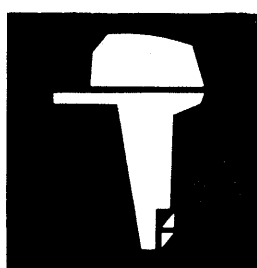


YAMAHA

parts catalogue '87
for 2B to 25D



outboard
motor



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2B

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A.P.

This Parts Catalogue is related to the parts in use for the Yamaha outboard motor 2B to 25D '87 model. When you are ordering replacement parts for the 2B to 25D '87 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.

- U.R. Use size (thickness) and/or number as required.
- U.N. Use as many as you need.
- A.P. Alternate Parts
- S.T.D. Standard
- O.S. Over Size

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

EXAMPLE

CARBURETOR ASS'Y
. JET, pilot
. NOZZLE, main

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

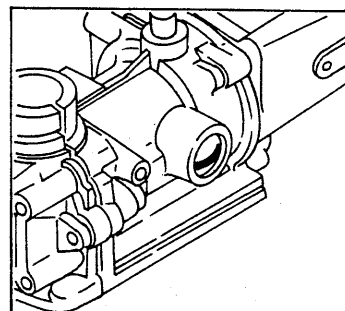
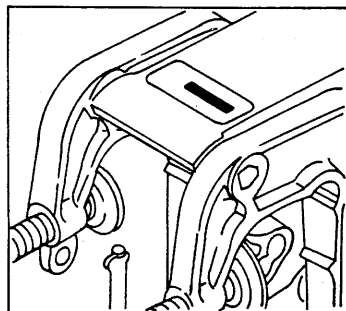
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

EXAMPLE

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

5. Initial Serial No. and Color Code

Engine Serial No.	Engine Serial No.	Engine Serial No.
2B :104850 and following	9.9D S:071196 and following L:367974 and following	F9.9BM S:003506 and following L:300998 and following
4AC S:082732 and following L:328957 and following	SUL:802216 and following	F9.9BE S:100357 and following L:400573 and following
4AS S:222655 and following L:509246 and following	9.9DE S:251536 and following L:554286 and following	F9.9BEM S:200126 and following L:500142 and following
4A S:005780 and following L:301453 and following	SUL:880331 and following	
	15D S:053048 and following L:332229 and following	20CM S:014733 and following L:309484 and following
5C S:009968 and following L:307173 and following	SUL:801336 and following	20CE S:251757 and following L:551040 and following
5CS S:149774 and following L:427577 and following	15DE S:252346 and following L:553336 and following	
	SUL:880192 and following	25DM S:029550 and following L:323313 and following
6CM S:010667 and following L:306498 and following	F8AM L:300181 and following UL:700101 and following	25DE S:254967 and following L:557293 and following
UL:700177 and following	F8AEM L:500171 and following UL:760111 and following	
6CEM S:100313 and following L:400413 and following		
	F8BM S:000156 and following L:300321 and following	
6DM S:001302 and following L:300406 and following	F8BE S:100131 and following L:400236 and following	
6DEM S:100221 and following L:400176 and following	F8BEM S:200106 and following L:500151 and following	
8CM S:027308 and following L:316482 and following	F9.9AM L:300854 and following UL:701024 and following	
UL:700881 and following	F9.9AE L:400777 and following UL:760330 and following	
8CEM S:100929 and following L:401017 and following	F9.9AEM L:462036 and following UL:781698 and following	
UL:750261 and following		



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



2B

2B(6A1)



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Fig. 1 CF

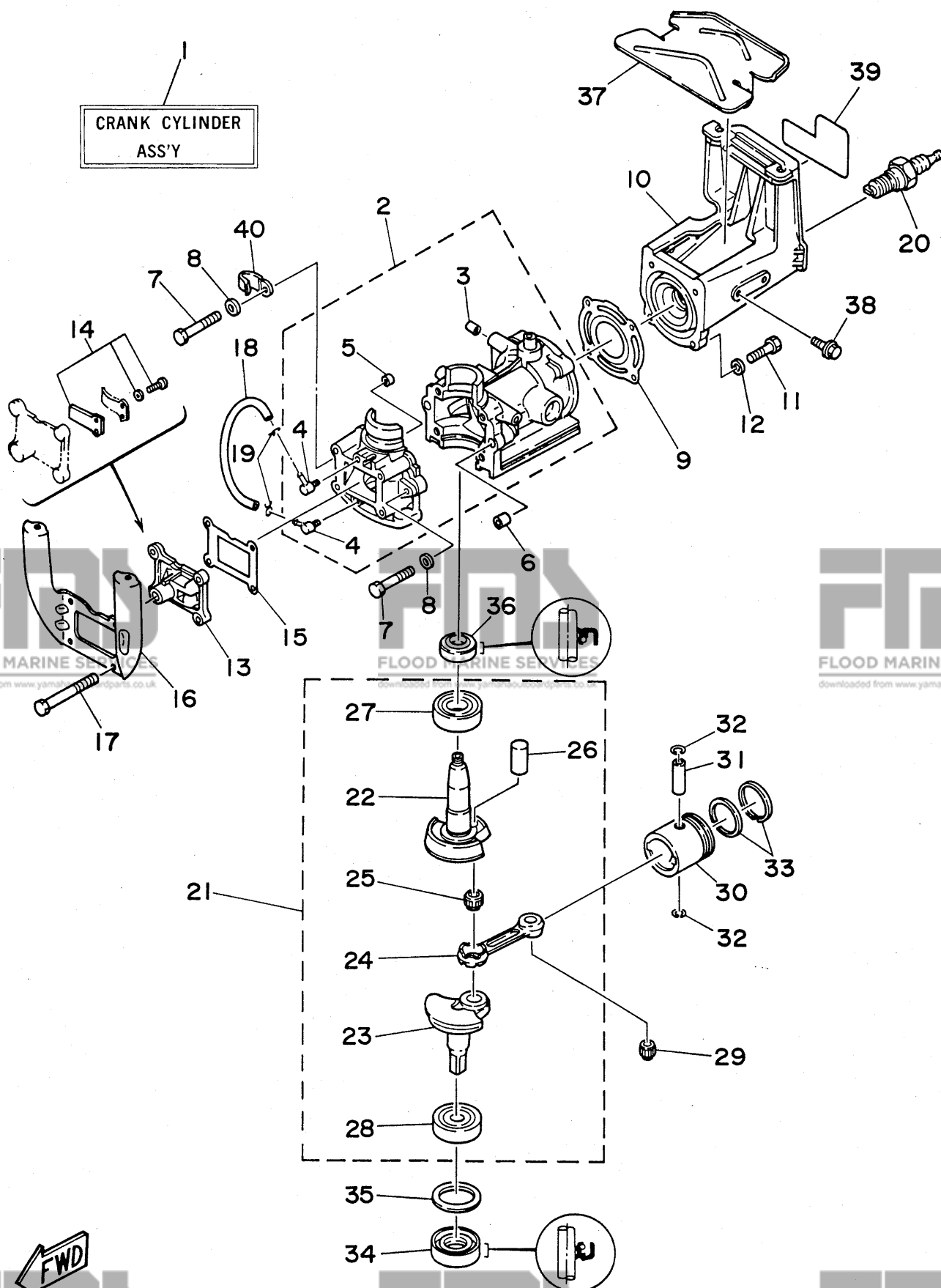


Fig. 1 CRANKCASE, CYLINDER & PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-W0090-11	CRANK CYLINDER ASS'Y (Ref. No. 2 to 15, 17 to 19 and 21 to 38)	1	23	6A1-11422-00	. CRANK 2	1
2	6A1-15100-60-94	CRANKCASE ASS'Y	1	24	646-11651-02	. ROD, connecting 1	1
3	90336-06001	. PLUG, blind 1	1	25	93310-31439	. BEARING, con-rod big end	1
4	650-14485-02	. PIPE, joint	2	26	646-11681-00	. PIN, crank	1
5	624-11379-00	. VALVE CHECK 1	1	27	93306-00409	. BEARING (B6004)	1
6	99530-10014	PIN, dowel A	2	28	93306-30204	. BEARING (B6302)	1
7	97313-06040	BOLT	2	29	93310-210M0	BEARING, con-rod small end	1
8	92903-06600	WASHER	2	30	646-11631-01-98	PISTON (S.T.D.)	1
9	646-11181-01	GASKET, cylinder head	1		646-11635-01	PISTON (1st O.S.)	1A.P.
10	6A1-11111-01-94	HEAD, cylinder	1		646-11636-01	PISTON (2nd O.S.)	1A.P.
11	97395-06025	BOLT	4	31	646-11633-00	PIN, piston	1
12	92990-06600	WASHER	4	32	93450-11021	CLIP	2
13	6A1-13610-00	REED VALVE ASS'Y	1	33	646-11601-01	PISTON RING SET (S.T.D.)	1
14	6A1-W0004-00	. REED SET	1		646-11601-11	PISTON RING SET (1st O.S.)	1A.P.
15	6A1-13621-00	PACKING, valve seat	1		646-11601-21	PISTON RING SET (2nd O.S.)	1A.P.
16	6A1-15771-00	STAY 1	1	34	93102-20070	OIL SEAL	1
17	97313-06060	BOLT	4	35	90201-35300	WASHER	1
18	90445-07M51	HOSE	1	36	93102-15085	OIL SEAL	1
19	90467-06016	CLIP	2	37	6A1-24141-00	PROTECTOR, fuel tank	1
20	94702-00249	PLUG, spark (BR5HS) NGK	1	38	90105-06M23	BOLT	2
21	6A1-11400-00	CRANK ASS'Y	1	39	6A1-42678-20	GRAPHIC, rear	1
22	646-11412-01	. CRANK 1	1	40	90465-08M07	CLAMP	1

Fig. 2 CARBURETOR

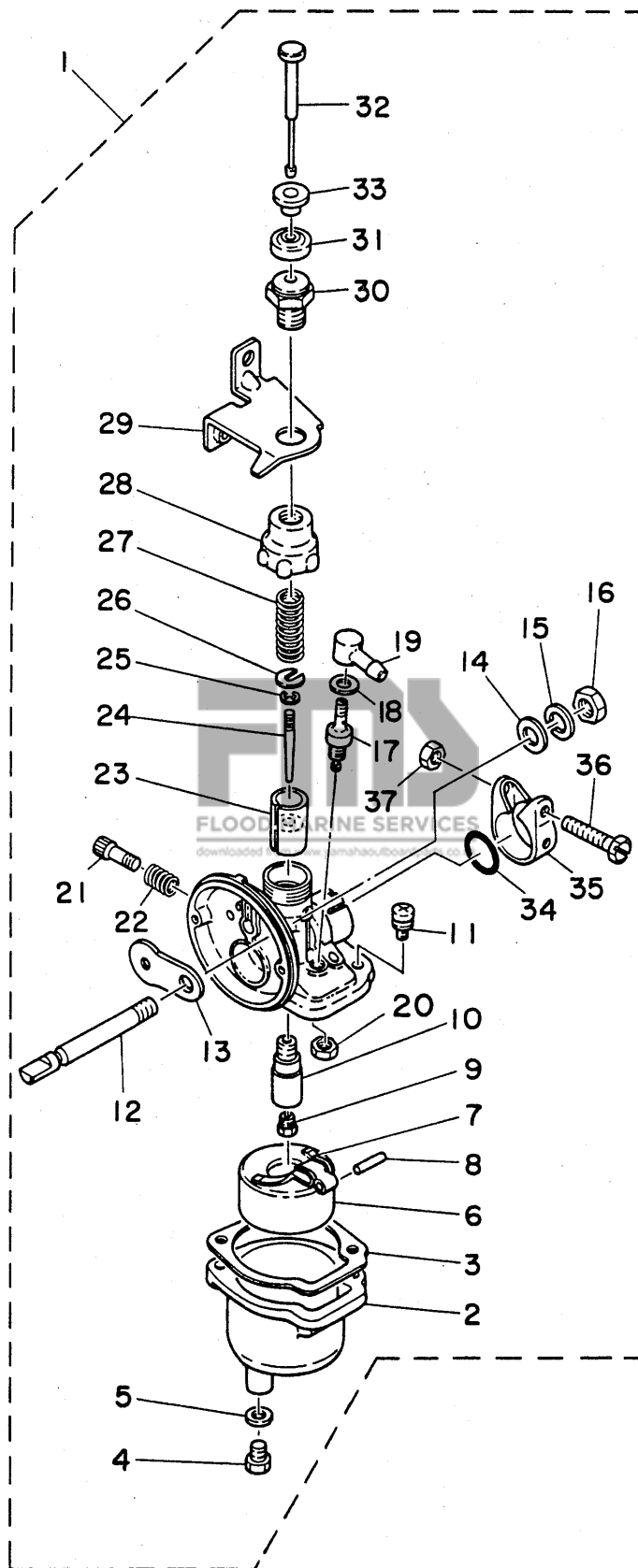


Fig. 2 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-14301-00	CARBURETOR ASS'Y	1	20	6A1-14358-10	. NUT	1
2	6A1-14381-00	. BODY, float chamber	1	21	646-14211-02	. SCREW, pilot adjusting	1
3	646-14384-00	. GASKET, float chamber	1	22	646-14212-01	. SPRING, pilot adjusting	1
4	6A1-14394-00	. VALVE, drain	1	23	646-14312-08	. VALVE, throttle	1
5	6A1-14398-00	. GASKET	1	24	6A1-14116-00	. NEEDLE	1
6	646-14385-00	. FLOAT	1	25	646-14137-00	. CLIP	1
7	646-14387-00	. ARM, float	1	26	646-14136-00	. SEAT, spring	1
8	646-14386-00	. PIN, float	1	27	646-14331-01	. SPRING, throttle valve	1
9	646-14343-48	. JET, main (#96)	1	28	646-14158-00	. TOP, mixing chamber	1
10	6A1-14341-00	. NOZZLE, main	1	29	6A1-14497-00	. STAY, throttle wire	1
11	98503-04010	. SCREW, panhead	2	30	646-14321-00	. SCREW, throttle	1
12	6A1-14448-00	. LEVER, choke valve	1	31	646-14169-00	. CAP	1
13	6A1-14217-00	. VALVE, choke	1	32	6A1-14314-00	. BAR, throttle	1
14	646-14357-00	. WASHER	1	33	6A1-14163-00	. SPACER	1
15	6A1-14356-00	. WASHER	1	34	646-14229-01	. O-RING	1
16	646-14358-00	. NUT	1	35	6A1-14127-00	. CLIP, outlet	1
17	6A1-14390-00	. VALVE SEAT ASS'Y	1	36	646-14125-01	. SCREW, body fitting	1
18	6A1-14398-10	. GASKET	1	37	6A1-14358-00	. NUT	1
19	6A1-14167-00	. CONNECTOR	1				

Fig. 3 STARTER

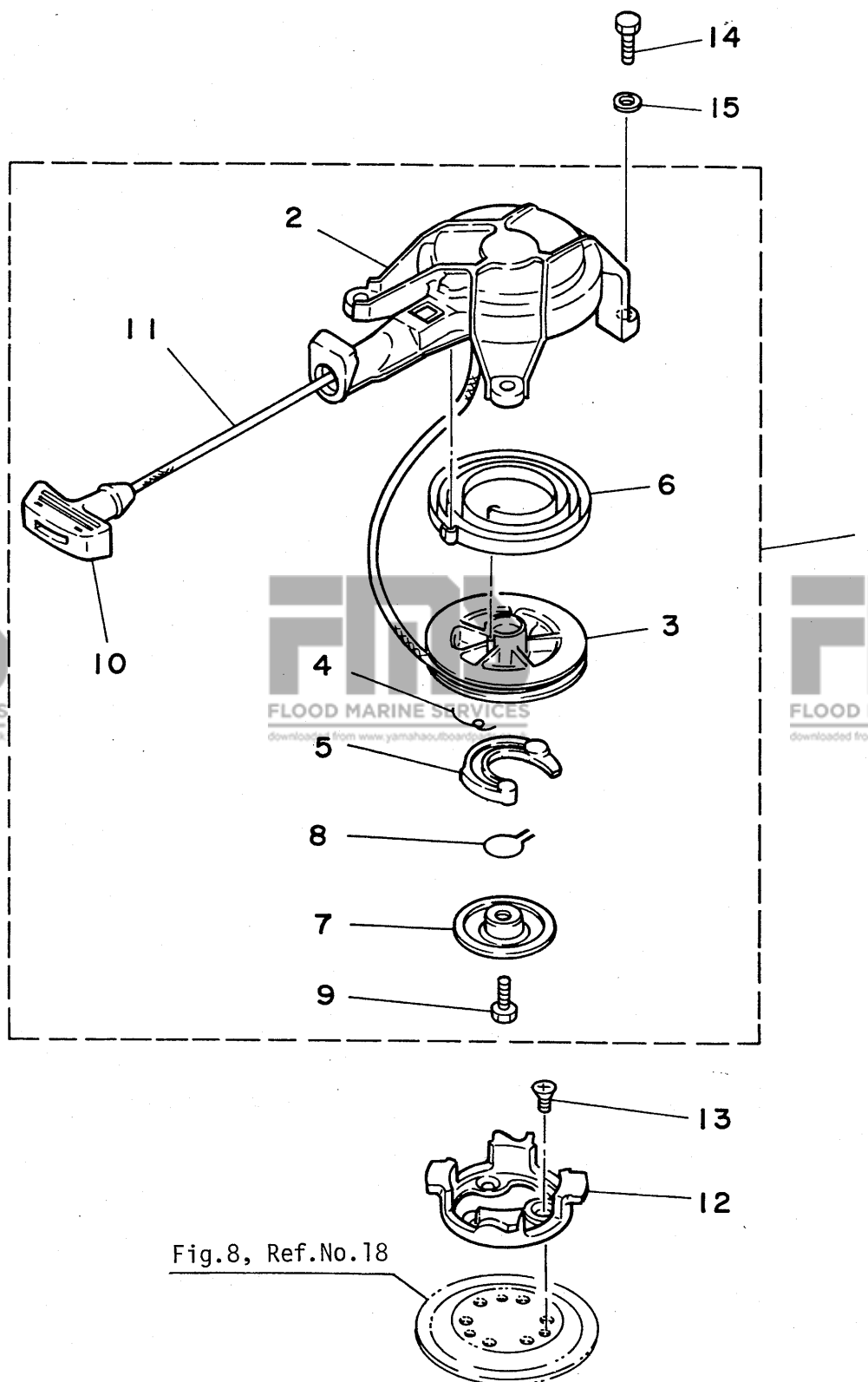


Fig.8, Ref.No.18



Fig. 3 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-15710-00	STARTER ASS'Y	1	9	97322-06012	. 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 (1300mm)	1
4	6A1-15767-00	. SPRING, return	1	12	6A1-15723-00-94	PULLEY, starter	1
5	6A1-15741-00	. PAWL, drive	1	13	92703-06012	SCREW, flathead	3
6	6A1-15713-00	. SPRING, starter	1	14	97313-06016	BOLT	3
7	6A1-15717-00	. SHAFT	1	15	92903-06600	WASHER	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

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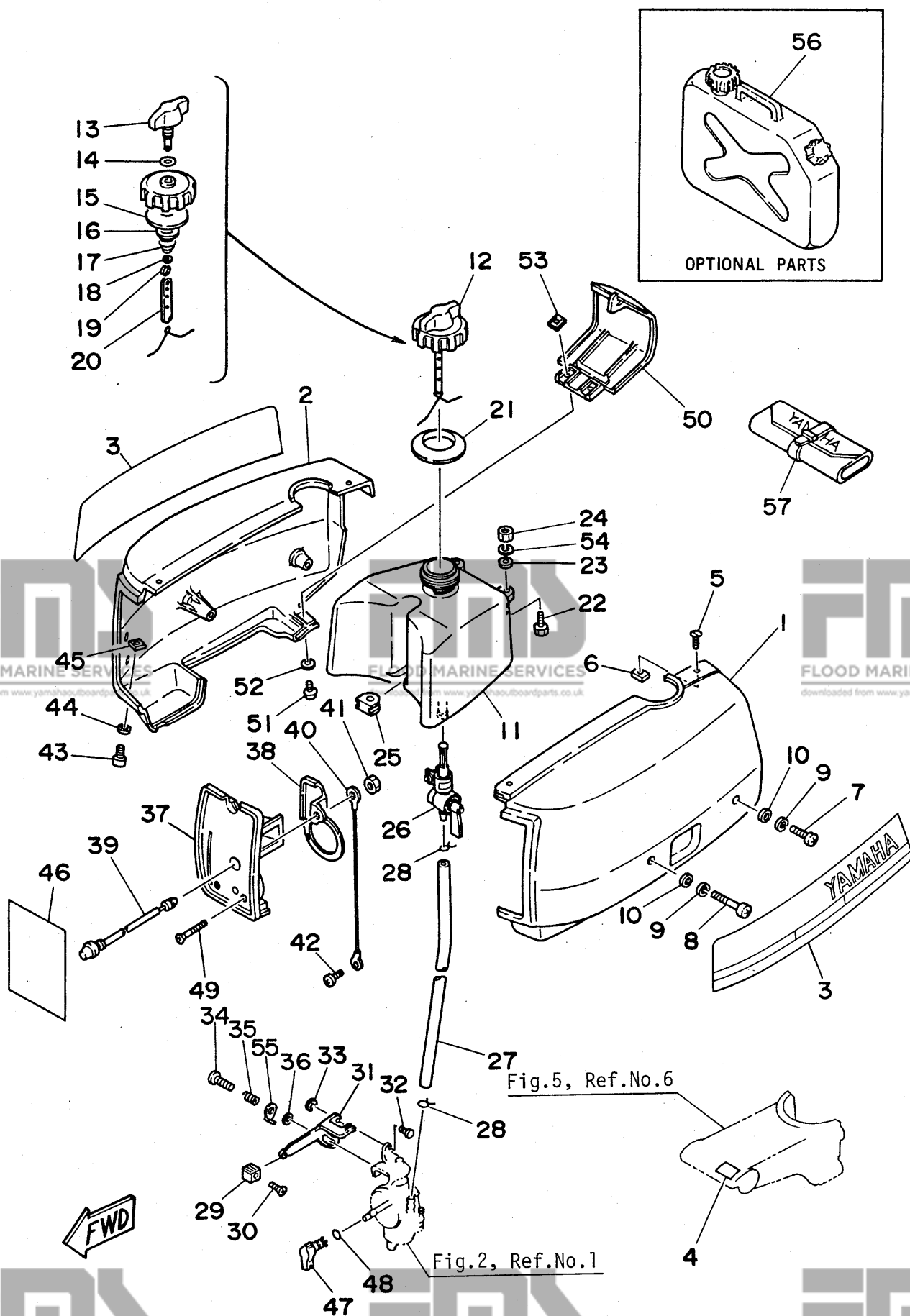


Fig. 4 COWLING & FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-42741-20	APRON 1	1	29	6A1-41637-00	KNOB, magneto control	1
2	6A1-42771-20	APRON 2	1	30	97780-30710	SCREW, ovalhead tapping	1
3	6A1-W0070-21	GRAPHIC SIDE SET	1	31	6A1-41212-00	ARM, accel.	1
4	6A1-42792-01	MARK 3	1	32	6A1-14365-00	PIN, clevis	1
5	98280-05012	SCREW, flathead	2	33	93430-04003	CIRCLIP	1
6	90183-05M00	NUT, spring	2	34	97803-05025	SCREW, panhead	1
7	97890-06025	SCREW, panhead	2	35	90501-12M16	SPRING, compression	1
8	97890-06040	SCREW, panhead	2	36	92903-05200	WASHER	1
9	92990-06100	WASHER	4	37	6A1-14441-01	SILENCER	1
10	92990-06600	WASHER	4	38	6A1-14442-00	SPACER 1	1
11	6A1-24110-01	FUEL TANK COMP.	1	39	6A1-82550-00	STOP SWITCH ASS'Y	1
12	6A1-24610-00	CAP ASS'Y	1	40	6A1-82541-00	WIRE, lead	1
13	6A1-24631-00	. SCREW, air	1	41	95390-08700	NUT	1
14	90430-04005	. GASKET	1	42	98501-05008	SCREW, panhead	1
15	90430-14117	. PACKING	1	43	97890-05010	SCREW, panhead	2
16	646-24615-01	. GASKET, plate 1	1	44	92990-05600	WASHER	2
17	90501-10374	. SPRING, compression	1	45	90173-05M00	NUT, spring	2
18	92902-04200	. WASHER	1	46	6A1-42677-01	GRAPHIC, front	1
19	90501-10260	. SPRING, safety	1	47	6A1-41271-00	KNOB, choke	1
20	646-24241-00	. INDICATOR 1	1	48	93210-08M29	O-RING	1
21	6A1-24198-00	SEAT, rubber	1	49	98680-04035	SCREW, ovalhead	2
22	97313-06018	BOLT	2	50	6A1-82375-20	COVER, plug cap	1
23	90201-06M30	WASHER	2	51	97890-05012	SCREW, panhead	2
24	95303-06600	NUT	2	52	92990-05600	WASHER	2
25	6A1-24181-00	DAMPER, locating	1	53	90183-05M00	NUT, spring	2
26	6A1-24500-02	FUEL COCK ASS'Y	1	54	92903-06100	WASHER	2
27	6A1-24311-00	HOSE	1	55	6A1-41223-00	WASHER, lock 1	1
28	90467-08004	CLIP	2	56	806-24200-00	FUEL TANK COMP. (Optional)	1
				57	6A1-28100-02	TOOL ASS'Y	1

Fig. 5 BRACKET

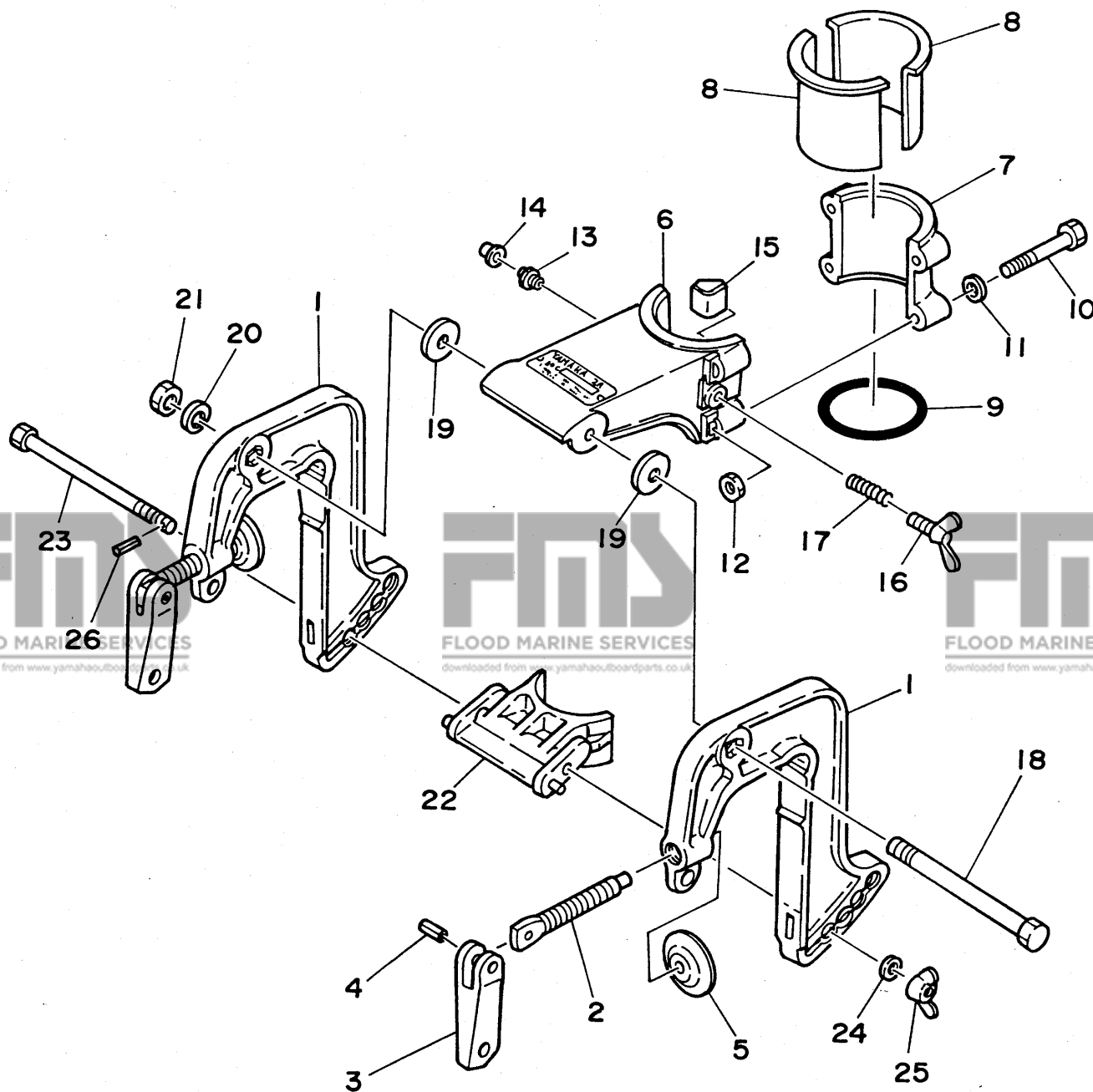


Fig. 5 BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-43111-01-EJ	BRACKET, clamp	2	14	663-45119-00	CAP, grease nipple	1
2	6E0-43116-00	SCREW, transom clamp	2	15	646-42528-00	PIECE, friction	1
3	6E0-43118-00	HANDLE, transom clamp	2	16	90122-06004	BOLT, wing	1
4	90254-04M00	PIN	2	17	90501-12272	SPRING	1
5	648-43114-01	PAD, transom clamp	2	18	90101-08217	BOLT	1
6	6A1-43311-00-EJ	BRACKET, swivel 1	1	19	90202-08022	WASHER	2
7	6A1-43312-00-EJ	BRACKET, swivel 2	1	20	92990-08100	WASHER	1
8	646-42537-01	BUSHING, pivot shaft	2	21	95380-08600	NUT	1
9	93210-46044	O-RING	1	22	6A1-43351-00	RECEIVER, thrust	1
10	97395-06045	BOLT	4	23	6A1-43371-00	BOLT, receiver	1
11	92990-06600	WASHER	4	24	90201-06040	WASHER	1
12	95380-06600	NUT	4	25	90175-06008	NUT, wing	1
13	93700-06004	NIPPLE, grease	1	26	91690-20006	PIN, spring	1

Fig. 6 UPPER CASING

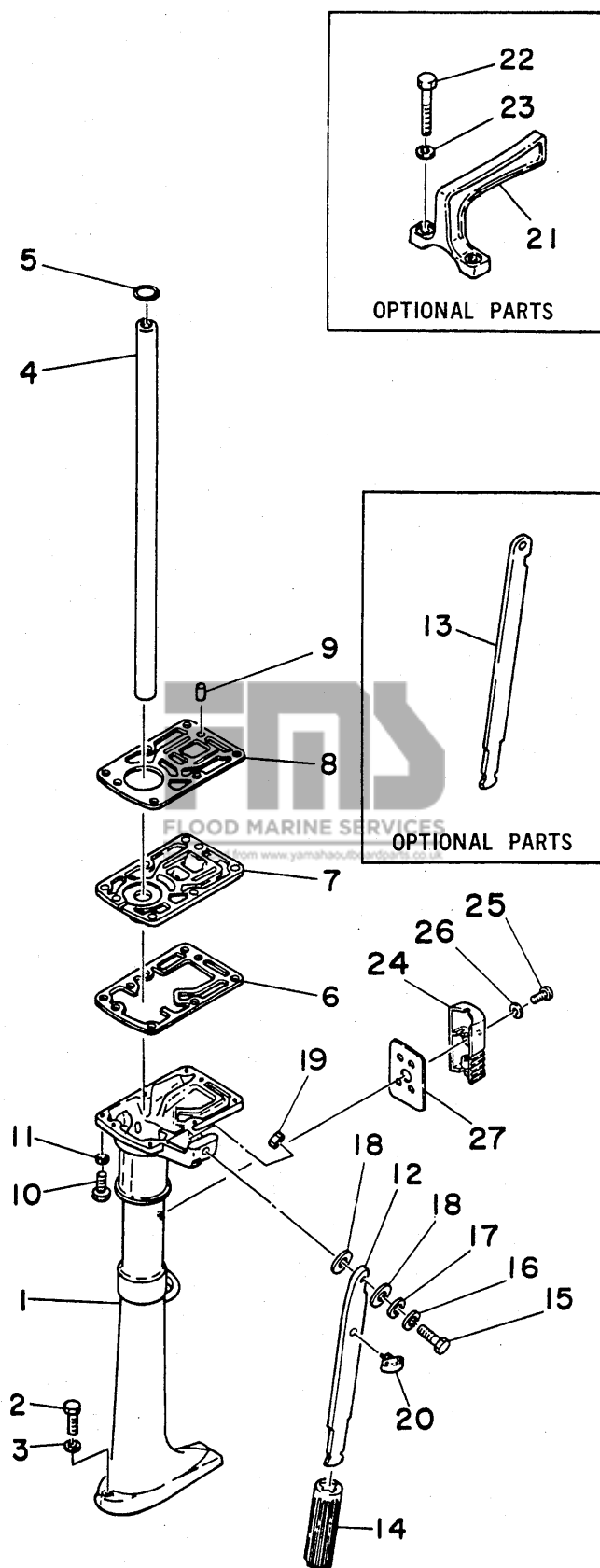


Fig. 6 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-45111-01-EJ	CASING, upper	1	15	90101-08094	BOLT	1
2	97395-06030	BOLT	1	16	92990-08100	WASHER	1
3	92990-06600	WASHER	1	17	92990-08200	WASHER	1
4	646-45113-00	GASKET, upper casing	1	18	90201-09117	WASHER	2
5	93210-19123	O-RING	1	19	95380-08600	NUT	1
6	646-14623-01	GASKET, exhaust 2	1	20	646-42591-00	HOLDER, share pin	1
7	6A1-41137-00-9M	GUIDE, exhaust	1	21	646-42121-00-94	BRACKET, carrying	1 A.P.
8	6A1-14613-01	GASKET, exhaust 1	1	22	97395-06055	BOLT	2 A.P.
9	93605-15065	PIN, dowel B	2	23	92990-06100	WASHER	2 A.P.
10	97395-06025	BOLT	6	24	6A1-45151-00	COVER, upper casing	1
11	92990-06600	WASHER	6	25	97890-06016	SCREW	1
12	646-42111-01-EJ	HANDLE, steering	1	26	92990-06600	WASHER	1
13	646-42112-00-EJ	HANDLE, steering	1 A.P.	27	6A1-45115-00	GASKET, upper casing 3	1
14	646-42119-02	GRIP, steering handle	1				

Fig. 7 LOWER & DRIVE

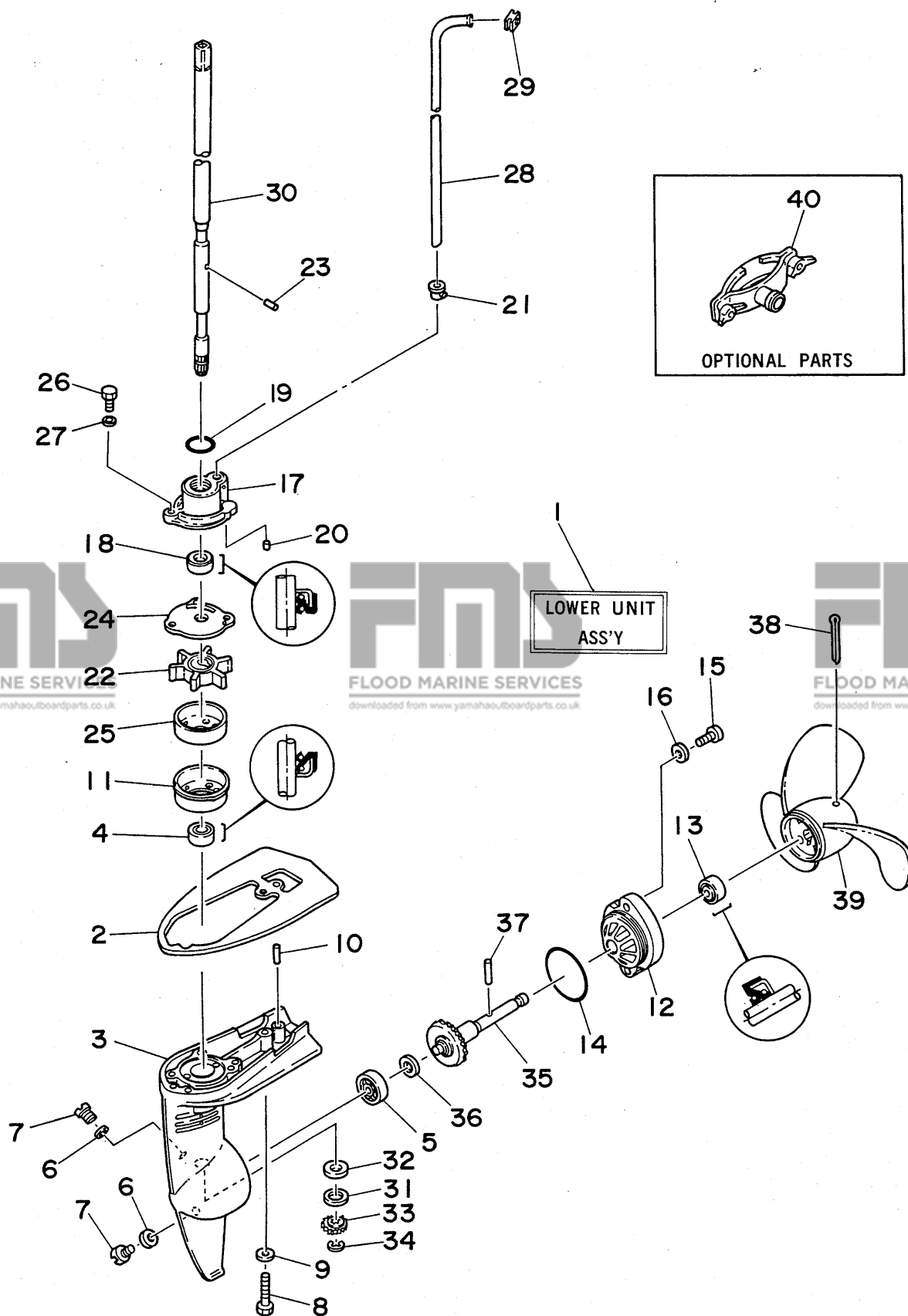


Fig. 7 LOWER & DRIVE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-45300-01-EJ	LOWER UNIT ASS'Y (Ref. No. 2 to 9, 11 to 27, 30 to 36)	1	23	93604-09066	PIN, dowel B	1
2	6A1-45181-00-EJ	PLATE	1	24	646-44323-00	OUTER PLATE, cartridge	1
3	6A1-45311-01-EJ	LOWER CASING ASS'Y	1	25	646-44322-00	INSERT, cartridge	1
4	93103-11051	OIL SEAL	1	26	97390-05016	BOLT	2
5	93306-00001	BEARING (B6000)	1	27	92990-05600	WASHER	2
6	90430-08020	GASKET	2	28	6A1-44361-00	TUBE, water 1	1
7	90340-08014	PLUG	2	29	646-44365-00	RUBBER, water seal 1	1
8	97395-06030	BOLT	1	30	6A1-45510-01	DRIVE SHAFT ASS'Y	1
9	92990-06600	WASHER	1	31	90201-11M49	WASHER	1
10	93605-15065	PIN, dowel B	2	32	646-45534-00-03	THRUST WASHER (0.3mm)	1 U.R.
11	6A1-44325-00	PROTECTOR, oil seal	1		646-45534-00-05	THRUST WASHER (0.5mm)	1 U.R.
12	6A1-45361-00-EJ	LOWER CASING CAP ASS'Y	1	33	646-45551-00	PINION (13T)	1
13	93103-10052	OIL SEAL	1	34	99001-06600	CLIP	1
14	93210-42101	O-RING	1	35	646-45560-00	GEAR 1 ASS'Y (27T)	1
15	97390-06014	BOLT	2	36	646-45567-00-03	SHIM, gear adjust 1 (0.3mm)	1 U.R.
16	92990-06600	WASHER	2		646-45567-00-04	SHIM, gear adjust 1 (0.4mm)	1 U.R.
17	6A1-44312-00-94	COVER, water pump housing	1		646-45567-00-05	SHIM, gear adjust 1 (0.5mm)	1 U.R.
18	93103-11051	OIL SEAL	1	37	90250-03002	PIN, share	1
19	93210-19123	O-RING	1	38	91490-30040	PIN, cotter	1
20	93604-09068	PIN, dowel B	2	39	6A1-45943-00	PROPELLER ASS'Y 2 (3x7"x4"-A)	1 U.R.
21	646-44366-01	RUBBER, water seal 2	1		646-45942-00-EL	PROPELLER 1 (3x7"x5"x4"-A)	1 U.R.
22	646-44352-01	IMPELLER	1		646-45944-00-EL	PROPELLER 2 (3x7"x4"x4"-A)	1 U.R.
				40	646-28193-00	PLUG, water check	1 A.P.

Fig. 8 FLYWHEEL MAGNETO

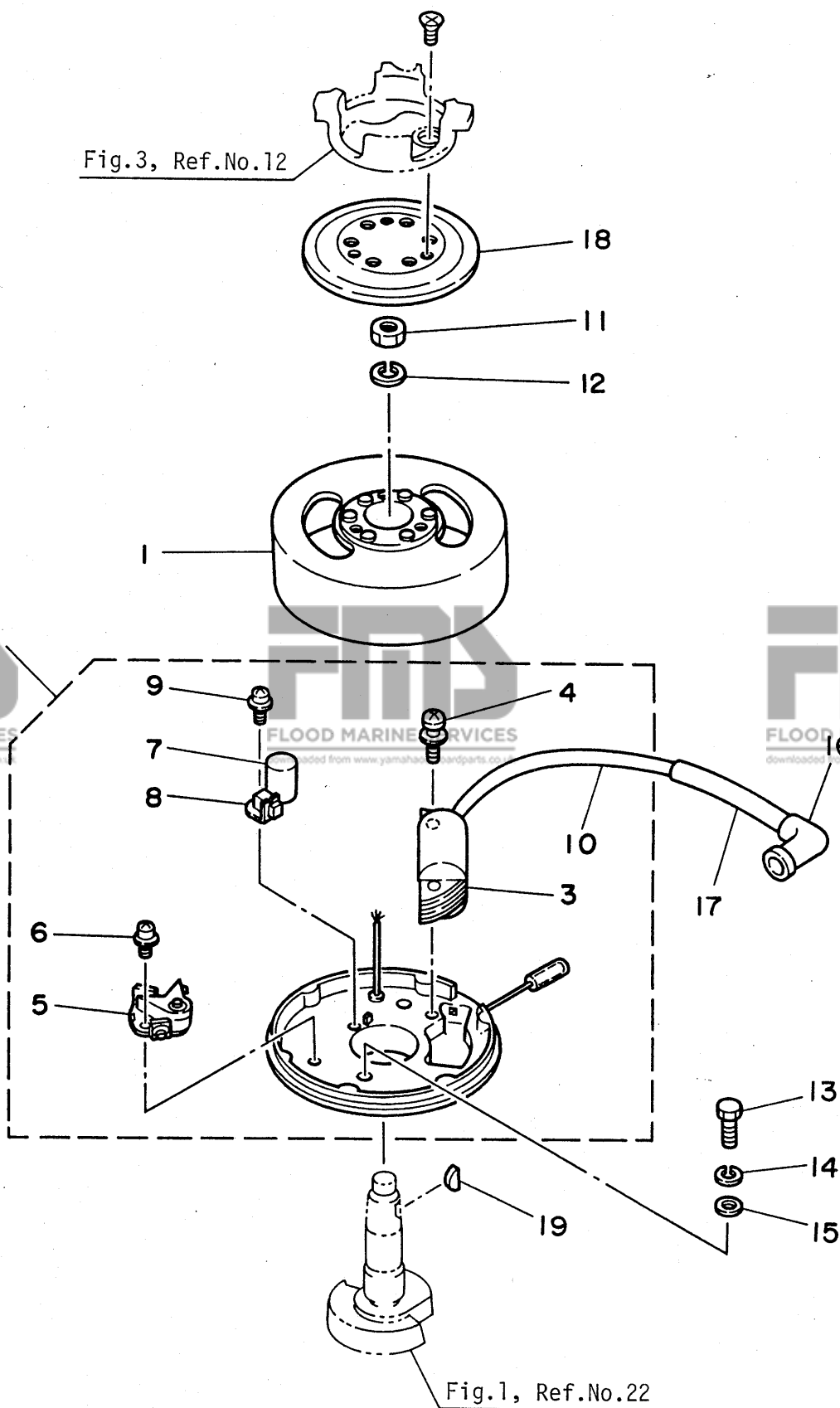


Fig. 8 FLYWHEEL MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-81350-20	ROTOR ASS'Y	1	11	95303-10600	NUT	1
2	6A1-81310-20	BASE ASS'Y	1	12	92903-10100	WASHER	1
3	6A1-81311-20	. COIL, ignition	1	13	97313-06030	BOLT	2
4	90159-05040	. SCREW	2	14	92903-06100	WASHER	2
5	806-81321-20	. CONTACT BREAKER ASS'Y	1	15	92903-06600	WASHER	2
6	90159-04036	. SCREW	1	16	661-82370-20	PLUG CAP ASS'Y	1
7	624-81325-20	. CONDENSER	1	17	90446-10M05	GROMMET	1
8	120-81331-20	. LUBRICATOR	1	18	6A1-81362-00	COVER, hole 1	1
9	110-81346-21	. SCREW	1	19	90280-04006	KEY, woodruff	1
10	650-82340-10	. CORD, hightension	1				

Fig. 9 REPAIR KIT

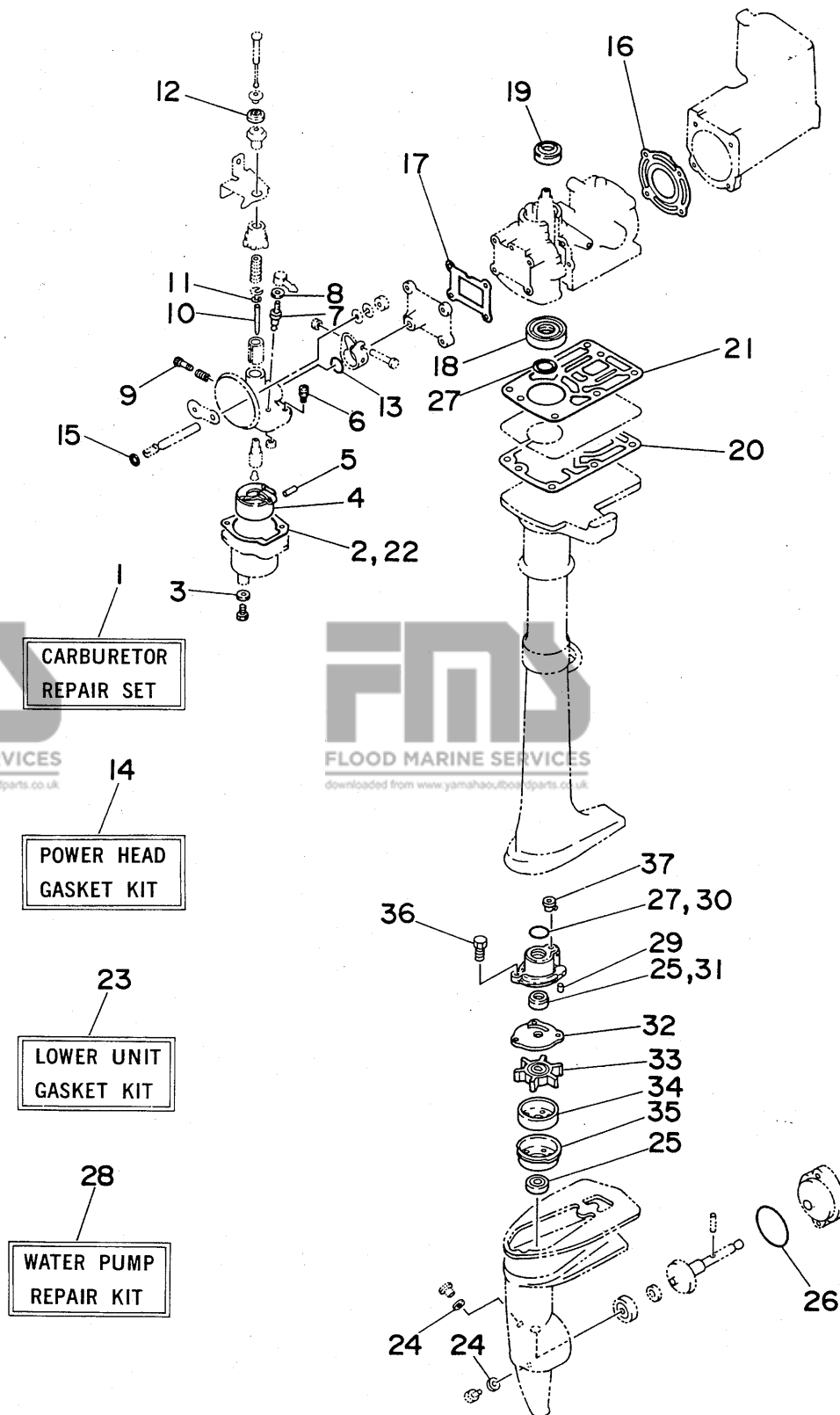


Fig. 9 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A1-W0093-01	CARBURETOR REPAIR SET	1	20	646-14623-01	. GASKET, exhaust 2	1
2	646-14384-00	. GASKET, float chamber	1	21	6A1-14613-01	. GASKET, exhaust 1	1
3	6A1-14398-00	. GASKET	1	22	646-14384-00	. GASKET, float chamber	1
4	646-14385-00	. FLOAT	1	23	6A1-W0001-22	LOWER UNIT GASKET KIT	1
5	646-14386-00	. PIN, float	1	24	90430-08020	. GASKET	2
6	98503-04010	. SCREW, panhead	2	25	93103-11051	. OIL SEAL	2
7	6A1-14390-00	. VALVE SEAT ASS'Y	1	26	93210-42101	. O-RING	1
8	6A1-14398-10	. GASKET	1	27	93210-19123	. O-RING	2
9	646-14211-02	. SCREW, pilot adjusting	1	28	6A1-W0078-01	WATER PUMP REPAIR KIT	1
10	6A1-14116-00	. NEEDLE	1	29	93604-09068	. PIN, dowel B	2
11	646-14137-00	. CLIP	1	30	93210-19123	. O-RING	1
12	646-14169-00	. CAP	1	31	93103-11051	. OIL SEAL	1
13	646-14229-01	. O-RING	1	32	646-44323-00	. OUTER PLATE, cartridge	1
14	6A1-W0001-00	POWER HEAD GASKET KIT	1	33	646-44352-01	. IMPELLER	1
15	93210-08M29	. O-RING	1	34	646-44322-00	. INSERT, cartridge	1
16	646-11181-01	. GASKET, cylinder head	1	35	6A1-44325-00	. OIL SEAL, protector	1
17	6A1-13621-00	. PACKING, valve seat	1	36	97390-05016	. BOLT	2
18	93102-20070	. OIL SEAL	1	37	646-44366-01	. RUBBER, water seal 2	1
19	93102-15085	. OIL SEAL	1				



4A

4AC(6E0)

4AS(6E1)

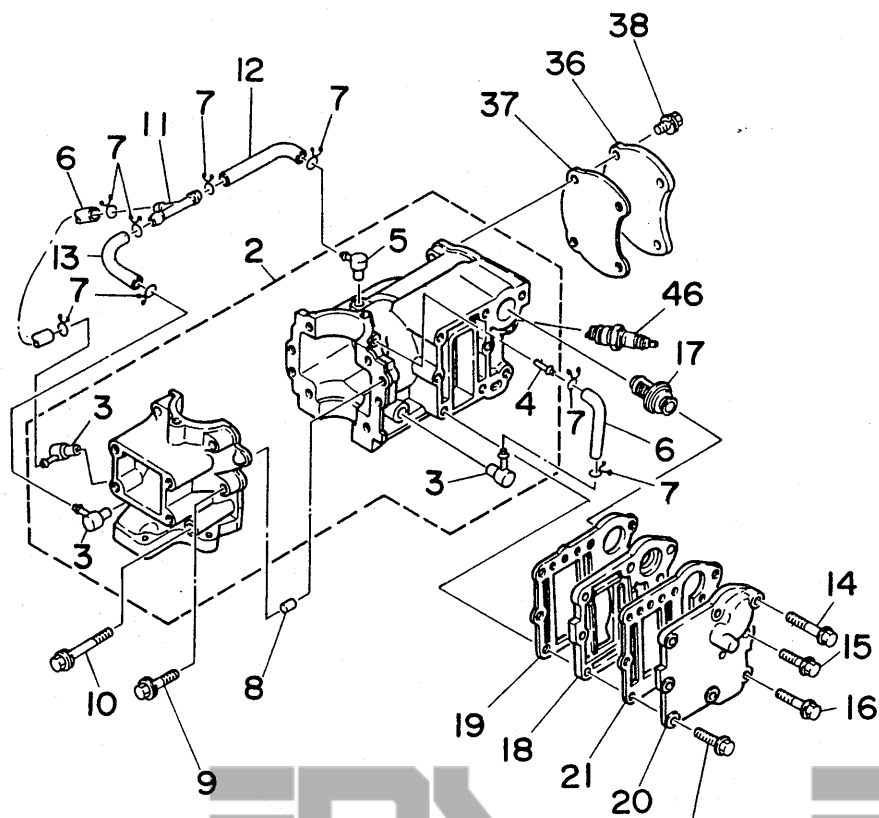
4A (6E2)



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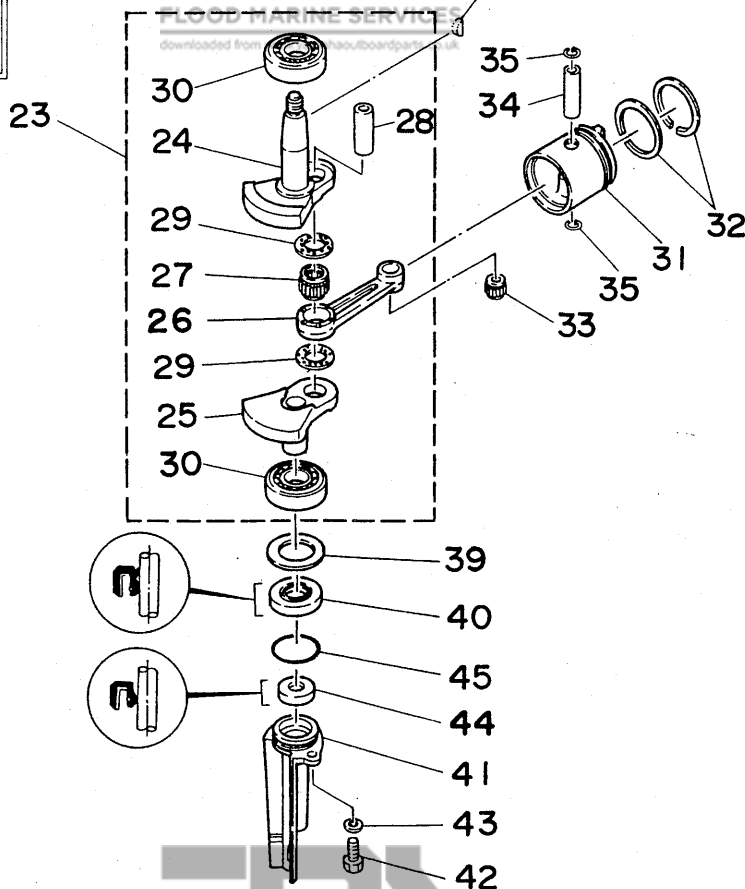
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Fig. 1 CRANKCASE, CYLINDER & PISTON



**CRANK CYLINDER
ASS'Y**

Fig.8, Ref.No.21



FWD

Fig. 1 CRANKCASE, CYLINDER & PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-W0090-02-EJ	CRANK CYLINDER ASS'Y (Ref. No. 2 to 45)	1	24	6E0-11412-00	. CRANK 1	1
2	6E0-15100-01-94	CRANKCASE ASS'Y 1	1	25	6E0-11422-00	. CRANK 2	1
3	650-11370-00	. CHECK VALVE ASS'Y	3	26	6E0-11651-01	. ROD, connecting	1
4	624-14485-00	. PIPE, joint	1	27	93310-418V1	. BEARING, con-rod big end	1
5	6E5-11372-00	. NIPPLE, hose 2	1	28	6G1-11681-00	. PIN, crank	1
6	90445-07M28	HOSE	2	29	90209-18112	. WASHER	2
7	90467-06016	CLIP	8	30	93306-20411	. BEARING (B6204)	2
8	93606-12019	PIN, dowel B	2	31	6E0-11631-00-98	PISTON	1
9	90105-06M16	BOLT	4	32	6G1-11610-00	PISTON RING SET	1
10	90105-06M17	BOLT	2	33	93310-112V0	BEARING, con-rod small end	1
11	6E0-24378-00	PIPE, joint	1	34	6G1-11633-00	PIN, piston	1
12	90445-07M51	HOSE	1	35	93450-13022	CIRCLIP	2
13	90445-07M00	HOSE	1	36	6E0-11191-01-9M	COVER, cylinder head	1
14	90105-06M24	BOLT, washer based	1	37	6E0-11193-01	GASKET, head cover	1
15	90105-06M16	BOLT	1	38	90105-06M14	BOLT	4
16	90105-06M14	BOLT	1	39	90201-32M48	WASHER	1
17	6E5-12411-00	THERMOSTAT	1	40	93102-20M06	OIL SEAL	1
18	6E0-41111-01-9M	INNER COVER, exhaust	1	41	6E0-15396-01-9M	HOUSING, oil seal 2	1
19	6E0-41112-01	GASKET, exhaust inner cover	1	42	97395-06016	BOLT	1
20	6E0-41113-01-9M	OUTER COVER, exhaust	1	43	92990-06600	WASHER	1
21	6E0-41114-01	GASKET, exhaust outer cover	1	44	93101-11M25	OIL SEAL	1
22	90105-06M24	BOLT, washer based	6	45	93210-31114	O-RING	1
23	6E0-11400-00	CRANK ASS'Y	1	46	94702-00272	PLUG, spark (BR7HS) NGK	1

Fig. 2 INTAKE

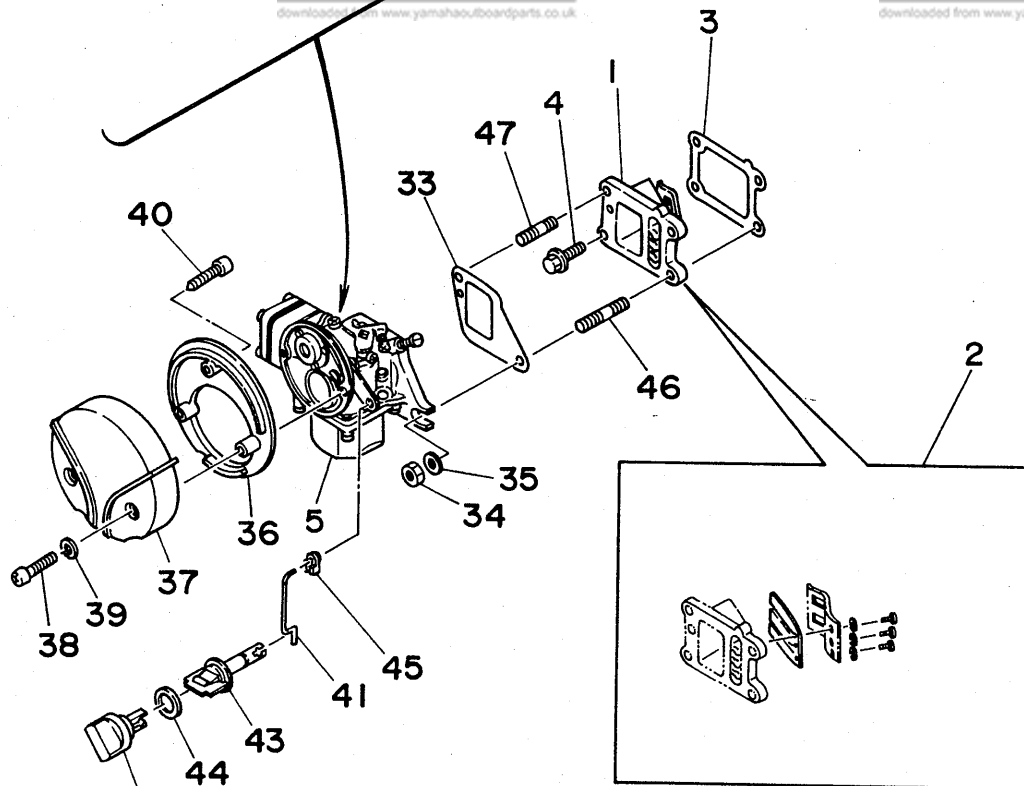
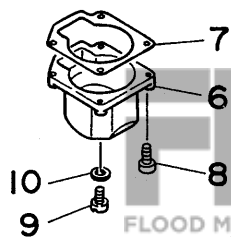
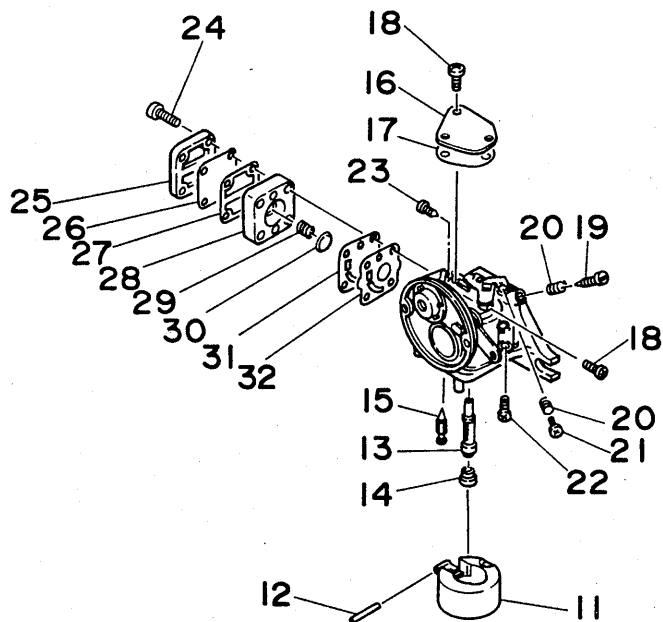


Fig. 2 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-13610-00	REED VALVE ASS'Y	1	25	6E0-24413-00	. COVER, pump	1
2	6E0-W0004-00	. REED SET	1	26	6E0-24471-00	. DIAPHRAGM	1
3	6E0-13621-00	PACKING, valve seat	1	27	6E0-24435-00	. GASKET, pump cover	1
4	90105-06M14	BOLT	2	28	6E0-24412-00	. BODY, pump	1
5	6E0-14301-02	CARBURETOR ASS'Y	1	29	6E0-24423-00	. SPRING	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	97803-04016	. SCREW	4	32	6E0-24434-00	. GASKET, pump 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	92903-06600	WASHER	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	97803-05025	SCREW, panhead	2
15	668-14392-00	. VALVE, needle	1	39	92903-05600	WASHER	2
16	6E0-14157-00	. COVER, plate	1	40	97780-40720	SCREW, ovalhead tapping	1
17	6E0-14227-00	. PACKING	1	41	6E0-41256-00	ROD, choke link	1
18	97803-04007	. SCREW	4	42	6E0-41271-00	KNOB, choke 1	1
19	647-14323-00	. SCREW, air adjusting	1	43	6E0-41272-00	KNOB, choke 2	1
20	646-14212-01	. SPRING, pilot adjusting	2	44	90202-12M16	WASHER	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	98503-04020	. SCREW	4				

Fig. 3 STARTER

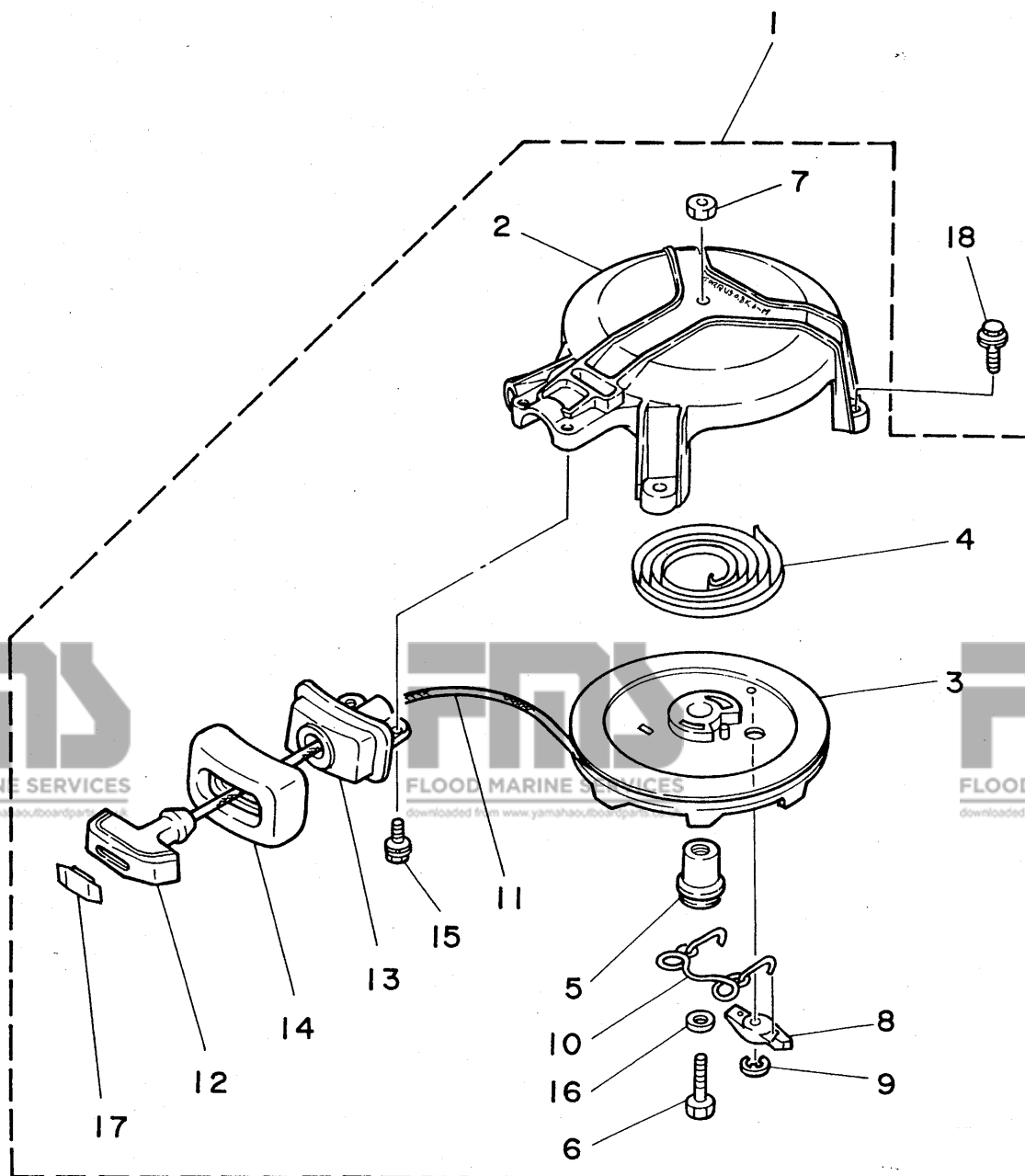


Fig. 3 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-15710-02-94	STARTER ASS'Y	1	10	6E0-15705-00	. SPRING, drive pawl	1
2	6E4-15711-71-94	. CASE, starter	1	11	*	. WIRE (1850mm)	1
3	6E0-15714-01	. DRUM, sheave	1	12	6G1-15755-00	. HANDLE, starter	1
4	90510-08M03	. SPRING, spiral	1	13	6E0-15758-01	. GUIDE, wire	1
5	6E0-15717-00	. SHAFT	1	14	6E0-15761-00	. SEAL 1	1
6	97313-06035	. BOLT	1	15	90105-06M14	. BOLT	2
7	95303-06600	. NUT	1	16	90201-06M30	. WASHER	1
8	677-15741-01	. PAWL, drive	1	17	689-15779-01	. COVER	1
9	93430-06M02	. CIRCLIP	1	18	90105-06M15	BOLT	3

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

Fig. 4 COWLING & FUEL

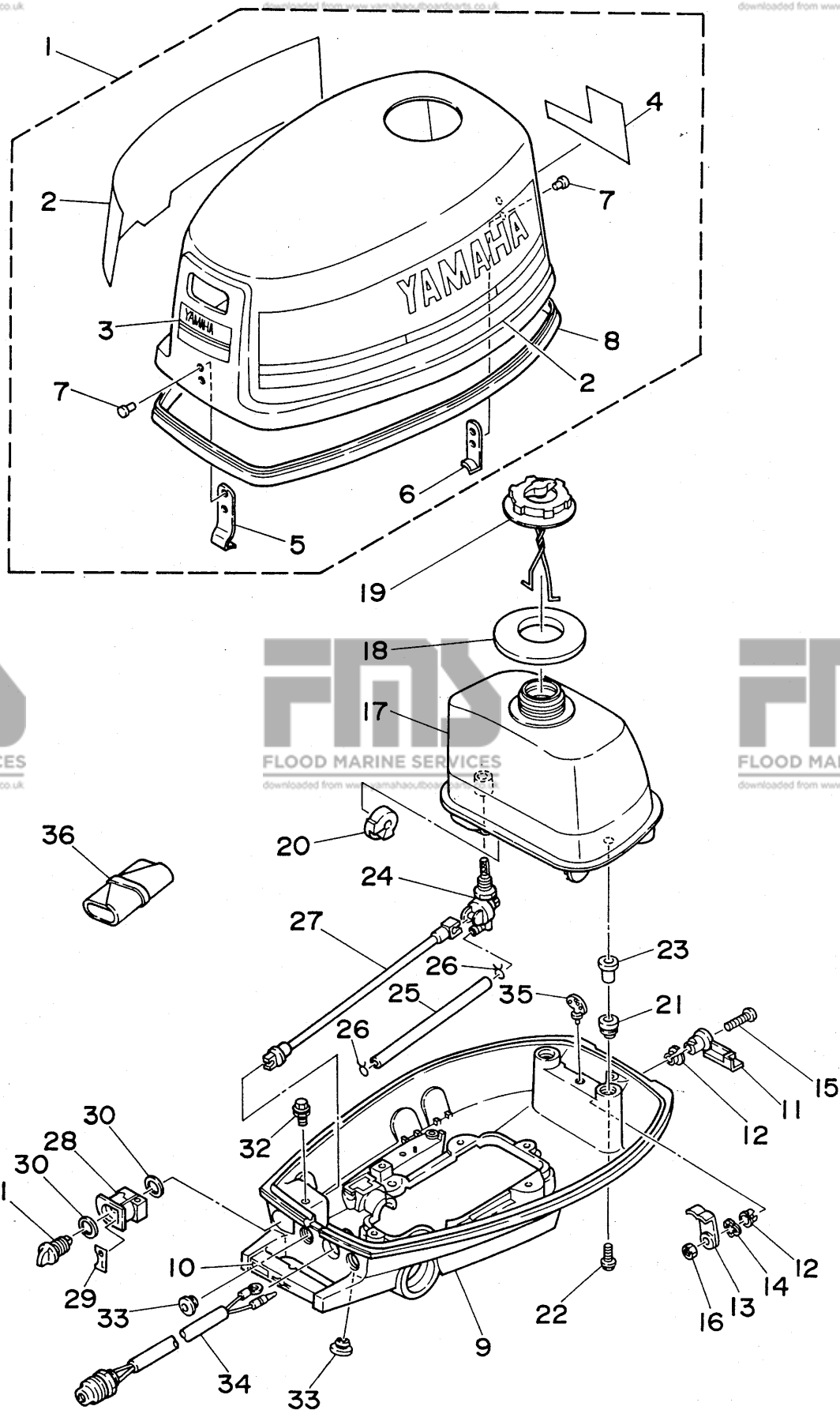


Fig. 4 COWLING & FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-42610-23-EJ	TOP COWLING ASS'Y	1	19	6E0-24610-01	CAP ASS'Y	1
2	6E0-W0070-22	. GRAPHIC SIDE SET	1	20	6E0-24181-00	DAMPER, locating 1	2
3	6E0-42677-01	. GRAPHIC, front	1	21	6E0-24182-00	DAMPER, locating 2	2
4	6E0-42678-20	. GRAPHIC, rear	1	22	95895-06025	BOLT	2
5	6E0-42651-00	. HOOK 1	1	23	6E0-42542-00	PIPE 1	2
6	6E0-42647-01	. HOLDER, clamp band	1	24	6E0-24500-00	FUEL COCK ASS'Y	1
7	90266-04M00	. RIVET 2	4	25	90445-09M37	HOSE	1
8	6E0-42615-00	. SEAL	1	26	90467-08004	CLIP, pipe 1	2
9	6E0-42711-02-EJ	COWLING, bottom	1	27	6E0-24572-00	SHAFT, fuel change	1
10	6A1-42792-01	MARK 3	1	28	6E0-24571-00	BUSHING	1
11	6E0-42815-00-EJ	LEVER, clamp 1	1	29	6E0-24591-00	GRAPHIC, change lever	1
12	90386-12069	BUSHING	2	30	90202-12M17	WASHER	2
13	6E0-42816-00	LEVER, clamp 2	1	31	6E0-24575-01	LEVER, fuel change	1
14	90206-12052	WASHER, wave	1	32	90105-06M15	BOLT	1
15	97890-06030	SCREW, panhead	1	33	90480-14M14	GROMMET	2
16	95303-06700	NUT	1	34	6E0-82550-00	STOP SWITCH ASS'Y	1
17	6E0-24110-00-EJ	FUEL TANK COMP.	1	35	606-42591-00	HOLDER, share pin	1
18	6E0-24641-00	GASKET, cap	1	36	6E0-28100-01	TOOL ASS'Y	1

Fig. 5 UPPER CASING & BRACKET

FLOOD MARINE SERVICES

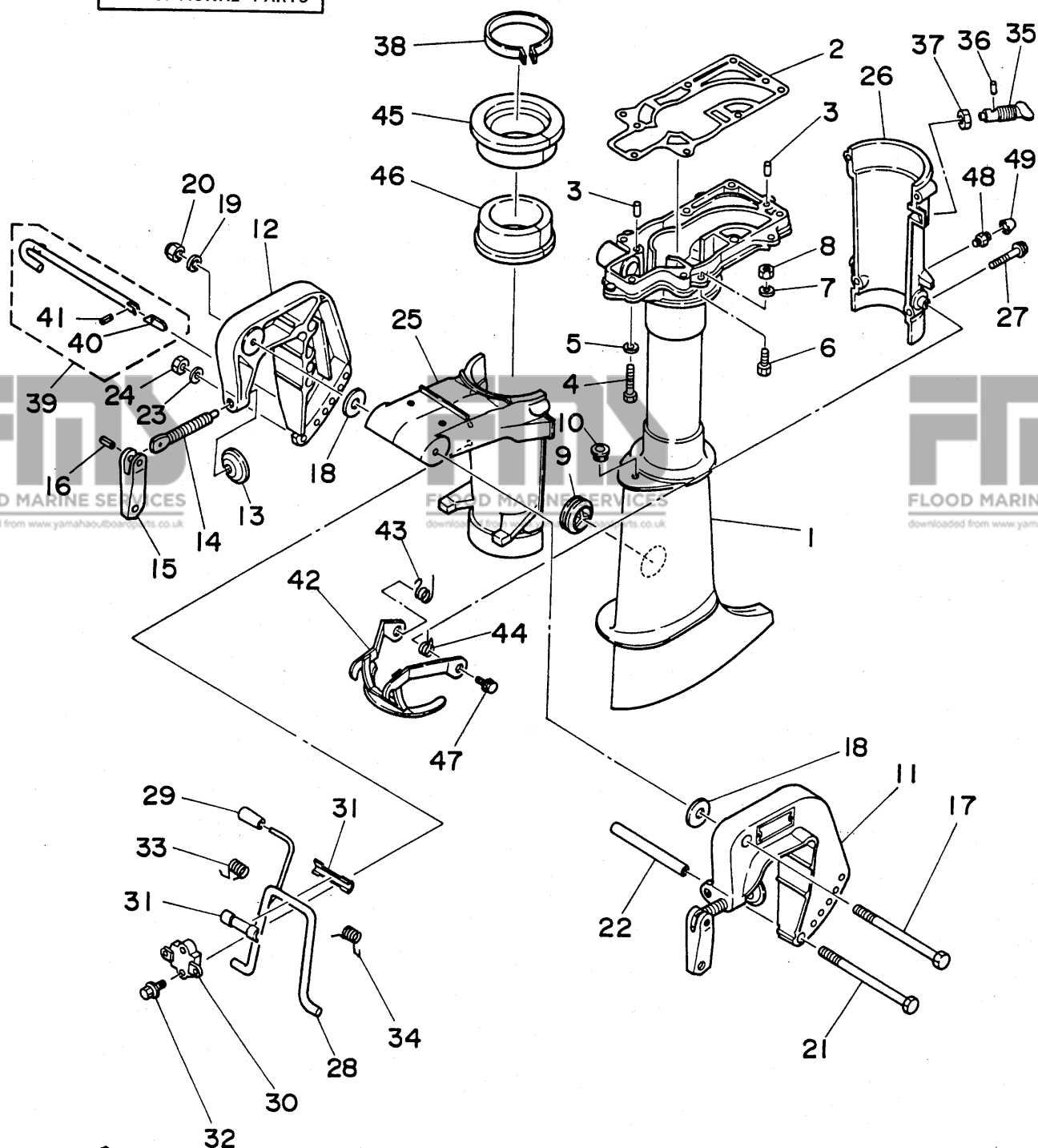
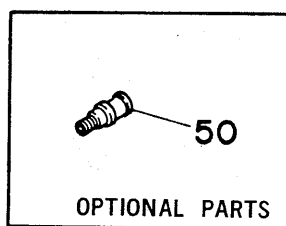
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Fig. 5 UPPER CASING & BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45111-01-EJ	CASING, upper (Short)	1 U.R.	28	6E0-43181-00	LEVER, tilt stop	1
	6E0-45111-11-EJ	CASING, upper (Long)	1 U.R.	29	6E0-43632-00	KNOB, tilt	1
2	6E0-45113-00	GASKET, upper casing	1	30	6E0-43313-00-94	BRACKET, swivel 3	1
3	93606-12019	PIN, dowel B	2	31	620-43189-00	BUSHING 2	2
4	97395-06030	BOLT	7	32	95895-06020	BOLT	2
5	92990-06600	WASHER	7	33	90508-16020	SPRING, torsion 1	1
6	97395-06016	BOLT	4	34	90508-16021	SPRING, torsion 2	1
7	92990-06600	WASHER	4	35	6E0-42529-01	SCREW, friction piece	1
8	95380-06700	NUT	4	36	91690-20010	PIN, spring	1
9	647-45151-01	COVER, upper casing	1	37	95380-08600	NUT	1
10	90480-10M13	GROMMET	1	38	6E0-42528-02	PIECE, friction	1
11	6E0-43111-00-EJ	BRACKET, clamp 1	1	39	6E0-43160-00	TILT ROD ASS'Y	1
12	6E0-43112-00-EJ	BRACKET, clamp 2	1	40	656-43165-01	. STOPPER PLATE	1
13	648-43114-01	PAD, transom clamp	2	41	91690-30008	. PIN, spring	1
14	6E0-43116-00	SCREW, transom clamp	2	42	6E0-43614-00-9M	PLATE, tilt lock 1	1
15	6E0-43118-00	HANDLE, transom clamp	2	43	90508-14M10	SPRING, torsion	1
16	90254-04M00	PIN	2	44	90508-14M11	SPRING, torsion	1
17	90101-08M68	BOLT	1	45	6E0-42537-01	BUSHING, pivot shaft 1	1
18	90201-08M47	WASHER	2	46	6E0-42538-01	BUSHING, pivot shaft 2	1
19	92990-08600	WASHER	1	47	95895-06010	BOLT	2
20	90185-08M00	NUT, self-locking	1	48	93700-06004	NIPPLE, grease	1
21	90101-06335	BOLT	1	49	663-45119-00	CAP, grease nipple	1
22	90560-06088	SPACER	1	50	6E0-28193-00-94	PLUG, water check 1	1 A.P.
23	92990-06600	WASHER	1				
24	95380-06600	NUT	1				
25	6E0-43311-02-EJ	BRACKET, swivel 1	1				
26	6E0-43312-02-EJ	BRACKET, swivel 2	1				
27	95895-06035	BOLT	4				

Fig. 6 CONTROL

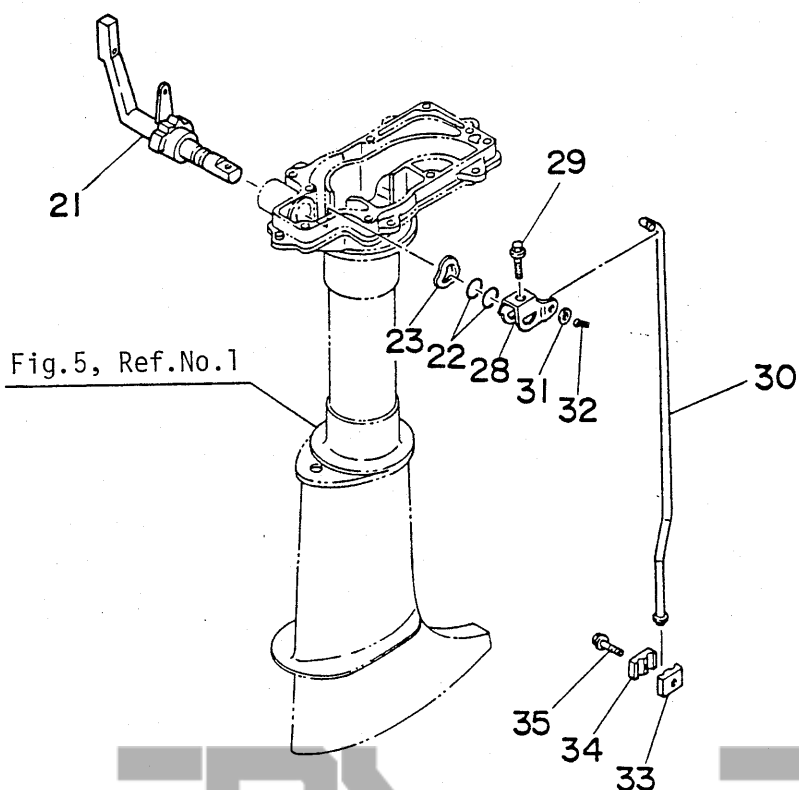
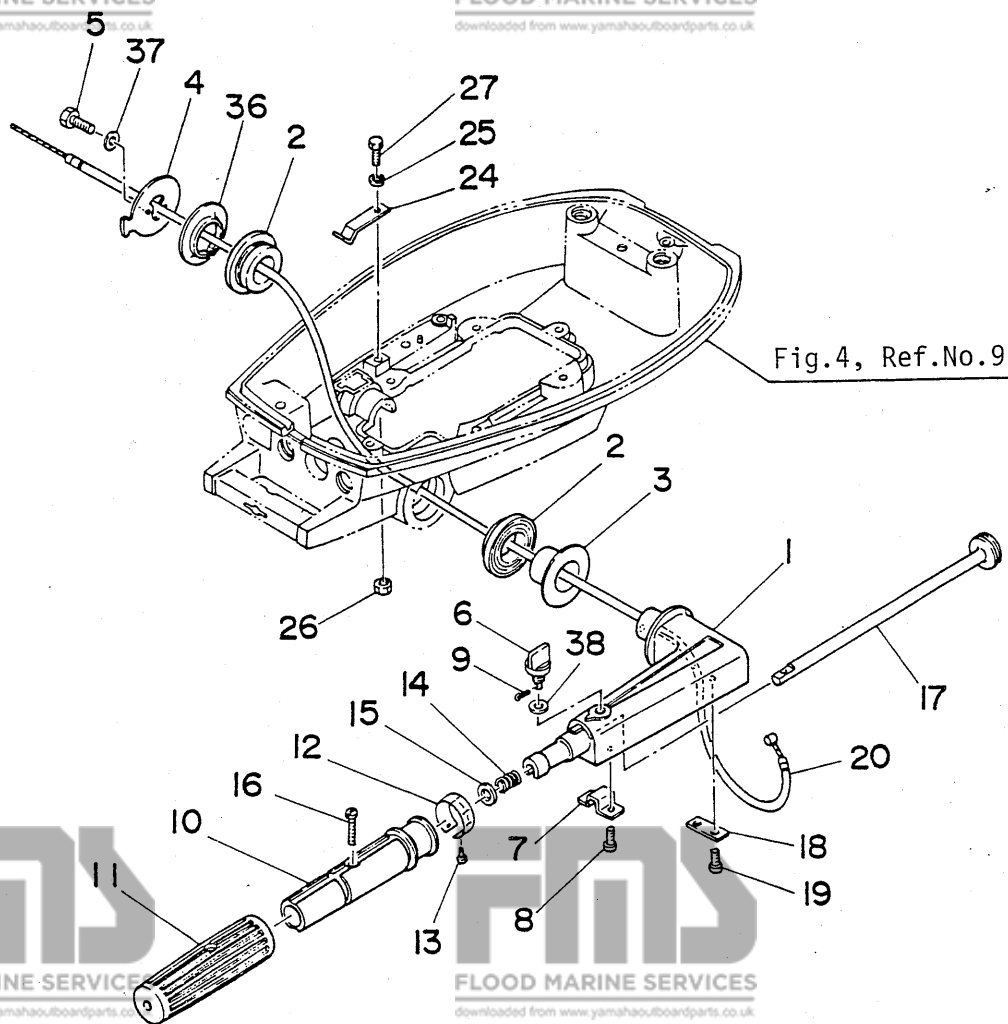


Fig. 6 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-42111-00-EJ	HANDLE, steering	1	21	6E0-44111-01	HANDLE, gear shift	1
2	6E0-42129-01	BUSHING 1	2	22	93210-12327	O-RING	2
3	90386-26M30	BUSHING	1	23	90206-16M06	WASHER, wave	1
4	6E0-42131-01-94	COVER, handle steering	1	24	6E0-44116-00	SPRING	1
5	97313-05020	BOLT	2	25	92903-06600	WASHER	1
6	6E0-42125-00	BOLT, friction adjust	1	26	95380-06700	NUT	1
7	6E0-42134-00	COVER	1	27	97395-06012	BOLT	1
8	97890-05012	SCREW, panhead	2	28	6E0-44121-00	LEVER, shift rod 1	1
9	91490-12010	PIN, cotter	1	29	95895-06025	BOLT	1
10	6E0-42119-00	GRIP, steering handle	1	30	6E0-44143-00	ROD, shift 1 (Short)	1 U.R.
11	6E0-42177-00	HANDLE	1		6E0-44143-10	ROD, shift 1 (Long)	1 U.R.
12	6E0-42137-10	INDICATOR, throttle	1	31	92990-05600	WASHER	1
13	90269-02001	RIVET	1	32	91490-16010	PIN, cotter	1
14	90501-23215	SPRING, compression	1	33	6E0-44145-00	CONNECTOR, shift rod 1	1
15	90201-10119	WASHER	1	34	6E0-44146-00	CONNECTOR, shift rod 2	1
16	98180-05025	SCREW	1	35	95895-06020	BOLT	1
17	6E0-42138-01	LEVER, throttle	1	36	90386-26M33	BUSHING	1
18	6E0-42159-00	STAY	1	37	92903-05600	WASHER	2
19	97890-05012	SCREW, panhead	2	38	90202-07M22	WASHER	1
20	6E0-26301-01	THROTTLE WIRE ASS'Y	1				

Fig. 7 LOWER & DRIVE

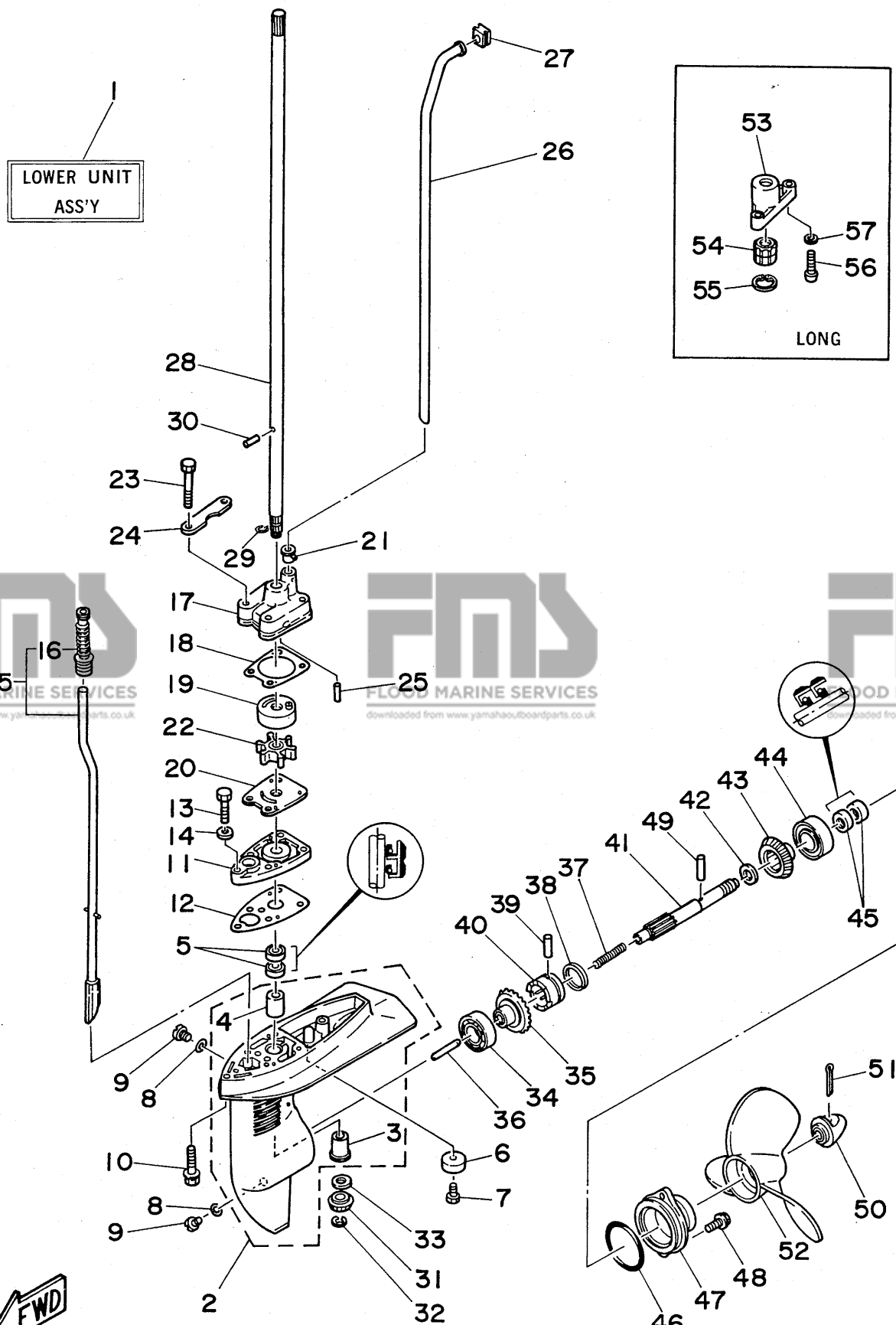


Fig. 7 LOWER & DRIVE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45300-00-EJ	LOWER UNIT ASS'Y (Short)		28	6E0-45511-10	SHAFT, drive (Long)	1 U.R.
		(Ref. No. 2 to 25, 28 to 48)	1 U.R.	29	90467-08M01	CLIP	1
	6E0-45300-10-EJ	LOWER UNIT ASS'Y (Long)		30	93604-09066	PIN, dowel B	1
		(Ref. No. 2 to 25, 28 to 48)	1 U.R.	31	6E0-45551-00	PINION	1
2	6E0-45311-00-EJ	CASING, lower	1	32	99001-06600	CIRCLIP	1
3	6E0-45317-09	. BUSHING, solid	1				
4	6E0-45316-09	. BUSHING, solid	1	33	90201-11M49	WASHER	1
				34	93306-004U0	BEARING (B6004)	1
5	93101-11M14	OIL SEAL	2	35	6E0-45560-00	GEAR 1 ASS'Y	1
6	6E0-45251-00	ANODE	1	36	654-45635-00	PLUNGER, shift	1
7	97395-06012	BOLT	1	37	90501-10064	SPRING, compression	1
8	90430-08020	GASKET	3				
9	90340-08014	PLUG, straight screw	3	38	654-45633-00	RING, cross pin	1
				39	90250-05046	PIN, cross	1
10	90119-06M25	BOLT, with washer	2	40	6E0-45631-00	CLUTCH, dog	1
11	6E0-45321-01-9M	PLATE	1	41	6E0-45611-00	SHAFT, propeller	1
12	6E0-45315-00	PACKING, lower casing	1	42	90201-13M50	WASHER	1
13	97395-06025	BOLT	1				
14	92990-06600	WASHER	1	43	6E0-45570-00	GEAR 2 ASS'Y	1
				44	93306-004U0	BEARING (B6004)	1
15	6E0-44150-00	SHIFT CAM ASS'Y (Short)	1 U.R.	45	93101-13M12	OIL SEAL	2
	6E0-44150-10	SHIFT CAM ASS'Y (Long)	1 U.R.	46	93210-48214	O-RING	1
16	661-44147-00	. BOOT, shift rod	1	47	6E0-45361-00-EJ	CAP, lower casing	1
17	6E0-44311-00	HOUSING, water pump	1				
18	6E0-44315-00	GASKET, water pump	1	48	95895-06016	BOLT	2
				49	90250-05009	PIN, straight	1
19	6E0-44322-01	INSERT, cartridge	1 U.R.	50	647-45616-02	NUT, propeller	1
	6E0-44322-40	INSERT, cartridge (Chromate)	1 U.R.	51	91490-30030	PIN, cotter	1
20	6E0-44323-00	OUTER PLATE, cartridge	1 U.R.	52	6E0-45941-00-EL	PROPELLER ASS'Y 1(3x7"x8"-B)	1 U.R.
	6E0-44323-40	OUTER PLATE, cartridge (Chromate)	1 U.R.				
21	6E0-44366-00	RUBBER, water seal 2	1	644-45941-01-EL	PROPELLER ASS'Y 1(3x7"x5"-B)	1 U.R.	
				654-45941-01-EL	PROPELLER ASS'Y 1(3x7"x6"-B)	1 U.R.	
22	6E0-44352-00	IMPELLER	1	6E0-45943-00-EL	PROPELLER ASS'Y 2(3x7"x7"-B)	1 U.R.	
23	97395-06045	BOLT	4	654-45943-01-EL	PROPELLER ASS'Y 2(3x7"x7"-B)	1 U.R.	
24	6E0-44328-00	PLATE	2	6E0-45945-00-EL	PROPELLER ASS'Y 3(3x7"x7"-B)	1 U.R.	
25	93604-18080	PIN, dowel B	2				
26	6E0-44361-00	TUBE, water (Short)	1 U.R.	6E0-45947-00-EL	PROPELLER ASS'Y 4(3x7"x8"-B)	1 U.R.	
	6E0-44361-10	TUBE, water (Long)	1 U.R.	53	6E0-45331-00-9M	HOUSING, bearing (Long)	1
27	646-44365-00	RUBBER, water seal 1	1	54	6E0-45318-01	BUSHING, drive shaft 3 (Long)	1
28	6E0-45511-00	SHAFT, drive (Short)	1 U.R.	55	93420-22M03	CIRCLIP (Long)	1
				56	97890-05025	SCREW, panhead (Long)	2
				57	92990-05600	WASHER (Long)	2

Fig. 8 C·D·I· MAGNETO

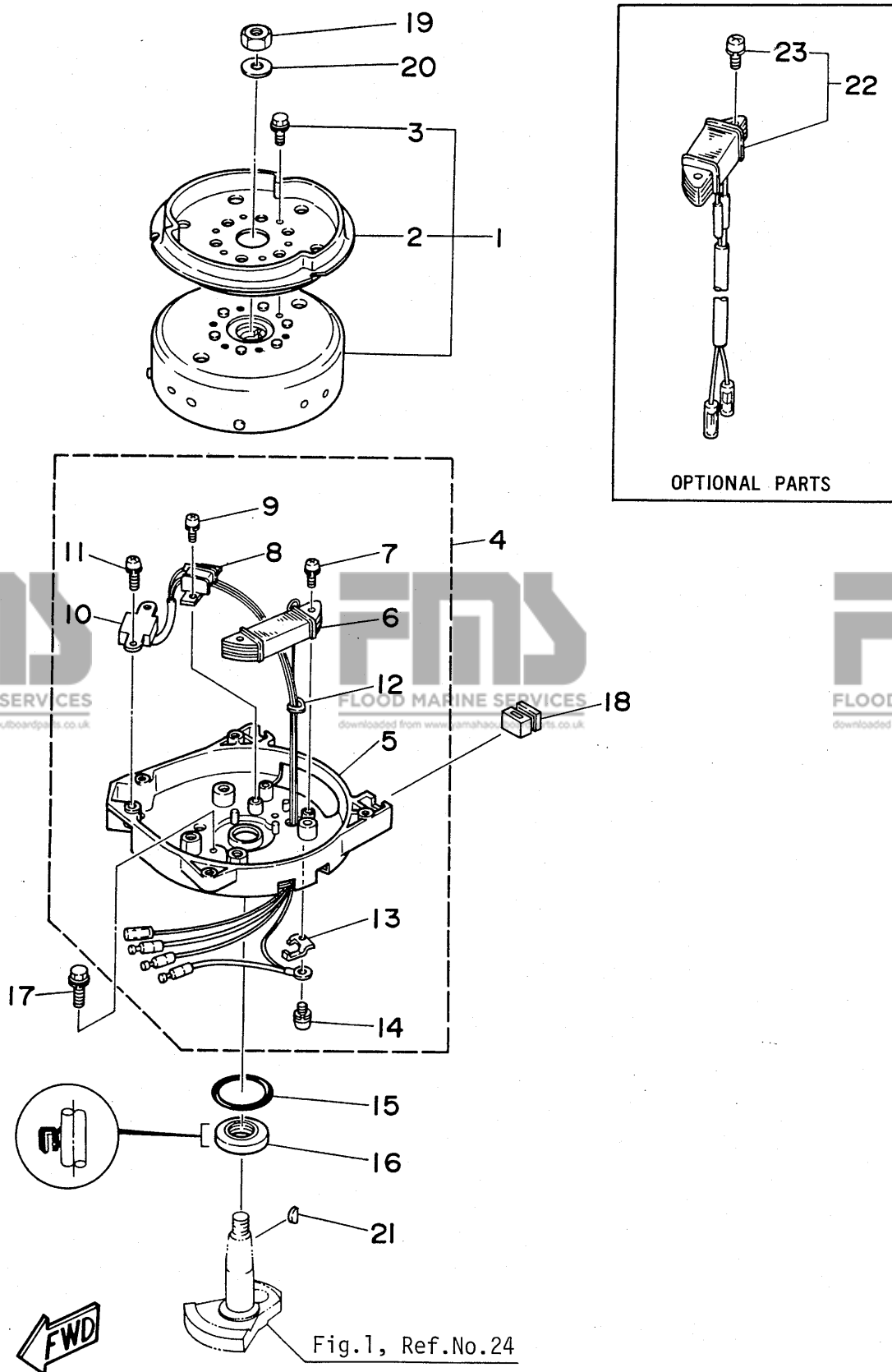


Fig. 8 C.D.I. MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-85550-70	ROTOR ASS'Y	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	3	15	93210-42159	O-RING	1
4	6E0-85560-70	BASE ASS'Y	1	16	93102-20M15	OIL SEAL	1
5	6E0-15359-00-94	. HOUSING, oil seal 1	1	17	90105-06M14	BOLT	2
6	6E0-85520-70	. CHARGE COIL ASS'Y	1	18	6E0-24183-00	DAMPER, locating 3	2
7	90159-05038	. SCREW, with washer	2	19	90170-10113	NUT	1
8	6E0-85595-70	. PULSER COIL ASS'Y 1	1	20	90201-10126	WASHER	1
9	90159-04036	. SCREW, with washer	2	21	90280-04006	KEY, woodruff	1
10	6E0-85592-70	. PULSER COIL ASS'Y 2	1	22	6E0-81303-80	LIGHTING COIL ASS'Y (60W)	1 A.P.
11	90159-05037	. SCREW, with washer	2	23	90159-05040	. SCREW, with washer	2 A.P.
12	6E0-81336-70	. GROMMET	1				

Fig. 9 ELECTRIC PARTS

Fig.1, Ref.No.46

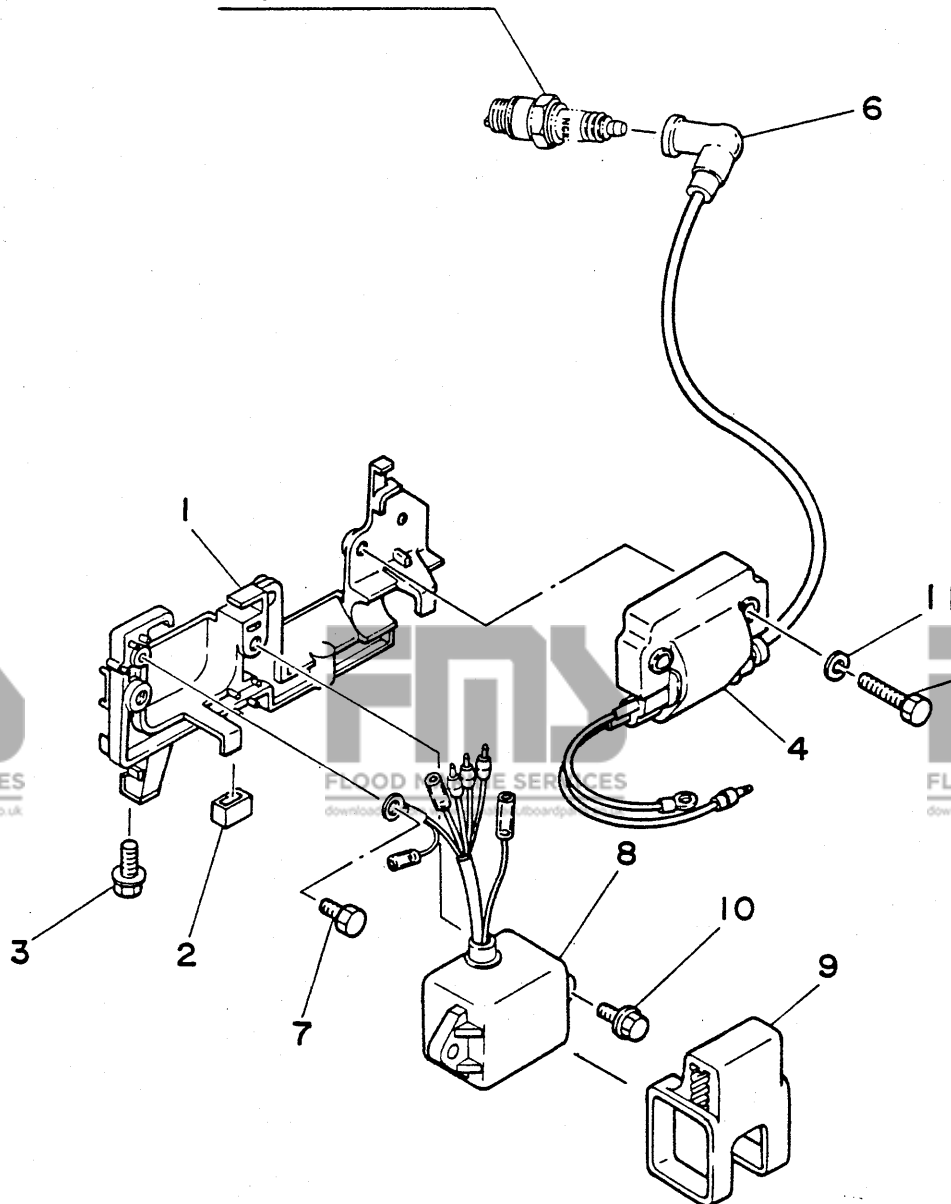


Fig. 9 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-82316-00-94	BRACKET, ignition coil	1	7	97313-06010	BOLT	1
2	6E0-82317-00	DAMPER	2	8	6E0-85540-70	C.D.I. UNIT ASS'Y	1
3	95895-06016	BOLT	2	9	6E0-85548-00	HOLDER, wire harness	1
4	6E0-85570-20	IGNITION COIL ASS'Y	1	10	90105-06M15	BOLT	2
5	97313-06030	BOLT	2	11	92990-06600	WASHER	2
6	6G1-82370-20	PLUG CAP ASS'Y	1				

Fig. 10 4A MODEL (WITHOUT CLUTCH TYPE)

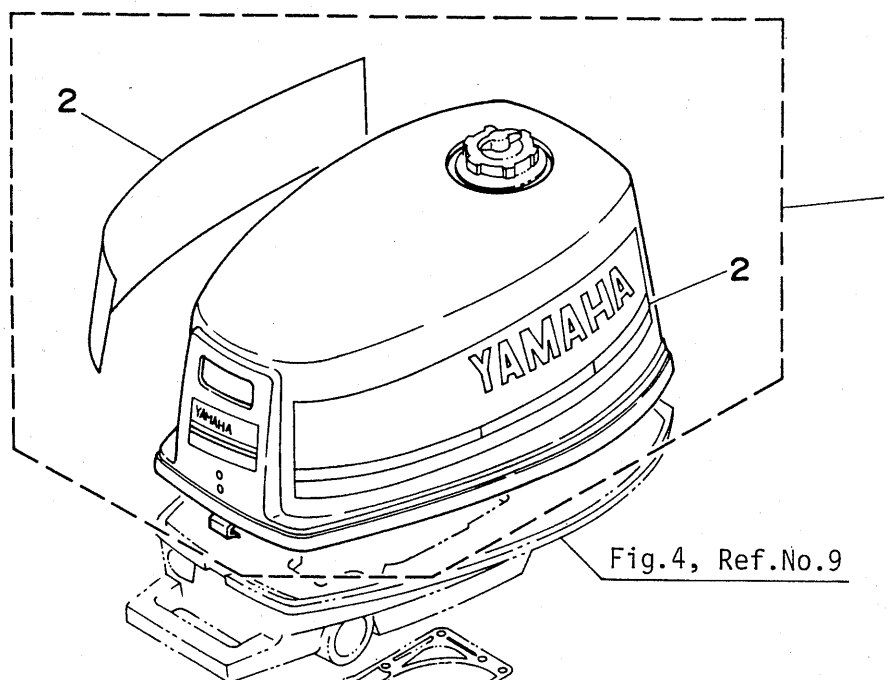
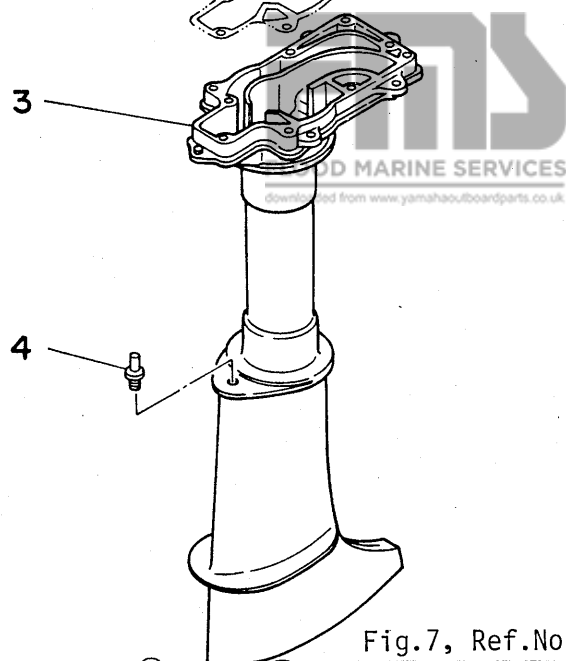


Fig. 4, Ref.No.9



5
**LOWER UNIT
ASS'Y**

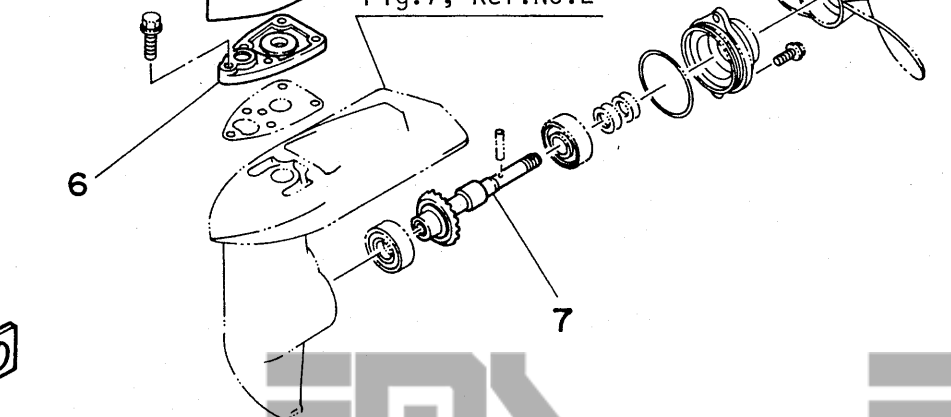


Fig. 7, Ref.No.2



Fig. 10 4A MODEL (WITHOUT CLUTCH TYPE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E2-42610-21-EJ	TOP COWLING ASS'Y	1	5	6E2-45300-00-EJ	LOWER UNIT ASS'Y (Short)	1
2	6E2-W0070-21	. GRAPHIC SIDE SET	1		6E2-45300-10-EJ	LOWER UNIT ASS'Y (Long)	1
3	6E2-45111-01-EJ	CASING, upper (Short)	1	6	6E2-45321-01-9M	PLATE	1
	6E2-45111-11-EJ	CASING, upper (Long)	1	7	6E2-45560-00	GEAR 1 ASS'Y	1
4	6E2-45151-00	COVER, upper casing	1				

Fig. 11 COWLING (4 AS MODEL)

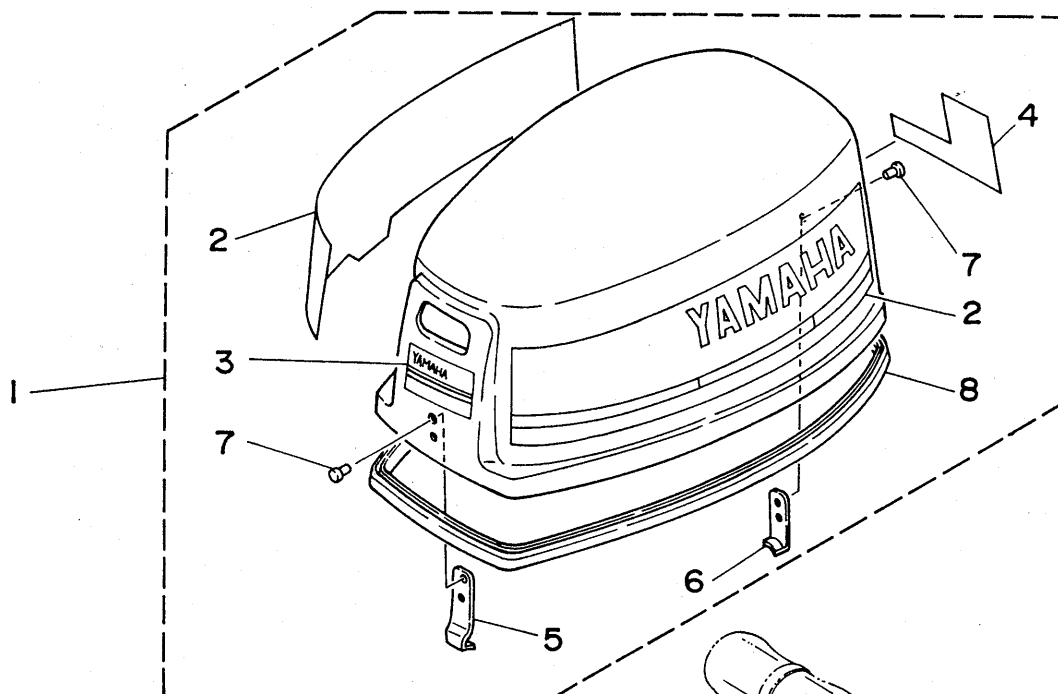


Fig.3, Ref.No.2

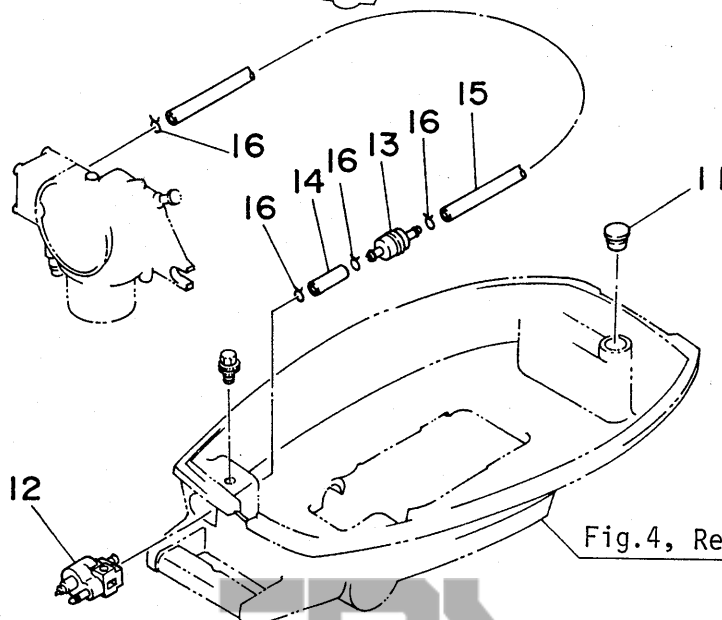
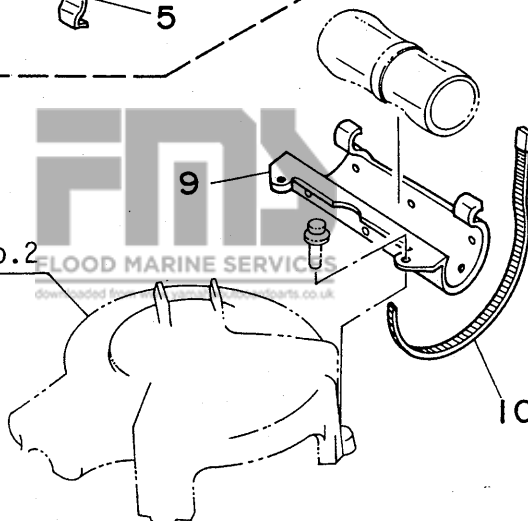


Fig.4, Ref.No.9



Fig. 11 COWLING (4AS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E1-42610-22-EJ	TOP COWLING ASS'Y	1	9	6E1-42643-00	PLATE, clamp	1
2	6E0-W0070-22	. GRAPHIC SIDE SET	1	10	6G1-2811G-00	BAND 1	1
3	6E0-42677-01	. GRAPHIC, front	1	11	6E1-24182-00	DAMPER, locating	2
4	6E0-42678-20	. GRAPHIC, rear	1	12	6G1-24304-01	FUEL PIPE JOINT COMP.	1
5	6E0-42651-00	. HOOK 1	1	13	646-24251-01	STRAINER	1
6	6E0-42647-01	. HOLDER, clamp band	1	14	90445-09068	HOSE	1
7	90266-04M00	. RIVET	4	15	90445-09057	HOSE	1
8	6E0-42615-00	. SEAL	1	16	90467-08004	CLIP	4

Fig. 12 REPAIR KIT

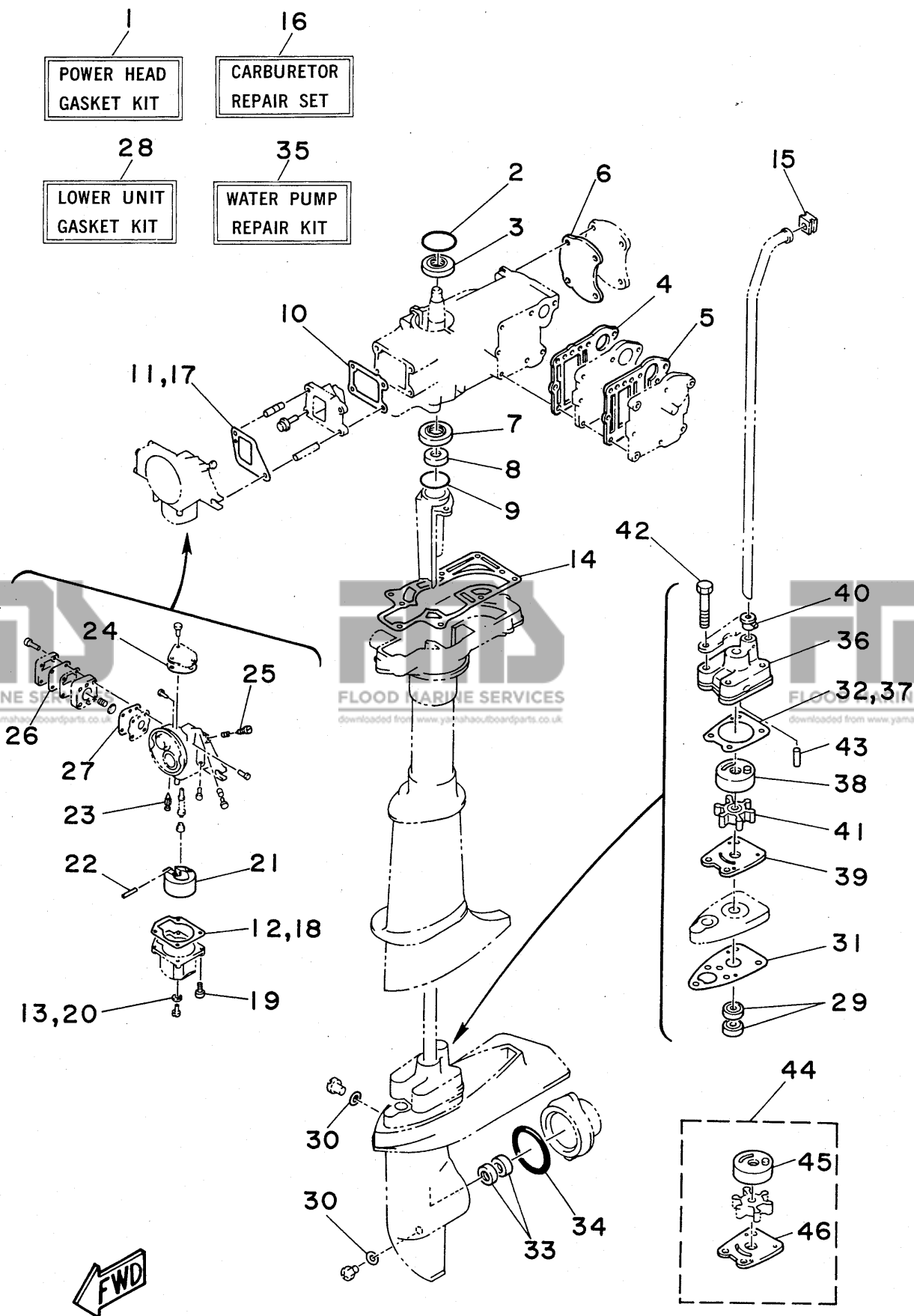


Fig. 12 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-W0001-02	POWER HEAD GASKET KIT	1	24	6E0-14227-00	. PACKING	1
2	93210-42159	. O-RING	1	25	647-14323-00	. SCREW, air adjusting	1
3	93102-20M15	. OIL SEAL	1	26	6E0-24471-00	. DIAPHRAGM	1
4	6E0-41112-01	. GASKET, exhaust inner cover	1	27	6E0-24411-00	. DIAPHRAGM	1
5	6E0-41114-01	. GASKET, exhaust outer cover	1	28	6E0-W0001-20	LOWER UNIT GASKET KIT	1
6	6E0-11193-01	. GASKET, head cover	1	29	93101-11M14	. OIL SEAL	2
7	93102-20M06	. OIL SEAL	1	30	90430-08020	. GASKET	3
8	93101-11M14	. OIL SEAL	1	31	6E0-45315-00	. PACKING, lower casing	1
9	93210-31114	. O-RING	1	32	6E0-44315-00	. GASKET, water pump	1
10	6E0-13621-00	. PACKING, valve seat	1	33	93101-13M12	. OIL SEAL	2
11	6E0-14198-00	. GASKET	1	34	93210-48214	. O-RING	1
12	6E0-14384-00	. GASKET, float chamber	1	35	6E0-W0078-01	WATER PUMP REPAIR KIT	1
13	6A1-14398-00	. GASKET	1	36	6E0-44311-00	. HOUSING, water pump	1
14	6E0-45113-00	. GASKET, upper casing	1	37	6E0-44315-00	. GASKET, water pump	1
15	646-44365-00	. RUBBER, water seal 1	1	38	6E0-44322-01	. INSERT, cartridge	1
16	6E0-W0093-01	CARBURETOR REPAIR SET	1	39	6E0-44323-00	. OUTER PLATE, cartridge	1
17	6E0-14198-00	. GASKET	1	40	6E0-44366-00	. RUBBER, water seal 2	1
18	6E0-14384-00	. GASKET, float chamber	1	41	6E0-44352-00	. IMPELLER	1
19	97803-04016	. SCREW	1	42	97395-06045	. BOLT	4
20	6A1-14398-00	. GASKET	1	43	93604-09066	. PIN, dowel B	1
21	6E7-14385-00	. FLOAT	1	44	6E0-W0078-0A	CHROME PUMP KIT	1
22	647-14386-00	. PIN, float	1	45	6E0-44322-40	. INSERT, cartridge	1
23	6G8-14392-00	. VALVE, needle	1	46	6E0-44323-40	. OUTER PLATE, cartridge	1



5C

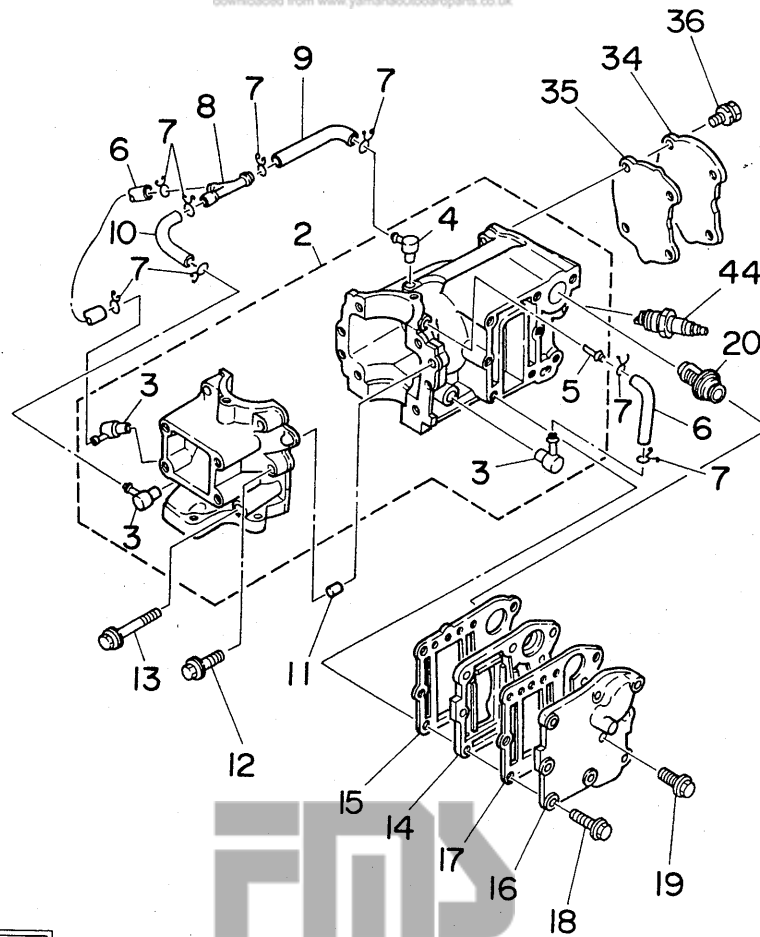
5C (6E3)
5CS (6E4)



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Fig. 1 CRANKCASE, CYLINDER & PISTON



CRANK CYLINDER
ASS'Y

Fig.8, Ref.No.21

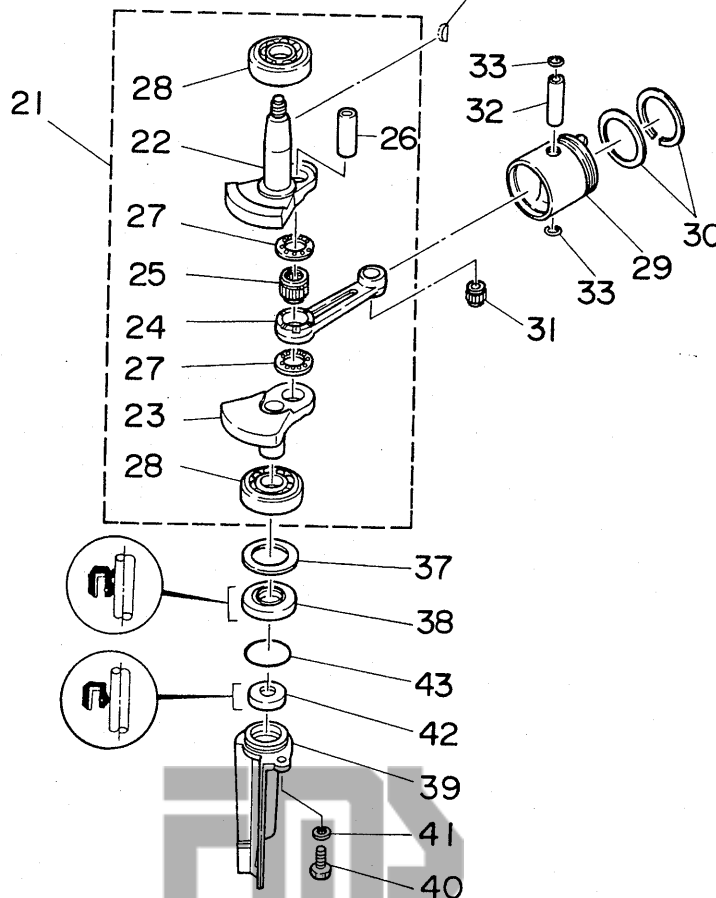


Fig. 1 CRANKCASE, CYLINDER & PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-W0090-02-EJ	CRANK CYLINDER ASS'Y (Ref. No. 2 to 43)	1	23	6E3-11422-00	. CRANK 2	1
2	6E3-15100-02-94	CRANKCASE ASS'Y	1	24	6E0-11651-01	. ROD, connecting	1
3	650-11370-00	. CHECK VALVE ASS'Y	3	25	93310-418V1	. BEARING, con-rod big end	1
4	6E5-11372-00	. NIPPLE, hose 2	1	26	6G1-11681-00	. PIN, crank	1
5	624-14485-00	. PIPE, joint	1	27	90209-18112	. WASHER	2
6	90445-07M28	HOSE	2	28	93306-20411	. BEARING (B6204)	2
7	90467-06016	CLIP	8	29	6E3-11631-00-98	PISTON	1
8	6E0-24378-00	PIPE, joint	1	30	6J1-11610-00	PISTON RING SET	1
9	90445-07M51	HOSE	1	31	93310-112V0	BEARING, con-rod small end	1
10	90445-07M00	HOSE	1	32	6G1-11633-00	PIN, piston	1
11	93606-12019	PIN, dowel B	2	33	93450-13022	CIRCLIP	2
12	90105-06M16	BOLT	4	34	6E3-11191-01-9M	COVER, cylinder head	1
13	90105-06M17	BOLT	2	35	6E3-11193-01	GASKET, head cover	1
14	6E3-41111-01-9M	INNER COVER, exhaust	1	36	90105-06M14	BOLT	4
15	6E3-41112-01	GASKET, exhaust inner cover	1	37	90201-32M48	WASHER	1
16	6E3-41113-01-9M	OUTER COVER, exhaust	1	38	93102-20M06	OIL SEAL	1
17	6E3-41114-01	GASKET, exhaust outer cover	1	39	6E0-15396-01-9M	HOUSING, oil seal 2	1
18	90105-06M24	BOLT, washer based	8	40	97395-06016	BOLT	1
19	90105-06M14	BOLT	1	41	92990-06600	WASHER	1
20	6E5-12411-00	THERMOSTAT	1	42	93101-11M25	OIL SEAL	1
21	6E3-11400-00	CRANK ASS'Y	1	43	93210-31114	O-RING	1
22	6E3-11412-00	. CRANK 1	1	44	94702-00272	PLUG, spark (BR7HS) NGK	1

Fig. 2 INTAKE

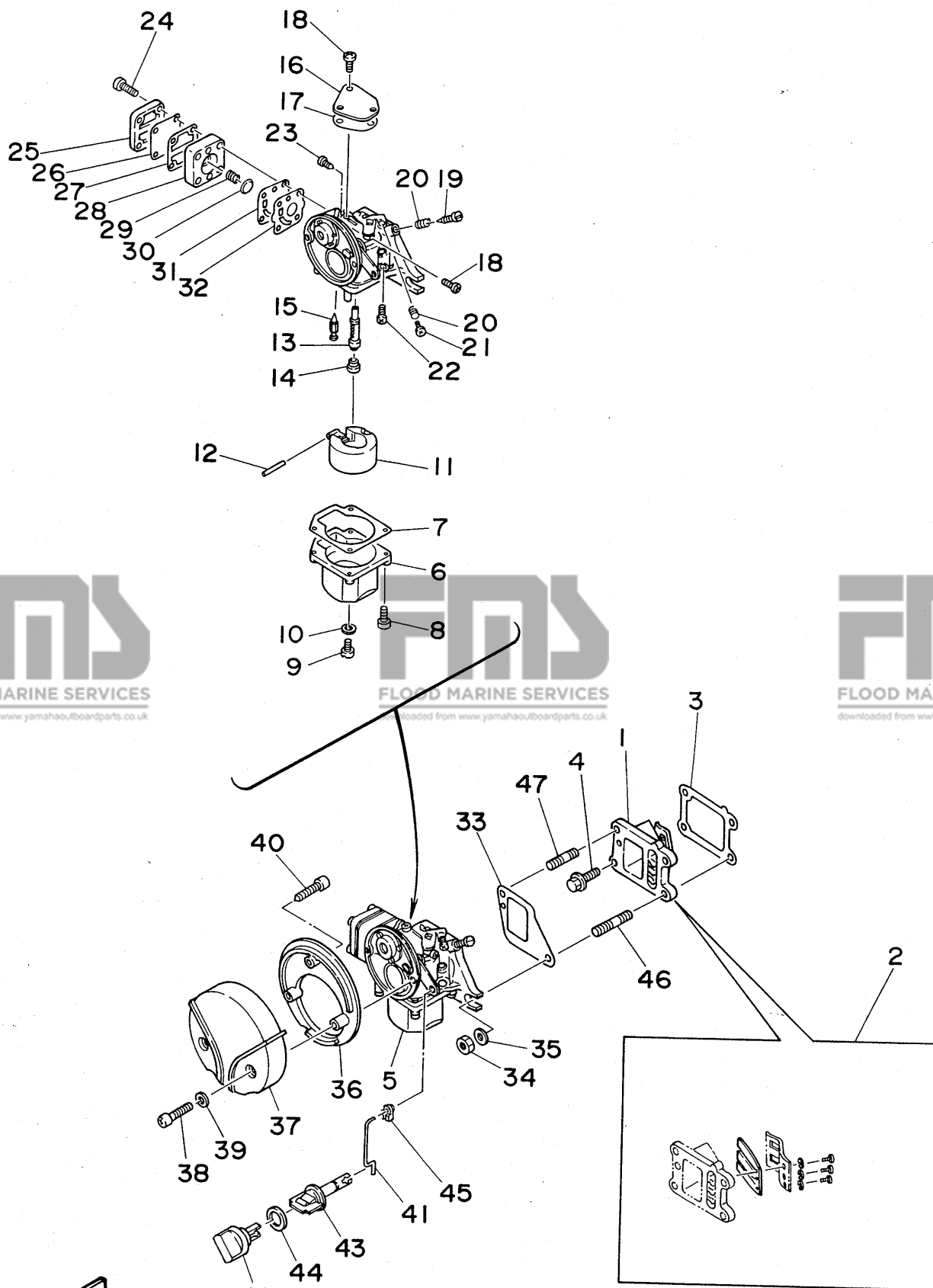


Fig. 2 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-13610-00	REED VALVE ASS'Y	1	25	6E0-24413-00	. COVER, pump	1
2	6E0-W0004-00	. REED SET	1	26	6E0-24471-00	. DIAPHRAGM	1
3	6E0-13621-00	PACKING, valve seat	1	27	6E0-24435-00	. GASKET, pump cover	1
4	90105-06M14	BOLT	2	28	6E0-24412-00	. BODY, pump	1
5	6E3-14301-02	CARBURETOR ASS'Y	1	29	6E0-24423-00	. SPRING	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	97803-04016	. SCREW	4	32	6E0-24434-00	. GASKET, pump 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	92903-06600	WASHER	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	97803-05025	SCREW, panhead 1	2
15	6G8-14392-00	. VALVE, needle	1	39	92903-05600	WASHER	2
16	6E0-14157-00	. COVER, plate	1	40	97780-40720	SCREW, ovalhead tapping	1
17	6E0-14227-00	. PACKING	1	41	6E0-41256-00	ROD, choke link	1
18	97803-04007	. SCREW	4	42	6E0-41271-00	KNOB, choke 1	1
19	647-14323-00	. SCREW, air adjusting	1	43	6E0-41272-00	KNOB, choke 2	1
20	646-14212-01	. SPRING, pilot adjusting	2	44	90202-12M16	WASHER	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	98503-04020	. SCREW	4				

Fig. 3 STARTER

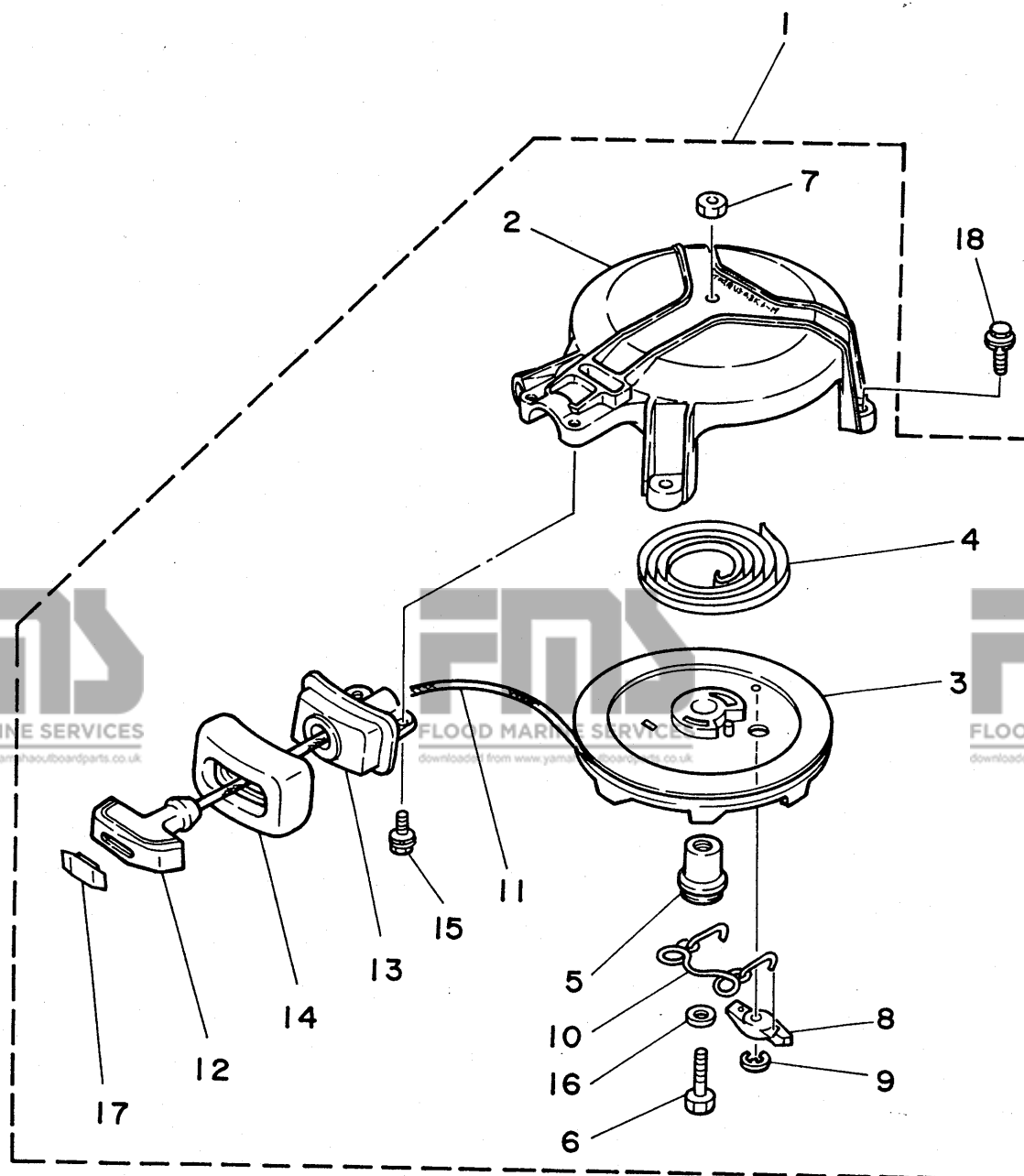


Fig. 3 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-15710-02-94	STARTER ASS'Y	1	10	6E0-15705-00	. SPRING, drive pawl	1
2	6E4-15711-71-94	. CASE, starter	1	11	*	. WIRE (1850mm)	1
3	6E0-15714-01	. DRUM, sheave	1	12	6G1-15755-00	. HANDLE, starter	1
4	90510-08M03	. SPRING, spiral	1	13	6E3-15758-01	. GUIDE, wire	1
5	6E0-15717-00	. SHAFT	1	14	6E0-15761-00	. SEAL	1
6	97313-06035	. BOLT	1	15	90105-06M14	. BOLT	2
7	95303-06600	. NUT	1	16	90201-06M30	. WASHER	1
8	677-15741-01	. PAWL, drive	1	17	689-15779-01	. COVER	1
9	93430-06M02	. CIRCLIP	1	18	90105-06M15	BOLT	3

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

Fig. 4 COWLING & FUEL

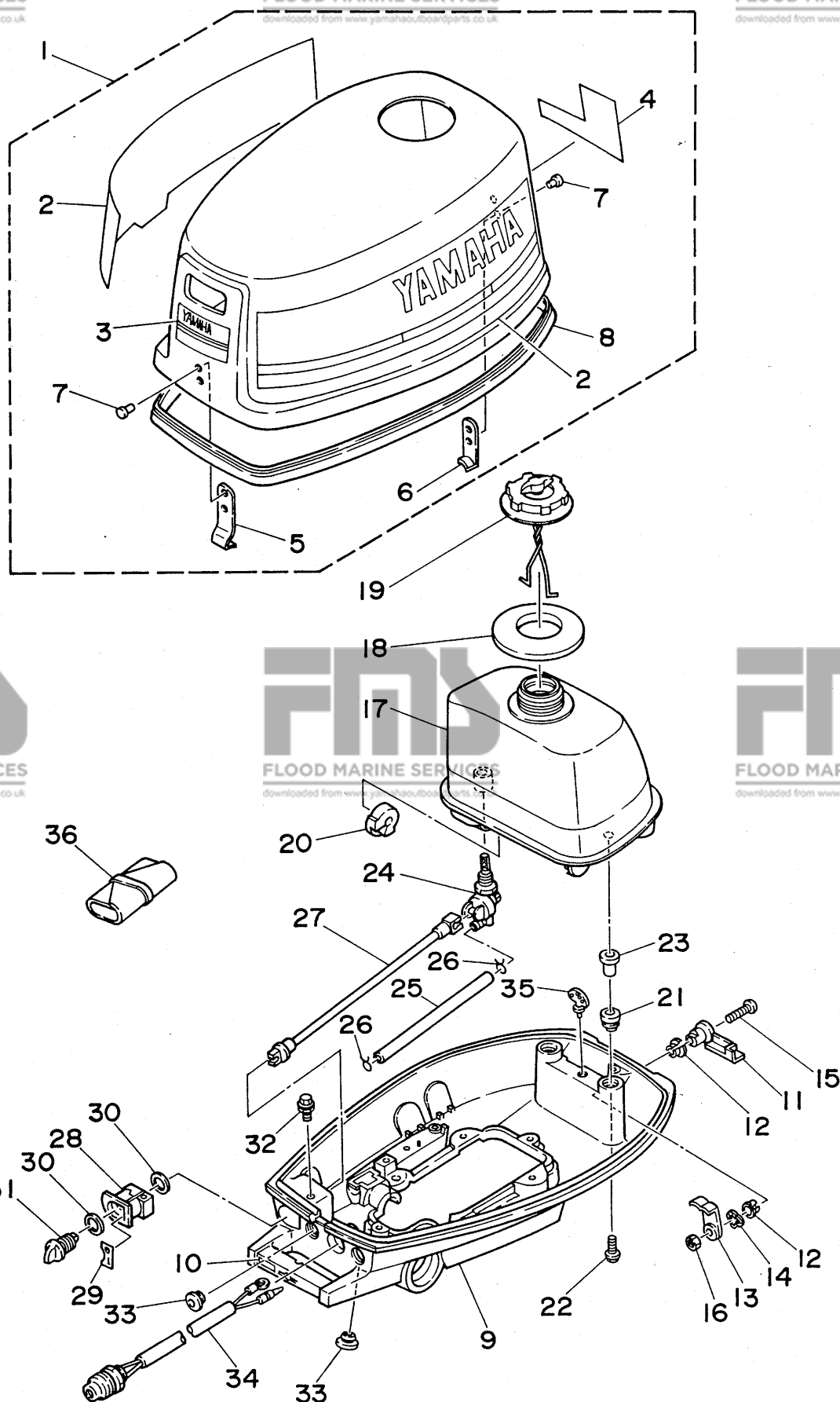


Fig. 4 COWLING & FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-42610-22-EJ	TOP COWLING ASS'Y	1	19	6E0-24610-01	CAP ASS'Y	1
2	6E0-W0070-22	. GRAPHIC SIDE SET	1	20	6E0-24181-00	DAMPER, locating 1	2
3	6E0-42677-01	. GRAPHIC, front	1	21	6E3-24182-00	DAMPER, locating 2	2
4	6E3-42678-20	. GRAPHIC, rear	1	22	95895-06025	BOLT	2
5	6E0-42651-00	. HOOK 1	1	23	6E0-42542-00	PIPE 1	2
6	6E0-42647-01	. HOLDER, clamp band	1	24	6E0-24500-00	FUEL COCK ASS'Y	1
7	90266-04M00	. RIVET 2	4	25	90445-09M37	HOSE	1
8	6E0-42615-00	. SEAL	1	26	90467-08004	CLIP, pipe 1	2
9	6E0-42711-02-EJ	COWLING, bottom	1	27	6E0-24572-00	SHAFT, fuel change	1
10	6A1-42792-01	MARK 3	1	28	6E0-24571-00	BUSHING	1
11	6E0-42815-00-EJ	LEVER, clamp 1	1	29	6E0-24591-00	GRAPHIC, change lever	1
12	90386-12069	BUSHING	2	30	90202-12M17	WASHER	2
13	6E0-42816-00	LEVER, clamp 2	1	31	6E0-24575-01	LEVER, fuel change	1
14	90206-12052	WASHER, wave	1	32	90105-06M15	BOLT	1
15	97890-06030	SCREW, panhead	1	33	90480-14M14	GROMMET	2
16	95303-06700	NUT	1	34	6E0-82550-00	STOP SWITCH ASS'Y	1
17	6E0-24110-00-EJ	FUEL TANK COMP.	1	35	606-42591-00	HOLDER, share pin	1
18	6E3-24641-00	GASKET, cap	1	36	6E0-28100-01	TOOL ASS'Y	1

Fig. 5 UPPER CASING & BRACKET

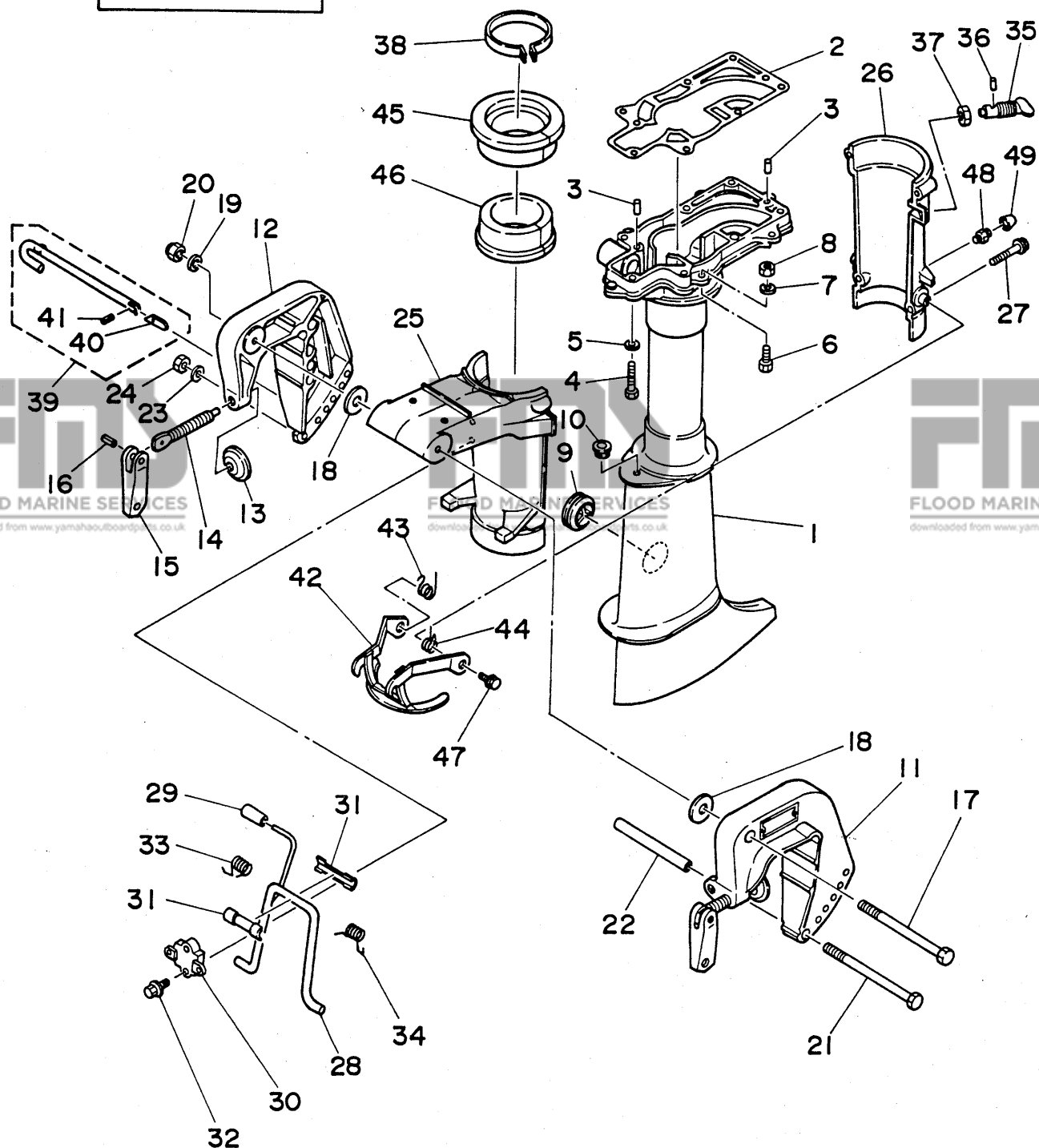
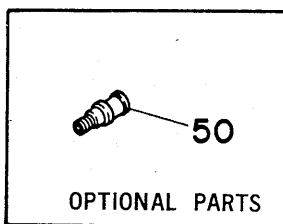


Fig. 5 UPPER CASING & BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45111-01-EJ	CASING, upper (Short)	1 U.R.	28	6E0-43181-00	LEVER, tilt stop	1
	6E0-45111-11-EJ	CASING, upper (Long)	1 U.R.	29	6E0-43632-00	KNOB, tilt	1
2	6E0-45113-00	GASKET, upper casing	1	30	6E0-43313-00-EJ	BRACKET, swivel 3	1
3	93606-12019	PIN, dowel B	2	31	620-43189-00	BUSHING 2	2
4	97395-06030	BOLT	7	32	95895-06020	BOLT	2
5	92990-06600	WASHER	7	33	90508-16020	SPRING, torsion 1	1
6	97395-06016	BOLT	4	34	90508-16021	SPRING, torsion 2	1
7	92990-06600	WASHER	4	35	6E0-42529-01	SCREW, friction piece	1
8	95380-06700	NUT	4	36	91690-20010	PIN, spring	1
9	647-45151-01	COVER, upper casing	1	37	95380-08600	NUT	1
10	90480-10M13	GROMMET	1	38	6E0-42528-02	PIECE, friction	1
11	6E0-43111-00-EJ	BRACKET, clamp 1	1	39	6E0-43160-00	TILT ROD ASS'Y	1
12	6E0-43112-00-EJ	BRACKET, clamp 2	1	40	656-43165-01	. STOPPER PLATE	1
13	648-43114-01	PAD, transom clamp	2	41	91690-30008	. PIN, spring	1
14	6E0-43116-00	SCREW, transom clamp	2	42	6E0-43614-00-9M	PLATE, tilt lock 1	1
15	6E0-43118-00	HANDLE, transom clamp	2	43	90508-14M10	SPRING, torsion	1
16	90254-04M00	PIN	2	44	90508-14M11	SPRING, torsion	1
17	90101-08M68	BOLT	1	45	6E0-42537-01	BUSHING, pivot shaft 1	1
18	90201-08M47	WASHER	2	46	6E0-42538-01	BUSHING, pivot shaft 2	1
19	92990-08600	WASHER	1	47	95895-06010	BOLT	2
20	90185-08M00	NUT, self-locking	1	48	93700-06004	NIPPLE, grease	1
21	90101-06335	BOLT	1	49	663-45119-00	CAP, grease nipple	1
22	90560-06088	SPACER	1	50	6E0-28193-00-94	PLUG, water check 1	1 A.P.
23	92990-06600	WASHER	1				
24	95380-06600	NUT	1				
25	6E0-43311-02-EJ	BRACKET, swivel 1	1				
26	6E0-43312-02-EJ	BRACKET, swivel 2	1				
27	95895-06035	BOLT	4				

Fig. 6 CONTROL

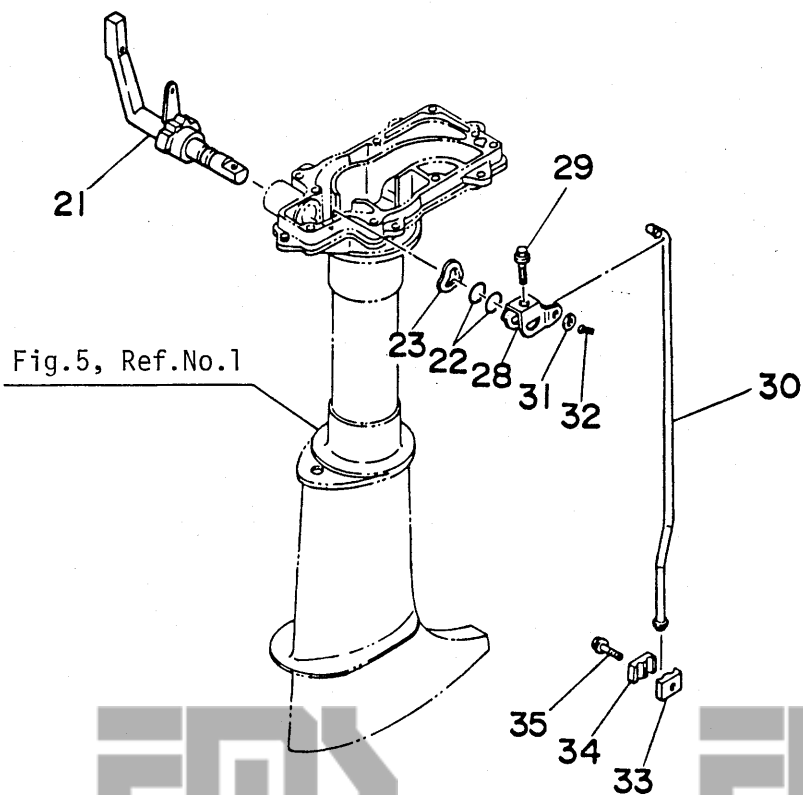
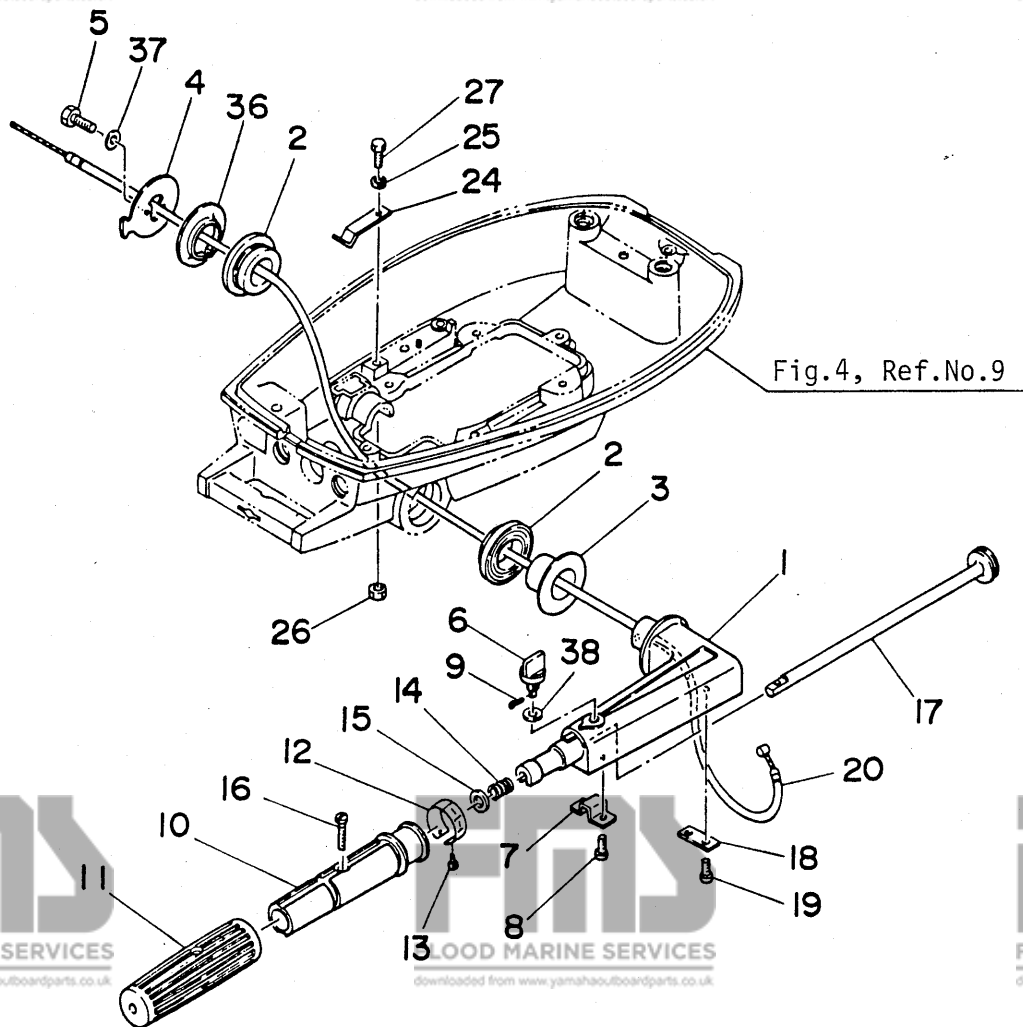


Fig. 6 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-42111-00-EJ	HANDLE, steering	1	21	6E0-44111-01	HANDLE, gear shift	1
2	6E0-42129-01	BUSHING 1	2	22	93210-12327	O-RING	2
3	90386-26M30	BUSHING	1	23	90206-16M06	WASHER, wave	1
4	6E0-42131-01-94	COVER, handle steering	1	24	6E0-44116-00	SPRING	1
5	97313-05020	BOLT	2	25	92990-06600	WASHER	1
6	6E0-42125-00	BOLT, friction adjust	1	26	95380-06700	NUT	1
7	6E0-42134-00	COVER	1	27	97395-06012	BOLT	1
8	97890-05012	SCREW, panhead	2	28	6E0-44121-00	LEVER, shift rod 1	1
9	91490-12010	PIN, cotter	1	29	95895-06025	BOLT	1
10	6E0-42119-00	GRIP, steering handle	1	30	6E0-44143-00	ROD, shift 1 (Short)	1 U.R.
11	6E0-42177-00	HANDLE	1		6E0-44143-10	ROD, shift 1 (Long)	1 U.R.
12	6E0-42137-10	INDICATOR, throttle	1	31	92990-05600	WASHER	1
13	90269-02001	RIVET	1	32	91490-16010	PIN, cotter	1
14	90501-23215	SPRING, compression	1	33	6E0-44145-00	CONNECTOR, shift rod 1	1
15	90201-10119	WASHER	1	34	6E0-44146-00	CONNECTOR, shift rod 2	1
16	98180-05025	SCREW	1	35	95895-06020	BOLT	1
17	6E0-42138-01	LEVER, throttle	1	36	90386-26M33	BUSHING	1
18	6E0-42159-00	STAY	1	37	92903-05600	WASHER	2
19	97890-05012	SCREW, panhead	2	38	90202-07M22	WASHER	1
20	6E0-26301-01	THROTTLE WIRE ASS'Y	1				

Fig. 7 LOWER & DRIVE

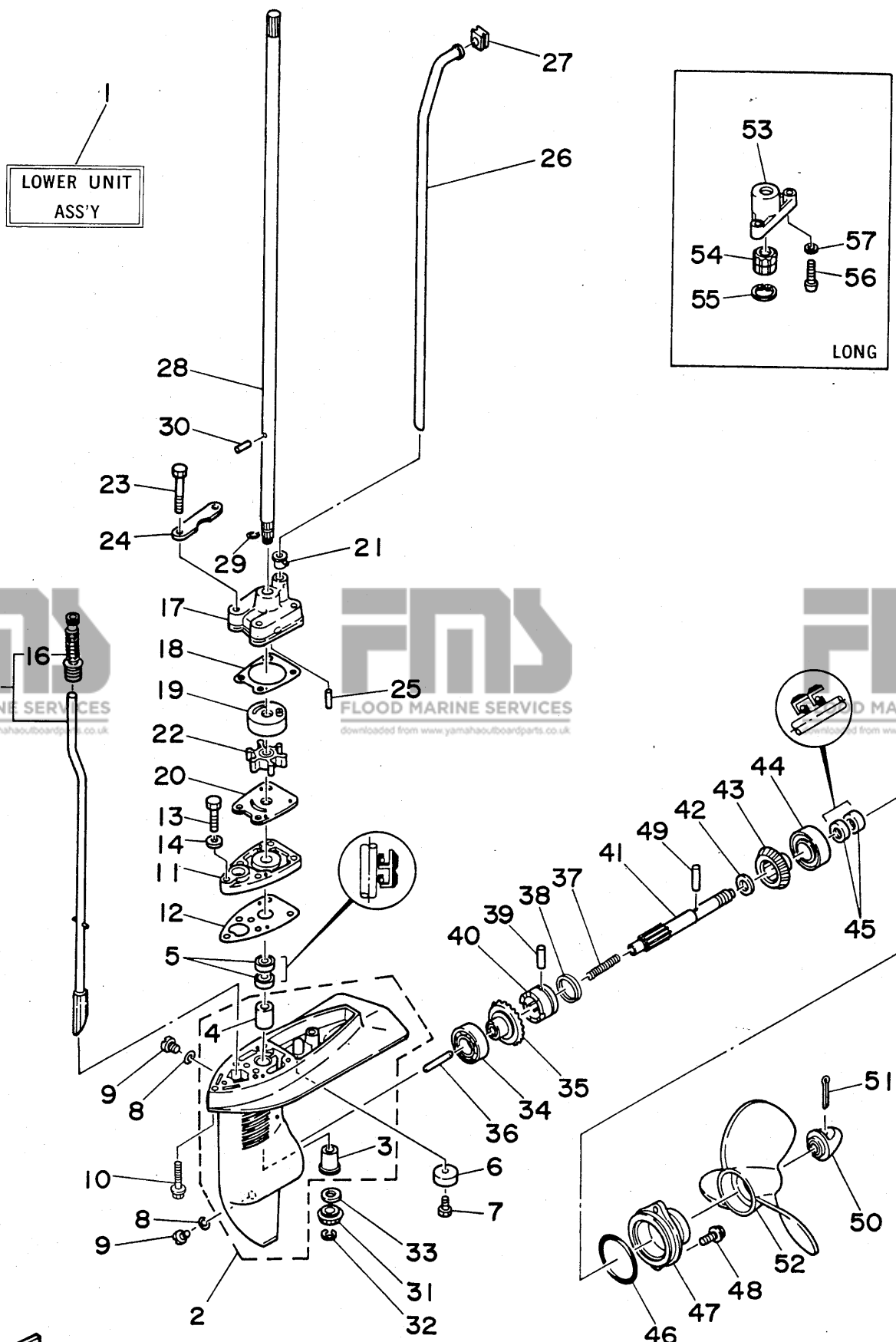


Fig. 7 LOWER & DRIVE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45300-00-EJ	LOWER UNIT ASS'Y (Short)		28	6E0-45511-10	SHAFT, drive (Long)	1 U.R.
		(Ref. No. 2 to 25, 28 to 48)	1 U.R.	29	90467-08M01	CLIP	1
	6E0-45300-10-EJ	LOWER UNIT ASS'Y (Long)		30	93604-09066	PIN, dowel B	1
		(Ref. No. 2 to 25, 28 to 48)	1 U.R.	31	6E0-45551-00	PINION	1
2	6E0-45311-00-EJ	CASING, lower	1	32	99001-06600	CIRCLIP	1
3	6E0-45317-09	. BUSHING, solid	1				
4	6E0-45316-09	. BUSHING, solid	1	33	90201-11M49	WASHER	1
5	93101-11M14	OIL SEAL	2	34	93306-004U0	BEARING (B6004)	1
6	6E0-45251-00	ANODE	1	35	6E0-45560-00	GEAR 1 ASS'Y	1
7	97395-06012	BOLT	1	36	654-45635-00	PLUNGER, shift	1
8	90430-08020	GASKET	3	37	90501-10064	SPRING, compression	1
9	90340-08014	PLUG, straight screw	3				
10	90119-06M25	BOLT, with washer	2	38	654-45633-00	RING, cross pin	1
11	6E0-45321-01-9M	PLATE	1	39	90250-05046	PIN, cross	1
12	6E0-45315-00	PACKING, lower casing	1	40	6E0-45631-00	CLUTCH, dog	1
13	97395-06025	BOLT	1	41	6E0-45611-00	SHAFT, propeller	1
14	92990-06600	WASHER	1	42	90201-13M50	WASHER	1
15	6E0-44150-00	SHIFT CAM ASS'Y (Short)	1 U.R.	43	6E0-45570-00	GEAR 2 ASS'Y	1
	6E0-44150-10	SHIFT CAM ASS'Y (Long)	1 U.R.	44	93306-004U0	BEARING (B6004)	1
16	6G1-44147-00	. BOOT, shift rod	1	45	93101-13M12	OIL SEAL	2
17	6E0-44311-00	HOUSING, water pump	1	46	93210-48214	O-RING	1
18	6E0-44315-00	GASKET, water pump	1	47	6E0-45361-00-EJ	CAP, lower casing	1
19	6E0-44322-01	INSERT, cartridge	1 U.R.	48	95895-06016	BOLT	2
	6E0-44322-40	INSERT, cartridge (Chromate)	1 U.R.	49	90250-05009	PIN, straight	1
20	6E0-44323-00	OUTER PLATE, cartridge	1 U.R.	50	647-45616-02	NUT, propeller	1
	6E0-44323-40	OUTER PLATE, cartridge (Chromate)	1 U.R.	51	91490-30030	PIN, cotter	1
21	6E0-44366-00	RUBBER, water seal 2	1	52	6E0-45941-00-EL	PROPELLER ASS'Y 1(3x7"x8"-B)	1 U.R.
22	6E0-44352-00	IMPELLER	1				
23	97395-06045	BOLT	4	644-45941-01-EL	PROPELLER ASS'Y 1(3x7"x5"-B)	1 U.R.	
24	6E0-44328-00	PLATE	2	654-45941-01-EL	PROPELLER ASS'Y 1(3x7"x6"-B)	1 U.R.	
25	93604-18080	PIN, dowel B	2	6E0-45943-00-EL	PROPELLER ASS'Y 2(3x7"x7"-B)	1 U.R.	
26	6E0-44361-00	TUBE, water (Short)	1 U.R.	654-45943-01-EL	PROPELLER ASS'Y 2(3x7"x7"-B)	1 U.R.	
				6E0-45945-00-EL	PROPELLER ASS'Y 3(3x7"x7"-B)	1 U.R.	
	6E0-44361-10	TUBE, water (Long)	1 U.R.				
27	646-44365-00	RUBBER, water seal 1	1	6E0-45947-00-EL	PROPELLER ASS'Y 4(3x7"x8"-B)	1 U.R.	
28	6E0-45511-00	SHAFT, drive (Short)	1 U.R.	53	6E0-45331-00-9M	HOUSING, bearing (Long)	1
				54	6E0-45318-01	BUSHING, drive shaft 3 (Long)	1
				55	93420-22M03	CIRCLIP (Long)	1
				56	97880-05025	SCREW, panhead (Long)	2
				57	92990-05600	WASHER (Long)	2

Fig. 8 C·D·I· MAGNETO

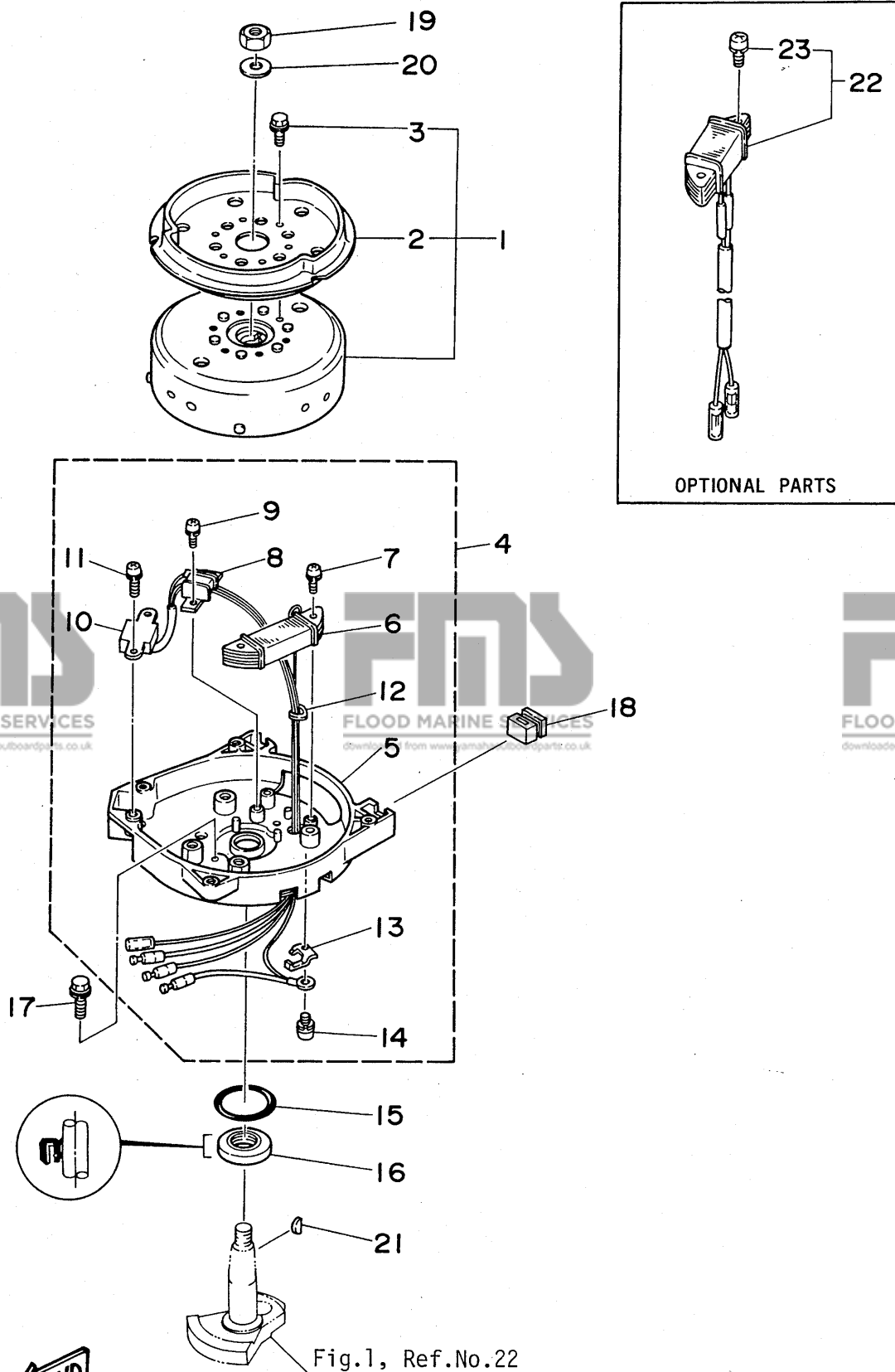


Fig. 8 C.D.I. MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-85550-70	ROTOR ASS'Y	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	3	15	93210-42159	O-RING	1
4	6E0-85560-70	BASE ASS'Y	1	16	93102-20M25	OIL SEAL	1
5	6E0-15359-00-94	. HOUSING, oil seal 1	1	17	90105-06M14	BOLT	2
6	6E0-85520-70	. CHARGE COIL ASS'Y	1	18	6E0-24183-00	DAMPER, locating 3	2
7	90159-05038	. SCREW, with washer	2	19	90170-10113	NUT	1
8	6E0-85595-70	. PULSER COIL ASS'Y 1	1	20	90201-10126	WASHER	1
9	90159-04036	. SCREW, with washer	2	21	90280-04006	KEY, woodruff	1
10	6E0-85592-70	. PULSER COIL ASS'Y 2	1	22	6E0-81303-80	LIGHTING COIL ASS'Y (60W)	1 A.P.
11	90159-05037	. SCREW, with washer	2	23	90159-05040	. SCREW, with washer	2
12	6E0-81336-70	. GROMMET	1				

Fig. 9 ELECTRIC PARTS

Fig.1, Ref.No.44

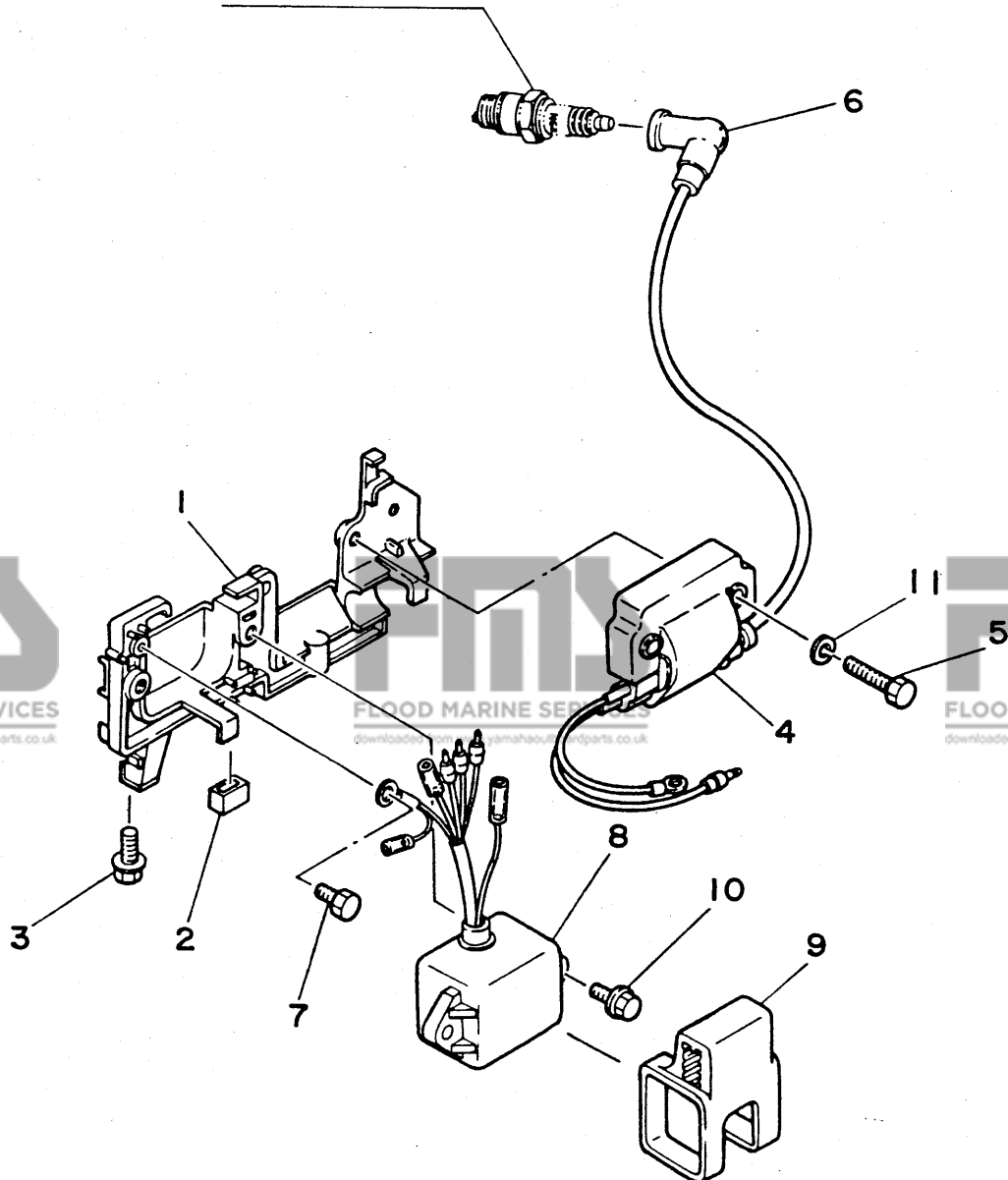


Fig. 9 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-82316-00-94	BRACKET, ignition coil	1	7	97313-06010	BOLT	1
2	6E0-82317-00	DAMPER	2	8	6E0-85540-70	C.D.I. UNIT ASS'Y	1
3	95895-06016	BOLT	2	9	6E0-85548-00	HOLDER, wire harness	1
4	6E0-85570-20	IGNITION COIL ASS'Y	1	10	90105-06M15	BOLT	2
5	97313-06030	BOLT	2	11	92990-06100	WASHER	2
6	6G1-82370-20	PLUG CAP ASS'Y	1				

Fig. 10 COWLING (5CS MODEL)

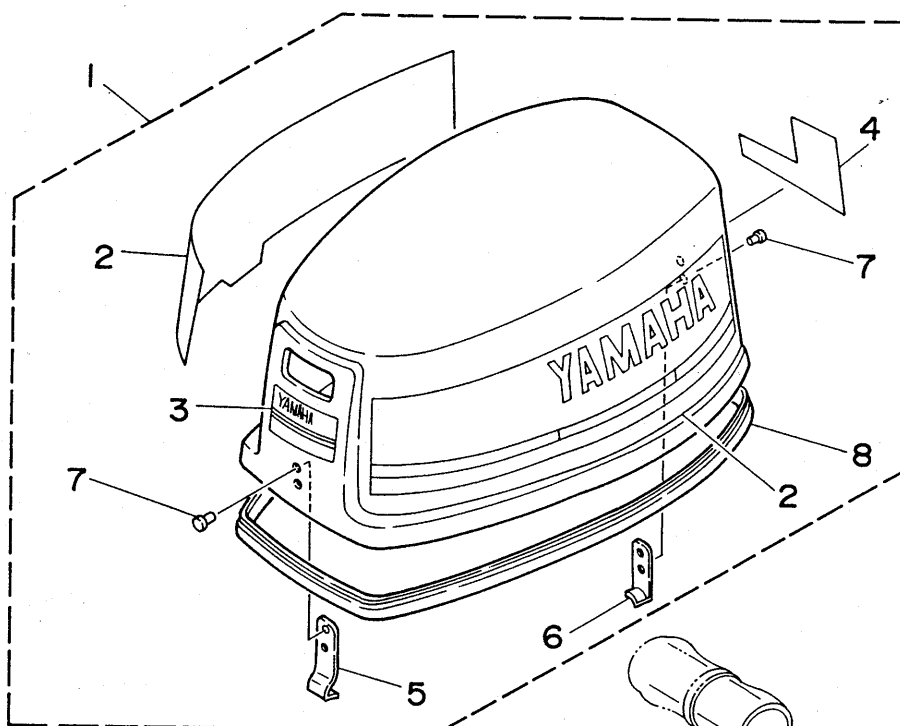


Fig.3, Ref.No.2

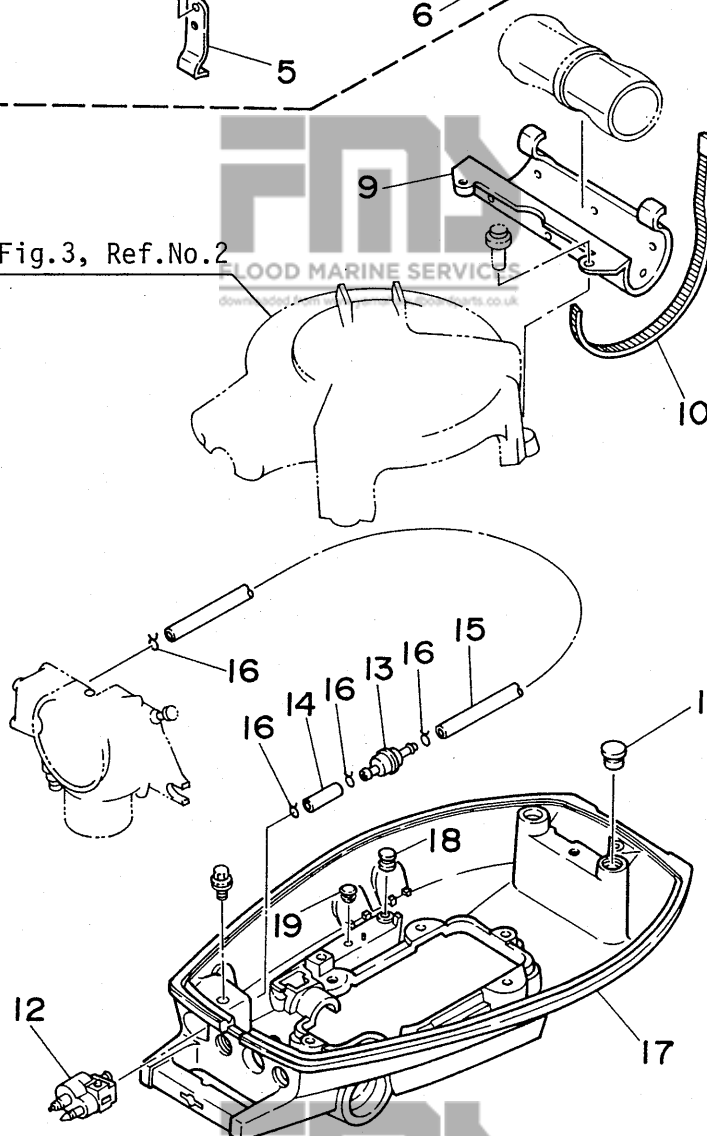


Fig. 10 COWLING (5CS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E4-42610-23-EJ	TOP COWLING ASS'Y	1	11	6E1-24182-00	DAMPER, locating	2
2	6E0-W0070-22	. GRAPHIC SIDE SET	1	12	6G1-24304-01	FUEL PIPE JOINT COMP.	1
3	6E0-42677-01	. GRAPHIC, front	1	13	646-24251-01	STRAINER	1
4	6E3-42678-20	. GRAPHIC, rear	1	14	90445-09057	HOSE	1
5	6E0-42651-00	. HOOK 1	1	15	90445-09068	HOSE	1
6	6E0-42647-01	. HOLDER, clamp band	1	16	90467-08004	CLIP	4
7	90266-04M00	. RIVET	4	17	6E4-42711-80-EJ	COWLING, bottom	1
8	6E0-42615-00	. SEAL	1	18	90480-14M18	GROMMET	1
9	6E1-42643-00	PLATE, clamp	1	19	90480-06M19	GROMMET	1
10	6G1-2811G-00	BAND 1	1				

Fig. 11 REPAIR KIT

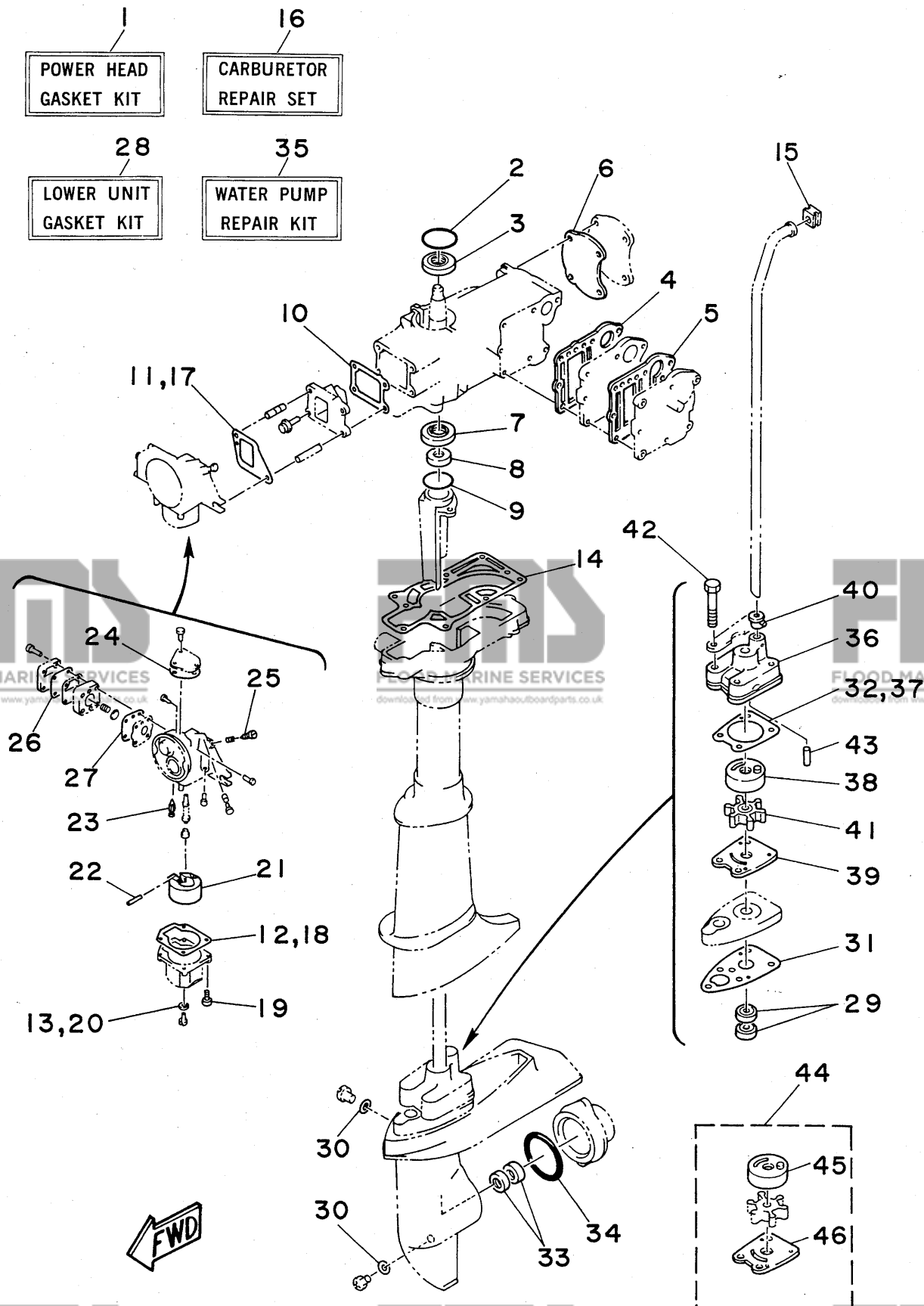


Fig. 11 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E3-W0001-02	POWER HEAD GASKET KIT	1	24	6E0-14227-00	. PACKING	1
2	93210-42159	. O-RING	1	25	647-14323-00	. SCREW, air adjusting	1
3	93102-20M15	. OIL SEAL	1	26	6E0-24471-00	. DIAPHRAGM	1
4	6E3-41112-01	. GASKET, exhaust inner cover	1	27	6E0-24411-00	. DIAPHRAGM	1
5	6E3-41114-01	. GASKET, exhaust outer cover	1	28	6E0-W0001-20	LOWER UNIT GASKET KIT	1
6	6E3-11193-01	. GASKET, head cover	1	29	93101-11M14	. OIL SEAL	2
7	93102-20M06	. OIL SEAL	1	30	90430-08020	. GASKET	3
8	93101-11M14	. OIL SEAL	1	31	6E0-45315-00	. PACKING, lower casing	1
9	93210-31114	. O-RING	1	32	6E0-44315-00	. GASKET, water pump	1
10	6E0-13621-00	. PACKING, valve seat	1	33	93101-13M12	. OIL SEAL	2
11	6E0-14198-00	. GASKET	1	34	93210-48214	. O-RING	1
12	6E0-14384-00	. GASKET, float chamber	1	35	6E0-W0078-01	WATER PUMP REPAIR KIT	1
13	6A1-14398-00	. GASKET	1	36	6E0-44311-00	. HOUSING, water pump	1
14	6E0-45113-00	. GASKET, upper casing	1	37	6E0-44315-00	. GASKET, water pump	1
15	646-44365-00	. RUBBER, water seal 1	1	38	6E0-44322-01	. INSERT, cartridge	1
16	6E0-W0093-01	CARBURETOR REPAIR SET	1	39	6E0-44323-00	. OUTER PLATE, cartridge	1
17	6E0-14198-00	. GASKET	1	40	6E0-44366-00	. RUBBER, water seal 2	1
18	6E0-14384-00	. GASKET, float chamber	1	41	6E0-44352-00	. IMPELLER	1
19	97803-04016	. SCREW	1	42	97395-06045	. BOLT	4
20	6A1-14398-00	. GASKET	1	43	93604-09066	. PIN, dowel B	1
21	6E7-14385-00	. FLOAT	1	44	6E0-W0078-0A	CHROME PUMP KIT	1
22	647-14386-00	. PIN, float	1	45	6E0-44322-40	. INSERT, cartridge	1
23	668-14392-00	. VALVE, needle	1	46	6E0-44323-40	. OUTER PLATE, cartridge	1



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

6C/6D/8C



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Fig. 1 CRANKCASE & CYLINDER

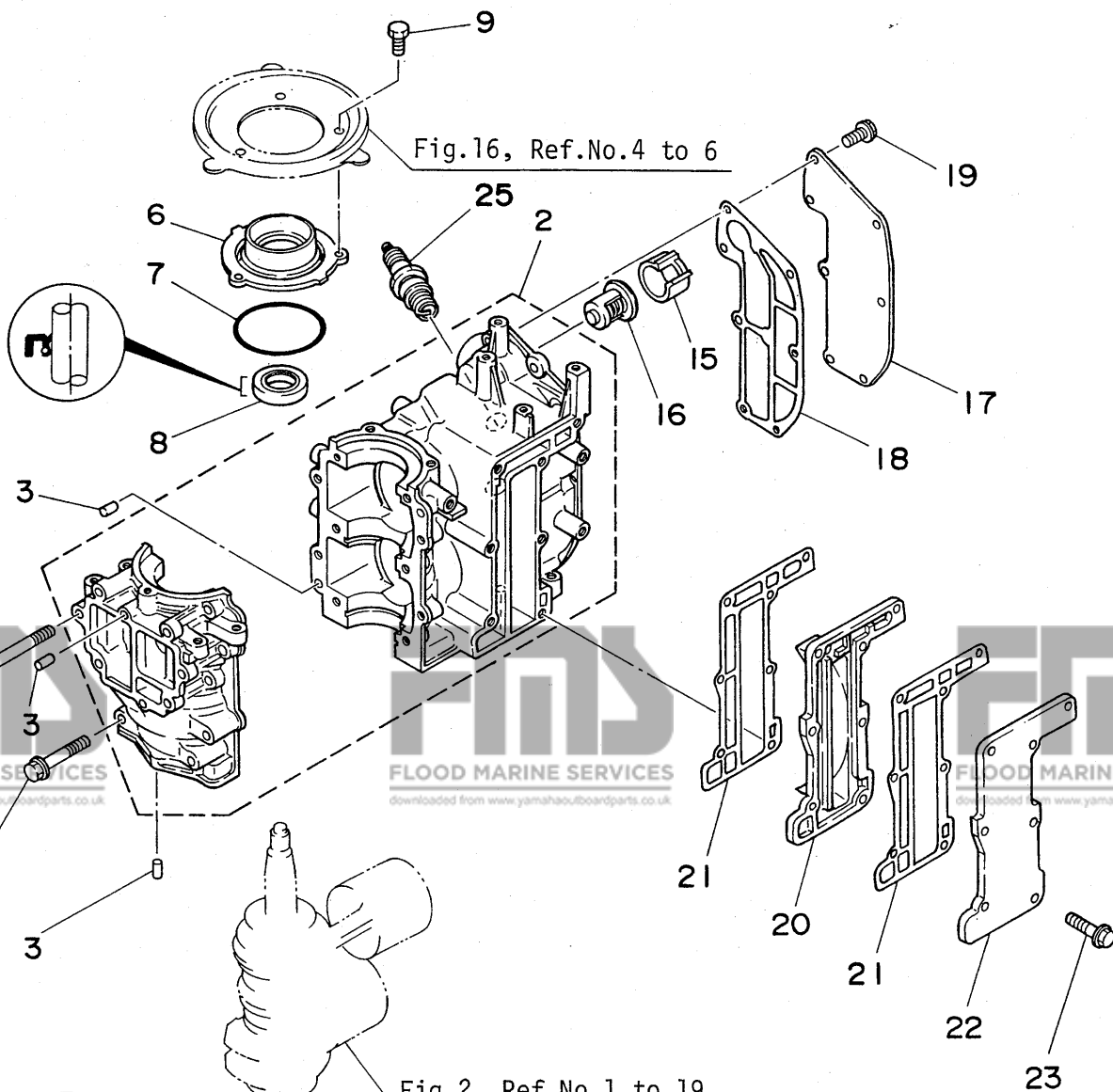


Fig. 1 CRANKCASE & CYLINDER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-W0090-01-EJ	CRANK CYLINDER ASS'Y (Ref. No. 2 to 24, and Fig. 2, Ref. No. 1 to 19)	1	14	97395-06016	BOLT	1
2	6G1-15100-00-94	CRANKCASE ASS'Y	1	15	90387-22M50	COLLAR	1
3	93604-08062	PIN, dowel B	4	16	6E5-12411-00	THERMOSTAT	1
4	90105-06M26	BOLT	6	17	6G1-11191-00-9M	COVER, cylinder head	1
5	90105-06M25	BOLT	4	18	6G1-11193-00	GASKET, head cover	1
6	6G1-15359-01-94	HOUSING, oil seal 1	1	19	90105-06M14	BOLT	7
7	93210-54M54	O-RING	1	20	6G1-41111-01-9M	INNER COVER, exhaust	1
8	93102-20M25	OIL SEAL	1	21	6G1-41112-01	GASKET, exhaust inner cover	2
9	97313-06016	BOLT	3	22	6G1-41113-01-9M	OUTER COVER, exhaust	1
10	6G1-15396-00-9M	HOUSING, oil seal 2	1	23	90105-06M24	BOLT, washer based	7
11	93210-42159	O-RING	1	24	92990-06600	WASHER	1
12	93102-20M06	OIL SEAL	1	25	94702-00271	PLUG, spark (BR7HS-10) NGK (6C/8C Model)	2 U.R.
13	93101-12M26	OIL SEAL	1		94702-00274	PLUG, spark (BR6HS 10) NGK (6D Model)	2 U.R.

Fig. 2 CRANK & PISTON

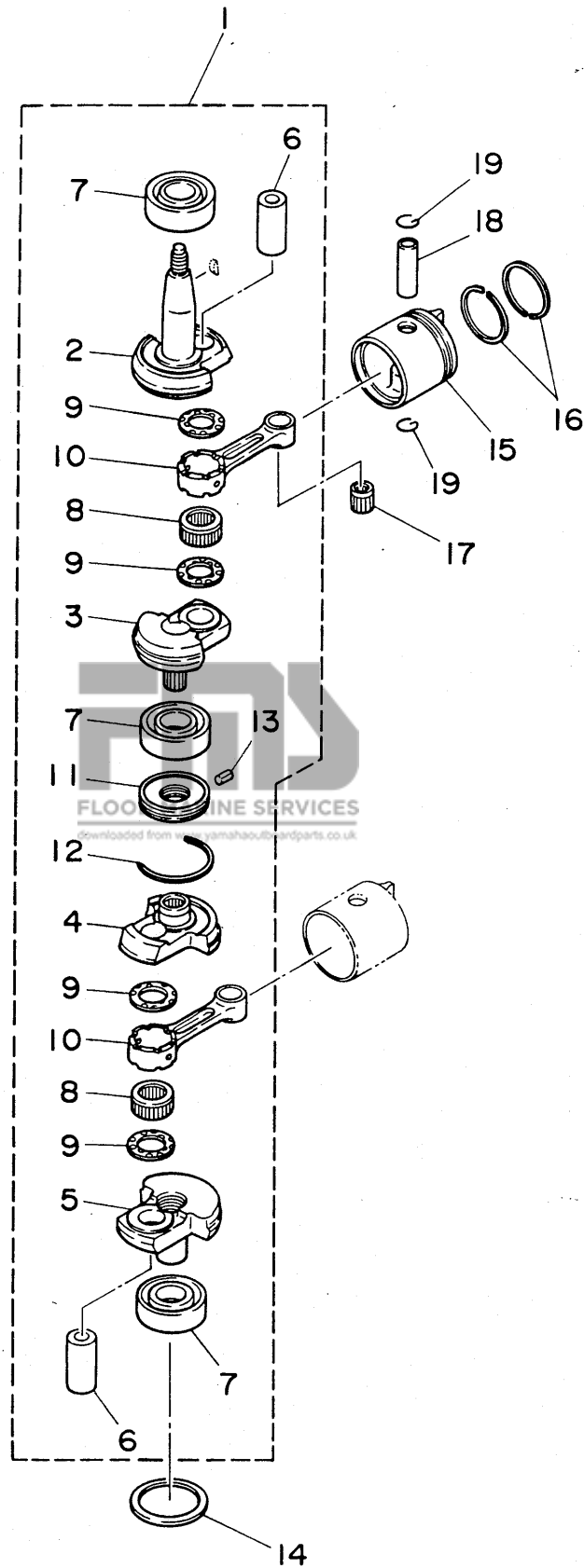


Fig. 2 CRANK & PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-11400-00	CRANK ASS'Y	1	11	6G1-11515-00-94	. SEAL, labyrinth	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	2
6	6G1-11681-00	. PIN, crank	2	16	6G1-11610-00	PISTON RING SET	2
7	93306-20411	. BEARING (B3062)	3	17	93310-112V0	BEARING	2
8	93310-418V1	. BEARING	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

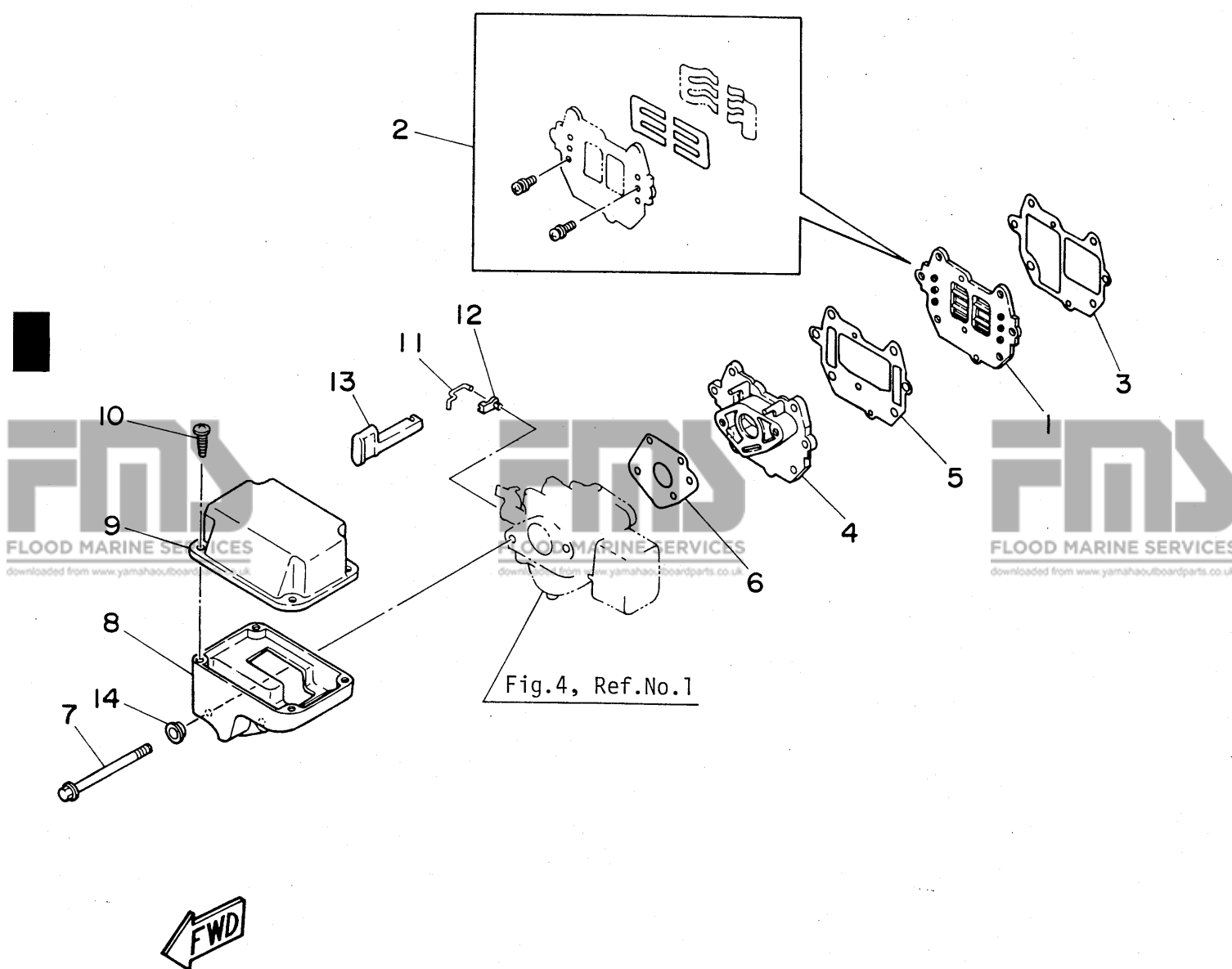


Fig. 3 INTAKE

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

Fig. 4 CARBURETOR

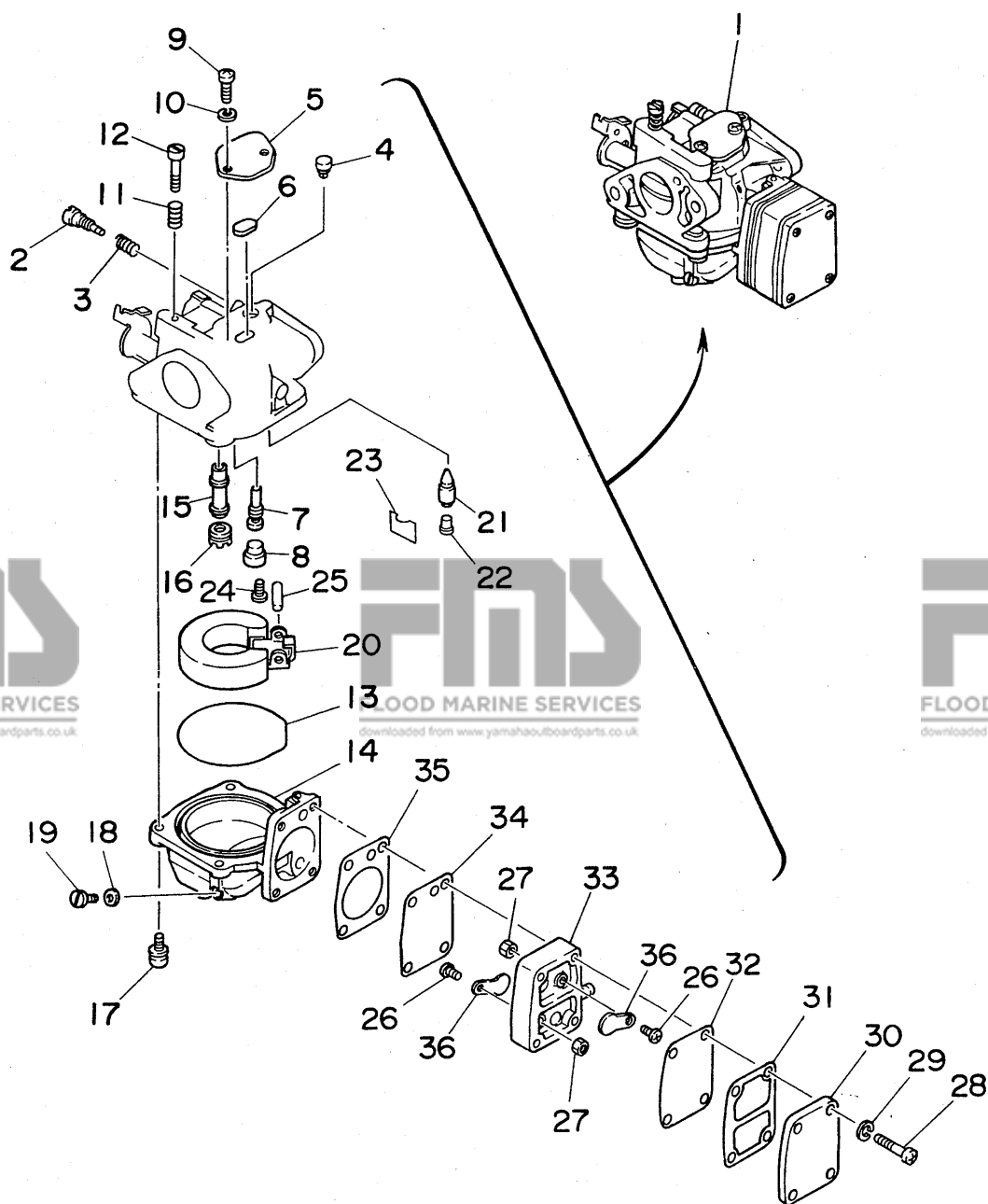


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-14301-00	CARBURETOR ASS'Y (8C Model)	1 U.R.	16	676-14943-27	. JET, main (#100) (6D Model)	1 U.R.
	6H6-14301-00	CARBURETOR ASS'Y (6C Model)	1 U.R.	17	90159-04M00	. SCREW, with washer	4
	6H8-14301-00	CARBURETOR ASS'Y (6D Model)	1 U.R.	18	6G1-14398-00	. WASHER	1
2	679-14923-00	. SCREW, adjusting	1	19	6G1-14992-00	. SCREW, drain	1
3	679-14555-00	. SPRING	1	20	6G1-14985-00	. FLOAT COMP.	1
4	6G1-14966-00	. CAP	1	21	6G1-14546-00	. VALVE, float	1
5	6G1-14527-00	. PLATE	1	22	676-14186-00	. PIN, valve	1
6	6G1-14126-00	. PACKING	1	23	663-14159-00	. CLIP	1
7	6G1-14948-05	. JET, slow (#45)	1	24	98502-04008	. SCREW	1
8	676-14966-00	. CAP	1	25	688-14548-00	. PIN, arm	1
9	97803-04010	. SCREW	2	26	98902-03006	. SCREW	2
10	92903-04100	. WASHER	2	27	95302-03600	. NUT	2
11	90501-10326	. SPRING	1	28	97803-04025	. SCREW	4
12	663-14523-00	. SCREW, stop	1	29	92903-04100	. WASHER	4
13	6G1-14984-00	. GASKET, float chamber	1	30	6G1-24452-00	. COVER, pump	1
14	6G1-14980-01	. BODY FLOAT CHAMBER COMP.	1	31	6G1-24432-00	. PACKING	1
15	6G1-14947-00	. NOZZLE, main (8C Model)	1 U.R.	32	6G1-24471-00	. DIAPHRAGM	1
	6H6-14947-00	. NOZZLE, main (6C Model)	1 U.R.	33	6G1-24412-00	. BODY, pump	1
	6H8-14947-00	. NOZZLE, main (6D Model)	1 U.R.	34	6G1-24411-00	. DIAPHRAGM	1
16	676-14943-26	. JET, main (#98) (8C Model)	1 U.R.	35	6G1-24431-00	. PACKING	1
	676-14943-19	. JET, main (#80) (6C Model)	1 U.R.	36	6G1-24421-00	. VALVE, check	2

Fig. 5 STARTER

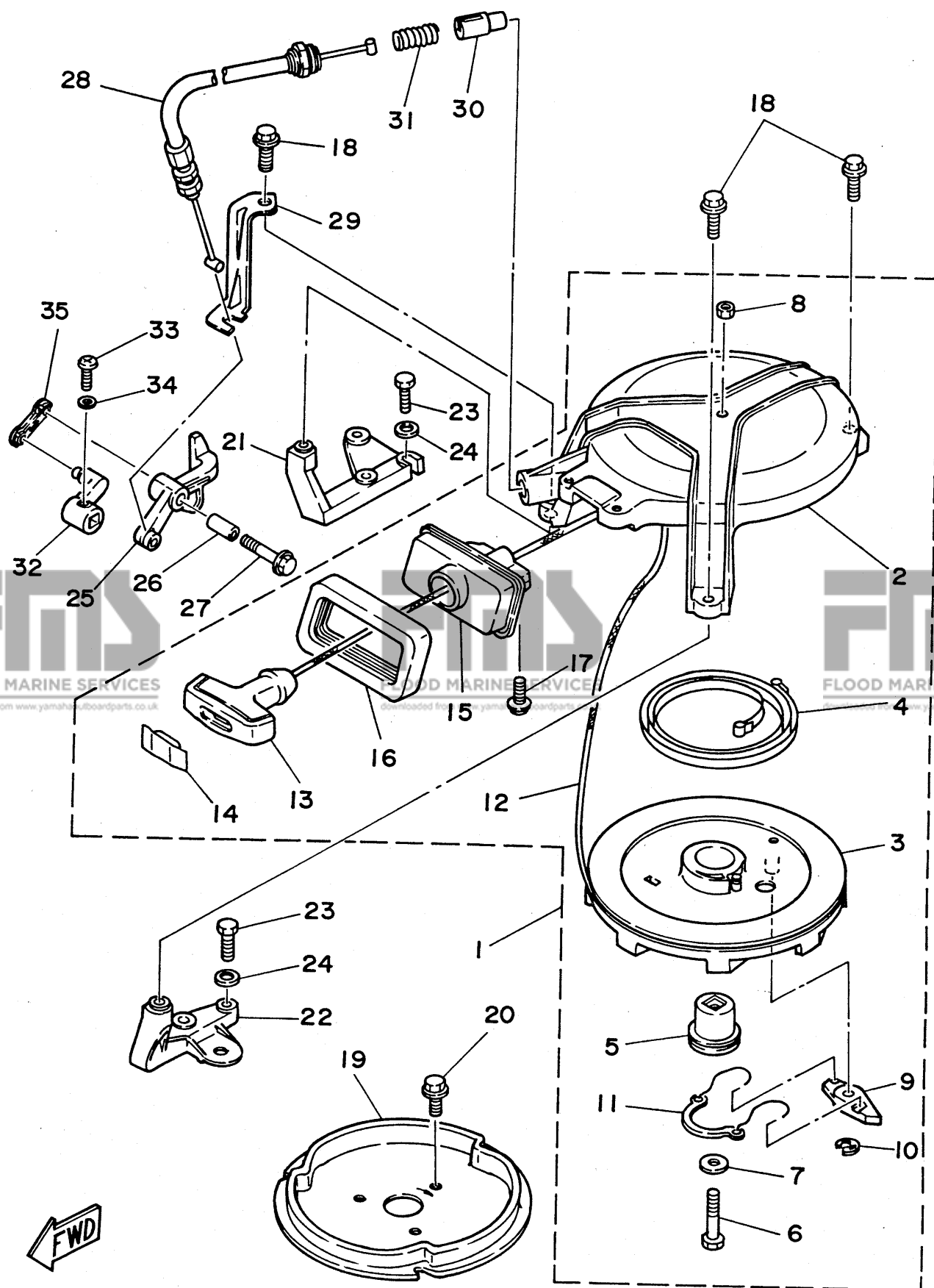


Fig. 5 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-15710-80	STARTER ASS'Y	1	19	6G1-15723-00-94	PULLEY, starter	1
2	6G1-15711-80-94	. CASE, starter	1	20	90105-06M29	BOLT	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	1
5	6G1-15717-00	. SHAFT	1	23	97313-06020	BOLT	4
6	97313-06035	. BOLT	1	24	92903-06600	WASHER	4
7	90201-06M30	. WASHER, plate	1	25	6G1-15746-81	ARM	1
8	95303-06600	. NUT	1	26	6G1-15764-00	COLLAR	1
9	677-15741-01	. PAWL, drive	1	27	90105-06M24	BOLT	1
10	93430-06M02	. CIRCLIP	1	28	6G1-15770-81	WIRE COMP., starter stop	1
11	6G1-15705-00	. SPRING	1	29	6G1-15774-81	STAY 4	1
12	6G1-15705-00*	. WIRE (1850mm)	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 2	1
15	6G1-15758-00	. GUIDE, wire	1	33	97803-05016	SCREW	1
16	6G1-15762-00	. SEAL 2	1	34	92903-05600	WASHER	1
17	90105-06M14	. BOLT	2	35	6G1-15747-80	LINK	1
18	90105-06M15	BOLT	3				

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

Fig. 6 FUEL

Fig.4, Ref.No.1

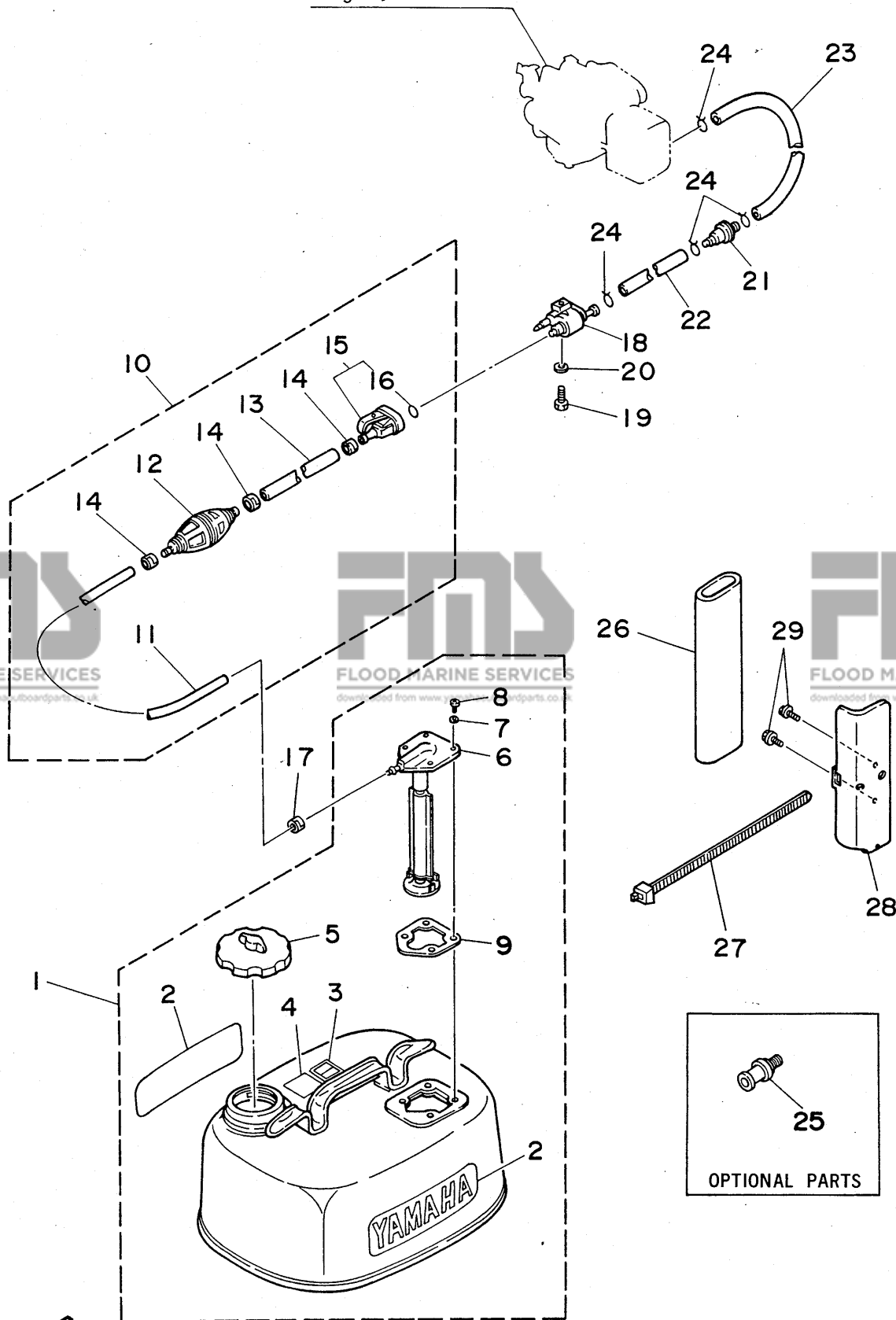


Fig. 6 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y0-24203-81-24	FUEL TANK ASS'Y	1	16	93210-08287	. . O-RING	1
2	6Y1-24246-00	. GRAPHIC, side	2	17	650-24351-01	BAND, fuel pipe 1	1
3	6Y1-24255-80	. GRAPHIC	1	18	6G1-24304-01	FUEL PIPE JOINT COMP. 1	1
4	6Y1-24257-00	. GRAPHIC	1	19	97313-06025	BOLT	1
5	647-24610-03	. CAP ASS'Y	1	20	92903-06600	WASHER	1
6	6Y0-24275-60	. FUEL METER COMP.	1	21	646-24251-01	STRAINER	1
7	6Y1-24329-00	. SEAL	4	22	90445-09094	HOSE	1
8	98586-05016	. SCREW, panhead	4	23	90445-09220	HOSE	1
9	663-24268-00	. GASKET, fuel meter housing	1	24	90467-08004	CLIP	4
10	6Y0-24306-04	FUEL PIPE ASS'Y	1	25	6E0-28193-00-94	PLUG, water check (Optional)	1
* 11	90445-11M79	. HOSE (1500mm)	1	26	6E0-28100-01	TOOL ASS'Y	1
12	6Y1-24360-02	. PRIMARY PUMP ASS'Y	1	27	6G1-2811G-00	BAND	1
* 13	90445-11M05	. HOSE (850mm)	1	28	6G1-28170-00	TOOL HOLDER	1
14	650-24351-01	. BAND, fuel pipe 1	3	29	90105-06M23	BOLT	2
15	6G1-24305-00	. FUEL PIPE JOINT COMP. 2	1				

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

Fig. 7 TOP COWLING

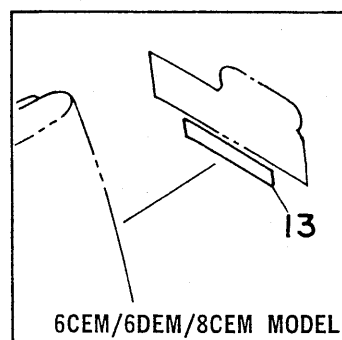
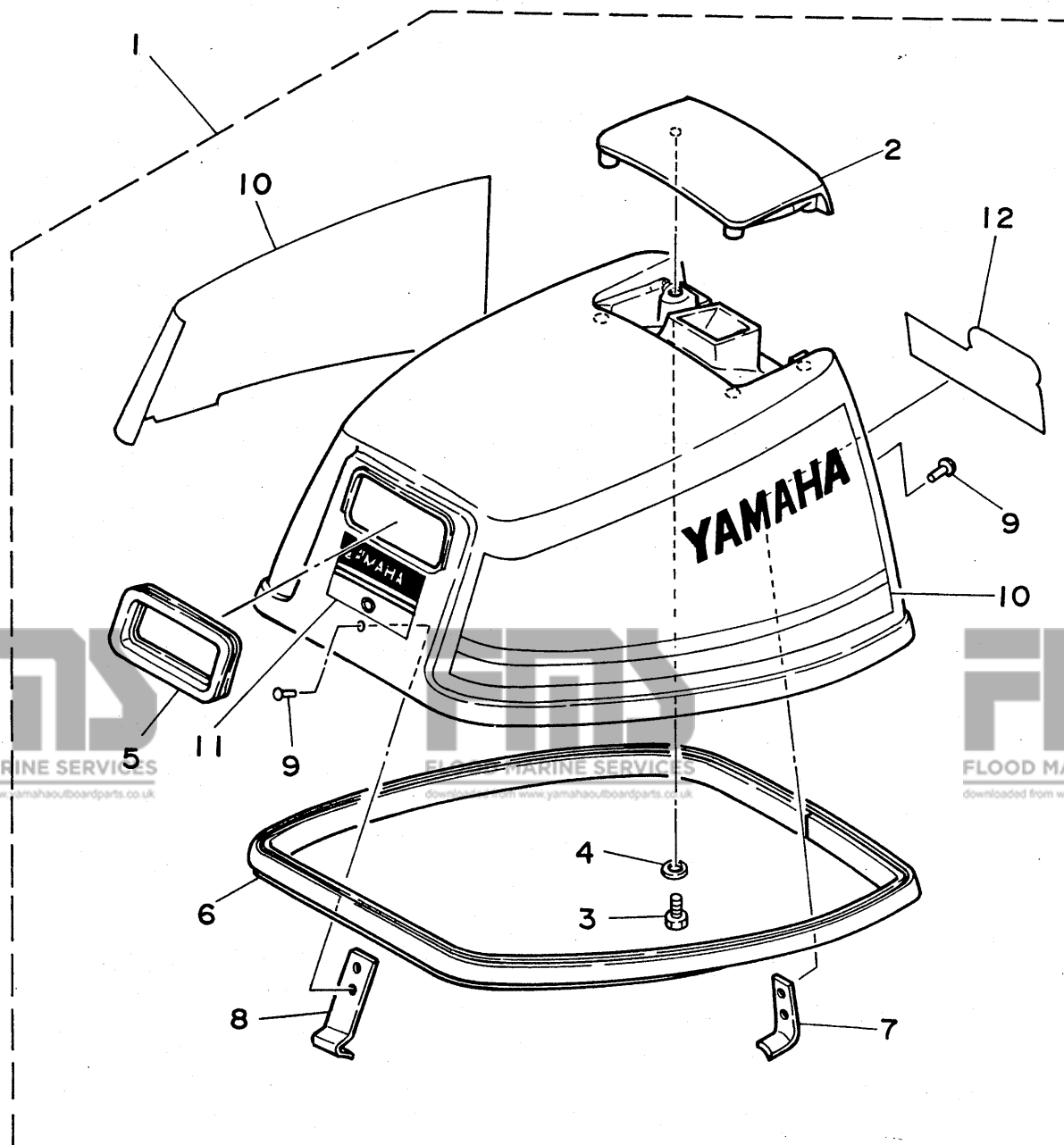


Fig. 7 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42610-23-EJ	TOP COWLING ASS'Y (8C Model)	1 U.R.	8	6G1-42651-00	. HOOK 1	1
	6H6-42610-22-EJ	TOP COWLING ASS'Y (6C/6D Model)	1 U.R.	9	90266-04M00	. RIVET	4
2	6G1-42613-00-EJ	. MOLDING, air duct	1	10	6G1-W0070-22	. GRAPHIC SIDE SET	1
3	97313-06012	. BOLT	4	11	6G1-42677-01	. GRAPHIC, front	1
4	92903-06600	. WASHER	4	12	6G1-42678-20	. GRAPHIC, rear (8C Model)	1 U.R.
5	6G1-15761-00	. SEAL 1	1		6H6-42678-20	. GRAPHIC, rear (6C/6D Model)	1 U.R.
6	6G1-42615-00	. SEAL	1	13	6G1-42683-00	MARK, cowling (6CEM/6DEM/8CEM Model)	1
7	6G1-42647-00	. HOLDER, clamp band	1				

Fig. 8 BOTTOM COWLING

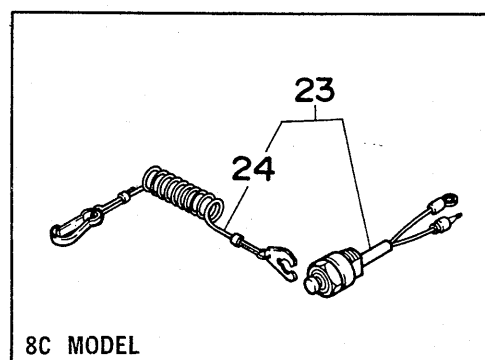
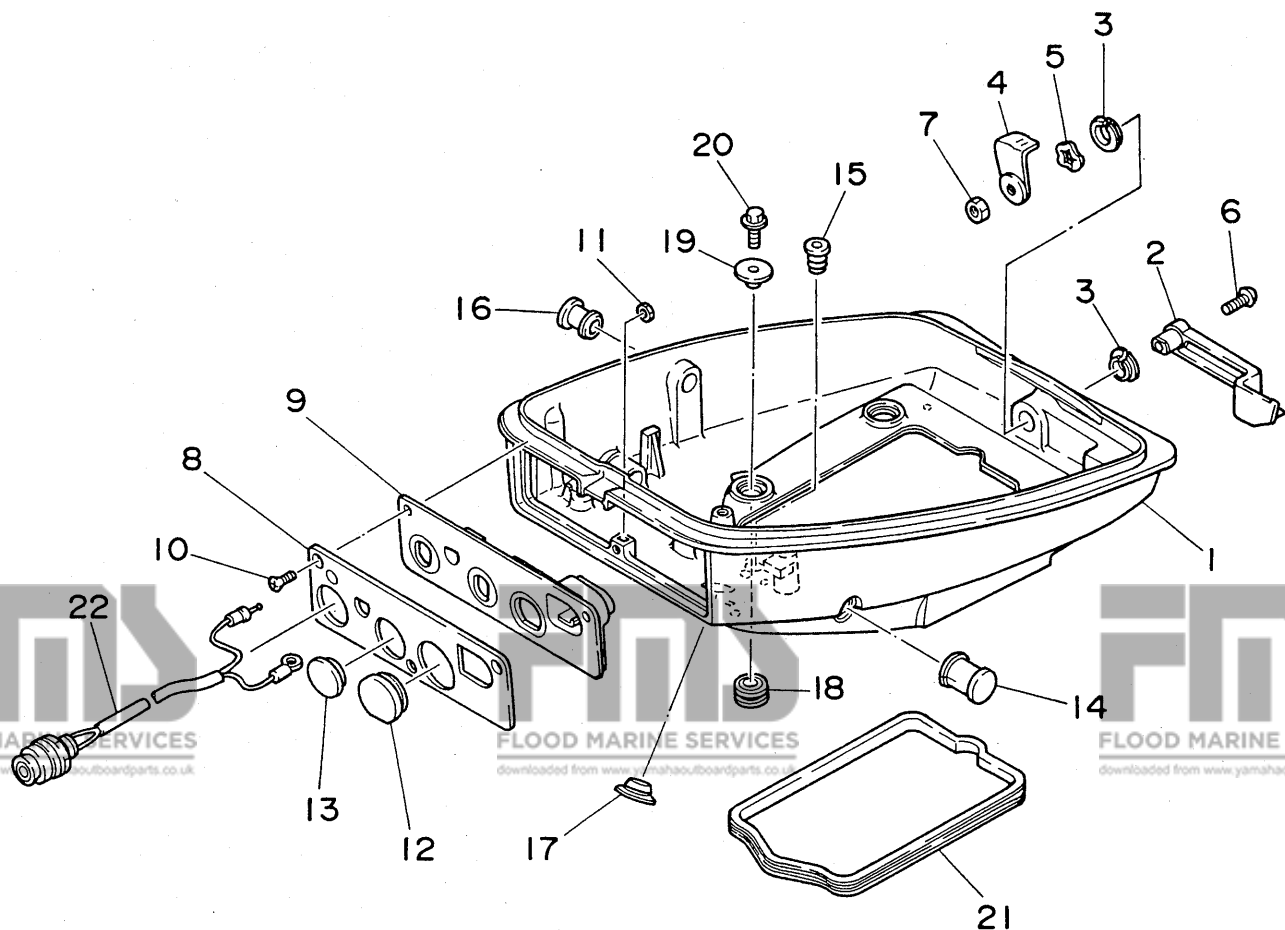


Fig. 8 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42711-01-EJ	COWLING, bottom	1	14	6G1-42726-00	GROMMET 3	1
2	6G1-42815-00-EJ	LEVER, clamp 1	1	15	6G1-42727-00	GROMMET 4	1
3	90386-12M45	BUSHING	2	16	6G1-42748-00	GROMMET	1
4	6E0-42816-00	LEVER, clamp 2	1	17	6G1-26326-00	GROMMET	1
5	90206-12052	WASHER, wave	1	18	90480-15M31	GROMMET	4
6	97890-06030	SCREW	1	19	90387-06M52	COLLAR	4
7	95303-06700	NUT	1	20	90105-06M15	BOLT	4
8	6G1-42719-81	PANEL, front lower	1	21	6G1-42716-00	SEAL 1	1
9	6G1-42767-00	BRACKET 3	1	22	6A0-82550-01	STOP SWITCH ASS'Y (6C/6D Model)	1
10	90149-05M02	SCREW	3	23	6E9-82575-00	KILL SWITCH ASS'Y (8C Model)	1
11	95303-05600	NUT	1	24	682-82556-00	. STOPPER	1
12	6G1-42724-00	GROMMET 1	1				
13	6G1-42725-00	GROMMET 2	1				

Fig. 9 BRACKET

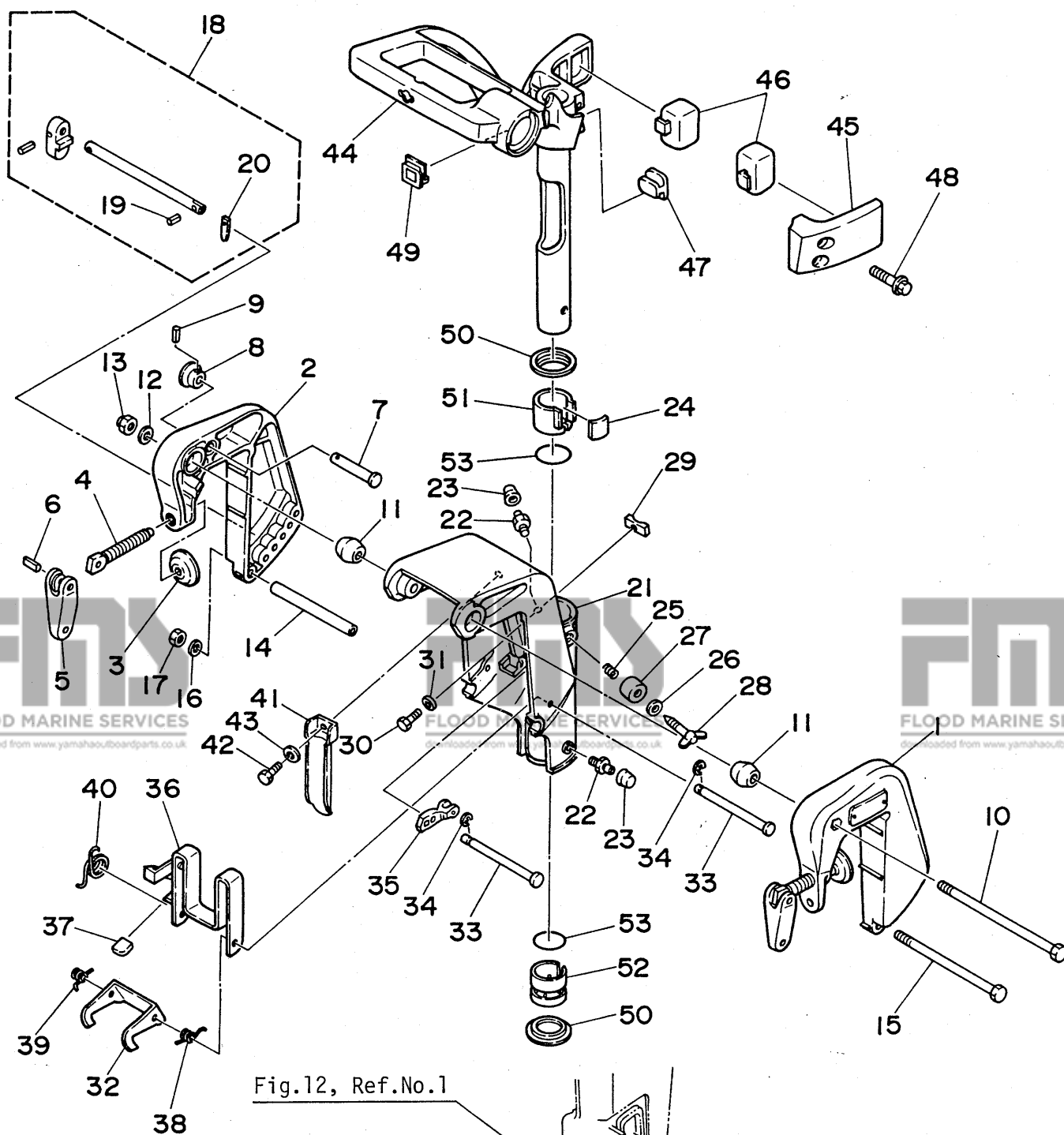


Fig. 9 BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-43111-00-EJ	BRACKET, clamp 1	1	30	97395-06010	BOLT	1
2	6G1-43112-00-EJ	BRACKET, clamp 2	1	31	92990-06600	WASHER	1
3	648-43114-01	PAD, transom clamp	2	32	6G1-43614-00	PLATE, tilt lock	1
4	6G1-43116-00	SCREW, transom clamp	2	33	6G1-43659-00	SHAFT, reverse lock	2
5	6E0-43118-00	HANDLE, transom clamp	2	34	93430-05027	CIRCLIP	2
6	90254-04M00	PIN	2	35	6G1-43615-01	PLATE, tilt lock	1
7	689-43191-00	SHAFT, stopper	1	36	6G1-43681-00	LEVER, shallow water drive	1
8	689-43192-01	KNOB, stopper	1	37	6G1-43318-01	COVER	1
9	91690-30016	PIN, spring	1	38	90508-10M15	SPRING	1
10	90101-08M73	BOLT	1	39	90508-10M16	SPRING	1
11	6G1-43136-00	PIECE, friction	2	40	90508-14M17	SPRING	1
12	92990-08600	WASHER	1	41	6G1-42731-00-36	CARRYING HANDLE	1
13	90185-08M00	NUT, self-locking	1	42	97395-08016	BOLT	1
14	90387-06M28	COLLAR	1	43	92990-08600	WASHER	1
15	97395-06135	BOLT	1	44	6G1-42511-03-EJ	BRACKET, steering	1
16	92990-06600	WASHER	1	45	6G1-44511-00-EJ	COVER, upper mount 1	1
17	95380-06600	NUT	1	46	6G1-44514-00	MOUNT, upper side	2
18	6G1-43160-00	TILT ROD ASS'Y	1	47	6G1-44516-00	MOUNT, upper front	1
19	91690-30008	. PIN, spring	1	48	95895-06035	BOLT	2
20	656-43165-01	. STOPPER PLATE, tilt lock	1	49	6G1-42551-00	GROMMET 1	1
21	6G1-43311-11-EJ	BRACKET, swivel 1	1	50	6G1-42535-00	WASHER, thrust 1	2
22	93700-06004	NIPPLE, grease	2	51	6G1-42537-00	BUSHING, pivot shaft 1	1
23	663-45119-00	CAP, grease nipple	2	52	6G1-42538-00	BUSHING, pivot shaft 2	1
24	6G1-42528-00	PIECE, friction	1	53	93210-30M31	O-RING	2
25	90501-18M00	SPRING, compression	1	54	6G1-44551-01-EJ	HOUSING, lower mount 1	1
26	92990-08600	WASHER	1	55	6G1-44552-01-EJ	HOUSING, lower mount 2	1
27	6G1-43373-00	SEAL	1	56	6G1-44555-00	MOUNT, lower side	2
28	6G1-42529-00	SCREW, friction piece	1	57	6G1-44557-00	MOUNT, lower front	1
29	6G1-44532-00	STOPPER, upper mount	1	58	95895-06035	BOLT	2

Fig. 10 STEERING

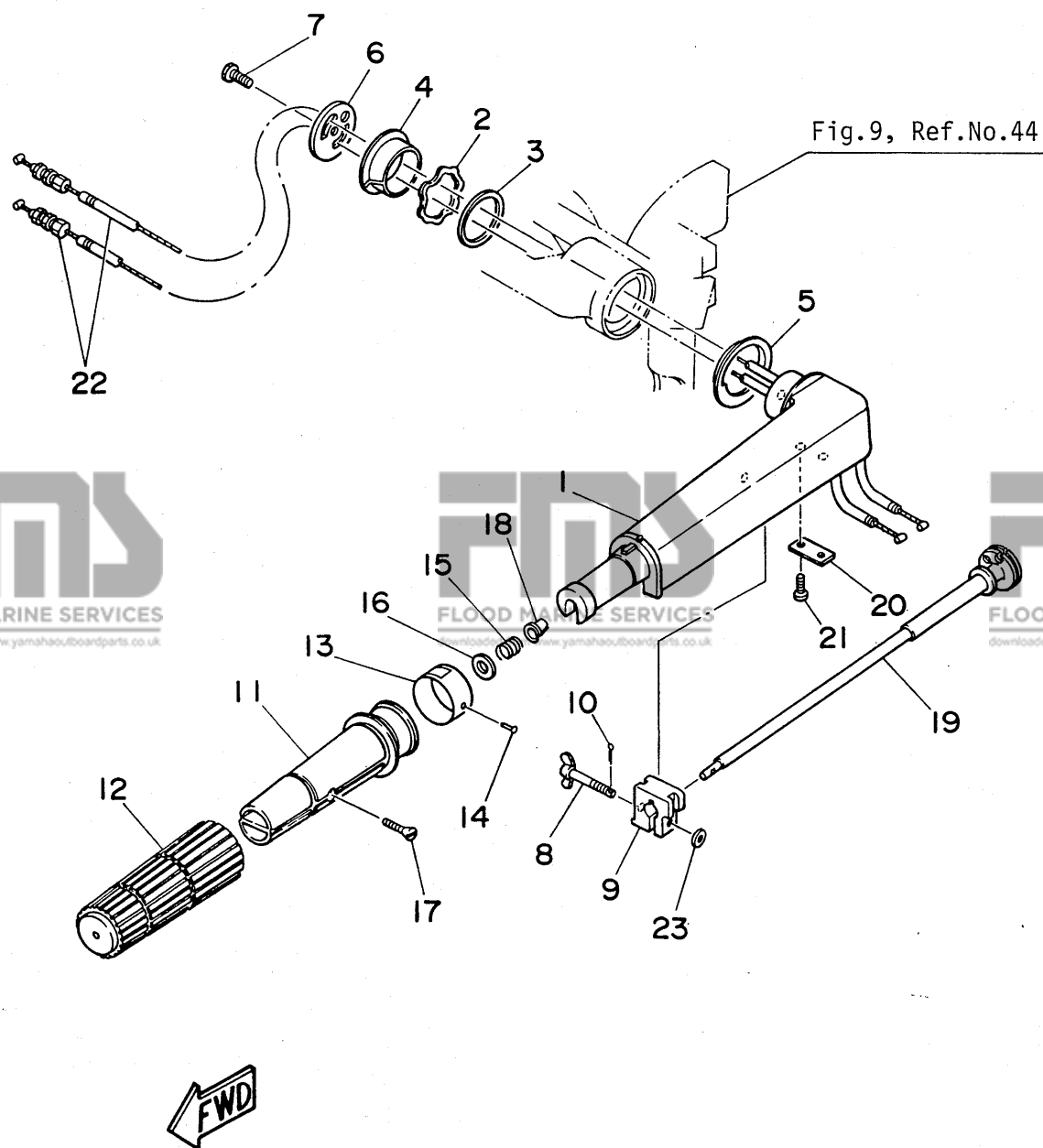


Fig. 10 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42111-03-EJ	HANDLE, steering	1	13	6G1-42137-10	INDICATOR, throttle	1
2	90206-35M11	WASHER, wave	1	14	90269-02001	RIVET	1
3	90202-35M24	WASHER, plate	1	15	90501-23215	SPRING	1
4	90386-34M40	BUSHING	1	16	92903-10600	WASHER, plate	1
5	90386-43M55	BUSHING	1	17	98190-05025	SCREW	1
6	6G1-42131-00	COVER, handle steering	1	18	90386-08032	BUSHING	1
7	97395-06016	BOLT	1	19	6G1-42138-01	LEVER, throttle	1
8	6G1-42125-01	BOLT, friction adjusting	1	20	6E0-42159-00	STAY	1
9	6G1-42126-00	PIECE, friction	1	21	97890-05012	SCREW	2
10	91490-16010	PIN, cotter	1	22	6G1-26301-02	THROTTLE WIRE COMP.	2
11	664-42119-00	GRIP, steering handle	1	23	90202-05088	WASHER	1
12	6G1-42177-00	HANDLE	1				

Fig. 1 CONTROL

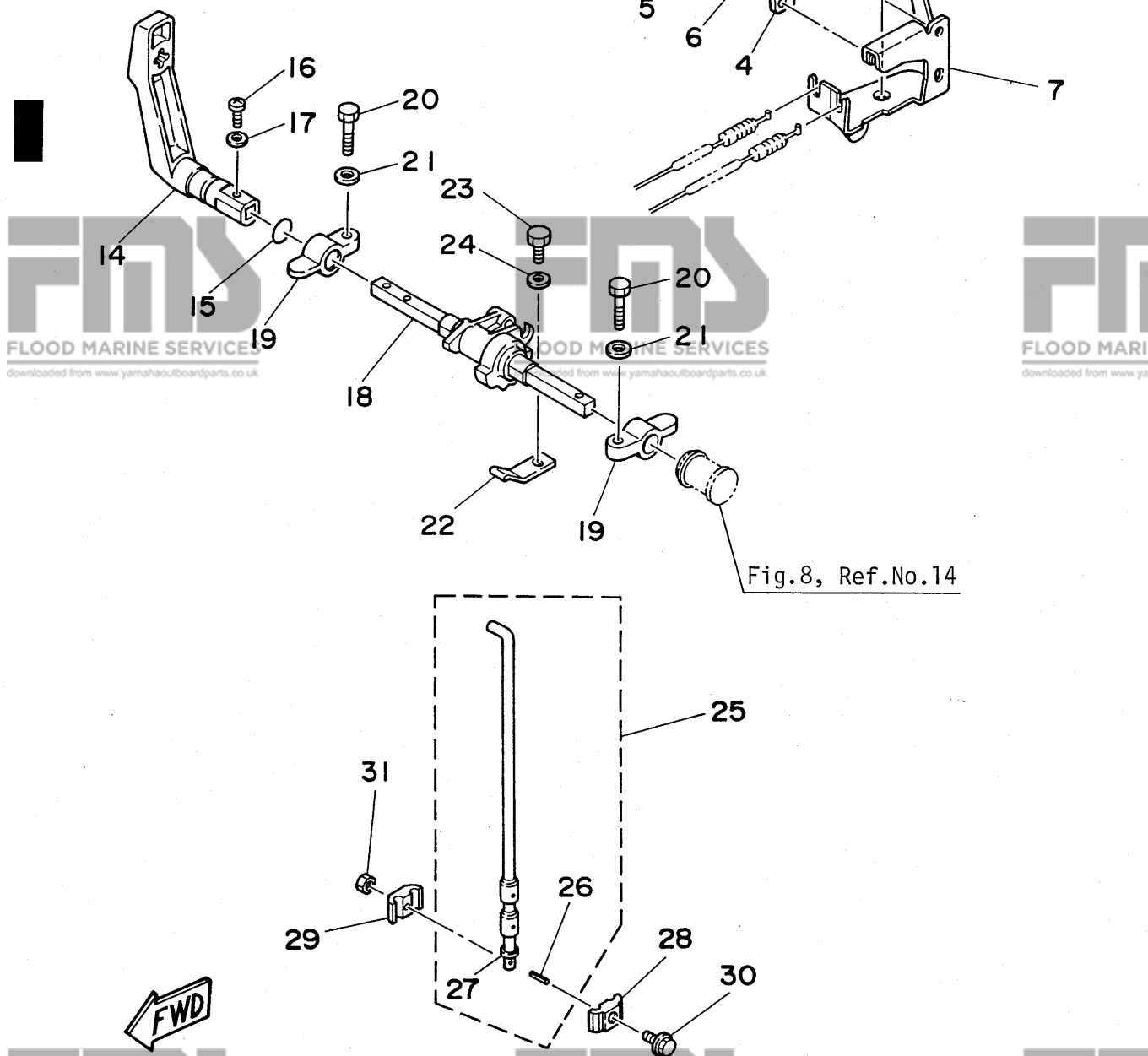


Fig. 11 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-41631-00	LEVER, magneto control 1	1	17	92903-05600	WASHER	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	2
4	6G1-41661-00	BRACKET 1	1	20	97313-06020	BOLT	2
5	97803-05010	SCREW	2	21	92990-06600	WASHER, plate	2
6	92903-05600	WASHER	2	22	6G1-44116-01	SPRING	1
7	6G1-14497-80	STAY, throttle wire	1	23	97395-06012	BOLT	1
8	90105-06M23	BOLT	2	24	92990-06600	WASHER	1
9	6G1-41238-00	JOINT, link 1	1	25	6G1-44110-00	SHIFT ROD ASS'Y	1
10	6H1-41237-00	JOINT, link 2	1	26	91690-20010	. PIN, spring	1
11	6E9-41237-00	JOINT, link 2	1	27	92990-05600	. WASHER	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	97803-05016	SCREW	1				

Fig. 12 UPPER CASING

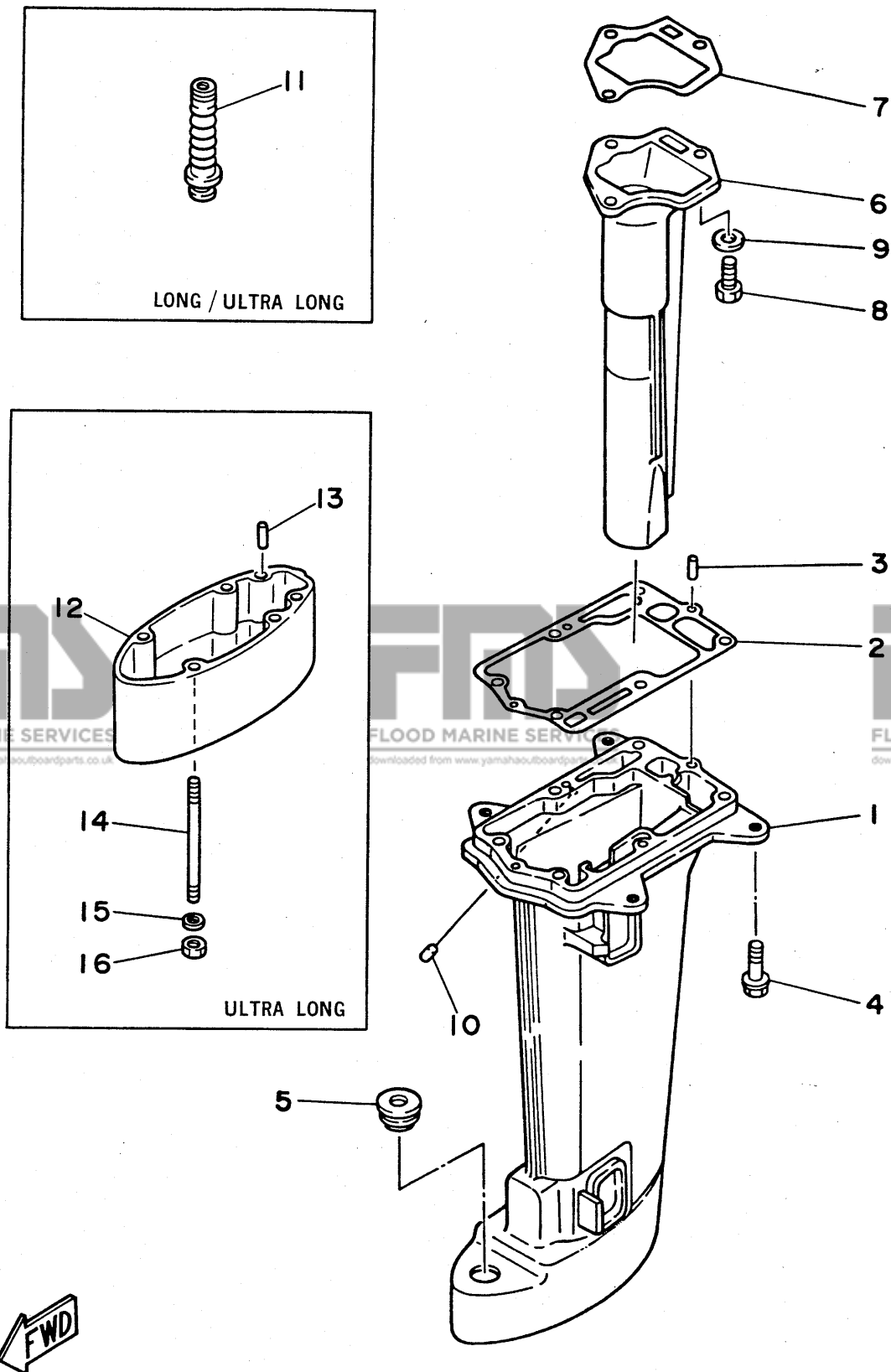


Fig. 12 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-45111-00-EJ	CASING, upper (Short)	1 U.R.	9	92990-06600	WASHER	3
	6G1-45111-10-EJ	CASING, upper (Long/Ultra Long)	1 U.R.	10	6G1-45135-00	PIPE 1	1
2	6G1-45113-00	GASKET, upper casing	1	11	655-44147-00	BOOT, shift rod (Long/Ultra Long)	1
3	93604-08062	PIN, dowel B	2	12	6G1-45211-20-EJ	EXTENSION (Ultra Long)	1
4	95895-06030	BOLT	6	13	93604-08062	PIN, dowel (Ultra Long)	2
5	90480-20M29	GROMMET	1	14	90116-06M18	BOLT, stud (Ultra Long)	4
6	6G1-41131-00-9M	MANIFOLD, exhaust	1	15	92990-06600	WASHER (Ultra Long)	4
7	6G1-41133-00	GASKET, exhaust manifold	1	16	95780-06300	NUT (Ultra Long)	4
8	97395-06020	BOLT	3				

Fig. 13 LOWER & DRIVE I

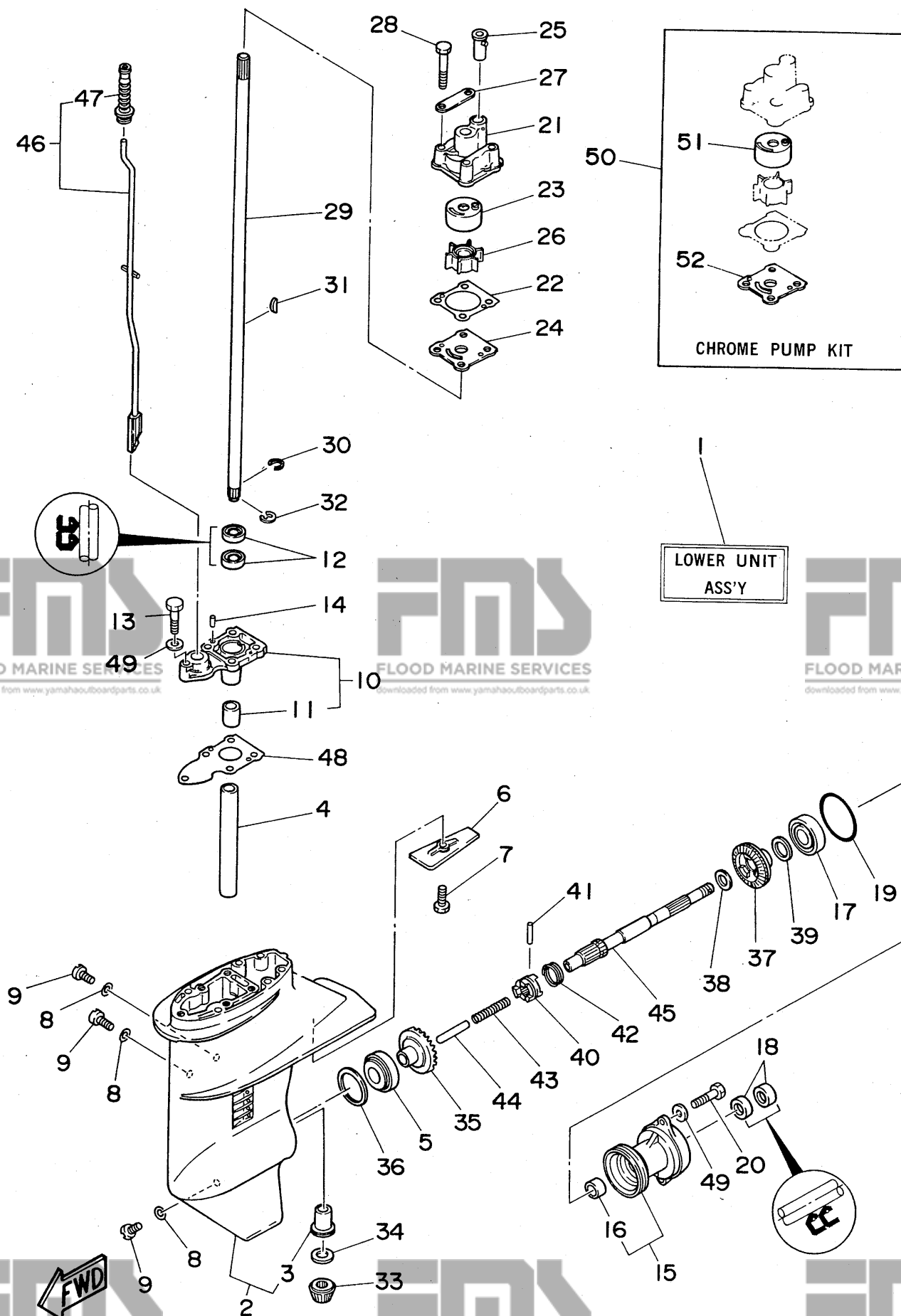


Fig. 13 LOWER & DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-45300-00-EJ	LOWER UNIT ASS'Y (Short) (Ref. No. 2 to 49)	1 U.R.	30	90467-09M05	CLIP	1
	6G1-45300-10-EJ	LOWER UNIT ASS'Y (Long) (Ref. No. 2 to 49)	1 U.R.	31	90280-03024	KEY, woodruff	1
2	6G1-45311-00-EJ	CASING, lower	1	32	99001-06600	CIRCLIP	1
3	6G1-45317-09	. BUSHING	1	33	6G1-45551-00	PINION	1
4	90387-14M49	COLLAR	1	34	6G1-45533-00-19	WASHER, thrust 1 (1.9mm)	1 U.R.
5	93332-000U4	BEARING	1		6G1-45533-00-20	WASHER, thrust 1 (2.0mm)	1 U.R.
6	6G1-45251-01	ANODE	1		6G1-45533-00-21	WASHER, thrust 1 (2.1mm)	1 U.R.
7	97395-06012	BOLT	1		6G1-45533-00-22	WASHER, thrust 1 (2.2mm)	1 U.R.
8	90430-08020	GASKET	3	35	6G1-45560-00	GEAR 1 ASS'Y	1
9	90340-08014	PLUG	3	36	664-45587-00-05	SHIM 3 (0.05mm)	1 U.R.
					664-45587-00-08	SHIM 3 (0.08mm)	1 U.R.
10	6G1-45331-01-9M	HOUSING, bearing	1		664-45587-00-12	SHIM 3 (0.12mm)	1 U.R.
11	6G1-45316-09	. BUSHING	1		664-45587-00-30	SHIM 3 (0.30mm)	1 U.R.
12	93101-11M23	OIL SEAL	1		664-45587-00-50	SHIM 3 (0.50mm)	1 U.R.
13	97375-06030	BOLT	1	37	6G1-45571-00	GEAR 2	1
14	93604-08062	PIN, dowel B	2	38	90201-15M89	WASHER, plate	1
15	6G1-45361-00-EJ	CAP, lower casing	1	39	647-45567-00	SHIM, gear adjust (0.1mm)	1 U.N.
16	6G1-45362-09	. BUSHING	1	40	6G1-45631-00	CLUTCH, dog	1
17	93306-004U0	BEARING	1	41	6G1-45632-00	PIN, cross	1
18	93101-15074	OIL SEAL	2	42	654-45633-00	RING, cross pin	1
19	93210-49046	O-RING	1				
20	97395-06016	BOLT	2	43	90501-12M38	SPRING, compression	1
21	6G1-44311-00	HOUSING, water pump	1	44	6G1-45635-00	PLUNGER, shift	1
22	6G1-44315-00	GASKET, water pump	1	45	6G1-45611-01	SHAFT, propeller	1
23	6G1-44322-00	INSERT, cartridge	1	46	6G1-44150-01	SHIFT CAM ASS'Y (Short)	1 U.R.
24	6G1-44323-00	OUTER PLATE, cartridge	1		6G1-44150-11	SHIFT CAM ASS'Y (Long)	1 U.R.
25	647-44366-00	DAMPER, water seal	1		6G1-44150-21	SHIFT CAM ASS'Y (Ultra Long)	1 U.R.
26	6G1-44352-00	IMPELLER	1	47	6G1-44147-00	. BOOT, shift rod	1
27	6G1-44328-00	PLATE	2	48	6G1-45315-00	PACKING, lower casing	1
28	97395-06045	BOLT	4	49	92990-06600	WASHER	3
29	6G1-45511-00	SHAFT, drive (Short)	1 U.R.	50	6G1-W0078-0A	CHROME PUMP KIT	1
	6G1-45511-10	SHAFT, drive (Long)	1 U.R.	51	6G1-44322-40	. INSERT, cartridge	1
	6G1-45511-20	SHAFT, drive (Ultra Long)	1 U.R.	52	6G1-44323-40	. OUTER PLATE, cartridge	1

Fig. 14 LOWER & DRIVE 2

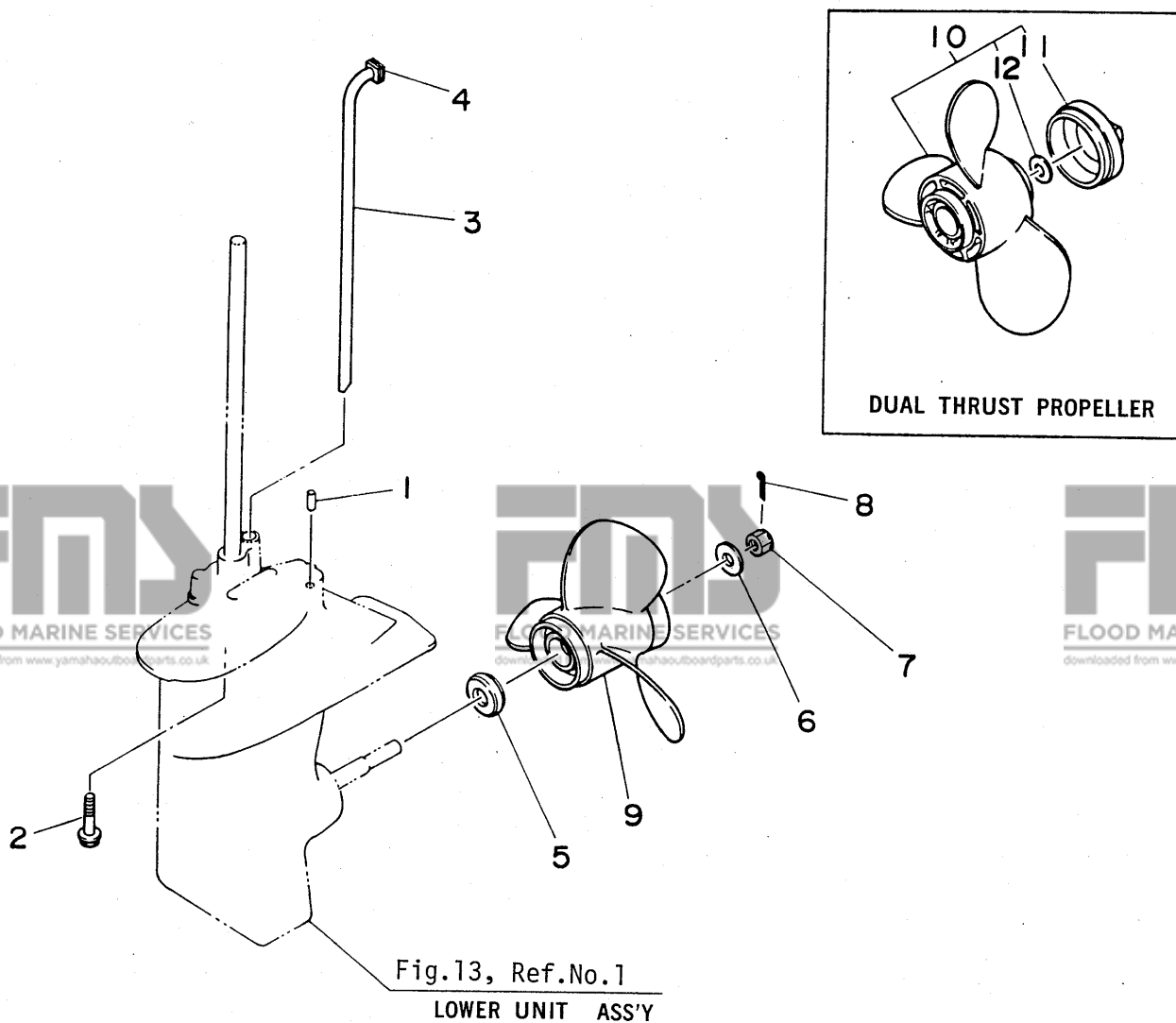


Fig. 14 LOWER & DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	93604-08062	PIN, dowel	2	8	91490-30020	PIN, cotter	1
2	95895-06030	BOLT	4	9	6G1-45941-00-EL	PROPELLER ASS'Y (3x8½"x8½"-N)	1 U.R.
3	6G1-44361-00	TUBE, water (Short)	1 U.R.		6G1-45943-00-EL	PROPELLER ASS'Y (3x8½"x7½"-N)	1 U.R.
	6G1-44361-10	TUBE, water (Long)	1 U.R.		6G1-45947-00-EL	PROPELLER ASS'Y (3x8½"x6½"-N)	1 U.R.
	6G1-44361-20	TUBE, water (Ultra Long)	1 U.R.			DUAL THRUST PROPELLER	
4	6G1-44365-00	DAMPER, water seal	1	10	6G1-W4591-01-EL	PROPELLER ASS'Y (3x9"x7"-N)	1 U.R.
5	6G1-45987-00	SPACER 1	1		6G1-W4592-00-EL	PROPELLER ASS'Y (3x9"x5"-N)	1 U.R.
6	90201-10M14	WASHER	1	11	6G1-45616-01	. NUT, propeller	1
7	90171-10M01	NUT, castle	1	12	90201-10M15	. WASHER	1

Fig. 15 C·D·I· MAGNETO

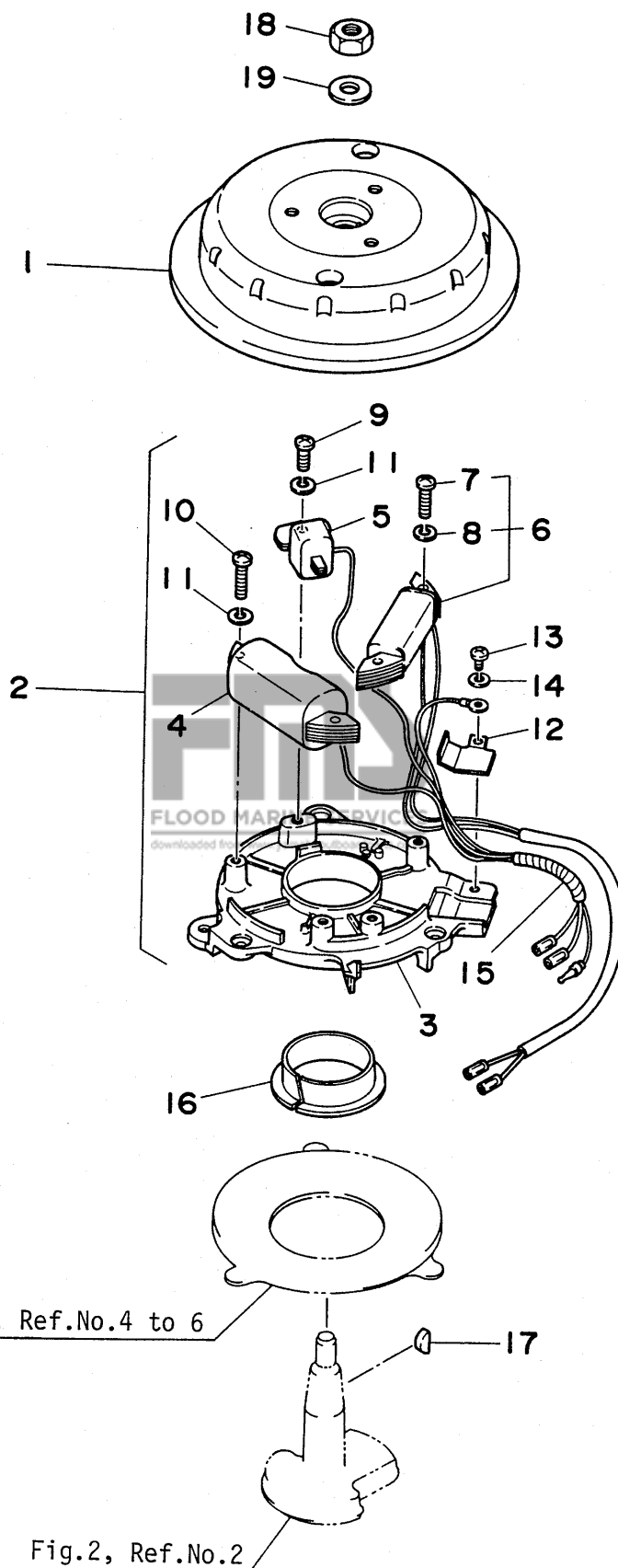


Fig. 15 C.D.I. MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-85550-71	ROTOR ASS'Y	1	11	92902-05100	. WASHER	3
2	6G1-85560-F0	BASE ASS'Y	1	12	6G1-85548-70	. CLAMP	1
3	6G1-85509-70	. BASE, magneto	1	13	97802-04008	. SCREW	1
4	6E7-85520-70	. CHARGE COIL ASS'Y	1	14	92903-04100	. WASHER	1
5	6E7-85580-70	. PULSER COIL ASS'Y	1	15	6G1-85515-70	. WIRE, lead	1
6	6E7-81303-A0	. LIGHTING COIL ASS'Y	1	16	90386-44M42	BUSHING	1
7	97802-05025	. . SCREW	2	17	90280-04006	KEY, woodruff	1
8	92902-05100	. . WASHER	2	18	90170-10113	NUT	1
9	97802-05016	. SCREW	1	19	90201-10126	WASHER	1
10	97802-05020	. SCREW	2				

Fig. 16 ELECTRIC PARTS

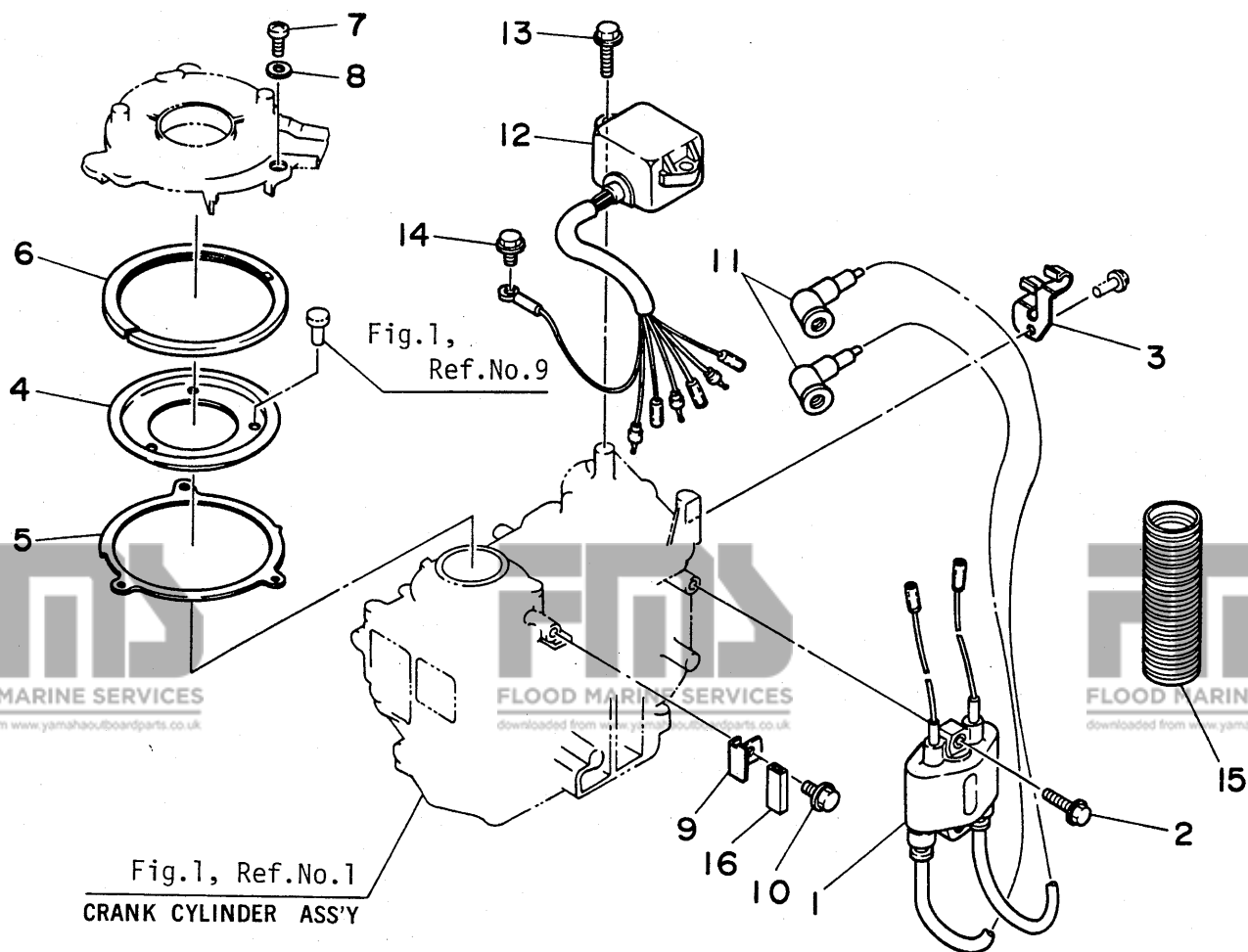


Fig. 16 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-85570-00	IGNITION COIL ASS'Y	1	9	6G1-41615-00	STOPPER, magneto base	1
2	90105-06M24	BOLT	2	10	90105-06M23	BOLT	1
3	90465-08M17	CLAMP	1	11	6G1-82370-20	PLUG CAP ASS'Y	2
4	6G1-41611-00	RETAINER, magneto base 1	1	12	696-85540-11	C.D.I. UNIT ASS'Y	1
5	6G1-41612-00	RETAINER, magneto base 2	1	13	90105-06M15	BOLT	2
6	695-41613-00	PLATE, base friction	1	14	90105-06M23	BOLT	1
7	97803-05010	SCREW	3	15	6G1-83557-00	TUBE	1
8	92903-05600	WASHER	3	16	6G1-44194-00	CAP	1

Fig. 17 C·D·I· MAGNETO
(6CEM/6DEM/8CEM MODEL)

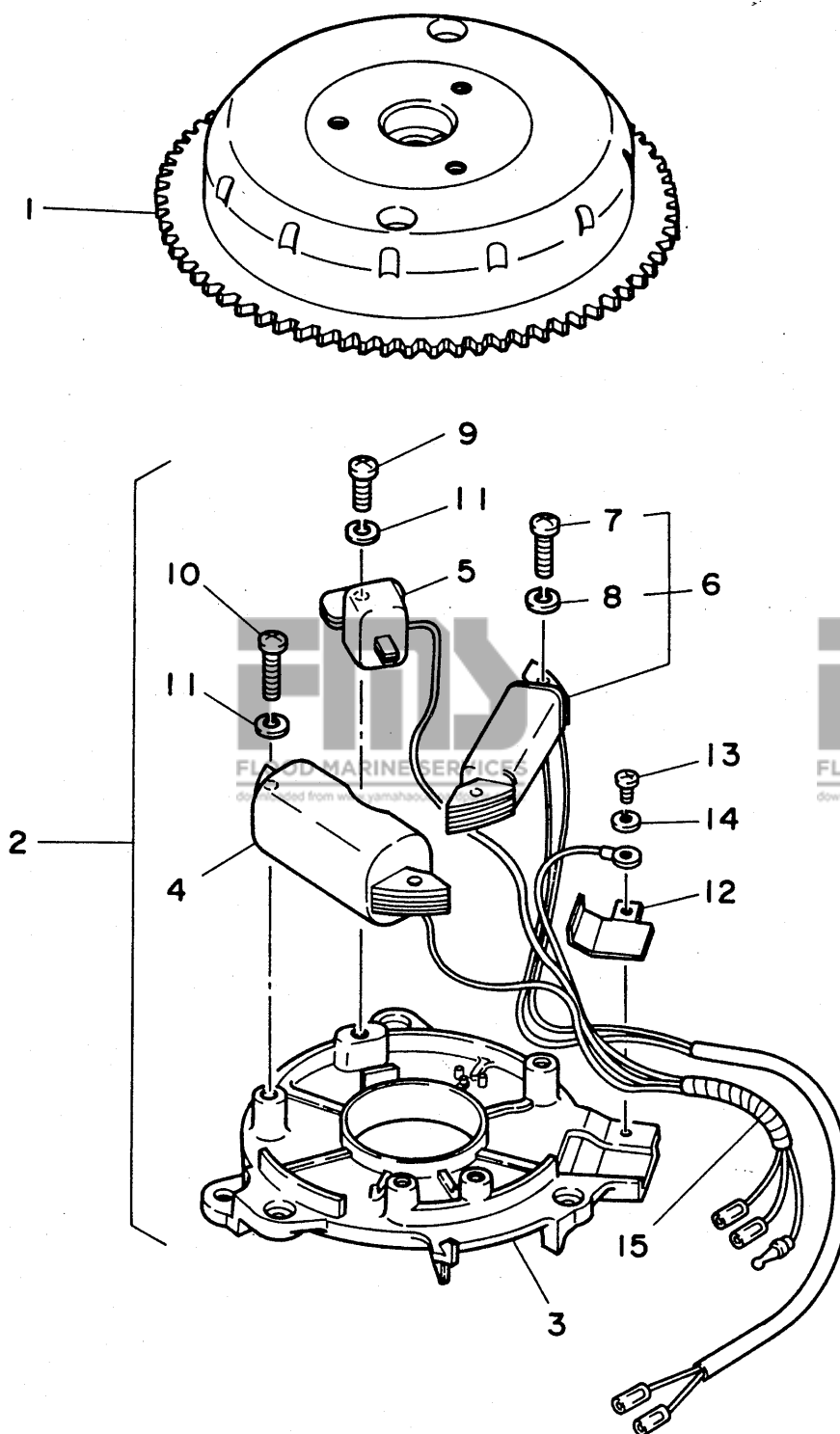


Fig. 17 C.D.I. MAGNETO (6CEM/6DEM/8CEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-85550-40	ROTOR ASS'Y	1	9	97802-05016	. SCREW	1
2	6G1-85560-F0	BASE ASS'Y	1	10	97802-05020	. SCREW	2
3	6G1-85509-70	. BASE, magneto	1	11	92903-05100	. WASHER	3
4	6E7-85520-70	. CHARGE COIL ASS'Y	1	12	6G1-85548-70	. CLAMP	2
5	6E7-85580-70	. PULSER COIL ASS'Y	1	13	97802-04008	. SCREW	1
6	6E7-81303-A0	. LIGHTING COIL ASS'Y	1	14	92903-04100	. WASHER	1
7	97802-05025	. . SCREW	2	15	6G1-85515-70	. WIRE, lead	1
8	92902-05100	. . WASHER	2				

**Fig. 18 ELECTRIC MOTOR
(6CEM/6DEM/8CEM MODEL)**

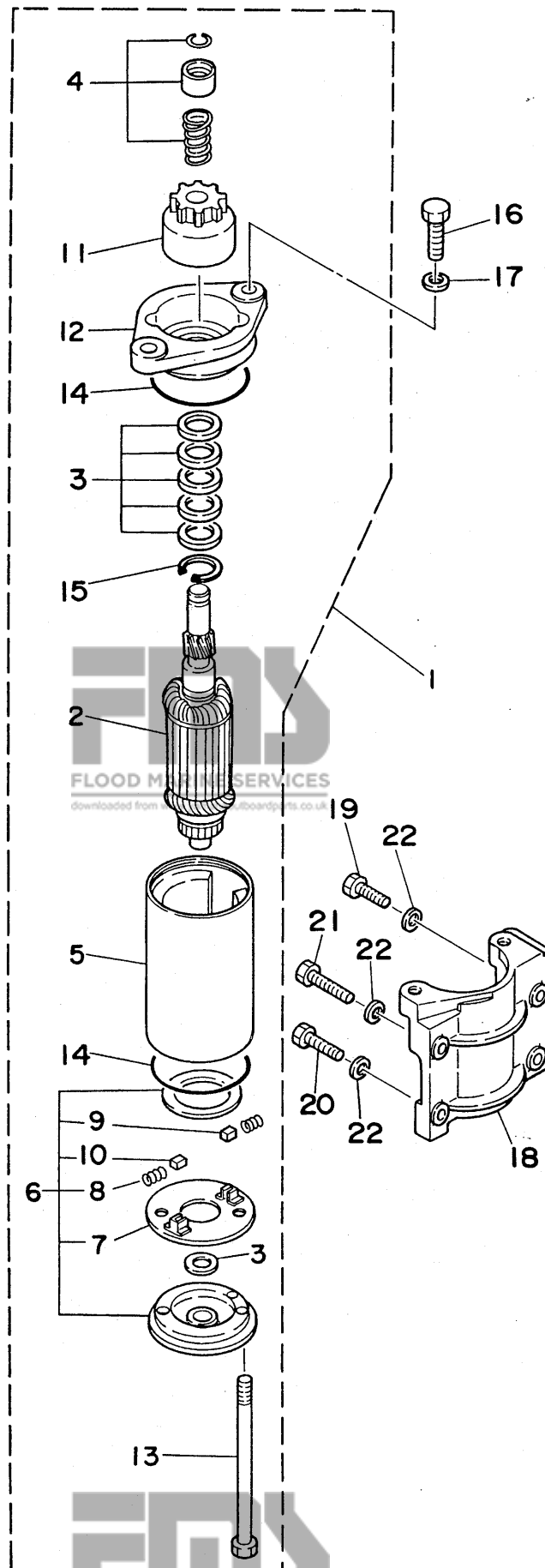


Fig. 18 ELECTRIC MOTOR (6CEM/6DEM/8CEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-81800-11	ELECTRIC MOTOR ASS'Y	1	12	682-81830-10	. FRONT COVER ASS'Y	1
2	682-81850-10	. ARMATURE ASS'Y	1	13	682-81826-10	. BOLT	2
3	682-81809-10	. WASHER KIT	1	14	682-81847-10	. O-RING	2
4	682-81833-10	. PINION STOPPER SET	1	15	682-81834-10	. RING	1
5	682-81810-11	. STATOR ASS'Y	1	16	97313-08025	BOLT	2
6	682-81820-10	. REAR COVER ASS'Y	1	17	92903-08600	WASHER	2
7	682-81840-10	. . BRUSH HOLDER ASS'Y	1	18	682-81822-43-94	BRACKET, electric motor	1
8	682-81813-10	. . SPRING, brush	2	19	97313-06025	BOLT	1
9	682-81811-10	. . BRUSH 1 (+)	1	20	97313-06020	BOLT	2
10	682-81812-10	. . BRUSH 2 (-)	1	21	97313-06030	BOLT	1
11	682-81832-10	. PINION ASS'Y	1	22	92903-06600	WASHER	4

Fig. 19 ELECTRIC PARTS
(6CEM/6DEM/8CEM MODEL)

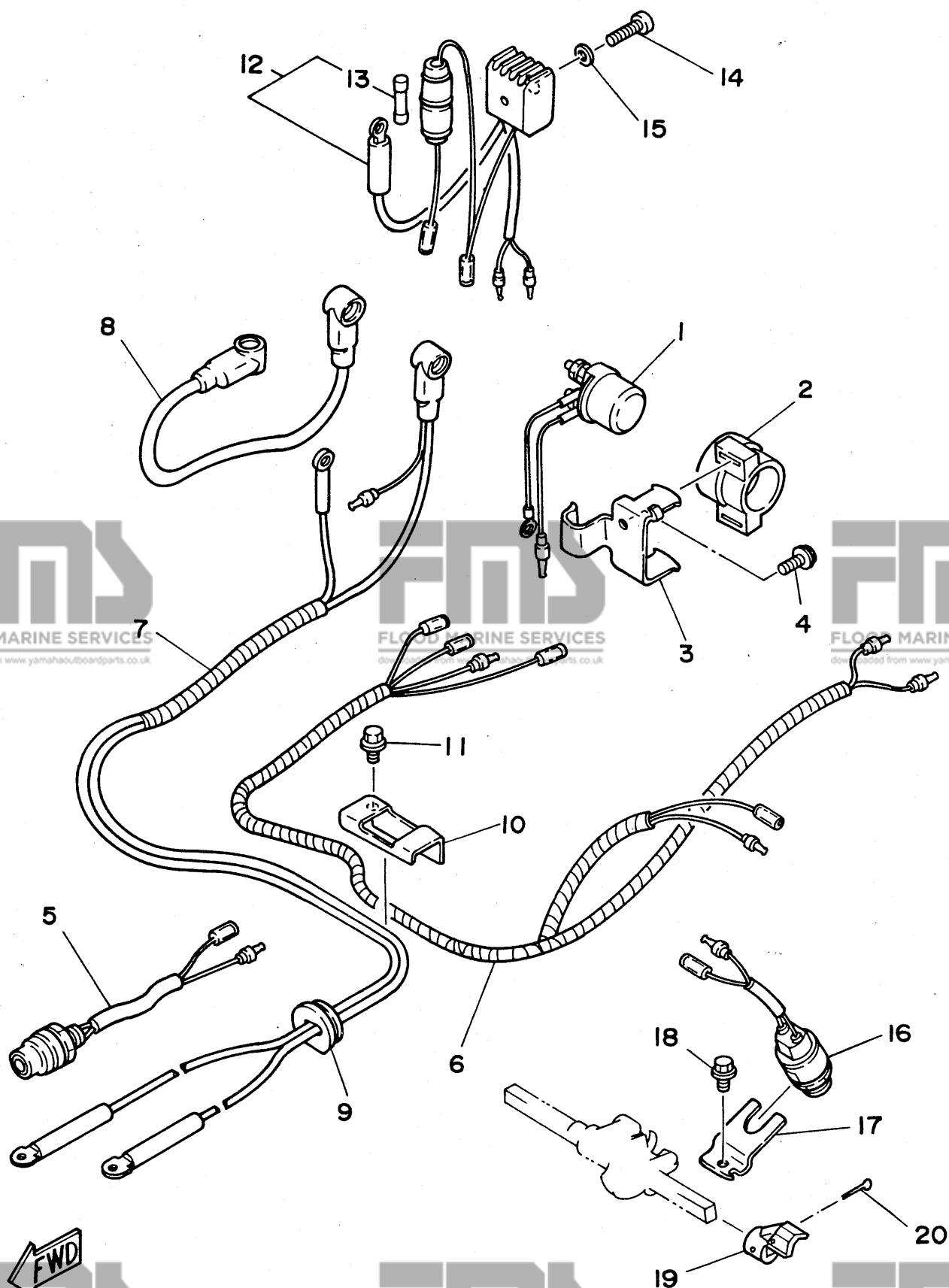


Fig. 19 ELECTRIC PARTS (6CEM/6DEM/8CEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-81941-10	STARTER RELAY ASS'Y	1	11	90105-06M23	BOLT	1
2	6G1-81952-00	HOLDER, starter relay	1	12	6G1-81970-60	RECTIFIER ASS'Y	1
3	6G1-81945-00	PLATE, switch fitting	1	13	6G1-82151-00	. FUSE (10A)	1
4	90105-06M14	BOLT	1	14	97803-05025	SCREW, panhead	1
5	689-81870-00	STARTING SWITCH ASS'Y	1	15	92903-05600	WASHER	1
6	6G1-82590-00	WIRE HARNESS ASS'Y	1	16	6F5-82540-00	NEUTRAL SWITCH ASS'Y	1
7	6G1-82105-00	WIRE LEAD ASS'Y	1	17	6G1-82554-00	STAY, neutral switch	1
8	6G1-82117-00	WIRE, lead	1	18	90105-06M23	BOLT	1
9	682-42724-40	GROMMET	1	19	6G1-44125-00	LEVER, shift rod 2	1
10	6G1-82362-00	CLAMP	1	20	91490-25020	PIN, cotter	1

Fig. 20 REPAIR KIT

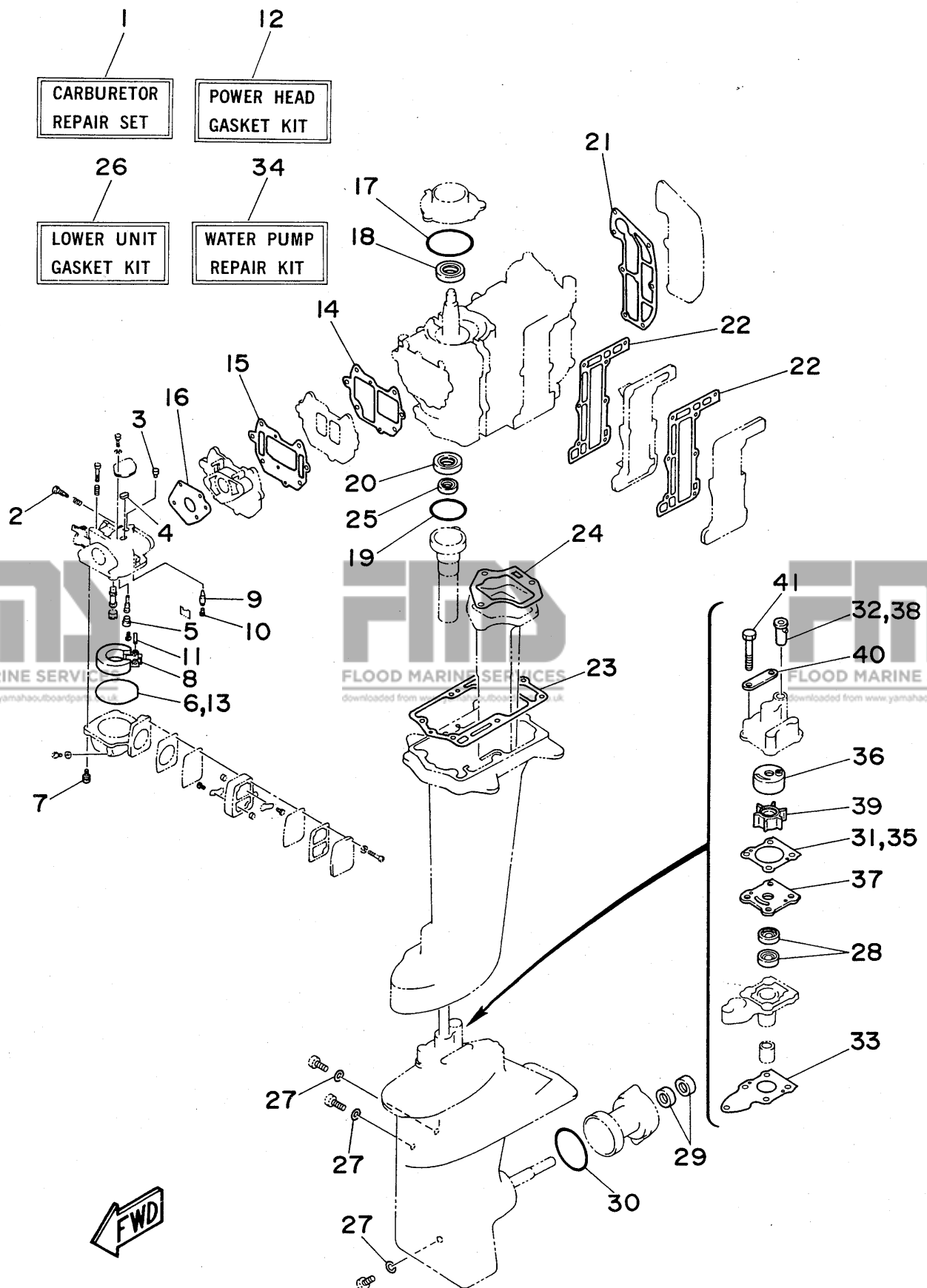


Fig. 20 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-W0093-00	CARBURETOR REPAIR SET	1	22	6G1-41112-01	. GASKET, exhaust inner cover	2
2	679-14923-00	. SCREW, adjusting	1	23	6G1-45113-00	. GASKET, upper casing	1
3	6G1-14966-00	. CAP	1	24	6G1-41133-00	. GASKET, exhaust manifold	1
4	6G1-14126-00	. PACKING	1	25	93101-12M26	. OIL SEAL	1
5	676-14966-00	. CAP	1	26	6G1-W0001-20	LOWER UNIT GASKET KIT	1
6	6G1-14984-00	. GASKET, float chamber	1	27	90430-08020	. GASKET	3
7	90159-04M00	. SCREW, with washer	1	28	93101-11M23	. OIL SEAL	2
8	6G1-14985-00	. FLOAT COMP.	1	29	93101-15074	. OIL SEAL	2
9	6G1-14546-00	. VALVE, float	1	30	93210-49046	. O-RING	1
10	676-14186-00	. PIN, valve	1	31	6G1-44315-00	. GASKET, water pump	1
11	688-14548-00	. PIN, arm	1	32	647-44366-00	. DAMPER, water seal	1
12	6G1-W0001-01	POWER HEAD GASKET KIT	1	33	6G1-45315-00	. PACKING, lower casing	1
13	6G1-14984-00	. GASKET, float chamber	1	34	6G1-W0078-00	WATER PUMP REPAIR KIT	1
14	6G1-13621-00	. PACKING, valve seat	1	35	6G1-44315-00	. GASKET, water pump	1
15	6G1-13645-00	. GASKET, intake manifold	1	36	6G1-44322-00	. INSERT, cartridge	1
16	6G1-14198-00	. GASKET	1	37	6G1-44323-00	. OUTER PLATE, cartridge	1
17	93210-54M54	. O-RING	1	38	647-44366-00	. DAMPER, water seal	1
18	93102-20M25	. OIL SEAL	1	39	6G1-44352-00	. IMPELLER	1
19	93210-42159	. O-RING	1	40	6G1-44328-00	. PLATE	2
20	93102-20M06	. OIL SEAL	1	41	97395-06045	. BOLT	4
21	6G1-11193-00	. GASKET, head cover	1				



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

9.9D/15D



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Fig. 1 CRANKCASE & CYLINDER

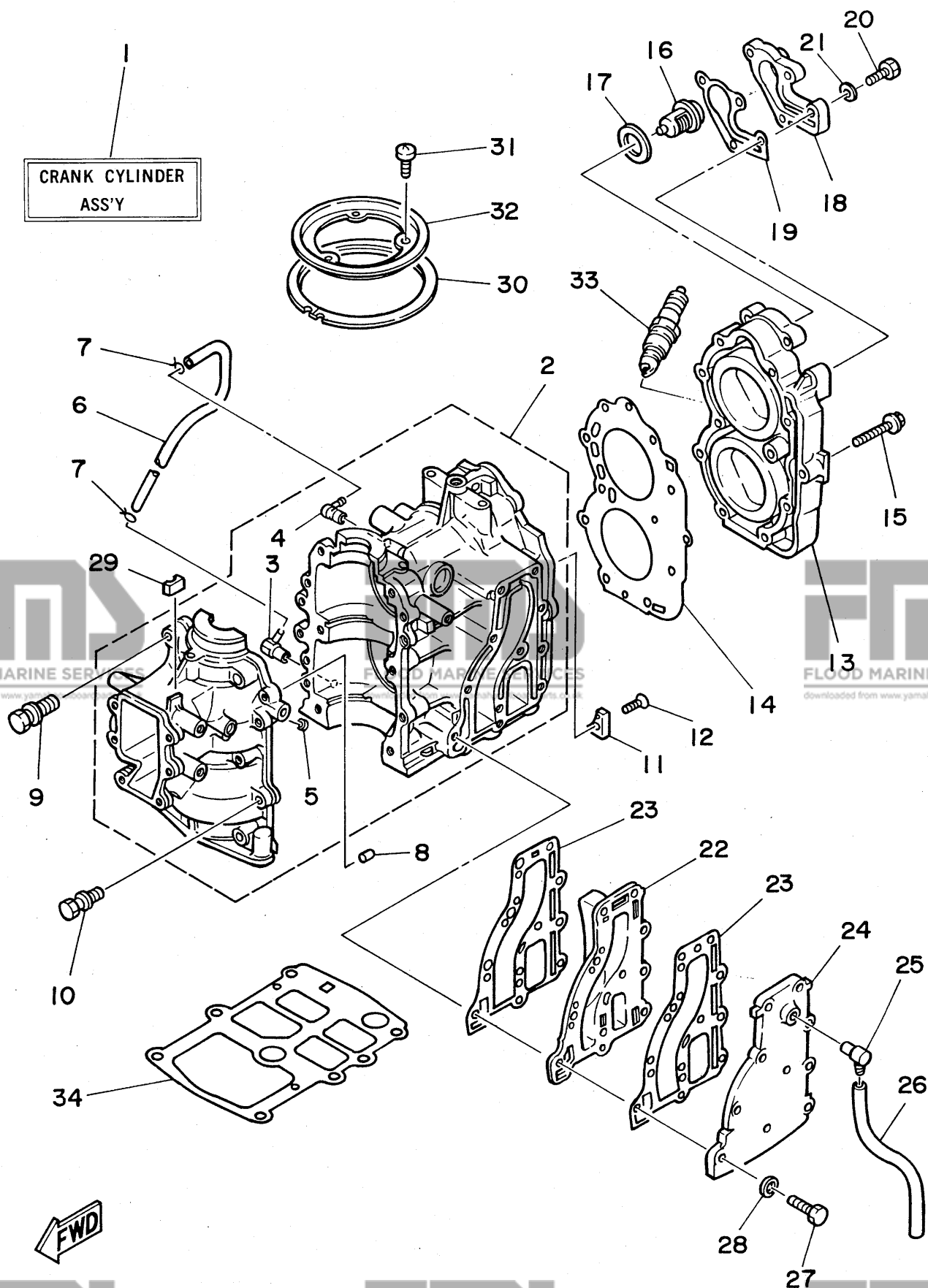


Fig. 1 CRANKCASE & CYLINDER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-W0090-01-EJ	CRANK CYLINDER ASS'Y (Ref. No. 2 to 32 and Fig. 2, Ref. No. 1 to 30)	1	17	90201-21567	WASHER	1
2	6E7-15100-00-94	CRANKCASE ASS'Y	1	18	682-12413-00-9M	COVER, thermostat	1
3	650-11370-00	. CHECK VALVE ASS'Y	1	19	682-12414-00	GASKET, cover	1
4	650-14485-02	. PIPE, joint	1	20	97313-06020	BOLT	4
5	624-11379-00	. VALVE, check	1	21	92903-06600	WASHER	4
6	90445-07M08	HOSE	1	22	682-41111-00-9M	INNER COVER, exhaust	1
7	90467-06016	CLIP	2	23	682-41112-00	GASKET, exhaust inner cover	2
8	93606-12019	PIN, dowel B	2	24	682-41113-00-9M	OUTER COVER, exhaust	1
9	90119-08M17	BOLT	6	25	676-11372-00	NIPPLE, hose 1	1
10	90119-06M13	BOLT	4	26	90445-09095	HOSE	1
11	682-11325-00	ANODE	1	27	97313-06025	BOLT	10
12	98780-05016	SCREW, flathead	1	28	92990-06600	WASHER	10
13	6E7-11111-00-9M	HEAD, cylinder	1	29	682-41615-00	STOPPER, magneto base	1
14	682-11181-01	GASKET, cylinder head	1	30	682-41612-01	RETAINER, magneto base 2	1
15	90105-07M05	BOLT	11	31	97803-06010	SCREW, panhead	3
16	6F5-12411-01	THERMOSTAT	1	32	682-41611-00	RETAINER, magneto base 1	1
				33	94702-00271	PLUG, spark (BR7HS 10) NGK	2
				34	682-11351-02	GASKET, cylinder	1

Fig. 2 CRANK & PISTON

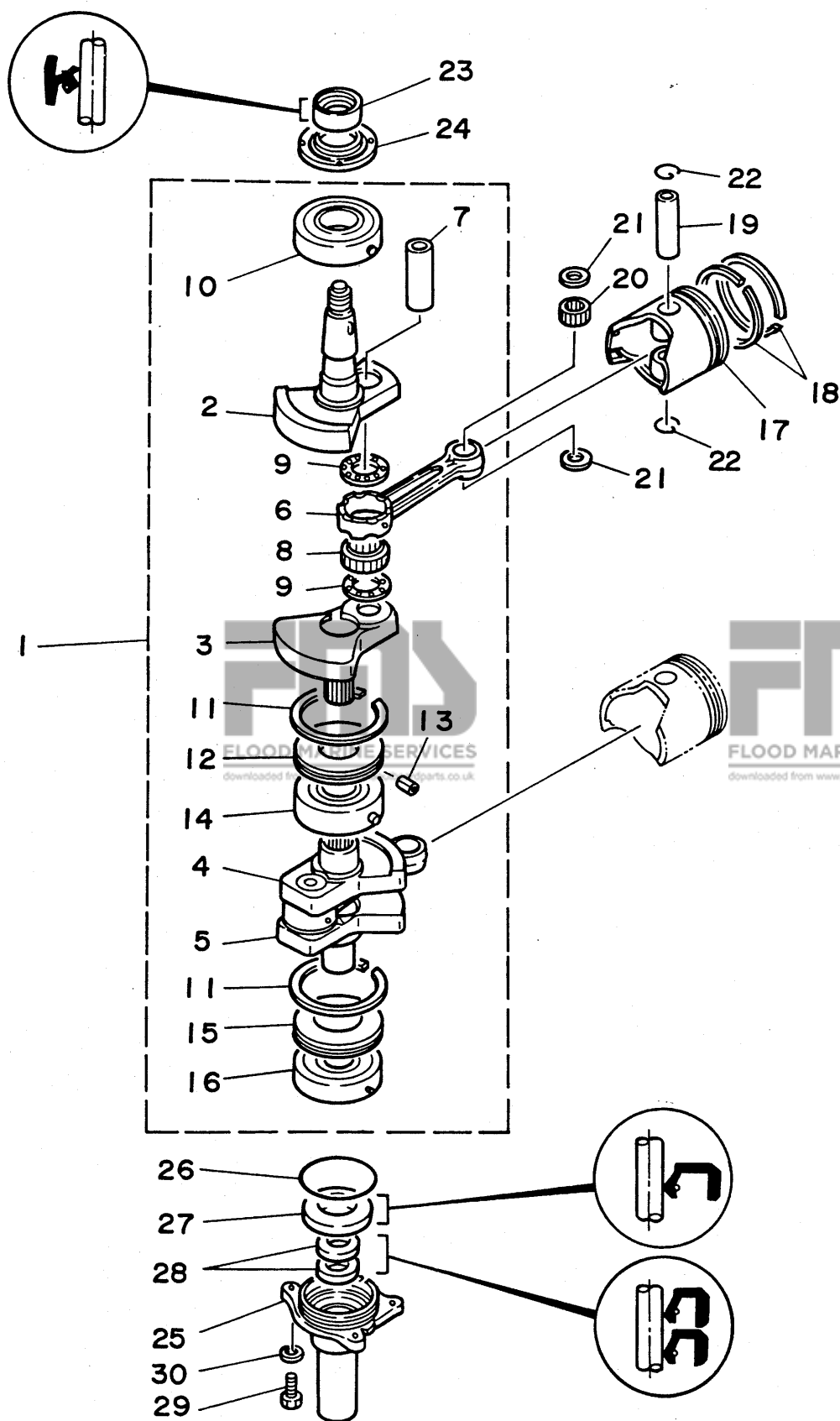


Fig. 2 CRANK & PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-11400-01	CRANK ASS'Y	1	17	6E7-11631-00-97	PISTON (S.T.D.)	2
2	682-11412-01	. CRANK 1	1		6E7-11635-00	PISTON (1st O.S.)	2 A.P.
3	682-11422-01	. CRANK 2	1		6E7-11636-00	PISTON (2nd O.S.)	2 A.P.
4	682-11432-01	. CRANK 3	1	18	682-11610-00	PISTON RING SET (S.T.D.)	2
5	682-11442-01	. CRANK 4	1		682-11610-10	PISTON RING SET (1st O.S.)	2 A.P.
6	650-11651-04	. ROD, connecting	2		682-11610-20	PISTON RING SET (2nd O.S.)	2 A.P.
7	682-11681-00	. PIN, crank	2	19	634-11633-00	PIN, piston	2
8	93310-620V5	. BEARING, big end	2	20	93602-14104	BEARING, small end	50
9	90209-20159	. WASHER	4	21	90201-14377	WASHER	4
10	93306-20514	. BEARING (B6205)	1	22	93450-15023	CLIP, piston pin	4
11	93440-57M01	. CIRCLIP	2	23	93110-23M00	OIL SEAL	1
12	682-11515-02	. SEAL, labyrinth 1	1	24	682-11445-00	SPACER	1
13	91609-20008	. PIN, spring	1	25	682-15359-00-9M	HOUSING, oil seal	1
14	93304-205U0	. BEARING (B4205)	1	26	93210-53M08	O-RING	1
15	682-11525-00	. SEAL, labyrinth 2	1	27	93101-20M10	OIL SEAL	1
16	93306-304U0	. BEARING (B6304)	1	28	93101-13M11	OIL SEAL	2
				29	97395-06016	BOLT	3
				30	92990-06600	WASHER	3

Fig. 3 INTAKE

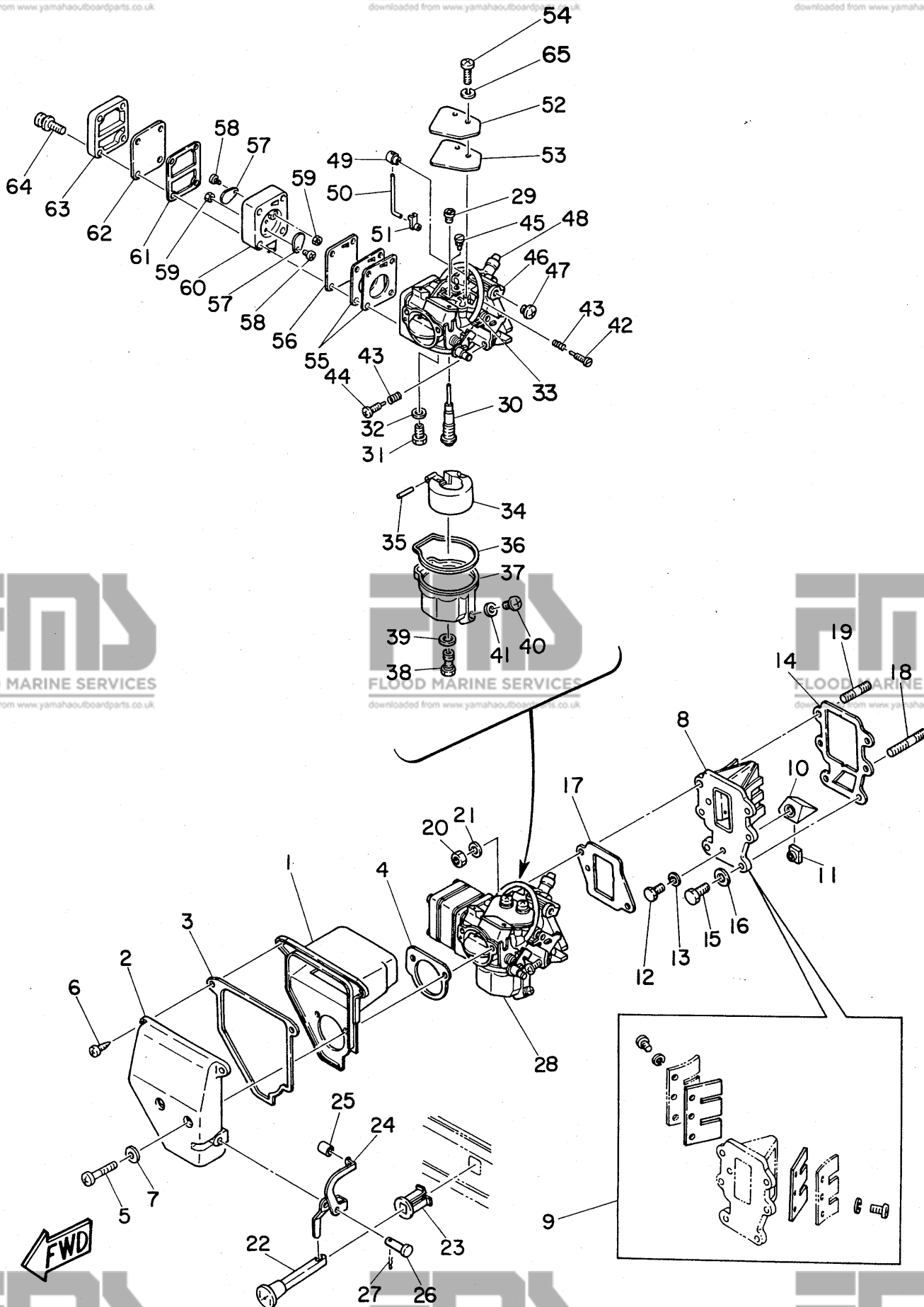


Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-14417-02	COVER 1	1	32	367-14195-00	. WASHER, valve seat	1
2	682-14418-01	COVER 2	1	33	367-14396-00	. PIPE	1
3	682-14416-00	GASKET	1	34	6E7-14385-00	. FLOAT	1
4	682-14483-00	GASKET	1	35	647-14386-00	. PIN, float	1
5	97880-05030	SCREW, panhead	2	36	677-14384-01	. GASKET, float chamber	1
6	97780-50514	SCREW, panhead tapping	1	37	6E7-14381-00	. BODY, float chamber	1
7	92990-05600	WASHER	2	38	677-14343-52	. JET, main (#104) (9.9D Model)	1 U.R.
8	6E7-13610-70	REED VALVE ASS'Y (9.9D Model)	1 U.R.		677-14343-68	. JET, main (#136) (15D Model)	1 U.R.
	6E8-13610-00	REED VALVE ASS'Y (15D Model)	1 U.R.	39	1J2-14398-00	. GASKET	1
9	6E7-W0004-70	. REED SET (9.9D Model)	1 U.R.	40	97803-04005	. SCREW, panhead	1
	682-W0004-00	. REED SET (15D Model)	1 U.R.	41	655-14398-00	. GASKET	1
10	6E7-13625-00	SPACER, reed valve	1	42	648-14323-00	. SCREW, air adjusting	1
11	6E7-13588-00	NUT	1	43	646-14212-01	. SPRING, pilot adjusting	2
12	97313-06012	BOLT	1	44	648-14321-00	. SCREW, throttle	1
13	92903-06600	WASHER	1	45	647-14326-00	. SCREW, guide	1
14	682-13621-00	PACKING, valve seat	1	46	682-41210-00	. ACCEL. ARM ASS'Y	1
15	97313-06016	BOLT	4	47	677-14327-00	. SCREW	1
16	92903-06600	WASHER	4	48	682-41291-00	. BUSHING 1	1
17	677-14198-00	GASKET	1	49	677-41226-00	. END, throttle lever	1
18	90116-06M04	STUD	1	50	682-41219-00	. ROD	1
19	90116-06130	STUD	1	51	661-41262-02	. JOINT, choke lever	1
20	95303-06700	NUT	2	52	6E7-14157-00	. PLATE	1
21	92903-06600	WASHER	2	53	6E7-14227-00	. PACKING	1
22	682-41271-00	KNOB, choke	1	54	98503-04008	. SCREW, panhead	2
23	682-41273-00	GROMMET 1	1	55	677-24434-01	. GASKET, pump 1	2
24	682-41252-01	LEVER, choke	1	56	677-24411-02	. DIAPHRAGM, pump	1
25	682-41267-00	BUSHING, joint	1	57	6A0-24421-01	. VALVE, check	2
26	682-41263-00	PIN, choke lever	1	58	90147-03M01	. SCREW, panhead	2
27	90468-10005	PIN, hair	1	59	98813-03100	. NUT	2
28	6E7-14301-72	CARBURETOR ASS'Y (9.9D Model)	1 U.R.	60	682-24412-01	. BODY, pump	1
	6E8-14301-02	CARBURETOR ASS'Y (15D Model)	1 U.R.	61	677-24435-01	. GASKET, pump 2	1
29	6E7-14342-26	. JET, pilot (#52) (9.9D Model)	1 U.R.	62	677-24471-01	. DIAPHRAGM	1
	6E7-14342-28	. JET, pilot (#56) (15D Model)	1 U.R.	63	677-24413-01	. COVER	1
30	6E7-14341-00	. NOZZLE, main (9.9D Model)	1 U.R.	64	677-24444-00	. SCREW	4
	6E8-14341-00	. NOZZLE, main (15D Model)	1 U.R.	65	92903-04100	. WASHER	2
31	6E7-14390-12	. VALVE SEAT ASS'Y	1				

Fig. 4 STARTER

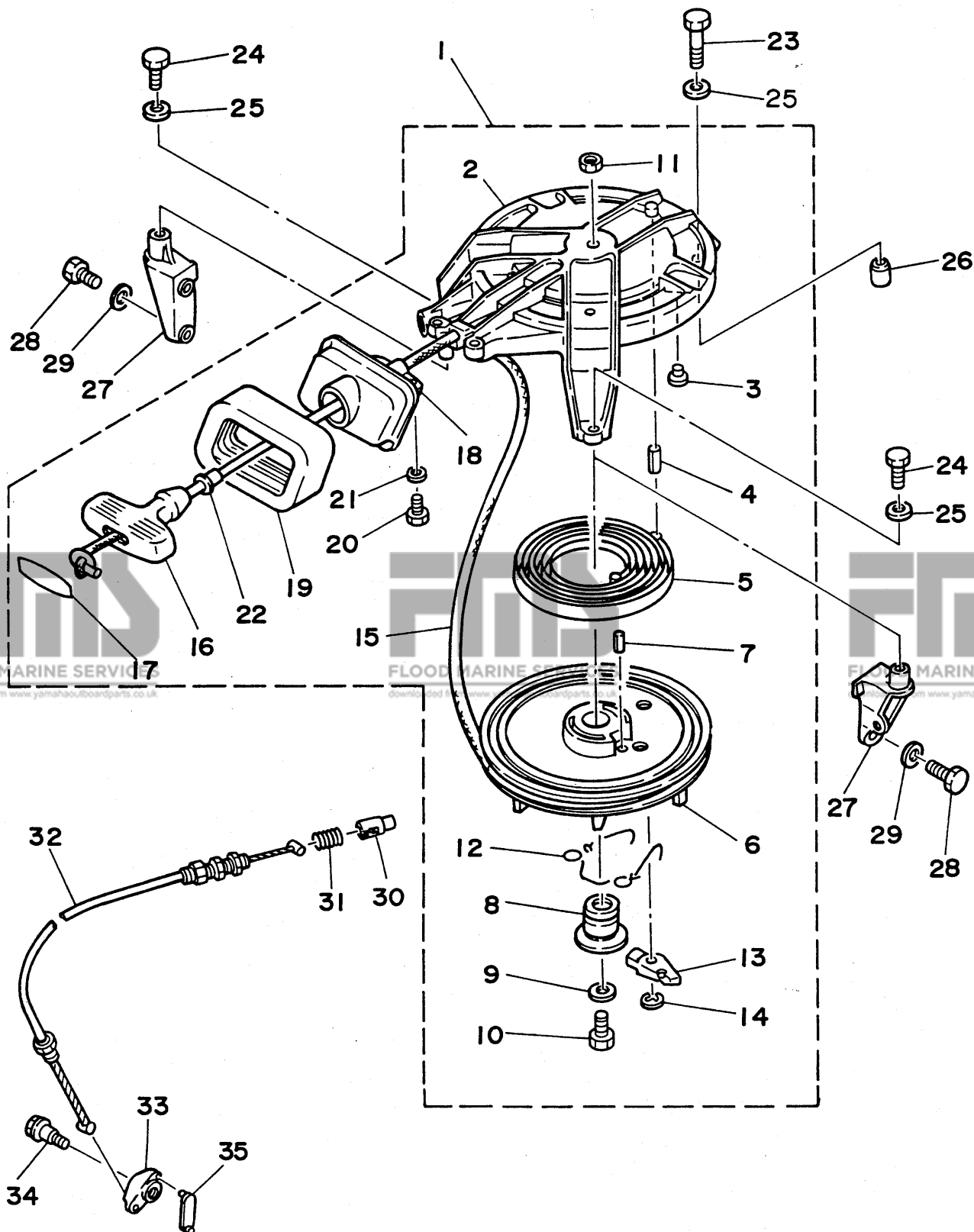


Fig. 4 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-15710-01-94	STARTER ASS'Y	1	19	6E7-15761-00	. SEAL	1
2	682-15711-71-94	. CASE, starter	1	20	97313-06016	. BOLT	2
3	648-15773-00	. STAY 3	1	21	92903-06600	. WASHER	2
4	91690-40016	. PIN, spring	1	22	689-15789-00	. DAMPER	1
5	90510-08M04	. SPRING, spiral	1	23	97313-06035	BOLT	1
6	677-15714-00-94	. DRUM, sheave	1	24	97313-06020	BOLT	2
7	91690-40020	. PIN, spring	1	25	92903-06600	WASHER	3
8	677-15717-01	. SHAFT	1	26	99530-10014	PIN, dowel A	1
9	90201-06060	. WASHER	1	27	6E7-15771-01-94	STAY	2
10	97313-06020	. BOLT	1	28	97313-06020	BOLT	4
11	95303-06600	. NUT	1	29	92903-06600	WASHER	4
12	677-15705-02	. SPRING, drive pawl	1	30	656-15748-00	PLUNGER, starter stop	1
13	677-15741-01	. PAWL, drive	1	31	90501-10227	SPRING, compression	1
14	93430-06M02	. CIRCLIP	1	32	682-15770-00	WIRE COMP., starter stop	1
15	*	. WIRE (1650mm)	1	33	682-15746-00	ARM	1
16	619-15755-01	. HANDLE, starter	1	34	90109-06M04	BOLT	1
17	689-15779-01	. COVER	1	35	682-15747-00	LINK	1
18	6E7-15758-00-94	. GUIDE, wire	1				

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

Fig. 5 FUEL

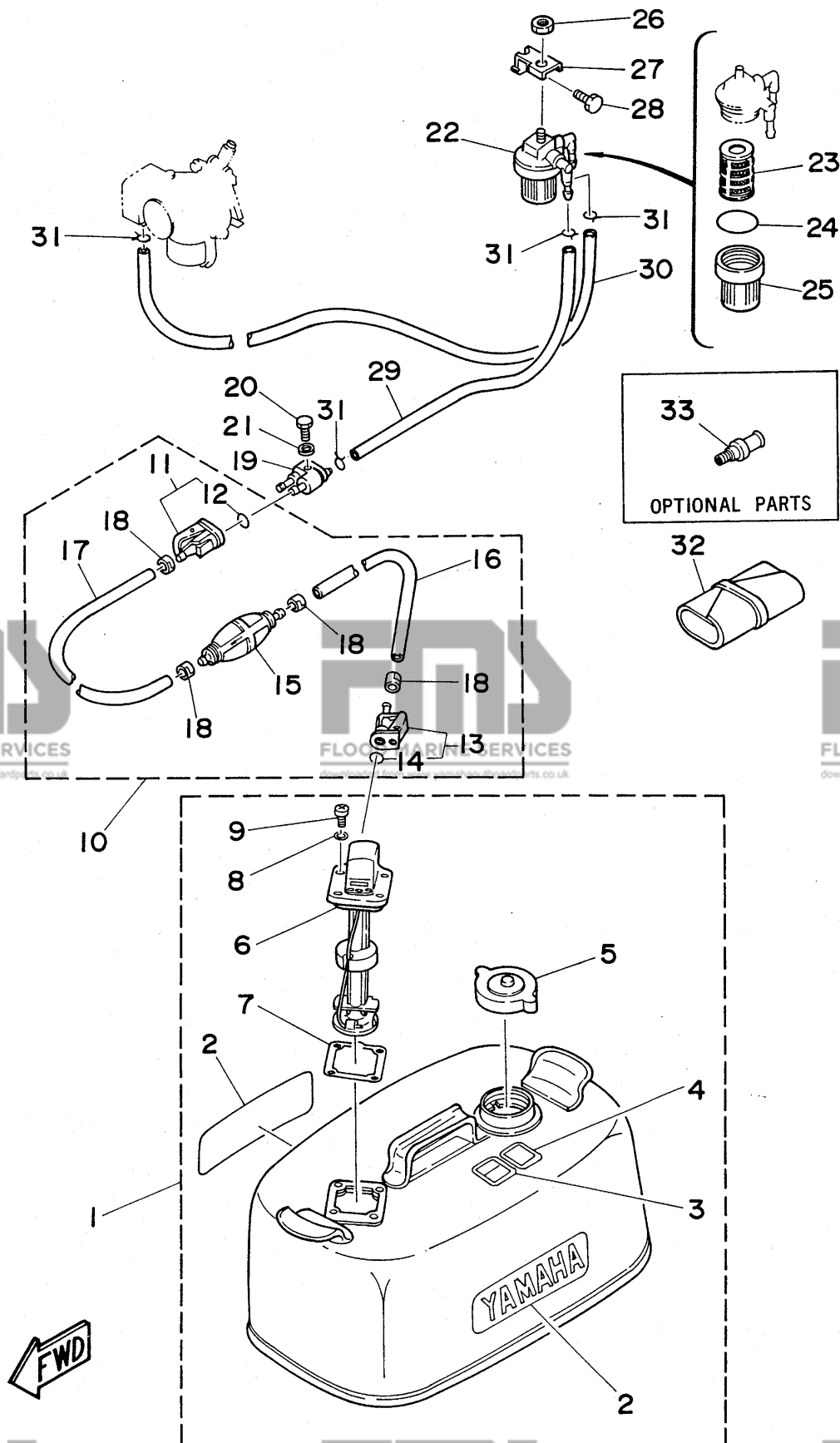


Fig. 5 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-24203-82-24	FUEL TANK ASS'Y	1	18	650-24351-01	. BAND, fuel pipe	4
2	6Y1-24246-00	. GRAPHIC, side	2	19	661-24304-01	FUEL PIPE JOINT COMP.	1
3	6Y1-24255-80	. GRAPHIC	1	20	97313-06020	BOLT	1
4	6Y1-24257-00	. GRAPHIC	1	21	92903-06600	WASHER	1
5	6Y1-24610-00	. CAP ASS'Y	1	22	655-24560-01	FILTER ASS'Y	1
6	6Y1-24260-01	. FUEL METER COMP.	1	23	6F5-24563-00	. ELEMENT, filter	1
7	6Y1-24268-00	. GASKET, fuel meter housing	1	24	93210-37M25	. O-RING	1
8	6Y1-24329-00	. SEAL	4	25	655-24521-01	. CUP, filter	1
9	98586-05016	. SCREW	4	26	95303-08600	NUT	1
10	6Y1-24306-05	FUEL PIPE ASS'Y	1	27	682-24566-00	BRACKET, filter	1
11	6G1-24305-00	. FUEL PIPE JOINT COMP.	1	28	97313-06010	BOLT	1
12	93210-08287	. . O-RING	1	29	90445-09089	HOSE	1
13	6Y1-24305-01	. FUEL PIPE JOINT COMP.	1	30	90445-09097	HOSE	1
14	93210-08287	. . O-RING	1	31	90467-08004	CLIP	4
15	6Y1-24360-02	. PRIMARY PUMP ASS'Y	1	32	6E0-28100-01	TOOL ASS'Y	1
*16	90445-11M06	. HOSE (2050mm)	1	33	6E0-28193-00-94	PLUG, water check (Optional)	1
*17	90445-11M05	. HOSE (850mm)	1				

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

Fig. 6 TOP COWLING

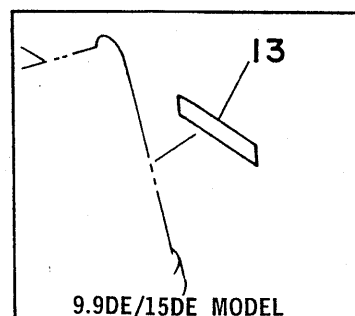
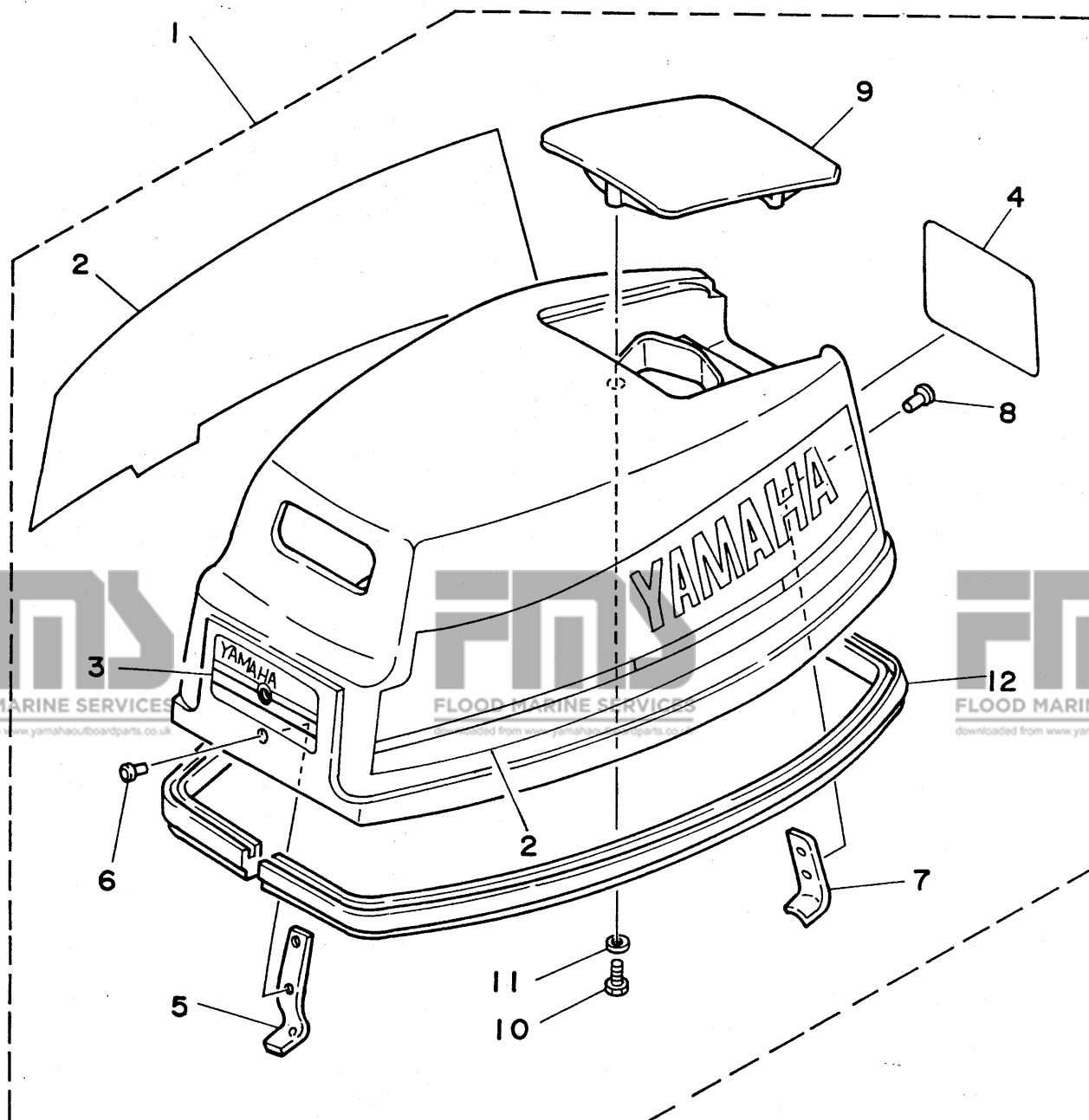


Fig. 6 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-42610-23-EJ	TOP COWLING ASS'Y (9.9D Model)	1 U.R.	7	6E7-42652-00	. HOOK 2	1
	6E8-42610-23-EJ	TOP COWLING ASS'Y (15D Model)	1 U.R.	8	90266-04004	. RIVET	2
2	6E7-W0070-22	. GRAPHIC SIDE SET	1	9	6E7-42613-00-EJ	. MOLDING, air duct	1
3	6E7-42677-01	. GRAPHIC, front	1	10	97313-06016	. BOLT	3
4	6E7-42678-20	. GRAPHIC, rear (9.9D Model)	1 U.R.	11	92903-06600	. WASHER	3
	6E8-42678-20	. GRAPHIC, rear (15D Model)	1 U.R.	12	682-42615-00	. SEAL	1
5	6E7-42651-00	. HOOK 1	1	13	6G1-42683-00	MARK, cowling 3 (9.9DE/15DE Model)	1
6	90266-04M00	. RIVET	2				

Fig. 7 BOTTOM COWLING

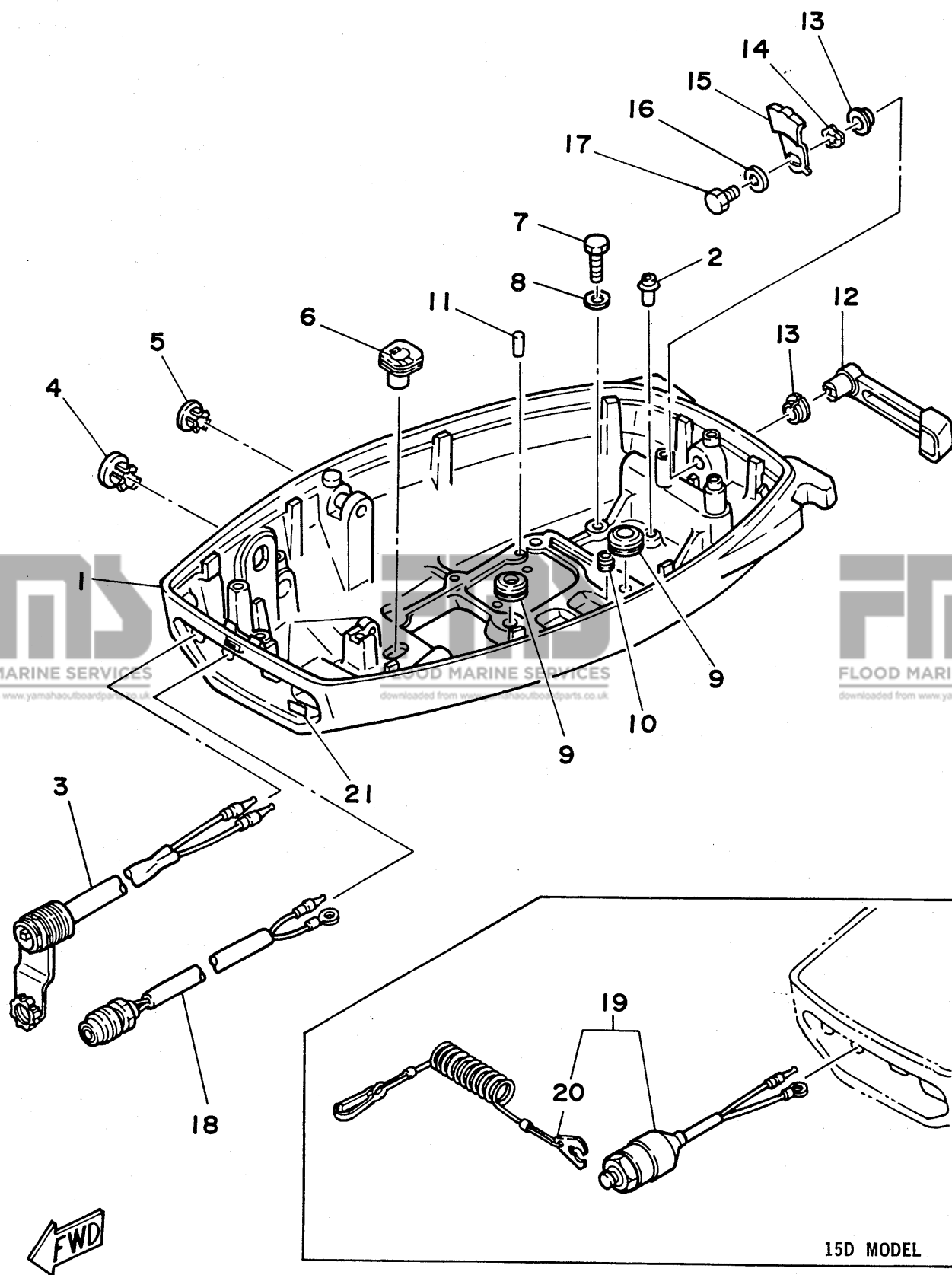


Fig. 7 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-42711-02-EJ	COWLING, bottom	1	12	682-42815-00-EJ	LEVER, clamp 1	1
2	650-24378-00	PIPE, joint	1	13	90386-12069	BUSHING	2
3	682-84381-00	2P CONCENT 1	1	14	90206-12052	WASHER, wave	1
4	682-42725-01	GROMMET 2	1	15	6E7-42816-00	LEVER, clamp 2	1
5	682-42726-00	GROMMET 3	1	16	90201-06068	WASHER	1
6	682-42727-00	GROMMET 4	1	17	97313-06010	BOLT	1
7	97313-06020	BOLT	2	18	6A0-82550-01	STOP SWITCH ASS'Y (9.9D Model)	1
8	92903-06600	WASHER	2	19	6E9-82575-00	KILL SWITCH ASS'Y (15D Model)	1
9	682-44367-00	DAMPER, water seal 3	2	20	682-82556-00	. STOPPER ASS'Y	1
10	682-44366-00	DAMPER, water seal 2	1	21	6A1-42792-01	MARK 3	1
11	93606-12019	PIN, dowel B	2				

Fig. 8 BRACKET

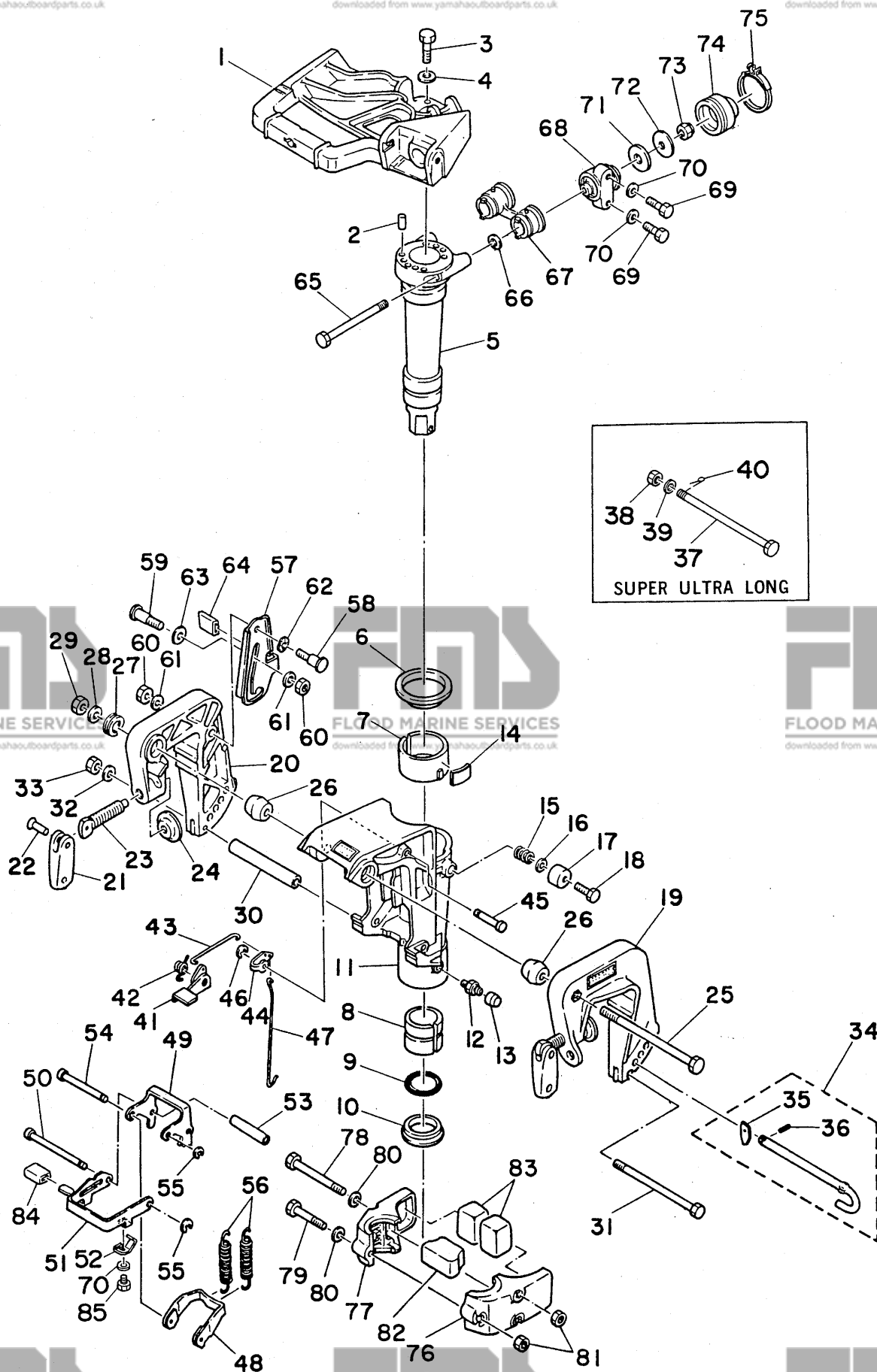


Fig. 8 BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-42511-00-EJ	BRACKET, steering	1	47	682-43617-00	ROD, tilt lock 2	1
2	93606-12019	PIN, dowel B	2	48	682-43614-00	PLATE, tilt lock 1	1
3	97395-06025	BOLT	3	49	682-43615-01	PLATE, tilt lock 2	1
4	92990-06600	WASHER	3	50	682-43659-00	SHAFT, reverse lock	1
5	682-42521-00-94	SHAFT, steering pivot	1	51	682-43681-01	LEVER, shallow water drive	1
6	90209-52M01	WASHER	1	52	682-43643-00	SPRING	1
7	682-42537-00	BUSHING, pivot shaft	1	53	90387-06M10	COLLAR	1
8	90386-40M09	BUSHING	1	54	682-43611-00	SHAFT, tilt lock	1
9	93210-40M10	O-RING	1	55	93430-05027	CIRCLIP	2
10	90386-40M08	BUSHING	1	56	90506-26M01	SPRING	2 U.R.
11	682-43311-03-EJ	BRACKET, swivel	1		90506-26M07	SPRING (For Dual Thrust Prop.)	2 U.R.
12	93700-06004	NIPPLE, grease	1	57	6E7-43181-00	LEVER, tilt stop	1
13	663-45119-00	CAP, grease nipple	1	58	90109-06M05	BOLT	1
14	648-42528-00	PIECE, friction	1	59	90109-06M03	BOLT	1
15	90501-18M00	SPRING, compression	1	60	95680-06100	NUT, U	2
16	92990-08600	WASHER	1	61	92990-06600	WASHER	2
17	676-43373-00	DAMPER, seal	1	62	90206-10M15	WASHER	1
18	97375-08025	BOLT	1	63	682-43339-01	WASHER	1
19	682-43111-00-EJ	BRACKET, clamp 1	1	64	682-43318-01	COVER	1
20	682-43112-01-EJ	BRACKET, clamp 2	1	65	90101-08M30	BOLT	2
21	616-43118-00-EJ	HANDLE, transom clamp	2	66	90201-08M12	WASHER	2
22	90243-04001	PIN	2	67	682-44521-01	SEAL 1	1
23	90149-14030	SCREW, transom clamp	2	68	682-44514-00-94	MOUNT DAMPER, upper side	
24	648-43114-01	PAD, transom clamp	2			(Short, Long)	2 U.R.
25	90101-10M57	BOLT	1		682-44514-30-94	MOUNT DAMPER, upper side	
26	626-43136-00	PIECE, friction	2			(Super Ultra Long)	2 U.R.
27	90504-59006	SPRING, compression	1	69	97395-06025	BOLT	4
28	92990-10600	WASHER	1	70	92990-06600	WASHER	5
29	95380-10700	NUT	1	71	90202-13M02	WASHER	2
30	90387-06M28	COLLAR	1	72	90201-08M13	WASHER	2
31	90101-06M29	BOLT	1	73	90185-08M00	NUT, self-locking	2
32	92990-06600	WASHER	1	74	682-44522-00	SEAL 2	2
33	95380-06700	NUT	1	75	90460-42M01	CLAMP, hose	2
34	682-43160-01	TILT ROD ASS'Y (Short, Long)	1	76	682-44551-01-EJ	HOUSING, lower mount 1	1
35	656-43165-01	. STOPPER PLATE	1	77	682-44552-01-EJ	HOUSING, lower mount 2	1
36	91690-30008	. PIN, spring	1	78	97395-08085	BOLT	2
37	90102-08M01	BOLT (Super Ultra Long)	1	79	97395-08055	BOLT	1
38	90171-08M00	NUT (Super Ultra Long)	1	80	92990-08600	WASHER	3
39	92990-08600	WASHER (Super Ultra Long)	1	81	95380-08700	NUT	3
40	91490-20015	PIN, cotter (Super Ultra Long)	1	82	682-44557-00	MOUNT DAMPER, lower front	1
41	682-43631-00	LEVER, tilt 1	1	83	682-44555-00	MOUNT DAMPER, lower side	
42	90508-12M03	SPRING, torsion	1			(Short, Long)	2 U.R.
43	682-43616-00	ROD, tilt lock 1	1		682-44555-30	MOUNT DAMPER, lower side	
44	682-43641-00	LEVER, tilt 2	1			(Super Ultra Long)	2 U.R.
45	90249-06117	PIN	1	84	682-43318-01	COVER	1
46	93430-05027	CIRCLIP	1	85	97395-06008	BOLT	1

Fig. 9 CONTROL

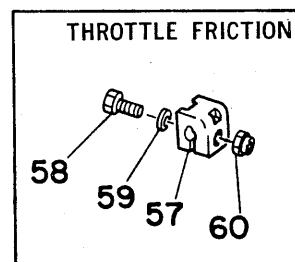
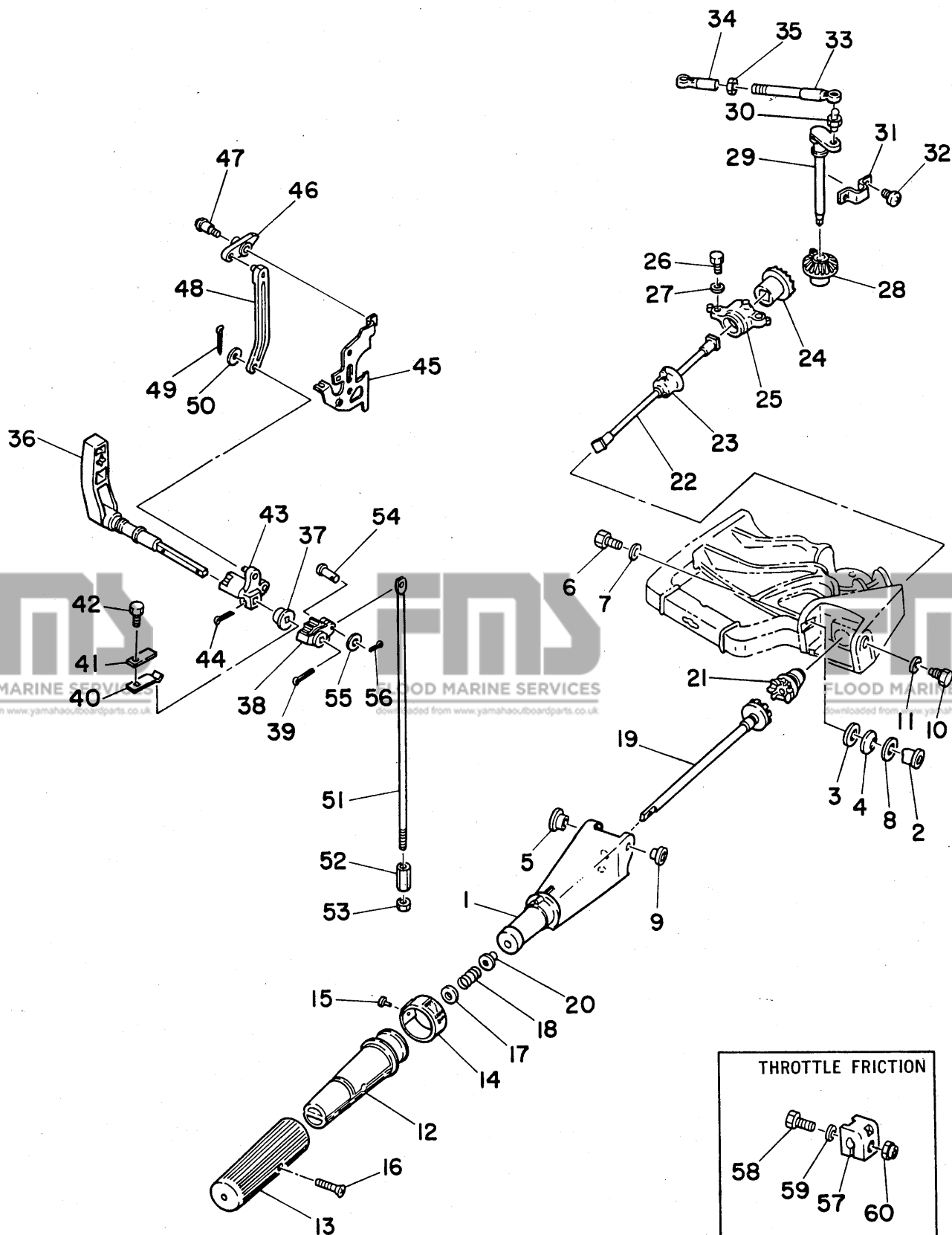


Fig. 9 CONTROL

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, panhead	2
3	90202-12031	WASHER	1	33	682-41238-00	JOINT, link 1	1
4	90206-12M06	WASHER	1	34	682-41237-00	JOINT, link	1
5	90386-12M07	BUSHING	1	35	95303-05700	NUT	1
6	97315-06025	BOLT	1	36	682-44111-01-94	HANDLE, gear shift	1
7	92990-06600	WASHER	1	37	682-44132-00	BUSHING	1
8	90201-12181	WASHER	1	38	682-44121-00	LEVER, shift rod 1	1
9	90386-06M06	BUSHING	1	39	91490-25020	PIN, cotter	1
10	90109-08M01	BOLT	1	40	682-44116-00	SPRING	1
11	92990-08600	WASHER	1	41	682-44117-00	BRACKET 1	1
12	664-42119-00	GRIP, steering handle	1	42	97313-06012	BOLT	1
13	661-42177-00	HANDLE	1	43	682-44125-01	LEVER, shift rod 2	1
14	6E8-42137-10	INDICATOR, throttle	1	44	91490-25020	PIN, cotter	1
15	90269-02001	RIVET	1	45	682-44118-01	BRACKET 2	1
16	98680-05025	SCREW, ovalhead	1	46	682-41666-00	STOPPER, magneto control lever	1
17	92903-10600	WASHER	1	47	90109-06M04	BOLT	1
18	90501-23215	SPRING, compression	1	48	682-44124-00	LINK	1
19	682-42141-01-94	GEAR, knee 1	1	49	91490-20010	PIN, cotter	1
20	90386-08032	BUSHING	1	50	92903-05600	WASHER	1
21	682-42142-01	GEAR, knee 2	1	51	682-44143-00	ROD, shift 1	1
22	682-42116-00	SHAFT, steering handle 2	1	52	95380-06700	NUT	1
23	682-42716-00	SEAL	1	53	90170-06015	NUT	1
24	682-42151-01	PINION (16T)	1	54	91790-05020	PIN, clevis	1
25	682-42171-01	BUSHING	1	55	92990-05600	WASHER	1
26	97313-06016	BOLT	2	56	91490-16010	PIN, cotter	1
27	92903-06200	WASHER	2	THROTTLE FRICTION			
28	682-42152-01	GEAR (16T)	1	57	656-42126-01	PIECE, friction	1
29	682-41631-00-94	LEVER, magneto control 1	1	58	97395-06020	BOLT	1
30	663-85518-00	JOINT, ball	1	59	92990-06600	WASHER	1
				60	90185-06062	NUT, self-locking	1

Fig. 10 UPPER CASING

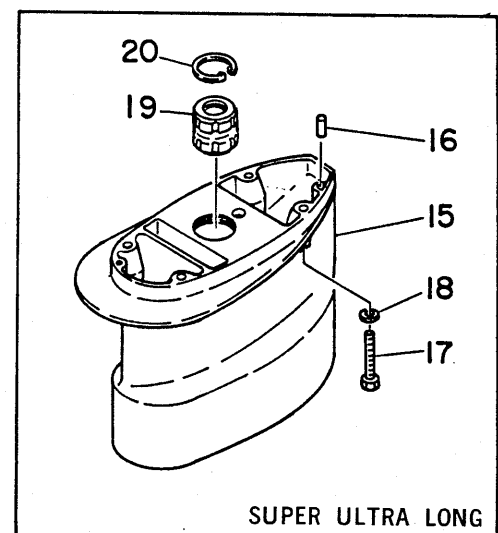
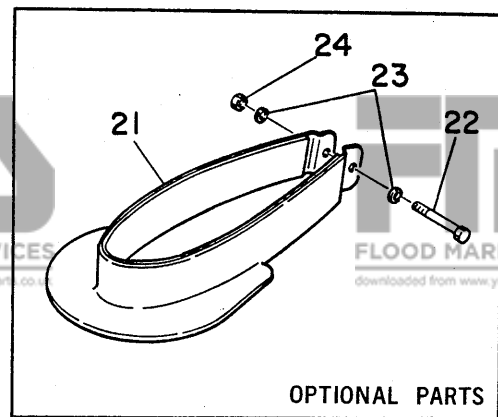
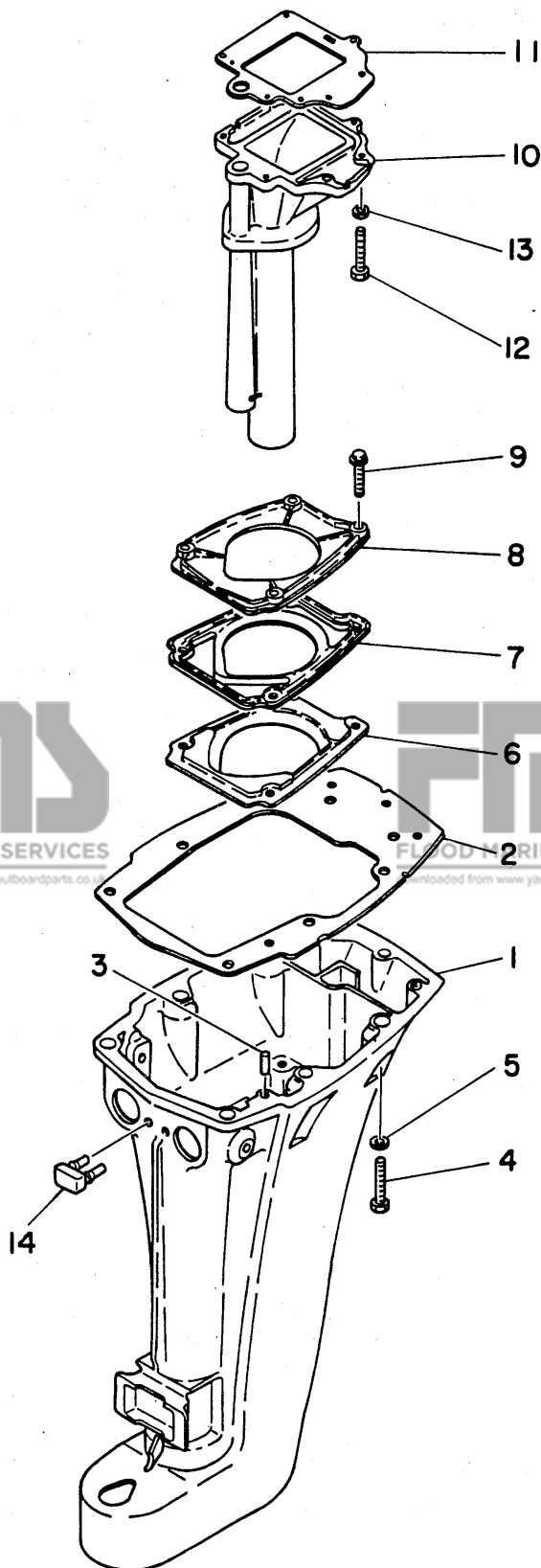
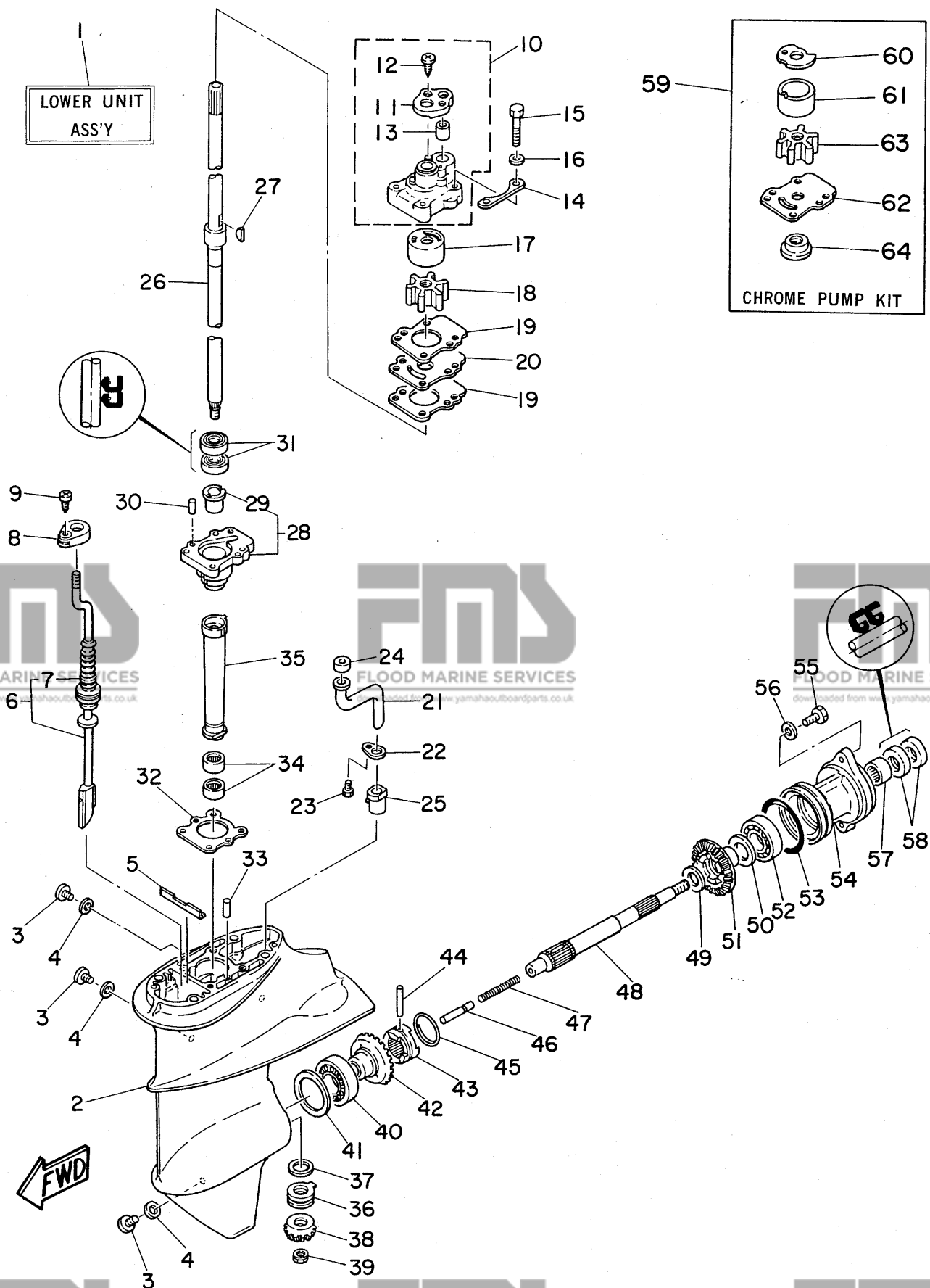


Fig. 10 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-45111-03-EJ	CASING, upper (Short)	1 U.R.	13	92990-06600	WASHER	6
	682-45111-13-EJ	CASING, upper (Long, Super Ultra Long)	1 U.R.	14	682-44532-00	STOPPER SUPER ULTRA LONG	1
2	682-45113-02	GASKET, upper casing	1	15	682-45211-30-EJ	EXTENSION	1
3	93606-12019	PIN, dowel B	2	16	93606-12019	PIN, dowel B	2
4	97395-08040	BOLT	6	17	97375-08035	BOLT	4
5	92990-08600	WASHER	6	18	92990-08600	WASHER	4
6	682-45126-00-9M	PLATE, seal damper	1	19	90380-13M02	BUSHING	1
7	682-45127-00	SEAL	1	20	93420-30042	CIRCLIP	1
8	682-41116-00-9M	PROTECTOR	1	OPTIONAL PARTS (Long Transom)			
9	90105-06M01	BOLT	4	21	682-45158-00-EJ	PLATE, splash	1 A.P.
10	682-41131-01-9M	MANIFOLD, exhaust	1	22	97395-06040	BOLT	1 A.P.
11	682-41133-00	GASKET, exhaust manifold	1	23	92990-06600	WASHER	2 A.P.
12	97395-06020	BOLT	6	24	95380-06700	NUT	1 A.P.

Fig. 1 | LOWER & DRIVE 1



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-45300-01-EJ	LOWER UNIT ASS'Y (Short) (Ref. No. 2 to 58)	1 U.R.	35	6E7-45536-00	SLEEVE, drive shaft	1
	6E7-45300-11-EJ	LOWER UNIT ASS'Y (Long) (Ref. No. 2 to 58)	1 U.R.	36	93341-214U1	BEARING, thrust needle	1
2	6E7-45311-01-EJ	CASING, lower	1	37	6E7-45587-00-05	SHIM (0.05mm)	1 U.R.
3	90340-08014	PLUG, straight screw	3		6E7-45587-00-08	SHIM (0.08mm)	1 U.R.
4	90430-08020	GASKET	3		6E7-45587-00-12	SHIM (0.12mm)	1 U.R.
5	682-45376-01	GUIDE, seal damper	1		6E7-45587-00-30	SHIM (0.30mm)	1 U.R.
6	682-44150-00	SHIFT CAM ASS'Y (Short)	1 U.R.		6E7-45587-00-50	SHIM (0.50mm)	1 U.R.
	682-44150-10	SHIFT CAM ASS'Y (Long)	1 U.R.	38	6E7-45551-00	PINION (13T)	1
	682-44150-30	SHIFT CAM ASS'Y (Super Ultra Long)	1 U.R.	39	90179-08M06	NUT	1
7	682-44147-00	. BOOT, shift rod	1	40	93332-00005	BEARING, taper roller	1
8	682-44176-00	BRACKET	1	41	664-45567-00-05	SHIM (0.05mm)	1 U.R.
9	97780-50510	SCREW, panhead tapping	1		664-45567-00-08	SHIM (0.08mm)	1 U.R.
10	682-44300-01	HOUSING WATER PUMP ASS'Y	1		664-45567-00-12	SHIM (0.12mm)	1 U.R.
11	682-44312-00	. COVER, water pump housing	1		664-45567-00-30	SHIM (0.30mm)	1 U.R.
12	97780-40112	. SCREW, panhead tapping	2		664-45567-00-50	SHIM (0.50mm)	1 U.R.
13	682-44365-00	. DAMPER, water seal 1	1	42	6E7-45560-00	GEAR 1 ASS'Y (27T)	1
14	682-44328-00	PLATE	2	43	682-45631-00	CLUTCH, dog	1
15	97395-06040	BOLT	4	44	90250-05010	PIN, straight	1
16	92990-06200	WASHER	4	45	648-45633-00	RING, cross pin	1
17	682-44322-00	INSERT, cartridge	1	46	650-45635-00	PLUNGER, shift	1
18	682-44352-01	IMPELLER	1	47	90501-14M06	SPRING, compression	1
19	682-44315-00	GASKET, water pump	2	48	683-45611-00	SHAFT, propeller	1
20	682-44323-00	OUTER PLATE, cartridge	1	49	90201-17682	WASHER	1
21	683-44362-01	TUBE, water 2	1	50	626-45577-00-01	SHIM (0.1mm)	1 U.R.
22	683-44373-00	SET PLATE, water tube	1		626-45577-00-03	SHIM (0.3mm)	1 U.R.
23	97395-06010	BOLT	1		626-45577-00-05	SHIM (0.5mm)	1 U.R.
24	683-44365-01	DAMPER, water seal	1	51	6E7-45571-00	GEAR 2 (27T)	1
25	6E7-44366-00	DAMPER, water seal 2	1	52	93306-00501	BEARING (B6005)	1
26	6E7-45501-00	DRIVE SHAFT COMP. (Short)	1 U.R.	53	93210-57M09	O-RING	1
	6E7-45501-10	DRIVE SHAFT COMP. (Long)	1 U.R.	54	683-45361-00-EJ	CAP, lower casing	1
	6E7-45501-30	DRIVE SHAFT COMP. (Super Ultra Long)	1 U.R.	55	97395-06020	BOLT	2
27	90280-03024	KEY, woodruff	1	56	92990-06600	WASHER	2
28	6E7-45331-00-9M	HOUSING, bearing	1	57	93315-317U2	BEARING, needle	1
29	626-45316-09	. BUSHING	1	58	93101-17054	OIL SEAL	2
30	93606-12019	PIN, dowel B	2		CHROME PUMP KIT		
31	93101-20048	OIL SEAL	2	59	682-W0078-0A	CHROME PUMP KIT	1
32	683-45315-00	PACKING, lower casing	1	60	682-44321-40	. INNER PLATE, cartridge	1
33	93604-08062	PIN, dowel B	1	61	682-44322-40	. INSERT, cartridge	1
34	93315-314V0	BEARING, needle	2	62	682-44323-40	. OUTER PLATE, cartridge	1
				63	682-44352-01	. IMPELLER	1
				64	682-45344-00	. COVER, oil seal	1

Fig. 12 LOWER & DRIVE 2

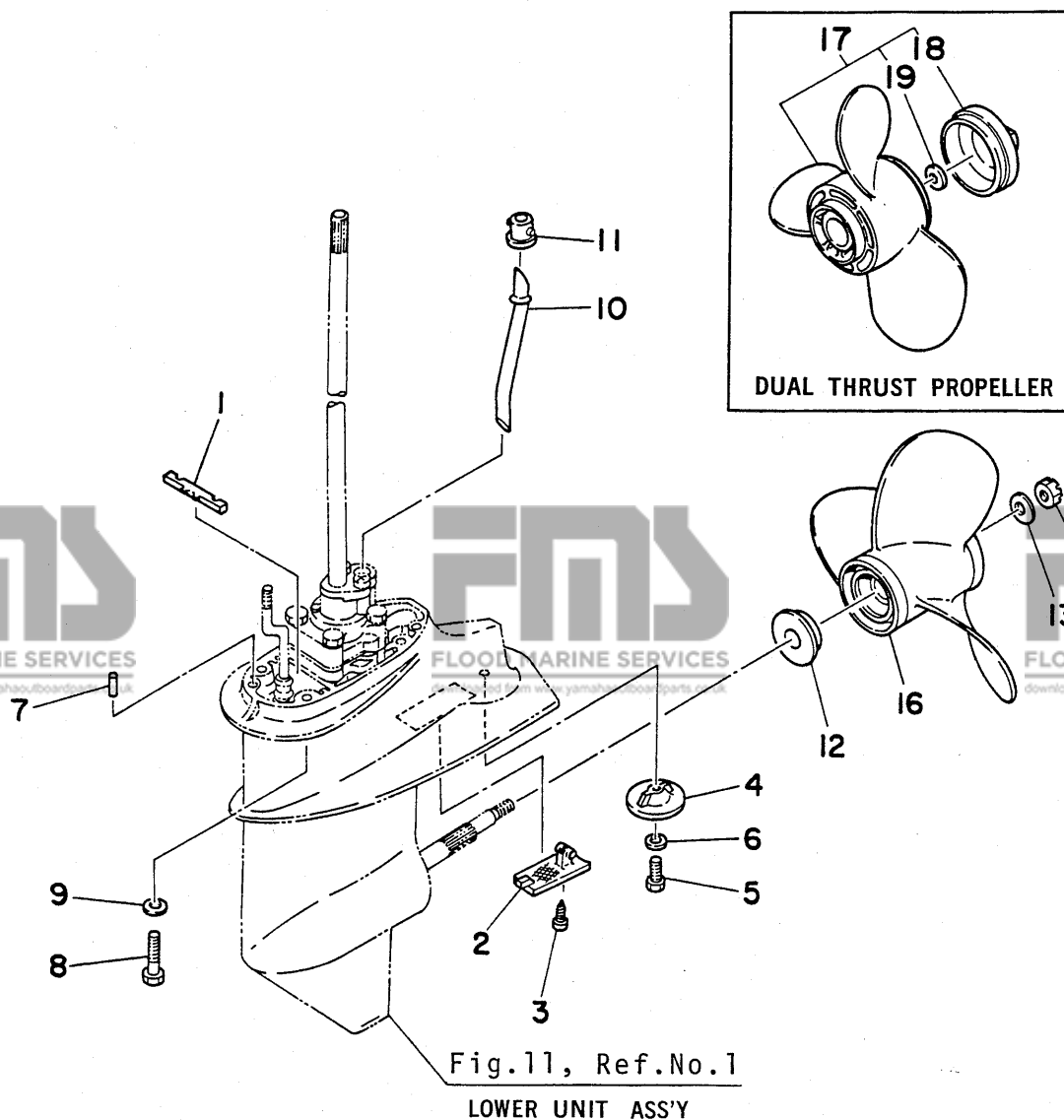


Fig. 12 LOWER & DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-45375-01	DAMPER, seal 2	1	14	90171-10M01	NUT, castle	1
2	6E7-45214-00	COVER, water inlet 1	1	15	91490-30020	PIN, cotter	1
3	97890-05012	SCREW, panhead	1	PROPELLER ASS'Y			
4	683-45251-00	ANODE	1	16	683-45941-00-EL	PROPELLER ASS'Y 1(3x9"x12"-J)	1 U.R.
5	97395-06016	BOLT	1		683-45943-00-EL	PROPELLER ASS'Y 2(3x9"x10"-J)	1 U.R.
					683-45945-00-EL	PROPELLER ASS'Y 3(3x9"x9"-J)	1 U.R.
6	92990-06600	WASHER	1		683-45947-00-EL	PROPELLER ASS'Y 4(3x9"x8"-J)	1 U.R.
7	93606-12019	PIN, dowel B	2		683-45949-00-EL	PROPELLER ASS'Y 5(3x9"x6"-J)	1 U.R.
8	97375-08035	BOLT	4		683-45952-00-EL	PROPELLER ASS'Y 6(3x9"x9"-J)	1 U.R.
9	92990-08600	WASHER	4	DUAL THRUST PROPELLER			
10	682-44361-00	TUBE, water (Short)	1 U.R.	17	683-W4591-01-EL	PROPELLER ASS'Y (3x9"x8"-J)	1 U.R.
	682-44361-10	TUBE, water (Long)	1 U.R.		683-W4592-01-EL	PROPELLER ASS'Y (3x9"x6"-J)	1 U.R.
	682-44361-30	TUBE, water (Super Ultra Long)	1 U.R.				
11	626-44365-01	DAMPER, water seal 1	1	18	6E7-45616-00	NUT, propeller	1
12	683-45987-01	SPACER 1	1	19	90201-10M15	WASHER	1
13	90201-10M14	WASHER	1				

Fig. 13 C·D·I· MAGNETO

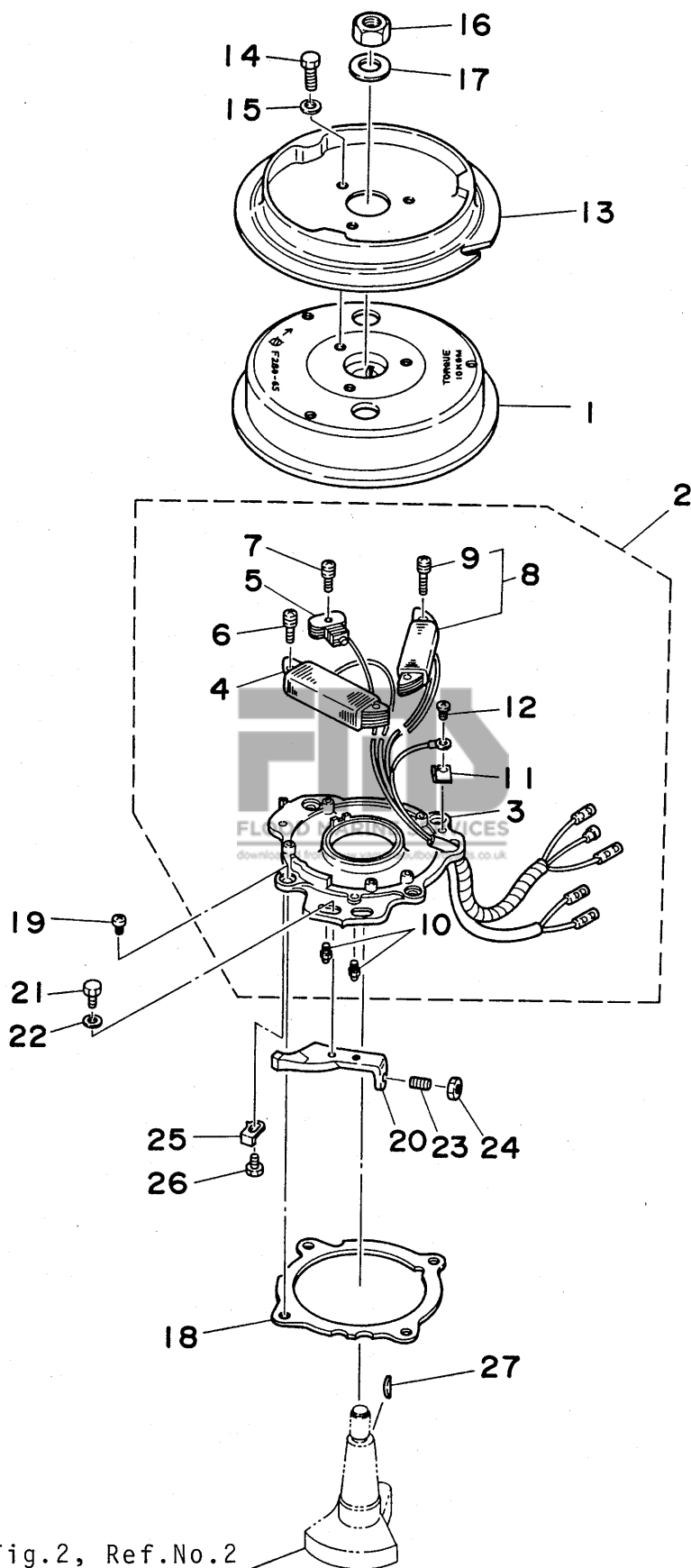


Fig.2, Ref.No.2



Fig. 13 C.D.I. MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-85550-70	ROTOR ASS'Y	1	15	92903-06600	WASHER	1
2	6E7-85560-A0	BASE ASS'Y	1	16	90170-12066	NUT	1
3	6E7-85509-70	. BASE, magneto	1	17	90201-12472	WASHER	1
4	6E7-85520-70	. CHARGE COIL ASS'Y	1	18	682-41613-02	PLATE, base friction	1
5	6E7-85580-70	. PULSER COIL ASS'Y	1	19	97803-05008	SCREW, panhead	4
6	90159-05039	. SCREW, with washer	2	20	6E8-41213-00-94	CAM, accel	1
7	90159-05038	. SCREW, with washer	1	21	97313-05010	BOLT	2
8	6E7-81303-A0	. LIGHTING COIL ASS'Y	1	22	92903-05600	WASHER	2
9	90159-05039	. . SCREW, with washer	2	23	90113-05M00	BOLT, set	1
10	663-85518-00	. JOINT, ball	2	24	95380-05700	NUT	1
11	6E7-81328-70	. CLAMP, cord	1	25	682-41616-00	STOPPER, magneto base	1
12	97802-04006	. SCREW	1	26	97390-05010	BOLT	1
13	6E7-15723-00-94	PULLEY, starter	1	27	90280-05013	KEY, woodruff	1
14	97313-06012	BOLT	3				

Fig. 14 ELECTRIC PARTS

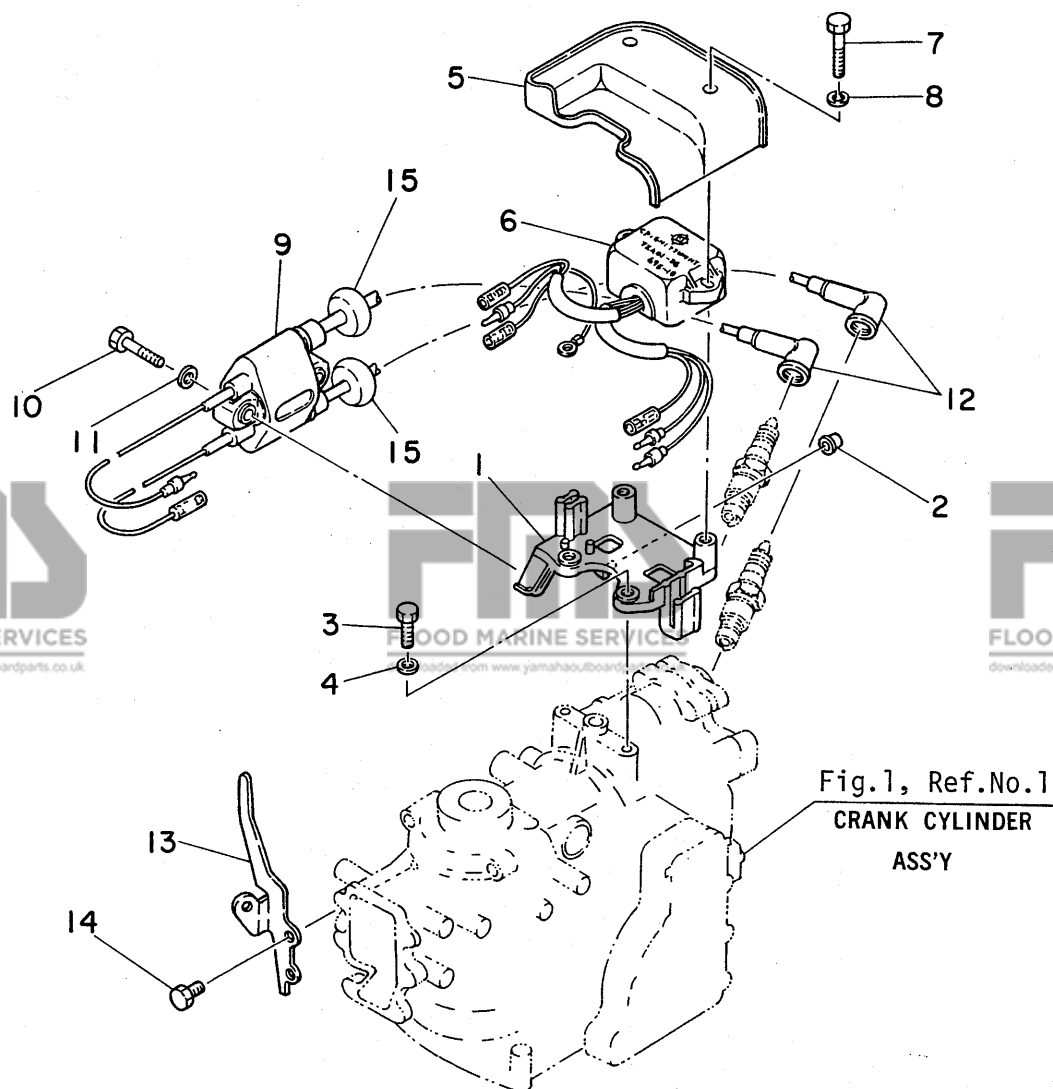


Fig. 14 ELECTRIC PARTS

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 ASS'Y	1
2	6E7-82317-00	DAMPER	2	10	97313-06030	BOLT	2
3	97313-06016	BOLT	2	11	92903-06600	WASHER	2
4	92903-06600	WASHER	2	12	6E3-82370-20	PLUG CAP ASS'Y	2
5	6E7-81916-00	COVER, terminal	1	13	682-81332-02	PLATE, timing	1
6	695-85540-11	C.D.I. UNIT ASS'Y	1	14	97313-06014	BOLT	2
7	97313-06030	BOLT	2	15	90480-25161	GROMMET	2
8	92903-06200	WASHER	2				

Fig. 15 ELECTRIC MOTOR
(9.9DE/15DE MODEL)

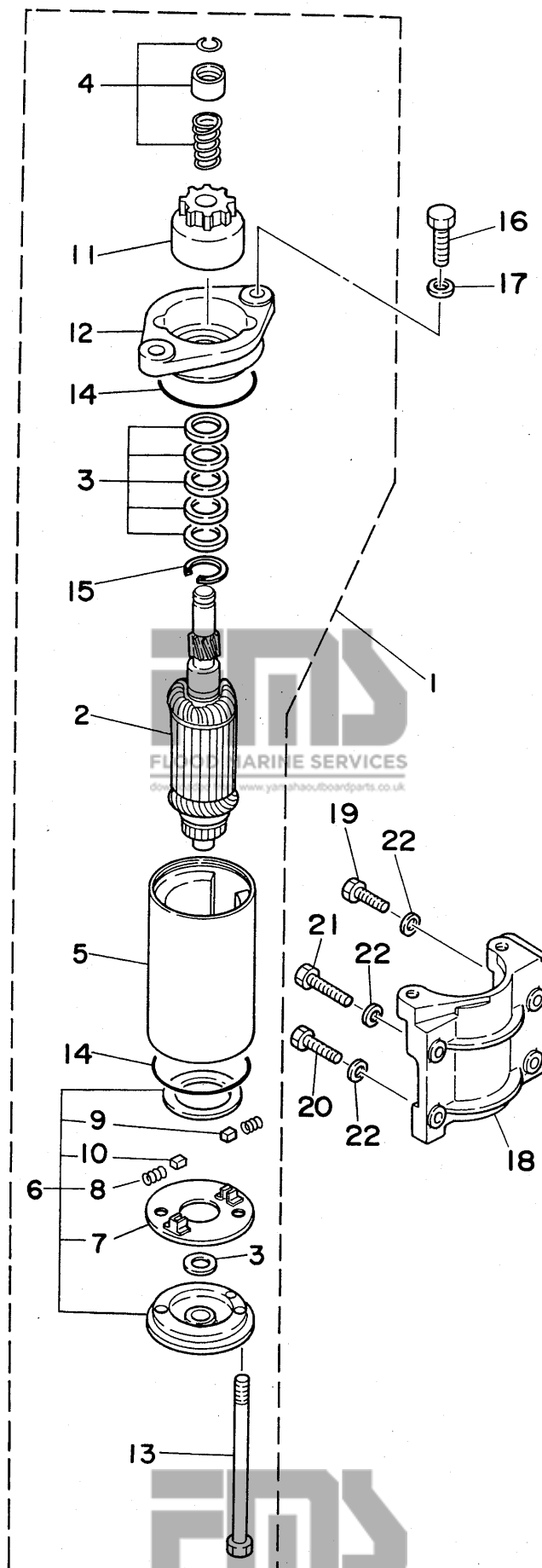


Fig. 15 ELECTRIC MOTOR (9.9DE/15DE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-81800-11	ELECTRIC MOTOR ASS'Y	1	12	682-81830-10	. FRONT COVER ASS'Y	1
2	682-81850-10	. ARMATURE ASS'Y	1	13	682-81826-10	. BOLT	2
3	682-81809-10	. WASHER KIT	1	14	682-81847-10	. O-RING	2
4	682-81833-10	. PINION STOPPER SET	1	15	682-81834-10	. RING	1
5	682-81810-11	. STATOR ASS'Y	1	16	97313-08025	BOLT	2
6	682-81820-10	. REAR COVER ASS'Y	1	17	92903-08600	WASHER	2
7	682-81840-10	. . BRUSH HOLDER ASS'Y	1	18	682-81822-43-94	BRACKET, electric motor	1
8	682-81813-10	. . SPRING, brush	2	19	97313-06025	BOLT	1
9	682-81811-10	. . BRUSH 1 (+)	1	20	97313-06020	BOLT	2
10	682-81812-10	. . BRUSH 2 (-)	1	21	97313-06030	BOLT	1
11	682-81832-10	. PINION ASS'Y	1	22	92903-06600	WASHER	4

Fig. 16 C·D·I· MAGNETO (9.9DE/15DE MODEL)

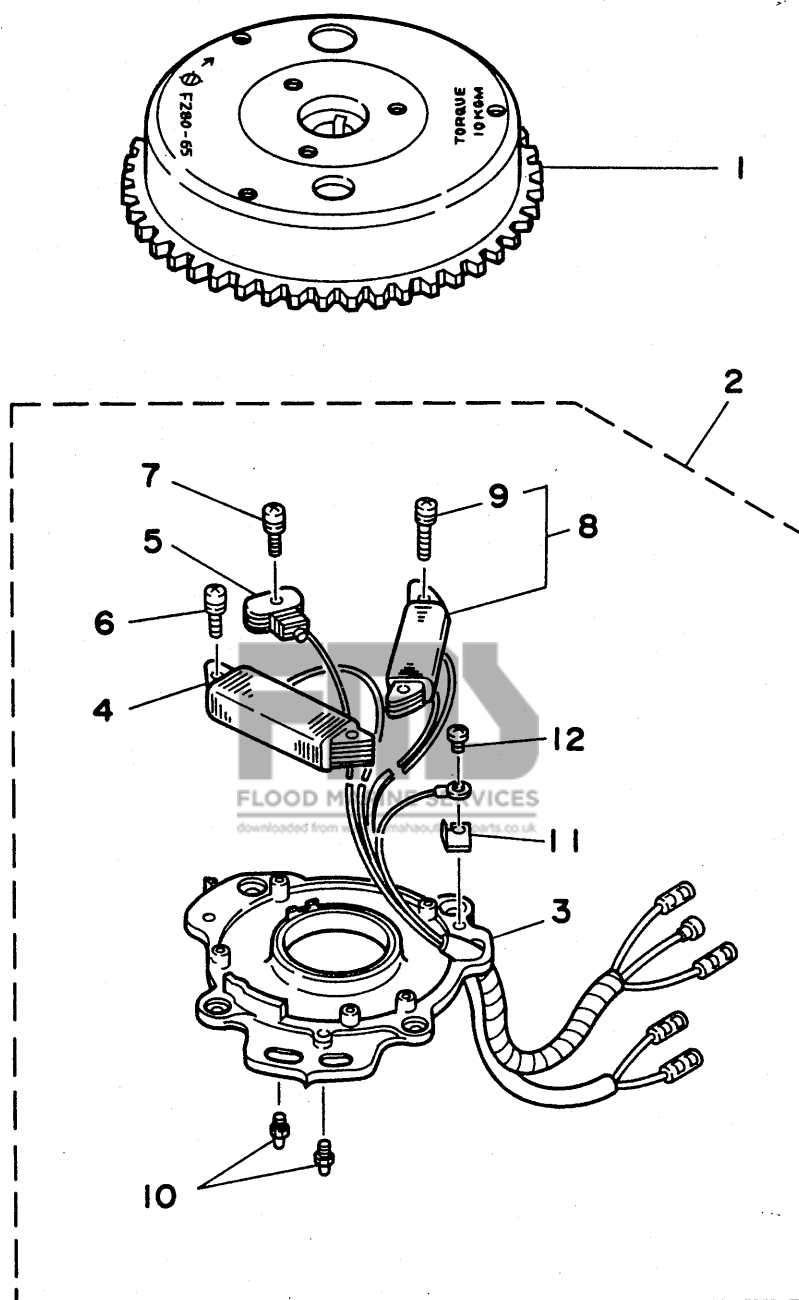


Fig. 16 C.D.I. MAGNETO (9.9DE/15DE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E7-85550-A0	ROTOR ASS'Y	1	7	90159-05038	. SCREW, with washer	1
2	6E7-85560-A0	BASE ASS'Y	1	8	6E7-81303-A0	. LIGHTING COIL ASS'Y	1
3	6E7-85509-70	. BASE, magneto	1	9	90159-05039	. . SCREW, with washer	2
4	6E7-85520-70	. CHARGE COIL ASS'Y	1	10	663-85518-00	. JOINT, ball	2
5	6E7-85580-70	. PULSER COIL ASS'Y	1	11	6E7-81328-70	. CLAMP, cord	1
6	90159-05039	. SCREW, with washer	2	12	97802-04006	. SCREW	1

Fig. 17 ELECTRIC PARTS

(9.9DE/15DE MODEL)

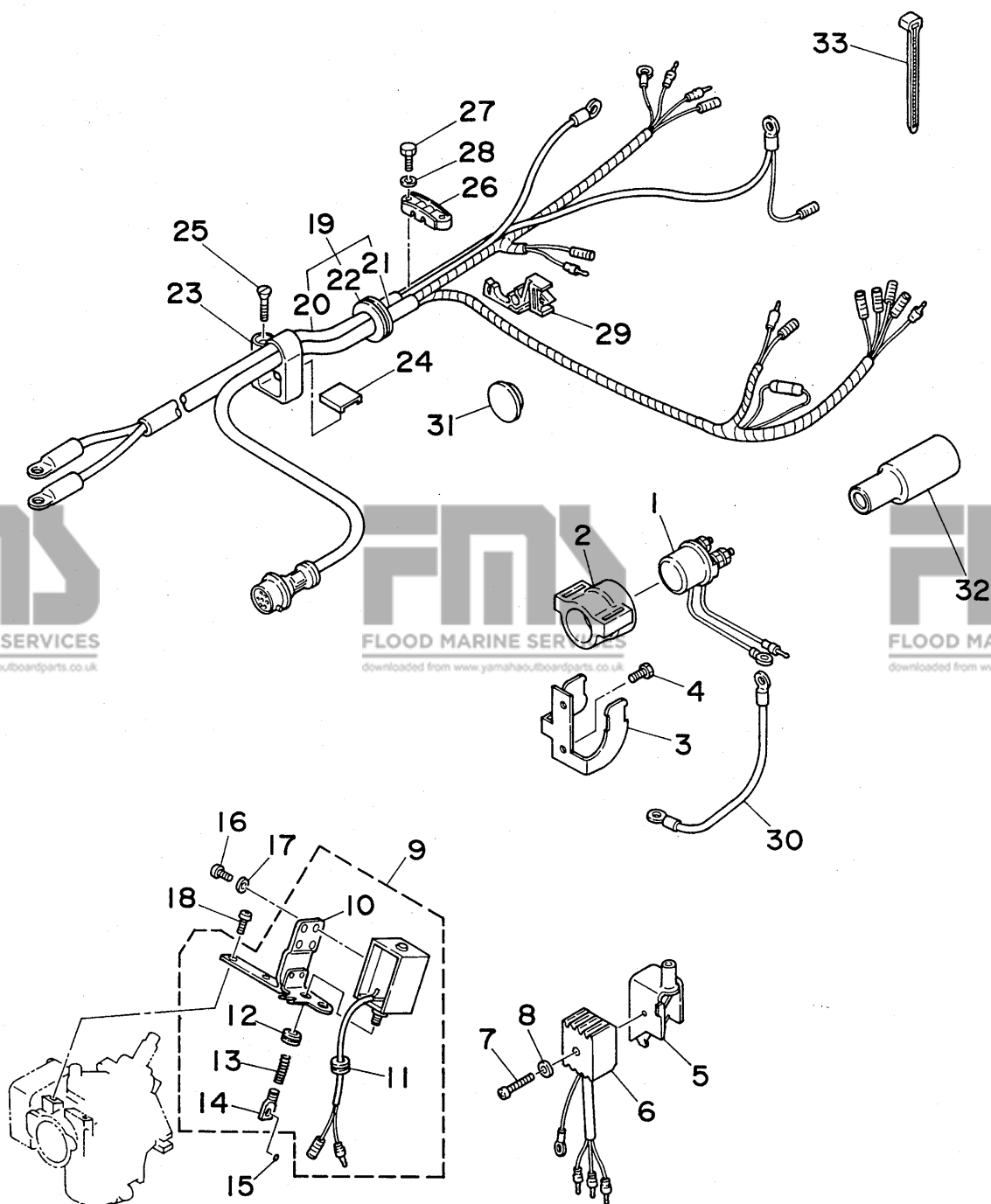
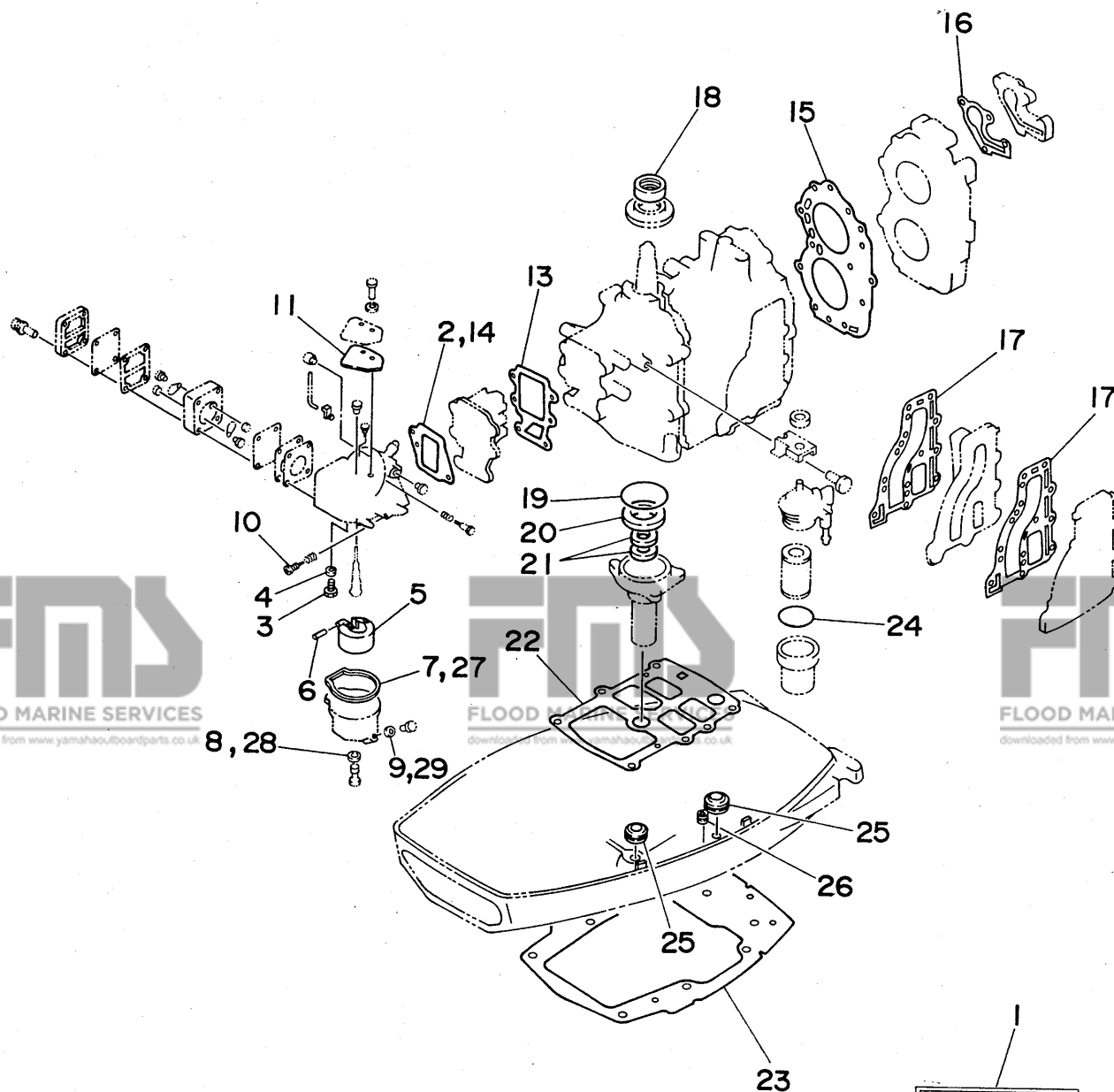


Fig. 17 ELECTRIC PARTS (9.9DE/15DE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-81941-10	STARTER RELAY ASS'Y	1	18	97803-05012	SCREW, panhead	2
2	6G1-81952-00	HOLDER, starter relay	1	19	6E7-82580-11	WIRE HARNESS ASS'Y	1
3	6E7-81945-00	PLATE, switch fitting	1	20	6E7-82105-10	. WIRE LEAD ASS'Y	1
4	97313-06014	BOLT	2	21	6E7-82590-11	. WIRE HARNESS ASS'Y	1
5	6E7-15771-40-94	STAY	1	22	682-42624-50	. GROMMET	1
6	664-81970-60	RECTIFIER ASS'Y	1	23	689-82594-10	CLAMP	1
7	97803-05025	SCREW, panhead	1	24	682-42525-00	PLATE, friction 1	1
8	92903-05600	WASHER	1	25	90161-06M00	SCREW, flathead tapping	1
9	682-86110-00	SOLENOID COIL ASS'Y	1	26	90464-08M03	CLAMP	1
10	682-86112-00	. STAY, solenoid	1	27	97313-06016	BOLT	2
11	648-86115-40	. GROMMET	1	28	92903-06600	WASHER	2
12	90480-10155	. GROMMET	1	29	682-82594-01	CLAMP	1
13	682-86116-00	. WIRE, pull	1	30	6E7-82117-00	WIRE, lead	1
14	682-86117-00	. HOOK, wire pull	1	31	90480-17165	GROMMET	1
15	83210-03261	O-RING	1	32	538-82599-10	COVER, connector	1
16	98503-04005	SCREW, panhead	4	33	663-83936-01	BAND, switch cord	1
17	92901-04100	WASHER	4				

Fig. 18 REPAIR KIT I



1
CARBURETOR
REPAIR SET

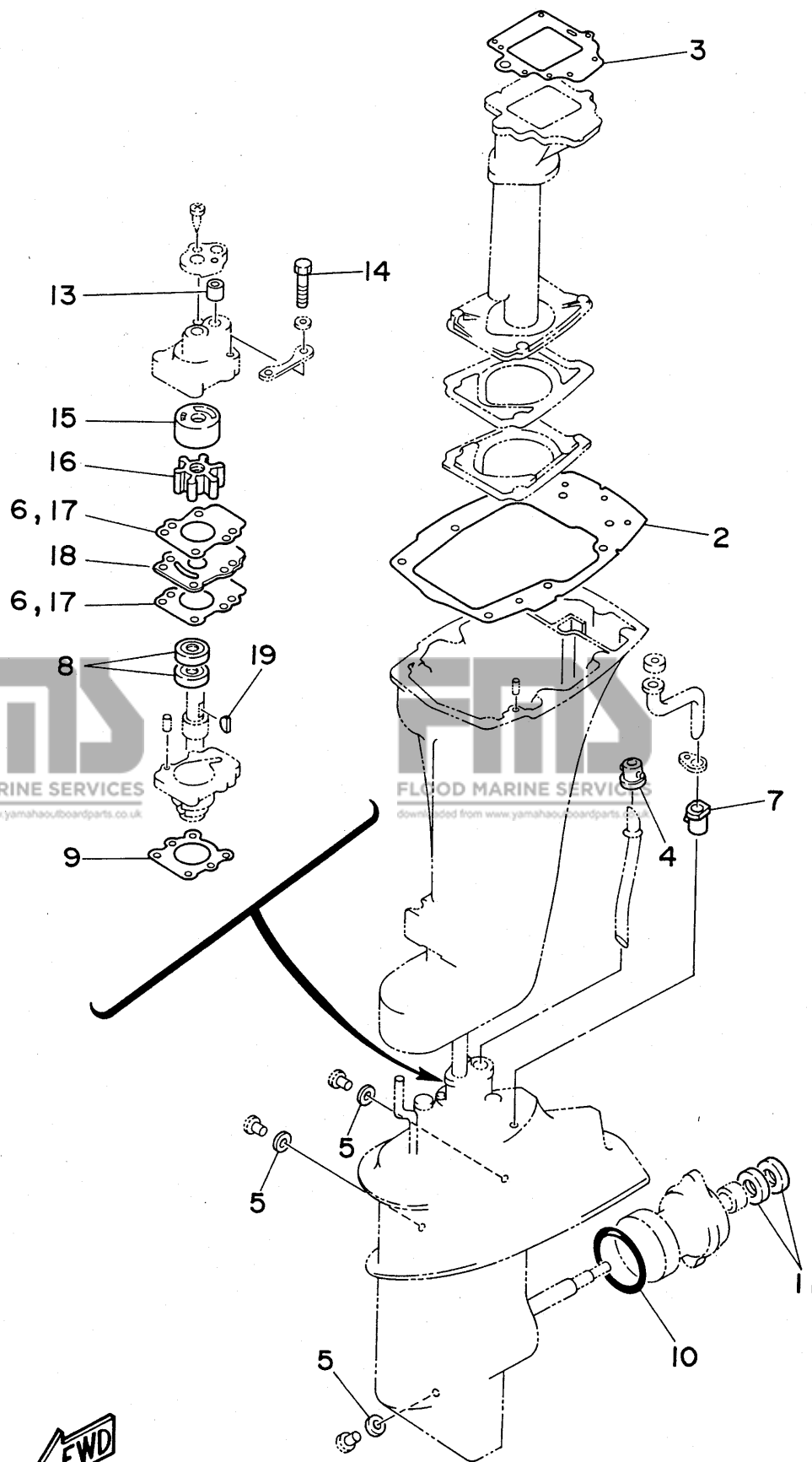
12
POWER HEAD
GASKET KIT



Fig. 18 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	677-W0093-01	CARBURETOR REPAIR SET	1	16	682-12414-00	. GASKET, cover	1
2	677-14198-00	. GASKET	1	17	682-41112-00	. GASKET, exhaust inner cover	2
3	6E7-14390-12	. VALVE SEAT ASS'Y	1	18	93110-23M00	. OIL SEAL	1
4	367-14195-00	. WASHER, valve seat	1	19	93210-53M08	. O-RING	1
5	6E7-14385-00	. FLOAT	1	20	93101-20M10	. OIL SEAL	1
6	647-14386-00	. PIN, float	1	21	93101-13M11	. OIL SEAL	2
7	677-14384-01	. GASKET, float chamber	1	22	682-11351-02	. GASKET, cylinder	1
8	1J2-14398-00	. GASKET	1	23	682-45113-02	. GASKET, upper casing	1
9	655-14398-00	. GASKET	1	24	93210-37M25	. O-RING	1
10	648-14321-00	. SCREW, throttle	1	25	682-44367-00	. DAMPER, water seal 3	2
11	6E7-14227-00	. PACKING	1	26	682-44366-00	. DAMPER, water seal 2	1
12	682-W0001-03	POWER HEAD GASKET KIT	1	27	677-14384-01	. GASKET, float chamber	1
13	682-13621-00	. PACKING, valve seat	1	28	1J2-14398-00	. GASKET	1
14	677-14198-00	. GASKET	1	29	655-14398-00	. GASKET	1
15	682-11181-01	. GASKET, cylinder head	1				

Fig. 19 REPAIR KIT 2



LOWER UNIT
GASKET KIT

12
WATER PUMP
REPAIR KIT



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	11	93101-17054	. OIL SEAL	2
2	682-45113-02	. GASKET, upper casing	1	12	682-W0078-00	WATER PUMP REPAIR KIT	1
3	682-41133-00	. GASKET, exhaust manifold	1	13	682-44365-00	. DAMPER, water seal 1	1
4	626-44365-01	. DAMPER, water seal 1	1	14	97395-06040	. BOLT	4
5	90430-08020	. GASKET	3	15	682-44322-00	. INSERT, cartridge	1
6	682-44315-00	. GASKET, water pump	2	16	682-44352-01	. IMPELLER	1
7	6E7-44366-00	. DAMPER, water seal 2	1	17	682-44315-00	. GASKET, water pump	2
8	93101-20048	. OIL SEAL	2	18	682-44323-00	. OUTER PLATE, cartridge	1
9	683-45315-00	. PACKING, lower casing	1	19	90280-03024	. KEY, woodruff	1
10	93210-57M09	. O-RING	1				



F8A(6J6)

F9.9A(6G8)

F8A/9.9A



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Fig. 1 CRANKCASE & CYLINDER

1
**CRANK CYLINDER
ASS'Y**
(Ref. No. 2 to 43
Fig. 2, Ref. No. 1 to 12
Fig. 3, Ref. No. 1 to 16)

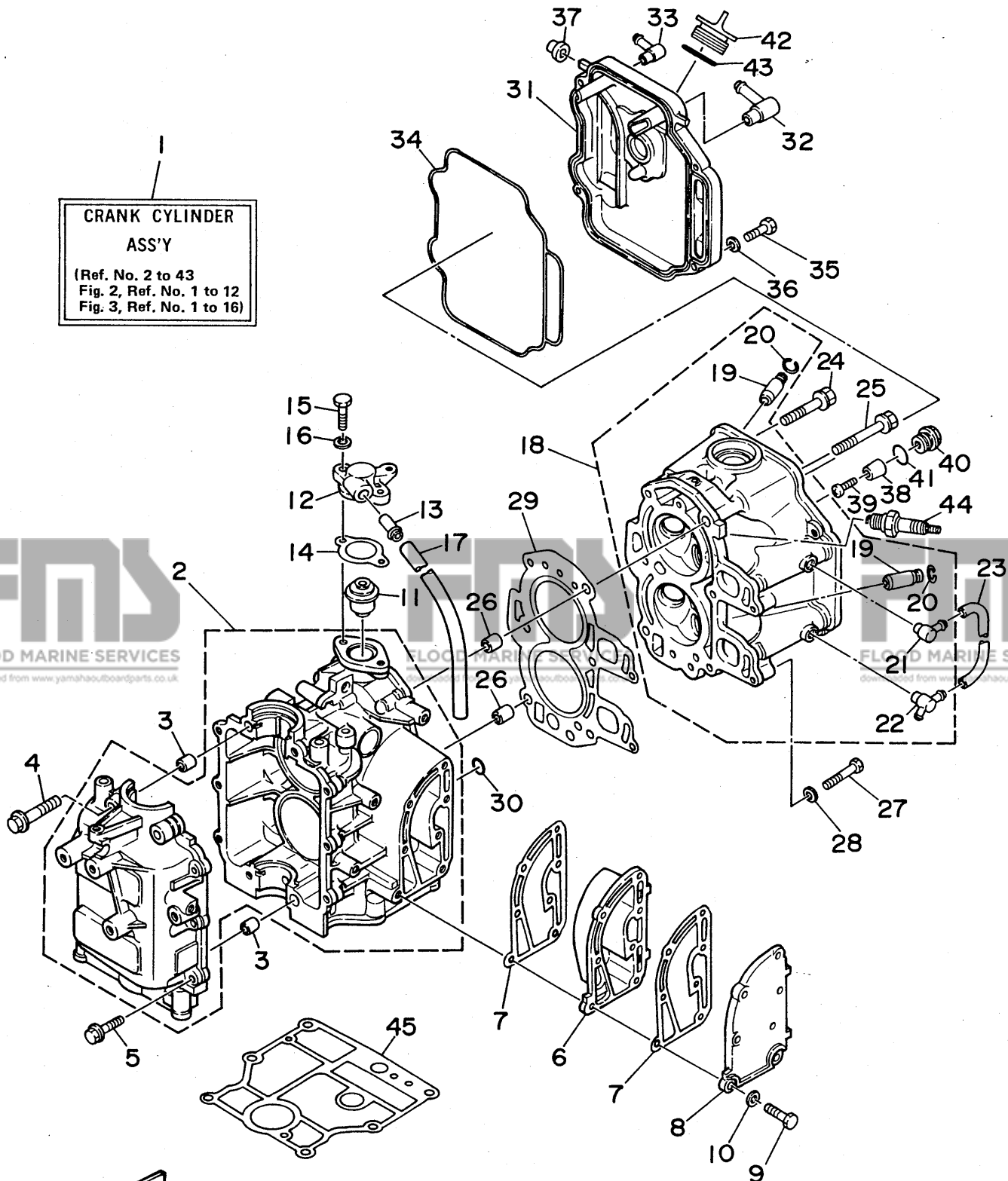


Fig. 1 CRANKCASE & CYLINDER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0090-03-EL	CRANK CYLINDER ASS'Y	1	25	90105-08M36	BOLT	3
2	6G8-15100-02-94	CRANKCASE ASS'Y	1	26	99510-10114	PIN, dowel A	2
3	99510-10114	PIN, dowel A	2	27	97313-06035	BOLT	2
4	90119-08M18	BOLT	4	28	92903-06600	WASHER	2
5	90119-06M12	BOLT	6	29	6G8-11181-00	GASKET, cylinder head	1
6	6G8-41111-00-9M	INNER COVER, exhaust	1	30	93210-11M59	O-RING	1
7	6G8-41112-00	GASKET, exhaust inner cover	2	31	6G8-11191-01-94	COVER, cylinder head	1
8	6G8-41113-00-9M	OUTER COVER, exhaust	1	32	6G8-15373-00	PIPE, breather	1
9	97313-06025	BOLT	7	33	676-11372-00	NIPPLE, hose 2	1
10	92990-06600	WASHER	7	34	6G8-11356-00	SEAL	1
11	6G8-12411-00	THERMOSTAT	1	35	97313-06020	BOLT	4
12	6G8-12413-00-94	COVER, thermostat	1	36	92903-06600	WASHER	4
13	6E5-24377-00	PIPE, joint	1	37	6G8-81336-00	GROMMET	2
14	6G8-12414-00	GASKET, cover	1	38	6G8-11325-00	ANODE	1
15	97313-06020	BOLT	2	39	98580-05025	SCREW, panhead	1
16	92903-06600	WASHER	2	40	6G8-11197-00	PLUG, blind	1
17	90445-11M66	HOSE	1	41	93210-13M63	O-RING	1
18	6G8-11111-01-94	HEAD, cylinder	1	42	6G8-15363-00	PLUG, oil	1
19	6G8-11133-10	. GUIDE, valve intake	4	43	93210-24M79	O-RING	1
20	93450-09M01	. CIRCLIP	4	44	94701-00282	PLUG, spark (CR6HS) NGK (F9.9A Model)	2 U.R.
21	676-11372-00	. NIPPLE, hose	1				
22	6G8-11372-01	. NIPPLE, hose	1		94701-00300	PLUG, spark (CR5HS) NGK (F8A Model)	2 U.R.
23	6G8-12481-00	PIPE	1				
24	90105-08M37	BOLT	3	45	6G8-11351-00	GASKET, cylinder	1

Fig. 2 CRANK & PISTON

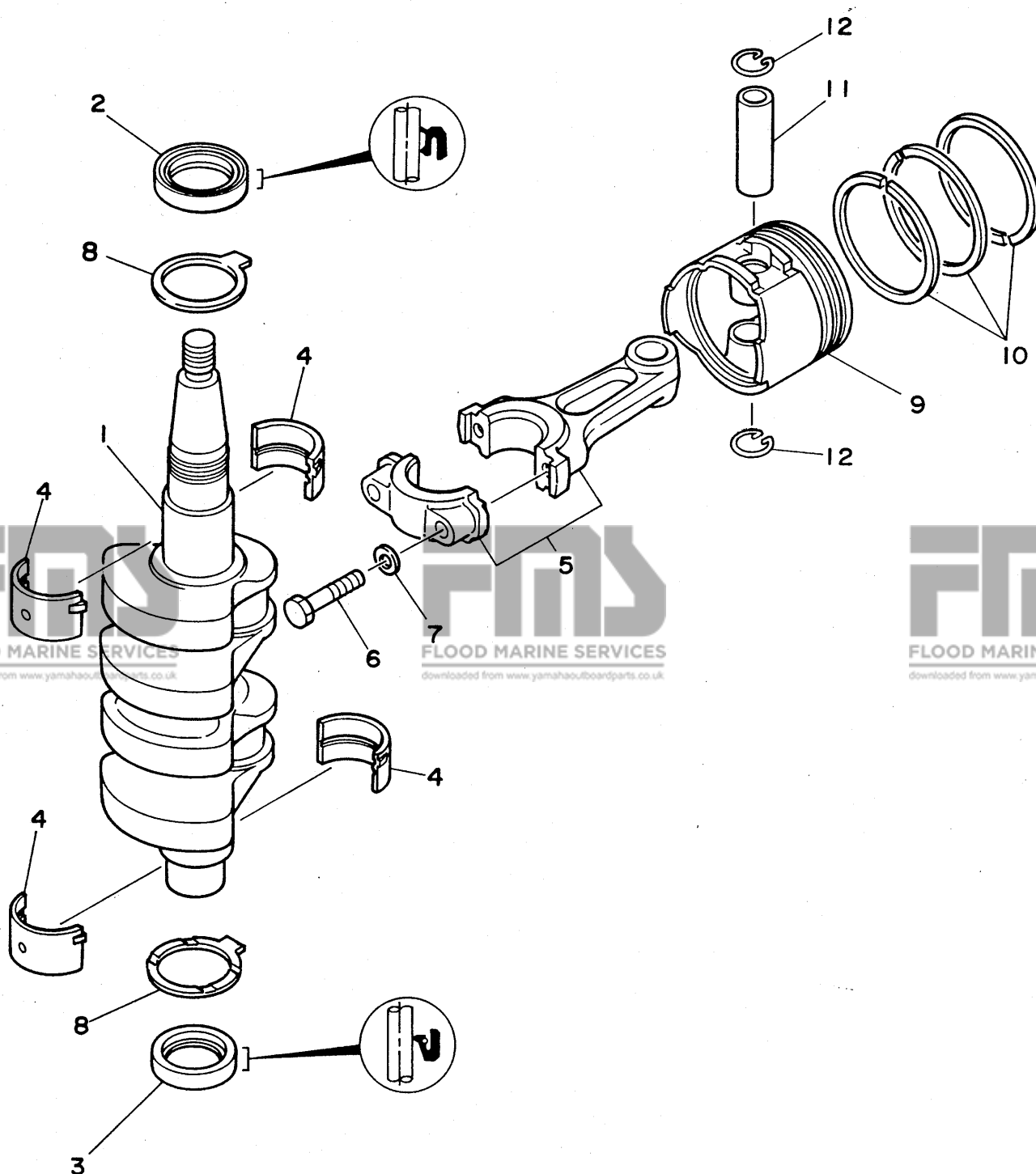


Fig. 2 CRANK & PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-11411-02	CRANK SHAFT	1	8	6G8-11426-00	BEARING, thrust	2
2	93102-30M22	OIL SEAL	1	9	6G8-11631-00-97	PISTON (S.T.D.)	2
3	93101-25M24	OIL SEAL	1		6G8-11635-00	PISTON (1st O.S.)	2 A.P.
4	6G8-11416-00	BEARING, plain (Brown)	4 U.R.		6G8-11636-00	PISTON (2nd O.S.)	2 A.P.
	6G8-11416-10	BEARING, plain (Black)	4 U.R.	10	6G8-11610-00	PISTON RING SET (S.T.D.)	2
	6G8-11416-20	BEARING, plain (Blue)	4 U.R.		6G8-11610-10	PISTON RING SET (1st O.S.)	2 A.P.
5	6G8-11650-01	ROD, connecting	2		6G8-11610-20	PISTON RING SET (2nd O.S.)	2 A.P.
6	6G8-11654-00	BOLT, connecting rod	4	11	6G8-11633-00	PIN, piston	2
7	90201-06M00	WASHER, plate	4	12	93450-15023	CIRCLIP	4

Fig. 3 VALVE

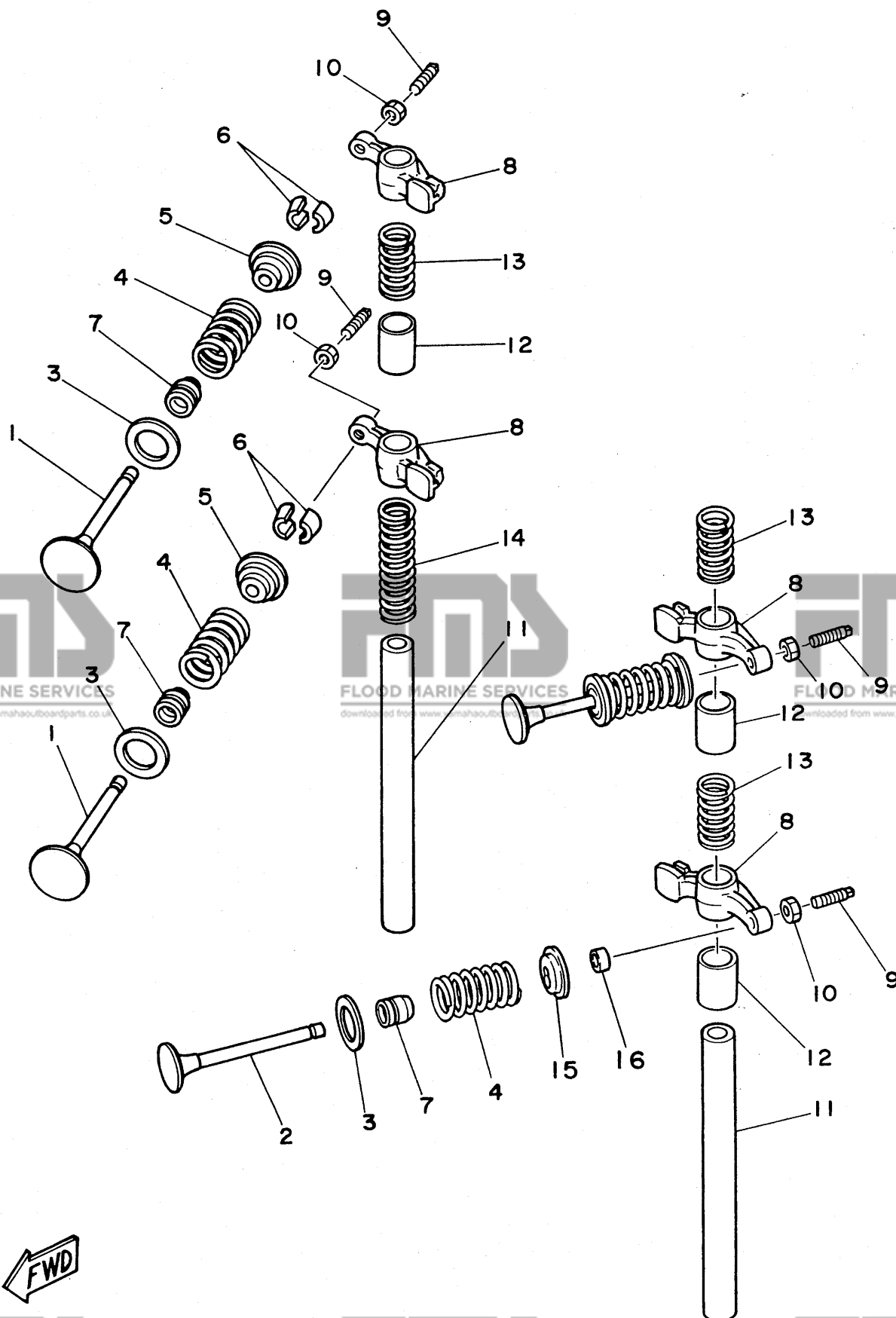


Fig. 3 VALVE

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

Fig. 4 OIL PUMP & BELT

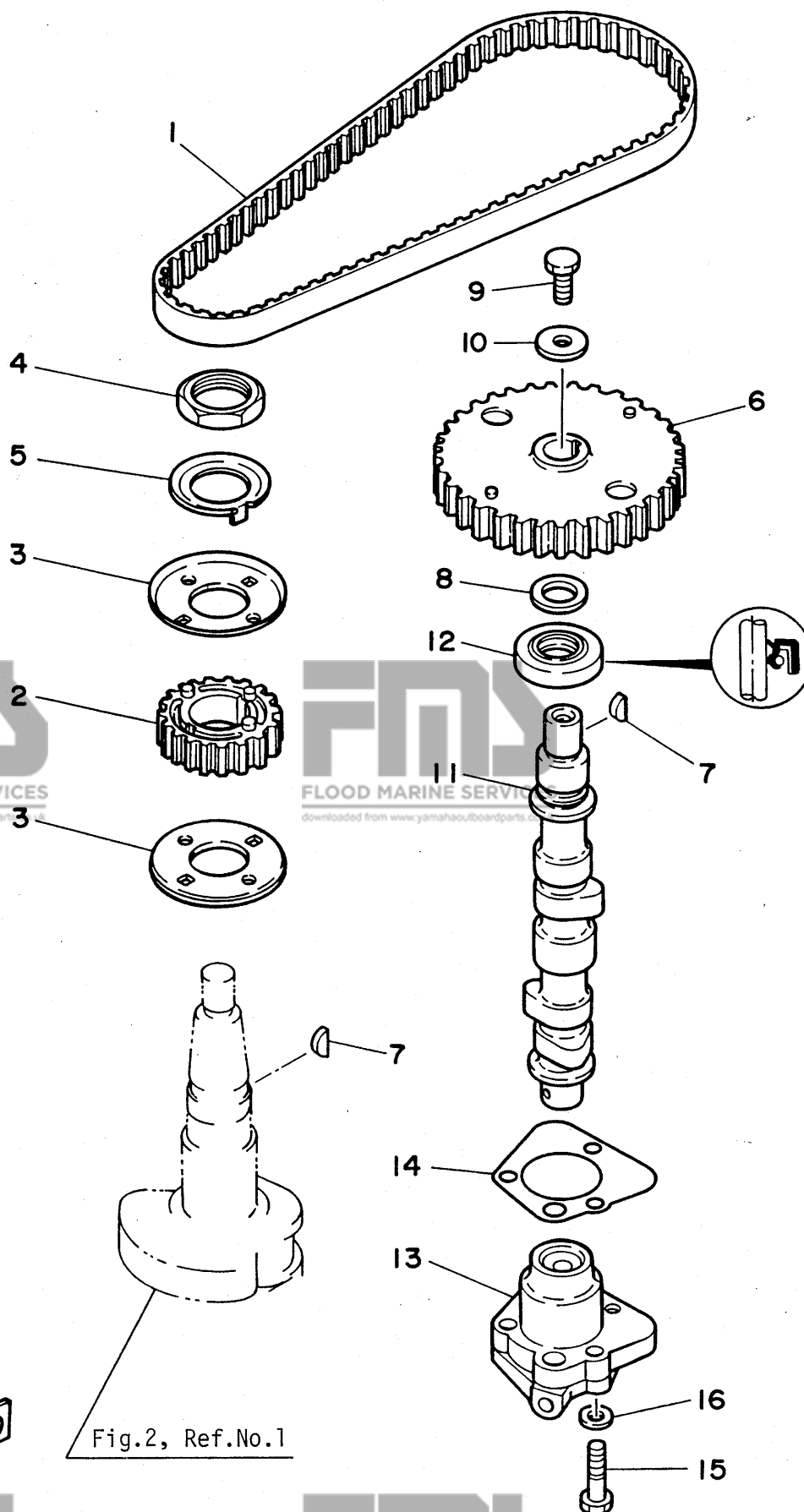


Fig. 4 OIL PUMP & BELT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-46241-00	BELT	1	9	97313-06016	BOLT	1
2	6G8-11536-00-94	GEAR, drive	1	10	90201-06M94	WASHER	1
3	6G8-11557-00	WASHER 1	2	11	6G8-12171-00	SHAFT, cam	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 ASS'Y	1
6	6G8-11537-00-94	GEAR, driven	1	14	6G8-13329-00	GASKET, pump	1
7	90280-03M01	KEY, woodruff	2	15	97313-06025	BOLT	3
8	90201-13201	WASHER	1	16	92903-06600	WASHER	3

Fig. 5 CARBURETOR

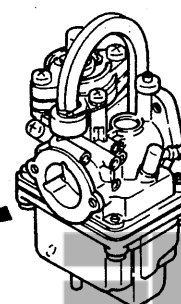
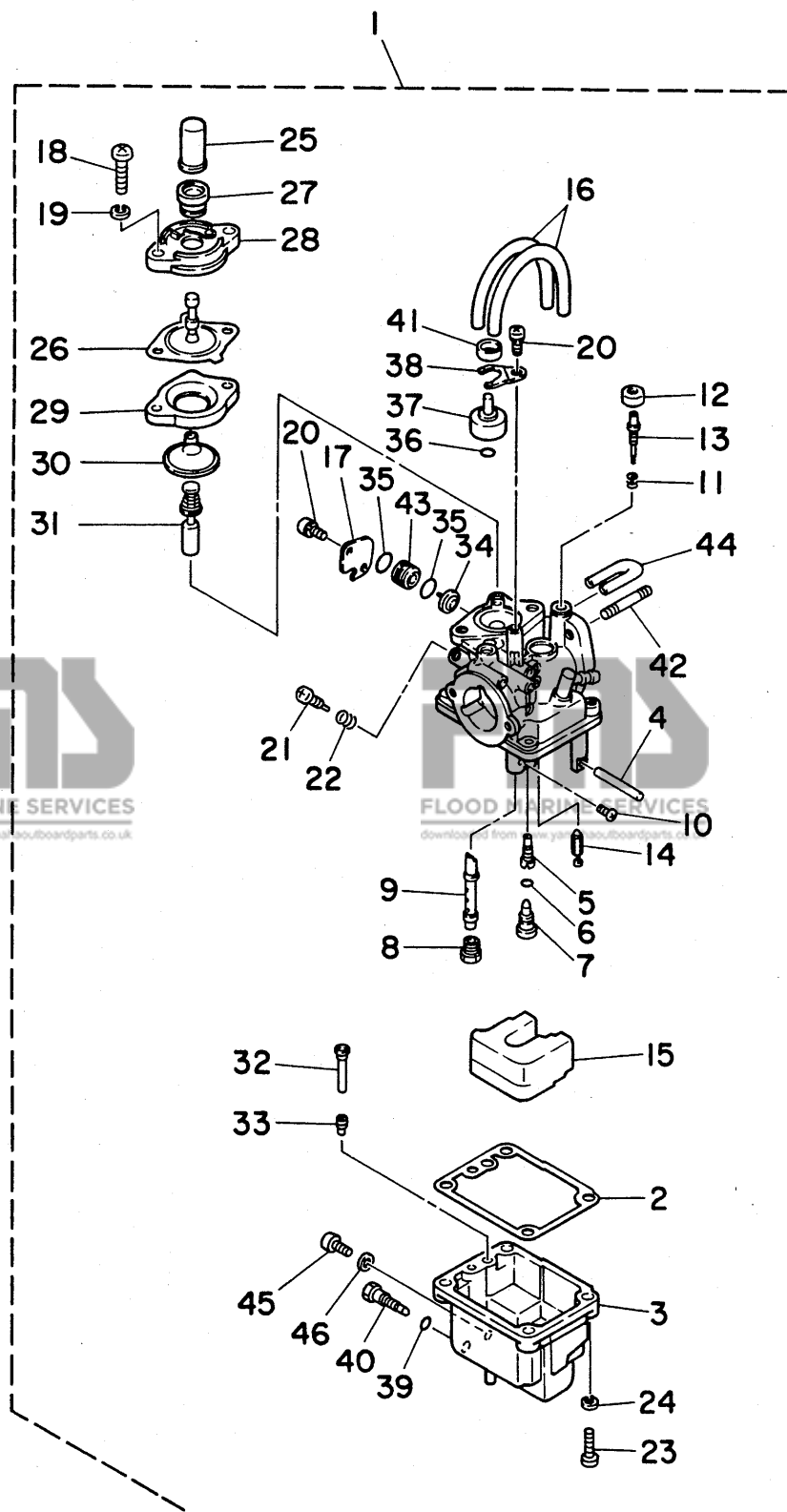


Fig. 5 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-14301-00	CARBURETOR ASS'Y (F9.9A Model)	1 U.R.	22	646-14212-01	. SPRING, air adjusting	1
	6J6-14301-01	CARBURETOR ASS'Y (F8A Model)	1 U.R.	23	97803-04016	. SCREW	4
2	6G8-14384-00	. GASKET, float chamber	1	24	92903-04100	. WASHER	4
3	6G8-14381-00	. BODY, float chamber	1	25	6G8-14355-00	. CAP	1
4	647-14386-00	. PIN, float	1	26	6G8-14368-00	. DIAPHRAGM	1
5	6G8-14342-21	. JET, pilot (#42) (F9.9A Model)	1 U.R.	27	6G8-14373-00	. COVER, plunger cap	1
	6G8-14342-20	. JET, pilot (#40) (F8A Model)	1 U.R.	28	6G8-14374-00	. CAP, plunger	1
6	654-14198-00	. GASKET	1	29	14T-14367-00	. STOPPER	1
7	6G8-14345-00	. PLUG	1	30	33A-14369-00	. DIAPHRAGM	1
8	648-14343-47	. JET, main (#94) (F9.9A Model)	1 U.R.	31	6G8-14371-00	. PLUNGER, starter	1
	648-14343-46	. JET, main (#92) (F8A Model)	1 U.R.	32	6G8-14318-27	. PIPE, starter	1
9	6G8-14341-00	. NOZZLE, main (F9.9A Model)	1 U.R.	33	6A4-14344-31	. JET, starter	1
	6J6-14341-00	. NOZZLE, main (F8A Model)	1 U.R.	34	6G8-14272-00	. VALVE, check	1
10	654-14216-00	. SCREW	1	35	1J2-14397-00	. O-RING	2
11	647-14334-00	. SPRING	1	36	5H0-14397-00	. O-RING	1
12	6G8-14997-00	. SEAL	1	37	6G8-14313-00	. VALVE, air	1
13	6G8-14323-00	. SCREW, air adjusting	1	38	6G8-14377-00	. STOPPER	1
14	6G8-14392-00	. VALVE, needle	1	39	5Y1-14397-00	. O-RING	1
15	6G8-14385-00	. FLOAT ASS'Y	1	40	6G8-14383-00	. SCREW, drain	1
16	6G8-14197-00	. PIPE	2	41	44J-14349-00	. PIPE	1
17	6G8-14346-00	. PLATE	1	42	90116-06M26	. BOLT, stud	2
18	97803-06020	. SCREW	2	43	6G8-14271-00	. INSULATOR	1
19	92903-06100	. WASHER	2	44	14T-14396-00	. PIPE	1
20	97803-04007	. SCREW	3	45	650-14222-01	. SCREW, drain	1
21	648-14321-00	. SCREW, throttle	1	46	650-14227-01	. GASKET	1

Fig. 6 INTAKE

Fig.10, Ref.No.1

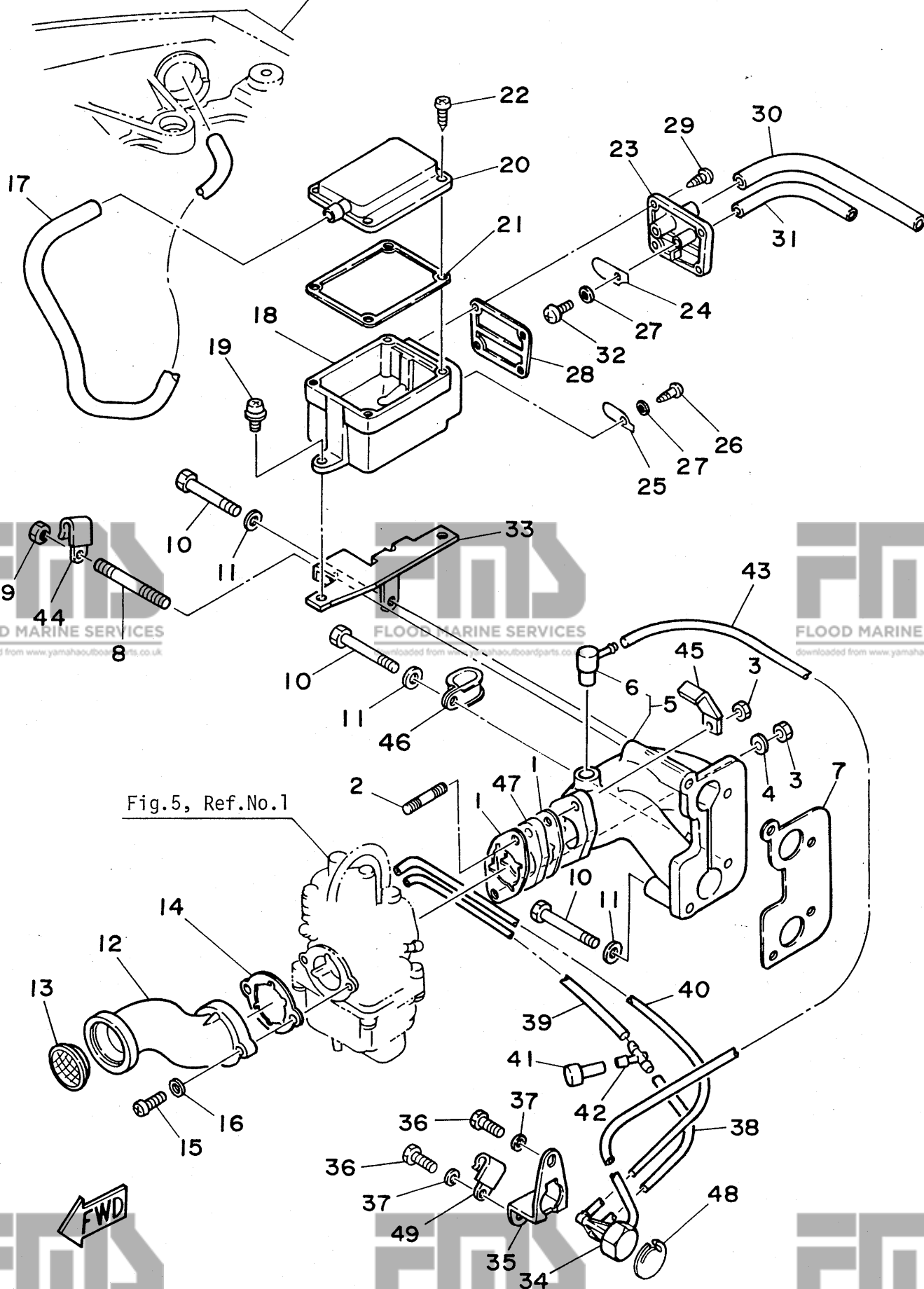


Fig. 6 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-13646-00	GASKET, intake manifold 2	2	26	97780-40512	SCREW, tapping	1
2	90116-06M26	BOLT, stud	2	27	92990-04200	WASHER	2
3	95303-06700	NUT	2	28	6G8-15374-00	GASKET, breather	1
4	92903-06600	WASHER	1	29	97780-40512	SCREW, tapping	4
5	6G8-13641-00-94	MANIFOLD, intake	1	30	90445-11M52	HOSE	1
6	6G8-11370-00	. CHECK VALVE ASS'Y	1	31	90445-09065	HOSE	1
7	6G8-13645-00	GASKET, intake manifold 1	1	32	98502-04010	SCREW, panhead	1
8	90116-06M15	BOLT, stud	1	33	6G8-15376-00	HOLDER	1
9	95380-06700	NUT	1	34	6G8-14399-00	VALVE, bimetal vacuum switch	1
10	97313-06045	BOLT	3	35	6G8-11395-00	HOLDER	1
11	92903-06600	WASHER	3	36	97313-06012	BOLT	2
12	6G8-14479-01-94	FUNNEL	1	37	92903-06600	WASHER	2
13	6G8-14478-00	LOUVER	1	38	90445-08MF5	HOSE	1
14	6G8-14198-00	GASKET	1	39	90445-08MF4	HOSE	1
15	98503-05016	SCREW, panhead	2	40	90445-08MF7	HOSE	1
16	92903-05600	WASHER	2	41	6G8-14309-00	JET COMP.	1
17	6G8-15393-00	HOSE	1	42	6E0-24378-00	PIPE, joint	1
18	6G8-15358-00	SEPARATOR OIL 1	1	43	90445-08MF6	HOSE	1
19	90159-06M05	SCREW, with washer	2	44	90465-08M07	CLAMP	1
20	6G8-15368-00-94	SEPARATOR OIL 2	1	45	90465-08M23	CLAMP	1
21	6G8-15369-00	GASKET	1	46	90461-06M00	CLAMP	1
22	97780-40512	SCREW, tapping	4	47	6G8-13647-00	MANIFOLD, intake 3	1
23	6G8-15371-00-94	BREATHER	1	48	6G8-11326-00	SEAT	1
24	6G8-15346-00	BREATHER 1	1	49	90465-08M07	CLAMP	1
25	6G8-15347-00	BREATHER 2	1				

Fig. 7 STARTER

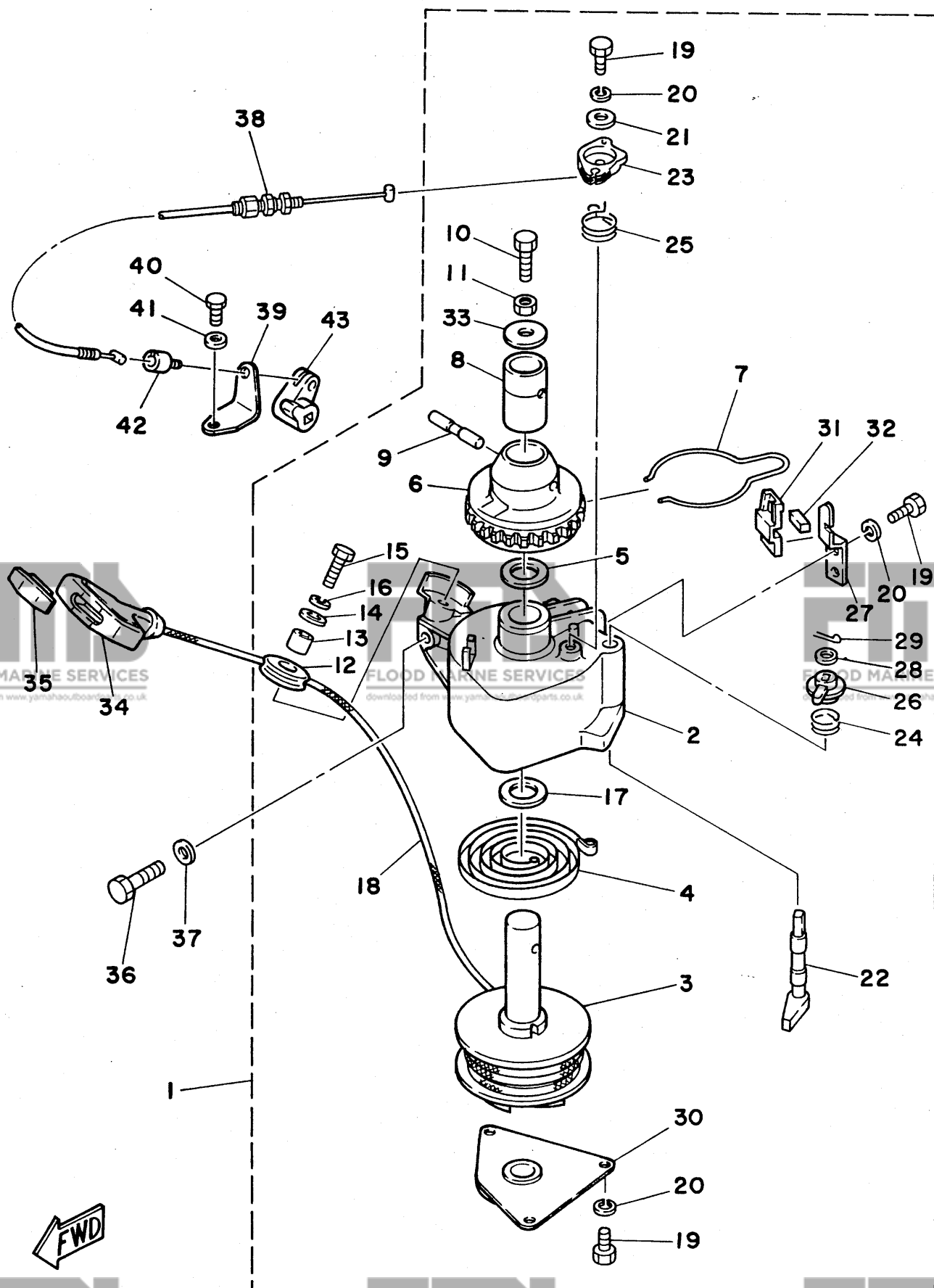


Fig. 7 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-15710-10	STARTER ASS'Y	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	1
4	6G8-15713-00	. SPRING, starter	1	26	6G8-15747-00	. LINK	1
5	6G8-15719-00	. WASHER, thrust 1	1	27	6G8-15716-00	. DRIVE, plate	1
6	6G8-15723-00	. PULLEY, starter	1	28	92902-06200	. WASHER	1
7	6G8-15715-00	. SPRING, drive plate	1	29	91490-12012	. PIN, cotter	1
8	6G8-15754-00	. BUSHING 2	1	30	6G8-15712-00	. COVER, starter case	1
9	6G8-15727-00	. PIN 1	1	31	6G8-15779-00	. COVER	1
10	6G8-15768-00	. BOLT	1	32	6G8-15789-00	. DAMPER	1
11	95333-08700	. NUT	1	33	6G8-15742-00	. WASHER	1
12	6F5-15752-00	. ROLLAR, wire	1	34	6G1-15755-00	HANDLE, starter	1
13	663-15753-00	. BUSHING 1	1	35	689-15779-01	COVER	1
14	663-15791-00	. WASHER, lock	1	36	97313-08030	BOLT	3
15	97305-06025	. BOLT	1	37	92903-08600	WASHER	3
16	92903-06100	. WASHER	1	38	6G8-15770-00	WIRE COMP., starter stop	1
17	6G8-15739-00	. WASHER, thrust 2	1	39	6G8-15771-00	STAY 1	1
18	*	. WIRE (L=1850)	1	40	97313-06012	BOLT	1
19	97322-05012	. BOLT	6	41	92903-06600	WASHER	1
20	92902-05100	. WASHER	6	42	6G8-15772-00	STAY 2	1
21	6G8-15726-00	. WASHER, flat 1	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. 8 FUEL

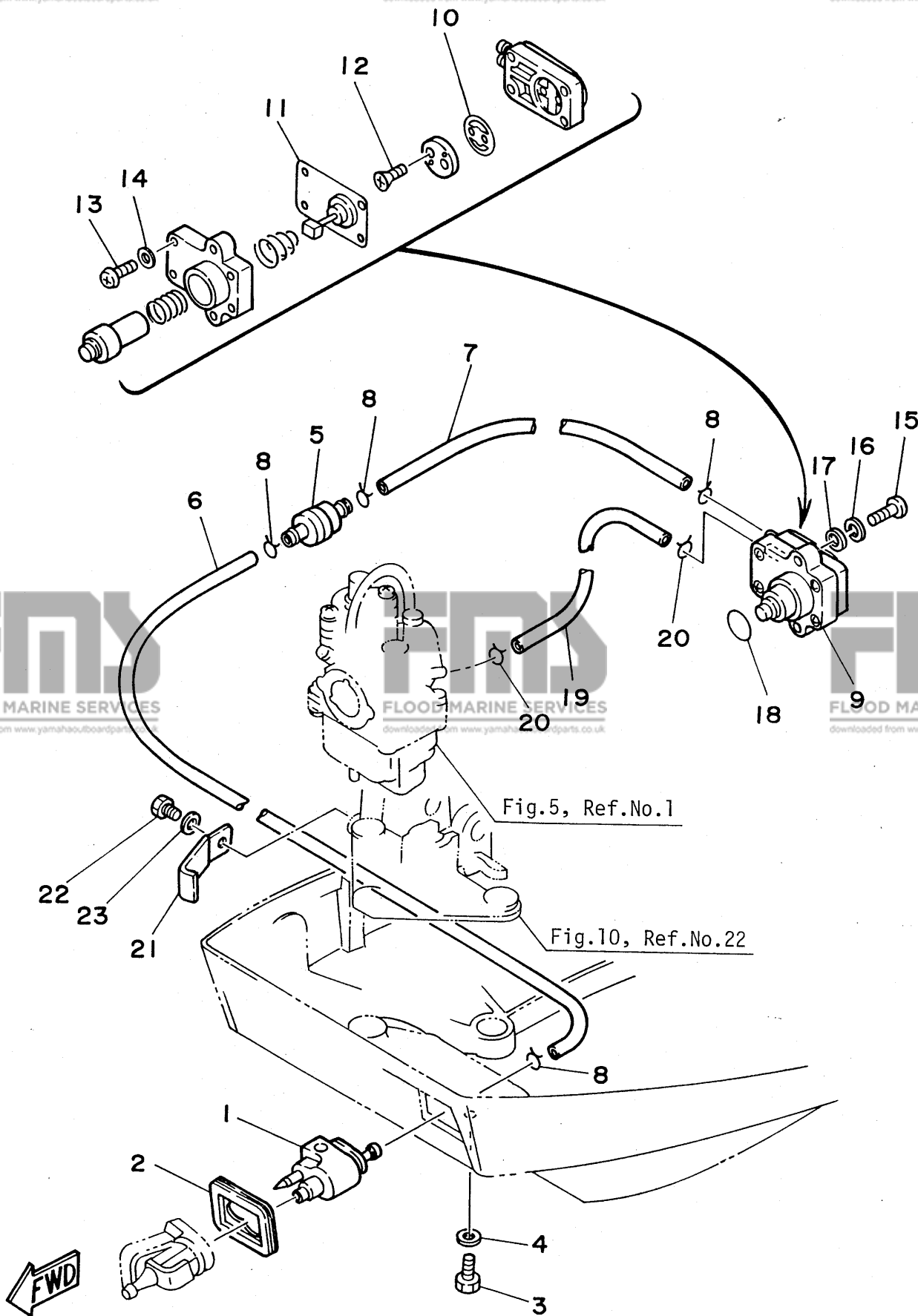


Fig. 8 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-24304-01	FUEL PIPE JOINT COMP. 1	1	13	98503-04014	. SCREW, panhead	4
2	6G8-24329-00	SEAL	1	14	92903-04600	. WASHER	4
3	97395-06020	BOLT	1	15	92503-06025	SCREW, panhead	2
4	92990-06600	WASHER	1	16	92903-06100	WASHER	2
5	646-24251-01	STRAINER	1	17	92903-06600	WASHER	2
6	6G8-24311-00	PIPE, fuel 1	1	18	93210-20M65	O-RING	1
7	90445-09065	HOSE	1	19	90445-09M75	HOSE	1
8	90467-08004	CLIP	4	20	90467-08004	CLIP	2
9	6G8-24410-00	FUEL PUMP ASS'Y	1	21	90465-08M26	CLAMP	1
10	6G8-24421-00	. VALVE, check	1	22	97313-06010	BOLT	1
11	6G8-24411-00	. DIAPHRAGM	1	23	92903-06600	WASHER	1
12	98701-03008	. SCREW, flathead	2				

Fig. 9 TOP COWLING

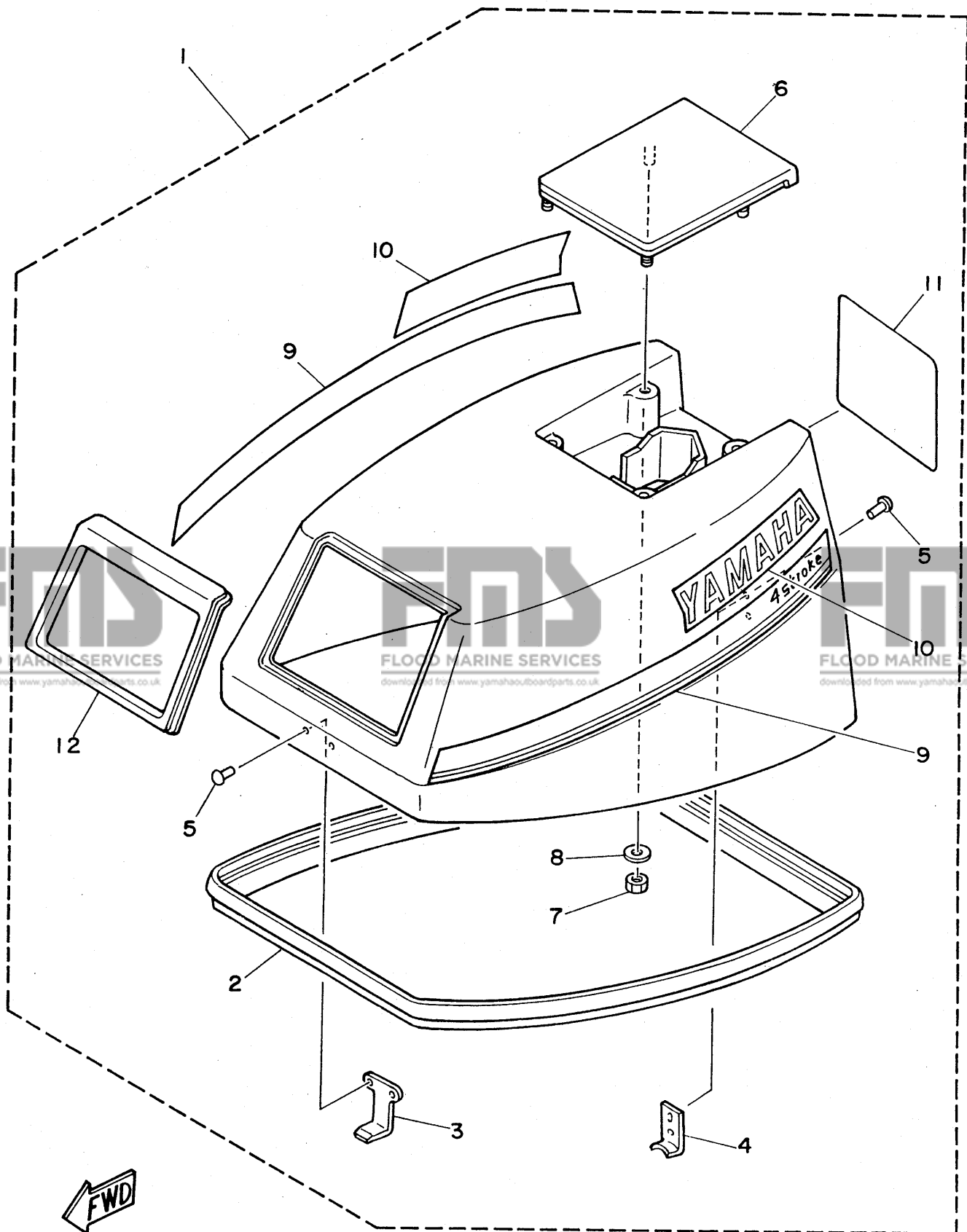


Fig. 9 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-42610-01-EL	TOP COWLING ASS'Y (F9.9A Model)	1 U.R.	7	95303-06700	. NUT	4
	6J6-42610-01-EL	TOP COWLING ASS'Y (F8A Model)	1 U.R.	8	92903-06200	. WASHER	4
2	6G8-42615-00	. SEAL	1	9	6G8-W0070-00	. GRAPHIC SIDE SET	1
3	6G8-42651-00	. HOOK 1	1	10	6G8-42681-00	. MARK, cowling	2
4	6G8-42652-00	. HOOK 2	1	11	6G8-42678-00	. GRAPHIC, rear (F9.9A Model)	1 U.R.
5	90266-04004	. RIVET	4		6J6-42678-00	. GRAPHIC, rear (F8A Model)	1 U.R.
6	6G8-42613-00-EL	. MOLDING, air duct	1	12	6G8-42628-01	. SEAL	1

Fig. 10 BOTTOM COWLING

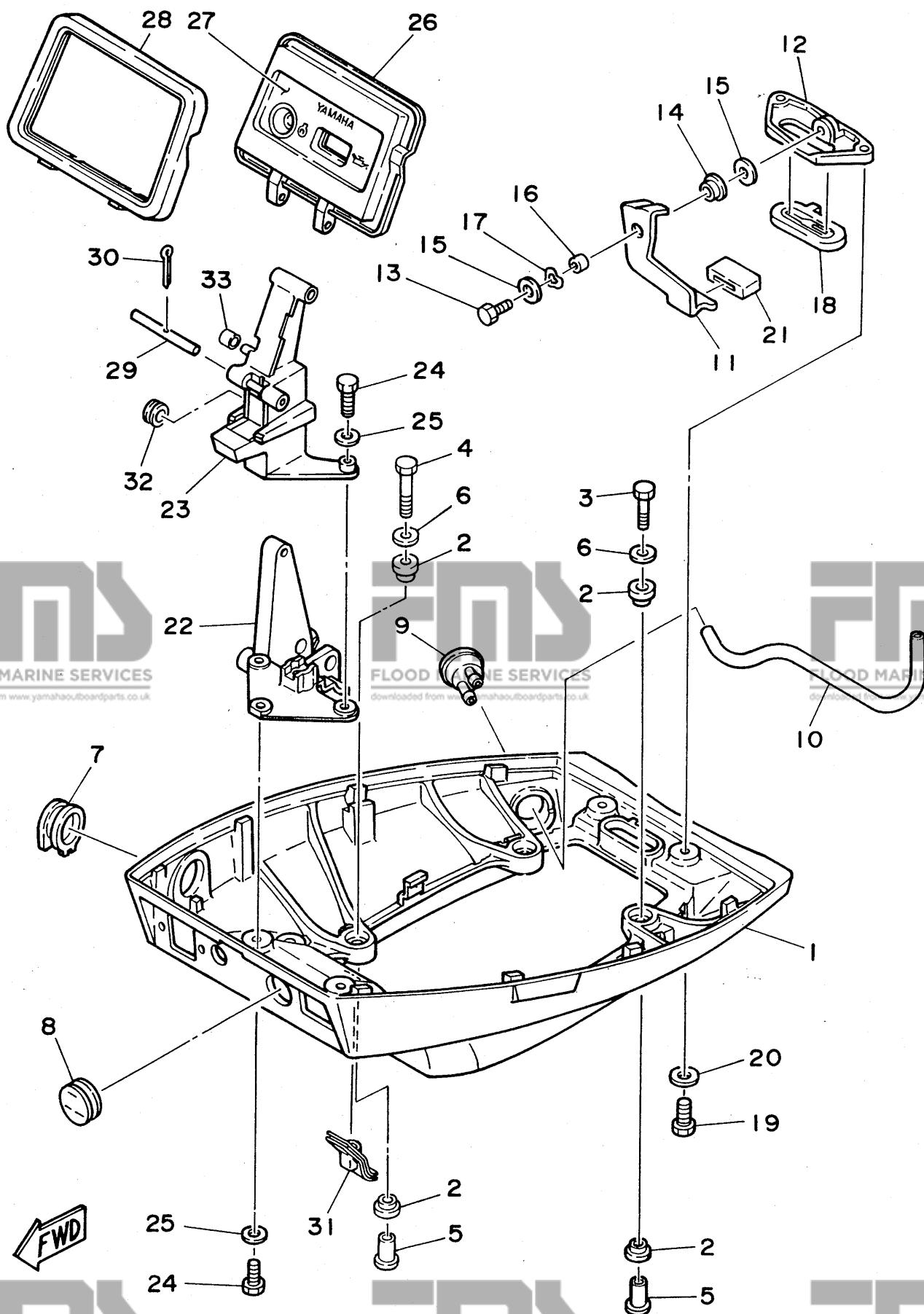


Fig. 10 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-42711-00-EL	COWLING, bottom	1	18	6G8-42748-00	GROMMET	1
2	90480-09M35	GROMMET	8	19	97395-06016	BOLT	2
3	97313-06030	BOLT	2	20	92990-06600	WASHER	2
4	97313-06040	BOLT	2	21	6G8-42831-00	BUSHING, lever	1
5	90387-06M58	COLLAR	4	22	6G8-42738-00-94	PLATE, fitting	1
6	90201-06M31	WASHER	4	23	6G8-42719-00-EL	PANEL, front lower	1
7	6G8-42724-00	GROMMET 1	1	24	97395-06016	BOLT	4
8	6G8-42725-10	GROMMET 1	1	25	92990-06600	WASHER	4
9	6G8-44391-00	NIPPLE, hose	1	26	6G8-42614-01	PANEL, front upper	1
10	6G8-12482-00	HOSE	1	27	6G8-42677-00	GRAPHIC, front	1
11	6G8-42815-00	LEVER, clamp 1	1	28	6G8-42629-01	SEAL	1
12	6G8-42811-00-94	STAY, clamp	1	29	6G8-42755-00	HINGE, cowling	1
13	97313-06016	BOLT	1	30	91490-16010	PIN, cotter	1
14	90386-08M49	BUSHING	1	31	6G8-42727-00	GROMMET 4	1
15	90201-06M31	WASHER	2	32	90480-19031	GROMMET	1
16	90387-06M72	COLLAR	1	33	90445-05ME6	HOSE	1
17	90206-08M13	WASHER, wave	1				

Fig. 11 BRACKET

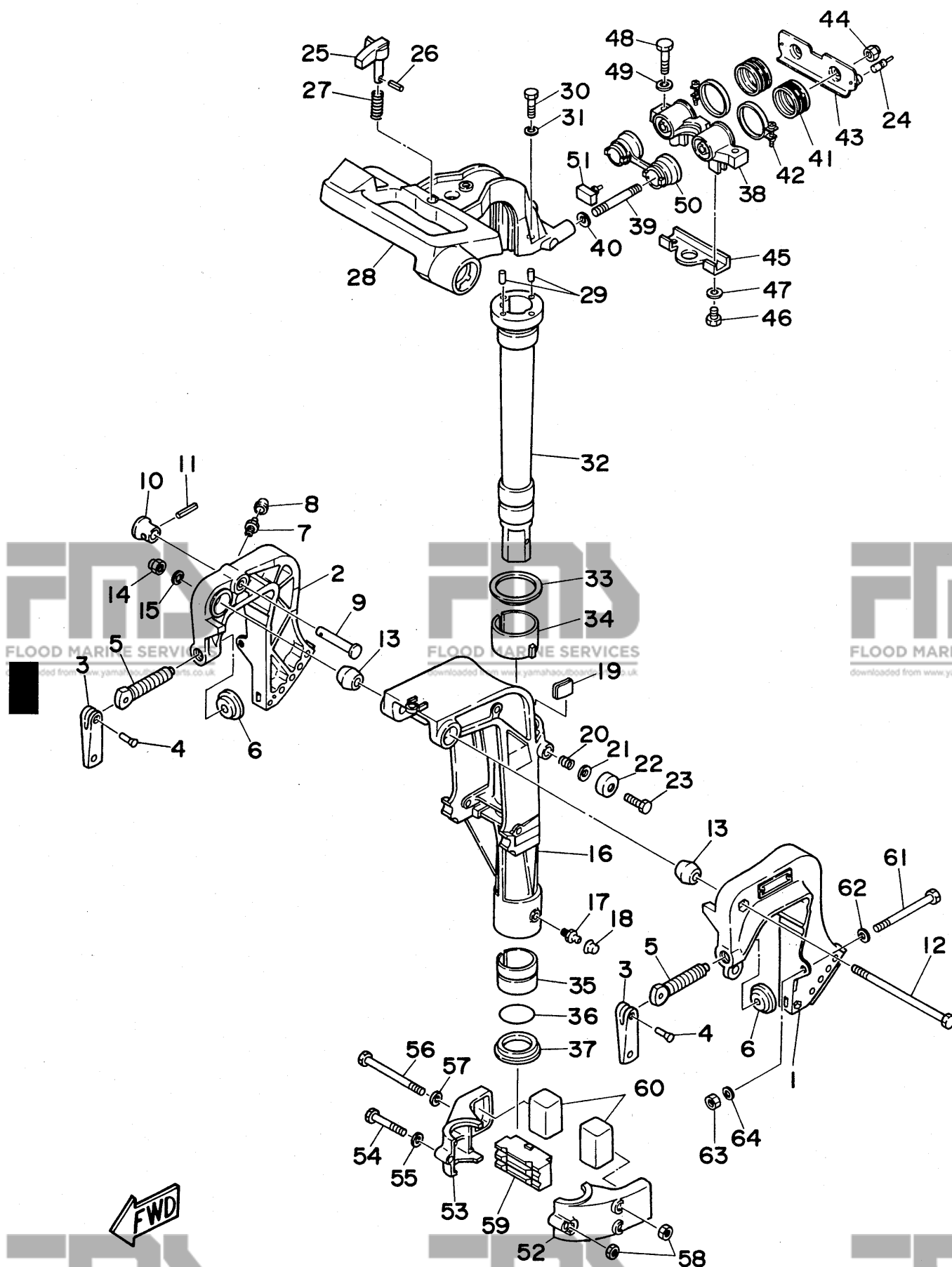


Fig. 11 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-43111-00-EL	BRACKET, clamp 1	1	33	90209-45M09	WASHER	1
2	6G8-43112-01-EL	BRACKET, clamp 2	1	34	6G8-42537-00	BUSHING, pivot shaft	1
3	616-43118-00-EL	HANDLE, transom clamp	2	35	90386-37M47	BUSHING	1
4	90243-04001	PIN	2	36	93210-37M67	O-RING	1
5	90149-14030	SCREW	2	37	90386-37M48	BUSHING	1
6	648-43114-01	PAD, transom clamp	2	38	6G8-44517-00-94	MOUNT RUBBER, upper	1
7	93700-06004	NIPPLE, grease	1	39	90116-08M28	BOLT, stud	2
8	663-45119-00	CAP, grease nipple	1	40	90201-08M12	WASHER, plate	2
9	689-43191-00	SHAFT, stopper	1	41	6G8-44522-00	SEAL, rubber 2	2
10	689-43192-01	KNOB, stopper	1	42	90460-38M06	CLAMP, hose	2
11	91690-30016	PIN, spring	1	43	6G8-44518-00	BRACKET	1
12	90105-08M03	BOLT	1	44	90185-08057	NUT, self-locking	2
13	6G1-43136-00	PIECE, friction	2	45	6G8-44526-00	PLATE	1
14	90185-08057	NUT, self-locking	1	46	97395-06012	BOLT	2
15	92990-08100	WASHER	1	47	92990-06600	WASHER	2
16	6G8-43311-12-EL	BRACKET, swivel	1	48	97395-08030	BOLT	2
17	93700-06004	NIPPLE, grease	1	49	92990-08600	WASHER	2
18	663-45119-00	CAP, grease nipple	1	50	6G8-44521-00	SEAL, rubber	1
19	6G8-42528-00	PIECE, friction	1	51	6G8-44532-00	STOPPER	1
20	90501-18M00	SPRING, compression	1	52	6G8-44551-01-EL	HOUSING, lower mount 1	1
21	90201-06M31	WASHER	1	53	6G8-44552-01-EL	HOUSING, lower mount 2	1
22	6G8-43373-00	SEAL, rubber	1	54	97395-06045	BOLT	1
23	97395-06025	BOLT	1	55	92990-06600	WASHER	1
24	6G8-44533-00	DAMPER, upper mount rubber	2	56	97395-06095	BOLT	2
25	6G8-42561-00	KNOB, steering lock	1	57	92990-06600	WASHER	2
26	91690-30012	PIN, spring	1	58	95380-06700	NUT	3
27	90501-10071	SPRING, compression	1	59	6G8-44557-00	MOUNT RUBBER, lower front	1
28	6G8-42511-01-EL	BRACKET, steering	1	60	682-44555-00	MOUNT RUBBER, lower side	2
29	93605-15065	PIN, dowel B	2	61	90101-08M88	BOLT	2
30	97315-06030	BOLT	2	62	92990-08600	WASHER	2
31	92990-06600	WASHER	2	63	90185-08057	NUT	2
32	6G8-42521-10-94	SHAFT, steering pivot	1	64	90201-08MA4	WASHER	2

Fig. 12 BRACKET 2

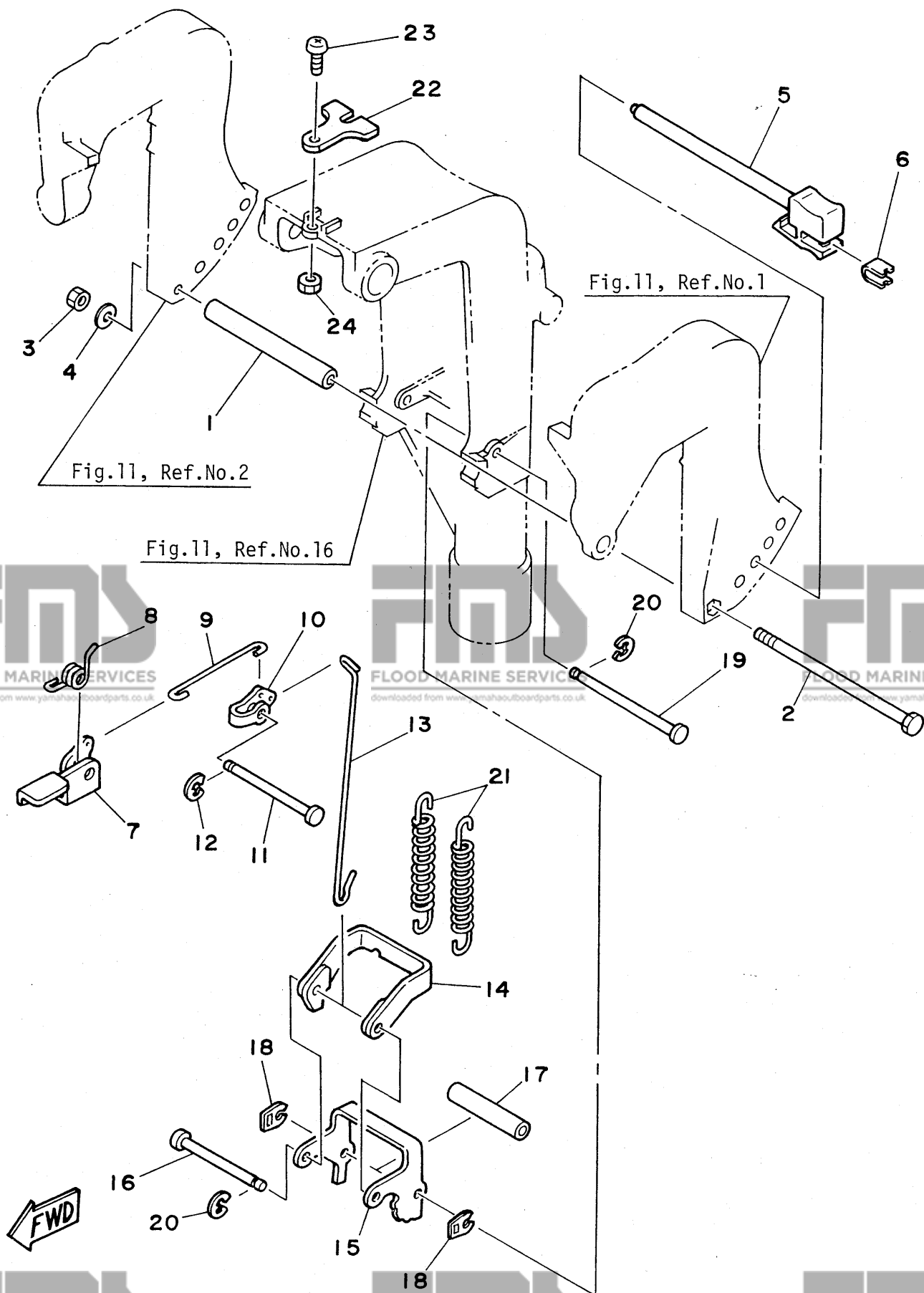


Fig. 12 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90387-06M57	COLLAR	1	13	6G8-43617-00	ROD, tilt lock 1	1
2	97395-06135	BOLT	1	14	682-43614-00	PLATE, tilt lock 1	1
3	95380-06700	NUT	1	15	682-43615-01	PLATE, tilt lock 2	1
4	92990-06600	WASHER	1	16	682-43611-00	SHAFT, tilt lock	1
5	6G8-43160-00	TILT ROD ASS'Y	1	17	90387-06M10	COLLAR	1
6	6G8-43162-00	SPRING, tilt lock lever	1	18	682-43673-00	WASHER 1	2
7	6G8-43631-00	LEVER, tilt	1	19	682-43659-00	SHAFT, reverse lock	1
8	90508-12M18	SPRING, torsion	1	20	93430-05027	CIRCLIP	2
9	682-43616-00	ROD, tilt lock 1	1	21	90506-29M16	SPRING, tension	2
10	682-43641-00	LEVER, tilt 2	1	22	6G8-43319-00	PLATE	1
11	90249-06M16	PIN	1	23	92580-06020	SCREW	1
12	93430-05027	CIRCLIP	1	24	95780-06300	NUT	1

Fig. 13 STEERING

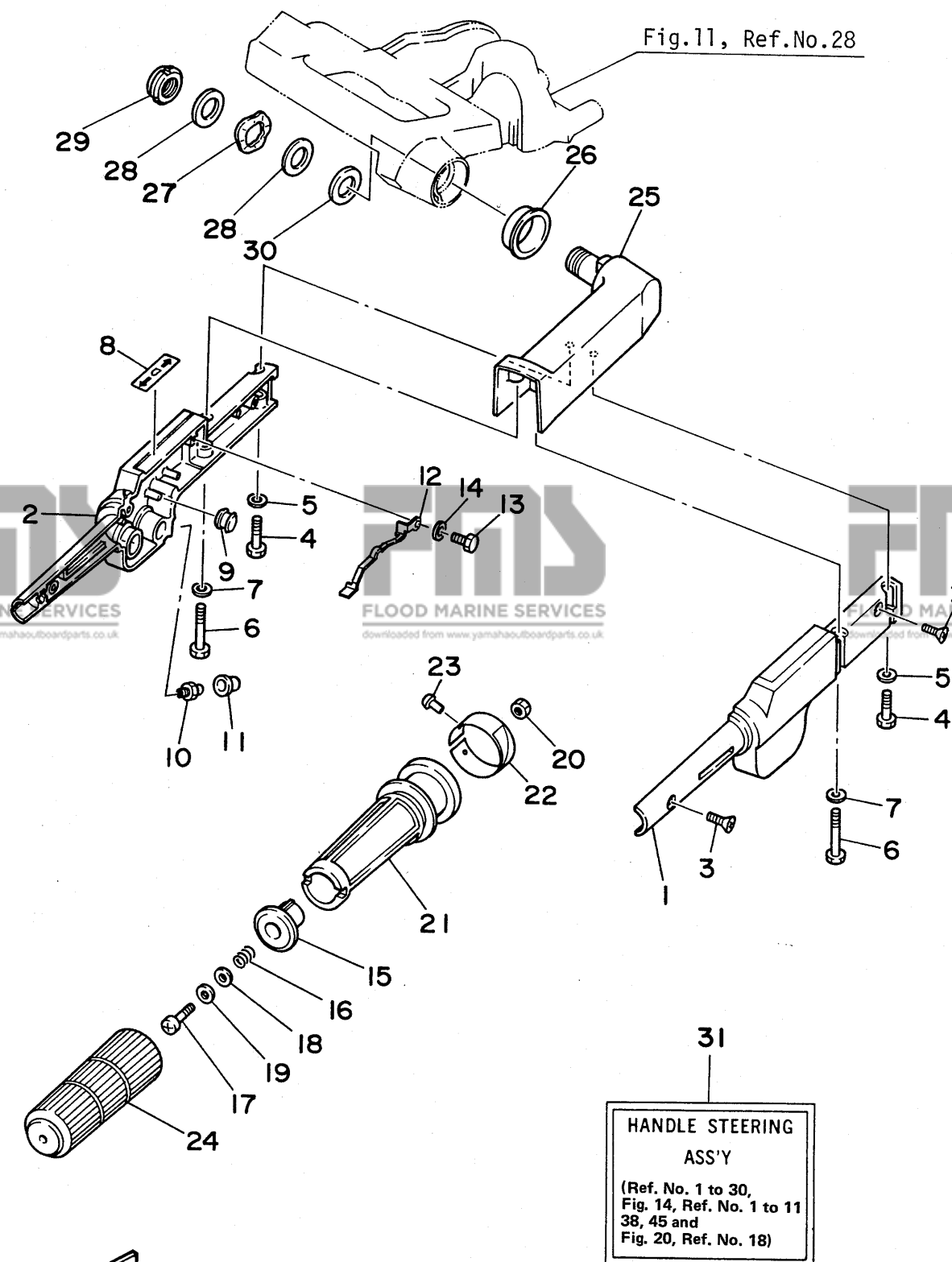


Fig. 13 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-42111-00-EL	HANDLE, steering 1	1	18	90201-06049	WASHER	1
2	6G8-42112-01-EL	HANDLE, steering 2	1	19	90202-06007	WASHER	1
3	98780-05016	SCREW	2	20	95380-06700	NUT	1
4	97395-06025	BOLT	2	21	6G8-42119-00	GRIP, steering handle	1
5	92990-06600	WASHER	2	22	6G8-42137-01	INDICATOR, throttle (F9.9A Model)	1 U.R.
6	97395-06040	BOLT	2		6J6-42137-00	INDICATOR, throttle (F8A Model)	1 U.R.
7	92990-06600	WASHER	2	23	90269-02001	RIVET	1
8	6G8-44191-00	INDICATOR, shift	1	24	6G8-42177-00	RUBBER, handle	1
9	6H4-42725-00	GROMMET 2	1	25	6G8-42113-01-EL	HANDLE, steering 3	1
10	93700-06004	NIPPLE, grease	1	26	90386-33M56	BUSHING	1
11	663-45119-00	CAP, grease nipple	1	27	90206-20M14	WASHER, wave	1
12	6G8-42147-01	SPRING	1	28	90201-20M00	WASHER	2
13	97395-05012	BOLT	2	29	90185-20M03	NUT	1
14	92990-05600	WASHER	2	30	90202-20M33	WASHER	1
15	6G8-42126-00-94	FRICTION, steering handle grip	1	31	6G8-W0084-81-EL	HANDLE STEERING ASS'Y (F9.9A Model)	1 U.R.
16	90501-23M42	SPRING, compression	1		6J6-W0084-81-EL	HANDLE STEERING ASS'Y (F8A Model)	1 U.R.
17	97890-06030	SCREW	1				

Fig. 14 CONTROL

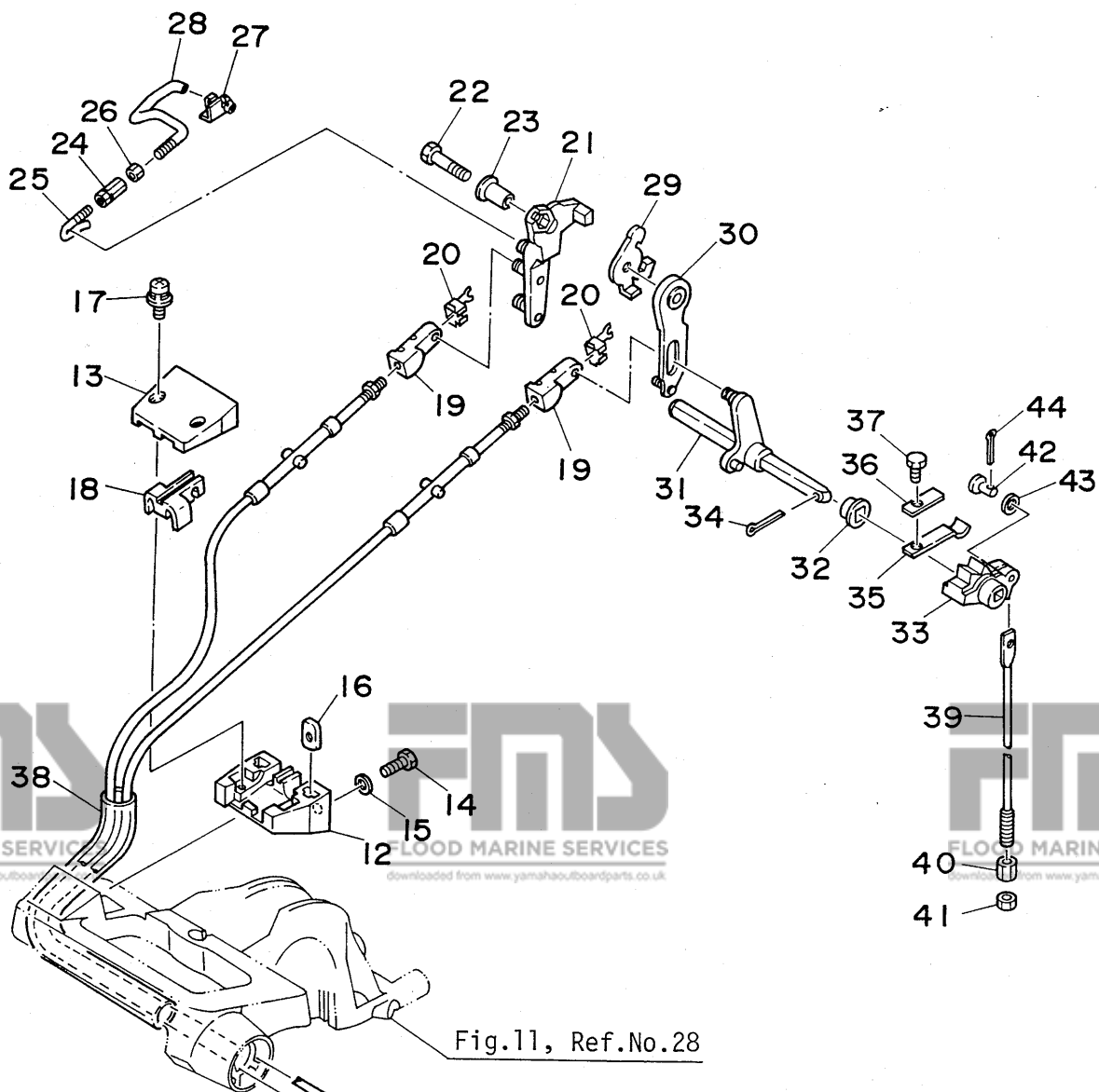


Fig. 14 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-44121-00	LEVER, shift rod	1	22	97313-06030	BOLT	1
2	6G8-44123-00	ARM, shift rod	1	23	90387-06M58	COLLAR	1
3	91490-16010	PIN, cotter	1	24	6G8-41238-01	JOINT, link	1
4	92990-05200	WASHER	1	25	6G8-41241-01	ROD 1	1
5	90386-12069	BUSHING	2	26	95380-04600	NUT	1
6	90206-12052	WASHER, wave	1	27	6G8-41237-00	JOINT, link 2	1
7	97313-06016	BOLT	1	28	6G8-41242-01	ROD 2	1
8	90201-06M94	WASHER	1	29	6G8-14493-00	STAY (F9.9A Model)	1 U.R.
9	90386-05M54	BUSHING	1		6J6-14493-00	STAY (F8A Model)	1 U.R.
10	6G8-48311-02	CABLE (F9.9A Model)	1 U.R.	30	6G8-44111-00	HANDLE, gear shift 1	1
	6J6-48311-02	CABLE (F8A Model)	1 U.R.	31	6G8-44159-00	HANDLE, gear shift 2	1
	6G8-48311-11	CABLE (F9.9A Model) (For Handy Remote Control)	1 A.P.	32	682-44132-00	BUSHING	1
	6J6-48311-11	CABLE (F8A Model) (For Handy Remote Control)	1 A.P.	33	6G8-44141-00	LINK, shift rod	1
11	6G8-48321-01	CABLE	1	34	91490-25020	PIN, cotter	1
	6G8-48321-10	CABLE (For Handy Remote Control)	1 A.P.	35	682-44116-00	SPRING	1
12	6G8-41661-00-98	BRACKET 1	1	36	682-44117-00	BRACKET 1	1
13	6G8-41662-00-98	BRACKET 2	1	37	97313-06012	BOLT	1
14	97395-06016	BOLT	2	38	90445-24M00	HOSE	1 U.R.
15	92990-06600	WASHER	2		90445-20ME5	HOSE (For Handy Remote Control)	1 A.P.
16	6G8-41654-00	NUT	2	39	6G8-44143-10	ROD, shift	1
17	90159-05M06	SCREW, with washer	2	40	90170-06015	NUT	1
18	6G8-41663-00	BRACKET 3	1	41	95380-06700	NUT	1
19	6G8-26363-00	END, wire 1	2	42	91790-05020	PIN	1
20	6G8-26364-00	END, wire 2	2	43	92990-05600	WASHER	1
21	6G8-41212-00	ARM, accel.	1	44	91490-16010	PIN, cotter	1
				45	6G8-42129-00	BUSHING, rubber	1
				46	92903-06600	WASHER	1

Fig. 15 OIL PAN

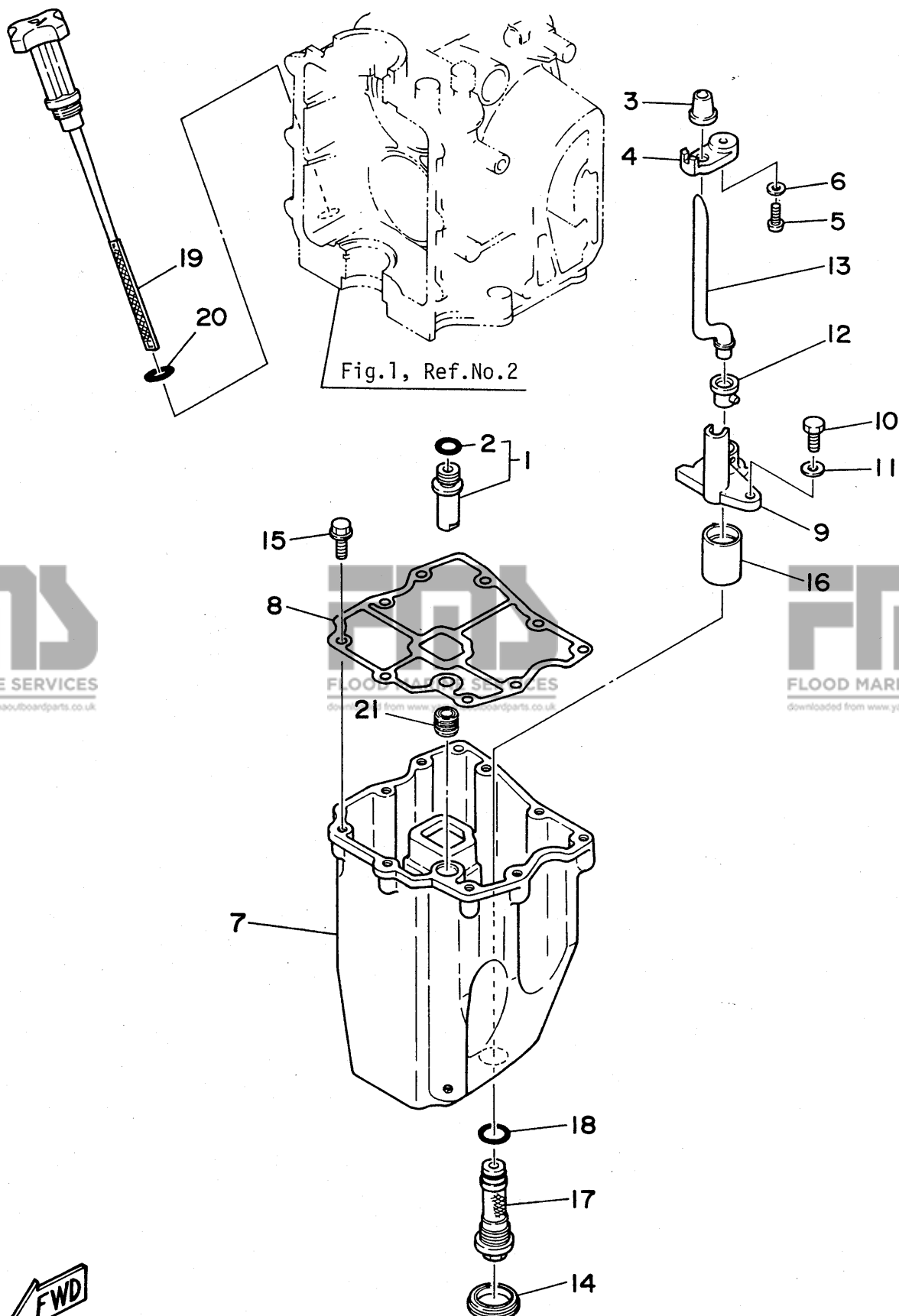


Fig.1, Ref.No.2



Fig. 15 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	6G8-15315-00	SEAL	1
2	93210-12M62	. O-RING	1	13	6G8-15397-00	PIPE	1
3	6G8-15379-00	SEAL	1	14	6G8-15316-00	DAMPER 1	1
4	6G8-13487-00	GUIDE, oil hose	1	15	90105-06M33	BOLT	9
5	98502-05012	SCREW, panhead	1	16	6G8-13417-00	COVER, strainer	1
6	92902-05600	WASHER	1	17	6G8-13411-00	STRAINER, oil	1
7	6G8-15311-01-9M	PAN, oil	1	18	93210-16M64	O-RING	1
8	6G8-15312-01	GASKET, oil pan	1	19	6G8-15362-01	PLUG, oil level	1
9	6G8-13412-00	HOUSING, strainer	1	20	93210-13M63	O-RING	1
10	97312-06016	BOLT	1	21	6G8-45127-00	SEAL, rubber	1
11	92902-06600	WASHER	1				

Fig. 16 UPPER CASING

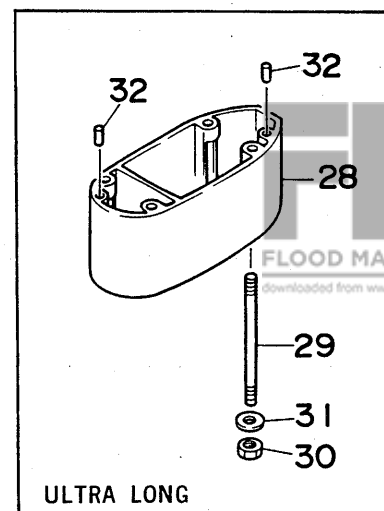
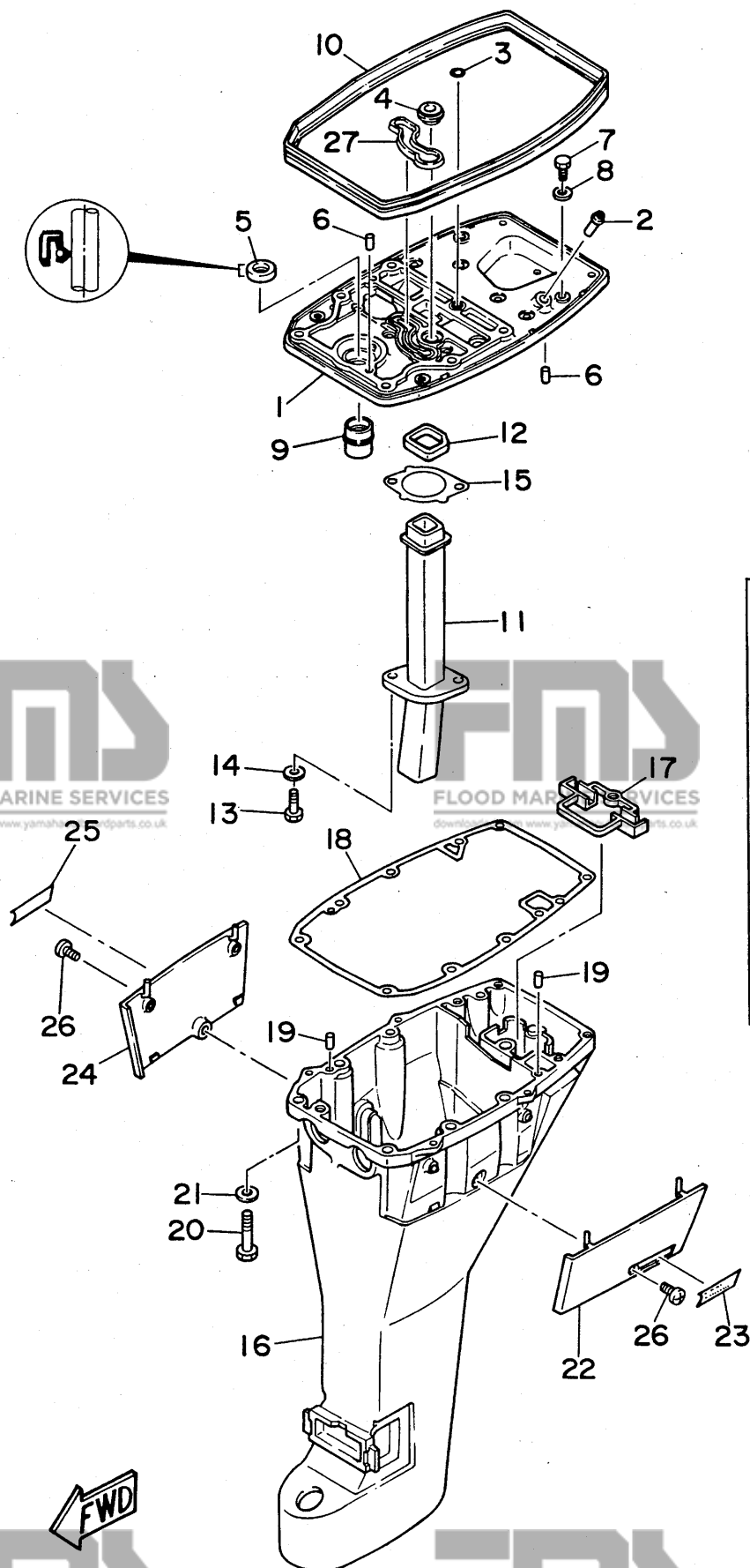


Fig. 16 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-41137-01-94	GUIDE, exhaust	1	17	6G8-45151-00	COVER, upper casing	1
2	6E5-24377-00	PIPE, joint	1	18	6G8-45113-00	GASKET, upper casing	1
3	93210-08M60	O-RING	1	19	93606-12019	PIN, dowel B	2
4	6G8-44367-00	WATER SEAL	1	20	97395-08040	BOLT	6
5	93101-13M27	OIL SEAL	1	21	92990-08600	WASHER	6
6	93606-12019	PIN, dowel B	2	22	6G8-42741-00-EL	APRON 1	1
7	97313-06020	BOLT	2	23	6G8-42791-00	MARK 1	1
8	92903-06600	WASHER	2	24	6G8-42771-00-EL	APRON 2	1
9	6G8-45135-00	PIPE 1	1	25	6G8-42792-00	MARK 2	1
10	6G8-42716-00	SEAL	1	26	90157-06M04	SCREW	2
11	6G8-41131-00	MANIFOLD, exhaust 1	1	27	6G8-11355-00	SEAL, cylinder	1
12	6G8-41138-00	SEAL, exhaust 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	2	30	95380-08600	NUT (Ultra Long)	4
15	6G8-41133-00	GASKET, exhaust manifold	1	31	92990-08600	WASHER (Ultra Long)	4
16	6G8-45111-10-EL	CASING, upper	1	32	93606-12019	PIN, dowel B (Ultra Long)	2

Fig. 17 LOWER & DRIVE I

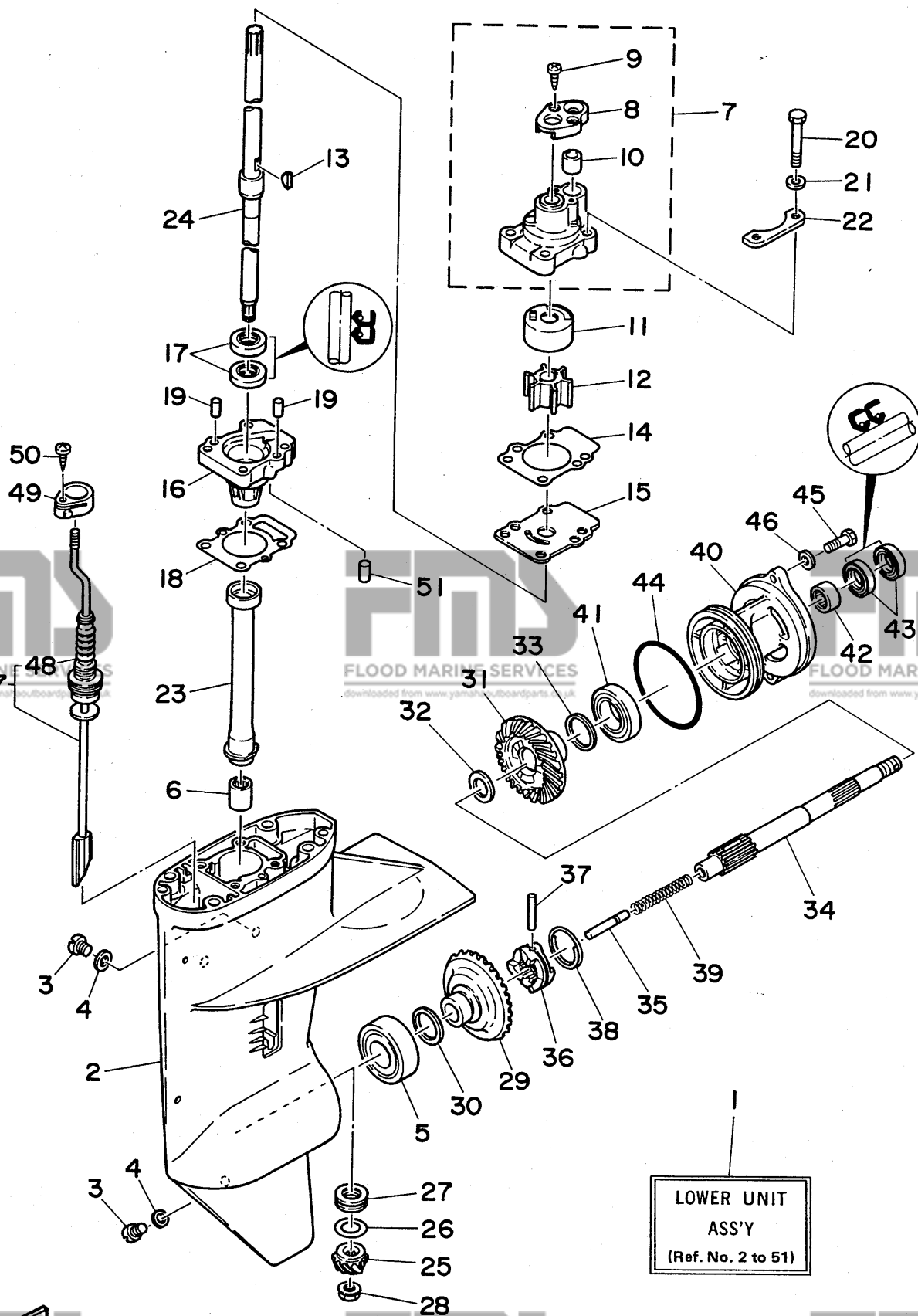


Fig. 17 LOWER & DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-45300-12-EL	LOWER UNIT ASS'Y (Long)	1 U.R.	27	93341-313U3	BEARING, thrust needle	1
	6G8-45300-22-EL	LOWER UNIT ASS'Y (Ultra Long)	1 U.R.	28	90179-08M06	NUT	1
2	6G8-45311-02-EL	CASING, lower	1	29	6G8-45560-00	GEAR 1 ASS'Y (38T)	1
3	90340-08014	PLUG, straight screw	3	30	626-45577-00-01	SHIM (0.1MM)	1 U.R.
4	90430-08020	GASKET	3		626-45577-00-03	SHIM (0.3MM)	1 U.R.
5	93332-00005	BEARING, taper roller	1		626-45577-00-05	SHIM (0.5MM)	1 U.R.
6	93315-213V4	BEARING, needle	1	31	6G8-45571-00	GEAR 2 (38T)	1
7	682-44300-01	HOUSING WATER PUMP ASS'Y	1	32	90201-17682	WASHER	1
8	682-44312-00	. COVER, water pump housing	1	33	626-45577-00-01	SHIM (0.1MM)	1 U.R.
9	97780-40112	. SCREW, panhead tapping	2		626-45577-00-03	SHIM (0.3MM)	1 U.R.
					626-45577-00-05	SHIM (0.5MM)	1 U.R.
10	682-44365-00	. WATER SEAL 1	1	34	6G8-45611-00	SHAFT, propeller	1
11	682-44322-00	INSERT, cartridge	1	35	650-45635-00	PLUNGER, shift	1
12	682-44352-01	IMPELLER	1	36	682-45631-00	CLUTCH, dog	1
13	90280-03024	KEY, woodruff	1	37	90250-05010	PIN, straight	1
14	682-44315-00	GASKET, water pump 2	2	38	648-45633-00	RING, cross pin	1
15	682-44323-00	OUTER PLATE, cartridge	1	39	90501-14M06	SPRING, compression	1
16	6G8-45331-00-9M	HOUSING, bearing	1	40	6G8-45361-00-EL	CAP, lower casing	1
17	93101-20048	OIL SEAL	2	41	93306-00501	BEARING, ball	1
18	6G8-45315-00	PACKING, lower casing	1	42	93315-317U2	BEARING, needle	1
19	93606-12019	PIN, dowel	2				
20	97395-06045	BOLT	4	43	93101-17054	OIL SEAL	2
21	92990-06600	WASHER	4	44	93210-74M68	O-RING	1
22	682-44328-00	PLATE	2	45	97395-06020	BOLT	2
23	6G8-45536-00	SLEEVE, drive shaft	1	46	92990-06600	WASHER	2
24	6G8-45501-10	DRIVE SHAFT COMP. (Long)	1 U.R.	47	6G8-44150-10	SHIFT CAM ASS'Y (Long)	1 U.R.
	6G8-45501-20	DRIVE SHAFT COMP. (Ultra Long)	1 U.R.		6G8-44150-20	SHIFT CAM ASS'Y (Ultra Long)	1 U.R.
25	6G8-45551-00	PINION (13T)	1	48	682-44147-00	. BOOT, shift cam	1
26	6G8-45587-00-10	WASHER, thrust (0.10MM)	1 U.R.	49	682-44176-00	BRACKET	1
	6G8-45587-00-14	WASHER, thrust (0.14MM)	1 U.R.	50	97780-50510	SCREW, tapping	1
	6G8-45587-00-18	WASHER, thrust (0.18MM)	1 U.R.	51	93604-08062	PIN, dowel B	1
	6G8-45587-00-35	WASHER, thrust (0.35MM)	1 U.R.				
	6G8-45587-00-50	WASHER, thrust (0.50MM)	1 U.R.				

Fig. 18 LOWER & DRIVE 2

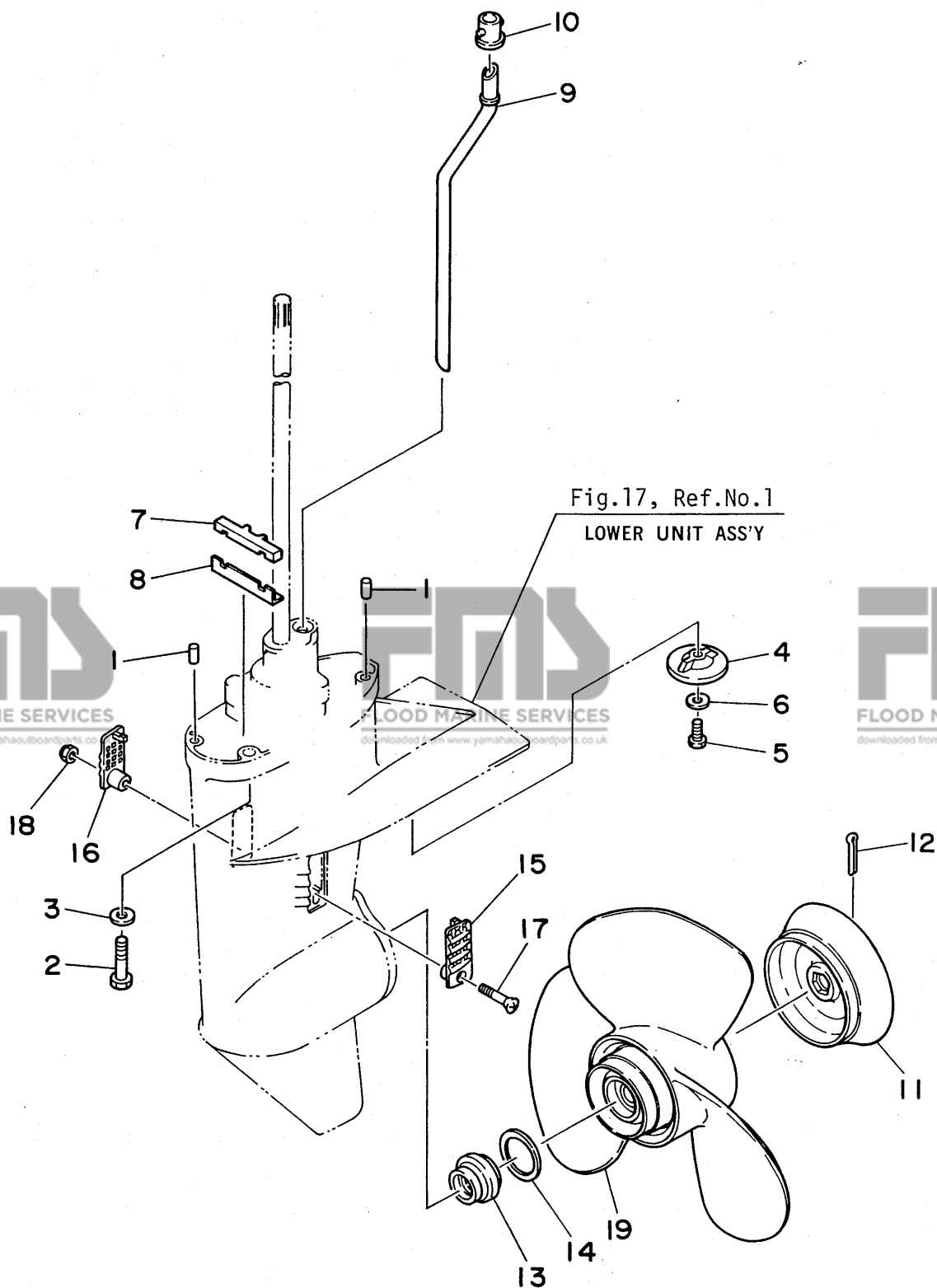


Fig. 18 LOWER & DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	93606-12019	PIN, dowel B	2	12	91490-30025	PIN, cotter	1
2	97375-08035	BOLT	4	13	6G8-45987-00	SPACER	1
3	92990-08600	WASHER	4	14	90201-31MA3	WASHER, plate	1
4	683-45251-00	ANODE	1	15	6G8-45214-00	COVER, water inlet 1	1
5	97395-06016	BOLT	1	16	6G8-45215-00	COVER, water inlet 2	1
6	92990-06600	WASHER	1	17	98180-05025	SCREW	1
7	682-45375-01	DAMPER, seal 2	1	18	90185-05002	NUT, self-locking	1
8	682-45376-01	GUIDE, seal damper	1	19	6G8-45941-00	PROPELLER ASS'Y (3x11 $\frac{1}{2}$ "x11"-R)	1 U.R.
9	6G8-44361-10	TUBE, water (Long)	1 U.R.		6G8-45943-00	PROPELLER ASS'Y (3x11 $\frac{1}{2}$ "x9"-R)	1 U.R.
	6G8-44361-20	TUBE, water (Ultra Long)	1 U.R.		6G8-45945-00	PROPELLER ASS'Y (3x11 $\frac{1}{2}$ "x12"-R)	1 U.R.
10	626-44365-01	DAMPER, water seal 1	1		6G8-45947-00-EL	PROPELLER ASS'Y (3x11 $\frac{1}{2}$ "x9"-R) (Aluminium)	1 U.R.
11	6G8-45616-00	NUT, propeller	1				

Fig. 19 C.D.I. MAGNETO

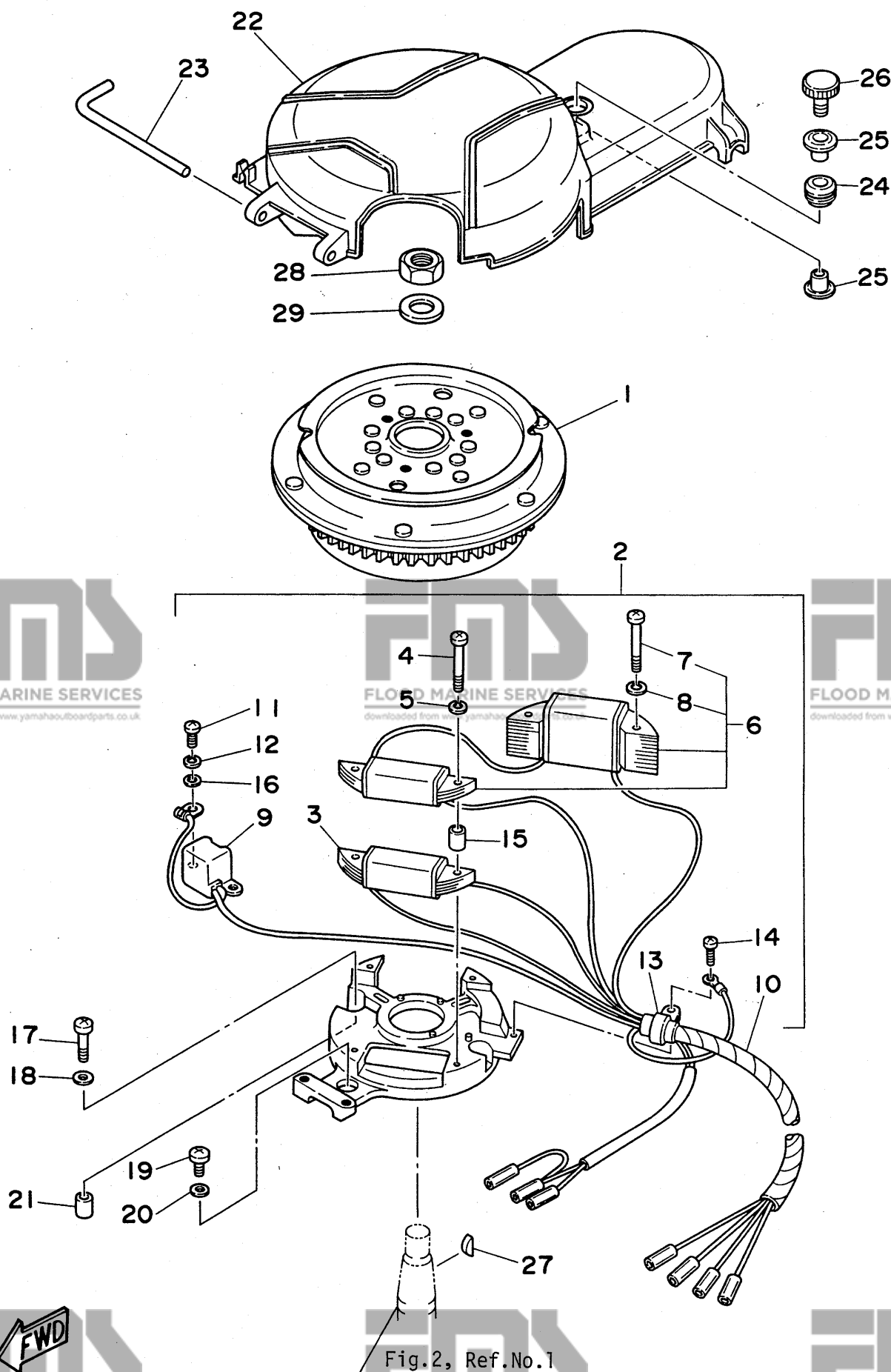


Fig.2, Ref.No.1

Fig. 19 C.D.I. MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85550-J0	ROTOR ASS'Y	1	16	92903-05600	. WASHER	2
2	6G8-85560-J0	BASE ASS'Y	1	17	97803-06025	SCREW, panhead	2
3	6G8-85520-00	. CHARGE COIL ASS'Y	1	18	92903-06600	WASHER	2
4	97802-05040	. SCREW, panhead	2	19	97803-06020	SCREW, panhead	1
5	92902-05100	. WASHER	2	20	92903-06600	WASHER	1
6	6G8-81303-J0	. LIGHTING COIL ASS'Y	1	21	99510-08012	PIN, dowel A	2
7	97802-05040	. . SCREW, panhead	2	22	6G8-81337-00	COVER, flywheel	1
8	92902-05100	. . WASHER	2	23	6G8-42752-00	SHAFT	1
9	6G8-85580-00	. PULSER ASS'Y	1	24	90480-15M31	GROMMET	1
10	6G8-85515-00	. LEAD WIRE ASS'Y	1	25	90387-06M71	COLLAR	2
11	97803-05012	. SCREW, panhead	2	26	6G8-81323-00	SCREW 1	1
12	92903-05100	. WASHER	2	27	90280-05013	KEY, woodruff	1
13	445-81328-20	. LEAD, clamp	1	28	90170-12066	NUT	1
14	97802-04008	. SCREW, panhead	1	29	90201-12472	WASHER	1
15	6G8-85519-00	. BUSHING	2				

Fig. 20 ELECTRICAL

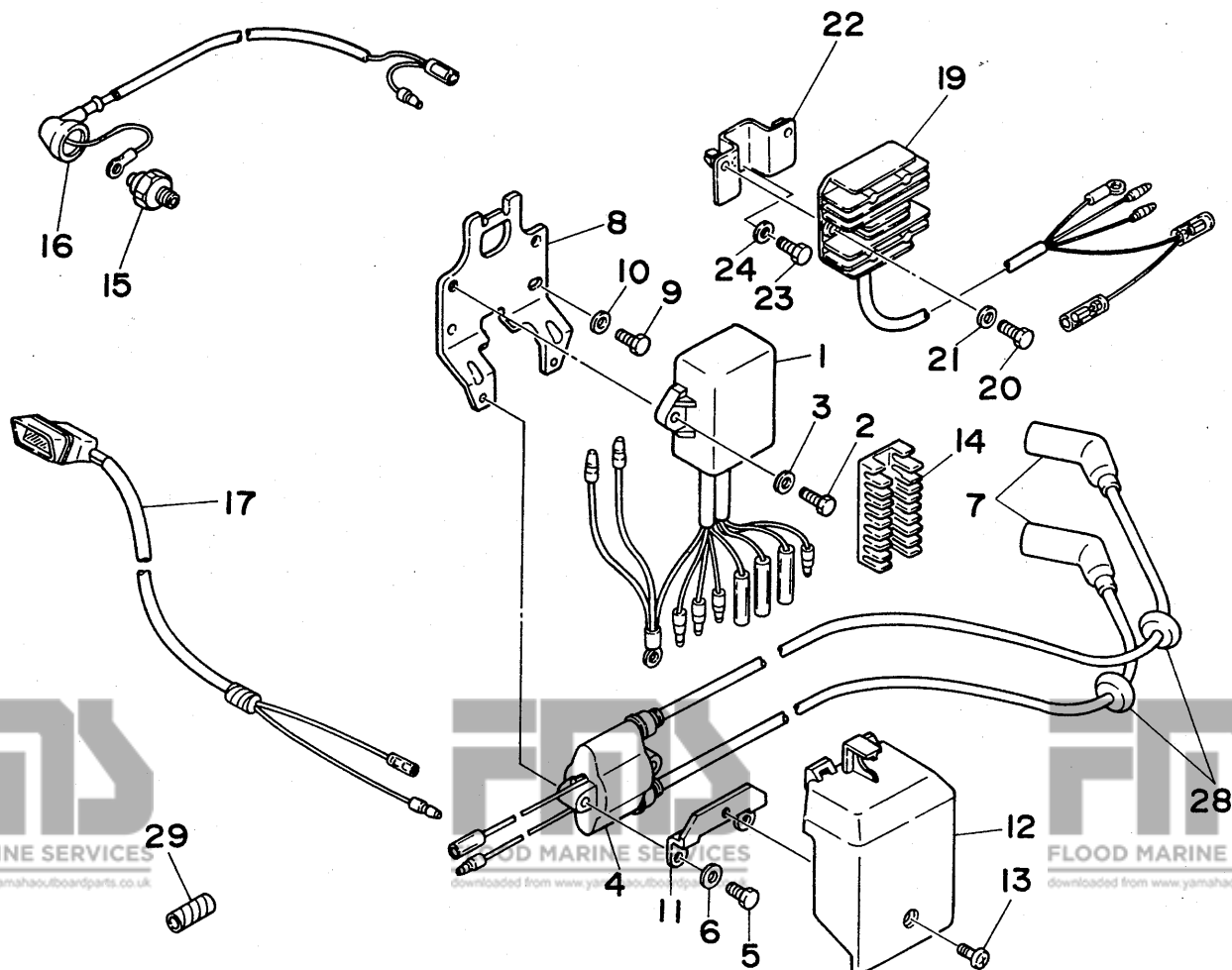


Fig.10, Ref.No.1

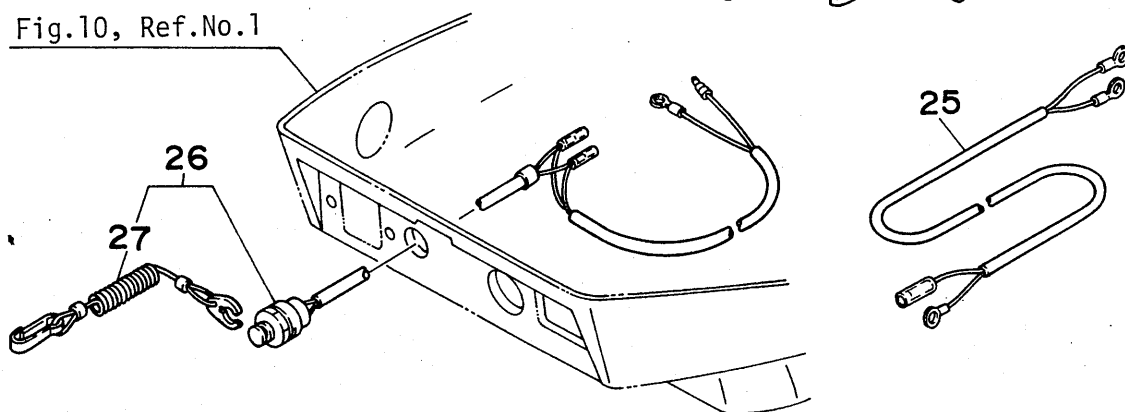


Fig.13, Ref.No.2

Fig. 20 ELECTRICAL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85540-20	C.D.I. UNIT ASS'Y	1	17	6G8-83582-01	PILOT LAMP ASS'Y	1
2	97313-06025	BOLT	2	18	6G8-82550-10	STOP SWITCH ASS'Y	1
3	92903-06600	WASHER	2		6G8-82550-20	STOP SWITCH ASS'Y	
4	6G8-85570-20	IGNITION COIL ASS'Y	1			(For Handy Remote Control)	1 A.P.
5	97313-06020	BOLT	2	19	6G8-81960-A0	RECTIFIER & REGULATOR ASS'Y	1
				20	97313-06016	BOLT	2
6	92903-06600	WASHER	2	21	92903-06600	WASHER	2
7	6G8-82370-20	PLUG CAP ASS'Y	2	22	6G8-81948-00	BRACKET	1
8	6G8-85542-00	BRACKET	1	23	97313-06016	BOLT	1
9	97313-06020	BOLT	2	24	92903-06600	WASHER	1
10	92903-06600	WASHER	2	25	6G8-81949-00	WIRE, lead	1 A.P.
11	6G8-85525-00	PLATE	1	26	6G8-82575-00	KILL SWITCH ASS'Y	1
12	6G8-81916-00	COVER, terminal	1	27	6G8-82566-00	. STOPPER ASS'Y	1
13	98903-06008	SCREW, bind	1	28	90480-25161	GROMMET	2
14	6G8-82522-00	CLAMP	1	29	90446-10M02	TUBE	1
15	6G8-82504-00	OIL PRESSURE SWITCH	1				
16	6G8-82127-00	WIRE, lead 2	1				

Fig. 21 C.D.I. MAGNETO
(F8AEM/F9.9AEM/F9.9AE MODEL)

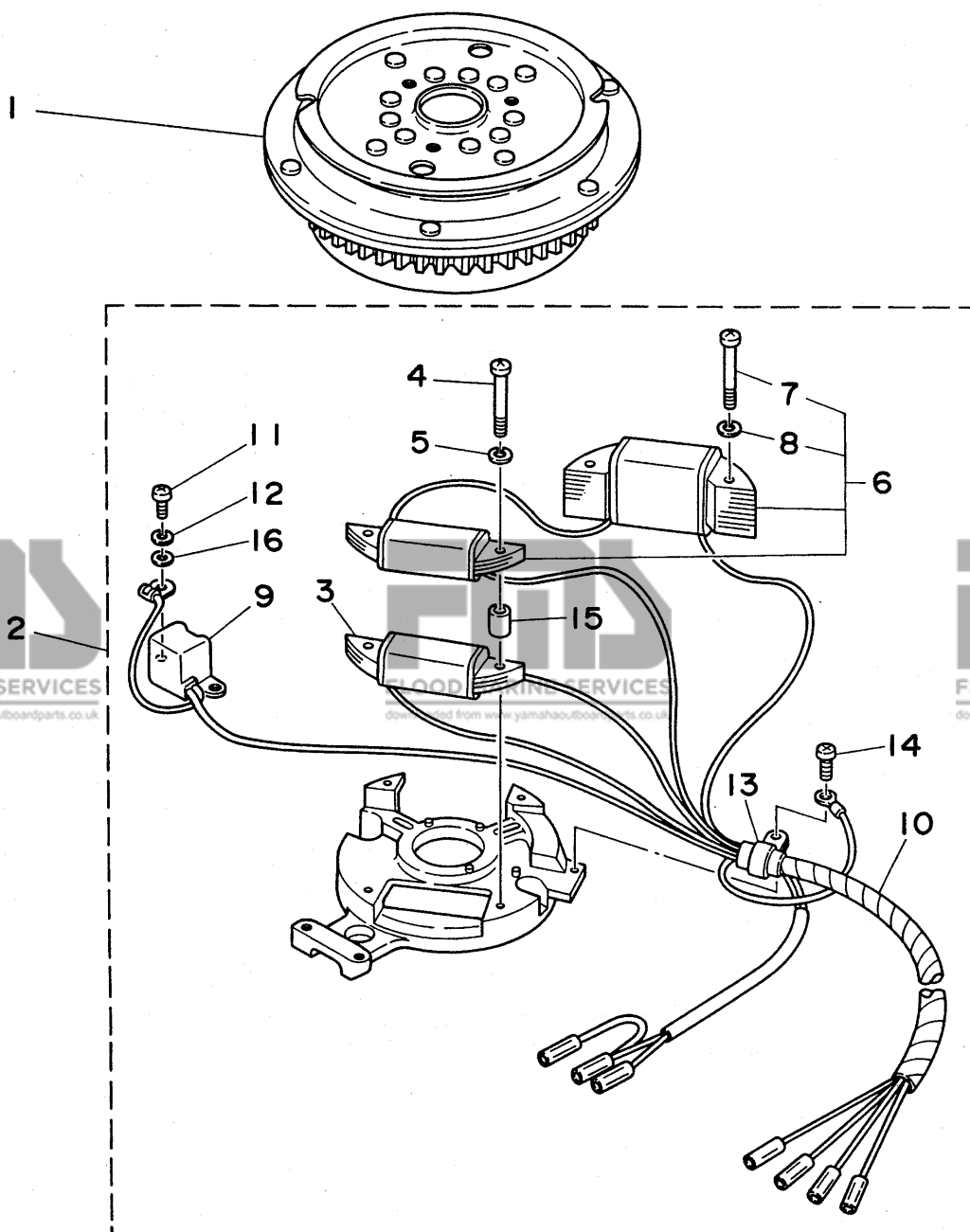


Fig. 21 C.D.I. MAGNETO (F8AEM/F9.9AEM/F9.9AE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85550-K0	ROTOR ASS'Y	1	9	6G8-85580-00	. PULSER ASS'Y	1
2	6G8-85560-J0	BASE ASS'Y	1	10	6G8-85515-00	. LEAD WIRE ASS'Y	1
3	6G8-85520-00	. CHARGE COIL ASS'Y	1	11	97802-05012	. SCREW, panhead	2
4	97802-05040	. SCREW, panhead	2	12	92902-05100	. WASHER	2
5	92902-05100	. WASHER	2	13	445-81328-20	. LEAD, clamp	1
6	6G8-81303-J0	. LIGHTING COIL ASS'Y	1	14	97802-04008	. SCREW, panhead	1
7	97802-05040	. . SCREW, panhead	2	15	6G8-85519-00	. BUSHING	2
8	92902-05100	. . WASHER	2	16	92903-05600	. WASHER	2

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

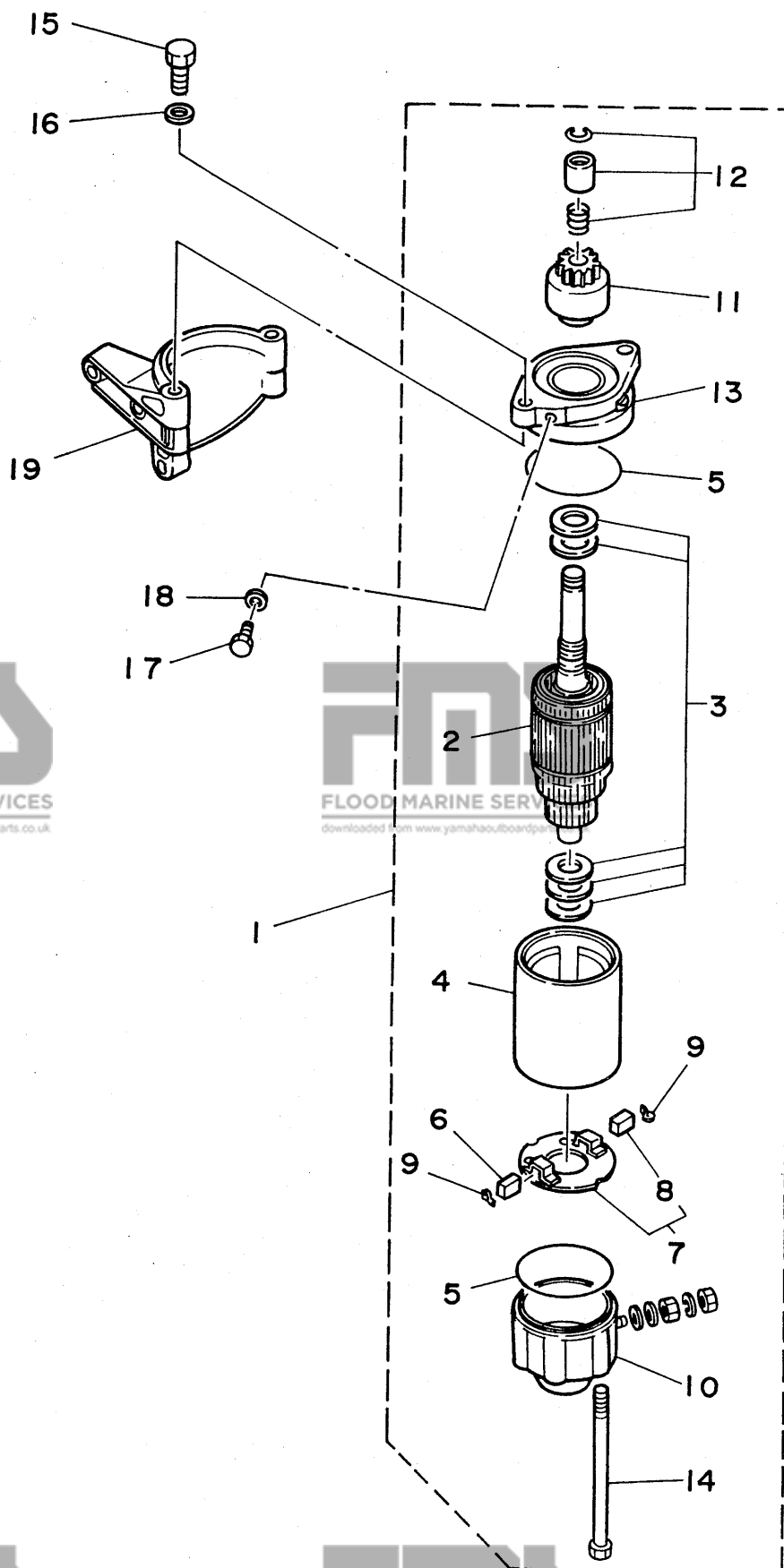


Fig. 22 STARTING MOTOR (F8AEM/F9.9AEM/F9.9AE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	668-81800-10	STARTING MOTOR ASS'Y	1	11	689-81807-12	. PINION ASS'Y	1
2	689-81850-11	. ARMATURE ASS'Y	1	12	689-81857-11	. PINION STOPPER SET	1
3	689-81809-11	. WASHER KIT	1	13	6F5-81830-11	. FRONT COVER ASS'Y	1
4	689-81810-11	. STATOR ASS'Y	1	14	689-81826-10	. BOLT	2
5	689-81847-11	. O-RING	2	15	97313-08025	BOLT	2
6	689-81811-11	. BRUSH 1	1	16	92903-08600	WASHER	2
7	689-81840-11	. BRUSH HOLDER ASS'Y	1	17	97395-08016	BOLT	1
8	689-81812-11	. BRUSH 2	1	18	92990-08600	WASHER	1
9	689-81813-10	. SPRING, brush	2	19	668-81822-40-94	BRACKET, electric starter	1
10	689-81820-11	. REAR COVER ASS'Y	1				

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

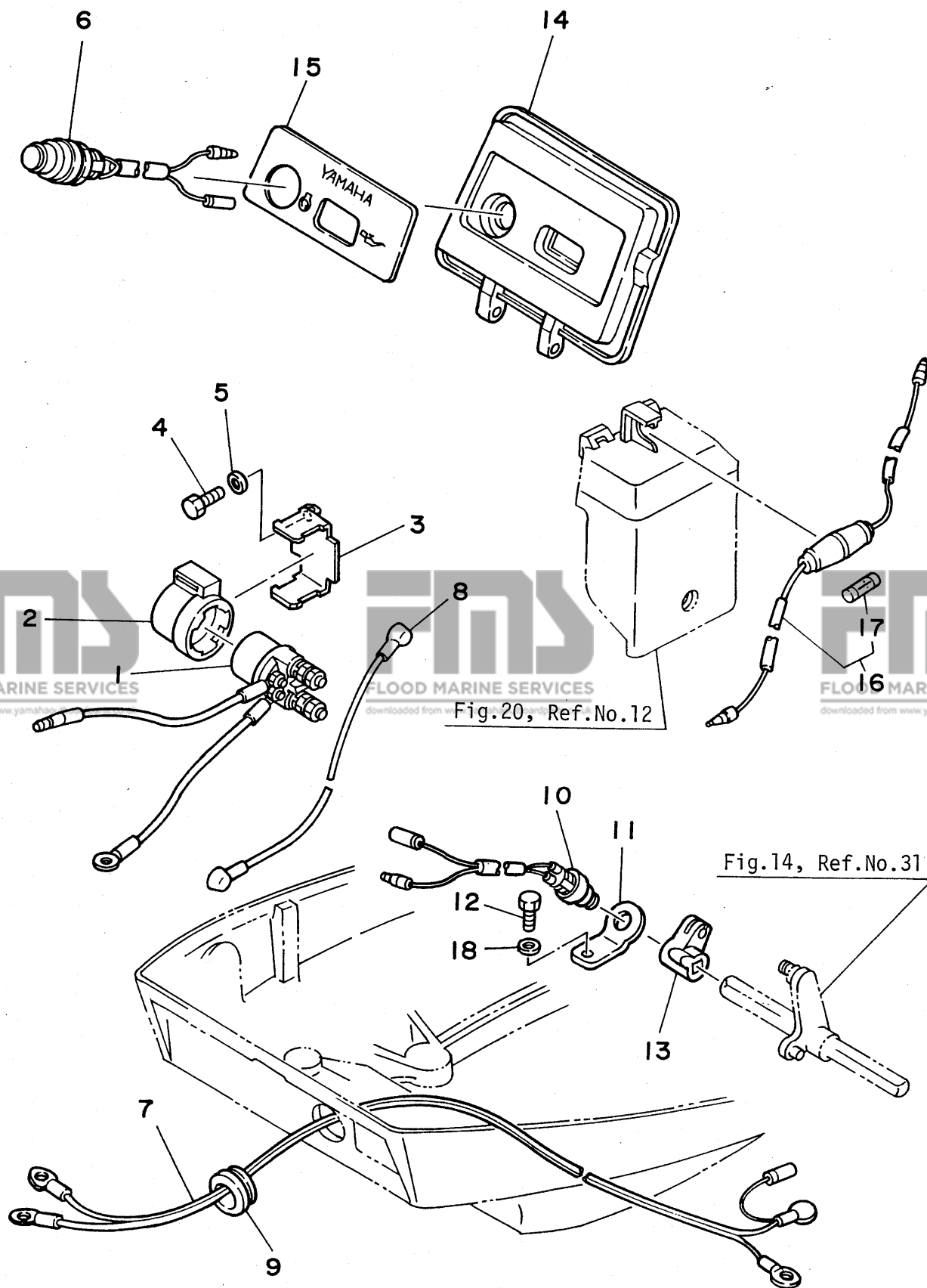


Fig. 23 ELECTRIC PARTS (F8AEM/F9.9AEM MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J0-81941-10	STARTER RELAY	1	10	6H3-82540-00	NEUTRAL SWITCH ASS'Y	1
2	6G1-81952-00	HOLDER, starter relay	1	11	6G8-82554-00	STAY, neutral switch	1
3	6G8-81953-00	STAY, relay	1	12	97313-06012	BOLT	1
4	97313-06012	BOLT	1	13	6G8-44125-00	LEVER, shift rod	1
5	92903-06600	WASHER	1	14	6G8-42614-11	PANEL, front upper	1
6	6G8-81870-00	STARTING SWITCH ASS'Y	1	15	6G8-42677-10	GRAPHIC, front	1
7	6G8-82105-00	WIRE LEAD ASS'Y	1	16	6G8-82150-00	FUSE HOLDER ASS'Y	1
8	6G8-82117-00	WIRE, lead	1	17	663-82151-00	. FUSE (12V-20A)	1
9	6G8-42724-40	GROMMET	1	18	92903-06600	WASHER	1

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

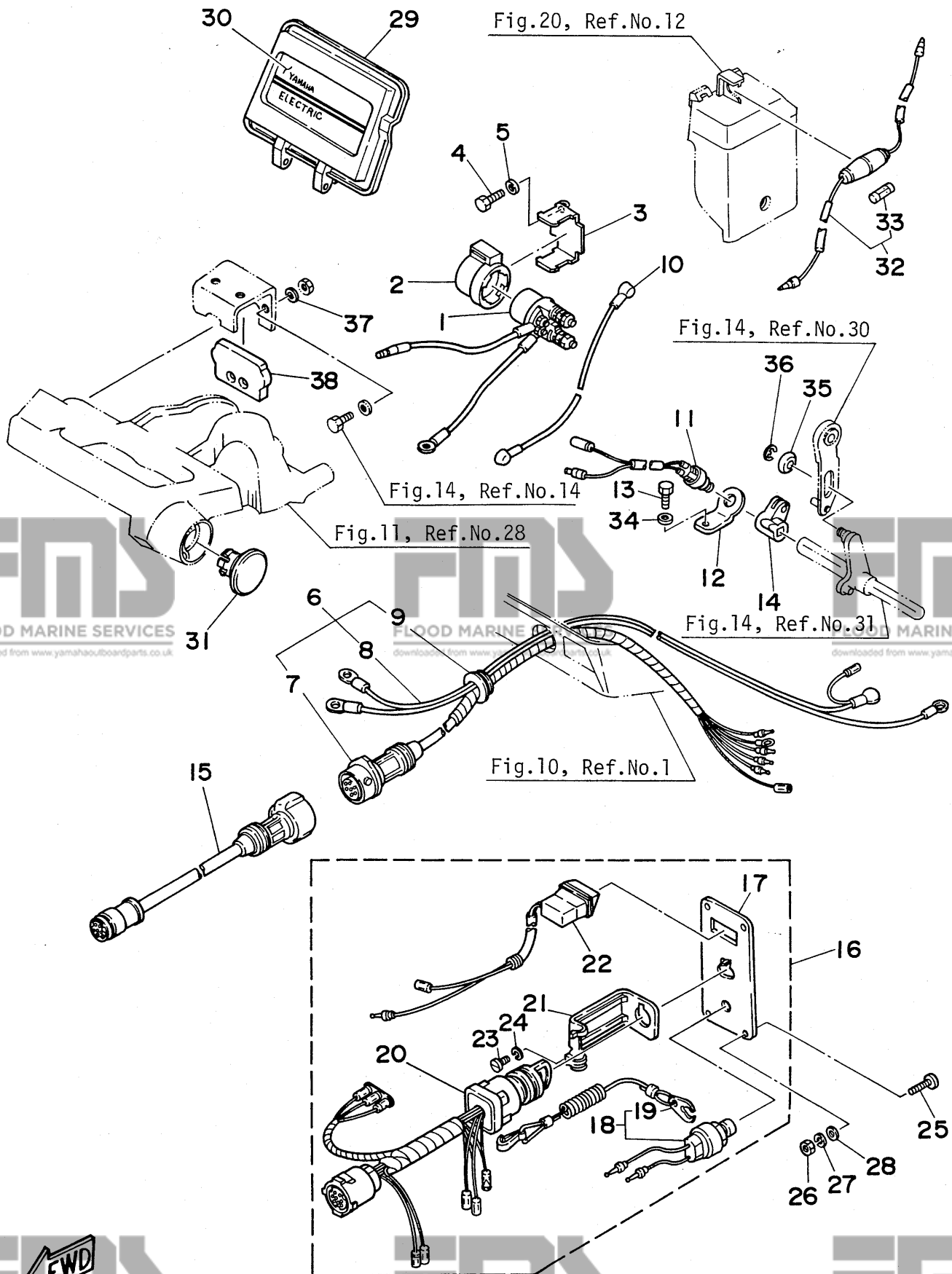


Fig. 24 ELECTRIC PARTS (F9.9AE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J0-81941-10	STARTER RELAY	1	20	6G8-82510-00	. MAIN SWITCH ASS'Y	1
2	6G1-81952-00	HOLDER, starter relay	1	21	663-82581-01	. STAY, cord clamp	1
3	6G8-81953-00	STAY, relay	1	22	6G8-83582-01	. PILOT LAMP ASS'Y	1
4	97313-06012	BOLT	1	23	98903-04008	. SCREW, cylinder head	1
5	92903-06600	WASHER	1	24	92903-04100	. WASHER	1
6	6G8-82580-00	WIRE HARNESS ASS'Y	1	25	90149-05M05	SCREW, bind	4
7	6G8-82590-00	. WIRE HARNESS ASS'Y	1	26	95380-05600	NUT	4
8	6G8-82105-00	. WIRE, lead	1	27	92990-05100	WASHER	4
9	6G8-42724-50	. GROMMET	1	28	92990-05600	WASHER	4
10	6G8-82117-00	WIRE, lead	1	29	6G8-42614-11	PANEL, front upper	1
11	6H3-82540-00	NEUTRAL SWITCH ASS'Y	1	30	6G8-42677-20	GRAPHIC, front	1
12	6G8-82554-00	STAY, neutral switch	1	31	6G8-42551-00	GROMMET 1	1
13	97313-06012	BOLT	1	32	6G8-82150-00	FUSE HOLDER ASS'Y	1
14	6G8-44125-00	LEVER, shift rod	1	33	663-82151-00	. FUSE (12V-20A)	1
15	688-82586-50	EXTENSION, wire harness	1	34	92903-06600	WASHER	1
16	6G8-82570-02	SWITCH PANEL ASS'Y	1	35	90387-06M73	COLLAR	1
17	6G8-82571-01	. PANEL, switch	1	36	93430-04M03	CIRCLIP	1
18	688-82575-01	. KILL SWITCH ASS'Y	1	37	92980-06600	WASHER, plain	2
19	682-82556-00	. . STOPPER ASS'Y	1	38	6G8-48351-50	SEAL, rubber	1

Fig. 25 REPAIR KIT I

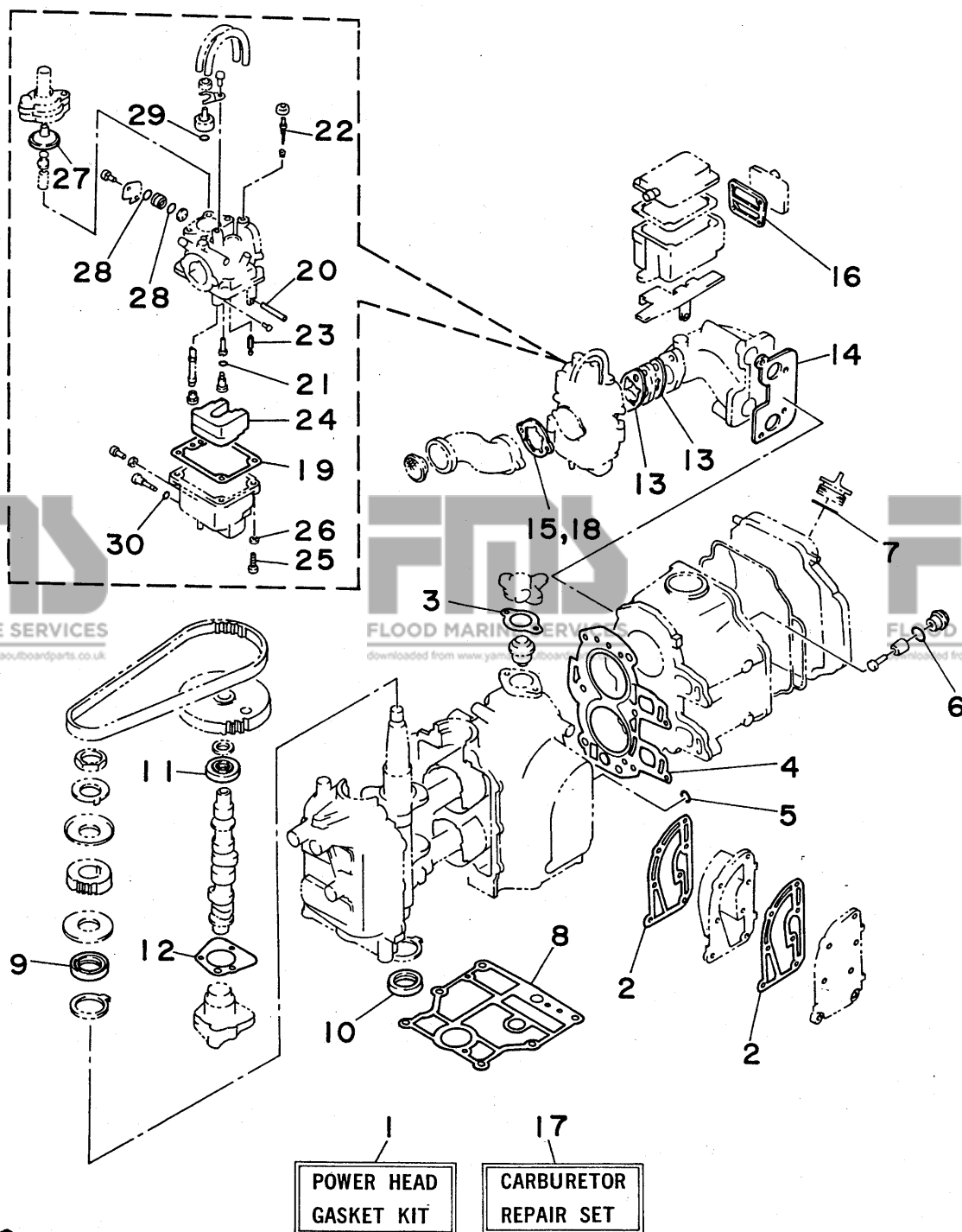


Fig. 25 REPAIR KIT 1

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 SET	1
3	6G8-12414-00	. GASKET, cover	1	18	6G8-14198-00	. GASKET	1
4	6G8-11181-00	. GASKET, cylinder head	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 ASS'Y	1
10	93101-25M24	. OIL SEAL	1	25	97803-04016	. SCREW	4
11	93102-18M21	. OIL SEAL	1	26	92903-04100	. WASHER	4
12	6G8-13329-00	. GASKET, pump	1	27	33A-14369-00	. DIAPHRAGM	1
13	6G8-13646-00	. GASKET, intake manifold 2	2	28	1J2-14397-00	. O-RING	2
14	6G8-13645-00	. GASKET, intake 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

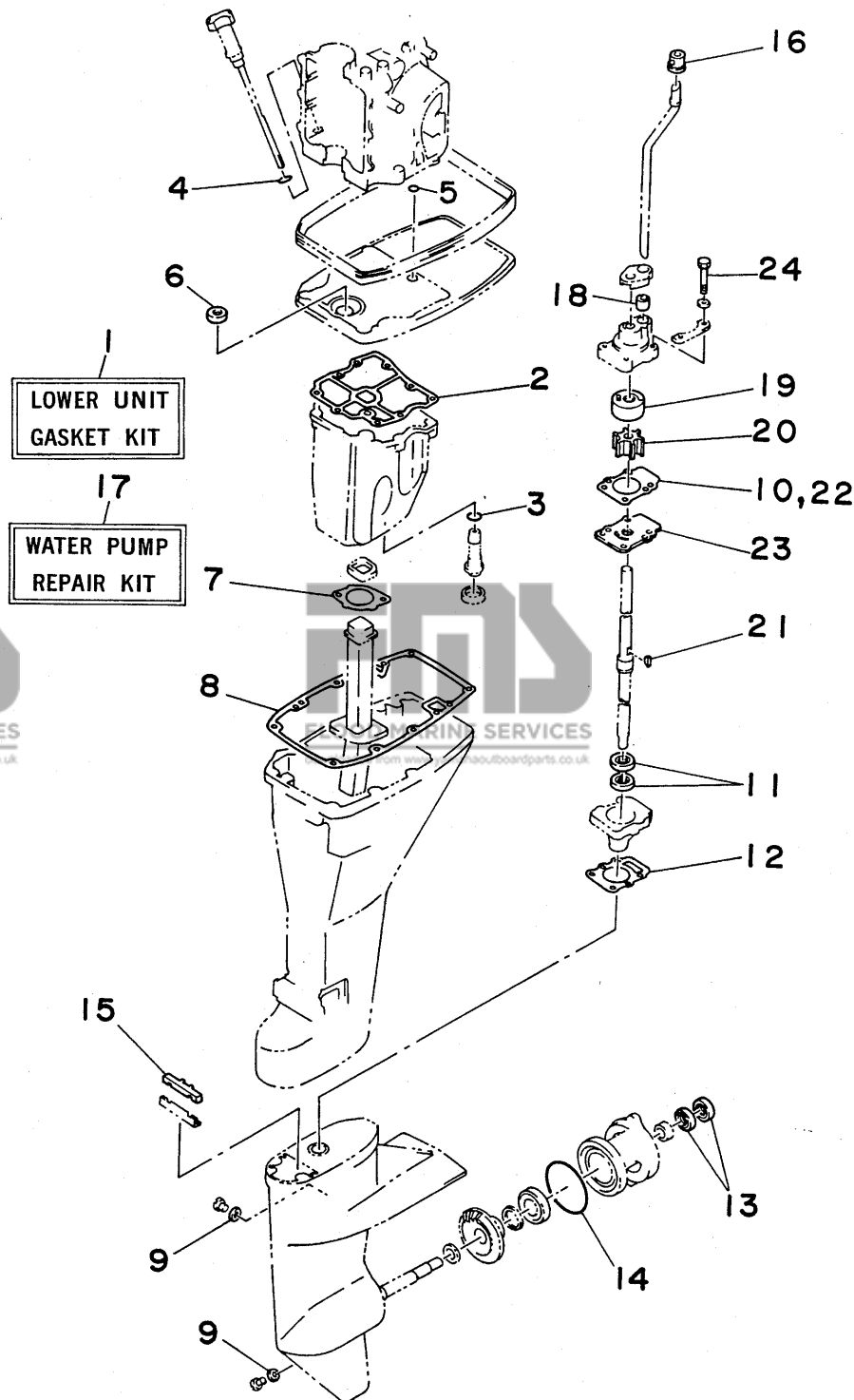


Fig. 26 REPAIR KIT 2

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 2	1
4	93210-13M63	. O-RING	1	16	626-44365-01	. DAMPER, water seal 1	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	. WATER SEAL 1	1
7	6G8-41133-00	. GASKET, exhaust manifold	1	19	682-44322-00	. INSERT, cartridge	1
8	6G8-45113-00	. GASKET, upper casing	1	20	682-44352-01	. IMPELLER	1
9	90430-08020	. GASKET	3	21	90280-03024	. KEY, woodruff	1
10	682-44315-00	. GASKET, water pump 2	2	22	682-44315-00	. GASKET, water pump 2	2
11	93101-20048	. OIL SEAL	2	23	682-44323-00	. OUTER PLATE, cartridge	1
12	6G8-45315-00	. PACKING, lower casing	1	24	97395-06045	. BOLT	4



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

F8B/F9.9B



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Fig. 1 CRANKCASE & CYLINDER

**CRANK CYLINDER
ASS'Y**
(Ref. No. 2 to 43
Fig. 2, Ref. No. 1 to 12
Fig. 3, Ref. No. 1 to 16)

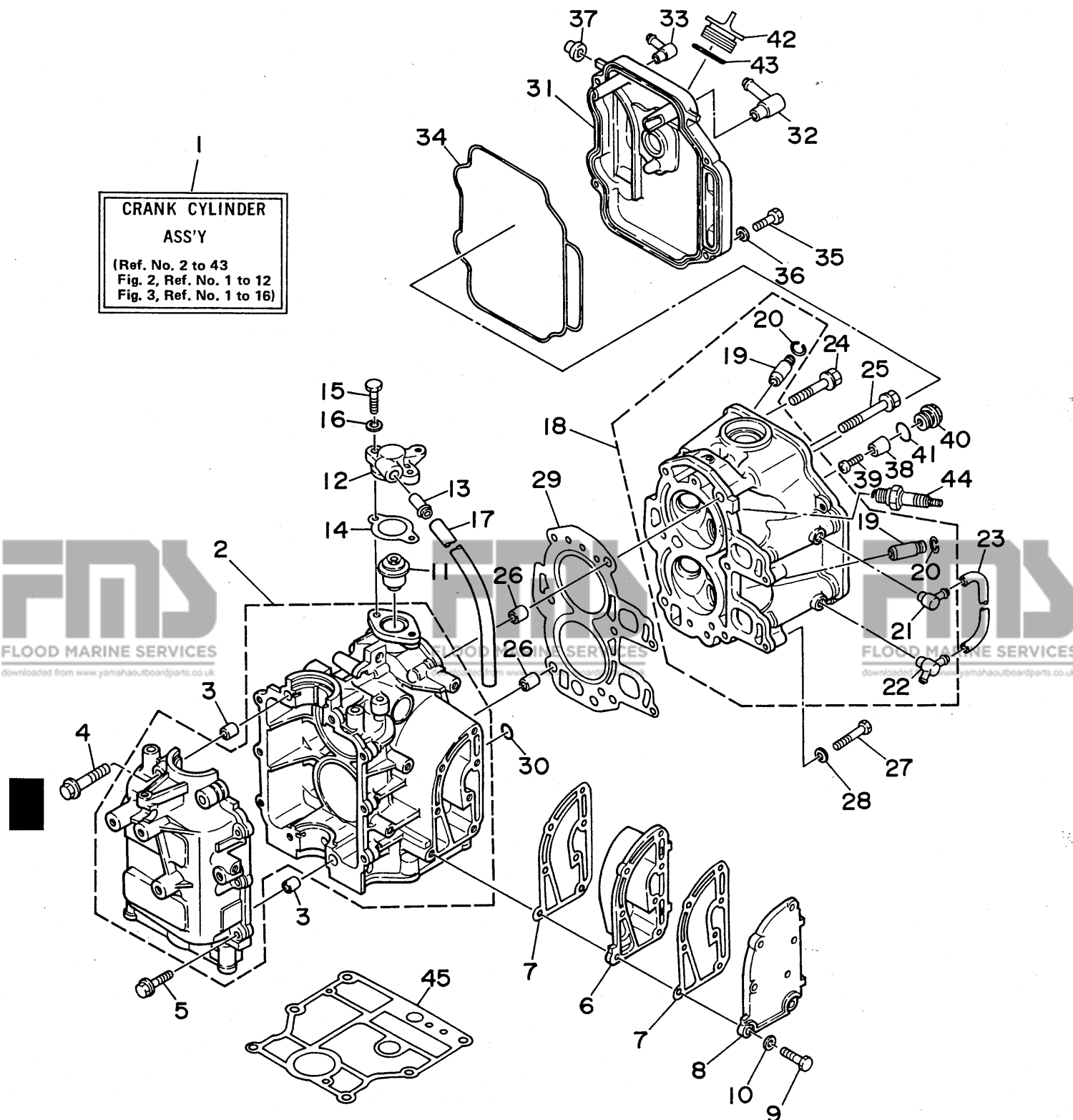


Fig. 1 CRANKCASE & CYLINDER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-W0090-03-EJ	CRANK CYLINDER ASS'Y	1	25	90105-08M36	BOLT	3
2	6G8-15100-02-94	CRANKCASE ASS'Y	1	26	99510-10114	PIN, dowel A	2
3	99510-10114	PIN, dowel A	2	27	97313-06035	BOLT	2
4	90119-08M18	BOLT	4	28	92903-06600	WASHER	2
5	90119-06M12	BOLT	6				
6	6G8-41111-00-9M	INNER COVER, exhaust	1	29	6G8-11181-00	GASKET, cylinder head	1
7	6G8-41112-00	GASKET, exhaust inner cover	2	30	93210-11M59	O-RING	1
8	6G8-41113-00-9M	OUTER COVER, exhaust	1	31	6G8-11191-01-94	COVER, cylinder head	1
9	97313-06025	BOLT	7	32	6G8-15373-00	PIPE, breather	1
10	92990-06600	WASHER	7	33	676-11372-00	NIPPLE, hose 2	1
11	6G8-12411-00	THERMOSTAT	1	34	6G8-11356-00	SEAL	1
12	6G8-12413-00-94	COVER, thermostat	1	35	97313-06020	BOLT	4
13	6E5-24377-00	PIPE, joint	1	36	92903-06600	WASHER	4
14	6G8-12414-00	GASKET, cover	1	37	6G8-81336-00	GROMMET	2
15	97313-06020	BOLT	2	38	6G8-11325-00	ANODE	1
16	92903-06600	WASHER	2	39	98580-05025	SCREW	1
17	90445-11M66	HOSE	1	40	6G8-11197-00	PLUG, blind	1
18	6G8-11111-01-94	HEAD, cylinder	1	41	93210-13M63	O-RING	1
19	6G8-11133-10	. GUIDE, valve intake	4	42	6G8-15363-00	PLUG, oil	1
20	93450-09M01	. CIRCLIP	4	43	93210-24M79	O-RING	1
21	676-11372-00	. NIPPLE, hose	1	44	94701-00282	PLUG, spark (CR6HS) NGK (F9.9B Model)	2 U.R.
22	6G8-11372-01	. NIPPLE, hose	1				
23	6G8-12481-00	PIPE	1		94701-00300	PLUG, spark (CR 5HS) NGK (F8B Model)	2 U.R.
24	90105-08M37	BOLT	3	45	6G8-11351-00	GASKET, cylinder	1

Fig. 2 CRANK & PISTON

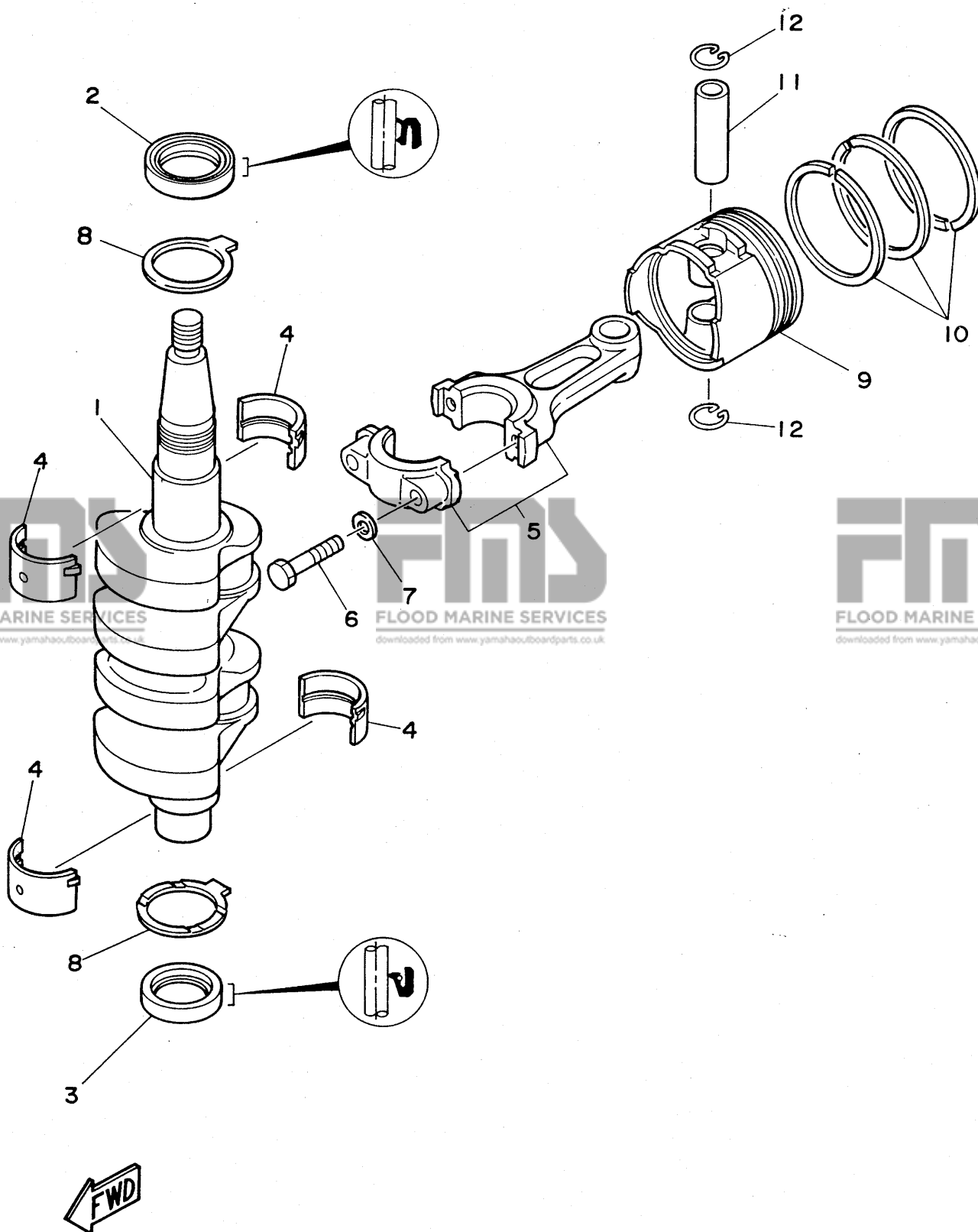


Fig. 2 CRANK & PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-11411-02	CRANK SHAFT	1	8	6G8-11426-00	BEARING, thrust	2
2	93102-30M22	OIL SEAL	1	9	6G8-11631-00-97	PISTON (S.T.D.)	2
3	93101-25M24	OIL SEAL	1		6G8-11635-00	PISTON (1st O.S.)	2 A.P.
4	6G8-11416-00	BEARING, plain (Brown)	4 U.R.		6G8-11636-00	PISTON (2nd O.S.)	2 A.P.
	6G8-11416-10	BEARING, plain (Black)	4 U.R.	10	6G8-11610-00	PISTON RING SET (S.T.D.)	2
	6G8-11416-20	BEARING, plain (Blue)	4 U.R.		6G8-11610-10	PISTON RING SET (1st O.S.)	2 A.P.
5	6G8-11650-01	ROD, connecting	2		6G8-11610-20	PISTON RING SET (2nd O.S.)	2 A.P.
6	6G8-11654-00	BOLT, connecting rod	4	11	6G8-11633-00	PIN, piston	2
7	90201-06M00	WASHER, plate	4	12	93450-15023	CIRCLIP	4

Fig. 3 VALVE

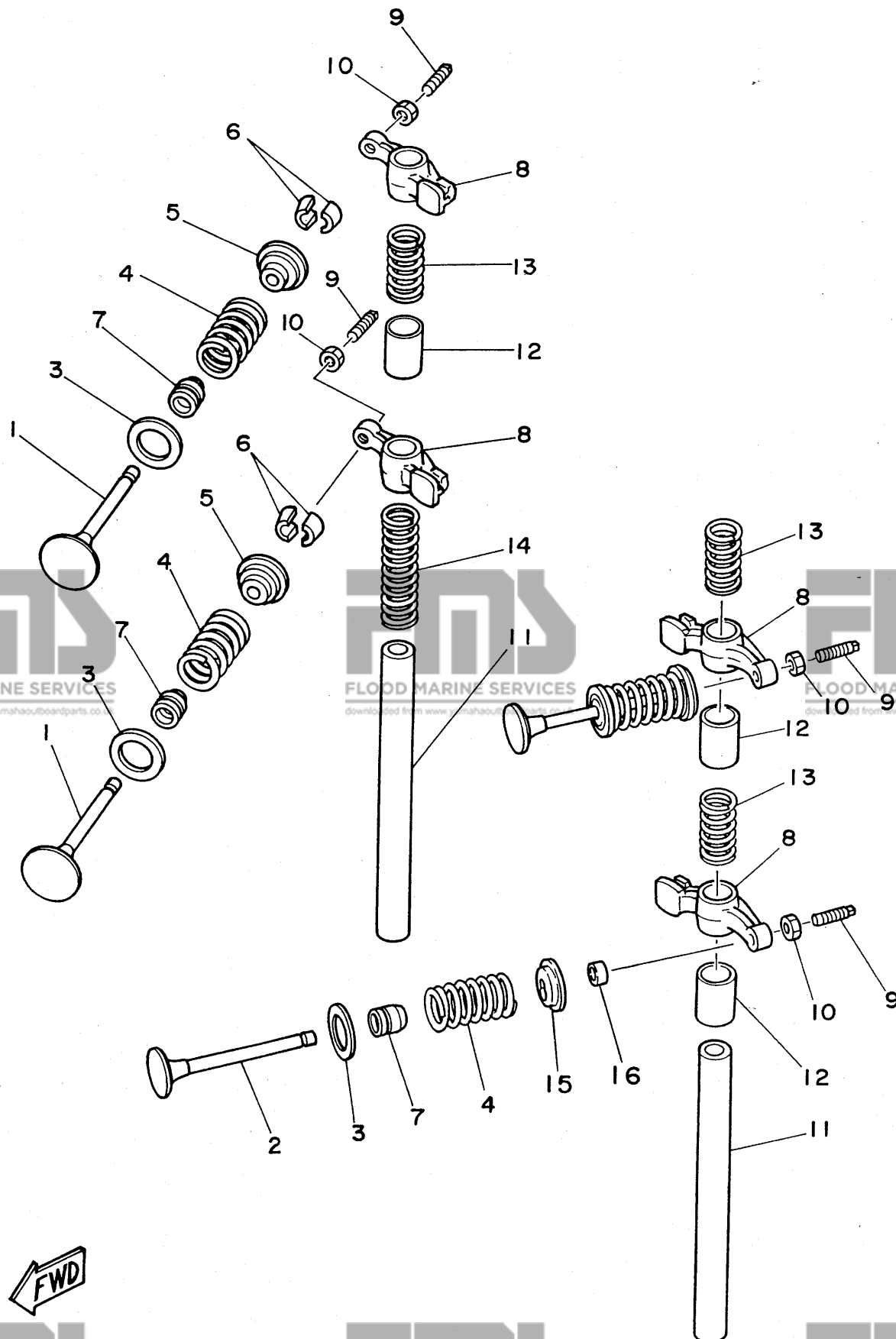


Fig. 3 VALVE

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

Fig. 4 OIL PUMP & BELT

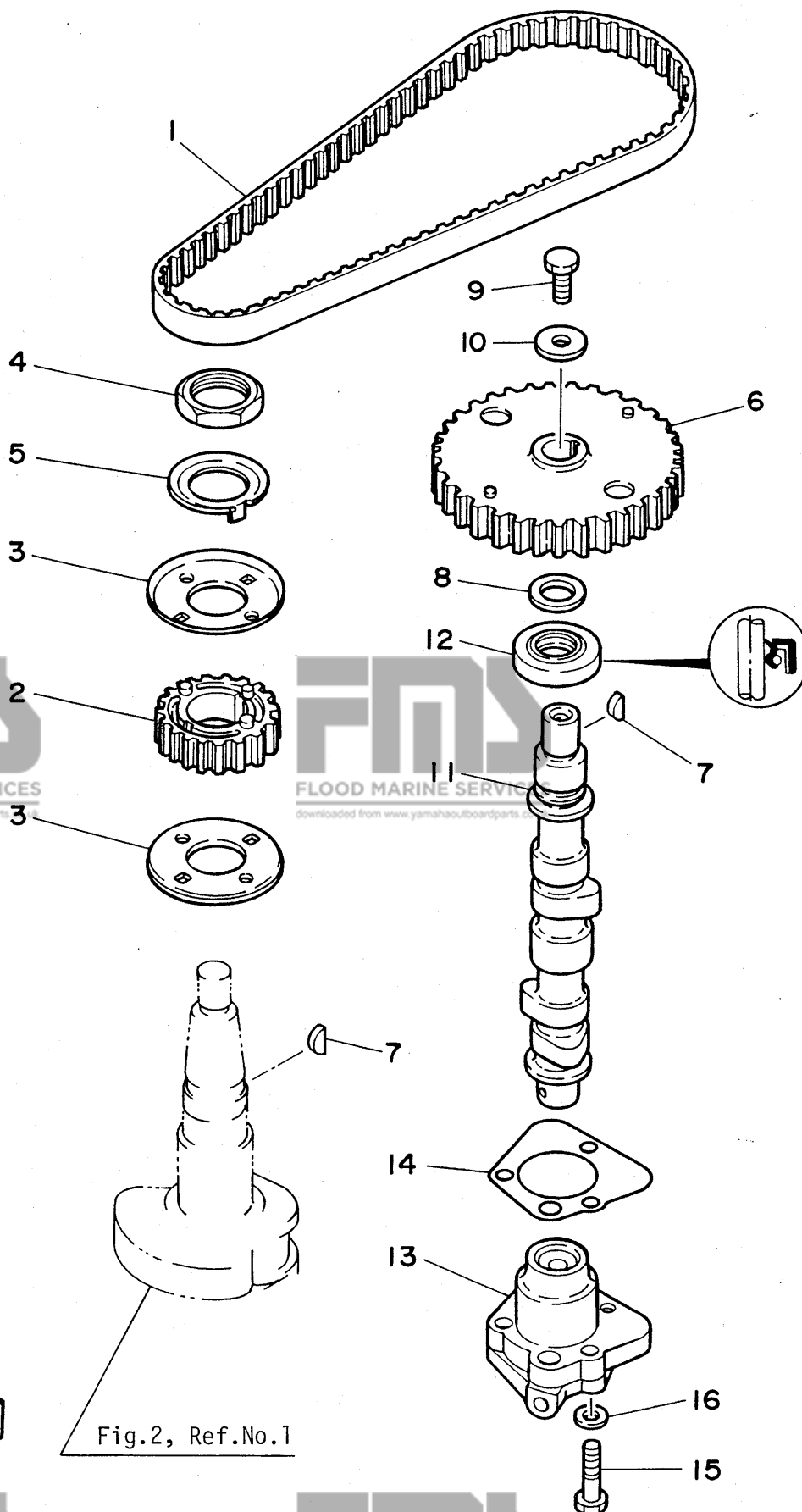


Fig. 4 OIL PUMP & BELT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-46241-00	BELT	1	9	97313-06016	BOLT	1
2	6G8-11536-00-94	GEAR, drive	1	10	90201-06M94	WASHER	1
3	6G8-11557-00	WASHER 1	2	11	6G8-12171-00	SHAFT, cam	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 ASS'Y	1
6	6G8-11537-00-94	GEAR, driven	1	14	6G8-13329-00	GASKET, pump	1
7	90280-03M01	KEY, woodruff	2	15	97313-06025	BOLT	3
8	90201-13201	WASHER	1	16	92903-06600	WASHER	3

Fig. 5 CARBURETOR

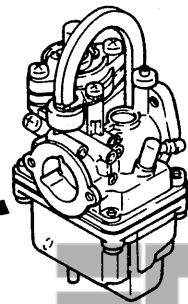
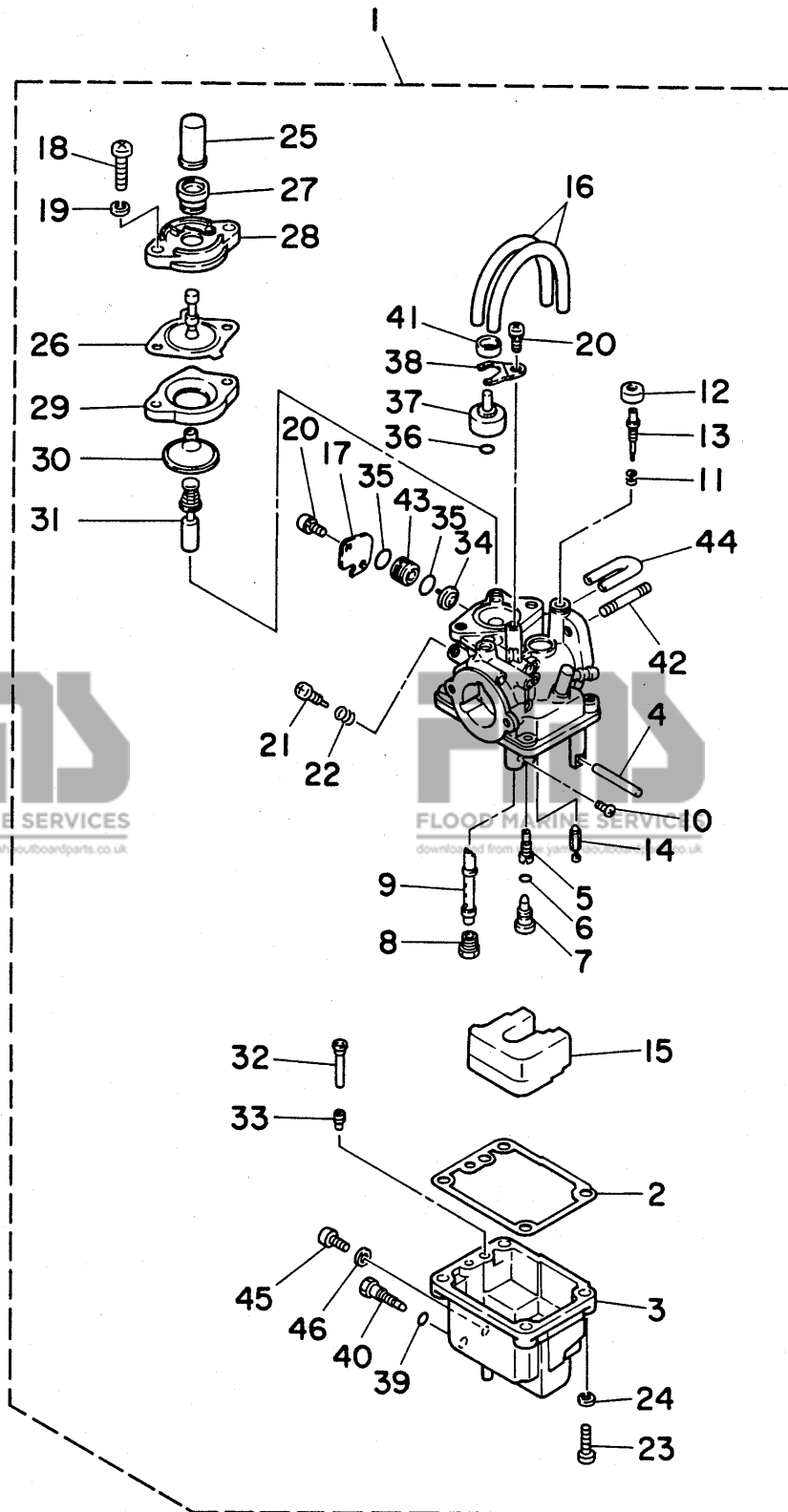


Fig. 5 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-14301-00	CARBURETOR ASS'Y (F9.9B Model)	1 U.R.	22	646-14212-01	. SPRING, air adjusting	1
	6J7-14301-00	CARBURETOR ASS'Y (F8B Model)	1 U.R.	23	97803-04016	. SCREW	4
2	6G8-14384-00	. GASKET, float chamber	1	24	92903-04100	. WASHER	4
3	6G8-14381-00	. BODY, float chamber	1	25	6G8-14355-00	. CAP	1
4	647-14386-00	. PIN, float	1	26	6G8-14368-00	. DIAPHRAGM	1
5	6G8-14342-21	. JET, pilot (#42) (F9.9B Model)	1 U.R.	27	6G8-14373-00	. COVER, plunger cap	1
	6G8-14342-20	. JET, pilot (#40) (F8B Model)	1 U.R.	28	6G8-14374-00	. CAP, plunger	1
6	654-14198-00	. GASKET	1	29	14T-14367-00	. STOPPER	1
7	6G8-14345-00	. PLUG	1	30	33A-14369-00	. DIAPHRAGM	1
8	648-14343-47	. JET, main (#94) (F9.9B Model)	1 U.R.	31	6G8-14371-00	. PLUNGER, starter	1
	648-14343-46	. JET, main (#92) (F8B Model)	1 U.R.	32	6G8-14318-27	. PIPE, starter	1
9	6G8-14341-00	. NOZZLE, main (F9.9B Model)	1 U.R.	33	6A4-14344-31	. JET, starter	1
	6J6-14341-00	. NOZZLE, main (F8B Model)	1 U.R.	34	6G8-14272-00	. VALVE, check	1
10	654-14216-00	. SCREW	1	35	1J2-14397-00	. O-RING	2
11	647-14334-00	. SPRING	1	36	5H0-14397-00	. O-RING	1
12	6G8-14997-00	. SEAL	1	37	6G8-14313-00	. VALVE, air	1
13	6G8-14323-00	. SCREW, air adjusting	1	38	6G8-14377-00	. STOPPER	1
14	6G8-14392-00	. VALVE, needle	1	39	5Y1-14397-00	. O-RING	1
15	6G8-14385-00	. FLOAT ASS'Y	1	40	6G8-14383-00	. SCREW, drain	1
16	6G8-14197-00	. PIPE	2	41	44J-14349-00	. PIPE	1
17	6G8-14346-00	. PLATE	1	42	90116-06M26	. BOLT, stud	2
18	97803-06020	. SCREW	2	43	6G8-14271-00	. INSULATOR	1
19	92903-06100	. WASHER	2	44	14T-14396-00	. PIPE	1
20	97803-04007	. SCREW	3	45	650-14222-01	. SCREW, drain	1
21	648-14321-00	. SCREW, throttle	1	46	650-14227-01	. GASKET	1

Fig. 6 INTAKE

Fig.10, Ref.No.1

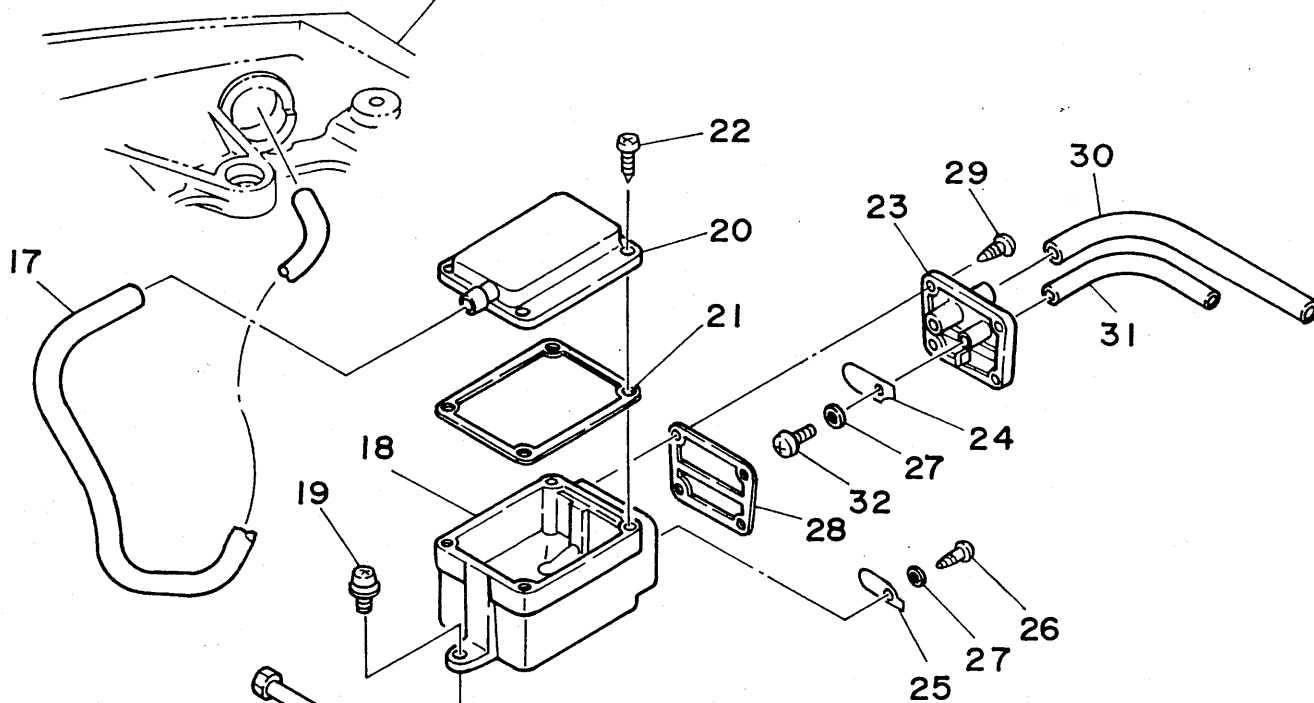


Fig.5, Ref.No.1

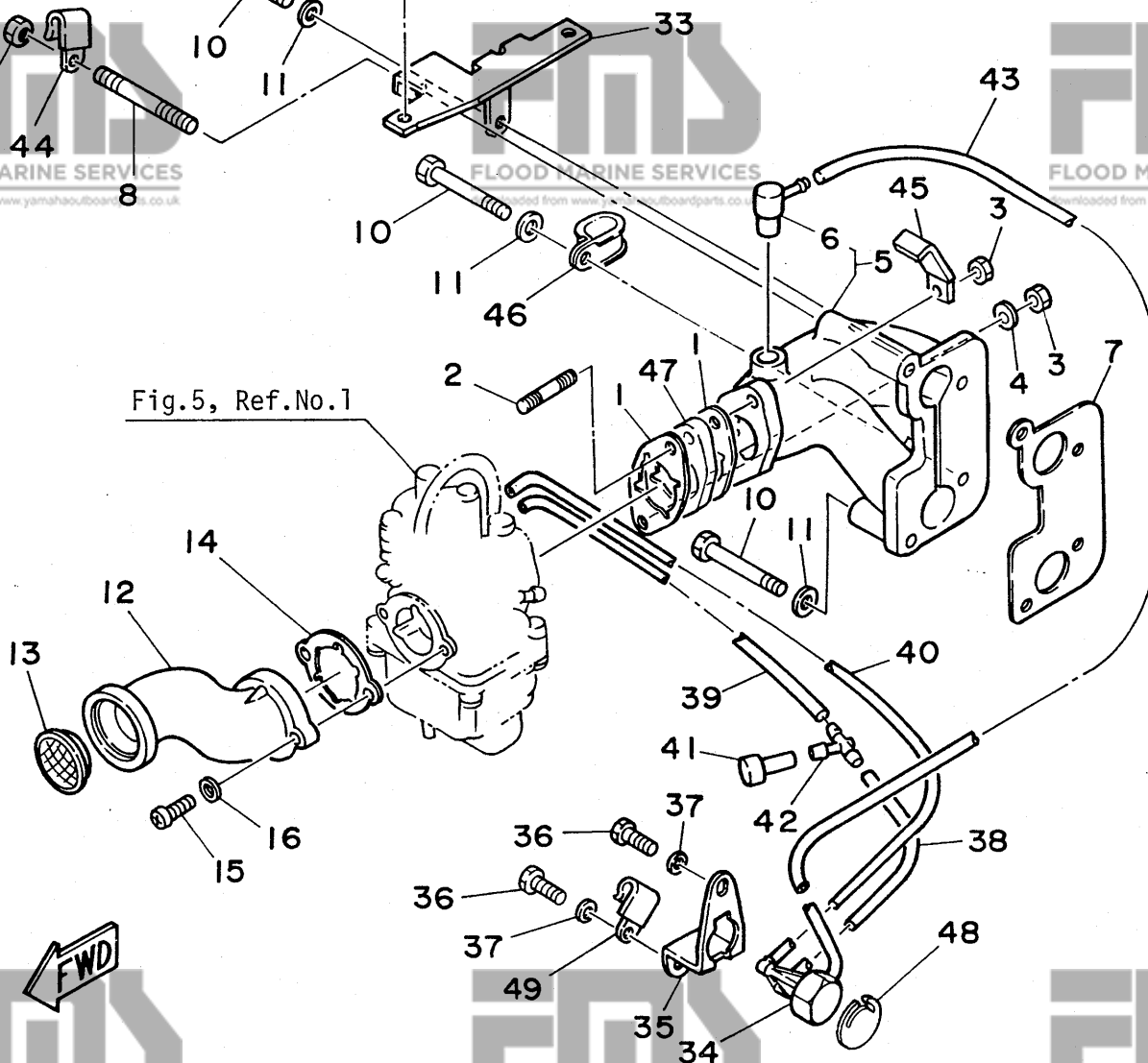


Fig. 6 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-13646-00	GASKET, intake manifold 2	2	26	97780-40512	SCREW, tapping	1
2	90116-06M26	BOLT, stud	2	27	92990-04200	WASHER	2
3	95303-06700	NUT	2	28	6G8-15374-00	GASKET, breather	1
4	92903-06600	WASHER	1	29	97780-40512	SCREW, tapping	4
5	6G8-13641-00-94	MANIFOLD, intake	1	30	90445-11M52	HOSE	1
6	6G8-11370-00	. CHECK VALVE ASS'Y	1	31	90445-09065	HOSE	1
7	6G8-13645-00	GASKET, intake manifold 1	1	32	98502-04010	SCREW, panhead	1
8	90116-06M15	BOLT, stud	1	33	6G8-15376-00	HOLDER	1
9	95380-06700	NUT	1	34	6G8-14399-00	VALVE, bimetal vacuum switch	1
10	97313-06045	BOLT	3	35	6G8-11395-00	HOLDER	1
11	92903-06600	WASHER	3	36	97313-06012	BOLT	2
12	6G8-14479-01-94	FUNNEL	1	37	92903-06600	WASHER	2
13	6G8-14478-00	LOUVER	1	38	90445-08MF5	HOSE	1
14	6G8-14198-00	GASKET	1	39	90445-08MF4	HOSE	1
15	98503-05016	SCREW, panhead	2	40	90445-08MF7	HOSE	1
16	92903-05600	WASHER	2	41	6G8-14309-00	JET COMP.	1
17	6G8-15393-00	HOSE	1	42	6E0-24378-00	PIPE, joint	1
18	6G8-15358-00	SEPARATOR OIL 1	1	43	90445-08MF6	HOSE	1
19	90159-06M05	SCREW, with washer	2	44	90465-08M07	CLAMP	1
20	6G8-15368-00-94	SEPARATOR OIL 2	1	45	90465-08M23	CLAMP	1
21	6G8-15369-00	GASKET	1	46	90461-06M00	CLAMP	1
22	97780-40512	SCREW, tapping	4	47	6G8-13647-00	MANIFOLD, intake 3	1
23	6G8-15371-00-94	BREATHING	1	48	6G8-11326-00	SEAT	1
24	6G8-15346-00	BREATHING 1	1	49	90465-08M07	CLAMP	1
25	6G8-15347-00	BREATHING 2	1				

Fig. 7 STARTER

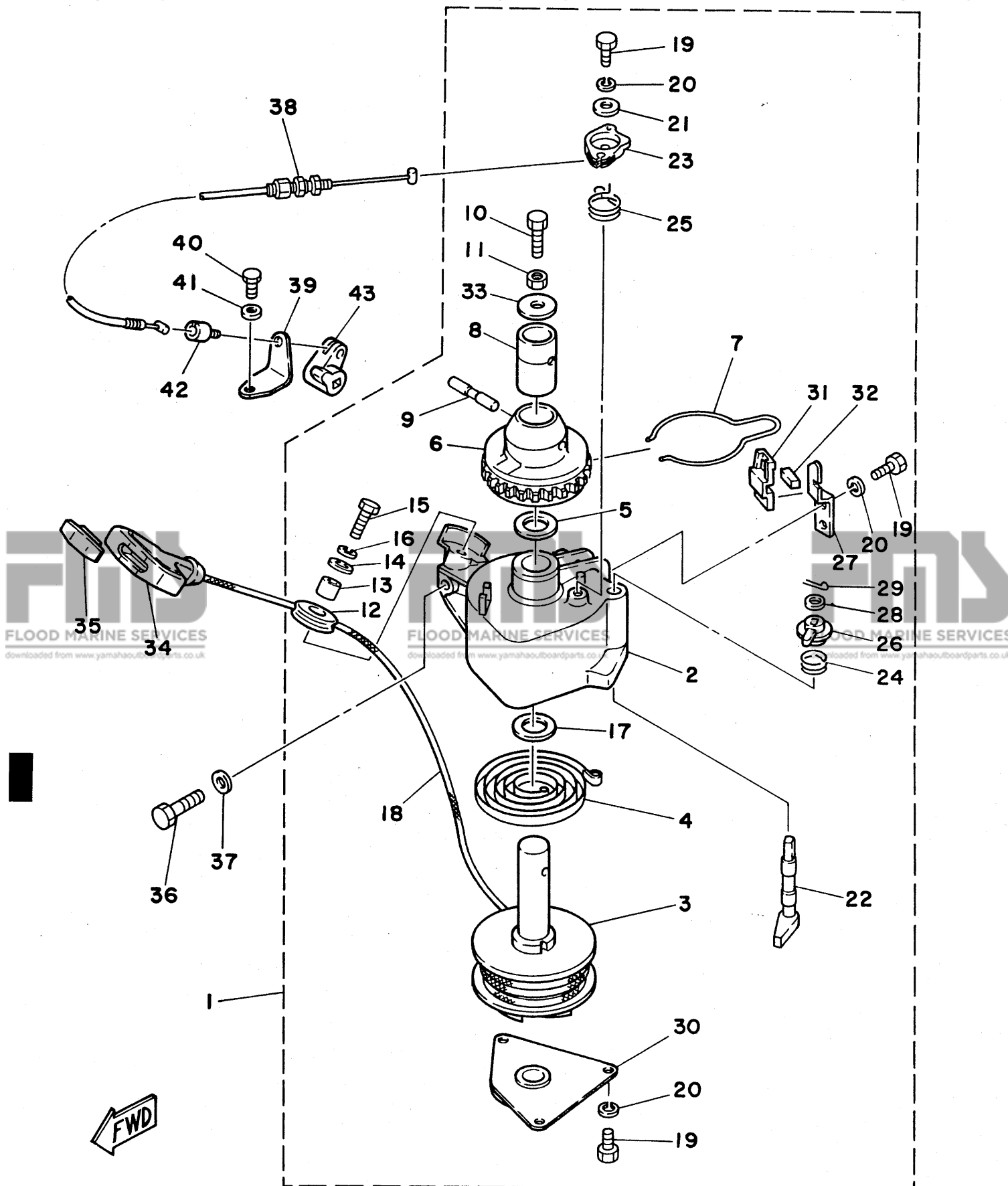


Fig. 7 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-15710-10	STARTER ASS'Y	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	1
4	6G8-15713-00	. SPRING, starter	1	26	6G8-15747-00	. LINK	1
5	6G8-15719-00	. WASHER, thrust 1	1	27	6G8-15716-00	. DRIVE, plate	1
6	6G8-15723-00	. PULLEY, starter	1	28	92902-06200	. WASHER	1
7	6G8-15715-00	. SPRING, drive plate	1	29	91490-12012	. PIN, cotter	1
8	6G8-15754-00	. BUSHING 2	1	30	6G8-15712-00	. COVER, starter case	1
9	6G8-15727-00	. PIN 1	1	31	6G8-15779-00	. COVER	1
10	6G8-15768-00	. BOLT	1	32	6G8-15789-00	. DAMPER	1
11	95333-08700	. NUT	1	33	6G8-15742-00	. WASHER	1
12	6F5-15752-00	. ROLLER, wire	1	34	6G1-15755-00	HANDLE, starter	1
13	663-15753-00	. BUSHING 1	1	35	689-15779-01	COVER	1
14	663-15791-00	. WASHER, lock	1	36	97313-08030	BOLT	3
15	97305-06025	. BOLT	1	37	92903-08600	WASHER	3
16	92903-06100	. WASHER	1	38	6G8-15770-00	WIRE COMP., starter stop	1
17	6G8-15739-00	. WASHER, thrust 2	1	39	6G8-15771-00	STAY 1	1
18	*	. WIRE (L=1850)	1	40	97313-06012	BOLT	1
19	97322-05012	. BOLT	6	41	92903-06600	WASHER	1
20	92902-05100	. WASHER	6	42	6G8-15772-00	STAY 2	1
21	6G8-15726-00	. WASHER, flat 1	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. 8 FUEL

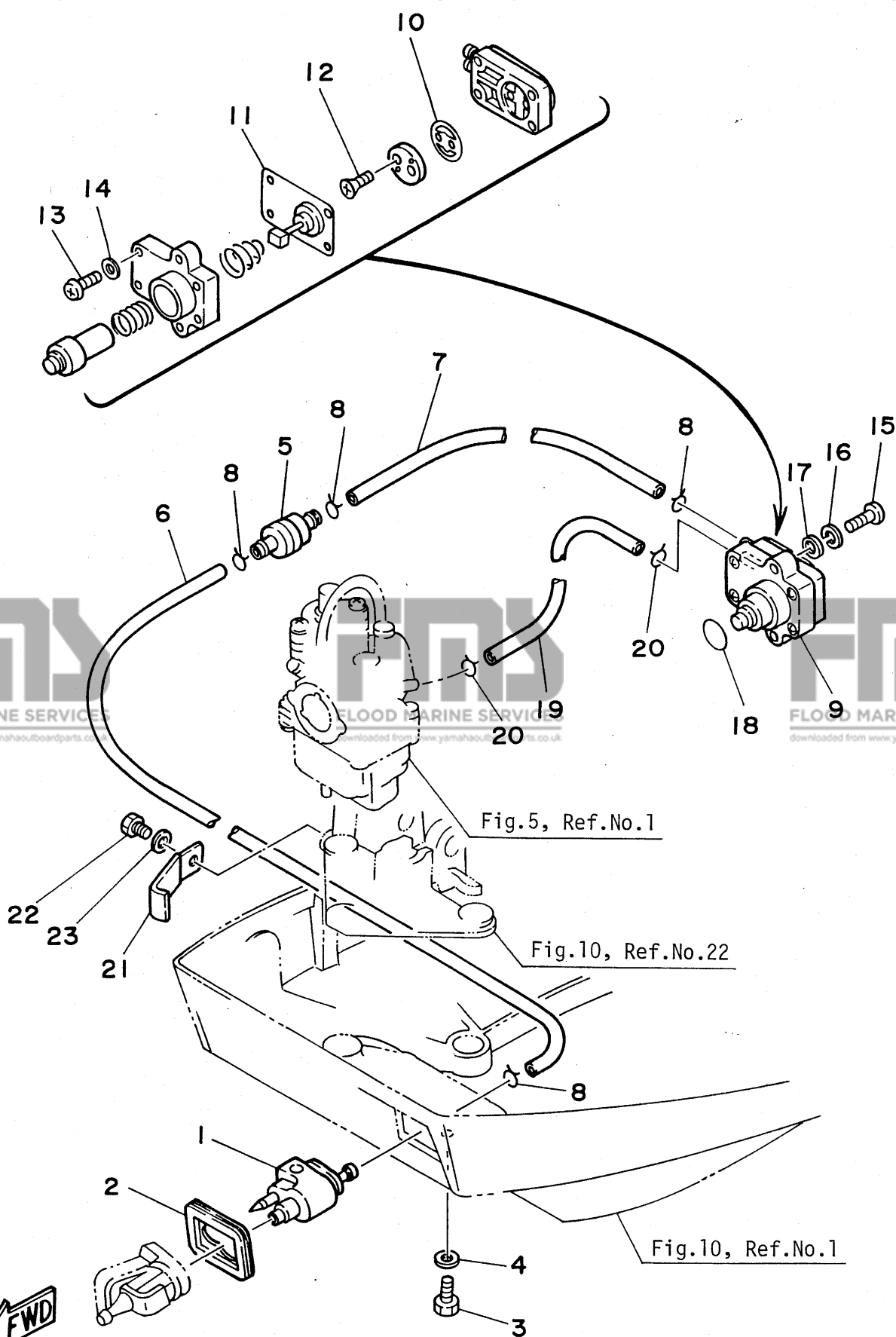


Fig. 8 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-24304-01	FUEL PIPE JOINT COMP. 1	1	13	98503-04014	. SCREW, panhead	4
2	6G8-24329-00	SEAL	1	14	92903-04600	. WASHER	4
3	97395-06020	BOLT	1	15	92503-06025	SCREW	2
4	92990-06600	WASHER	1	16	92903-06100	WASHER	2
5	646-24251-01	STRAINER	1	17	92903-06600	WASHER	2
6	6G8-24311-00	PIPE, fuel 1	1	18	93210-20M65	O-RING	1
7	90445-09065	HOSE	1	19	90445-09M75	HOSE	1
8	90467-08004	CLIP	4	20	90467-08004	CLIP	2
9	6G8-24410-00	FUEL PUMP ASS'Y	1	21	90465-08M26	CLAMP	1
10	6G8-24421-00	. VALVE, check	1	22	97313-06010	BOLT	1
11	6G8-24411-00	. DIAPHRAGM	1	23	92903-06600	WASHER	1
12	98701-03008	. SCREW	2				

Fig. 9 TOP COWLING

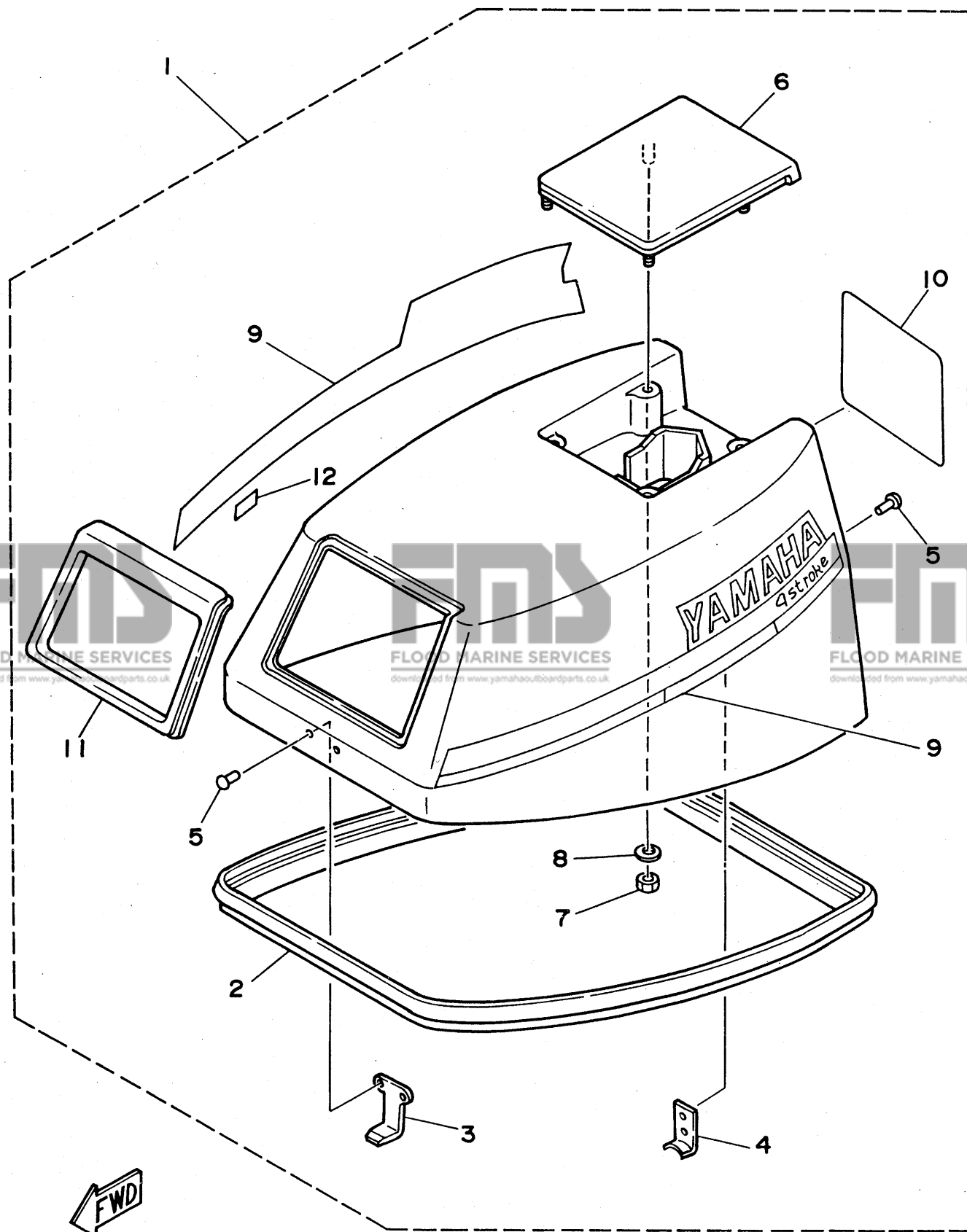


Fig. 9 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-42610-22-EJ	TOP COWLING ASS'Y (F9.9B Model)	1 U.R.	7	95303-06700	. NUT	4
	6J7-42610-22-EJ	TOP COWLING ASS'Y (F8B Model)	1 U.R.	8	92903-06200	. WASHER	4
2	6G8-42615-00	. SEAL	1	9	6G9-W0070-21	. GRAPHIC SIDE SET	1
3	6G8-42651-00	. HOOK 1	1	10	6G9-42678-20	. GRAPHIC, rear (F9.9B Model)	1 U.R.
4	6G8-42652-00	. HOOK 2	1		6J7-42678-20	. GRAPHIC, rear (F8B Model)	1 U.R.
5	90266-04004	. 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. 10 BOTTOM COWLING

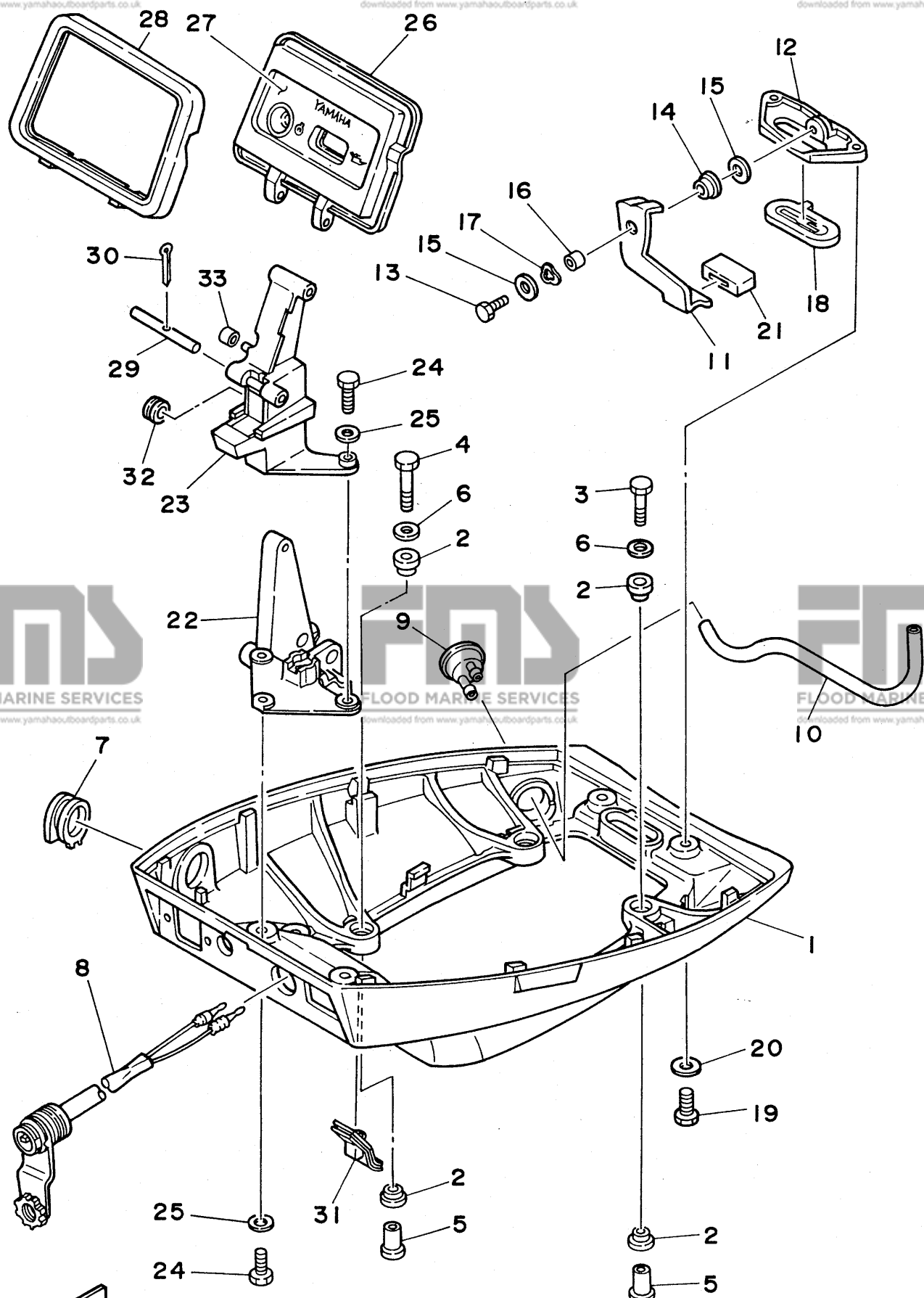


Fig. 10 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-42711-00-EJ	COWLING, bottom	1	17	90206-08M13	WASHER, wave	1
2	90480-09M35	GROMMET	8	18	6G8-42748-00	GROMMET	1
3	97313-06030	BOLT	2	19	97395-06016	BOLT	2
4	97313-06040	BOLT	2	20	92990-06600	WASHER	2
5	90387-06M58	COLLAR	4	21	6G8-42831-00	BUSHING, lever	1
6	90201-06M31	WASHER	4	22	6G8-42738-00-94	PLATE, fitting	1
7	6G9-42724-00	GROMMET 1	1 U.R.	23	6G8-42719-00-EJ	PANEL, front lower	1
	6G8-42724-00	GROMMET 1 (For Remote Control)	1 U.R.	24	97395-06016	BOLT	4
8	682-84381-00	2P CONCNET 1	1	25	92990-06600	WASHER	4
9	6G8-44391-00	NIPPLE, hose	1	26	6G8-42614-01	PANEL, front upper	1
10	6G8-12482-00	HOSE	1	27	6G8-42677-00	GRAPHIC, front	1
11	6G8-42815-00	LEVER, clamp 1	1	28	6G8-42629-01	SEAL	1
12	6G8-42811-00-94	STAY, clamp	1	29	6G8-42755-00	HINGE, cowling	1
13	97313-06016	BOLT	1	30	91490-16010	PIN, cotter	1
14	90386-08M49	BUSHING	1	31	6G8-42727-00	GROMMET 4	1
15	90201-06M31	WASHER	2	32	90480-19031	GROMMET	1
16	90387-06M72	COLLAR	1	33	90445-05ME6	HOSE	1

Fig. 11 BRACKET 1

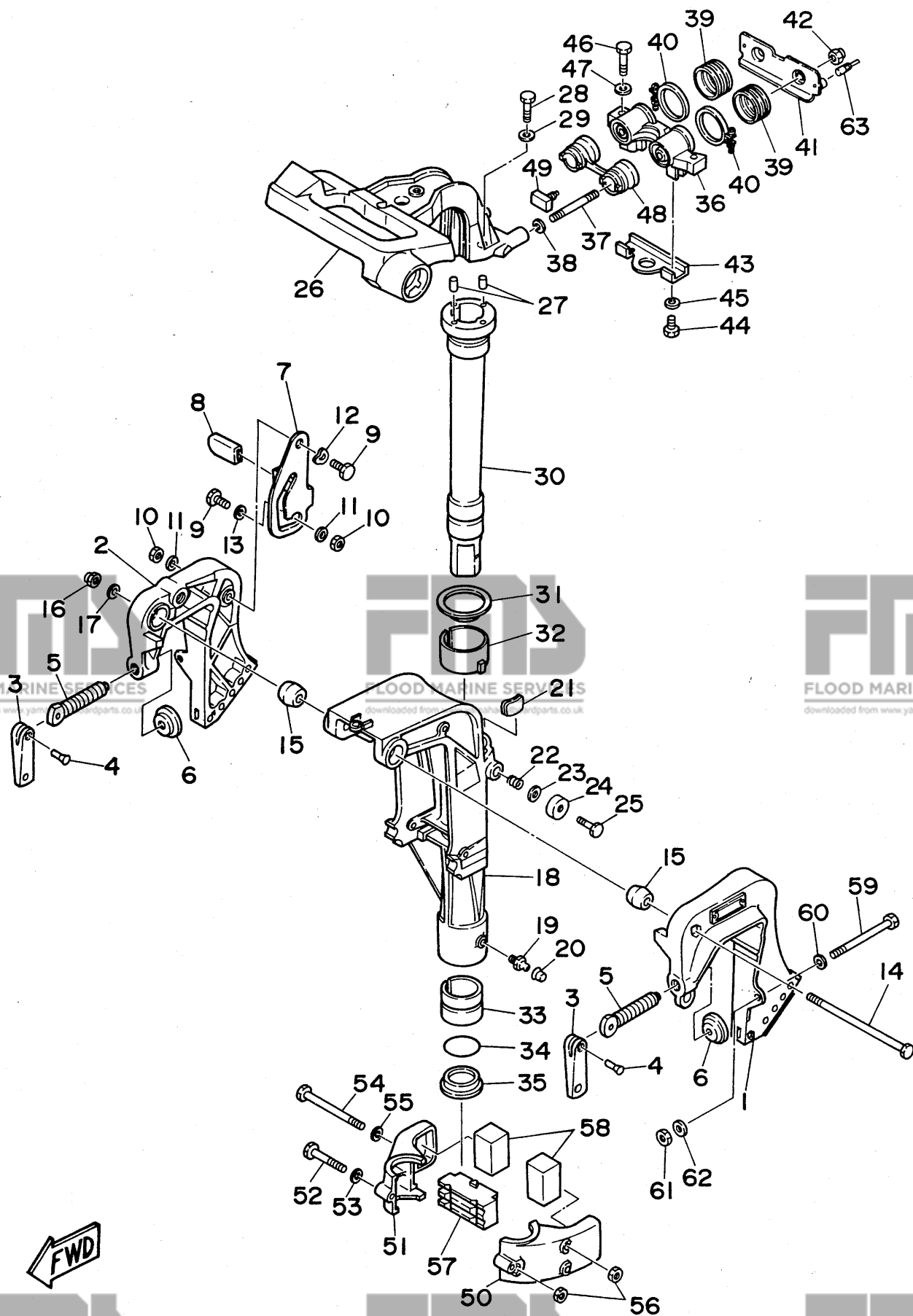


Fig. 11 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-43111-00-EJ	BRACKET, clamp 1	1	32	6G8-42537-00	BUSHING, pivot shaft	1
2	6G8-43112-01-EJ	BRACKET, clamp 2	1	33	90386-37M47	BUSHING	1
3	616-43118-00-EJ	HANDLE, transom clamp	2	34	93210-37M67	O-RING	1
4	90243-04001	PIN	2	35	90386-37M48	BUSHING	1
5	90149-14030	SCREW	2	36	6G8-44517-00-94	MOUNT RUBBER, upper	1
6	648-43114-01	PAD, transom clamp	2	37	90116-08M28	BOLT, stud	2
7	6G8-43181-00	LEVER, tilt stop	1	38	90201-08M12	WASHER, plate	2
8	682-43318-01	COVER	1	39	6G8-44522-00	SEAL, rubber 2	2
9	90109-06M25	BOLT	2	40	90460-38M06	CLAMP, hose	2
10	95680-06100	NUT, U	2	41	6G8-44518-00	BRACKET	1
11	92990-06600	WASHER	2	42	90185-08057	NUT	2
12	90206-10M15	WASHER, wave	1	43	6G8-44526-00	PLATE	1
13	682-43339-01	WASHER	1	44	97395-06012	BOLT	2
14	90105-08M03	BOLT	1	45	92990-06600	WASHER	2
15	6G1-43136-00	PIECE, friction	2	46	97395-08030	BOLT	2
16	90185-08057	NUT, self-locking	1	47	92990-08600	WASHER	2
17	92990-08100	WASHER	1	48	6G8-44521-00	SEAL, rubber	1
18	6G9-43311-01-EJ	BRACKET, swivel (Short)	1 U.R.	49	6G8-44532-00	STOPPER	1
	6G8-43311-12-EJ	BRACKET, swivel (Long)	1 U.R.	50	6G8-44551-01-EJ	HOUSING, lower mount 1	1
19	93700-06004	NIPPLE, grease	1	51	6G8-44552-01-EJ	HOUSING, lower mount 2	1
20	663-45119-00	CAP, grease nipple	1	52	97395-06045	BOLT	1
21	6G8-42528-00	PIECE, friction	1	53	92990-06600	WASHER	1
22	90501-18M00	SPRING, compression	1	54	97395-06095	BOLT	2
23	90201-06M31	WASHER	1	55	92990-06600	WASHER	2
24	6G8-43373-00	SEAL, rubber	1	56	95380-06700	NUT	3
25	97395-06025	BOLT	1	57	6G8-44557-00	MOUNT RUBBER, lower front	1
26	6G8-42511-01-EJ	BRACKET, steering	1	58	682-44555-00	MOUNT RUBBER, lower side	2
27	93605-15065	PIN, dowel B	2	59	90101-08M88	BOLT	2
28	97315-06030	BOLT	2	60	92990-08600	WASHER	2
29	92990-06600	WASHER	2	61	90185-08057	NUT	2
30	6G9-42521-00-94	SHAFT, steering pivot (Short)	1 U.R.	62	90201-08MA4	WASHER	2
	6G8-42521-10-94	SHAFT, steering pivot (Long)	1 U.R.	63	6G8-44533-00	DAMPER, upper mount rubber	2
31	90209-45M09	WASHER	1				

Fig. 12 BRACKET 2

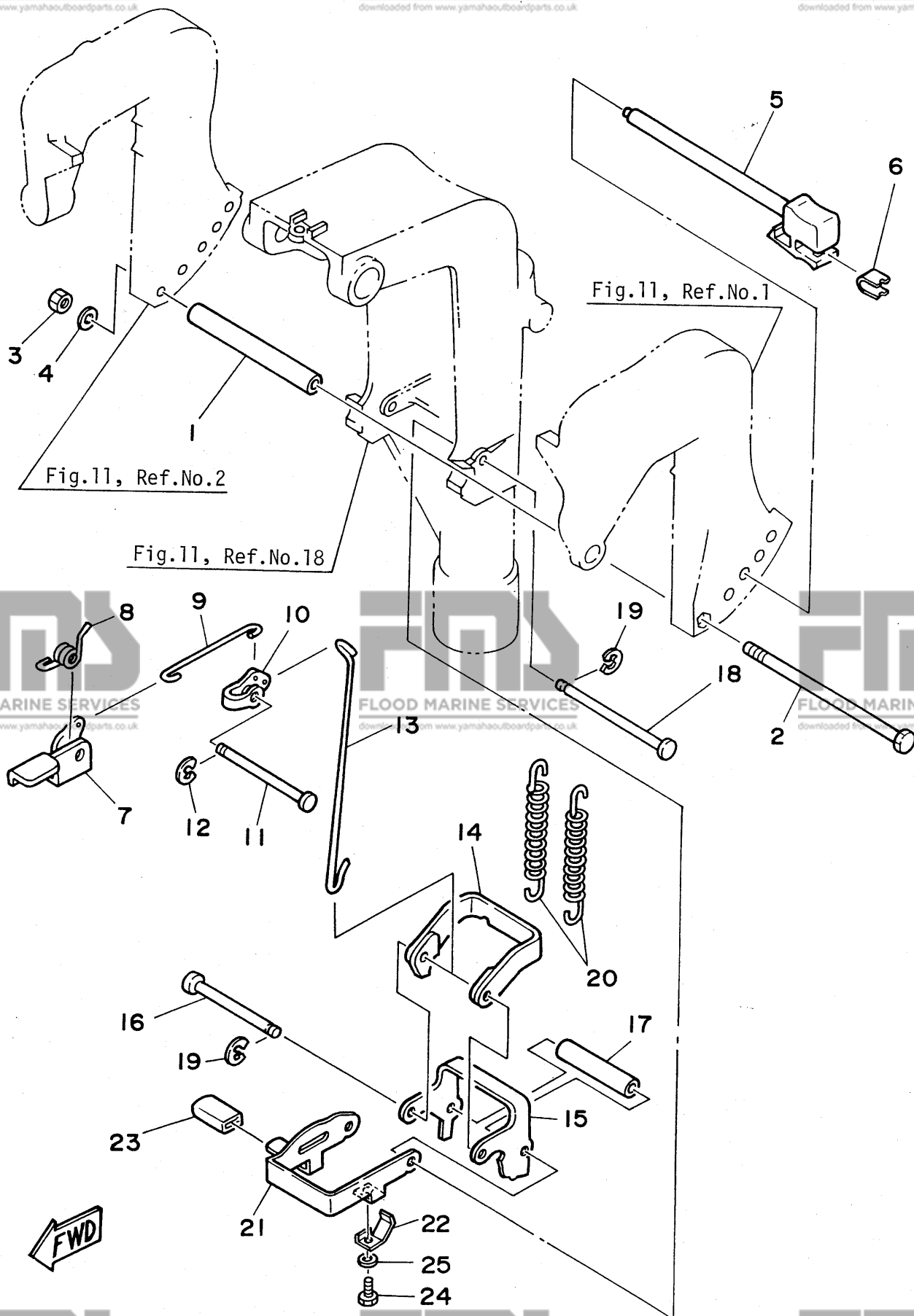


Fig. 12 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90387-06M57	COLLAR	1	15	682-43615-01	PLATE, tilt lock 2	1
2	97395-06135	BOLT	1	16	682-43611-00	SHAFT, tilt lock	1
3	95380-06700	NUT	1	17	90387-06M10	COLLAR	1
4	92990-06600	WASHER	1	18	682-43659-00	SHAFT, reverse lock	1
5	668-43160-00	TILT ROD ASS'Y	1	19	93430-05027	CIRCLIP	2
6	668-43162-00	SPRING, tilt lock lever	1	20	90506-26M01	SPRING, tension	2 U.R.
7	668-43631-00	LEVER, tilt	1		90506-26M07	SPRING, tension	
8	90508-12M18	SPRING, torsion	1			(For Dual Thrust Prop.)	2 U.R.
9	682-43616-00	ROD, tilt lock 1	1	21	669-43681-00	LEVER, shallow water drive	1
10	682-43641-00	LEVER, tilt 2	1	22	669-43643-00	SPRING	1
11	90249-06M16	PIN	1	23	682-43318-01	COVER	1
12	93430-05027	CIRCLIP	1	24	97395-06008	BOLT	1
13	668-43617-00	ROD, tilt lock 1	1	25	92990-06600	WASHER	1
14	682-43614-00	PLATE, tilt lock 1	1				

Fig. 13 STEERING

Fig.11, Ref.No.26

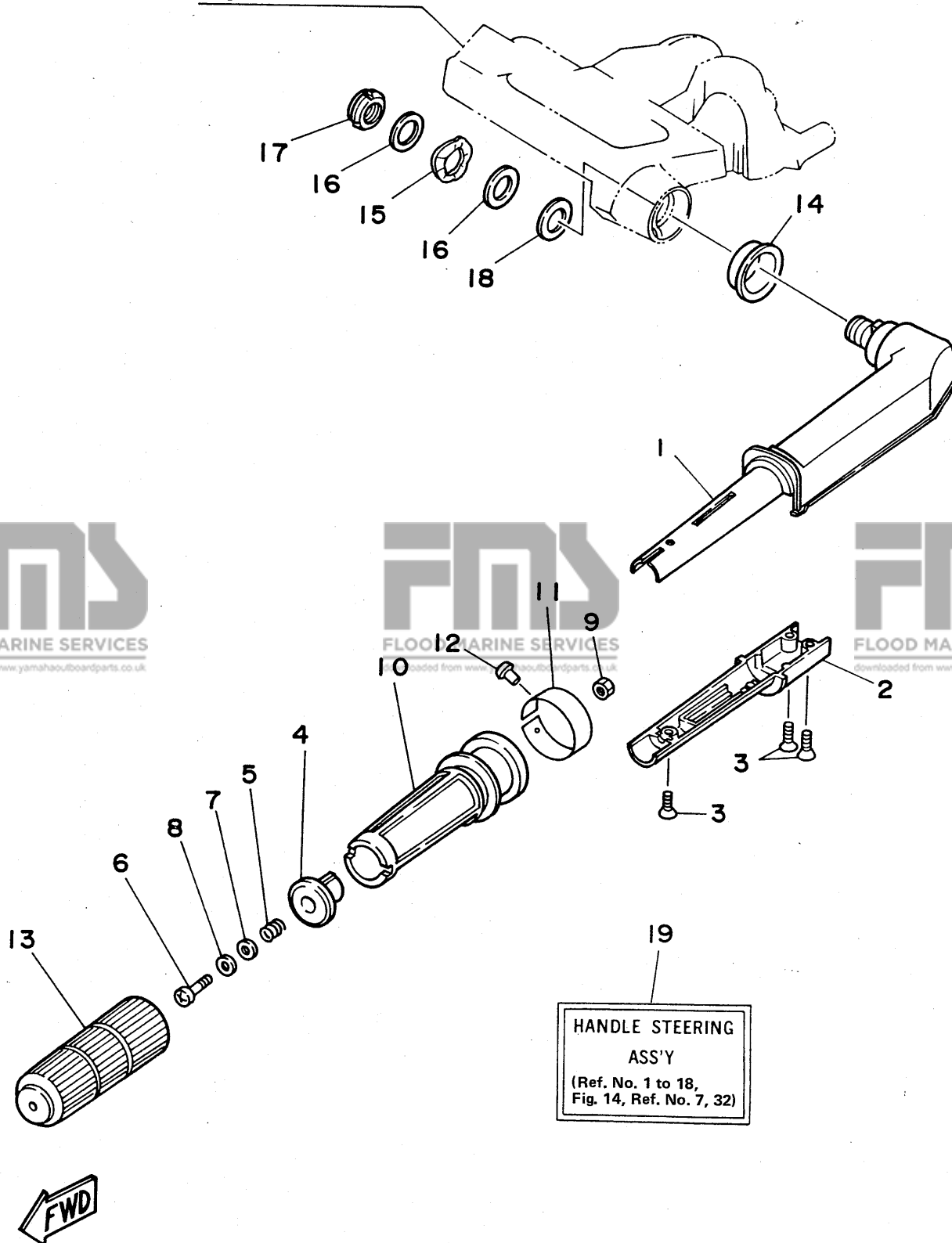


Fig. 13 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-42111-01-EJ	HANDLE, steering 1	1	12	90269-02001	RIVET	1
2	6G9-42112-00-EJ	HANDLE, steering 2	1	13	6G8-42177-00	RUBBER, handle	1
3	98780-05016	SCREW	3	14	90386-33M56	BUSHING	1
4	6G8-42126-00-94	FRICTION, steering handle grip	1	15	90206-20M14	WASHER, wave	1
5	90501-23M42	SPRING, compression	1	16	90201-20M00	WASHER	2
6	97890-06030	SCREW	1	17	90185-20M03	NUT, self-locking	1
7	90201-06049	WASHER	1	18	90202-20M33	WASHER	1
8	90202-06007	WASHER	1	19	6G9-W0084-81-EJ	HANDLE STEERING ASS'Y	1 U.R.
9	95380-06700	NUT	1			(F9.9B Model)	1 U.R.
10	6G8-42119-00	GRIP, steering handle	1	6J7-W0084-81-EJ	HANDLE STEERING ASS'Y		1 U.R.
						(F8B Model)	1 U.R.
11	6G8-42137-01	INDICATOR, throttle (F9.9B Model)	1 U.R.				
	6J6-42137-00	INDICATOR, throttle (F8B Model)	1 U.R.				

Fig. 14 CONTROL

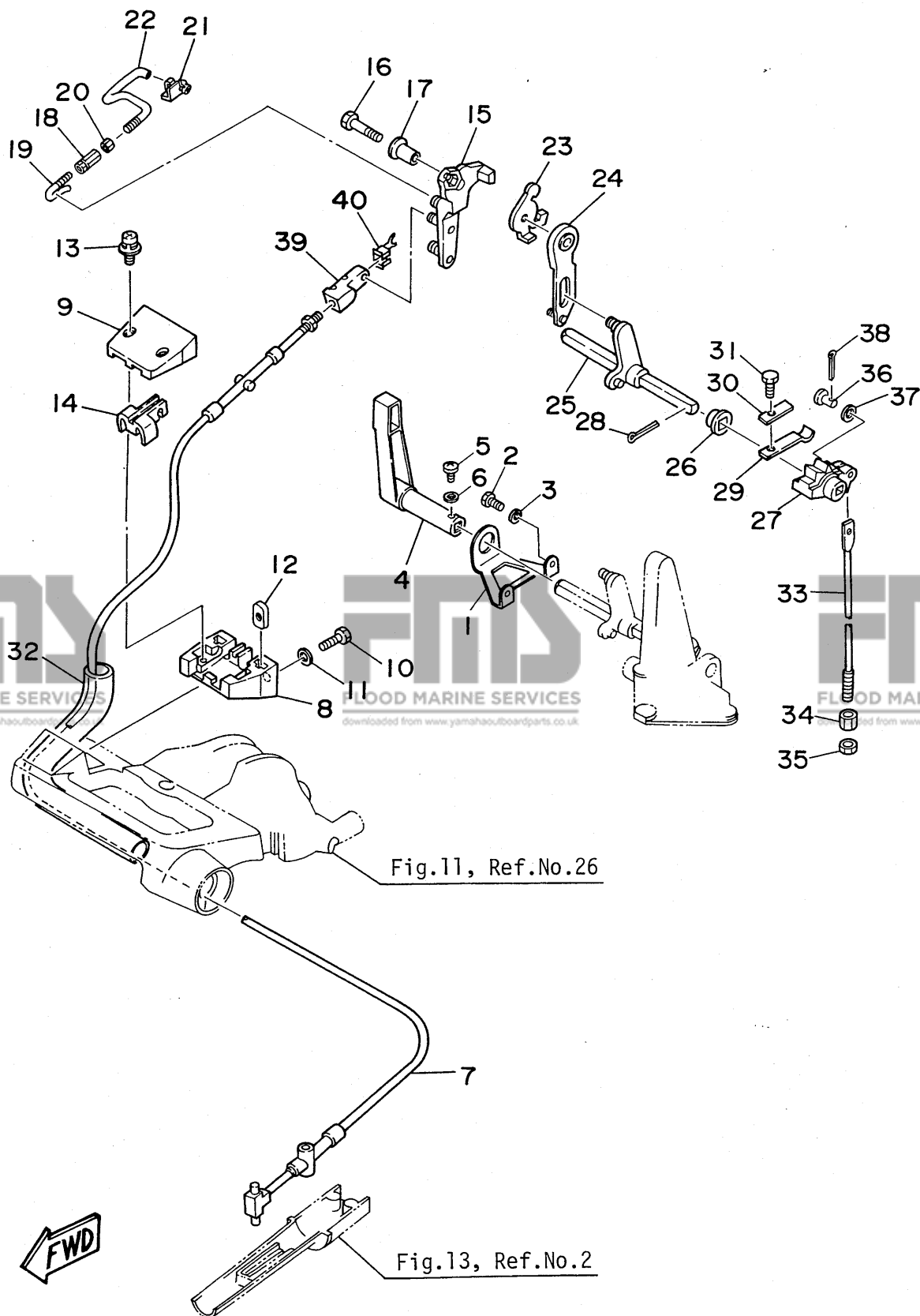


Fig. 14 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-44112-00	STAY, handle gear shift	1	22	6G8-41242-01	ROD 2	1
2	97313-06012	BOLT	2	23	6G8-14493-00	STAY (F9.9B Model)	1 U.R.
3	92903-06600	WASHER	2		6J6-14493-00	STAY (F8B Model)	1 U.R.
4	6G9-44111-00-98	HANDLE, gear shift	1	24	6G8-44111-00	HANDLE, gear shift 1	1
5	98503-04016	SCREW, panhead	1	25	6G8-44159-00	HANDLE, gear shift 2	1
6	92903-04600	WASHER	1	26	682-44132-00	BUSHING	1
7	6G9-48311-02	CABLE (F9.9B Model)	1 U.R.	27	6G8-44141-00	LINK, shift rod	1
	6J7-48311-02	CABLE (F8B Model)	1 U.R.	28	91490-25020	PIN, cotter	1
8	6G8-41661-00-98	BRACKET 1	1	29	682-44116-00	SPRING	1
9	6G8-41662-00-98	BRACKET 2	1	30	682-44117-00	BRACKET 1	1
10	97395-06016	BOLT	2	31	97313-06012	BOLT	1
11	92990-06600	WASHER	2	32	90445-24M00	HOSE	1
12	6G8-41654-00	NUT	2	33	6G9-44143-00	ROD, shift (Short)	1 U.R.
13	90159-05M06	SCREW, with washer	2		6G8-44143-10	ROD, shift (Long)	1 U.R.
14	6G8-41663-00	BRACKET 3	1	34	90170-06015	NUT	1
15	6G8-41212-00	ARM, accel.	1	35	95380-06700	NUT	1
16	97313-06030	BOLT	1	36	91790-05020	PIN	1
17	90387-06M58	COLLAR	1	37	92990-05600	WASHER	1
18	6G8-41238-01	JOINT, link	1	38	91490-16010	PIN, cotter	1
19	6G8-41241-01	ROD 1	1	39	6G8-26363-00	END, wire 1	1
20	95380-04600	NUT	1	40	6G8-26364-00	END, wire 2	1
21	6G8-41237-00	JOINT, link 2	1				

Fig. 15 OIL PAN

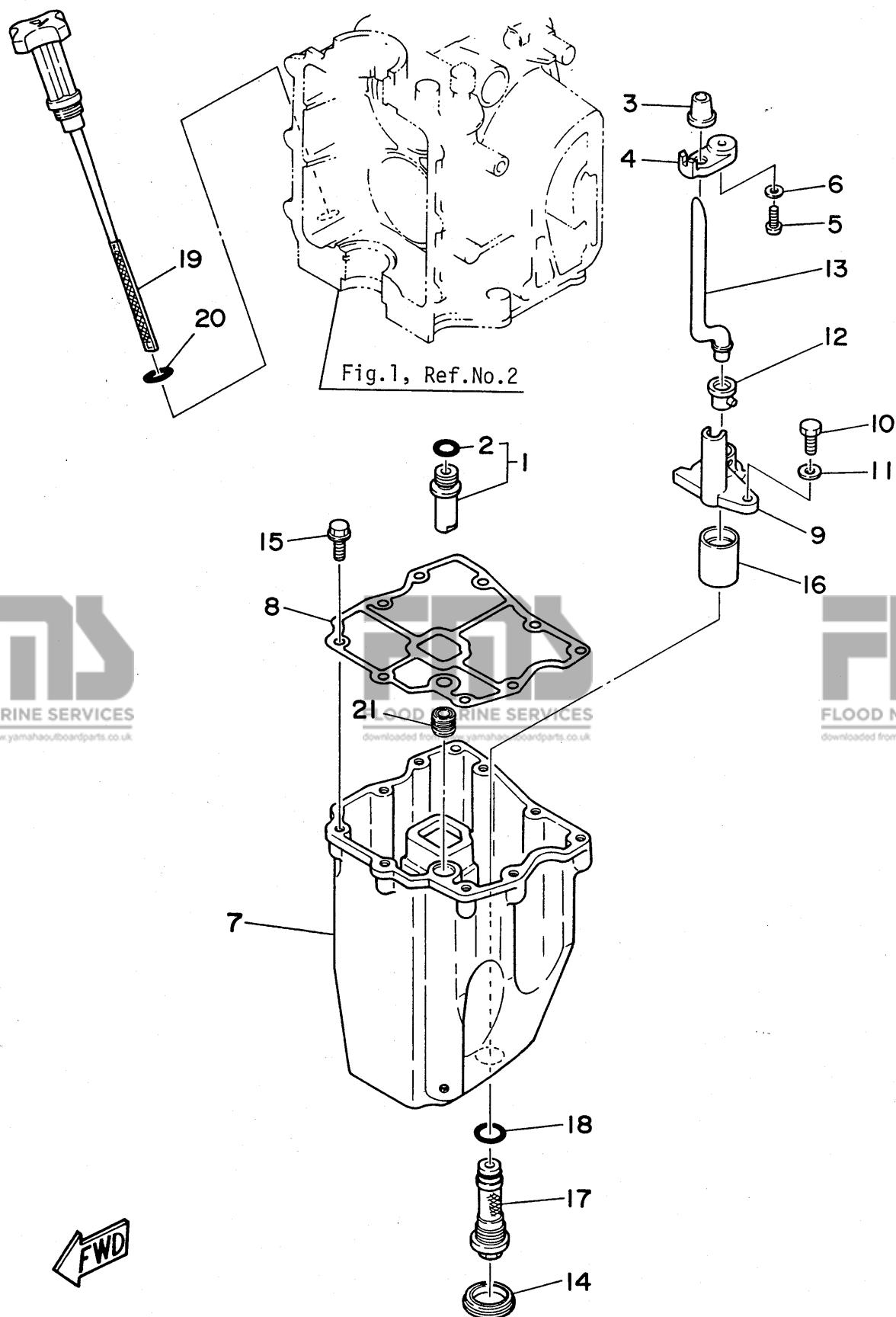


Fig. 15 OIL PAN

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-11575-00	RELIEF VALVE ASS'Y	1	12	6G8-15315-00	SEAL	1
2	93210-12M62	. O-RING	1	13	6G8-15397-00	PIPE	1
3	6G8-15379-00	SEAL	1	14	6G8-15316-00	DAMPER 1	1
4	6G8-13487-00	GUIDE, oil hose	1	15	90105-06M33	BOLT	9
5	98502-05012	SCREW, panhead	1	16	6G8-13417-00	COVER, strainer	1
6	92902-05600	WASHER	1	17	6G8-13411-00	STRAINER, oil	1
7	6G8-15311-01-9M	PAN, oil	1	18	93210-16M64	O-RING	1
8	6G8-15312-01	GASKET, oil pan	1	19	6G8-15362-01	PLUG, oil level	1
9	6G8-13412-00	HOUSING, strainer	1	20	93210-13M63	O-RING	1
10	97312-06016	BOLT	1	21	6G8-45127-00	SEAL, rubber	1
11	92902-06600	WASHER	1				

Fig. 16 UPPER CASING

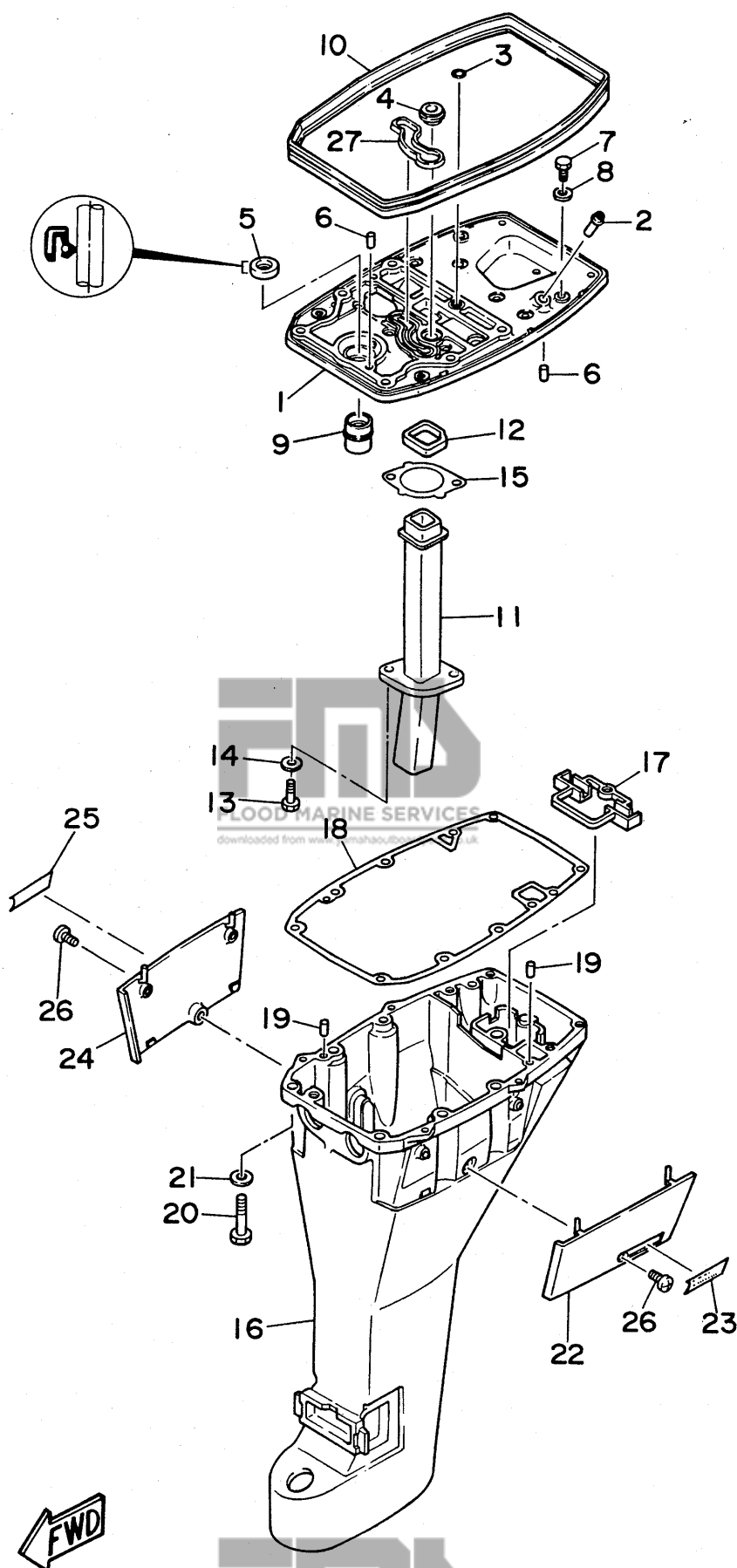
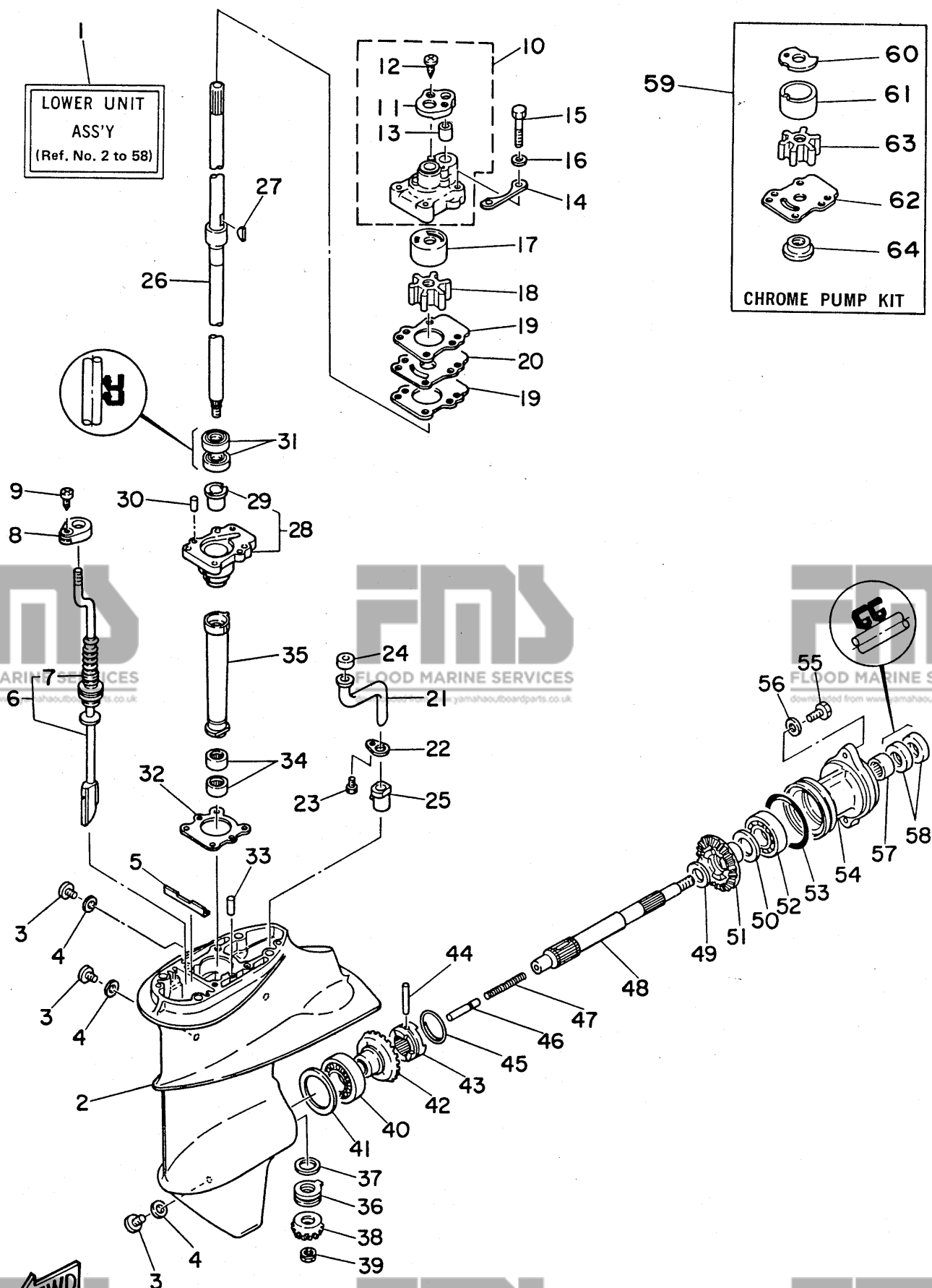


Fig. 16 UPPER CASING

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
2	6E5-24377-00	PIPE, joint	1	16	6G9-45111-00-EJ	CASING, upper (Short)	1 U.R.
3	93210-08M60	O-RING	1		6G8-45111-10-EJ	CASING, upper (Long)	1 U.R.
4	6G8-44367-00	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 B	2	19	93606-12019	PIN, dowel B	2
7	97313-06020	BOLT	2	20	97395-08040	BOLT	6
8	92903-06600	WASHER	2	21	92990-08600	WASHER	6
9	6G8-45135-00	PIPE 1	1	22	6G8-42741-00-EJ	APRON 1	1
10	6G8-42716-00	SEAL	1	23	6G8-42791-00	MARK 1	1
11	6G8-41131-00	MANIFOLD, exhaust 1	1	24	6G8-42771-00-EJ	APRON 2	1
12	6G8-41138-00	SEAL, exhaust 1	1	25	6G8-42792-00	MARK 2	1
13	97395-06016	BOLT	2	26	90157-06M04	SCREW	2
14	92990-06600	WASHER	2	27	6G8-11355-00	SEAL, cylinder	1

Fig. 17 LOWER & DRIVE I



FWD

Fig. 17 LOWER & DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-45300-01-EJ	LOWER UNIT ASS'Y (Short)	1 U.R.	37	6E7-45587-00-05	SHIM (0.05mm)	1 U.R.
	6G9-45300-11-EJ	LOWER UNIT ASS'Y (Long)	1 U.R.		6E7-45587-00-08	SHIM (0.08mm)	1 U.R.
2	6E7-45311-01-EJ	CASING, lower	1		6E7-45587-00-12	SHIM (0.12mm)	1 U.R.
3	90340-08014	PLUG, straight screw	3		6E7-45587-00-30	SHIM (0.30mm)	1 U.R.
4	90430-08020	GASKET	3		6E7-45587-00-50	SHIM (0.50mm)	1 U.R.
5	682-45376-01	GUIDE, seal damper	1	38	6E7-45551-00	PINION (13T)	1
6	6G9-44150-00	SHIFT CAM ASS'Y (Short)	1 U.R.	39	90179-08M06	NUT	1
	6G9-44150-10	SHIFT CAM ASS'Y (Long)	1 U.R.	40	93332-00005	BEARING, taper roller	1
7	682-44147-00	. BOOT, shift rod	1	41	664-45567-00-05	SHIM (0.05mm)	1 U.R.
8	682-44176-00	BRACKET	1		664-45567-00-08	SHIM (0.08mm)	1 U.R.
9	97780-50510	SCREW, panhead tapping	1		664-45567-00-12	SHIM (0.12mm)	1 U.R.
10	682-44300-01	HOUSING WATER PUMP ASS'Y	1		664-45567-00-30	SHIM (0.30mm)	1 U.R.
11	682-44312-00	. COVER, water pump housing	1		664-45567-00-50	SHIM (0.50mm)	1 U.R.
12	97780-40112	. SCREW, panhead tapping	2	42	6E7-45560-00	GEAR 1 ASS'Y (27T)	1
13	682-44365-00	. DAMPER, water seal 1	1	43	682-45631-00	CLUTCH, dog	1
14	682-44328-00	PLATE	2	44	90250-05010	PIN, straight	1
15	97395-06040	BOLT	4	45	648-45633-00	RING, cross pin	1
16	92990-06200	WASHER	4	46	650-45635-00	PLUNGER, shift	1
17	682-44322-00	INSERT, cartridge	1	47	90501-14M06	SPRING, compression	1
18	682-44352-01	IMPELLER	1	48	683-45611-00	SHAFT, propeller	1
19	682-44315-00	GASKET, water pump	2	49	90201-17682	WASHER	1
20	682-44323-00	OUTER PLATE, cartridge	1	50	626-45577-00-01	SHIM (0.1mm)	1 U.R.
21	683-44362-01	TUBE, water 2	1		626-45577-00-03	SHIM (0.3mm)	1 U.R.
22	683-44373-00	SET PLATE, water tube	1		626-45577-00-05	SHIM (0.5mm)	1 U.R.
23	97395-06010	BOLT	1	51	6E7-45571-00	GEAR 2 (27T)	1
24	683-44365-01	DAMPER, water seal	1	52	93306-00501	BEARING (B6005)	1
25	6E7-44366-00	DAMPER, water seal 2	1	53	93210-57M09	O-RING	1
26	6G9-45501-00	DRIVE SHAFT COMP. (Short)	1 U.R.	54	683-45361-00-EJ	CAP, lower casing	1
	6G9-45501-10	DRIVE SHAFT COMP. (Long)	1 U.R.	55	97395-06020	BOLT	2
27	90280-03024	KEY, woodruff	1	56	92990-06600	WASHER	2
28	6E7-45331-00-9M	HOUSING, bearing	1	57	93315-317U2	BEARING, needle	1
29	626-45316-09	. BUSHING	1	58	93101-17054	OIL SEAL	2
30	93606-12019	PIN, dowel B	2			CHROME PUMP KIT	
31	93101-20048	OIL SEAL	2	59	682-W0078-0A	CHROME PUMP KIT	1
32	683-45315-00	PACKING, lower casing	1	60	682-44321-40	. INNER PLATE, cartridge	1
33	93604-08062	PIN, dowel B	1	61	682-44322-40	. INSERT, cartridge	1
34	93315-314V0	BEARING, needle	2	62	682-44323-40	. OUTER PLATE, cartridge	1
35	6E7-45536-00	SLEEVE, drive shaft	1	63	682-44352-01	. IMPELLER	1
36	93341-214U1	BEARING, thrust needle	1	64	682-45344-00	. COVER, oil seal	1

Fig. 18 LOWER & DRIVE 2

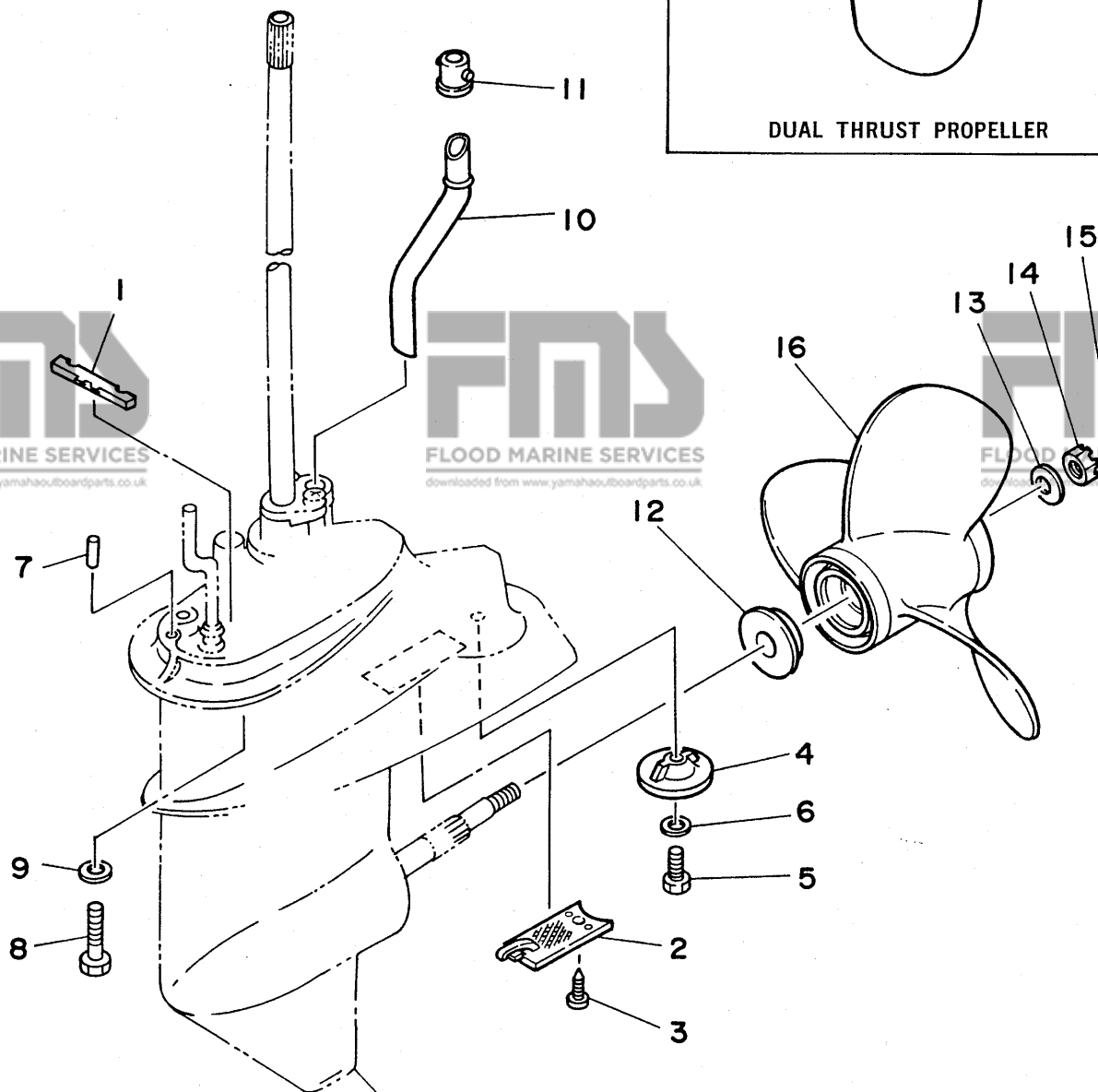
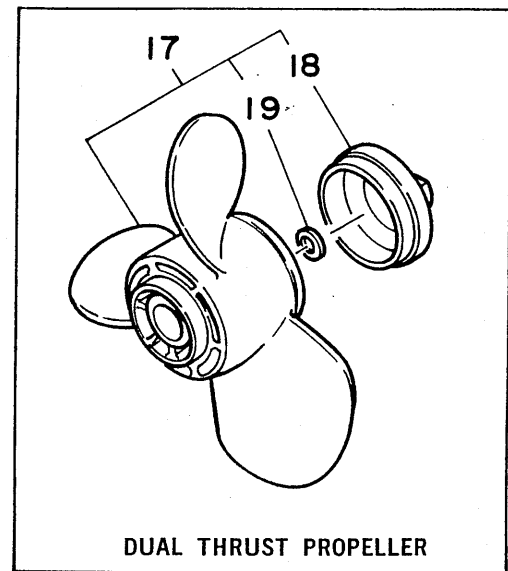


Fig.17, Ref.No.1
LOWER UNIT ASS'Y



Fig. 18 LOWER & DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-45375-01	DAMPER, seal 2	1	14	90171-10M01	NUT, castle	1
2	6E7-45214-00	COVER, water inlet 1	1	15	91490-30020	PIN, cotter	1
3	97890-05012	SCREW, panhead	1	PROPELLER ASS'Y			
4	683-45251-00	ANODE	1	16	683-45941-00-EL	PROPELLER ASS'Y 1 (3x9 $\frac{1}{4}$ "x12"-J)	1 U.R.
5	97395-06016	BOLT	1		683-45943-00-EL	PROPELLER ASS'Y 2 (3x9 $\frac{1}{4}$ "x10 $\frac{1}{2}$ "-J)	1 U.R.
					683-45945-00-EL	PROPELLER ASS'Y 3 (3x9 $\frac{1}{4}$ "x9"-J)	1 U.R.
6	92990-06600	WASHER	1		683-45947-00-EL	PROPELLER ASS'Y 4 (3x9 $\frac{1}{4}$ "x8"-J)	1 U.R.
7	93606-12019	PIN, dowel B	2		683-45949-00-EL	PROPELLER ASS'Y 5 (3x9 $\frac{1}{4}$ "x6 $\frac{1}{2}$ "-J)	1 U.R.
8	97375-08035	BOLT	4		683-45952-00-EL	PROPELLER ASS'Y 6 (3x9 $\frac{1}{4}$ "x9"-J)	1 U.R.
9	92990-08600	WASHER	4	DUAL THRUST PROPELLER			
10	6G9-44361-00	TUBE, water (Short)	1 U.R.	17	683-W4591-01-EL	PROPELLER ASS'Y (3x9 $\frac{1}{4}$ "x8"-J)	1 U.R.
	6G8-44361-10	TUBE, water (Long)	1 U.R.		683-W4592-01-EL	PROPELLER ASS'Y (3x9 $\frac{1}{4}$ "x6 $\frac{1}{2}$ "-J)	1 U.R.
11	626-44365-01	DAMPER, water seal 1	1	18	6E7-45616-00	. NUT, propeller	1
12	683-45987-01	SPACER 1	1	19	90201-10M15	. WASHER	1
13	90201-10M14	WASHER	1				

Fig. 19 C.D.I. MAGNETO

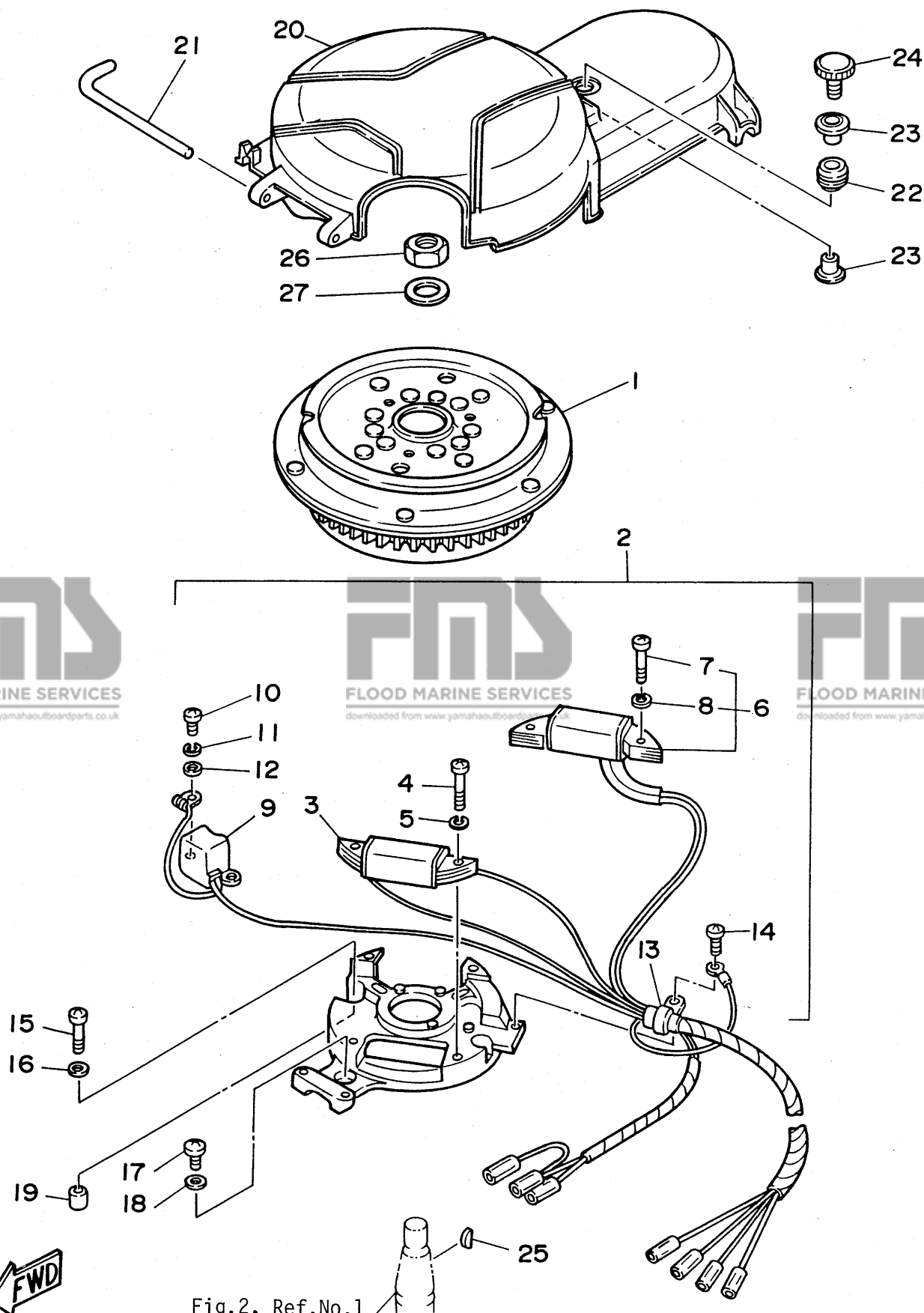


Fig.2, Ref.No.1



Fig. 19 C.D.I. MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-85550-J0	ROTOR ASS'Y	1	15	97803-06025	SCREW, panhead	2
2	6G9-85560-F0	BASE ASS'Y	1	16	92903-06600	WASHER	2
3	6G8-85520-00	. CHARGE COIL ASS'Y	1	17	97803-06020	SCREW, panhead	1
4	97802-05025	. SCREW	2	18	92903-06600	WASHER	1
5	92902-05100	. WASHER	2	19	99510-08012	PIN, dowel A	2
6	6G9-81303-F0	. LIGHTING COIL ASS'Y	1	20	6G8-81337-00	COVER, flywheel	1
7	97802-05025	. . SCREW, panhead	2	21	6G8-42752-00	SHAFT	1
8	92902-05100	. . WASHER	2	22	90480-15M31	GROMMET	1
9	6G8-85580-00	. PULSER ASS'Y	1	23	90387-06M71	COLLAR	2
10	97803-05012	. SCREW, panhead	2	24	6G8-81323-00	SCREW 1	1
11	92903-05100	. WASHER	2	25	90280-05013	KEY, woodruff	1
12	92903-05600	. WASHER	2	26	90170-12066	NUT	1
13	445-81328-20	. CLAMP, lead	1	27	90201-12472	WASHER	1
14	97802-04008	. SCREW, panhead	1				

Fig. 20 ELECTRICAL

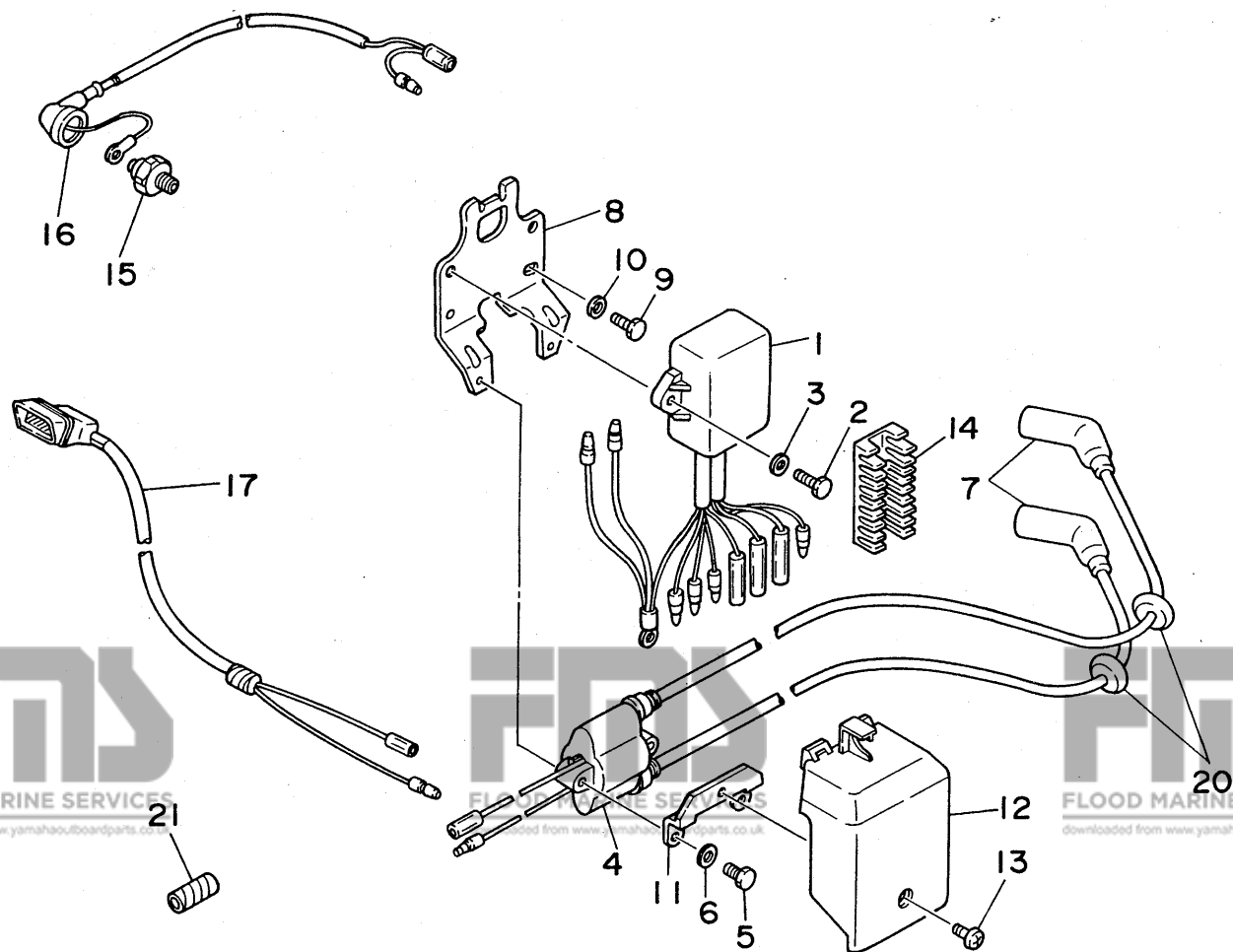


Fig.10, Ref.No.1

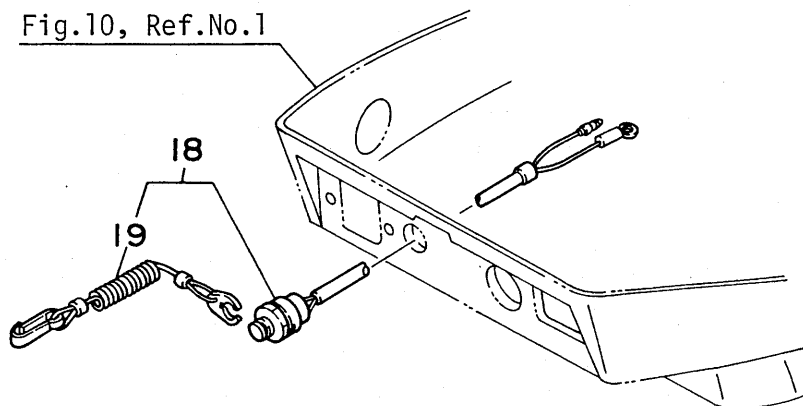
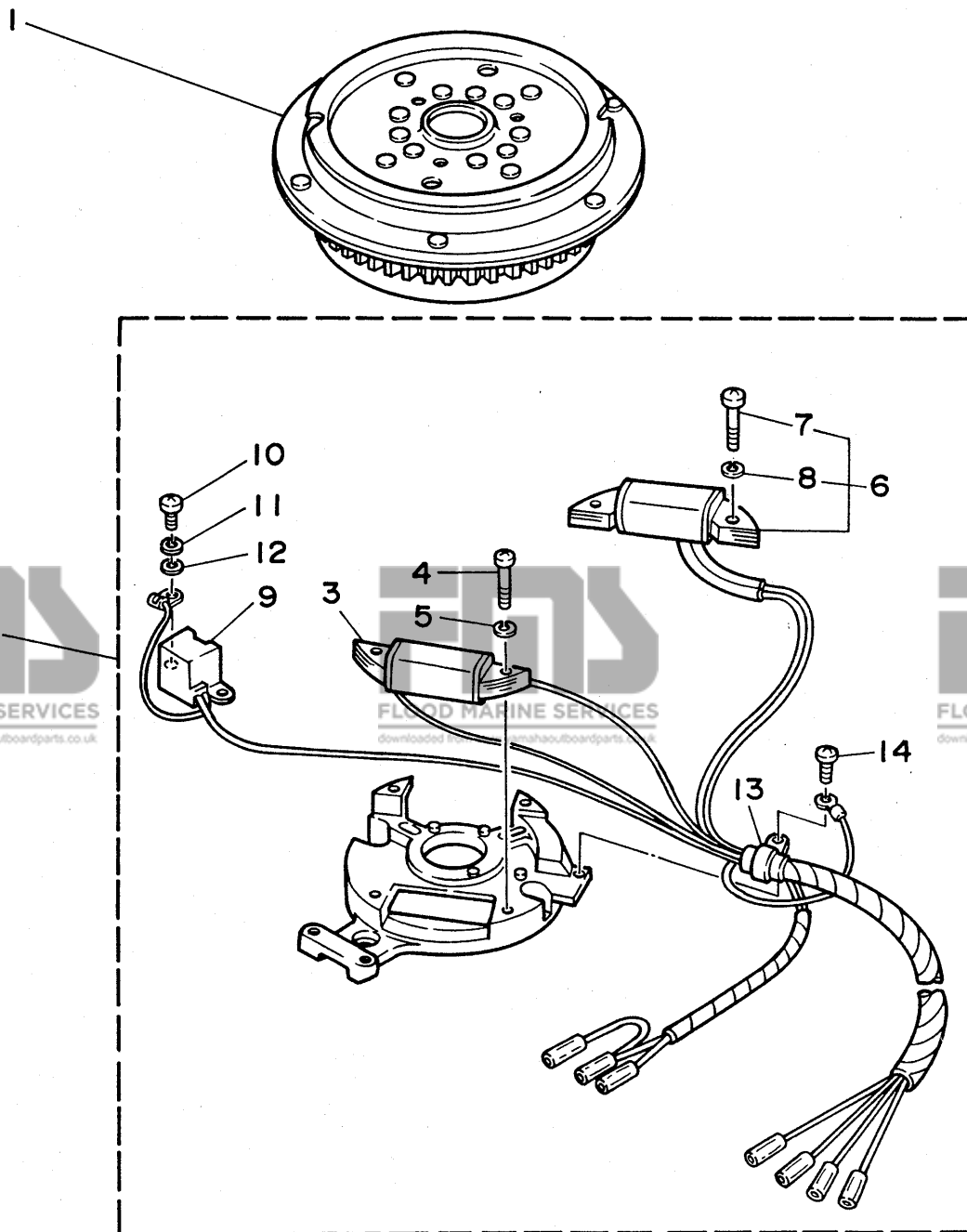


Fig. 20 ELECTRICAL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-85540-20	C.D.I. UNIT ASS'Y	1	12	6G8-81916-00	COVER, terminal	1
2	97313-06025	BOLT	2	13	98903-06008	SCREW	1
3	92903-06600	WASHER	2	14	6G8-82522-00	CLAMP	1
4	6G8-85570-20	IGNITION COIL ASS'Y	1	15	6G8-82504-00	OIL PRESSURE SWITCH	1
5	97313-06020	BOLT	2	16	6G8-82127-00	WIRE, lead 2	1
6	92903-06600	WASHER	2	17	6G8-83582-01	PILOT LAMP ASS'Y	1
7	6G8-82370-20	PLUG CAP ASS'Y	2	18	6G9-82575-00	KILL SWITCH ASS'Y	1
8	6G8-85542-00	BRACKET	1	19	682-82566-00	. STOPPER ASS'Y	1
9	97313-06020	BOLT	2	20	90480-25161	GROMMET	2
10	92903-06600	WASHER	2	21	90446-10M02	TUBE	1
11	6G8-85525-00	PLATE	1				

Fig. 21 C.D.I. MAGNETO
(F8BEM/F8BE/F9.9BEM/F9.9BE MODEL)



FWD

Fig. 21 C.D.I. MAGNETO (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 ASS'Y	1	8	92902-05100	. . WASHER	2
2	6G9-85560-F0	BASE ASS'Y	1	9	6G8-85580-00	. PULSER ASS'Y	1
3	6G8-85520-00	. CHARGE COIL ASS'Y	1	10	97803-05012	. SCREW, panhead	2
4	97802-05025	. SCREW, panhead	2	11	92903-05100	. WASHER	2
5	92902-05100	. WASHER	2	12	92903-05600	. WASHER	2
6	6G9-81303-F0	. LIGHTING COIL ASS'Y	1	13	445-81328-20	. CLAMP, lead	1
7	97802-05025	. . SCREW, panhead	2	14	97802-04008	. SCREW, panhead	1

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

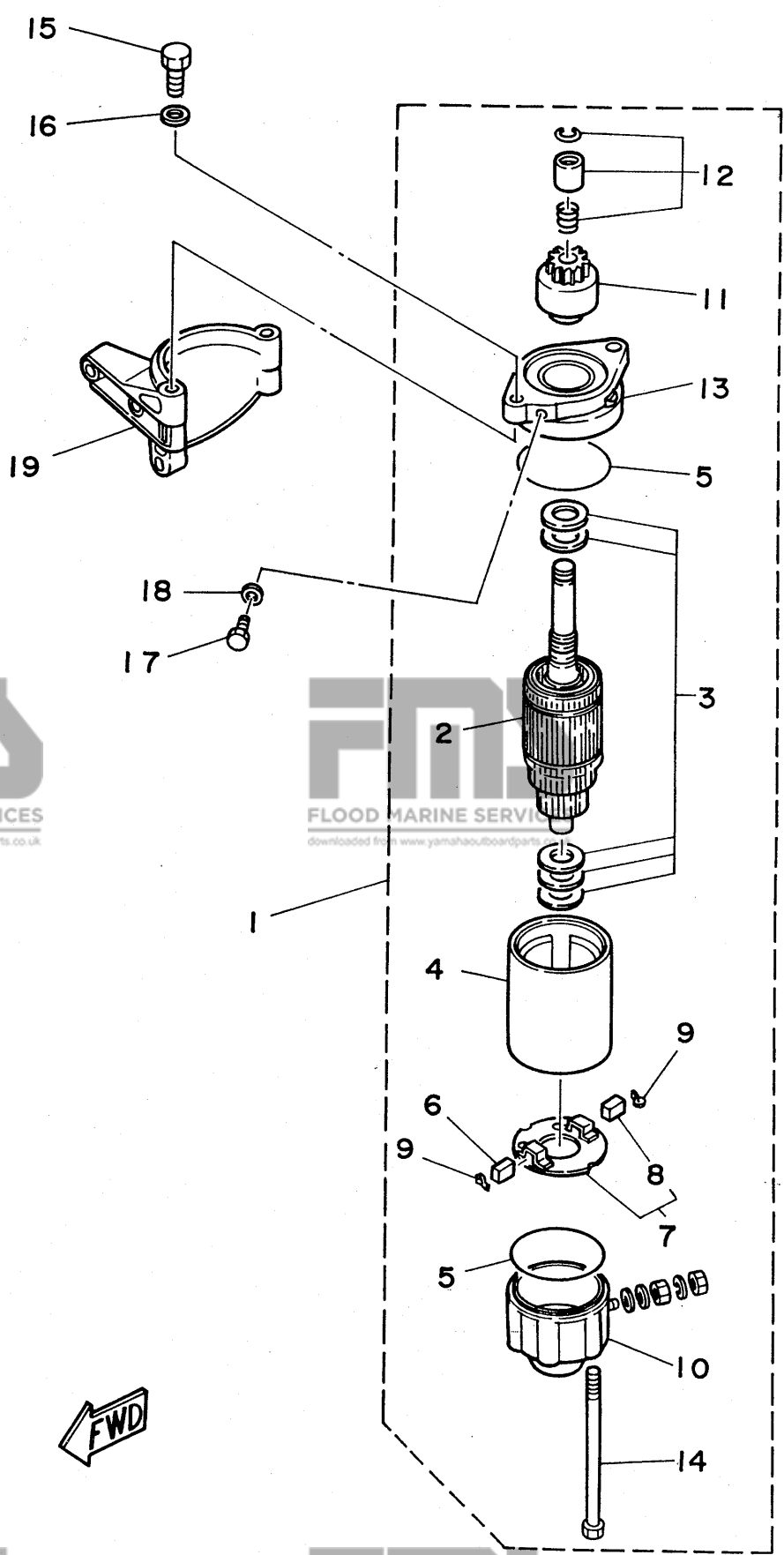


Fig. 22 STARTING MOTOR (F8BEM/F8BE/F9.9BEM/F9.9BE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G8-81800-10	STARTING MOTOR ASS'Y	1	11	689-81807-12	. PINION ASS'Y	1
2	689-81850-11	. ARMATURE ASS'Y	1	12	689-81857-11	. PINION STOPPER SET	1
3	689-81809-11	. WASHER KIT	1	13	6F5-81830-11	. FRONT COVER ASS'Y	1
4	689-81810-11	. STATOR ASS'Y	1	14	689-81826-10	. BOLT	2
5	689-81847-11	. O-RING	2	15	97313-08025	BOLT	2
6	689-81811-11	. BRUSH 1	1	16	92903-08600	WASHER	2
7	689-81840-11	. BRUSH HOLDER ASS'Y	1	17	97395-08016	BOLT	1
8	689-81812-11	. BRUSH 2	1	18	92990-08600	WASHER	1
9	689-81813-10	. SPRING, brush	2	19	6G8-81822-40-94	BRACKET, electric starter	1
10	689-81820-11	. REAR COVER ASS'Y	1				

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

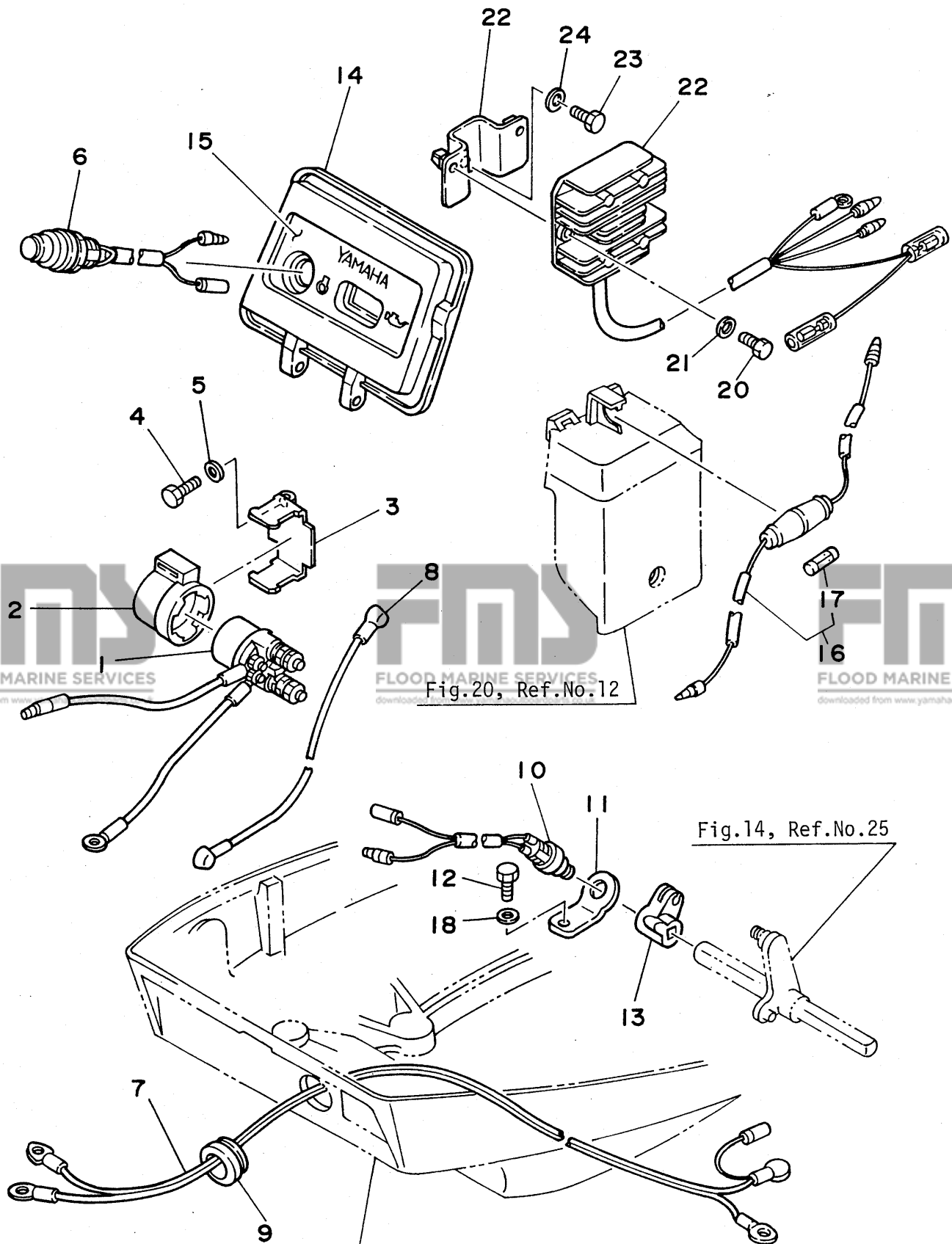


Fig.20, Ref.No.12

Fig.14, Ref.No.25

Fig.10, Ref.No.1



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

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J0-81941-10	STARTER RELAY	1	13	6G8-44125-00	LEVER, shift rod	1
2	6G1-81952-00	HOLDER, starter relay	1	14	6G8-42614-11	PANEL, front upper	1
3	6G8-81953-00	STAY, relay	1	15	6G8-42677-10	GRAPHIC, front	1
4	97313-06012	BOLT	1	16	6G8-82150-00	FUSE HOLDER ASS'Y	1
5	92903-06600	WASHER	1	17	663-82151-00	. FUSE (12V-20A)	1
6	6G8-81870-00	STARTING SWITCH ASS'Y	1	18	92903-06600	WASHER	1
7	6G8-82105-00	WIRE LEAD ASS'Y	1	19	6G8-81960-A0	RECTIFIER & REGULATOR ASS'Y	1
8	6G8-82117-00	WIRE, lead	1	20	97313-06016	BOLT	2
9	6G8-42724-40	GROMMET	1	21	92903-06600	WASHER	2
10	6H3-82540-00	NEUTRAL SWITCH ASS'Y	1	22	6G8-81948-00	BRACKET	1
11	6G8-82554-00	STAY, neutral switch	1	23	97313-06016	BOLT	1
12	97313-06012	BOLT	1	24	92903-06600	WASHER	1

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

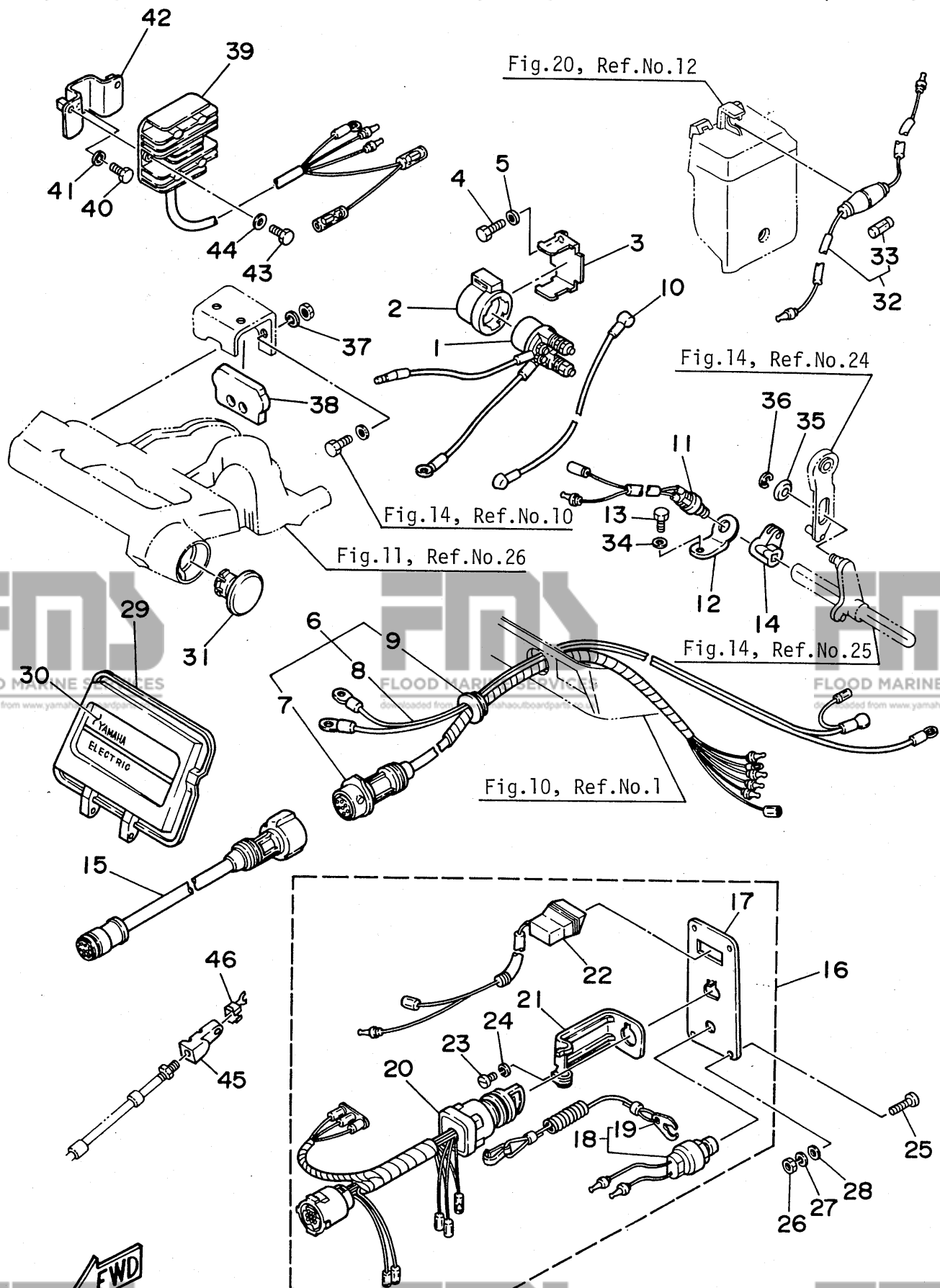


Fig. 24 ELECTRIC PARTS (F8BE/F9.9BE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6J0-81941-10	STARTER RELAY	1	24	92903-04100	. WASHER	1
2	6G1-81952-00	HOLDER, starter relay	1	25	90149-05M05	SCREW, bind	4
3	6G8-81953-00	STAY, relay	1	26	95300-05600	NUT	4
4	97313-06012	BOLT	1	27	92990-05100	WASHER	4
5	92903-06600	WASHER	1	28	92990-05600	WASHER	4
6	6G8-82580-00	WIRE HARNESS ASS'Y	1	29	6G8-42614-11	PANEL, front upper	1
7	6G8-82590-00	. WIRE HARNESS ASS'Y	1	30	6G8-42677-20	GRAPHIC, front	1
8	6G8-82105-00	. WIRE, lead	1	31	6G8-42551-00	GROMMET 1	1
9	6G8-42724-50	. GROMMET	1	32	6G8-82150-00	FUSE HOLDER ASS'Y	1
10	6G8-82117-00	WIRE, lead	1	33	663-82151-00	. FUSE (12V-20A)	1
11	6H3-82540-00	NEUTRAL SWITCH ASS'Y	1	34	92903-06600	WASHER	1
12	6G8-82554-00	STAY, neutral switch	1	35	90387-06M73	COLLAR	1
13	97313-06012	BOLT	1	36	93430-04M03	CIRCLIP	1
14	6G8-44125-00	LEVER, shift rod	1	37	92980-06600	WASHER, plain	2
15	688-82586-50	EXTENSION, wire harness	1	38	6G8-48351-50	SEAL, rubber	1
16	6G8-82570-02	SWITCH PANEL ASS'Y	1	39	6G8-81960-A0	RECTIFIER & REGULATOR ASS'Y	1
17	6G8-82571-01	. PANEL, switch	1	40	97313-06016	BOLT	2
18	688-82575-01	. KILL SWITCH ASS'Y	1	41	92903-06600	WASHER	2
19	682-82556-00	. . STOPPER ASS'Y	1	42	6G8-81948-00	BRACKET	1
20	6G8-82510-00	. MAIN SWITCH ASS'Y	1	43	97313-06016	BOLT	1
21	663-82581-01	. STAY, cord clamp	1	44	92903-06600	WASHER	1
22	6G8-83582-01	. PILOT LAMP ASS'Y	1	45	6G8-26363-00	END, wire 1	1
23	98903-04008	. SCREW, cylinder head	1	46	6G8-26364-00	END, wire 2	1

Fig. 25 REPAIR KIT I

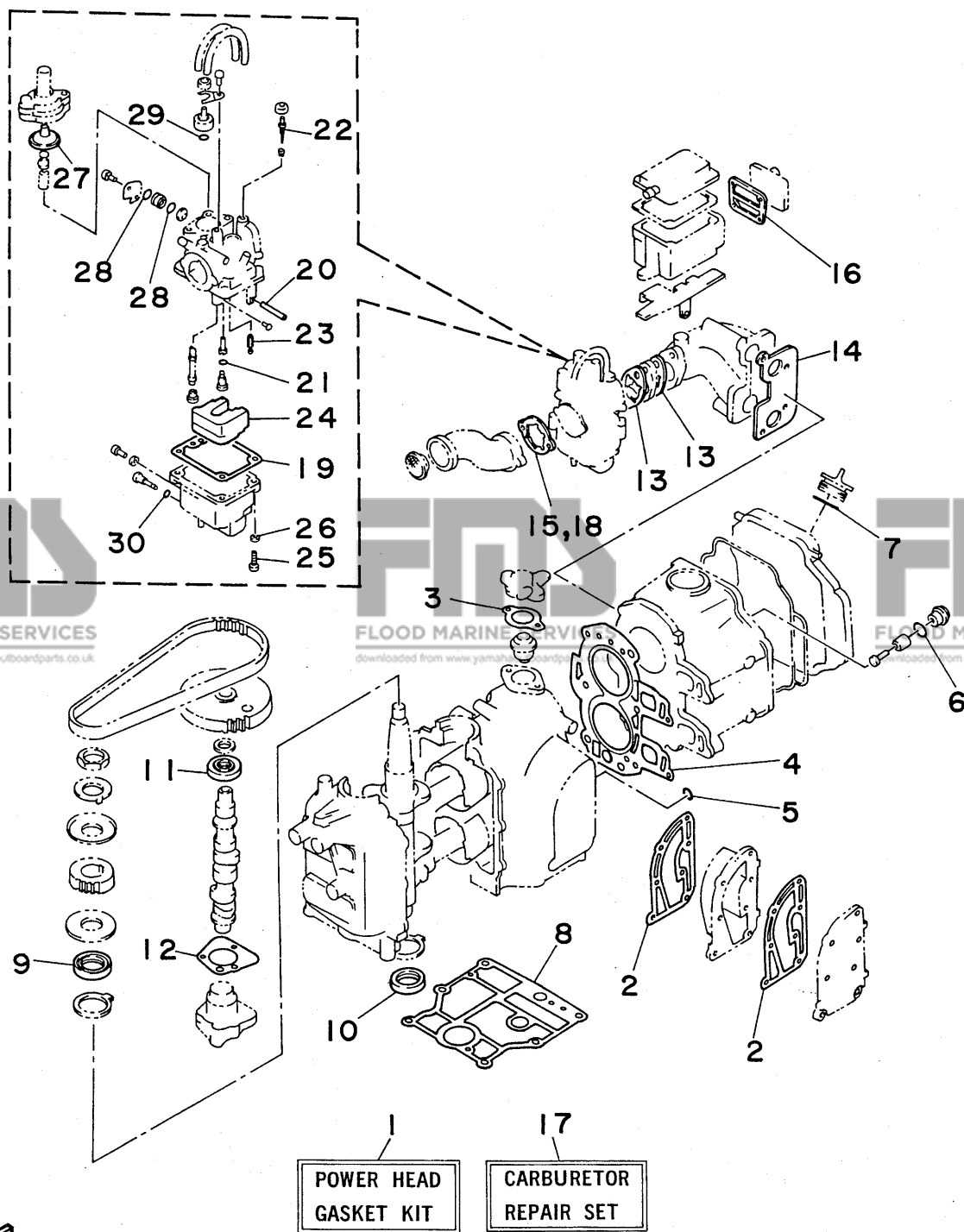


Fig. 25 REPAIR KIT 1

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 SET	1
3	6G8-12414-00	. GASKET, cover	1	18	6G8-14198-00	. GASKET	1
4	6G8-11181-00	. GASKET, cylinder head	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 ASS'Y	1
10	93101-25M24	. OIL SEAL	1	25	97803-04016	. SCREW	4
11	93102-18M21	. OIL SEAL	1	26	92903-04100	. WASHER	4
12	6G8-13329-00	. GASKET, pump	1	27	33A-14369-00	. DIAPHRAGM	1
13	6G8-13646-00	. GASKET, intake manifold 2	2	28	1J2-14397-00	. O-RING	2
14	6G8-13645-00	. GASKET, intake 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

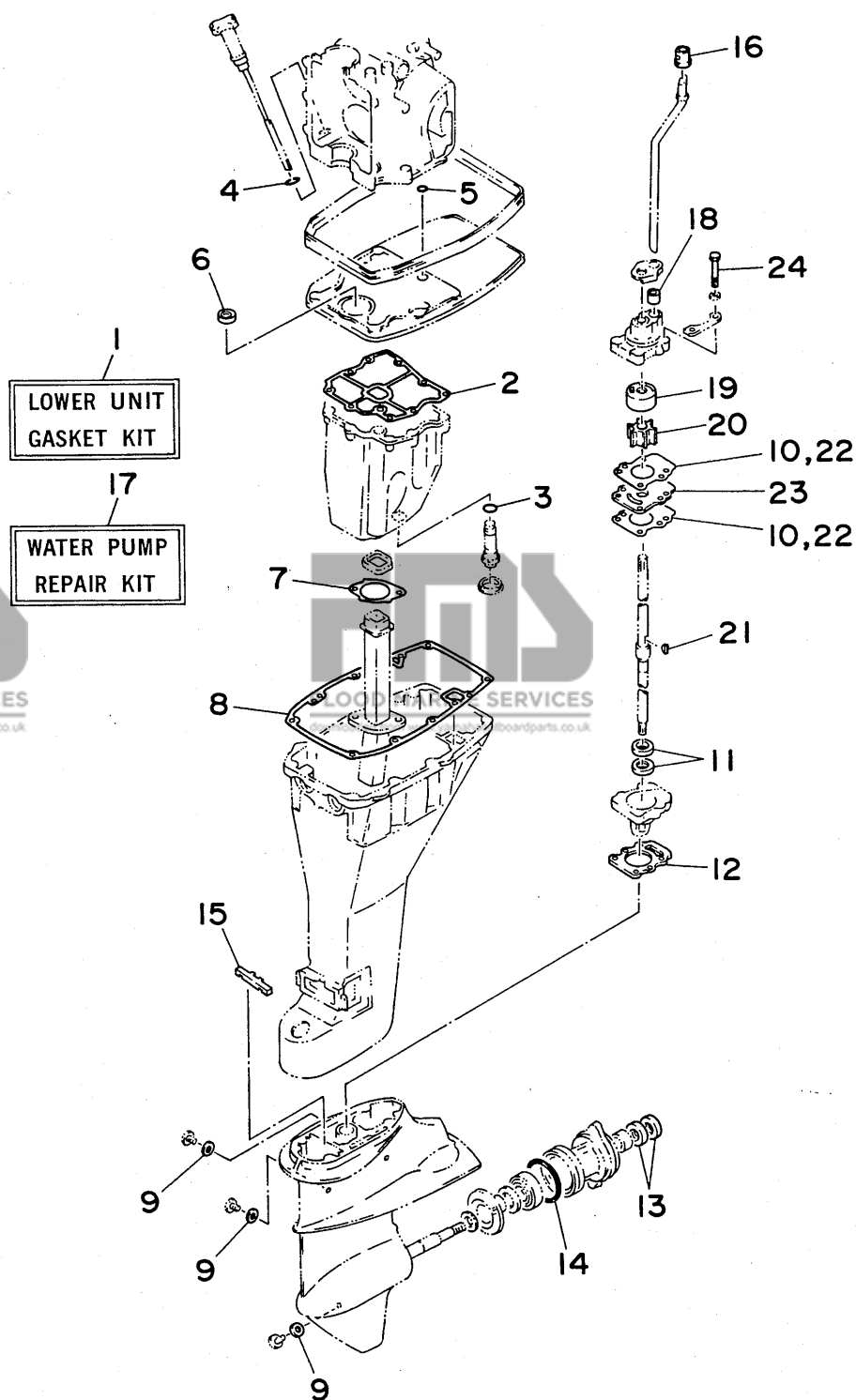


Fig. 26 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G9-W0001-21	LOWER UNIT GASKET KIT	1	13	93101-17054	. OIL SEAL	2
2	6G8-15312-01	. GASKET, oil pan	1	14	93210-57M09	. O-RING	1
3	93210-16M64	. O-RING	1	15	682-45375-01	. DAMPER, seal 2	1
4	93210-13M63	. O-RING	1	16	626-44365-01	. DAMPER, water seal 1	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	. WATER SEAL 1	1
7	6G8-41133-00	. GASKET, exhaust manifold	1	19	682-44322-00	. INSERT, cartridge	1
8	6G8-45113-00	. GASKET, upper casing	1	20	682-44352-01	. IMPELLER	1
9	90430-08020	. GASKET	3	21	90280-03024	. KEY, woodruff	1
10	682-44315-00	. GASKET, water pump 2	2	22	682-44315-00	. GASKET, water pump 2	2
11	93101-20048	. OIL SEAL	2	23	682-44323-00	. OUTER PLATE, cartridge	1
12	683-45315-00	. PACKING, lower casing	1	24	97395-06045	. BOLT	4



20C(6A9)

20C



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Fig. 1 CRANKCASE & CYLINDER

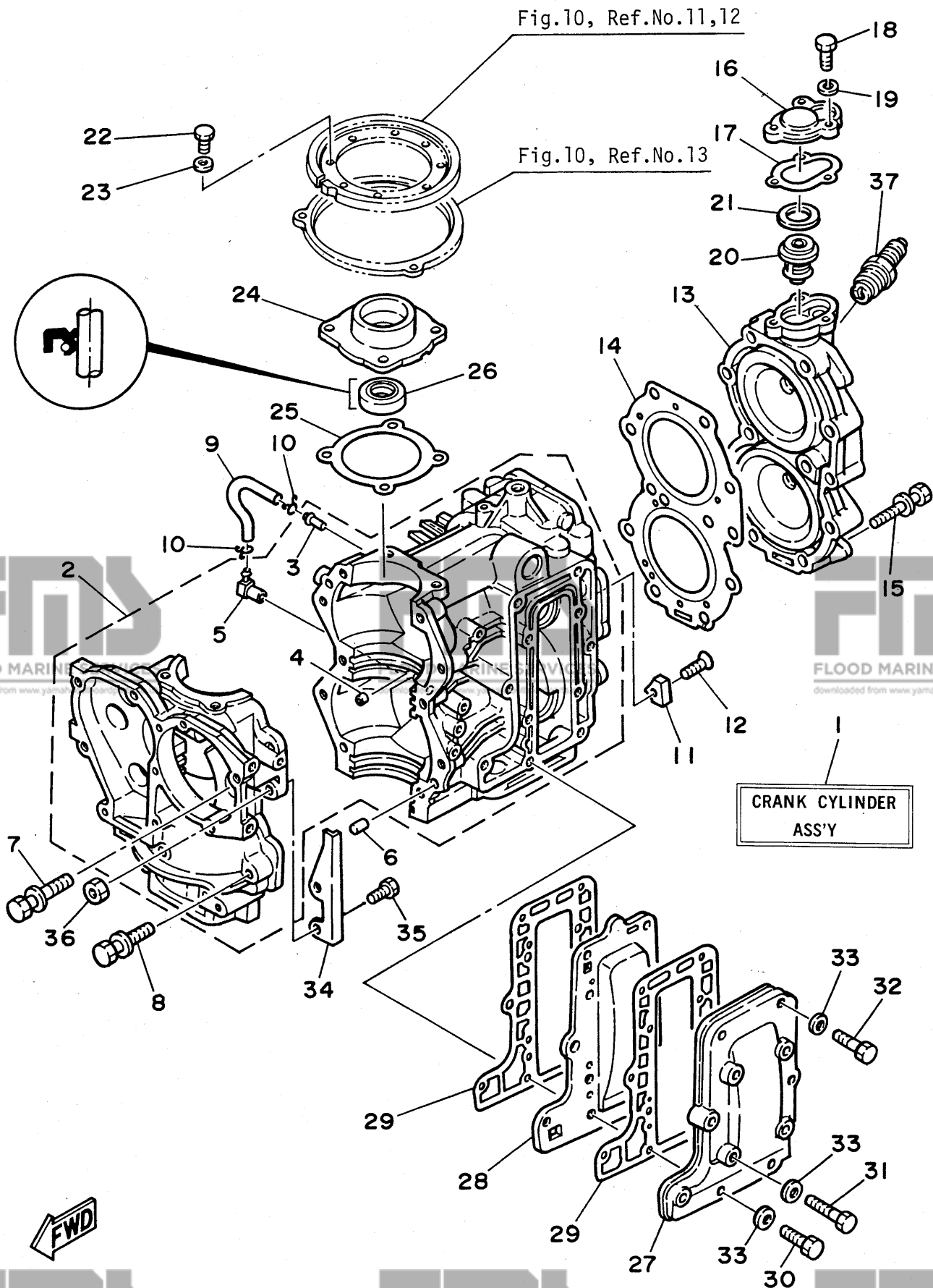


Fig. 1 CRANKCASE & CYLINDER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A9-W0090-81-EJ	CRANK CYLINDER ASS'Y (Ref. No. 2 to 36 and Fig. 2, Ref. No. 1 to 27)	1	19	92903-06100	WASHER	3
2	6A9-15100-01-94	CRANKCASE ASS'Y	1	20	6F5-12411-01	THERMOSTAT	1
3	624-14485-00	. PIPE, joint	1	21	90201-21567	WASHER	1
4	624-11379-00	. VALVE, check	1	22	97313-06020	BOLT	4
5	650-11370-00	. CHECK VALVE ASS'Y	1	23	92903-06600	WASHER	4
6	93606-12019	PIN, dowel B	2	24	664-15359-01-94	HOUSING, oil seal 1	1
7	90119-08M18	BOLT, with washer	2	25	664-15369-00	GASKET, oil seal housing	1
8	90119-08M20	BOLT, with washer	8	26	93102-23096	OIL SEAL	1
9	90445-07260	HOSE	1	27	664-41113-00-94	OUTER COVER, exhaust	1
10	90467-06016	CLIP	2	28	664-41111-00	INNER COVER, exhaust	1
11	689-11325-00	ANODE	1	29	664-41114-00	GASKET, exhaust cover	2
12	92780-06020	SCREW, flathead	1	30	97395-06025	BOLT	1
13	6A9-11111-00-94	HEAD, cylinder	1	31	97395-06030	BOLT	6
14	695-11181-00	GASKET, cylinder head	1	32	97395-06035	BOLT	4
15	90119-08M18	BOLT, with washer	11	33	92903-06600	WASHER	11
16	655-12413-01-9M	COVER, thermostat	1	34	695-41616-00	STOPPER, magneto base 2	1
17	655-12414-00	GASKET, cover	1	35	97313-06020	BOLT	2
18	97313-06020	BOLT	3	36	95303-06600	NUT	2
				37	94702-00272	PLUG, spark (BR7HS) NGK	2

Fig. 2 CRANK & PISTON

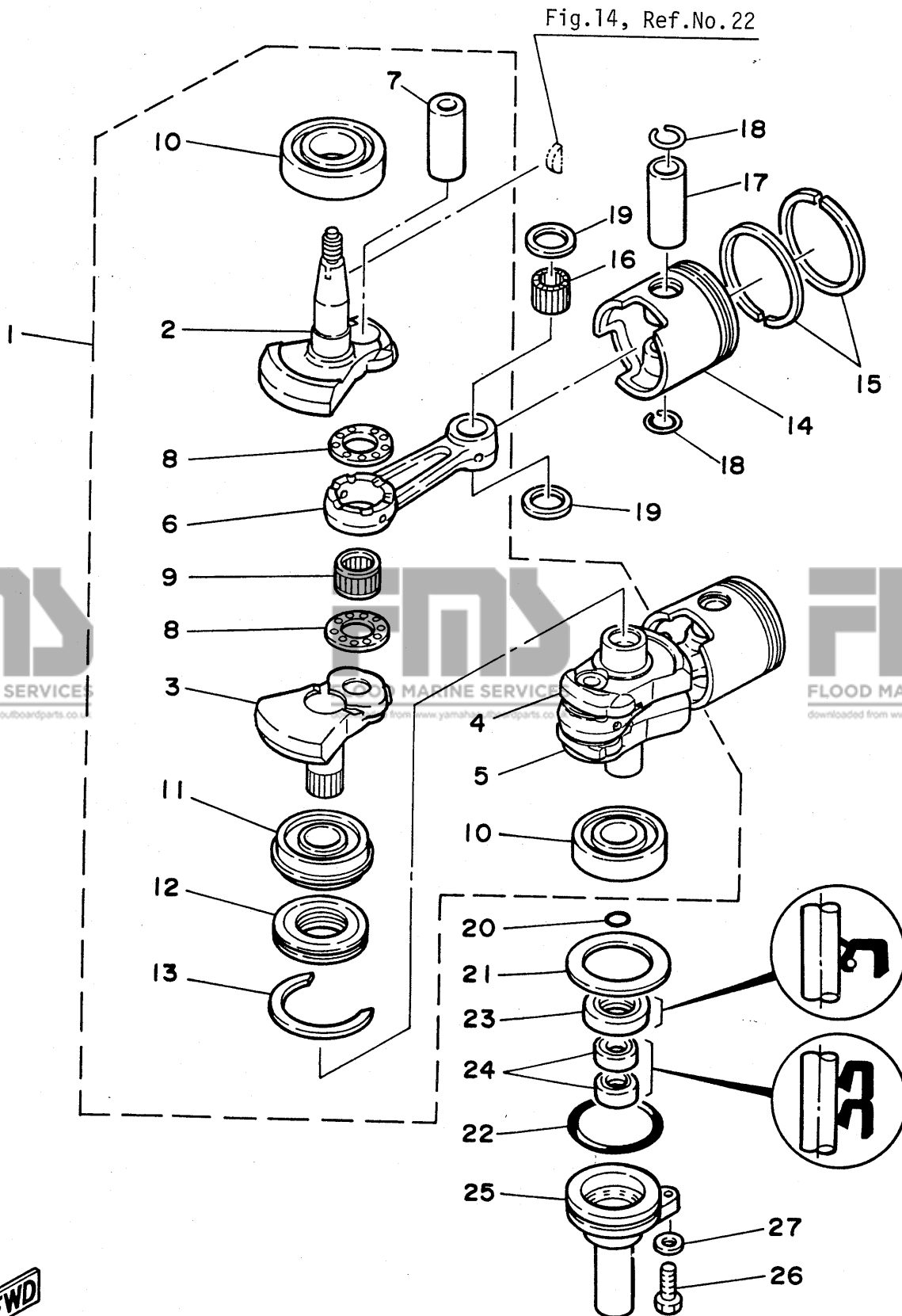


Fig. 2 CRANK & PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-11400-00	CRANK ASS'Y	1	15	664-11610-80	PISTON RING SET (S.T.D.)	2
2	660-11412-00	. CRANK 1	1		664-11610-40	PISTON RING SET (1ST O.S.)	2 A.P.
3	660-11422-00	. CRANK 2	1		644-11610-50	PISTON RING SET (2ND O.S.)	2 A.P.
4	660-11432-00	. CRANK 3	1	16	93602-20M02	BEARING, con-rod small end	62
5	695-11442-00	. CRANK 4	1	17	648-11633-00	PIN, piston	2
6	648-11651-03	. ROD, connecting	2	18	93450-20026	CLIP, piston pin	4
7	648-11681-00	. PIN, crank	2	19	90201-18522	WASHER	4
8	90209-22071	. WASHER	4	20	93210-16275	O-RING	1
9	93310-522W0	. BEARING, con-rod big end	2	21	90201-50306	WASHER	1
10	93306-30510	. BEARING (B6305)	2	22	93210-58M21	O-RING	1
11	93390-00009	. BEARING, roller	1	23	93102-25M20	OIL SEAL	1
12	656-11515-00	. SEAL, labyrinth	1	24	93104-16M01	OIL SEAL	2
13	93440-62057	. CIRCLIP	1	25	689-15396-00-9M	HOUSING, oil seal 2	1
14	664-11631-80-97	PISTON (S.T.D.)	2	26	97395-06022	BOLT	1
	664-11635-80	PISTON (1ST O.S.)	2 A.P.	27	92990-06600	WASHER	1
	664-11636-80	PISTON (2ND O.S.)	2 A.P.				

Fig. 3 INTAKE

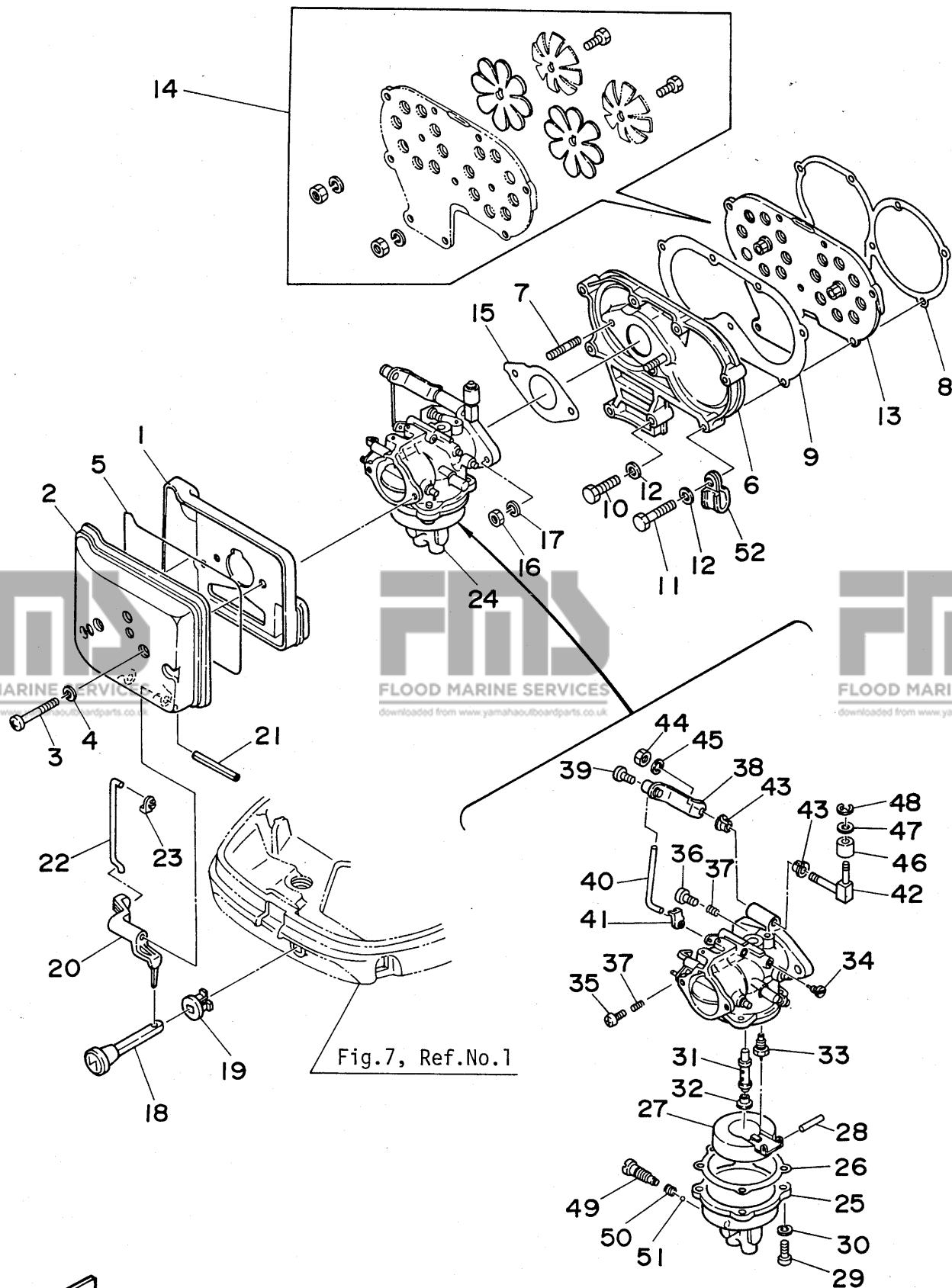


Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-14417-00	COVER 1	1	27	648-14385-00	. FLOAT	1
2	695-14418-01	COVER 2	1	28	6E5-14386-01	. PIN, float	1
3	97803-05030	SCREW, panhead	2	29	98580-04012	. SCREW, panhead	4
4	92903-05600	WASHER	2	30	92990-04100	. WASHER	4
5	695-14476-00	SEAL	1	31	6A9-14341-00	. NOZZLE, main (2.9ø)	1
6	648-13641-01-94	MANIFOLD, intake	1	32	689-14343-66	. JET MAIN (#133)	1
7	90116-06M08	BOLT, stud	2	33	6J0-14390-14	. VALVE SEAT ASS'Y (1.4ø)	1
8	648-13621-00	PACKING, valve seat	1	34	648-14342-31	. JET, pilot (#62)	1
9	648-13645-00	GASKET, intake manifold	1	35	648-14321-00	. SCREW, throttle	1
10	97313-06025	BOLT	2	36	647-14323-00	. SCREW, air adjusting	1
11	97313-06035	BOLT	7	37	646-14212-01	. SPRING, air adjusting	2
12	92903-06600	WASHER	9	38	648-41210-01	. ACCEL. ARM ASS'Y	1
13	689-13610-00	REED VALVE ASS'Y	1	39	650-14327-00	. SCREW	1
14	689-W0004-00	. REED SET	1	40	656-41241-00	. ROD	1
15	648-14198-00	GASKET	1	41	661-41262-02	. JOINT, choke lever	1
16	95303-06600	NUT	2	42	689-41216-00	. SHEAVE SHAFT, accel. link	1
17	92903-06600	WASHER	2	43	90386-05002	. BUSHING	2
18	682-41271-00	KNOB, choke 1	1	44	95303-05700	. NUT	1
19	689-41273-00	GROMMET 1	1	45	92990-05100	. WASHER	1
20	689-41252-01	LEVER, choke	1	46	664-41231-00	. COLLAR, guide pin	1
21	91690-40048	PIN, spring	1	47	92990-05200	. WASHER	1
22	695-41256-00	ROD, choke link	1	48	93430-04031	. CIRCLIP	1
23	661-41262-02	JOINT, choke lever	1	49	646-14394-00	. VALVE, drain	1
24	6A9-14301-01	CARBURETOR ASS'Y	1	50	646-14223-01	. SPRING, drain valve	1
25	664-14381-01	. BODY, float chamber	1	51	646-14397-00	. O-RING	1
26	648-14384-01	. GASKET, float chamber	1	52	90461-06015	CLAMP	1

Fig. 4 STARTER

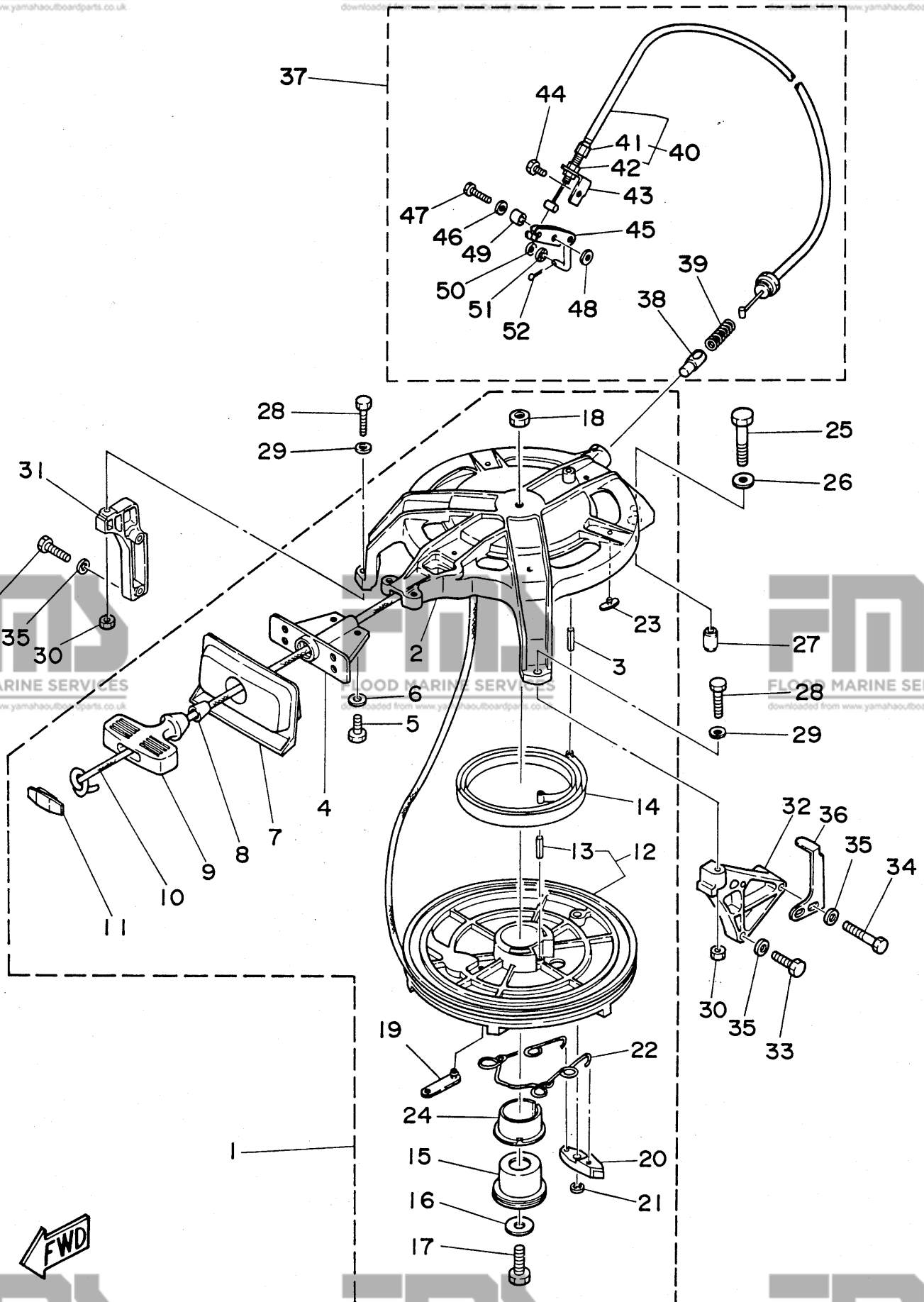


Fig. 4 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-15710-00	STARTER ASS'Y	1	27	99530-12016	PIN, dowel A	1
2	676-15711-00-94	. CASE, starter	1	28	97313-06030	BOLT	2
3	91690-40020	. PIN, spring	1	29	92903-06600	WASHER	2
4	689-15758-01-94	. GUIDE, wire	1	30	95303-06600	NUT	2
5	97313-06016	. BOLT	2	31	6H7-15771-00-94	STAY 1	1
6	92903-06600	. WASHER	2	32	656-15772-00-94	STAY 2	1
7	689-15762-01	. SEAL 2	1	33	97313-06025	BOLT	4
8	689-15789-00	. DAMPER	1	34	97313-06045	BOLT	1
9	619-15755-01	. HANDLE, starter	1	35	92903-06600	WASHER	5
10	*	. WIRE (2075mm)	1	36	689-81332-01	PLATE, timing	1
11	689-15779-01	. COVER	1	37	689-W0079-01	SAFETY STARTER KIT	1
12	676-15714-00-94	. DRUM, sheave	1	38	656-15748-00	. PLUNGER, starter stop	1
13	91690-40020	. . PIN, spring	1	39	90501-10227	. SPRING, compression	1
14	90510-09M00	. SPRING, spiral	1	40	656-15770-00	. WIRE COMP., starter stop	1
15	676-15717-00	. SHAFT	1	41	90123-06049	. . BOLT, wire adjusting	1
16	90201-08309	. WASHER	1	42	95303-06600	. . NUT	2
17	97313-08025	. BOLT	1	43	689-15774-00	. STAY 4	1
18	95303-08600	. NUT	1	44	97313-06010	. BOLT	1
19	676-15799-01	. CLIP	1	45	656-15749-00	. LINK COMP., starter stop	1
20	676-15741-03	. PAWL, drive	1	46	90206-08010	. WASHER, wave	1
21	93430-06M02	. CIRCLIP	1	47	97313-06020	. BOLT	1
22	676-15705-00	. SPRING, drive pawl	1	48	92903-06600	. WASHER	1
23	676-15773-00	. STAY 3	6	49	90387-06568	. COLLAR	1
24	90386-35M01	. BUSHING	1	50	92903-05600	. WASHER	1
25	97313-08035	BOLT	1	51	90206-05005	. WASHER, wave	1
26	92903-08600	WASHER	1	52	91490-16010	. PIN, cotter	1

* Cut from 50m rolls, Parts No. 90890-44373, cutting length 2.075m.

Fig. 5 FUEL

Fig.3, Ref.No.24

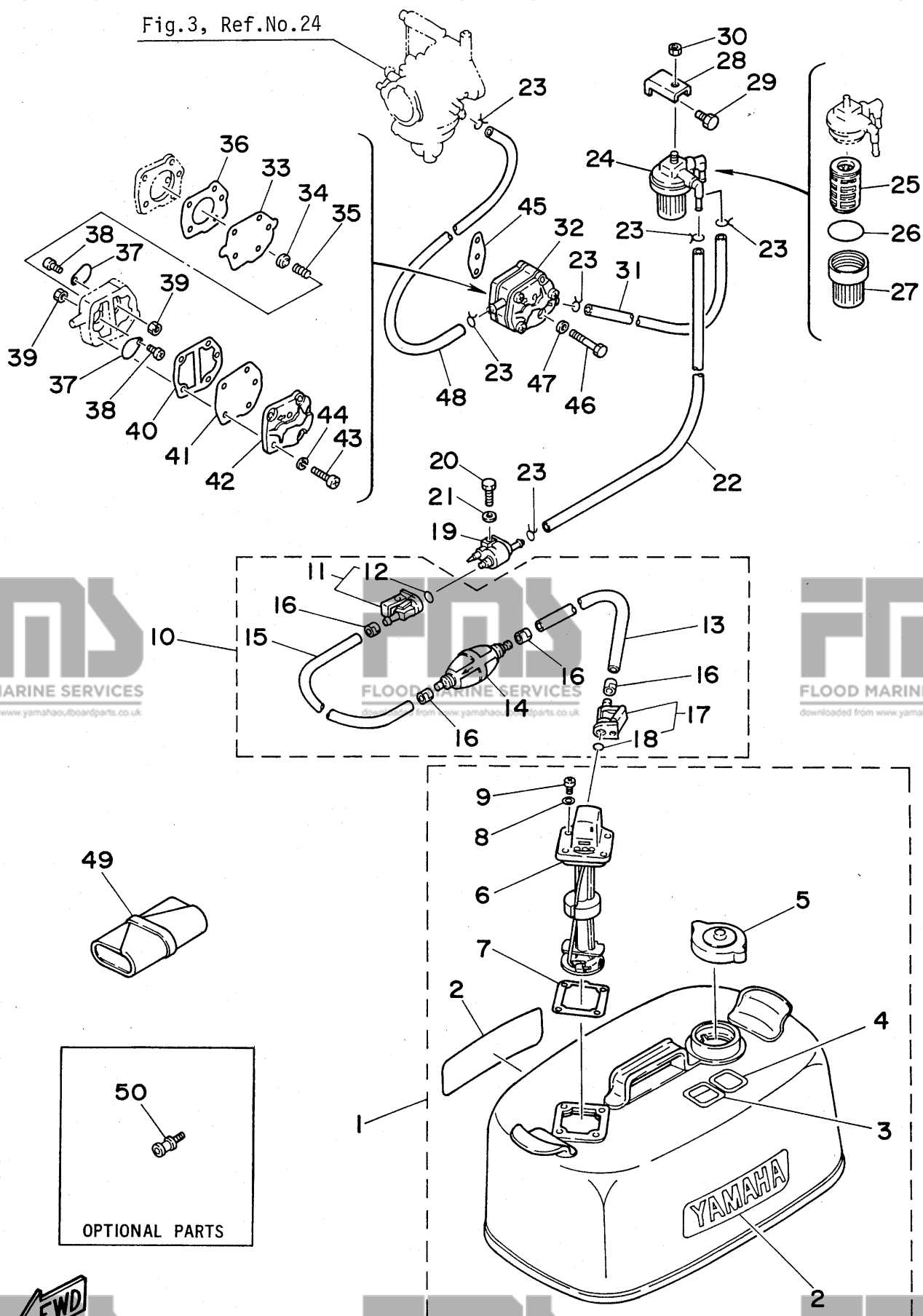
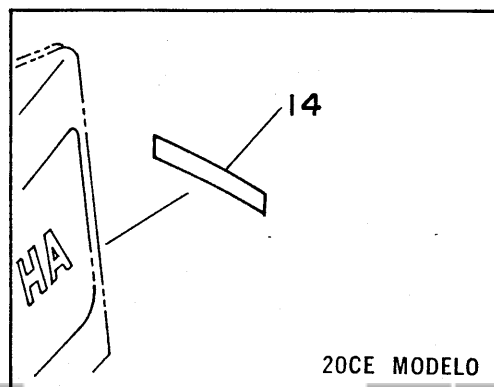
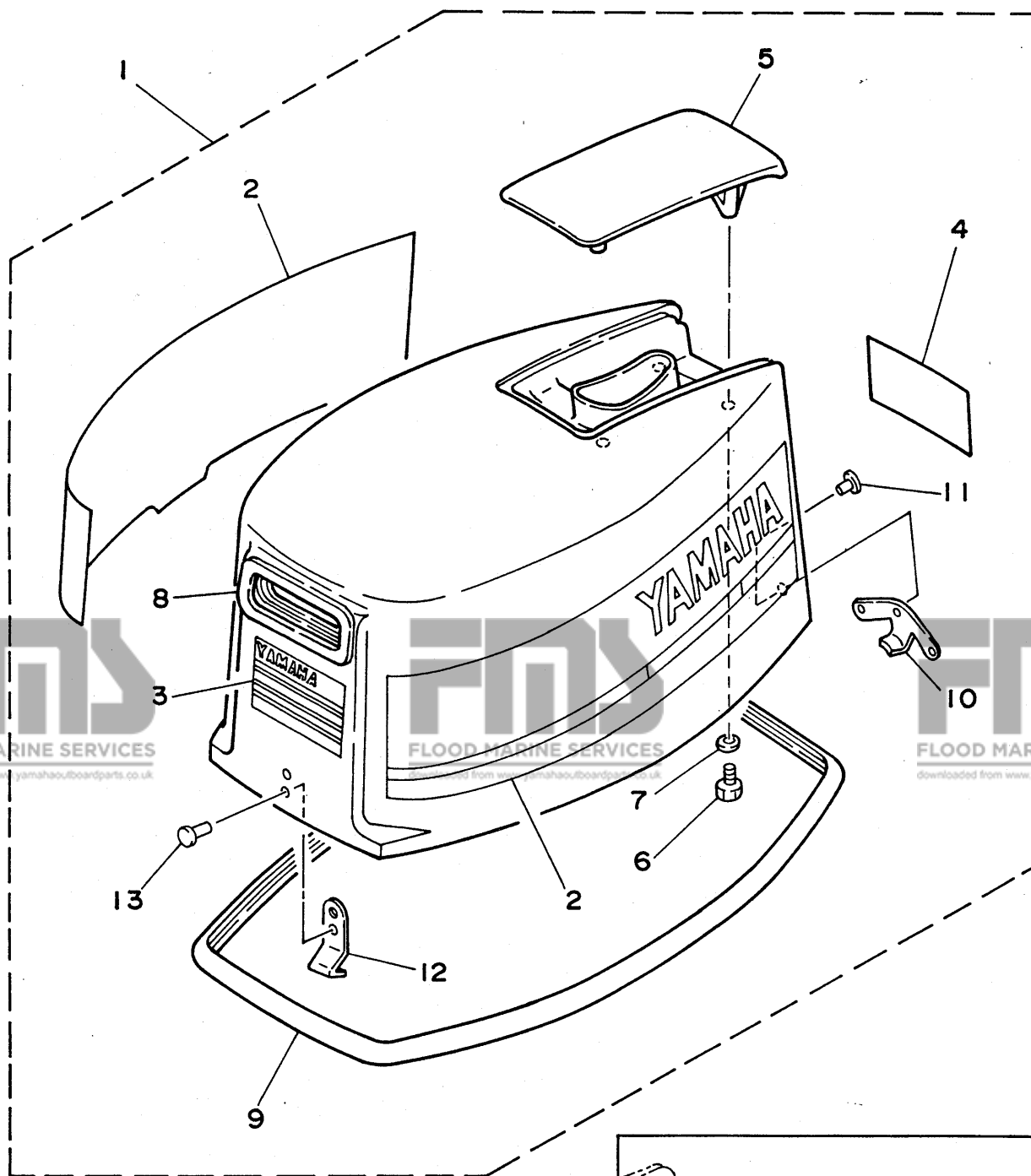


Fig. 5 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-24203-82-24	FUEL TANK ASS'Y	1	26	93210-37M25	. O-RING	1
2	6Y1-24246-00	. GRAPHIC, side	2	27	655-24521-01	. CUP, filter	1
3	6Y1-24255-80	. GRAPHIC	1	28	648-24566-01	BRACKET, filter	1
4	6Y1-24257-00	. GRAPHIC	1	29	97313-06012	BOLT	1
5	6Y1-24610-00	. CAP ASS'Y	1	30	95303-08600	NUT	1
6	6Y1-24260-01	. FUEL METER COMP.	1	31	664-24311-00	HOSE	1
7	6Y1-24268-00	. GASKET, fuel meter housing	1	32	6A0-24410-02	FUEL PUMP ASS'Y	1
8	6Y1-24329-00	. SEAL	4	33	648-24411-00	. DIAPHRAGM, pump	1
9	98586-05016	. SCREW, panhead	4	34	648-24424-00	. PLATE, spring guide	1
10	6Y1-24306-05	FUEL PIPE ASS'Y	1	35	648-24423-00	. SPRING, pump diaphragm	1
11	6G1-24305-00	. FUEL PIPE JOINT COMP. 2	1	36	648-24434-00	. GASKET, body 1	1
12	93210-08287	. . O-RING	1	37	6A0-24421-01	. VALVE, check	2
*13	90445-11M06	. HOSE (2050mm)	1	38	90147-03M00	. SCREW, panhead	2
14	6Y1-24360-02	. PRIMARY PUMP ASS'Y	1	39	98813-03100	. NUT	2
*15	90445-11M05	. HOSE (850mm)	1	40	648-24435-02	. GASKET, body 2	1
16	650-24351-01	. BAND, fuel pipe	4	41	663-24411-00	. DIAPHRAGM, pump	1
17	6Y1-24305-01	. FUEL PIPE JOINT COMP.	1	42	6A0-24413-00	. COVER, pump	1
18	93210-08287	. . O-RING	1	43	98503-05028	. SCREW, panhead	3
19	6G1-24304-01	FUEL PIPE JOINT COMP. 1	1	44	92990-05100	. WASHER	3
20	97313-06020	BOLT	1	45	650-24431-00	GASKET, fuel pump	1
21	92903-06600	WASHER	1	46	97313-06040	BOLT	2
22	90445-09M25	HOSE	1	47	92903-06600	WASHER	2
23	90467-08004	CLIP	6	48	648-24312-01	HOSE	1
24	655-24560-01	FILTER ASS'Y	1	49	6E0-28100-01	TOOL ASS'Y	1
25	6F5-24563-00	. ELEMENT, filter	1	50	6E0-28193-00-94	PLUG, water check 1	1 A.P.

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

Fig. 6 TOP COWLING



20CE MODELO



Fig. 6 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A9-42610-23-EJ	TOP COWLING ASS'Y	1	8	689-15761-00	. SEAL, rubber	1
2	689-W0070-22	. GRAPHIC SIDE SET	1	9	6G0-42615-00	. SEAL	1
3	689-42677-01	. GRAPHIC, front	1	10	689-42647-00	. HOLDER, clamp band	1
4	6A9-42678-20	. GRAPHIC, rear	1	11	90266-04M01	. RIVET	3
5	689-42613-00-EJ	. MOLDING, air duct	1	12	6G0-42651-00	. HOOK 1	1
6	97313-06012	. BOLT	4	13	90266-04M00	. RIVET	2
7	92903-06600	. WASHER	4	14	6G1-42683-00	. MARK, cowling 3 (20CE Model)	1

Fig. 7 BOTTOM COWLING

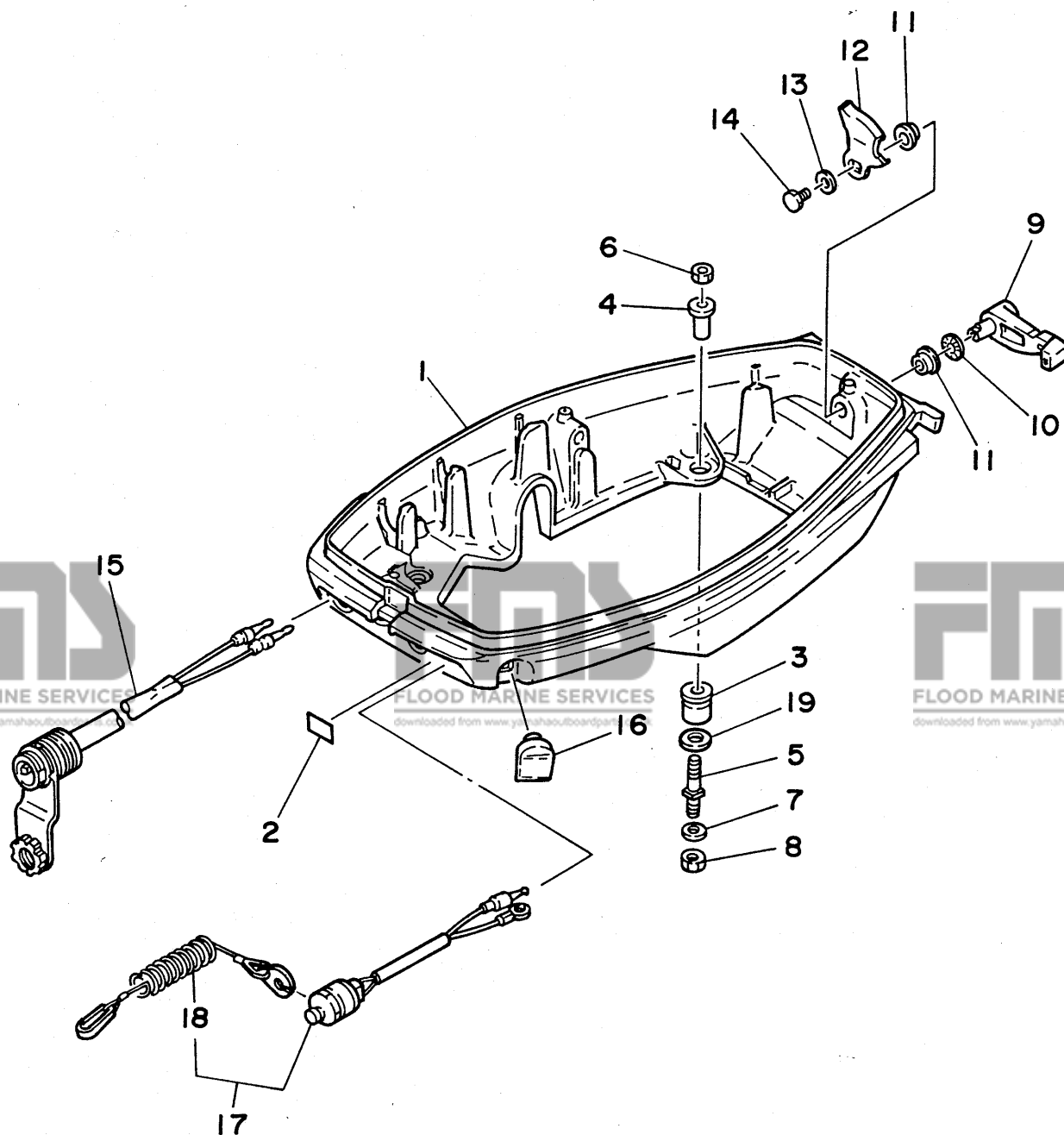


Fig. 7 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-42711-00-EJ	COWLING, bottom	1	11	90386-12069	BUSHING	2
2	6A1-42791-01	MARK 3	1	12	689-42816-00	LEVER, clamp 2	1
3	90480-15M06	GROMMET	4	13	90201-06068	WASHER	1
4	90387-08M25	COLLAR	4	14	97313-06010	BOLT	1
5	660-42796-00	BOLT	4	15	682-84381-00	2P CONCENT 1	1
6	95303-08700	NUT	4	16	689-42725-00	GROMMET 2	1
7	92990-08600	WASHER	4	17	689-82575-02	KILL SWITCH ASS'Y	1
8	95380-08700	NUT	4	18	682-82556-00	. STOPPER ASS'Y	1
9	689-42815-00	LEVER, clamp 1	1	19	90201-08M87	WASHER	4
10	90206-12052	WASHER, wave	1				

Fig. 8 BRACKET

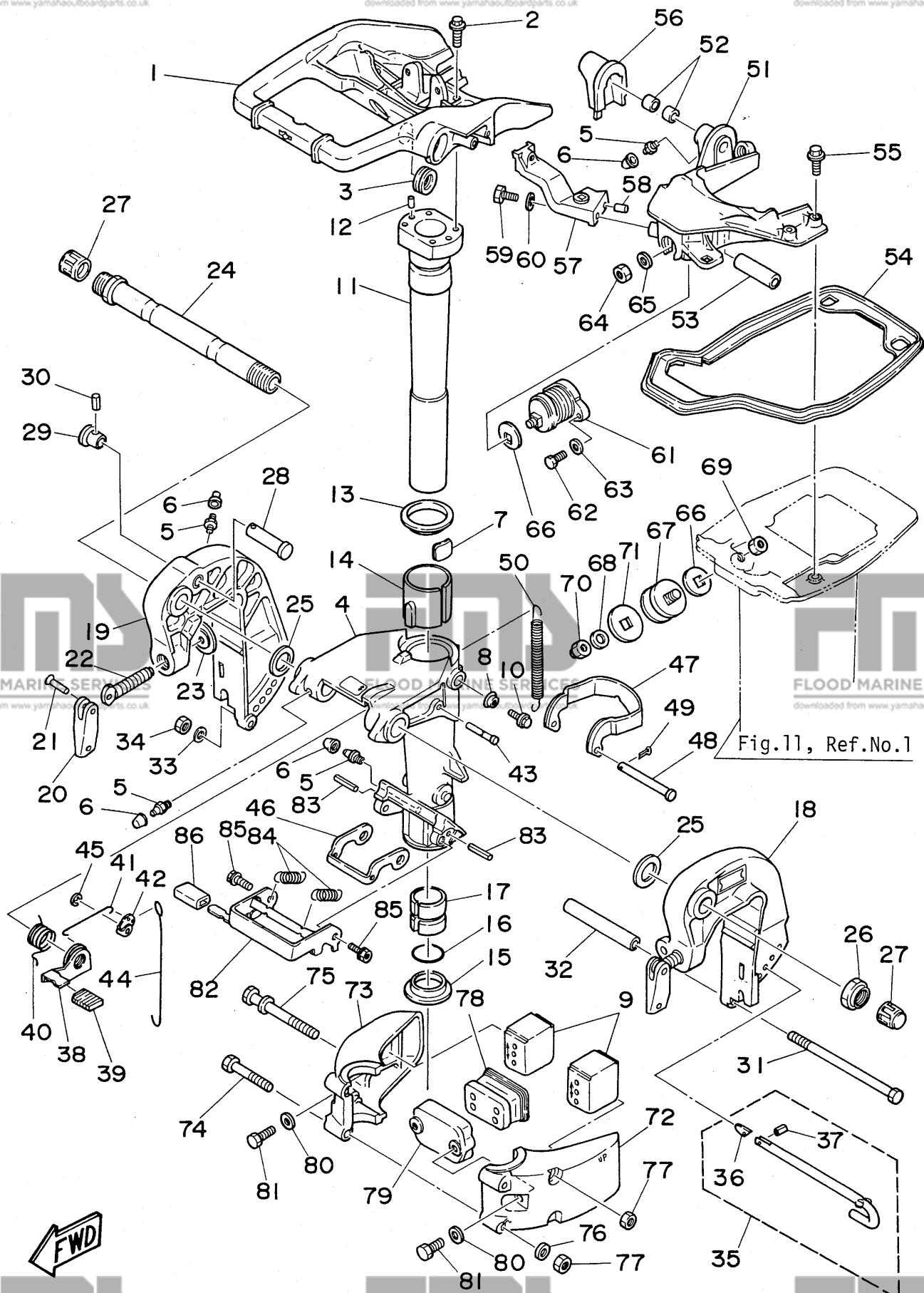


Fig. 11, Ref. No. 1

Fig. 8 BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	656-42511-01-EJ	BRACKET, steering	1	44	648-43617-00	ROD, tilt lock 2	1
2	90105-06M07	BOLT	4	45	93430-05027	CIRCLIP	1
3	90480-29045	GROMMET	1	46	648-43615-00	PLATE, tilt lock 2	1
4	689-43311-02-EJ	BRACKET, swivel	1	47	689-43614-00	PLATE, tilt lock 1	1
5	93700-06004	NIPPLE, grease	5	48	90240-05046	PIN, with hole	1
6	663-45119-00	CAP, grease nipple	5	49	91490-16010	PIN, cotter	1
7	648-42528-00	PLATE, friction	1	50	90506-30055	SPRING, tension	1
8	689-43373-01	SEAL, damper	1	51	648-44518-01-9M	BRACKET COMP. 1	1
9	689-44555-00	MOUNT DAMPER, lower side	2	52	90380-12012	BUSHING, solid	2
10	90105-06M18	BOLT	1	53	90387-10M39	COLLAR	1
11	689-42521-00-94	SHAFT, steering pivot	1	54	689-42716-00	SEAL 1	1
12	93608-12063	PIN, dowel B	2	55	90105-06M08	BOLT	4
13	90209-47016	WASHER	1	56	689-42718-00	SEAL 3	1
14	90386-47M22	BUSHING	1	57	648-44519-00-94	BRACKET 2	1
15	90386-38022	BUSHING	1	58	93606-12019	PIN, dowel B	1
16	93210-37160	O-RING	1	59	97395-06018	BOLT	1
17	90386-38090	BUSHING	1	60	92990-06600	WASHER	1
18	689-43111-01-EJ	BRACKET, clamp 1	1	61	689-44516-00	MOUNT DAMPER, upper front	1
19	689-43112-01-EJ	BRACKET, clamp 2	1	62	97395-06020	BOLT	2
20	616-43118-00-EJ	HANDLE, transom clamp	2	63	92990-06600	WASHER	2
21	90243-04001	PIN	2	64	92880-10200	NUT	1
22	90149-14030	SCREW	2	65	92990-10200	WASHER	1
23	648-43114-01	PAD, transom clamp	2	66	648-44591-00	GASKET 1	3
24	689-43131-00	BOLT, clamp bracket	1	67	664-44514-00-94	MOUNT DAMPER, upper side	2
25	90201-22428	WASHER	2	68	92990-10200	WASHER	2
26	90185-22043	NUT, self-locking	1	69	92880-10200	NUT	2
27	663-43145-00	CAP, clamp bracket	2	70	92890-10700	NUT, crown	2
28	689-43191-00	SHAFT, stopper	1	71	664-44591-00	GASKET 1	2
29	689-43192-01	KNOB, stopper	1	72	689-44551-00-EJ	HOUSING, lower mount 1	1
30	91690-30016	PIN, spring	1	73	689-44552-00-EJ	HOUSING, lower mount 2	1
31	90101-08339	BOLT	1	74	97395-08065	BOLT	2
32	90387-09074	COLLAR	1	75	90119-08M03	BOLT	2
33	92990-08600	WASHER	1	76	92990-08600	WASHER	2
34	95380-08600	NUT	1	77	95380-08600	NUT	4
35	682-43160-01	TILT ROD ASS'Y	1	78	689-44557-00	MOUNT DAMPER, lower front	1
36	656-43165-01	. STOPPER PLATE	1	79	689-44553-00-94	COVER, lower mount	1
37	91690-30008	. PIN, spring	1	80	92990-08600	WASHER	2
38	689-43631-00	LEVER, tilt 1	1	81	97375-08025	BOLT	1
39	689-43633-00	COVER, tilt lever 1	1	82	689-43681-00	LEVER, shallow water drive	1
40	689-43643-00	SPRING, torsion	1	83	91690-40035	PIN, spring	2
41	689-43616-00	ROD, tilt lock 1	1	84	90506-16M17	SPRING	2
42	648-43642-00	LEVER, tilt 2	1	85	90109-06M18	BOLT	2
43	90249-06M10	PIN	1	86	682-43318-01	COVER	1

Fig. 9 STEERING

1
**HANDLE STEERING
ASS'Y**

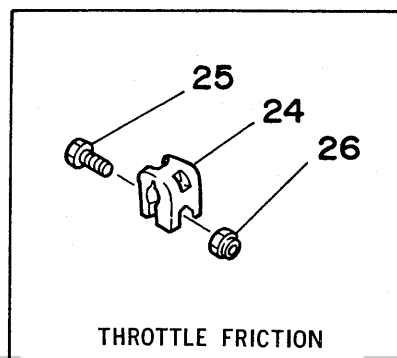
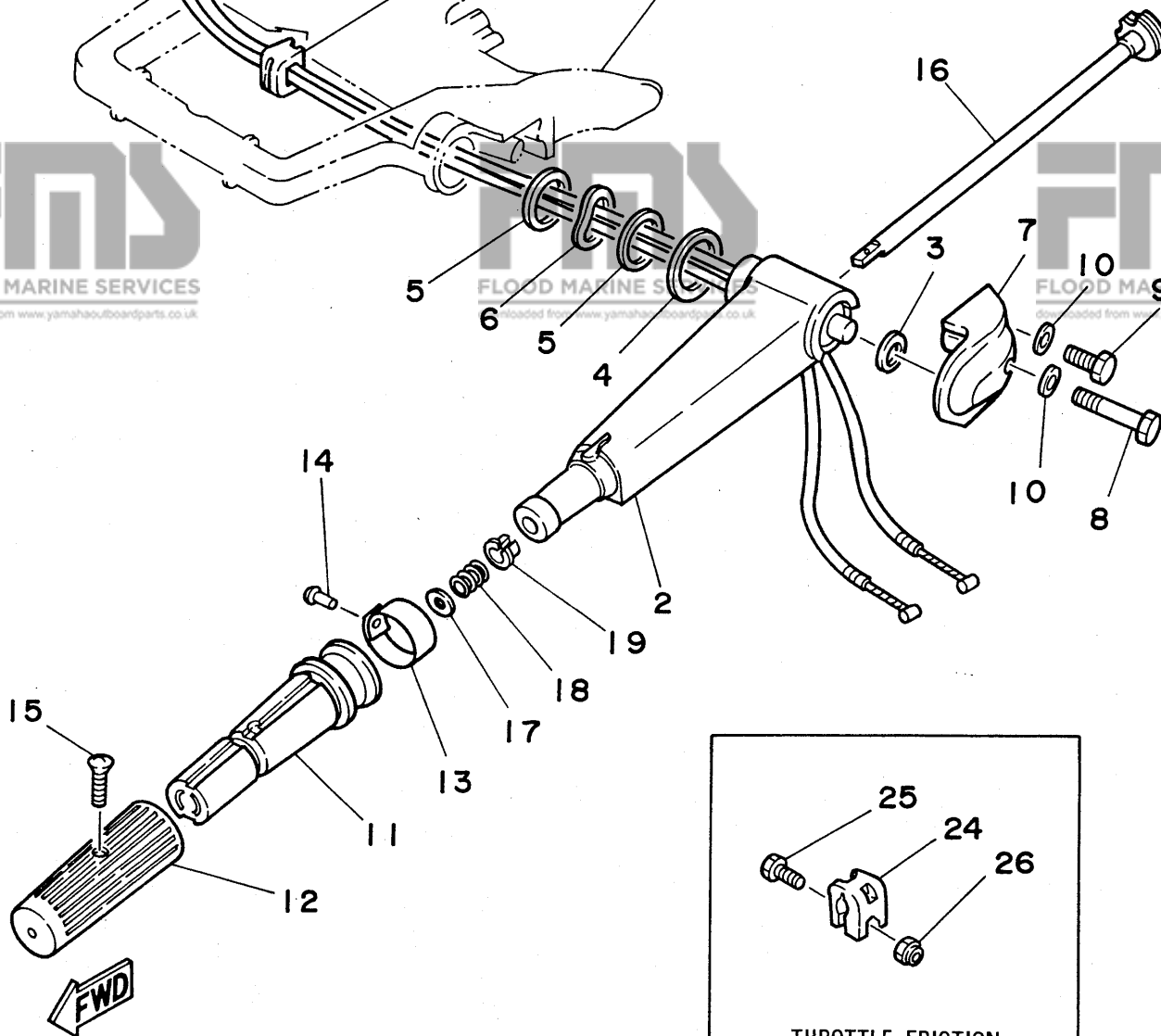
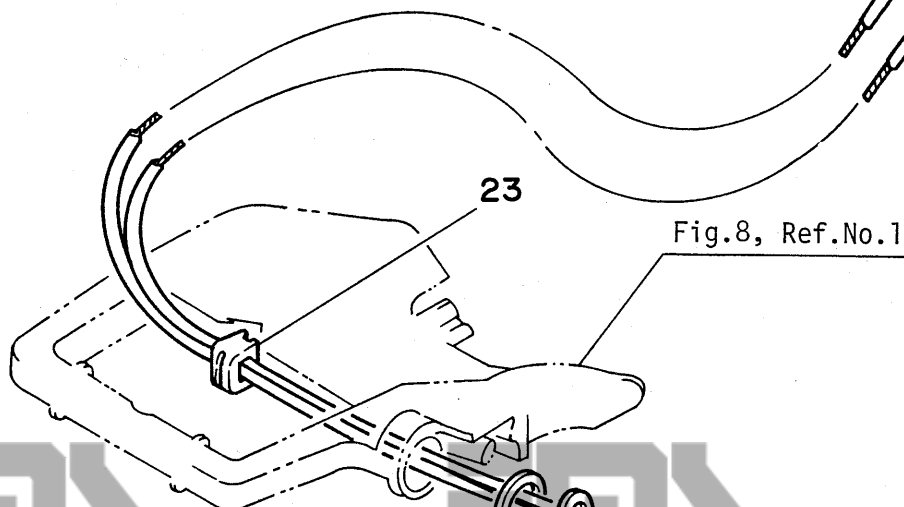
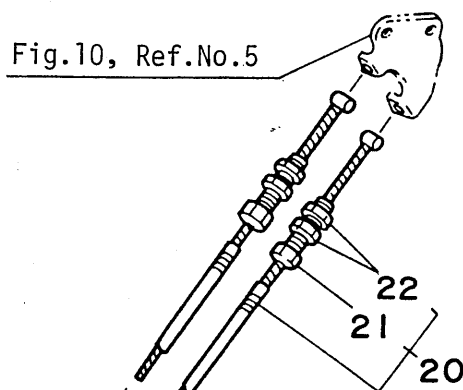


Fig. 9 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A9-W0084-01-EJ	HANDLE STEERING ASS'Y		15	98180-05025	SCREW, ovalhead	1
2	694-42111-00-EJ	HANDLE, steering	1	16	689-42138-00	LEVER, throttle	1
3	90560-14076	SPACER	1	17	92903-10600	WASHER	1
4	90202-34043	WASHER	1	18	90501-23215	SPRING, compression	1
5	90201-28M28	WASHER	2	19	90386-08032	BUSHING	1
6	90206-28M07	WASHER, wave	1	20	689-26311-03	THROTTLE WIRE COMP.	2
7	689-42112-00-EJ	HANDLE, steering 2	1	21	90123-06M00	. BOLT, wire adjusting	2
8	97395-06050	BOLT	1	22	90170-06183	. NUT	4
9	97395-06020	BOLT	1	23	90480-12156	GROMMET	1
10	92990-06600	WASHER	2			THROTTLE FRICTION	
11	664-42119-00	GRIP, steering handle	1	24	656-42126-01	PIECE, friction	1
12	6G1-42177-00	RUBBER, handle	1	25	97395-06020	BOLT	1
13	6A9-42137-20	INDICATOR, throttle	1	26	90185-06062	NUT, self-locking	1
14	90269-02001	RIVET	1				

Fig. 10 CONTROL

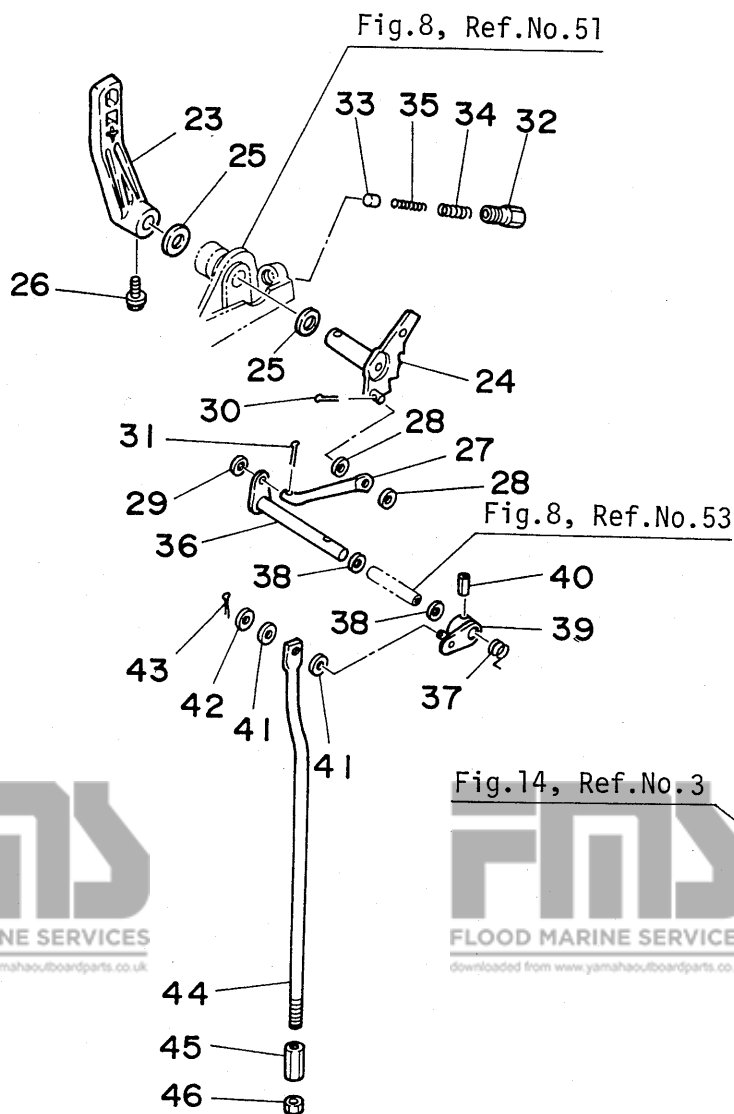


Fig.14, Ref.No.3

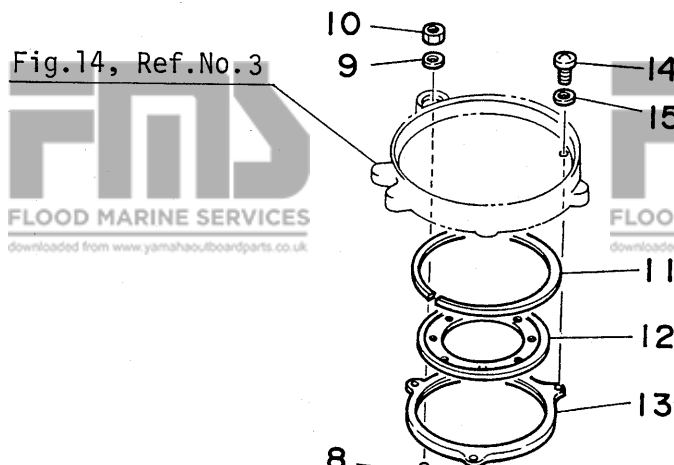


Fig.7, Ref.No.1

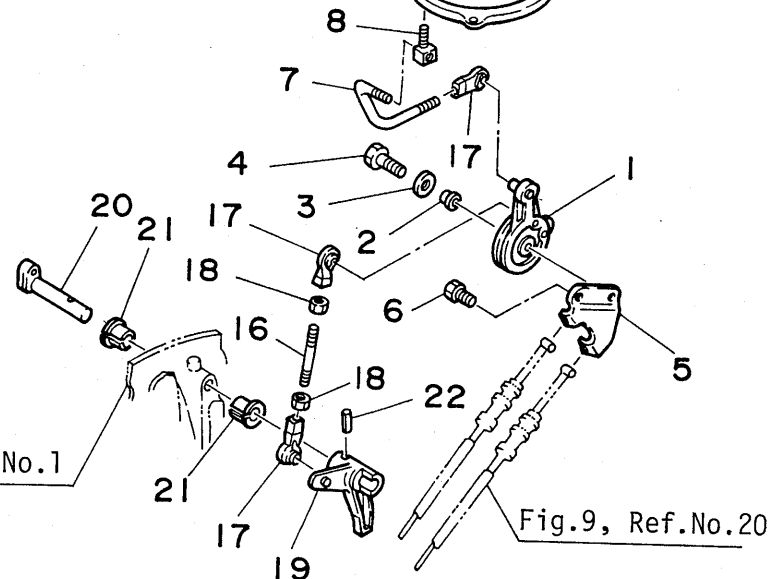


Fig. 10 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	664-41631-00-94	LEVER, magneto control	1	24	664-44113-01	CAM PLATE, handle	1
2	90387-06M02	COLLAR	1	25	90202-12031	WASHER	2
3	90387-06298	COLLAR	1	26	90105-06M07	BOLT	1
4	97313-06025	BOLT	1	27	664-44142-00	JOINT	1
5	664-14497-00	STAY, throttle wire	1	28	90202-06007	WASHER	2
6	97313-06012	BOLT	1	29	92990-05600	WASHER	1
7	664-41636-00	ROD, magneto control	1	30	91490-16010	PIN, cotter	1
8	648-41635-00	SHAFT, link connecting	1	31	91490-12010	PIN, cotter	1
9	90201-05556	WASHER	1	32	664-42715-00	BUSHING 2	1
10	95303-05600	NUT	1	33	664-44167-00	PLUNGER, shift cam	1
11	695-41613-00	PLATE, base friction	1	34	90501-14M07	SPRING, compression	1
12	695-41611-00-94	RETAINER, magneto base 1	1	35	90501-09M08	SPRING, compression	1
13	695-41612-00	RETAINER, magneto base 2	1	36	689-44121-01	LEVER, shift rod 1	1
14	97803-05010	SCREW, panhead	3	37	90508-14M13	SPRING, torsion	1
15	92903-05600	WASHER	3	38	90202-10024	WASHER, plate	2
16	90116-05220	BOLT, stud	1	39	689-44125-00	LEVER, shift rod 2	1
17	6H1-41237-00	JOINT, link 2	3	40	91690-40016	PIN, spring	1
18	95303-05600	NUT	2	41	90202-06007	WASHER	2
19	6A9-42154-00-94	LEVER, throttle control	1	42	92990-05600	WASHER	1
20	656-42153-00-94	SHAFT, throttle control	1	43	91490-20010	PIN, cotter	1
21	90386-10009	BUSHING	2	44	664-44143-00	ROD, shift 1	1
22	91690-40018	PIN, spring	1	45	648-44146-00	CONNECTOR, shift rod	1
23	689-44111-00-EJ	HANDLE, gear shift	1	46	90170-07021	NUT	1

Fig. 11 UPPER CASING

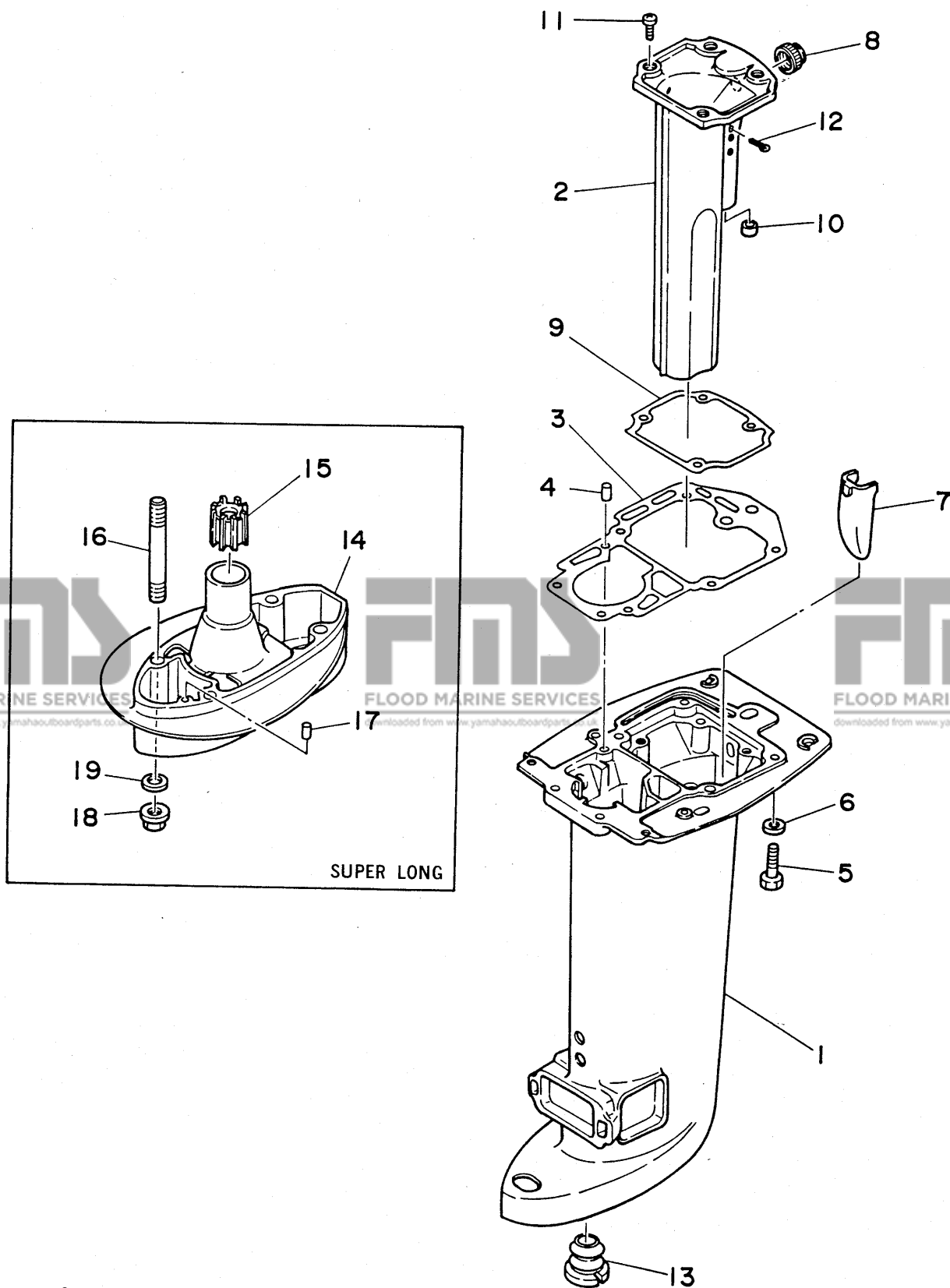


Fig. 11 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-45111-01-EJ	CASING, upper (Short)	1 U.R.	10	664-41135-00	GASKET, exhaust manifold 3	1
	689-45111-10-EJ	CASING, upper (Long, Super Long)	1 U.R.	11	97890-06016	SCREW, panhead	4
2	664-41131-01-94	MANIFOLD, exhaust 1	1	12	91490-30025	PIN, cotter	1
3	689-45113-01	GASKET, upper casing	1	13	689-45127-00	SEAL	1
4	93606-12019	PIN, dowel B	2			SUPER LONG	
				14	689-45211-20-EJ	EXTENSION	1
5	97375-08030	BOLT	6				
6	92990-08600	WASHER	6	15	689-45318-00	BUSHING, drive shaft 3	1
7	689-41132-00-94	MANIFOLD, exhaust 2 (Short)	1 U.R.	16	90116-10M10	BOLT, stud	4
	689-41132-10-94	MANIFOLD, exhaust 2 (Long, Super Long)	1 U.R.	17	93606-12019	PIN, dowel B	2
8	664-41133-00	GASKET, exhaust manifold 1	1	18	90179-10M03	NUT	4
				19	92990-10600	WASHER	4
9	664-41134-00	GASKET, exhaust manifold 2	1				

Fig. 12 LOWER & DRIVE I

FLOOD MARINE SERVICES

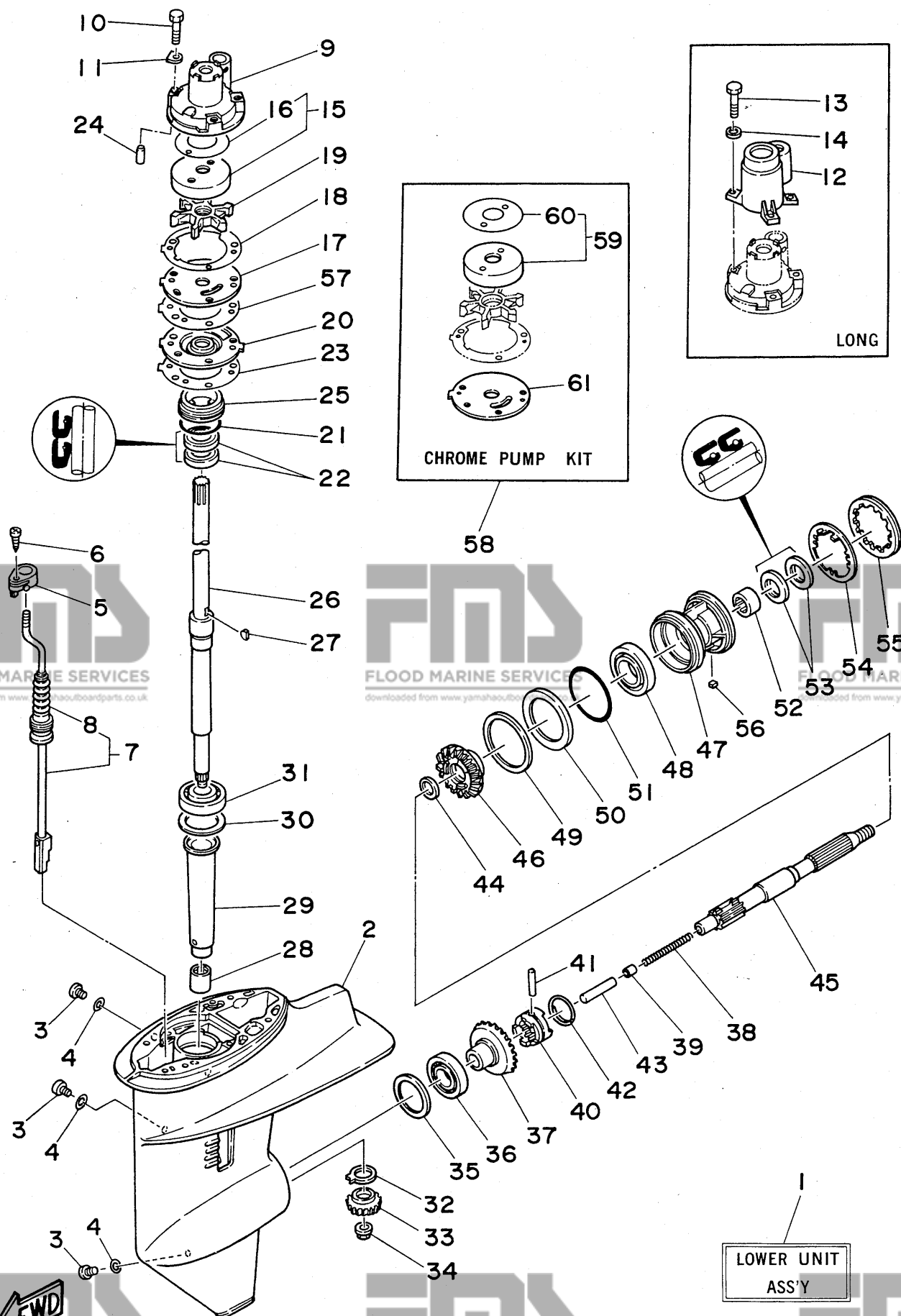
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Fig. 12 LOWER & DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-45300-03-EJ	LOWER UNIT ASS'Y (Short)		32	664-45552-00	BEARING, plain	1
		(Ref. No. 2 to 11, 15 to 57)	1 U.R.	33	689-45551-00	PINION (13T)	1
	689-45300-13-EJ	LOWER UNIT ASS'Y (Long)		34	90179-09M02	NUT	1
		(Ref. No. 2 to 9, 12 to 57)	1 U.R.	35	664-45567-00-05	SHIM 1 (0.05mm)	1 U.R.
2	689-45311-02-EJ	CASING, lower	1		664-45567-00-08	SHIM 1 (0.08mm)	1 U.R.
3	90340-08014	PLUG, straight screw	3		664-45567-00-12	SHIM 1 (0.12mm)	1 U.R.
4	90430-08020	GASKET	3		664-45567-00-30	SHIM 1 (0.30mm)	1 U.R.
5	689-44176-01	BRACKET	1		664-45567-00-50	SHIM 1 (0.50mm)	1 U.R.
6	97780-50110	SCREW, panhead tapping	1	36	93332-00005	BEARING, taper roller	1
7	664-44150-01	SHIFT CAM ASS'Y (Short)	1 U.R.	37	689-45560-00	GEAR 1 ASS'Y (24T)	1
	664-44150-11	SHIFT CAM ASS'Y (Long)	1 U.R.				
	664-44150-21	SHIFT CAM ASS'Y (Super Long)	1 U.R.	38	90501-10065	SPRING, compression	1
8	664-44147-00	. BOOT, shift rod	1	39	648-45634-00	SLIDE, shift	1
9	689-44311-03	HOUSING, water pump	1	40	664-45631-00	CLUTCH, dog	1
10	90101-06M56	BOLT	3	41	90250-05010	PIN, straight	1
11	90209-06M04	WASHER	3	42	648-45633-00	RING, cross pin	1
12	689-44312-00-9M	COVER, water pump housing (Long)	1	43	648-45635-00	PLUNGER, shift	1
13	97395-06035	BOLT (Long)	3	44	90201-20417	WASHER	1
14	92990-06600	WASHER (Long)	3	45	689-45611-00	SHAFT, propeller	1
15	689-W4432-02	INSERT CARTRIDGE COMP.	1	46	689-45571-00	GEAR 2 (24T)	1
16	689-44367-01	. DAMPER, water seal 3	1	47	689-45331-00-94	HOUSING, bearing 1	1
17	689-44323-03	OUTER PLATE, cartridge	1	48	93306-00606	BEARING (B6006)	1
18	689-44324-01	GASKET	1	49	664-45577-00-05	SHIM 2 (0.05mm)	1 U.R.
19	689-44352-02	IMPELLER	1		664-45577-00-08	SHIM 2 (0.08mm)	1 U.R.
20	689-44325-02-9M	PROTECTOR, oil seal	1		664-45577-00-12	SHIM 2 (0.12mm)	1 U.R.
21	93210-40M10	O-RING	1		664-45577-00-30	SHIM 2 (0.30mm)	1 U.R.
22	93101-22067	OIL SEAL	2		664-45577-00-50	SHIM 2 (0.50mm)	1 U.R.
23	689-44315-01	GASKET, water pump 1	1	50	664-45576-00	WASHER, thrust 2	1 U.N.
24	93604-10M03	PIN, dowel B	2	51	93210-60M17	O-RING	1
25	689-45344-00-94	COVER, oil seal	1	52	93315-22004	BEARING, needle	1
26	689-45501-00	DRIVE SHAFT COMP. (Short)	1 U.R.	53	93101-20M07	OIL SEAL	2
	689-45501-10	DRIVE SHAFT COMP. (Long)	1 U.R.				
	689-45501-20	DRIVE SHAFT COMP. (Super Long)	1 U.R.	54	90214-45M00	WASHER, claw	1
27	664-44338-00	KEY, woodruff	1	55	664-45384-00	NUT	1
28	93315-017U4	BEARING, needle	1	56	90282-04010	KEY, straight	1
29	689-45536-00	SLEEVE, drive shaft	1	57	689-44316-00	GASKET, water pump 2	1
30	664-45587-00-05	SHIM 3 (0.05mm)	1 U.R.			CHROME PUMP KIT	
	664-45587-00-08	SHIM 3 (0.08mm)	1 U.R.	58	689-W0078-3A	CHROME PUMP KIT	1
	664-45587-00-12	SHIM 3 (0.12mm)	1 U.R.	59	689-W4432-61	. INSERT CARTRIDGE COMP.	1
	664-45587-00-30	SHIM 3 (0.30mm)	1 U.R.	60	689-44367-01	. . DAMPER, water seal 3	1
	664-45587-00-50	SHIM 3 (0.50mm)	1 U.R.	61	689-44323-43	. OUTER PLATE, cartridge	1
31	93332-000U4	BEARING, taper roller	1				

Fig. 13 LOWER & DRIVE 2

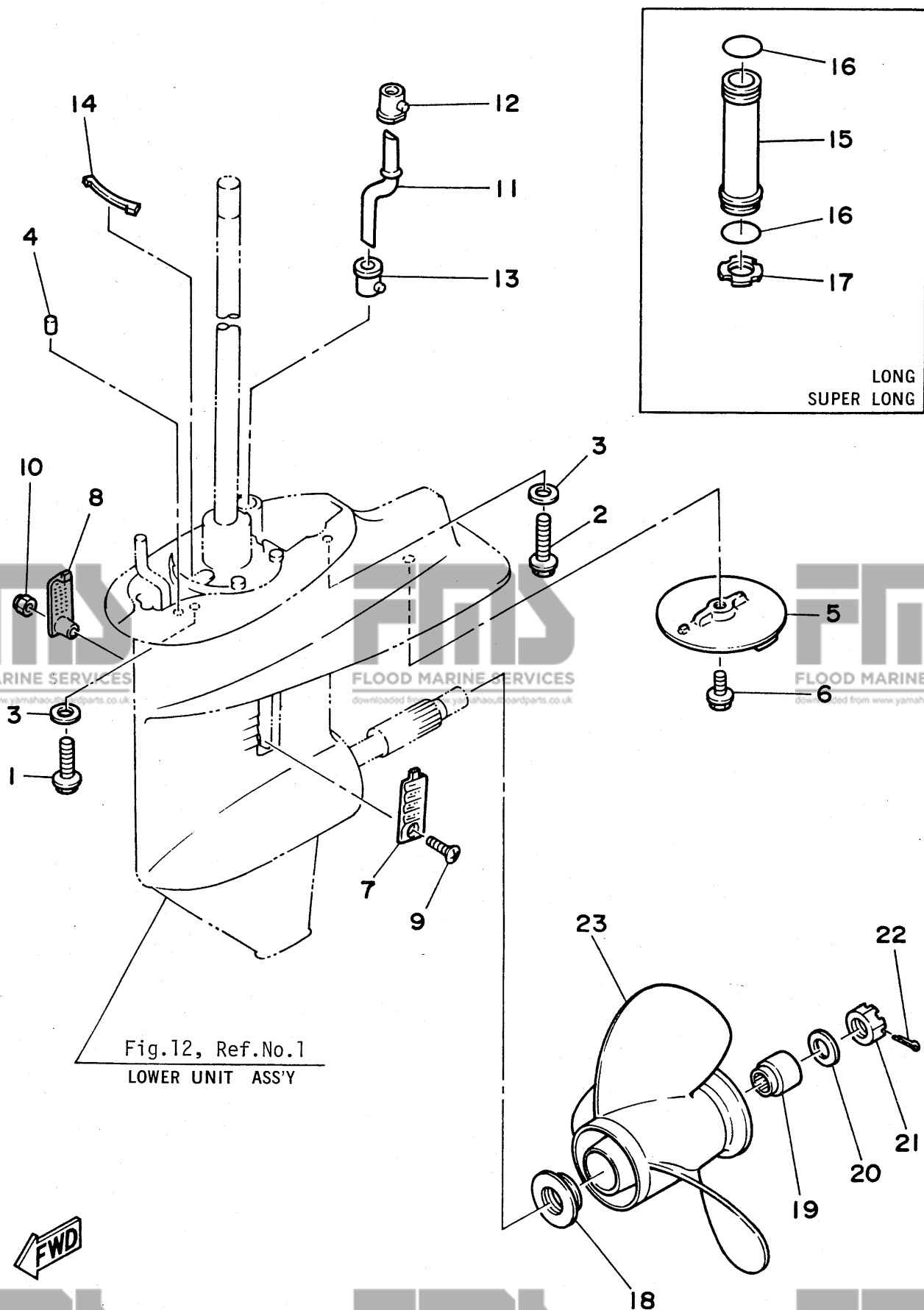


Fig. 13 LOWER & DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90105-10059	BOLT	2	14	689-44314-00	SPACER	1
2	90105-10M12	BOLT	2	15	689-44362-00-94	TUBE, water 2 (Long, Super Long)	1
3	92990-10600	WASHER	4	16	93210-26240	O-RING (Long, Super Long)	2
4	93606-12019	PIN, dowel B	2	17	689-44328-03	PLATE (Long, Super Long)	1
5	664-45371-01	TAB-TRIM	1	18	664-45987-00	SPACER 1	1
6	90105-08M02	BOLT	1	19	689-45997-00	SPACER 2	1
7	689-45214-01	COVER, water inlet 1	1	20	92990-14200	WASHER	1
8	689-45215-01	COVER, water inlet 2	1	21	90171-14013	NUT, castle	1
9	98180-05025	SCREW, ovalhead	1	22	91490-30022	PIN, cotter	1
10	90185-05002	NUT, self-locking	1	23	664-45941-01-EL	PROPELLER ASS'Y 1(3x9"x9"-F)	1 U.R.
11	664-44361-00	TUBE, water 1 (Short)	1 U.R.	664-45943-01-EL	PROPELLER ASS'Y 2(3x9"x8"-F)	1 U.R.	
	689-44361-10	TUBE, water 1 (Long)	1 U.R.	664-45945-00-EL	PROPELLER ASS'Y 3(3x9"x10"-F)	1 U.R.	
	689-44361-20	TUBE, water 1 (Super Long)	1 U.R.	664-45947-01-EL	PROPELLER ASS'Y 4(3x9"x11"-F)	1 U.R.	
12	689-44366-00	DAMPER, water seal 2	1	664-45949-02-EL	PROPELLER ASS'Y 5(3x9"x13"-F)	1 U.R.	
13	626-44365-01	DAMPER, water seal 1	1	664-45952-00-EL	PROPELLER ASS'Y 6(3x9"x14"-F)	1 U.R.	

Fig. 14 C·D·I· MAGNETO

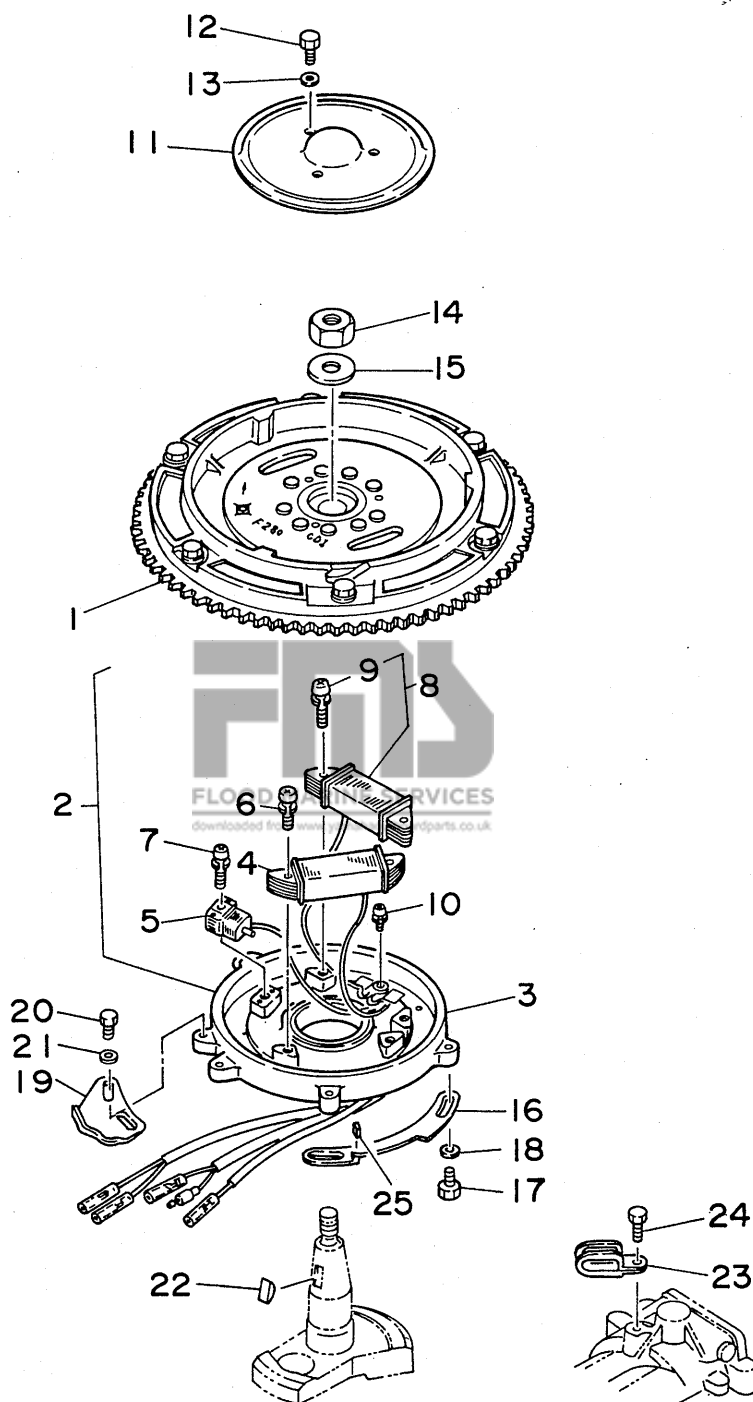


Fig. 14 C.D.I. MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-85550-40	ROTOR ASS'Y	1	14	90170-12066	NUT	1
2	695-85560-A0	BASE ASS'Y	1	15	90201-12472	WASHER	1
3	695-85561-70	. BASE, magneto	1	16	6A9-41615-01	STOPPER, magneto base 1	1
4	695-85520-70	. CHARGE COIL ASS'Y	1	17	97313-06012	BOLT	2
5	695-85580-70	. PULSER COIL ASS'Y	1	18	92903-06200	WASHER	2
6	90159-05039	. SCREW, with washer	2	19	6A9-41213-00-94	CAM, accel.	1
7	90159-05038	. SCREW, with washer	1	20	97313-05010	BOLT	2
8	695-81303-A0	. LIGHTING COIL ASS'Y	1	21	92903-05600	WASHER	2
9	90159-05040	. . SCREW, with washer	2	22	90280-05013	KEY, woodruff	1
10	90159-04035	. SCREW, with washer	1	23	90461-06M01	CLAMP	1
11	648-81362-01	COVER, hole	1	24	97313-06010	BOLT	1
12	97313-06012	BOLT	3	25	695-44194-00	CAP	1
13	92903-06200	WASHER	3				

Fig. 15 ELECTRIC PARTS

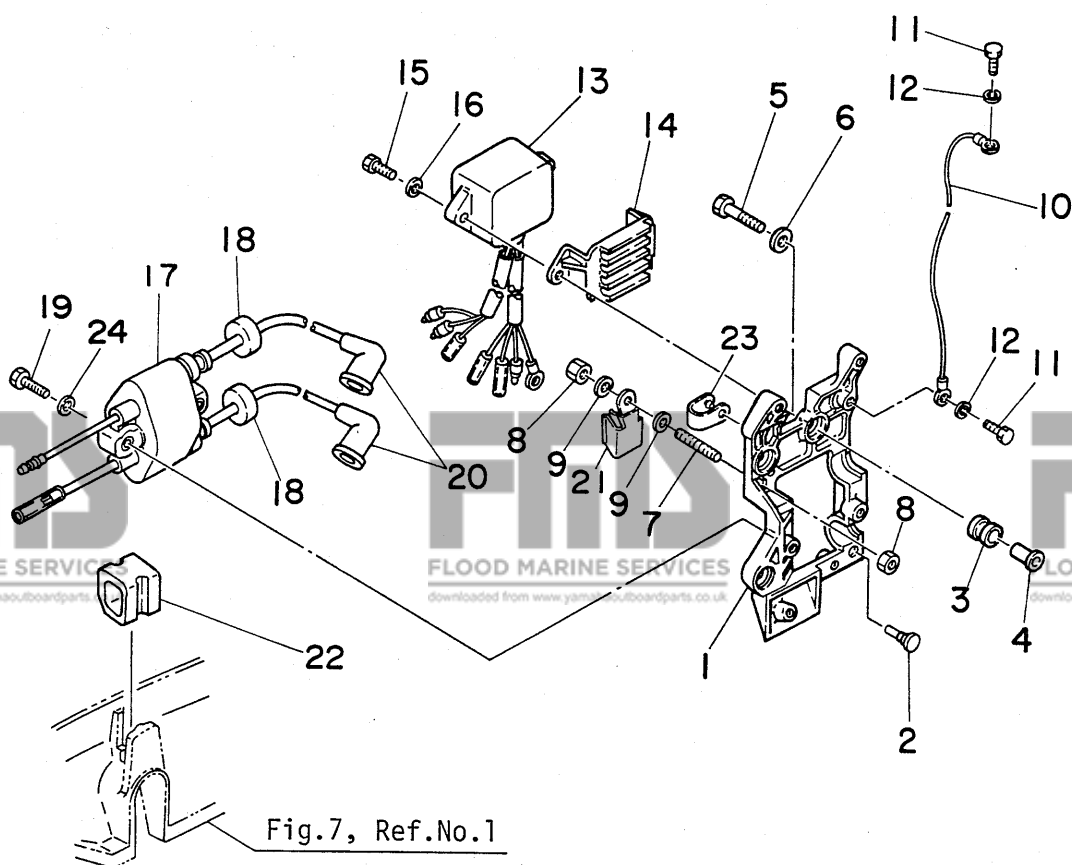


Fig. 15 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-85542-00-94	BRACKET	1	13	695-85540-10	C.D.I. UNIT ASS'Y	1
2	689-85547-00	DAMPER	1	14	689-85548-01	HOLDER, wire harness	1
3	663-82317-00	DAMPER	3	15	97313-06025	BOLT	2
4	624-42542-00	PIPE 1	3	16	92903-06600	WASHER	2
5	97313-06025	BOLT	3	17	6E7-85570-19	IGNITION COIL ASS'Y	1
6	90201-06050	WASHER	3	18	90480-25161	GROMMET	2
7	90116-06M07	BOLT, stud	1	19	97313-06025	BOLT	2
8	95303-06600	NUT	2	20	6G1-82370-20	PLUG CAP ASS'Y	2
9	92903-06600	WASHER	2	21	90465-08M13	CLAMP	1
10	689-82519-00	WIRE, earth lead	1	22	90480-17M08	GROMMET	1
11	97313-06012	BOLT	2	23	90464-12M00	CLAMP	1
12	92903-06100	WASHER	2	24	92903-06600	WASHER	2

Fig. 16 ELECTRIC MOTOR (20CE MODEL)

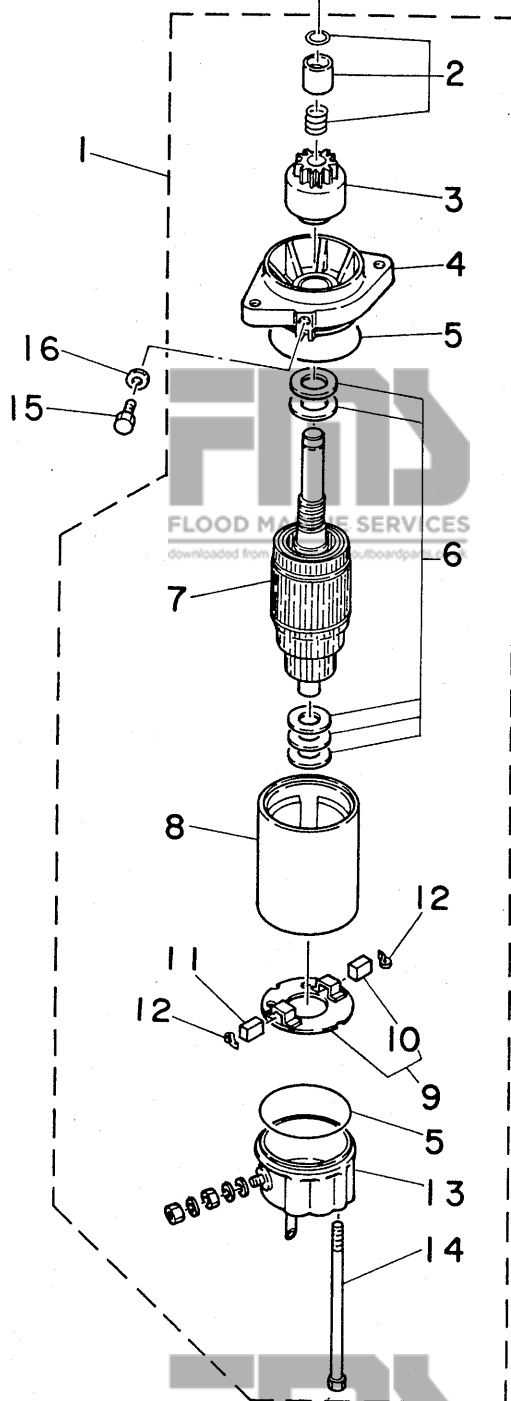
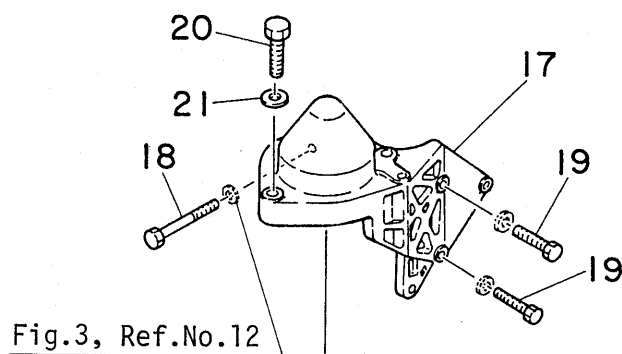


Fig. 16 ELECTRIC MOTOR (20CE MODEL)

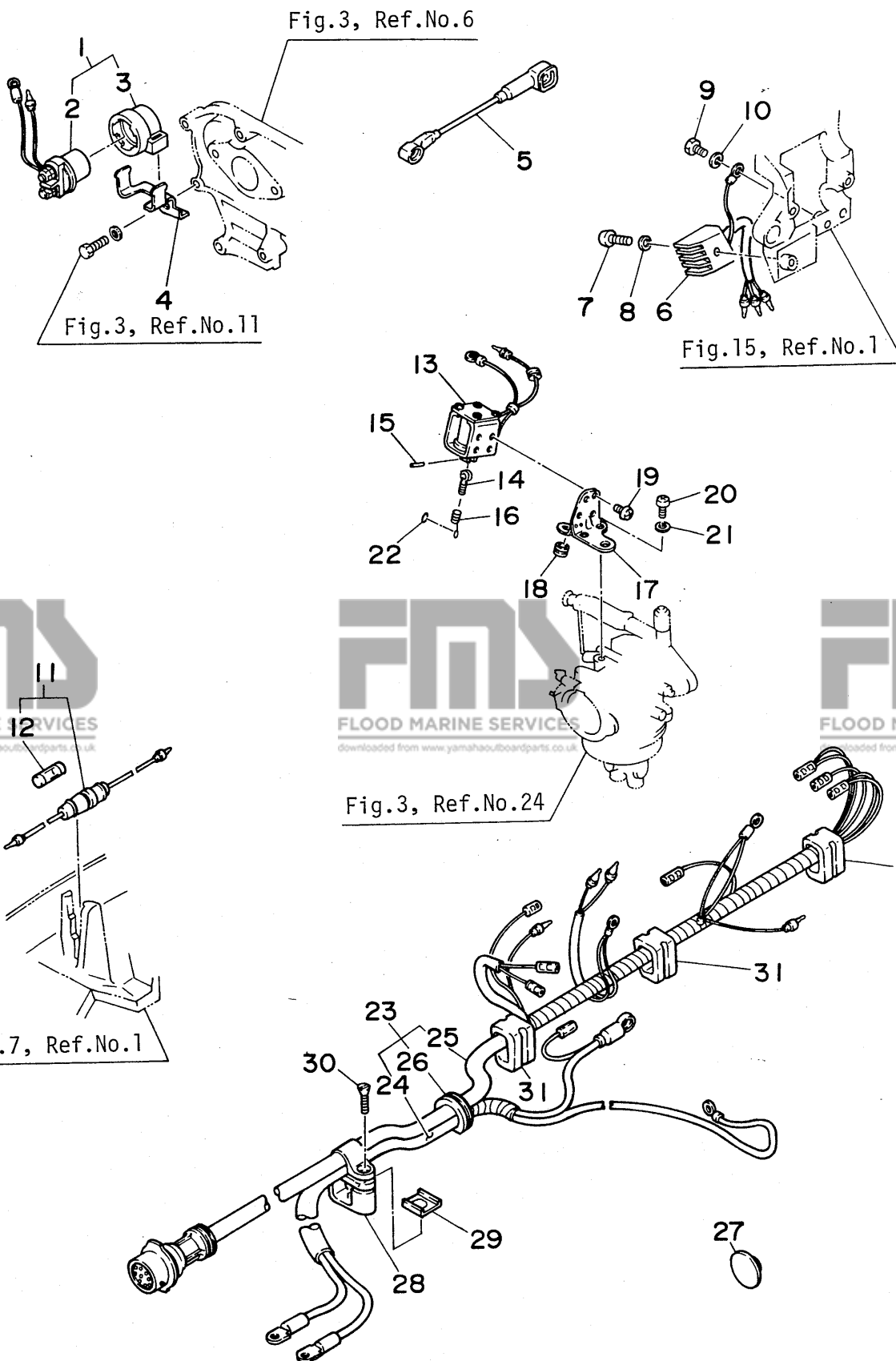
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-81800-12	ELECTRIC MOTOR ASS'Y	1	12	689-81813-10	. SPRING, brush	2
2	689-81857-11	. PINION STOPPER SET	1	13	689-81820-11	. REAR COVER ASS'Y	1
3	689-81807-12	. PINION ASS'Y (11T)	1	14	689-81826-10	. BOLT	2
4	689-81830-11	. FRONT COVER ASS'Y	1	15	97370-08012	BOLT	1
5	689-81844-11	. O-RING	2	16	92903-08600	WASHER	1
6	689-81809-11	. WASHER KIT	1	17	695-15772-40-94	STAY 2	1
7	689-81850-11	. ARMATURE ASS'Y	1	18	97395-06050	BOLT	1
8	689-81810-11	. STATOR ASS'Y	1	19	97395-06030	BOLT	2
9	689-81840-11	. BRUSH HOLDER ASS'Y	1	20	97395-08030	BOLT	2
10	689-81812-11	. . BRUSH 2 (-)	1	21	92903-08600	WASHER	2
11	689-81811-11	. BRUSH 1 (+)	1				

Fig. 17 ELECTRIC PARTS (20CE MODEL)

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Fig. 17 ELECTRIC PARTS (20CE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-81940-00	STATER RELAY ASS'Y	1	17	689-86112-03	STAY, solenoid	1
2	6G1-81941-10	. STATER RELAY	1	18	90480-10155	GROMMET	1
3	6G1-81952-00	. HOLDER, starter relay	1	19	98503-04005	SCREW, panhead	4
4	695-81945-00	PLATE, switch fitting	1	20	97803-05012	SCREW, panhead	2
5	695-82531-02	WIRE, lead	1	21	92903-05600	WASHER	2
6	664-81970-60	RECTIFIER ASS'Y	1	22	93210-03261	O-RING	1
7	97803-05025	SCREW, panhead	1	23	689-82580-13	WIRE HARNESS ASS'Y	1
8	92903-05600	WASHER	1	24	689-82105-12	. WIRE LEAD ASS'Y	1
9	97313-06012	BOLT	1	25	689-82590-11	. WIRE LEAD ASS'Y	1
10	92903-06100	WASHER	1	26	689-42724-50	. GROMMET	1
11	682-82150-10	FUSE HOLDER ASS'Y	1	27	90480-17165	GROMMET	1
12	663-82151-00	. FUSE (12V-20A)	1	28	689-82594-10	CLAMP	1
13	689-86111-01	COIL, solenoid	1	29	682-42525-00	PLATE, friction 1	1
14	682-86117-00	HOOK, wire pull	1	30	90161-06M00	SCREW, flathead tapping	1
15	91690-30010	PIN, spring	1	31	90480-17M08	GROMMET	3
16	682-86116-00	WIRE, pull	1				

Fig. 18 REPAIR KIT 1

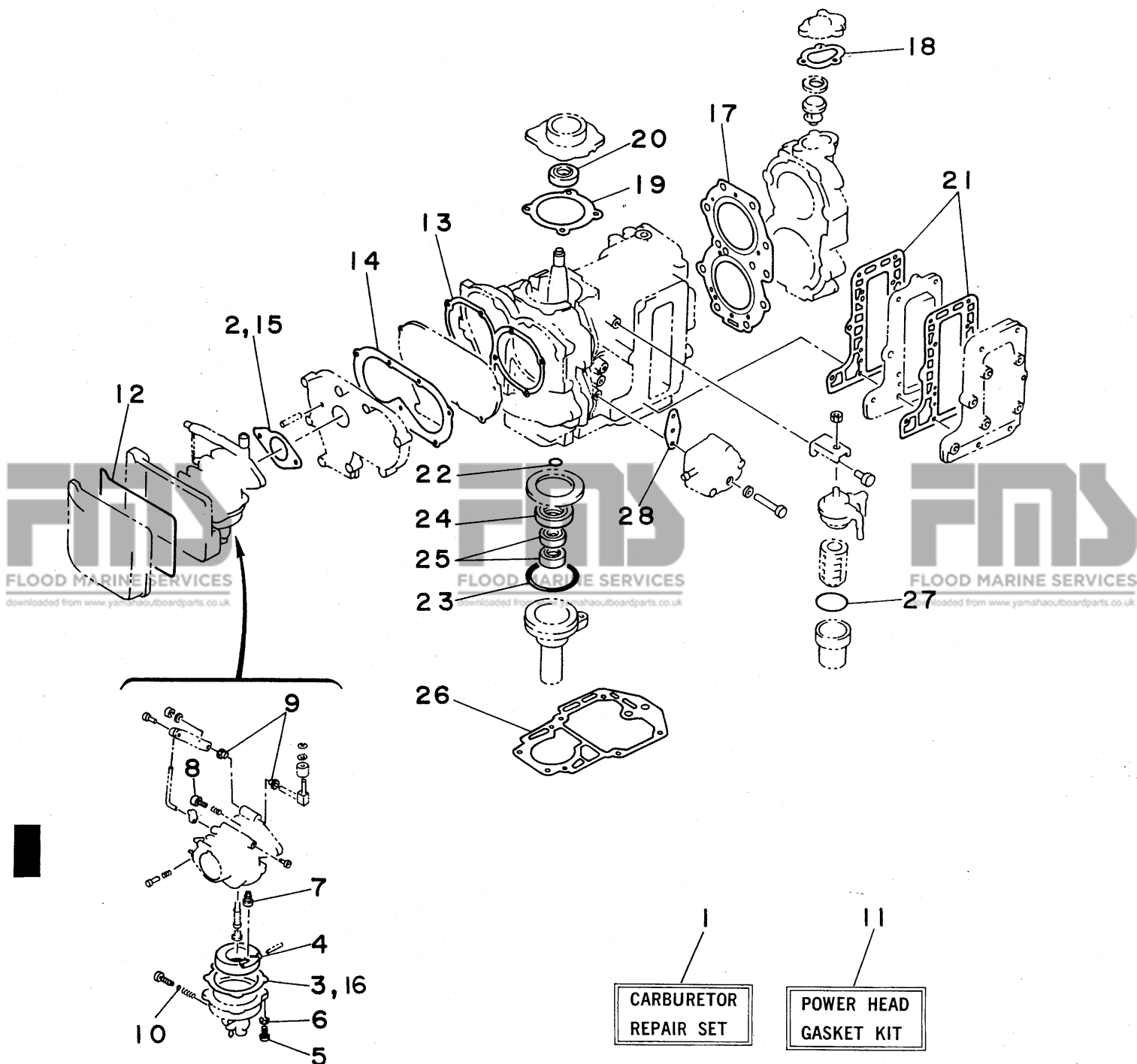


Fig. 18 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-W0093-00	CARBURETOR REPAIR SET	1	15	648-14198-00	. GASKET	1
2	648-14198-00	. GASKET	1	16	648-14384-01	. GASKET, float chamber	1
3	648-14384-01	. GASKET, float chamber	1	17	695-11181-00	. GASKET, cylinder head	1
4	648-14385-00	. FLOAT	1	18	655-12414-00	. GASKET, cover	1
5	98503-04012	. SCREW, panhead	1	19	664-15369-00	. GASKET, oil seal housing	1
6	92990-04100	. WASHER	1	20	93102-23096	. OIL SEAL	1
7	6J0-14390-14	. VALVE SEAT ASS'Y	1	21	664-41114-00	. GASKET, exhaust cover	2
8	647-14323-00	. SCREW, air adjusting	1	22	93210-16275	. O-RING	1
9	90386-05002	. BUSHING	2	23	93210-58M21	. O-RING	1
10	646-14397-00	. O-RING	1	24	93102-25M04	. OIL SEAL	1
11	695-W0001-00	POWER HEAD GASKET KIT	1	25	93104-16M01	. OIL SEAL	2
12	695-14476-00	. SEAL	1	26	689-45113-01	. GASKET, upper casing	1
13	648-13621-00	. PACKING, valve seat	1	27	93210-37M25	. O-RING	1
14	648-13645-00	. GASKET, intake manifold	1	28	650-24431-00	. GASKET, fuel pump	1

Fig. 19 REPAIR KIT 2

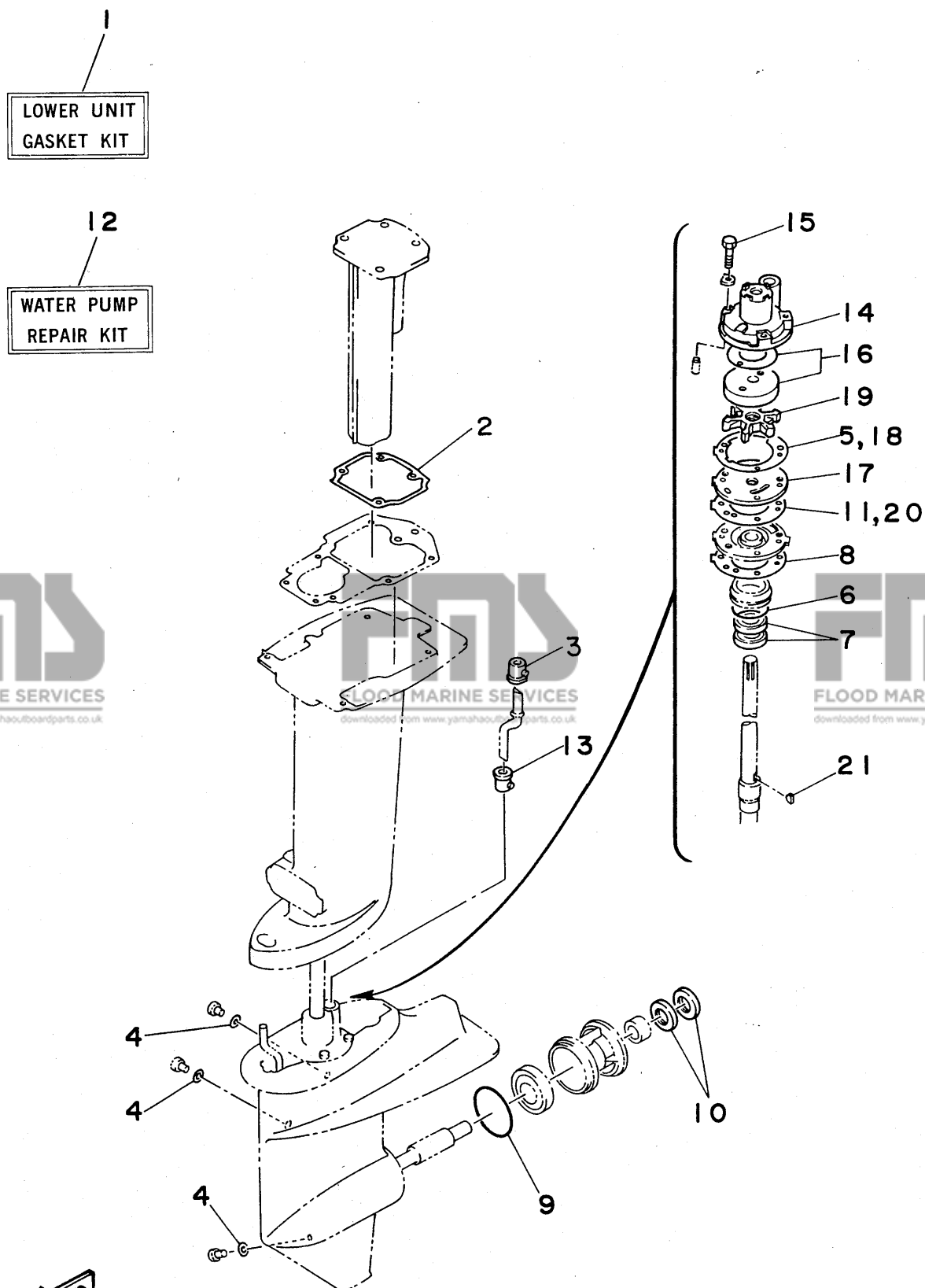


Fig. 19 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-W0001-22	LOWER UNIT GASKET KIT	1	12	689-W0078-05	WATER PUMP REPAIR KIT	1
2	664-41134-00	. GASKET, exhaust manifold	1	13	626-44365-01	. DAMPER, water seal	1
3	689-44366-00	. DAMPER, water seal 2	1	14	689-44311-03	. HOUSING, water pump	1
4	90430-08020	. GASKET	3	15	90101-06M56	. BOLT	3
5	689-44324-01	. GASKET	1	16	689-W4432-02	. INSERT CARTRIDGE COMP.	1
6	93210-40M10	. O-RING	1	17	689-44323-03	. OUTER PLATE, cartridge	1
7	93101-22067	. OIL SEAL	2	18	689-44324-01	. GASKET	1
8	689-44315-01	. GASKET, water pump 1	1	19	689-44352-00	. IMPELLER	1
9	93210-60M17	. O-RING	1	20	689-44316-00	. GASKET, water pump	1
10	93101-20M07	. OIL SEAL	2	21	664-44338-00	. KET, woodruff	1
11	689-44316-00	. GASKET, water pump 2	1				



25D(695)

25D



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Fig. 1 CRANKCASE & CYLINDER

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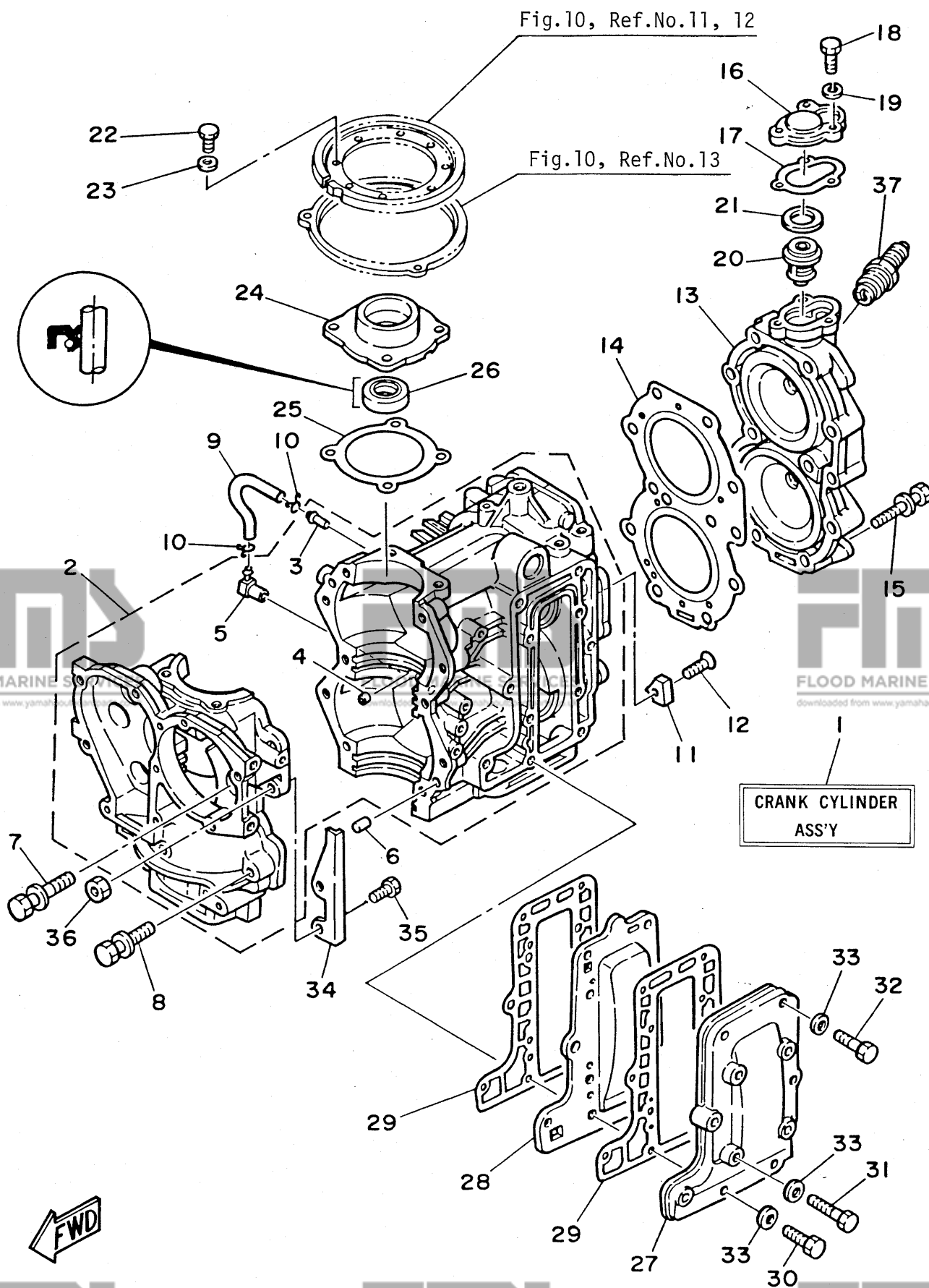
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Fig. 1 CRANKCASE & CYLINDER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-W0090-82-EJ	CRANK CYLINDER ASS'Y (Ref. No. 2 to 36 and Fig. 2, Ref. No. 1 to 27)	1	19	92903-06100	WASHER	3
2	695-15100-02-94	CRANKCASE ASS'Y	1	20	6F5-12411-01	THERMOSTAT	1
3	624-14485-00	. PIN, joint	1	21	90201-21567	WASHER	1
4	624-11379-00	. VALVE, check	1	22	97313-06020	BOLT	4
5	650-11370-00	. CHECK VALVE ASS'Y	1	23	92903-06600	WASHER	4
6	93606-12019	PIN, dowel B	2	24	664-15359-01-94	HOUSING, oil seal 1	1
7	90119-08M18	BOLT, with washer	2	25	664-15369-00	GASKET, oil seal housing	1
8	90119-08M20	BOLT, with washer	8	26	93102-23096	OIL SEAL	1
9	90445-07260	HOSE	1	27	664-41113-00-94	OUTER COVER, exhaust	1
10	90467-06016	CLIP	2	28	664-41111-00	INNER COVER, exhaust	1
11	689-11325-00	ANODE	1	29	664-41114-00	GASKET, exhaust cover	2
12	92780-06020	SCREW, flathead	1	30	97395-06025	BOLT	1
13	695-11111-01-94	HEAD, cylinder	1	31	97395-06030	BOLT	6
14	695-11181-00	GASKET, cylinder head	1	32	97395-06035	BOLT	4
15	90119-08M18	BOLT, with washer	11	33	92903-06600	WASHER	11
16	655-12413-01-9M	COVER, thermostat	1	34	695-41616-00	STOPPER, magneto base 2	1
17	655-12414-00	GASKET, cover	1	35	97313-06020	BOLT	2
18	97313-06020	BOLT	3	36	95303-06600	NUT	2
				37	94702-00272	PLUG, spark (BR7HS) NGK	2

Fig. 2 CR

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Exploded view diagram of a Yamaha outboard motor lower unit assembly. The diagram shows the following components and their assembly sequence:

- 1**: Main assembly area (indicated by a dashed box).
- 2**: Lower unit housing.
- 3**: Gearcase cover.
- 4**: Gearcase.
- 5**: Gearcase pin.
- 6**: Gearcase pin.
- 7**: Gearcase pin.
- 8**: Gearcase pin.
- 9**: Gearcase pin.
- 10**: Gearcase pin.
- 11**: Gearcase pin.
- 12**: Gearcase pin.
- 13**: Gearcase pin.
- 14**: Gearcase pin.
- 15**: Gearcase pin.
- 16**: Gearcase pin.
- 17**: Gearcase pin.
- 18**: Gearcase pin.
- 19**: Gearcase pin.
- 20**: Gearcase pin.
- 21**: Gearcase pin.
- 22**: Gearcase pin.
- 23**: Gearcase pin.
- 24**: Gearcase pin.
- 25**: Gearcase pin.
- 26**: Gearcase pin.
- 27**: Gearcase pin.

The diagram includes two circular callouts on the right side, showing the correct orientation for inserting components 20 and 21 into the gearcase.



Fig. 2 CRANK & PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-11400-00	CRANK ASS'Y	1	15	664-11610-80	PISTON RING SET (S.T.D.)	2
2	660-11412-00	. CRANK 1	1		664-11610-40	PISTON RING SET (1st O.S.)	2 A.P.
3	660-11422-00	. CRANK 2	1		664-11610-50	PISTON RING SET (2nd O.S.)	2 A.P.
4	660-11432-00	. CRANK 3	1	16	93602-20M02	BEARING, con-rod small end	62
5	695-11442-00	. CRANK 4	1	17	648-11633-00	PIN, piston	2
6	648-11651-03	. ROD, connecting	2	18	93450-20026	CLIP, piston pin	4
7	648-11681-00	. PIN, crank	2	19	90201-18522	WASHER	4
8	90209-22071	. WASHER	4	20	93210-16275	O-RING	1
9	93310-522W0	. BEARING, con-rod big end	2	21	90201-50306	WASHER	1
10	93306-30510	. BEARING (B6305)	2	22	93210-58M21	O-RING	1
11	93390-00009	. BEARING, roller	1	23	93102-25M04	OIL SEAL	1
12	656-11515-00	. SEAL, labyrinth	1	24	93104-16M01	OIL SEAL	2
13	93440-62057	. CIRCLIP	1	25	689-15396-00-9M	HOUSING, oil seal 2	1
14	664-11631-80-97	PISTON (S.T.D.)	2	26	97395-06022	BOLT	1
	664-11635-80	PISTON (1st O.S.)	2 A.P.	27	92990-06600	WASHER	1
	664-11636-80	PISTON (2nd O.S.)	2 A.P.				

Fig. 3 INTAKE

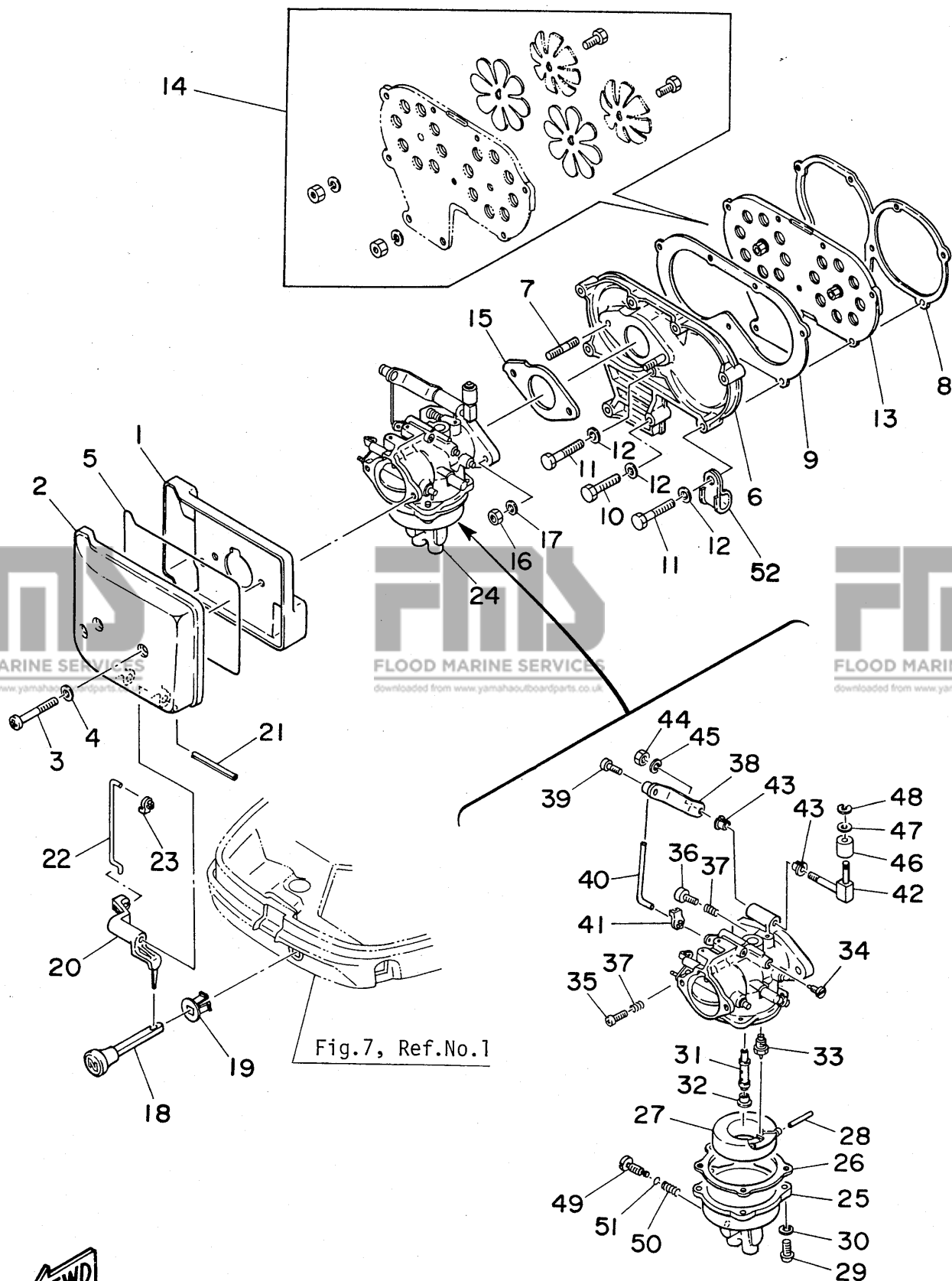


Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-14417-00	COVER 1	1	27	648-14385-00	. FLOAT	1
2	695-14418-01	COVER 2	1	28	648-14386-00	. PIN, float	1
3	97880-05030	SCREW, panhead	2	29	98503-04012	. SCREW, panhead	4
4	92990-05600	WASHER	2	30	92990-04100	. WASHER	4
5	695-14476-00	SEAL	1	31	648-14341-00	. NOZZLE, main (3.0ø)	1
6	648-13641-01-94	MANIFOLD, intake	1	32	648-14343-70	. JET, main (#140)	1
7	90116-06M08	BOLT, stud	2	33	6J0-14390-14	. VALVE SEAT ASS'Y (1.4ø)	1
8	648-13621-00	PACKING, valve seat	1	34	648-14342-30	. JET, pilot (#60)	1
9	648-13645-00	GASKET, intake manifold	1	35	648-14321-00	. SCREW, throttle	1
10	97313-06025	BOLT	2	36	647-14323-00	. SCREW, air adjusting	1
11	97313-06035	BOLT	7	37	648-14334-00	. SPRING, air adjusting	2
12	92903-06600	WASHER	9	38	648-41210-01	. ACCEL. ARM ASS'Y	1
13	689-13610-00	REED VALVE ASS'Y	1	39	664-14327-00	. SCREW	1
14	689-W0004-00	. REED SET	1	40	656-41241-00	. ROD	1
15	648-14198-00	GASKET	1	41	661-41262-02	. JOINT, choke lever	1
16	95303-06600	NUT	2	42	689-41216-00	. SHEAVE SHAFT, accel. link	1
17	92903-06600	WASHER	2	43	90386-05002	. BUSHING	2
18	682-41271-00	KNOB, choke 1	1	44	95303-05700	. NUT	1
19	689-41273-00	GROMMET 1	1	45	92990-05100	. WASHER	1
20	689-41252-01	LEVER, choke	1	46	664-41231-00	. COLLAR, guide pin	1
21	91690-40048	PIN, spring	1	47	92990-05200	. WASHER	1
22	695-41256-00	ROD, choke link	1	48	93430-04031	. CIRCLIP	1
23	661-41262-02	JOINT, choke lever	1	49	646-14394-00	. VALVE, drain	1
24	695-14301-81	CARBURETOR ASS'Y	1	50	646-14223-01	. SPRING, drain valve	1
25	664-14381-01	. BODY, float chamber	1	51	646-14397-00	. O-RING	1
26	648-14384-01	. GASKET, float chamber	1	52	90461-06M00	CLAMP	1

Fig. 4 STARTER

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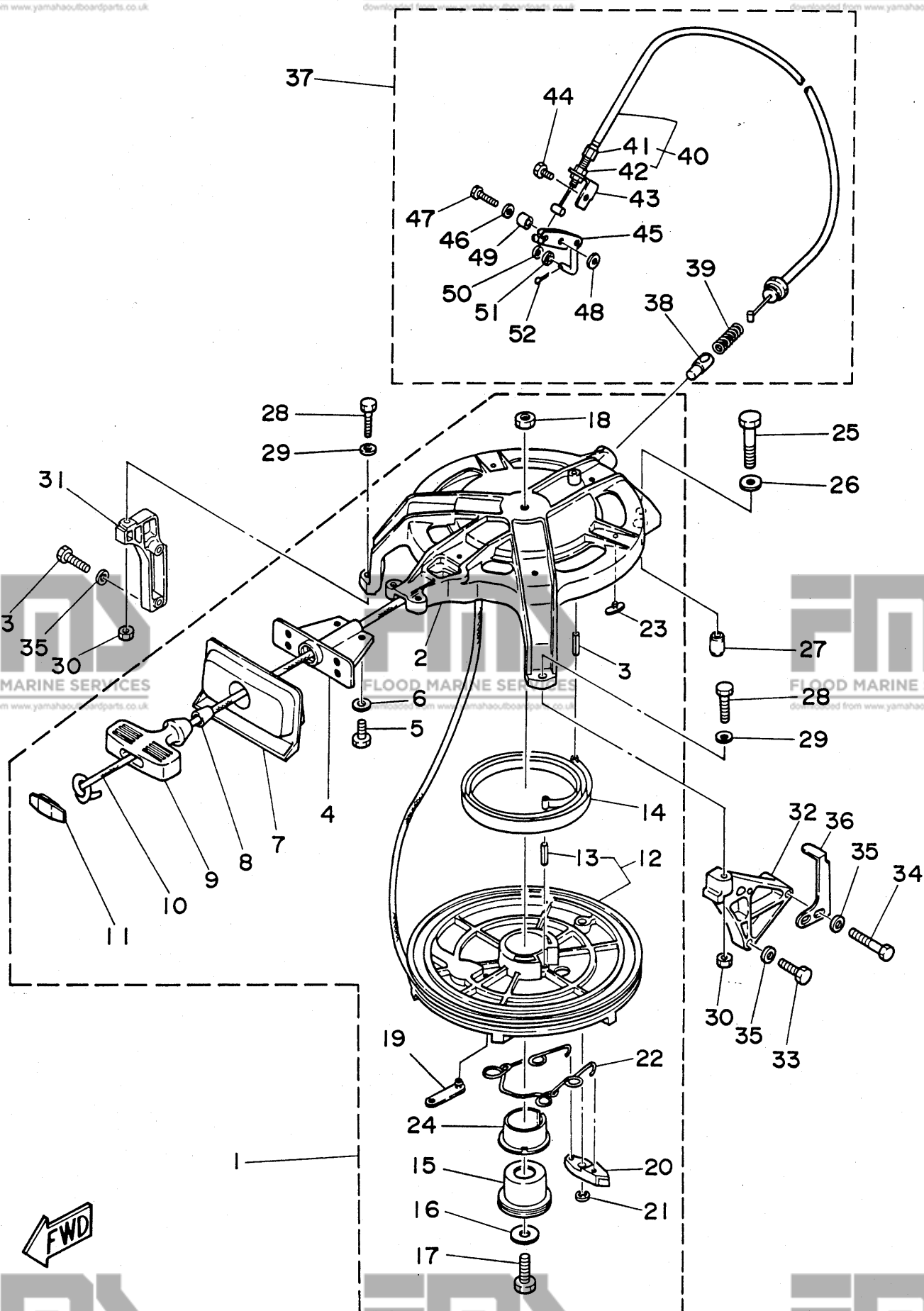
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Fig. 4 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-15710-00	STARTER ASS'Y	1	27	99530-12016	PIN, dowel A	1
2	676-15711-00-94	. CASE, starter	1	28	97313-06030	BOLT	2
3	91690-40020	. PIN, spring	1	29	92903-06600	WASHER	2
4	689-15758-01-94	. GUIDE, wire	1	30	95303-06600	NUT	2
5	97313-06016	. BOLT	2	31	6H7-15771-00-94	STAY 1	1
6	92903-06600	. WASHER	2	32	656-15772-00-94	STAY 2	1
7	689-15762-01	. SEAL, rubber 2	1	33	97313-06025	BOLT	4
8	689-15789-00	. DAMPER	1	34	97313-06045	BOLT	1
9	619-15755-01	. HANDLE, starter	1	35	92903-06600	WASHER	5
10	*	. WIRE (2075mm)	1	36	689-81332-01	PLATE, timing	1
11	689-15779-01	. COVER	1	SAFETY STARTER			
12	676-15714-00-94	. DRUM, sheave	1	37	689-W0079-01	SAFETY STARTER KIT	1
13	91690-40020	. . PIN, spring	1	38	656-15748-00	. PLUNGER, starter stop	1
14	90510-09M00	. SPRING, spiral	1	39	90501-10227	. SPRING, compression	1
15	676-15717-00	. SHAFT	1	40	656-15770-00	. WIRE COMP., starter stop	1
16	90201-08309	. WASHER	1	41	90123-06049	. . BOLT, wire adjusting	1
17	97313-08025	. BOLT	1	42	95303-06600	. . NUT	2
18	95303-08600	. NUT	1	43	689-15774-00	. STAY 4	1
19	676-15799-01	. CLIP	1	44	97313-06010	. BOLT	1
20	676-15741-03	. PAWL, drive	1	45	656-15749-00	. LINK COMP., starter stop	1
21	93430-06M02	. CIRCLIP	1	46	90206-08010	. WASHER, wave	1
22	676-15705-00	. SPRING, drive pawl	1	47	97313-06020	. BOLT	1
23	676-15773-00	. STAY 3	6	48	92903-06600	. WASHER	1
24	90386-35M01	. BUSHING	1	49	90387-06568	. COLLAR	1
25	97313-08035	BOLT	1	50	92903-05600	. WASHER	1
26	92990-08600	WASHER	1	51	90206-05005	. WASHER, wave	1
				52	91490-16010	. PIN, cotter	1

*Cut from 50m rolls, Parts No. 90890-44373, cutting length 2.075m.

Fig. 5 FUEL

Fig.3, Ref.No.24

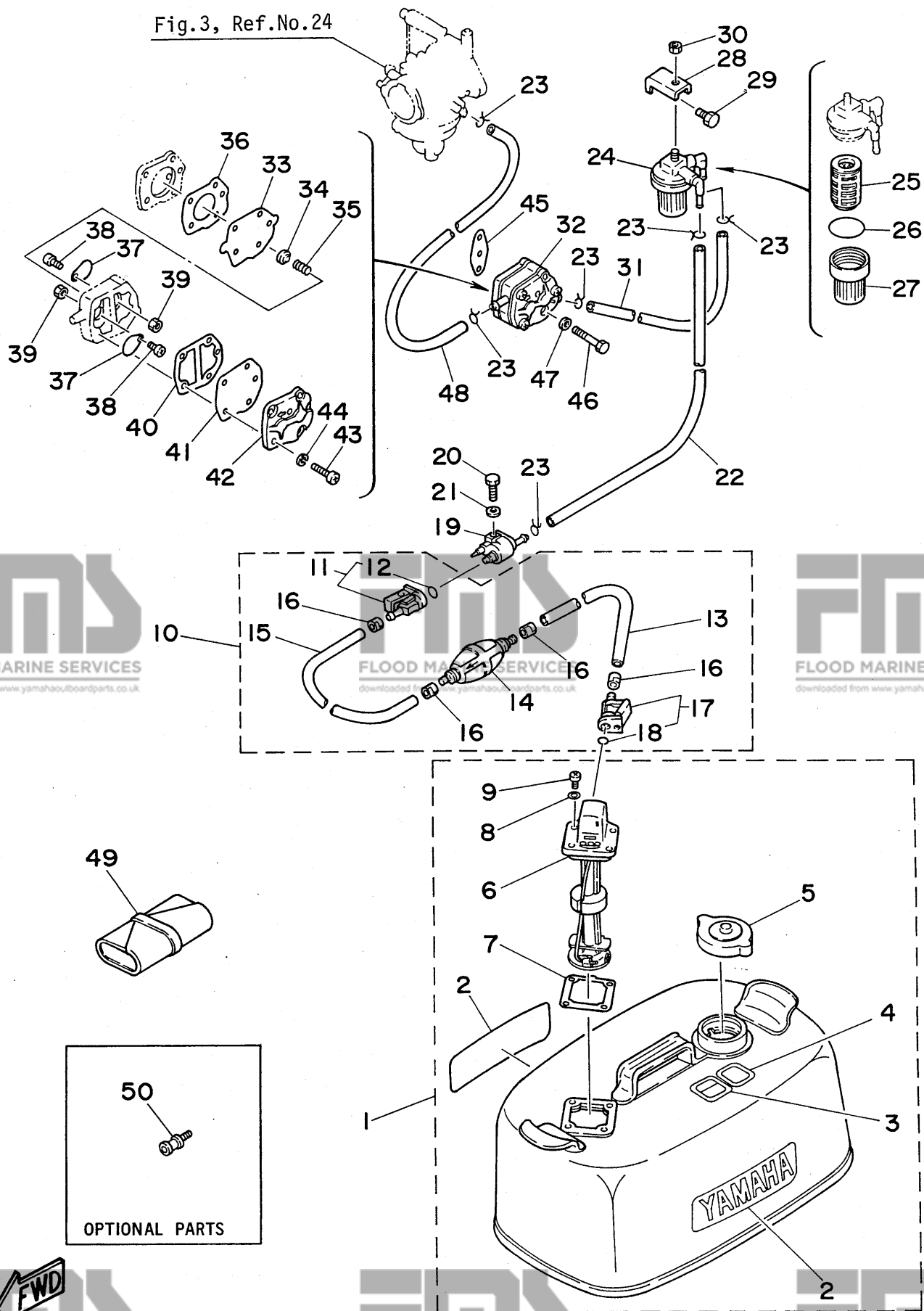


Fig. 5 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-24203-82-24	FUEL TANK ASS'Y	1	26	93210-37M25	. O-RING	1
2	6Y1-24246-00	. GRAPHIC, side	2	27	655-24521-01	. CUP, filter	1
3	6Y1-24255-80	. GRAPHIC	1	28	648-24566-01	BRACKET, filter	1
4	6Y1-24257-00	. GRAPHIC	1	29	97313-06012	BOLT	1
5	6Y1-24610-00	. CAP ASS'Y	1	30	95303-08600	NUT	1
6	6Y1-24260-01	. FUEL METER COMP.	1	31	664-24311-00	HOSE	1
7	6Y1-24268-00	. GASKET, fuel meter housing	1	32	6A0-24410-02	FUEL PUMP ASS'Y	1
8	6Y1-24329-00	. SEAL	4	33	648-24411-00	. DIAPHRAGM, pump	1
9	98586-05016	. SCREW, panhead	4	34	648-24424-00	. PLATE, spring guide	1
10	6Y1-24306-05	FUEL PIPE ASS'Y	1	35	648-24423-00	. SPRING, pump diaphragm	1
11	6G1-24305-00	. FUEL PIPE JOINT COMP. 2	1	36	648-24434-00	. GASKET, body 1	1
12	93210-08287	. . O-RING	1	37	6A0-24421-01	. VALVE, check	2
*13	90445-11M06	. HOSE (2050mm)	1	38	90147-03M00	. SCREW	2
14	6Y1-24360-02	. PRIMARY PUMP ASS'Y	1	39	98813-03100	. NUT	2
*15	90445-11M05	. HOSE (850mm)	1	40	648-24435-02	. GASKET, body 2	1
16	650-24351-01	. BAND, fuel pipe	4	41	663-24411-00	. DIAPHRAGM, pump	1
17	6Y1-24305-01	. FUEL PIPE JOINT COMP.	1	42	6A0-24413-00	. COVER, pump	1
18	93210-08287	. . O-RING	1	43	98503-05028	. SCREW, panhead	3
19	6G1-24304-01	FUEL PIPE JOINT COMP. 1	1	44	92990-05100	. WASHER	3
20	97313-06020	BOLT	1	45	650-24431-00	GASKET, fuel pump	1
21	92903-06600	WASHER	1	46	97313-06040	BOLT	2
22	90445-09M25	HOSE	1	47	92903-06600	WASHER	2
23	90467-08004	CLIP	6	48	648-24312-01	HOSE	1
24	655-24560-01	FILTER ASS'Y	1	49	6E0-28100-01	TOOL ASS'Y	1
25	6F5-24563-00	. ELEMENT, filter	1	50	6E0-28193-00-94	PLUG, water check 1	1 A.P.

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

Fig. 6 TOP COWLING

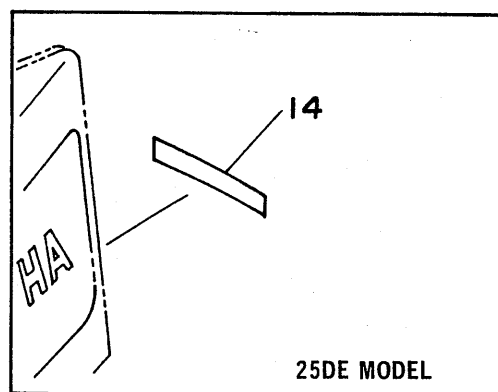
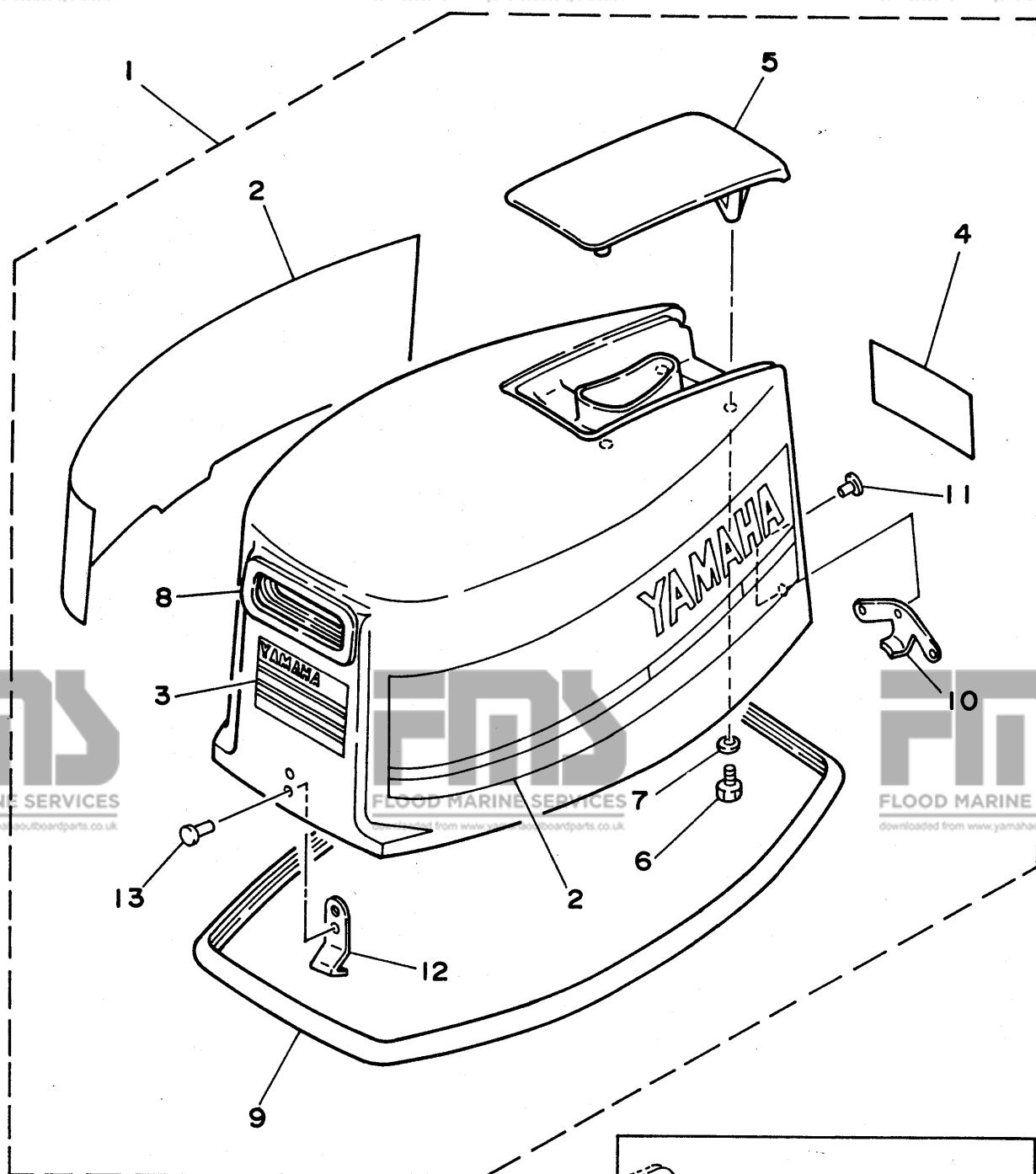


Fig. 6 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-42610-23-EJ	TOP COWLING ASS'Y	1	8	689-15761-00	. SEAL, rubber	1
2	689-W0070-22	. GRAPHIC SIDE SET	1	9	6G0-42615-00	. SEAL	1
3	689-42677-01	. GRAPHIC, front	1	10	689-42647-00	. HOLDER, clamp band	1
4	695-42678-20	. GRAPHIC, rear	1	11	90266-04M01	. RIVET	3
5	689-42613-00-EJ	. MOLDING, air duct	1	12	6G0-42651-00	. HOOK 1	1
6	97313-06012	. BOLT	4	13	90266-04M00	. RIVET	2
7	92903-06600	. WASHER	4	14	6G1-42683-00	MARK, cowling (25DE Model)	1

Fig. 7 BOTTOM COWLING

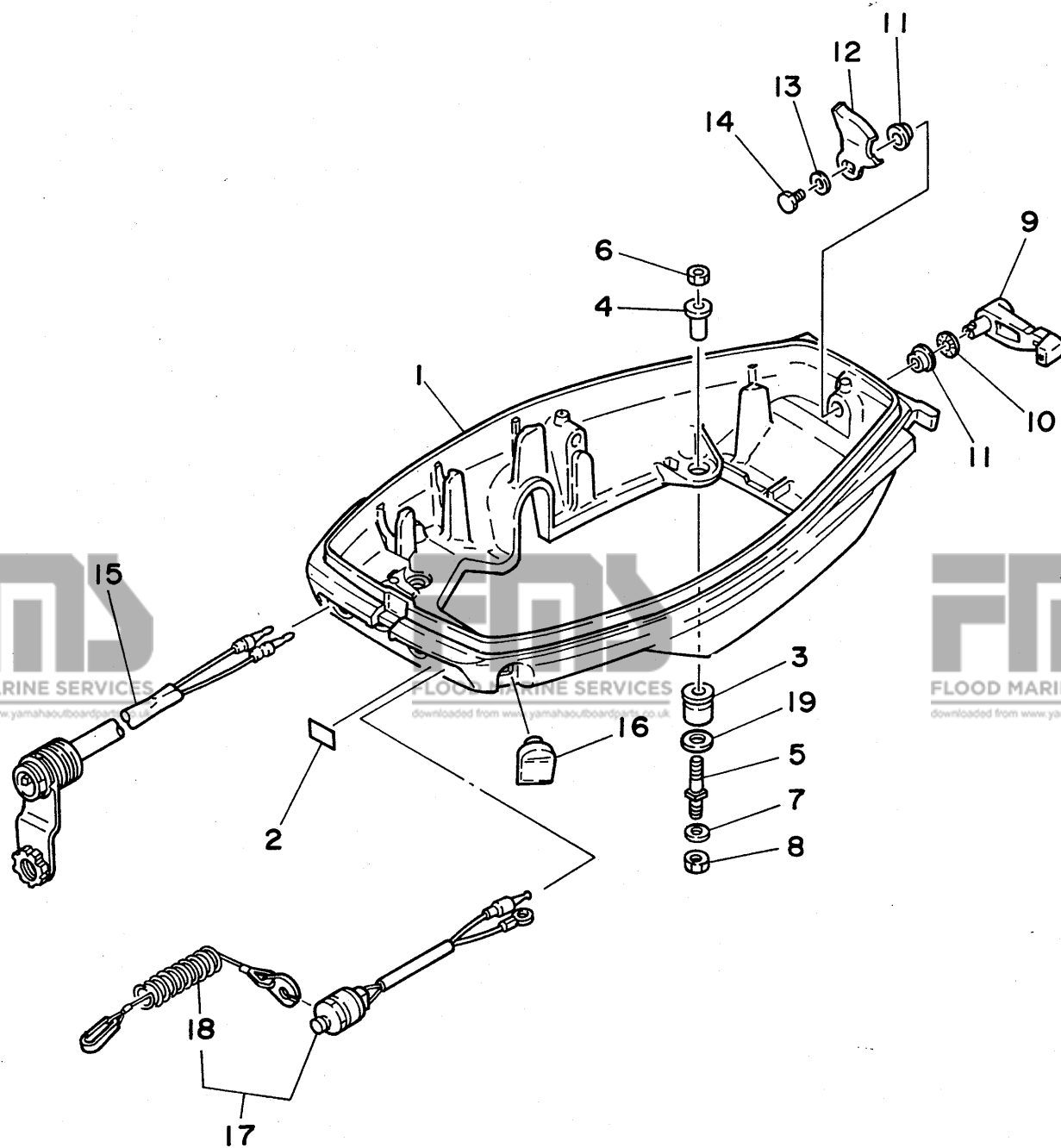


Fig. 7 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-42711-00-EJ	COWLING, bottom	1	11	90386-12069	BUSHING	2
2	6A1-42792-01	MARK 3	1	12	689-42816-00	LEVER, clamp 2	1
3	90480-15M06	GROMMET	4	13	90201-06068	WASHER	1
4	90387-08M25	COLLAR	4	14	97313-06010	BOLT	1
5	6G0-42796-00	BOLT	4	15	682-84381-00	2P CONCENT 1	1
6	95303-08700	NUT	4	16	689-42725-00	GROMMET 2	1
7	92990-08600	WASHER	4	17	689-82575-02	KILL SWITCH ASS'Y	1
8	95380-08700	NUT	4	18	682-82556-00	. STOPPER ASS'Y	1
9	689-42815-00	LEVER, clamp 1	1	19	90201-08M87	WASHER	4
10	90206-12052	WASHER, wave	1				

Fig. 8 BRACKET

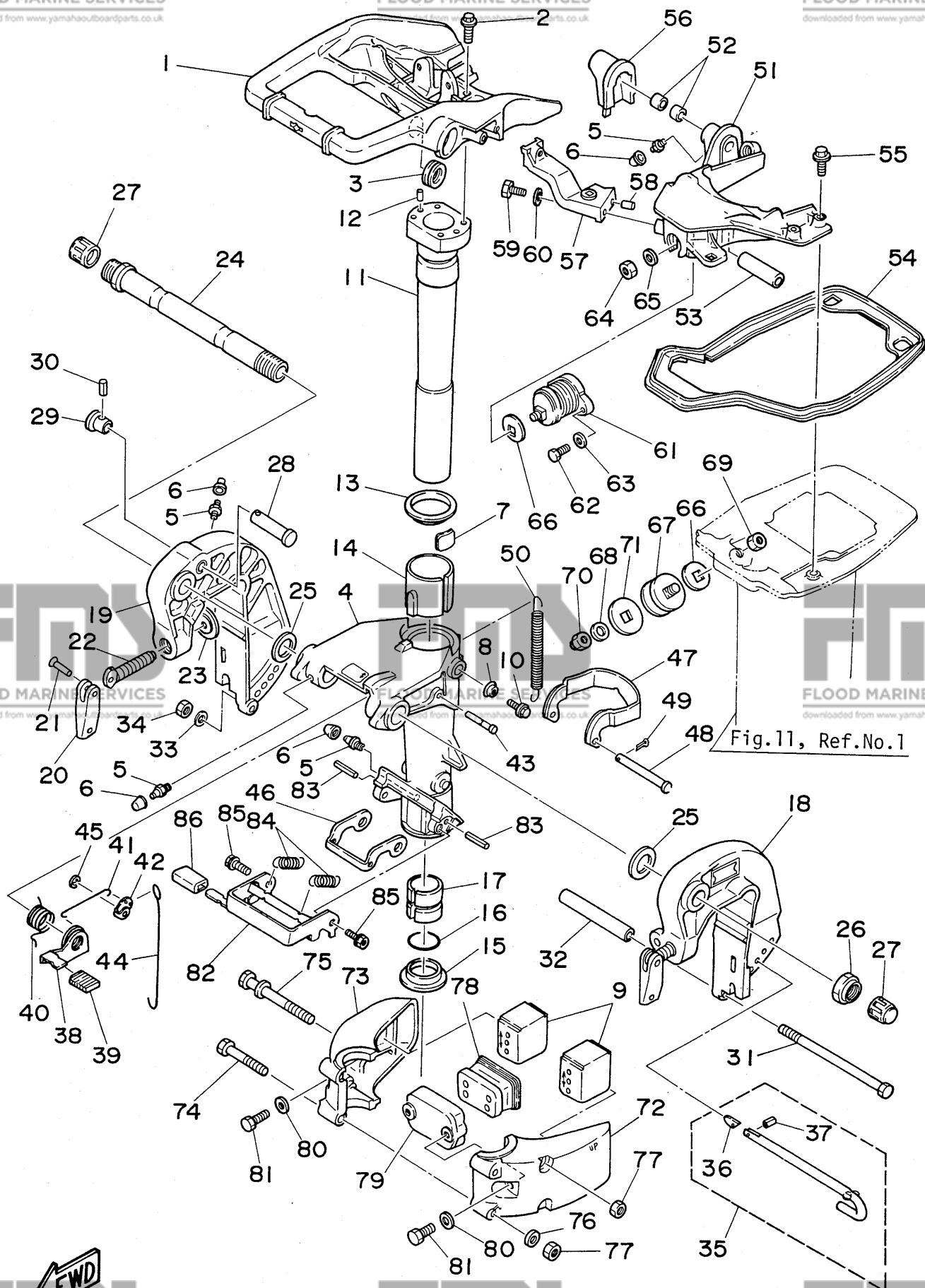


Fig.11, Ref.No.1



Fig. 8 BRACKET

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	656-42511-01-EJ	BRACKET, steering	1	43	90249-06M10	PIN	1
2	90105-06M07	BOLT	4	44	648-43617-00	ROD, tilt lock 2	1
3	90480-29045	GROMMET	1	45	93430-05027	CIRCLIP	1
4	689-43311-02-EJ	BRACKET, swivel	1	46	648-43615-00	PLATE, tilt lock 2	1
5	93700-06004	NIPPLE, grease	5	47	689-43614-00	PLATE, tilt lock 1	1
6	663-45119-00	CAP, grease nipple	5	48	90240-05046	PIN, with hole	1
7	648-42528-00	PLATE, friction	1	49	91490-16010	PIN, cotter	1
8	689-43373-01	SEAL, damper	1	50	90506-30055	SPRING, tension	1
9	689-44555-00	MOUNT DAMPER, lower side	2	51	648-44518-01-9M	BRACKET COMP. 1	1
10	90105-06M18	BOLT	1	52	90380-12012	BUSHING, solid	2
11	689-42521-00-94	SHAFT, steering pivot	1	53	90387-10M39	COLLAR	1
12	93608-12063	PIN, dowel B	2	54	689-42716-00	SEAL 1	1
13	90209-47016	WASHER	1	55	90105-06M08	BOLT	4
14	90386-47M22	BUSHING	1	56	689-42718-00	SEAL 3	1
15	90386-38022	BUSHING	1	57	648-44519-00-94	BRACKET 2	1
16	93210-37160	O-RING	1	58	93606-12019	PIN, dowel B	1
17	90386-38090	BUSHING	1	59	97395-06018	BOLT	1
18	689-43111-01-EJ	BRACKET, clamp 1	1	60	92990-06600	WASHER	1
19	689-43112-01-EJ	BRACKET, clamp 2	1	61	689-44516-00	MOUNT DAMPER, upper front	1
20	616-43118-00-EJ	HANDLE, transom clamp	2	62	97395-06020	BOLT	2
21	90243-04001	PIN	2	63	92990-06600	WASHER	2
22	90149-14030	SCREW	2	64	92880-10200	NUT	1
23	648-43114-01	PAD, transom clamp	2	65	92990-10200	WASHER	1
24	689-43131-00	BOLT, clamp bracket	1	66	648-44591-00	GASKET 1	3
25	90201-22428	WASHER	2	67	664-44514-00-94	MOUNT DAMPER, upper side	2
26	90185-22043	NUT, self-locking	1	68	92990-10200	WASHER	2
27	663-43145-00	CAP, clamp bracket	2	69	92880-10200	NUT	2
28	689-43191-00	SHAFT, stopper	1	70	92890-10700	NUT, crown	2
29	689-43192-01	KNOB, stopper	1	71	664-44591-00	GASKET 1	2
30	91690-30016	PIN, spring	1	72	689-44551-00-EJ	HOUSING, lower mount 1	1
31	90101-08339	BOLT	1	73	689-44552-00-EJ	HOUSING, lower mount 2	1
32	90387-09074	COLLAR	1	74	97395-08065	BOLT	2
33	92990-08600	WASHER	1	75	90119-08M03	BOLT	2
34	95380-08600	NUT	1	76	92990-08600	WASHER	2
35	682-43160-01	TILT ROD ASS'Y	1	77	95380-08600	NUT	4
36	656-43165-01	. STOPPER PLATE	1	78	689-44557-00	MOUNT DAMPER, lower front	1
37	91690-30008	. PIN, spring	1	79	689-44553-00-94	COVER, lower mount	1
38	689-43631-00	LEVER, tilt 1	1	80	92990-08600	WASHER	2
39	689-43633-00	COVER, tilt lever 1	1	81	97375-08025	BOLT	2
40	689-43643-00	SPRING, torsion	1	82	689-43681-00	LEVER, shallow water drive	1
41	689-43616-00	ROD, tilt lock 1	1	83	91690-40035	PIN, spring	2
42	648-43642-00	LEVER, tilt 2	1	84	90506-16M17	SPRING	2
				85	90109-06M18	BOLT	2
				86	682-43318-01	COVER	1

Fig. 9 STEERING

1
HANDLE STEERING
ASS'Y

Fig.10, Ref.No.5

Fig.8, Ref.No.1

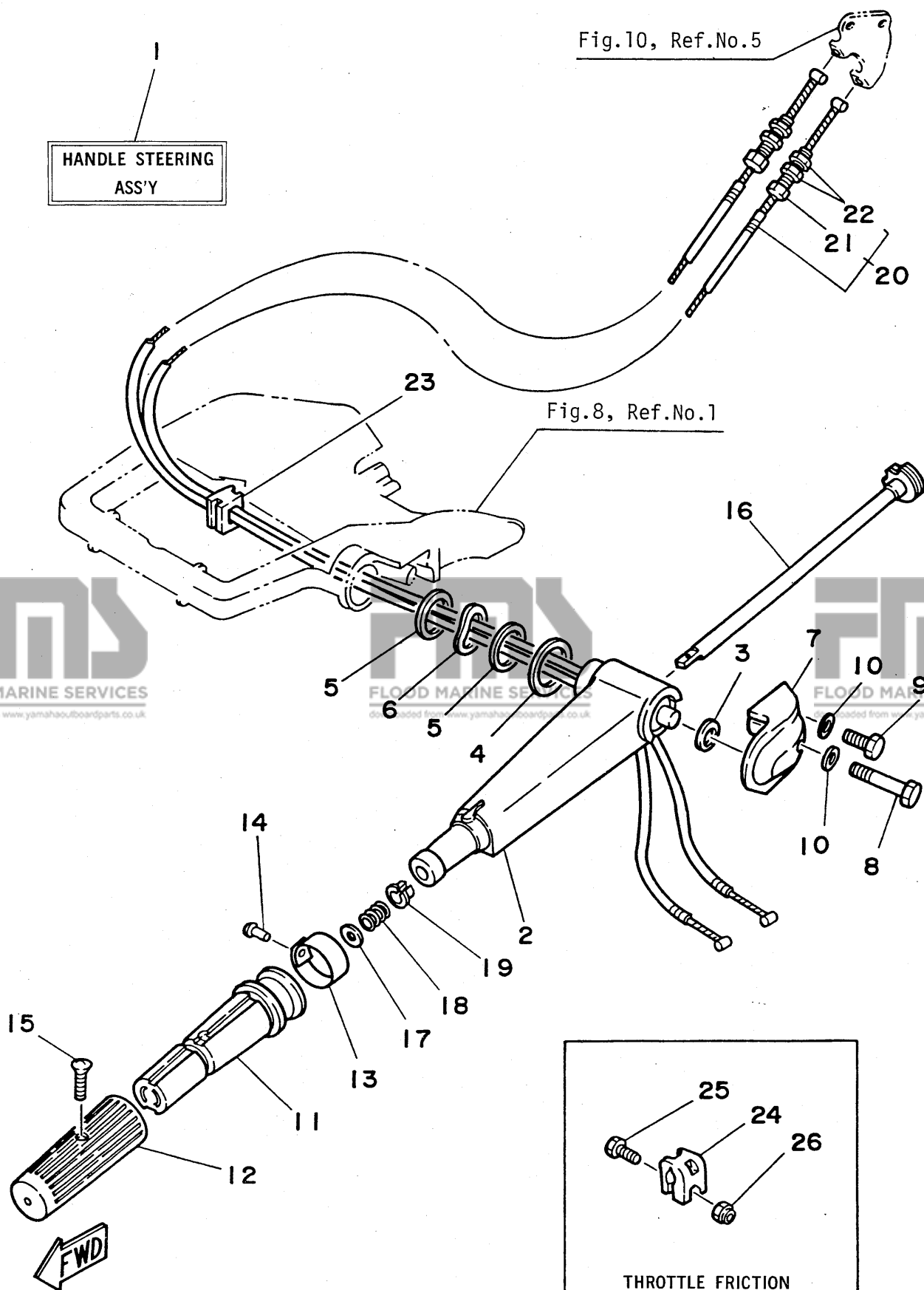


Fig. 9 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-W0084-01-EJ	HANDLE STEERING ASS'Y (Ref. No. 2, 11 to 23)	1	14	90269-02001	RIVET	1
2	694-42111-00-EJ	HANDLE, steering 1	1	15	98680-05525	SCREW, ovalhead	1
3	90560-14076	SPACER	1	16	689-42138-00	LEVER, throttle	1
4	90202-34043	WASHER	1	17	92903-10600	WASHER	1
5	90201-28M28	WASHER	2	18	90501-23215	SPRING, compression	1
6	90206-28M07	WASHER, wave	1	19	90386-08032	BUSHING	1
7	689-42112-00-EJ	HANDLE, steering 2	1	20	689-26311-03	THROTTLE WIRE COMP.	2
8	97395-06050	BOLT	1	21	90123-06M00	. BOLT, wire adjusting	2
9	97395-06020	BOLT	1	22	90170-06183	. NUT	4
10	92990-06600	WASHER	2	23	90480-12156	GROMMET	1
11	664-42119-00	GRIP, steering handle	1	THROTTLE FRICTION			
12	661-42177-00	RUBBER, handle	1	24	656-42126-01	PIECE, friction	1
13	695-42137-03	INDICATOR, throttle	1	25	97395-06020	BOLT	1
				26	90185-06062	NUT, self-locking	1

Fig. 10 CONTROL

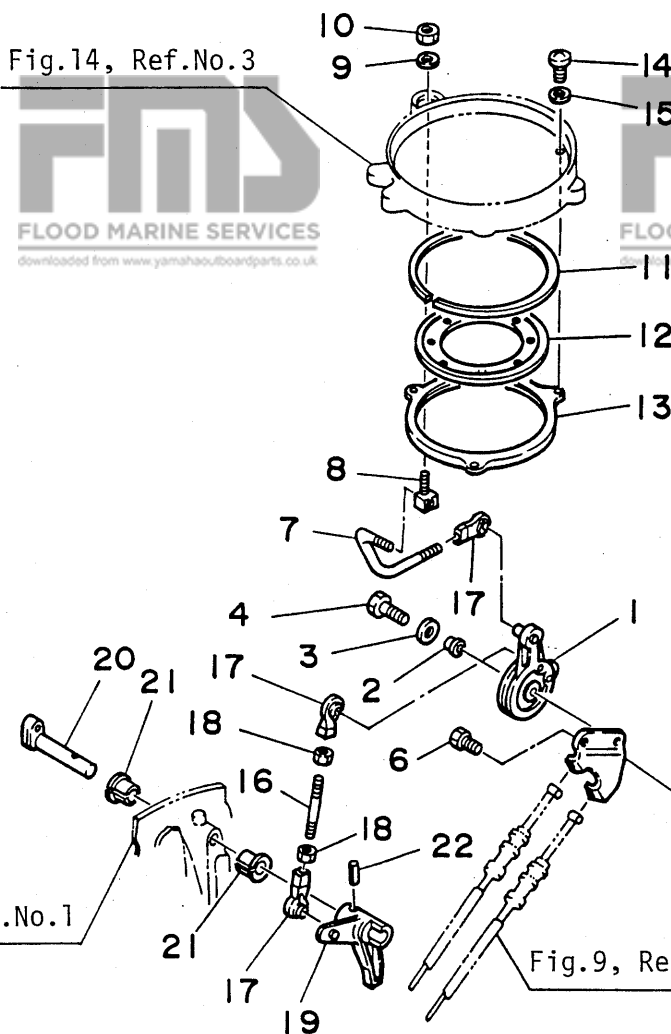
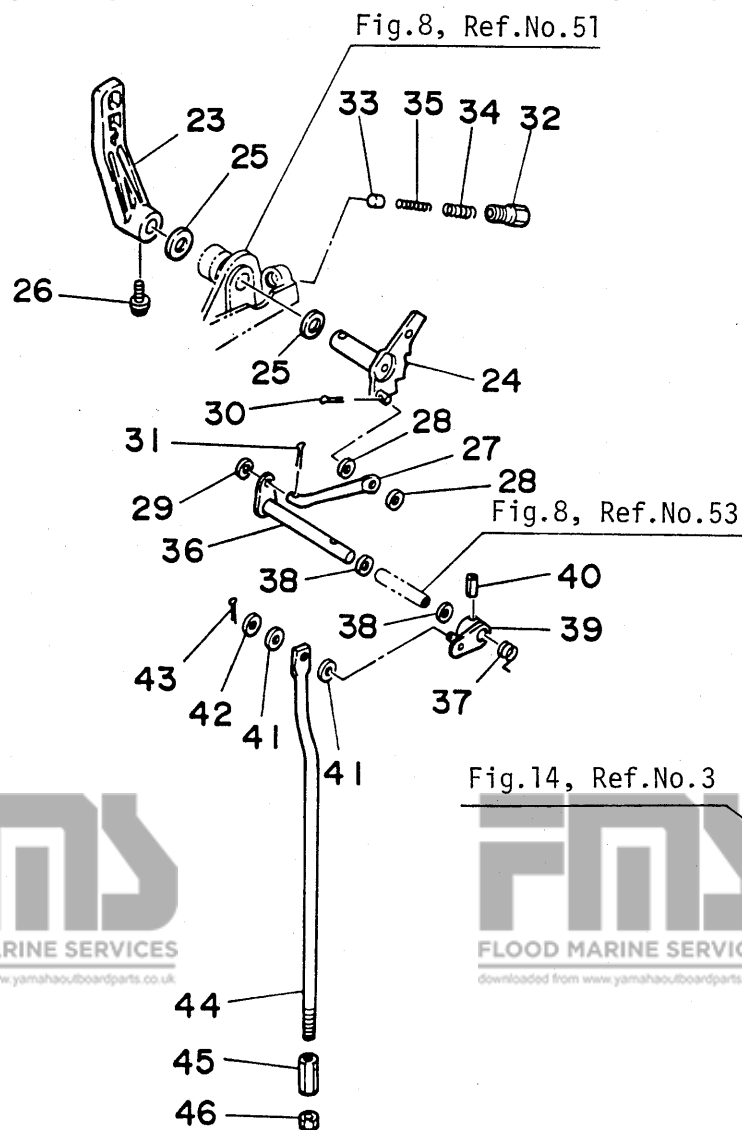


Fig. 10 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	664-41631-00-94	LEVER, magneto control	1	24	664-44113-01	CAM PLATE, handle	1
2	90387-06M02	COLLAR	1	25	90202-12031	WASHER	2
3	90387-06298	COLLAR	1	26	90105-06M07	BOLT	1
4	97313-06025	BOLT	1	27	664-44142-00	JOINT	1
5	664-14497-00	STAY, throttle wire	1	28	90202-06007	WASHER	2
6	97313-06012	BOLT	1	29	92990-05600	WASHER	1
7	664-41636-00	ROD, magneto control	1	30	91490-16010	PIN, cotter	1
8	648-41635-00	SHAFT, link connecting	1	31	91490-12010	PIN, cotter	1
9	90201-05556	WASHER	1	32	664-42715-00	BUSHING 2	1
10	95303-05600	NUT	1	33	664-44167-00	PLUNGER, shift cam	1
11	695-41613-00	PLATE, base friction	1	34	90501-14M07	SPRING, compression	1
12	695-41611-00-94	RETAINER, magneto base 1	1	35	90501-09M08	SPRING, compression	1
13	695-41612-00	RETAINER, magneto base 2	1	36	689-44121-01	LEVER, shift rod 1	1
14	98580-05010	SCREW, panhead	3	37	90508-14M13	SPRING, torsion	1
15	92903-05600	WASHER	3	38	90202-10024	WASHER, plate	2
16	90116-05220	BOLT, stud	1	39	689-44125-00	LEVER, shift rod 2	1
17	6H1-41237-00	JOINT, link 2	3	40	91690-40016	PIN, spring	1
18	95303-05600	NUT	2	41	90202-06007	WASHER	2
19	695-42154-00-94	LEVER, throttle control	1	42	92990-05600	WASHER	1
20	656-42153-00-94	SHAFT, throttle control	1	43	91490-20010	PIN, cotter	1
21	90386-10009	BUSHING	2	44	664-44143-00	ROD, shift 1	1
22	91690-40018	PIN, spring	1	45	648-44146-00	CONNECTOR, shift rod 2	1
23	689-44111-00-EJ	HANDLE, gear shift	1	46	90170-07021	NUT	1

Fig. 1 | UPPER CASING

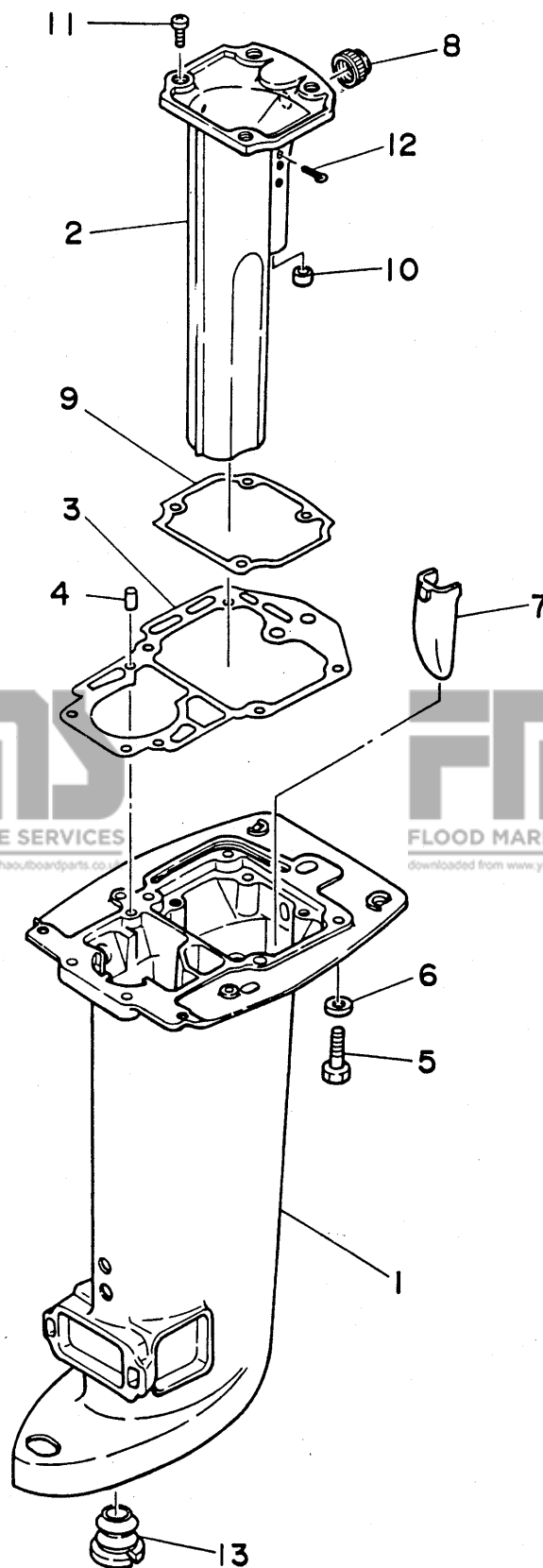
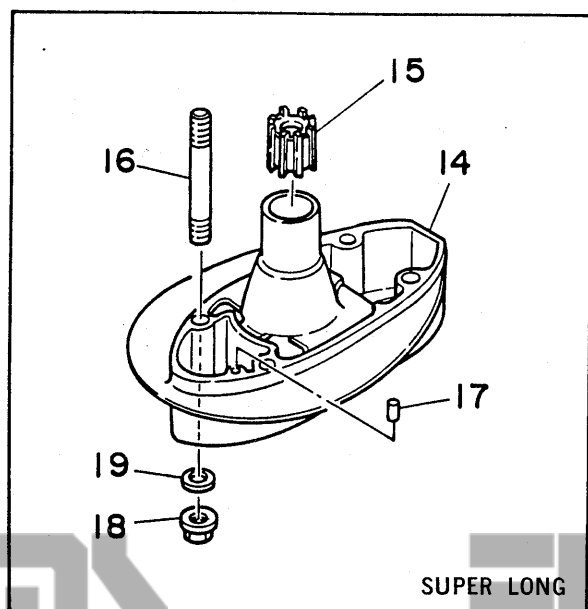


Fig. 11 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-45111-01-EJ	CASING, upper (Short)	1 U.R.	9	664-41134-00	GASKET, exhaust manifold 2	1
	689-45111-10-EJ	CASING, upper (Long, Super Long)	1 U.R.	10	664-41135-00	GASKET, exhaust manifold 3	1
2	664-41131-01-94	MANIFOLD, exhaust 1	1	11	97890-06016	SCREW, panhead	4
3	689-45113-01	GASKET, upper casing	1	12	91490-30025	PIN, cotter	1
4	93606-12019	PIN, dowel B	2	13	689-45127-00	SEAL	1
5	97375-08030	BOLT	6			SUPER LONG	
6	92990-08600	WASHER	6	14	689-45211-20-EJ	EXTENSION	1
7	689-41132-00-94	MANIFOLD, exhaust 2 (Short)	1 U.R.	15	689-45318-00	BUSHING, drive shaft 3	1
	689-41132-10-94	MANIFOLD, exhaust 2 (Long, Super Long)	1 U.R.	16	90116-10M10	BOLT, stud	4
8	664-41133-00	GASKET, exhaust manifold 1	1	17	93606-12019	PIN, dowel B	2
				18	90179-10M03	NUT	4
				19	92990-10600	WASHER	4

Fig. 12 LOWER & DRIVE I

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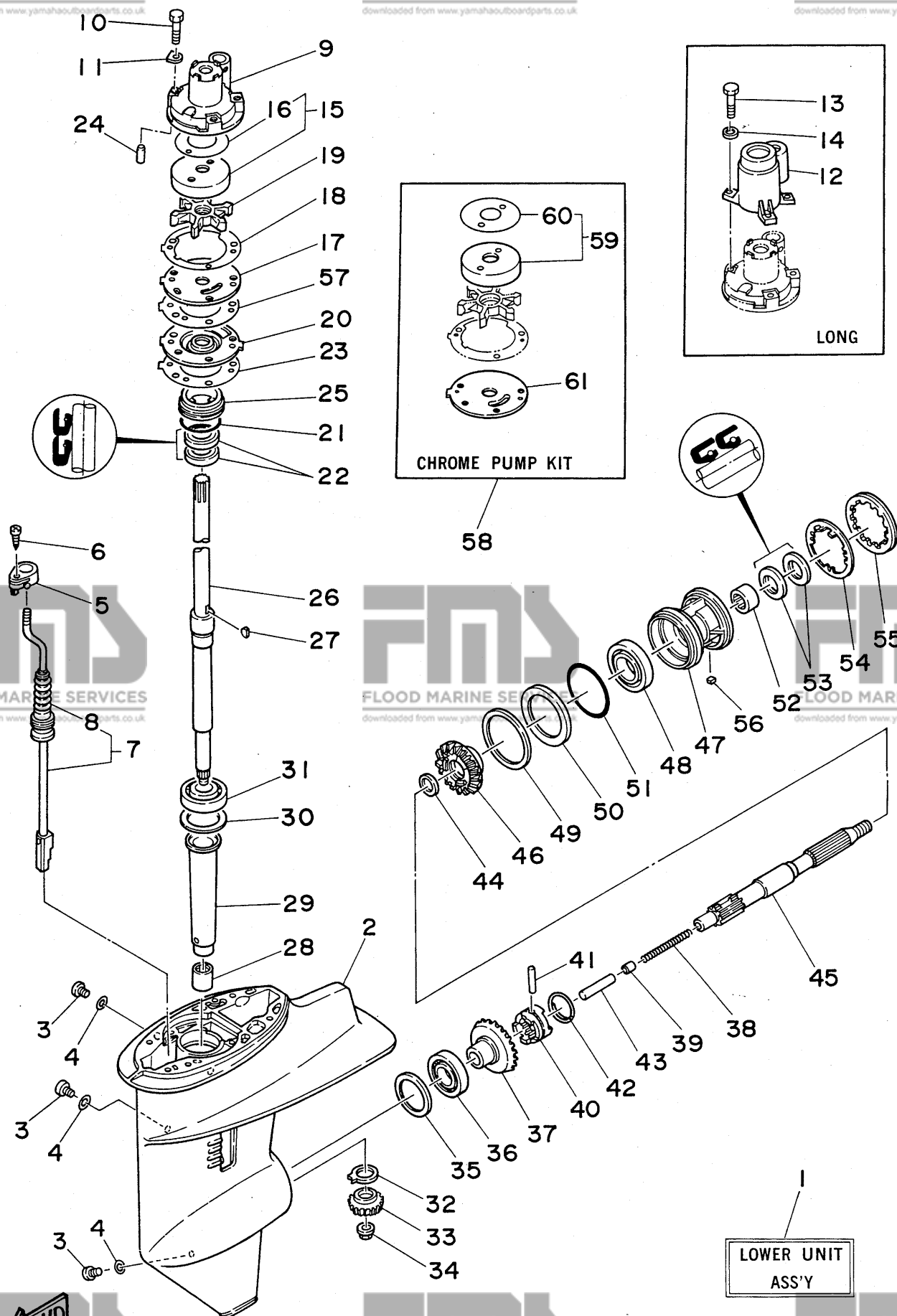


Fig. 12 LOWER & DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-45300-03-EJ	LOWER UNIT ASS'Y (Short)			664-45587-00-50	SHIM 3 (0.50mm)	1
		(Ref. No. 2 to 11, 15 to 57)	1 U.R.	31	93332-000U4	BEARING, taper roller	1
	689-45300-13-EJ	LOWER UNIT ASS'Y (Long)		32	664-45552-00	BEARING, plain	1
		(Ref. No. 2 to 9, 12 to 57)	1 U.R.	33	689-45551-00	PINION (13T)	1
2	689-45311-02-EJ	CASING, lower	1	34	90179-09M02	NUT	1
3	90340-08014	PLUG, straight screw	3	35	664-45567-00-05	SHIM 1 (0.05mm)	1 U.R.
4	90430-08020	GASKET	3		664-45567-00-08	SHIM 1 (0.08mm)	1 U.R.
5	689-44176-01	BRACKET	1		664-45567-00-12	SHIM 1 (0.12mm)	1 U.R.
6	97780-50110	SCREW, panhead tapping	1		664-45567-00-30	SHIM 1 (0.30mm)	1 U.R.
7	664-44150-01	SHIFT CAM ASS'Y (Short)	1 U.R.		664-45567-00-50	SHIM 1 (0.50mm)	1 U.R.
	664-44150-11	SHIFT CAM ASS'Y (Long)	1 U.R.	36	93332-00005	BEARING, taper roller	1
	664-44150-21	SHIFT CAM ASS'Y (Super Long)	1 U.R.	37	689-45560-00	GEAR 1 ASS'Y (24T)	1
8	664-44147-00	. BOOT, shift rod	1	38	90501-10065	SPRING, compression	1
9	689-44311-03	HOUSING, water pump	1	39	648-45634-00	SLIDE, shift	1
10	90101-06M56	BOLT	3	40	664-45631-00	CLUTCH, dog	1
11	90209-06M04	WASHER	3	41	90250-05010	PIN, straight	1
12	689-44312-00-9M	COVER, water pump housing		42	648-45633-00	RING, cross pin	1
		(Long)	1	43	648-45635-00	PLUNGER, shift	1
13	97395-06035	BOLT (Long)	3	44	90201-20417	WASHER	1
14	92990-06600	WASHER (Long)	3	45	689-45611-00	SHAFT, propeller	1
15	689-W4432-02	INSERT CARTRIDGE COMP.	1				
16	689-44367-01	. DAMPER, water seal 3	1	46	689-45571-00	GEAR 2 (24T)	1
17	689-44323-03	OUTER PLATE, cartridge	1	47	689-45331-00-94	HOUSING, bearing 1	1
18	689-44324-01	GASKET	1	48	93306-00606	BEARING (B6006)	1
19	689-44352-02	IMPELLER	1	49	664-45577-00-05	SHIM 2 (0.05mm)	1 U.R.
20	689-44325-02-9M	PROTECTOR, oil seal	1		664-45577-00-08	SHIM 2 (0.08mm)	1 U.R.
21	93210-40M10	O-RING	1		664-45577-00-12	SHIM 2 (0.12mm)	1 U.R.
22	93101-22067	OIL SEAL	2		664-45577-00-30	SHIM 2 (0.30mm)	1 U.R.
23	689-44315-01	GASKET, water pump 1	1		664-45577-00-50	SHIM 2 (0.50mm)	1 U.R.
24	93604-10M03	PIN, dowel	2	50	664-45576-00	WASHER, thrust 2	1 U.N.
25	689-45344-00-94	COVER, oil seal	1	51	93210-60M17	O-RING	1
26	689-45501-00	DRIVE SHAFT COMP. (Short)	1 U.R.	52	93315-22004	BEARING, needle	1
	689-45501-10	DRIVE SHAFT COMP. (Long)	1 U.R.	53	93101-20M07	OIL SEAL	2
				54	90214-45M00	WASHER, claw	1
	689-45501-20	DRIVE SHAFT COMP. (Super Long)	1 U.R.	55	664-45384-00	NUT	1
27	664-44338-00	KEY, woodruff	1	56	90282-04010	KEY, straight	1
28	93315-017U4	BEARING, needle	1	57	689-44316-00	GASKET, water pump	1
29	689-45536-00	SLEEVE, drive shaft	1			CHROME PUMP KIT	
30	664-45587-00-05	SHIM 3 (0.05mm)	1 U.R.	58	689-W0078-3A	CHROME PUMP KIT	1
	664-45587-00-08	SHIM 3 (0.08mm)	1 U.R.	59	689-W4432-61	. INSERT CARTRIDGE COMP.	1
	664-45587-00-12	SHIM 3 (0.12mm)	1 U.R.	60	689-44367-01	. . DAMPER, water seal 3	1
	664-45587-00-30	SHIM 3 (0.30mm)	1 U.R.	61	689-44323-43	. OUTER PLATE, cartridge	1

Fig. 13 LOWER & DRIVE 2

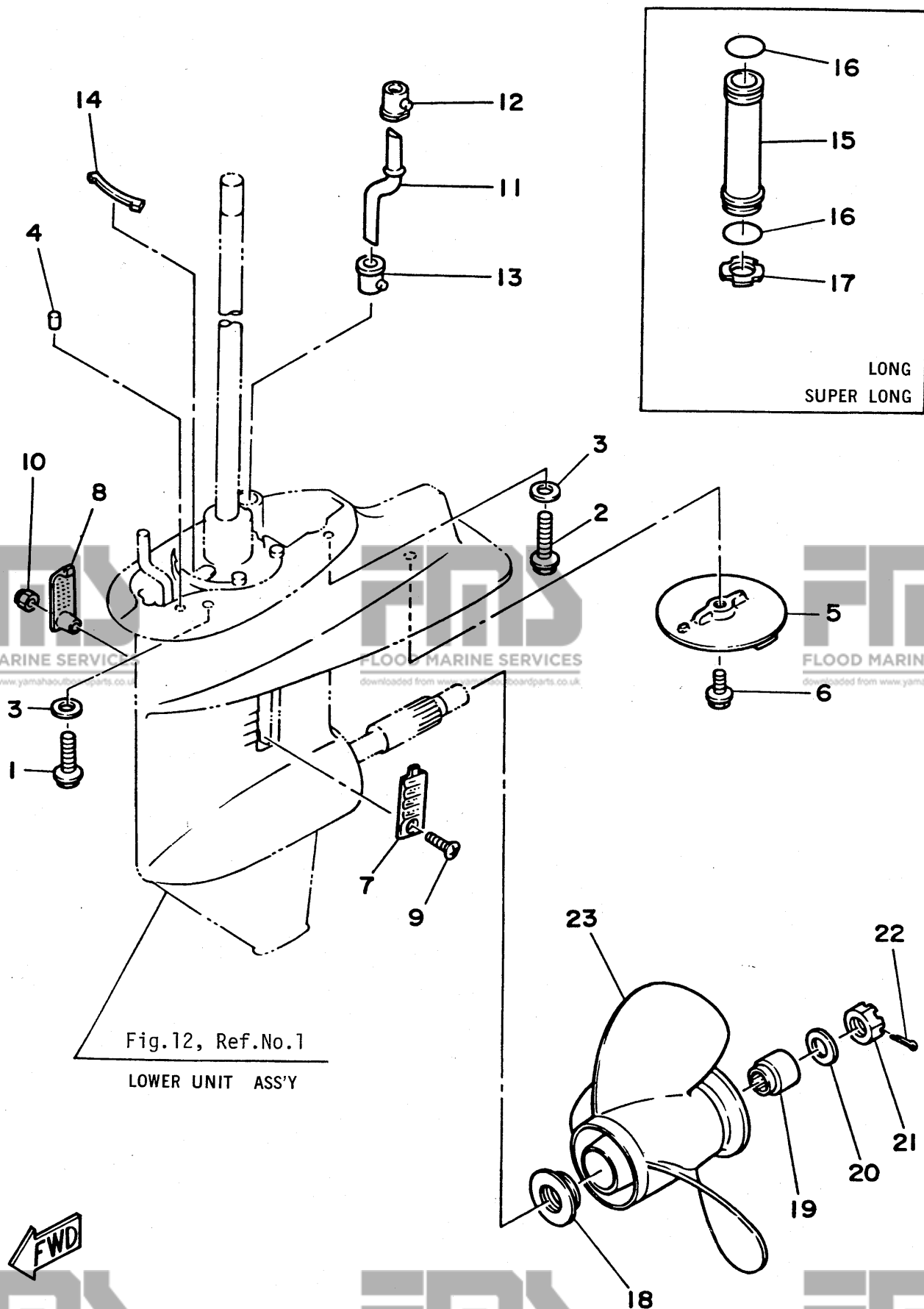


Fig. 13 LOWER & DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90105-10059	BOLT	2	15	689-44362-00-94	TUBE, water 2 (Long, Super Long)	1
2	90105-10M12	BOLT	2	16	93210-26240	O-RING (Long, Super Long)	2
3	92990-10600	WASHER	4	17	689-44328-03	PLATE (Long, Super Long)	1
4	93606-12019	PIN, dowel B	2	18	664-45987-00	SPACER 1	1
5	664-45371-01	TAB-TRIM	1	19	689-45997-00	SPACER 2	1
6	90105-08M02	BOLT	1	20	92990-14200	WASHER	1
7	689-45214-01	COVER, water inlet 1	1	21	90171-14013	NUT, castle	1
8	689-45215-01	COVER, water inlet 2	1	22	91490-30022	PIN, cotter	1
9	98680-05525	SCREW, ovalhead	1	23	664-45941-01-EL	PROPELLER ASS'Y 1(3x9"x9"-F)	1 U.R.
10	90185-05002	NUT, self-locking	1		664-45943-01-EL	PROPELLER ASS'Y 2(3x9"x8"-F)	1 U.R.
11	664-44361-00	TUBE, water 1 (Short)	1 U.R.		664-45945-00-EL	PROPELLER ASS'Y 3(3x9"x10½"-F)	1 U.R.
	689-44361-10	TUBE, water 1 (Long)	1 U.R.		664-45947-01-EL	PROPELLER ASS'Y 4(3x9"x11¼"-F)	1 U.R.
	689-44361-20	TUBE, water 1 (Super Long)	1 U.R.		664-45949-02-EL	PROPELLER ASS'Y 5(3x9"x13"-F)	1 U.R.
12	689-44366-00	DAMPER, water seal 2	1		664-45952-00-EL	PROPELLER ASS'Y 6(3x9"x14"-F)	1 U.R.
13	626-44365-01	DAMPER, water seal 1	1				
14	689-44314-00	SPACER	1				

Fig. 14 C·D·I· MAGNETO

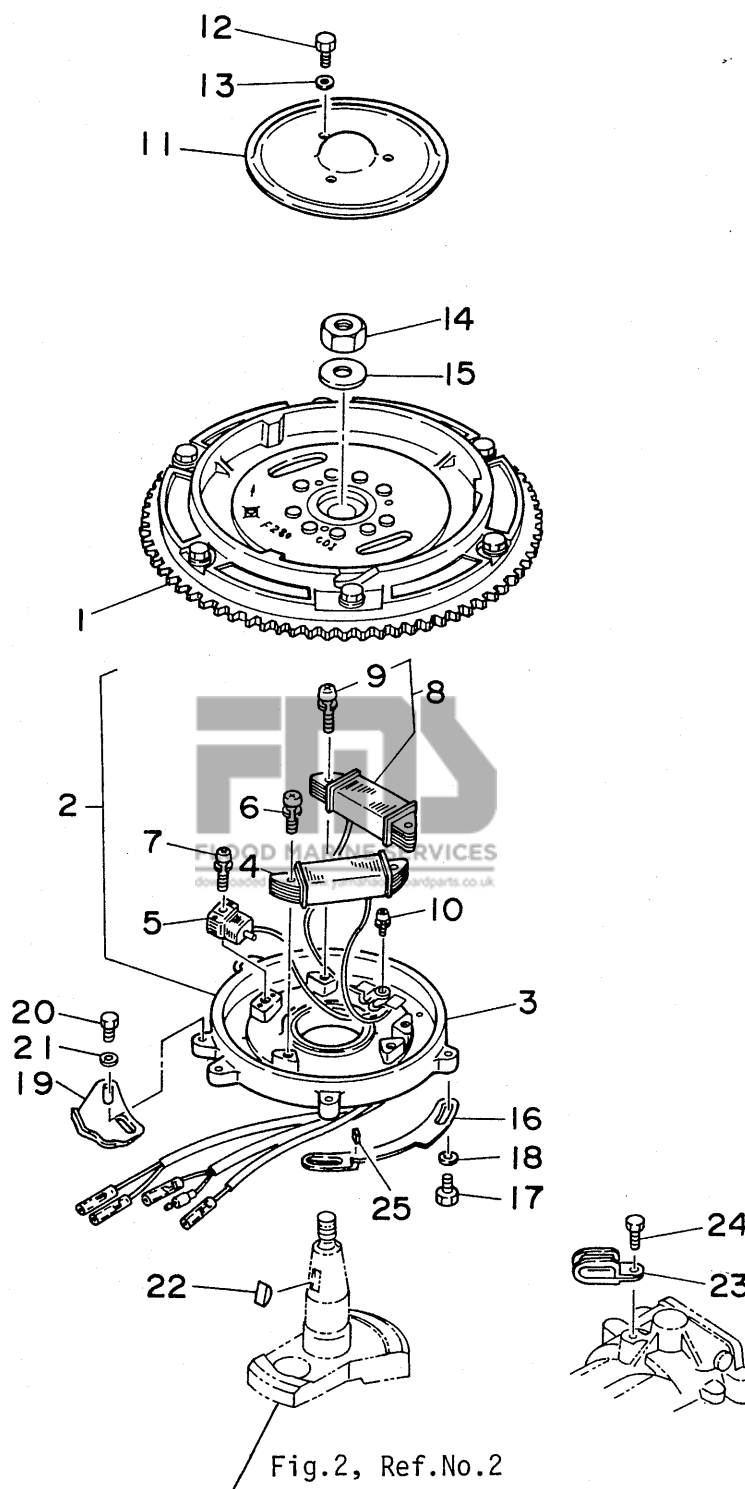


Fig. 14 C.D.I. MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-85550-40	ROTOR ASS'Y	1	14	90179-12M04	NUT	1
2	695-85560-A0	BASE ASS'Y	1	15	90201-13M42	WASHER	1
3	695-85561-70	. BASE, magneto	1	16	695-41615-00	STOPPER, magneto base 1	1
4	695-85520-70	. CHARGE COIL ASS'Y	1	17	97313-06012	BOLT	2
5	695-85580-70	. PULSER COIL ASS'Y	1	18	92903-06200	WASHER	2
6	90159-05039	. SCREW, with washer	2	19	695-41213-00-94	CAM, accel.	1
7	90159-05038	. SCREW, with washer	1	20	97313-05012	BOLT	2
8	695-81303-A0	. LIGHTING COIL ASS'Y (80W)	1	21	92903-05600	WASHER	2
9	90159-05040	. . SCREW, with washer	2	22	90280-05013	KEY, woodruff	1
10	90159-04035	. SCREW, with washer	1	23	90461-06M01	CLAMP	1
11	648-81362-01	COVER, hole	1	24	97313-06010	BOLT	1
12	97313-06012	BOLT	3	25	695-44194-00	CAP	1
13	92903-06200	WASHER	3				

Fig. 15 ELECTRIC PARTS

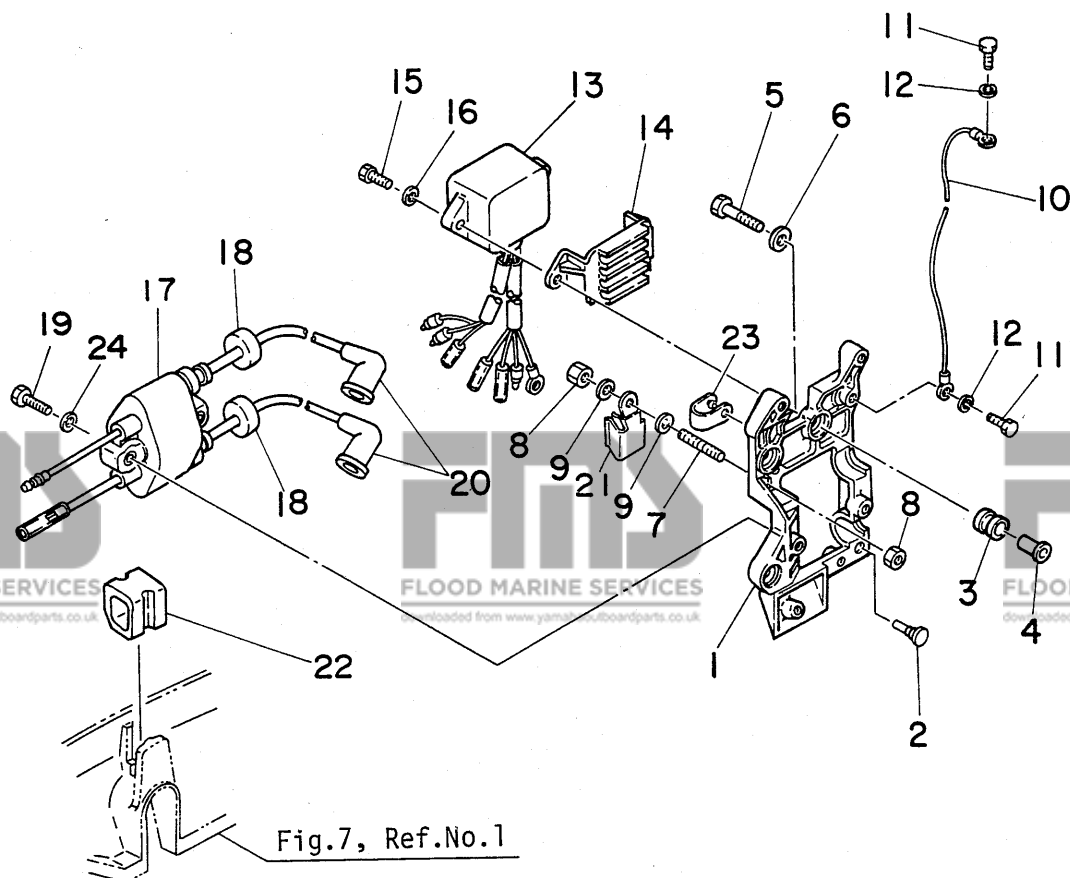


Fig. 15 ELECTRIC PARTS

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-85542-00-94	BRACKET	1	13	695-85540-11	C.D.I. UNIT ASS'Y	1
2	689-85547-00	DAMPER	1	14	689-85548-01	HOLDER	1
3	663-82317-00	DAMPER	3	15	97313-06025	BOLT	2
4	624-42542-00	PIPE 1	3	16	92903-06600	WASHER	2
5	97313-06025	BOLT	3	17	6E7-85570-19	IGNITION COIL ASS'Y	1
6	90201-06050	WASHER	3	18	90480-25161	GROMMET	2
7	90116-06M07	BOLT, stud	1	19	97313-06025	BOLT	2
8	95303-06600	NUT	2	20	6G1-82370-20	PLUG CAP ASS'Y	2
9	92903-06600	WASHER	2	21	90465-08M13	CLAMP	1
10	689-82519-00	WIRE, earth lead	1	22	90480-17M08	GROMMET	1
11	97313-06012	BOLT	2	23	90464-12M00	CLAMP	1
12	92903-06100	WASHER	2	24	92903-06600	WASHER	2

Fig. 16 ELECTRIC MOTOR (25DE MODEL)

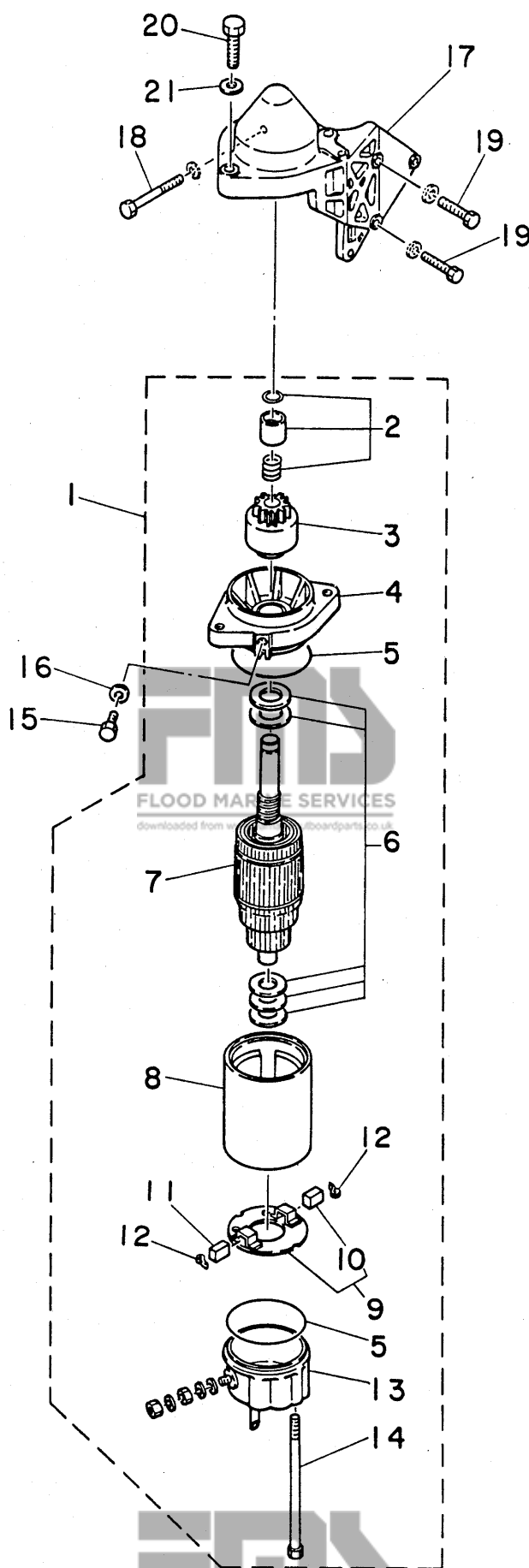


Fig. 16 ELECTRIC MOTOR (25DE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-81800-12	ELECTRIC MOTOR ASS'Y	1	12	689-81813-10	. SPRING, brush	2
2	689-81857-11	. PINION STOPPER SET	1	13	689-81820-11	. REAR COVER ASS'Y	1
3	689-81807-12	. PINION ASS'Y (11T)	1	14	689-81826-10	. BOLT	2
4	689-81830-11	. FRONT COVER ASS'Y	1	15	97370-08012	BOLT	1
5	689-81844-11	. O-RING	2	16	92903-08600	WASHER	1
6	689-81809-11	. WASHER KIT	1	17	695-15772-40-94	STAY 2	1
7	789-81850-11	. ARMATURE ASS'Y	1	18	97395-06050	BOLT	1
8	689-81810-11	. STATOR ASS'Y	1	19	97395-06030	BOLT	2
9	689-81840-11	. BRUSH HOLDER ASS'Y	1	20	97395-08030	BOLT	2
10	689-81812-11	. . BRUSH 2 (-)	1	21	92903-08600	WASHER	2
11	689-81811-11	. BRUSH 1 (+)	1				

Fig. 17 ELECTRIC PARTS (25DE MODEL)

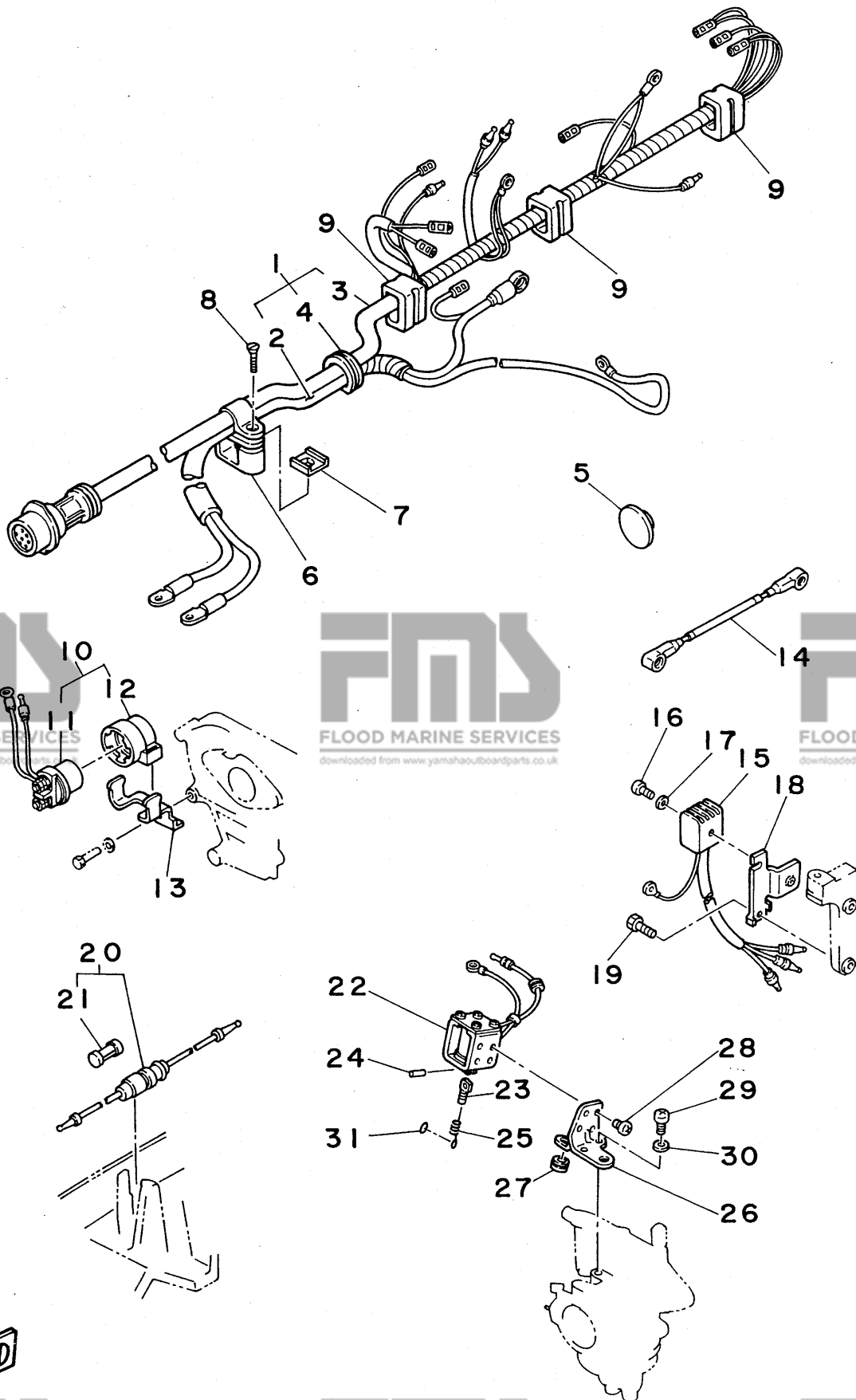


Fig. 17 ELECTRIC PARTS (25DE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	695-82580-13	WIRE HARNESS ASS'Y	1	17	92903-05600	WASHER	1
2	695-82105-12	. WIRE LEAD ASS'Y	1	18	695-81975-00	PLATE, rectifier fitting	1
3	689-82590-11	. WIRE LEAD ASS'Y	1	19	90101-06M01	BOLT	2
4	689-42724-50	. GROMMET	1	20	682-82150-10	FUSE HOLDER ASS'Y	1
5	90480-17165	GROMMET	1	21	663-82151-00	. FUSE (12V-20A)	1
6	689-82594-10	CLAMP	1	22	689-86111-01	COIL, solenoid	1
7	682-42525-00	PLATE, friction 1	1	23	682-86117-00	HOOK, wire pull	1
8	90161-06M00	SCREW, flathead tapping	1	24	91690-30010	PIN, spring	1
9	90480-17M08	GROMMET	3	25	664-86116-00	WIRE, pull	1
10	6G1-81940-00	STARTER RELAY ASS'Y	1	26	689-86112-03	STAY, solenoid	1
11	6G1-81941-10	. STARTER RELAY	1	27	90480-10155	GROMMET	1
12	6G1-81952-00	. HOLDER, starter relay	1	28	98503-04005	SCREW, panhead	4
13	695-81945-00	PLATE, switch fitting	1	29	97803-05012	SCREW, panhead	2
14	695-82531-02	WIRE, lead	1	30	92903-05600	WASHER	2
15	664-81970-60	RECTIFIER ASS'Y	1	31	93210-03261	O-RING	1
16	97803-05025	SCREW, panhead	1				

Fig. 18 REPAIR KIT I

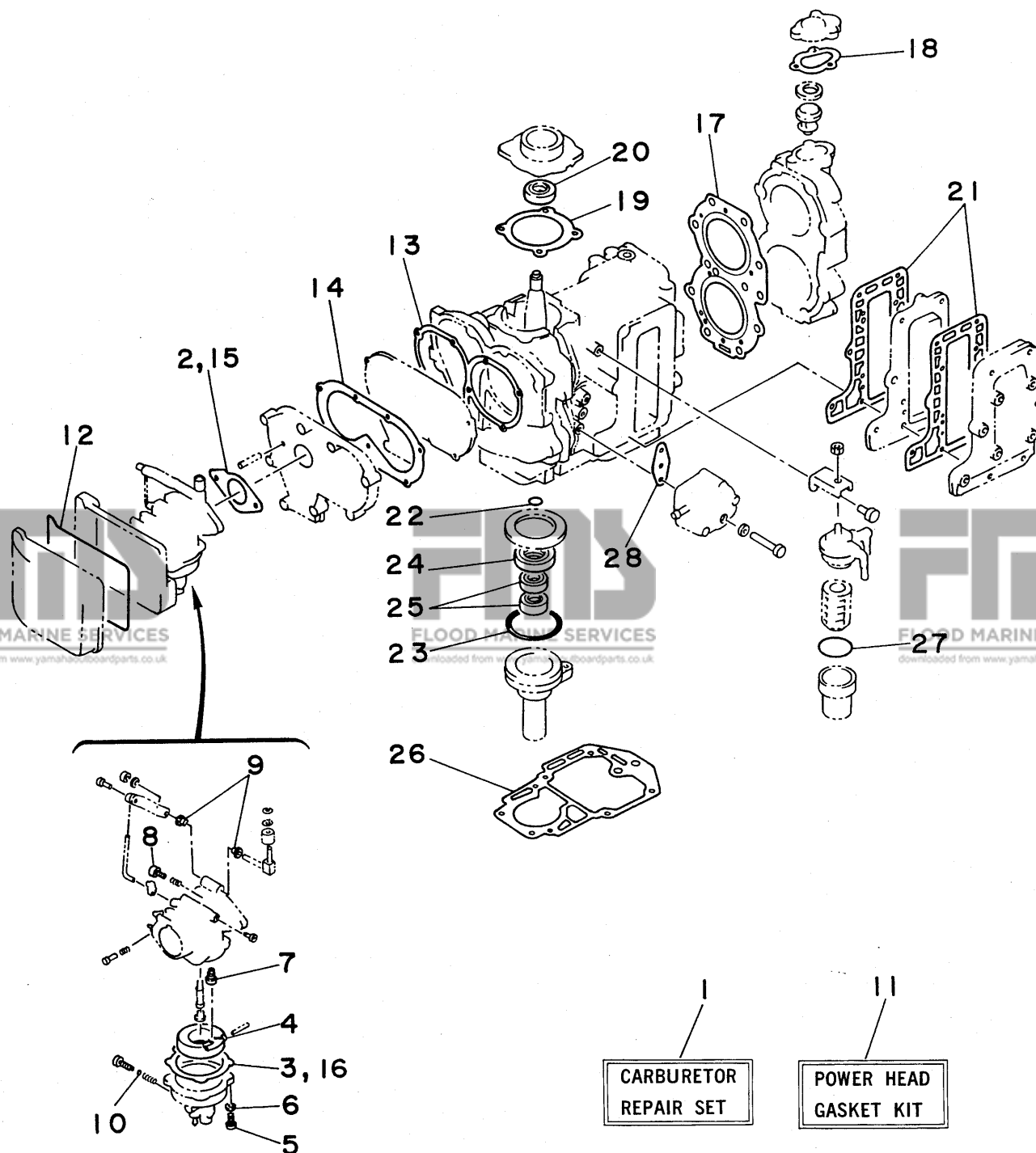


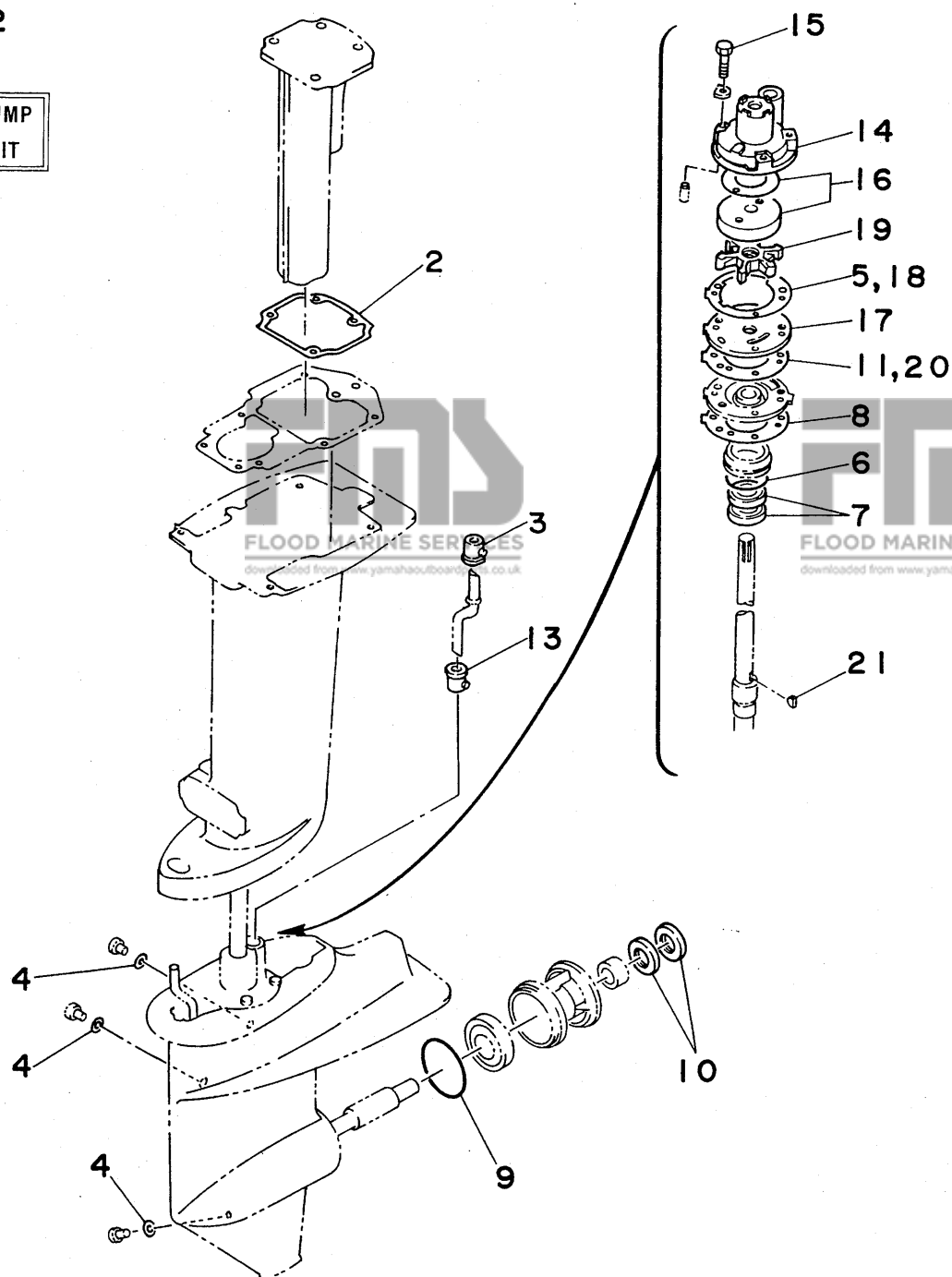
Fig. 18 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-W0093-00	CARBURETOR REPAIR SET	1	15	648-14198-00	. GASKET	1
2	648-14198-00	. GASKET	1	16	648-14384-01	. GASKET, float chamber	1
3	648-14384-01	. GASKET, float chamber	1	17	695-11181-00	. GASKET, cylinder head	1
4	648-14385-00	. FLOAT	1	18	655-12414-00	. GASKET, cover	1
5	98503-04012	. SCREW, panhead	1	19	664-15369-00	. GASKET, oil seal housing	1
6	92990-04100	. WASHER	1	20	93102-23096	. OIL SEAL	1
7	6J0-14390-14	. VALVE SEAT ASS'Y	1	21	664-41114-00	. GASKET, exhaust cover	2
8	647-14323-00	. SCREW, air adjusting	1	22	93210-16275	. O-RING	1
9	90386-05002	. BUSHING	2	23	93210-58M21	. O-RING	1
10	646-14397-00	. O-RING	1	24	93102-25M04	. OIL SEAL	1
11	695-W0001-00	POWER HEAD GASKET KIT	1	25	93104-16M01	. OIL SEAL	2
12	695-14476-00	. SEAL	1	26	689-45113-01	. GASKET, upper casing	1
13	648-13621-00	. PACKING, valve seat	1	27	93210-37M25	. O-RING	1
14	648-13645-00	. GASKET, intake manifold	1	28	650-24431-00	. GASKET, fuel pump	1

Fig. 19 REPAIR KIT 2

1
LOWER UNIT
GASKET KIT

12
WATER PUMP
REPAIR KIT



FWD

Fig. 19 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-W0001-22	LOWER UNIT GASKET KIT	1	12	689-W0078-05	WATER PUMP REPAIR KIT	1
2	664-41134-00	. GASKET, exhaust manifold	1	13	626-44365-01	. DAMPER, water seal 1	1
3	689-44366-00	. DAMPER, water seal 2	1	14	689-44311-03	. HOUSING, water pump	1
4	90430-08020	. GASKET	3	15	90101-06M56	. BOLT	3
5	689-44324-01	. GASKET	1	16	689-W4432-02	. INSERT CARTRIDGE COMP.	1
6	93210-40M10	. O-RING	1	17	689-44323-03	. OUTER PLATE, cartridge	1
7	93101-22067	. OIL SEAL	2	18	689-44324-01	. GASKET	1
8	689-44315-01	. GASKET, water pump 1	1	19	689-44352-02	. IMPELLER	1
9	93210-60M17	. O-RING	1	20	689-44316-00	. GASKET, water pump	1
10	93101-20M07	. OIL SEAL	2	21	664-44338-00	. KEY, woodruff	1
11	689-44316-00	. GASKET, water pump	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	20C	25D	
12 ℓ	6Y0-24203-81-24	●	●					
	6Y0-24207-81-24				●			For AUTO LUBE
24 ℓ	6Y1-24203-82-24		●	●		●	●	

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	20C	25D	
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	20C	25D
90890-56885	●	●				
90890-56886			●	●		
90890-56887					●	●

TABLE OF ATTACHMENT KIT

MODELS	6C/6D/8C		9.9D, 15D		F8A/F9.9A F8B/F9.9B		20C, 25D		
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					●	●			
689-48501-01-EJ							●		
689-48501-21-EJ								●	●

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-W0088-30)	●	●	●	●	●	●	●
TACHOMETER KIT (6Y5-W0080-10)			●	●	●	●	●



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

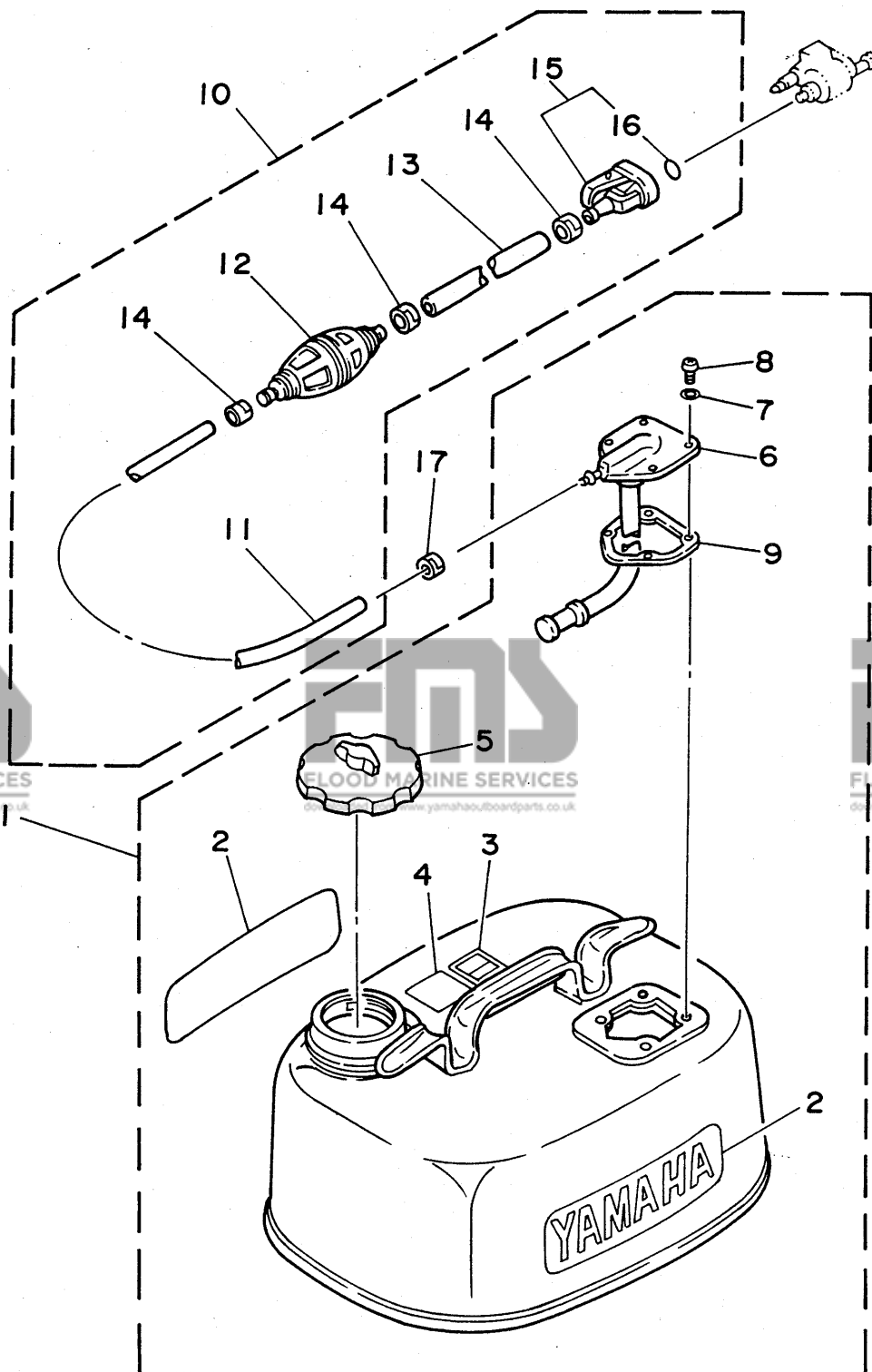


Fig. 1 FUEL TANK & FUEL PIPE 1 (12ℓ)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y0-24203-81-24	FUEL TANK ASS'Y	1	10	6Y0-24306-04	FUEL PIPE ASS'Y	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 ASS'Y	1
4	6Y1-24257-00	. GRAPHIC	1	*13	90445-11M05	. HOSE (850mm)	1
5	647-24610-03	. CAP ASS'Y	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

(12 l AUTO LUBE)

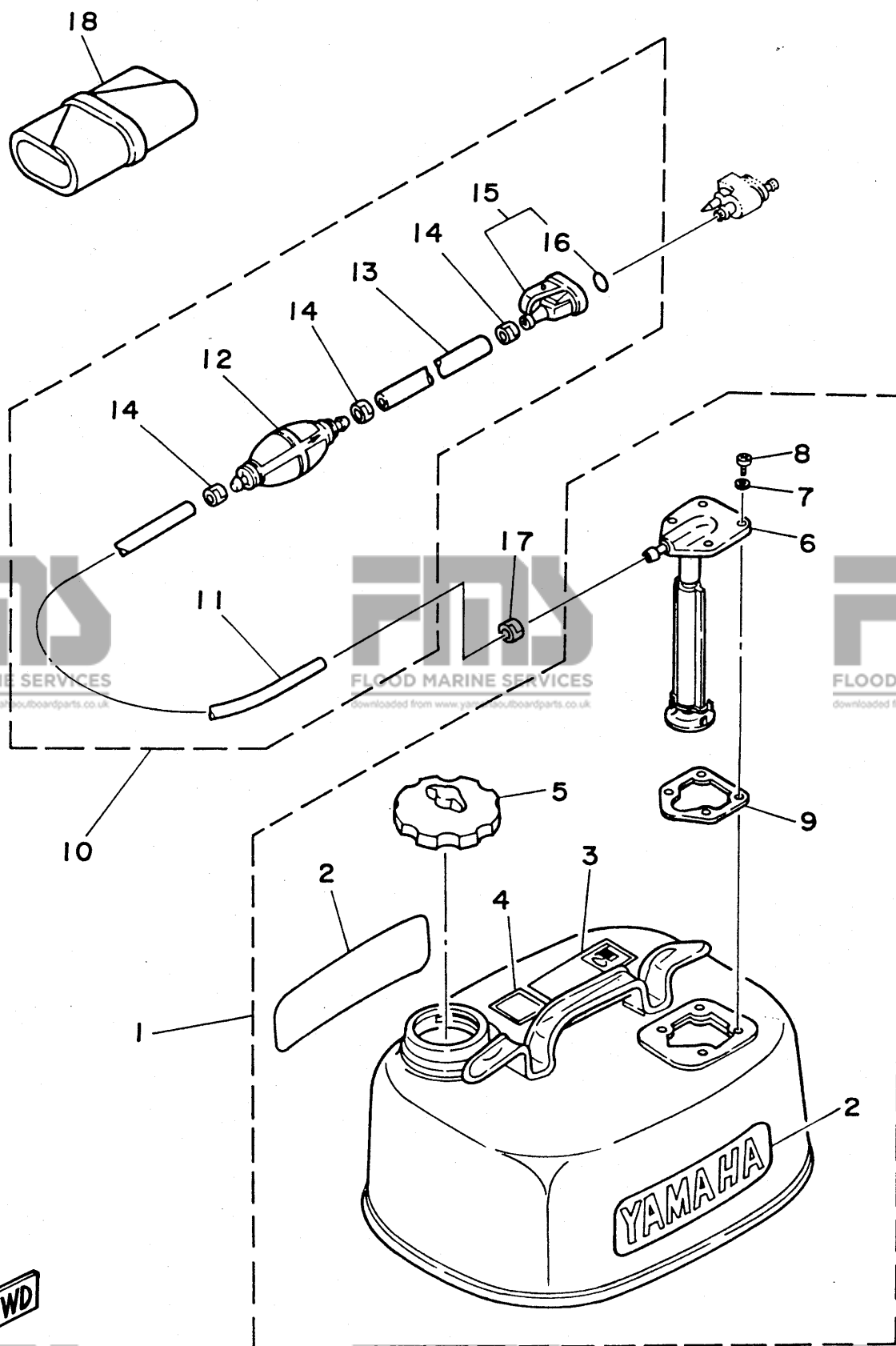


Fig. 2 FUEL TANK & FUEL PIPE 2 (12ℓ AUTO LUBE)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y0-24207-81-24	FUEL TANK ASS'Y	1	10	6Y0-24306-04	FUEL PIPE ASS'Y	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 ASS'Y	1
4	6Y1-24257-00	. GRAPHIC	1	* 13	90445-11M05	. HOSE (850mm)	1
5	647-24610-03	. CAP ASS'Y	1	14	650-24351-01	. BAND, fuel pipe 1	3
6	6Y0-24275-60	. FUEL METER ASS'Y	1	15	661-24305-00	. FUEL PIPE JOINT COMP. 2	1
7	630-24329-00	. SEAL	4	16	93210-08287	. . O-RING	1
8	98586-05016	. SCREW, panhead	4	17	650-24351-01	BAND, fuel pipe 1	1
9	6Y1-24268-00	. GASKET, fuel meter housing	1	18	668-28100-01	TOOL ASS'Y	1

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

MODEL)

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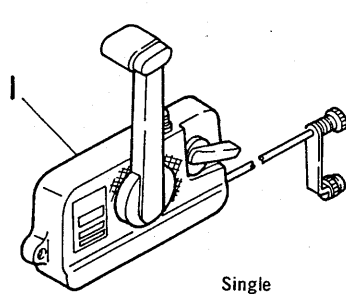
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Fig. 3 FUEL TANK & FUEL PIPE 3 (24ℓ 1:100 MODEL)

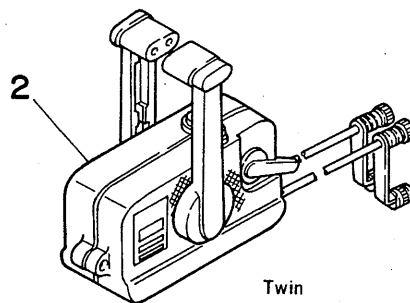
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-24203-82-24	FUEL TANK ASS'Y	1	11	6G1-24305-00	. FUEL PIPE JOINT COMP. 2	1
2	6Y1-24246-00	. GRAPHIC, side	2	12	93210-08287	. . O-RING	1
3	6Y1-24255-80	. GRAPHIC	1	13	6Y1-24305-01	. FUEL PIPE JOINT COMP.	1
4	6Y1-24257-00	. GRAPHIC	1	14	93210-08287	. . O-RING	1
5	6Y1-24610-00	. CAP ASS'Y	1	*15	90445-11M06	. HOSE (2050mm)	1
6	6Y1-24260-01	. FUEL METER ASS'Y	1	16	650-24351-01	. BAND, fuel pipe 1	4
7	6Y1-24268-00	. GASKET, fuel meter housing	1	*17	90445-11M05	. HOSE (850mm)	1
8	6Y1-24329-00	. SEAL	4	18	6Y1-24360-02	. PRIMARY PUMP ASS'Y	1
9	98586-05016	. SCREW, panhead	4	19	6E0-28100-01	TOOL ASS'Y	1
10	6Y1-24306-05	FUEL PIPE ASS'Y	1	20	6E0-28193-00-94	PLUG, water check	1

* Also available in 30m rolls (Parts No. 90890-56878) from www.yamahaoutboardparts.co.uk

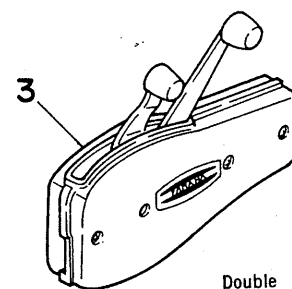
Fig. 4 REMOTE CONTROL



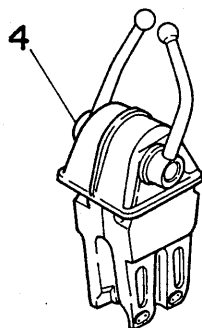
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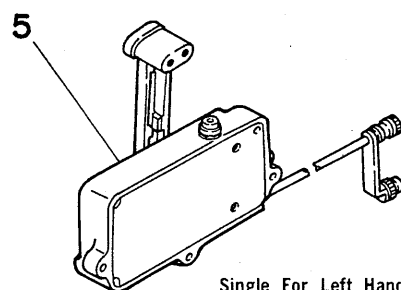
Twin



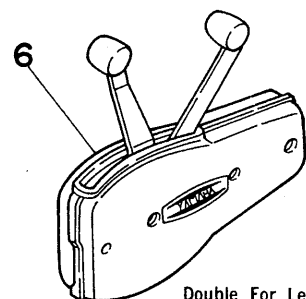
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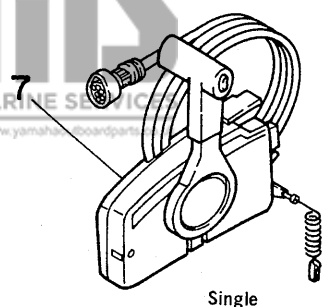
M.T. Twin



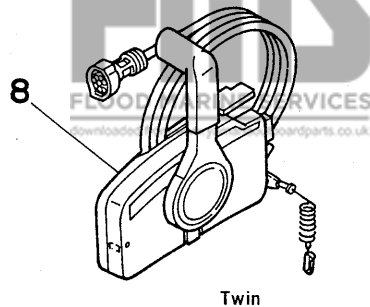
Single For Left Handle



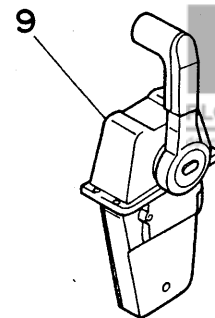
Double For Left Handle



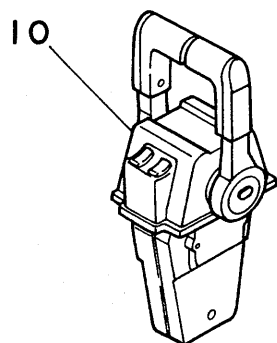
Single



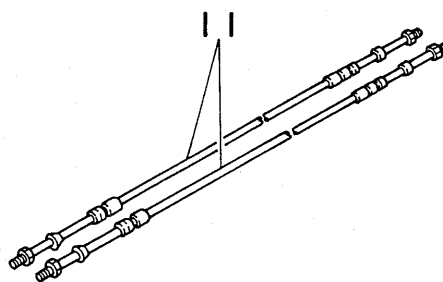
Twin



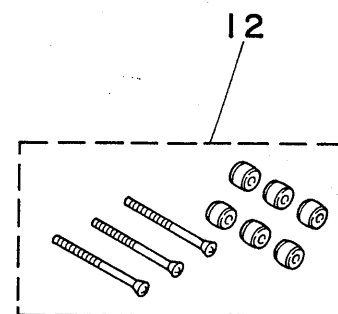
Single



Twin



11



12



Fig. 4 REMOTE CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
● 1	701-48101-10	REMOTE CONTROL ASS'Y 1	1 U.R.	11	701-48310-80	CABLE, remote control 10F	2 U.R.
● 2	701-48110-22	REMOTE CONTROL ASS'Y 2	1 U.R.		701-48310-90	CABLE, remote control 11F	2 U.R.
	3 701-48110-31	REMOTE CONTROL ASS'Y 3	1 U.R.		701-48320-00	CABLE, remote control 12F	2 U.R.
● 4	701-48110-80	REMOTE CONTROL ASS'Y 8	1 U.R.		701-48320-20	CABLE, remote control 13F	2 U.R.
	5 701-48102-10	REMOTE CONTROL ASS'Y 1	1 U.R.		701-48320-30	CABLE, remote control 14F	2 U.R.
	6 701-48120-31	REMOTE CONTROL ASS'Y 3	1 U.R.		701-48320-50	CABLE, remote control 15F	2 U.R.
♣ 7	703-48230-10	REMOTE CONTROL ASS'Y (7P)	1 U.R.		701-48320-60	CABLE, remote control 16F	2 U.R.
♣ 8	703-48220-10	REMOTE CONTROL ASS'Y (7P) (Twin Lever)	1 U.R.		701-48320-80	CABLE, remote control 17F	2 U.R.
▲ 9	704-48230-11	REMOTE CONTROL ASS'Y (Single)	1 U.R.		701-48320-90	CABLE, remote control 18F	2 U.R.
▲ 10	704-48220-11	REMOTE CONTROL ASS'Y (Twin)	1 U.R.		701-48320-40	CABLE, remote control 19F	2 U.R.
	11 701-48310-10	CABLE, remote control 6F	2 U.R.		701-48320-70	CABLE, remote control 20F	2 U.R.
	701-48310-20	CABLE, remote control 7F	2 U.R.		701-48350-00	CABLE, remote control 21F	2 U.R.
	701-48310-40	CABLE, remote control 8F	2 U.R.		701-48350-10	CABLE, remote control 22F	2 U.R.
	701-48310-60	CABLE, remote control 9F	2 U.R.		701-48350-20	CABLE, remote control 23F	2 U.R.
				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 ASS'Y 1
(6C/6D/8C MODEL)

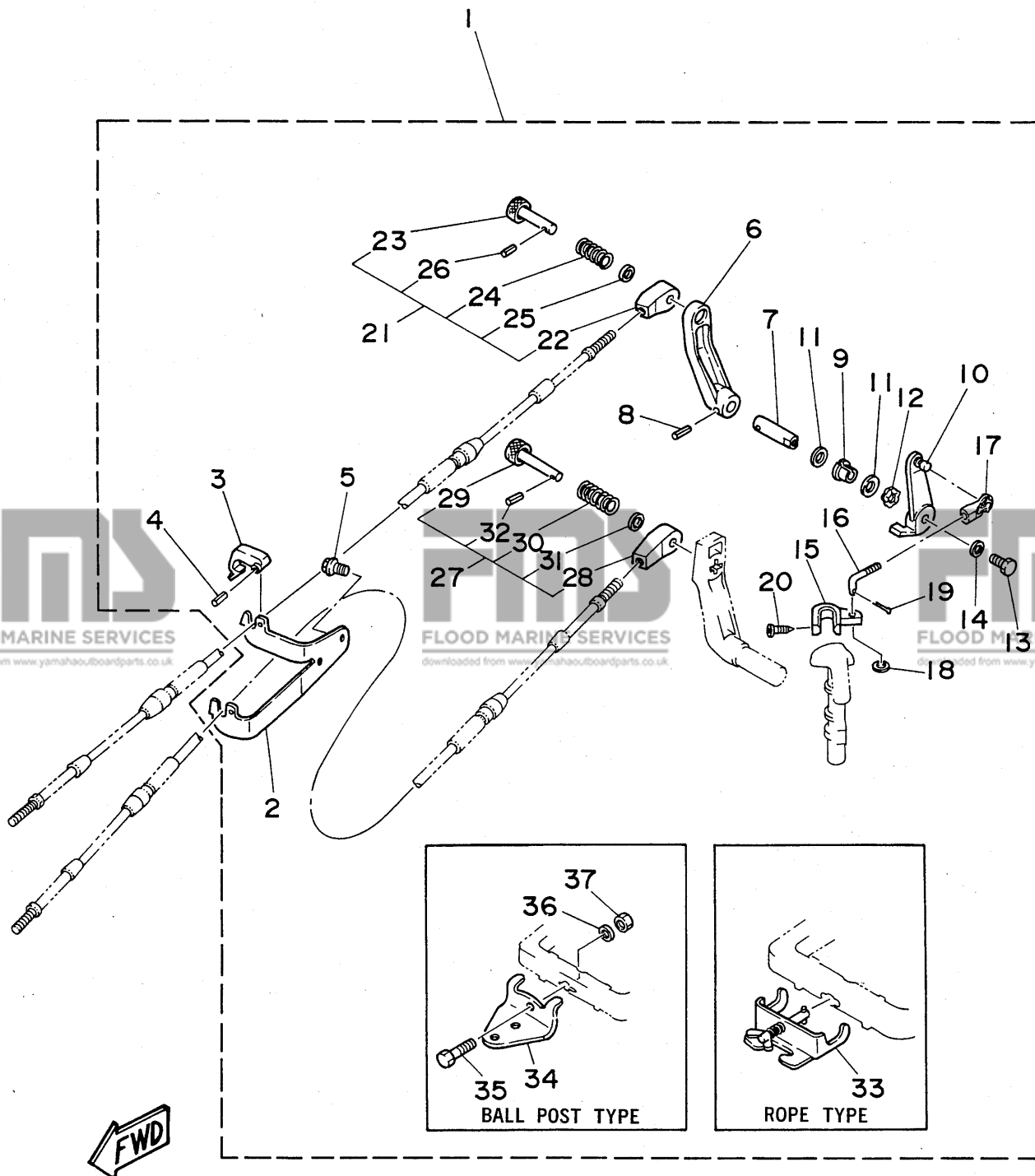


Fig. 5 ATTACHMENT ASS'Y 1 (6C/6D/8C MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-48501-00-EJ	ATTACHMENT KIT (Rope Type)		19	91490-25012	. PIN, cotter	1
		(Ref. No. 1 to 33)	1 U.R.	20	97780-50520	. SCREW	1
	6G1-48501-10-EJ	ATTACHMENT KIT		21	682-48340-50	. CABLE END ASS'Y (Throttle)	1
		(Ball Post Type)		22	682-48344-50	. . CABLE END, remote control 1	1
		(Ref. No. 1 to 32, 34 to 37)	1 U.R.	23	617-48361-90	. . HOOK, cable	1
2	6G1-48531-50	. BRACKET, remote control 1	1	24	90501-10264	. . SPRING	1
3	682-48538-50	. CLAMP, cable	2	25	92990-08600	. . WASHER	1
4	91690-30012	. PIN, spring	2	26	91690-30012	. . PIN, spring	1
5	90105-06M23	. BOLT	2	27	682-48330-50	. CABLE END ASS'Y (Shift)	1
6	6G1-41631-50-EJ	. LEVER, magneto control 1	1	28	682-48346-50	. . CABLE END, remote control 3	1
7	6G1-41635-50	. SHAFT, link connecting	1	29	617-48331-90	. . HOOK, cable	1
8	91690-40016	. PIN, spring	1	30	90501-10071	. . SPRING	1
9	90386-10009	. BUSHING	1	31	92990-08600	. . WASHER	1
10	6G1-41632-50-94	. LEVER, magneto control 2	1	32	91690-30012	. . PIN, spring	1
11	90202-10024	. WASHER, plate	2			ROPE TYPE	
12	90206-10M11	. WASHER, wave	1	33	700-48510-12	. STEERING HOOK ASS'Y	1
13	97313-05014	. BOLT	1			BALL POST TYPE	
14	92903-05600	. WASHER	1	34	676-48511-10	. HOOK, steering	1
15	6G1-41633-50-94	. LEVER, magneto control 3	1	35	97375-10040	. BOLT	1
16	6G1-41238-50	. JOINT, link 1	1	36	92990-10600	. WASHER	1
17	662-41237-01	. JOINT, link 2	1	37	90185-10051	. NUT, self-locking	1
18	90202-06088	. WASHER	1				

Fig. 6 ATTACHMENT ASS'Y 2 (9.9D/15D MODEL)

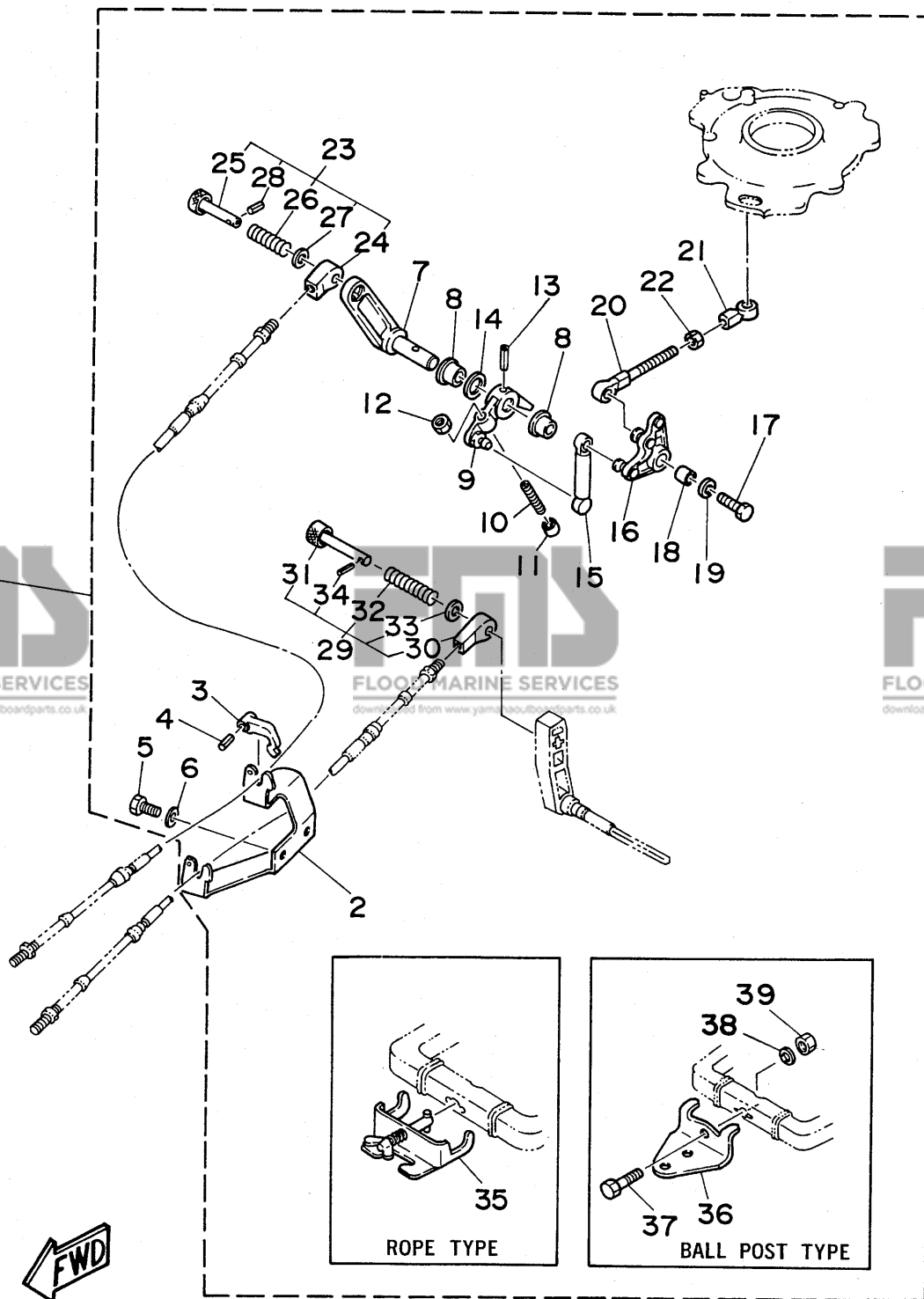


Fig. 6 ATTACHMENT ASS'Y 2 (9.9D/15D MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	682-48501-01	ATTACHMENT ASS'Y (Rope Type) (Ref. No. 1 to 35)	1 U.R.	20	682-41237-50	. JOINT, link 2	1
	682-48501-11	ATTACHMENT ASS'Y (Ball Post Type) (Ref. No. 1 to 34, 36 to 39)	1 U.R.	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 ASS'Y (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 ASS'Y (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 ASS'Y	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)

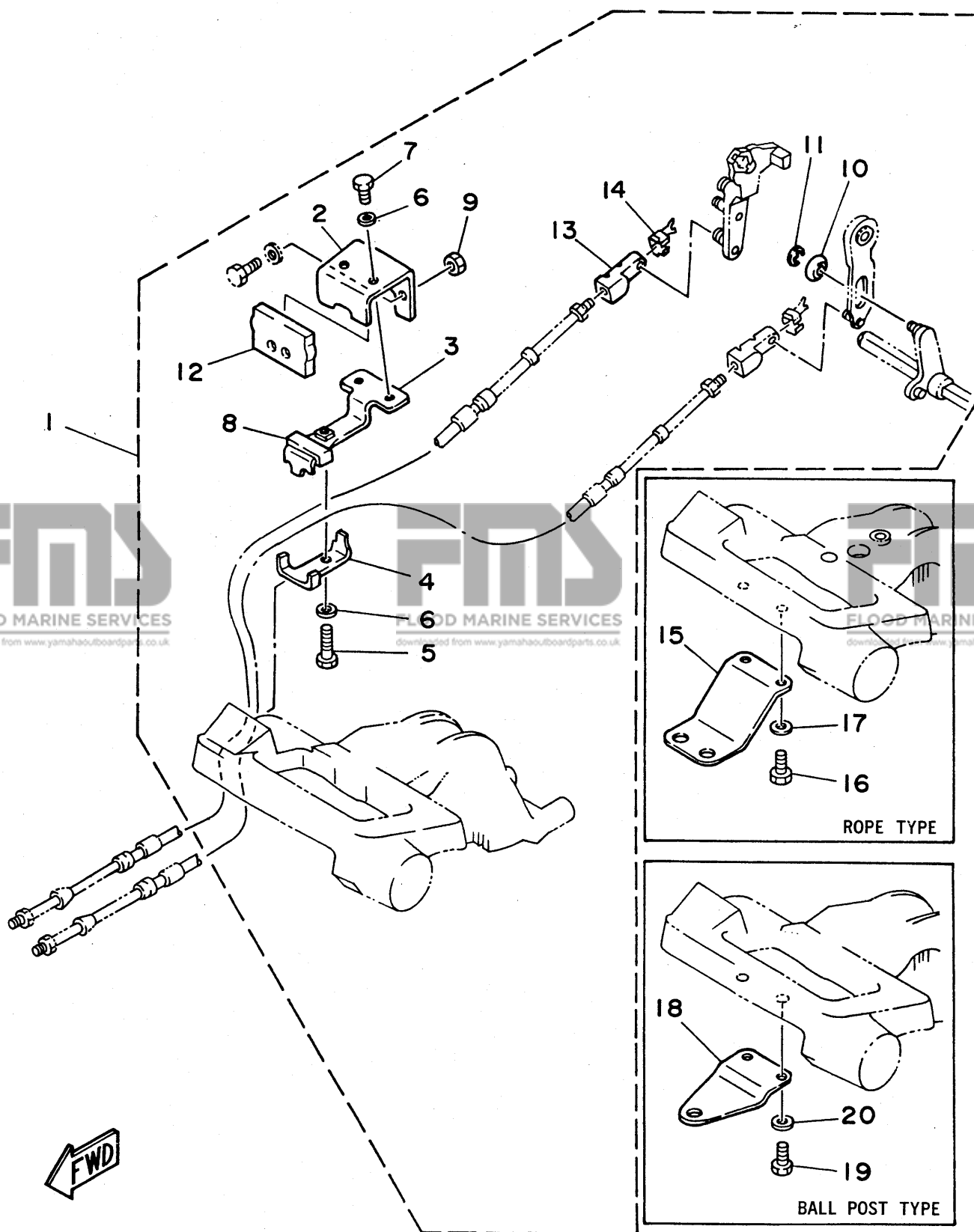


Fig. 7 ATTACHMENT ASS'Y 3 (F8A/F8B/F9.9A/F9.9B MODEL)

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 A.P.
6	92990-06600	. WASHER	3	16	97395-06016	BOLT	2 A.P.
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 (20C/25D MODEL)

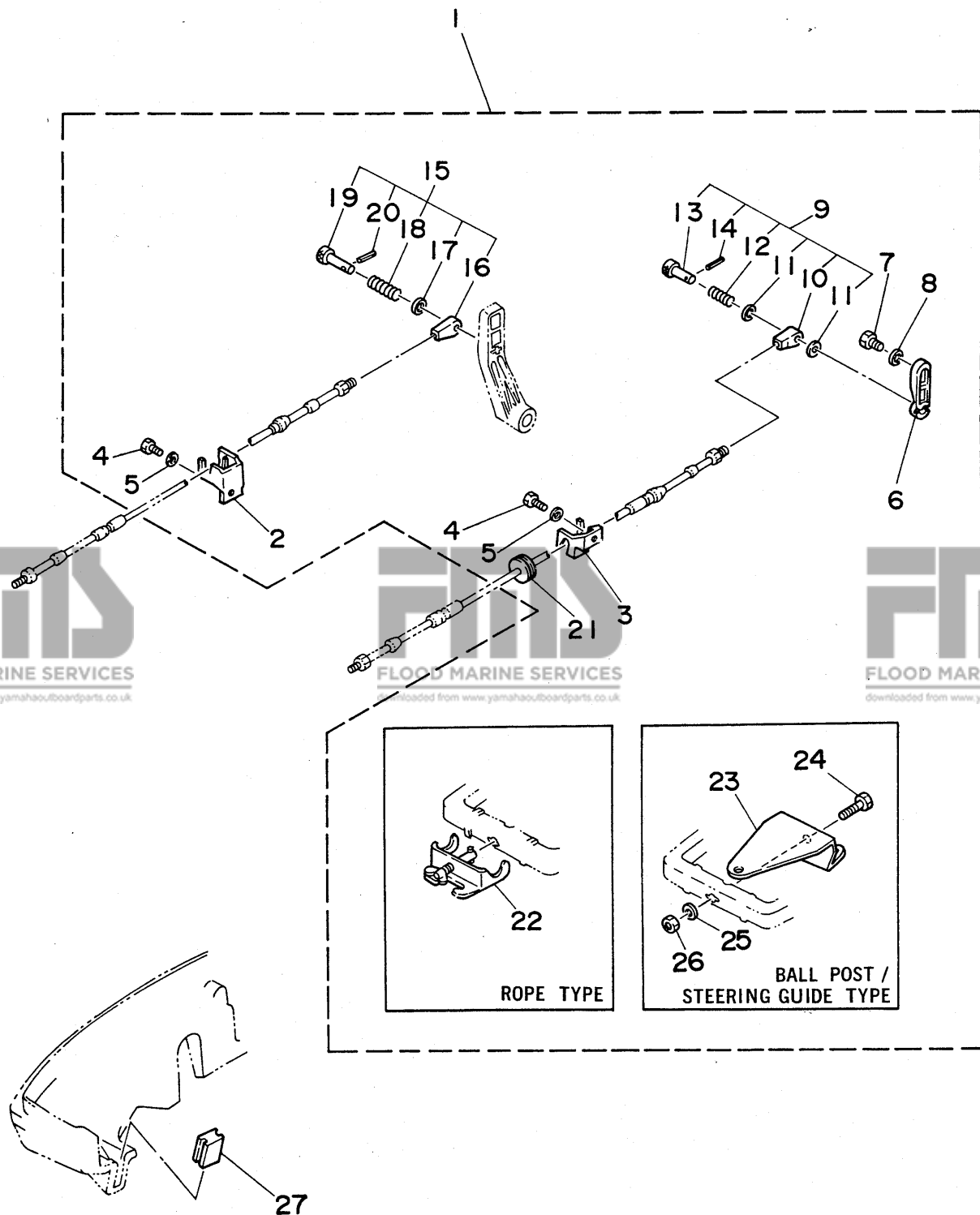


Fig. 8 ATTACHMENT ASS'Y 4 (20C/25D MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-48501-01-EJ	ATTACHMENT ASS'Y (Rope Type) (Ref. No. 1 to 22)	1 U.R.	15	648-48330-50	. CABLE END ASS'Y (Shift)	1
	689-48501-21-EJ	ATTACHMENT ASS'Y (Ball Post/Steering Guide Type) (Ref. No. 1 to 21, 23 to 27)	1 U.R.	16	648-48346-50	. . CABLE END, remote control	1
2	648-48531-50	. BRACKET, remote control 1	1	17	92990-08200	. . WASHER	1
3	648-48532-50	. BRACKET, remote control 2	1	18	90501-10071	. . SPRING, compression	1
4	97310-06016	. BOLT	2	19	617-48331-90	. . HOOK, cable 1	1
5	92990-06600	. WASHER	2	20	91690-30012	. . PIN, spring	1
6	648-48534-50-EJ	. THROTTLE LEVER, control	1	21	90480-22039	. GROMMET	1
7	97395-06012	. BOLT	1			ROPE TYPE	
8	92990-06600	. WASHER	1	22	700-48510-12	. STEERING HOOK ASS'Y	1
9	648-48340-50	. CABLE END ASS'Y (Throttle)	1			BALL POST/STEERING GUIDE TYPE	
10	617-48346-90	. . CABLE END, remote control	1	23	689-48511-00	. HOOK, steering	1
11	92990-08200	. . WASHER	2	24	97375-10040	. BOLT	1
12	90501-10264	. . SPRING, compression	1	25	92990-10600	. WASHER	1
13	617-48361-90	. . HOOK, cable	1	26	90185-10051	. NUT, self-locking	1
14	91690-30012	. . PIN, spring	1			OPTIONAL PARTS	
				27	676-42724-40	GROMMET 1 (For Without Manual Steering)	1

Fig. 9 STEERING GUIDE ATTACHMENT

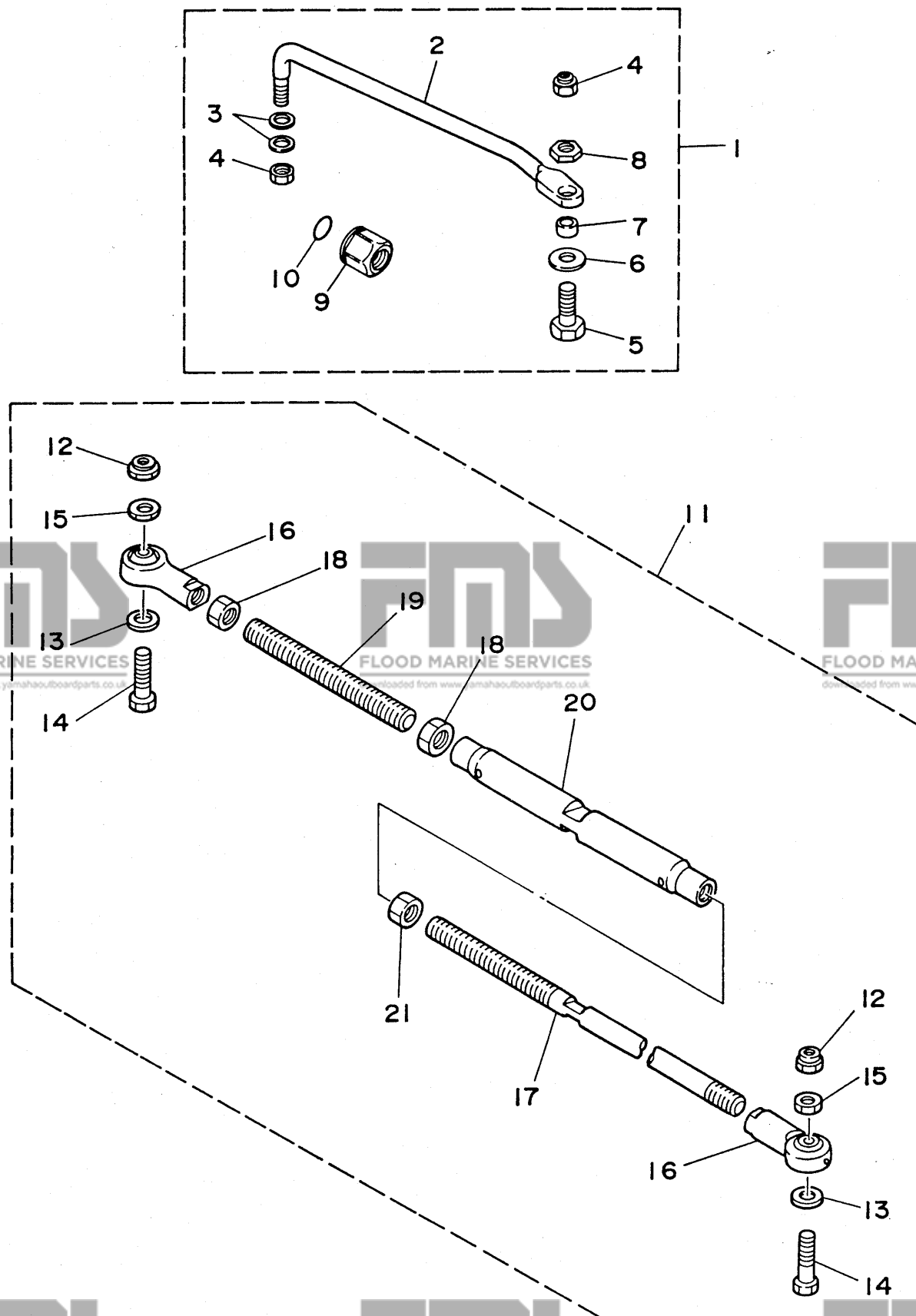


Fig. 9 STEERING GUIDE ATTACHMENT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-61350-02	STEERING GUIDE ATTACHMENT KIT (Single) (20C/25D 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

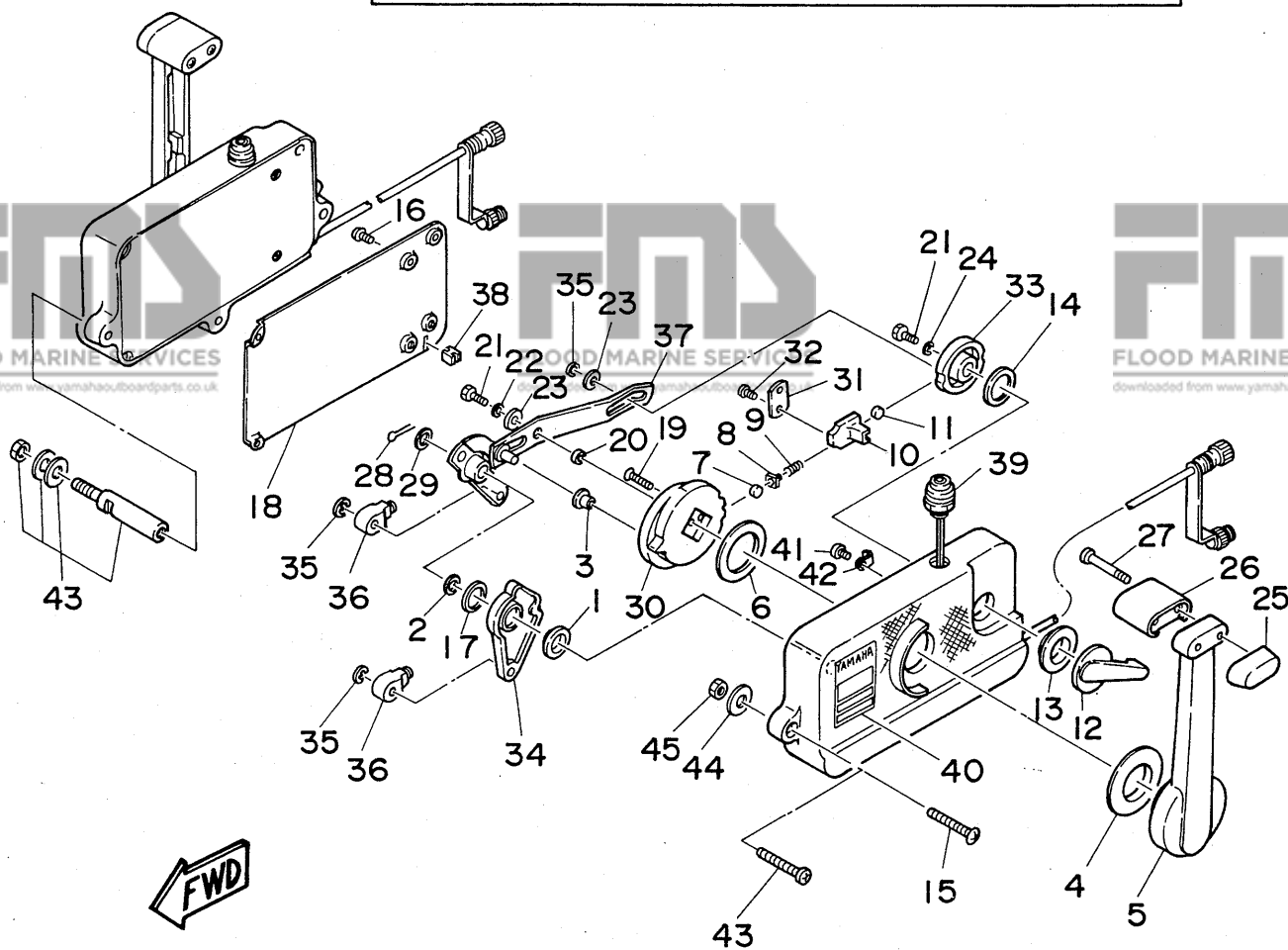
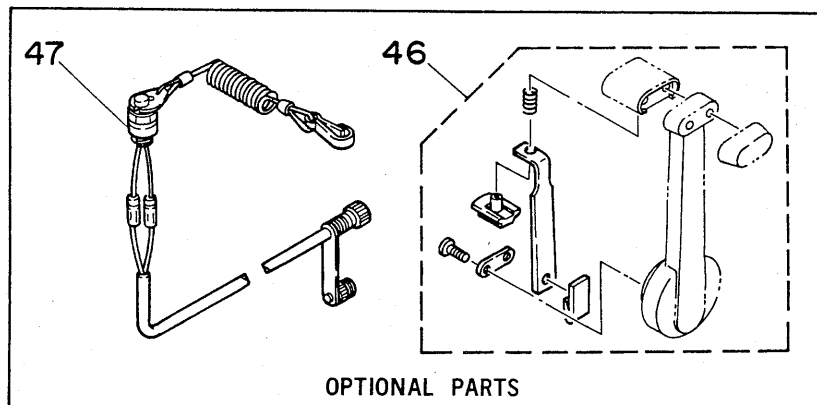


Fig. 10 REMOTE CONTROL ASS'Y 1

Ref.No.	Parts No.	Description	Q'ty		Ref.No.	Parts No.	Description	Q'ty	
			Single	Twin				Single	Twin
	701-48101-10	REMOTE CONTROL ASS'Y 1 (Right) (See Fig. 4, Ref. No. 1)	1	-	23	701-48246-00	. SPACER 1	2	4
	701-48102-10	REMOTE CONTROL ASS'Y 1 (Left) (See Fig. 4, Ref. No. 5)	1	-	24	92990-06300	. WASHER, internal tooth	1	2
	701-48110-22	REMOTE CONTROL ASS'Y 2 (See Fig. 4, Ref. No. 2)	-	1	25	701-48229-00	. GRIP, control lever 2	1	2
1	701-48235-00	. BUSHING 2	1	2	26	701-48222-00	. GRIP, control lever 1	1	2
2	701-48197-10	. WASHER, wave 2	1	2	27	701-48282-00	. SCREW 2 (M5x50mm)	2	4
3	701-48252-00	. ROLLER, cam	1	2	28	701-48239-00	. SET PIN, plate	1	2
4	701-48234-00	. BUSHING 1	1	2	29	701-48266-00	. SPACER 2	1	2
5	701-48221-00	. LEVER, control	1	2	30	701-48232-00	. GEAR 1	1	2
6	701-48196-11	. WASHER, wave 1	1	2	31	701-48189-11	. RETAINER	1	2
7	701-48236-00	. ROLLER, detent	1	2	32	98580-05010	. SCREW, panhead	2	4
8	702-48237-00	. ADAPTOR	1	2	33	701-48253-12	. SHAFT, free accel.	1	2
9	702-48238-00	. SPRING, detent	1	2	34	701-48271-00	. ARM, shift (Right)	1	1
10	701-48249-00	. ADAPTOR, spring	1	2		701-48271-10	. ARM, shift (Left)	-	1
11	701-48248-00	. ROLLER, free accel.	1	2	35	93430-06024	. CIRCLIP (E-60)	3	6
12	701-48152-11	. KNOB, free accel. (Right)	1	1	36	701-48345-30	. CABLE END, remote control 2	2	4
	701-48152-20	. KNOB, free accel. (Left)	-	1	37	701-48261-00	. ARM, throttle (Right)	1	1
13	701-48243-00	. BUSHING 3	1	2		701-48261-10	. ARM, throttle (Left)	-	1
14	701-48198-10	. WASHER, wave 3	1	2	38	701-48358-00	. ANCHOR, cable 2	1	2
15	701-48281-00	. SCREW 1	3	-	39	701-82550-50	. STOP SWITCH ASS'Y	1	2
16	701-48289-00	. SCREW 4	4	8	40	701-48126-00	. GRAPHIC	1	2
17	701-48268-00	. SPACER 3	1	2	41	701-48283-00	. SCREW 3 (M4x10mm)	1	2
18	701-48213-00	. BACK PLATE	1	2	42	701-82594-00	. CLAMP	1	2
19	92780-06025	. SCREW, flathead	2	4	43	701-48291-00	. ATTACHMENT	-	1
20	701-48255-00	. COLLAR 1	1	2	44	701-48287-00	. WASHER	3	-
21	97395-06018	. BOLT	2	4	45	95380-06600	. NUT	3	-
22	702-48288-00	. WASHER, plain	1	2					
					OPTIONAL PARTS				
					46	701-48280-00	NEUTRAL LOCK KIT	1	2
					47	701-82575-51	KILL SWITCH ASS'Y	1	2

Fig. 11 REMOTE CONTROL ASS'Y 2

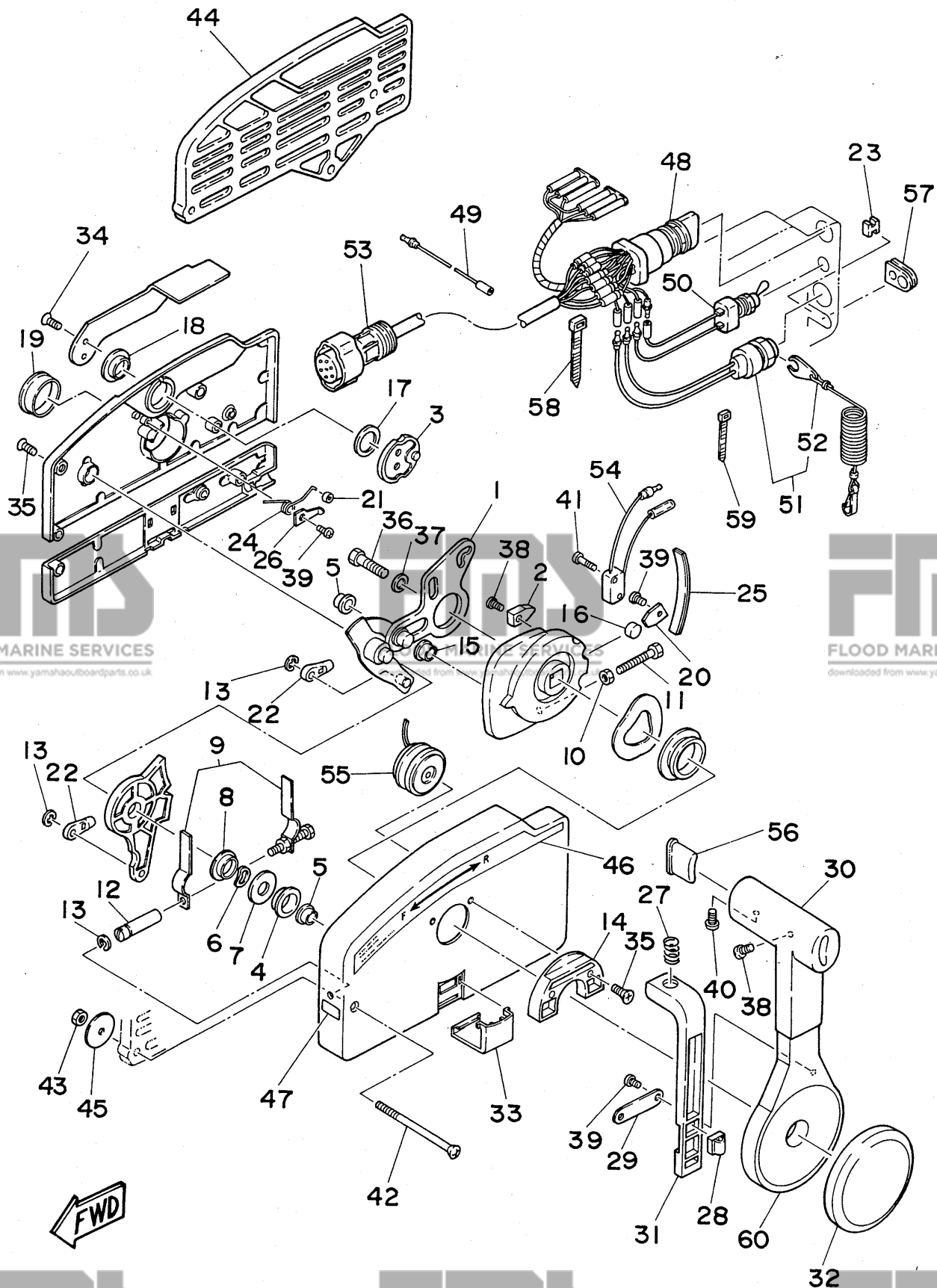


Fig. 11 REMOTE CONTROL ASS'Y 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
	703-48230-10	REMOTE CONTROL ASS'Y (For 7P) (See Fig. 4, Ref. No. 7)	1 U.R.	30	703-48222-10	. GRIP, control lever (For Twin Lever)	1 U.R.
	703-48220-10	REMOTE CONTROL ASS'Y (For 7P) (For Twin Lever) (See Fig. 4, Ref. No. 8)	1 U.R.	31	703-48223-00	. LOCK, neutral	1
1	703-48261-10	. ARM, throttle	1	32	703-48225-00	. COVER	1
2	703-82554-00	. STAY, neutral switch	1	33	703-48219-00	. COVER, lead	1
3	703-48153-00	. SHAFT, free accel.	1	34	98780-05012	. SCREW	2
4	702-48235-00	. BUSHING 2	1	35	98780-05016	. SCREW	7
5	703-48273-00	. BUSHING 5	2	36	97380-08030	. BOLT	1
6	703-48197-00	. WASHER, wave 2	1	37	92990-08600	. WASHER	1
7	703-48268-00	. SPACER 3	1	38	98580-04010	. SCREW	2
8	703-48263-00	. BUSHING 4	1	39	98580-04006	. SCREW	4
9	703-48264-00	. THROTTLE, friction	1	40	98580-05010	. SCREW	1
10	95380-05600	. NUT	1	41	98580-03015	. SCREW	2
11	93780-05025	. BOLT	1	42	92680-06090	. SCREW	3
12	703-48265-00	. SHAFT, friction	1	43	95380-06600	. NUT	3
13	93430-06024	. CIRCLIP	3	44	703-48293-10	. SPACER, remote control	1 U.R.
14	703-48245-00	. PLATE, lock	1	45	703-48293-00	. SPACER, remote control (For Twin Lever)	3 U.R.
15	703-48252-00	. ROLLER, cam	1	46	701-48287-00	. WASHER	3
16	701-48248-00	. ROLLER, free accel.	1	47	703-48215-00	. GRAPHIC	1
17	703-48198-00	. WASHER, wave 3	1	48	702-48217-00	. MARK 1	1
18	703-48243-00	. BUSHING 3	1	49	703-82510-01	. MAIN SWITCH ASS'Y	1
19	703-48236-00	. BUSHING 1	2	50	688-82574-00	. SWITCH, choke	1
20	703-48189-00	. RETAINER	1	51	703-82531-00	. WIRE, lead	1
21	703-48234-00	. ROLLER, detent	1	52	688-82575-00	. KILL SWITCH ASS'Y	1
22	703-48345-00	. CABLE END, remote control 2	2	53	682-82556-00	. STOPPER ASS'Y	1
23	703-48358-00	. ANCHOR, cable 2	1	54	688-82586-21	. EXTENSION, wire harness (7P)	1
24	703-48244-00	. SPRING, free accel.	1	55	703-82540-00	. NEUTRAL SWITCH ASS'Y	1
25	703-48238-00	. SPRING, detent	5	56	703-83383-01	. BUZZER	1
26	703-48246-00	. SPACER 1	1	57	703-48224-00	. COVER, control lever	1
27	703-48227-00	. SPRING, neutral lock	1	58	703-48284-00	. GROMMET 1	1
28	703-82594-00	. CLAMP	1	59	703-82591-00	. BAND	2
29	703-48226-00	. PLATE, stopper	1	60	703-82592-00	. BAND	1
30	703-48222-00	. GRIP, control lever	1 U.R.		703-48221-00	. GRIP	1

Fig. 12 REMOTE CONTROL ASS'Y 3

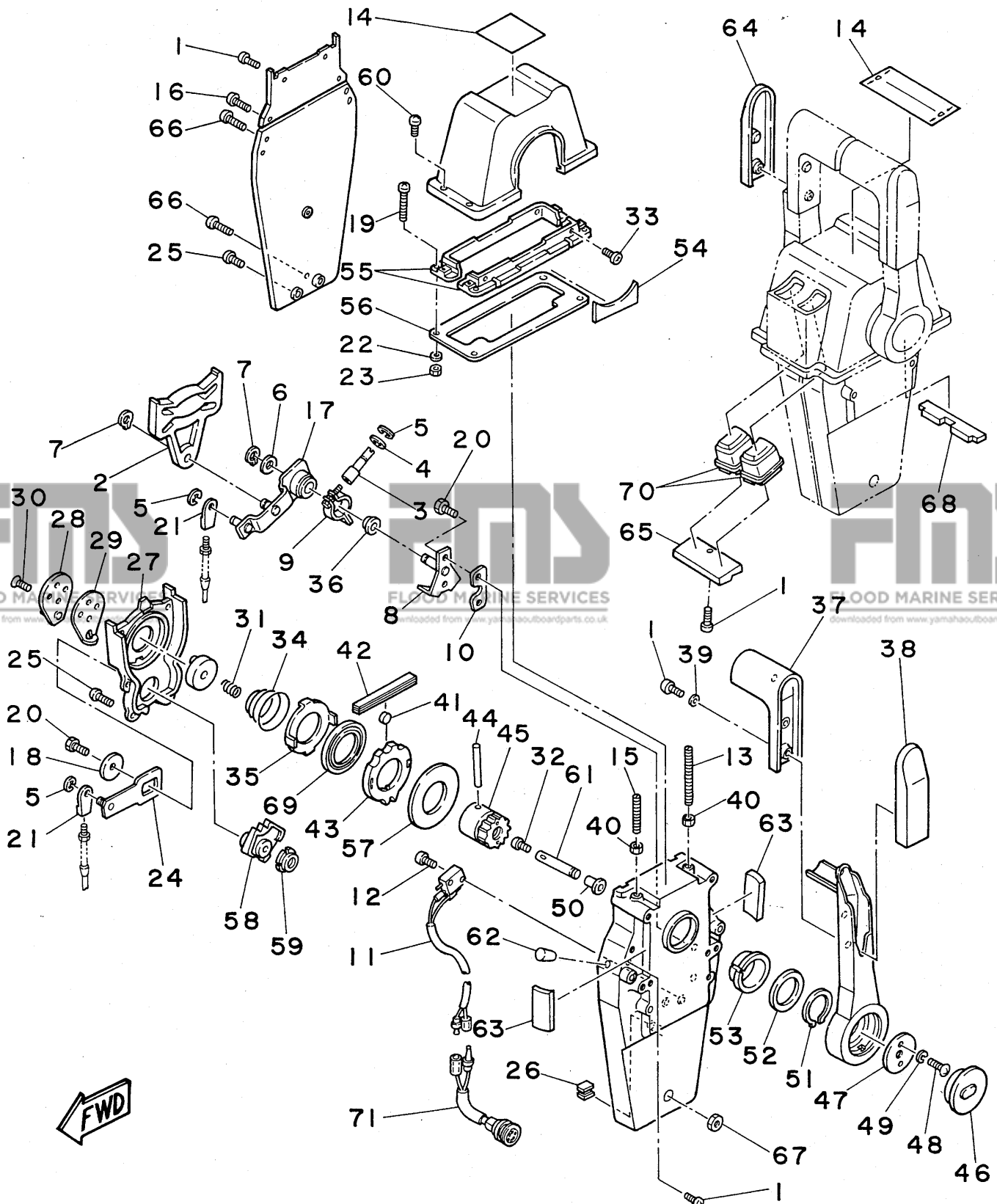


Fig. 12 REMOTE CONTROL ASS'Y 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
	704-48230-11	REMOTE CONTROL ASS'Y (Single) (See Fig. 4, Ref. No. 9)	1 U.R.	35	EL8-48245-00	. PLATE, lock	1
	704-48220-11	REMOTE CONTROL ASS'Y (Twin) (See Fig. 4, Ref. No. 10)	1 U.R.	36	703-48263-00	. BUSHING 4	1
1	97890-05016	. SCREW 2	6	37	704-48222-00	. GRIP, control lever	1
2	EL8-48251-00	. PLATE, cam	1	38	704-48229-10	. GRIP, control lever 2	1
3	704-48265-00	. SHAFT, friction	1	39	92990-05300	. WASHER	3
4	701-48246-00	. SPACER 1	1	40	95380-06600	. NUT	2
5	93430-06024	. CIRCLIP	3	41	701-48248-00	. ROLLER, free accel.	1
6	92990-10600	. WASHER	1	42	703-48238-00	. SPRING, detent	5
7	EL8-48259-00	. CIRCLIP	2	43	EL8-48232-00	. GEAR 1	1
8	704-48262-00	. SHAFT, throttle	1	44	EL8-48164-00	. PIN 2	1
9	704-48264-00	. THROTTLE, friction	1	45	704-48242-00	. SHAFT, drive	1
10	704-48266-00	. SPACER 2	1	46	704-48225-00	. COVER	1
11	704-82540-00	. NEUTRAL SWITCH ASS'Y	1	47	704-48192-00	. WASHER 2	1
12	6A5-48129-10	. SCREW 3	2	48	97890-06018	. SCREW	2
13	EL8-48281-00	. SCREW 1	1	49	92990-06300	. WASHER	2
14	704-48215-00	. GRAPHIC (Single)	1 U.R.	50	702-48263-00	. BUSHING 4	1
	704-48215-10	. GRAPHIC (Twin)	1 U.R.	51	EL8-48279-00	. CIRCLIP 2	1
15	704-48281-00	. SCREW 1	1	52	704-48193-00	. WASHER 3	1
16	97890-05025	. SCREW	2	53	EL8-48234-00	. BUSH 1	1
17	704-48261-00	. ARM, throttle	1	54	704-48219-00	. COVER, lead	1
18	EL8-48191-00	. WASHER 1	1	55	704-48114-00	. PLATE, stopper 2	2
19	704-48283-00	. SCREW 3	4	56	704-48176-00	. GROMMET (Single)	1 U.R.
20	97380-06018	. BOLT	3		704-48176-10	. GROMMET (Twin)	1 U.R.
21	703-48345-00	. CABLE END, remote control 2	2	57	703-48192-00	. WASHER 2	1
22	704-48287-00	. WASHER 1	4	58	EL8-48233-00	. GEAR 2	1
23	95380-05600	. NUT	4	59	702-48235-00	. BUSHING 2	1
24	EL8-48271-00	. ARM, shift	1	60	704-48282-00	. SCREW 2	4
25	EL8-48127-00	. SCREW 1	9	61	EL8-48153-10	. SHAFT, free accel.	1
26	703-84358-00	. ANCHOR, cable	1	62	704-48166-00	. PLUG	1
27	EL8-48231-00	. HOUSING, gear	1	63	704-48284-00	. GROMMET	2
28	EL8-48241-00	. ARM, drive	1	64	704-48229-10	. GRIP, control lever (Twin)	1
29	EL8-48254-00	. STOPPER, throttle adjust	1	65	704-48228-10	. HOLDER, switch (Twin)	1
30	92780-06020	. SCREW	2	66	704-48128-00	. SCREW 2 (Twin)	3
31	EL8-48158-00	. SPRING 1	1	67	704-48156-00	. NUT 1 (Twin)	1
32	98580-04006	. SCREW	1	68	704-48286-00	. GROMMET 3 (Twin)	2
33	98780-05018	. SCREW	4	69	704-48178-00	. PLATE, shift (Twin)	2
34	EL8-48244-00	. SPRING, free accel.	1	70	704-48224-00	. COVER	
				71	704-82541-00	. EXTENSION, wire lead	1

Fig. 13 METER

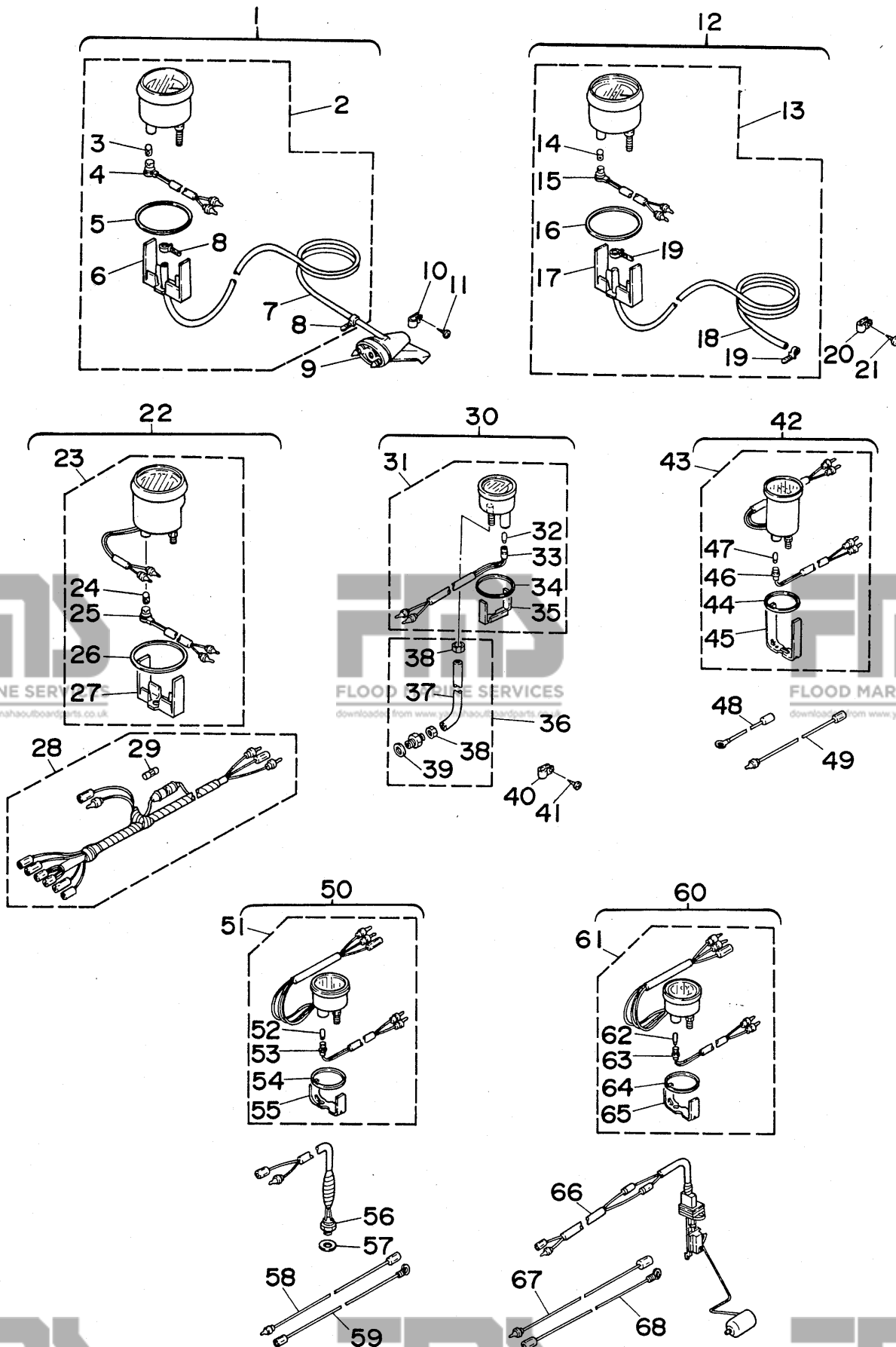


Fig. 13 METER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
SPEEDOMETER				35	688-83665-00	. . PLATE, fitting	1
1	6Y5-W0081-40	SPEEDOMETER KIT(With Speed Sender)	1	36	688-83667-00	. SENDER	1
2	6Y5-83510-30	. SPEEDOMETER ASS'Y	1	37	688-83666-00	. . TUBE	1
3	688-83516-00	. . BULB (12V-1.7W)	1	38	663-83668-00	. . NUT, nipple	2
4	688-83536-00	. . SOCKET, meter	1	39	90430-14115	. . GASKET	1
5	6Y5-83523-00	. . DAMPER	1	40	90601-31402	. CLIP, nylon 14	5
6	6Y5-83514-00	. . PLATE, fitting	1	41	97780-40116	. SCREW, panhead tapping	5
7	688-83557-00	. . TUBE	1	HOURLY METER			
8	90465-11M10	. . CLAMP	2	42	6Y5-W0088-30	HOURLY METER KIT	1
9	688-83556-01	. SENDER	1	43	6Y5-83504-00	. HOURLY METER ASS'Y	1
10	90601-31402	. CLIP, nylon 14	5	44	688-83664-00	. . DAMPER	1
11	97780-40116	. SCREW, panhead tapping	5	45	688-83577-00	. . PLATE, fitting	1
SPEEDOMETER				46	6Y5-83536-00	. . SOCKET, meter	1
12	6Y5-W0081-30	SPEEDOMETER KIT	1	47	6Y5-83518-00	. . BULB (12V-1.7W)	1
13	6Y5-83510-30	. SPEEDOMETER ASS'Y	1	48	663-83553-A0	. WIRE, lead	1
14	688-83516-00	. . BULB (12V-1.7W)	1	49	663-83553-Y0	. WIRE, lead (Yellow)	1
15	688-83536-00	. . SOCKET, meter	1	WATER TEMPERATURE METER			
16	6Y5-83523-00	. . DAMPER	1	50	6Y5-W0088-10	WATER TEMP. METER KIT	1
17	6Y5-83514-00	. . PLATE, fitting	1	51	6Y5-83590-00	. WATER TEMP. GAUGE	1
18	688-83557-00	. . TUBE	2	52	6Y5-83518-00	. . BULB (12V-1.7W)	1
19	90465-11M10	. . CLAMP	2	53	6Y5-83536-00	. . SOCKET, meter	1
20	90601-31402	. CLIP, nylon 14	5	54	688-83664-00	. . DAMPER	1
21	97780-40116	. SCREW, panhead tapping	5	55	688-83665-00	. . PLATE, fitting	1
TACHOMETER				56	688-83591-00	. THERMO UNIT	1
22	6Y5-W0080-10	TACHOMETER KIT	1	57	90430-14115	. GASKET	1
23	6Y5-83540-10	. TACHOMETER ASS'Y	1	58	663-83553-Y0	. WIRE, lead (Yellow)	1
24	688-83516-00	. . BULB (12V-1.7W)	1	59	663-83553-A0	. WIRE, lead	1
25	688-83536-00	. . SOCKET, meter	1	FUEL METER			
26	6Y5-83523-00	. . DAMPER	1	60	6Y5-W0088-20	FUEL METER KIT	1
27	6Y5-83514-00	. . PLATE, fitting	1	61	6Y5-85750-00	. FUEL GAUGE	1
28	6Y5-83553-00	. WIRE, lead	1	62	6Y5-83518-00	. . BULB (12V-1.7W)	1
29	1E6-82151-00	. . FUSE (6V-10A)	1	63	6Y5-83536-00	. . SOCKET, meter	1
WATER PRESSURE METER				64	688-83664-00	. . DAMPER	1
30	6Y5-W0088-00	WATER PRESSURE METER KIT	1	65	688-85756-00	. . PLATE, fitting	1
31	6Y5-83660-00	. WATER PRESSURE GAUGE	1	66	688-85752-01	. FUEL SENDER	1
32	6Y5-83518-00	. . BULB (12V-1.7W)	1	67	663-83553-Y0	. WIRE, lead (Yellow)	1
33	6Y5-83536-00	. . SOCKET, meter	1	68	663-83553-A0	. WIRE, lead	1
34	688-83664-00	. . DAMPER	1				

Fig. 14 OPTIONAL PARTS I

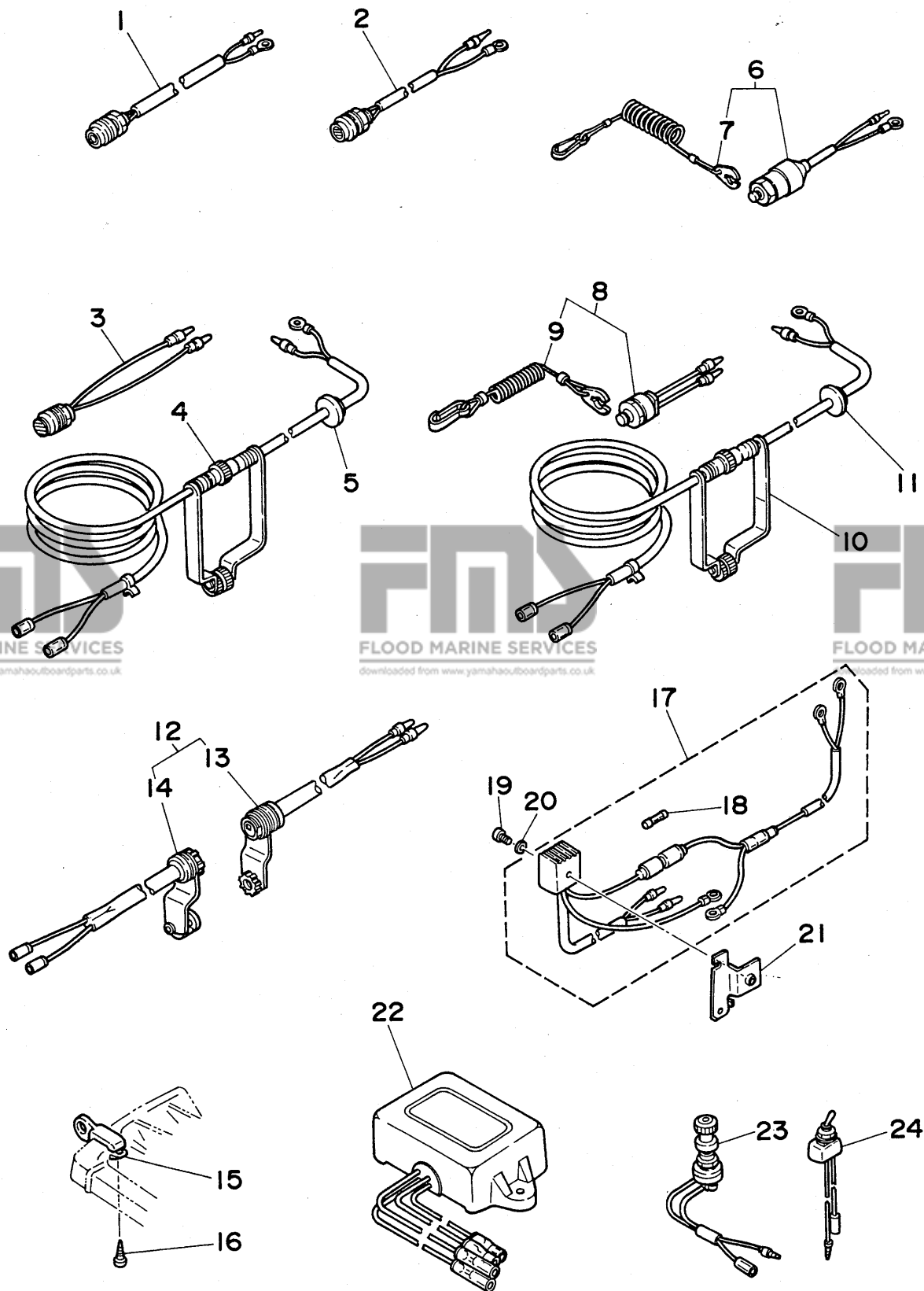


Fig. 14 OPTIONAL PARTS 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
		STOP SWITCH					
1	6A0-82550-01	STOP SWITCH ASS'Y (For 15D Model)	1	11	689-42725-40	GROMMET 2 (20C/25D Model)	1
2	689-82550-01	STOP SWITCH ASS'Y (For 20C/25D Model)	1			CONCENT 2P (6C thru 25D MODEL)	
		STOP SWITCH (5m) (6C thru 25D MODEL)		12	682-84380-00	CONCENT 2P ASS'Y	1
3	689-82550-11	STOP SWITCH ASS'Y	1	13	682-84381-00	. 2P CONCENT 1	1
4	689-82553-20	EXTENSION, wire lead (5m) (20C/25D MODEL)	1	14	682-84382-00	. 2P CONCENT 2	1
5	689-42725-40	GROMMET 2 (20C/25D 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 ASS'Y (For 6C thru 9.9D Model)	1 U.R.			RECTIFIER (4A thru 25D Model)	
	701-82575-51	KILL SWITCH ASS'Y (701 Remo-Con Box)	1 U.R.	17	676-81970-00	RECTIFIER ASS'Y	1
7	682-82556-00	. STOPPER ASS'Y	1	18	663-82151-00	. FUSE (12V-20A)	1
		KILL SWITCH (5m) (6C thru 25D MODEL)		19	97803-05025	SCREW, panhead	1
8	689-82575-12	KILL SWITCH	1	20	92903-05600	WASHER	1
9	682-82556-00	. STOPPER ASS'Y	1	21	695-81975-00	PLATE, rectifier fitting (For 25D Model)	1
10	689-82553-20	EXTENSION, wire lead (5m) (20C/25D Model)	1			VOLTAGE REGULATOR (4A thru 25D MODEL)	
				22	663-81910-10	VOLTAGE REGULATOR ASS'Y	1
						LAMP SWITCH (6C thru 25D MODEL)	
				23	688-82520-00	LAMP SWITCH ASS'Y	1 U.R.
				24	688-82526-00	SWITCH, lamp	1 U.R.

Fig. 15 OPTIONAL PARTS 2

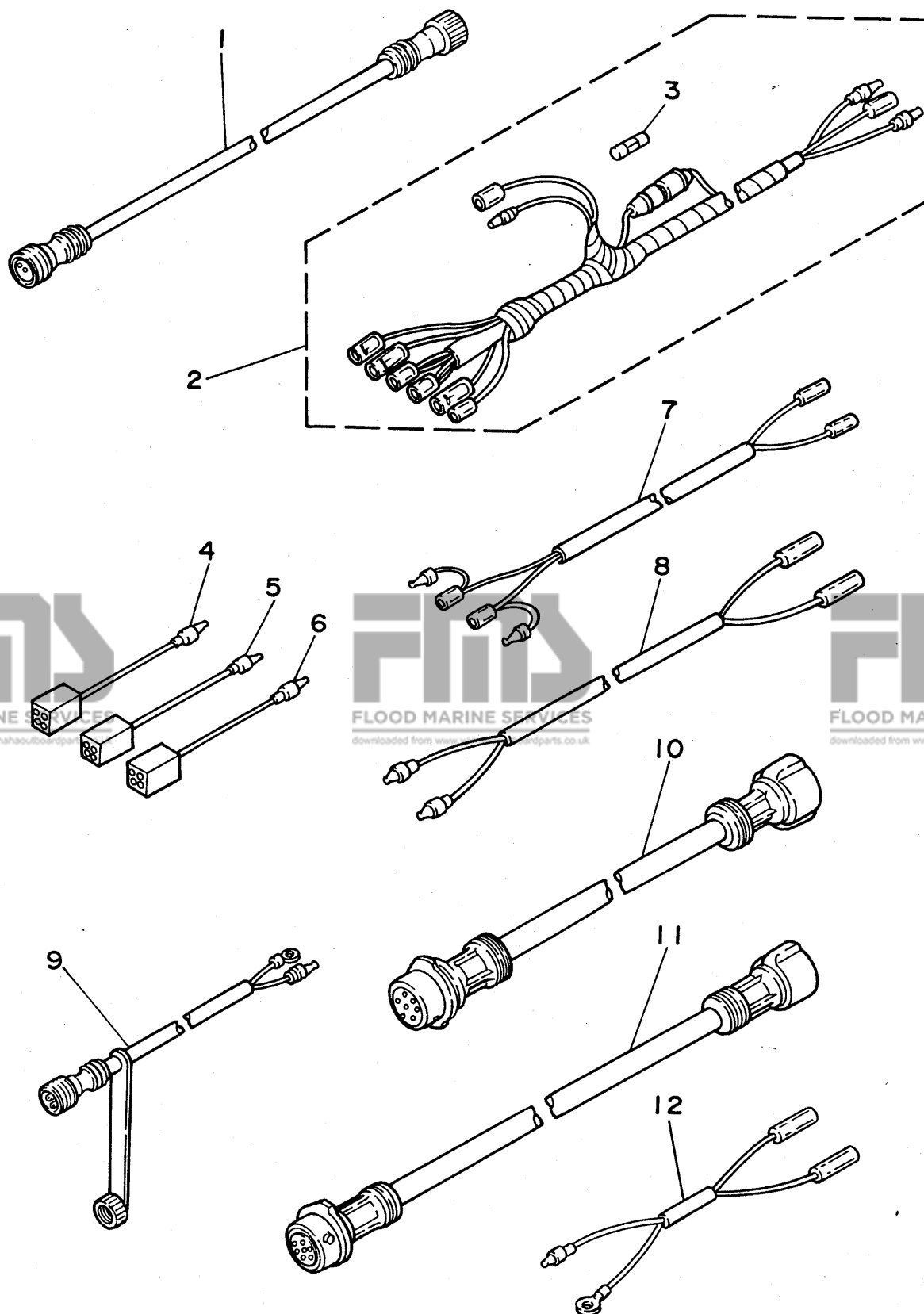


Fig. 15 OPTIONAL PARTS 2

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

Fig. 16 OPTIONAL PARTS 3

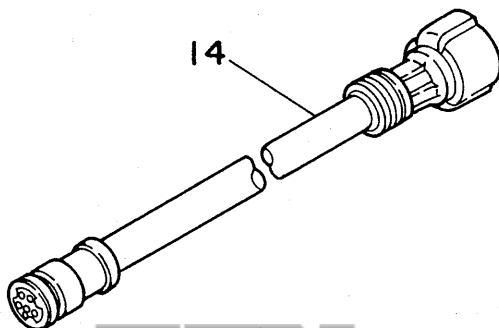
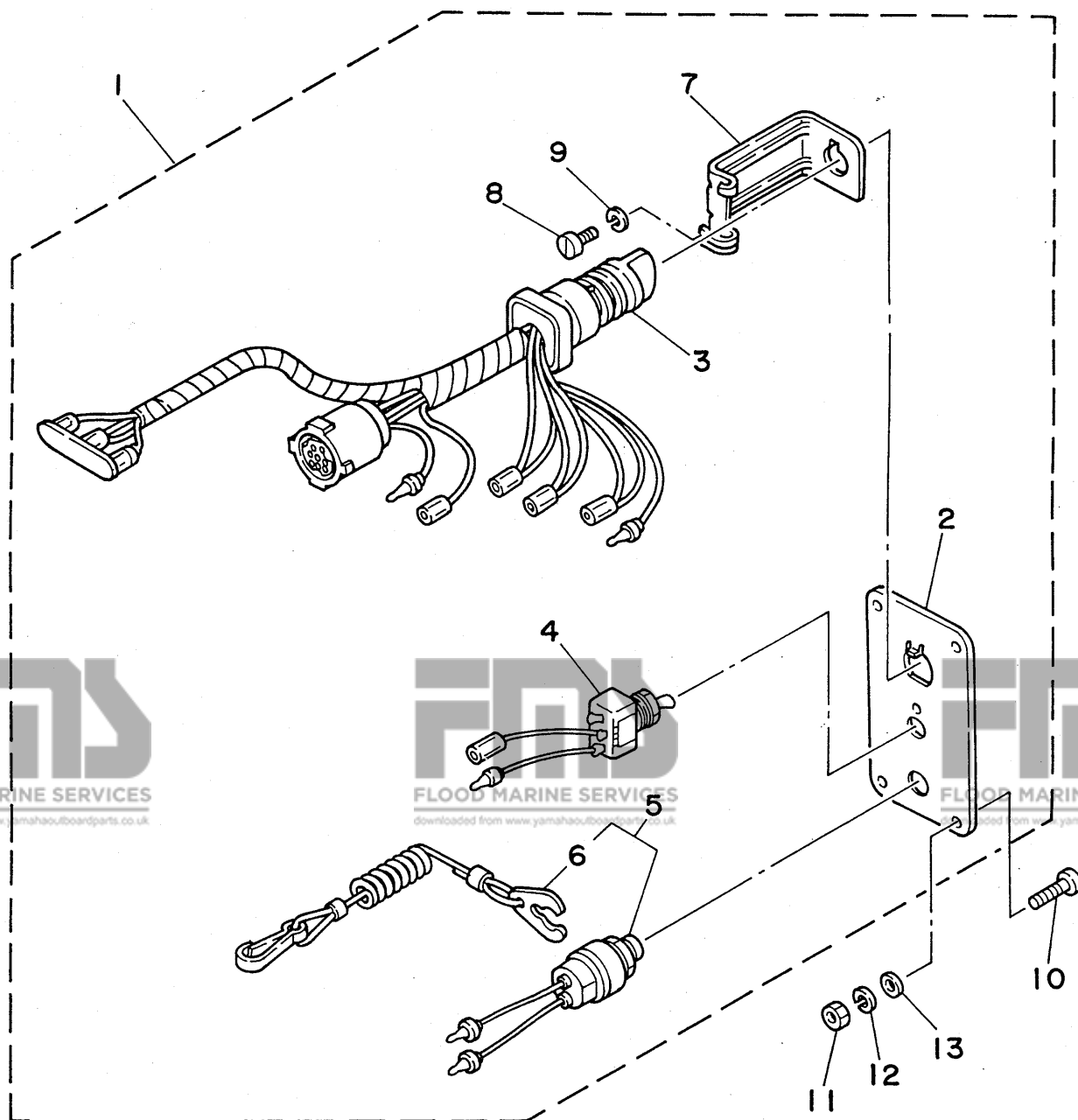


Fig. 16 OPTIONAL PARTS 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
SWITCH PANEL (9.9D thru 25D MODEL)				8	98303-04008	. SCREW, cylinderhead	1
1	689-82570-15	SWTICH PANEL ASS'Y	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 ASS'Y	1	11	95380-05600	NUT	4
4	688-82574-00	. SWITCH, choke	1	12	92990-05100	WASHER	4
5	688-82575-01	. KILL SWITCH ASS'Y	1	13	92990-05600	WASHER	4
6	682-82556-00	. . STOPPER ASS'Y	1	14	688-82586-50	EXTENSION, wire harness (5m)	1
7	663-82581-01	. STAY, cord clamp	1				

Fig. 17 OPTIONAL PARTS 4

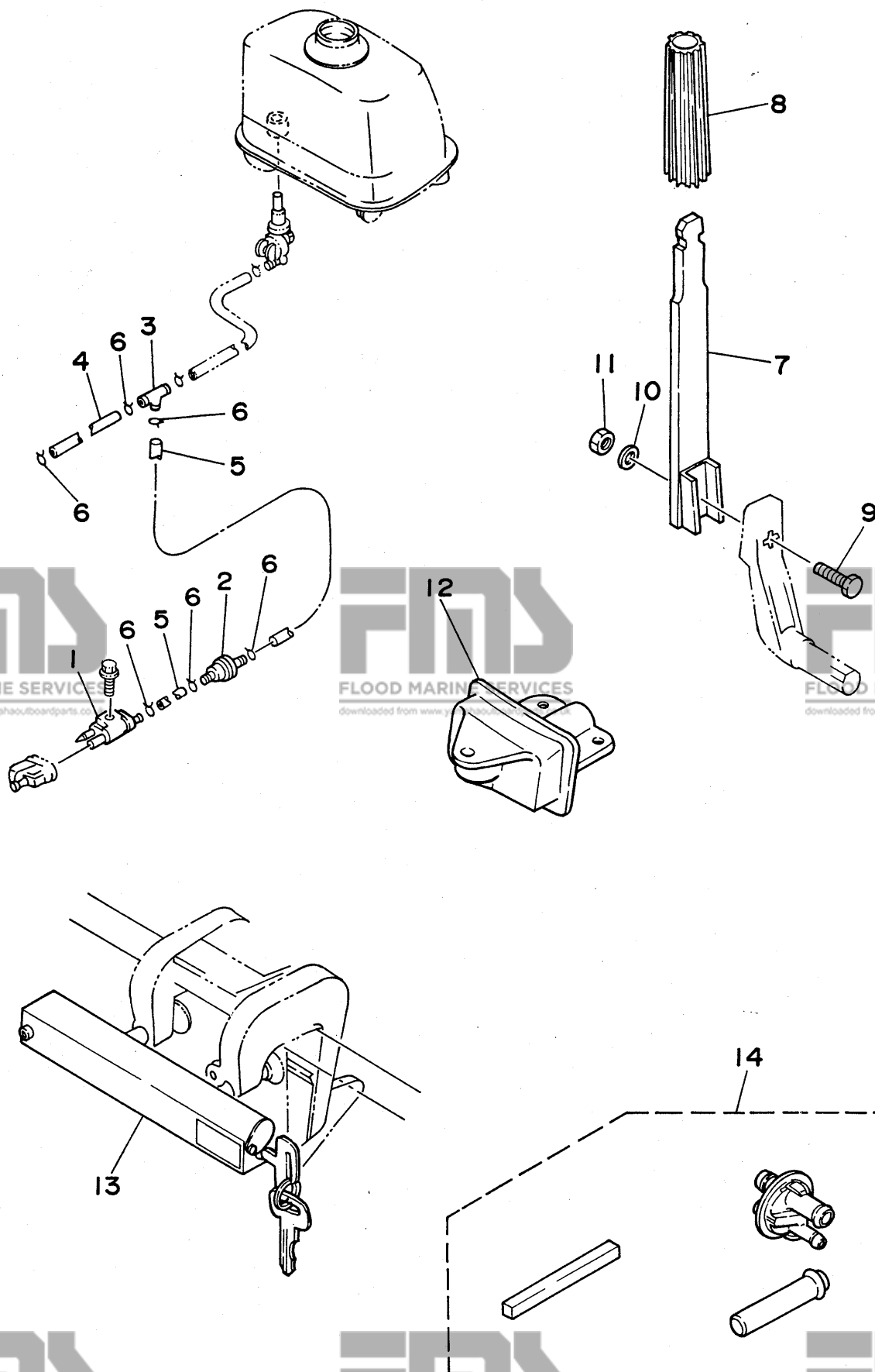


Fig. 17 OPTIONAL PARTS 4

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
FUEL PIPE JOINT (4A/4AC/5C MODEL)							
1	6G1-24304-00	FUEL PIPE JOINT COMP.	1	9	97313-06035	BOLT	1
2	646-24251-01	STRAINER	1	10	92990-06600	WASHER	1
3	688-24378-00	PIPE, joint	1	11	95380-06600	NUT	1
4	90445-09068	HOSE	1	VERTICAL STARTER			
5	90445-09220	HOSE	2	12	6E0-15758-80-EJ	GUIDE, wire (4A/5C Model)	1 U.R.
					6G5-15758-80-EJ	GUIDE, wire (6C/8C Model)	1 U.R.
6	90467-08004	CLIP	6		6E7-15758-80-EJ	GUIDE, wire (9.9D/15D Model)	1 U.R.
TOP MOUNT SHIFT (6C/8C MODEL)				OUTBOARD LOCK (4A thru 25D MODEL)			
7	6G1-44159-00-EJ	HANDLE, gear shift 2	1	13	90890-40016	OUTBOARD LOCK	1
8	646-42119-02	GRIP, steering handle	1	WELL EXHAUST (F8A/F9.9A MODEL)			
				14	6G8-W4537-00	WELL EXHAUST KIT	2



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EL8-48127-00	A.P. 12-25	5H0-14397-00	F8/9.9B 25-29	6A1-14398-00	5C 11-20	6A1-44361-00	2B 7-28
EL8-48153-10	A.P. 12-61	5Y1-14397-00	F8/9.9A 5-39	6A1-14398-10	2B 2-18	6A1-45111-01-EJ	2B 6- 1
EL8-48158-00	A.P. 12-31		25-30		9- 8	6A1-45115-00	2B 6-27
EL8-48164-00	A.P. 12-44		F8/9.9B 5-39	6A1-14441-01	2B 4-37	6A1-45151-00	2B 6-24
EL8-48191-00	A.P. 12-18		25-30	6A1-14442-00	2B 4-38	6A1-45181-00-EJ	2B 7- 2
EL8-48231-00	A.P. 12-27	538-82599-10	9.9/15D 17-32	6A1-14448-00	2B 2-12	6A1-45300-01-EJ	2B 7- 1
EL8-48232-00	A.P. 12-43	6A0-24410-02	20C 5-32	6A1-14497-00	2B 2-29	6A1-45311-01-EJ	2B 7- 3
EL8-48233-00	A.P. 12-58		25D 5-32	6A1-14613-01	2B 6- 8	6A1-45361-00-EJ	2B 7-12
EL8-48234-00	A.P. 12-53	6A0-24413-00	20C 5-42		9-21	6A1-45510-01	2B 7-30
EL8-48241-00	A.P. 12-28		25D 5-42	6A1-15100-60-94	2B 1- 2	6A1-45943-00	2B 7-39
EL8-48244-00	A.P. 12-34	6A0-24421-01	20C 5-37	6A1-15705-00	2B 3- 8	6A1-81310-20	2B 8- 2
EL8-48245-00	A.P. 12-35		25D 5-37	6A1-15710-00	2B 3- 1	6A1-81311-20	2B 8- 3
EL8-48251-00	A.P. 12- 2		9.9/15D 3-57	6A1-15711-00	2B 3- 2	6A1-81350-20	2B 8- 1
EL8-48254-00	A.P. 12-29	6A0-82550-01	A.P. 14- 1	6A1-15713-00	2B 3- 6	6A1-81362-00	2B 8-18
EL8-48259-00	A.P. 12- 7		6C/8C 8-22	6A1-15714-00	2B 3- 3	6A1-82375-20	2B 4-50
EL8-48271-00	A.P. 12-24		9.9/15D 7-18	6A1-15717-00	2B 3- 7	6A1-82541-00	2B 4-40
EL8-48279-00	A.P. 12-51	6A1-W0001-00	2B 9-14	6A1-15723-00-94	2B 3-12	6A1-82550-00	2B 4-39
EL8-48281-00	A.P. 12-13	6A1-W0001-22	2B 9-23	6A1-15741-00	2B 3- 5	6A4-14344-31	F8/9.9A 5-33
1E6-82151-00	A.P. 13-29	6A1-W0004-00	2B 1-14	6A1-15755-01	2B 3-10		F8/9.9B 5-33
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	25-28	6A1-W0090-11	2B 1- 1	6A1-24110-01	2B 4-11	6A9-W0090-81-EJ	20C 1- 1
	F8/9.9B 5-35	6A1-W0093-01	2B 9- 1	6A1-24141-00	2B 1-37	6A9-11111-00-94	20C 1-13
	25-28	6A1-11111-01-94	2B 1-10	6A1-24181-00	2B 4-25	6A9-14301-01	20C 3-24
1J2-14398-00	9.9/15D 3-39	6A1-11400-00	2B 1-21	6A1-24198-00	2B 4-21	6A9-14341-00	20C 3-31
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	18-28	6A1-13610-00	2B 1-13	6A1-24500-02	2B 4-26	6A9-41213-00-94	20C 14-19
110-81346-21	2B 8- 9	6A1-13621-00	2B 1-15	6A1-24610-00	2B 4-12	6A9-41615-01	20C 14-16
120-81331-20	2B 8- 8		9-17	6A1-24631-00	2B 4-13	6A9-42137-20	20C 9-13
14T-14367-00	F8/9.9A 5-29	6A1-14116-00	2B 2-24	6A1-28100-02	2B 4-57	6A9-42154-00-94	20C 10-19
	F8/9.9B 5-29		9-10	6A1-41137-00-9M	2B 6- 7	6A9-42610-23-EJ	20C 6- 1
14T-14396-00	F8/9.9A 5-44	6A1-14127-00	2B 2-35	6A1-41212-00	2B 4-31	6A9-42678-20	20C 6- 4
	F8/9.9B 5-44	6A1-14163-00	2B 2-33	6A1-41223-00	2B 4-55	6E0-W0001-02	4A 12- 1
30X-12118-00	F8/9.9A 3- 6	6A1-14167-00	2B 2-19	6A1-41271-00	2B 4-47	6E0-W0001-20	4A 12-28
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30X-12119-00	F8/9.9A 3- 7	6A1-14301-00	2B 2- 1	6A1-42677-01	2B 4-46	6E0-W0004-00	4A 2- 2
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33A-14369-00	F8/9.9A 5-30	6A1-14341-00	2B 2-10	6A1-42741-20	2B 4- 1	6E0-W0070-22	4A 4- 2
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367-14396-00	9.9/15D 3-33	6A1-14390-00	2B 2-17		25D 7- 2	6E0-W0078-00	4A 12-35
44J-14349-00	F8/9.9A 5-41		9- 7		9.9/15D 7-21		5C 11-35
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6E0-11631-00-98	4A 1-31	6E0-15761-00	4A 3-14	6E0-28193-00-94	4A 5-50		5C 4- 8
6E0-11651-01	4A 1-26		5C 3-14		5C 5-50		10- 8
	5C 1-24	6E0-24110-00-EJ	4A 4-17		20C 5-50	6E0-42647-01	4A 4- 6
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	5C 2- 1	6E0-24181-00	4A 4-20		A.P. 3-20		5C 4- 6
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	12-10	6E0-24182-00	4A 4-21		9.9/15D 5-33	6E0-42651-00	4A 4- 5
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