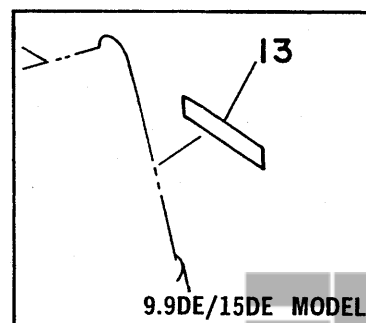
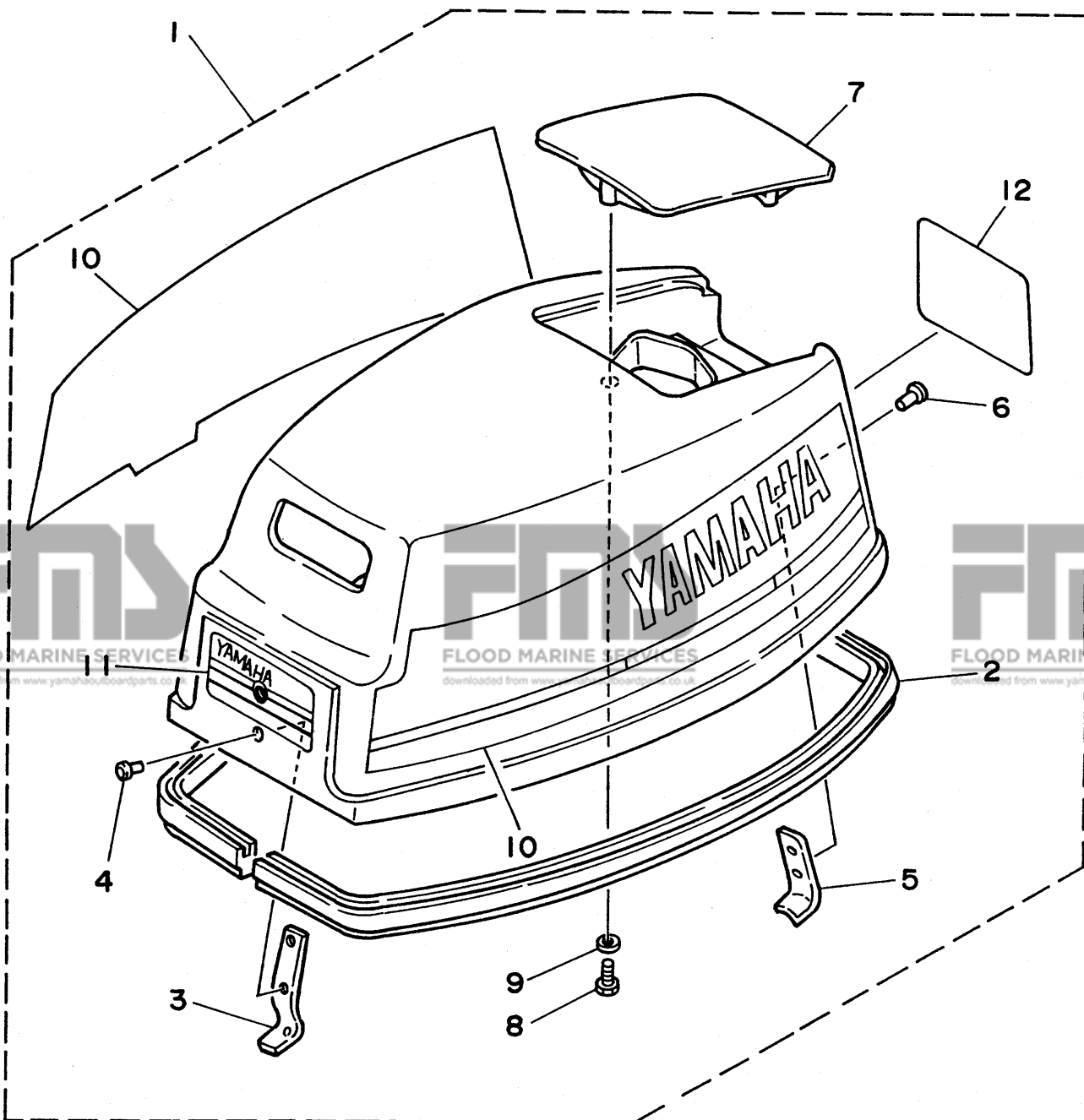
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Fig. 5 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-W2420-62-24	FUEL TANK ASSY	1	18	6Y1-24305-01	.FUEL PIPE JOINT COMP. 2	1
2	6Y1-24246-00	.GRAPHIC, side	2	19	93210-08287	..O-RING	1
3	6Y1-24257-00	.GRAPHIC	1	20	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1
4	6Y1-24260-02	.FUEL METER ASSY	1	21	97313-06020	BOLT	1
5	6Y1-24268-00	.GASKET, fuel meter	1	22	92990-06600	WASHER, plate	1
6	98586-05016	.SCREW, pan head	4	23	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	95303-08600	NUT	1
11	6Y1-24306-05	FUEL PIPE COMP. 1	1	28	682-24566-00	BRACKET, filter	1
#12	90445-11M06	.HOSE (L2050)	1	29	97313-06010	BOLT	1
13	6Y1-24360-02	.PRIMER PUMP ASSY	1	30	90445-09089	HOSE	1
#14	90445-11M05	.HOSE (L850)	1	31	90445-09100	HOSE	1
15	650-24351-01	.BAND 1	4	32	90467-08004	CLIP	4
16	6G1-24305-00	.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



9.9D/15D

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Fig. 6 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-42610-24-EJ	TOP COWLING ASSY (9.9D Model)	1 UR	8	97313-06016	.BOLT	3
	6E8-42610-24-EJ	TOP COWLING ASSY (15D Model)	1 UR	9	92990-06600	.WASHER, plate	3
2	682-42615-00	.SEAL	1	10	6E7-W0070-22	.GRAPHIC SET	1
3	6E7-42651-01	.HOOK	1	11	6E7-42677-01	.GRAPHIC, front	1
4	90266-04M00	.RIVET	2	12	6E7-42678-20	.GRAPHIC, rear (9.9D Model)	1 UR
5	6E7-42652-00	.HOOK	1		6E8-42678-20	.GRAPHIC, rear (15D Model)	1 UR
6	90266-04M04	.RIVET	2	13	6G1-42683-00	MARK, cowling (9.9DE/15DE Model)	1
7	6E7-42613-00-EJ	.MOLDING, air duct	1				

Fig. 7 BOTTOM COWLING

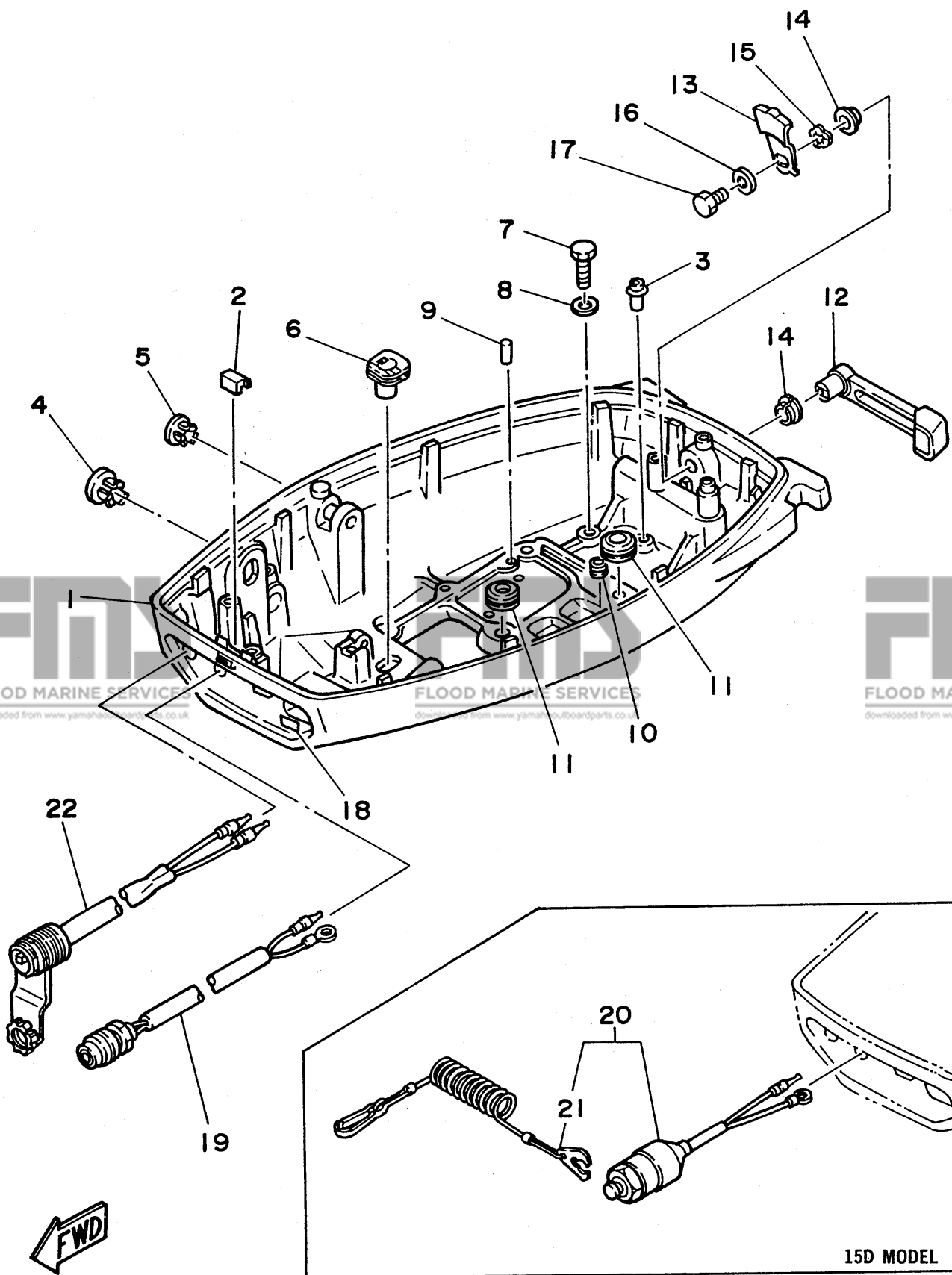
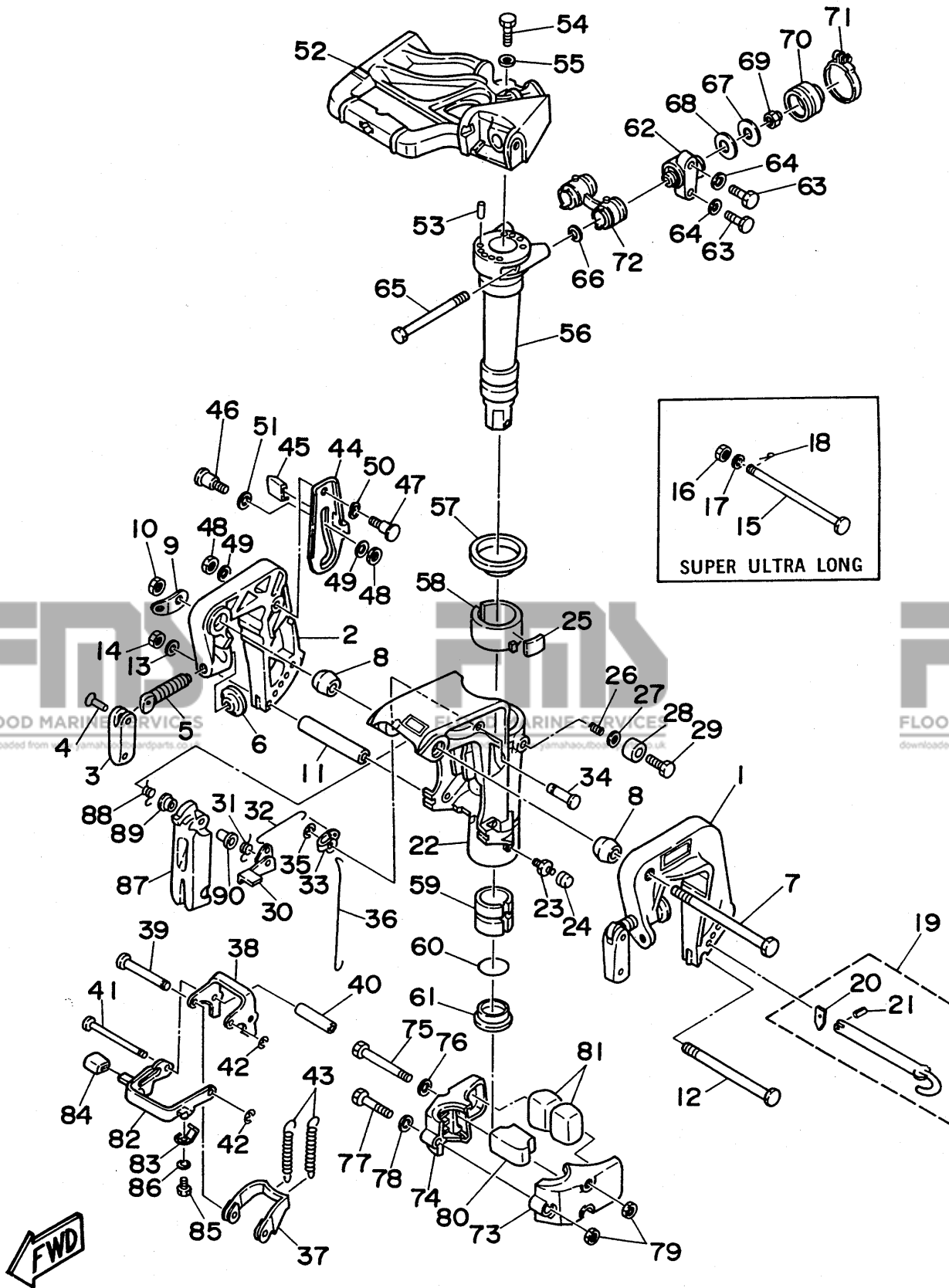


Fig. 7 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-42711-03-EJ	COWLING, bottom	1	12	682-42815-00-EJ	LEVER, clamp	1
2	6K4-42629-00	SEAL	1	13	6E7-42816-00	LEVER, clamp	1
3	650-24378-00	PIPE, joint 4	1	14	90386-12069	BUSH	2
4	682-42725-02	GROMMET	1	15	90206-12052	WASHER, wave	1
5	682-42726-00	GROMMET	1	16	90201-06068	WASHER, plate	1
6	682-42727-00	GROMMET	1	17	97313-06010	BOLT	1
7	97313-06020	BOLT	2	18	6A1-42792-01	MARK	1
8	92990-06600	WASHER, plate	2	19	6A0-82550-01	STOP SWITCH ASSY (9.9D Model)	1
9	93606-12019	PIN, dowel	2	20	6E9-82575-00	KILL SWITCH ASSY (15D Model)	1
10	682-44366-00	DAMPER, water seal	1	21	682-82556-00	.STOPPER ASSY	1
11	682-44367-00	DAMPER, water seal	2	22	682-84381-00	2P CONCENT	1

Fig. 8 BRACKET I



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-43111-01-EJ	BRACKET, clamp	1	48	95680-06100	NUT, u	2
2	682-43112-02-EJ	BRACKET, clamp	1	49	92990-06600	WASHER, plate	2
3	616-43118-00-EJ	HANDLE, transom clamp	2	50	90206-10M15	WASHER, wave	1
4	90243-04M00	PIN	2	51	682-43339-01	WASHER	1
5	90149-14030	SCREW	2	52	682-42511-00-EJ	BRACKET, steering	1
6	648-43114-01	PAD, transom clamp	2	53	93606-12019	PIN, dowel	2
7	90101-10M01	BOLT	1	54	97395-06025	BOLT	3
8	626-43136-00	PIECE, friction	2	55	92990-06600	WASHER, plate	3
9	6E7-43113-00	PLATE, clamp bracket	1	56	682-42521-00-94	SHAFT, steering pivot	1
10	90185-10051	NUT, self-locking	1	57	90209-52M01	WASHER	1
11	90387-06M13	COLLAR	1	58	682-42537-00	BUSHING, pivot shaft	1
12	90101-06M29	BOLT	1	59	90386-40M09	BUSH	1
13	92990-06600	WASHER, plate	1	60	93210-40M10	O-RING	1
14	95380-06700	NUT	1	61	90386-40M08	BUSH	1
15	90102-08M01	BOLT, with hole (Super Ultra Long)	1	62	682-44514-00-94	MOUNT DAMPER, upper side (Short/Long)	2 UR
16	90171-08M00	NUT, castle (Super Ultra Long)	1		682-44514-30-94	MOUNT DAMPER, upper side (Super Ultra Long)	2 UR
17	92990-08600	WASHER, plate (Super Ultra Long)	1	63	97395-06025	BOLT	4
18	91490-20015	PIN, cotter (Super Ultra Long)	1	64	92990-06600	WASHER, plate	4
19	682-43160-01	TILT ROD ASSY	1	65	90101-08M30	BOLT	2
20	656-43165-01	.PLATE, tilt lock	1	66	90201-08M12	WASHER, plate	2
21	91690-30008	.PIN, spring	1	67	90201-08M13	WASHER, plate	2
22	682-43311-03-EJ	BRACKET, swivel	1	68	90202-13M02	WASHER, plate	2
23	93700-06004	NIPPLE, grease	1	69	90185-08057	NUT, self-locking	2
24	663-45119-00	CAP, grease nipple	1	70	682-44522-00	SEAL	2
25	648-42528-00	PLATE, friction	1	71	90460-42M01	CLAMP, hose	2
26	90501-18M00	SPRING, compression	1	72	682-44521-01	SEAL	1
27	92990-08600	WASHER, plate	1	73	682-44551-01-EJ	HOUSING, lower mount rubber	1
28	676-43373-00	SEAL, damper	1	74	682-44552-01-EJ	HOUSING, lower mount rubber	1
29	97395-08025	BOLT	1	75	97395-08085	BOLT	2
30	682-43631-00	LEVER, tilt	1	76	92990-08600	WASHER, plate	2
31	90508-12M03	SPRING, torsion	1	77	97395-08055	BOLT	1
32	682-43616-00	ROD, tilt lock	1	78	92990-08600	WASHER, plate	1
33	682-43641-00	LEVER, tilt	1	79	95380-08700	NUT	3
34	90249-06M23	PIN	1	80	682-44557-00	MOUNT DAMPER, lower front	1
35	99080-05600	CIRCLIP	1	81	682-44555-00	MOUNT DAMPER, lower side (Short/Long)	2 UR
36	682-43617-00	ROD, tilt lock	1		682-44555-30	MOUNT DAMPER, lower side (Super Ultra Long)	2 UR
37	682-43614-00	PLATE, tilt lock	1	82	682-43681-01	LEVER, shallow water drive	1
38	682-43615-01	PLATE, tilt lock	1	83	682-43643-00	SPRING	1
39	682-43611-00	SHAFT, tilt lock	1	84	682-43318-01	COVER	1
40	90387-06M10	COLLAR	1	85	97395-06008	BOLT	1
41	682-43659-00	SHAFT, reverse lock	1	86	92990-06600	WASHER, plate	1
42	99080-05600	CIRCLIP	2	87	682-42731-01-EJ	CARRYING HANDLE	1
43	90506-26M01	SPRING, tension	2 UR	88	90508-16M04	SPRING, torsion	1
	90506-26M07	SPRING, tension (For Dual Thrust Prop.)	2 UR	89	90386-10025	BUSH	1
44	6E7-43181-00	LEVER, tilt stop	1	90	90386-10045	BUSH	1
45	682-43318-01	COVER	1				
46	90109-06M03	BOLT	1				
47	90109-06M05	BOLT	1				

Fig. 9 CONTROL

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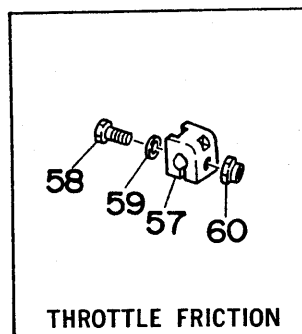
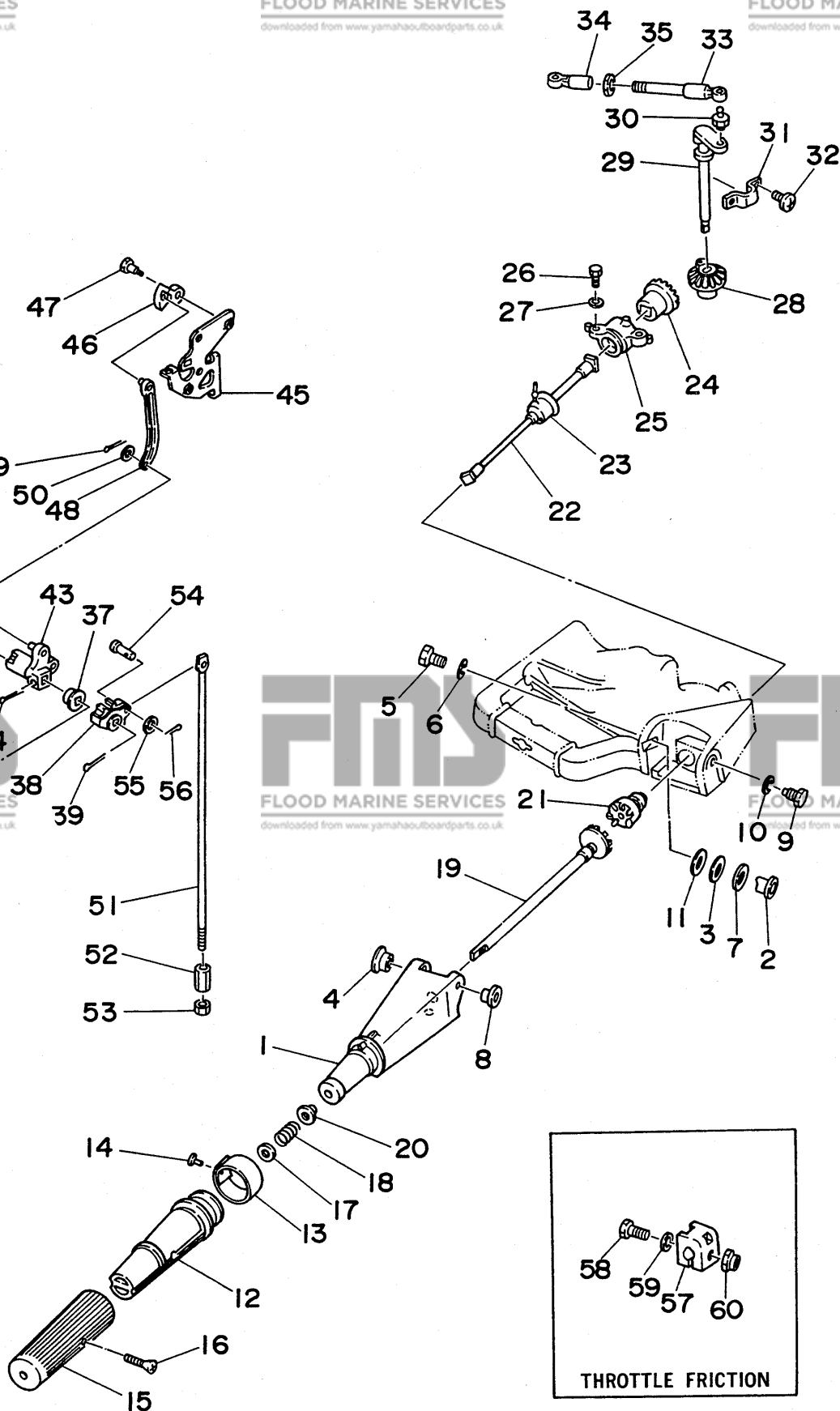
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Fig. 9 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-42111-00-EJ	HANDLE, steering	1	31	682-41661-00	BRACKET	1
2	682-42123-01	BOLT, handle joint	1	32	97803-06010	SCREW, pan head	2
3	90206-12M06	WASHER, wave	1	33	682-41238-00	JOINT, link	1
4	90386-12M07	BUSH	1	34	682-41237-00	JOINT, link	1
5	97313-06025	BOLT	1	35	95303-05700	NUT	1
6	92990-06600	WASHER, plate	1	36	682-44111-01-94	HANDLE, gear shift	1
7	90201-12181	WASHER, plate	1	37	682-44132-00	BUSHING	1
8	90386-06M06	BUSH	1	38	682-44121-00	LEVER, shift rod	1
9	90109-08M01	BOLT	1	39	91490-25020	PIN, cotter	1
10	92990-08600	WASHER, plate	1	40	682-44116-00	SPRING	1
11	90202-12031	WASHER, plate	1	41	682-44117-00	BRACKET	1
12	664-42119-00	GRIP, steering handle	1	42	97313-06012	BOLT	1
13	6E8-42137-00	INDICATOR, throttle	1	43	682-44125-01	LEVER, shift rod	1
14	90269-02001	RIVET	1	44	91490-25020	PIN, cotter	1
15	6G1-42177-00	RUBBER, handle	1	45	682-44118-01	BRACKET	1
16	98680-05525	SCREW, oval head	1	46	682-41666-00	STOPPER, magneto control lever	1
17	92990-10600	WASHER, plate	1	47	90109-06M04	BOLT	1
18	90501-23215	SPRING, compression	1	48	682-44124-00	LINK, shift rod	1
19	682-42141-01-94	GEAR, knee 1	1	49	91490-20010	PIN, cotter	1
20	90386-08032	BUSH	1	50	92990-05600	WASHER, plate	1
21	682-42142-01	GEAR, knee 2	1	51	682-44143-00	ROD, shift	1
22	682-42116-00	SHAFT, steering handle 2	1	52	95380-06700	NUT	1
23	682-42716-00	RUBBER, seal 1	1	53	90170-06015	NUT	1
24	682-42151-01	PINION	1	54	91790-05020	PIN, clevis	1
25	682-42171-01	BUSHING	1	55	92990-05600	WASHER, plate	1
26	97313-06016	BOLT	2	56	91490-16010	PIN, cotter	1
27	92990-06200	WASHER, plain	2	57	656-42126-01	FRICTION, steering handle grip	1
28	682-42152-01	GEAR	1	58	97395-06020	BOLT	1
29	682-41631-00-94	LEVER, magneto control	1	59	92990-06600	WASHER, plate	1
30	663-85518-00	JOINT, ball	1	60	90185-06062	NUT, self-locking	1

Fig. 10 UPPER CASING

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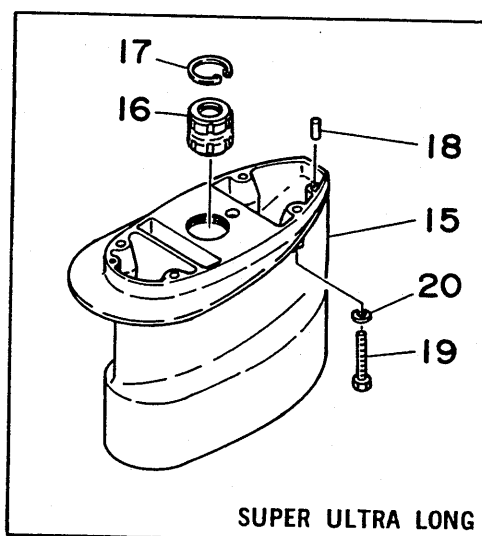
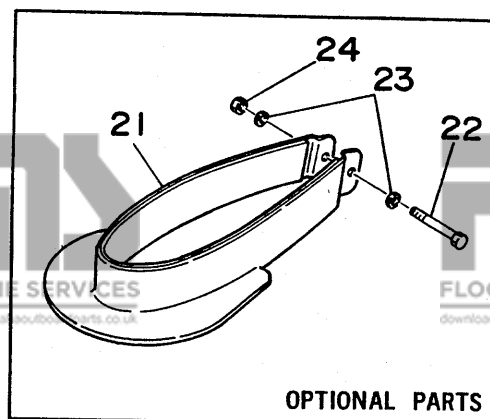
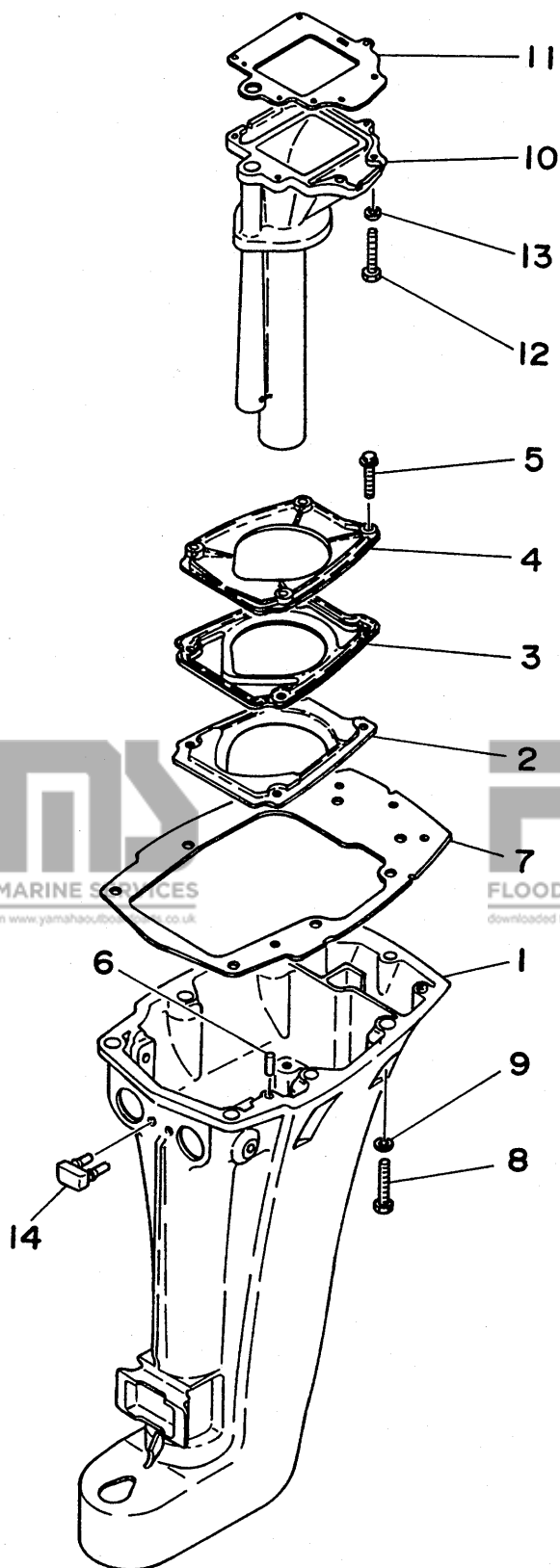


Fig. 10 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-45111-03-EJ	CASING, upper (Short)	1 UR	13	92990-06600	WASHER, plate	6
	682-45111-13-EJ	CASING, upper (Long)	1 UR	14	682-44532-00	STOPPER, upper mount	1
2	682-45126-00-9M	PLATE, seal damper	1	15	682-45211-30-EJ	EXTENSION (Super Ultra Long)	1
3	682-45127-00	SEAL	1	16	90380-13M02	BUSH, solid (Super Ultra Long)	1
4	682-41116-00-9M	PROTECTOR	1	17	93420-30042	CIRCLIP (Super Ultra Long)	1
5	90105-06M01	BOLT, washer based	4	18	93606-12019	PIN, dowel (Super Ultra Long)	2
6	93606-12019	PIN, dowel	2	19	97390-08035	BOLT (Super Ultra Long)	4
7	682-45113-02	GASKET, upper casing	1	20	92990-08600	WASHER, plate (Super Ultra Long)	4
8	97395-08040	BOLT	6	21	682-45158-00-EJ	PLATE, splash	1 AP
9	92990-08600	WASHER, plate	6	22	97395-06040	BOLT	1 AP
10	682-41131-01-9M	MANIFOLD, ext. 1	1	23	92990-06600	WASHER, plate	2 AP
11	682-41133-00	GASKET, exhaust manifold 1	1	24	95380-06700	NUT	1 AP
12	97395-06020	BOLT	6				

Fig. 1 LOWER CASING. DRIVE I

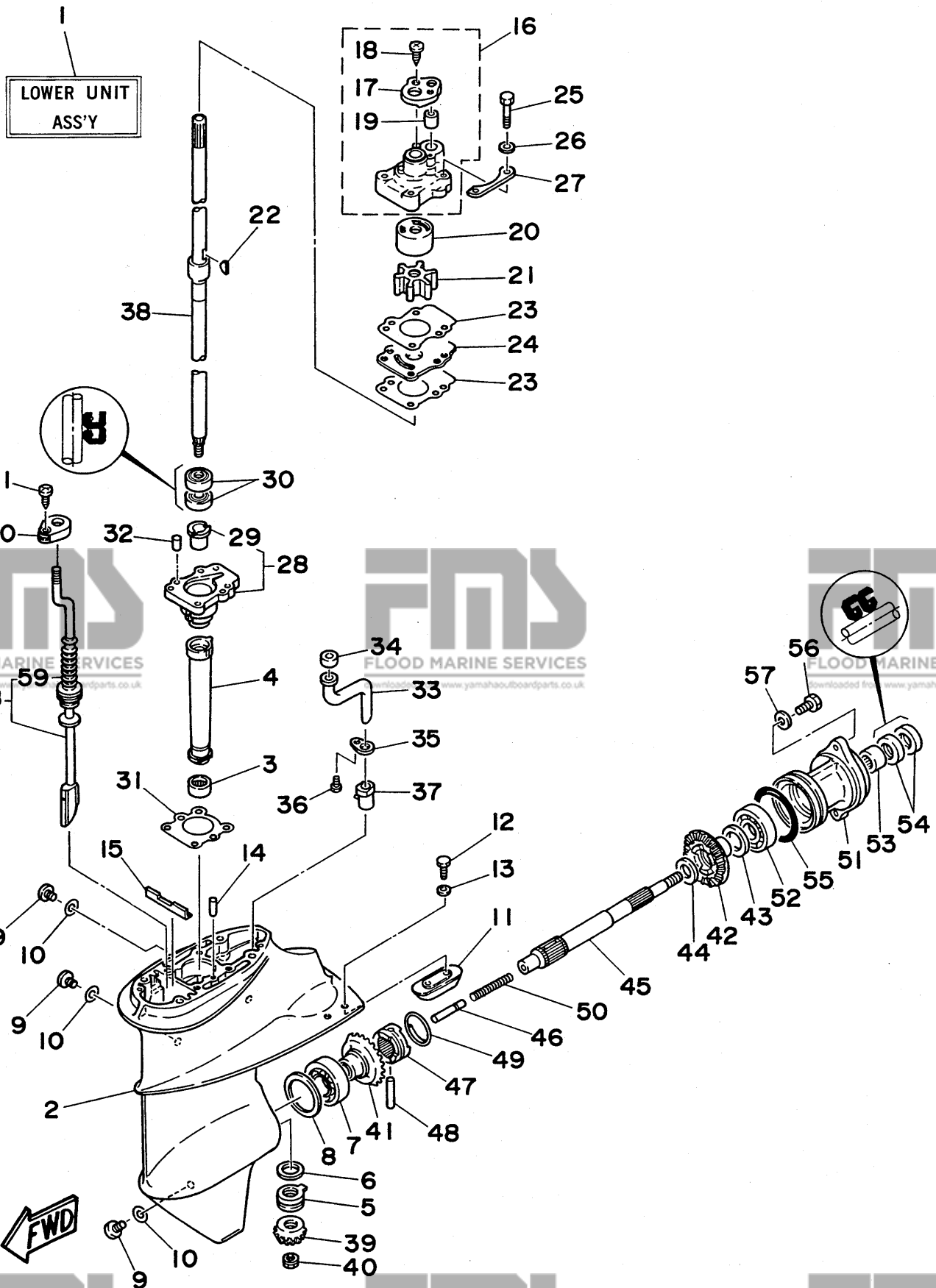


Fig. 11 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-45300-02-EJ	LOWER UNIT ASSY (Short) (Ref.No. 2 to 61)	1 UR	29	626-45316-09	.BUSHING, drive shaft	1
	6E7-45300-12-EJ	LOWER UNIT ASSY (Long) (Ref.No. 2 to 61)	1 UR	30	93101-20048	OIL SEAL	2
2	6E7-45311-02-EJ	CASING, lower	1	31	683-45315-00	PACKING, lower casing	1
3	93315-314V8	BEARING, cylindrical	1	32	93606-12019	PIN, dowel	2
4	6E7-45536-00	SLEEVE, drive shaft	1	33	683-44362-01	TUBE, water	1
5	93341-214U1	BEARING	1	34	683-44365-01	DAMPER, water seal	1
6	6E7-45587-01-10	SHIM (T:0.10MM)	1 UR	35	683-44373-00	SET PLATE, water tube	1
	6E7-45587-01-12	SHIM (T:0.12MM)	1 UR	36	97395-06010	BOLT	1
	6E7-45587-01-15	SHIM (T:0.15MM)	1 UR	37	6E7-44366-00	DAMPER, water seal	1
	6E7-45587-01-18	SHIM (T:0.18MM)	1 UR	38	6E7-45501-00	DRIVE SHAFT COMP. (Short)	1 UR
	6E7-45587-01-30	SHIM (T:0.30MM)	1 UR		6E7-45501-10	DRIVE SHAFT COMP. (Long)	1 UR
	6E7-45587-01-40	SHIM (T:0.40MM)	1 UR		6E7-45501-30	DRIVE SHAFT COMP. (Super Ultra Long)	1 UR
	6E7-45587-01-50	SHIM (T:0.50MM)	1 UR	39	6E7-45551-00	PINION	1
7	93332-00005	BEARING	1	40	90179-08M06	NUT	1
8	664-45567-01-10	SHIM (T:0.10MM)	1 UR	41	6E7-45560-00	GEAR	1
	664-45567-01-12	SHIM (T:0.12MM)	1 UR	42	6E7-45571-00	GEAR	1
	664-45567-01-15	SHIM (T:0.15MM)	1 UR	43	626-45577-00-01	SHIM (0.1T)	1 UR
	664-45567-01-18	SHIM (T:0.18MM)	1 UR		626-45577-00-03	SHIM (0.3T)	1 UR
	664-45567-01-30	SHIM (T:0.30MM)	1 UR		626-45577-00-05	SHIM (0.5T)	1 UR
	664-45567-01-40	SHIM (T:0.40MM)	1 UR	44	90201-17682	WASHER, plate	1
	664-45567-01-50	SHIM (T:0.50MM)	1 UR	45	683-45611-00	SHAFT, propeller	1
9	90340-08M04	PLUG, straight screw	3	46	650-45635-00	PLUNGER, shift	1
10	90430-08020	GASKET	3	47	682-45631-00	CLUTCH, dog	1
11	6E0-45251-10	ANODE	1	48	90250-05010	PIN, straight	1
12	97395-06016	BOLT	2	49	648-45633-00	RING, cross pin	1
13	92990-06600	WASHER, plate	2	50	90501-14M06	SPRING, compression	1
14	93604-08062	PIN, dowel	1	51	683-45361-00-EJ	CAP, lower casing	1
15	682-45376-01	GUIDE, seal damper	1	52	93306-00501	BEARING (B6005)	1
16	682-44300-01	HOUSING WATER PUMP ASSY	1	53	93315-317U2	BEARING, cylindrical	1
17	682-44312-00	.COVER, water pump housing	1	54	93101-17054	OIL SEAL	2
18	97780-40112	.SCREW, tapping	2	55	93210-57M09	O-RING	1
19	682-44365-00	.DAMPER, water seal	1	56	97395-06020	BOLT	2
20	682-44322-00	INSERT, cartridge	1	57	92990-06600	WASHER, plate	2
21	682-44352-01	IMPELLER	1	58	682-44150-00	SHIFT CAM ASSY (Short)	1 UR
22	90280-03024	KEY, woodruff	1		682-44150-10	SHIFT CAM ASSY (Long)	1 UR
23	682-44315-00	GASKET, water pump	2		682-44150-30	SHIFT CAM ASSY (Super Ultra Long)	1 UR
24	682-44323-00	OUTER PLATE, cartridge	1	59	682-44147-00	.BOOT, shift rod	1
25	97395-06040	BOLT	4	60	682-44176-00	BRACKET	1
26	92990-06600	WASHER, plate	4	61	97780-50510	SCREW, tapping	1
27	682-44328-00	PLATE	2				
28	6E7-45331-00-9M	HOUSING, bearing	1				

Fig. 12 LOWER CASING. DRIVE 2

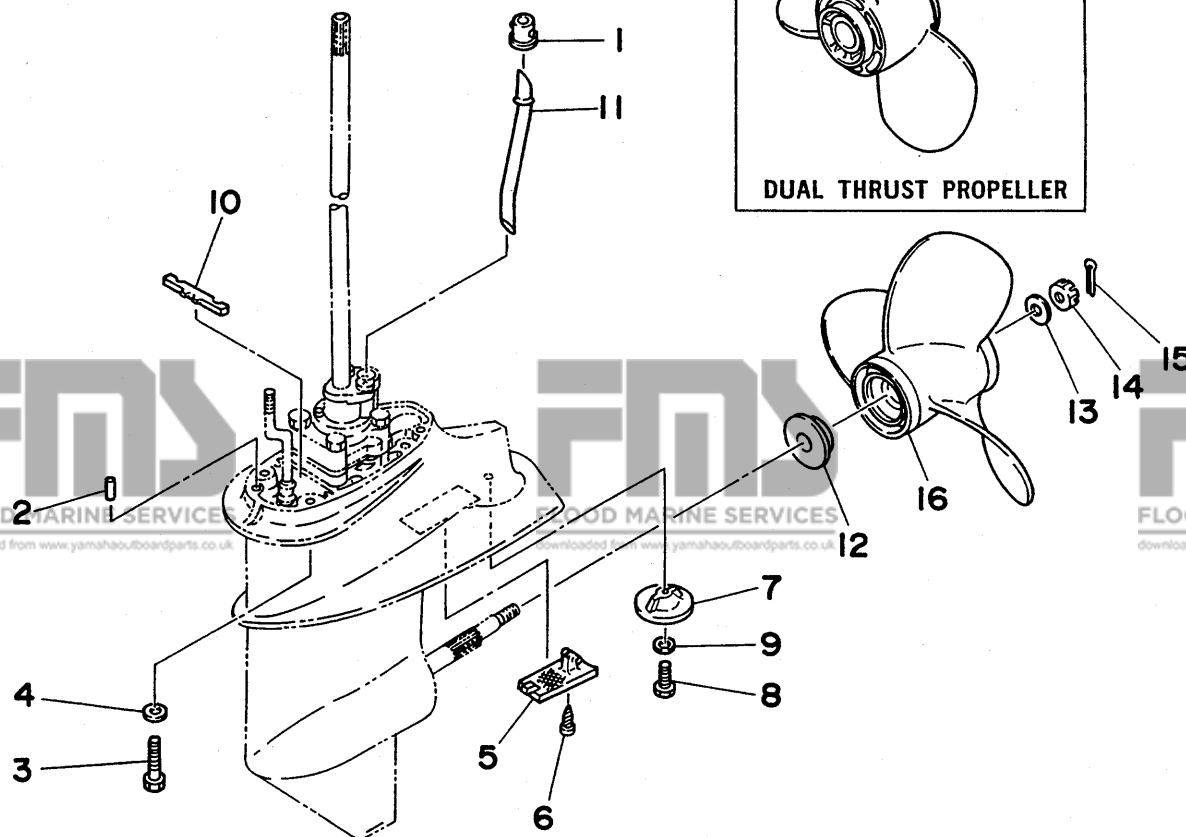


Fig. 12 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	626-44365-01	DAMPER, water seal	1	13	90201-10M14	WASHER, plate	1
2	93606-12019	PIN, dowel	2	14	90171-10M01	NUT, castle	1
3	97390-08035	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	683-45251-00	ANODE	1		683-45952-00-EL	PROPELLER (3X9-1/4"X9-3/4"-J)	1 UR
8	97395-06016	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			DUAL THRUST PROPELLER	
11	682-44361-00	TUBE, water (Short)	1 UR	17	683-W4591-01-EL	PROPELLER (3X9-3/4"X8"-J)	1 UR
	682-44361-10	TUBE, water (Long)	1 UR		683-W4592-01-EL	PROPELLER (3X9-3/4"X6-1/2"-J)	1 UR
	682-44361-30	TUBE, water (Super Ultra Long)	1 UR	18	6E7-45616-00	.NUT, propeller	1
12	683-45987-01	SPACER	1	19	90202-10M15	.WASHER, plate	1

Fig. 13 GENERATOR

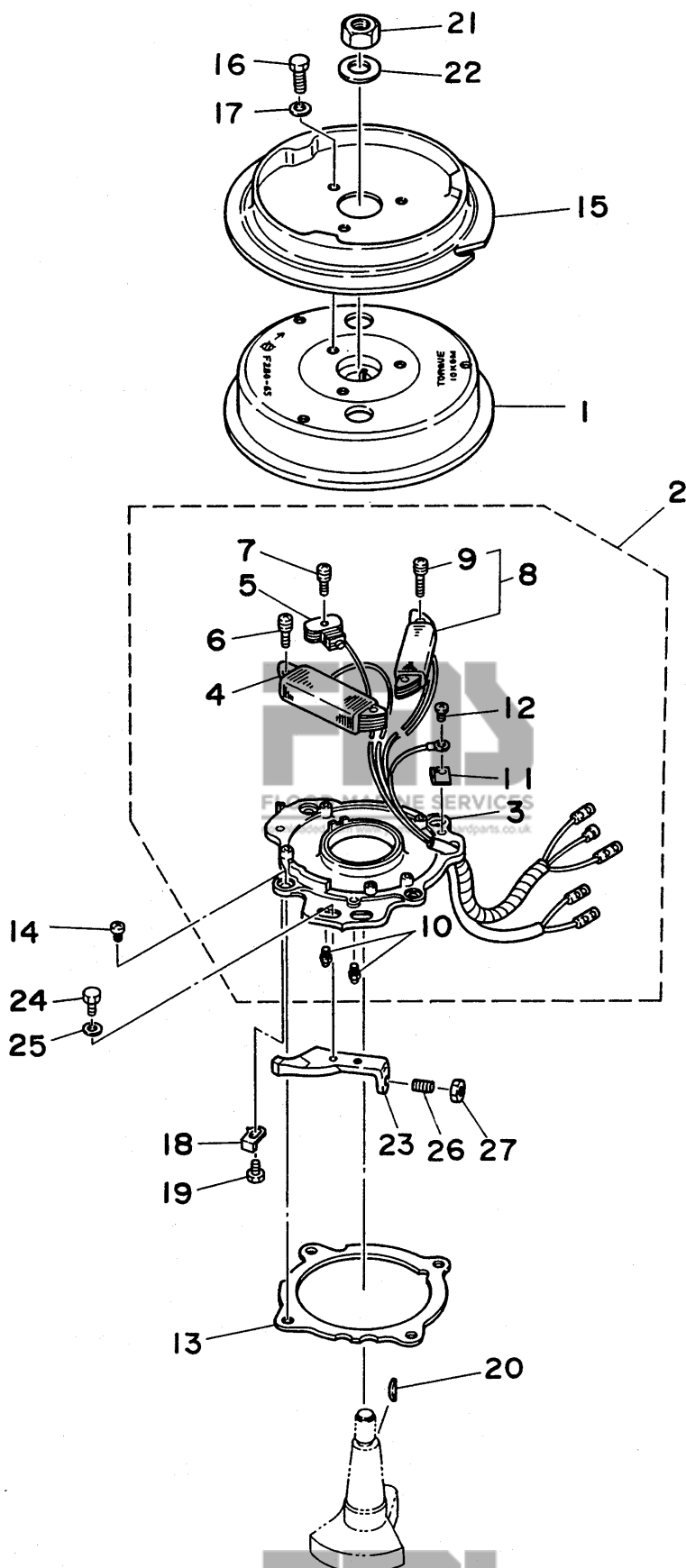


Fig. 13 GENERATOR

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	97313-06012	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	90280-05013	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	97313-05010	BOLT	2
11	6E7-81328-70	.CLAMP	1	25	92990-05600	WASHER, plate	2
12	98501-04006	.SCREW, pan head	1	26	90113-05M00	BOLT, set	1
13	682-41613-02	PLATE, base friction	1	27	95380-05700	NUT	1
14	98580-05008	SCREW, pan head	5				

Fig. 14 ELECTRIC PARTS

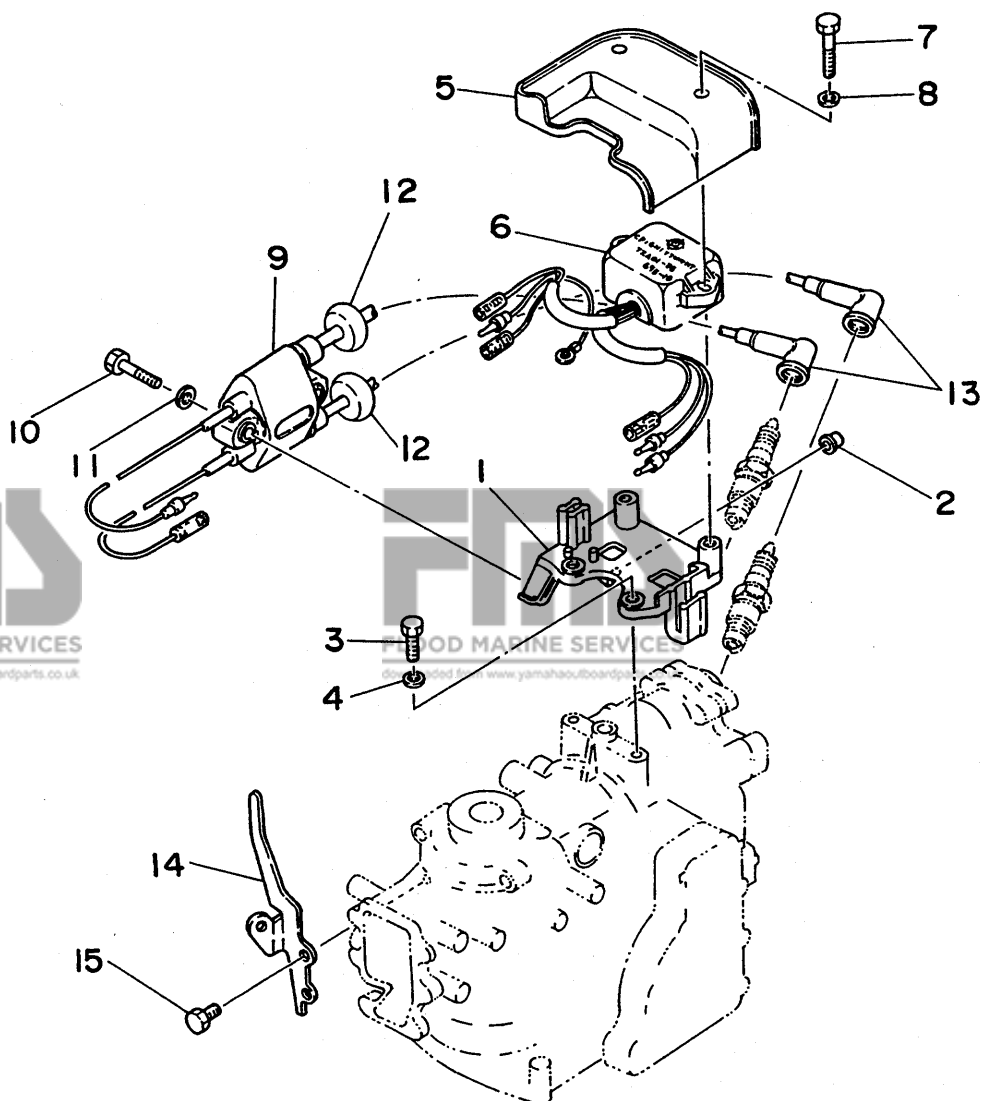


Fig. 14 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-85542-00-94	BRACKET	1	9	6E7-85570-19	IGNITION COIL ASSY	1
2	6E7-82317-00	DAMPER, ignition coil	2	10	97313-06030	BOLT	2
3	97313-06016	BOLT	2	11	92990-06600	WASHER, plate	2
4	92990-06600	WASHER, plate	2	12	90480-25161	GROMMET	2
5	6E7-81916-00	COVER, terminal	1	13	6E3-82370-20	PLUG CAP ASSY	2
6	695-85540-11	C.D.I. UNIT ASSY	1	14	682-81332-02	PLTE, timing	1
7	97313-06030	BOLT	2	15	97313-06014	BOLT	2
8	92990-06200	WASHER, plain	2				

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

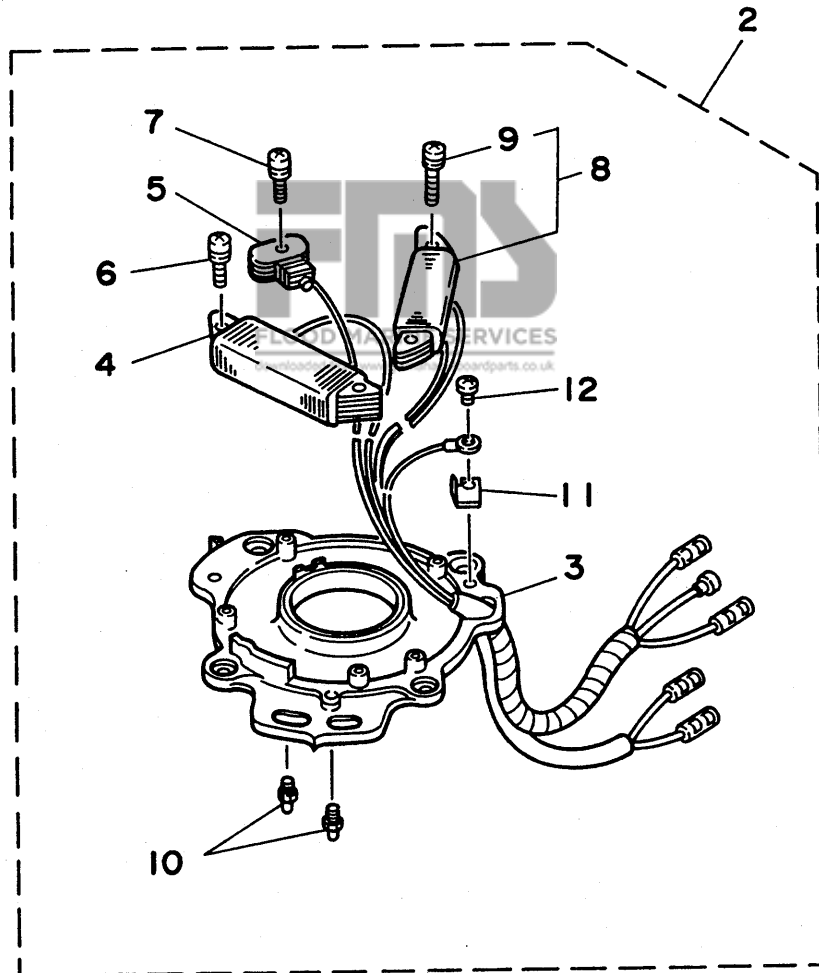
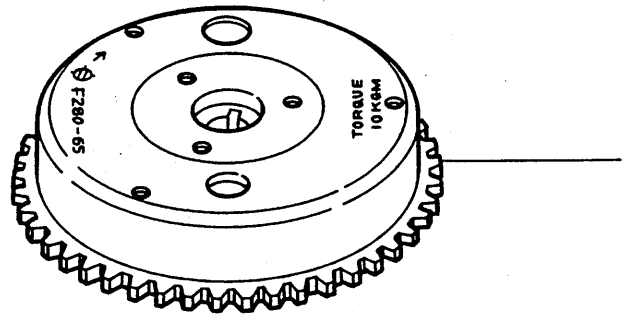


Fig. 15 ALTERNATE 1 (9.9DE/15DE MODEL)

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)

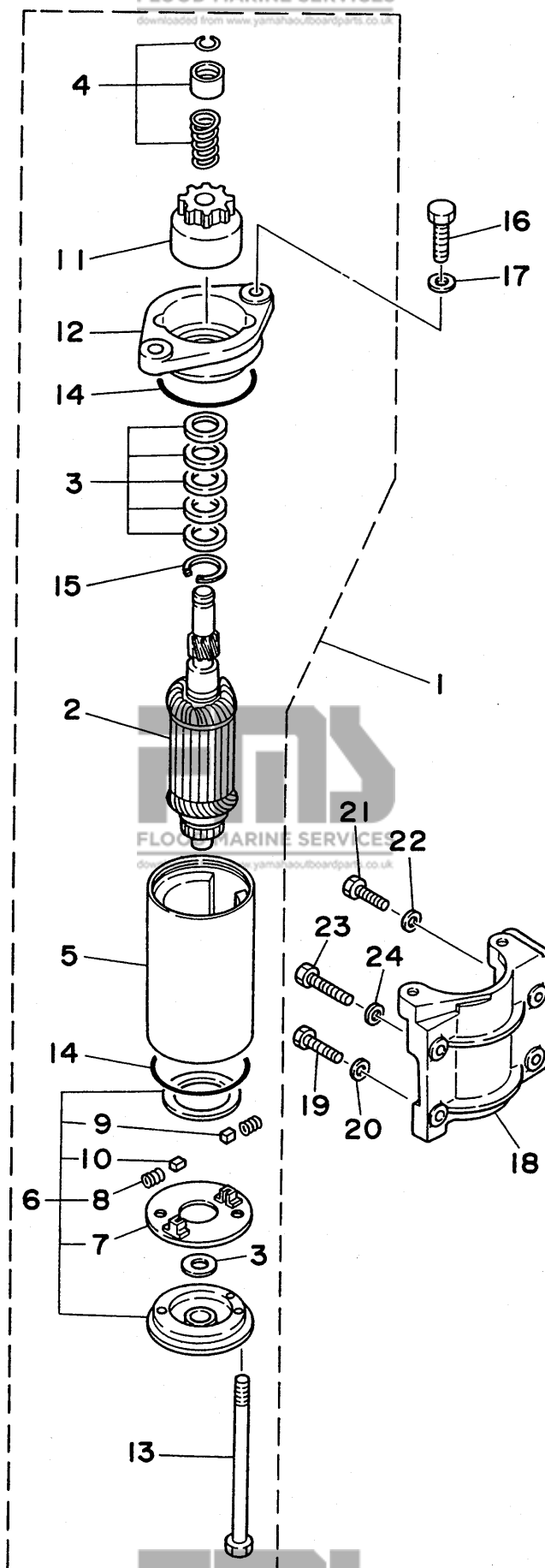


Fig. 16 ALTERNATE 2 (9.9DE/15DE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-81800-11	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)

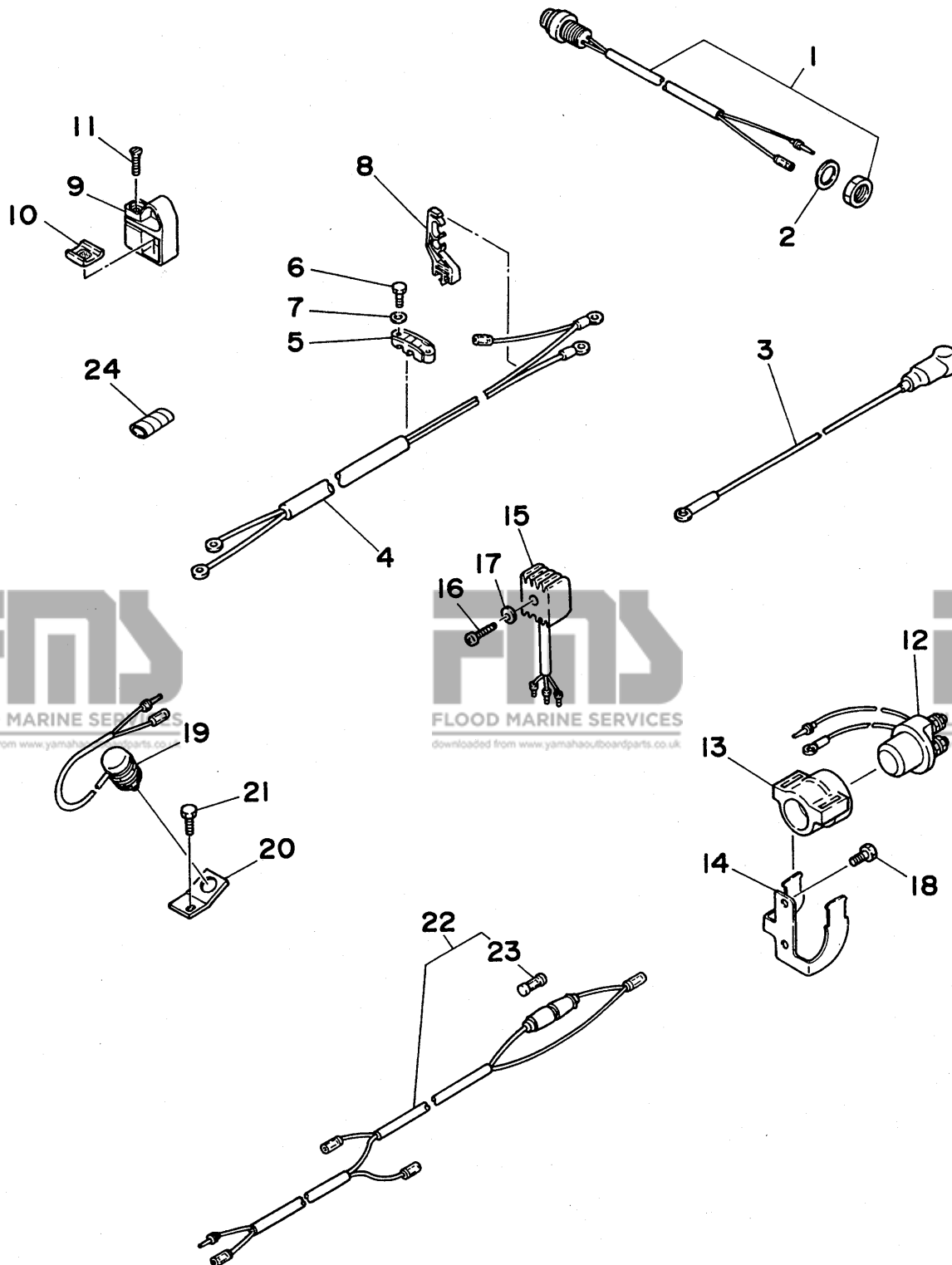


Fig. 17 ALTERNATE 3 (9.9DE/15DE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-81870-00	STARTING SWITCH ASSY	1	13	661-81952-00	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	664-81970-60	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	97313-06012	BOLT	1
10	682-42525-00	PLATE, friction	1	22	6E7-82541-00	WIRE, lead	1
11	90161-06M00	SCREW, tapping	1	23	663-82151-00	.FUSE (12V-20A)	1
12	6G1-81941-10	STARTER RELAY ASSY	1	24	90446-10M02	HOSE	1

Fig. 18 REPAIR KIT I

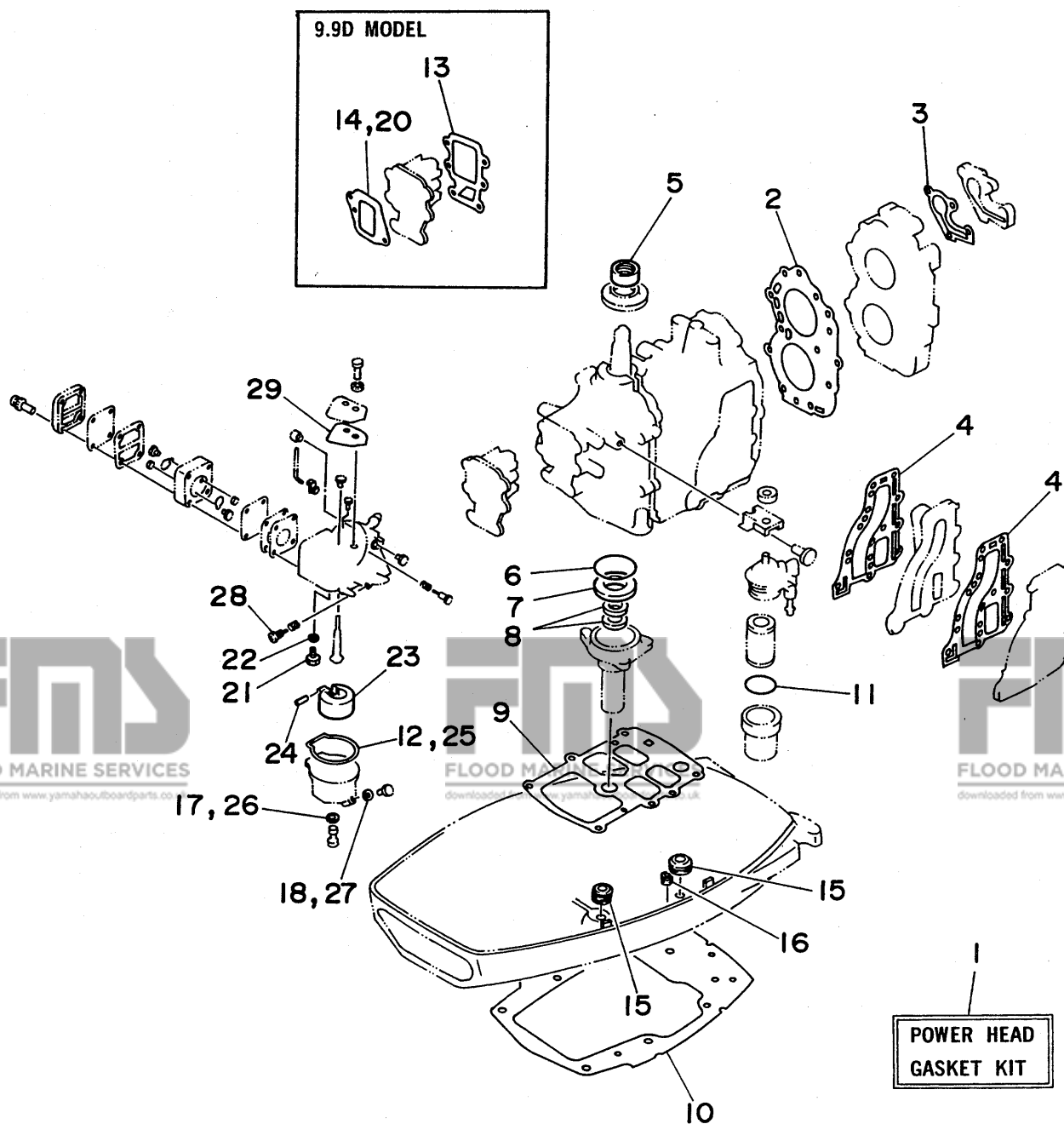


Fig. 18 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-W0001-00	POWER HEAD GASKET KIT (9.9D Model)	1 UR	14	677-14198-00	.GASKET (9.9D Model)	1
	682-W0001-04	POWER HEAD GASKET KIT (15D Model)	1 UR	15	682-44367-00	.DAMPER, water seal	2
2	6E7-11181-00	.GASKET, cylinder head 1	1	16	682-44366-00	.DAMPER, water seal	1
3	682-12414-00	.GASKET, ocver	1	17	1J2-14398-00	.GASKET	1
4	682-41114-00	.GASKET, exhaust outer cover	2	18	655-14398-00	.GASKET	1
5	93110-23M00	.OIL SEAL	1	19	677-W0093-01	CARBURETOR REPAIR KIT	1
6	93210-53679	.O-RING	1	20	677-14198-00	.GASKET (9.9D Model)	1
7	93101-20M34	.OIL SEAL	1	21	6E7-14390-12	.NEEDLE VALVE ASSY	1
8	93101-13M11	.OIL SEAL	2	22	367-14195-00	.GASKET	1
9	682-11351-02	.GASKET, cylinder	1	23	6E7-14385-00	.FLOAT	1
10	682-45113-02	.GASKET, upper casing	1	24	647-14386-00	.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	648-14321-00	.SCREW, throttle	1
				29	6E7-14227-00	.GASKET	1

Fig. 19 REPAIR KIT 2

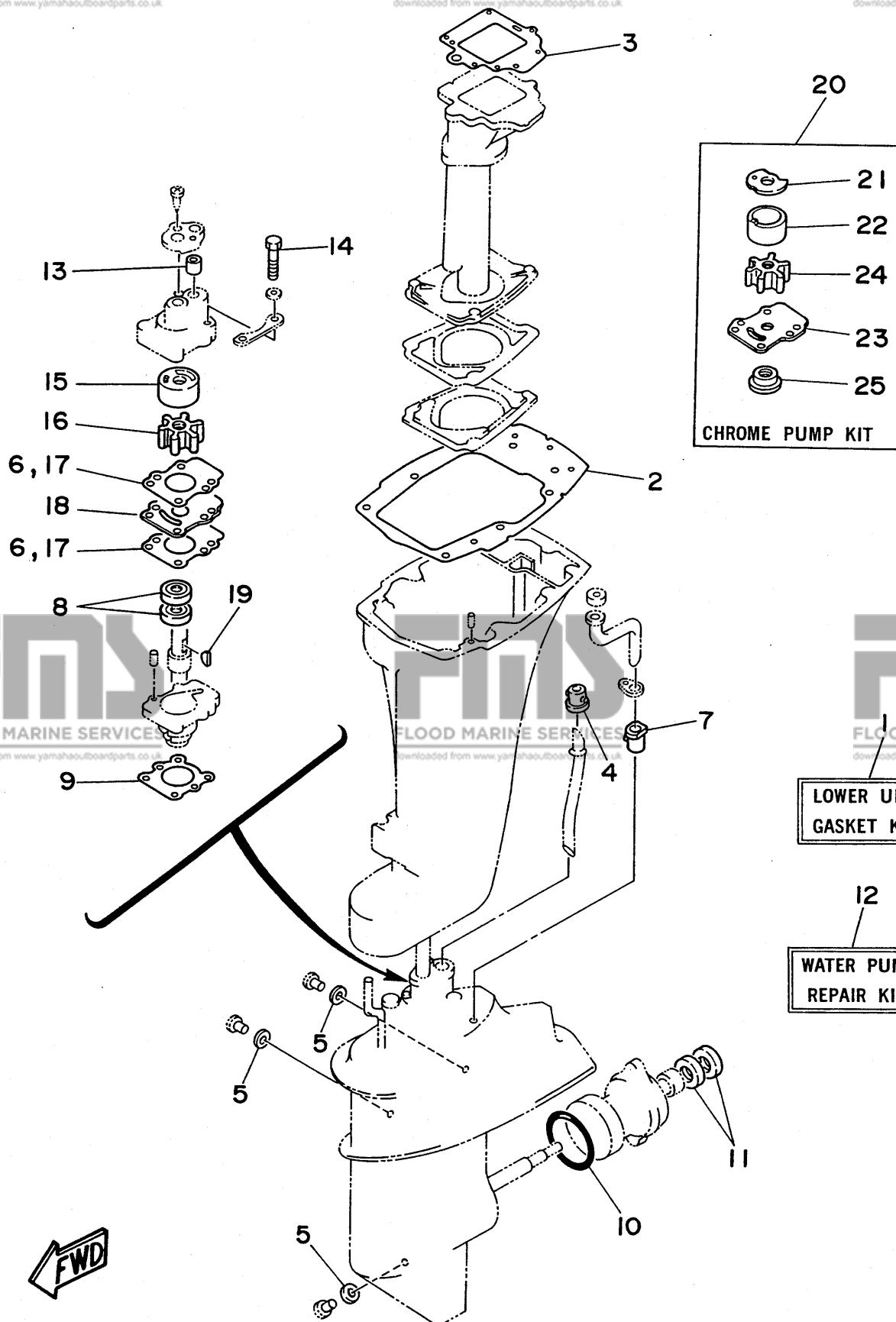


Fig. 19 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	683-W0001-21	LOWER UNIT GASKET KIT	1	14	97395-06040	.BOLT	4
2	682-45113-02	.GASKET, upper casing	1	15	682-44322-00	.INSERT, cartridge	1
3	682-41133-00	.GASKET, exhaust manifold 1	1	16	682-44352-01	.IMPELLER	1
4	626-44365-01	.DAMPER, water seal	1	17	682-44315-00	.GASKET, water pump	2
5	90430-08020	.GASKET	3	18	682-44323-00	.OUTER PLATE, cartridge	1
6	682-44315-00	.GASKET, water pump	2	19	90280-03024	.KEY, woodruff	1
7	6E7-44366-00	.DAMPER, water seal	1	20	682-W0078-0A	CHROME PUMP KIT	1
8	93101-20048	.OIL SEAL	2	21	682-44321-40	.INNER PLATE, cartridge	1
9	683-45315-00	.PACKING, lower casing	1	22	682-44322-40	.INSERT, cartridge	1
10	93210-57M09	.O-RING	1	23	682-44323-40	.OUTER PLATE, cartridge	1
11	93101-17054	.OIL SEAL	2	24	682-44352-01	.IMPELLER	1
12	682-W0078-00	WATER PUMP REPAIR KIT	1	25	682-45344-00	.COVER, oil seal	1
13	682-44365-00	.DAMPER, water seal	1				



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

20D/25N

20D/25N

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Fig. 1 CYLINDER. CRANKCASE

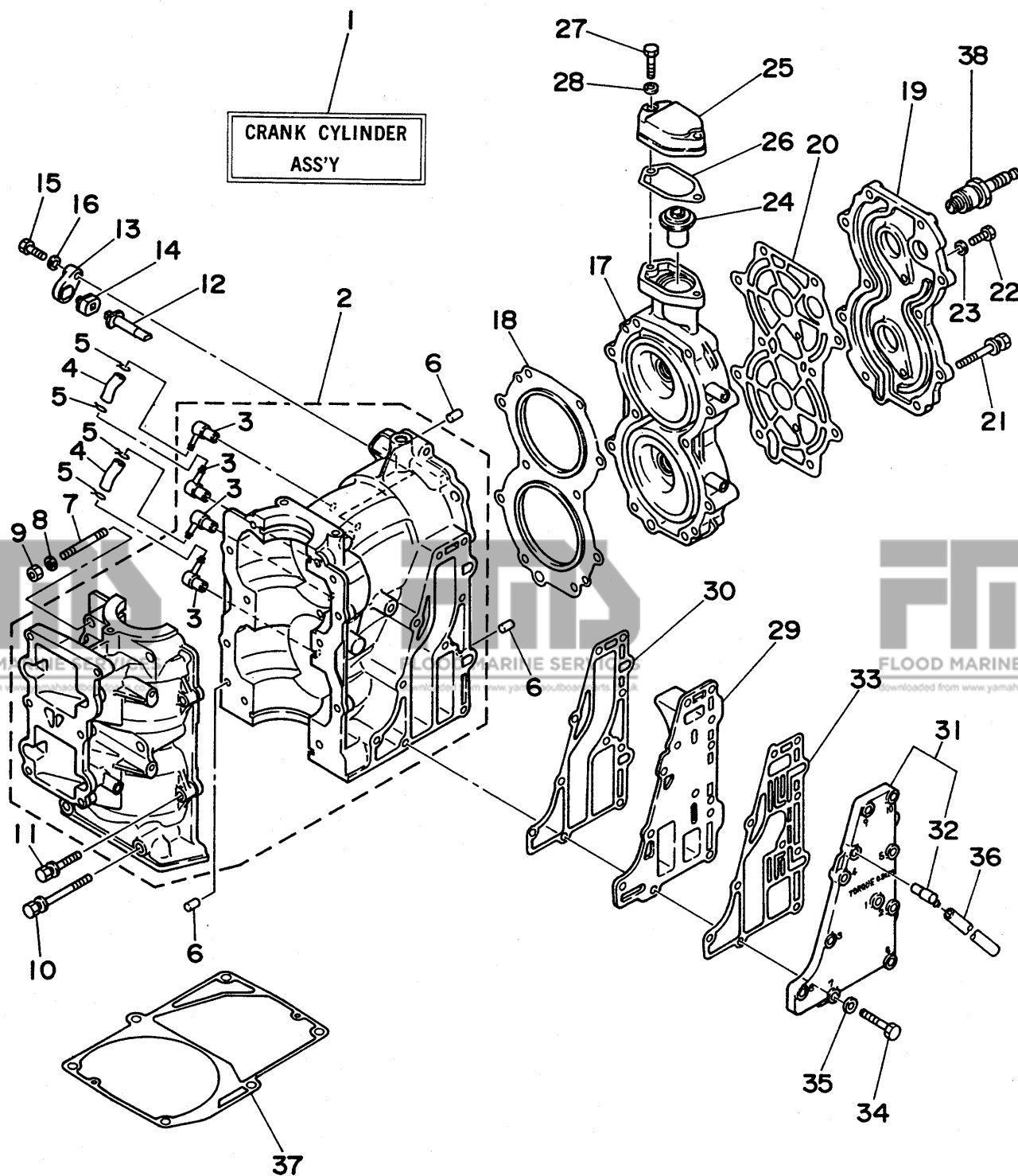


Fig. 1 CYLINDER. CRANKCASE

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

Fig. 2 CRANKSHAFT. PISTON

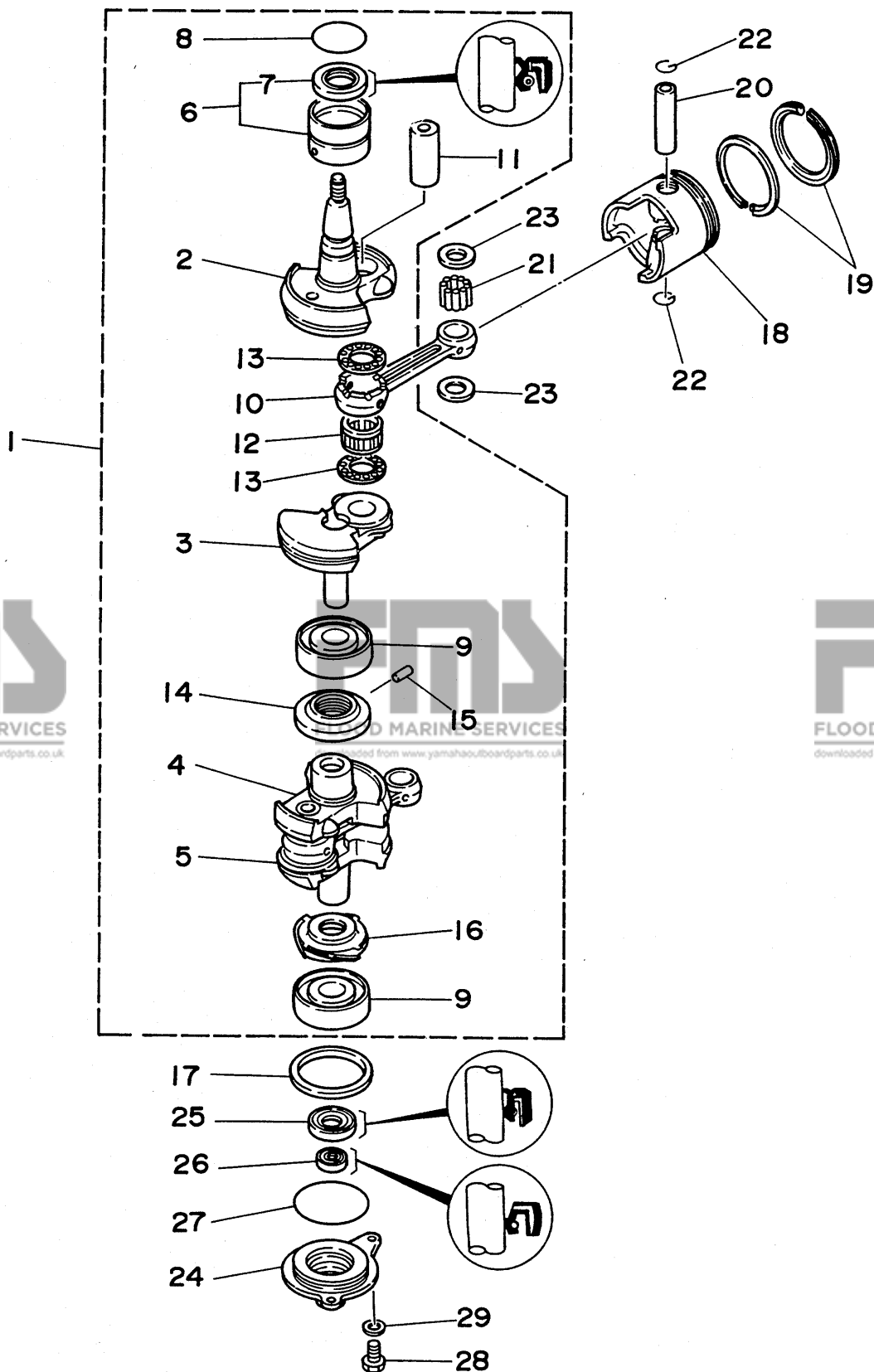


Fig. 2 CRANKSHAFT. PISTON

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

Fig. 3 INTAKE

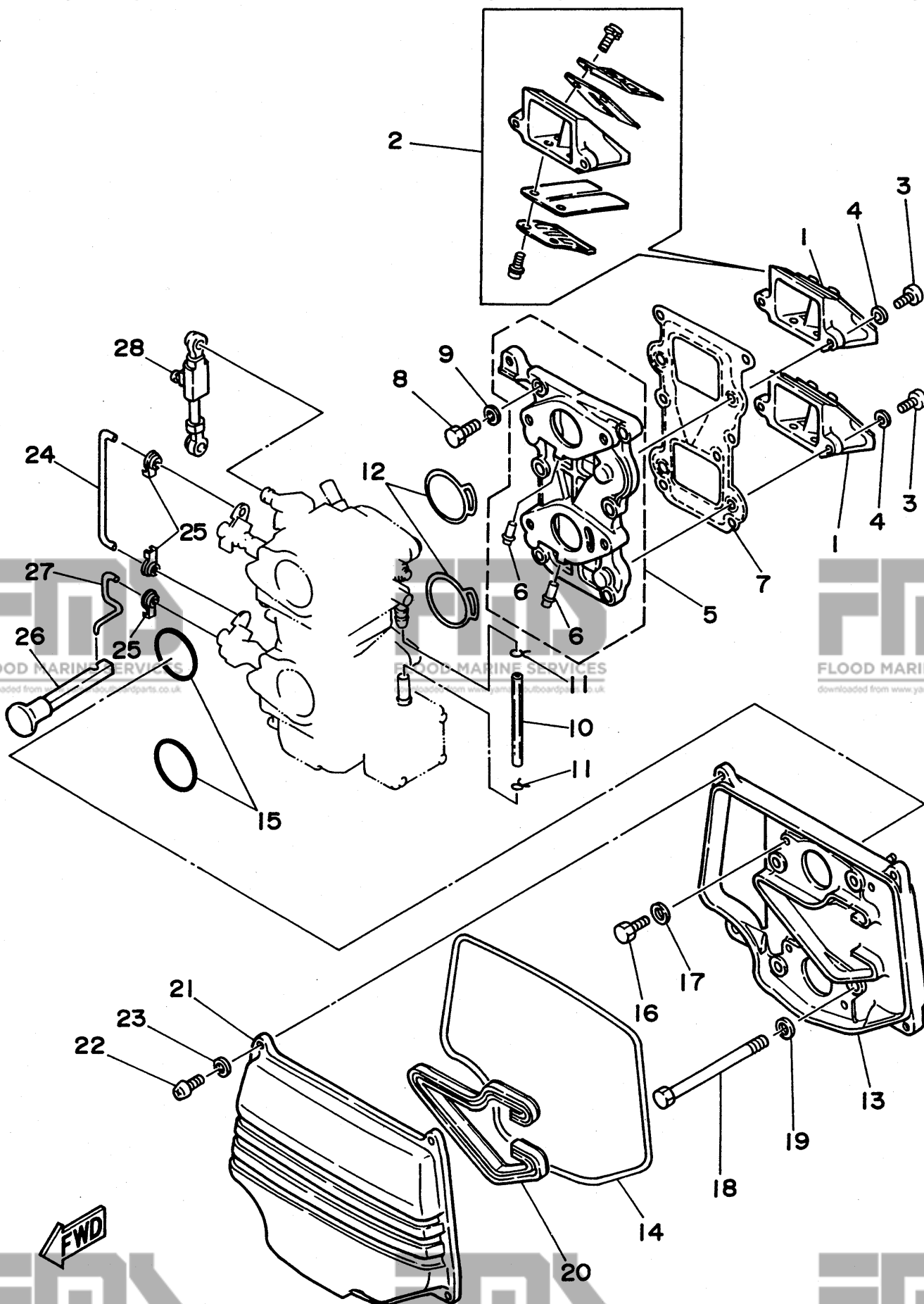


Fig. 3 INTAKE

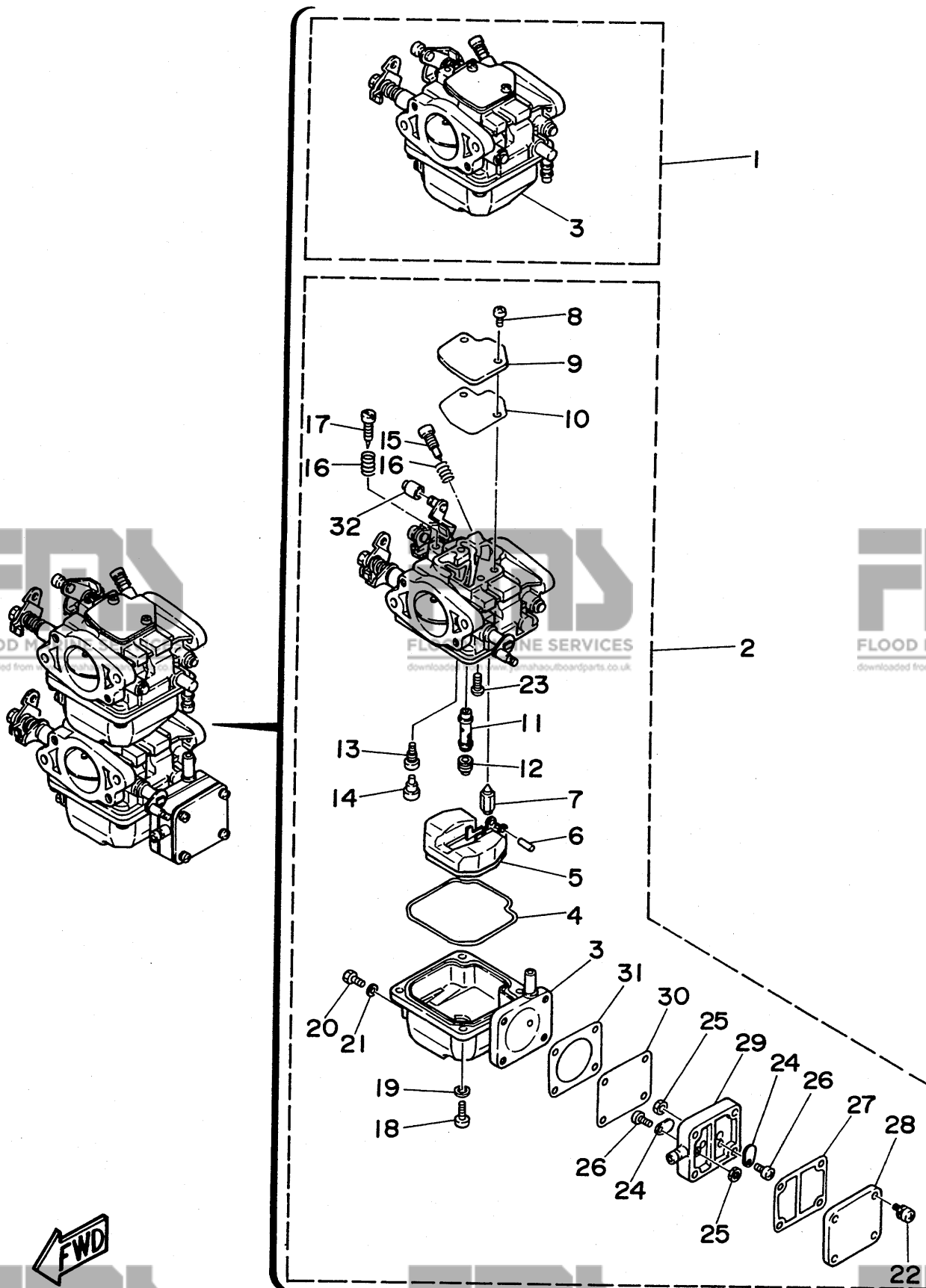
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-13610-00	REED VALVE ASSY	2	15	93210-35M86	O-RING	2
2	6L2-W0004-00	.REED SET	1	16	97313-05012	BOLT	4
3	98580-05016	SCREW, pan head	4	17	92990-05600	WASHER, plate	4
4	92990-05600	WASHER, plate	4	18	97390-06085	BOLT	4
5	6L2-13641-10-94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

Fig. 4 CARBURETOR

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Fig. 4 CARBURETOR

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

Fig. 5 Oil

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Fig. 5 OIL PUMP

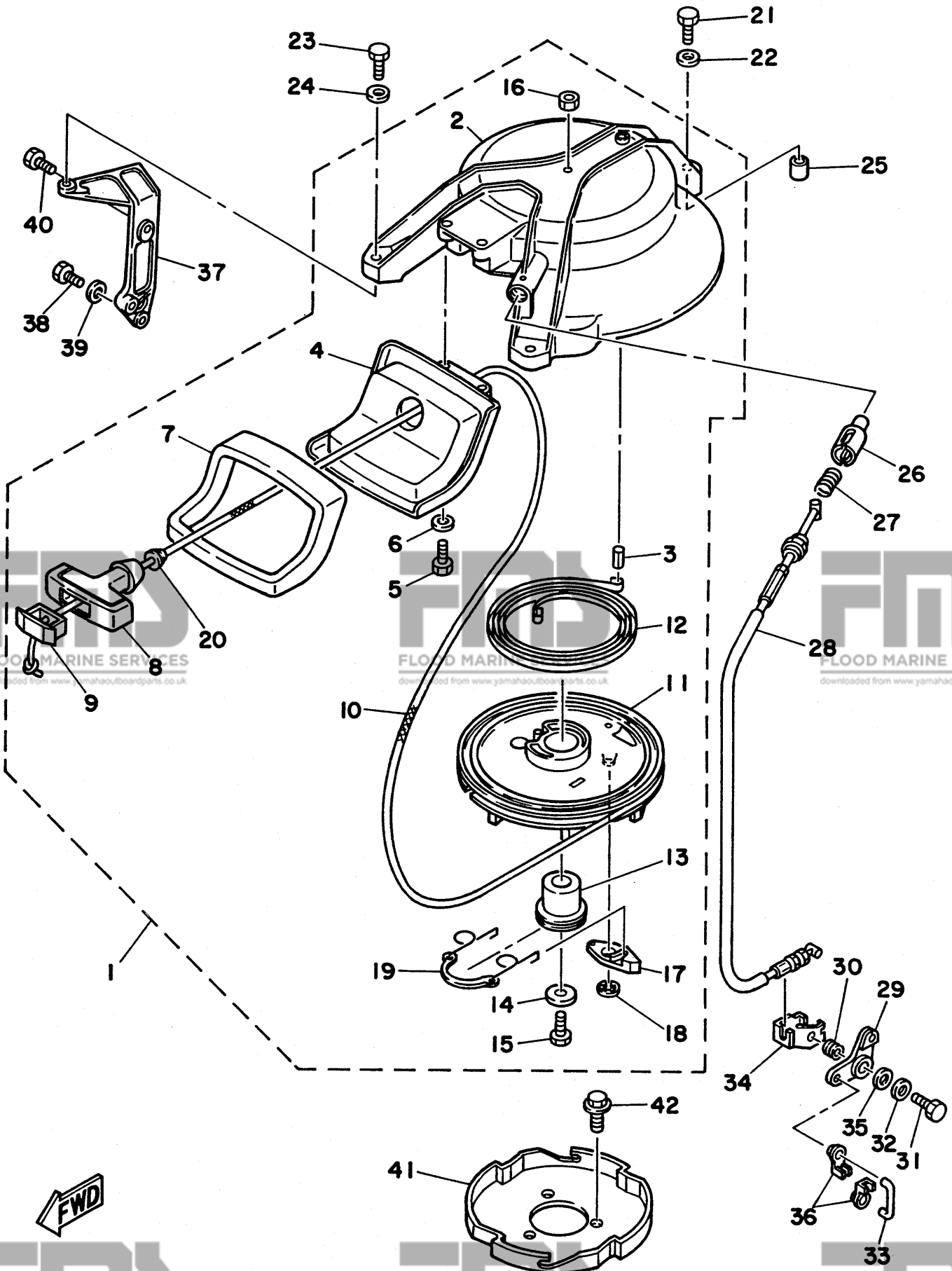
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	24	6L2-21758-00	WASHER, special 2	1
2	6L2-11537-00	GEAR, driven	1	25	6H1-24633-00	CHAIN, ball	1
3	6J8-13117-00	COLLAR, distance	1	26	6H1-21757-00	WASHER, special 1	2
4	93210-13595	O-RING	1	27	6J8-13411-00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

Fig. 6 STARTER

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Fig. 6 STARTER

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

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

Fig. 7 FUEL

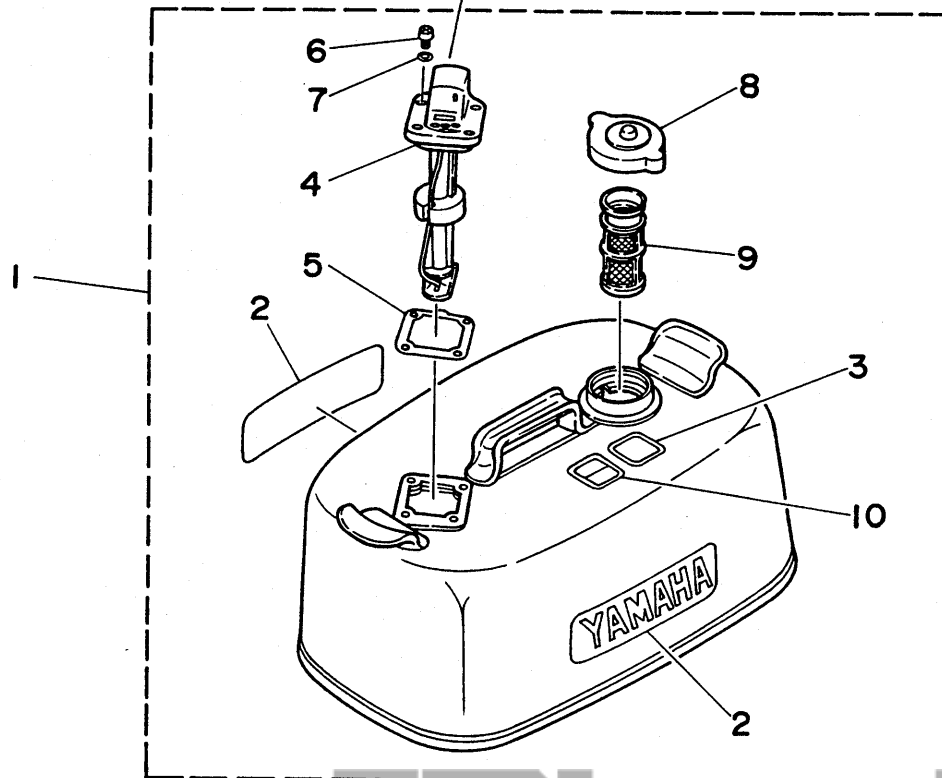
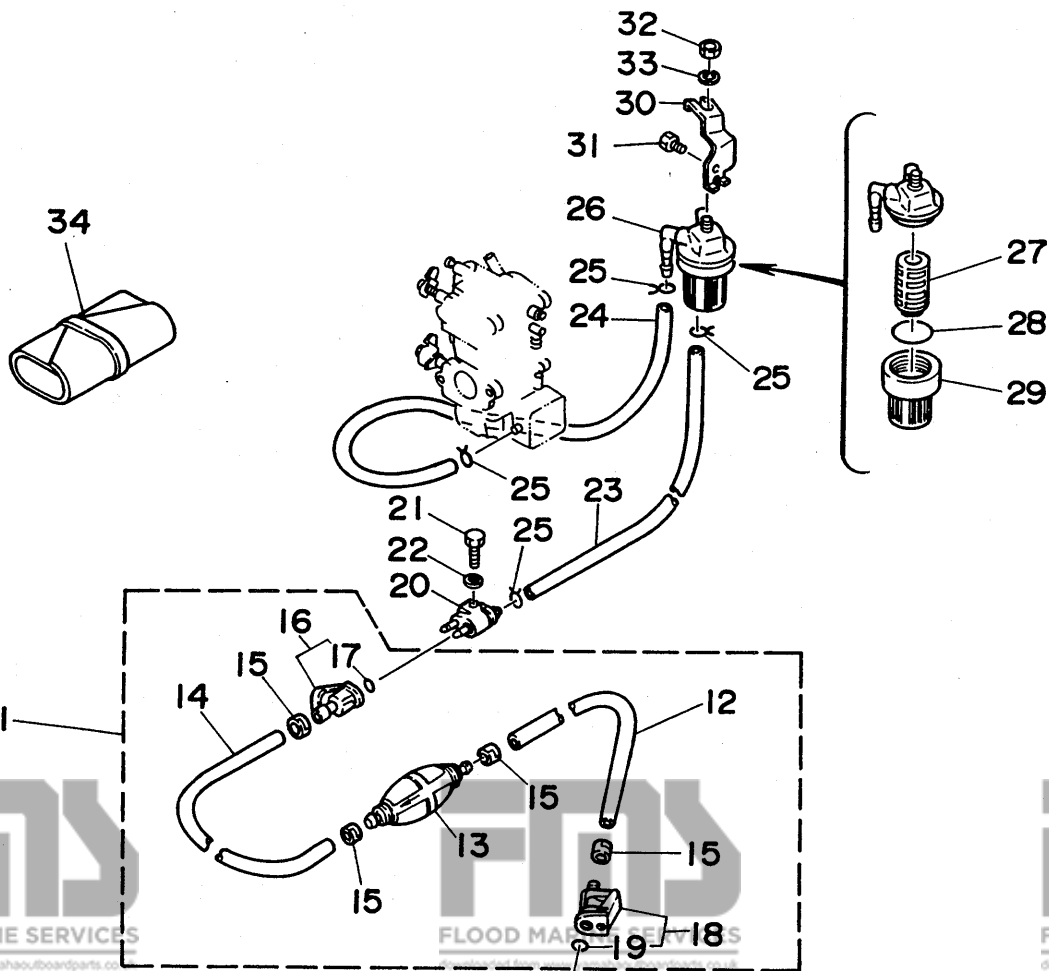
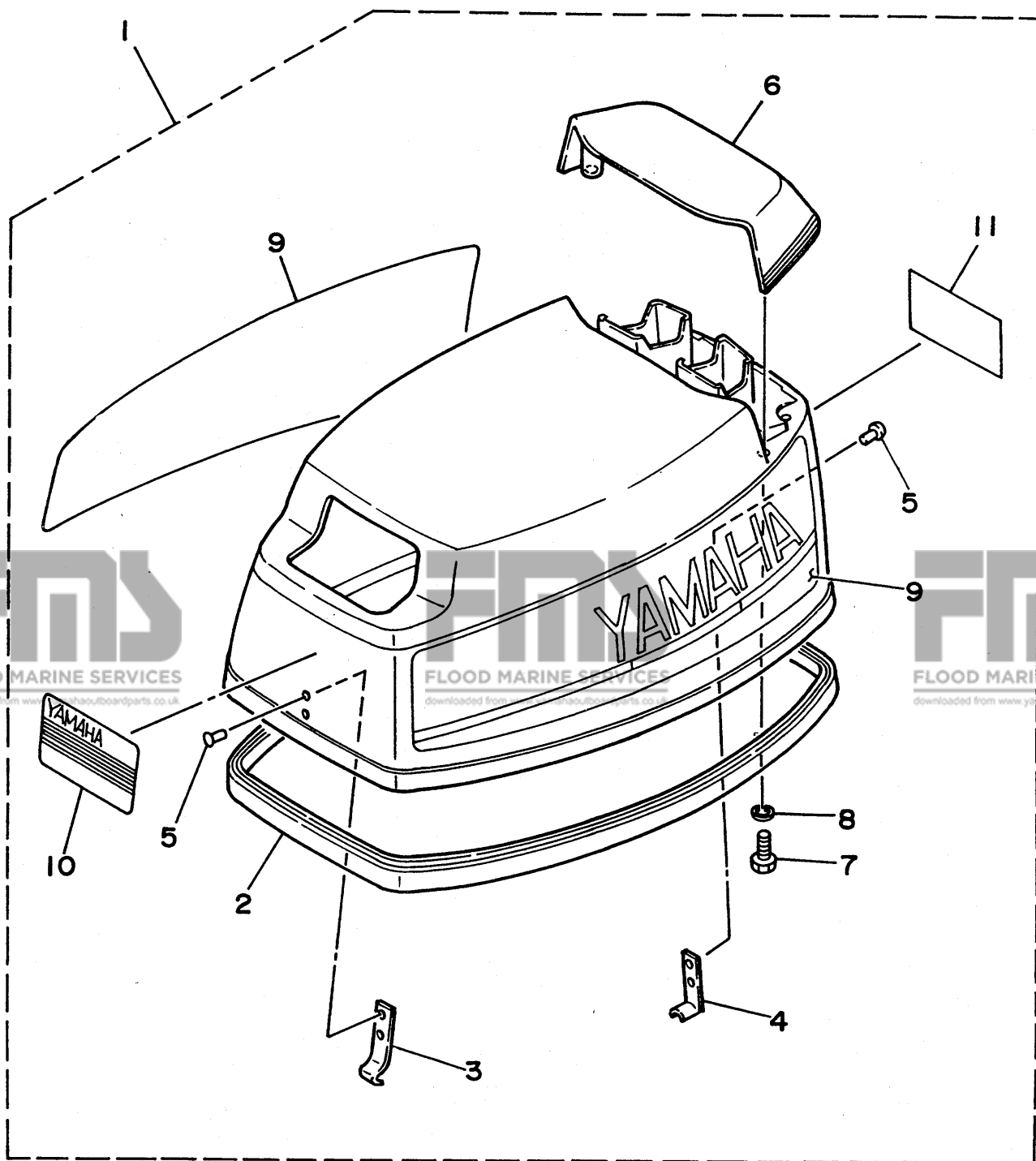


Fig. 7 FUEL

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

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

Fig. 8 TOP COWLING



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Fig. 8 TOP COWLING

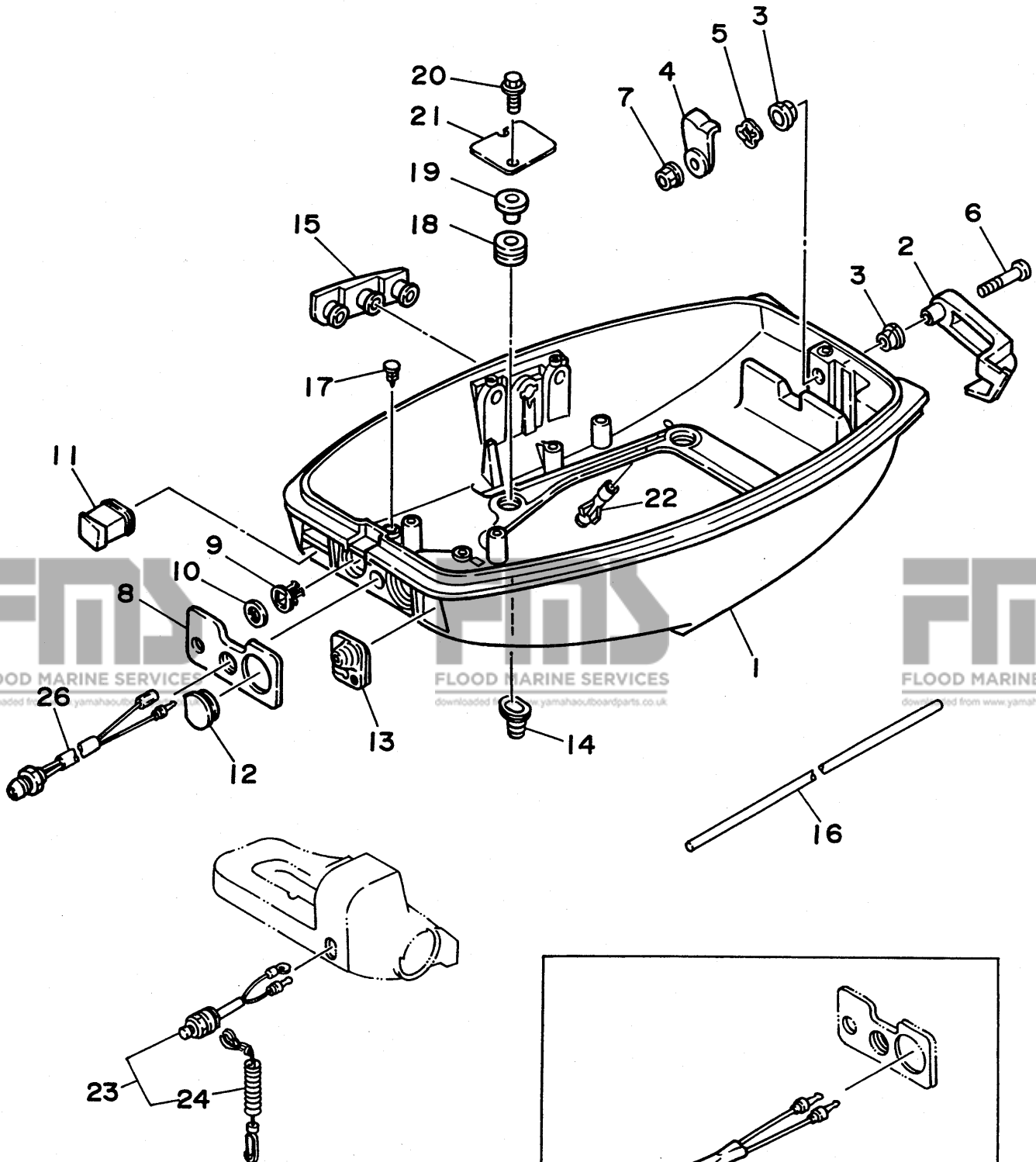
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-42610-V0-EJ	TOP COWLING ASSY (25NMO Model)	1 UR	7	97313-06016	.BOLT	4
	6L3-42610-V0-EJ	TOP COWLING ASSY (20DMO Model)	1 UR	8	92990-06600	.WASHER, plate	4
2	6L2-42615-00	.SEAL	1	9	6L2-W0070-E0	.GRAPHIC SET	1
3	6G1-42651-70	.HOOK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

Fig. 9 BOTTOM COWLING

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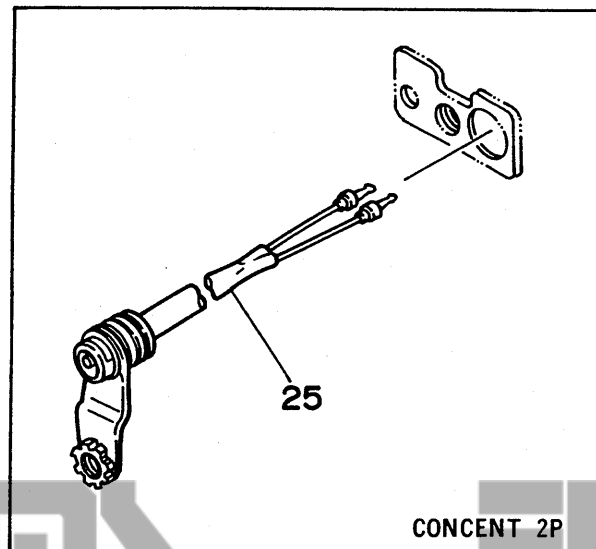
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Fig. 9 BOTTOM COWLING

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

Fig. 10 BRACKET 1

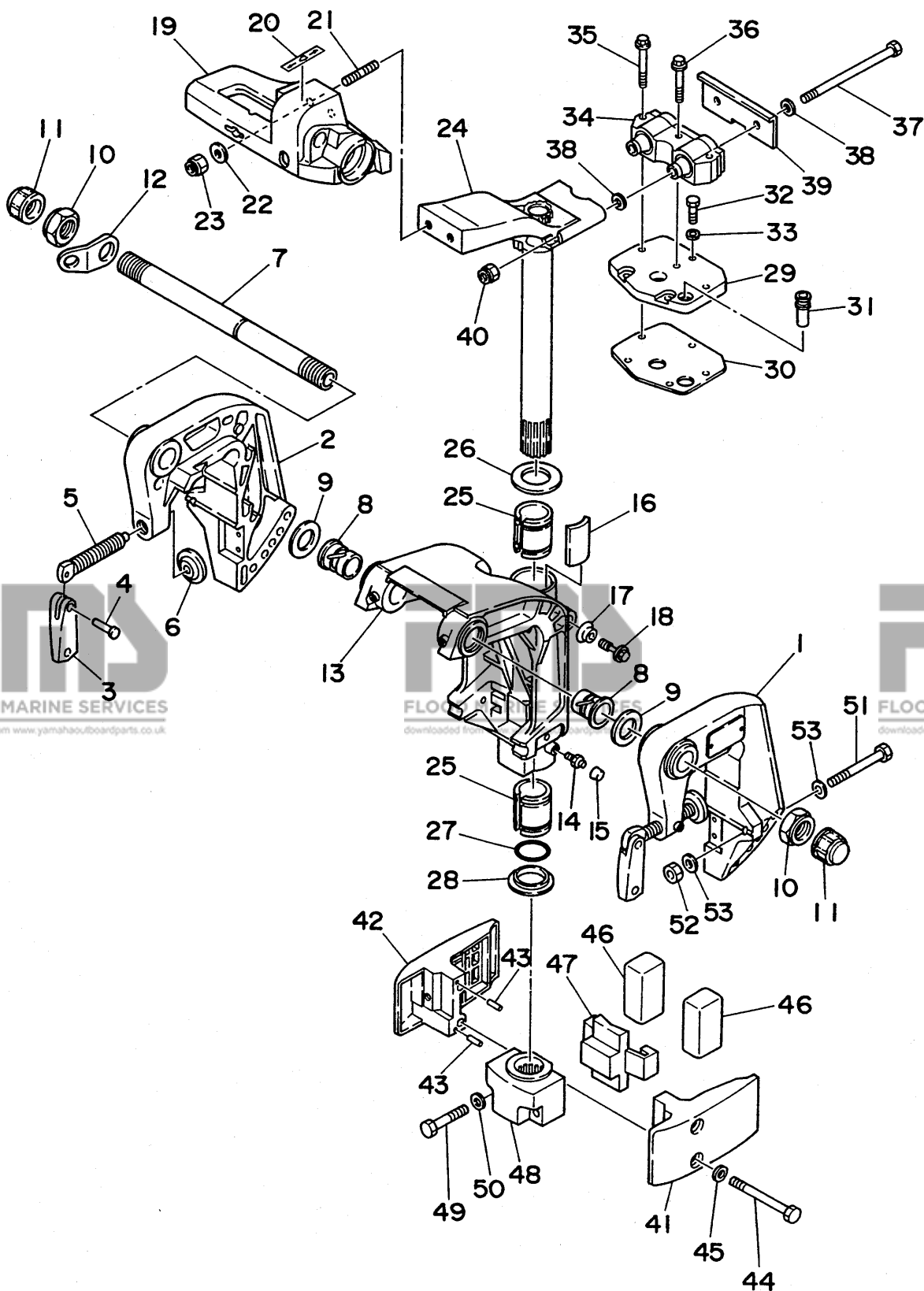


Fig. 10 BRACKET 1

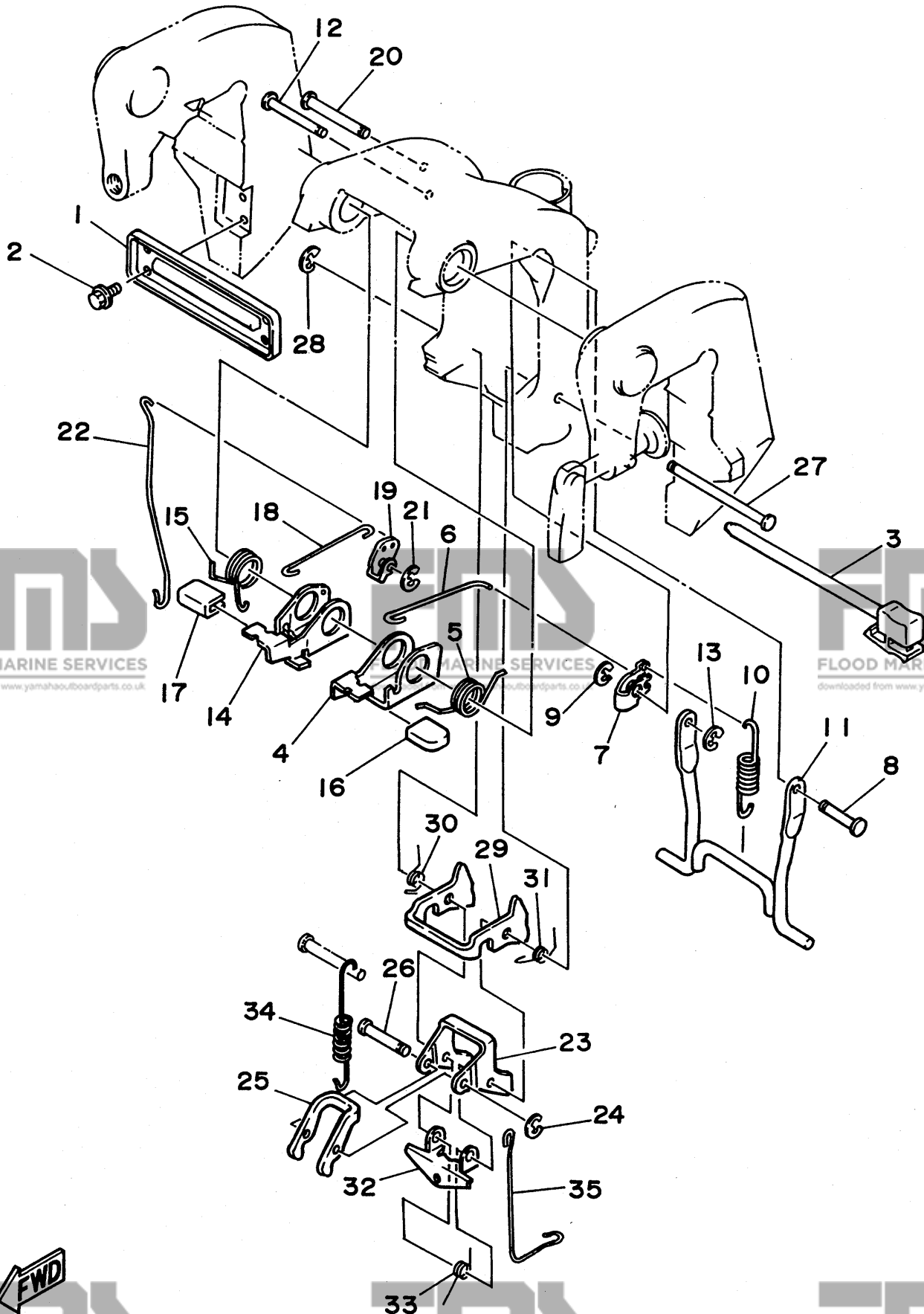
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-43111-01-EJ	BRACKET, clamp	1	28	90386-30M60	BUSH	1
2	6L2-43112-01-EJ	BRACKET, clamp	1	29	6L2-44512-00-EJ	COVER, upper mount	1
3	616-43118-00-EJ	HANDLE, transom clamp	2	30	6L2-45114-00	GASKET, upper casing	1
4	90243-04M00	PIN	2	31	6L2-44365-00	DAMPER, water seal	1
5	90149-14M07	SCREW	2	32	97395-06020	BOLT	3
6	648-43114-01	PAD, transom clamp	2	33	92990-06600	WASHER, plate	3
7	6J8-43131-01	BOLT, clamp bracket	1	34	6L2-44514-00	MOUNT DAMPER, upper side	1
8	90386-22M67	BUSH	2	35	97515-06250	BOLT, with washer	2
9	90201-22428	WASHER, plate	2	36	97515-06240	BOLT, with washer	1
10	90185-22043	NUT, self-locking	2	37	90101-08M09	BOLT	2
11	663-43145-00	CAP, clamp bracket	2	38	90201-08M01	WASHER, plate	4
12	6J8-43113-01	PLATE, clamp bracket	1	39	6L2-44526-00	PLATE	1
13	6L2-43311-01-EJ	BRACKET, swivel	1	40	90185-08057	NUT, self-locking	2
14	93700-06004	NIPPLE, grease	1	41	6L2-44551-00-EJ	HOUSING, lower mount rubber	1
15	663-45119-00	CAP, grease nipple	1	42	6L2-44552-00-EJ	HOUSING, lower mount rubber	1
16	6H4-42528-00	PLATE, friction	1	43	93604-10M03	PIN, dowel	2
17	689-43373-01	SEAL, damper	1	44	97395-08085	BOLT	2
18	90105-06M18	BOLT, washer based	1	45	92990-08600	WASHER, plate	2
19	6L2-42121-00-EJ	BRACKET	1	46	6L2-44555-00	MOUNT DAMPER, lower side	2
20	6E0-44191-11	INDICATOR, shift	1	47	6L2-44557-00	MOUNT DAMPER, lower front	1
21	90116-10M28	BOLT, stud	2	48	6L2-44553-00-EJ	COVER, lower mount	1
22	92990-10600	WASHER, plate	2	49	97395-08045	BOLT	2
23	90185-10051	NUT, self-locking	2	50	92990-08600	WASHER, plate	2
24	6L2-42510-00-EJ	STEERING BRACKET ASSY	1	51	97395-08070	BOLT	2
25	90386-30M75	BUSH	2	52	95380-08600	NUT	4
26	90201-30M00	WASHER, plate	1	53	92990-08600	WASHER, plate	4
27	93210-29375	O-RING	1				

Fig. 11 BRACKET 2

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Fig. 11 BRACKET 2

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

Fig. 12 STEERING

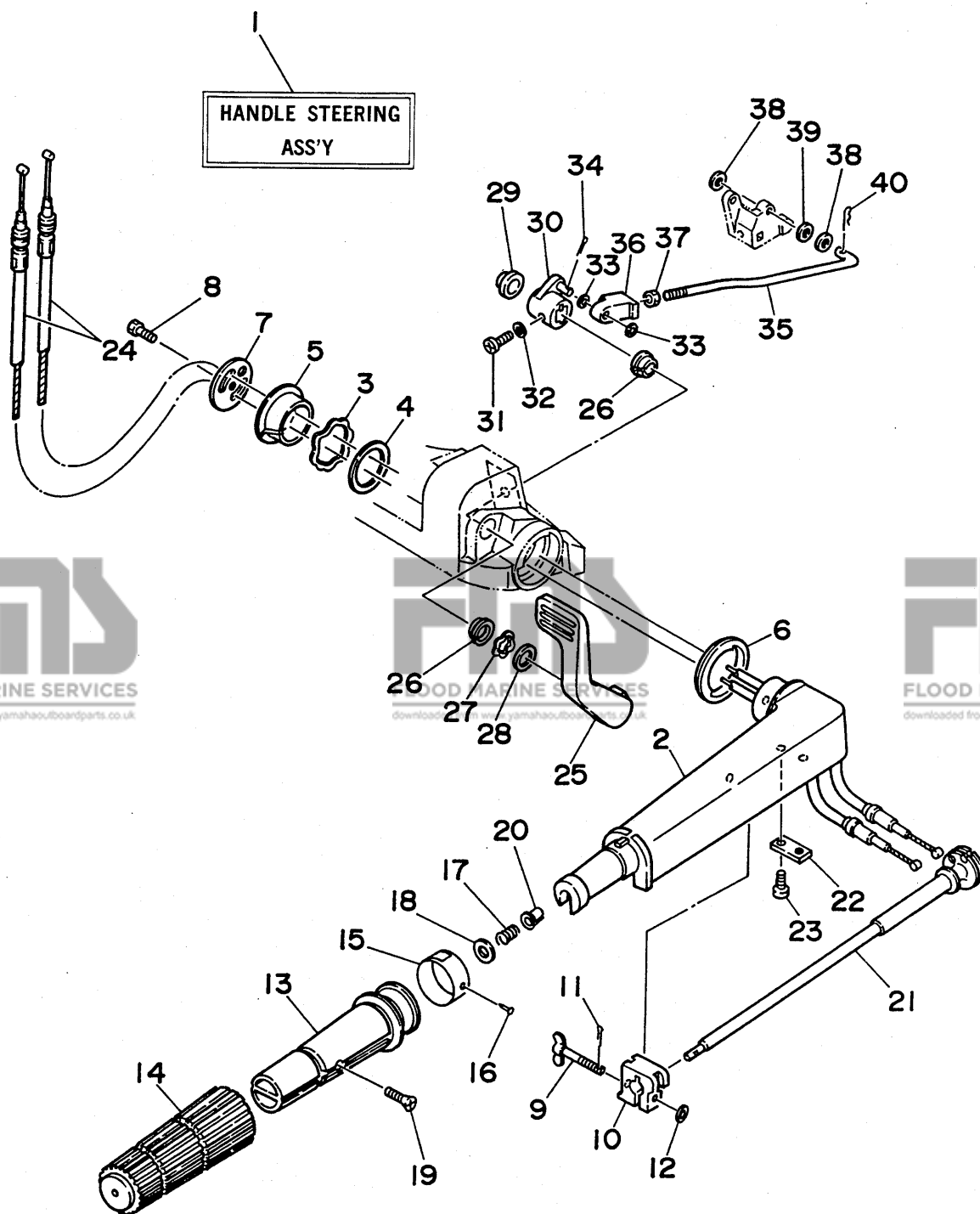


Fig. 12 STEERING

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	21	6G1-42138-01	LEVER, throttle	1
2	6G1-42111-03-EJ	HANDLE, steering	1	22	6E0-42159-01	STAY	1
3	90206-35M11	WASHER, wave	1	23	98580-05012	SCREW, pan head	2
4	90202-35M24	WASHER, plate	1	24	6L2-26301-00	THROTTLE CABLE ASSY	2
5	90386-34M40	BUSH	1	25	6L2-44111-00-94	HANDLE, gear shift	1
6	90386-43M55	BUSH	1	26	90386-15M73	BUSH	2
7	6G1-42131-01	COVER, handle steering	1	27	90206-15M18	WASHER, wave	1
8	97395-06016	BOLT	1	28	90202-15M37	WASHER, plate	1
9	6G1-42125-01	BOLT, friction adjusting	1	29	90386-12M72	BUSH	1
10	6G1-42126-00	FRICTION, steering handle grip	1	30	6L2-44125-00	LEVER, shift rod	1
11	91490-16010	PIN, cotter	1	31	97395-06020	BOLT	1
12	90202-05088	WASHER, plate	1	32	92990-06600	WASHER, plate	1
13	664-42119-00	GRIP, steering handle	1	33	90202-06009	WASHER, plate	2
14	6G1-42177-00	RUBBER, handle	1	34	91490-20010	PIN, cotter	1
15	6L2-42137-00	INDICATOR, throttle	1	35	6L2-44124-00	LINK, shift rod	1
16	90269-02001	RIVET	1	36	6L2-26363-00	END, cable	1
17	90501-23215	SPRING, compression	1	37	95303-06700	NUT	1
18	92990-10600	WASHER, plate	1	38	90202-05088	WASHER, plate	2
19	90149-05M06	SCREW	1	39	90202-05M38	WASHER, plate	1
20	90386-08032	BUSH	1	40	90468-05M03	CLIP	1

Fig. 13 CONTROL

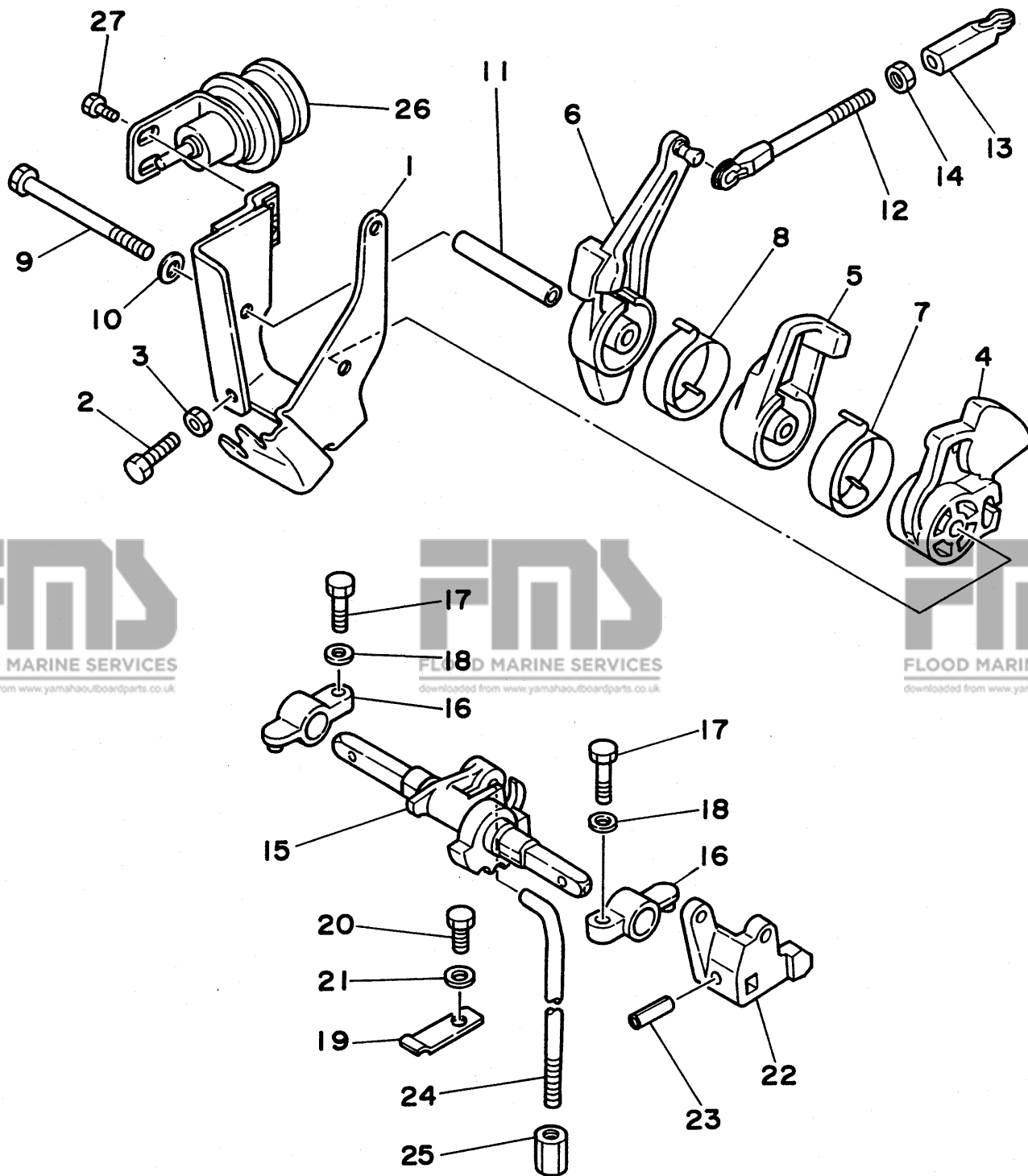
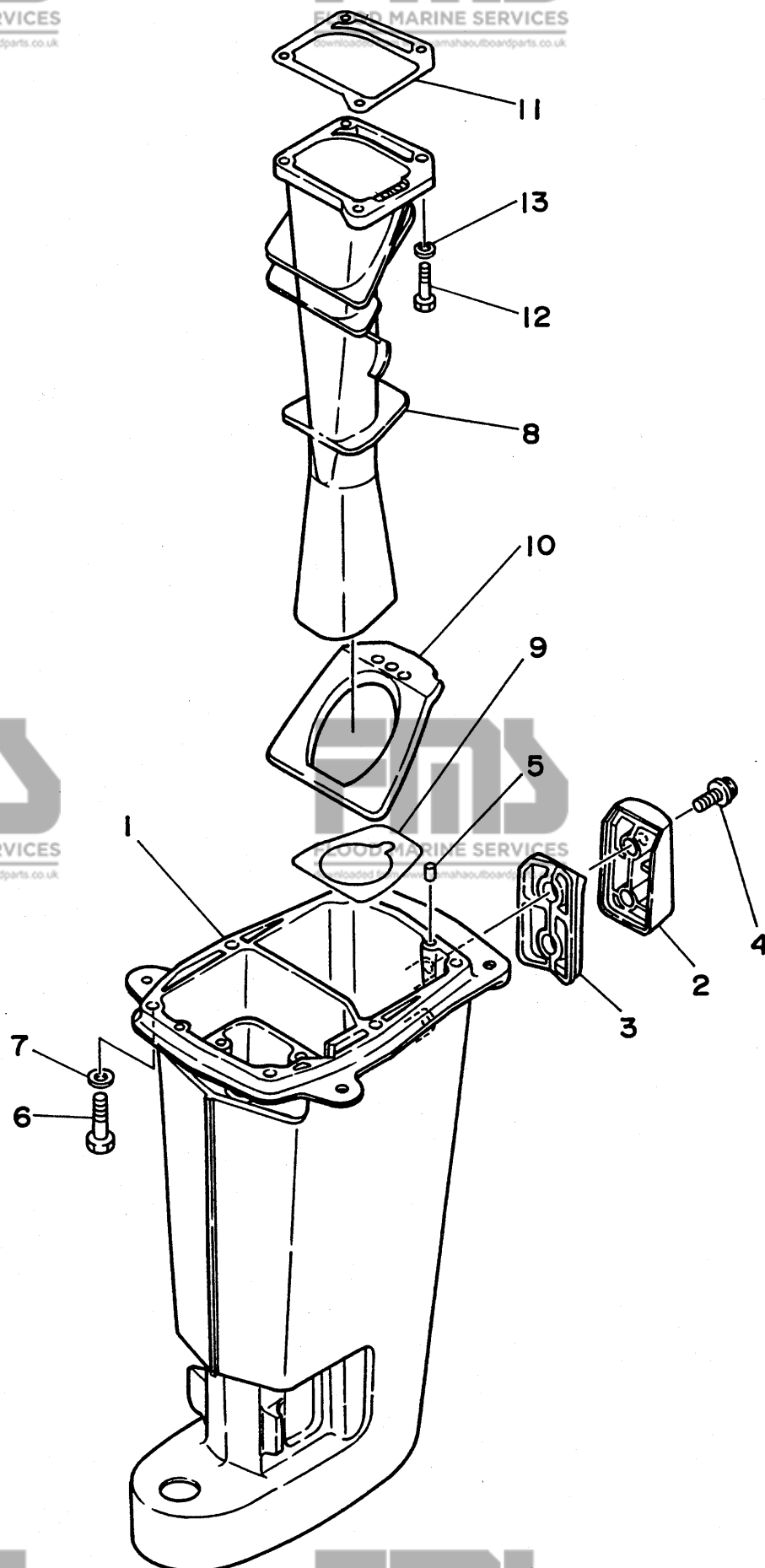


Fig. 13 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-14497-00	STAY, throttle wire	1	15	6L2-44121-00	LEVER, shift rod	1
2	97313-06020	BOLT	1	16	6G1-41662-01-94	BRACKET	2
3	95303-06700	NUT	1	17	97313-06020	BOLT	2
4	6L2-41213-00	CAM, accel.	1	18	92990-06600	WASHER, plate	2
5	6L2-41283-00	LEVER, free accel.	1	19	6G1-44116-01	SPRING	1
6	6L2-41631-00	LEVER, magneto control	1	20	97395-06012	BOLT	1
7	6J8-42167-00	SPRING 1	1	21	92990-06600	WASHER, plate	1
8	6L2-42167-00	SPRING 1	1	22	6L2-44123-00	ARM, shift rod	1
9	97313-06075	BOLT	1	23	91690-30318	PIN, spring	1
10	92990-06600	WASHER, plate	1	24	6L2-44143-00	ROD, shift	1
11	90387-06M18	COLLAR	1	25	90170-06015	NUT	1
12	689-42169-01	JOINT	1	26	6L2-14368-00	DIAPHRAGM ASSY 1	1
13	6H1-41237-00	JOINT, link	1	27	97313-06008	BOLT	2
14	95303-05600	NUT	1				

Fig. 14 UPPER CASING



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Fig. 14 UPPER CASING

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

Fig. 15 LOWER CASING. DRIVE I

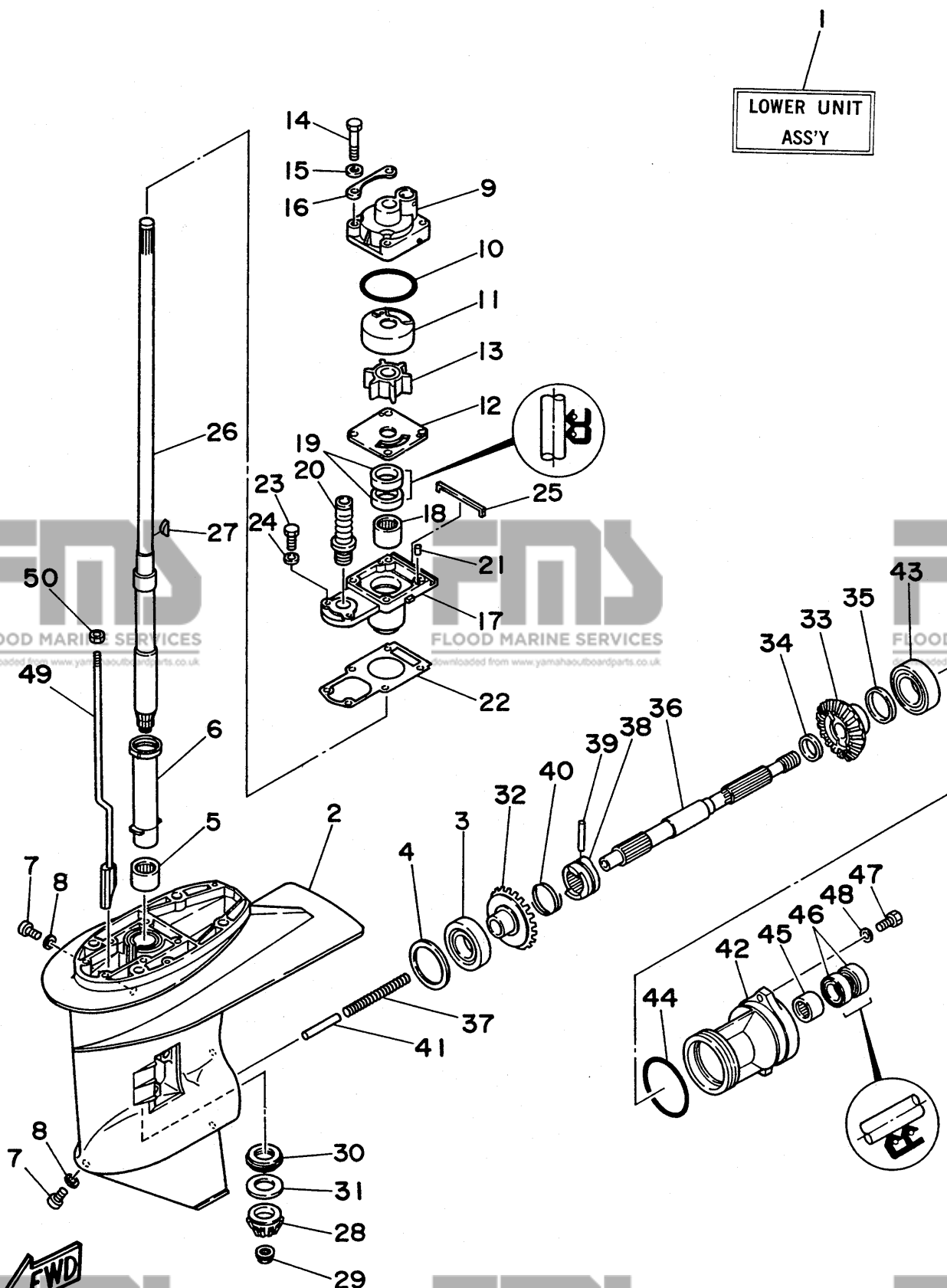


Fig. 15 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-45300-00-EJ	LOWER UNIT ASSY (Short) (Ref.No. 2 to 50)	1 UR	27	90280-03024	KEY, woodruff	1
2	6L2-45300-10-EJ	LOWER UNIT ASSY (Long) (Ref.No. 2 to 50)	1 UR	28	6L2-45551-00	PINION	1
2	6L2-45311-00-EJ	CASING, lower	1	29	90179-10M14	NUT	1
3	93332-00005	BEARING	1	30	93341-220U7	BEARING	1
4	6L2-45567-00-10	SHIM (T:0.10MM)	1 UR	31	6L2-45587-00-14	SHIM (T:0.14MM)	1 UR
	6L2-45567-00-11	SHIM (T:0.11MM)	1 UR		6L2-45587-00-15	SHIM (T:0.15MM)	1 UR
	6L2-45567-00-12	SHIM (T:0.12MM)	1 UR		6L2-45587-00-16	SHIM (T:0.16MM)	1 UR
	6L2-45567-00-14	SHIM (T:0.14MM)	1 UR		6L2-45587-00-17	SHIM (T:0.17MM)	1 UR
5	93315-220V9	BEARING, cylindrical	1	32	6L2-45560-00	GEAR	1
6	6L2-45536-00	SLEEVE, drive shaft	1	33	6L2-45571-00	GEAR	1
7	90340-08M04	PLUG, straight screw	2	34	90201-20417	WASHER, plate	1
8	90430-08020	GASKET	2	35	6L2-45577-00-10	SHIM (T:0.10MM)	1 UR
9	6L2-44311-00	HOUSING, water pump	1		6L2-45577-00-11	SHIM (T:0.11MM)	1 UR
10	93210-45161	O-RING	1		6L2-45577-00-12	SHIM (T:0.12MM)	1 UR
11	6L2-44322-00	INSERT, cartridge	1		6L2-45577-00-13	SHIM (T:0.13MM)	1 UR
12	6L2-44323-00	OUTER PLATE, cartridge	1	36	6L2-45611-00	SHAFT, propeller	1
13	6L2-44352-00	IMPELLER	1	37	90501-10065	SPRING, compression	1
14	97395-06040	BOLT	4	38	6L2-45631-00	CLUTCH, dog	1
15	92990-06600	WASHER, plate	4	39	90250-05010	PIN, straight	1
16	6L2-44328-00	PLATE	2	40	648-45633-00	RING, cross pin	1
17	6L2-45331-00-9M	HOUSING, bearing	1	41	648-45635-00	PLUNGER, shift	1
18	93315-22004	BEARING, cylindrical	1	42	6L2-45361-00-EJ	CAP, lower casing	1
19	93101-20048	OIL SEAL	2	43	93306-00609	BEARING	1
20	6L2-44147-00	BOOT, shift rod	1	44	93210-60M17	O-RING	1
21	93604-10M03	PIN, dowel	2	45	93315-22004	BEARING, cylindrical	1
22	6L2-45315-00	PACKING, lower casing	1	46	93101-20M07	OIL SEAL	2
23	97395-06020	BOLT	2	47	97395-06020	BOLT	2
24	92990-06600	WASHER, plate	2	48	92990-06600	WASHER, plate	2
25	6L2-45375-00	DAMPER, seal	1	49	6L2-44150-00	SHIFT CAM ASSY (Short)	1 UR
26	6L2-45510-00	DRIVE SHAFT ASSY (Short)	1 UR		6L2-44150-10	SHIFT CAM ASSY (Long)	1 UR
	6L2-45510-10	DRIVE SHAFT ASSY (Long)	1 UR	50	95380-06600	NUT	1

Fig. 16 LOWER CASING. DRIVE 2

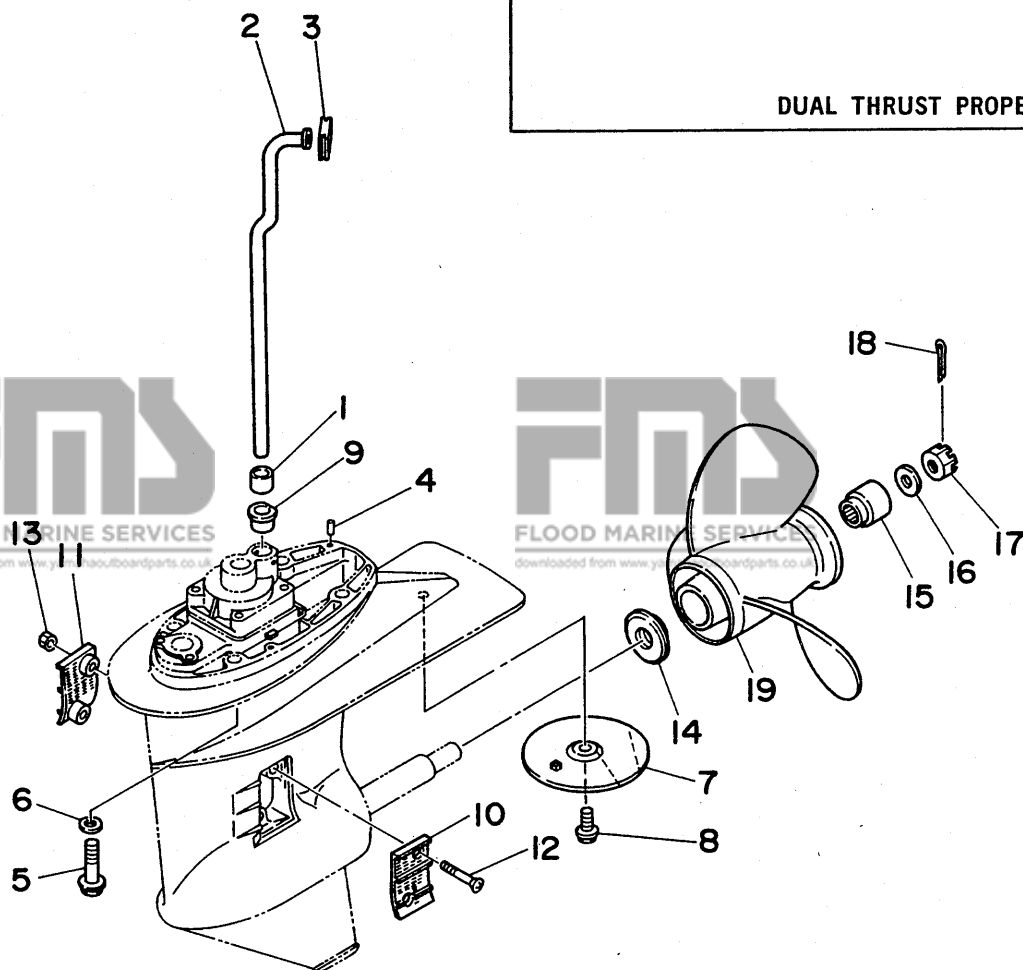
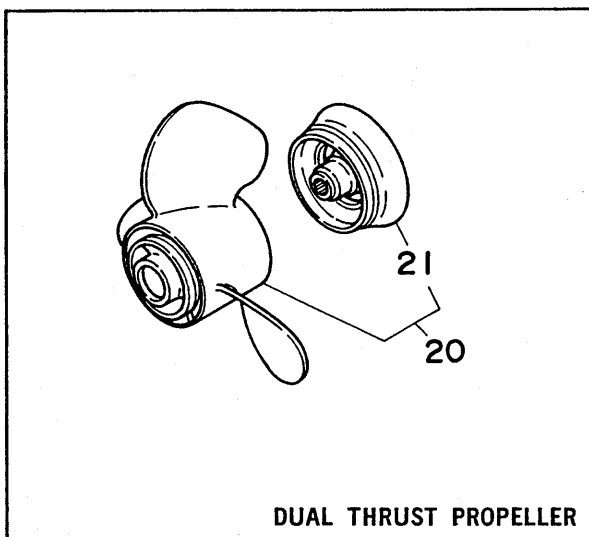


Fig. 16 LOWER CASING. DRIVE 2

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

Fig. 17 MAGNETO

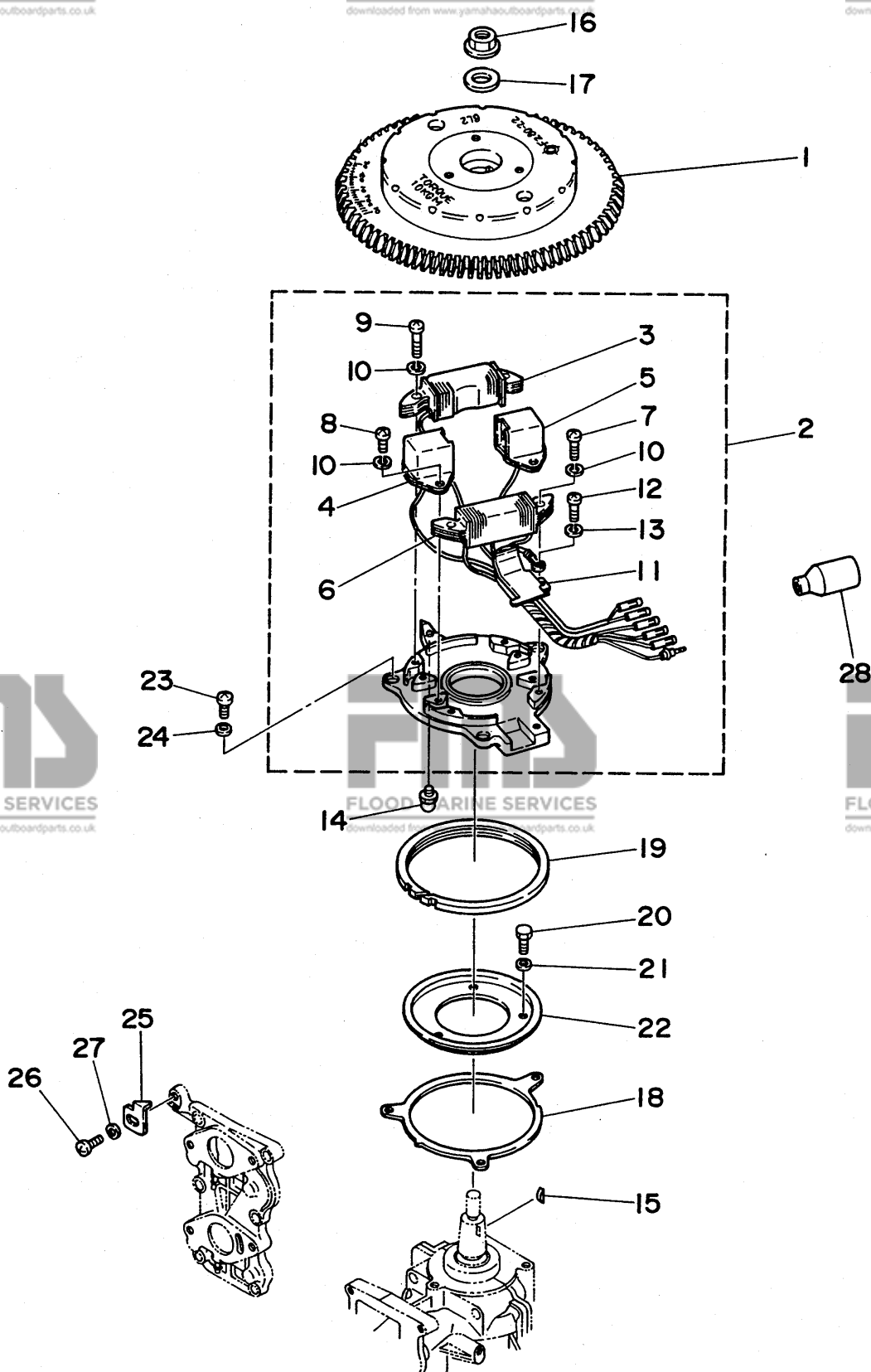


Fig. 17 MAGNETO

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

Fig. 18 ELECTRICAL I

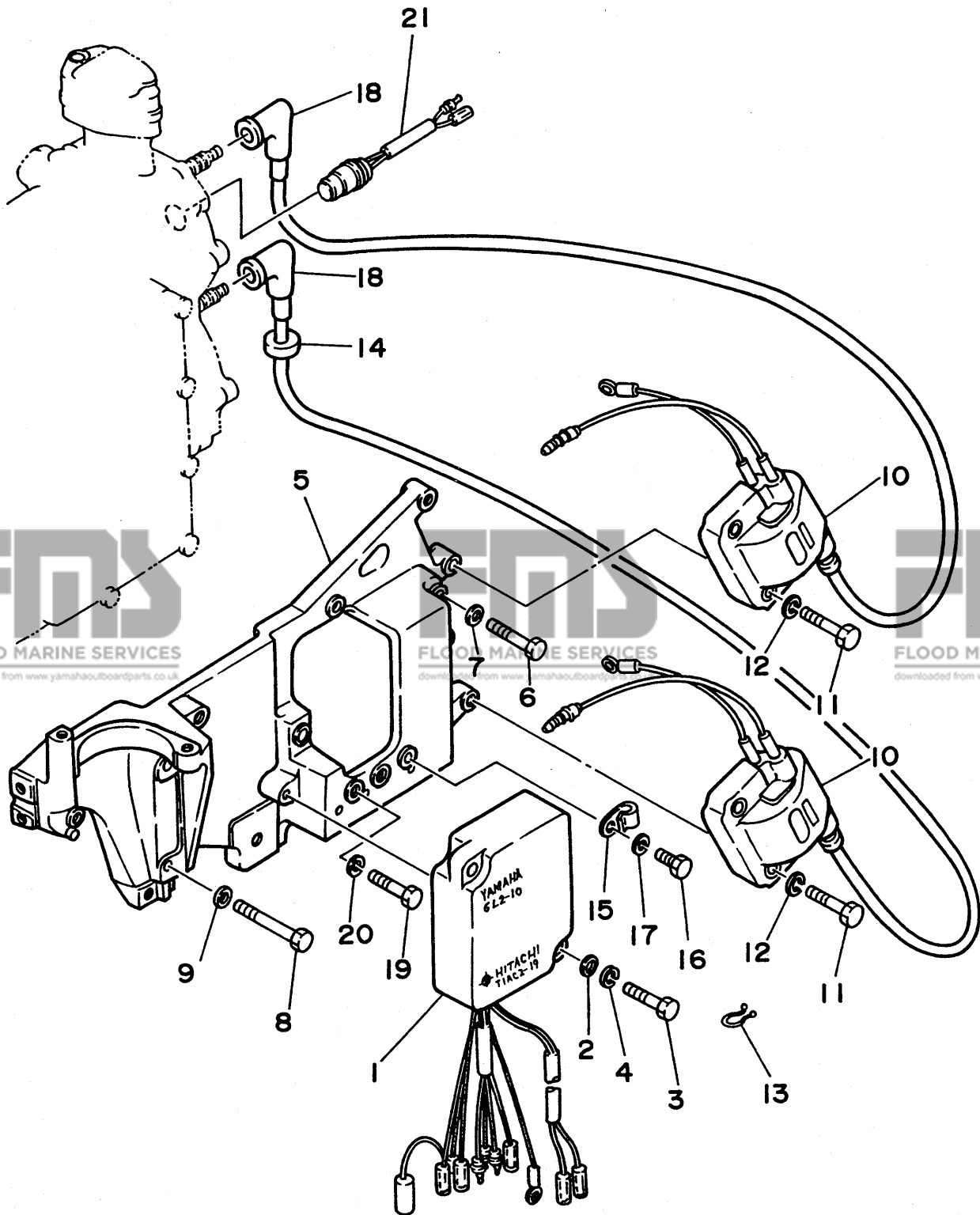


Fig. 18 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-85540-10	C.D.I. UNIT ASSY	1	12	92990-06100	WASHER, spring	4
2	92990-06200	WASHER, plain	2	13	90465-18147	CLAMP	1
3	97313-06030	BOLT	2	14	90480-25161	GROMMET	1
4	92990-06100	WASHER, spring	2	15	90465-08028	CLAMP	1
5	6L2-85542-00-94	BRACKET	1	16	97313-06012	BOLT	1
6	97313-06030	BOLT	3	17	92990-06100	WASHER, spring	1
7	92990-06600	WASHER, plate	3	18	6G1-82370-20	PLUG CAP ASSY	2
8	90101-06M16	BOLT	2	19	97313-06012	BOLT	2
9	92990-06600	WASHER, plate	2	20	92990-06100	WASHER, spring	2
10	6L2-85570-N0	IGNITION COIL ASSY	2	21	689-82560-00	THERMO SWITCH ASSY	1
11	97313-06030	BOLT	4				

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

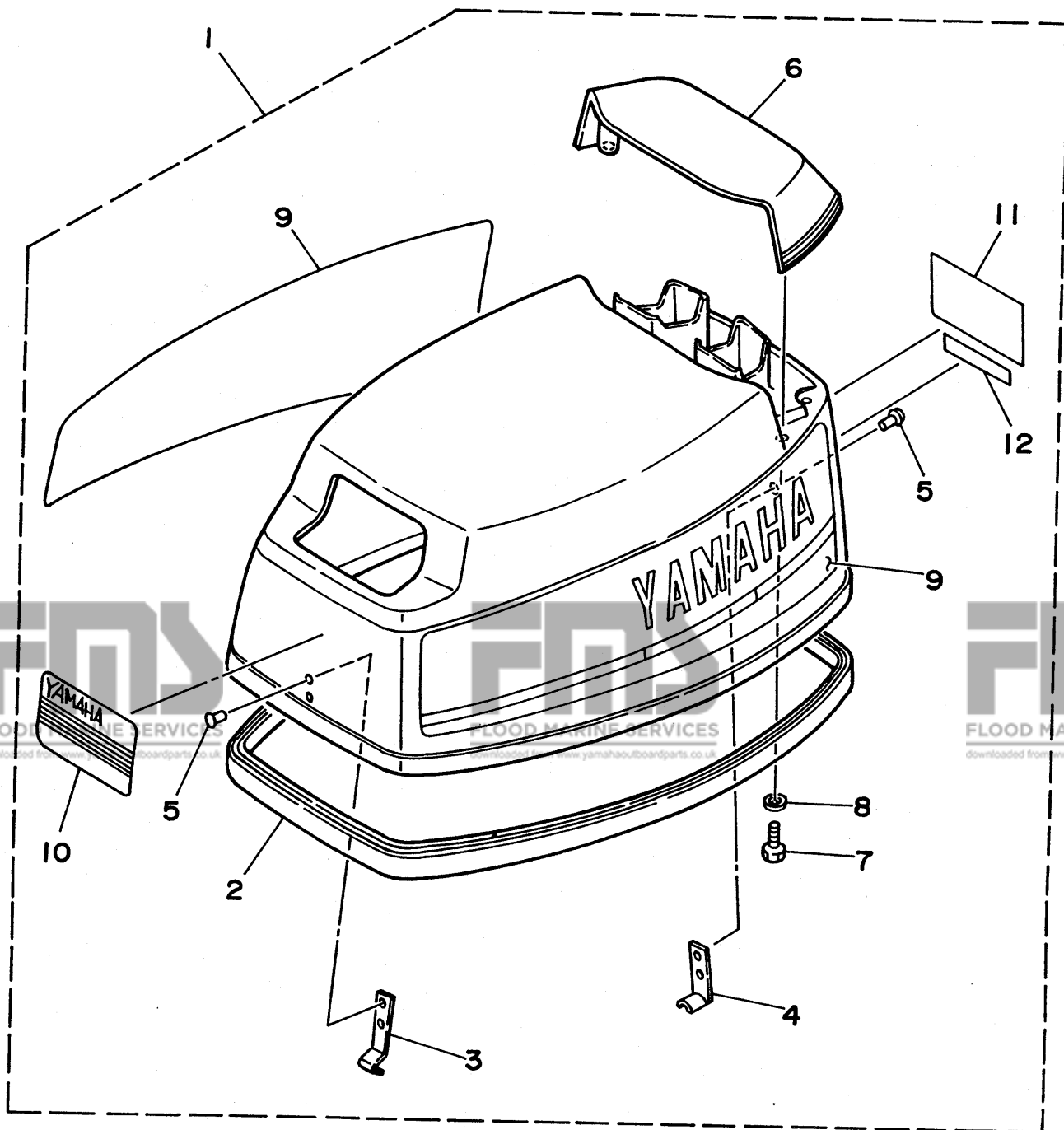
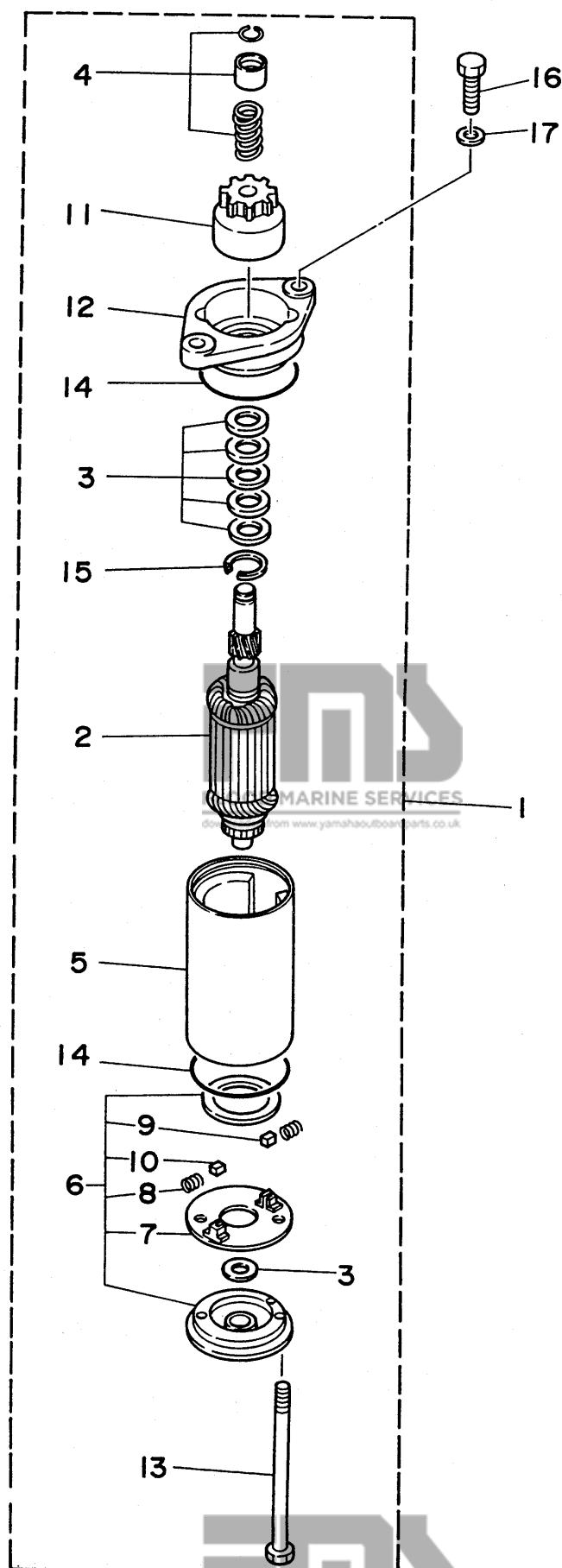


Fig. 19 ALTERNATE 1 (20DE0/25NEO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-42610-E0-EJ	TOP COWLING ASSY (25NEO MODEL)	1 UR	7	97313-06016	.BOLT	4
	6L3-42610-E0-EJ	TOP COWLING ASSY (20DE0 MODEL)	1 UR	8	92990-06600	.WASHER, plate	4
2	6L2-42615-00	.SEAL	1	9	6L2-W0070-E0	.GRAPHIC SET	1
3	6G1-42651-70	.HOOK	1	10	689-42677-01	.GRAPHIC, front	1
4	6G1-42647-00	.HOLDER, clamp band	1	11	695-42678-20	.GRAPHIC, rear (25NEO Model)	1 UR
5	90266-04M00	.RIVET	4		6A9-42678-20	.GRAPHIC, rear (20DE0 Model)	1 UR
6	6L2-42613-00-EJ	.MOLDING, air duct	1	12	6G1-42683-00	.MARK, cowling	1

Fig. 20 ALTERNATE 2 (20DEO/25NEO MODEL)



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

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

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

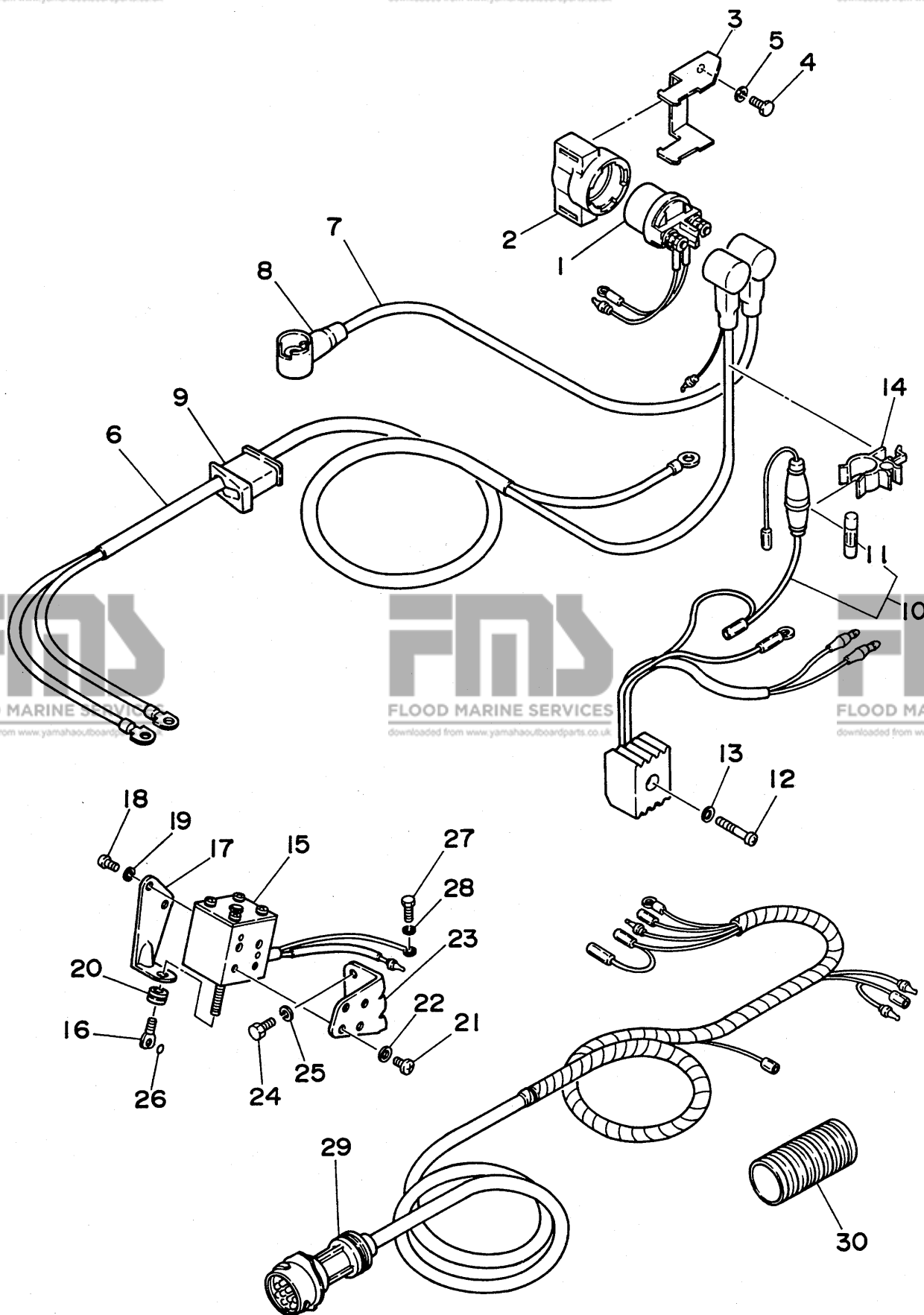
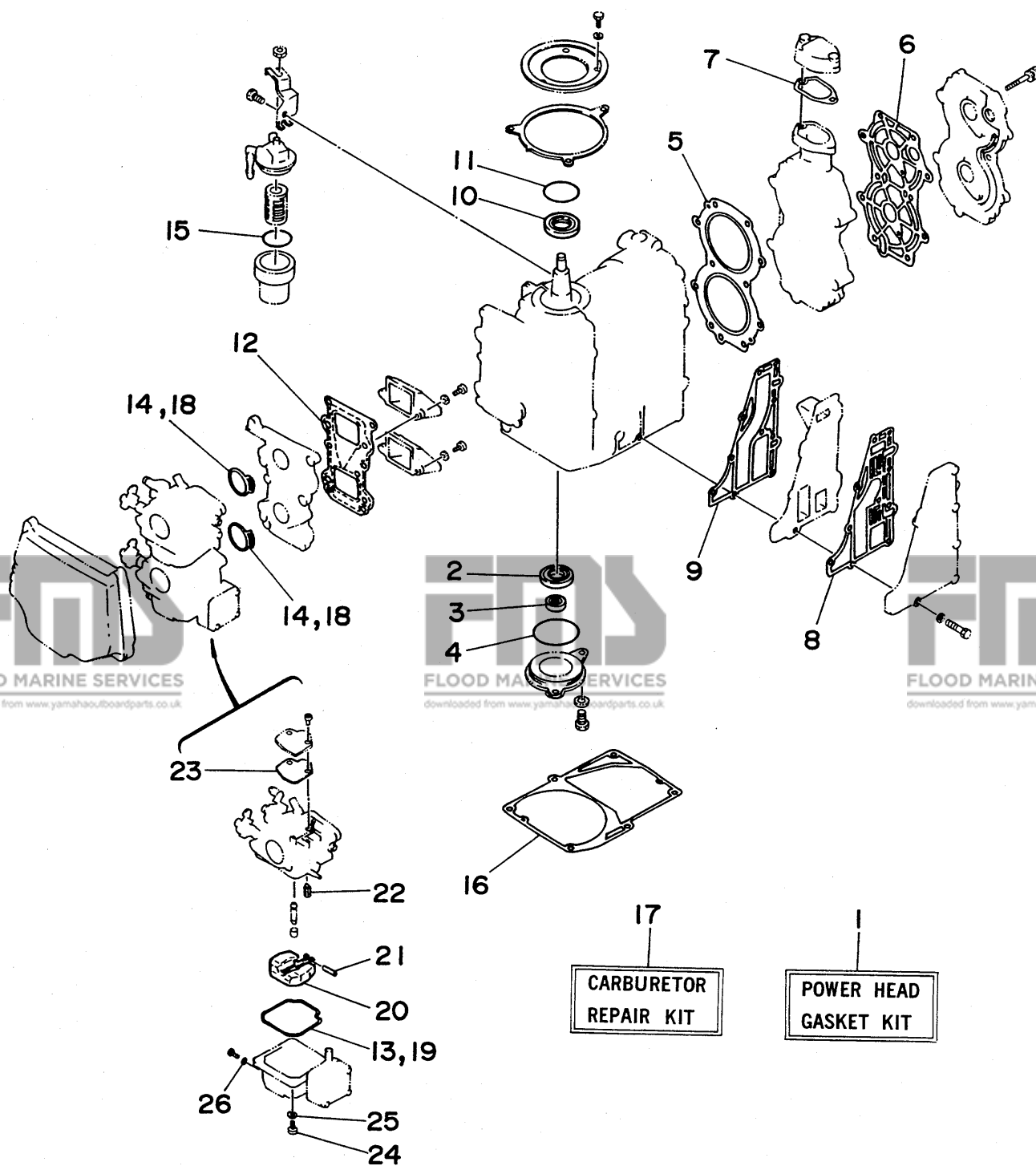


Fig. 21 ALTERNATE 3 (20DE0/25NEO MODEL)

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	97313-06012	BOLT	1	19	92990-05600	WASHER, plate	2
5	92990-06100	WASHER, spring	1	20	90480-10155	GROMMET	1
6	6G1-82105-00	WIRE HARNESS	1	21	98580-04008	SCREW, pan head	4
7	6G1-82117-00	WIRE, lead	1	22	92990-04200	WASHER, plain	4
8	6G1-82119-00	COVER, lead wire	1	23	6L2-86112-00	STAY, solenoid	1
9	6L2-42725-50	GROMMET	1	24	97313-06012	BOLT	2
10	6G1-81970-60	RECTIFIER ASSY	1	25	92990-06100	WASHER, spring	2
11	6G1-82151-00	.FUSE	1	26	93210-03261	O-RING	1
12	98503-05025	SCREW, pan head	1	27	97313-06012	BOLT	1
13	92990-05600	WASHER, plate	1	28	92990-06100	WASHER, spring	1
14	6G5-82152-00	HOLDER, fuse	1	29	6L2-82590-00	WIRE HARNESS ASSY	1
15	6L2-86111-00	COIL, solenoid	1	30	6K3-83557-00	TUBE	1

Fig.22 REPAIR KIT I



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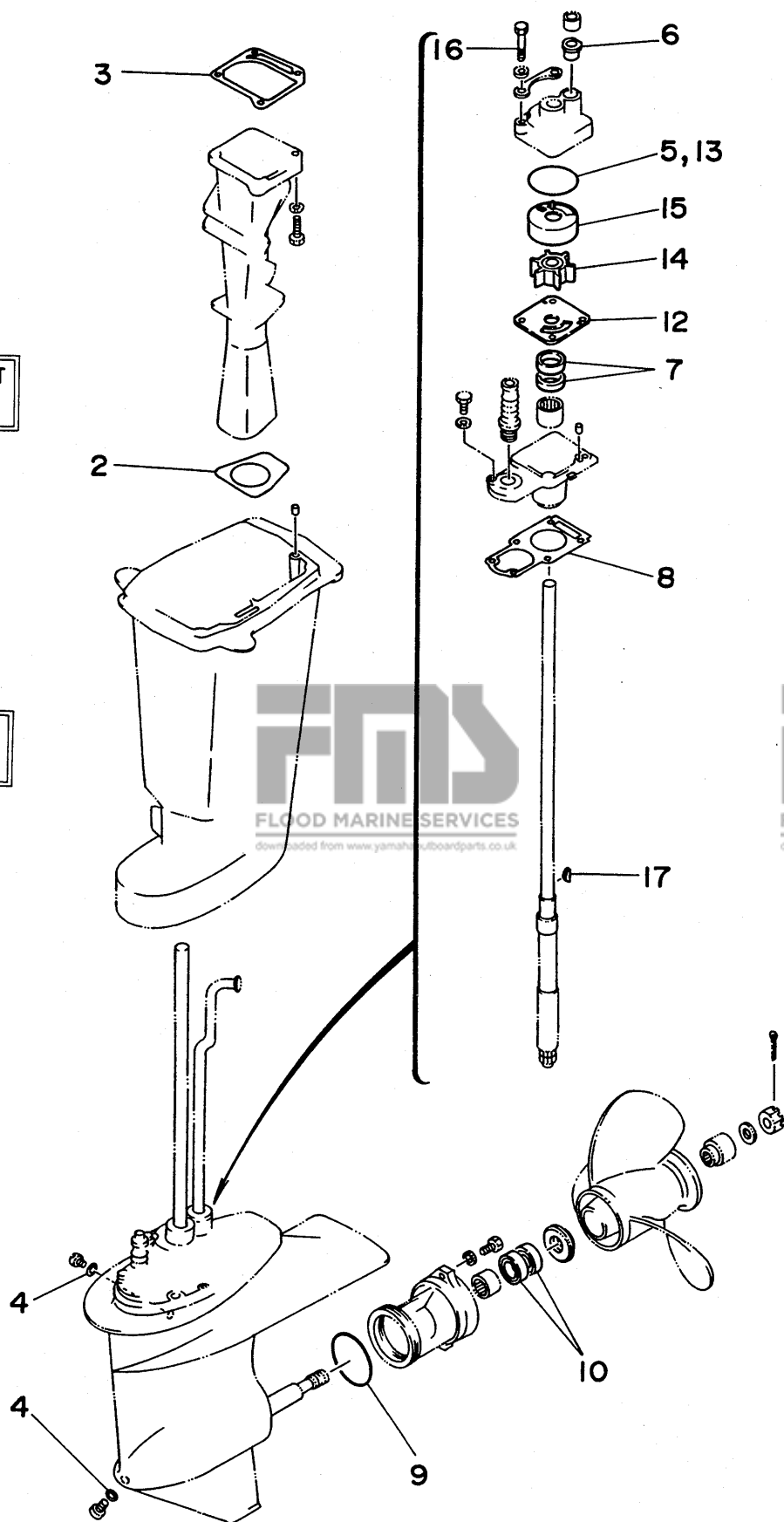
Fig. 22 REPAIR KIT 1

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

Fig. 23 REPAIR KIT 2

I
**LOWER UNIT
GASKET KIT**

II
**WATER PUMP
REPAIR KIT**



20D/25N

Fig. 23 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-W0001-20	LOWER UNIT GASKET KIT	1	10	93101-20M07	.OIL SEAL	2
2	6L2-41134-00	.GASKET, exhaust manifold	1	11	6L2-W0078-00	WATER PUMP REPAIR KIT	1
3	6L2-41133-00	.GASKET, exhaust manifold 1	1	12	6L2-44323-00	.OUTER PLATE, cartridge	1
4	90430-08020	.GASKET	2	13	93210-37M67	.O-RING	1
5	93210-37M67	.O-RING	1	14	6L2-44352-00	.IMPELLER	1
6	6L2-44367-00	.DAMPER, water seal	1	15	6L2-44322-00	.INSERT, cartridge	1
7	93101-20048	.OIL SEAL	2	16	97395-06040	.BOLT	4
8	6L2-45315-00	.PACKING, lower casing	1	17	90280-03024	.KEY, woodruff	1
9	93210-60M17	.O-RING	1				



ALTERNATE PARTS

A.P.

TABLE OF FUEL TANK ASS'Y

CAPACITY	PART NO.	models						Remark
		4AS 5CS	6C 6D 8C	9.9D 15D	F8A F8B F9.9A F9.9B	20D	25N	
12 ℓ	6Y0-W2420-63	●	●		●			
24 ℓ	6Y1-W2420-62		●	●		●	●	

TABLE OF FUEL PIPE ASS'Y

LENGTH	PART NO.	models						Remark
		4AS 5CS	6C 6D 8C	9.9D 15D	F8A F8B F9.9A F9.9B	20D	25N	
2.7m	6Y0-24306-04	●	●		●			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	F8A F8B F9.9A F9.9B	20D	25N
90890-56885	●	●				
90890-56886			●	●		
90890-56887					●	●

TABLE OF ATTACHMENT KIT

MODELS	6C/6D/8C		9.9D, 15D		F8A/F9.9A F8B/F9.9B		20D, 25N		
KIT NO. \ TYPE	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				●					
6G8-48501-02					●	●			
6L2-48501-00							●	●	●

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	20C	25D
SPEEDMETER KIT (6Y5-W0081-40)	●	●	●	●	●	●	●
FUEL METER KIT (6Y5-W0088-20)			●	●	●	●	●
HOUR METER KIT (6Y5-W0088-31)	●	●	●	●	●	●	●
TACHOMETER KIT (6Y5-W0080-11)			●	●	●	●	●



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Fig. 1 FUEL TANK & FUEL PIPE 1 (12 l)

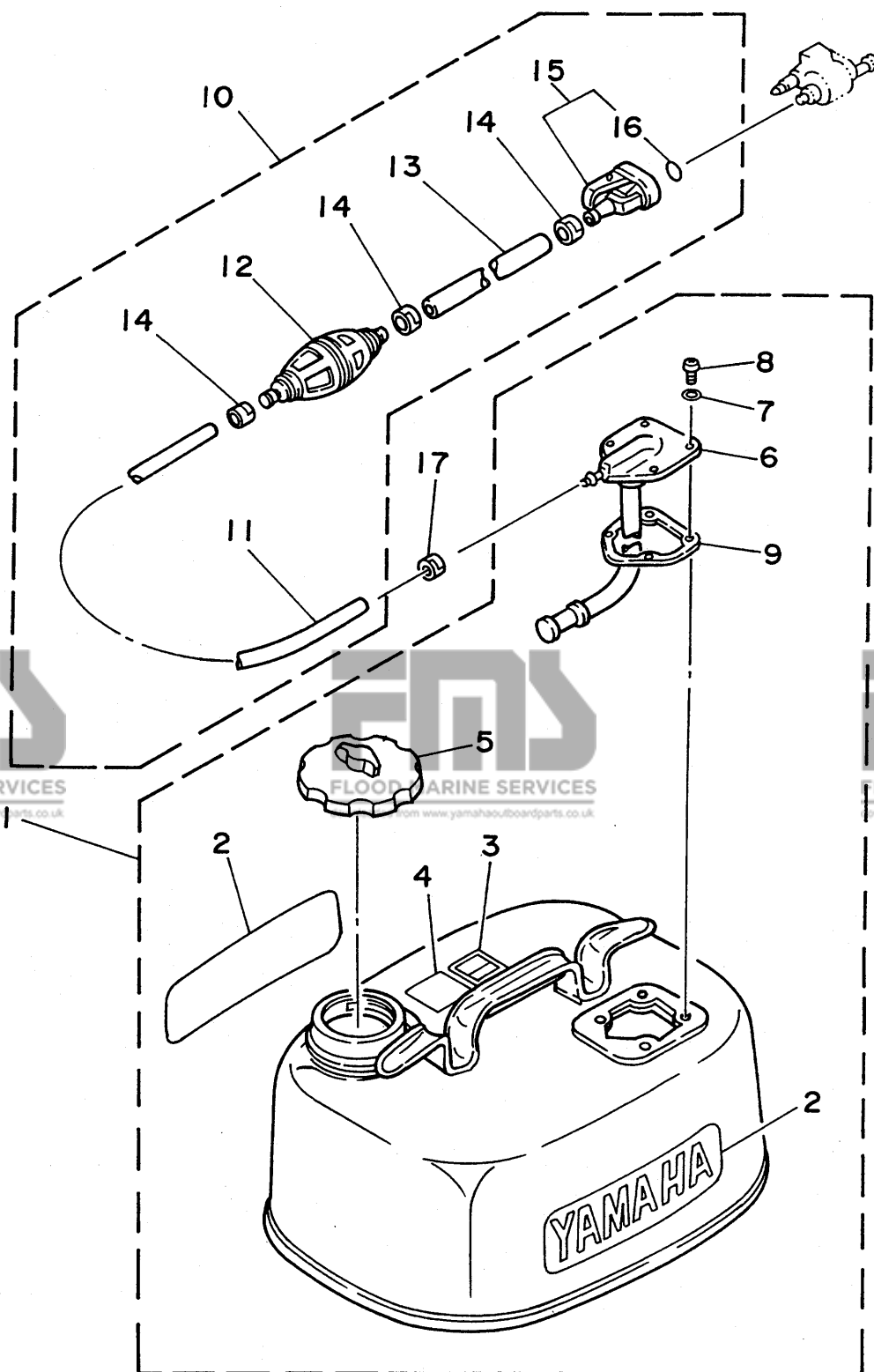


Fig. 1 FUEL TANK & FUEL PIPE 1 (12L)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y0-W2420-63-24	FUEL TANK ASSY	1	10	6Y0-24306-04	FUEL PIPE ASSY	1
2	6Y1-24246-00	. GRAPHIC, side	2	#11	90445-11M79	. HOSE (1500mm)	1
3	6Y1-24255-80	. GRAPHIC	1	12	6Y1-24360-02	. PRIMARY PUMP ASSY	1
4	6Y1-24257-00	. GRAPHIC	1	#13	90445-11M05	. HOSE (850mm)	1
5	6Y0-24610-00	. CAP ASSY	1	14	650-24351-01	. BAND, fuel pipe 1	3
6	6Y0-24275-60	. FUEL METER COMP.	1	15	6G1-24305-00	. FUEL PIPE JOINT COMP. 2	1
7	6Y1-24329-00	. SEAL	4	16	93210-08287	. . O-RING	1
8	98586-05016	. SCREW, panhead	4	17	650-24351-01	BAND, fuel pipe 1	1
9	663-24268-00	. GASKET, fuel meter housing	1				

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

Fig. 2 FUEL TANK & FUEL PIPE 2 (12ℓ AUTO LUBE)

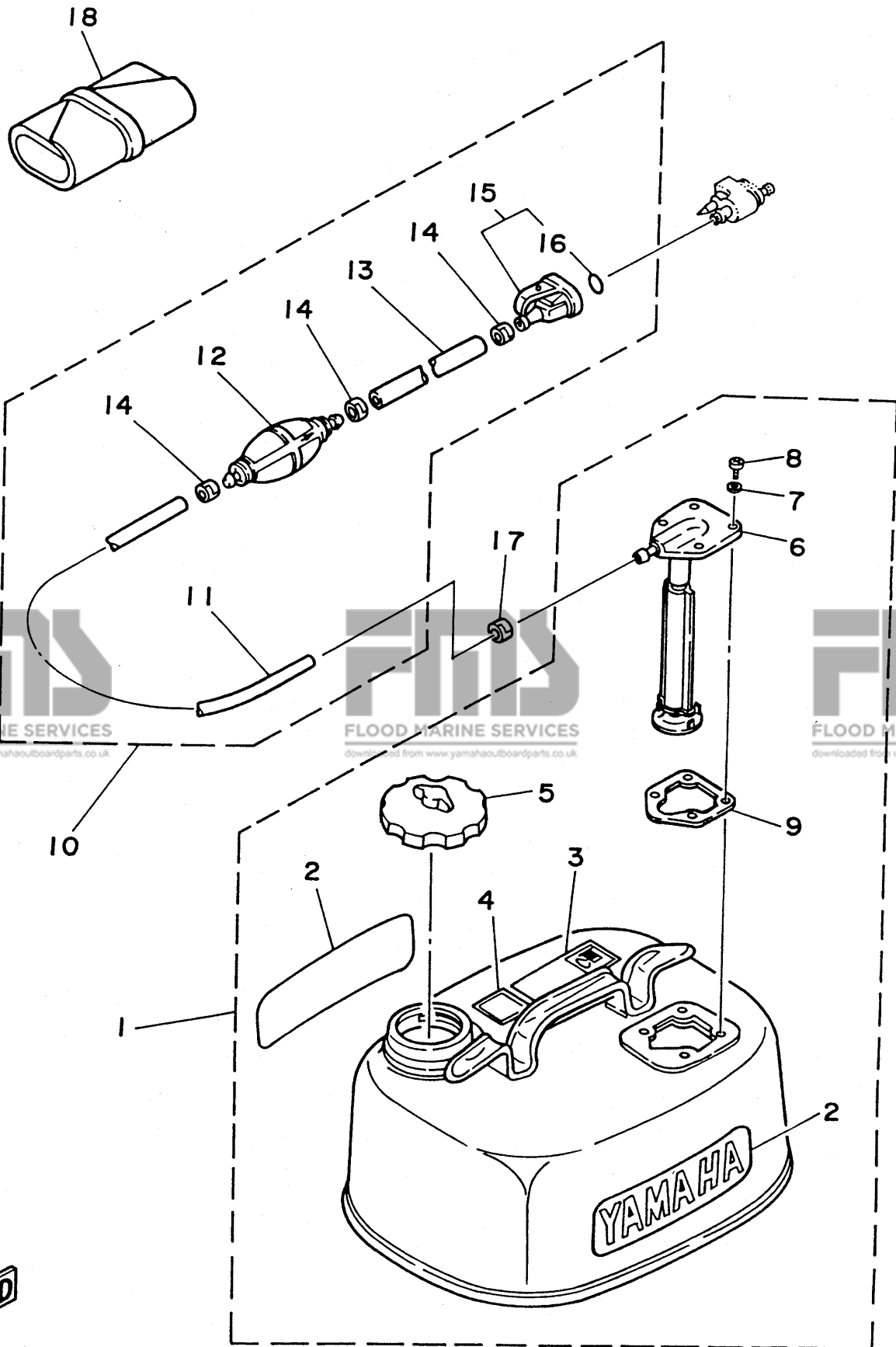


Fig. 2 FUEL TANK & FUEL PIPE 2 (12& AUTOLUBE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y0-W2420-63-24	FUEL TANK ASSY	1	10	6Y0-24306-04	FUEL PIPE ASSY	1
2	6Y1-24246-00	. GRAPHIC, side	2	#11	90445-11M79	. HOSE (1500mm)	1
3	6Y1-24256-80	. GRAPHIC	1	12	6Y1-24360-02	. PRIMARY PUMP ASSY	1
4	6Y1-24257-00	. GRAPHIC	1	#13	90445-11M05	. HOSE (850mm)	1
5	6Y0-24610-00	. CAP ASSY	1	14	650-24351-01	. BAND, fuel pipe 1	3
6	6Y0-24275-60	. FUEL METER ASSY	1	15	6G1-24305-00	. FUEL PIPE JOINT COMP. 2	1
7	6Y1-24329-00	. SEAL	4	16	93210-08287	. . O-RING	1
8	98586-05016	. SCREW, panhead	4	17	650-24351-01	BAND, fuel pipe 1	1
9	663-24268-00	. GASKET, fuel meter housing	1	18	6G8-28100-01	TOOL ASSY	1

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

Fig. 3 FUEL TANK & FUEL PIPE 3 (24ℓ 1:100 MODEL)

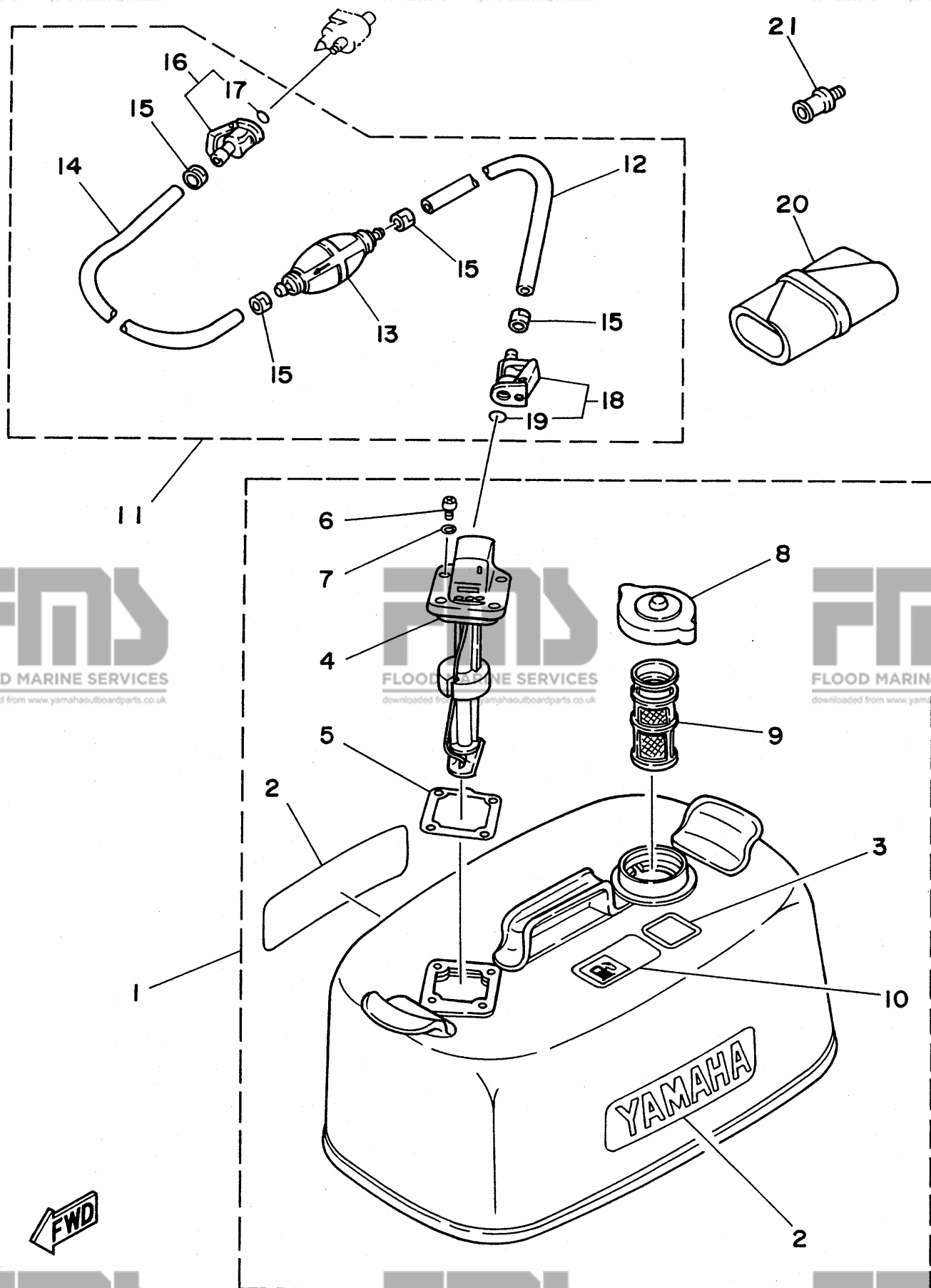


Fig. 3 FUEL TANK & FUEL PIPE 3 (24 $\frac{1}{2}$ 1:100 MODEL)

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 (2050mm)	1
2	6Y1-24246-00	. GRAPHIC, side	2	13	6Y1-24360-02	. PRIMARY PUMP ASSY	1
3	6Y1-24257-00	. GRAPHIC	1	#14	90445-11M05	. HOSE (850mm)	1
4	6Y1-24260-02	. FUEL METER ASSY	1	15	650-24351-01	. BAND, fuel pipe 1	4
5	6Y1-24268-00	. GASKET, fuel meter housing	1	16	6G1-24305-00	. 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	6Y1-24305-01	. 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	6E0-28100-01	TOOL ASS'Y	1
10	6Y1-24255-80	. GRAPHIC	1	21	6E0-28193-00-94	PLUG, water check	1
11	6Y1-24306-05	FUEL PIPE ASS'Y	1				

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

Fig. 4 REMOTE CONTROL

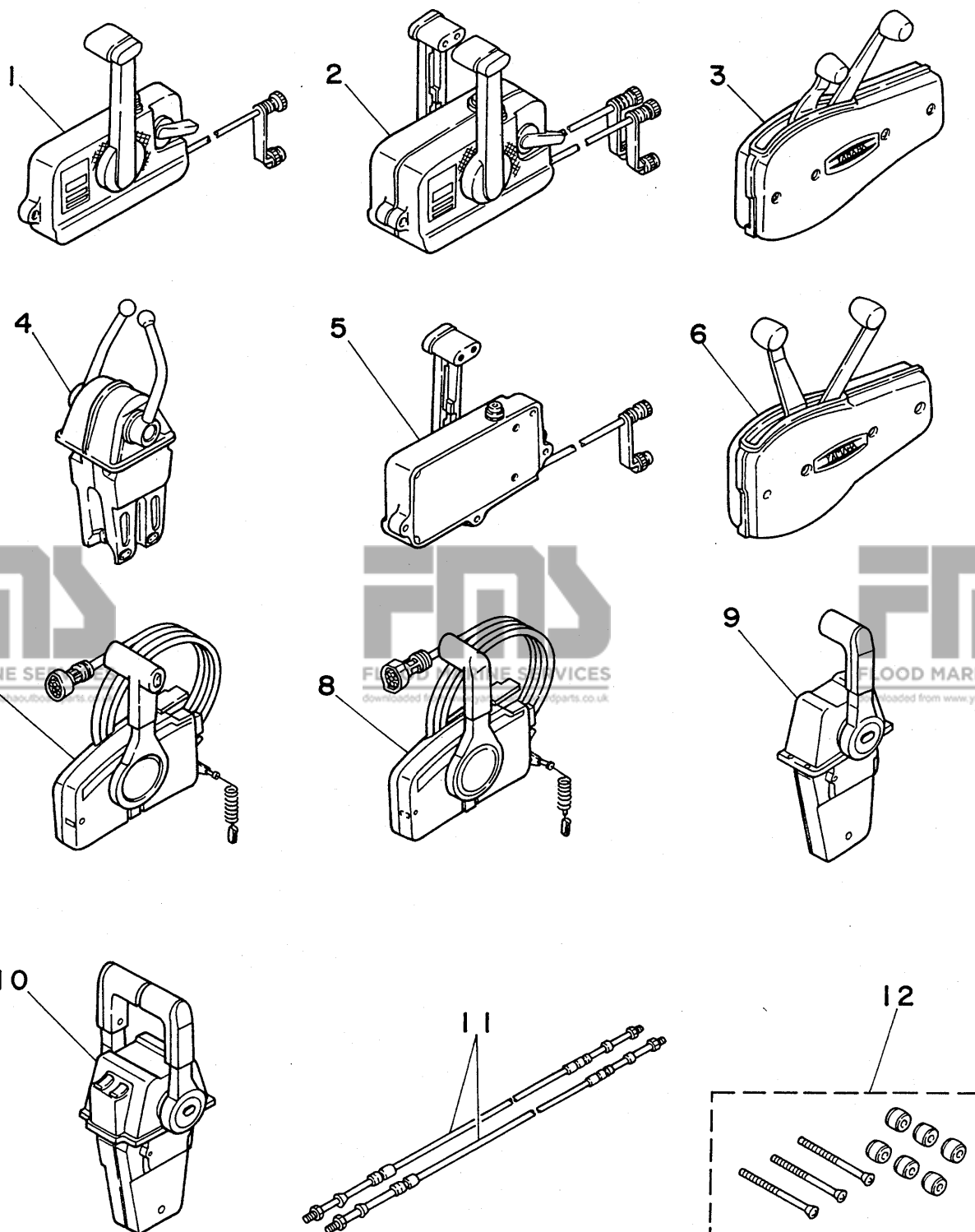


Fig. 4 REMOTE CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
★ 1	701-48101-10	REMOTE CONTROL ASSY 1	1 UR	11	701-48310-80	CABLE, remote control 10F	2 UR
★ 2	701-48110-22	REMOTE CONTROL ASSY 2	1 UR		701-48310-90	CABLE, remote control 11F	2 UR
3	701-48110-31	REMOTE CONTROL ASSY 3	1 UR		701-48320-00	CABLE, remote control 12F	2 UR
★ 4	701-48110-80	REMOTE CONTROL ASSY 8	1 UR		701-48320-20	CABLE, remote control 13F	2 UR
5	701-48102-10	REMOTE CONTROL ASSY 1	1 UR		701-48320-30	CABLE, remote control 14F	2 UR
6	701-48120-31	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. 10 for detail service parts.

♣ See Fig. 11 for detail service parts.

▲ See Fig. 12 and 17 for detail service parts.

Fig. 5 ATTACHMENT ASSY 1 (6C/6D/8C MODEL)

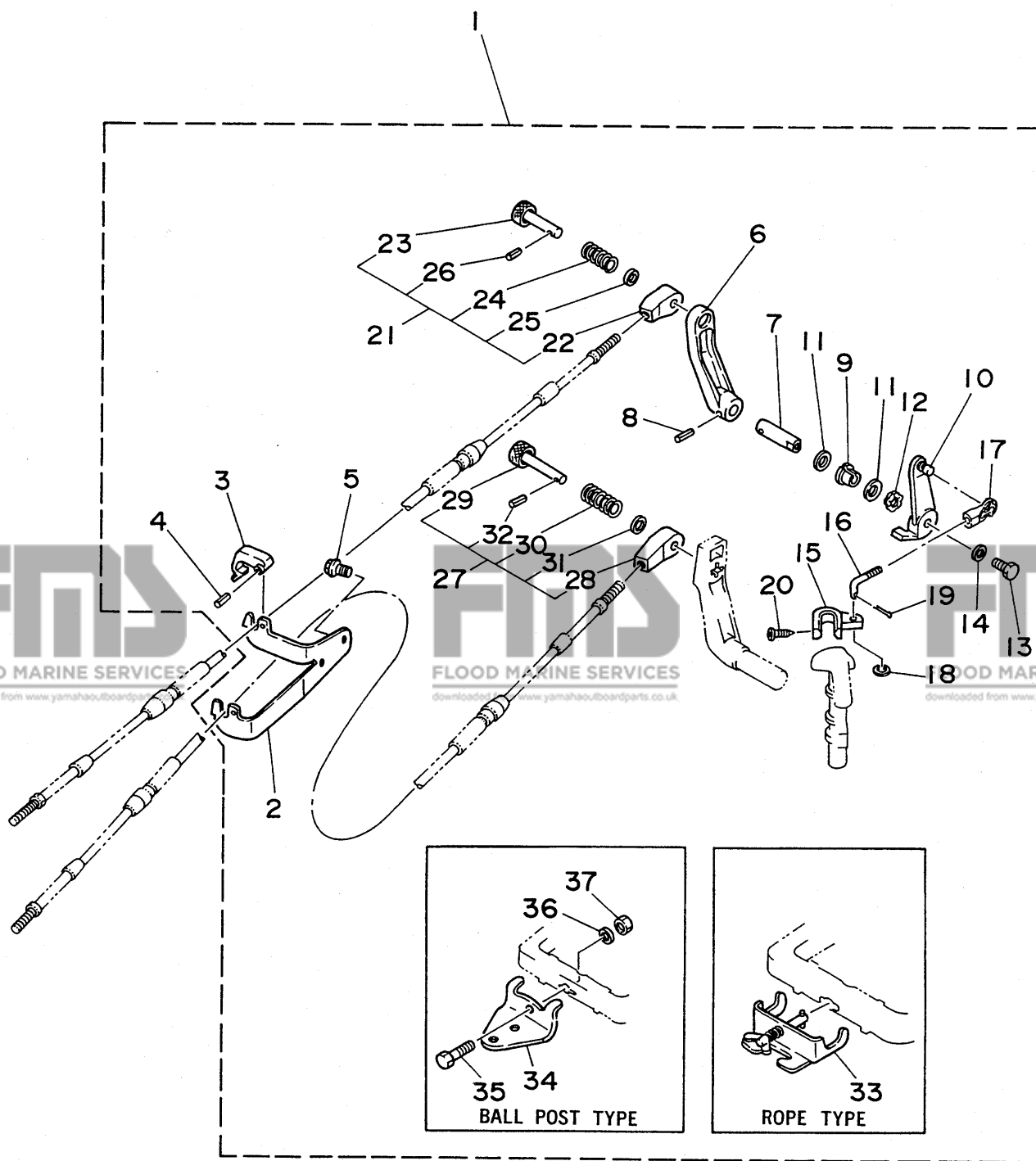


Fig. 5 ATTACHMENT ASSY 1 (6C/6D/8C MODEL)

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	617-48361-90	. . 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	617-48331-90	. . 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. 6 ATTACHMENT ASS'Y 2 (9.9D/15D MODEL)

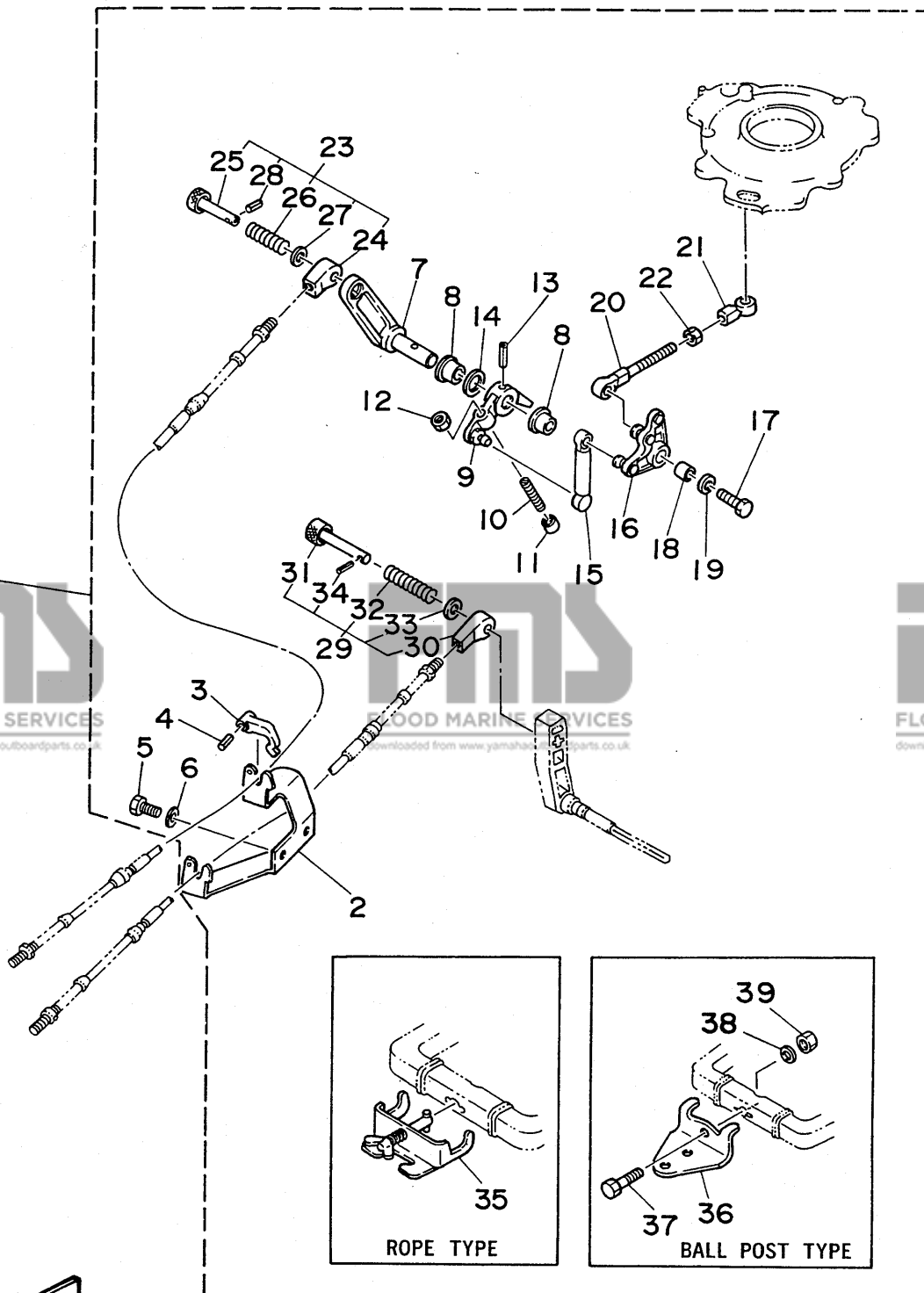
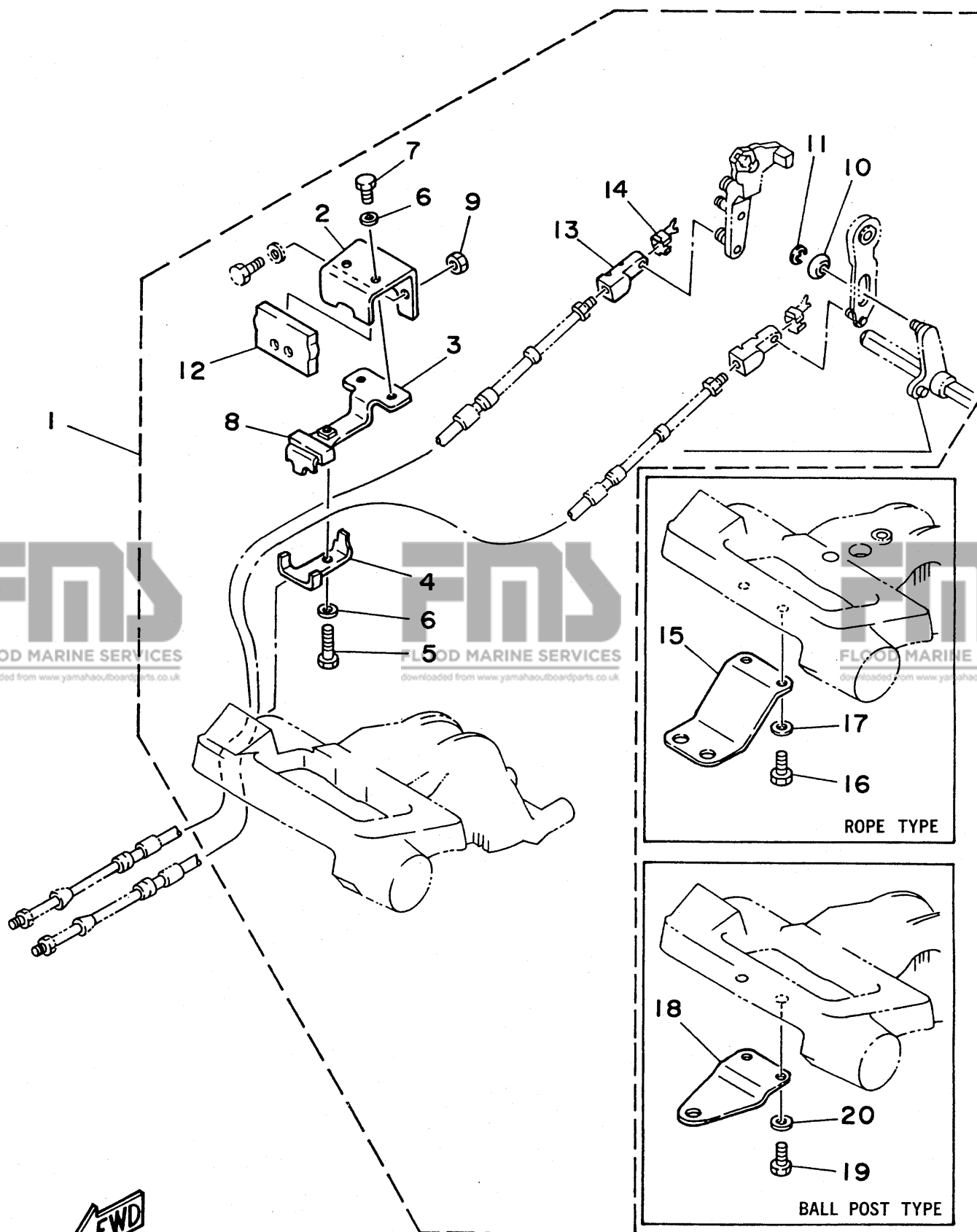


Fig. 6 ATTACHMENT ASSY 2 (9.9D/15D MODEL)

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	617-48361-90	. . 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	617-48331-90	. . 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	97375-10040	. BOLT	1
				38	92990-10600	. WASHER	1
				39	90185-10051	. NUT, self-locking	1

Fig. 7 ATTACHMENT ASS'Y 3
(F8A/F8B/F9.9A/F9.9B MODEL)



FWD

Fig. 7 ATTACHMENT ASSY 3 (F8A/F8B/F9.9A/F9.9B MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-48501-02	ATTACHMENT KIT	1	11	93430-04M03	. CIRCLIP	1
2	6G8-48531-50	. BRACKET, remote control 1	1	12	6G8-48351-50	. SEAL, rubber	1
3	6G8-48532-50	. BRACKET, remote control 2	1	13	6G8-26363-00	. END, wire 1	1
4	6G8-48538-50	. CLAMP, cable	1	14	6G8-26364-00	. END, wire 2	1
5	97375-06030	. BOLT	1	15	6G8-48511-00	HOOK, steering (Rope Type)	1
6	92990-06600	. WASHER	3	16	97395-06016	BOLT	2
7	97395-06012	. BOLT	2	17	92990-06600	WASHER	2
8	6G8-48565-50	. GROMMET	1	18	6G8-48511-10	HOOK, steering (Ball Post Type)	1
9	95380-06700	. NUT	2	19	97395-06016	BOLT	2
10	90387-06M73	. COLLAR	1	20	92990-06600	WASHER	2

Fig. 8 ATTACHMENT ASS'Y 4 (20D/25N MODEL)

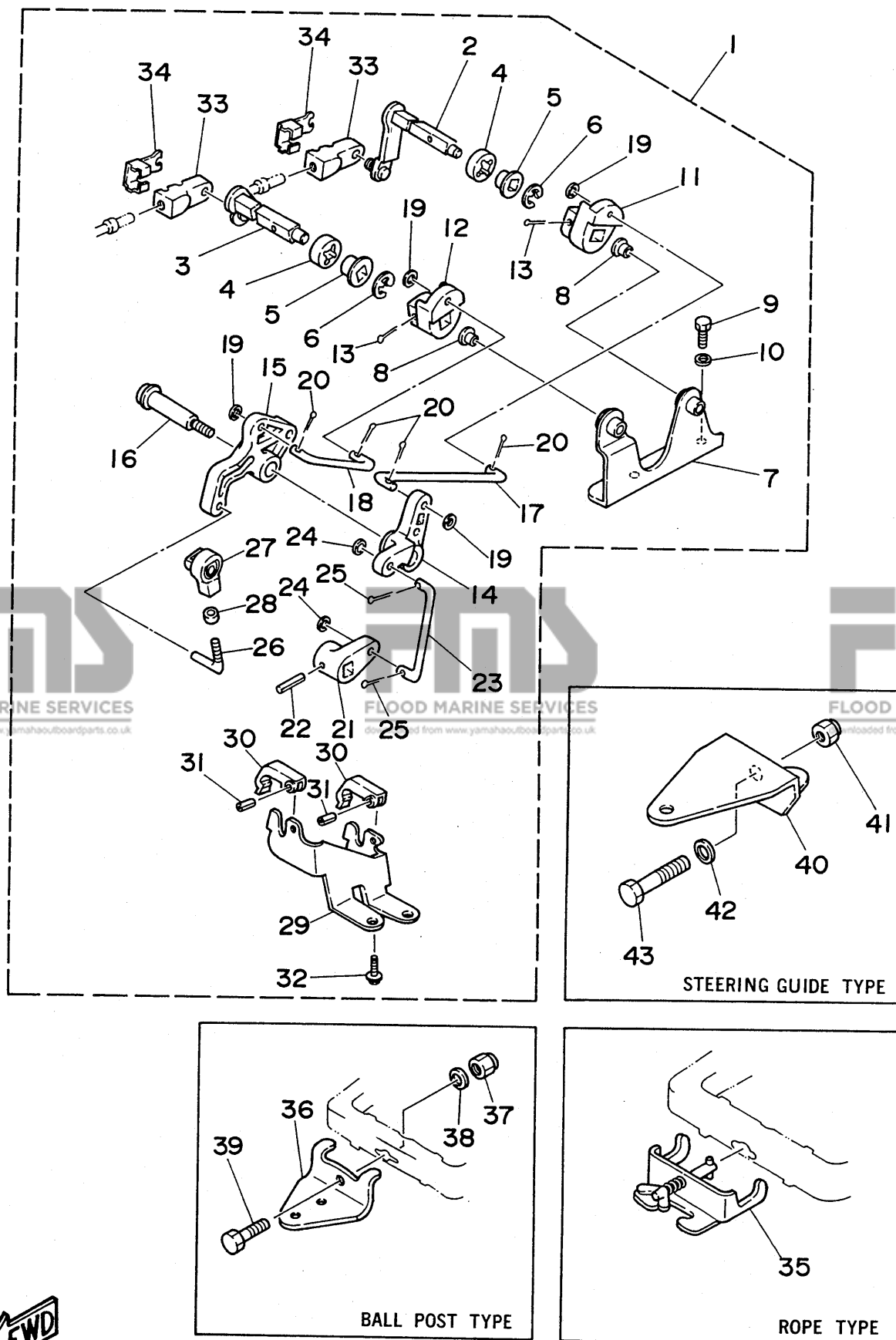


Fig. 8 ATTACHMENT ASSY 4 (20D/25N MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6L2-48501-00	REMOTE CONT. ATTACHMENT ASSY	1	24	90202-05088	. WASHER, plate	2
2	6L2-48544-00	. LEVER, shift control	1	25	91490-20010	. PIN, cotter	2
3	6L2-48534-00	. THROTTLE LEVER, control	1	26	6L2-41238-00	. JOINT, link	1
4	6L2-44177-00	. WASHER	2	27	6L2-41237-00	. JOINT, link	1
5	682-44132-00	. BUSHING	2	28	95303-05700	. NUT	1
6	99080-07600	. CIRCLIP	2	29	6L2-48531-00	. BRACKET, remote control 1	1
7	6L2-48532-00	. BRACKET, remote control 2	1	30	682-48538-50	. CLAMP, cable 1	2
8	90386-06M12	. BUSH	2	31	91690-30012	. PIN, spring	2
9	97313-06016	. BOLT	2	32	90105-06M23	. BOLT, washer based	2
10	92990-06600	. WASHER, plate	2	33	668-26363-00	. END, cable	2
11	6L2-44173-00	. LEVER, shift control	1	34	668-26364-00	. END, cable 2	2
12	6L2-42154-00	. LEVER, throttle control	1			ROPE TYPE	
13	91490-25025	. PIN, cotter	2	35	700-48510-12	HOOK STEERING ASSY	1
14	6L2-44141-00	. LINK, shift rod	1			BALL POST TYPE	
15	6L2-41212-00	. ARM, accel.	1	36	676-48511-10	HOOK, steering	1
16	90109-06M28	. BOLT	1	37	90185-10051	NUT, self-locking	1
17	6L2-42191-00	. ROD 1	1	38	92990-10600	WASHER, plate	1
18	6L2-42192-00	. ROD 2	1	39	97375-10040	BOLT	1
19	90202-05088	. WASHER, plate	4			STEERING GUIDE TYPE	
20	91490-20010	. PIN, cotter	4	40	689-48511-00	HOOK, steering	1
21	6L2-44122-00	. BUSHING, shift rod lever	1	41	90185-10051	NUT, self-locking	1
22	91690-30318	. PIN, spring	1	42	92990-10600	WASHER, plate	1
23	6L2-42192-00	. ROD 2	1	43	97375-10040	BOLT	1

Fig. 9 STEERING GUIDE ATTACHMENT

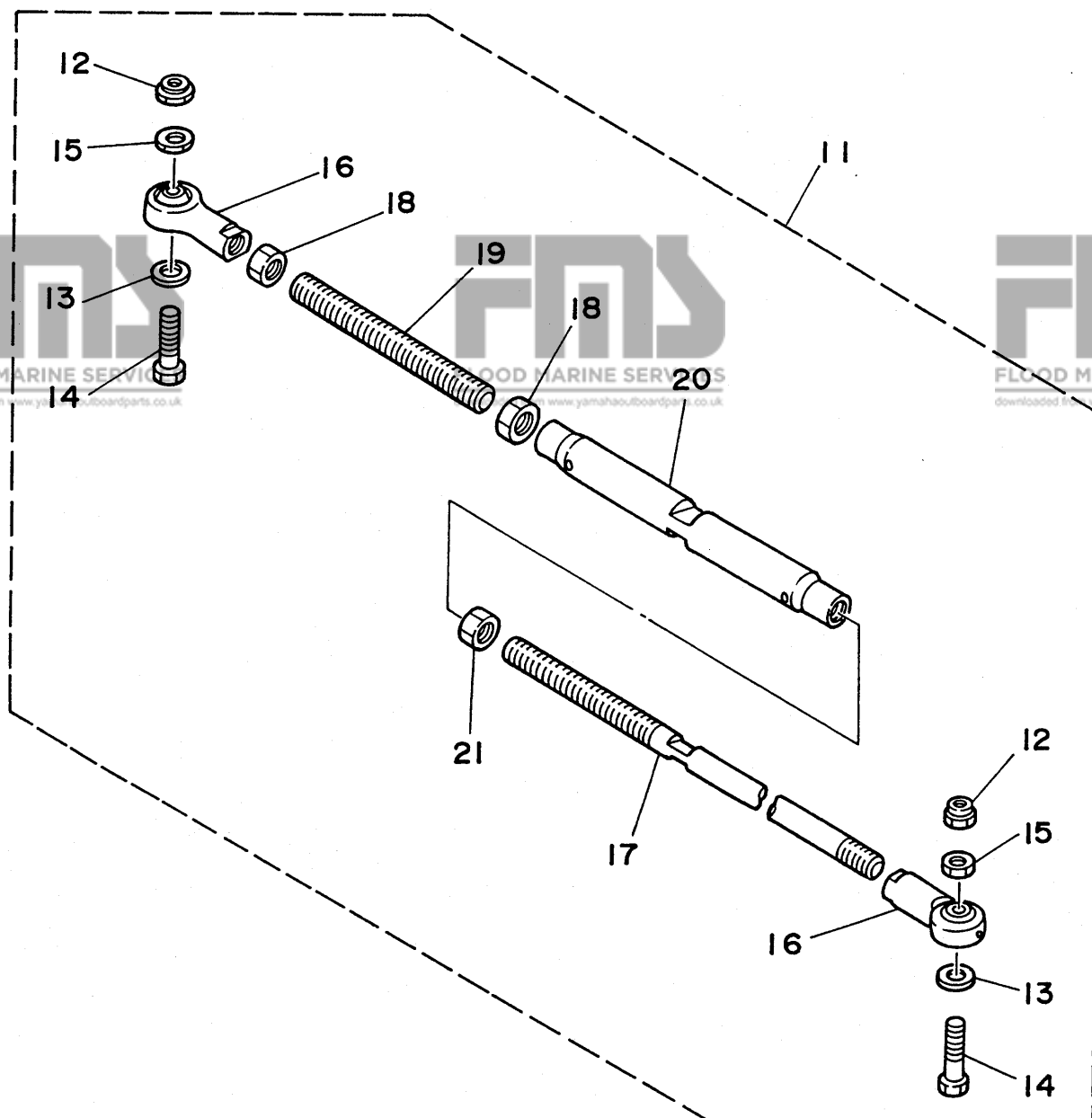
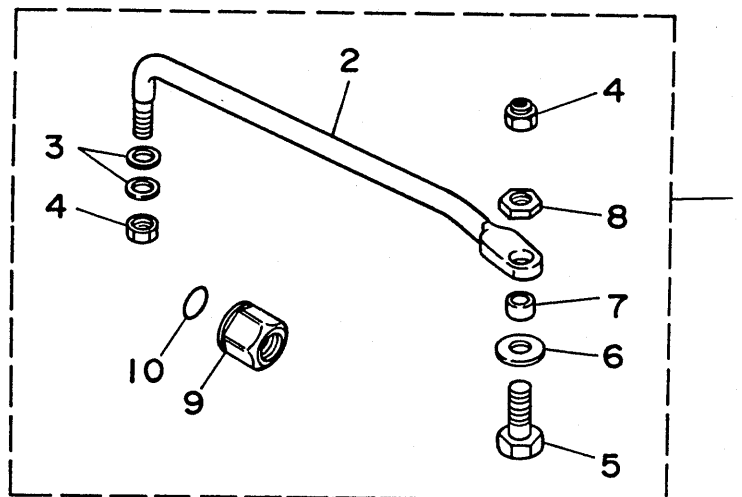


Fig. 9 STEERING GUIDE ATTACHMENT

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. 10 REMOTE CONTROL ASS'Y I (701 TYPE)

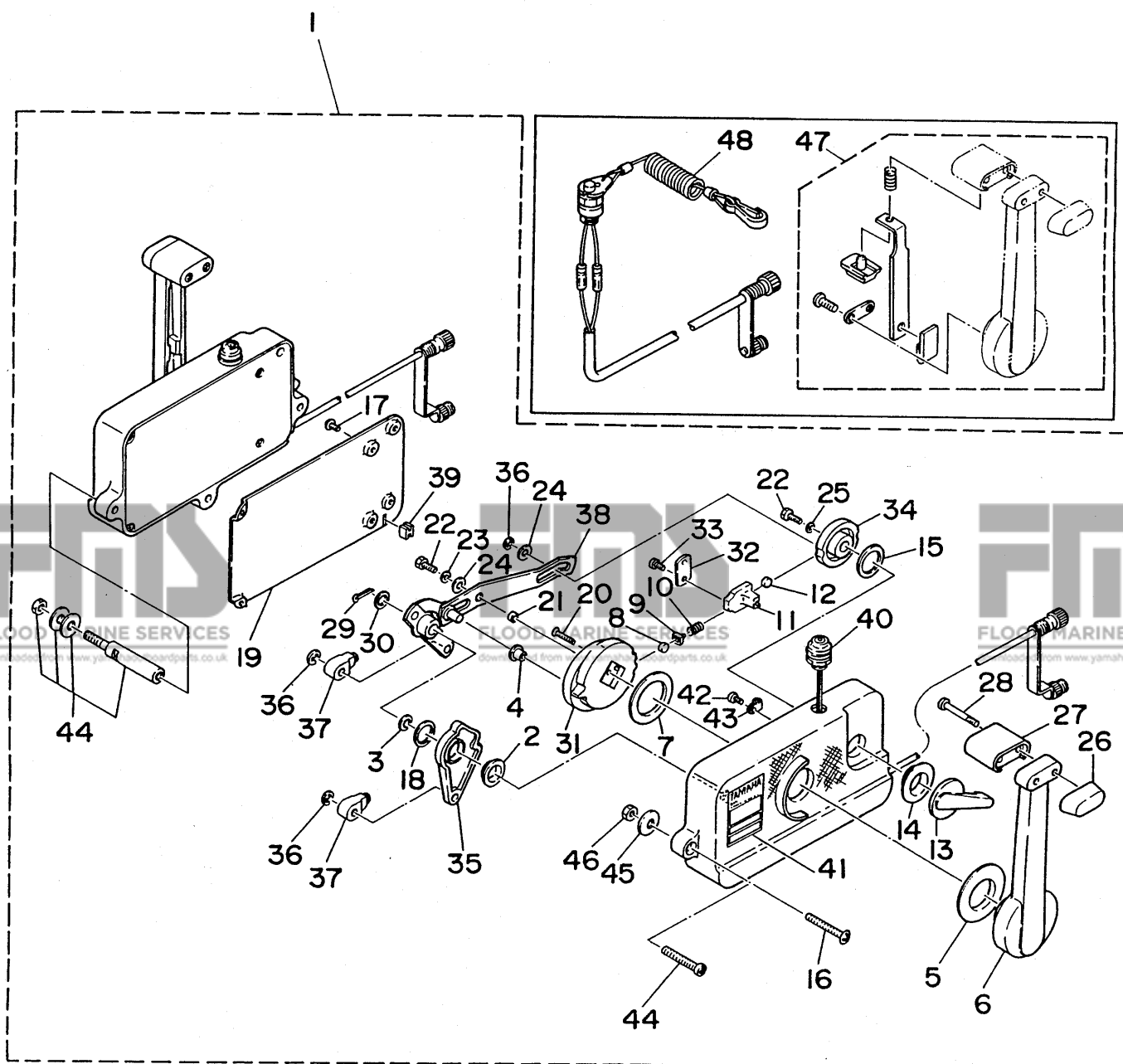


Fig. 10 REMOTE CONTROL ASSY 1 (701 TYPE)

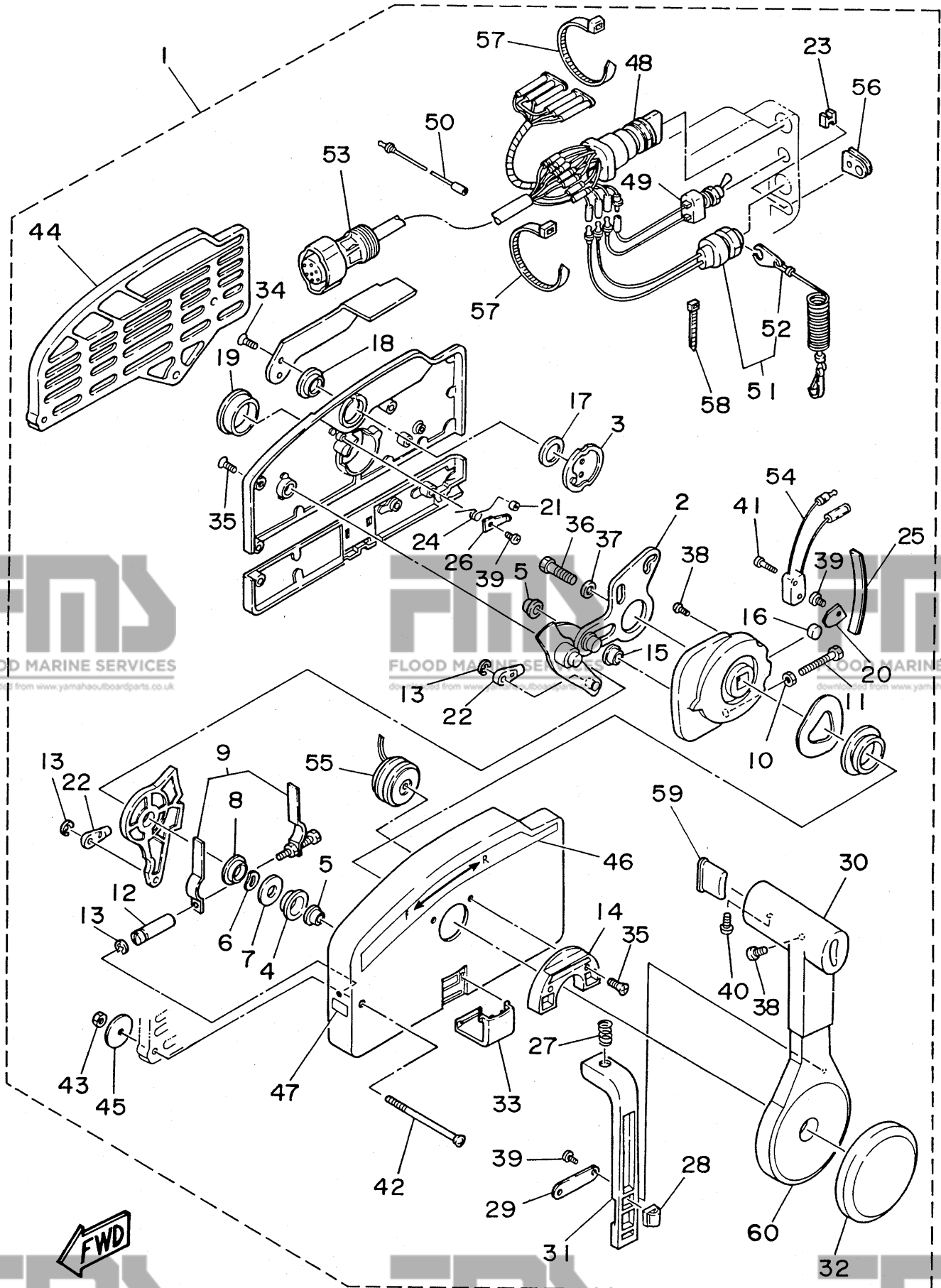
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	701-48101-10	REMOTE CONTROL ASSY 1 (Right)	1 UR	25	92990-06300	. WASHER, internal tooth	1
	701-48102-10	REMOTE CONTROL ASSY 1 (Left)	1 UR	26	701-48229-00	. GRIP, control lever 2	1
	701-48110-22	REMOTE CONTROL ASSY 2 (Twin)	1 UR	27	701-48222-00	. GRIP, control lever 1	1
2	701-48235-00	. BUSHING 2	1	28	701-48282-00	. 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	701-48253-12	. 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	. STOP SWITCH ASSY	1
16	701-48281-00	. SCREW 1 (Single)	3	41	701-48126-00	. GRAPHIC	1
17	701-48289-00	. SCREW 4	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	KILL SWITCH ASSY	1

Fig. 1 | REMOTE CONTROL ASS'Y 2 (703 TYPE)

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Fig. 11 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)		32	703-48225-00	. COVER	1
		(For Twin Lever)	1 UR	33	703-48219-00	. COVER, lead	1
2	703-48261-10	. ARM, throttle	1	34	98780-05012	. SCREW	2
3	703-48153-00	. SHAFT, free accel.	1	35	98780-05016	. SCREW	7
4	703-48235-00	. BUSHING 2	1	36	97380-08030	. BOLT	1
5	703-48273-00	. BUSHING 5	2	37	92990-08600	. WASHER	1
6	703-48197-00	. WASHER, wave 2	1	38	98580-04010	. SCREW	2
7	703-48268-00	. SPACER 3	1	39	98580-04006	. SCREW	4
8	703-48263-00	. BUSHING 4	1	40	98580-05010	. SCREW	1
9	703-48264-00	. THROTTLE, friction	1	41	98580-03015	. SCREW	2
10	95380-05600	. NUT	1	42	92680-06090	. SCREW	3
11	93780-05025	. BOLT	1	43	95380-06600	. NUT	3
12	703-48265-00	. SHAFT, friction	1	44	703-48293-10	. SPACER, remote control	1 UR
13	93430-06024	. CIRCLIP	3		703-48293-00	. SPACER, remote control	
14	703-48245-00	. PLATE, lock	1			(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	. KILL 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. 12 REMOTE CONTROL ASS'Y 3 (704 SINGLE)

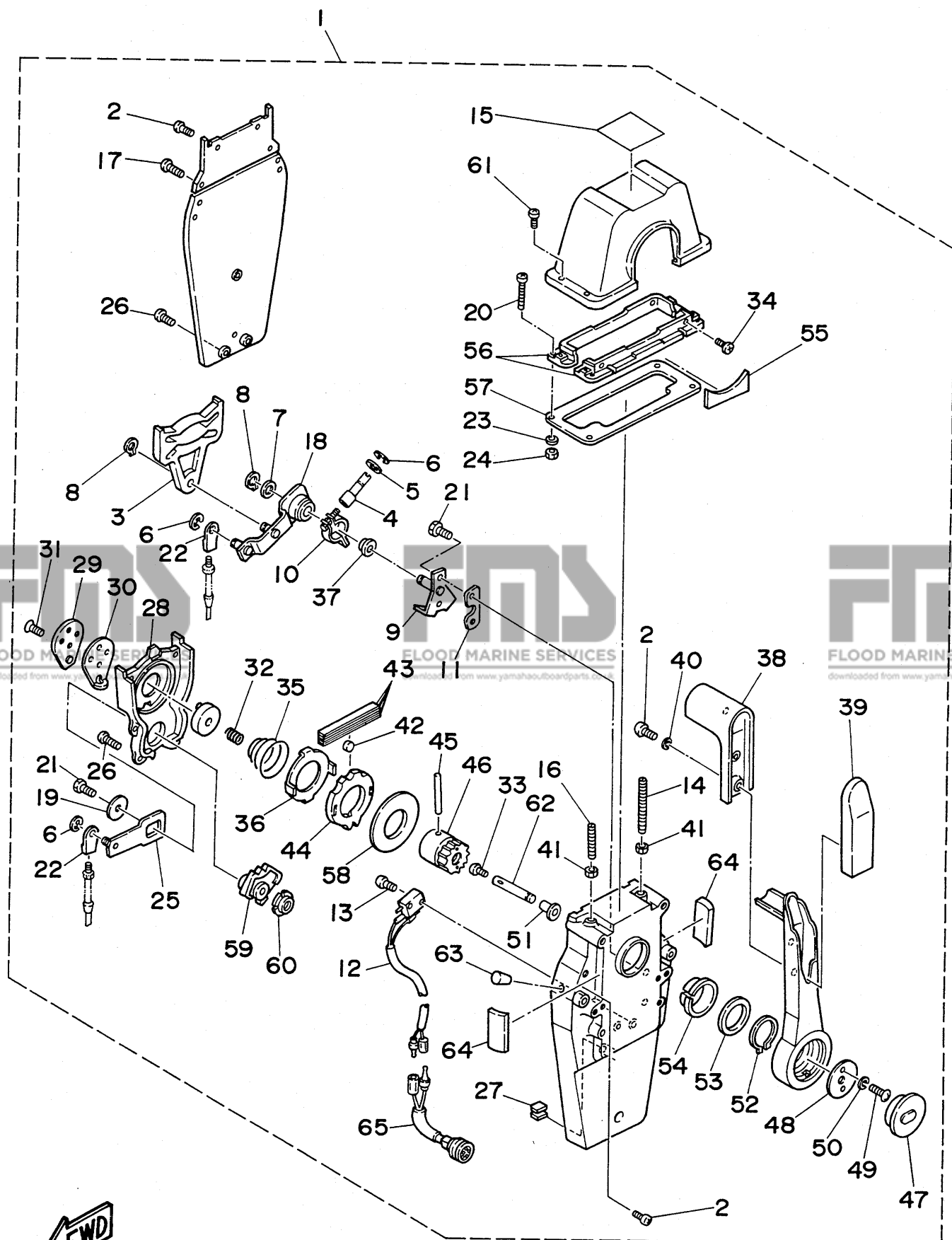
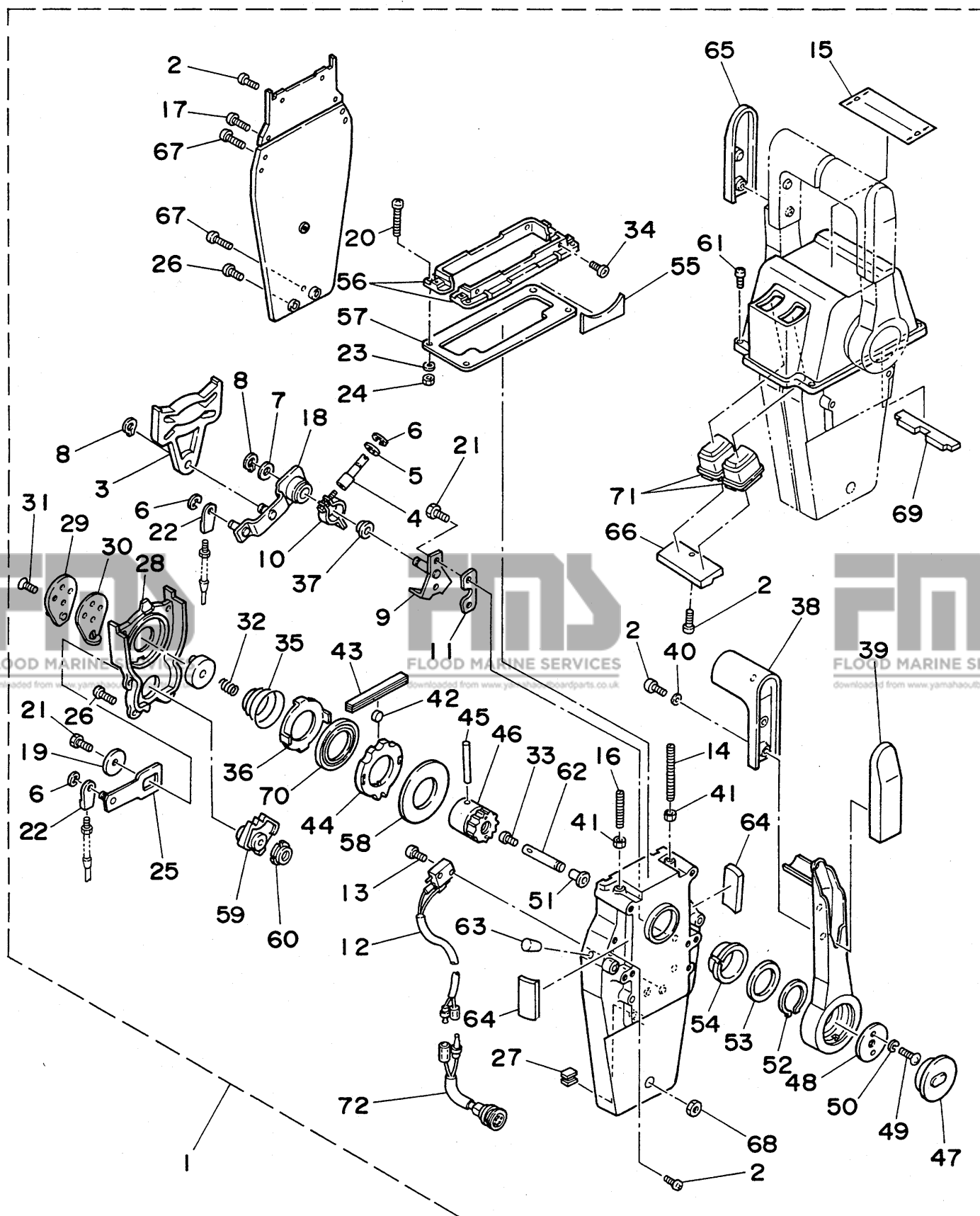


Fig. 12 REMOTE CONTROL ASSY 3 (704 SINGLE)

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

Fig. 13 REMOTE CONTROL ASS'Y 4

(704 TWIN)



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Fig. 13 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	37	703-48263-00	.BUSHING 4	2
2	98580-05016	.SCREW 2	12	38	704-48222-00	.GRIP, control lever	2
3	EL8-48251-00	.PLATE, cam	2	39	704-48229-10	.GRIP, control lever 2	1
4	704-48265-00	.SHAFT, friction	2	40	92990-05300	.WASHER	6
5	701-48246-00	.SPACER 1	2	41	95380-06600	.NUT	4
6	93430-06024	.CIRCLIP	6	42	701-48248-00	.ROLLER, free accel	2
7	92990-10600	.WASHER	2	43	703-48238-00	.SPRING, detent	10
8	EL8-48259-00	.CIRCLIP	4	44	EL8-48232-00	.GEAR 1	2
9	704-48262-00	.SHAFT, throttle	2	45	EL8-48164-00	.PIN 2	2
10	704-48264-00	.THROTTLE, friction	2	46	704-48242-00	.SHAFT, drive	2
11	704-48266-00	.SPACER 2	2	47	704-48225-00	.COVER	2
12	704-82540-00	.NEUTRAL SWITCH ASSY	1	48	704-48192-00	.WASHER 2	2
13	6A5-48129-10	.SCREW 3	4	49	97890-06018	.SCREW	4
14	EL8-48281-00	.SCREW 1	2	50	92990-06300	.WASHER	4
15	704-48215-10	.GRAPHIC	1	51	702-48263-00	.BUSHING 4	2
16	704-48281-00	.SCREW 1	2	52	EL8-48279-00	.CIRCLIP 2	2
17	98580-05525	.SCREW	4	53	704-48193-00	.WASHER 3	2
18	704-48261-00	.ARM, throttle	2	54	EL8-48234-00	.BUSH 1	2
19	EL8-48191-00	.WASHER 1	2	55	704-48219-00	.COVER, lead	2
20	704-48283-00	.SCREW 3	4	56	704-48114-00	.PLATE, stopper 2	2
21	97395-06018	.BOLT	6	57	704-48176-10	.GROMMET	1
22	703-48345-01	.CABLE END, remote control 2	4	58	703-48192-00	.WASHER 2	2
23	704-48287-00	.WASHER 1	4	59	EL8-48233-00	.GEAR 2	2
24	95380-05600	.NUT	4	60	702-48235-00	.BUSHING 2	2
25	EL8-48271-00	.ARM, shift	2	61	704-48282-00	.SCREW 2	4
26	EL8-48127-00	.SCREW 1	16	62	EL8-48153-10	.SHAFT, free accel	2
27	703-84358-00	.ANCHOR, cable	2	63	704-48166-00	.PLUG	2
28	EL8-48231-00	.HOUSING, gear	2	64	704-48284-00	.GROMMET	4
29	EL8-48241-00	.ARM, drive	2	65	704-48229-10	.GRIP, control lever	1
30	EL8-48254-00	.STOPPER, throttle adjust	2	66	704-48228-10	.HOLDER, switch	1
31	92780-06020	.SCREW	4	67	704-48128-00	.SCREW 2	3
32	EL8-48158-00	.SPRING 1	2	68	704-48156-00	.NUT 1	1
33	98580-04006	.SCREW	2	69	704-48286-00	.GROMMET 3	2
34	98780-05018	.SCREW	4	70	704-48178-00	.PLATE, shift	2
35	EL8-48244-00	.SPRING,, free accel	2	71	704-48224-00	.COVER	2
36	EL8-48245-00	.PLATE, lockk	2	72	704-82541-00	.EXTENSION, wire lead	1

Fig. 14 METER

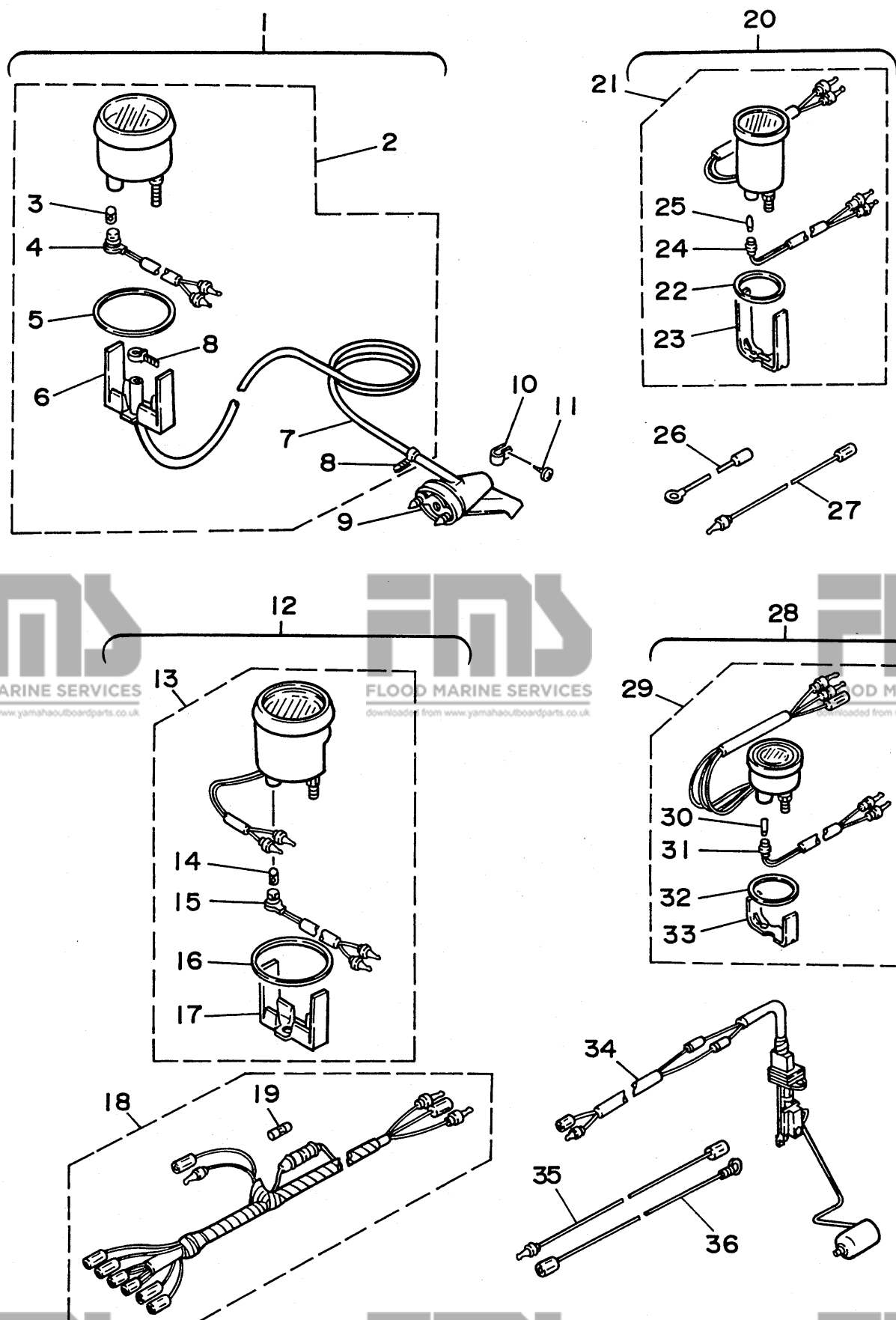


Fig. 14 METER

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	688-83536-00	. . SOCKET, meter	1	23	688-83577-00	. . 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-W0080-11	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	688-85756-00	. . PLATE, fitting	1
15	688-83536-00	. . 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. 15 OPTIONAL PARTS I

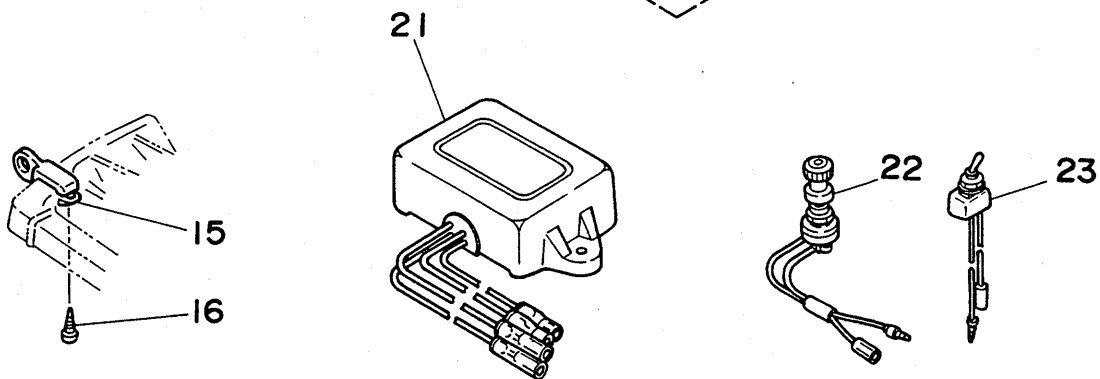
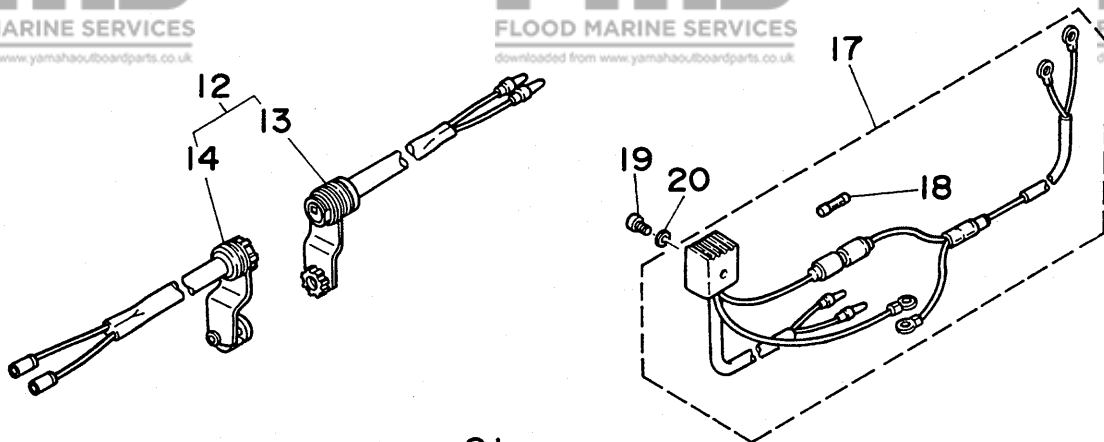
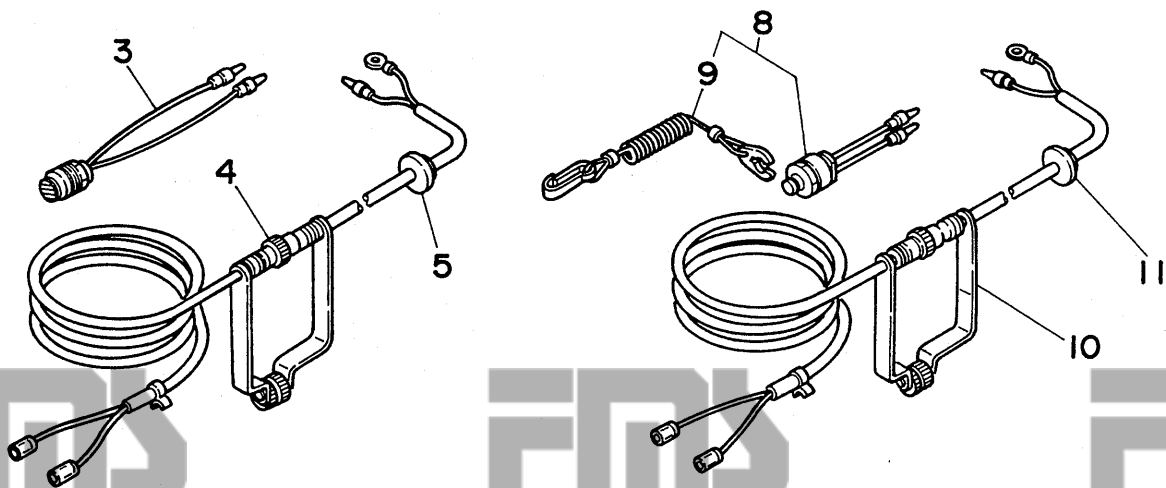
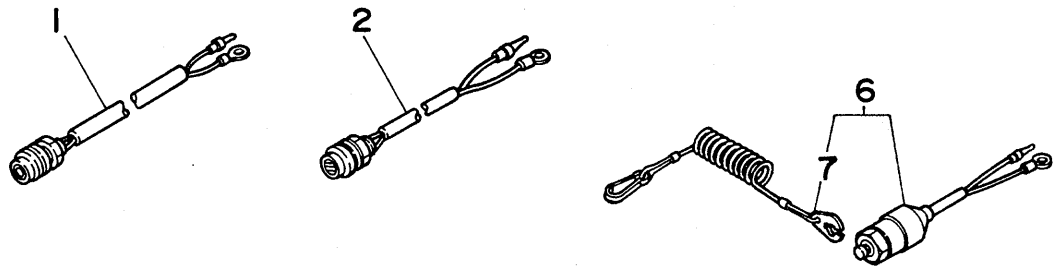


Fig. 15 OPTIONAL PARTS 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
		STOP SWITCH					
1	6A0-82550-01	STOP SWITCH ASSY (For 15D Model)	1	11	689-42725-40	GROMMET 2 (20D/25N Model)	1
2	689-82550-01	STOP SWITCH ASSY (For 20D/25N Model)	1			CONCENT 2P (6C thru 25N MODEL)	
		STOP SWITCH (5m) (6C thru 25N MODEL)		12	682-84380-00	CONCENT 2P ASSY	1
3	689-82550-11	STOP SWITCH ASSY	1	13	682-84381-00	. 2P CONCENT 1	1
4	689-82553-20	EXTENSION, wire lead (5m) (20D/25N MODEL)	1	14	682-84382-00	. 2P CONCENT 2	1
5	689-42725-40	GROMMET 2 (20D/25N Model)	1	15	682-84387-00	HOLDER (6C thru 15D Model)	1
		KILL SWITCH		16	97780-50512	SCREW (6C thru 15D Model)	1
6	6E9-82575-00	KILL SWITCH ASSY (For 6C thru 9.9D Model)	1 UR			RECTIFIER (4A thru 25N Model)	
	701-82575-51	KILL SWITCH ASSY (701 Remo-Con Box)	1 UR	17	676-81970-00	RECTIFIER ASSY	1
7	682-82556-00	. STOPPER ASSY	1	18	663-82151-00	. FUSE (12V-20A)	1
		KILL SWITCH (5m) (6C thru 25N MODEL)		19	97803-05025	SCREW, panhead	1
8	689-82575-12	KILL SWITCH	1	20	92903-05600	WASHER	1
9	682-82556-00	. STOPPER ASSY	1			VOLTAGE REGULATOR (4A thru 25N MODEL)	
10	689-82553-20	EXTENSION, wire lead (5m) (20D/25N Model)	1	21	663-81910-10	VOLTAGE REGULATOR ASSY	1
						LAMP SWITCH (6C thru 25N MODEL)	
				22	688-82520-00	LAMP SWITCH ASSY	1 UR
				23	688-82526-00	SWITCH, 1amp	1 UR

Fig. 16 OPTIONAL PARTS 2

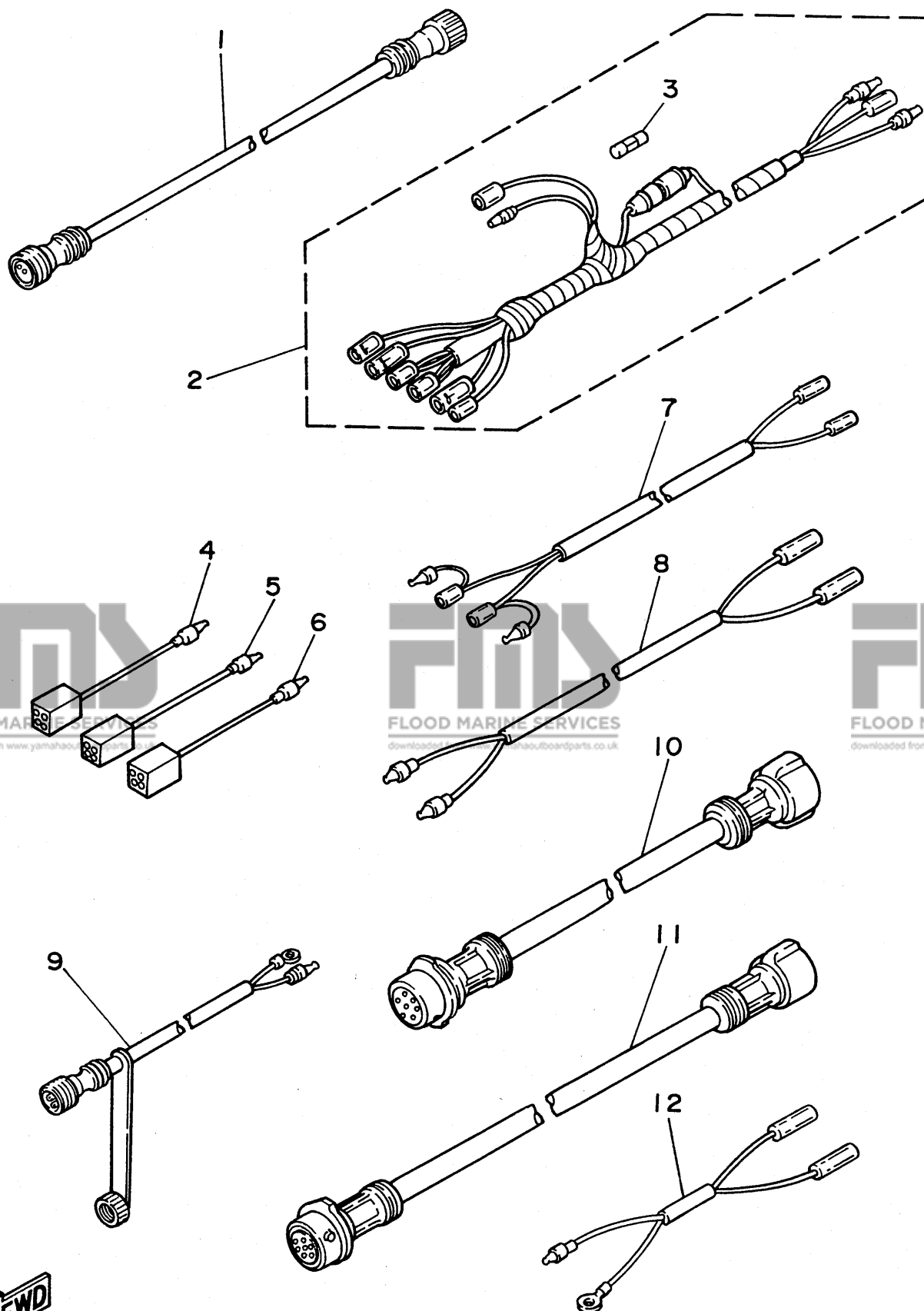


Fig. 16 OPTIONAL PARTS 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	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. 17 OPTIONAL PARTS 3

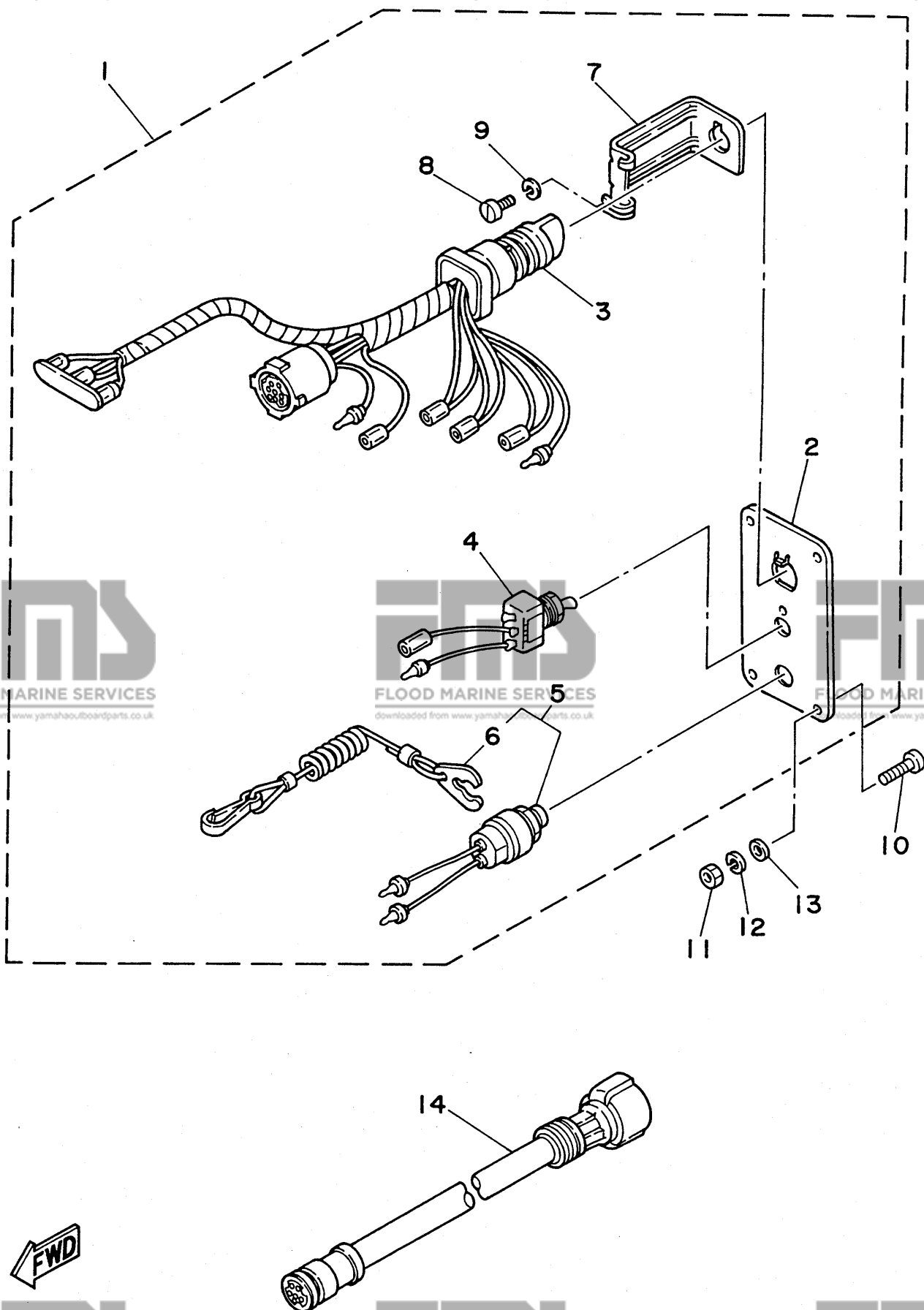


Fig. 17 OPTIONAL PARTS 3

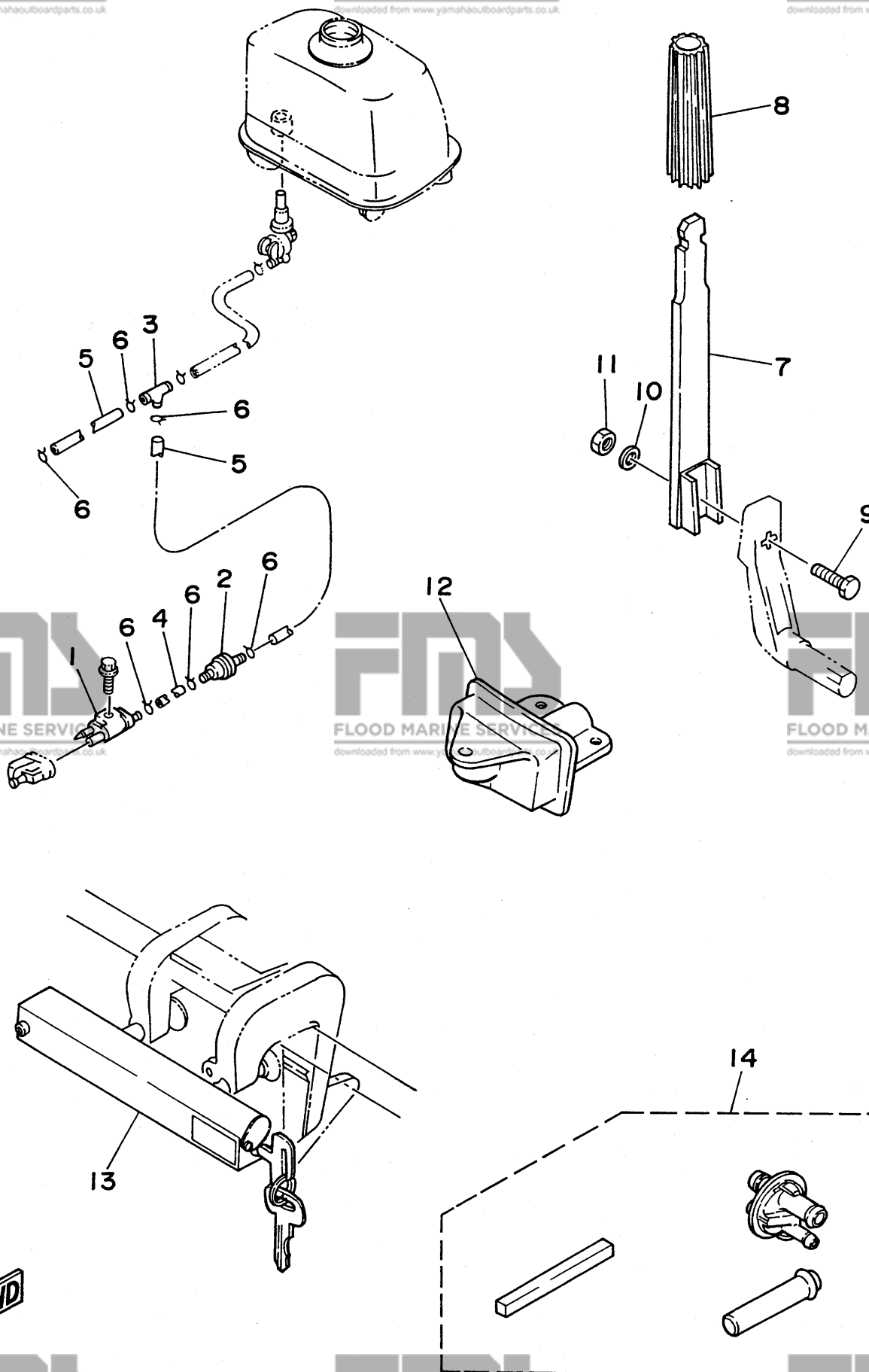
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
SWITCH PANEL (9.9D thru 25N MODEL)				8	98303-04008	. SCREW, cylinderhead	1
1	689-82570-15	SWTICH PANEL ASSY	1	9	92901-04100	. WASHER	1
2	689-82571-02	. SWITCH PANEL	1	10	90149-05M05	SCREW, bind	4
3	689-82510-00	. MAIN SWITCH ASSY	1	11	95380-05600	NUT	4
4	688-82574-00	. SWITCH, choke	1	12	92990-05100	WASHER	4
5	688-82575-01	. KILL 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. 18 OPTIONAL PARTS 4

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Fig. 18 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	6G1-24304-00	FUEL PIPE JOINT COMP.	1	11	95380-06600	NUT	1
2	646-24251-01	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				



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EL8-48127-00	A.P. 12-26	30X-14343-63	20D/25N 4-12	6A1-14314-00	2B 2-30	6A1-42677-01	2B 4- 3
	13-26	33A-14369-00	F8/9.9A 5-30	6A1-14341-00	2B 2- 8	6A1-42678-20	2B 1-38
EL8-48153-10	A.P. 12-62		25-27	6A1-14356-00	2B 2-13	6A1-42741-20	2B 4-28
	13-62		F8/9.9B 5-30	6A1-14358-00	2B 2-35	6A1-42771-20	2B 4-30
EL8-48158-00	A.P. 12-32		25-27	6A1-14358-10	2B 2-18	6A1-42792-01	2B 4-41
	13-32	367-14195-00	9.9/15D 3-15	6A1-14365-00	2B 4-46		3A 5-58
EL8-48164-00	A.P. 12-45		18-22	6A1-14381-00	2B 2- 2		4A 4-22
	13-45	367-14396-00	9.9/15D 3-16	6A1-14390-00	2B 2-15		5C 4-22
EL8-48191-00	A.P. 12-19	44J-14349-00	F8/9.9A 5-41		9-15		9.9/15D 7-18
	13-19		F8/9.9B 5-41	6A1-14394-00	2B 2-36	6A1-43111-02-EJ	2B 5- 1
EL8-48231-00	A.P. 12-28	445-81328-20	F8/9.9A 19-13	6A1-14398-00	2B 2-37	6A1-43113-00	2B 5- 8
	13-28		22-13		9-22		3A 5-22
EL8-48232-00	A.P. 12-44		F8/9.9B 19-13		4A 2-10		4A 5-20
	13-44		22-13		12-13		5C 5-20
EL8-48233-00	A.P. 12-59	5H0-14397-00	F8/9.9A 5-36		12-20		6C-8C 9-12
	13-59		25-29		5C 2-10		F8/9.9A 12-18
EL8-48234-00	A.P. 12-54		F8/9.9B 5-36		12-13		F8/9.9B 12-17
	13-54		25-29		12-20	6A1-43311-00-EJ	2B 5-10
EL8-48241-00	A.P. 12-29	5Y1-14397-00	F8/9.9A 5-39	6A1-14398-10	2B 2-16	6A1-43312-00-EJ	2B 5-11
	13-29		25-30		9-16	6A1-43351-00	2B 5-22
EL8-48244-00	A.P. 12-35		F8/9.9B 5-39	6A1-14441-02	2B 4- 1	6A1-43371-00	2B 5-23
	13-35		25-30	6A1-14442-00	2B 4- 4	6A1-44312-00-94	2B 7-17
EL8-48245-00	A.P. 12-36	50M-14355-00	20D/25N 4-14	6A1-14448-00	2B 2-10	6A1-44325-00	2B 7-11
	13-36	51Y-12119-00	F8/9.9A 3- 9	6A1-14497-00	2B 2-27		9-35
EL8-48251-00	A.P. 12- 3		F8/9.9B 3- 9	6A1-14613-01	2B 6-11	6A1-44361-00	2B 7-28
	13- 3	6A0-15789-00	20D/25N 6-20		9- 8	6A1-45111-01-EJ	2B 6- 1
EL8-48254-00	A.P. 12-30	6A0-24421-01	20D/25N 4-24	6A1-15100-60-94	2B 1- 2	6A1-45115-00	2B 6- 7
	13-30		9.9/15D 3-40	6A1-15705-00	2B 3- 8	6A1-45151-00	2B 6- 6
EL8-48259-00	A.P. 12- 8	6A0-82317-00	3A 4-17		3A 3- 8	6A1-45181-00-EJ	2B 7- 2
	13- 8		20D/25N 5-39	6A1-15710-00	2B 3- 1	6A1-45300-01-EJ	2B 7- 1
EL8-48271-00	A.P. 12-25	6A0-82550-01	A.P. 15- 1	6A1-15711-00	2B 3- 2	6A1-45311-01-EJ	2B 7- 3
	13-25		6C-8C 8-22	6A1-15713-00	2B 3- 6	6A1-45361-00-EJ	2B 7-12
EL8-48279-00	A.P. 12-52		9.9/15D 7-19	6A1-15714-00	2B 3- 3	6A1-45510-01	2B 7-30
	13-52	6A1-W0001-00	2B 9- 1	6A1-15723-00-94	2B 3-14	6A1-45943-00	2B 7-39
EL8-48281-00	A.P. 12-14	6A1-W0001-22	2B 9-23	6A1-15741-00	2B 3- 5	6A1-81310-20	2B 8- 2
	13-14	6A1-W0004-00	2B 1-32	6A1-15755-01	2B 3-10	6A1-81311-20	2B 8- 3
1E6-82151-00	A.P. 14-19	6A1-W0070-21	2B 4-29	6A1-15767-00	2B 3- 4	6A1-81350-20	2B 8- 1
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	F8/9.9B 5-35	6A1-11111-01-94	2B 1- 9	6A1-24141-00	2B 1-34	6A1-82550-02	2B 4-53
	25-28	6A1-11400-00	2B 1-13	6A1-24181-00	2B 4-23	6A4-14344-31	F8/9.9A 5-33
1J2-14398-00	9.9/15D 3-22	6A1-11422-00	2B 1-15	6A1-24198-00	2B 4- 9		F8/9.9B 5-33
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110-81346-21	2B 8- 9		9- 4	6A1-24610-01	2B 4-10	6A9-42678-20	20D/25N 8-11
116-81331-20	2B 8- 8	6A1-14116-00	2B 2-22	6A1-24631-00	2B 4-11		19-11
14T-14367-00	F8/9.9A 5-29		9-18	6A1-41137-00-9M	2B 6-10	6E0-W0001-02	4A 12- 1
	F8/9.9B 5-29	6A1-14127-00	2B 2-33	6A1-41211-00	2B 4-43	6E0-W0001-20	4A 12-28
14T-14396-00	F8/9.9A 5-44	6A1-14163-00	2B 2-31	6A1-41212-01	2B 4-42		5C 12-28
	F8/9.9B 5-44	6A1-14167-00	2B 2-17	6A1-41223-00	2B 4-50	6E0-W0004-00	4A 2- 2
30X-12118-00	F8/9.9A 3- 6	6A1-14217-00	2B 2-11	6A1-41271-00	2B 4- 6		5C 2- 2
	F8/9.9B 3- 6	6A1-14301-00	2B 2- 1	6A1-41637-00	2B 4-48	6E0-W0070-22	4A 4- 6

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6E0-W0078-0A 6E0-W0078-01	5C 12-44 4A 12-35 12-44 5C 12-35	6E0-15396-02-9M 6E0-15705-00	4A 1-16 5C 1-16 4A 3-11 5C 3-11	6E0-24610-02 6E0-24641-00 6E0-26301-01	5C 4-31 4A 4-24 5C 4-24 4A 4-26 4A 6-23 5C 6-23	6E0-42529-02 6E0-42537-01 6E0-42538-01	4A 5-49 5C 5-49 4A 5-45 5C 5-45 4A 5-46 5C 5-46
6E0-W0090-03-EJ 6E0-W0093-01	4A 1- 1 4A 12-16 5C 12-16	6E0-15710-03-94 6E0-15714-01	4A 3- 1 4A 3- 3 5C 3- 3	6E0-28100-01	3A 4-30 4A 4-36 5C 4-36	6E0-42542-00 6E0-42610-24-EJ 6E0-42615-00	4A 4-20 5C 4-20 4A 4- 1 4A 4- 2 11- 2 5C 4- 2 11- 2
6E0-11191-01-9M 6E0-11193-01	4A 1-21 4A 1-22 12- 6	6E0-15717-00 6E0-15723-00-94	4A 3- 5 5C 3- 5 4A 8- 2 5C 8- 2	6E0-28193-00-94	A.P. 3-20 4A 5-50 5C 5-50	6E0-42647-01	4A 4- 3 11- 3 5C 4- 3 11- 3 4A 4- 4 11- 4 5C 4- 4 11- 4
6E0-11400-00 6E0-11412-00 6E0-11422-00 6E0-11631-00-98 6E0-11651-01	4A 1-31 4A 1-32 4A 1-33 4A 1-41 4A 1-37 5C 1-36	6E0-15758-01 6E0-15758-80-EJ 6E0-15761-00	4A 3-15 A.P. 18-12 4A 3-16 5C 3-16	6E0-41111-01-9M 6E0-41112-01	A.P. 3-21 6C-8C 6-29 9.9/15D 5-34 4A 1-24 4A 1-25 12- 4	6E0-42651-01	4A 4- 7 11- 7 5C 4- 7 11- 7
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6E0-14227-00	4A 2-17 12-24 5C 2-17 12-24	6E0-24412-00 6E0-24413-00	4A 2-28 5C 2-28 4A 2-25 5C 2-25	6E0-42111-01-EJ 6E0-42119-00 6E0-42125-00 6E0-42129-02	4A 6- 1 5C 6- 1 4A 6-13 5C 6-13 4A 6- 8 5C 6- 8 4A 6- 2 5C 6- 2	6E0-42711-03-EJ 6E0-42815-00-EJ 6E0-42816-00	4A 4- 9 5C 4- 9 4A 4-10 5C 4-10 4A 4-12 5C 4-12
6E0-14301-02 6E0-14341-01 6E0-14346-00	4A 2- 5 4A 2-13 4A 2-30 5C 2-30	6E0-24423-00 6E0-24434-00	4A 2-29 5C 2-29 4A 2-32 5C 2-32	6E0-42131-02-94 6E0-42134-01 6E0-42137-10 6E0-42138-01 6E0-42159-01	4A 6- 4 5C 6- 4 4A 6- 9 5C 6- 9 4A 6-15 5C 6-15 4A 6-20 5C 6-20 3A 6-18 4A 6-21 5C 6-21 6C-8C 10-21 20D/25N 12-22	6E0-43111-01-EJ 6E0-43112-01-EJ 6E0-43116-00 6E0-43118-00	4A 5-12 5C 5-12 4A 5-13 5C 5-13 2B 5- 2 3A 5-14 4A 5-15 5C 5-15 2B 5- 3 3A 5-15 4A 5-16 5C 5-16 6C-8C 9- 5
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6E0-14417-00 6E0-14418-00	4A 2-36 5C 2-36 4A 2-37 5C 2-37	6E0-24500-00 6E0-24571-00 6E0-24572-00	4A 4-29 5C 4-29 4A 4-30 5C 4-30 4A 4-32 5C 4-32				

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	5C 5-31		12-39	6E0-45321-01-9M	4A 7-16	6E0-85560-70	4A 8- 4
6E0-43311-03-EJ	4A 5-26		5C 7-28		5C 7-16		5C 8- 4
	5C 5-26		12-39	6E0-45331-00-9M	4A 7-57	6E0-85570-20	4A 9- 5
6E0-43312-02-EJ	4A 5-27	6E0-44323-40	4A 7-28		5C 7-57		5C 9- 5
	5C 5-27		12-46	6E0-45361-00-EJ	4A 7-20	6E0-85592-70	4A 8-10
6E0-43313-00-94	3A 5-32		5C 7-28		5C 7-20		5C 8-10
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	5C 5-33	6E0-44328-00	4A 7-34		5C 7-37		5C 8- 8
6E0-43614-00-9M	4A 5-41		5C 7-34	6E0-45511-10	4A 7-37	6E1-24182-00	4A 11-11
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	5C 6-24	6E0-44361-00	4A 7-35		5C 7-42	6E3-W0001-02	5C 12- 1
6E0-44116-00	4A 6-27		5C 7-35	6E0-45570-00	4A 7-43	6E3-W0090-03-EJ	5C 1- 1
	5C 6-27	6E0-44361-10	4A 7-35		5C 7-43	6E3-11191-01-9M	5C 1-21
6E0-44121-00	4A 6-31		5C 7-35	6E0-45611-00	4A 7-50	6E3-11193-01	5C 1-22
	5C 6-31	6E0-44366-00	3A 7-26		5C 7-50		12- 6
6E0-44143-00	4A 6-33		10-35	6E0-45615-00	4A 7-51	6E3-11400-00	5C 1-30
	5C 6-33		4A 7-29		5C 7-51	6E3-11412-00	5C 1-31
6E0-44143-10	4A 6-33		12-40	6E0-45631-00	4A 7-45	6E3-11422-00	5C 1-32
	5C 6-33		5C 7-29		5C 7-45	6E3-11631-00-98	5C 1-40
6E0-44145-00	3A 6-36		12-40	6E0-45941-00-EL	4A 7-56	6E3-14301-02	5C 2- 5
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	5C 6-36		5C 5- 1	6E0-45943-00-EL	4A 7-56	6E3-15100-02-94	5C 1- 2
6E0-44146-00	3A 6-37	6E0-45111-12-EJ	4A 5- 1		5C 7-56	6E3-15710-03-94	5C 3- 1
	4A 6-37		5C 5- 1	6E0-45945-00-EL	4A 7-56	6E3-15758-01	5C 3-15
	5C 6-37	6E0-45113-00	4A 1-47		5C 7-56	6E3-24182-00	5C 4-19
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	12-36		6C-8C 13- 8	6E0-81336-70	3A 8- 6	6E3-42610-23-EJ	5C 4- 1
	5C 7-25		9.9/15D 11-11		4A 8-12	6E3-42678-20	5C 4- 8
	12-36	6E0-45300-01-EJ	4A 7- 1		5C 8-12		11- 8
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	12-37		5C 7- 1	6E0-82317-00	4A 9- 4		5C 3- 2
	5C 7-26	6E0-45311-01-EJ	4A 7- 2		5C 9- 4	6E4-42610-24-EJ	5C 11- 1
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6E5-24376-10	20D/25N 5-35	6E7-43181-00	9.9/15D 8-44	6E7-85520-70	6C-8C 15- 4	6G1-11515-00	6C-8C 2-11
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