

75AE(T)(692) 85AE(T)(688)

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This Parts Catalogue is related to the parts in use for the Yamaha outboard motor 75AE(T)'90(692)/85AE(T)'90(685). When you are ordering replacement parts for the 75AE(T)'90(692)/85AE(T)'90(685), refer to this Parts Catalogue and quote both part numbers and part names correctly.

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

2. Abbreviations

The following abbreviations are used in this Parts Catalogue.

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

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

EXAMPLE

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

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

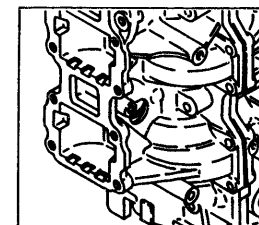
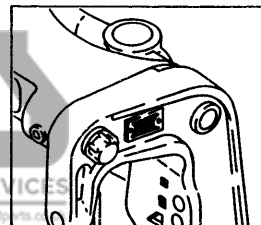
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

EXAMPLE

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

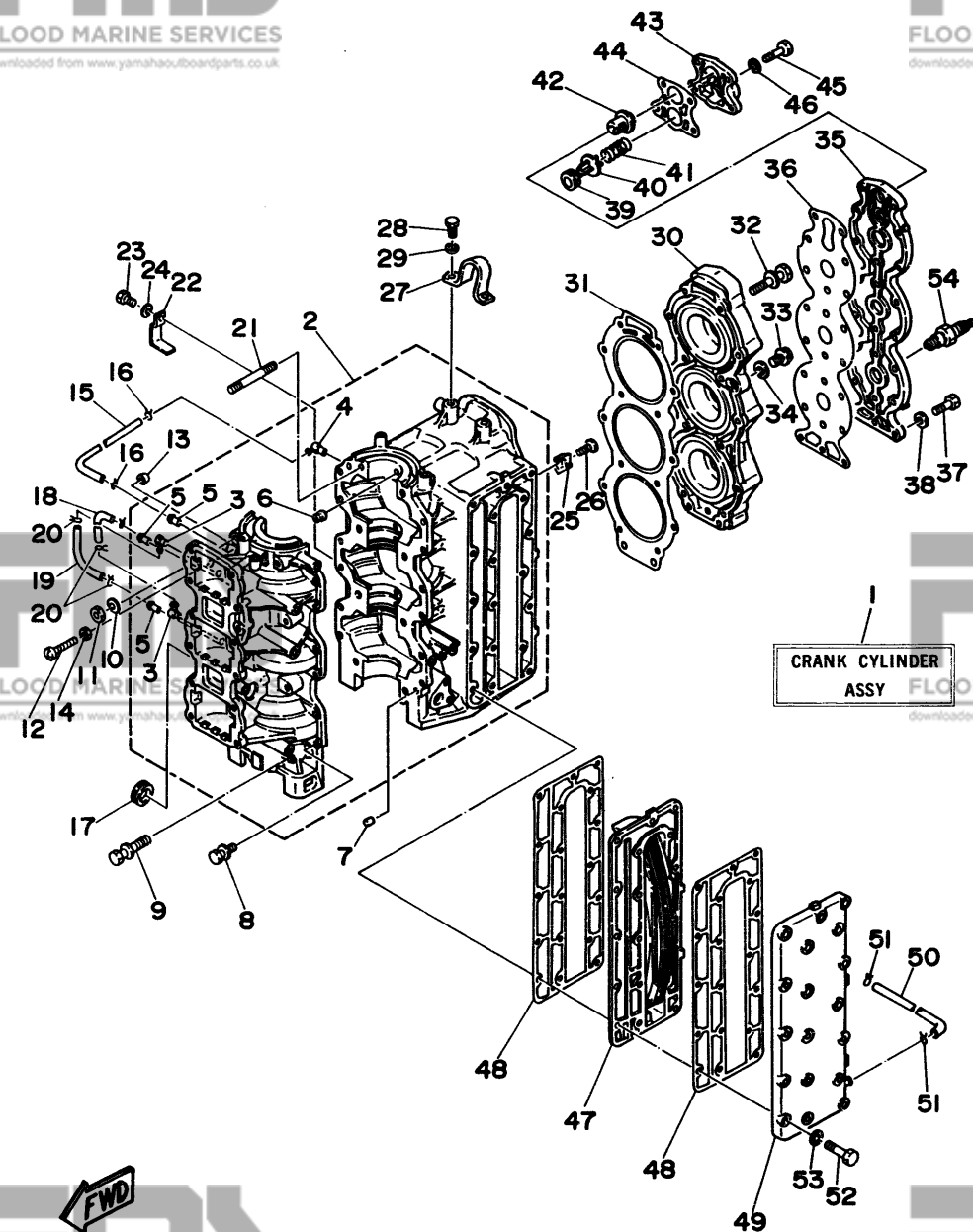
5. Initial Serial No. and Color Code

Engine Serial No.	75AE	L:303807 and following
	75AET	L:403475 and following
	85AE	L:312761 and following
	85AET	L:410736 and following



Color Code	Color Name	Abbreviate
1D	DARK BLUISH GRAY SOLID 1	DBGS 1

Fig. 1 CYLINDER. CRANKCASE



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-W0090-81-1D	CRANK CYLINDER ASSY (Ref.No. 2 to 53 and Fig. 2, Ref.No. 1 to 23)	1	27	688-11119-00	HANGER, engine	1
2	688-15100-04-94	CRANKCASE ASSY	1	28	97313-08020	BOLT	2
3	688-11370-00	.CHECK VALVE ASSY	2	29	92990-08100	WASHER, spring	2
4	650-11370-00	.CHECK VALVE ASSY	1	30	688-11111-02-94	HEAD, cylinder 1	1
5	624-14485-00	.PIPE, joint	3	31	688-11181-02	GASKET, cylinder head 1	1
6	663-11518-01	.LOCK, bearing	3	32	90119-08M21	BOLT, with washer	14
7	93608-12063	PIN, dowel	2	33	90340-14M00	PLUG, straight screw	1
8	90119-06M12	BOLT, with washer	12	34	90430-14115	GASKET	1
9	90119-10M07	BOLT, with washer	6	35	688-11191-00-9M	COVER, cylinder head 1	1
10	90201-100F7	WASHER, plate	2	36	688-11193-01	GASKET, head cover 1	1
11	95313-10600	NUT	2	37	97313-06025	BOLT	18
12	90157-06014	SCREW, pan head	1	38	92990-06600	WASHER, plate	18
13	688-44194-00	CAP	1	39	90480-20M05	GROMMET	1
14	95303-06700	NUT	1	40	688-12416-00	VALVE, pressure control	1
15	90445-07260	HOSE	1	41	90501-16M11	SPRING, compression	1
16	90467-06016	CLIP	2	42	688-12411-01	THERMOSTAT	1
17	90480-24M04	GROMMET	1	43	688-12413-00-9M	COVER, thermostat	1
18	90445-07M00	HOSE	1	44	688-12414-00	GASKET, cover	1
19	90445-07M23	HOSE	1	45	97013-06035	BOLT	4
20	90467-06016	CLIP	4	46	92990-06600	WASHER, plate	4
21	90116-10M06	BOLT, stud	2	47	688-41111-00-9M	INNER COVER, exhaust	1
22	90465-12M03	CLAMP	1	48	688-41112-00	GASKET, exhaust inner cover	2
23	97313-06010	BOLT	1	49	688-41113-00-9M	OUTER COVER, exhaust	1
24	92990-06100	WASHER, spring	1	50	663-24312-01	PIPE 2	1
25	688-11325-00	ANODE	2	51	90467-08004	CLIP	2
26	98680-04016	SCREW, oval head	2	52	97313-08040	BOLT	18
				53	92990-08600	WASHER, plate	18
				54	94702-00247	PLUG, spark (NGK BR8HS 10)	3

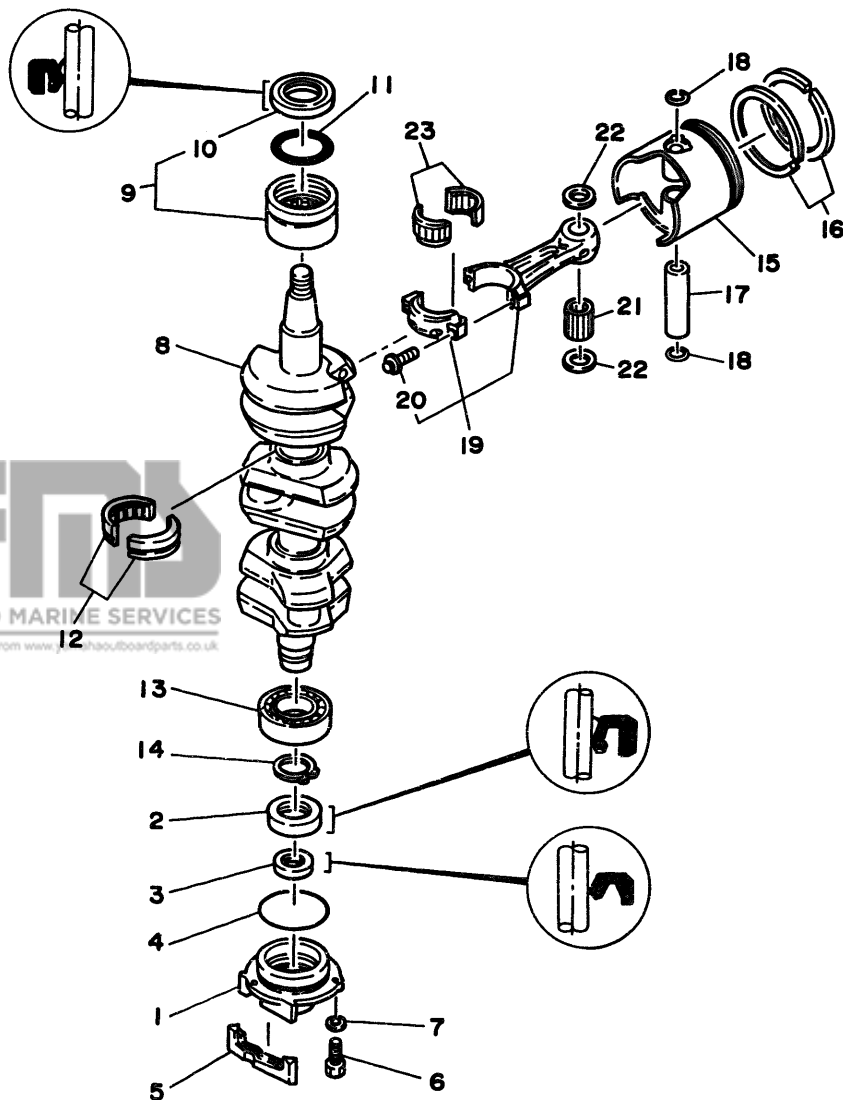
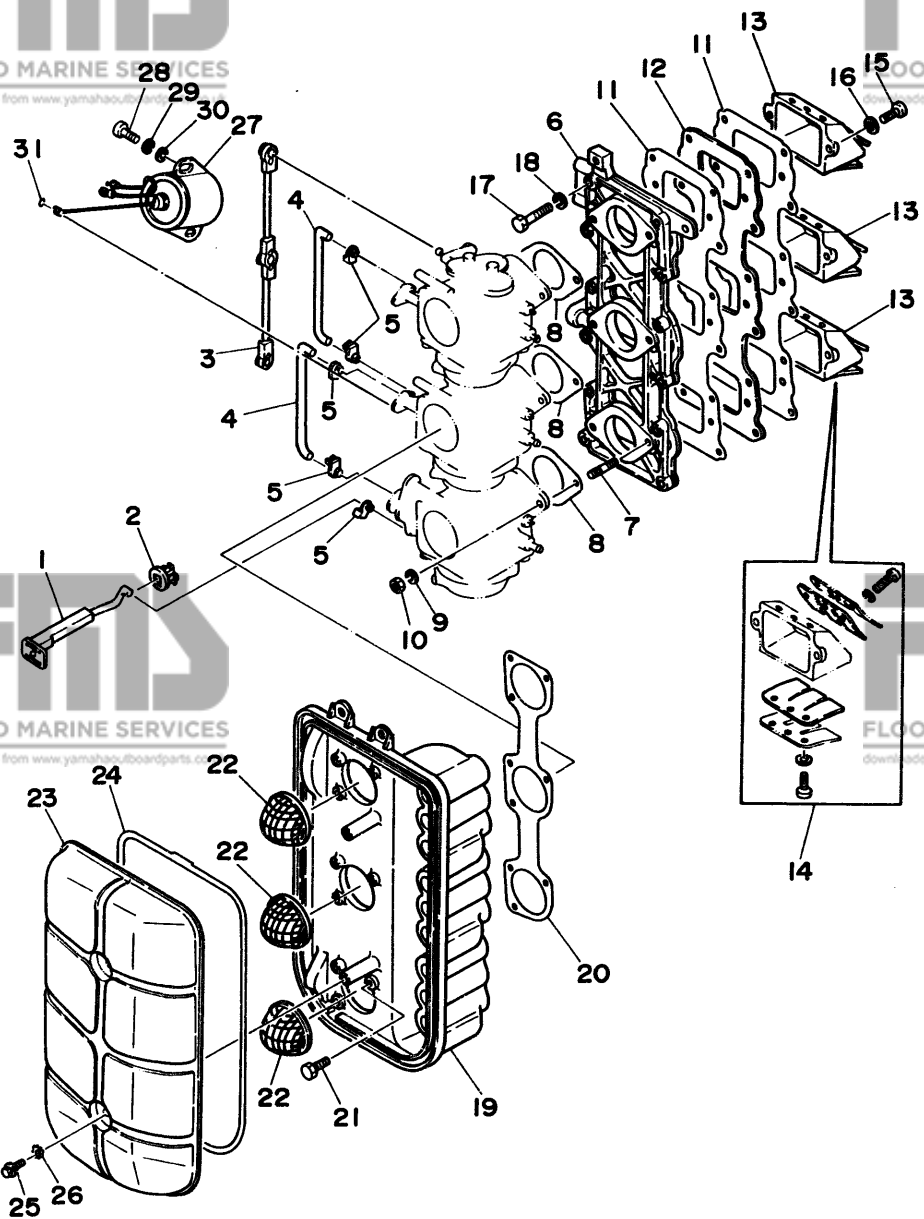


Fig. 2 CRANKSHAFT. PISTON

Ref.No	Parts No.	Description	Q'ty	Ref.No	Parts No.	Description	Q'ty
1	688-15359-01-94	HOUSING, oil seal	1	15	688-11631-81-96	PISTON (STD)	3
2	93102-30M05	OIL SEAL	1		688-11635-81	PISTON (0.25MM O/S)	3 AP
3	93104-20M02	OIL SEAL	1		688-11636-81	PISTON (0.50MM O/S)	3 AP
4	93210-62269	O-RING	1	16	688-11610-02	PISTON RING SET (STD)	3
5	688-15379-00	SEAL, crankcase	1		688-11610-12	PISTON RING SET (0.25MM O/S)	3 AP
6	97395-06020	BOLT	3		688-11610-22	PISTON RING SET (0.50MM O/S)	3 AP
7	92990-06600	WASHER, plate	3	17	676-11633-00	PIN, piston	3
8	688-11411-01	CRANKSHAFT	1	18	688-11634-10	CLIP, piston pin	6
9	93310-636U4	BEARING, cylindrical	1	19	688-11650-03	CONNECTING ROD ASSY	3
10	93102-36M24	OIL SEAL	1	20	90109-08462	BOLT	2
11	93210-46M16	O-RING	1	21	93603-21111	PIN, dowel	84
12	93310-835U8	BEARING, cylindrical	2	22	90201-20417	WASHER, plate	6
13	93306-206U5	BEARING	1	23	93310-730V8	BEARING, cylindrical	3
14	93410-32M00	CIRCLIP	1				

Fig. 3 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	692-41256-00	ROD, choke 1	1	17	97313-06030	BOLT	12
2	689-41273-00	GROMMET	1	18	92990-06100	WASHER, spring	12
3	688-41217-01	ROD, accel. lever	1	19	688-14417-00-94	COVER 1	1
4	688-41257-01	ROD, choke 2	2	20	688-14483-00	GASKET	1
5	661-41262-02	JOINT, choke lever	5	21	97313-06018	BOLT	6
6	688-13641-00-94	MANIFOLD 1	1	22	688-14481-00	CAP, carburetor	3
7	90116-06122	BOLT, stud	6	23	688-14418-00	COVER 2	1
8	688-14198-00	GASKET	3	24	688-14416-00	GASKET, air cleaner	1
9	92990-06100	WASHER, spring	6	25	95895-06016	BOLT, flange	2
10	95380-06600	NUT	6	26	90209-06M05	WASHER	2
11	688-13621-00	GASKET, valve seat	2	27	688-86110-01	SOLENOID	1
12	688-13624-00	PLATE, reed valve	1	28	92503-06015	SCREW, pan head	2
13	688-13610-00	REED VALVE ASSY	3 UR	29	92990-06100	WASHER, spring	2
14	688-W0004-00	REED SET	3 UR	30	92990-06200	WASHER, plain	2
15	98580-05020	SCREW, pan head	6	31	93210-03261	O-RING	1
16	92990-05100	WASHER, spring	6				



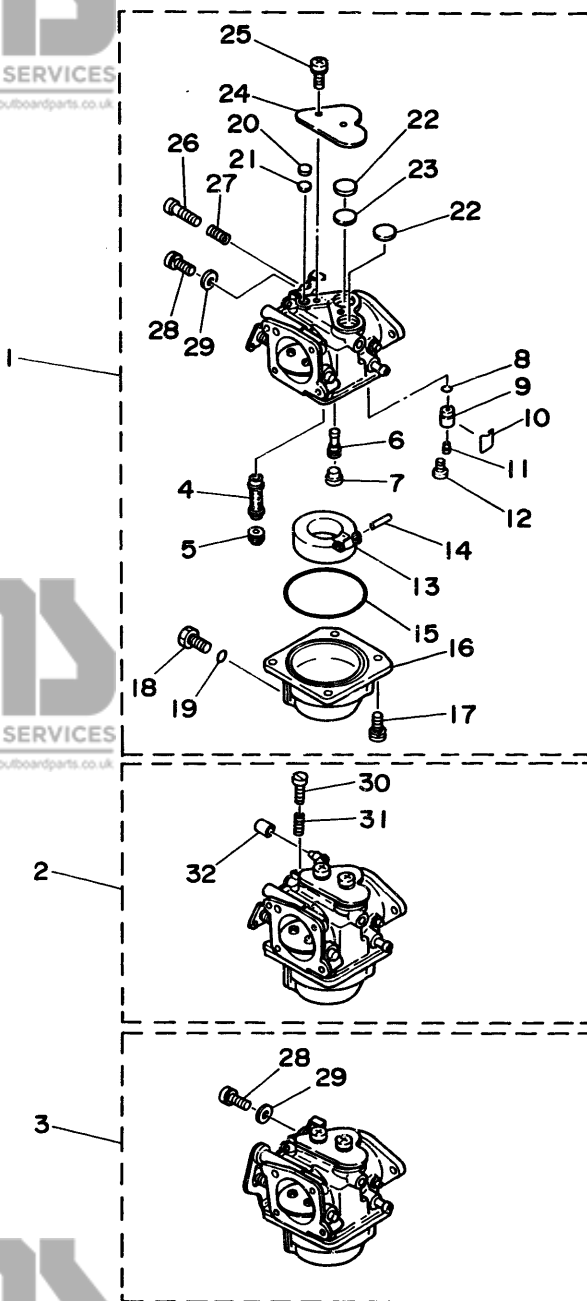


Fig. 4 CARBURETOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-14301-14	CARBURETOR ASSY 1 (85A Model)	1 UR	14	688-14548-00	.PIN, float arm	3
	692-14301-34	CARBURETOR ASSY 1 (75A Model)	1 UR	15	676-14984-00	.GASKET, float chamber	3
2	688-14302-14	CARBURETOR ASSY 2 (85A Model)	1 UR	16	688-14980-00	.BODY, float chamber	3
	692-14302-34	CARBURETOR ASSY 2 (75A Model)	1 UR	17	97980-04114	.SCREW, with washer	12
3	688-14303-14	CARBURETOR ASSY 3 (85A Model)	1 UR	18	6H3-14992-00	.SCREW, drain	3
	692-14303-34	CARBURETOR ASSY 3 (75A Model)	1 UR	19	93210-04230	.O-RING	3
4	688-14947-00	.JET, needle (85A Model)	3 UR	20	663-14126-00	.GASKET	3
	692-14947-10	.JET, needle (75A Model)	3 UR	21	663-14527-00	.PLATE	3
5	676-14943-40	.JET, main (#165) (85A Model)	3 UR	22	688-14126-00	.GASKET	6
	676-14943-39	.JET, main (#160) (75A Model)	3 UR	23	688-14527-00	.PLATE	3
6	676-14948-18	.JET (#78) (85A Model)	3 UR	24	688-14572-01	.SEAL	3
	676-14948-19	.JET (#80) (75A Model)	3 UR	25	97980-05310	.SCREW, with washer	6
7	676-14966-00	.CAP	3	26	692-14923-00	.SCREW, pilot	3
8	93210-04228	.O-RING	3	27	679-14555-00	.SPRING	3
9	692-14590-00	.NEEDLE VALVE ASSY	3	28	663-14592-00	.SCREW (Upper/Lower)	2
10	663-14159-00	.CLIP	3	29	90201-05652	.WASHER, plate (Upper/Lower)	2
11	676-14186-00	.PIN, float	3	30	663-14523-00	.SCREW, stop (Center)	1
12	98580-04008	.SCREW, pan head	3	31	90501-10326	.SPRING, compression (Center)	1
13	676-14985-01	.FLOAT	3	32	6H2-14578-00	.COLLAR (Center)	1

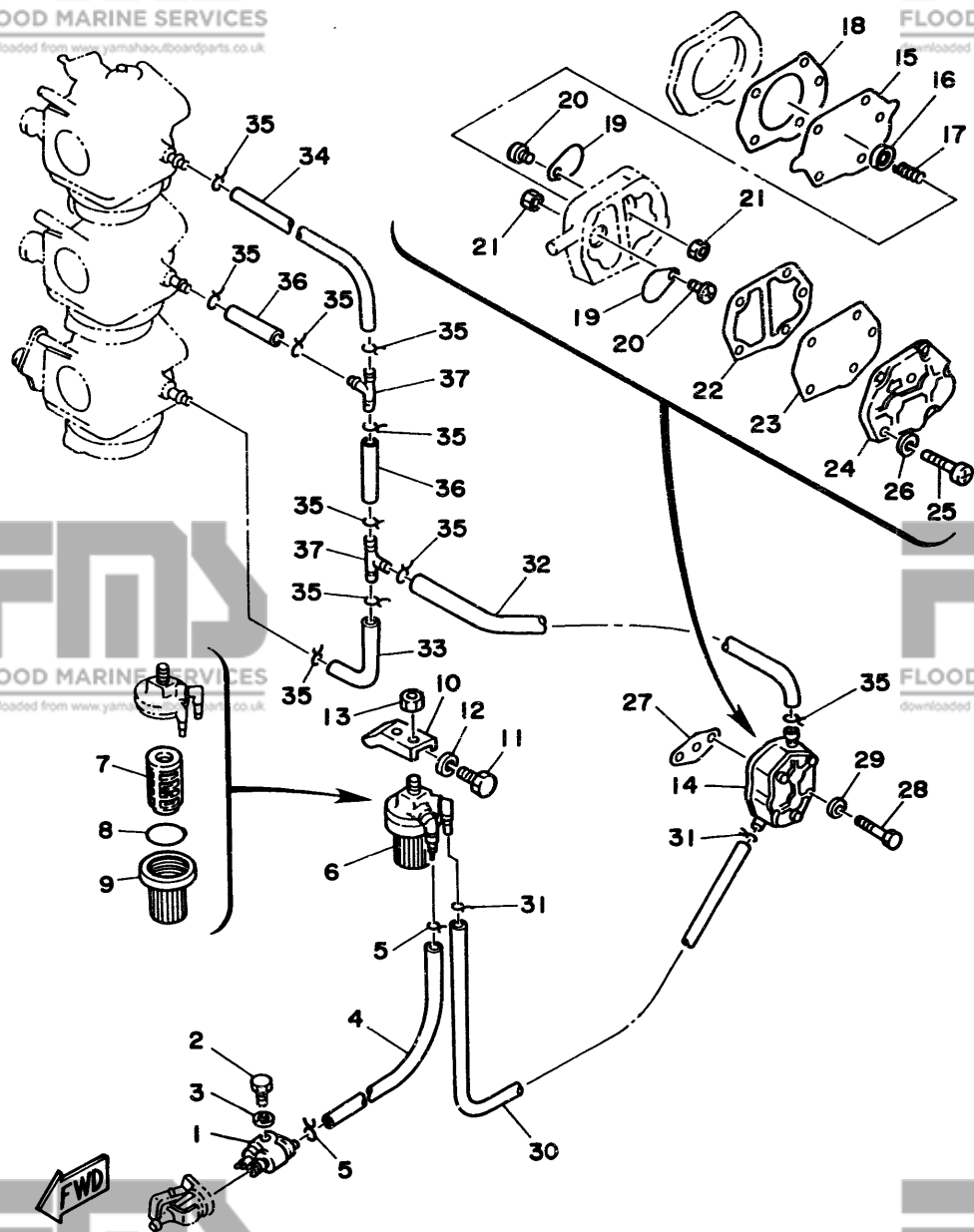


Fig. 5 FUEL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1	20	6A0-14325-00	.SCREW, pan head	2
2	97395-06020	BOLT	1	21	95380-03600	.NUT	2
3	92990-06600	WASHER, plate	1	22	648-24435-02	.GASKET, body 2	1
4	90445-09078	HOSE	1	23	663-24411-00	.DIAPHRAGM	1
5	90467-08004	CLIP	2	24	648-24413-01	.BODY 2	1
6	655-24560-01	FILTER ASSY	1	25	98580-05530	.SCREW, pan head	3
7	6F5-24563-00	.ELEMENT, filter	1	26	92990-05100	.WASHER, spring	3
8	93210-37M25	.O-RING	1	27	650-24431-00	GASKET, fuel pump 1	1
9	655-24521-01	.CUP, filter	1	28	97395-06040	BOLT	2
10	648-24566-01	BRACKET, filter	1	29	92990-06600	WASHER, plate	2
11	97313-06014	BOLT	1	30	90445-09094	HOSE	1
12	92990-06100	WASHER, spring	1	31	90467-08004	CLIP	2
13	95380-08600	NUT	1	32	90445-09100	HOSE	1
14	6A0-24410-04	FUEL PUMP ASSY	1	33	688-24313-00	PIPE 3	1
15	648-24411-00	.DIAPHRAGM	1	34	688-24314-00	PIPE 4	1
16	648-24424-00	.SEAT, spring	1	35	90467-08004	CLIP	10
17	648-24423-00	.SPRING, diaphragm	1	36	90445-09220	HOSE	2
18	648-24434-01	.GASKET, body	1	37	688-24378-00	PIPE, joint 4	2
19	6A0-24421-01	.VALVE, check	2				

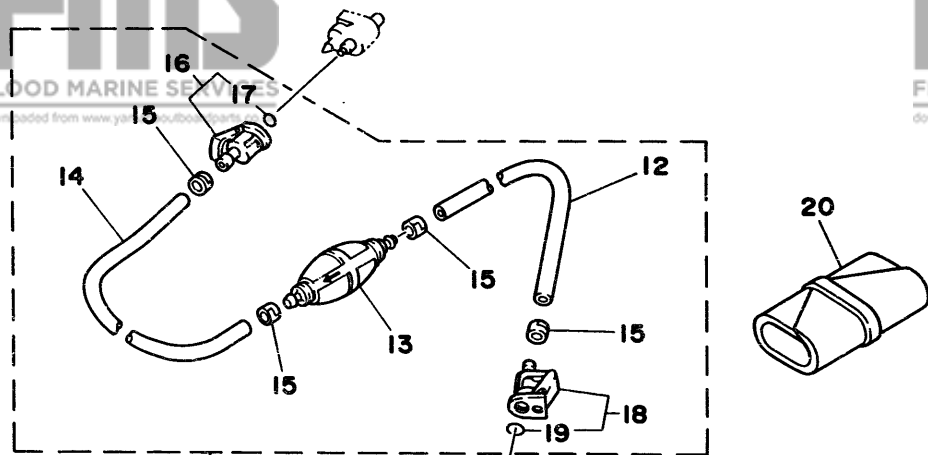


Fig. 6 FUEL 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y1-W2420-62-24	FUEL TANK ASSY	1	11	6Y1-24306-05	FUEL PIPE COMP. 1	1
2	6Y1-24246-00	.GRAPHIC, side	2	#12	90445-11M06	.HOSE (L2050)	1
3	6Y1-24257-00	.GRAPHIC	1	13	6Y1-24360-02	.PRIMER PUMP ASSY	1
4	6Y1-24260-02	.FUEL METER ASSY	1	#14	90445-11M05	.HOSE (L850)	1
5	6Y1-24268-00	.GASKET, fuel meter	1	15	650-24351-01	.BAND 1	4
6	98586-05016	.SCREW, pan head	4	16	6G1-24305-00	.FUEL PIPE JOINT COMP. 2	1
7	6Y1-24329-00	.SEAL	4	17	93210-08287	.O-RING	1
8	6Y1-24610-00	.CAP ASSY	1	18	6Y1-24305-01	.FUEL PIPE JOINT COMP. 2	1
9	6Y1-24167-00	.STRAINER	1	19	93210-08287	.O-RING	1
10	6Y1-24254-60	.GRAPHIC	1	20	656-W2810-01	TOOL KIT	1

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

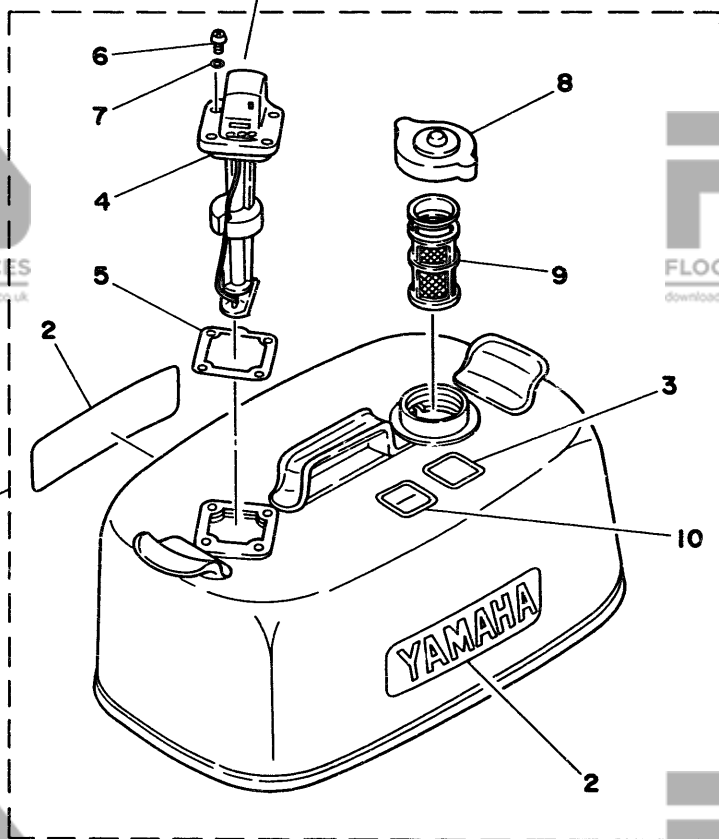


Fig. 7 TOP COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-42610-80-1D	TOP COWLING ASSY (85A Model)	1 UR	13	97395-06016	.BOLT	2
	692-42610-80-1D	TOP COWLING ASSY (75A Model)	1 UR	14	92990-06600	.WASHER, plate	2
2	688-42647-00-94	.HOLDER, clamp band	1	15	97395-06025	.BOLT	2
3	688-42649-00-94	.HOLDER, clamp band	1	16	92990-06600	.WASHER, plate	2
4	663-42662-00	.DAMPER	3	17	688-42615-00	.SEAL	1
5	688-42652-10	.HOOK	2	18	688-42677-80	.GRAPHIC, front (85A Model)	1 UR
6	97395-06018	.BOLT	2		692-42677-80	.GRAPHIC, front (75A Model)	1 UR
7	92990-06100	.WASHER, spring	2	19	688-42687-60	.EMBLEM, rear (85A Model)	1 UR
8	92990-06600	.WASHER, plate	2		692-42687-60	.EMBLEM, rear (75A Model)	1 UR
9	90266-06M02	.RIVET	6	20	90183-05M01	.NUT, spring	4
10	688-42613-00-1D	.MOLDING, air duct	1	21	688-W0070-80	.GRAPHIC SET (85A Model)	1 UR
11	688-42618-00	.AIR SHROUD, top cowling	1		692-W0070-80	.GRAPHIC SET (75A Model)	1 UR
12	688-42628-00	.SEAL	1	22	688-42681-80	.MARK, cowling	2

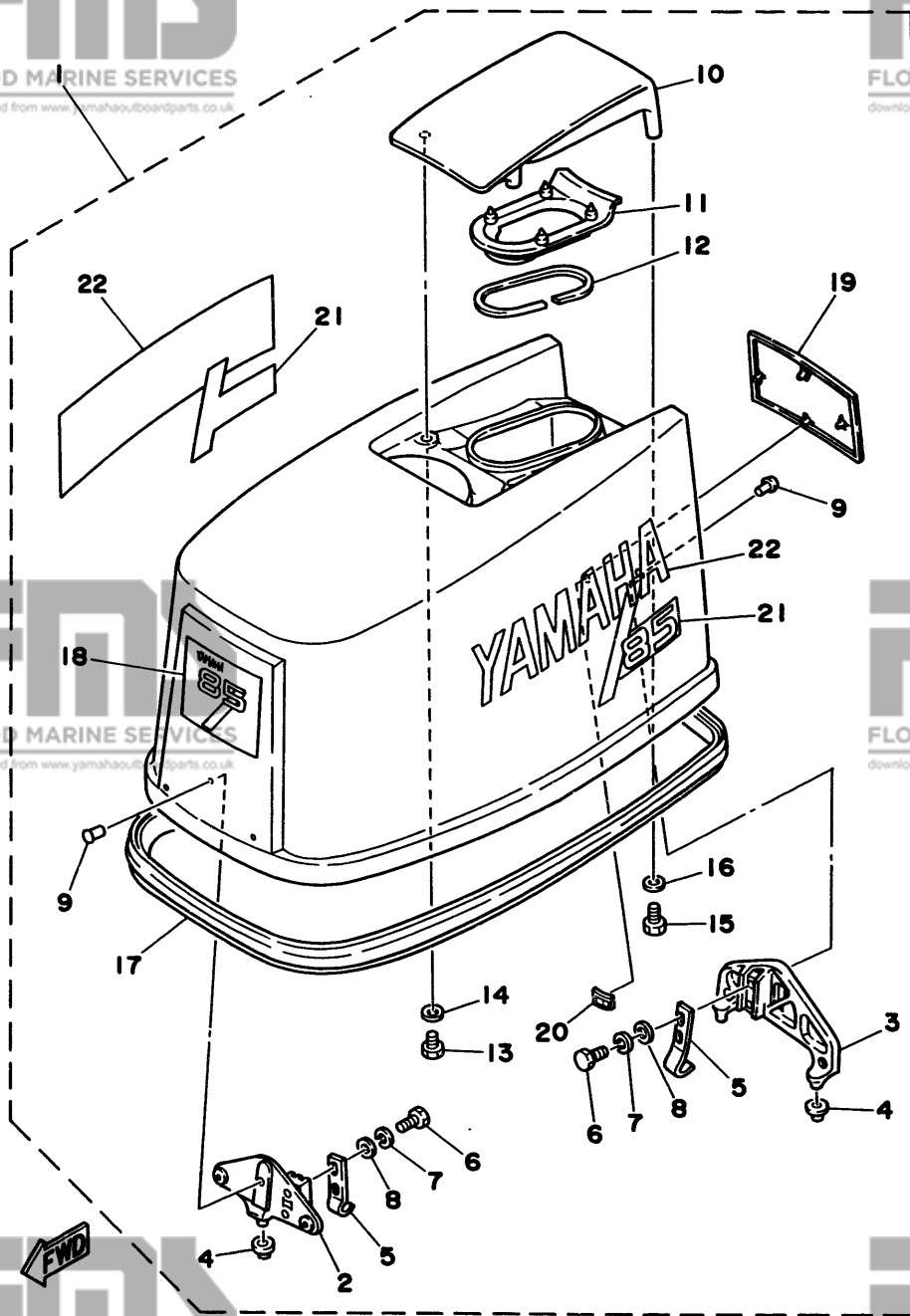
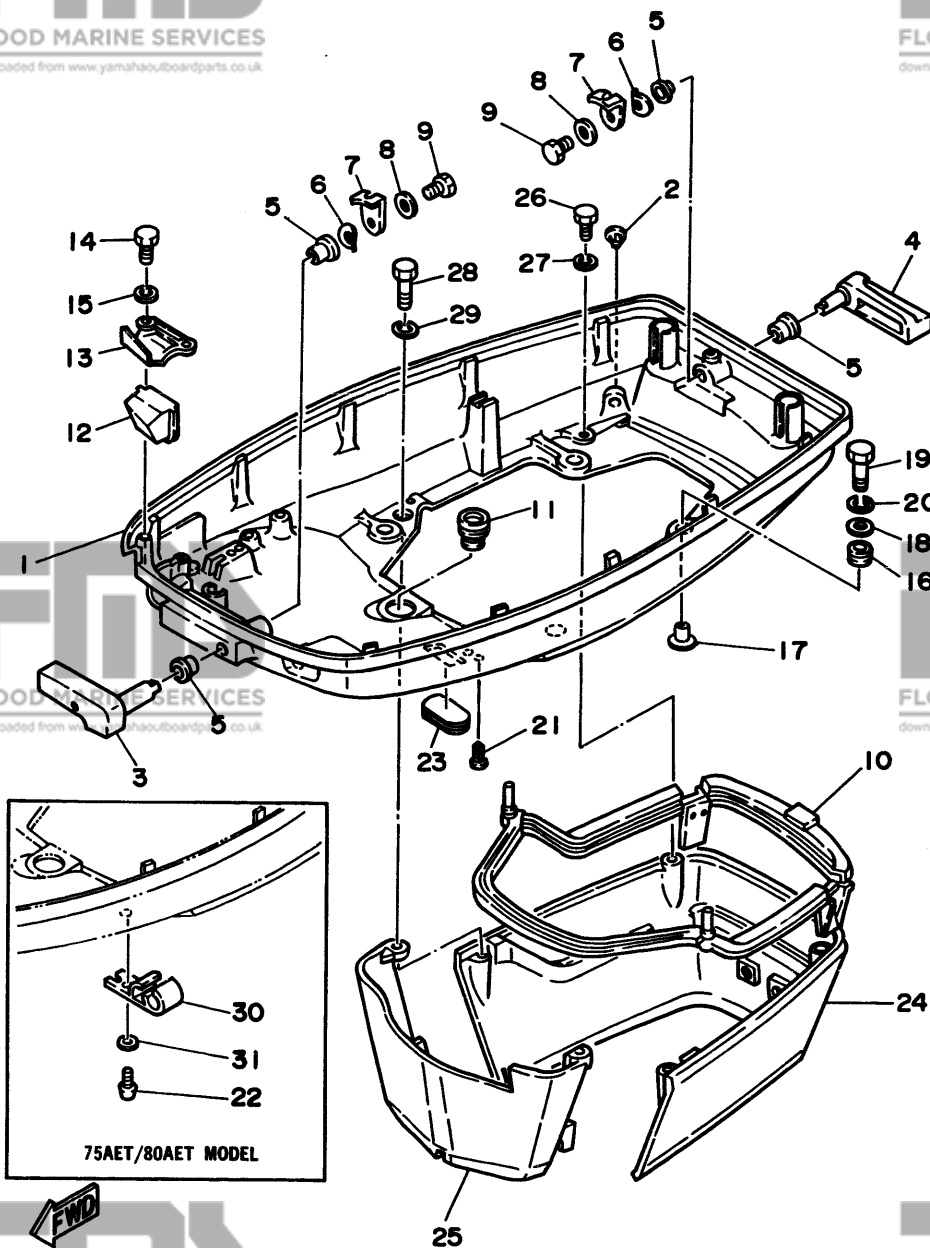


Fig. 8 BOTTOM COWLING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-42711-03-1D	COWLING, bottom	1	18	90201-06416	WASHER, plate	4
2	6H3-44391-01	NIPPLE, hose	1	19	97395-06030	BOLT	4
3	688-42815-00-1D	LEVER, clamp	1	20	92990-06100	WASHER, spring	4
4	688-42817-00-1D	LEVER, clamp	1	21	90338-05M03	PLUG (75AE/85AE Model)	1
5	90386-13M38	BUSH	4	22	90157-06M01	SCREW, pan head (75AET/85AET Model)	1
6	90206-13019	WASHER, wave	2	23	6H4-42726-00	GROMMET (75AE/85AE Model)	1 UR
7	688-42816-00	LEVER, clamp	2	24	688-42726-10	GROMMET (75AET/85AET Model)	1 UR
8	90201-06M02	WASHER, plate	2	25	688-42741-00-1D	APRON	1
9	97013-06012	BOLT	2	26	688-42771-00-1D	APRON	1
10	688-42716-02	RUBBER, seal 1	1	27	97395-06020	BOLT	2
11	663-42724-00	GROMMET	1	28	92990-06100	WASHER, spring	2
12	688-42725-01	GROMMET	1 UR	29	97395-06030	BOLT	2
13	688-42725-10	GROMMET (75AET/85AET Model)	1 UR	30	92990-06100	WASHER, spring	2
14	688-42738-00-94	PLATE, fitting	1	31	6E5-24367-01	CLAMP, fuel pipe 2 (75AET/85AET Model)	1
15	97313-06016	BOLT	2		92990-06600	WASHER, plate (75AET/85AET Model)	1
16	92990-06600	WASHER, plate	2		90480-09M12	GROMMET	4
17	90387-06M69	COLLAR	4				



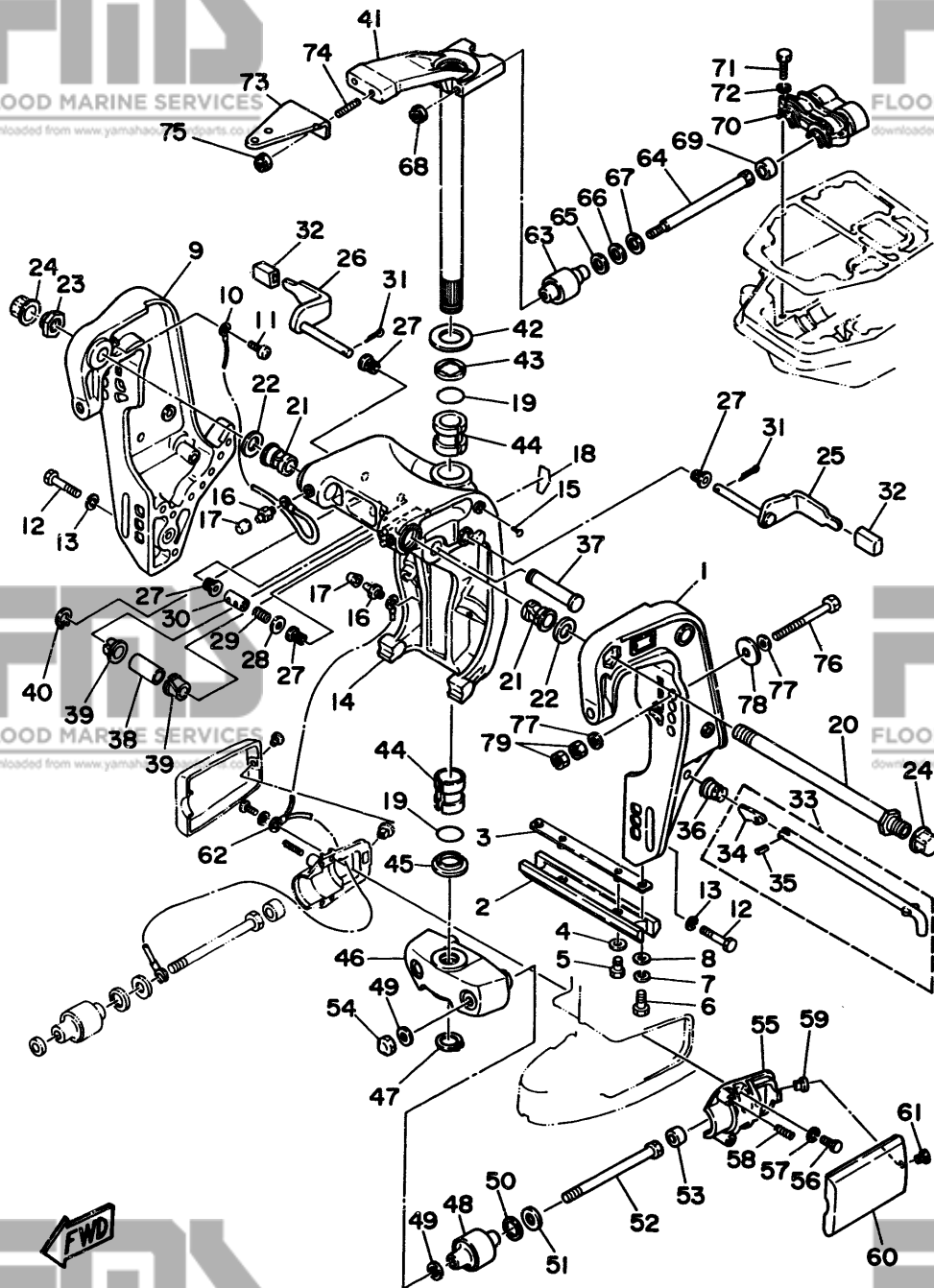


Fig. 9 BRACKET 1 (75AE/85AE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-43111-12-1D	BRACKET, clamp	1	42	90201-30M00	WASHER, plate	1
2	6H1-45251-02	ANODE	1	43	90386-30M78	BUSH	1
3	6H1-44526-00	PLATE	1	44	90386-30M77	BUSH	2
4	90201-06M31	WASHER, plate	2	45	90386-30M60	BUSH	1
5	97395-06012	BOLT	2	46	663-44551-01-1D	HOUSING, lower mount rubber	1
6	97395-06016	BOLT	2	47	93410-28M06	CIRCLIP	1
7	92990-06100	WASHER, spring	2	48	687-44555-00-94	MOUNT DAMPER, lower side	2
8	92990-06600	WASHER, plate	2	49	90201-12M16	WASHER, plate	4
9	688-43112-12-1D	BRACKET, clamp	1	50	90202-25M04	WASHER, plate	2
10	6E5-82148-00	WIRE, lead 4	1	51	90201-13M19	WASHER, plate	2
11	98580-06012	SCREW, pan head	1	52	90109-12261	BOLT	2
12	97395-10045	BOLT	6	53	663-44575-00	DAMPER, lower mount rubber	2
13	92990-10100	WASHER, spring	6	54	95380-12800	NUT, crown	2
14	688-43311-14-1D	BRACKET, swivel	1	55	687-44552-01-94	HOUSING, lower mount rubber	2
15	90269-03010	RIVET	1	56	97395-08025	BOLT	4
16	93700-06004	NIPPLE, grease	3	57	92990-08100	WASHER, spring	4
17	663-45119-00	CAP, grease nipple	3	58	90501-14236	SPRING, compression	4
18	688-43691-01	INDICATOR, tilt	1	59	90179-06066	NUT	2
19	93210-29M94	O-RING	2	60	663-44553-00-1D	COVER, lower mount	2
20	688-43131-03	BOLT, clamp bracket	1	61	92380-06015	SCREW, cylinder head	2
21	90386-22M15	BUSH	2	62	688-82127-02	WIRE, lead 2	1
22	90201-22M67	WASHER, plate	2	63	688-44514-00-94	MOUNT DAMPER, upper side	2
23	90185-22043	NUT, self-locking	1	64	90101-10M49	BOLT	2
24	663-43145-00	CAP, clamp bracket	2	65	90201-20M21	WASHER, plate	2
25	688-43181-03	LEVER, tilt stop	1	66	90202-20M06	WASHER, plate	2
26	688-43185-03	LEVER, tilt stop	1	67	90201-11M22	WASHER, plate	2
27	90386-10M16	BUSH	4	68	90185-10051	NUT, self-locking	2
28	92990-10600	WASHER, plate	1	69	663-44575-00	DAMPER, lower mount rubber	2
29	90501-10M21	SPRING, compression	1	70	688-44511-00-94	COVER, upper mount	1
30	90387-10M38	COLLAR	1	71	97090-08035	BOLT	3
31	91490-30030	PIN, cotter	2	72	92990-08100	WASHER, spring	3
32	663-43318-00	COVER	2	73	688-48511-00-1D	HOOK, steering (Ball Post Type)	1 UR
33	688-43160-01	TILT ROD ASSY	1		688-48511-10-1D	HOOK, steering (Steering Guide Type)	1 UR
34	688-43165-00	.PLATE, tilt lock	1				
35	91690-30012	.PIN, spring	1				
36	90502-16M02	SPRING, conical	1				
37	6E5-43126-01	PIN, upper shock mount	1	74	90116-10175	BOLT, stud	2
38	90386-18M21	BUSH	1	75	90185-10051	NUT, self-locking	2
39	90386-18M35	BUSH	2	76	90101-12M65	BOLT	4
40	93410-18M02	CIRCLIP	1	77	92995-12200	WASHER	8
41	688-42510-01-1D	STEERING BRACKET ASSY	1	78	90201-12426	WASHER, plate	4
				79	95380-12600	NUT	8

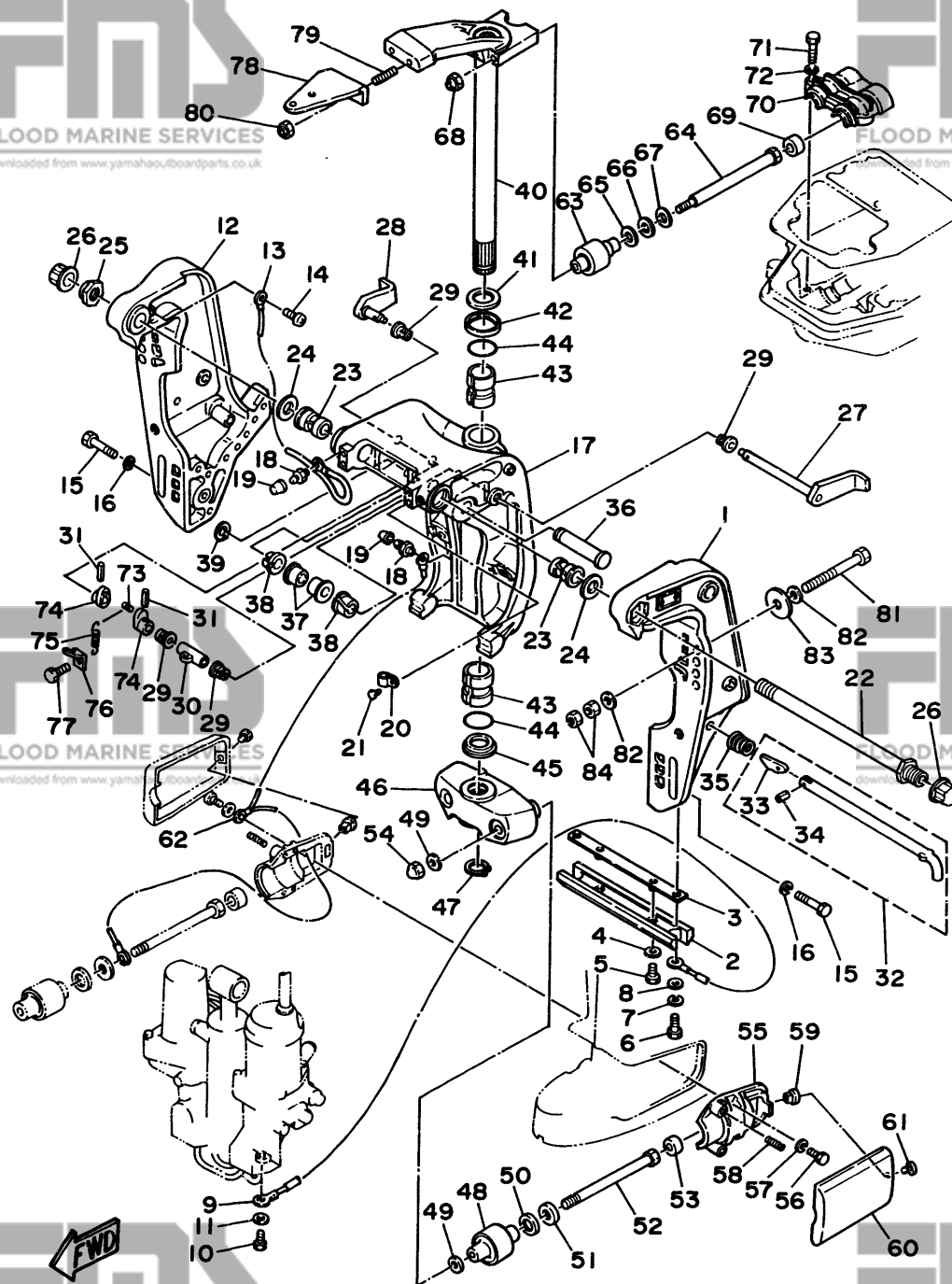


Fig. 10 BRACKET 2 (75AET/85AET MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-43111-00-1D	BRACKET, clamp	1	44	93210-29M94	O-RING	2
2	6H1-45251-02	ANODE	2	45	90386-30M60	BUSH	1
3	6H1-44526-00	PLATE	1	46	663-44551-01-1D	HOUSING, lower mount rubber	1
4	90201-06M31	WASHER, plate	2	47	93410-28M06	CIRCLIP	1
5	97395-06012	BOLT	2	48	687-44555-00-94	MOUNT DAMPER, lower side	2
6	97395-06016	BOLT	2	49	90201-12M16	WASHER, plate	4
7	92990-06100	WASHER, spring	2	50	90202-25M04	WASHER, plate	2
8	92990-06600	WASHER, plate	2	51	90201-13M19	WASHER, plate	2
9	6H1-82148-00	WIRE, lead 4	1	52	90109-12261	BOLT	2
10	97395-06010	BOLT	1	53	663-44575-00	DAMPER, lower mount rubber	2
11	92990-06600	WASHER, plate	1	54	95380-12800	NUT, crown	2
12	6H1-43112-00-1D	BRACKET, clamp	1	55	687-44552-01-94	HOUSING, lower mount rubber	2
13	6E5-82148-00	WIRE, lead 4	1	56	97395-08025	BOLT	4
14	98580-06012	SCREW, pan head	1	57	92990-08100	WASHER, spring	4
15	97395-10045	BOLT	6	58	90501-14236	SPRING, compression	4
16	92990-10100	WASHER, spring	6	59	90179-06066	NUT	2
17	6H1-43311-01-1D	BRACKET, swivel	1	60	663-44553-00-1D	COVER, lower mount	2
18	93700-06004	NIPPLE, grease	3	61	92380-06015	SCREW, cylinder head	2
19	663-45119-00	CAP, grease nipple	3	62	688-82127-02	WIRE, lead 2	1
20	90464-11M18	CLAMP	1	63	688-44514-00-94	MOUNT DAMPER, upper side	2
21	90338-05M03	PLUG	1	64	90101-10M49	BOLT	2
22	688-43131-03	BOLT, clamp bracket	1	65	90201-20M21	WASHER, plate	2
23	90386-22M15	BUSH	2	66	90202-20M06	WASHER, plate	2
24	90201-22M67	WASHER, plate	2	67	90201-11M22	WASHER, plate	2
25	90185-22043	NUT, self-locking	1	68	90185-10051	NUT, self-locking	2
26	663-43145-00	CAP, clamp bracket	2	69	663-44575-00	DAMPER, lower mount rubber	2
27	6H1-43181-00	LEVER, tilt stop	1	70	688-44511-00-94	COVER, upper mount	1
28	6H1-43185-00	LEVER, tilt stop	1	71	97090-08035	BOLT	3
29	90386-10M16	BUSH	4	72	92990-08100	WASHER, spring	3
30	90387-10M02	COLLAR	1	73	90249-06M19	PIN	1
31	91690-30020	PIN, spring	2	74	665-43148-00	COLLAR, distance	2
32	688-43160-01	TILT ROD ASSY	1	75	90506-14M24	SPRING, tension	1
33	688-43165-00	PLATE, tilt lock	1	76	665-43144-00	HOOK, spring	1
34	91690-30012	PIN, spring	1	77	97395-06010	BOLT	1
35	90502-16M02	SPRING, conical	1	78	688-48511-10-1D	HOOK, steering (Steering Guide Type)	1
36	6E5-43126-01	PIN, upper shock mount	1	79	90116-10175	BOLT, stud	2
37	90386-18M63	BUSH	2	80	90185-10051	NUT, self-locking	2
38	90386-18M35	BUSH	2	81	90101-12M65	BOLT	4
39	93410-18M02	CIRCLIP	1	82	92995-12200	WASHER	8
40	688-42510-01-1D	STEERING BRACKET ASSY	1	83	90201-12426	WASHER, plate	4
41	90201-30M00	WASHER, plate	1	84	95380-12600	NUT	8
42	90386-30M78	BUSH	1				
43	90386-30M77	BUSH	2				

Fig. 11 BRACKET 3 (75AE/85AE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-43128-01-1D	SPACER, clamp bracket	1	5	688-43124-02	PIN, lower shock mount	1
2	688-43631-10	LEVER, tilt	1	6	90386-18M21	BUSH	1
3	682-43318-01	COVER	1	7	90386-18M35	BUSH	4
4	97395-06010	BOLT	1	8	688-43170-04-1D	SHOCK ABSORBER ASSY	1

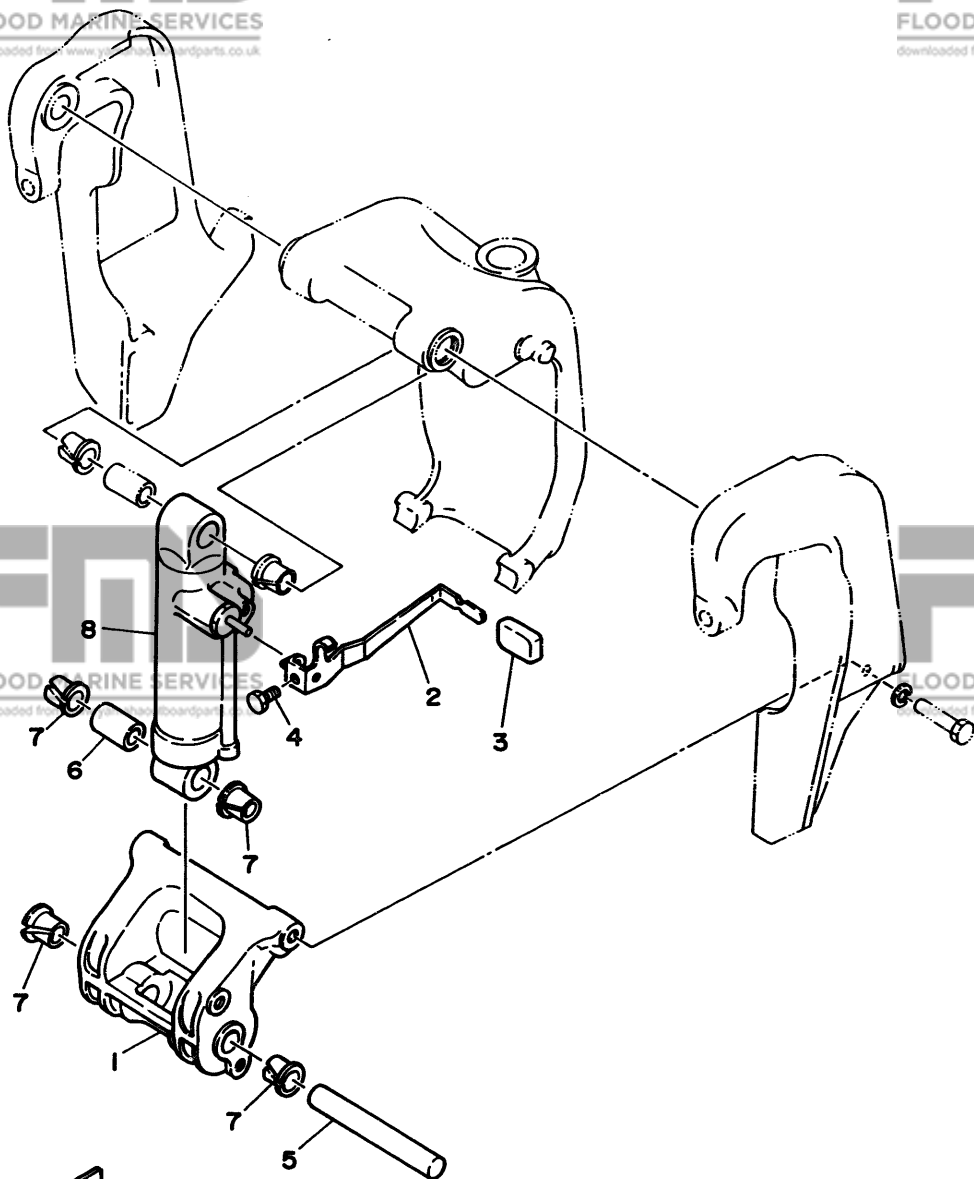
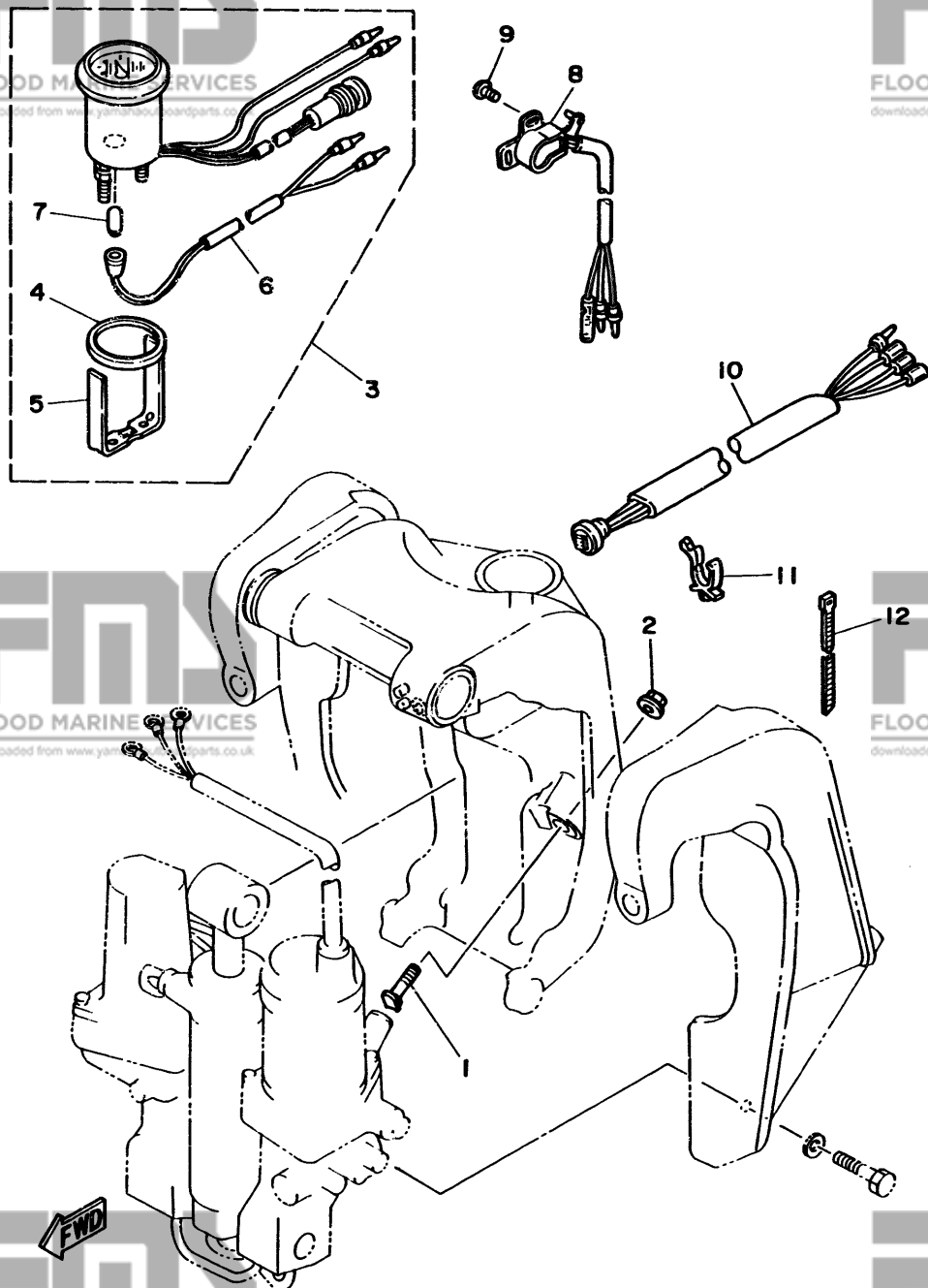


Fig. 12 POWER TRIM. TILT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-43376-00	BOLT, thrust receiver	2	7	6Y5-83518-00	.BULB, meter	1
2	95780-08300	NUT, flange	2	8	6H1-83672-10	TRIM SENDER	1
3	6Y5-83670-10	TRIM GAUGE	1	9	92580-06016	SCREW, pan head	2
4	688-83664-00	.DAMPER	1	10	6E5-82553-10	EXTENSION, wire lead	1
5	6Y5-83577-00	.PLATE, fitting	1	11	90464-15M08	CLAMP	1
6	6Y5-83536-20	.SOCKET, meter	1	12	90465-11M10	CLAMP	1



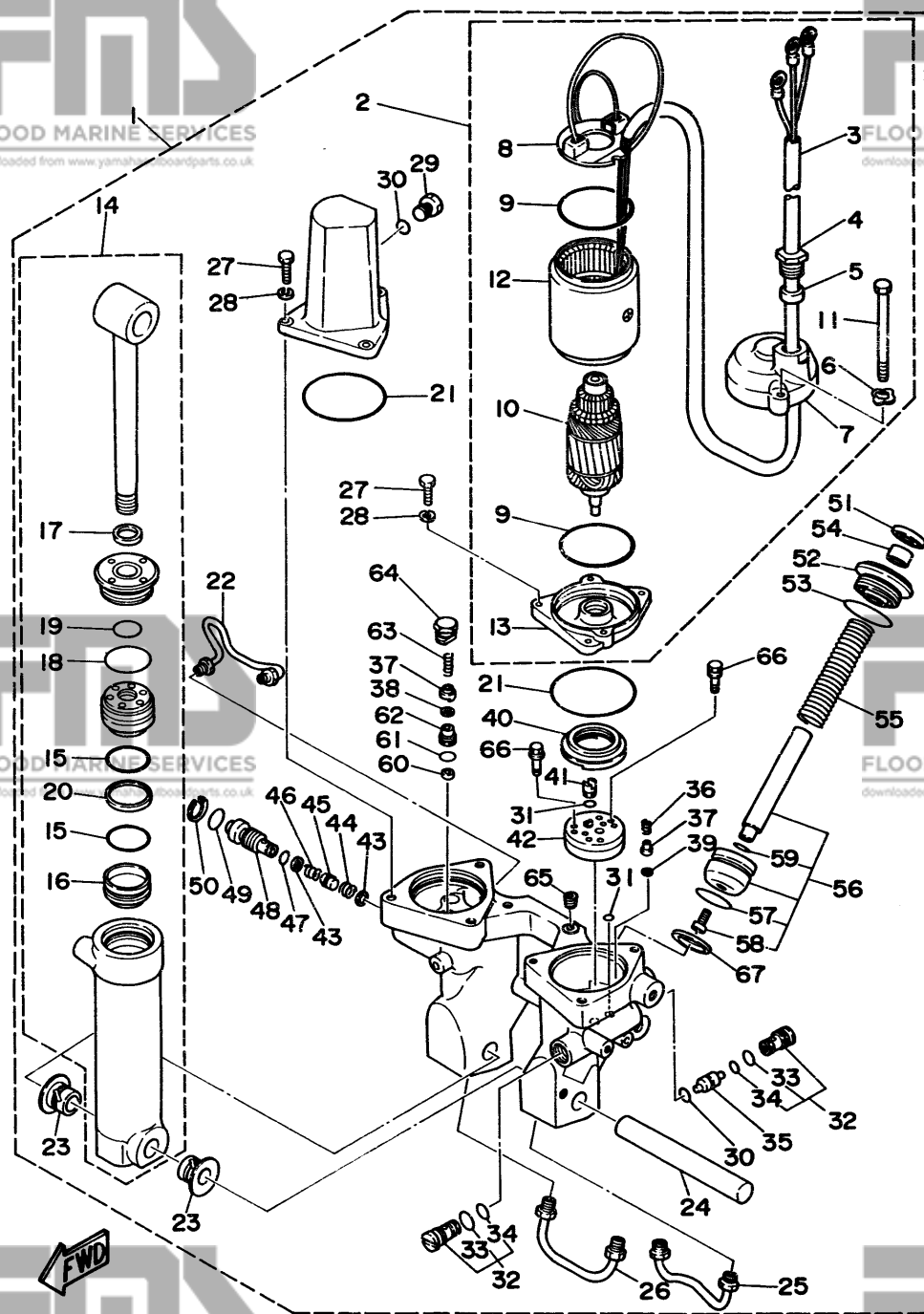
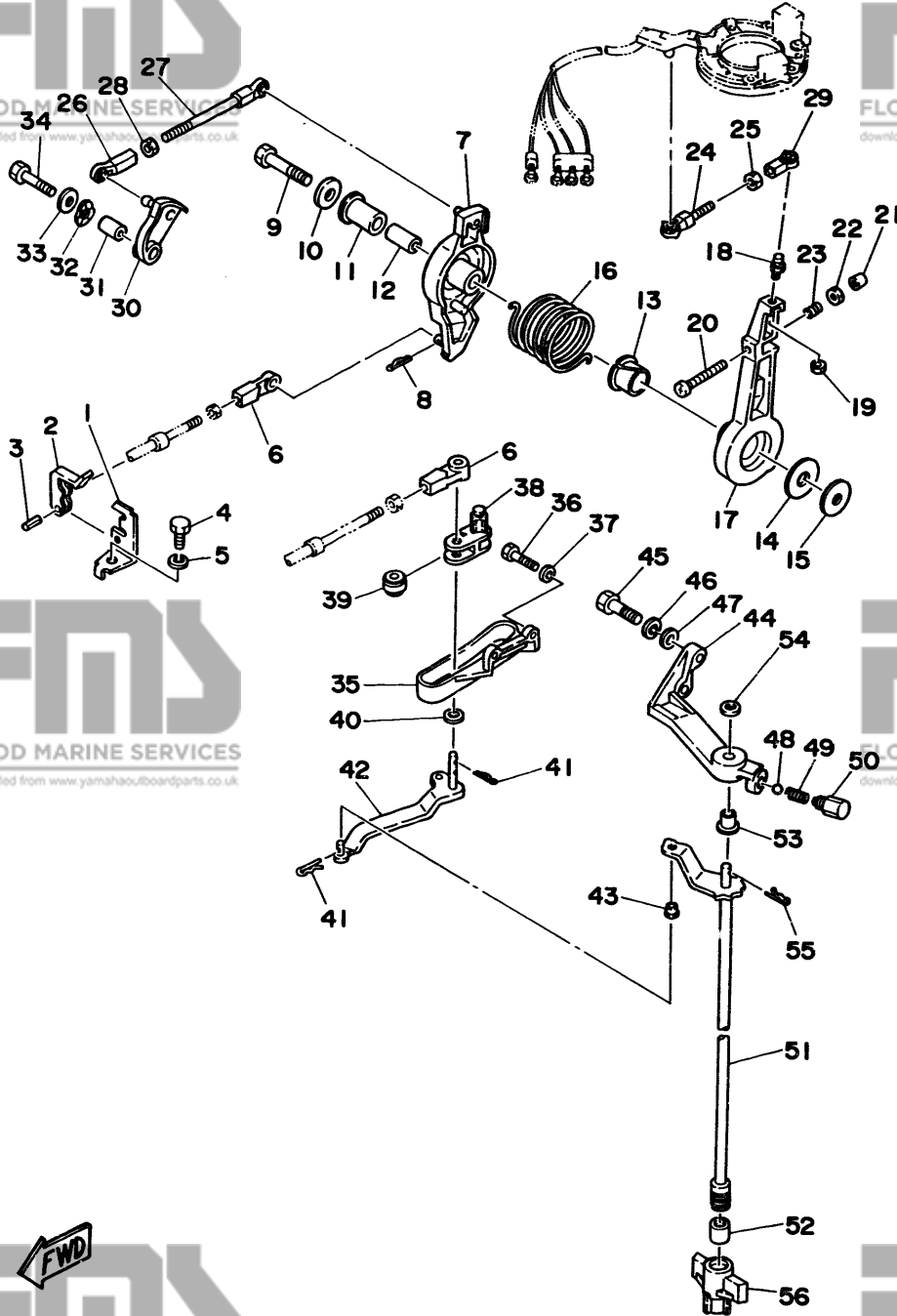


Fig. 13 POWER TRIM & TILT ASSY

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6H1-43800-11	10 POWER TRIM & TILT ASSY	1	35	6H1-43841-10	.PISTON, shuttle	1
2	6H1-43880-00	.MOTOR ASSY	1	36	6H1-43856-10	.SPRING, down relief	1
3	6H1-43807-00	..WIRE SUB ASSY	1	37	6H1-43844-10	.PIN, valve support	2
4	6H1-43886-00	..BOLT	1	38	6H1-43846-11	.SEAL, relief valve	1
5	6H1-43885-00	..GROMMET	1	39	6H1-4384F-00	.SEAL, main valve	1
6	6H1-43826-00	..WASHER, wave	1	40	6H1-43817-00	.FILTER 2	1
7	6H1-43884-00	..FRAME, commutator end	1	41	6H1-43831-00	.CONNECTOR, shaft	1
8	6H1-43806-00	..BRUSH HOLDER ASSY	1	42	6H1-43830-10	.GEAR PUMP ASSY	1
9	93210-71M76	..O-RING	2	43	6H1-43847-00	.SEAT, manual valve	2
10	6H1-43805-00	..ARMATURE ASSY	1	44	6H1-43899-00	.SPRING, manual release	1
11	6H1-43887-00	..BOLT, through	2	45	6H1-4382A-10	.ADAPTOR 1	1
12	6H1-43804-00	..STATOR ASSY	1	46	6H1-43854-00	.SPRING, manual release	1
13	6H1-43881-00	..FRAME, end	1	47	93210-10M74	..O-RING	1
14	6H1-43840-10	.POWER TILT ASSY	1	48	6H1-43845-01	.SCREW, manual release	1
15	6H1-43861-10	..O-RING	2	49	93210-18M75	..O-RING	1
16	6H1-43814-10	..PISTON, free	1	50	6H1-43875-00	.RING, snap	1
17	6H1-43872-00	..RING, back up	1	51	6H1-43822-10	.SEAL, trim dust	2
18	6H1-43861-00	..O-RING	1	52	6H1-43821-10	.SCREW, trim cylinder end	2
19	6H1-4389H-10	..O-RING	1	53	6H1-43861-10	..O-RING	2
20	6H1-43871-10	..RING, back up	1	54	90380-16109	.BUSH, solid	2
21	6H1-43869-00	..O-RING	2	55	6H1-4384E-10	.SPRING, trim	2
22	6H1-43835-10	.PIPE	1	56	6H1-43820-10	.PISTON SUB ASSY	2
23	90386-18M14	.BUSH	2	57	6H1-43864-00	..O-RING	1
24	6E5-43818-00	.PIN, lower shock mount	1	58	91316-06020	..BOLT	1
25	6H1-43833-10	.PIPE	1	59	93210-10M74	..O-RING	1
26	6H1-43834-00	.PIPE	1	60	6H1-43816-00	.FILTER 1	1
27	97395-06020	.BOLT	6	61	6H1-43896-00	..O-RING	1
28	92990-06100	.WASHER, spring	6	62	6H1-43895-10	.SEAT, relief valve	1
29	6H1-43829-00	.PLUG, reservoir	1	63	6H1-43855-10	.SPRING, up relief	1
30	93210-09350	..O-RING	2	64	6H1-43843-10	.SCREW, valve lock	1
31	93210-06519	..O-RING	3	65	6H1-4388E-00	.PLUG, taper screw	1
32	6H1-43802-10	.VALVE SUB ASSY	2	66	97501-05225	.BOLT, with washer	3
33	6H1-43866-00	..O-RING	1	67	6H1-43874-00	.RING, back up	2
34	6H1-43867-00	..O-RING	1				

Fig. 14 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	663-48531-00	BRACKET, remote control 1	1	29	682-41237-00	JOINT, link	1
2	663-48538-00	CLAMP, cable 1	1	30	688-41213-00	CAM, accel.	1
3	91690-30012	PIN, spring	1	31	90387-06M17	COLLAR	1
4	97313-08016	BOLT	1	32	90206-10M04	WASHER, wave	1
5	92990-08100	WASHER, spring	1	33	90201-06M02	WASHER, plate	1
6	663-48344-00	CABLE END, remote control	2	34	97395-06035	BOLT	1
7	688-41632-01-94	LEVER, magneto control	1	35	688-44117-00-94	BRACKET	1
8	90468-18008	CLIP	1	36	97313-06020	BOLT	2
9	97313-08045	BOLT	1	37	92990-06600	WASHER, plate	2
10	90201-08M54	WASHER, plate	1	38	688-44124-00	LINK, shift rod	1
11	90386-12089	BUSH	1	39	688-44122-00	BUSHING, shift rod lever	1
12	90387-08M16	COLLAR	1	40	90202-07M07	WASHER, plate	1
13	90386-22M13	BUSH	1	41	90468-18008	CLIP	3
14	90202-12092	WASHER, plate	1	42	688-44121-01	LEVER, shift rod	1
15	90201-08M13	WASHER, plate	1	43	90386-06M12	BUSH	1
16	90508-29M05	SPRING, torsion	1	44	688-44118-00-94	BRACKET	1
17	688-41631-00-94	LEVER, magneto control	1	45	97313-08030	BOLT	2
18	663-85518-00	JOINT, ball	1	46	92990-08100	WASHER, spring	2
19	95303-05700	NUT	1	47	92990-08600	WASHER, plate	2
20	90157-06013	SCREW, pan head	1	48	93501-04M02	BALL	1
21	688-44194-00	CAP	1	49	90501-12082	SPRING, compression	1
22	95303-06600	NUT	1	50	648-42715-00	BUSHING	1
23	90501-16M12	SPRING, compression	1	51	688-44120-11	HANDLE GEAR SHIFT ASSY	1
24	682-41238-01	JOINT, link	1	52	696-44147-00	BOOT, shift rod	1
25	95380-05600	NUT	1	53	90386-08006	BUSH	1
26	6H1-41237-00	JOINT, link	1	54	92990-08200	WASHER, plain	1
27	688-41211-01	LINK, accel.	1	55	90468-18008	CLIP	1
28	95380-05600	NUT	1	56	697-43662-00	GUIDE, reverse rod	1



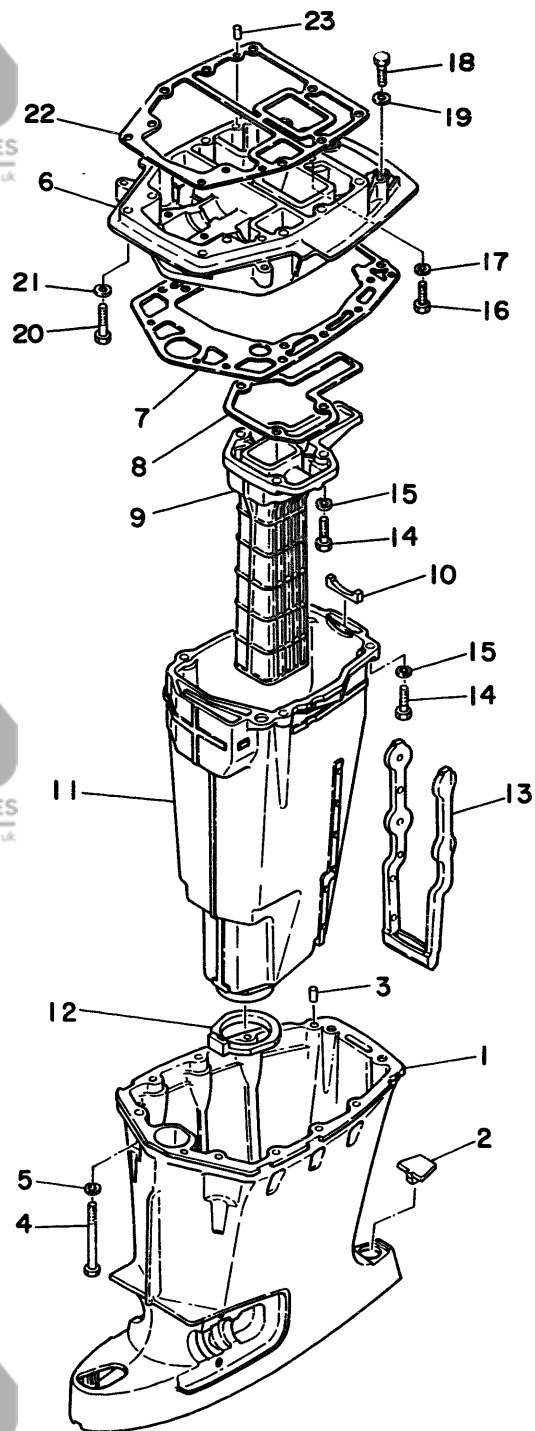


Fig. 15 UPPER CASING

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-45111-03-10	CASING, upper	1	12	688-45123-00	GASKET, muffler	1
2	663-45155-10	CAP	1	13	663-14737-10	DAMPER, muffler	1
3	93606-12019	PIN, dowel	2	14	97395-08030	BOLT	7
4	90101-08M50	BOLT	8	15	92990-08100	WASHER, spring	7
5	92990-08100	WASHER, spring	8	16	97395-08025	BOLT	1
6	688-41137-02-94	GUIDE, exhaust	1	17	92990-08100	WASHER, spring	1
7	688-45114-01	GASKET, upper casing	1	18	97395-08030	BOLT	2
8	688-41134-00	GASKET, exhaust manifold	1	19	92990-08100	WASHER, spring	2
9	688-41131-00-5B	MANIFOLD, ext. 1 (85A Model)	1 UR	20	97090-08035	BOLT	2
	692-41131-00-5B	MANIFOLD, ext. 1 (75A Model)	1 UR	21	92990-08100	WASHER, spring	2
10	688-41133-00	GASKET, exhaust manifold 1	1	22	688-45113-00	GASKET, upper casing	1
11	688-14711-01-5B	MUFFLER 1	1	23	93606-12019	PIN, dowel	2

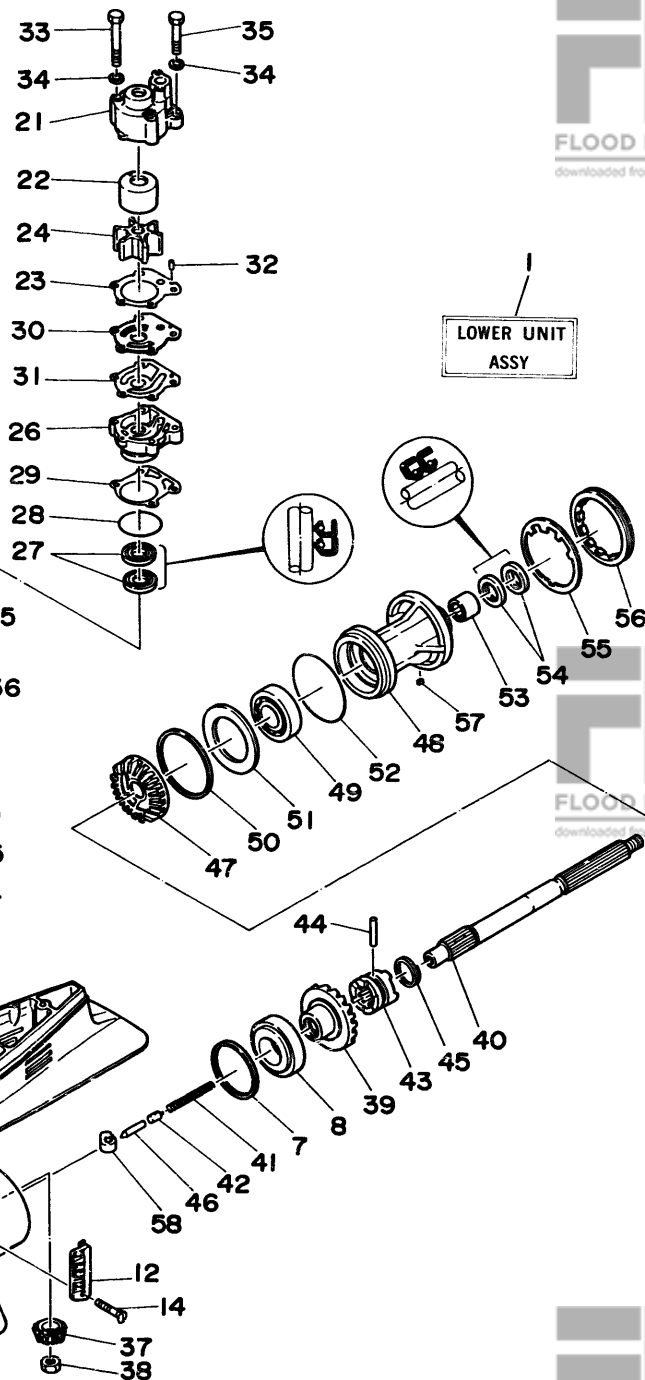
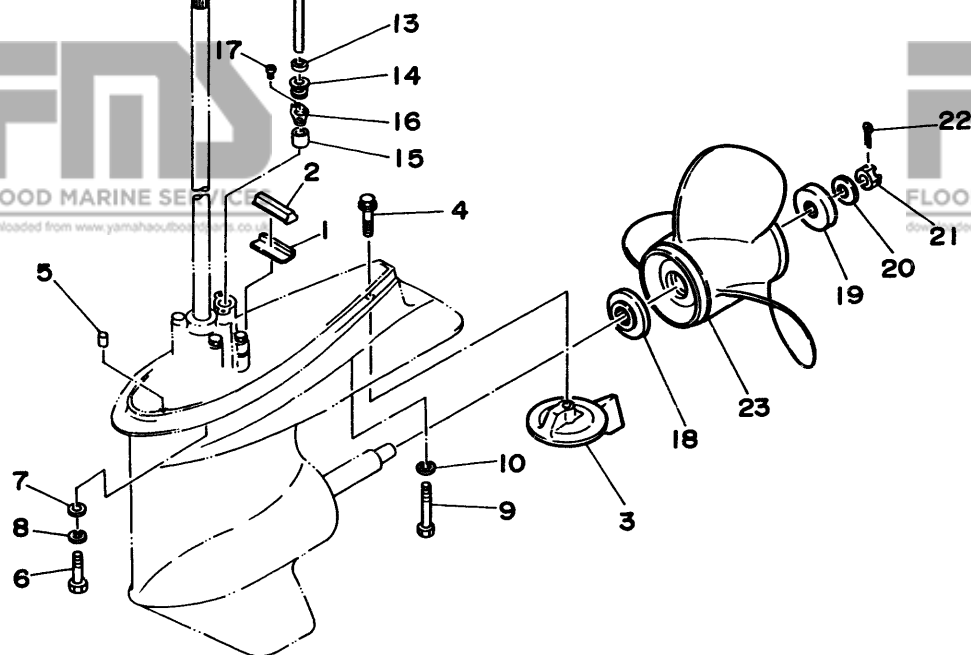
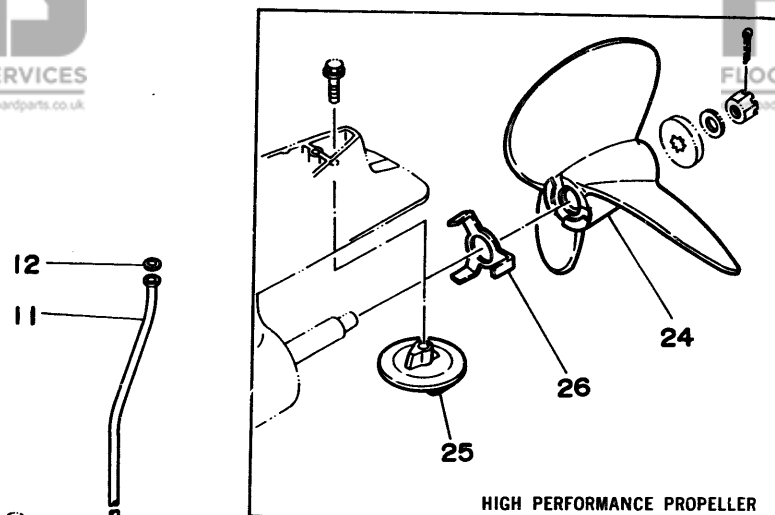


Fig. 16 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	692-45300-11-1D	LOWER UNIT ASSY (Ref.No. 2 to 60)	1	28	93210-46044	O-RING	1
2	688-45311-04-1D	CASING, lower	1	29	688-44316-01	GASKET, water pump	1
3	93315-325V1	BEARING, cylindrical	1	30	688-44323-00	OUTER PLATE, cartridge	1
4	688-45536-01	SLEEVE, drive shaft	1	31	688-44324-00	GASKET, cartridge	1
5	688-45587-01-10 SHIM (T:0.10MM)		1 UR	32	93604-10M03	PIN, dowel	2
	688-45587-01-12 SHIM (T:0.12MM)		1 UR	33	97395-08070	BOLT	2
	688-45587-01-15 SHIM (T:0.15MM)		1 UR	34	90209-08M02	WASHER	4
	688-45587-01-18 SHIM (T:0.18MM)		1 UR	35	97395-08050	BOLT	2
	688-45587-01-30 SHIM (T:0.30MM)		1 UR	36	688-45501-10	DRIVE SHAFT COMP.	1
	688-45587-01-40 SHIM (T:0.40MM)		1 UR	37	688-45551-01	PINION	1
	688-45587-01-50 SHIM (T:0.50MM)		1 UR	38	90170-16M01	NUT	1
6	93332-000U3	BEARING	1	39	688-45560-00	GEAR	1
7	688-45567-01-10 SHIM (T:0.10MM)		1 UR	40	688-45611-00	SHAFT, propeller	1
	688-45567-01-12 SHIM (T:0.12MM)		1 UR	41	90501-16233	SPRING, compression	1
	688-45567-01-15 SHIM (T:0.15MM)		1 UR	42	688-45634-00	SLIDE, shift	1
	688-45567-01-18 SHIM (T:0.18MM)		1 UR	43	688-45631-01	CLUTCH, dog	1
	688-45567-01-30 SHIM (T:0.30MM)		1 UR	44	90250-07M02	PIN, straight	1
	688-45567-01-40 SHIM (T:0.40MM)		1 UR	45	688-45633-00	RING, cross pin	1
	688-45567-01-50 SHIM (T:0.50MM)		1 UR	46	688-45635-00	PLUNGER, shift	1
8	93332-000U5	BEARING	1	47	688-45571-01	GEAR	1
9	90340-08M04	PLUG, straight screw	2	48	688-45331-00-94	HOUSING, bearing	1
10	688-45341-00	PLUG, drain	1	49	93306-207U0	BEARING	1
11	90430-08020	GASKET	3	50	688-45577-01-10 SHIM (T:0.10MM)		1 UR
12	688-45214-02	COVER, water inlet	1		688-45577-01-12 SHIM (T:0.12MM)		1 UR
13	688-45215-02	COVER, water inlet	1		688-45577-01-15 SHIM (T:0.15MM)		1 UR
14	98680-05545	SCREW, oval head	1		688-45577-01-18 SHIM (T:0.18MM)		1 UR
15	90185-05002	NUT, self-locking	1		688-45577-01-30 SHIM (T:0.30MM)		1 UR
16	688-45321-00	PLATE	1		688-45577-01-40 SHIM (T:0.40MM)		1 UR
17	93210-49046	O-RING	1		688-45577-01-50 SHIM (T:0.50MM)		1 UR
18	93106-09014	OIL SEAL	1	51	688-45576-00	WASHER, thrust	1
19	97395-06016	BOLT	2	52	93210-85M97	O-RING	1
20	92990-06600	WASHER, plate	2	53	93317-325U0	BEARING, cylindrical	1
21	688-44311-01	HOUSING, water pump	1	54	93101-25M03	OIL SEAL	2
22	688-44322-00	INSERT, cartridge	1	55	688-45383-02	WASHER, claw	1
23	688-44315-00	GASKET, water pump	1	56	688-45384-00	NUT	1
24	688-44352-03	IMPELLER	1	57	90282-04010	KEY, straight	1
25	90280-04M04	KEY, woodruff	1	58	663-44151-00	CAM, shift	1
26	688-44341-00-94	HOUSING, water pump	1	59	663-44144-01	ROD, shift	1
27	93101-25M03	OIL SEAL	2	60	99001-08600	CIRCLIP	1

Fig. 17 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	23	6E5-45943-00-EL	PROPELLER (3X12-5/8"X21"-K)	1 UR
2	688-45375-00	DAMPER, seal	1		6E5-45945-01-EL	PROPELLER (3X13-1/4"X17"-K)	1 UR
3	688-45371-02	TAB-TRIM	1		6E5-45947-00-EL	PROPELLER (3X13-1/2"X15"-K)	1 UR
4	90105-10M00	BOLT, washer based	1		6E5-45949-00-EL	PROPELLER (3X13-5/8"X13"-K)	1 UR
5	93606-12019	PIN, dowel	2		6E5-45952-00-EL	PROPELLER (3X13"X23"-K)	1 UR
6	97395-10040	BOLT	4		6E5-45954-00-EL	PROPELLER (3X14"X11"-K)	1 UR
7	92990-10600	WASHER, plate	4	STAINLESS STEEL PROPELLER			
8	92990-10100	WASHER, spring	4		688-45970-03-98	PROPELLER (3X13"X19"-K)	1 UR
9	97395-08060	BOLT	1		688-45972-02-98	PROPELLER (3X13"X21"-K)	1 UR
10	92990-08100	WASHER, spring	1		688-45974-02-98	PROPELLER (3X13"X23"-K)	1 UR
11	688-44361-10	TUBE, water	1		688-45976-01-98	PROPELLER (3X13"X25"-K)	1 UR
12	90202-12060	WASHER, plate	1		688-45978-60-98	PROPELLER (3X13-1/2"X16"-K)	1 UR
13	90430-12072	GASKET	1		688-45930-01-98	PROPELLER (3X13"X17"-K)	1 UR
14	663-44367-00	DAMPER, water seal	1		688-45932-60-98	PROPELLER (3X13-1/2"X14"-K)	1 UR
15	663-44366-00	DAMPER, water seal	1	HIGH PERFORMANCE PROPELLER			
16	90480-19M06	GROMMET	1	24	6E5-45970-10	PROPELLER (3X14"X20"-P)	1 UR
17	97780-40112	SCREW, tapping	2		6E5-45972-10	PROPELLER (3X14"X24"-P)	1 UR
18	688-45987-01	SPACER	1		6E5-45974-10	PROPELLER (3X14"X28"-P)	1 UR
19	688-45997-01	SPACER	1		6E5-45976-10	PROPELLER (3X14"X22"-P)	1 UR
20	90201-17M00	WASHER, plate	1		6E5-45978-10	PROPELLER (3X14"X26"-P)	1 UR
21	90171-16011	NUT, castle	1	25	6E5-45371-10	TAB-TRIM	1
22	91490-40030	PIN, cotter	1	26	6E5-45994-10	PLATE, tooth	1
23	6E5-45941-00-EL	PROPELLER (3X13"X19"-K)	1 UR				



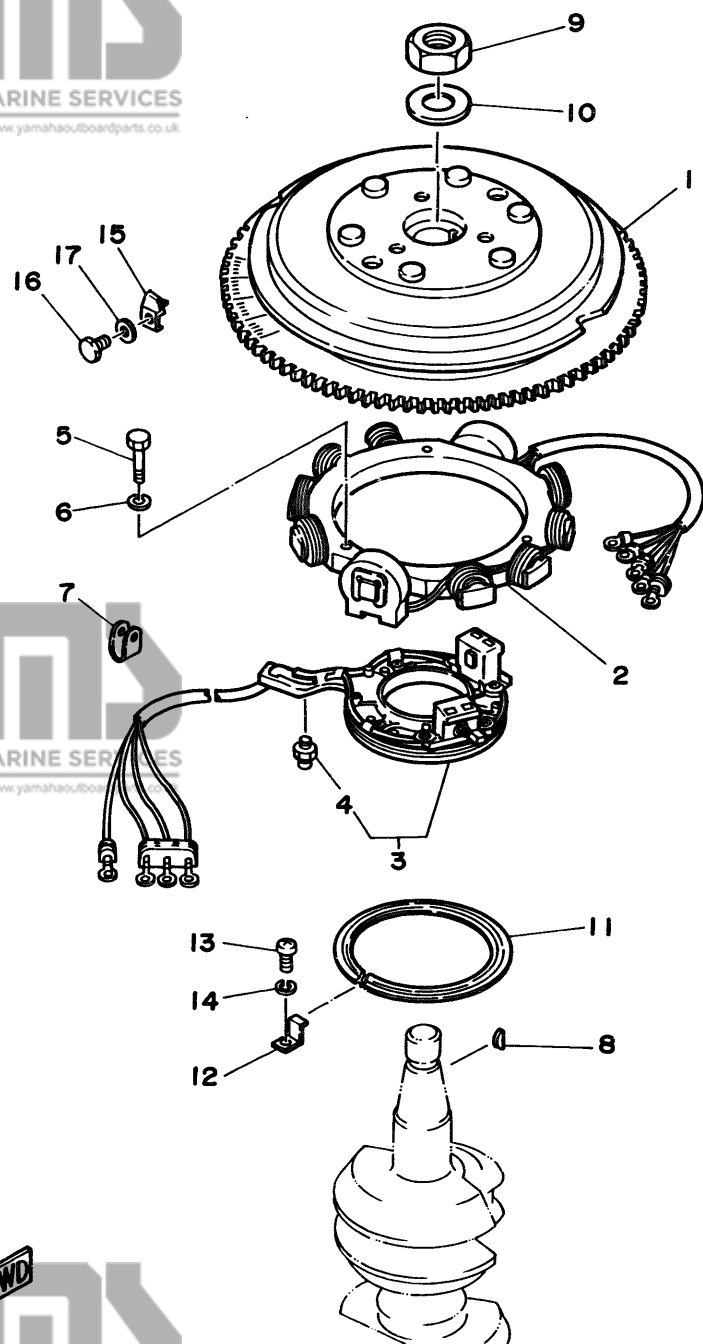


Fig. 18 MAGNETO

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-85550-13	ROTOR ASSY	1	10	90201-21M18	WASHER, plate	1
2	688-85510-11	STATOR ASSY	1	11	688-41611-00	RETAINER, magneto base	1
3	688-85580-12	COIL, pulser	1	12	688-41612-00	RETAINER, magneto base	3
4	663-85518-00	.JOINT, ball	1	13	98580-06012	SCREW, pan head	3
5	97313-06025	BOLT	3	14	92990-06100	WASHER, spring	3
6	92990-06600	WASHER, plate	3	15	688-81332-01	PLATE, timing	1
7	90464-12M00	CLAMP	1	16	97395-06010	BOLT	1
8	90280-05049	KEY, woodruff	1	17	92990-06600	WASHER, plate	1
9	90170-20137	NUT	1				

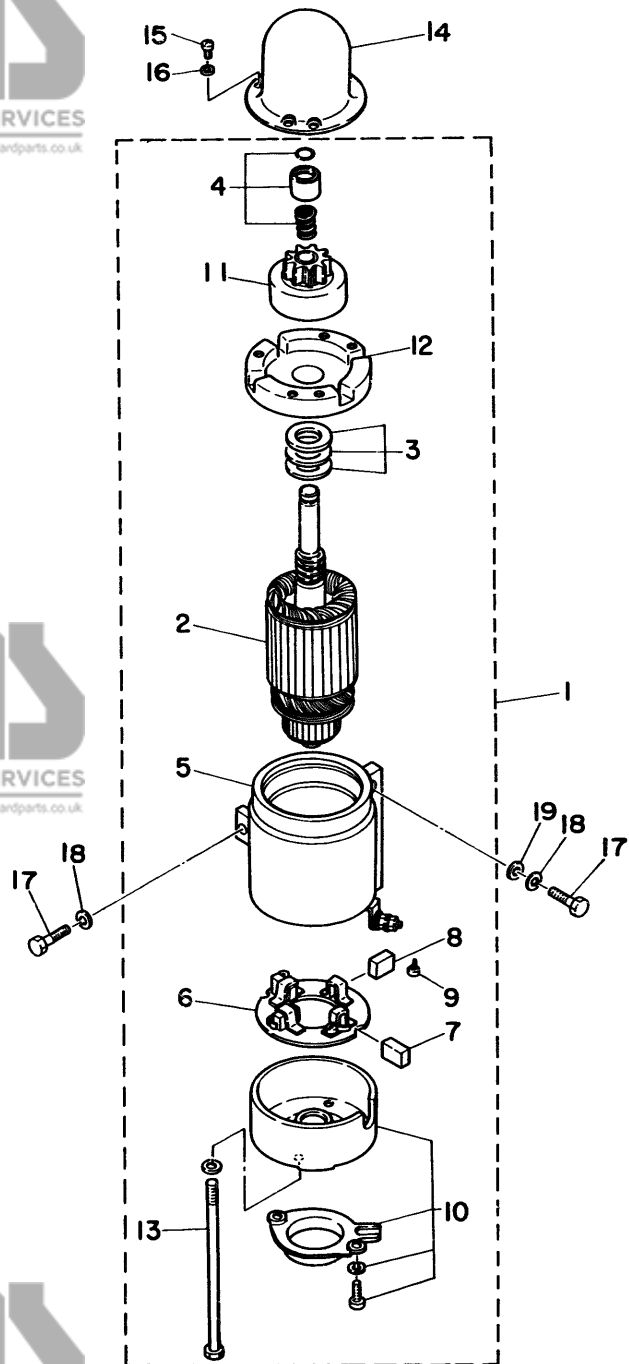
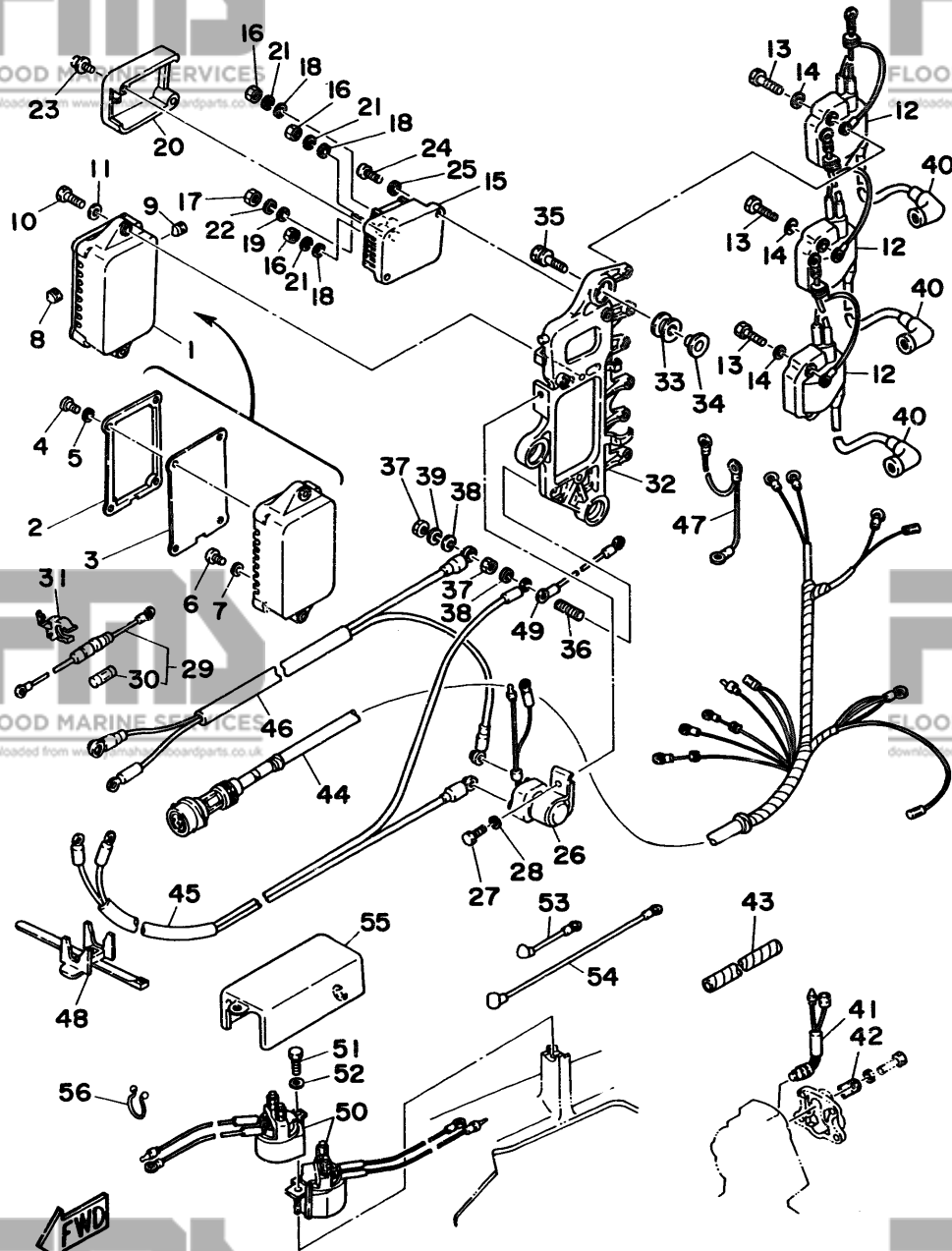


Fig. 19 STARTING MOTOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-81800-11	STARTING MOTOR ASSY	1	11	663-81832-11	.CLUTCH, over run	1
2	676-81850-10	.ARMATURE ASSY	1	12	688-81830-11	.FRONT BRACKET ASSY	1
3	676-81809-10	.WASHER KIT	1	13	663-81826-10	.BOLT	2
4	676-81857-10	.RETAINER	1	14	688-81842-00	COVER	1
5	688-81810-11	.STATOR ASSY	1	15	98580-04010	SCREW, pan head	3
6	663-81840-10	.BRUSH HOLDER ASSY	1	16	92990-04200	WASHER, plain	3
7	663-81811-11	.BRUSH 1	2	17	97313-08030	BOLT	3
8	663-81812-11	.BRUSH 2	2	18	92990-08100	WASHER, spring	3
9	663-81813-10	.SPRING, brush	4	19	92990-08600	WASHER, plate	2
10	663-81820-11	.REAR BRACKET ASSY	1				

Fig. 20 ELECTRICAL



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-85540-16	C.D.I. UNIT ASSY	1	31	6G5-82152-00	HOLDER, fuse	1
2	688-85537-12	.COVER	1	32	688-85542-03-94	BRACKET	1
3	6E5-85547-10	.DAMPER	1	33	90480-09M12	GROMMET	3
4	98580-05010	.SCREW, pan head	4	34	90387-06M03	COLLAR	3
5	92990-05600	.WASHER, plate	4	35	90119-06M26	BOLT, with washer	3
6	98580-04008	.SCREW, pan head	16	36	90116-06M22	BOLT, stud	1
7	92990-04200	.WASHER, plain	16	37	95380-06700	NUT	2
8	90480-06157	GROMMET	2	38	92990-06200	WASHER, plain	2
9	663-81922-00	GROMMET	1	39	92990-06100	WASHER, spring	1
10	97313-06025	BOLT	2	40	6G1-82370-20	PLUG CAP ASSY	3
11	92990-06600	WASHER, plate	2	41	688-82560-10	THERMO SWITCH ASSY	1
12	688-85570-10	IGNITION COIL ASSY	3	42	688-82588-01	PLATE	1
13	97313-06030	BOLT	6	43	90446-10M01	HOSE	1
14	92990-06600	WASHER, plate	6	44	688-82590-03	WIRE HARNESS ASSY	1 UR
15	6G5-81960-A0	RECTIFIER & REGULATOR ASSY	1		688-82590-12	WIRE HARNESS ASSY (75AET/85AET Model)	1 UR
16	95380-05600	NUT	3	45	688-82105-02	WIRE HARNESS	1
17	95380-06600	NUT	1	46	688-82531-01	WIRE, lead	1
18	92990-05200	WASHER, plain	3	47	697-82519-00	WIRE, earth lead	1
19	92990-06200	WASHER, plain	1	48	688-82594-00	CLAMP	1
20	688-81961-01	COVER	1	49	688-83354-00	WIRE, earth lead 1	1
21	92990-05100	WASHER, spring	3	50	688-81950-10	RELAY ASSY (75AET/85AET Model)	2
22	92990-06100	WASHER, spring	1	51	97313-06020	BOLT (75AET/85AET Model)	1
23	97985-05225	SCREW, with washer	2	52	92990-06600	WASHER, plate (75AET/85AET Model)	1
24	97313-06020	BOLT	2	53	688-81949-00	WIRE, lead (75AET/85AET Model)	1
25	92990-06600	WASHER, plate	2	54	688-85515-00	LEAD WIRE ASSY (75AET/85AET Model)	1
26	688-81940-11	STARTER RELAY ASSY	1	55	6H3-82154-00	CASE (75AET/85AET Model)	1
27	97313-06016	BOLT	1	56	90464-16039	CLAMP (75AET/85AET Model)	2
28	92990-06600	WASHER, plate	1				
29	688-82150-01	FUSE HOLDER ASSY	1				
30	682-82151-00	.FUSE	1				

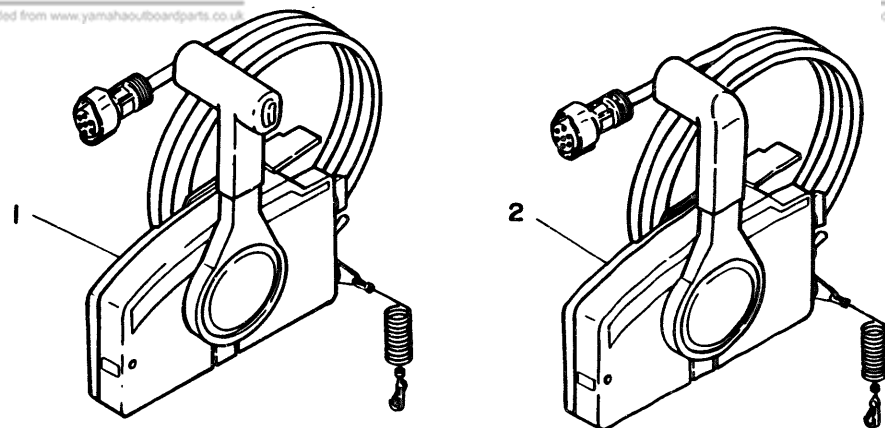
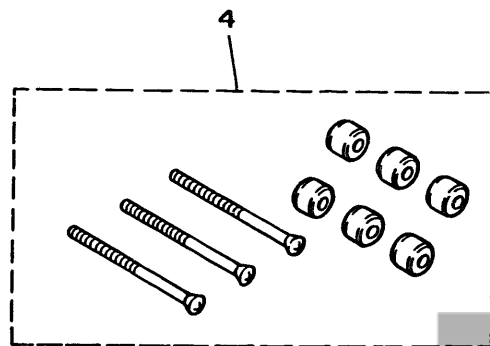
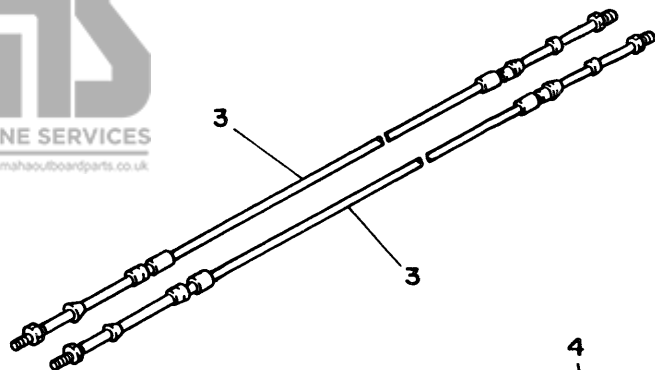


Fig. 21 REMOTE CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
* 1	703-48203-11	REMOTE CONTROL ASSY (7P)	1 UR	3	701-48320-00	CABLE, remote control (L:12F)	2 UR
* 1	703-48205-12	REMOTE CONTROL ASSY (10P)	1 UR	701-48320-20	CABLE, remote control (L:13F)	2 UR	
		(With Trim & Tilt Switch)	1 UR	701-48320-30	CABLE, remote control (L:14F)	2 UR	
* 2	703-48202-11	REMOTE CONTROL ASSY (7P)	1 UR	701-48320-50	CABLE, remote control (L:15F)	2 UR	
		(Twin Lever)	1 UR	701-48320-60	CABLE, remote control (L:16F)	2 UR	
* 1	703-48208-12	REMOTE CONYOTL ASSY (10P)	1 UR	701-48320-80	CABLE, remote control (L:17F)	2 UR	
		(Twin Lever)	1 UR	701-48320-90	CABLE, remote control (L:18F)	2 UR	
3	701-48310-10	CABLE, remote control (L:6F)	2 UR	701-48320-40	CABLE, remote control (L:19F)	2 UR	
	701-48310-20	CABLE, remote control (L:7F)	2 UR	701-48320-70	CABLE, remote control (L:20F)	2 UR	
	701-48310-40	CABLE, remote control (L:8F)	2 UR	701-48350-00	CABLE, remote control (L:21F)	2 UR	
	701-48310-60	CABLE, remote control (L:9F)	2 UR	701-48350-10	CABLE, remote control (L:22F)	2 UR	
	701-48310-80	CABLE, remote control (L:10F)	2 UR	701-48350-20	CABLE, remote control (L:23F)	2 UR	
	701-48310-90	CABLE, remote control (L:11F)	2 UR	4	703-48290-01	TWIN ATTACHMENT	1

* See Fig. 23 for detail service parts.



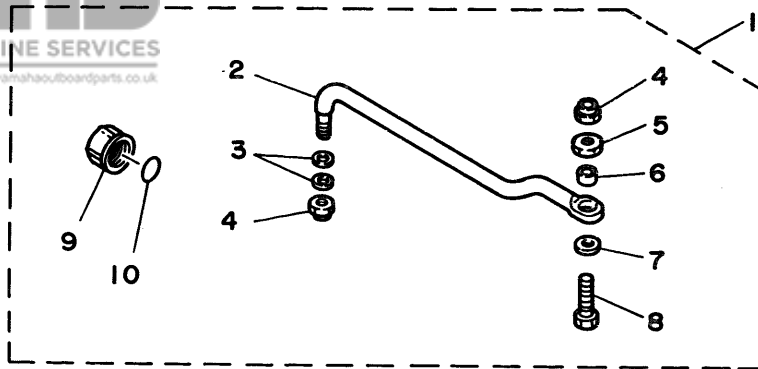
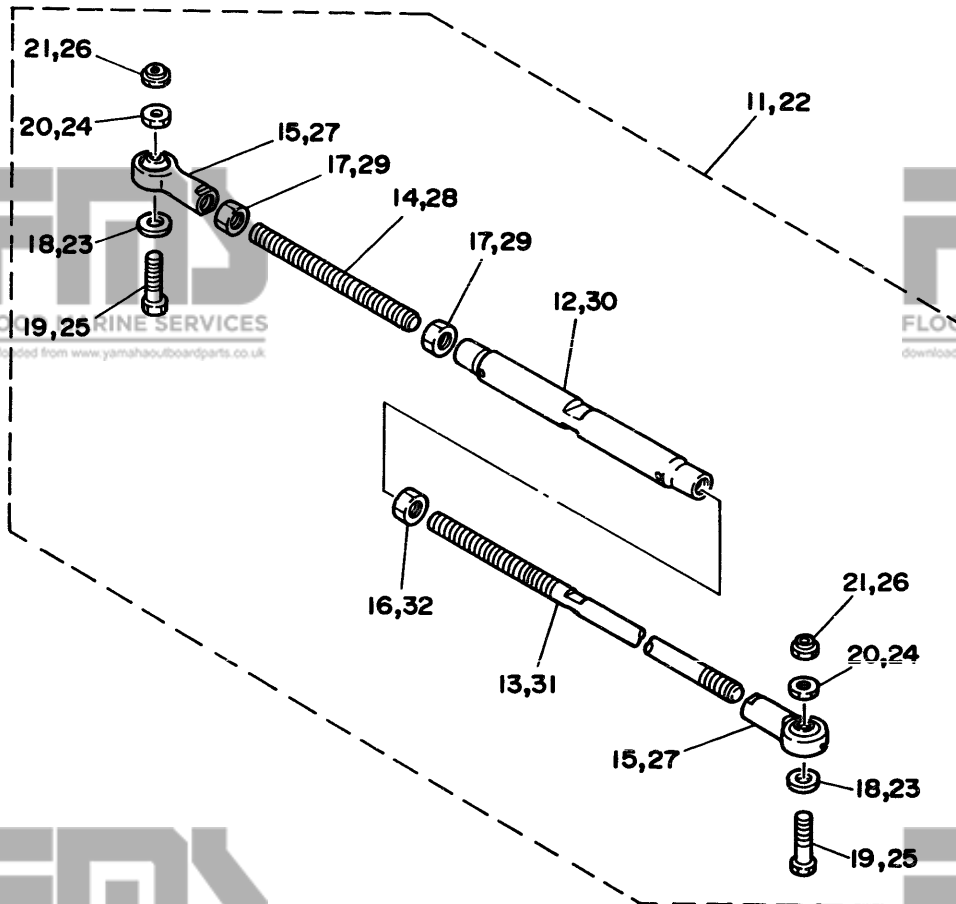


Fig. 22 STEERING GUIDE ATTACHMENT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-61350-10	STEERING GUIDE ATTACHMENT KIT	1	17	95380-14700	.NUT	2
2	688-61351-10	.ROD, steering link	1	18	90201-10M76	.WASHER, plate	2
3	90201-10M20	.WASHER, plate	2	19	90101-09M70	.BOLT	2
4	90185-09M01	.NUT, self-locking	2	20	90170-09M05	.NUT	2
5	90170-09M03	.NUT	1	21	90185-09M01	.NUT, self-locking	2
6	90387-10M42	.COLLAR	1	22	688-61301-01	TWIN KIT (L:430-630MM)	1 UR
7	90201-10M63	.WASHER, plate	1	23	90201-10M76	.WASHER, plate	2
8	90101-09M66	.BOLT	1	24	90170-09M05	.NUT	2
9	6E5-43145-00	.CAP, clamp bracket	1	25	90101-09M70	.BOLT	2
10	93210-16275	.O-RING	1	26	90185-09M01	.NUT, self-locking	2
11	6E5-61301-01	TWIN KIT (L:600-800MM)	1 UR	27	6E5-61303-00	.STEERING EYE COMP.	2
12	6E5-61313-00	.ADJUSTER	1	28	6E5-61315-00	.TIE BAR	1
13	6E5-61311-11	.TIE BAR	1	29	95380-14700	.NUT	2
14	6E5-61315-00	.TIE BAR	1	30	6E5-61313-00	.ADJUSTER	1
15	6E5-61303-00	.STEERING EYE COMP.	2	31	688-61311-11	.TIE BAR	1
16	90170-14M06	.NUT	1	32	90170-14M06	.NUT	1



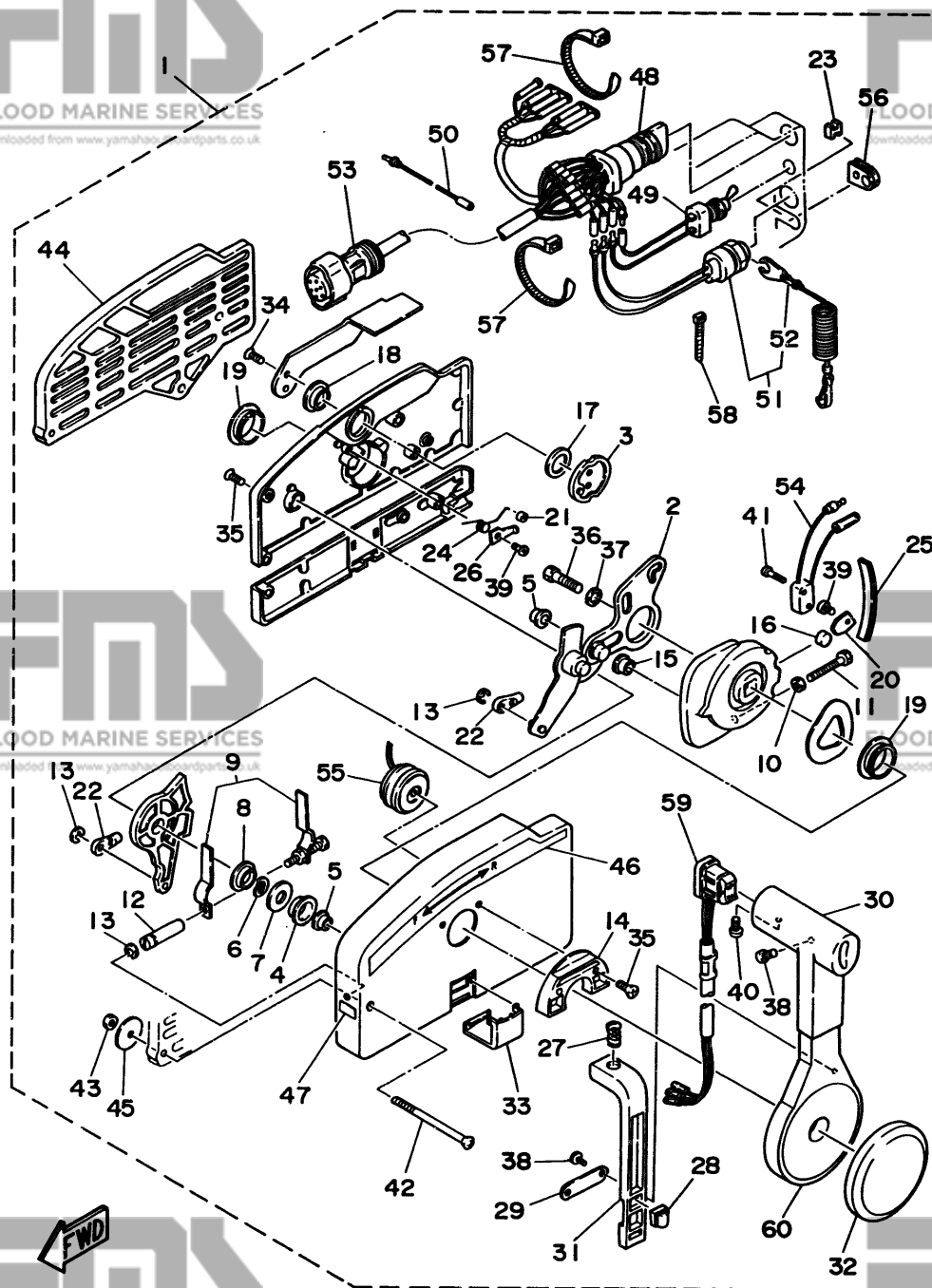
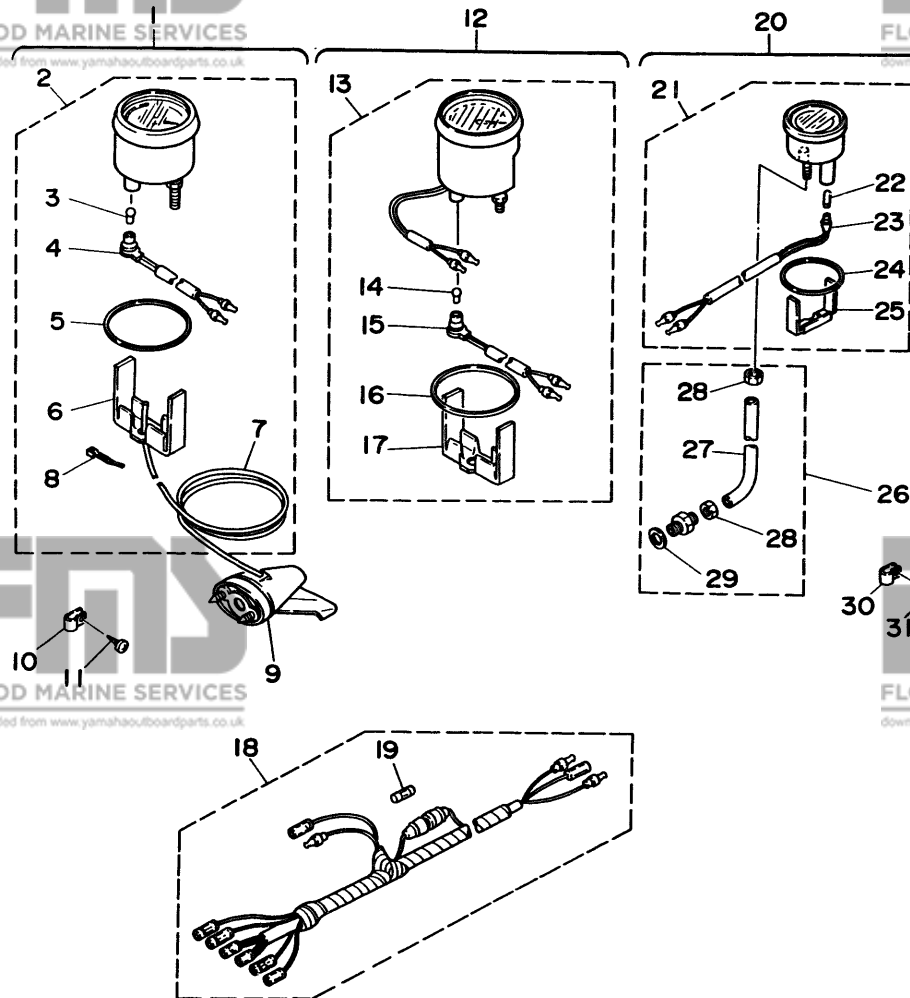


Fig. 23 REMOTE CONTROL ASSY

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	703-48203-11	REMOTE CONTROL ASSY (7P)	1 UR	31	703-48223-00	.LOCK, neutral	1
	703-48205-12	REMOTE CONTROL ASSY (10P) (With Trim & Tilt Switch)	1 UR	32	703-48225-00	.COVER	1
	703-48202-11	REMOTE CONTROL ASSY (7P) (Twin Lever)	1 UR	33	703-48219-00	.COVER, lead	1
	703-48208-12	REMOTE CONTROL ASSY (10P) (Twin Lever)	1 UR	34	98780-05012	.SCREW, flat head	2
2	703-48261-00	.ARM, throttle	1	35	98780-05016	.SCREW, flat head	7
3	703-48153-00	.SHAFT, free accel.	1	36	97395-08030	.BOLT	1
4	703-48235-00	.BUSHING	1	37	92990-08600	.WASHER, plate	1
5	703-48273-00	.BUSHING	2	38	98580-04010	.SCREW, pan head	3
6	703-48197-00	.WASHER, wave	1	39	98580-04006	.SCREW, pan head	2
7	703-48268-00	.SPACER	1	40	98580-05010	.SCREW, pan head	1
8	703-48263-00	.BUSHING	1	41	98580-03015	.SCREW, pan head	2
9	703-48264-00	.THROTTLE, friction	1	42	92680-06090	.SCREW, oval head	3
10	95380-05600	.NUT	1	43	95380-06600	.NUT	3
11	97380-05025	.BOLT	1	44	703-48293-10	.SPACER, remote control (Single)	1 UR
12	703-48265-00	.SHAFT, friction	1		703-48293-00	.SPACER, remote control (Twin)	3 UR
13	93430-06024	.CIRCLIP	3	45	701-48287-00	.WASHER	3
14	703-48245-00	.PLATE, lock	1	46	703-48215-00	.GRAPHIC	1
15	703-48252-00	.ROLLER, cam	1	47	702-48217-00	.MARK	1
16	701-48248-00	.ROLLER, free accel.	1	48	703-82510-10	.MAIN SWITCH ASSY (For 10P)	1 UR
17	703-48198-00	.WASHER, wave	1		703-82510-01	.MAIN SWITCH ASSY (For 7P)	1 UR
18	703-48243-00	.BUSHING	1	49	703-82574-00	.SWITCH, choke	1
19	703-48236-00	.BUSHING 1	2	50	703-82531-00	.WIRE, lead	1
20	703-48189-00	.RETAINER	1	51	688-82575-01	.ENGINE STOP SWITCH ASSY	1
21	703-48234-00	.ROLLER, detent	1	52	682-82556-00	.STOPPER	1
22	703-48345-01	.CABLE END, remote control 2	2	53	688-8258A-20	.EXTENSION, wire harness (10P) (L:5M)	1 UR
23	703-48358-00	.ANCHOR, cable	1		688-82586-21	.EXTENSION, wire harness (7P) (L:5M)	1 UR
24	703-48244-00	.SPRING, free accel.	1	54	703-82540-00	.NEUTRAL SWITCH ASSY	1
25	703-48238-00	.SPRING, detent	5	55	703-83383-01	.BUZZER	1
26	703-48246-00	.SPACER	1	56	703-48284-00	.GROMMET	1
27	703-48227-00	.SPRING, neutral lock	1	57	90465-13169	.CLAMP	2
28	703-82594-00	.CLAMP	1	58	80L-26397-00	.BAND	1
29	703-48226-00	.PLATE, stopper	1	59	703-82563-01	.TRIM & TILT SWITCH ASSY	1 UR
30	703-48222-00	.GRIP, control lever (Single)	1 UR		703-48224-00	.COVER, control lever (Without P T/T Switch)	1 UR
	703-48222-10	.GRIP, control lever (Twin)	1 UR	60	703-48221-00	.LEVER, control	1

Fig. 24 **OPTIONAL PARTS 1**

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y5-W0081-40	SPEEDOMETER KIT	1	17	6Y5-83514-00	..PLATE, fitting	1
2	6Y5-83510-30	..SPEEDOMETER ASSY	1	18	6Y5-83553-00	..WIRE, lead	1
3	688-83516-00	..BULB	1	19	1E6-82151-00	..FUSE (10A)	1
4	6Y5-83536-10	..SOCKET, meter	1	20	6Y5-W0088-00	WATER PRESSURE METER KIT	1
5	6Y5-83523-00	..DAMPER	1	21	6Y5-83660-00	..WATER PRESSURE METER ASSY	1
6	6Y5-83514-00	..PLATE, fitting	1	22	6Y5-83518-00	..BULB, meter	1
7	688-83557-00	..TUBE	1	23	6Y5-83536-00	..SOCKET, meter	1
8	90465-11M10	..CLAMP	2	24	688-83664-00	..DAMPER	1
9	688-83556-01	..SENDER	1	25	688-83665-00	..PLATE, fitting	1
10	90601-31402	..NYLON CLIP 1	5	26	688-83667-00	..SENDER	1
11	97780-40116	..SCREW, tapping	5	27	688-83666-00	..TUBE	1
12	6Y5-W0080-12	TACHOMETER KIT	1	28	663-83668-00	..NUT, nipple	2
13	6Y5-83540-12	TACHOMETER ASSY	1	29	90430-14115	..GASKET	1
14	688-83516-00	..BULB	1	30	90601-31402	..NYLON CLIP 1	5
15	6Y5-83536-10	..SOCKET, meter	1	31	97780-40116	..SCREW, tapping	5
16	6Y5-83523-00	..DAMPER	1				



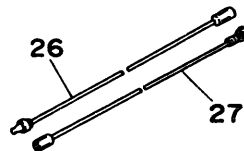
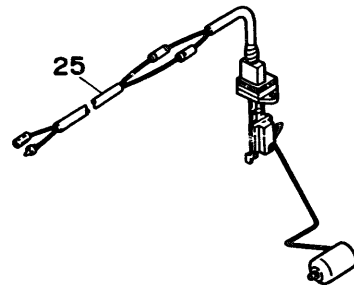
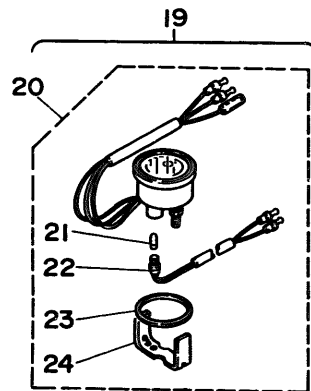
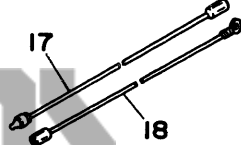
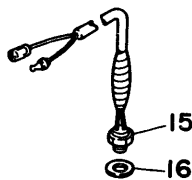
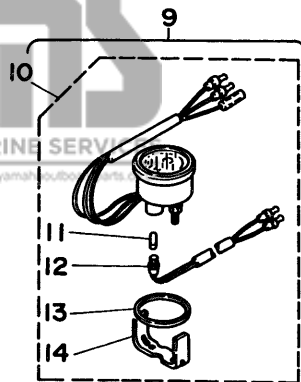
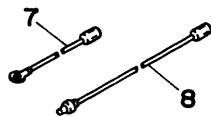
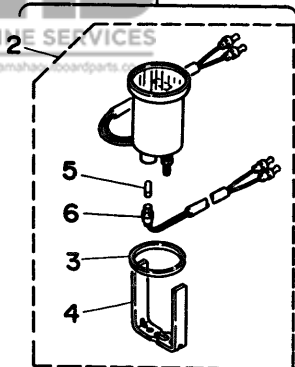


Fig. 25 OPTIONAL PARTS 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y5-W0088-31	..HOUR METER KIT	1	15	688-83591-00	..THERMO UNIT	1
2	6Y5-83504-01	..HOUR METER ASSY	1	16	90430-14115	..GASKET	1
3	688-83664-00	..DAMPER	1	17	663-83553-Y0	..WIRE, lead	1
4	6Y5-83577-00	..PLATE, fitting	1	18	663-83553-A0	..WIRE, lead	1
5	6Y5-83518-00	..BULB, meter	1	19	6Y5-W0088-20	FUEL METER KIT	1
6	6Y5-83536-00	..SOCKET, meter	1	20	6Y5-85750-00	FUEL METER ASSY	1
7	663-83553-A0	..WIRE, lead	1	21	6Y5-83518-00	..BULB, meter	1
8	663-83553-Y0	..WIRE, lead	1	22	6Y5-83536-00	..SOCKET, meter	1
9	6Y5-W0088-10	WATER TEMP. METER KIT	1	23	688-83664-00	..DAMPER	1
10	6Y5-83590-00	..WATER TEMPERATURE ASSY	1	24	6Y5-83544-00	..PLATE, fitting	1
11	6Y5-83518-00	..BULB, meter	1	25	688-85752-01	..SENDER UNIT ASSY, fuel meter	1
12	6Y5-83536-00	..SOCKET, meter	1	26	663-83553-Y0	..WIRE, lead	1
13	688-83664-00	..DAMPER	1	27	663-83553-A0	..WIRE, lead	1
14	6Y5-83544-00	..PLATE, fitting	1				

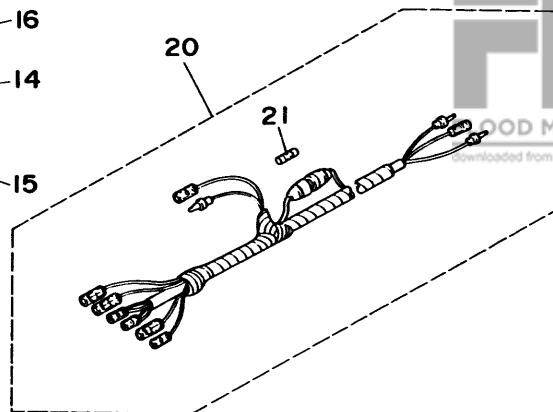
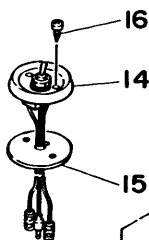
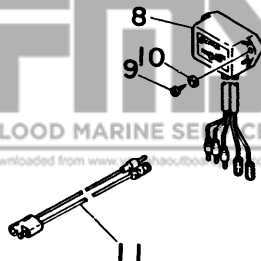
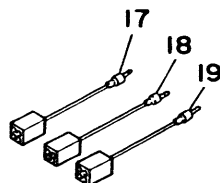
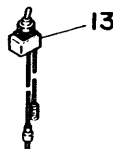
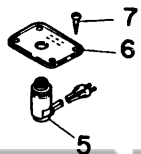
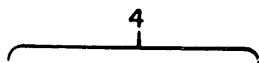
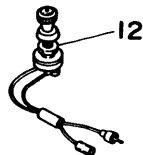
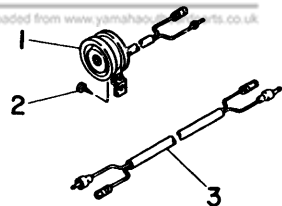


Fig. 26 OPTIONAL PARTS 3

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-83383-11	BUZZER	1	12	688-82520-00	LIGHT SWITCH ASSY	1 UR
2	97780-50112	SCREW, tapping	1	13	688-82526-00	SWITCH, lamp	1 UR
3	688-83373-10	LEAD, horn	1	14	688-82563-10	TRIM & TILT SWITCH ASSY	1
4	688-W0088-40	PILOT LAMP KIT	1	15	688-82388-00	PLATE	1
5	663-84301-01	.PILOT LIGHT ASSY 1	1	16	97780-40116	SCREW, tapping	2
6	663-84309-00	.PLATE, set	1	17	6Y5-82521-00	WIRE, lead (YELLOW)	1 UR
7	95428-31316	.SCREW, wood	4	18	6Y5-82149-00	WIRE, lead (BLUE)	1 UR
8	697-81901-60	.CHARGE WARNING UNIT ASSY	1	19	6Y5-82117-00	WIRE, lead (BLACK)	1 UR
9	97780-60120	.SCREW, tapping	2	20	6Y5-83553-00	WIRE, lead	1
10	92990-06600	.WASHER, plate	2	21	1E6-82151-00	.FUSE (10A)	1
11	663-82521-09	.WIRE, lead	1				

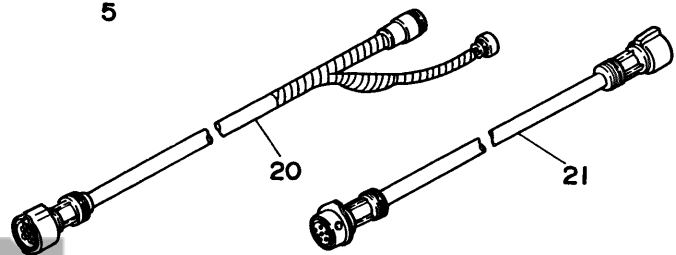
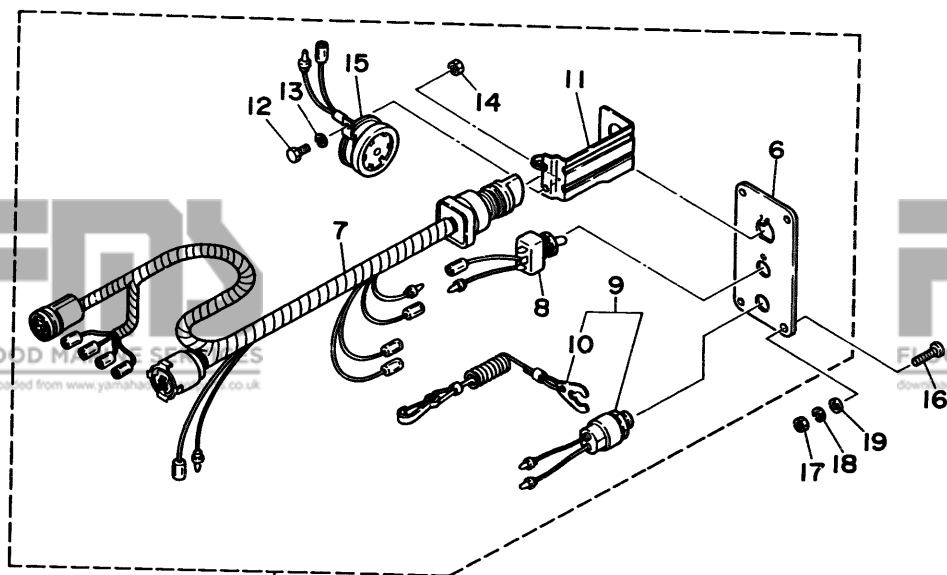
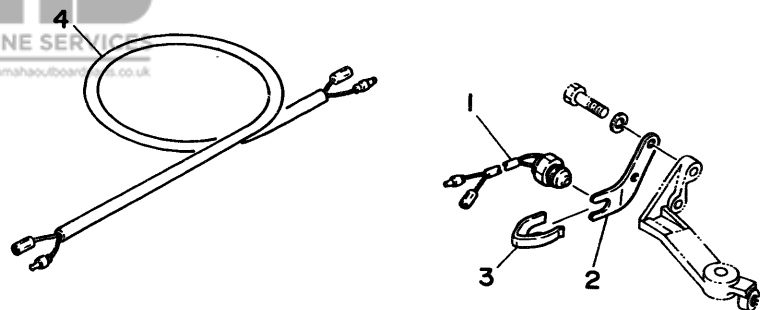


Fig. 27 **OPTIONAL PARTS 4**

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-82540-11	NEUTRAL SWITCH ASSY	1	17	95380-05600	NUT	4
2	663-82554-01	STAY, neutral switch	1	18	92990-05100	WASHER, spring	4
3	663-82555-01	DAMPER, main switch 1	1	19	92990-05600	WASHER, plate	4
4	688-82541-10	WIRE, lead	1	20	688-82586-50	EXTENSION, wire harness (7P)	1 UR
5	704-82570-02	PANEL SWITCH ASSY	1		688-8258A-50	EXTENSION, wire harness (10P)	1 UR
6	689-82571-02	.PANEL, switch	1			(L:5M)	1 UR
7	704-82510-02	.MAIN SWITCH ASSY	1	21	688-82586-11	EXTENSION, wire harness (7P)	1 UR
8	703-82574-00	.SWITCH, choke	1			(L:2M)	1 UR
9	688-82575-01	.ENGINE STOP SWITCH ASSY	1		688-8258A-10	EXTENSION, wire harness (10P)	1 UR
10	682-82556-00	..STOPPER	1			(L:2M)	1 UR
11	704-82581-00	.STAY, cord clamp	1		688-82586-31	EXTENSION, wire harness (7P)	1 UR
12	97303-05012	.BOLT	1			(L:3M)	1 UR
13	92990-05100	.WASHER, spring	1		688-8258A-30	EXTENSION, wire harness (10P)	1 UR
14	95303-05700	.NUT	1			(L:3M)	1 UR
15	688-83383-11	.BUZZER	1				
16	90149-05M05	SCREW	4				

Fig. 28 OPTIONAL PARTS 5

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-24540-00	FUEL COCK COMP.	1	8	98680-04016	.SCREW, oval head	1
2	90501-12M13	.SPRING, compression	1	9	688-24307-01	FUEL PIPE COMP. 2	3
3	688-24554-00	.SHAFT, cock	1	10	6G1-24305-00	.FUEL PIPE JOINT COMP. 2	1
4	688-24559-00	.BREATHER, filter	1	11	93210-08287	.O-RING	1
5	93210-20M28	.O-RING	1	12	90445-12M05	.HOSE	1
6	93210-08M27	.O-RING	1	13	650-24351-01	.BAND 1	1
7	90201-08M32	.WASHER, plate	2	14	90467-11M00	CLIP	4

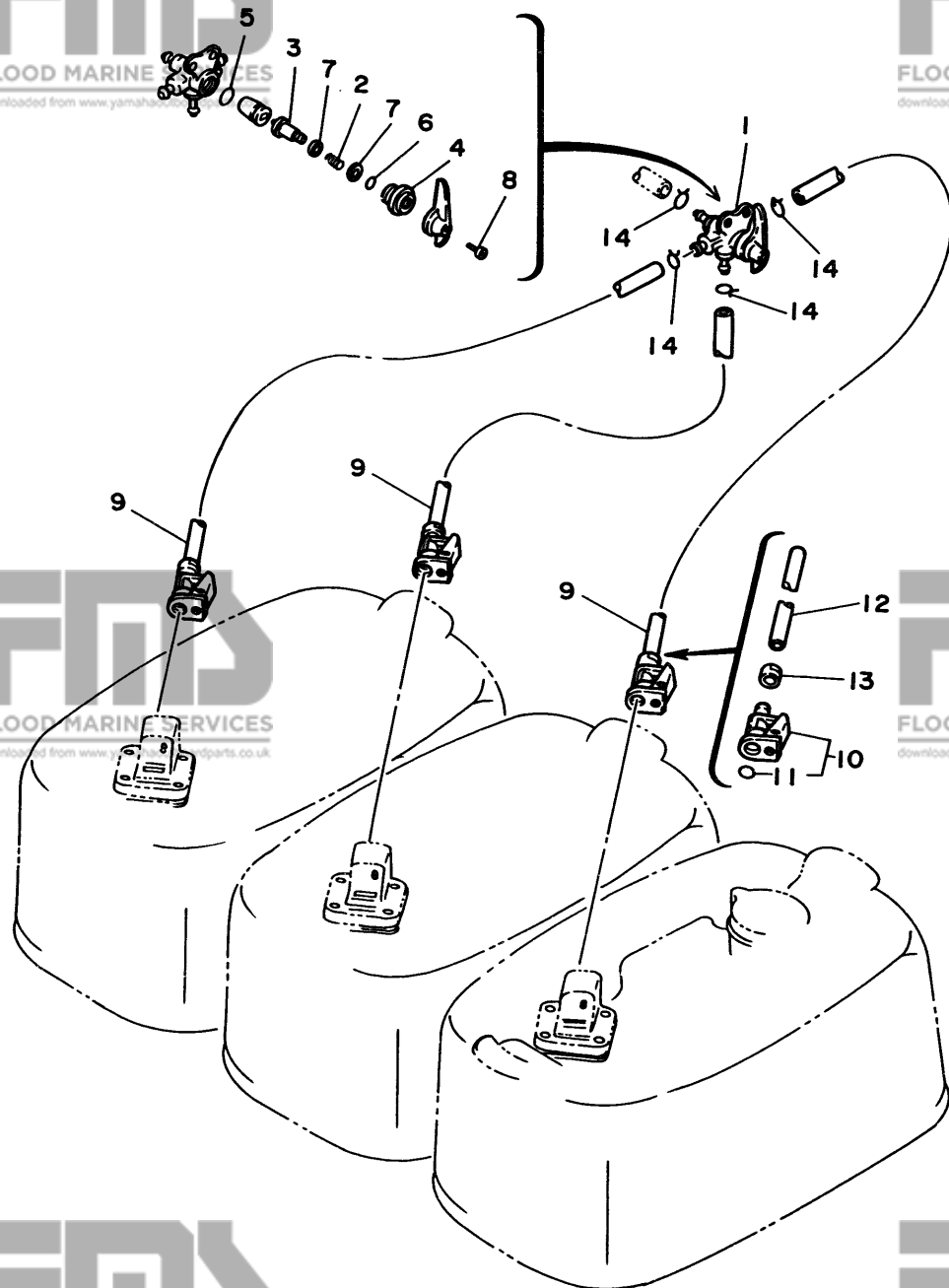
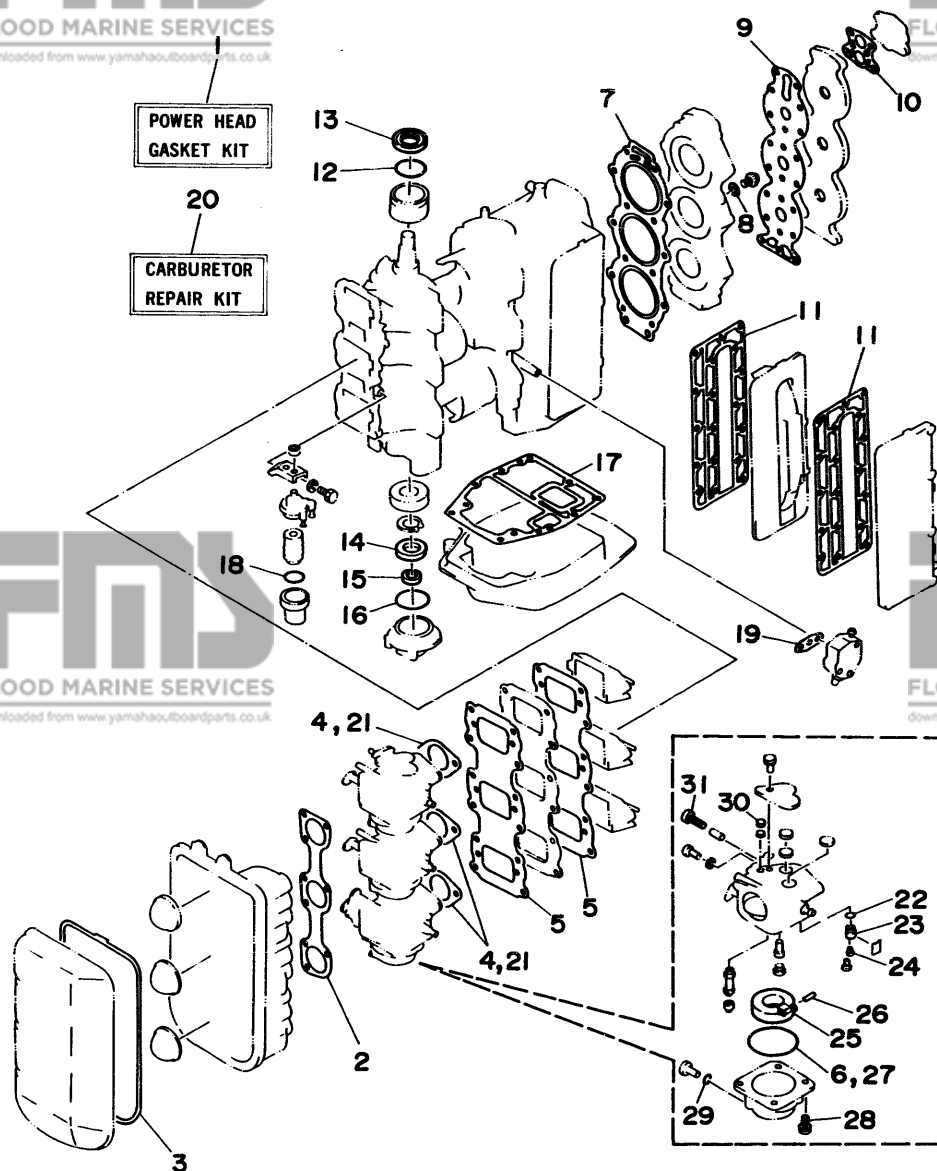


Fig. 29 REPAIR KIT 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	688-W0001-00	POWER HEAD GASKET KIT	1	17	688-45113-00	.GASKET, upper casing	1
2	688-14483-00	.GASKET	1	18	93210-37M25	.O-RING	1
3	688-14416-00	.GASKET, air cleaner	1	19	650-24431-00	.GASKET, fuel pump 1	1
4	688-14198-00	.GASKET	3	20	6H1-W0093-00	CARBURETOR REPAIR KIT	1
5	688-13621-00	.GASKET, valve seat	2	21	688-14198-00	.GASKET	3
6	676-14984-00	.GASKET, float chamber	3	22	93210-04228	.O-RING	3
7	688-11181-02	.GASKET, cylinder head 1	1	23	692-14590-00	.NEEDLE VALVE ASSY	3
8	90430-14115	.GASKET	1	24	676-14186-00	.PIN, float	3
9	688-11193-01	.GASKET, head cover 1	1	25	676-14985-01	.FLOAT	3
10	688-12414-00	.GASKET, cover	1	26	688-14548-00	.PIN, float arm	3
11	688-41112-00	.GASKET, exhaust inner cover	2	27	676-14984-00	.GASKET, float chamber	3
12	93210-46M16	.O-RING	1	28	97980-04114	.SCREW, with washer	3
13	93102-36M24	.OIL SEAL	1	29	93210-04230	.O-RING	3
14	93102-30M05	.OIL SEAL	1	30	663-14126-00	.GASKET	3
15	93104-20M02	.OIL SEAL	1	31	692-14923-00	.SCREW, pilot	3
16	93210-62269	.O-RING	1				



1
**LOWER UNIT
GASKET KIT**

26
**WATER PUMP
REPAIR KIT**

17
**EXTENSION
KIT**

25
**EXTENSION
KIT**

Fig. 30 REPAIR KIT 2

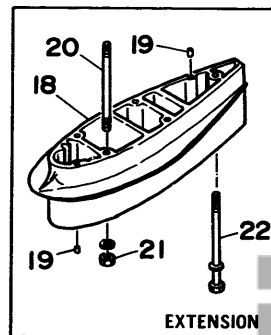
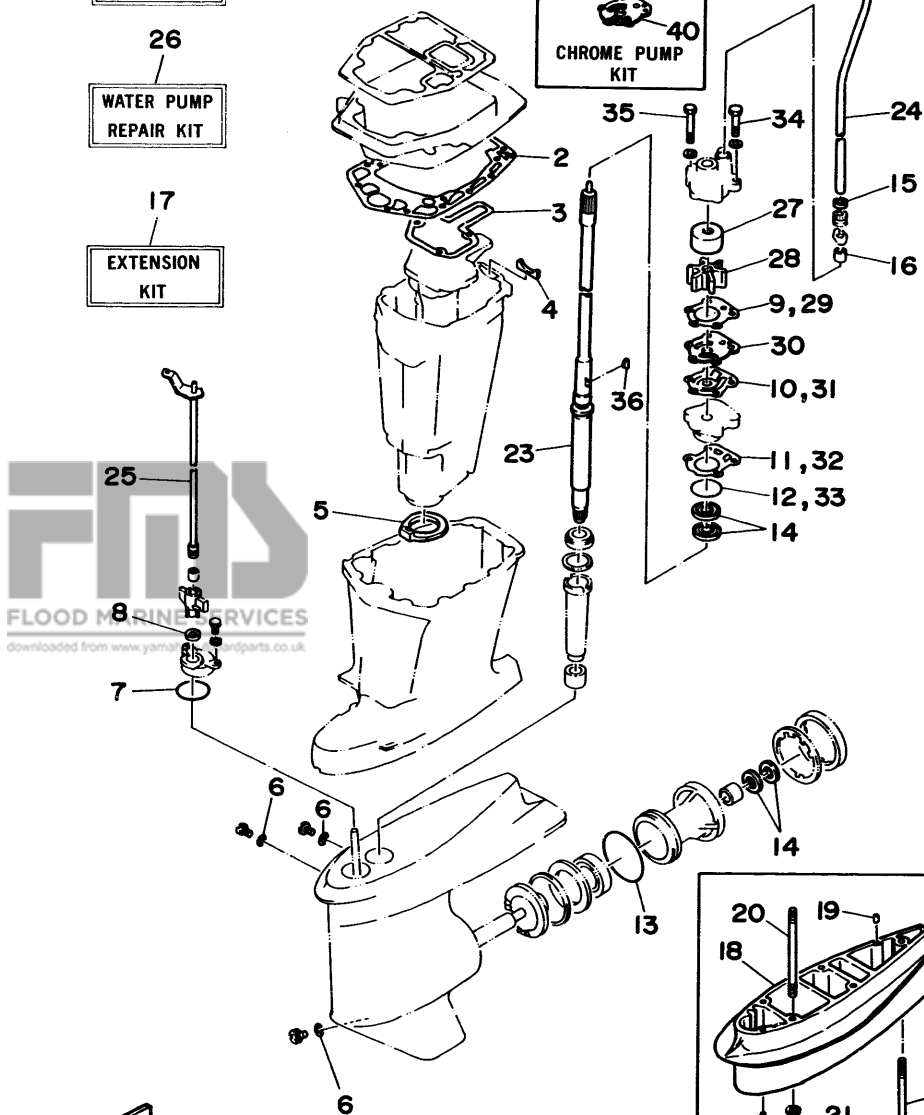
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1	688-W0001-20	LOWER UNIT GASKET KIT	1	21	95380-10600	.NUT	4
2	688-45114-01	.GASKET, upper casing	1	22	97375-08190	.BOLT	1
3	688-41134-00	.GASKET, exhaust manifold	1	23	688-45501-21	.DRIVE SHAFT COMP.	1
4	688-41133-00	.GASKET, exhaust manifold 1	1	24	688-44361-20	.TUBE, water	1
5	688-45123-00	.GASKET, muffler	1	25	688-44120-21	.HANDLE GEAR SHIFT ASSY	1
6	90430-08020	.GASKET	3	26	692-W0078-00	WATER PUMP REPAIR KIT	1
7	93210-49046	.O-RING	1	27	688-44322-00	.INSERT, cartridge	1
8	93106-09014	.OIL SEAL	1	28	688-44352-03	.IMPELLER	1
9	688-44315-00	.GASKET, water pump	1	29	688-44315-00	.GASKET, water pump	1
10	688-44324-00	.GASKET, cartridge	1	30	688-44323-00	.OUTER PLATE, cartridge	1
11	688-44316-01	.GASKET, water pump	1	31	688-44324-00	.GASKET, cartridge	1
12	93210-46044	.O-RING	1	32	688-44316-01	.GASKET, water pump	1
13	93210-85M97	.O-RING	1	33	93210-46044	.O-RING	1
14	93101-25M03	.OIL SEAL	4	34	97395-08050	.BOLT	2
15	90430-12072	.GASKET	1	35	97395-08070	.BOLT	2
16	663-44366-00	.DAMPER, water seal	1	36	90280-04M04	.KEY, woodruff	1
17	688-W0072-00-1D	EXTENSION KIT	1	37	688-W0078-1A	CHROME PUMP KIT	1
18	688-45211-00-1D	.EXTENSION	1	38	688-44321-41	.INNER PLATE, cartridge	1
19	93606-12019	.PIN, dowel	4	39	688-44322-41	.INSERT, cartridge	1
20	90116-10M05	.BOLT, stud	4	40	688-44323-40	.OUTER PLATE, cartridge	1

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CHROME PUMP KIT

E4

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CHROME PUMP KIT

E4



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688-W0078-1A	30-37
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6Y5-W0088-00	24-20
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688-W0088-40	26- 4
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