

40H

40H(6H4)

106H4-300E1

40H



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Fig. 1 CYLINDER. CRANKCASE

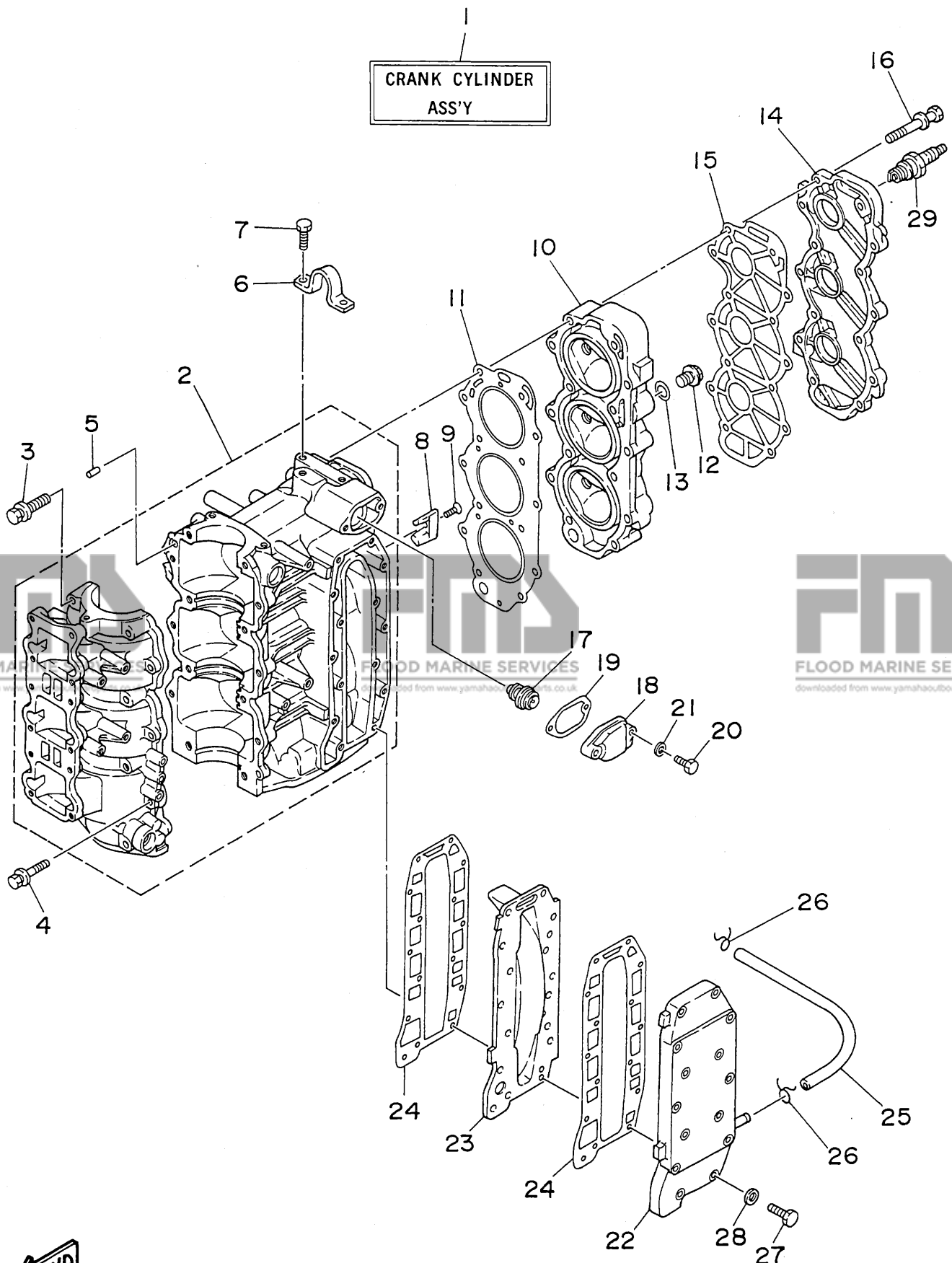


Fig. 1 CYLINDER. CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0090-14-EJ	CRANK CYLINDER ASSY (Ref. No. 2 to 28 and Fig. 2, Ref. No. 1 to 19)	1	15	6H4-11193-00	GASKET, head cover 1	1
2	6H4-15100-11-94	CRANKCASE ASSY	1	16	90119-08M29	BOLT, with washer	14
3	90119-08M19	BOLT, with washer	8	17	6E5-12411-10	THERMOSTAT	1
4	90119-06M13	BOLT, with washer	6	18	6H4-12413-00-9M	COVER, thermostat	1
5	93606-12019	PIN, dowel	2	19	6H4-12414-00	GASKET, cover	1
6	6H4-11119-00	HANGER, engine	1	20	97313-06025	BOLT	2
7	97313-06014	BOLT	2	21	92990-06600	WASHER, plate	2
8	688-11325-00	ANODE	2	22	6H4-41113-00-9M	OUTER COVER, exhaust	1
9	98680-04016	SCREW, oval head	2	23	6H4-41111-00-9M	INNER COVER, exhaust	1
10	6H4-11111-00-94	HEAD, cylinder 1	1	24	6H4-41114-00	GASKET, exhaust outer cover	2
11	6H4-11181-00	GASKET, cylinder head 1	1	25	90445-09M37	HOSE	1
12	90340-14M00	PLUG, straight screw	1	26	90467-08004	CLIP	1
13	90430-14115	GASKET	1	27	97013-06035	BOLT	14
14	6H4-11191-00-9M	COVER, cylinder head 1	1	28	92990-06600	WASHER, plate	14
				29	94702-00271	PLUG, spark (NGK BR7HS 10)	3

Fig. 2 CRANKSHAFT. PISTON

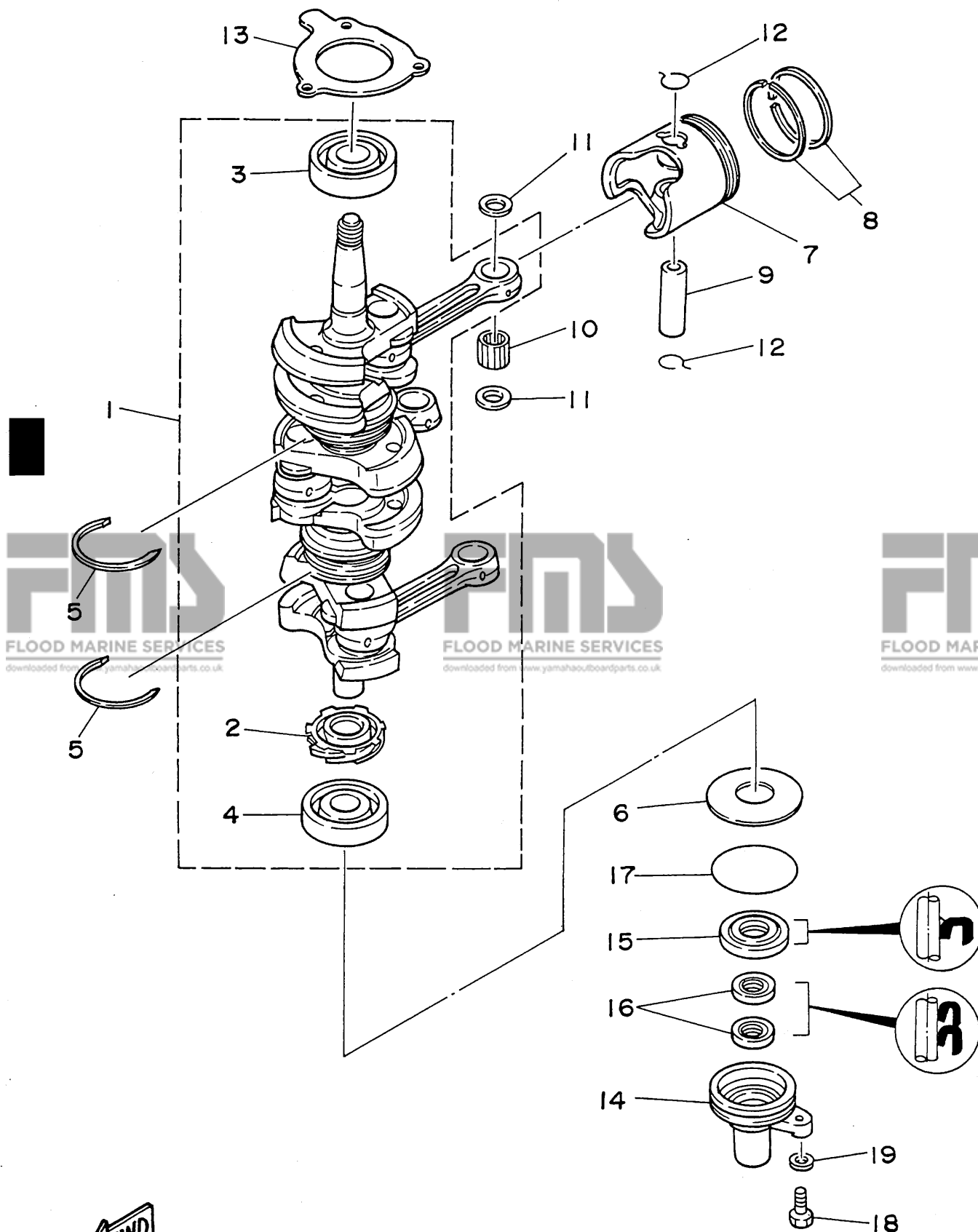


Fig. 2 CRANKSHAFT. PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-11400-13	CRANKSHAFT ASSY	1	9	648-11633-00	PIN, piston	3
2	6H4-11536-00	.GEAR, drive	1	10	93602-20M02	PIN, dowel	93
3	93306-305U8	.BEARING	1	11	6H4-11641-00	WASHER, piston pin	6
4	93306-305U8	.BEARING	1	12	6H4-11634-01	CLIP, piston pin	6
5	93440-62057	CIRCLIP	2	13	6H4-15369-01	GASKET, oil seal housing	1
6	90201-50306	WASHER, plate	1	14	6H4-15396-02-5B	HOUSING, oil seal	1
7	6H4-11631-01-95	PISTON (STD)	3	15	93102-25M28	OIL SEAL	1
	6H4-11635-01	PISTON (0.25MM O/S)	3 AP	16	93104-16M04	OIL SEAL	2
	6H4-11636-01	PISTON (0.50MM O/S)	3 AP	17	93210-57M09	O-RING	1
8	6H4-11601-00	PISTON RING SET (STD)	3	18	97313-06020	BOLT	1
	6H4-11601-10	PISTON RING SET (1ST O/S)	3 AP	19	92990-06600	WASHER, plate	1
	6H4-11601-20	PISTON RING SET (2ND O/S)	3 AP				

Fig. 3 INTAKE

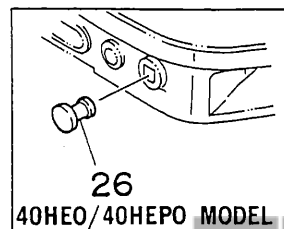
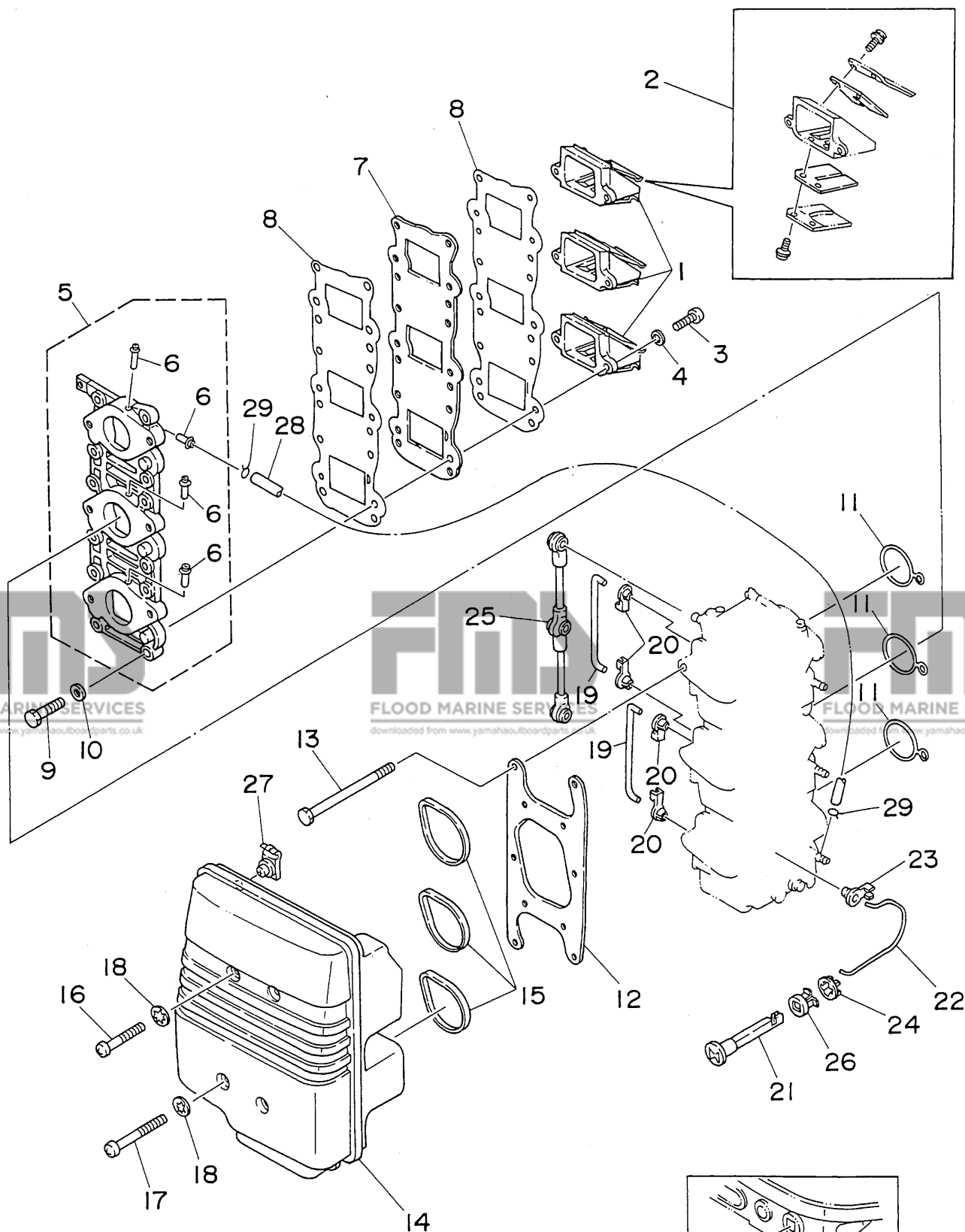


Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-13610-00	REED VALVE ASSY	3	15	6H3-14457-01	SEAL	3
2	6H4-W0004-00	.REED SET	1	16	97895-06040	SCREW, pan head	2
3	98580-05016	SCREW, pan head	6	17	97895-06055	SCREW, pan head	2
4	92990-05600	WASHER, plate	6	18	90209-06M05	WASHER	4
5	6H4-13641-30-94	MANIFOLD 1 (40HMO/40HRO Model)	1 UR	19	6H4-41257-00	ROD, choke 2 (40HMO/40HRO Model)	2
	6H4-13641-12-94	MANIFOLD 1 (40HEO/40HEPO Model)	1 UR	20	661-41262-02	JOINT, choke lever (40HMO/40HRO Model)	4
6	6H1-14485-00	.PIPE, joint (40HMO/40HRO Model)	3 UR	21	6H4-41271-01	KNOB, choke (40HMO/40HRO Model)	1
	6H1-14485-00	.PIPE, joint (40HEO/40HEPO Model)	4 UR	22	6H4-41259-01	ROD, choke 3 (40HMO/40HRO Model)	1
7	6H4-13624-01-94	PLATE, reed valve	1	23	6J8-41262-00	JOINT, choke lever (40HMO/40HRO Model)	1
8	6H4-13621-01	GASKET, valve seat	2	24	6J8-41274-00	GROMMET 2 (40HMO/40HRO Model)	1
9	97313-06020	BOLT	12	25	6H4-41217-01	ROD, accel. lever (40HMO/40HRO Model)	1
10	92990-06600	WASHER, plate	12	26	689-41273-00	GROMMET (40HMO/40HRO Model)	1 UR
11	6H4-14198-01	GASKET	3		6G1-42748-00	GROMMET (40HEO/40HEPO Model)	1 UR
12	6H4-14406-00	HINGE	1	27	90464-06M19	CLAMP (40HMO/40HRO Model)	1
13	97313-06095	BOLT	6	28	90445-07M24	HOSE (40HEO/40HEPO Model)	1
14	6H4-14431-01	SILENCER, intake 1 (40HEO/40HEPO Model)	1 UR	29	90467-06016	CLIP (40HEO/40HEPO Model)	2
	6H4-14431-11	SILENCER, intake 1 (40HMO/40HRO Model)	1 UR				

Fig. 4 CARBURETOR

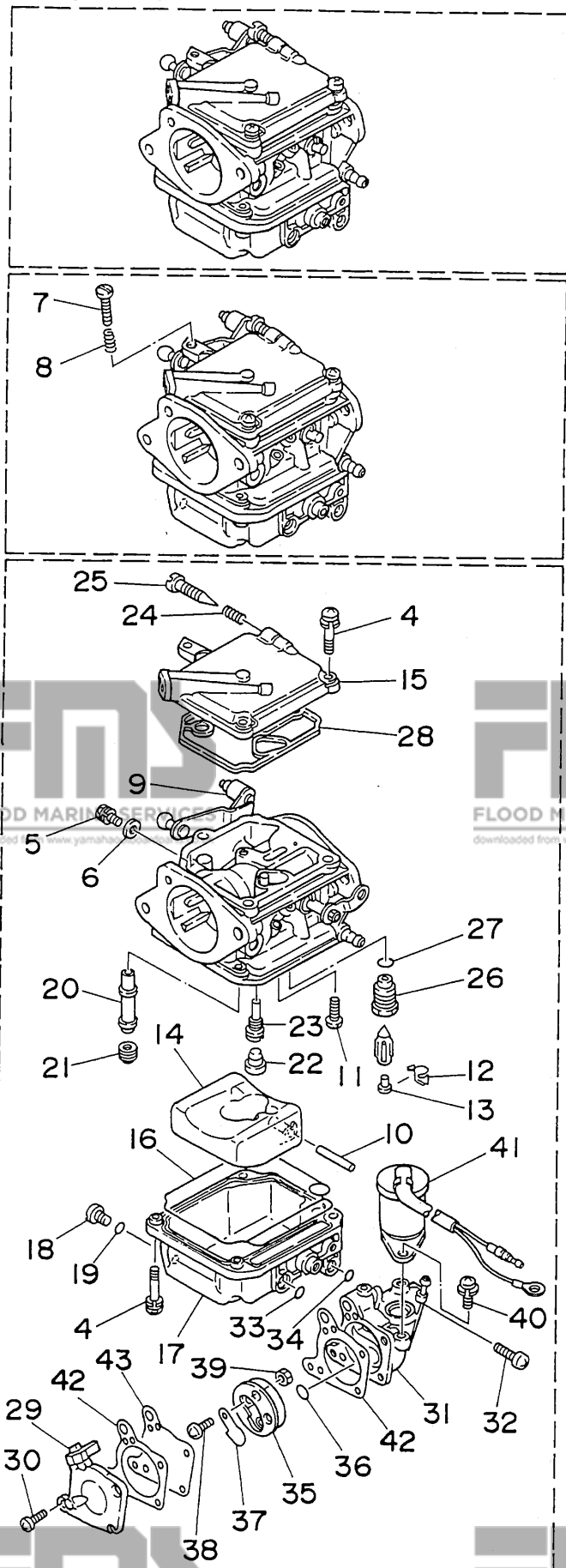
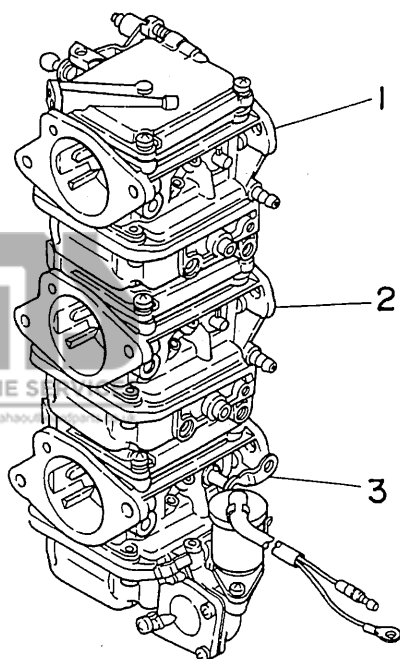


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-14301-08	CARBURETOR ASSY 1 (40HMO/40HRO Model)	1 UR	21	676-14943-30	.JET, main (#115) (Upper/Lower) (40HMO/40HRO Model)	2 UR
	6H4-14301-11	CARBURETOR ASSY 1 (40HEO/40HEPO Model)	1 UR		676-14943-31	.JET, main (#120) (Upper/Lower) (40HEO/40HEPO Model)	2 UR
2	6H4-14302-08	CARBURETOR ASSY 2 (40HMO/40HRO Model)	1 UR		676-14943-31	.JET, main (#120) (Center) (40HMO/40HRO Model)	1 UR
	6H4-14302-11	CARBURETOR ASSY 2 (40HEO/40HEPO Model)	1 UR		676-14943-32	.JET, main (#125) (Center) (40HEO/40HEPO Model)	1 UR
3	6H4-14303-08	CARBURETOR ASSY 3 (40HMO/40HRO Model)	1 UR	22	676-14966-00	.CAP	3
	6H4-14303-11	CARBURETOR ASSY 3 (40HEO/40HEPO Model)	1 UR	23	6H4-14948-11	.JET (#60)	3
4	97980-04114	.SCREW, with washer	21	24	679-14555-00	.SPRING	3
5	663-14592-00	.SCREW	3	25	692-14923-00	.SCREW, pilot	3
6	90201-05652	.WASHER, plate	3	26	6H3-14590-00	.NEEDLE VALVE ASSY	3
7	663-14523-00	.SCREW, stop	1	27	93210-04228	.O-RING	3
8	90501-10326	.SPRING, compression	1	28	6H4-14147-00	.O-RING	3
9	6H2-14578-00	.COLLAR	1	29	6H4-24452-01	.COVER (40HEO/40HEPO Model)	1
10	6H4-14548-00	.PIN, float arm	3	30	6H4-14567-00	.SCREW (40HEO/40HEPO Model)	4
11	98580-04008	.SCREW, pan head	3	31	6H4-24412-00	.BODY 1 (40HEO/40HEPO Model)	1
12	663-14159-00	.CLIP	3	32	6H4-14592-10	.SCREW (40HEO/40HEPO Model)	2
13	676-14186-00	.PIN, float	3	33	6H4-14561-00	.O-RING (40HEO/40HEPO Model)	1
14	6H4-14985-00	.FLOAT	3	34	6H4-14562-00	.O-RING (40HEO/40HEPO Model)	1
15	6H4-14146-00	.PLATE	3	35	6H4-24413-00	.BODY 2 (40HEO/40HEPO Model)	1
16	6H4-14984-00	.GASKET, float chamber	3	36	6H4-24486-00	.O-RING (40HEO/40HEPO Model)	1
17	6H4-14980-00	.BODY, float chamber (40HMO/40HRO Model)	3	37	6L5-24421-00	.VALVE, check (40HEO/40HEPO Model)	2
	6H4-14980-00	.BODY, float chamber (Upper/Center) (40HEO/40HEPO Model)	2	38	98980-03006	.SCREW, bind (40HEO/40HEPO Model)	2
	6H4-14980-10	.BODY, float chamber (Lower) (40HEO/40HEPO Model)	1	39	95380-03600	.NUT (40HEO/40HEPO Model)	2
18	6H3-14992-00	.SCREW, drain	3	40	97980-05310	.SCREW, with washer (40HEO/40HEPO Model)	2
19	93210-04230	.O-RING	3	41	6H4-86120-00	.SOLENOID VALVE ASSY (40HEO/40HEPO Model)	1
20	6H4-14947-07	.JET, needle	3	42	6H5-24434-00	.GASKET, body (40HEO/40HEPO Model)	2
				43	6H5-24411-00	.DIAPHRAGM (40HEO/40HEPO Model)	1

Fig. 5 OIL PUMP

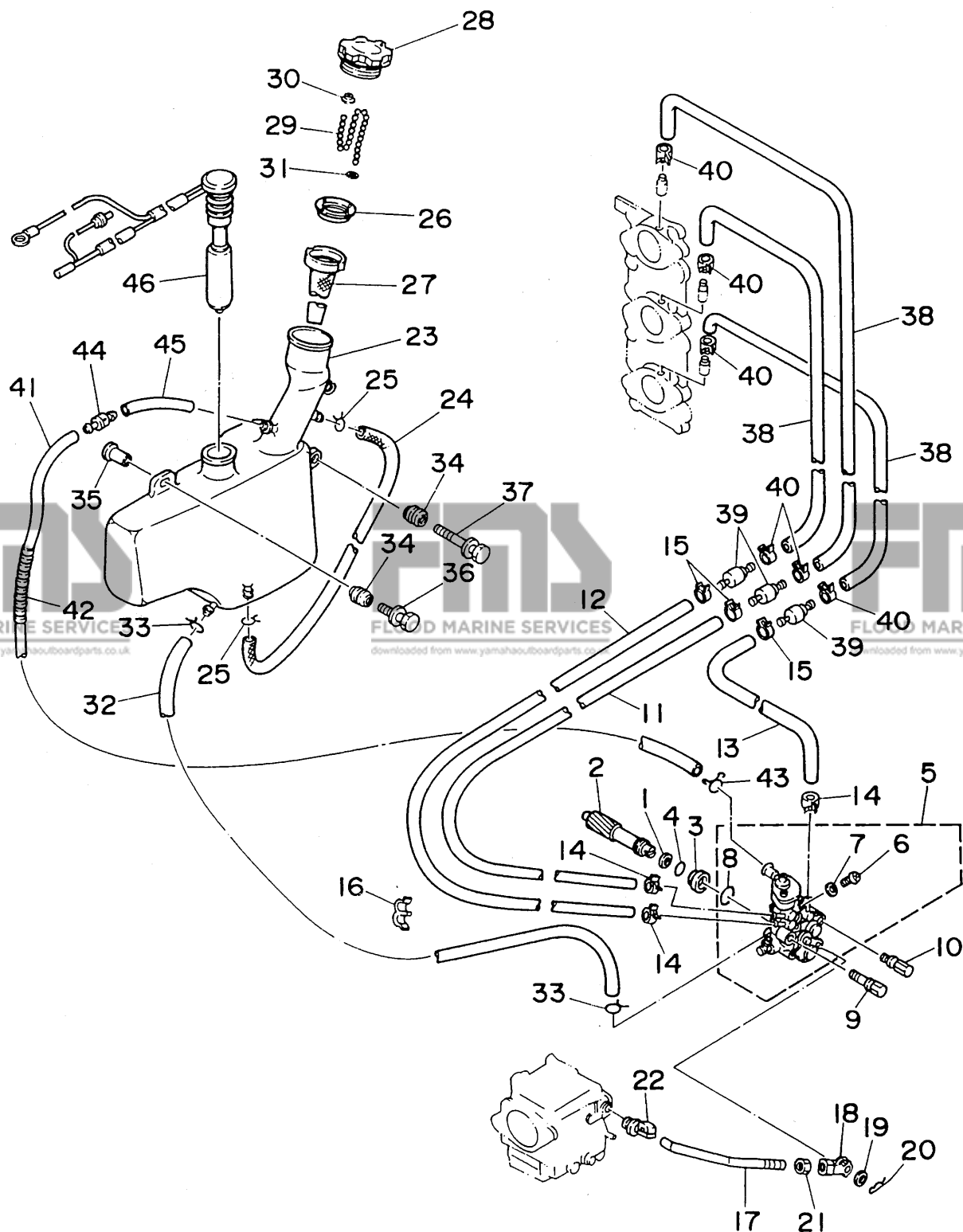


Fig. 5 OIL PUMP

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	24	90446-09M08	HOSE	1
2	6H4-11537-01	GEAR, driven	1	25	90467-08004	CLIP	2
3	6H1-13117-00	COLLAR, distance	1	26	6H4-21773-00	GROMMET	1
4	93210-13595	O-RING	1	27	6H1-21756-00	NET, filter	1
5	6H4-13200-03	OIL INJECTION PUMP ASSY	1	28	6H4-21770-00	OIL TANK CAP ASSY	1
6	6H1-13471-00	.PLUG, drain	1	29	6H4-24633-00	CHAIN, ball	1
7	6L2-13475-00	.GASKET	1	30	6H4-24634-00	HOOK, chain ball	1
8	93210-19M82	.O-RING	1	31	6H4-21757-00	WASHER, special	1
9	90109-06M39	BOLT	1	32	90445-09M37	HOSE	1
10	90109-06M40	BOLT	1	33	90467-08004	CLIP	2
11	90445-07M44	HOSE	1	34	6A0-82317-00	DAMPER, ignition coil	3
12	90445-07M23	HOSE	1	35	624-42542-00	PIPE	3
13	90445-07MA6	HOSE	1	36	90119-06M65	BOLT, with washer	2
14	90468-07M02	CLIP	3	37	90119-06M67	BOLT, with washer	1
15	90468-07M02	CLIP	3	38	90445-07M87	HOSE	3
16	90464-07M20	CLAMP	1	39	6J8-13183-00	VALVE, check	3
17	6H4-41241-01	ROD, link	1	40	90468-07M02	CLIP	6
18	6H1-41237-00	JOINT, link	1	41	90445-11M17	HOSE	1
19	90202-05088	WASHER, plate	1	42	90446-10M01	HOSE	2
20	90468-05M03	CLIP	1	43	90467-10M04	CLIP	1
21	95380-05600	NUT	1	44	6J8-21744-00	BREATHER	1
22	6E9-41237-00	JOINT, link	1	45	90445-11M23	HOSE	1
23	6H4-21707-12	OIL TANK COMP.	1	46	6H4-85720-20	OIL LEVEL GAUGE ASSY	1

Fig. 6 STARTER

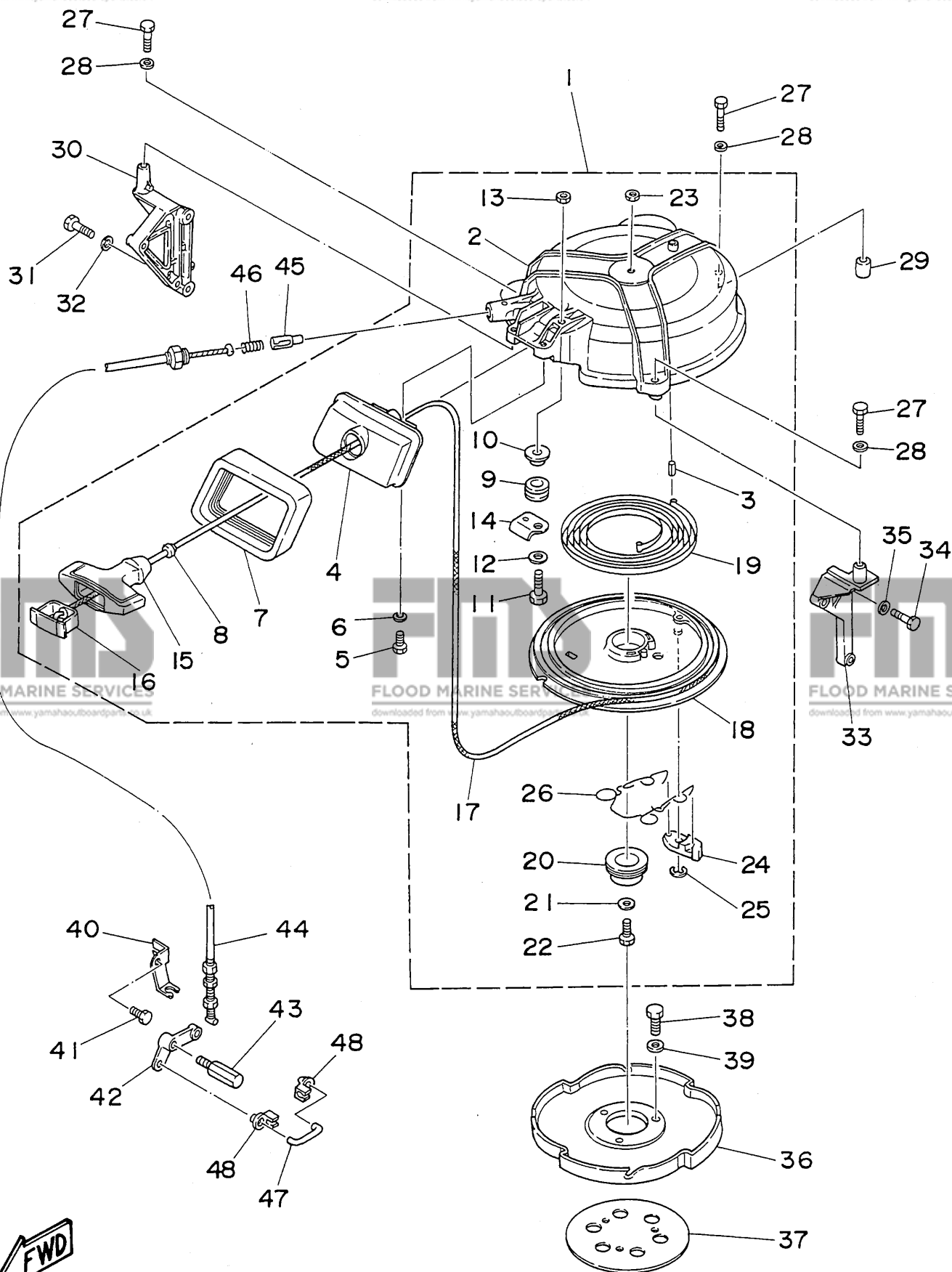


Fig. 6 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-15710-02-94	STARTER ASSY	1	25	93430-06M02	.CIRCLIP	1
2	6H4-15711-02-94	.CASE, starter	1	26	6H4-15705-00	.SPRING, drive pawl	1
3	91690-40018	.PIN, spring	1	27	97013-06035	BOLT	3
4	6H4-15758-00-94	.GUIDE, rope	1	28	92990-06600	WASHER, plate	3
5	97395-06016	.BOLT	2	29	99530-10014	PIN, dowel	1
6	92990-06600	.WASHER, plate	2	30	6H4-15771-01-94	STAY 1	1
7	6H4-15762-00	.SEAL, rubber 2	1	31	97313-08030	BOLT	2
8	6A0-15789-00	.DAMPER	1	32	92990-08600	WASHER, plate	2
9	6F5-15752-00	.ROLLER, wire	1	33	6H4-15772-02-94	STAY 2	1
10	90387-06M69	.COLLAR	1	34	97313-06025	BOLT	3
11	97313-06030	.BOLT	1	35	92990-06600	WASHER, plate	3
12	92990-06600	.WASHER, plate	1	36	6H4-15723-01-94	PULLEY, starter	1
13	95380-06600	.NUT	1	37	6J8-81365-00	GASKET, hole cover	1
14	6H4-15787-01	.ADAPTOR	1	38	97313-08020	BOLT	3
15	689-15755-01	.HANDLE, starter	1	39	92990-08600	WASHER, plate	3
16	6F5-15779-02	.COVER	1	40	6H4-15774-10	STAY 4	1
17	*	.WIRE (L:2095mm)	1	41	97013-06012	BOLT	1
18	6H4-15714-00	.DRUM, sheave	1	42	6H4-15746-00	ARM	1
19	90510-08002	.SPRING, spiral	1	43	90109-06M04	BOLT	1
20	6H4-15717-00	.SHAFT, starter	1	44	6H4-15770-10	CABLE COMP., starter stop	1
21	90201-06060	.WASHER, plate	1	45	656-15748-00	PLUNGER, starter stop	1
22	97313-06020	.BOLT	1	46	90501-10227	SPRING, compression	1
23	95303-06600	.NUT	1	47	6H4-15747-10	LINK	1
24	676-15741-03	.PAWL, drive	1	48	661-41262-02	JOINT, choke lever	2

*Cut from 50m rolls, parts No. 90890-44373, cutting length 2.095m.

Fig. 7 FUEL

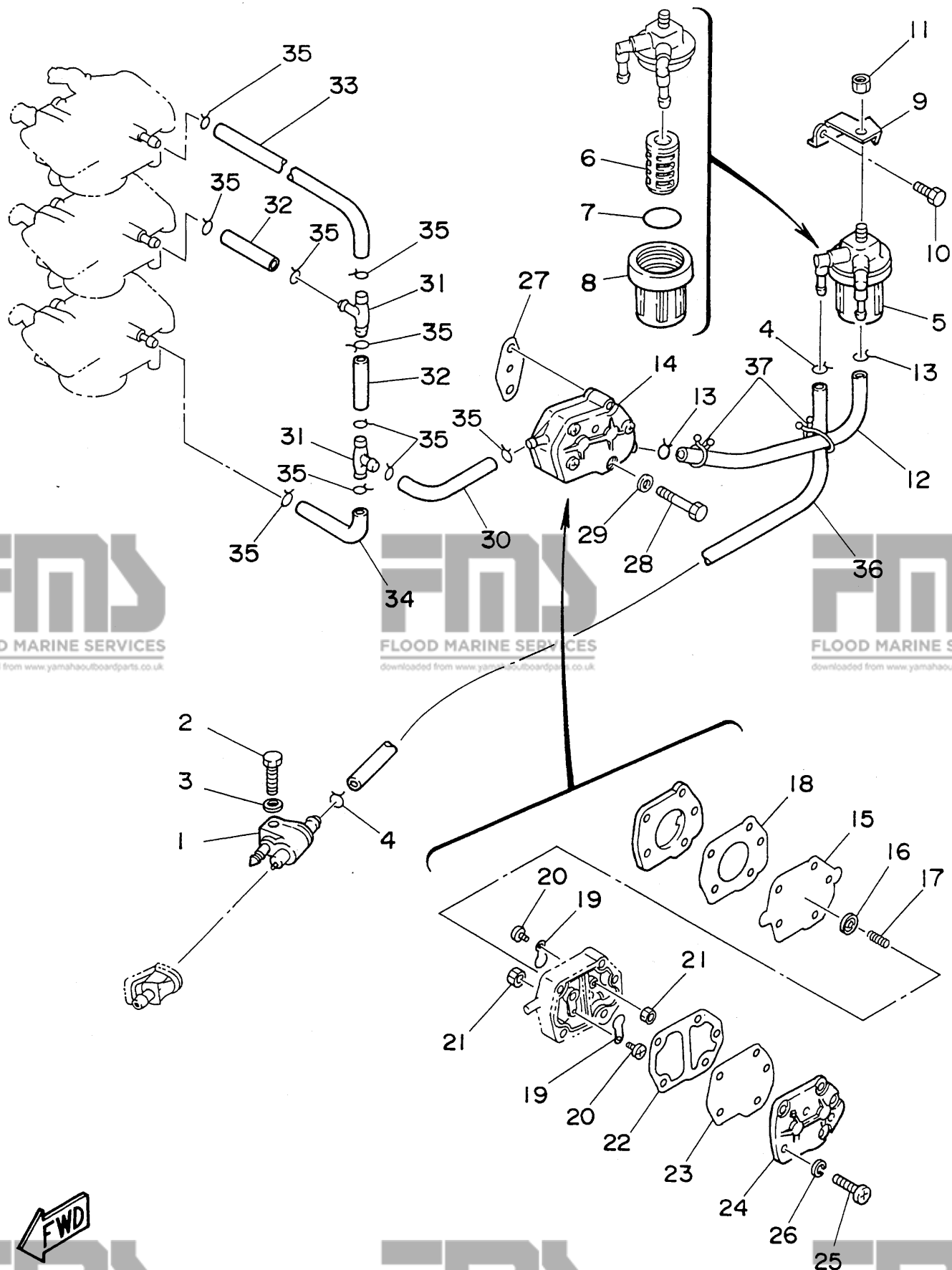


Fig. 7 FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	661-24304-02	FUEL PIPE JOINT COMP. 1	1	20	6A0-14325-00	.SCREW, pan head	2
2	97395-06025	BOLT	1	21	95380-03600	.NUT	2
3	92990-06600	WASHER, plate	1	22	648-24435-02	.GASKET, body 2	1
4	90467-08004	CLIP	2	23	663-24411-00	.DIAPHRAGM	1
5	655-24560-01	FILTER ASSY	1	24	648-24413-01	.BODY 2	1
6	6F5-24563-00	.ELEMENT, filter	1	25	98580-05530	.SCREW, pan head	3
7	93210-37M25	.O-RING	1	26	92990-05100	.WASHER, spring	3
8	655-24521-01	.CUP, filter	1	27	650-24431-00	GASKET, fuel pump 1	1
9	6H4-24566-01	BRACKET, filter	1	28	97395-06040	BOLT	2
10	97013-06012	BOLT	1	29	92990-06600	WASHER, plate	2
11	95380-08600	NUT	1	30	90445-09063	HOSE	1
12	6H4-24314-00	PIPE 4	1	31	688-24378-00	PIPE, joint 4	2
13	90467-08004	CLIP	2	32	90445-09057	HOSE	2
14	6A0-24410-04	FUEL PUMP ASSY	1	33	6H4-24313-00	PIPE 3	1
15	648-24411-00	.DIAPHRAGM	1	34	6H4-24312-00	PIPE 2	1
16	648-24424-00	.SEAT, spring	1	35	90467-08004	CLIP	10
17	648-24423-00	.SPRING, diaphragm	1	36	6H4-24311-00	PIPE, fuel 1	1
18	648-24434-01	.GASKET, body	1	37	90464-16039	CLAMP	3
19	6A0-24421-01	.VALVE, check	2				

Fig. 8 TOP COWLING

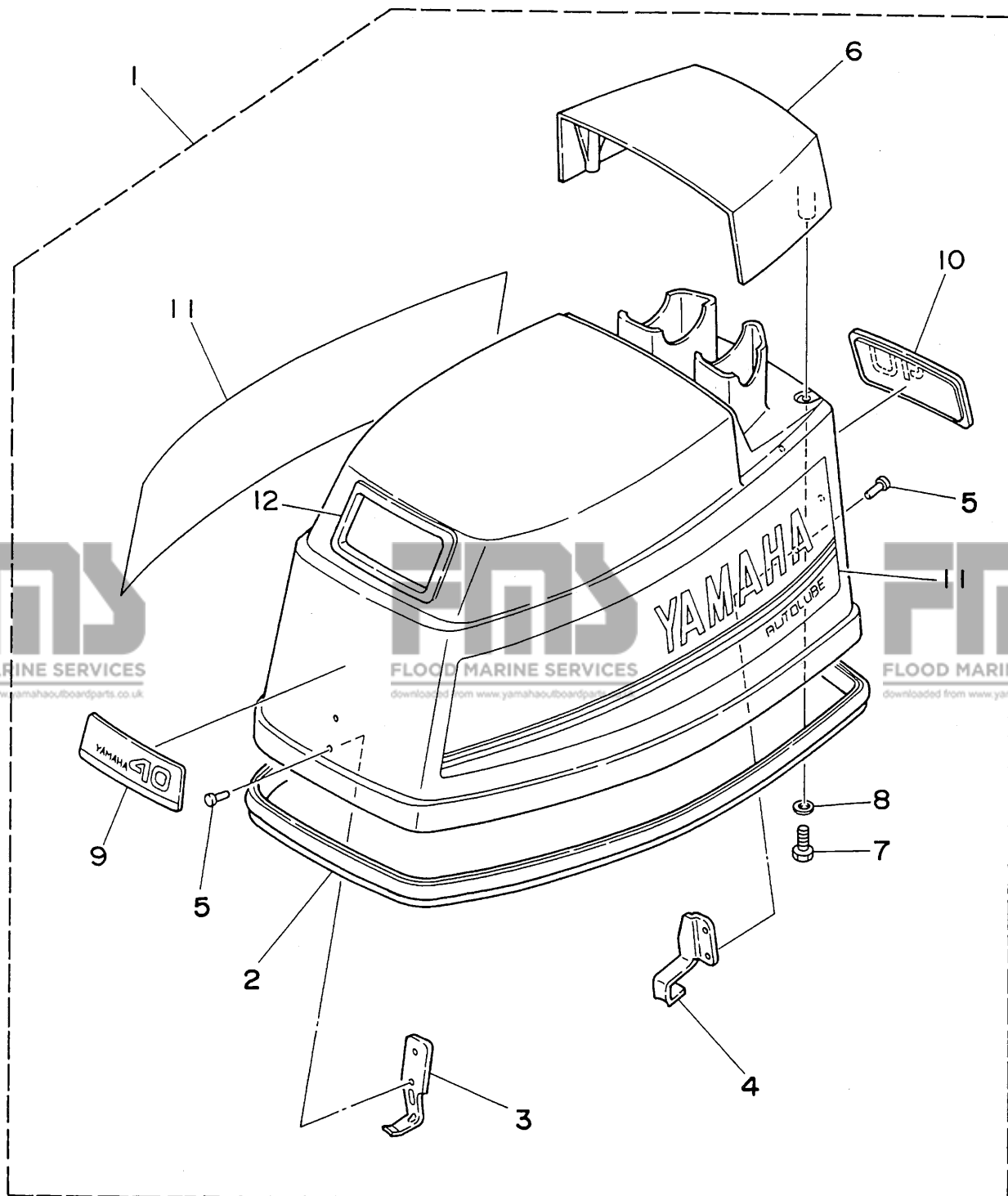


Fig. 8 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-42610-N3-EJ	TOP COWLING ASSY (40HRO Model)	1 UR	7	97395-06016	.BOLT	4
	6H4-42610-V2-EJ	TOP COWLING ASSY (40HMO Model)	1 UR	8	92990-06600	.WASHER, plate	4
2	6H4-42615-00	.SEAL	1	9	6H4-42686-02	.EMBLEM, front	1
3	6H4-42651-00	.HOOK	1	10	6H4-42687-01	.EMBLEM, rear	1
4	6H4-42652-00	.HOOK	1	11	6H4-W0070-N2	.GRAPHIC SET (40HRO Model)	1 UR
5	90266-04M01	.RIVET	4		6H4-W0070-V1	.GRAPHIC SET (40HMO Model)	1 UR
6	6H4-42613-00-EJ	.MOLDING, air duct	1	12	6H4-15761-00	.SEAL, rubber 1	1

Fig. 9 BOTTOM COWLING

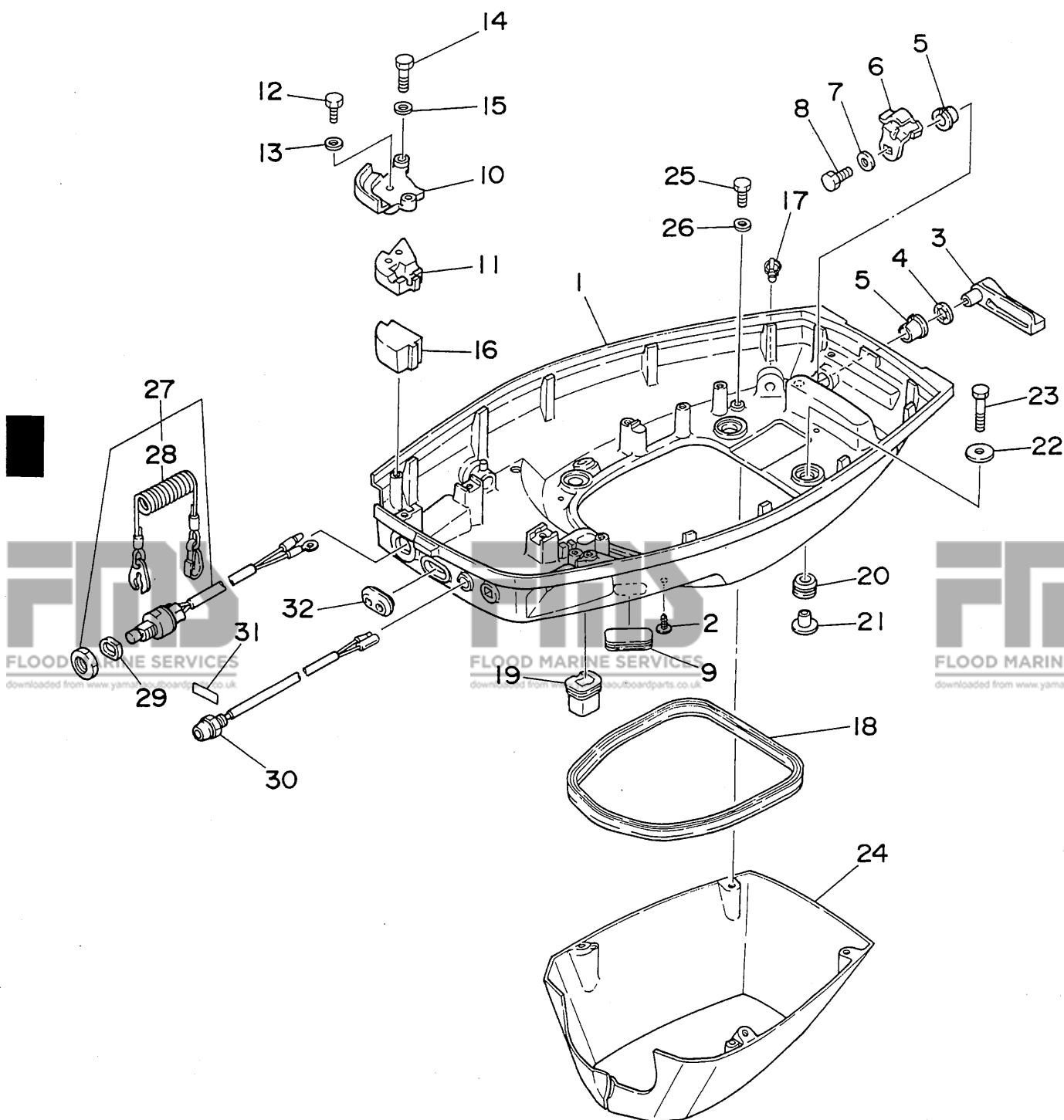


Fig. 9 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-42711-04-EJ	COWLING, bottom	1	17	6E5-44391-00	NIPPLE, hose	1
2	90338-05M03	PLUG	1	18	6H4-42716-00	RUBBER, seal 1	1
3	6H4-42815-00	LEVER, clamp	1	19	682-42727-00	GROMMET	1
4	90206-12052	WASHER, wave	1	20	90480-09M21	GROMMET	4
5	90386-12069	BUSH	2	21	90387-06M41	COLLAR	4
6	6H4-42816-00	LEVER, clamp	1	22	90201-06416	WASHER, plate	4
7	90201-06M02	WASHER, plate	1	23	97313-06030	BOLT	4
8	97313-06010	BOLT	1	24	6H4-42741-20	APRON	1
9	6H4-42726-00	GROMMET	1	25	97395-06016	BOLT	4
10	6H4-48531-00-94	BRACKET, remote control 1	1	26	92990-06600	WASHER, plate	4
11	6H4-48532-00-94	BRACKET, remote control 2	1	27	6H4-82575-00	ENGINE STOP SWITCH ASSY	1
12	97313-05016	BOLT	1	28	682-82556-00	.STOPPER	1
13	92990-05600	WASHER, plate	1	29	6H4-82537-00	ATTACHMENT, stop switch	1
14	97313-06020	BOLT	2	30	6J8-85410-00	EMERGENCY SIGNAL LIGHT ASSY	1
15	92990-06600	WASHER, plate	2	31	6H4-85415-10	MARK, signal lamp	1
16	6H4-42724-00	GROMMET	1	32	6H3-42727-00	GROMMET	1

Fig. 10 BRACKET I

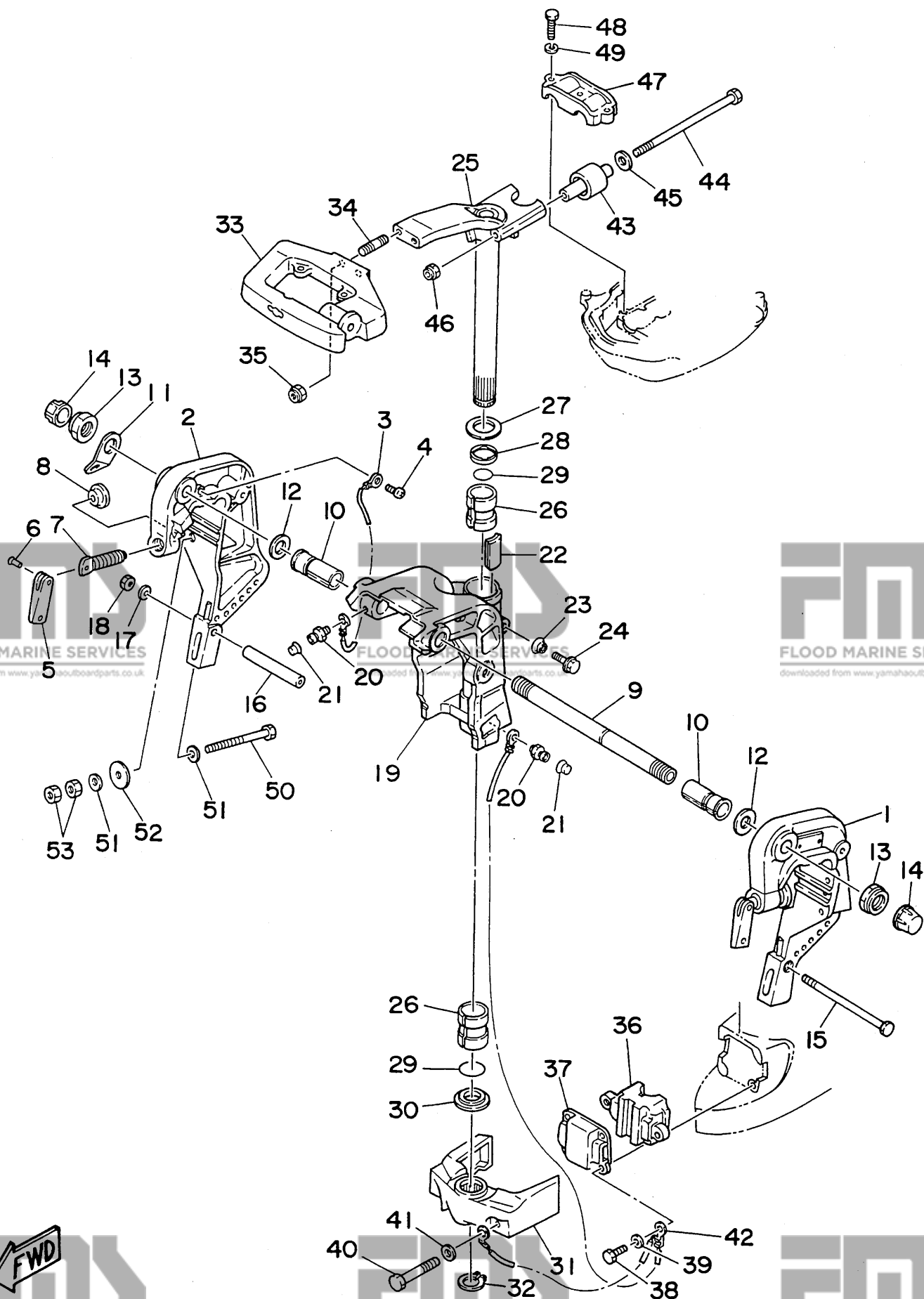


Fig. 10 BRACKET 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-43111-04-EJ	BRACKET, clamp	1	28	90386-30M78	BUSH	1
2	6H4-43112-04-EJ	BRACKET, clamp	1	29	93210-29M94	O-RING	2
3	6E5-82148-00	WIRE, lead 4	1	30	90386-30M60	BUSH	1
4	97895-06008	SCREW, pan head	1	31	6H4-44551-01-EJ	HOUSING, lower mount rubber	1
5	616-43118-00-EJ	HANDLE, transom clamp	2	32	93410-28M06	CIRCLIP	1
6	90243-04M00	PIN	2	33	6H4-42121-02-5B	BRACKET	1
7	90149-14M12	SCREW	2	34	90116-10175	BOLT, stud	2
8	648-43114-01	PAD, transom clamp	2	35	90185-10051	NUT, self-locking	2
9	6J8-43131-01	BOLT, clamp bracket	1	36	6H4-44557-00	MOUNT DAMPER, lower front (Short)	1 UR
10	90386-22M69	BUSH	2		6H4-44557-10	MOUNT DAMPER, lower front (Long)	1 UR
11	6J8-43113-01	PLATE, clamp bracket	1	37	6H4-44553-01	COVER, lower mount	1
12	90201-22428	WASHER, plate	2	38	97395-08025	BOLT	4
13	90185-22043	NUT, self-locking	2	39	92990-08600	WASHER, plate	4
14	663-43145-00	CAP, clamp bracket	2	40	97395-10060	BOLT	2
15	90101-08339	BOLT	1	41	92990-10600	WASHER, plate	2
16	90387-08M03	COLLAR	1	42	6H4-82127-00	WIRE, lead 2	1
17	92990-08600	WASHER, plate	1	43	6H4-44514-00	MOUNT DAMPER, upper side	2
18	95380-08600	NUT	1	44	90101-08M86	BOLT	2
19	6J8-43311-04-EJ	BRACKET, swivel	1	45	90201-09425	WASHER, plate	2
20	93700-06004	NIPPLE, grease	3	46	90185-08045	NUT, self-locking	2
21	663-45119-00	CAP, grease nipple	3	47	6H4-44511-00-94	COVER, upper mount	1
22	6J8-42528-00	PLATE, friction	1	48	97090-08035	BOLT	3
23	689-43373-01	SEAL, damper	1	49	92990-08100	WASHER, spring	3
24	90105-06M18	BOLT, washer based	1	50	90101-10M58	BOLT	4
25	6H4-42510-11-EJ	STEERING BRACKET ASSY	1	51	92995-10600	WASHER	8
26	90386-30M77	BUSH	2	52	90201-12426	WASHER, plate	4
27	90201-30M00	WASHER, plate	1	53	95380-10600	NUT	8

Fig. 11 BRACKET 2

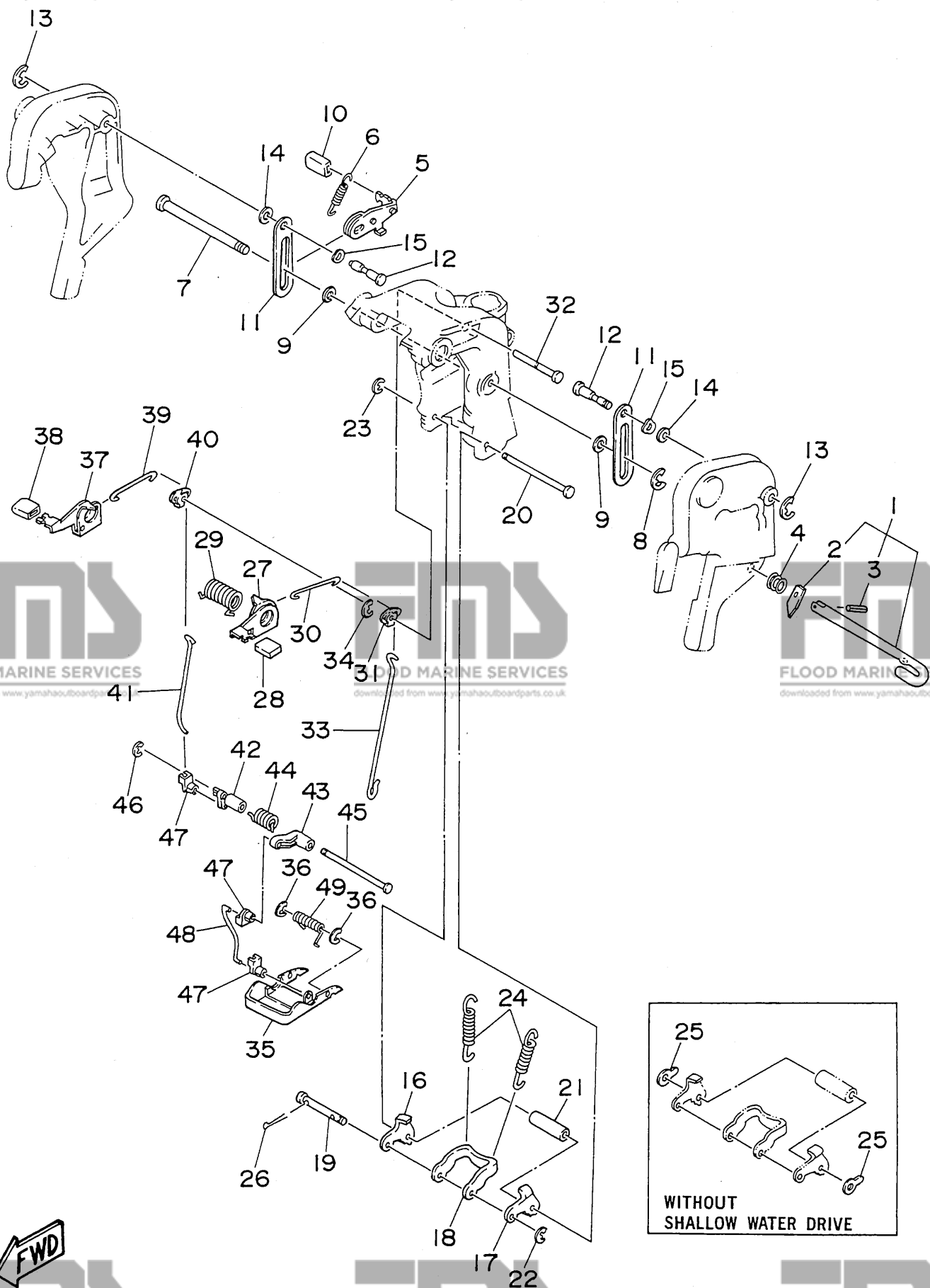


Fig. 11 BRACKET 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-43160-01	TILT ROD ASSY	1	27	6J8-43631-00	LEVER, tilt	1
2	676-43165-00	.PLATE, tilt lock	1	28	6J8-43633-00	COVER, tilt lever	1
3	91690-30010	.PIN, spring	1	29	90508-18M24	SPRING, torsion	1 UR
4	90502-10M04	SPRING, conical	1		90508-18M23	SPRING, torsion	
5	6J8-43181-01	LEVER, tilt stop	1			(For Shallow Water Drive)	1 UR
6	90506-12M25	SPRING, tension	1	30	6H4-43616-00	ROD, tilt lock	1
7	90249-12M28	PIN	1	31	6J8-43641-00	LEVER, tilt	1
8	93430-10M00	CIRCLIP	1	32	90249-06M23	PIN	1 UR
9	90202-12031	WASHER, plate	2		90249-06M24	PIN (For Shallow Water Drive)	1 UR
10	682-43318-01	COVER	1	33	6J8-43617-00	ROD, tilt lock	1
11	6J8-43627-00	STOPPER	2	34	99080-05600	CIRCLIP	1
12	90249-12M27	PIN	2	35	6J8-43681-01	LEVER, shallow water drive	1
13	93430-10M00	CIRCLIP	2	36	6J8-43673-00	WASHER 1	2
14	90202-12031	WASHER, plate	2	37	6J8-43631-10	LEVER, tilt	1
15	90206-12M16	WASHER, wave	2	38	6J8-43633-00	COVER, tilt lever	1
16	6J8-43614-00	PLATE, tilt lock	1	39	6H4-43616-00	ROD, tilt lock	1
17	6J8-43615-00	PLATE, tilt lock	1	40	6J8-43641-00	LEVER, tilt	1
18	6J8-43613-01	ARM, tilt lock	1	41	6J8-43617-10	ROD, tilt lock	1
19	6H4-43659-00	SHAFT, reverse lock	1	42	6J8-43186-00	LEVER	1
20	6J8-43611-01	SHAFT, tilt lock	1	43	6J8-43187-00	LEVER 2	1
21	90387-07M64	COLLAR	1	44	90508-25M21	SPRING, torsion	1
22	93430-06M02	CIRCLIP	1	45	90249-07M25	PIN	1
23	99080-05600	CIRCLIP	1	46	99080-05600	CIRCLIP	1
24	90506-32M22	SPRING, tension	2	47	6J8-41262-00	JOINT, choke lever	3
25	6H4-43674-00	WASHER		48	6J8-43616-10	ROD, tilt lock	1
		(Without Shallow water Drive)	2	49	90508-20M22	SPRING, torsion	1
26	91490-20010	PIN, cotter	2				

Fig. 12 STEERING

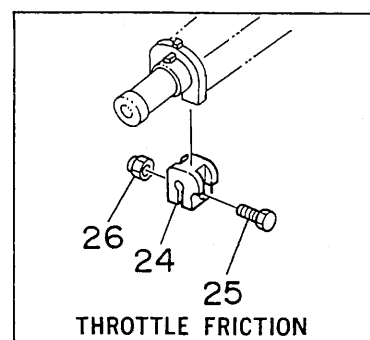
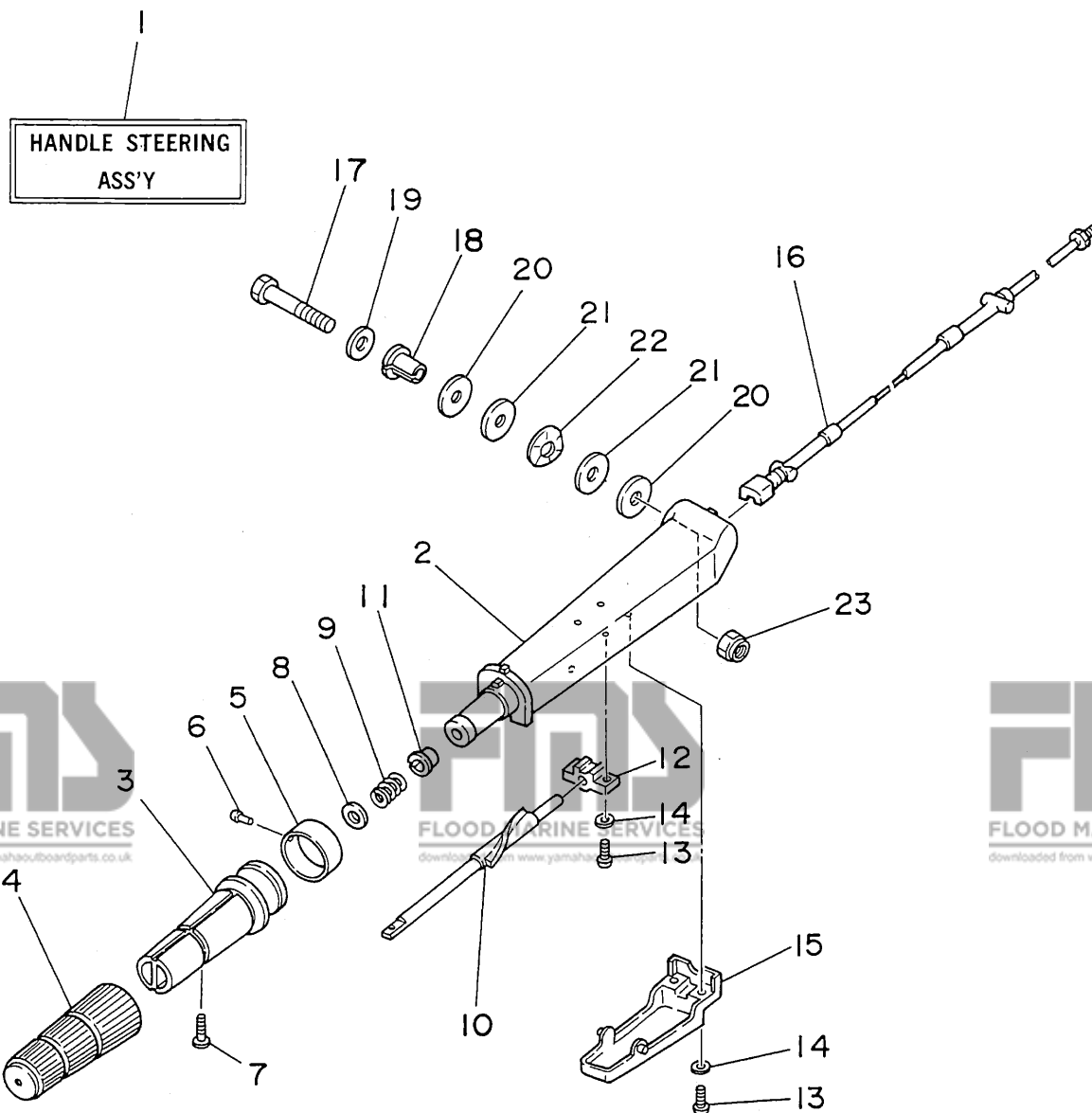


Fig. 12 STEERING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0084-04-EJ	HANDLE STEERING ASSY (Ref. No. 2 to 26)	1	14	92901-05600	WASHER, plate	4
2	6H4-42111-01-EJ	HANDLE, steering	1	15	6H4-42131-00	COVER, handle steering	1
3	664-42119-00	GRIP, steering handle	1	16	6H4-26311-02	CABLE, throttle 1	1
4	661-42177-00	RUBBER, handle	1	17	90101-12M37	BOLT	1
5	6L2-42137-00	INDICATOR, throttle	1	18	90386-12089	BUSH	1
6	90269-02M09	RIVET	1	19	92990-12200	WASHER, plain	1
7	98680-05525	SCREW, oval head	1	20	90202-12092	WASHER, plate	2
8	92990-10600	WASHER, plate	1	21	90201-12537	WASHER, plate	2
9	90501-23215	SPRING, compression	1	22	90206-12054	WASHER, wave	1
10	6H4-42138-01	LEVER, throttle	1	23	90185-12058	NUT, self-locking	1
11	90386-08032	BUSH	1	24	656-42126-01	FRICITION, steering handle grip	1
12	6H4-42159-00	STAY	1	25	97395-06020	BOLT	1
13	97880-05016	SCREW, pan head	4	26	90185-06062	NUT, self-locking	1

Fig. 13 CONTROL

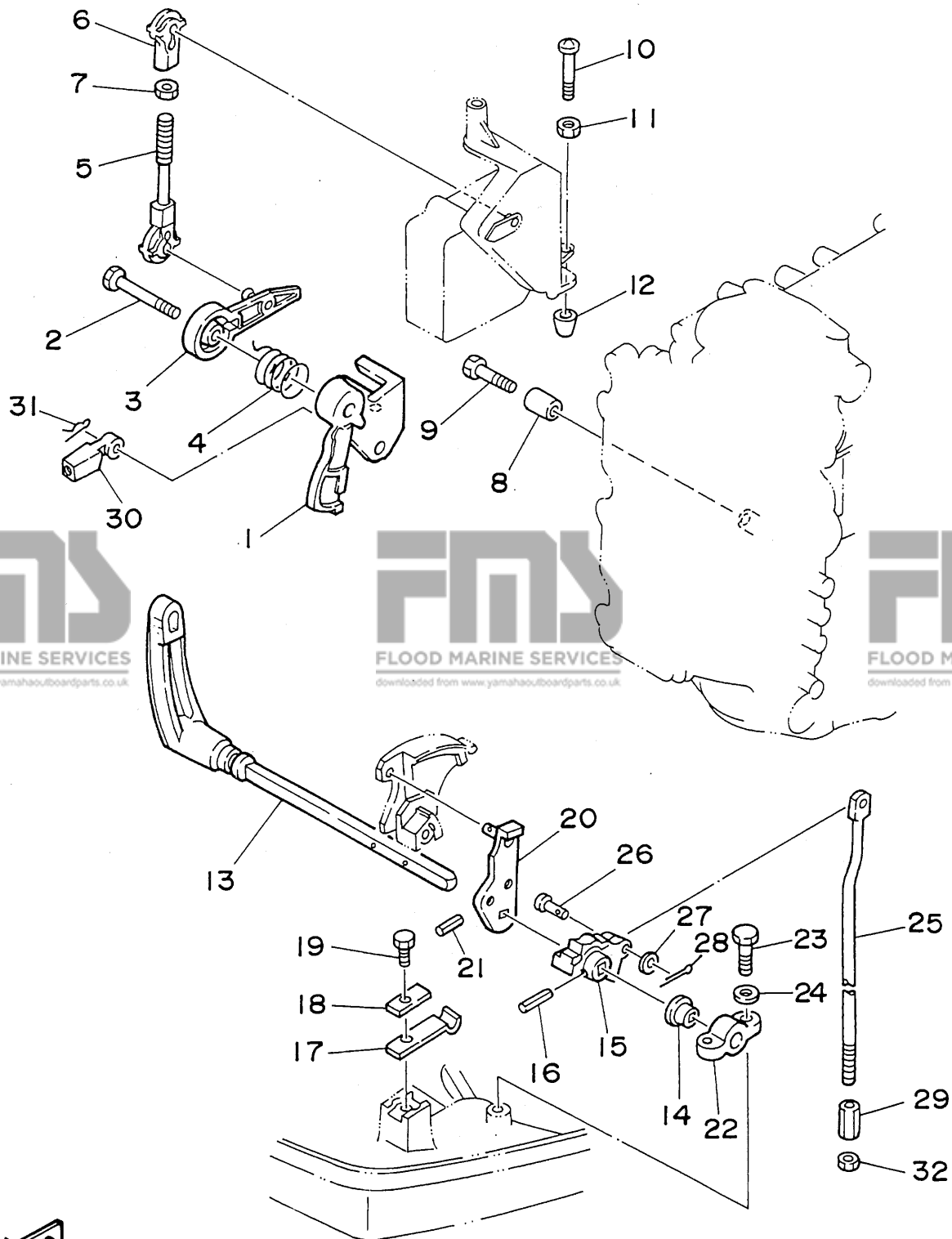


Fig. 13 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-41213-14	CAM, accel. (40HMO/40HRO Model)	1 UR	15	6H4-44121-01	LEVER, shift rod	1
	6H4-41213-04	CAM, accel. (40HEO/40HEPO Model)	1 UR	16	91690-30318	PIN, spring	1
2	90109-06M43	BOLT	1	17	6H4-44116-00	SPRING	1
3	6H4-41632-01	LEVER, magneto control	1	18	682-44117-00	BRACKET	1
4	90508-26M20	SPRING, torsion	1	19	97313-06016	BOLT	1
5	6G5-41636-01	ROD, magneto control	1	20	6H4-44125-01	LEVER, shift rod	1
6	6H4-41237-00	JOINT, link	1	21	91690-30316	PIN, spring	1
7	95380-05600	NUT	1	22	6F5-41662-00	BRACKET	1
8	90387-06M19	COLLAR	1	23	97313-06020	BOLT	2
9	97313-06025	BOLT	1	24	92990-06600	WASHER, plate	2
10	90157-06M00	SCREW, pan head	1	25	6H4-44143-00	ROD, shift	1
11	95303-06600	NUT	1	26	91790-05020	PIN, clevis	1
12	688-44194-00	CAP	1	27	92990-05600	WASHER, plate	1
13	6H4-44111-00	HANDLE, gear shift (40HMO/40HRO Model)	1	28	91490-16010	PIN, cotter	1
	6H4-44111-10	HANDLE, gear shift (40HEO/40HEPO Model)	1	29	648-44146-00	CONNECTOR, shift rod	1
14	682-44132-00	BUSHING	1	30	663-48344-00	CABLE END, remote control	1
				31	90468-18008	CLIP	1
				32	90170-07021	NUT	1

Fig. 14 UPPER CASING

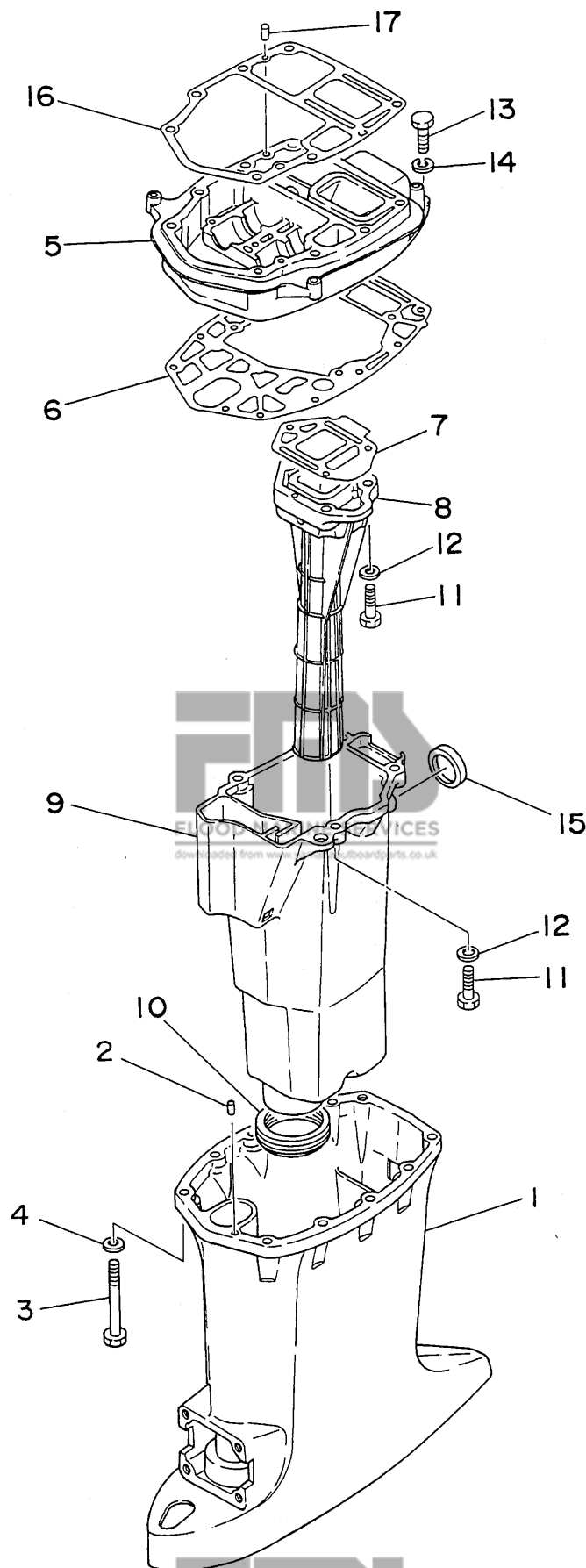


Fig. 14 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-45111-00-EJ	CASING, upper (Short)	1 UR	9	6H4-14711-10-5B	MUFFLER 1 (Long)	1 UR
	6H4-45111-10-EJ	CASING, upper (Long)	1 UR	10	663-45123-00	GASKET, muffler	1
2	93606-12019	PIN, dowel	2	11	97395-08030	BOLT	7
3	97395-08080	BOLT	8	12	92990-08600	WASHER, plate	7
4	92990-08600	WASHER, plate	8	13	97395-08030	BOLT	2
5	6H4-41137-00-94	GUIDE, exhaust	1	14	92990-08100	WASHER, spring	2
6	6H4-45114-00	GASKET, upper casing	1	15	6H4-41133-00	GASKET, exhaust manifold 1	1
7	6H4-41134-00	GASKET, exhaust manifold	1	16	6H4-45113-00	GASKET, upper casing	1
8	6H4-41131-01-5B	MANIFOLD, ext. 1	1	17	93606-12019	PIN, dowel	2
9	6H4-14711-00-5B	MUFFLER 1 (Short)	1 UR				

Fig. 15 LOWER CASING. DRIVE I

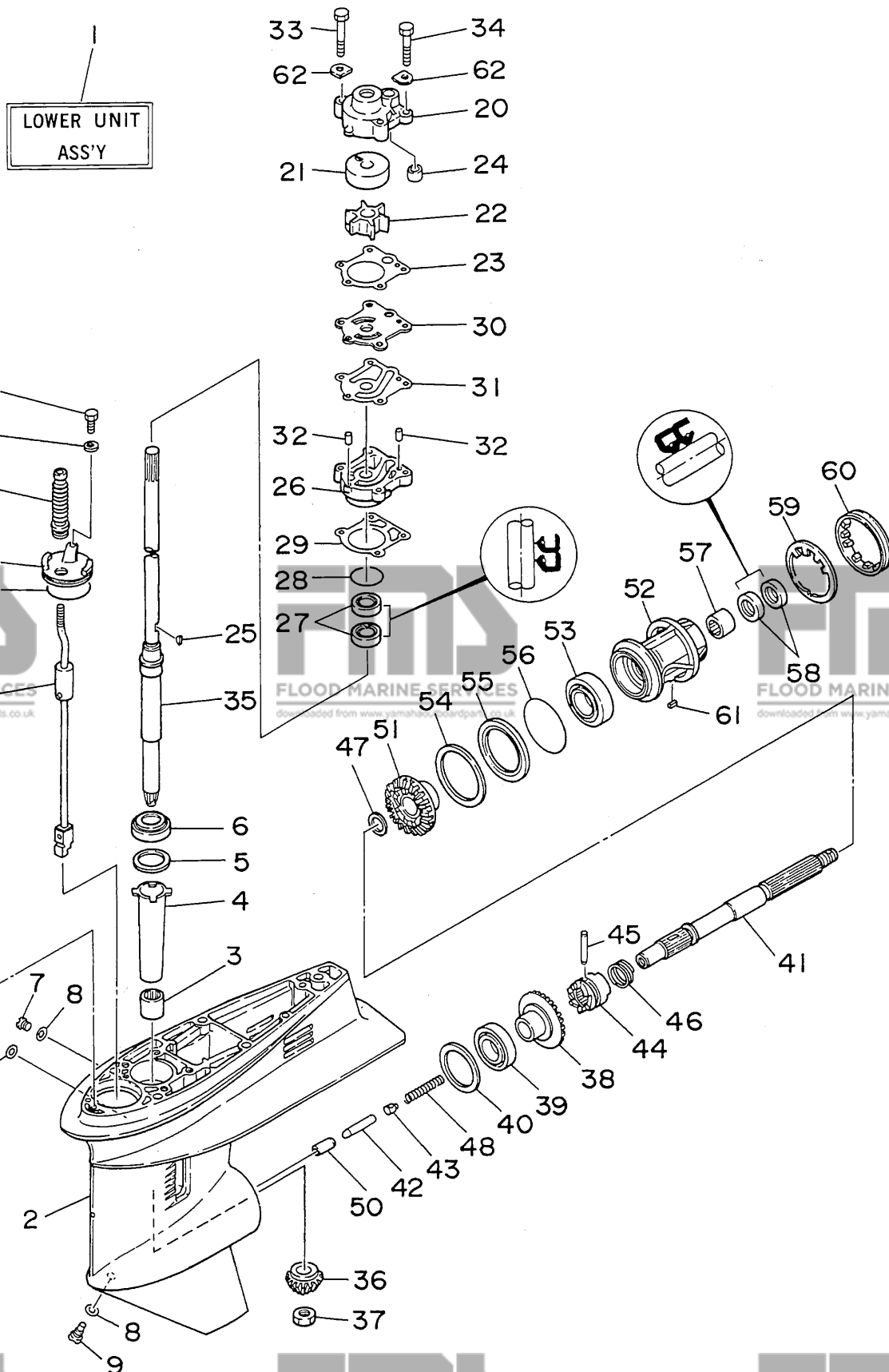


Fig. 15 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-45300-01-EJ	LOWER UNIT ASSY (Short)		34	97395-08045	BOLT	2
		(Ref. No. 2 to 62)	1 UR	35	6H4-45501-00	DRIVE SHAFT COMP. (Short)	1 UR
	6H4-45300-11-EJ	LOWER UNIT ASSY (Long)			6H4-45501-10	DRIVE SHAFT COMP. (Long)	1 UR
		(Ref. No. 2 to 62)	1 UR	36	6H4-45551-00	PINION	1
2	6H4-45301-01-EJ	CASING, lower	1	37	90170-12138	NUT	1
3	93315-32224	BEARING, cylindrical	1	38	6H4-45560-00	GEAR	1
4	6H4-45536-00	SLEEVE, drive shaft	1	39	93332-000V4	BEARING	1
5	663-45587-01-10	SHIM (T:0.10MM)	1 UR	40	6H4-45567-01-10	SHIM (T:0.10MM)	1 UR
	663-45587-01-12	SHIM (T:0.12MM)	1 UR		6H4-45567-01-12	SHIM (T:0.12MM)	1 UR
	663-45587-01-15	SHIM (T:0.15MM)	1 UR		6H4-45567-01-15	SHIM (T:0.15MM)	1 UR
	663-45587-01-18	SHIM (T:0.18MM)	1 UR		6H4-45567-01-18	SHIM (T:0.18MM)	1 UR
	663-45587-01-30	SHIM (T:0.30MM)	1 UR		6H4-45567-01-30	SHIM (T:0.30MM)	1 UR
	663-45587-01-40	SHIM (T:0.40MM)	1 UR		6H4-45567-01-40	SHIM (T:0.40MM)	1 UR
	663-45587-01-50	SHIM (T:0.50MM)	1 UR		6H4-45567-01-50	SHIM (T:0.50MM)	1 UR
6	93332-00023	BEARING	1	41	679-45611-01	SHAFT, propeller	1
7	90340-08M04	PLUG, straight screw	2	42	676-45635-00	PLUNGER, shift	1
8	90430-08020	GASKET	3	43	663-45634-00	SLIDE, shift	1
9	688-45341-00	PLUG, drain	1	44	6H4-45631-00	CLUTCH, dog	1
10	6H4-45321-01	PLATE	1	45	90250-06023	PIN, straight	1
11	93210-49ME0	O-RING	1	46	663-45633-00	RING, cross pin	1
12	6G1-44147-00	BOOT, shift rod	1	47	90201-22429	WASHER, plate	1
13	97395-06016	BOLT	1	48	90501-16M01	SPRING, compression	1
14	92990-06600	WASHER, plate	1	49	6H4-44150-00	SHIFT CAM ASSY (Short)	1 UR
15	6H4-45378-00	NIPPLE, hose	1		6H4-44150-11	SHIFT CAM ASSY (Long)	1 UR
16	90209-10M14	WASHER	1	50	6H4-44160-00	DETENT COMP.	1
17	90445-07ME9	HOSE (Short)	1 UR	51	6H4-45571-00	GEAR	1
	90445-07M31	HOSE (Long)	1 UR	52	679-45331-00-94	HOUSING, bearing	1
18	6E5-83558-00	END, nipple	1	53	93306-00702	BEARING	1
19	90465-11M10	CLAMP	2	54	663-45577-01-10	SHIM (T:0.10MM)	1 UR
20	6J8-44311-00	HOUSING, water pump	1		663-45577-01-12	SHIM (T:0.12MM)	1 UR
21	663-44322-00	INSERT, cartridge	1		663-45577-01-15	SHIM (T:0.15MM)	1 UR
22	6H4-44352-02	IMPELLER	1		663-45577-01-18	SHIM (T:0.18MM)	1 UR
23	663-44315-00	GASKET, water pump	1		663-45577-01-30	SHIM (T:0.30MM)	1 UR
24	663-44366-00	DAMPER, water seal	1		663-45577-01-40	SHIM (T:0.40MM)	1 UR
25	90280-03024	KEY, woodruff	1		663-45577-01-50	SHIM (T:0.50MM)	1 UR
26	663-44341-00-94	HOUSING, water pump	1	55	663-45576-00	WASHER, thrust	1
27	93101-23070	OIL SEAL	2	56	93210-66M98	O-RING	1
28	93210-41042	O-RING	1	57	93317-22204	BEARING, cylindrical	1
29	663-44316-00	GASKET, water pump	1	58	93101-22067	OIL SEAL	2
30	663-44323-00	OUTER PLATE, cartridge	1	59	90214-48M03	WASHER, claw	1
31	663-44324-00	GASKET, cartridge	1	60	697-45384-00	NUT	1
32	93604-08062	PIN, dowel	2	61	90282-04010	KEY, straight	1
33	97395-08055	BOLT	2	62	90209-08M02	WASHER	4

Fig. 16 LOWER CASING. DRIVE 2

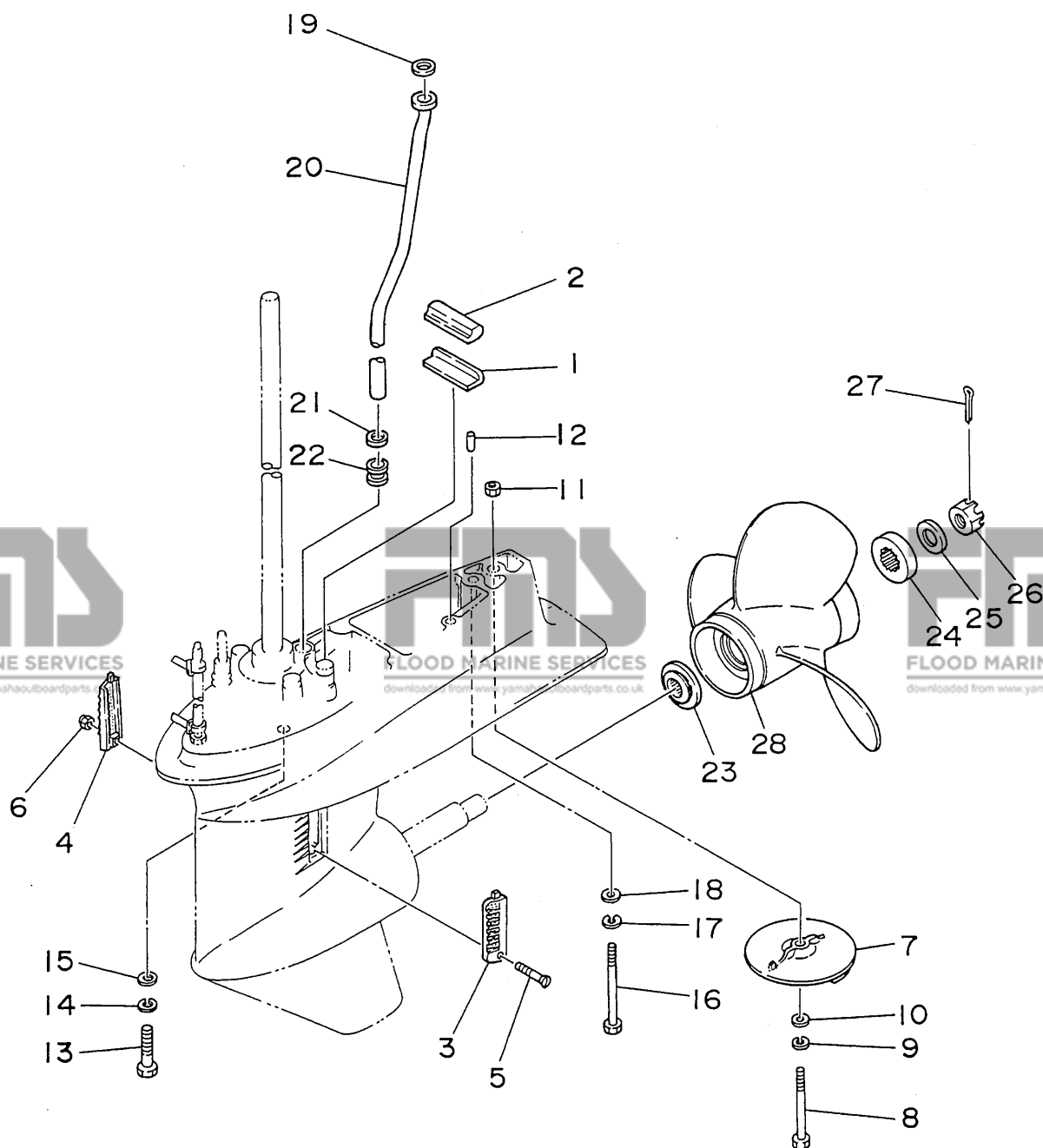


Fig. 16 LOWER CASING. DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	663-45376-00-94	GUIDE, seal damper	1	26	90171-16011	NUT, castle	1
2	688-45375-00	DAMPER, seal	1	27	91490-30030	PIN, cotter	1
3	688-45214-02	COVER, water inlet	1	28	663-45941-01-EL	PROPELLER (3X10-3/4"X17"-G)	1 UR
4	688-45215-02	COVER, water inlet	1		663-45943-02-EL	PROPELLER (3X11"X15"-G)	1 UR
5	98680-05535	SCREW, oval head	1		663-45945-02-EL	PROPELLER (3X11-1/8"X13"-G)	1 UR
6	90185-05002	NUT, self-locking	1		663-45947-02-EL	PROPELLER (3X11-5/8"X11"-G)	1 UR
7	664-45371-01	TAB-TRIM	1		663-45949-01-EL	PROPELLER (3X10-3/4"X16"-G)	1 UR
8	97375-08075	BOLT	1		663-45952-02-EL	PROPELLER (3X11-3/8"X12"-G)	1 UR
9	92990-08100	WASHER, spring	1		663-45954-01-EL	PROPELLER (3X11-3/4"X10"-G)	1 UR
10	92990-08600	WASHER, plate	1		663-45956-01-EL	PROPELLER (3X12-1/4"X9"-G)	1 UR
11	95380-08600	NUT	1		663-45958-01-EL	PROPELLER (3X11-1/4"X14"-G)	1 UR
12	93606-12019	PIN, dowel	2		6H5-45943-00-EL	PROPELLER (3X10"X15"-G)	1 UR
13	97395-10040	BOLT	4			(With Lip Cup)	1 UR
14	92990-10100	WASHER, spring	4		6H5-45945-00-EL	PROPELLER (3X10-3/8"X13"-G)	1 UR
15	92990-10600	WASHER, plate	4			(With Lip Cup)	1 UR
16	97395-08085	BOLT	1		6H5-45952-00-EL	PROPELLER (3X10-5/8"X12"-G)	1 UR
17	92990-08100	WASHER, spring	1			(With Lip Cup)	1 UR
18	92990-08600	WASHER, plate	1		6H5-45958-00-EL	PROPELLER (3X10-1/4"X14"-G)	1 UR
19	90202-12060	WASHER, plate	1			(With Lip Cup)	1 UR
20	6H4-44361-00	TUBE, water (Short)	1 UR			STAINLESS STEEL PROPELLER	
	6H4-44361-10	TUBE, water (Long)	1 UR		663-45970-60-98	PROPELLER (3X11-3/4"X12"-G)	1 UR
21	90430-12072	GASKET	1		663-45972-60-98	PROPELLER (3X12"X11"-G)	1 UR
22	663-44367-00	DAMPER, water seal	1		663-45974-60-98	PROPELLER (3X11-1/2"X13"-G)	1 UR
23	663-45987-02	SPACER	1		663-45930-00-98	PROPELLER (3X10-1/4"X14"-G)	1 UR
24	670-45997-02	SPACER	1		663-45976-00-98	PROPELLER (3X10-1/4"X15"-G)	1 UR
25	92990-16200	WASHER, plain	1		663-45978-00-98	PROPELLER (3X10-1/4"X16"-G)	1 UR

Fig. 17 MAGNETO

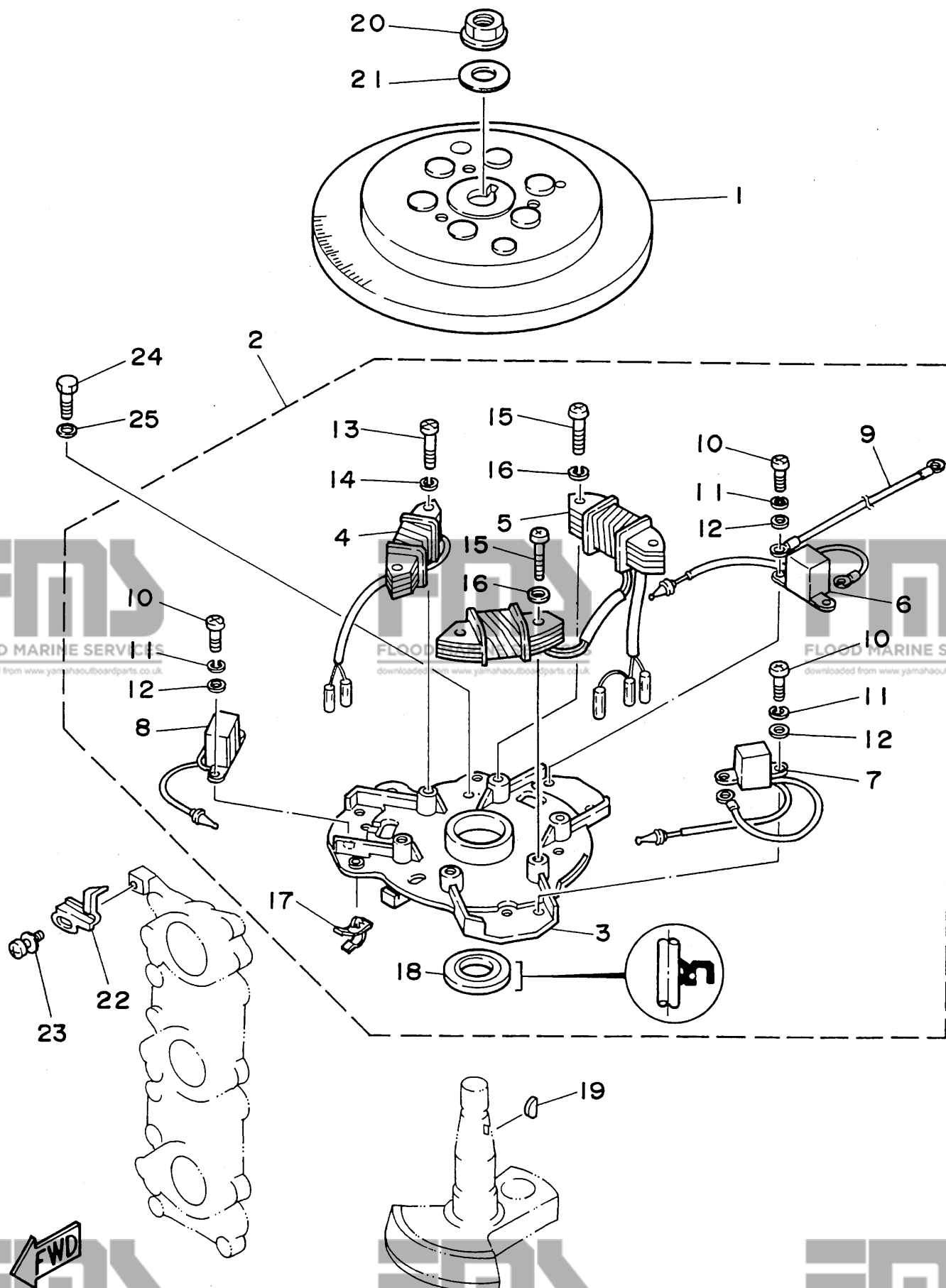


Fig. 17 MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-85550-10	ROTOR ASSY	1	14	92990-06100	.WASHER, spring	2
2	6H5-85560-01	BASE ASSY	1	15	98501-06030	.SCREW, pan head	4
3	6H4-15359-03-94	.HOUSING, oil seal	1	16	92990-06100	.WASHER, spring	4
4	6H5-85520-00	.COIL, charge	1	17	90464-03M15	.CLAMP	2
5	6H5-85533-01	.COIL, lighting	1	18	93102-23096	.OIL SEAL	1
6	6H5-85580-00	.COIL, pulser	1	19	90280-05049	KEY, woodruff	1
7	6H5-85580-10	.COIL, pulser	1	20	90179-16M05	NUT	1
8	6H5-85580-20	.COIL, pulser	1	21	90201-16M44	WASHER, plate	1
9	6H5-83354-00	.WIRE, earth lead 1	1	22	6H4-81332-00	PLATE, timing	1
10	98501-05012	.SCREW, pan head	6	23	97985-05210	SCREW, with washer	1
11	92901-05100	.WASHER, spring	6	24	97313-06018	BOLT	3
12	92901-05600	.WASHER, plate	6	25	92990-06600	WASHER, plate	3
13	98501-06025	.SCREW, pan head	2				

Fig. 18 ELECTRICAL

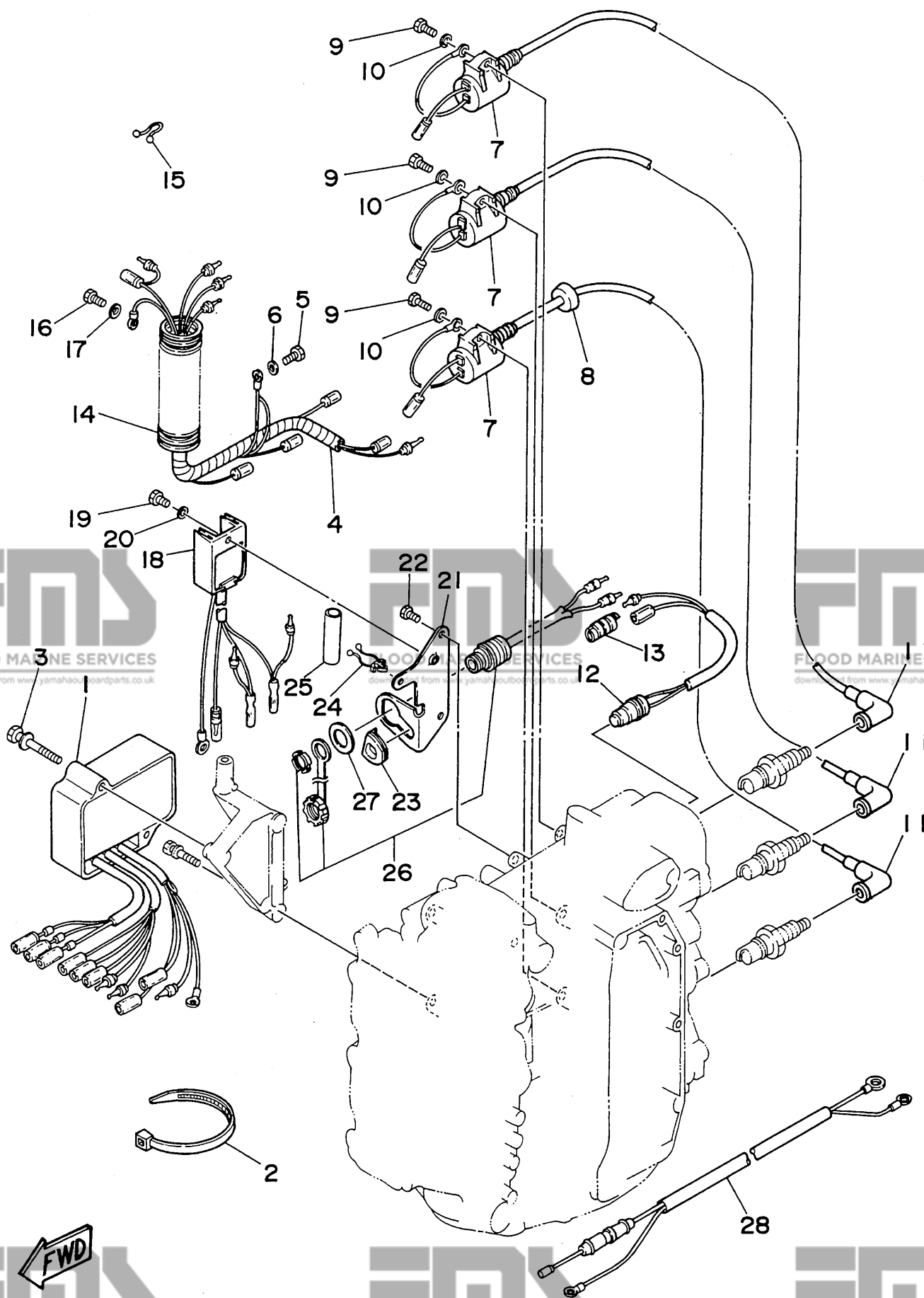
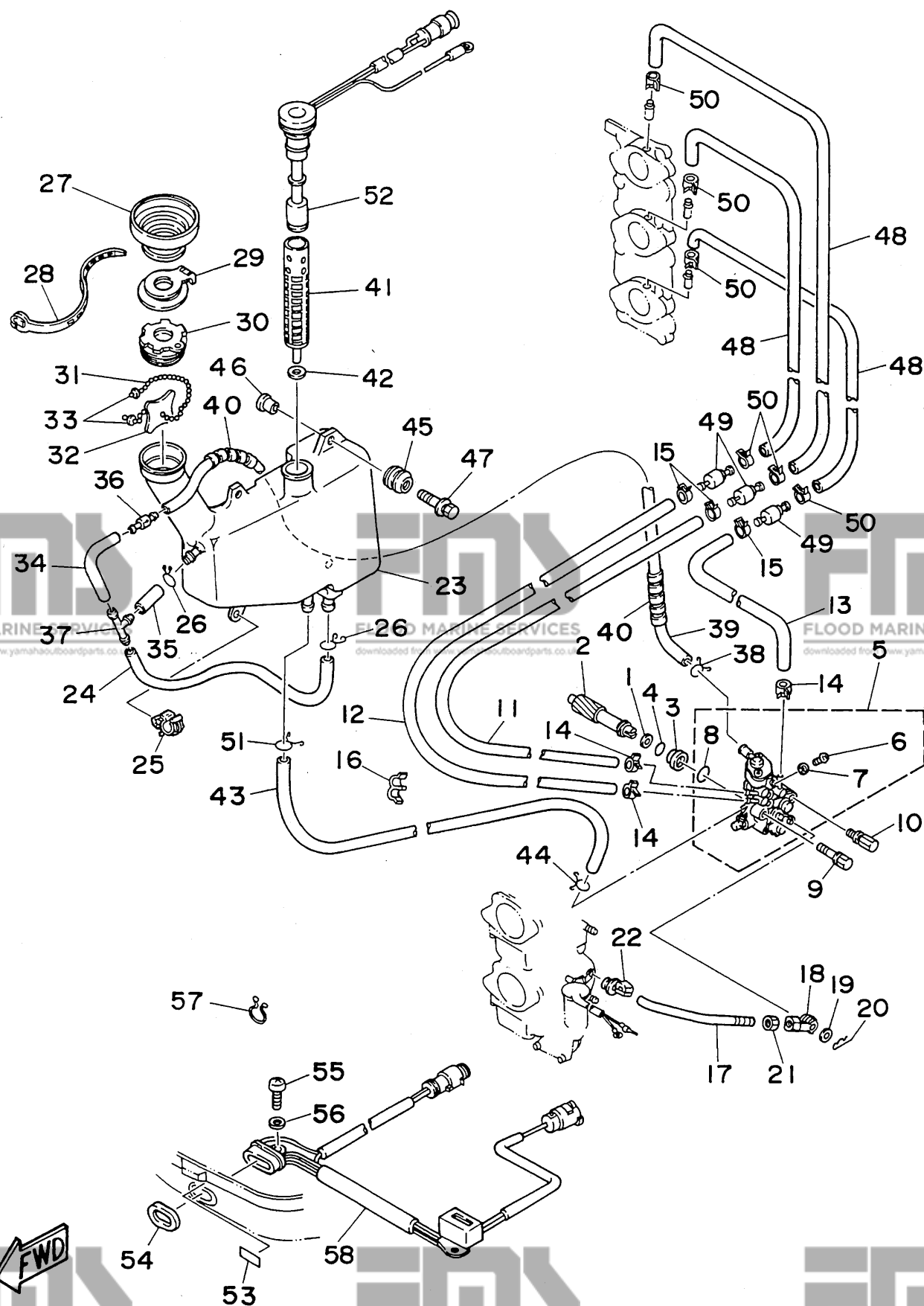


Fig. 18 ELECTRICAL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-85540-00	C.D.I. UNIT ASSY	1	15	90464-05M16	CLAMP	1
2	90465-13M36	CLAMP	1	16	97313-06014	BOLT	1
3	90119-06M51	BOLT, with washer	2	17	92990-06600	WASHER, plate	1
4	6H4-82531-02	WIRE, lead	1	18	6J8-81960-00	RECTIFIER & REGULATOR ASSY	1
5	97313-06014	BOLT	1	19	97395-06012	BOLT	1
6	92990-06600	WASHER, plate	1	20	92990-06600	WASHER, plate	1
7	6H5-85570-00	IGNITION COIL ASSY	3	21	6H4-81975-02	PLATE, rectifier fitting	1
8	90480-25161	GROMMET	1	22	97013-06012	BOLT	2
9	97313-06020	BOLT	3	23	6F5-81922-00	GROMMET	1
10	92990-06600	WASHER, plate	3	24	90464-12M35	CLAMP	1
11	6G1-82370-20	PLUG CAP ASSY	3	25	90440-14M00	PIPE	1
12	689-82560-00	THERMO SWITCH ASSY	1	26	682-84381-00	2P CONCENT	1
13	90446-10M02	HOSE	1	27	90202-26M45	WASHER, plate	1
14	6G1-83557-00	TUBE	1	28	6J8-82105-10	WIRE, harness	1

Fig. 19 ALTERNATE I
(40HEO/40HEPO MODEL)



FWD

Fig. 19 ALTERNATE 1 (40HE0/40HEP0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90201-08M93	WASHER, plate	1	30	6H4-21770-00	OIL TANK CAP ASSY	1
2	6H4-11537-01	GEAR, driven	1	31	6H5-24633-00	CHAIN, ball	1
3	6H1-13117-00	COLLAR, distance	1	32	6J8-21758-00	WASHER, special 2	1
4	93210-13595	O-RING	1	33	6H1-21757-00	WASHER, special 1	2
5	6H4-13200-03	OIL INJECTION PUMP ASSY	1	34	90445-11M23	HOSE	1
6	6H1-13471-00	.PLUG, drain	1	35	90445-11M07	HOSE	1
7	6L2-13475-00	.GASKET	1	36	6J8-21744-00	BREATHER	1
8	93210-19M82	.O-RING	1	37	6E5-24378-00	PIPE, joint 4	1
9	90109-06M39	BOLT	1	38	90467-10M04	CLIP	1
10	90109-06M40	BOLT	1	39	90445-11M17	HOSE	1
11	90445-07M44	HOSE	1	40	90446-10M01	HOSE	2
12	90445-07M23	HOSE	1	41	6J8-13411-00	STRAINER, oil	1
13	90445-07MA6	HOSE	1	42	6J8-13414-00	GASKET, strainer cover	1
14	90468-07M02	CLIP	3	43	6L2-13416-00	PIPE, oil 1	1
15	90468-07M02	CLIP	3	44	90467-08M04	CLIP	1
16	90464-07M20	CLAMP	1	45	6A0-82317-00	DAMPER, ignition coil	3
17	6H4-41241-01	ROD, link	1	46	624-42542-00	PIPE	3
18	6H1-41237-00	JOINT, link	1	47	90119-06M65	BOLT, with washer	3
19	90202-05088	WASHER, plate	1	48	90445-07M87	HOSE	3
20	90468-05M03	CLIP	1	49	6J8-13183-00	VALVE, check	3
21	95380-05600	NUT	1	50	90468-07M02	CLIP	6
22	6E9-41237-00	JOINT, link	1	51	90467-11M08	CLIP	1
23	6H4-21707-04	OIL TANK COMP.	1	52	6H4-85720-30	OIL LEVEL GAUGE ASSY	1
24	90445-11M17	HOSE	1	53	6H4-84342-00	SEAT, emblem	1
25	90464-11M23	CLAMP	1	54	6H4-83589-00	GASKET	1
26	90467-11M08	CLIP	2	55	92503-06015	SCREW, pan head	1
27	6H4-21752-00	TUBE, filler 1	1	56	92990-06600	WASHER, plate	1
28	90465-13M30	CLAMP	1	57	90465-18147	CLAMP	1
29	6H1-2176M-01	HOOK	1	58	6H4-84301-01	PILOT LIGHT ASSY 1	1

Fig. 20 ALTERNATE 2
(40HEO/40HEPO MODEL)

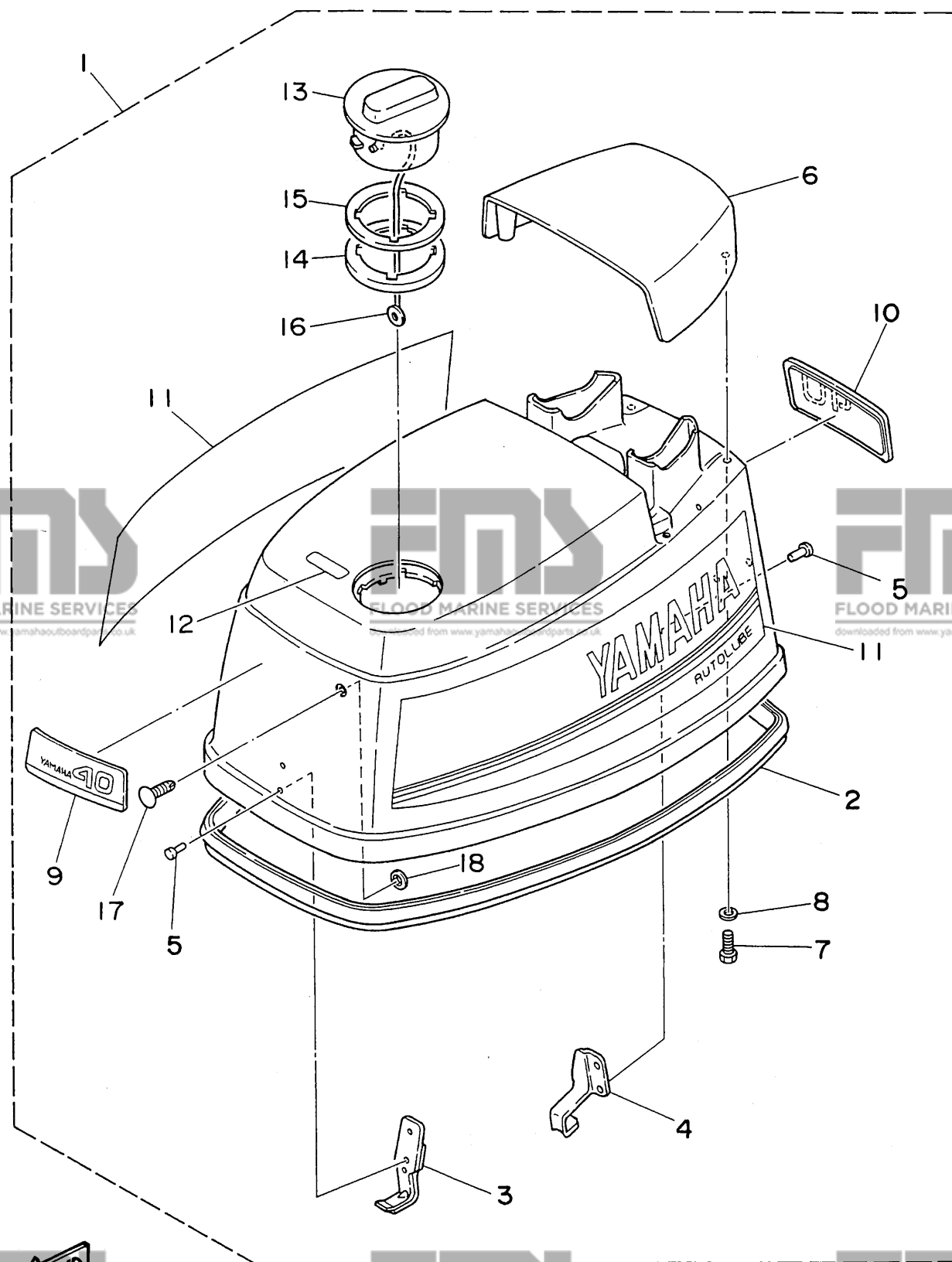


Fig. 20 ALTERNATE 2 (40HE0/40HEP0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-42610-G3-EJ	TOP COWLING ASSY	1	10	6H4-42687-10	.EMBLEM, rear	1
2	6H4-42615-00	.SEAL	1	11	6H4-W0070-G0	.GRAPHIC SET	9
3	6H4-42651-00	.HOOK	1	12	6H4-13436-00	.MARK	1
4	6H4-42652-00	.HOOK	1	13	6H1-2177H-01	.DISK CAP 2	1
5	90266-04M01	.RIVET	4	14	6H3-21732-00	.SEAL 1	1
6	6H4-42613-10-EJ	.MOLDING, air duct	1	15	6H3-21735-00	.SEAL 2	1
7	97395-06016	.BOLT	4	16	6H1-42694-00	.BAND	1
8	92990-06600	.WASHER, plate	4	17	90338-05M12	.PLUG	1
9	6H4-42686-11	.EMBLEM, front	1	18	90183-05M06	.NUT, spring	1

Fig. 21 ALTERNATE 3 (40HEPO MODEL)

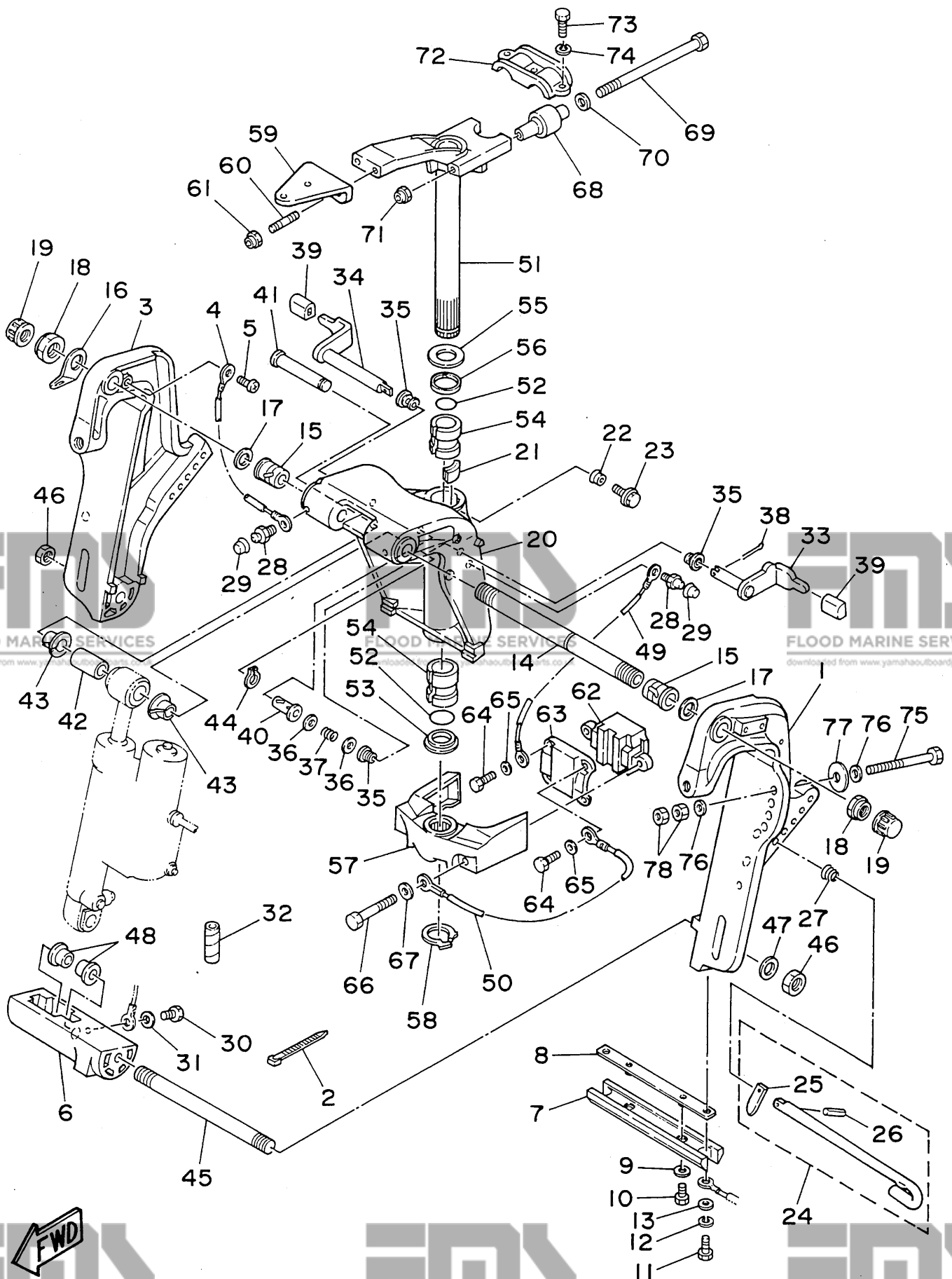


Fig. 21 ALTERNATE 3 (40HEPO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-43111-02-EJ	BRACKET, clamp	1	41	6H5-43126-02	PIN, upper shock mount	1
2	90465-13M11	CLAMP	1	42	90386-12M65	BUSH	1
3	6H5-43112-02-EJ	BRACKET, clamp	1	43	90386-12M64	BUSH	2
4	6E5-82148-00	WIRE, lead 4	1	44	93410-12M08	CIRCLIP	1
5	97895-06008	SCREW, pan head	1	45	90116-18M21	BOLT, stud	1
6	6H5-43128-01-EJ	SPACER, clamp bracket	1	46	90170-18M10	NUT	2
7	6H1-45251-02	ANODE	1	47	92990-18600	WASHER	1
8	6H1-44526-00	PLATE	1	48	90386-18M44	BUSH	2
9	90201-06M31	WASHER, plate	2	49	6H5-82127-00	WIRE, lead 2	1
10	97395-06012	BOLT	2	50	6H5-82149-00	WIRE, lead 3	1
11	97395-06016	BOLT	2	51	6H4-42510-01-EJ	STEERING BRACKET ASSY	1
12	92990-06100	WASHER, spring	2	52	93210-29M94	O-RING	2
13	92990-06600	WASHER, plate	2	53	90386-30M60	BUSH	1
14	6J8-43131-01	BOLT, clamp bracket	1	54	90386-30M77	BUSH	2
15	90386-22M15	BUSH	2	55	90201-30M00	WASHER, plate	1
16	6J8-43113-01	PLATE, clamp bracket	1	56	90386-30M78	BUSH	1
17	90201-22428	WASHER, plate	2	57	6H4-44551-01-EJ	HOUSING, lower mount rubber	1
18	90185-22043	NUT, self-locking	2	58	93410-28M06	CIRCLIP	1
19	663-43145-00	CAP, clamp bracket	2	59	6H4-48511-50-EJ	HOOK, steering	1
20	6H5-43311-03-EJ	BRACKET, swivel	1	60	90116-10175	BOLT, stud	2
21	6J8-42528-00	PLATE, friction	1	61	90185-10051	NUT, self-locking	2
22	689-43373-01	SEAL, damper	1	62	6H4-44557-00	MOUNT DAMPER, lower front (Short)	1 UR
23	90105-06M18	BOLT, washer based	1		6H4-44557-10	MOUNT DAMPER, lower front (Long)	1 UR
24	676-43160-02	TILT ROD ASSY	1	63	6H4-44553-01	COVER, lower mount	1
25	676-43165-00	PLATE, tilt lock	1	64	97395-08025	BOLT	4
26	91690-30012	PIN, spring	1	65	92990-08600	WASHER, plate	4
27	90502-10M04	SPRING, conical	1	66	97395-10060	BOLT	2
28	93700-06004	NIPPLE, grease	3	67	92990-10600	WASHER, plate	2
29	663-45119-00	CAP, grease nipple	3	68	6H4-44514-00	MOUNT DAMPER, upper side	2
30	97395-06010	BOLT	1	69	90101-08M86	BOLT	2
31	92990-06600	WASHER, plate	1	70	90201-09425	WASHER, plate	2
32	90446-10M01	HOSE	2	71	90185-08045	NUT, self-locking	2
33	6H5-43181-01	LEVER, tilt stop	1	72	6H4-44511-00-94	COVER, upper mount	1
34	6H5-43185-01	LEVER, tilt stop	1	73	97090-08035	BOLT	3
35	90386-10M16	BUSH	3	74	92990-08100	WASHER, spring	3
36	92990-10600	WASHER, plate	2	75	90101-12M65	BOLT	4
37	90501-10M21	SPRING, compression	1	76	92990-12200	WASHER, plain	8
38	91490-30030	PIN, cotter	1	77	90201-12426	WASHER, plate	4
39	663-43318-00	COVER	2	78	95380-12600	NUT	8
40	90386-10M19	BUSH	1				

Fig. 22 ALTERNATE 4 (40HEPO MODEL)

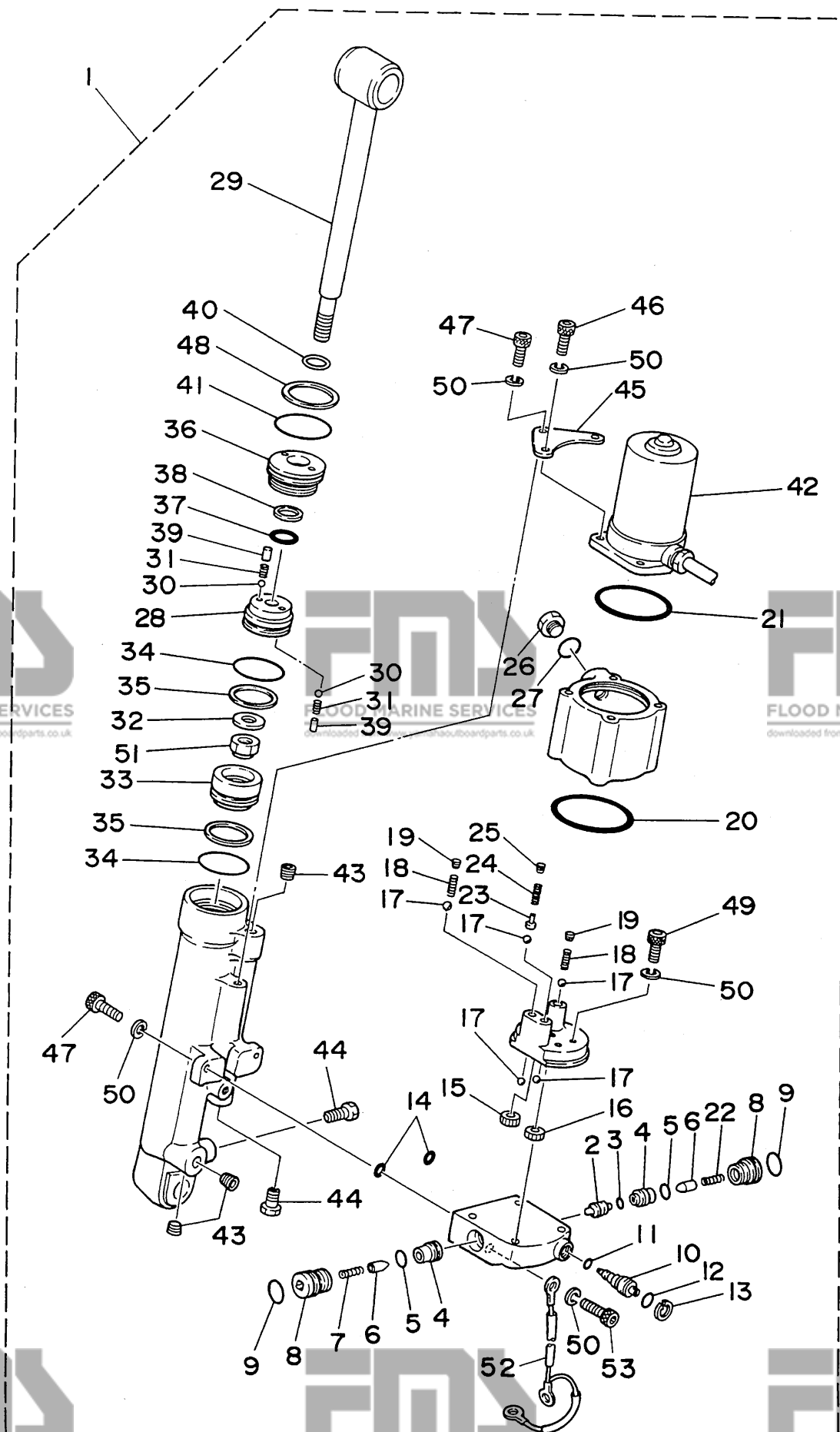


Fig. 22 ALTERNATE 4 (40HEP0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-43840-02-EJ	POWER TILT ASSY	1	28	6H5-4385A-00	.PISTON, tilt	1
2	6H5-43841-00	.PISTON, shuttle	1	29	6H5-43801-00	.ROD	1
3	6H5-43861-00	.O-RING	1	30	6H5-43858-00	.BALL	5
4	6H5-43891-00	.BRUSH	2	31	6H5-43857-00	.SPRING, absorber valve	5
5	6H5-43862-00	.O-RING	2	32	6H5-43893-00	.WASHER	1
6	6H5-43849-00	.PIN, valve support	2	33	6H5-43814-00	.PISTON, free	1
7	6H5-43853-00	.SPRING, main valve	1	34	6H5-43883-00	.O-RING	2
8	6H5-4382E-00	.ADAPTOR 2	2	35	6H5-43871-00	.RING, back up	2
9	6H5-43863-00	.O-RING	2	36	6H5-4381E-00	.BRACKET	1
10	6H5-43846-02	.SCREW, manual valve seat	1	37	6H5-43896-00	.O-RING	1
11	6H5-43864-00	.O-RING	1	38	6H5-43873-00	.RING, back up	1
12	6H5-43865-00	.O-RING	1	39	6H5-4381A-00	.SHAFT	5
13	6H5-43875-00	.RING, snap	1	40	6H5-43812-00	.SEAL, dust	1
14	6H5-43866-00	.O-RING	2	41	6H5-43897-00	.O-RING	1
15	6H5-43837-00	.GEAR, driven	1	42	6H5-43880-00	.MOTOR ASSY	1
16	6H5-43836-00	.GEAR, drive	1	43	6H5-43826-00	.PLUG, taper screw	3
17	6H5-43858-10	.BALL	5	44	6H5-43811-00	.SCREW, cylinder end	2
18	6H5-43856-00	.SPRING, down relief	2	45	6H5-4381F-00	.BRACKET	1
19	6H5-43844-00	.PIN, valve support	2	46	6H5-43887-00	.BOLT, through	4
20	6H5-43867-00	.O-RING	1	47	6H5-43886-00	.BOLT	3
21	6H5-43868-00	.O-RING	1	48	6H5-43872-00	.RING, back up	3
22	6H5-43853-10	.SPRING, main valve	1	49	91316-06020	.BOLT	4
23	6H5-43859-00	.PIN, valve support	6	50	92990-06100	.WASHER, spring	12
24	6H5-43855-01	.SPRING, up relief	1	51	95600-12100	.NUT, u	1
25	6H5-4386F-00	.RING, straight	1	52	6G1-82127-00	.WIRE, lead 2	1
26	6H5-43829-00	.PLUG, reservoir	1	53	6H5-4388A-00	.BOLT	1
27	6H5-43865-00	.O-RING	1				

Fig. 23 ALTERNATE 5
(40HEO/40HEPO MODEL)

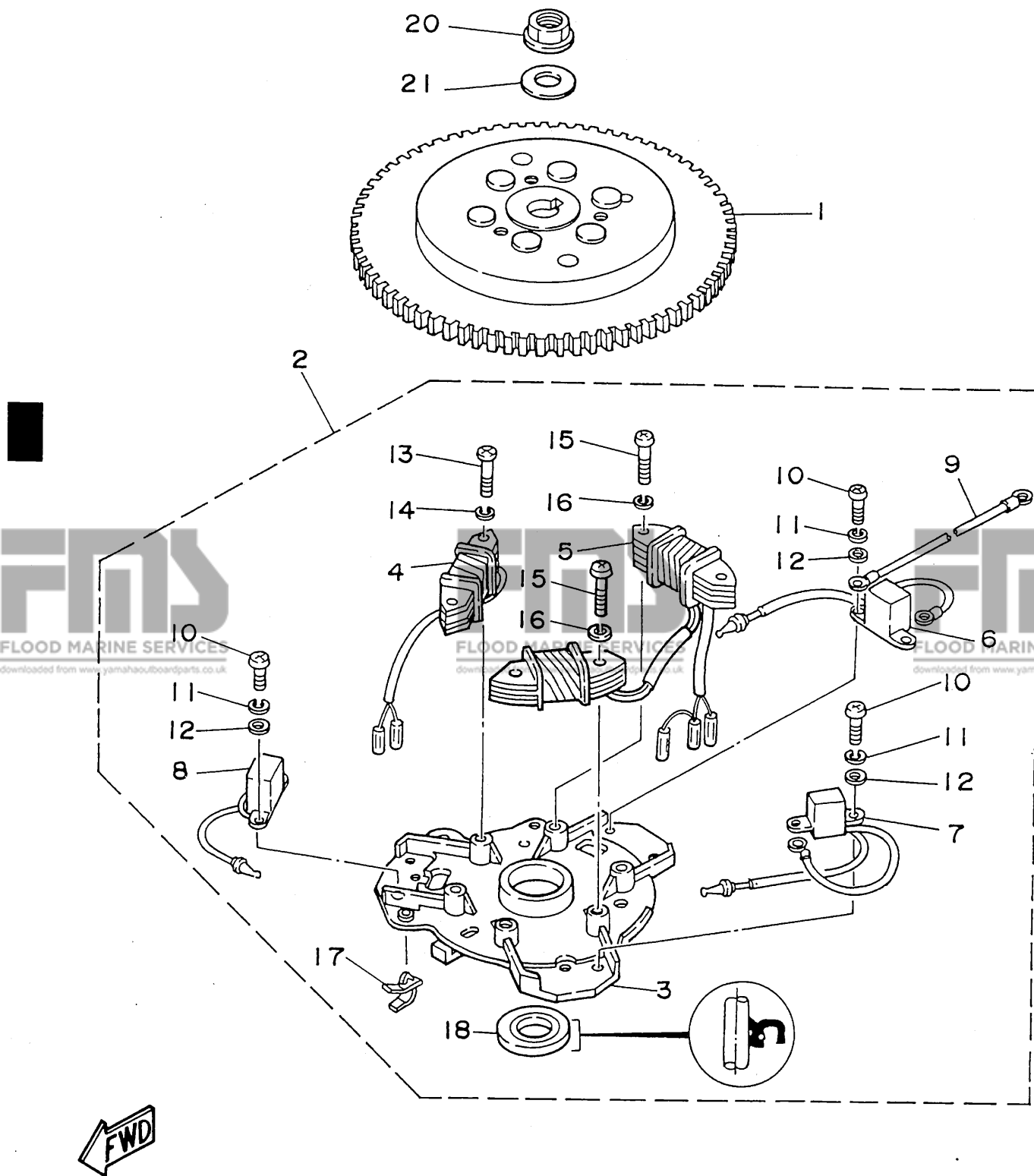


Fig. 23 ALTERNATE 5 (40HE0/40HEP0 MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H5-85550-00	ROTOR ASSY	1	10	98501-05012	.SCREW, pan head	6
2	6H5-85560-01	BASE ASSY	1	11	92901-05100	.WASHER, spring	6
3	6H4-15359-03-94	.HOUSING, oil seal	1	12	92901-05600	.WASHER, plate	6
4	6H5-85520-00	.COIL, charge	1	13	98501-06025	.SCREW, pan head	2
5	6H5-85533-01	.COIL, lighting	1	14	92990-06100	.WASHER, spring	2
6	6H5-85580-00	.COIL, pulser	1	15	98501-06030	.SCREW, pan head	4
7	6H5-85580-10	.COIL, pulser	1	16	92990-06100	.WASHER, spring	4
8	6H5-85580-20	.COIL, pulser	1	17	90464-03M15	.CLAMP	2
9	6H5-83354-00	.WIRE, earth lead 1	1	18	93102-23096	.OIL SEAL	1

Fig. 24 ALTERNATE 6
(40HEO/40HEPO MODEL)

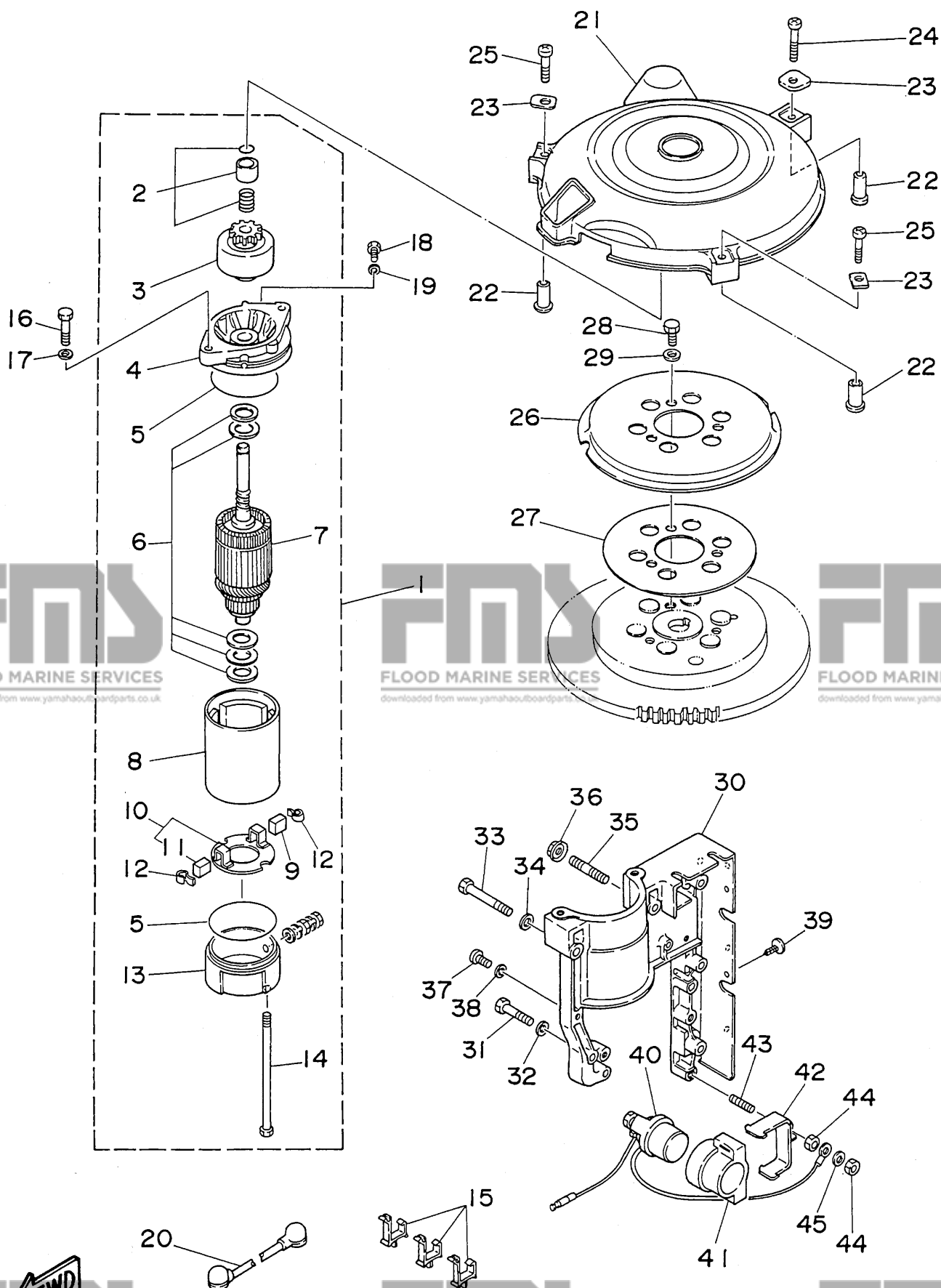


Fig. 24 ALTERNATE 6 (40HE0/40HEPO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6F5-81800-10	STARTING MOTOR ASSY	1	24	97895-06040	SCREW, pan head	1
2	689-81857-11	.RETAINER	1	25	97895-06035	SCREW, pan head	2
3	689-81807-12	.GEAR ASSY, starting motor	1	26	6J8-15723-E1	PULLEY, starter	1
4	6F5-81830-11	.FRONT BRACKET ASSY	1	27	6J8-81365-00	GASKET, hole cover	1
5	689-81847-11	.O-RING	2	28	97021-08014	BOLT	3
6	689-81809-11	.WASHER KIT	1	29	92990-08600	WASHER, plate	3
7	689-81850-11	.ARMATURE ASSY	1	30	6H4-81822-00-98	BRACKET, starting motor	1
8	689-81810-11	.STATOR ASSY	1	31	97313-06030	BOLT	4
9	689-81811-11	.BRUSH 1	1	32	92990-06600	WASHER, plate	4
10	689-81840-11	.BRUSH HOLDER ASSY	1	33	97313-08050	BOLT	1
11	689-81812-11	.BRUSH 2	1	34	92990-08600	WASHER, plate	1
12	689-81813-10	.SPRING, brush	2	35	95670-06640	BOLT, stud	1
13	689-81820-11	.REAR BRACKET ASSY	1	36	90179-06M12	NUT	1
14	689-81826-10	.BOLT	2	37	97313-06014	BOLT	2
15	90464-09M13	CLAMP	3	38	92990-06600	WASHER, plate	2
16	97313-08030	BOLT	2	39	90338-05M11	PLUG	1
17	92990-08600	WASHER, plate	2	40	6G1-81941-10	STARTER RELAY ASSY	1
18	97313-08016	BOLT	1	41	6H4-81952-00	HOLDER, relay	1
19	92990-08600	WASHER, plate	1	42	6H4-81945-00	PLATE, switch fitting	1
20	6H4-82117-00	WIRE, lead	1	43	90116-06M22	BOLT, stud	1
21	6H4-81337-01	COVER, flywheel	1	44	95380-06600	NUT	2
22	90387-06M65	COLLAR	3	45	92990-06600	WASHER, plate	1
23	90209-06M04	WASHER	3				

Fig. 25 ALTERNATE 7
(40HEO/40HEPO MODEL)

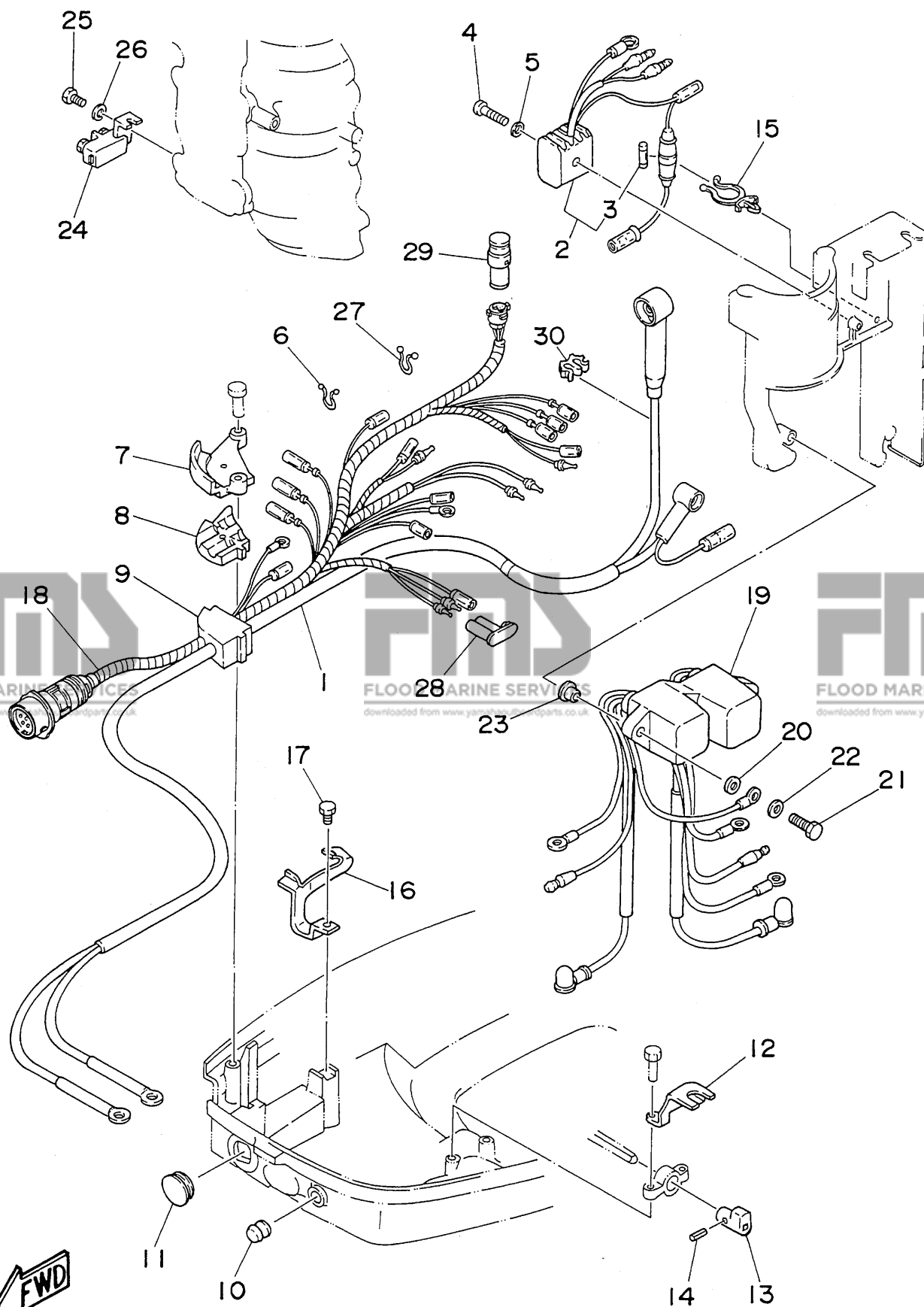


Fig. 25 ALTERNATE 7 (40HE0/40HEPO MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-82105-01	WIRE HARNESS	1	18	6H4-82590-22	WIRE HARNESS ASSY (40HEPO Model)	1 UR
2	6G1-81970-61	RECTIFIER ASSY	1		6H4-82590-11	WIRE HARNESS ASSY (40HE0 Model)	1 UR
3	6G1-82151-00	.FUSE	1	19	6H5-81950-00	RELAY ASSY (40HEPO Model)	1
4	98503-05025	SCREW, pan head	1	20	92990-06200	WASHER, plain (40HEPO Model)	2
5	92990-05600	WASHER, plate	1	21	97313-06025	BOLT (40HE0 Model)	2
6	90465-18147	CLAMP	1	22	92990-06600	WASHER, plate (40HEPO Model)	2
7	6H4-48531-10-94	BRACKET, remote control 1	1	23	90387-06M05	COLLAR (40HEPO Model)	2
8	6H4-48532-10-94	BRACKET, remote control 2	1	24	6H5-81920-00	TERMINAL ASSY (40HEPO Model)	1
9	6H4-42724-20	GROMMET	1	25	97013-06012	BOLT (40HEPO Model)	1
10	6H4-42725-00	GROMMET	1	26	92990-06600	WASHER, plate (40HEPO Model)	1
11	676-42726-00	GROMMET	1	27	90465-18147	CLAMP (40HEPO Model)	1
12	6H4-82554-00	STAY, neutral switch	1	28	6E5-82582-00	COVER, wire harness (40HEPO Model)	1
13	6H4-44173-01	LEVER, shift control	1	29	6H4-82582-00	COVER, wire harness (40HEPO Model)	1
14	91690-30020	PIN, spring	1	30	90464-07M20	CLAMP (40HEPO Model)	1
15	90464-15M27	CLAMP	1				
16	6H4-82588-00	PLATE	1				
17	97013-06012	BOLT	1				

Fig. 26 REPAIR KIT I

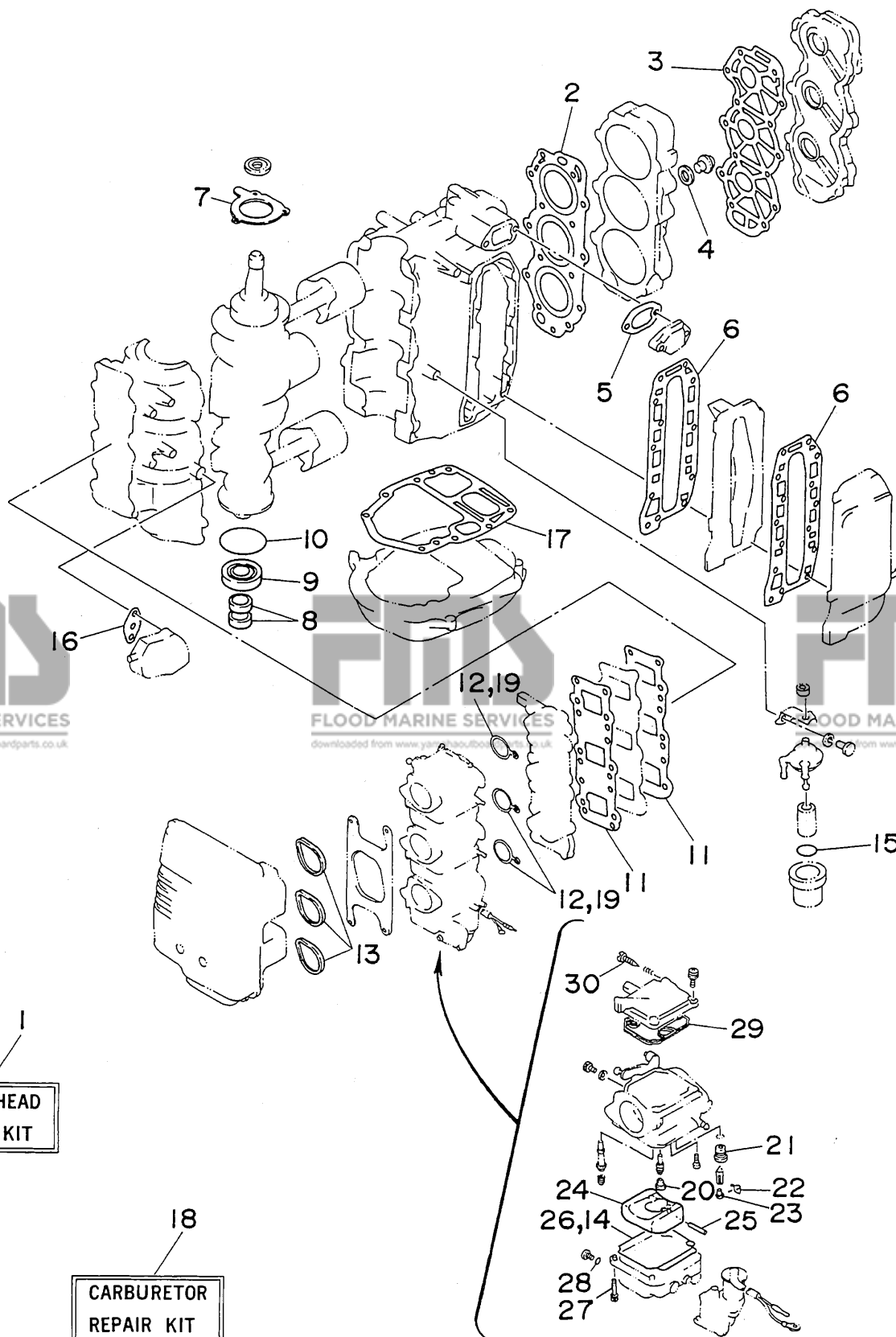
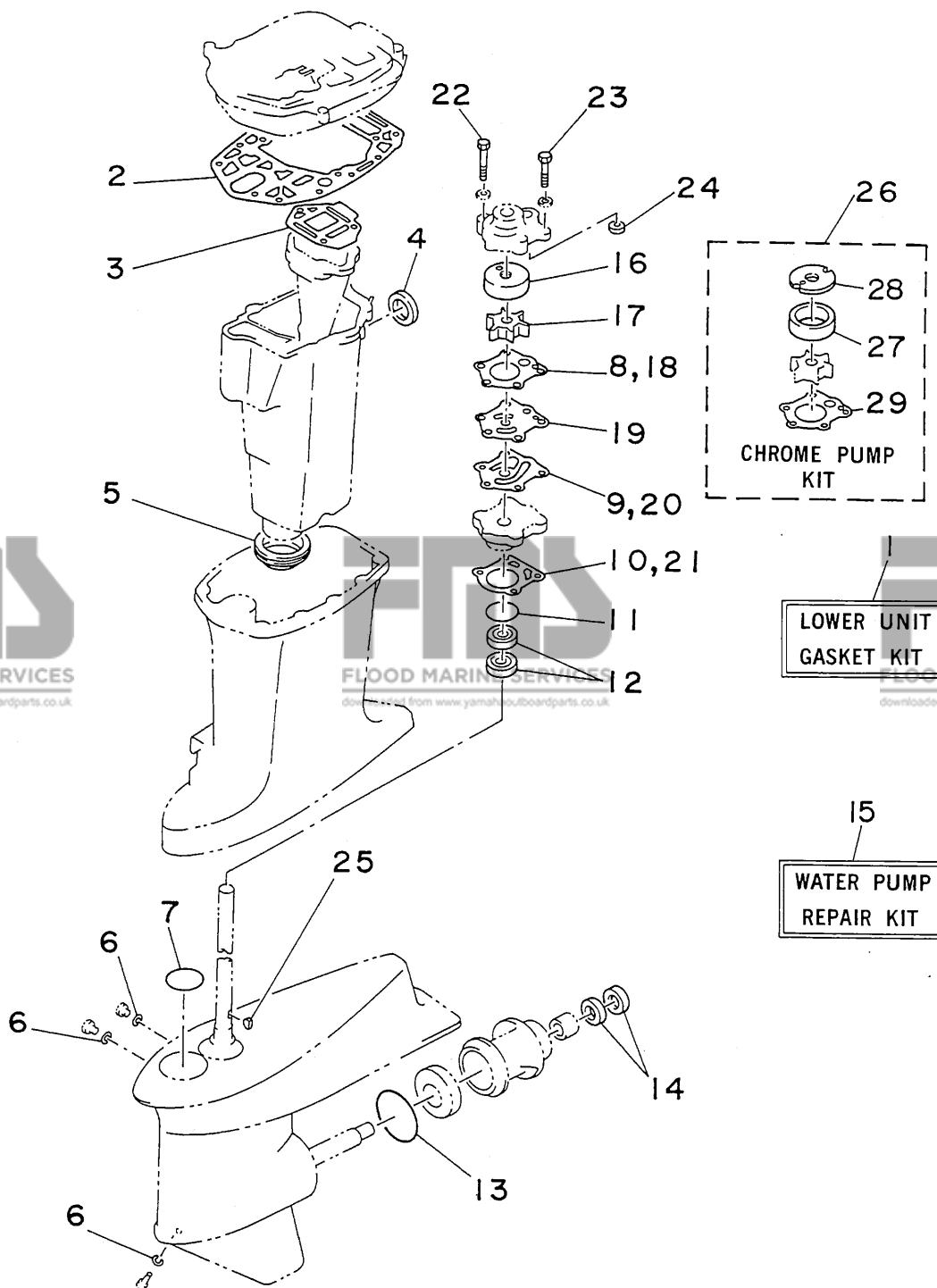


Fig. 26 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0001-02	POWER HEAD GASKET KIT	1	16	650-24431-00	.GASKET, fuel pump 1	1
2	6H4-11181-00	.GASKET, cylinder head 1	1	17	6H4-45113-00	.GASKET, upper casing	1
3	6H4-11193-00	.GASKET, head cover 1	1	18	6H4-W0093-02	CARBURETOR REPAIR KIT	1
4	90430-14115	.GASKET	1	19	6H4-14198-01	.GASKET	3
5	6H4-12414-00	.GASKET, cover	1	20	676-14966-00	.CAP	3
6	6H4-41114-00	.GASKET, exhaust outer cover	2	21	6H3-14590-00	.NEEDLE VALVE ASSY	3
7	6H4-15369-01	.GASKET, oil seal housing	1	22	663-14159-00	.CLIP	3
8	93104-16M04	.OIL SEAL	2	23	676-14186-00	.PIN, float	3
9	93102-25M28	.OIL SEAL	1	24	6H4-14985-00	.FLOAT	3
10	93210-57M09	.O-RING	1	25	6H4-14548-00	.PIN, float arm	3
11	6H4-13621-01	.GASKET, valve seat	2	26	6H4-14984-00	.GASKET, float chamber	3
12	6H4-14198-01	.GASKET	3	27	97980-04114	.SCREW, with washer	3
13	6H3-14457-01	.SEAL	3	28	93210-04230	.O-RING	3
14	6H4-14984-00	.GASKET, float chamber	3	29	6H4-14147-00	.O-RING	3
15	93210-37M25	.O-RING	1	30	692-14923-00	.SCREW, pilot	3

Fig. 27 REPAIR KIT 2



LOWER UNIT
GASKET KIT

WATER PUMP
REPAIR KIT



Fig. 27 REPAIR KIT 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H4-W0001-20	LOWER UNIT GASKET KIT	1	16	663-44322-00	.INSERT, cartridge	1
2	6H4-45114-00	.GASKET, upper casing	1	17	6H4-44352-02	.IMPELLER	1
3	6H4-41134-00	.GASKET, exhaust manifold	1	18	663-44315-00	.GASKET, water pump	1
4	6H4-41133-00	.GASKET,exhaust manifold 1	1	19	663-44323-00	.OUTER PLATE, cartridge	1
5	663-45123-00	.GASKET, muffler	1	20	663-44324-00	.GASKET, cartridge	1
6	90430-08020	.GASKET	3	21	663-44316-00	.GASKET, water pump	1
7	93210-49ME0	.O-RING	1	22	97395-08055	.BOLT	2
8	663-44315-00	.GASKET, water pump	1	23	97395-08045	.BOLT	2
9	663-44324-00	.GASKET, cartridge	1	24	663-44366-00	.DAMPER, water seal	1
10	663-44316-00	.GASKET, water pump	1	25	90280-03024	.KEY, woodruff	1
11	93210-41042	.O-RING	1	26	6H4-W0078-0A	CHROME PUMP KIT	1
12	93101-23070	.OIL SEAL	2	27	670-44322-01	.INSERT, cartridge	1
13	93210-66M98	.O-RING	1	28	670-44321-00	.INNER PLATE, cartridge	1
14	93101-22067	.OIL SEAL	2	29	670-44323-00	.OUTER PLATE, cartridge	1
15	6H4-W0078-00	WATER PUMP REPAIR KIT	1				