

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

6C/6D/8C

CONTENTS

Fig. 1	CYLINDER. CRANKCASE	110
Fig. 2	CRANKSHAFT. PISTON	112
Fig. 3	INTAKE	114
Fig. 4	CARBURETOR	116
Fig. 5	STARTER	118
Fig. 6	FUEL	120
Fig. 7	TOP COWLING	122
Fig. 8	BOTTOM COWLING	124
Fig. 9	BRAKCE 1	126
Fig. 10	STEERING	128
Fig. 11	CONTROL	130
Fig. 12	UPPER CASING	132
Fig. 13	LOWER CASING. DRIVE 1	134
Fig. 14	LOWER CASING. DRIVE 2	136
Fig. 15	MAGNETO	138
Fig. 16	ELECTRICAL 1	140
Fig. 17	ALTERNATE 1 (6CEM/6DEM/8CEM MODEL)	142
Fig. 18	ALTERNATE 2 (6CEM/6DEM/8CEM MODEL)	144
Fig. 19	ALTERNATE 3 (6CEM/6DEM/8CEM MODEL)	146
Fig. 20	REPAIR KIT	148

Fig. 1 CYLINDER. CRANKCASE

FLOOD MARINE SERVICES

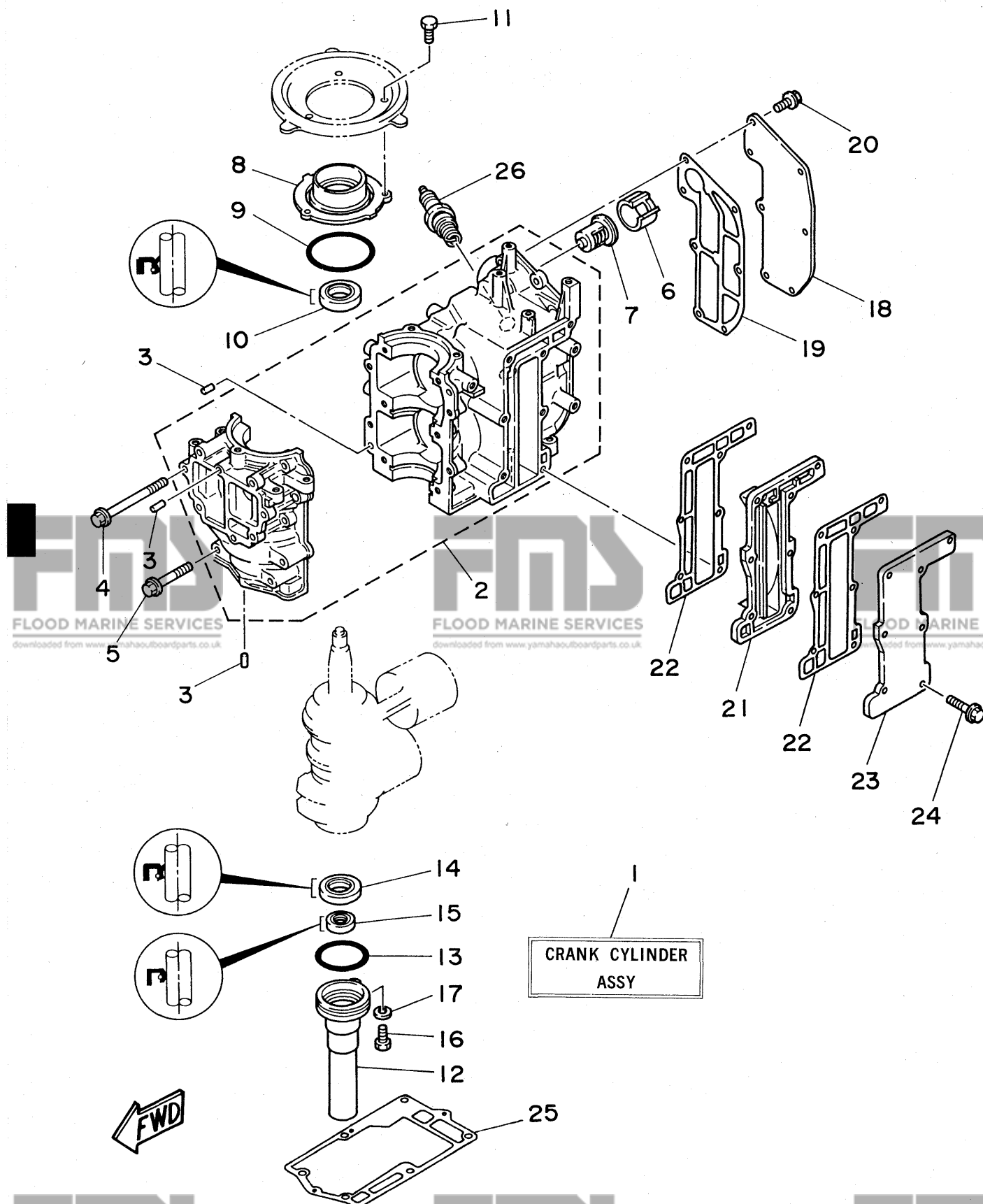
downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk



FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

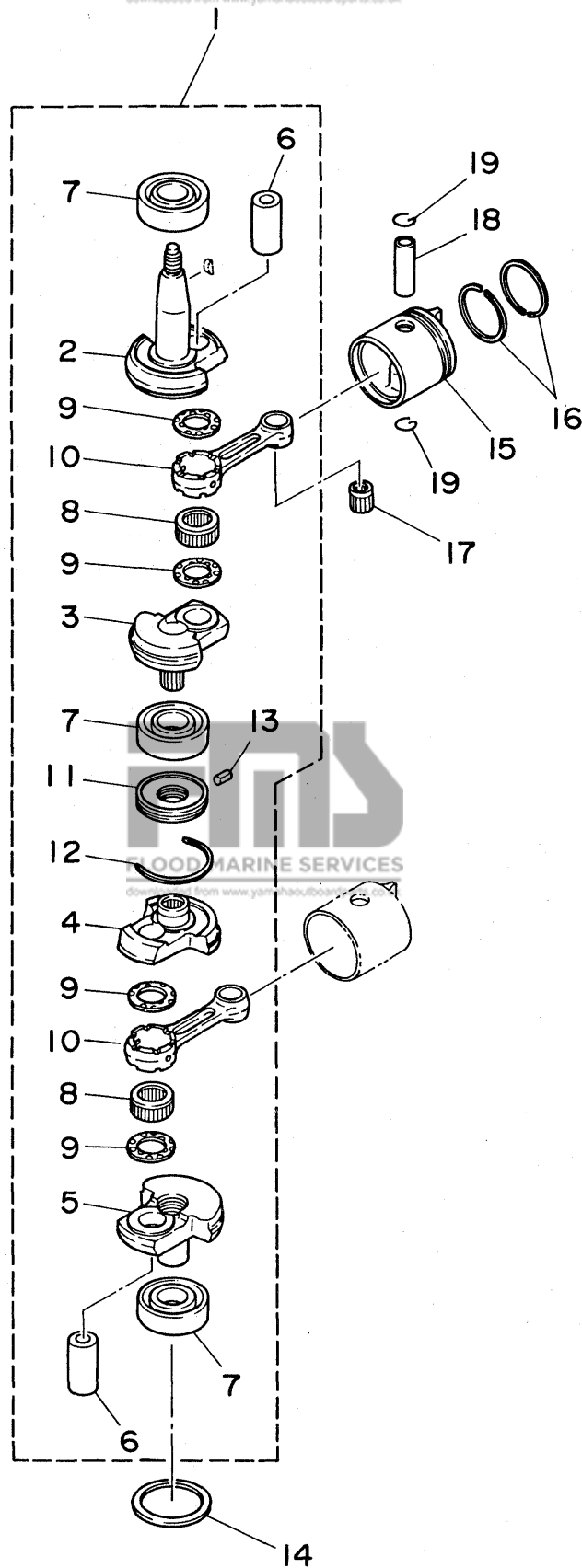
downloaded from www.yamahaoutboardparts.co.uk

6C/6D/8C

Fig. 1 CYLINDER. CRANKCASE

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

Fig. 2 CRANKSHAFT. PISTON



FWD

Fig. 2 CRANKSHAFT. PISTON

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

Fig. 3 INTAKE

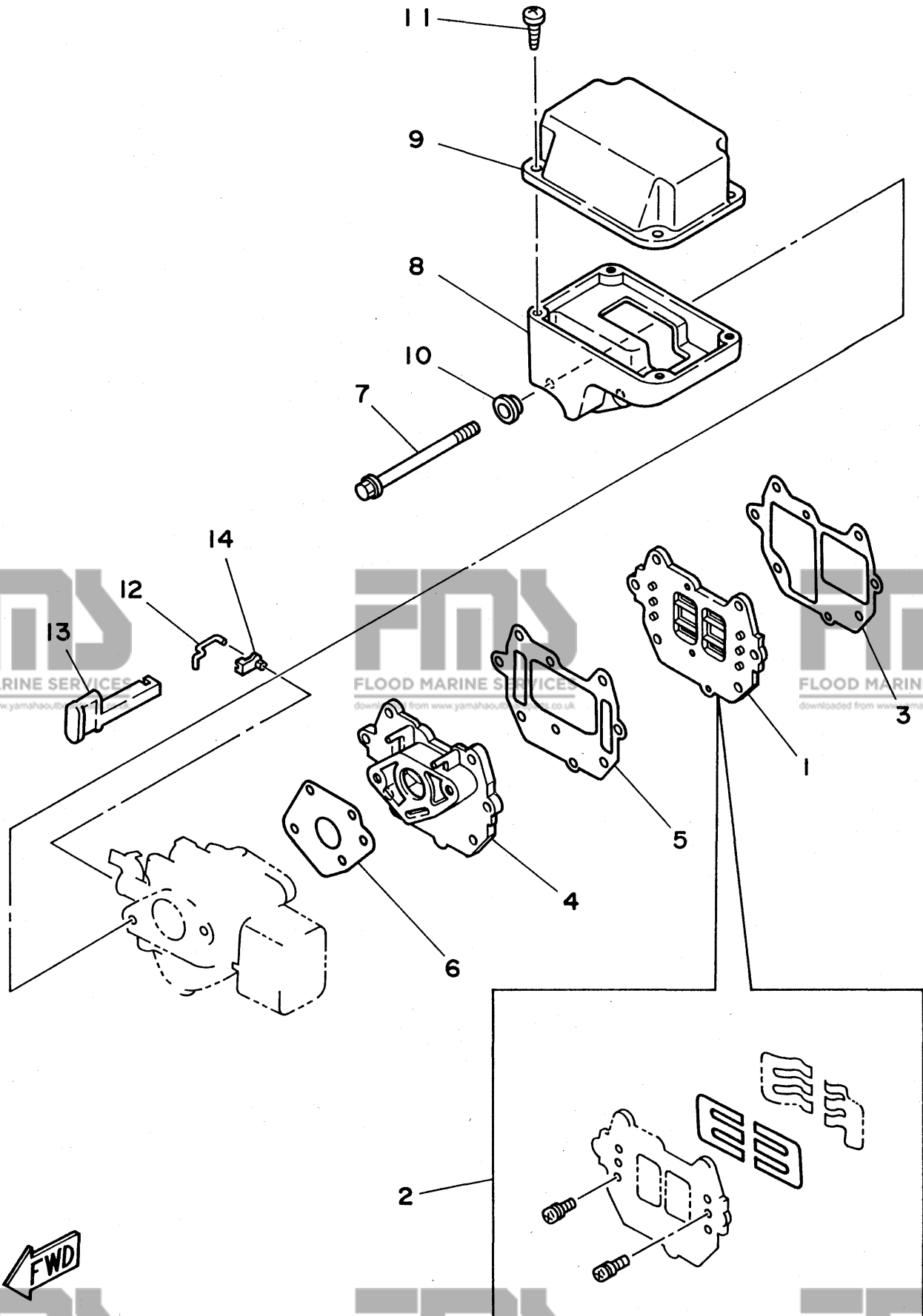


Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-13610-01	REED VALVE ASSY	1	8	6G1-14417-00	COVER 1	1
2	6G1-W0004-00	.REED SET	1	9	6G1-14418-00	COVER 2	1
3	6G1-13621-00	GASKET, valve seat	1	10	90387-06M70	COLLAR	2
4	6G1-13641-00-94	MANIFOLD 1	1	11	97780-50514	SCREW, tapping	4
5	6G1-13645-00	GASKET, manifold 1	1	12	6G1-41256-00	ROD, choke 1	1
6	6G1-14198-00	GASKET	1	13	6G1-41271-00	KNOB, choke	1
7	95895-06085	BOLT, flange	2	14	661-41262-02	JOINT, choke lever	1

Fig. 4 CARBURETOR

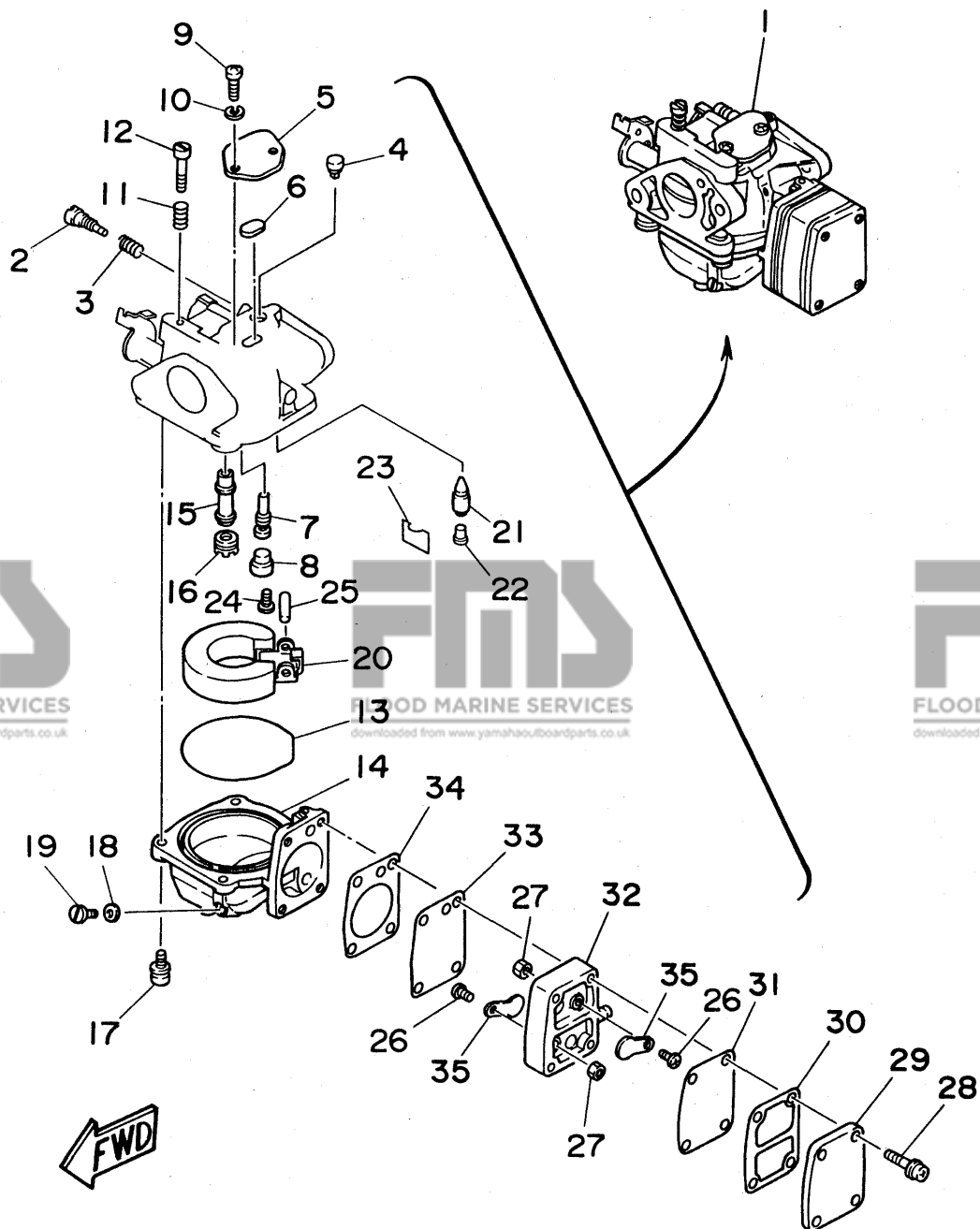


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-14301-01	CARBURETOR ASSY 1 (8C Model)	1 UR	16	676-14943-27	.JET, main (#100) (6D Model)	1 UR
	6H6-14301-01	CARBURETOR ASSY 1 (6C Model)	1 UR	17	97980-04114	.SCREW, with washer	4
	6H8-14301-01	CARBURETOR ASSY 1 (6D Model)	1 UR	18	6G1-14398-00	.WASHER	1
2	679-14923-00	.SCREW, pilot	1	19	6G1-14992-00	.SCREW, drain	1
3	679-14555-00	.SPRING	1	20	6G1-14985-00	.FLOAT	1
4	6G1-14966-00	.CAP	1	21	6G1-14546-00	.VALVE, needle	1
5	6G1-14527-00	.PLATE	1	22	676-14186-00	.PIN, float	1
6	6G1-14126-00	.GASKET	1	23	663-14159-00	.CLIP	1
7	6G1-14948-05	.JET (#45)	1	24	98580-04008	.SCREW, pan head	1
8	676-14966-00	.CAP	1	25	688-14548-00	.PIN, float arm	1
9	98580-04010	.SCREW, pan head	2	26	98580-03006	.SCREW, pan head	2
10	92903-04100	.WASHER, spring	2	27	95380-03600	.NUT	2
11	90501-10326	.SPRING, compression	1	28	97980-04125	.SCREW, with washer	4
12	663-14523-00	.SCREW, stop	1	29	6G1-24452-00	.COVER	1
13	6G1-14984-00	.O-RING	1	30	6G1-24432-00	.GASKET, fuel pump 2	1
14	6G1-14980-01	.BODY, float chamber	1	31	6G1-24471-00	.DIAPHRAGM	1
15	6G1-14947-00	.JET, needle (8C Model)	1 UR	32	6G1-24412-01	.BODY 1	1
	6H6-14947-00	.JET, needle (6C Model)	1 UR	33	6G1-24411-00	.DIAPHRAGM	1
	6H8-14947-00	.JET, needle (6D Model)	1 UR	34	6G1-24431-01	.GASKET, fuel pump 1	1
16	676-14943-26	.JET, main (#98) (6C/8C Model)	1 UR	35	6G1-24421-00	.VALVE, check	2

Fig. 5 STARTER

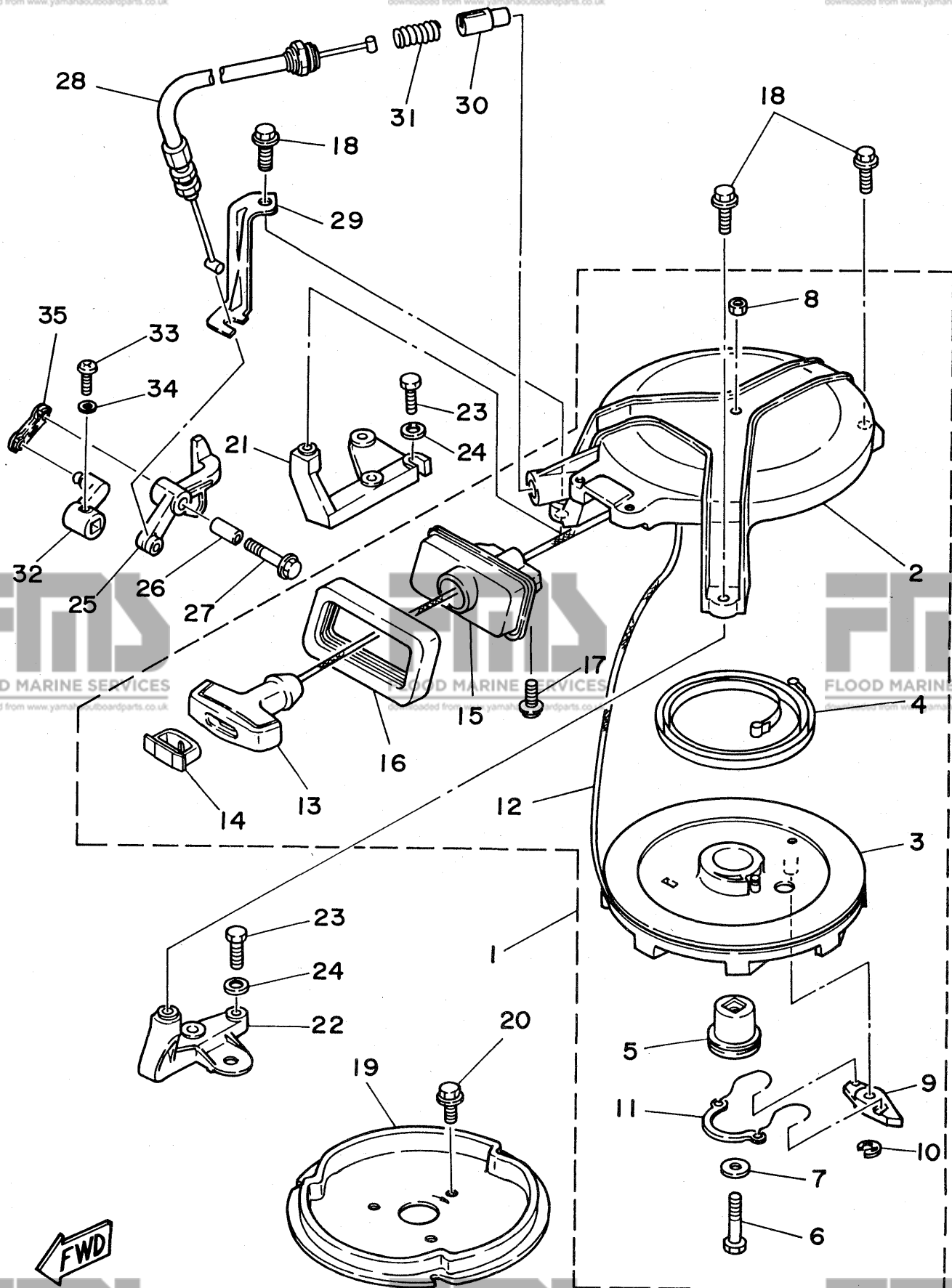


Fig. 5 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-15710-81	STARTER ASSY	1	19	6G1-15723-00-94	PULLEY, starter	1
2	6G1-15711-80-94	.CASE, starter	1	20	90105-06M29	BOLT, washer based	3
3	6G1-15714-00	.DRUM, sheave	1	21	6G1-15771-00-94	STAY 1	1
4	90510-08M03	.SPRING, spiral	1	22	6G1-15772-00-94	STAY 2	1
5	6G1-15717-00	.SHAFT, starter	1	23	97313-06020	BOLT	4
6	97013-06035	.BOLT	1	24	92990-06600	WASHER, plate	4
7	90201-06M30	.WASHER, plate	1	25	6G1-15746-81	ARM	1
8	95303-06600	.NUT	1	26	6G1-15764-00	COLLAR 1	1
9	677-15741-01	.PAWL, drive	1	27	90105-06M24	BOLT, washer based	1
10	93430-06M02	.CIRCLIP	1	28	6G1-15770-81	CABLE COMP., starter stop	1
11	6G1-15705-00	.SPRING, drive pawl	1	29	6G1-15774-81	STAY 4	1
12	*	.WIRE (L1850)	1	30	656-15748-00	PLUNGER, starter stop	1
13	6G1-15755-00	.HANDLE, starter	1	31	90501-10227	SPRING, compression	1
14	6G1-15779-00	.COVER	1	32	6G1-44125-80	LEVER, shift rod	1
15	6G1-15758-00	.GUIDE, rope	1	33	98580-05016	SCREW, pan head	1
16	6G1-15762-00	.SEAL, rubber 2	1	34	92990-05600	WASHER, plate	1
17	95895-06016	.BOLT, flange	2	35	6G1-15747-80	LINK	1
18	95895-06020	BOLT, flange	3				

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

Fig. 6 FU

FLOOD MARINE SERVICES

downloaded from www.yamahaaoutboardparts.co.uk

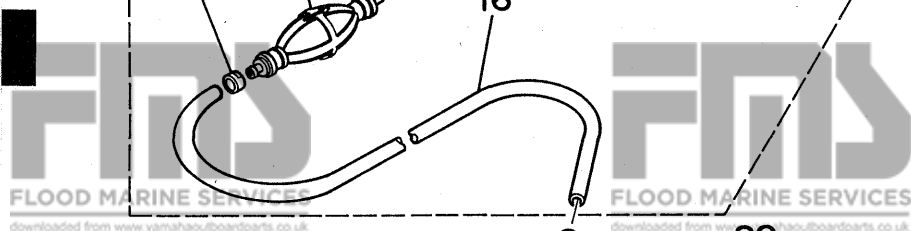


Fig. 6 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y4-W2420-80-24	FUEL TANK ASSY	1	#16	90445-11M06	.HOSE (L2050)	1
2	6Y1-24246-00	.GRAPHIC, side	2	17	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1
3	6Y1-24255-80	.GRAPHIC, fuel tank 8	1	18	97395-06025	BOLT	1
4	6Y1-24257-00	.GRAPHIC	1	19	92990-06600	WASHER, plate	1
5	6Y1-24610-12	.CAP ASSY	1	20	650-24351-01	BAND 1	1
6	6Y4-24275-80	.FUEL METER COMP.	1	21	646-24251-02	STRAINER 1	1
7	6Y1-24268-00	.GASKET, fuel meter	1	22	90445-09094	HOSE	1
8	98586-05016	.SCREW, pan head	4	23	90445-09220	HOSE	1
9	6Y1-24329-00	.SEAL	4	24	90467-08004	CLIP	4
10	6Y4-24306-80	FUEL PIPE COMP. 1	1	25	656-W2810-01	TOOL KIT	1
11	6G1-24305-00	.FUEL PIPE JOINT COMP. 2	1	26	6G1-28170-00	TOOL, holder	1
12	93210-08287	.O-RING	1	27	90465-13154	CLAMP	1
13	650-24351-01	.BAND 1	3	28	97395-06012	BOLT	2
#14	90445-11M05	.HOSE (L850)	1	29	92990-06600	WASHER, plate	2
15	6Y1-24360-02	.PRIMER PUMP ASSY	1	30	6E0-28193-00-93	PLUG, water check	1 AP

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

FMS
FLOOD MARINE SERVICES
downloaded from www.yamahaooutboardparts.co.uk



Fig. 7 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42610-25-EJ	TOP COWLING ASSY (8C Model)	1 UR	8	6G1-42651-02	.HOOK	1
	6H6-42610-24-EJ	TOP COWLING ASSY (6C/6D Model)	1 UR	9	90266-04M00	.RIVET	4
2	6G1-42613-00-EJ	.MOLDING, air duct	1	10	6G1-W0070-23	.GRAPHIC SET	1
3	97395-06016	.BOLT	4	11	6G1-42677-10	.GRAPHIC, front (8C Model)	1 UR
4	92990-06600	.WASHER, plate	4		6H6-42677-10	.GRAPHIC, front (6C/6D Model)	1 UR
5	6G1-15761-00	.SEAL, rubber 1	1	12	6G1-42678-11	.GRAPHIC, rear (8C Model)	1 UR
6	6G1-42615-00	.SEAL	1		6H6-42678-11	.GRAPHIC, rear (6C/6D Model)	1 UR
7	6G1-42647-00	.HOLDER, clamp band	1				

Fig. 8 BOTTOM COWLING

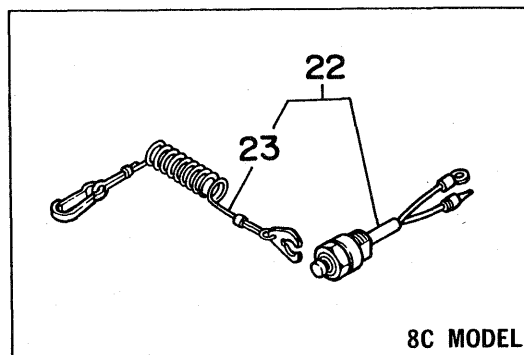
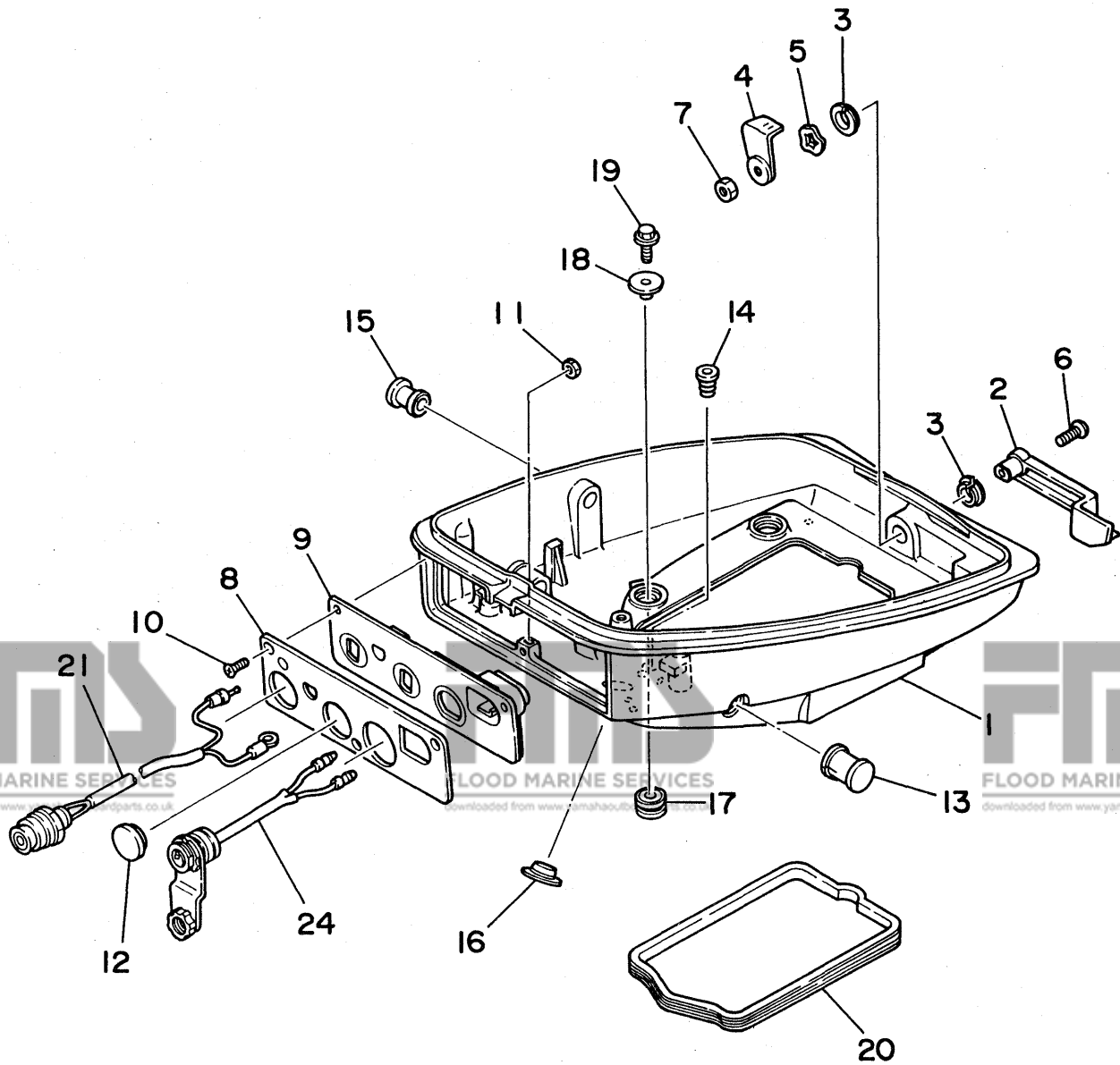


Fig. 8 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42711-01-EJ	COWLING, bottom	1	14	6G1-42727-00	GROMMET	1
2	6G1-42815-00-EJ	LEVER, clamp	1	15	6G1-42748-00	GROMMET	1
3	90386-12M45	BUSH	2	16	6G1-26326-00	GROMMET	1
4	6E0-42816-00	LEVER, clamp	1	17	90480-15M31	GROMMET	4
5	90206-12052	WASHER, wave	1	18	90387-06M52	COLLAR	4
6	97895-06030	SCREW, pan head	1	19	90105-06M15	BOLT, washer based	4
7	95303-06700	NUT	1	20	6G1-42716-00	RUBBER, seal 1	1
8	6G1-42719-81	PANEL, front lower	1	21	6A0-82550-01	ENGINE STOP SWITCH ASSY (6C/6D Model)	1 UR
9	6G1-42767-00	BRACKET	1	22	6E9-82575-00	ENGINE STOP SWITCH ASSY (8C Model)	1 UR
10	90149-05M02	SCREW	3	23	682-82556-00	.STOPPER	1
11	95303-05700	NUT	1	24	682-84381-00	2P CONCENT	1
12	6G1-42725-00	GROMMET	1				
13	6G1-42726-00	GROMMET	1				

Fig. 9 BRACKET I

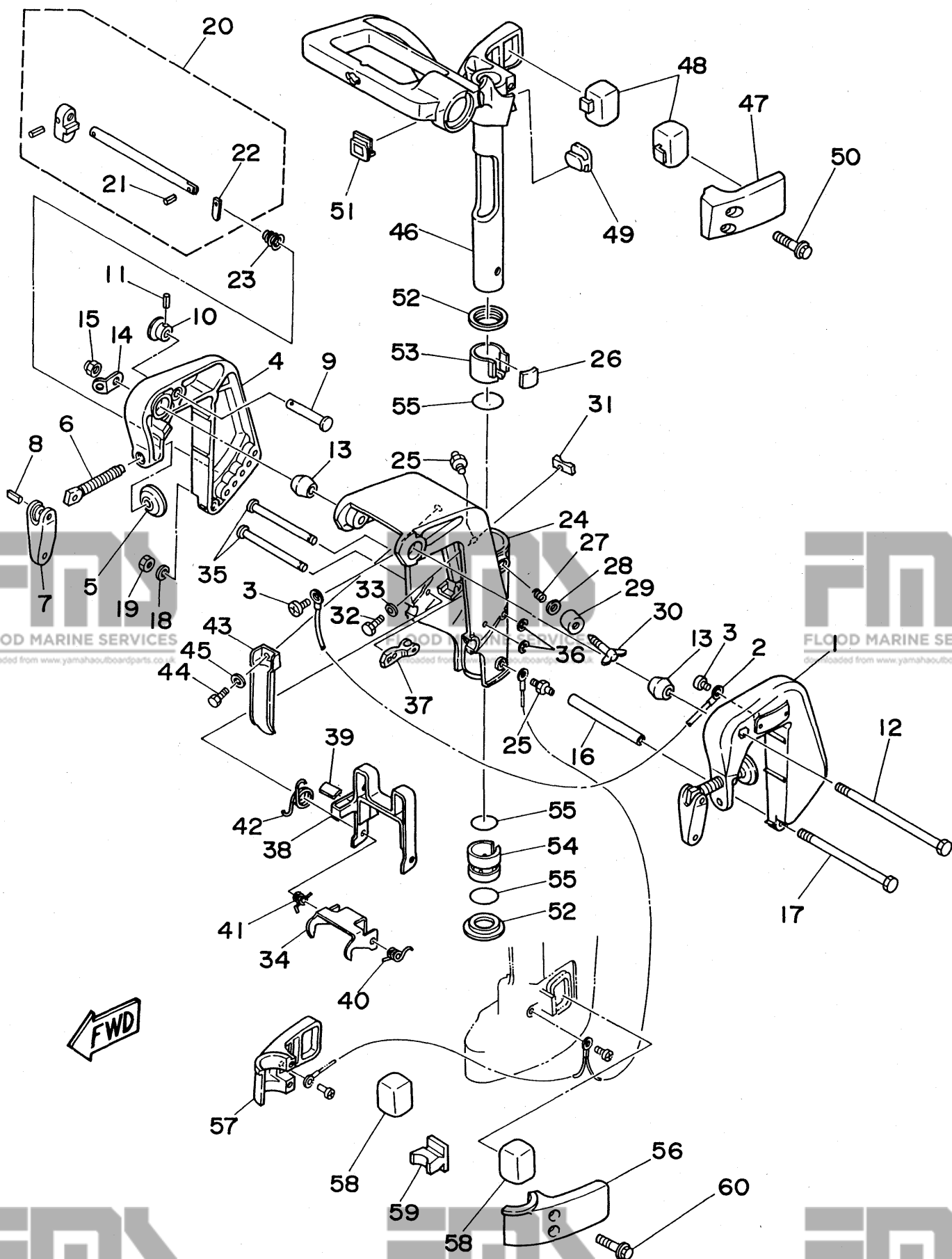


Fig. 9 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-43111-02-EJ	BRACKET, clamp	1	31	6G1-44532-00	STOPPER, upper mount	1
2	6E5-82148-00	WIRE, lead 4	1	32	97395-06010	BOLT	1
3	97895-06008	SCREW, pan head	2	33	92990-06600	WASHER, plate	1
4	6G1-43112-01-EJ	BRACKET, clamp	1	34	6G1-43614-00	PLATE, tilt lock	1
5	648-43114-01	PAD, transom clamp	2	35	6G1-43659-00	SHAFT, reverse lock	2
6	6G1-43116-01	SCREW, transom clamp	2	36	99080-05600	CIRCLIP	2
7	6E0-43118-00	HANDLE, transom clamp	2	37	6G1-43615-01	PLATE, tilt lock	1
8	90254-04M00	PIN, spring	2	38	6G1-43681-00	LEVER, shallow water drive	1
9	689-43191-00	SHAFT, stopper	1	39	6G1-43318-01	COVER	1
10	689-43192-01	KNOB, stopper	1	40	90508-10M15	SPRING, torsion	1
11	91690-30016	PIN, spring	1	41	90508-10M16	SPRING, torsion	1
12	90101-08M08	BOLT	1	42	90508-14M17	SPRING, torsion	1
13	6G1-43136-00	PIECE, friction	2	43	6G1-42731-00-EL	CARRYING HANDLE	1
14	6A1-43113-01	PLATE, clamp bracket	1	44	97395-08016	BOLT	1
15	95780-08300	NUT, flange	1	45	92990-08600	WASHER, plate	1
16	90387-06M13	COLLAR	1	46	6G1-42511-03-EJ	BRACKET, steering	1
17	97395-06135	BOLT	1	47	6G1-44511-00-EJ	COVER, upper mount	1
18	92990-06600	WASHER, plate	1	48	6G1-44514-00	MOUNT DAMPER, upper side	2
19	95380-06600	NUT	1	49	6G1-44516-00	MOUNT DAMPER, upper front	1
20	6G1-43160-00	TILT ROD ASSY	1	50	95895-06035	BOLT, flange	2
21	91690-30008	.PIN, spring	1	51	6G1-42551-00	GROMMET	1
22	656-43165-01	.PLATE, tilt lock	1	52	6G1-42535-00	WASHER, thrust	2
23	90502-10M06	SPRING, conical	1	53	6G1-42537-00	BUSHING, pivot shaft	1
24	6G1-43311-13-EJ	BRACKET, swivel	1	54	6G1-42538-01	BUSHING, pivot shaft	1
25	93700-06004	NIPPLE, grease	2	55	93210-30M31	O-RING	3
26	6G1-42528-00	PLATE, friction	1	56	6G1-44551-01-EJ	HOUSING, lower mount rubber	1
27	90501-18M00	SPRING, compression	1	57	6G1-44552-02-EJ	HOUSING, lower mount rubber	1
28	92990-08600	WASHER, plate	1	58	6G1-44555-00	MOUNT DAMPER, lower side	2
29	6G1-43373-00	SEAL, damper	1	59	6G1-44557-00	MOUNT DAMPER, lower front	1
30	6G1-42529-00	SCREW, friction piece	1	60	95895-06035	BOLT, flange	2

Fig. 10 STEERING

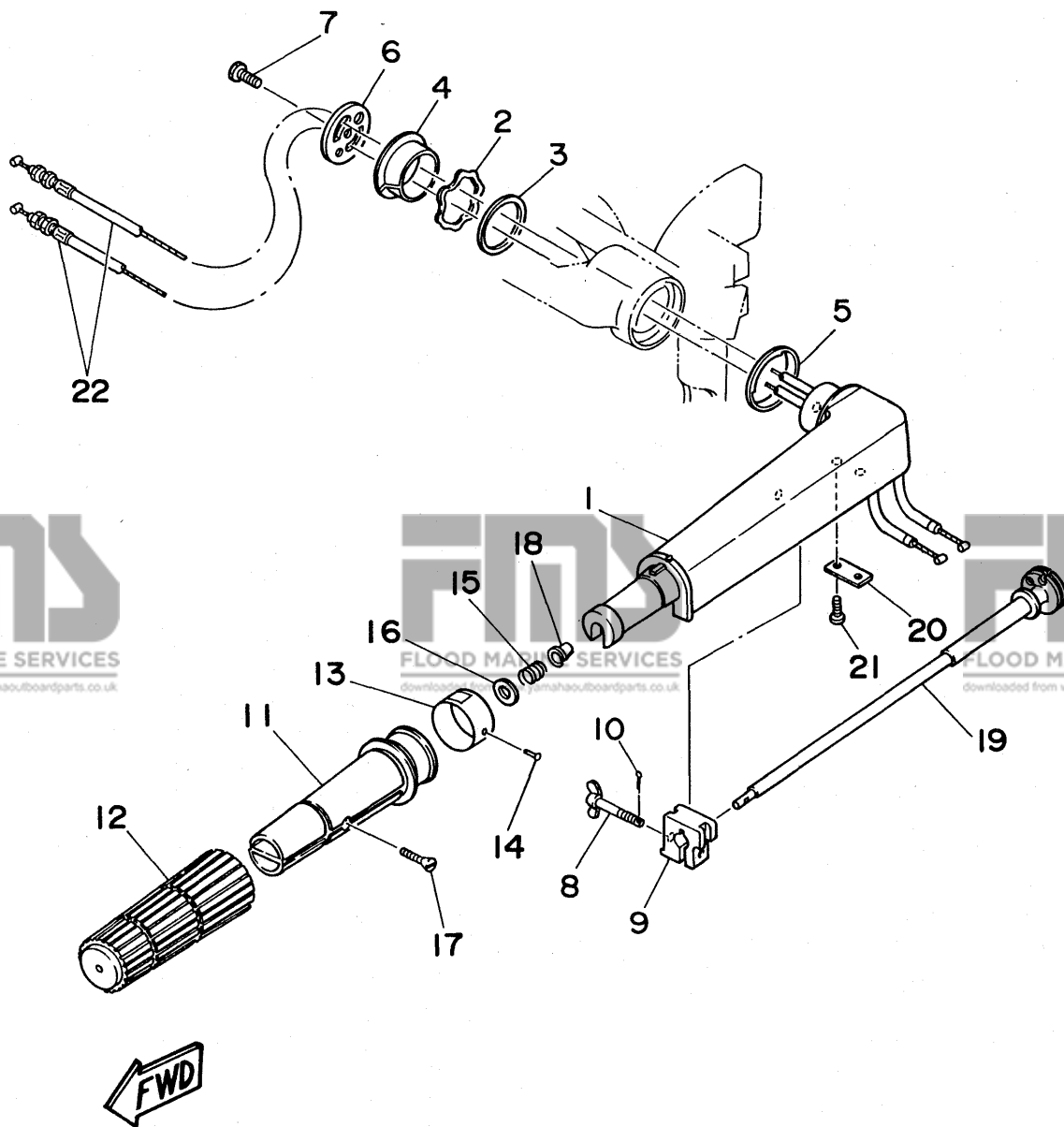


Fig. 10 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-42111-03-EJ	HANDLE, steering	1	12	6G1-42177-00	RUBBER, handle	1
2	90206-35M11	WASHER, wave	1	13	6G1-42137-10	INDICATOR, throttle	1
3	90202-35M24	WASHER, plate	1	14	90269-02M09	RIVET	1
4	90386-34M40	BUSH	1	15	90501-23215	SPRING, compression	1
5	90386-43M79	BUSH	1	16	92990-10600	WASHER, plate	1
6	6G1-42131-01	COVER, handle steering	1	17	90149-05M06	SCREW	1
7	97395-06016	BOLT	1	18	90386-08032	BUSH	1
8	6G1-42125-01	BOLT, friction adjusting	1	19	6G1-42138-01	LEVER, throttle	1
9	6G1-42126-00	FRICTION, steering handle grip	1	20	6E0-42159-02	STAY	1
10	91490-16010	PIN, cotter	1	21	97895-05012	SCREW, pan head	2
11	664-42119-00	GRIP, steering handle	1	22	6G1-26301-02	THROTTLE CABLE ASSY	2

Fig. 11 CONTROL

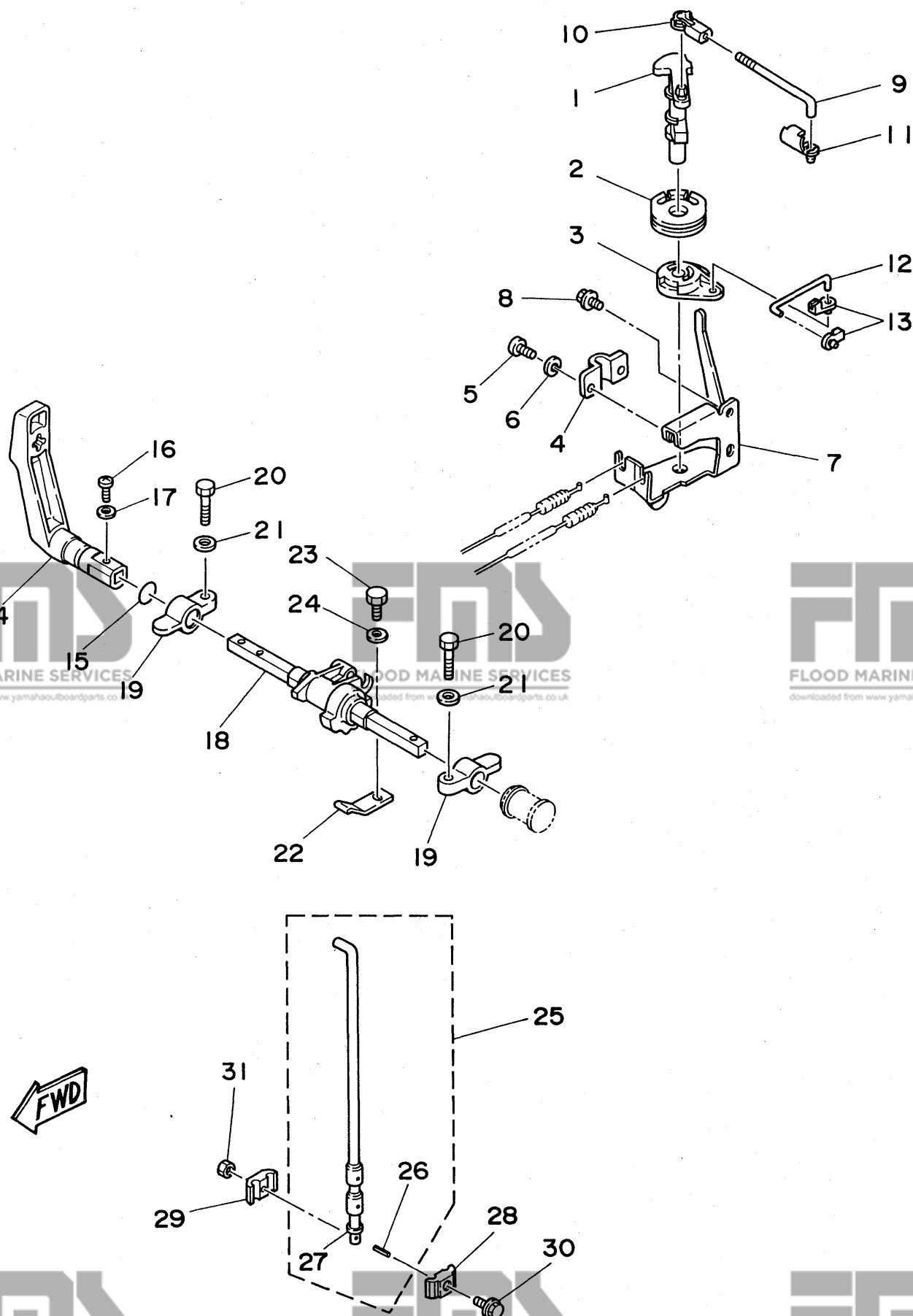


Fig. 11 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-41631-00	LEVER, magneto control	1	17	92990-05600	WASHER, plate	1
2	6G1-41638-00	PULLEY	1	18	6G1-44121-01	LEVER, shift rod	1
3	6G1-41283-01	LEVER, free accel.	1	19	6G1-41662-01-94	BRACKET	2
4	6G1-41661-00	BRACKET	1	20	97313-06020	BOLT	2
5	98580-05010	SCREW, pan head	2	21	92990-06600	WASHER, plate	2
6	92990-05100	WASHER, spring	2	22	6G1-44116-01	SPRING	1
7	6G1-14497-80	STAY, throttle wire	1	23	97395-06012	BOLT	1
8	90105-06M23	BOLT, washer based	2	24	92990-06600	WASHER, plate	1
9	6G1-41238-00	JOINT, link	1	25	6G1-44110-00	SHIFT ROD ASSY	1
10	6H1-41237-00	JOINT, link	1	26	91690-20010	.PIN, spring	1
11	6E9-41237-00	JOINT, link	1	27	92990-05600	.WASHER, plate	1
12	6G1-41211-00	LINK, accel.	1	28	6G1-44145-00	CONNECTOR, shift rod	1
13	6G1-41262-02	JOINT, choke lever	2	29	6G1-44146-00	CONNECTOR, shift rod	1
14	6G1-44111-00	HANDLE, gear shift	1	30	90109-06M17	BOLT	1
15	93210-12327	O-RING	1	31	95380-06600	NUT	1
16	98580-05016	SCREW, pan head	1				

Fig. 12 UPPER CASING

FLOOD MARINE SERVICES

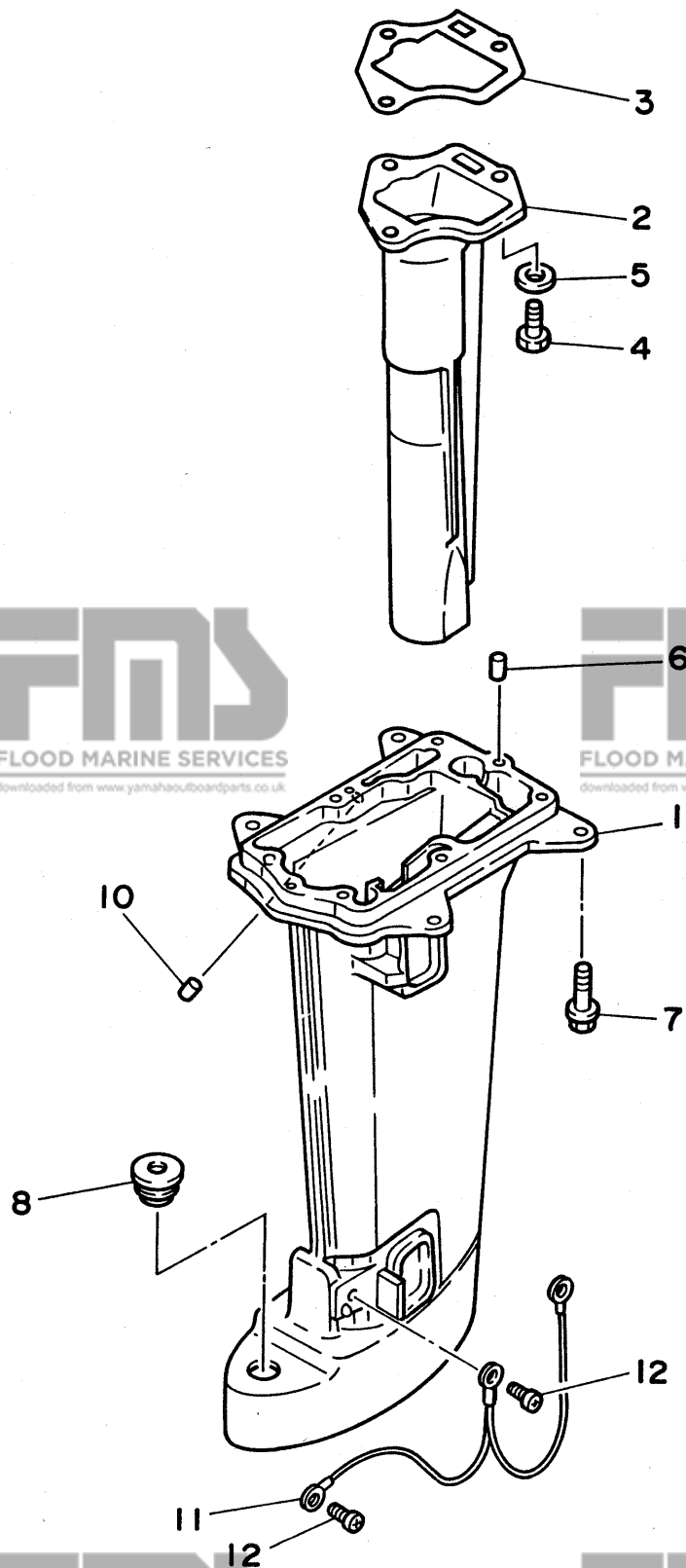
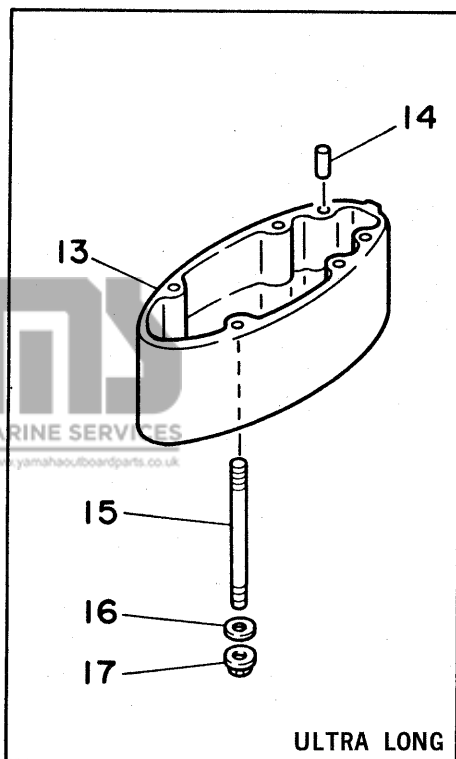
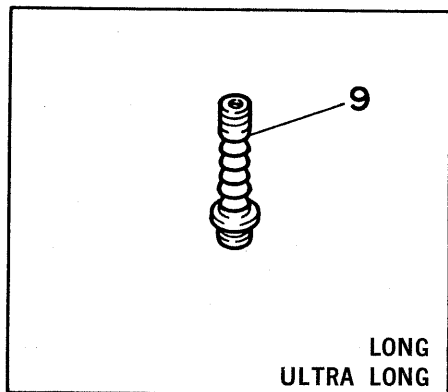
downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk



FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

6C/6D/8C

Fig. 12 UPPER CASING

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

Fig. 13 LOWER CASING. DRIVE I

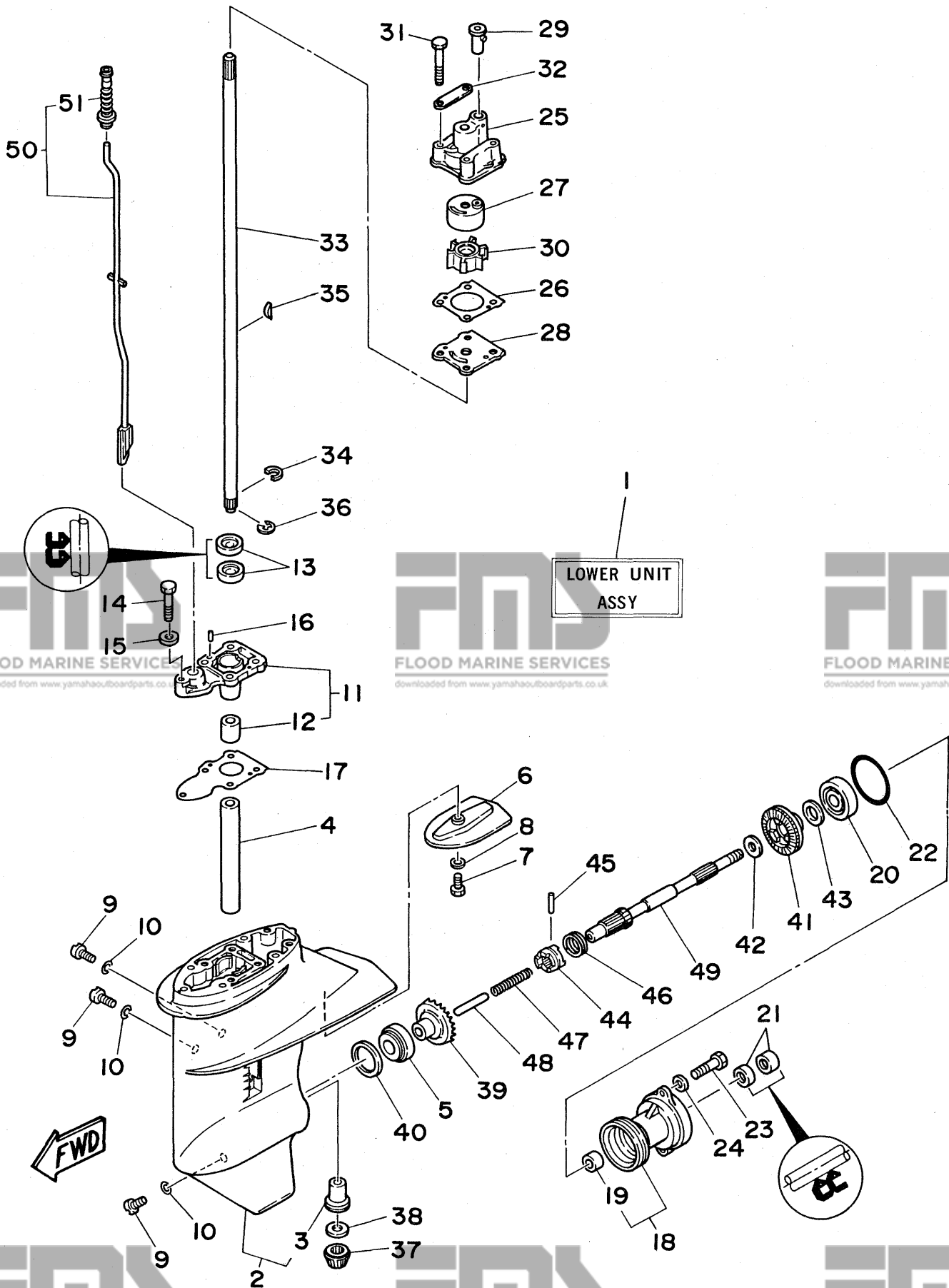


Fig. 13 LOWER CASING. DRIVE 1

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

Fig. 14 LOWER CASING. DRIVE 2

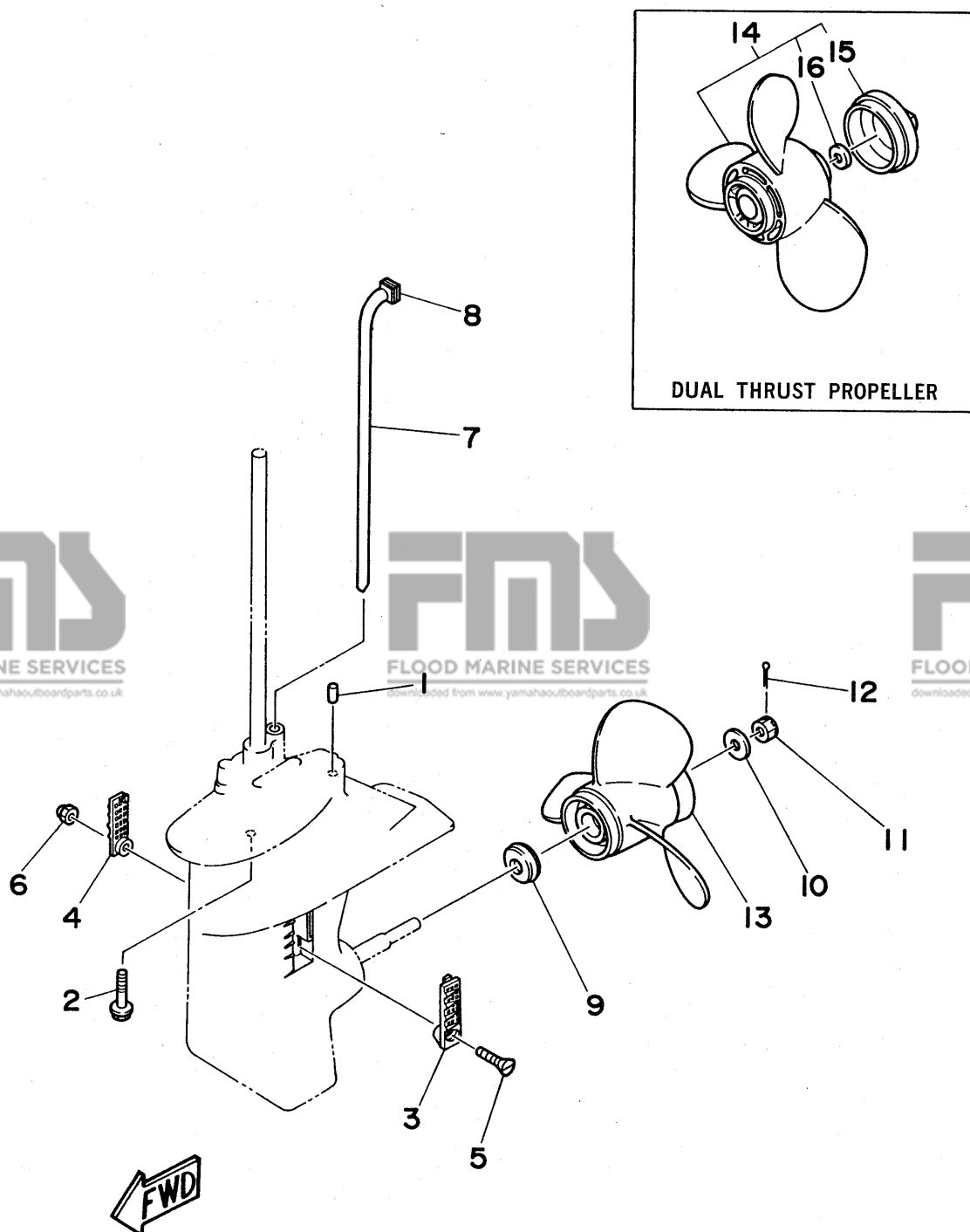


Fig. 14 LOWER CASING. DRIVE 2

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

Fig. 15 MAGNETO

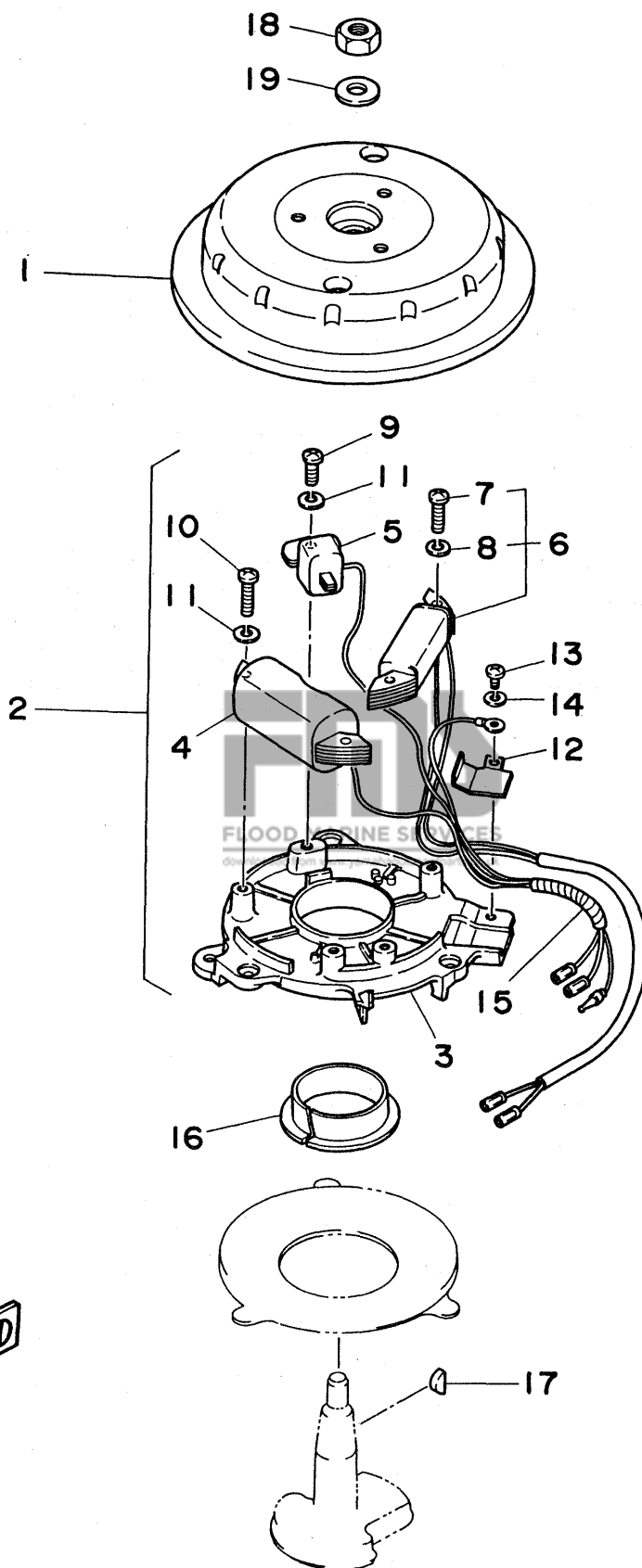


Fig. 15 MAGNETO

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

Fig. 16 ELECTRICAL I

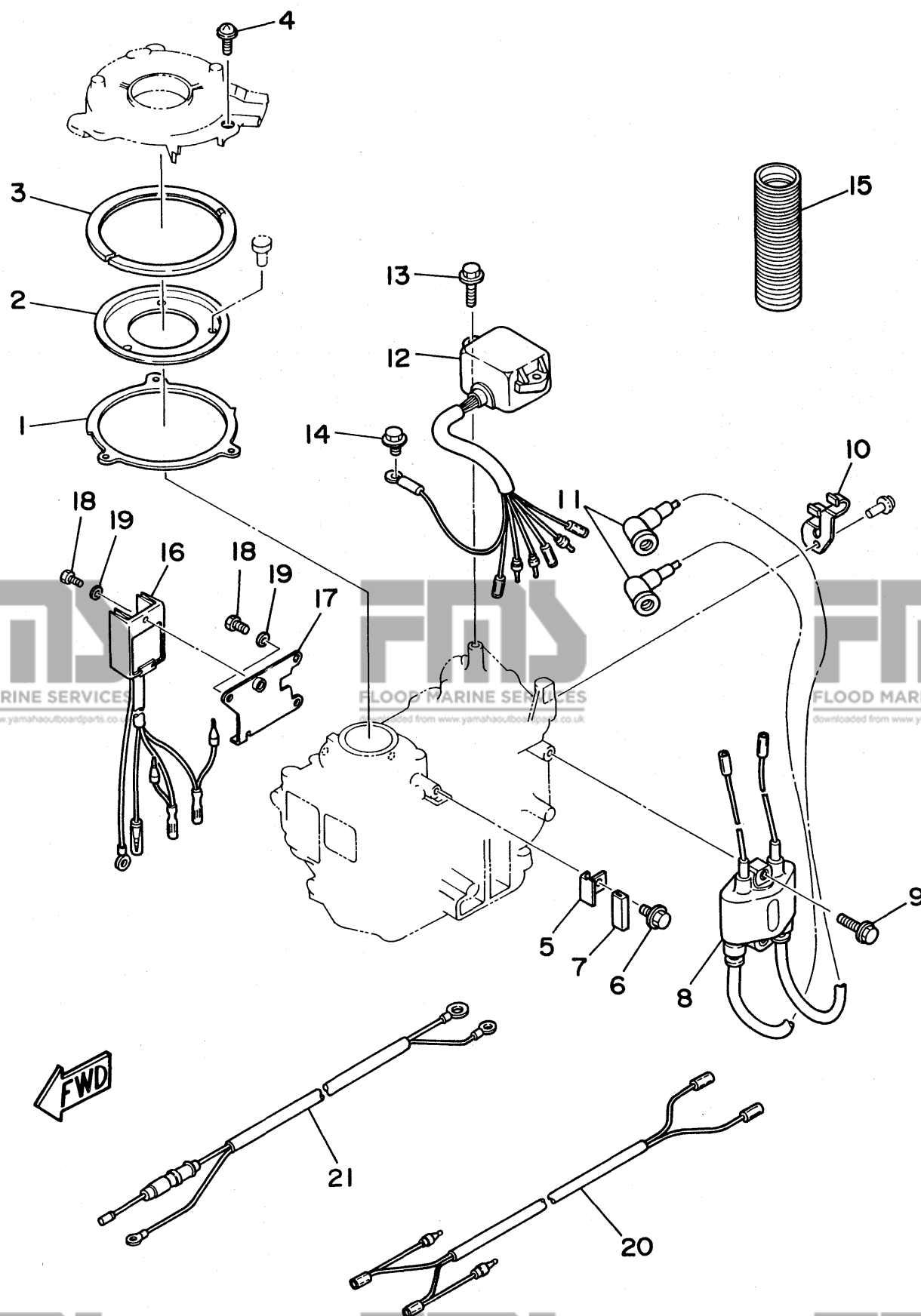


Fig. 16 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-41611-00	RETAINER, magneto base	1	12	696-85540-11	C.D.I. UNIT ASSY	1
2	6G1-41612-00	RETAINER, magneto base	1	13	95895-06020	BOLT, flange	2
3	695-41613-00	PLATE, base friction	1	14	90105-06M23	BOLT, washer based	1
4	97985-05010	SCREW, with washer	3	15	6G1-83557-00	TUBE	1
5	6G1-41615-00	STOPPER, magneto base	1	16	6J8-81960-00	RECTIFIER & REGULATOR ASSY	1
6	90105-06M23	BOLT, washer based	1	17	6G1-81915-00	PLATE, regulator fitting	1
7	6G1-44194-00	CAP	1	18	97395-06012	BOLT	2
8	6G1-85570-00	IGNITION COIL ASSY	1	19	92990-06600	WASHER, plate	2
9	90105-06M24	BOLT, washer based	2	20	6G1-82553-10	EXTENSION, wire lead	1
10	90465-08M17	CLAMP	1	21	6J8-82105-10	WIRE, harness	1 AP
11	6G1-82370-20	PLUG CAP ASSY	2				

downloaded from www.yamahaoutboardparts.co.uk



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

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

Fig. 18

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk



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

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

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

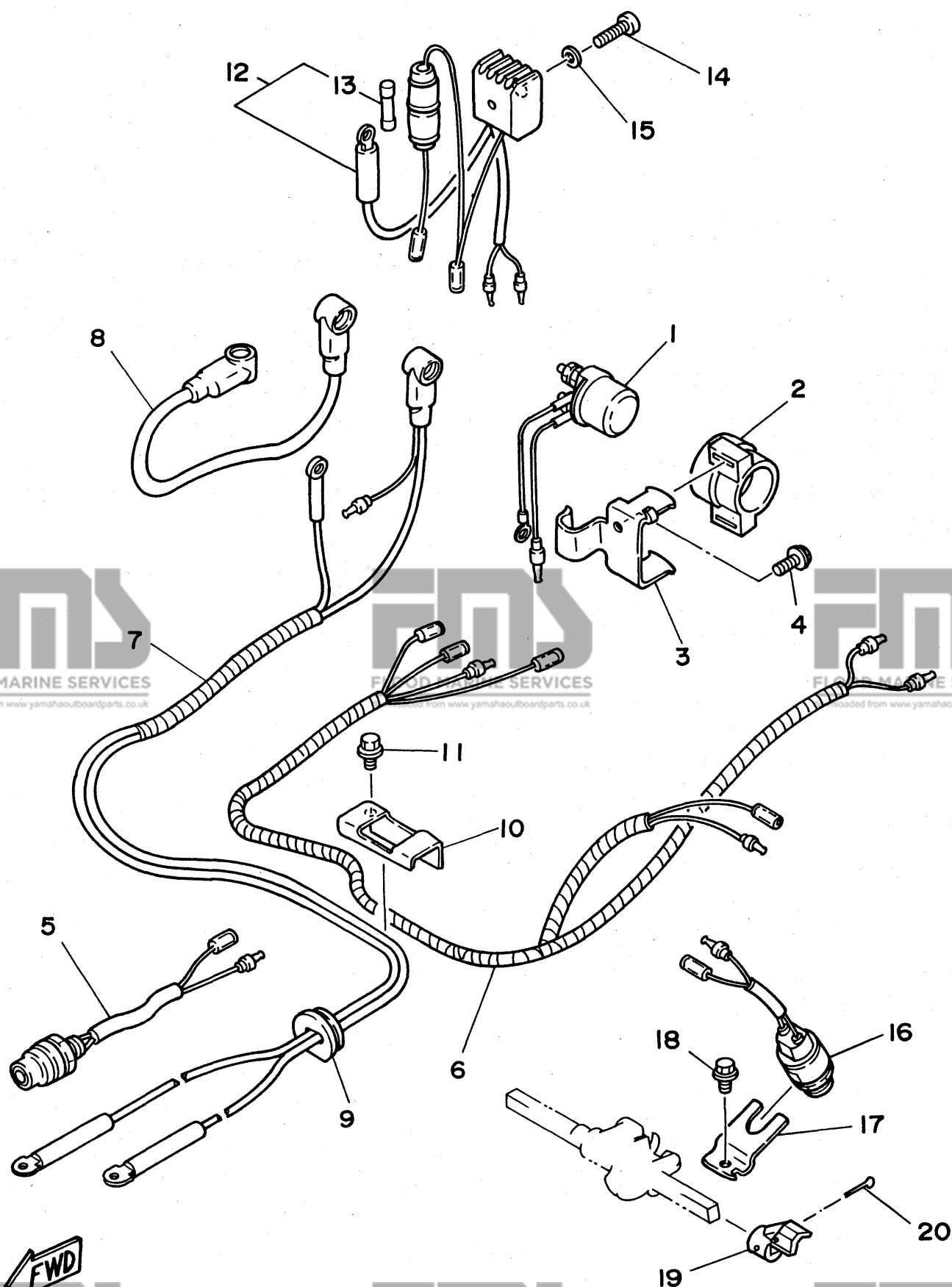


Fig. 19 ALTERNATE 3 (6CEM/6DEM/8CEM MODEL)

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

Fig. 20 REPAIR KIT

FLOOD MARINE SERVICES

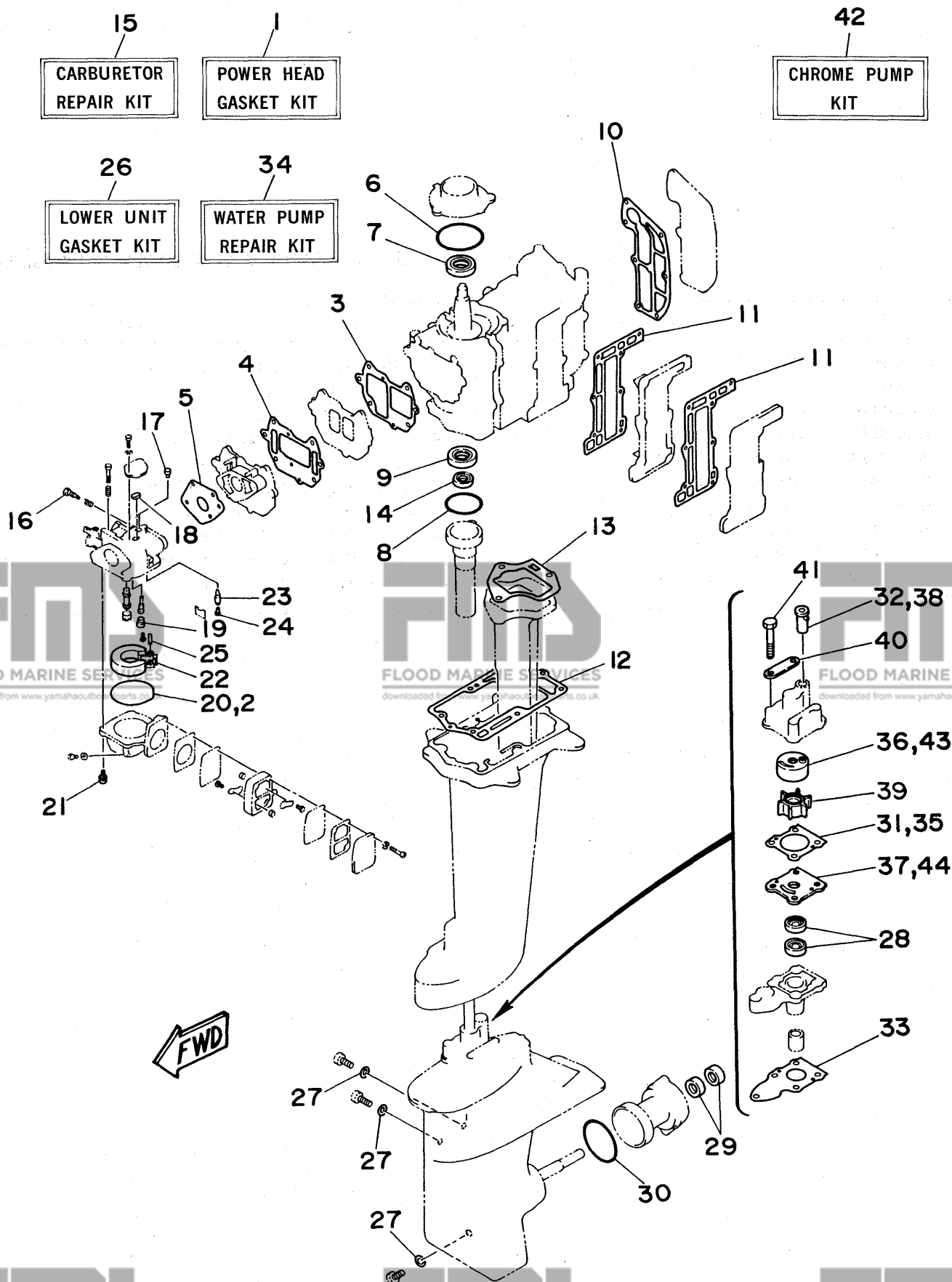
downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk



FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahaoutboardparts.co.uk

6C/6D/8C

Fig. 20 REPAIR KIT

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