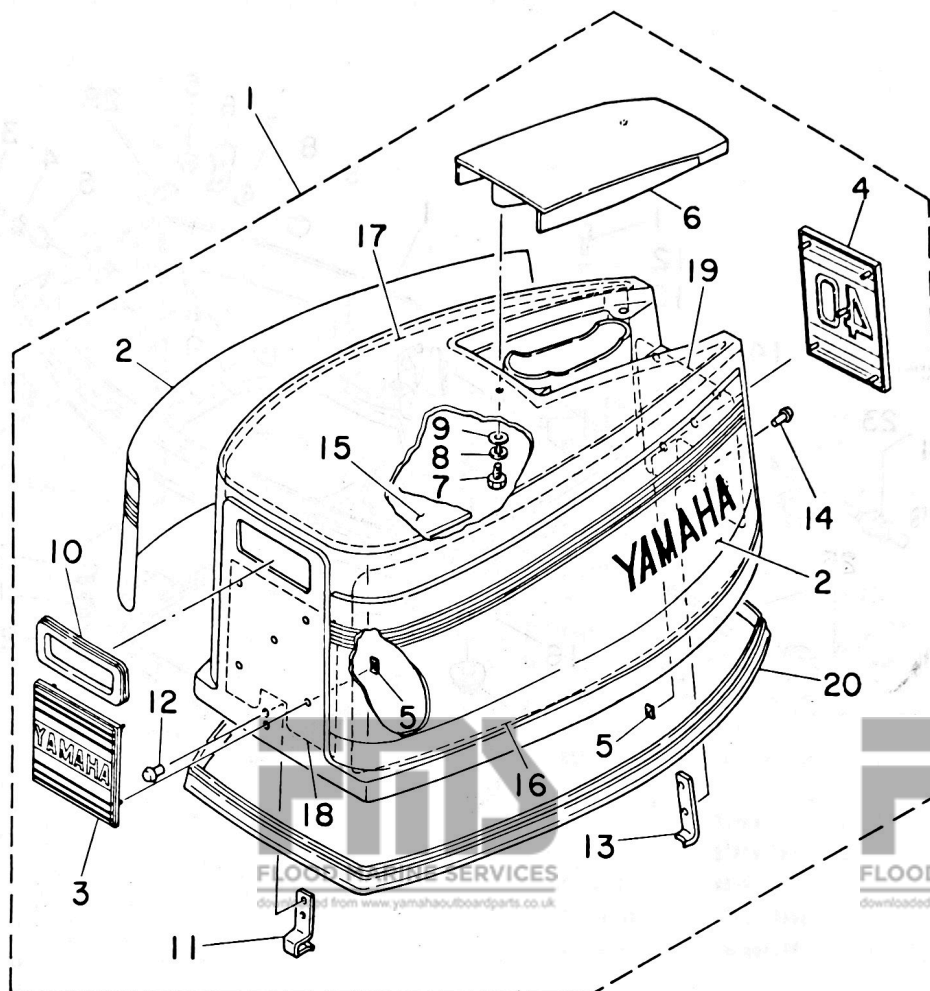
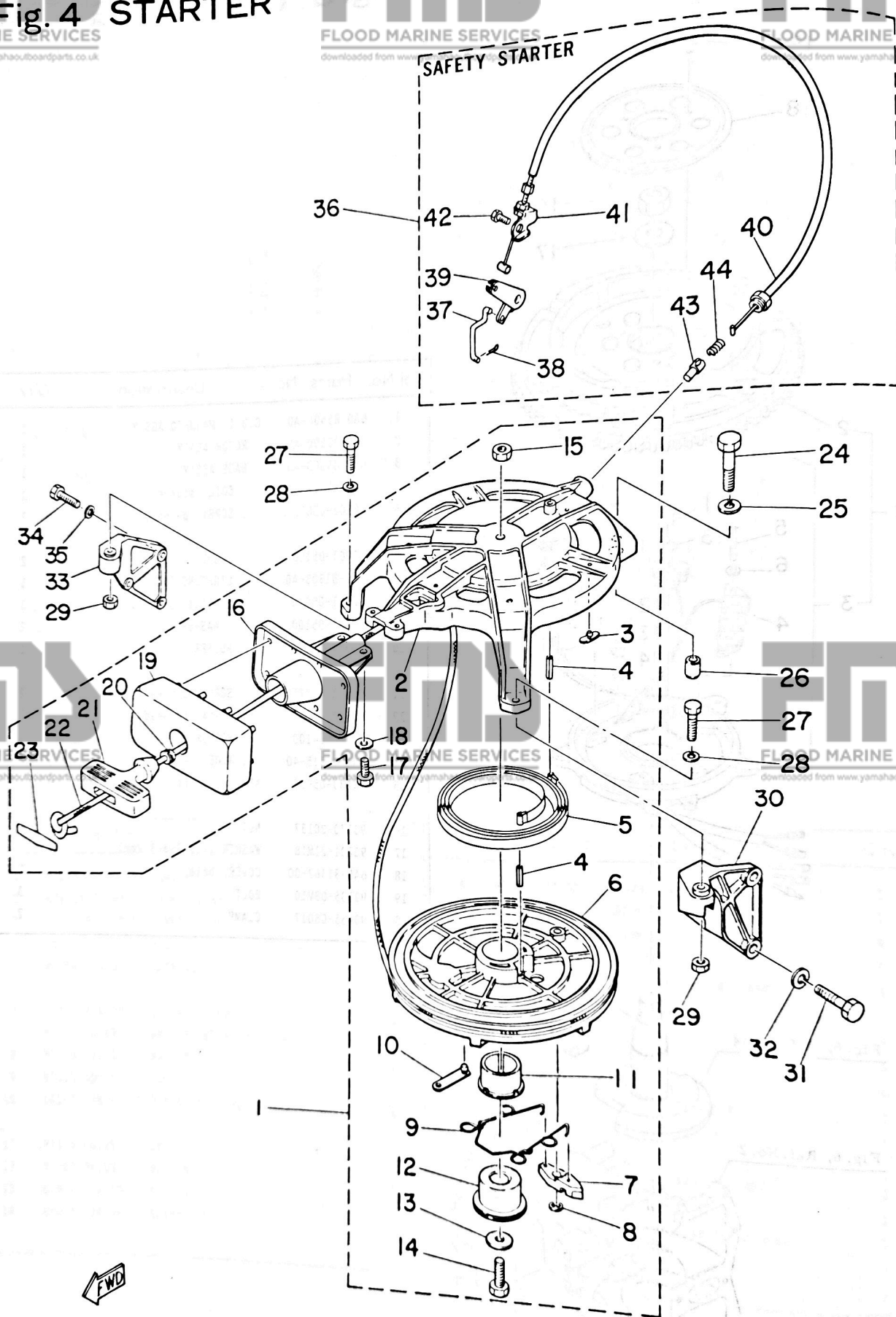




FWD

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A0-42610-81-F6	TOP COWLING ASS'Y	1	11	6A0-42651-00	HOOK 1	1
2	6A0-W0070-80	GRAPHIC SIDE SET	15	12	90266-04004	RIVET	2
3	6A0-42686-80	EMBLEM, front	1	13	6A0-42652-00	HOOK 2	1
4	6A0-42687-80	EMBLEM, rear	1	14	90266-04M01	RIVET	2
5	90183-05M01	NUT, spring	10	15	6A0-42663-00	DAMPER 2	1
6	6A0-42613-00-F6	MOLDING, air duct	1	16	6A0-42666-01	DAMPER 5	1
7	97313-06016	BOLT	3	17	6A0-42662-00	DAMPER 1	1
8	92903-06100	WASHER	3	18	6A0-42664-01	DAMPER 3	1
9	92903-06600	WASHER	3	19	6A0-42665-01	DAMPER 4	1
10	6A0-15761-00	SEAL 1	1	20	676-42615-00	SEAL	1

Fig. 4 STARTER



40F

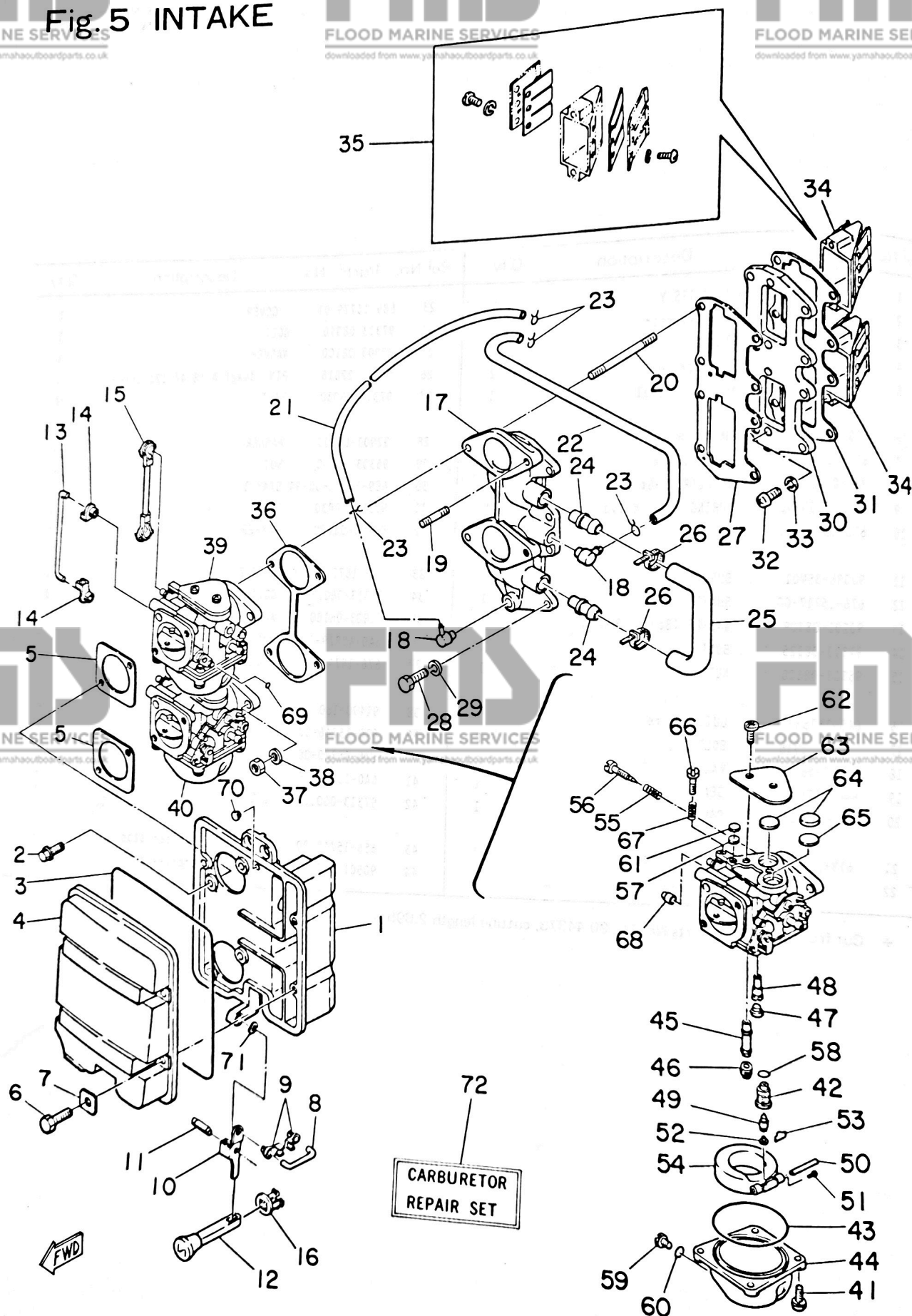
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STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A0-15710-00	STARTER ASS'Y	1	23	689-15779-01	. COVER	1
2	676-15711-00-94	. CASE, starter	1	24	97313-08040	BOLT	1
3	676-15773-00	. STAY 3	6	25	92903-08100	WASHER	1
4	91690-40020	. PIN, spring	2	26	91830-22016	PIN, dowel A (8.46-126-16mm)	1
5	90510-09M00	. SPRING, spiral	1	27	97313-06030	BOLT	2
6	676-15714-00-94	. DRUM, sheave	1	28	92903-06100	WASHER	2
7	676-15741-03	. PAWL, drive	1	29	95303-06600	NUT	2
8	93430-06M02	. CIRCLIP (E-66)	1	30	6E9-15771-00-94	STAY 1	1
9	676-15705-00	. SPRING, pawl drive	1	31	97313-08030	BOLT	3
10	676-15799-01	. CLIP	1	32	92903-08100	WASHER	3
11	90386-35M01	. BUSHING	1	33	676-15772-00-94	STAY 2	1
12	676-15717-00	. SHAFT	1	34	97313-06025	BOLT	3
13	90201-08309	. WASHER (86-236-3mm)	1	35	92903-06100	WASHER	3
14	97313-08025	. BOLT	1	36	6A0-W0079-00	SAFETY STARTER KIT	1S
15	95303-08600	. NUT	1	37	676-15747-00	. LINK	1
16	6A0-15758-00-94	. GUIDE, wire	1	38	91490-16010	. PIN, cotter	1
17	97313-06016	. BOLT	2	39	676-15746-00	. ARM	1
18	92903-06600	. WASHER	2	40	676-15770-00	. WIRE COMP. - starter stop	1
19	6A0-15762-00	. SEAL 2	1	41	6A0-15774-00	. STAY 4	1
20	6A0-15789-00	. DAMPER	1	42	97313-06012	. BOLT	1
21	619-15755-01	. HANDLE, starter	1	43	656-15748-00	. PLUNGER, starter stop	1
22	+	. WIRE (2095mm)	1	44	90501-10227	. SPRING, compression	1

+ Cut from 50m rolls, Parts No. 90890-44373, cutting length 2.095m.

Fig. 5 INTAKE



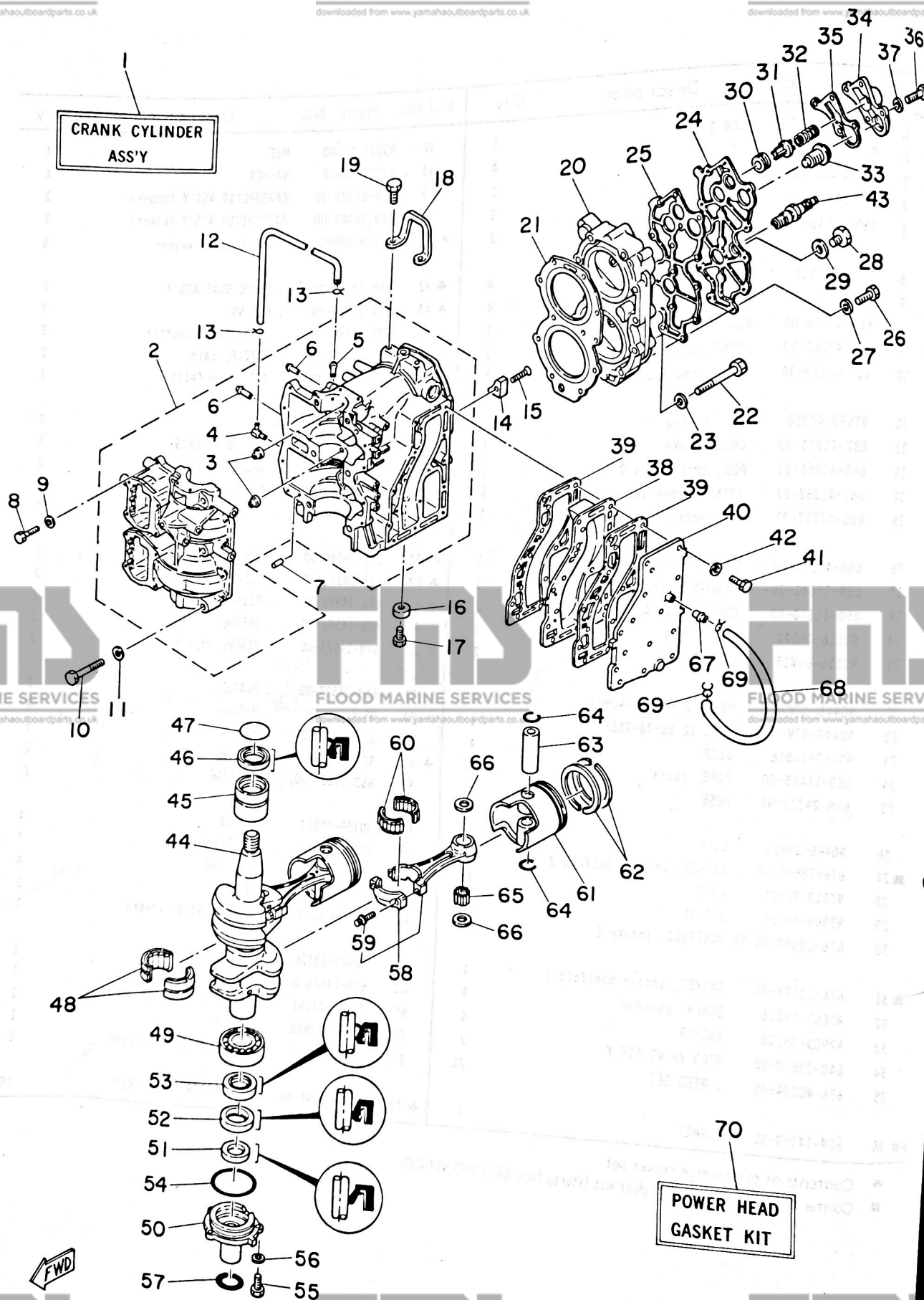
INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E9-14417-00-94	COVER 1	1	37	95303-06600	NUT	4
2	90105-06M14	BOLT	4	38	92903-06600	WASHER	4
3	6E9-14476-00	SEAL	1	39	6E9-14301-00	CARBURETOR ASS'Y (Upper)	1
4	6E9-14418-00	COVER 2	1	40	6E9-14302-00	CARBURETOR ASS'Y (Lower)	1
5	6E9-14483-01	GASKET, plate	2	♣ 41	90159-04M00	. SCREW, with washer	8
6	97313-06016	BOLT	4	♣ 42	688-14590-00	. VALVE SEAT ASS'Y	2
7	90209-06M06	WASHER	4	♣ 43	676-14984-00	. O-RING	2
8	6E9-41256-00	ROD, choke link 1	1	44	688-14980-00	. BODY, float chamber	2
9	661-41262-02	JOINT, choke lever	2	45	6E9-14947-00	. NOZZLE, main	2
10	6E9-41252-00	LEVER, choke 1	1	46	676-14943-41	. JET, main (#170)	2
11	91690-40016	PIN, spring	1	47	676-14966-00	. CAP	2
12	682-41271-00	KNOB, choke	1	48	6E9-14948-17	. JET, slow (#75)	2
13	663-41257-01	ROD, choke link 2	1	♣ 49	676-14546-00	. VALVE, float	2
14	661-41262-02	JOINT, choke lever	2	♣ 50	688-14548-00	. PIN, arm	2
15	663-41217-01	ROD, accel. lever 1	1	51	688-14592-00	. SCREW	2
16	689-41273-00	GROMMET	1	♣ 52	676-14186-00	. PIN, valve	2
17	6E9-13641-00-94	MANIFOLD, intake 1	1	♣ 53	663-14159-00	. CLIP	2
18	650-11370-00	CHECK VALVE ASS'Y	2	♣ 54	676-14985-01	. FLOAT COMP.	2
19	90116-06122	BOLT, stud	2	55	676-14555-00	. SPRING	2
20	90116-06M15	BOLT, stud	2	♣ 56	679-14923-00	. SCREW, adjust	2
21	90445-07M45	HOSE (2.5ø-7ø-340mm)	1	57	663-14527-00	. PLATE	2
22	90445-07M44	HOSE (2.5ø-7ø-250mm)	1	♣ 58	93210-04228	. O-RING	2
23	90467-06016	CLIP	4	59	663-14992-00	. SCREW, drain	2
24	6E9-14485-00	PIPE, joint	2	♣ 60	93210-04230	. O-RING	2
25	6E9-24321-00	HOSE	1	61	663-14126-00	. PACKING	2
26	90465-13M11	CLIP	2	62	90159-05017	. SCREW	4
27	676-13646-00	GASKET, intake manifold 2	1	63	688-14572-00	. PLATE, stay	2
28	97313-06025	BOLT	6	♣ 64	688-14126-00	. PACKING	4
29	92903-06100	WASHER	6	65	688-14527-00	. PLATE	2
30	676-13642-00-94	MANIFOLD, intake 1	1	66	663-14523-00	. SCREW, stop (Lower)	1
31	676-13646-00	GASKET, intake manifold 2	1	67	90501-10326	. SPRING (Lower)	1
32	97803-05016	SCREW, panhead	4	68	676-14578-00	. COLLAR (Lower)	1
33	92903-05100	WASHER	4	69	93210-03261	O-RING (1.2ø-2.8ø)	1
34	6A0-13610-00	REED VALVE ASS'Y	2	70	90480-12M25	GROMMET	1
35	676-W0004-00	. REED SET	25	71	90206-05005	WASHER (5.5ø-11ø-0.3mm)	1
♣ 36	6E9-14198-00	GASKET	1	♣ 72	6E9-W0093-00	CARBURETOR REPAIR SET	15

♣ Contents of carburetor repair set

■ Contents of power head gasket kit (Parts No. 6E9-W0001-00)

Fig 6 CRANKCASE, CYLINDER & PISTON



CRANKCASE, CYLINDER & PISTON

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E9-W0090-00	CRANK CYLINDER ASS'Y (Ref. No. 2 to 69)	1	39	676-41112-00	GASKET, exhaust inner cover	2
2	6E9-15100-00-94	CRANKCASE ASS'Y	1	40	676-41113-02-9M	OUTER COVER, exhaust	1
3	663-11518-01	. LOCK, bearing	2	41	97395-06025	BOLT	16
4	650-11370-00	. CHECK VALVE ASS'Y	1	42	92990-06600	WASHER	16
5	624-14485-00	. PIPE, joint	1	43	94701-00041	PLUG, spark (B-8HS) NGK	2
6	676-14485-00	. PIPE, joint	2	44	676-11411-00	SHAFT, crank 1	1
7	93608-12063	PIN, dowel (8.0φ-12.8mm)	2	45	93311-632U2	BEARING, needle	1
8	97313-06025	BOLT	9	46	93102-32M07	OIL SEAL (SD-32φ-42φ-6mm)	4
9	90201-06043	WASHER (6.4φ-12.5φ-2.0mm)	9	47	93210-42159	O-RING (2.4φ-42.4φ)	1
10	97313-10050	BOLT	6	48	93311-83219	BEARING, needle	1
11	90201-10430	WASHER (10.5φ-18φ-2.3mm)	6	49	93306-20611	BEARING (B6206)	1
12	676-24312-00	HOSE 2	1	50	6E9-15359-00-9M	HOUSING, oil seal	1
13	90467-06016	CLIP	2	51	93104-16M01	OIL SEAL (SO-16φ-30φ-5mm)	1
14	676-11325-00	ANODE	1	52	93101-28M19	OIL SEAL (S-28φ-47φ-7mm)	1
15	92780-06025	SCREW, flathead	1	53	93102-28M08	OIL SEAL (SD-28φ-49φ-7mm)	1
16	676-45251-00	ANODE	1	54	93210-62269	O-RING (2.4φ-61.5φ)	1
17	97395-06016	BOLT	1	55	97313-06016	BOLT	3
18	676-11119-00-94	HANGER, engine	1	56	92990-06600	WASHER	3
19	97313-08018	BOLT	2	57	93210-22M02	O-RING (5φ-22.4φ)	1
20	6E9-11111-00-94	HEAD, cylinder	1	58	6E9-11650-00	CONNECTING ROD ASS'Y	2
21	676-11181-02	GASKET, cylinder head	1	59	90109-08462	. BOLT	4
22	97313-08055	BOLT	11	60	93310-730V6	BEARING, needle	2
23	648-11175-00	WASHER	11	61	6E9-11631-00-96	PISTON (Standard 74.96mm)	2
24	6E9-11191-00-94	COVER, cylinder head	1	*	6E9-11635-00	PISTON (Over Size 75.25mm)	2
25	6E9-11193-00	GASKET, head cover	1	*	6E9-11636-00	PISTON (Over Size 75.50mm)	2
26	97313-06020	BOLT	11	62	679-11610-00	PISTON RING SET (Standard)	25
27	92903-06600	WASHER	11	*	679-11610-10	PISTON RING SET (Over Size 72.25mm)	25
28	90340-14036	PLUG, straight screw	1	*	679-11610-20	PISTON RING SET (Over Size 72.50mm)	25
29	90430-14115	GASKET	1	63	676-11633-00	PIN, piston	2
30	90480-18065	GROMMET	1	64	663-11634-00	CLIP, piston pin	4
31	663-12416-00	VALVE, pressure control	1	65	93603-21111	BEARING, small end	56
32	90501-14M02	SPRING, compression	1	66	90201-20417	WASHER (20.1φ-24.4φ-1.4mm)	4
33	656-12411-01	THERMOSTAT	1	67	650-24378-00	PIPE, joint 3	1
34	6E9-12413-00-94	COVER, thermostat	1	68	6A0-24312-00	HOSE 2	1
35	6E9-12414-00	GASKET, thermostat	1	69	90467-08004	CLIP	2
36	97313-06030	BOLT	4	70	6E9-W0001-00	POWER HEAD GASKET KIT	15
37	92903-06600	WASHER	4				
38	676-41111-01-9M	INNER COVER, exhaust	1				

* Not shown

■ Contents of power head gasket kit

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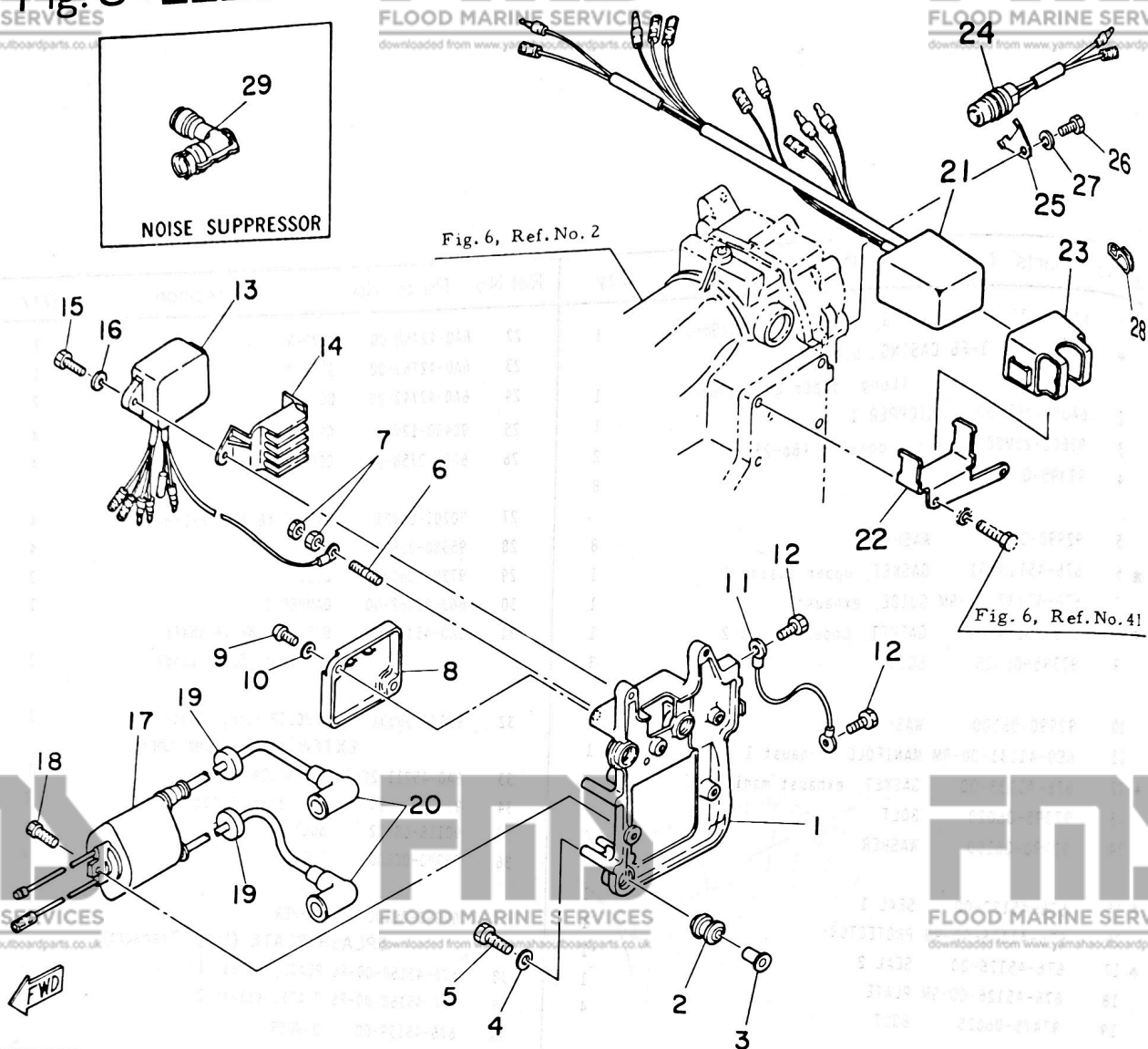
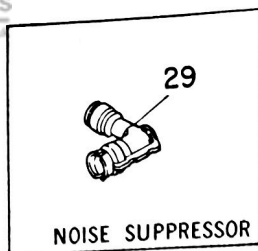
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A0-45111-01-F6	CASING, upper (Short 419mm)	1	22	6A0-42768-00	DAMPER	2
*	6A0-45111-11-F6	CASING, upper (Long, Super Long 546mm)	1	23	6A0-42769-00	SEAL 1	1
2	6A0-42761-00	STOPPER 1	1	24	6A0-42742-00	BOLT	2
3	93606-25M00	PIN, dowel B (66-25mm)	2	25	90480-12M11	GROMMET	4
4	97395-08040	BOLT	8	26	6A0-42758-00	COLLAR	4
5	92990-08100	WASHER	8	27	90201-06M31	WASHER (6.26-186-1mm)	4
■	676-45113-01	GASKET, upper casing 1	1	28	95380-06600	NUT	4
7	676-41137-02-9M	GUIDE, exhaust	1	29	97395-06022	BOLT	2
▲	676-45114-01	GASKET, upper casing 2	1	30	663-42662-00	DAMPER 1	1
9	97395-06025	BOLT	3	31	6A0-45318-00	BUSHING, drive shaft (Long, Super Long)	1
10	92990-06100	WASHER	3	32	93420-36M01	CIRCLIP (Long, Super Long) EXTENSION (Super Long)	1
11	6E9-41131-00-9M	MANIFOLD, exhaust 1	1	33	6A0-45211-20-F6	EXTENSION (74mm)	1
▲	676-41133-00	GASKET, exhaust manifold 1	1	34	93606-12019	PIN, dowel B (66-12mm)	2
13	97395-06020	BOLT	4	35	90116-08M12	BOLT, stud	6
14	92990-06100	WASHER	4	36	95380-08600	NUT	6
▲	676-45127-00	SEAL 1	1	37	92990-08100	WASHER	6
16	676-41116-00-9M	PROTECTOR	1	SPLASH PLATE (Long Transom)			
▲	676-45128-00	SEAL 2	1	38	676-45158-00-F6	PLATE, splash 1	1
18	676-45126-00-9M	PLATE	1	39	676-45168-00-F6	PLATE, splash 2	1
19	97475-06025	BOLT	4	40	676-45159-00	DAMPER	1
20	6A0-42741-00-F6	APRON	1	41	97475-06025	BOLT	3
21	6A0-42744-00	STAY	2				

* Not shown

■ Contents of power head gasket kit (Parts No. 6E9-W0001-00)

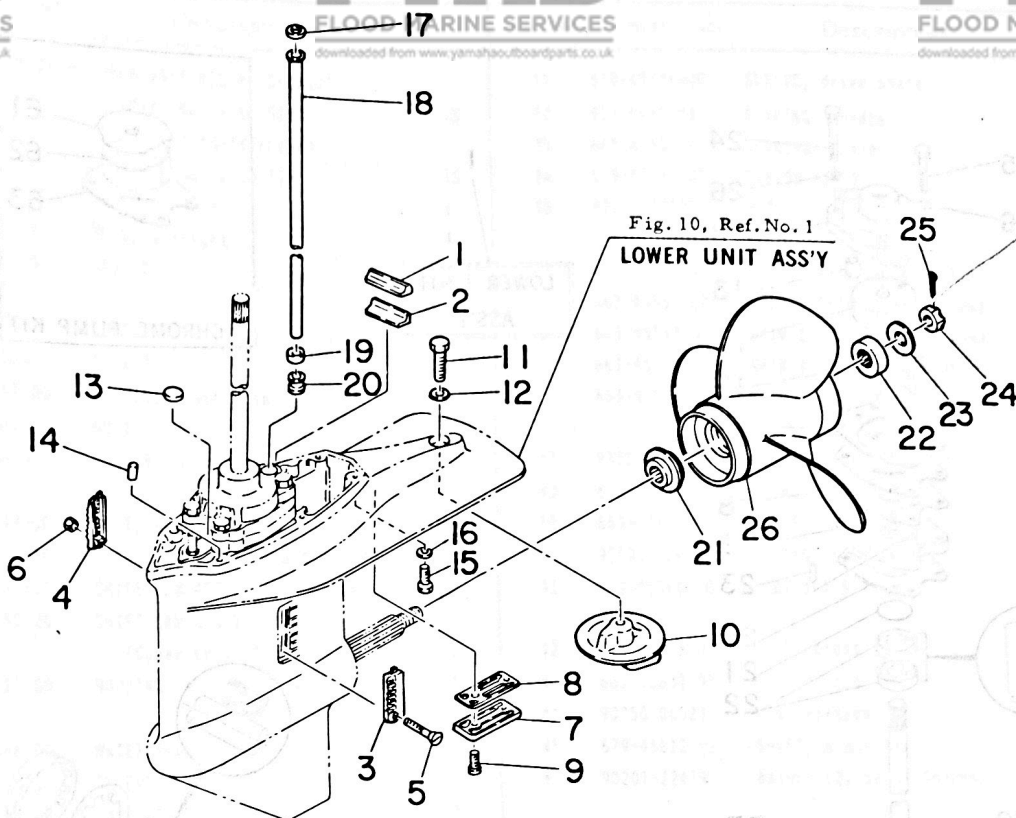
▲ Contents of lower unit gasket kit (Parts No. 6A0-W0001-20)

Fig. 8 ELECTRIC PARTS



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A0-85542-00-94	BRACKET	1	16	92903-06600	WASHER	2
2	6A0-82317-00	DAMPER	3	17	689-85570-20	IGNITION COIL ASS'Y	1
3	624-42542-00	PIPE 1	3	18	97313-06025	BOLT	2
4	90201-06050	WASHER (6.26-156-1.0mm)	3	19	90480-25161	GROMMET	2
5	97313-06025	BOLT	3	20	663-82370-01	PLUG CAP ASS'Y	2
6	90116-06M07	BOLT, stud	1	21	6E9-85590-20	CONTROL UNIT ASS'Y	1
7	95303-06600	NUT	2	22	6E9-85542-00	BRACKET	1
8	6A0-81916-00	COVER, terminal	1	23	6E9-82131-00	BAND	1
9	97803-05016	SCREW, panhead	2	24	6E9-82560-00	THERMO-SWITCH ASS'Y	1
10	92903-05600	WASHER	2	25	6E9-82588-00	PLATE	1
11	662-82519-00	WIRE, earth lead	1	26	97313-06016	BOLT	1
12	97313-06012	BOLT	2	27	92903-06100	WASHER	1
13	689-85540-20	C.D.I. UNIT ASS'Y	1	28	90461-06M00	CLAMP	1
14	6A0-85548-00	HOLDER, wire harness	1	29	677-82370-00	OPTIONAL PARTS PLUG CAP ASS'Y (Noise Suppressor)	2
15	97313-06025	BOLT	2				

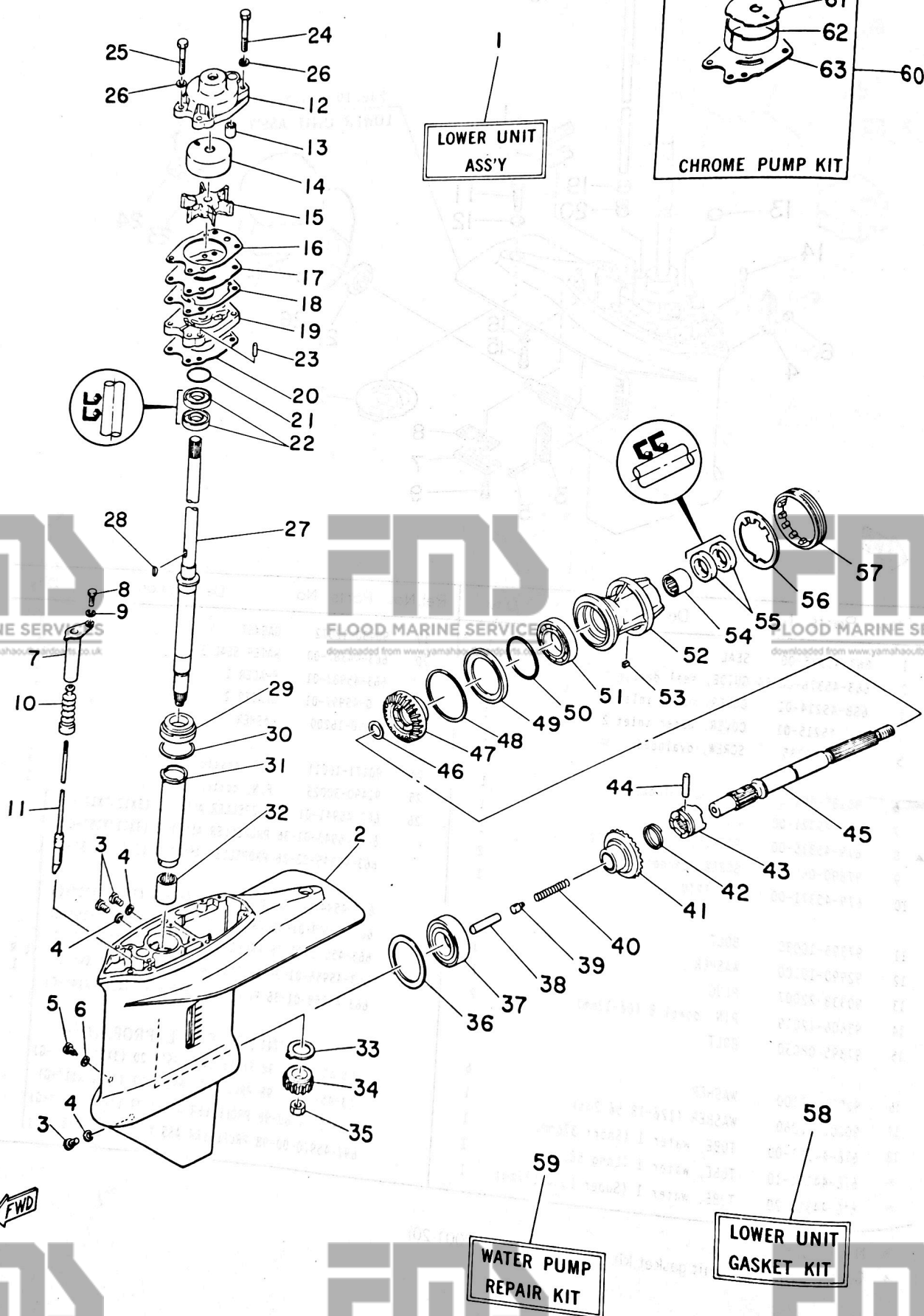
Fig. 9 LOWER & DRIVE 1



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty	
1	663-45375-00	SEAL 2	1	19	90430-12072	GASKET	1	
2	663-45376-00-94	GUIDE, seal damper	1	20	663-44367-00	WATER SEAL 3	1	
3	688-45214-01	COVER, water inlet 1	1	21	663-45987-01	SPACER 1	1	
4	688-45215-01	COVER, water inlet 2	1	22	670-45997-01	SPACER 2	1	
5	98180-05035	SCREW, ovalhead	1	23	92990-16200	WASHER	1	
6	90185-05002	NUT, self-locking	1	24	90171-16011	NUT, castle	1	
7	679-45321-00	PLATE	1	25	91490-30025	PIN, cotter	1	
▲ 8	679-45315-00	PACKING, lower casing	1	26	663-45941-01-36	PROPELLER ASS'Y 1 (3X10"x17"-G)	U.R. 1	
9	97890-06016	SCREW, panhead	2		663-45943-01-36	PROPELLER ASS'Y 2 (3X11"x15"-G)		
10	679-45371-00	TAB-TRIM	1		663-45945-02-36	PROPELLER ASS'Y 3 (3X11"x13"-G)		
11	97395-10030	BOLT	1		663-45947-02-36	PROPELLER ASS'Y 4 (3X11"x11"-G)		
12	92990-10100	WASHER	1		663-45949-01-36	PROPELLER ASS'Y 5 (3X10"x16"-G)		
13	90338-22007	PLUG	1		663-45952-01-36	PROPELLER ASS'Y 6 (3X11"x12"-G)		
14	93606-12019	PIN, dowel B (6 ϕ -12mm)	2		663-45956-01-36	PROPELLER ASS'Y 8 (3X12"x9"-G)		
15	97395-08030	BOLT	6		663-45958-01-36	PROPELLER ASS'Y 9 (3X11"x14"-G)		
16	92990-08100	WASHER	6	STAINLESS STEEL PROPELLER				
17	90202-12060	WASHER (12 ϕ -18.5 ϕ -2mm)	1		663-45970-60-98	PROPELLER ASS'Y 20 (3X11"x12"-G)		
18	676-44361-00	TUBE, water 1 (Short 376mm)	1		663-45972-60-98	PROPELLER ASS'Y 21 (3X12"x11"-G)		
※	676-44361-10	TUBE, water 1 (Long 503mm)	1		663-45974-60-98	PROPELLER ASS'Y 22 (3X11"x13"-G)		
※	6A0-44361-20	TUBE, water 1 (Super Long 577mm)	1		697-45970-00-98	PROPELLER ASS'Y 23 (3X11"x14"-G)		

※ Not shown
 ▲ Contents of lower unit gasket kit (Parts No. 6A0-W0001-20)

Fig. 10 LOWER & DRIVE 2

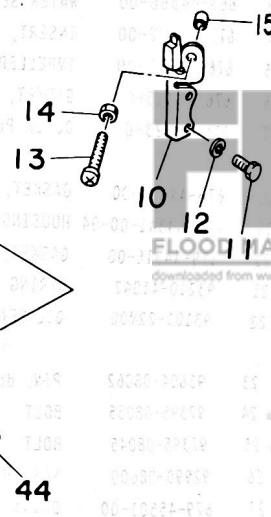
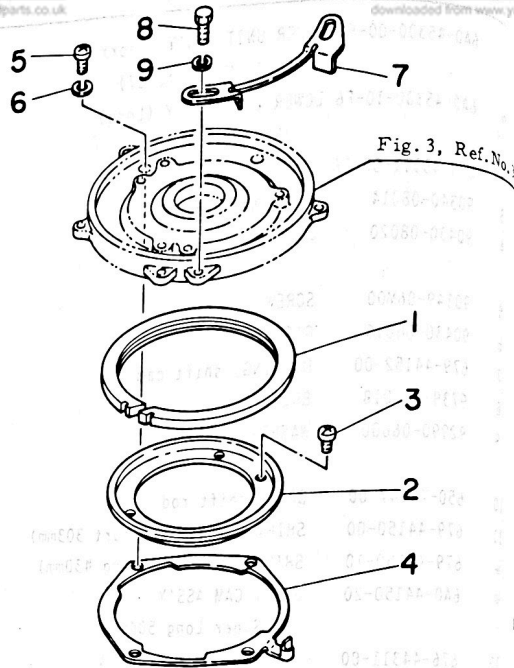
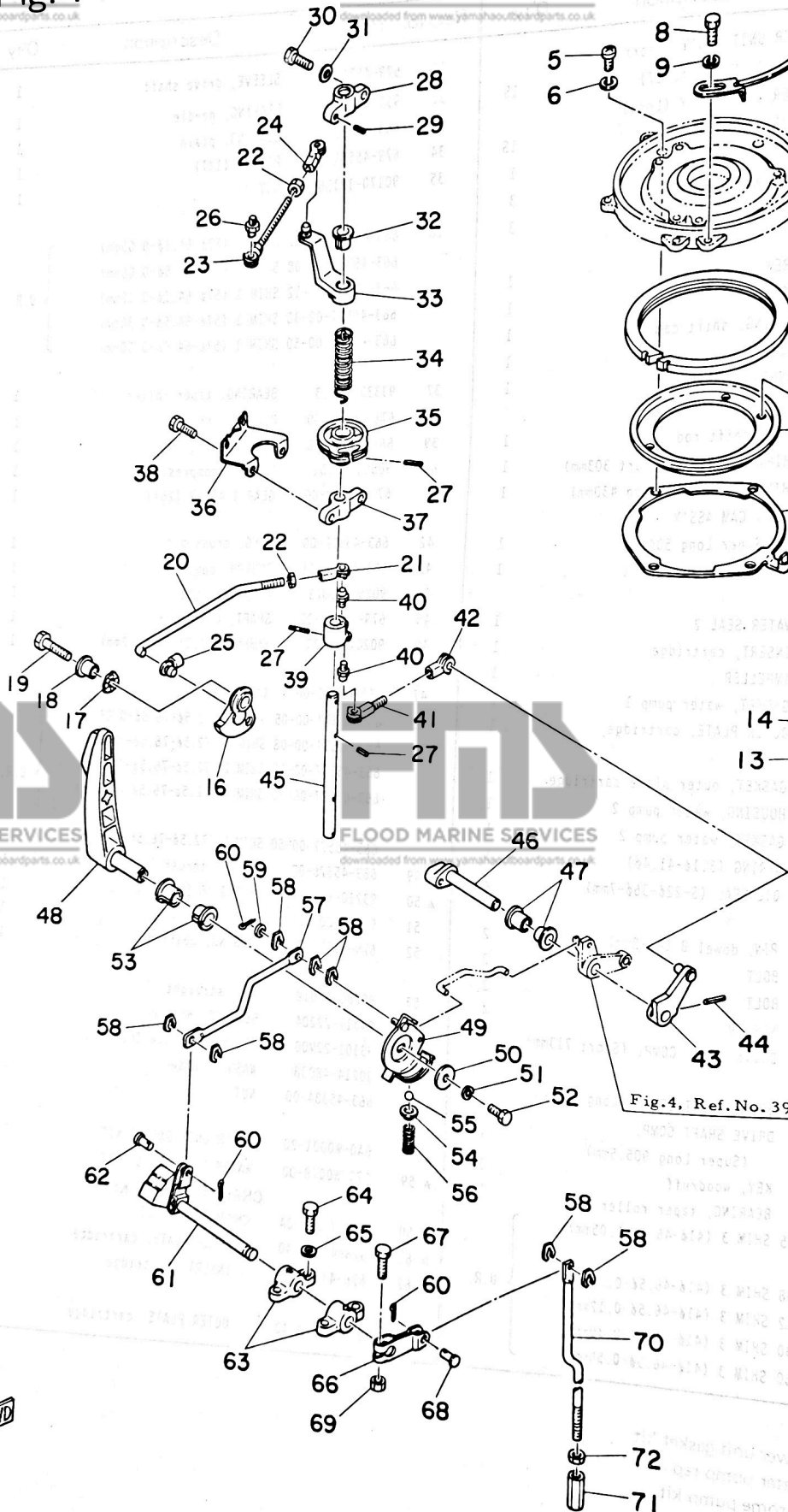


LOWER & DRIVE 2

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6A0-45300-00-F6	LOWER UNIT ASS'Y (Short)		31	679-45536-00	SLEEVE, drive shaft	1
*	6A0-45300-10-F6	(Ref. No. 2 to 57) LOWER UNIT ASS'Y (Long)	15	32	93315-32224	BEARING, needle	1
2	679-45311-00-F6	(Ref. No. 2 to 57) CASING, lower	15	33	663-45552-00	BEARING, plain	1
3	90340-08014	PLUG, straight	3	34	679-45551-00	PINION (13T)	1
▲ 4	90430-08020	GASKET	3	35	90170-12138	NUT	1
5	90149-06M00	SCREW	1	36	663-45567-00-05 SHIM 1 (576-64.56-0.05mm)	} U.R.	
▲ 6	90430-06015	GASKET	1		663-45567-00-08 SHIM 1 (576-64.56-0.08mm)		
7	679-44152-00	BUSHING, shift cam	1		663-45567-00-12 SHIM 1 (576-64.56-0.12mm)		
8	97395-06018	BOLT	1		663-45567-00-30 SHIM 1 (576-64.56-0.30mm)		
9	92990-06600	WASHER	1		663-45567-00-50 SHIM 1 (576-64.56-0.50mm)		
10	650-44147-00	BOOT, shift rod	1	37	93332-00003	BEARING, taper roller	1
11	679-44150-00	SHIFT CAM ASS'Y (Short 303mm)	1	38	676-45635-00	PLUNGER, shift	1
*	679-44150-10	SHIFT CAM ASS'Y (Long 430mm)	1	39	663-45634-00	SLIDE, shift	1
*	6A0-44150-20	SHIFT CAM ASS'Y (Super Long 504mm)	1	40	90501-16M01	SPRING, compression	1
12	676-44311-00	HOUSING, water pump 1	1	41	679-45560-00	GEAR 1 ASS'Y (26T)	1
★ 13	663-44366-00	WATER SEAL 2	1	42	663-45633-00	RING, cross pin	1
★ 14	676-44322-00	INSERT, cartridge	1	43	663-45631-01	CLUTCH, dog	1
★ 15	676-44352-00	IMPELLER	1	44	90250-06023	PIN, straight	1
★ ▲ 16	676-44315-00	GASKET, water pump 1	1	45	679-45611-01	SHAFT, propeller	1
★ 17	676-44323-00	OUTER PLATE, cartridge	1	46	90201-22429	WASHER (22.56-26.56-2mm)	1
★ ▲ 18	676-44324-00	GASKET, outer plate cartridge	1	47	679-45571-00	GEAR 2 (26T)	1
19	679-44341-00-94	HOUSING, water pump 2	1	48	663-45577-00-05 SHIM 2 (72.56-76.56-0.05mm)	} U.R.	
★ ▲ 20	679-44316-00	GASKET, water pump 2	1		663-45577-00-08 SHIM 2 (72.56-76.56-0.08mm)		
▲ 21	93210-41042	O-RING (3.16-41.46)	1		663-45577-00-12 SHIM 2 (72.56-76.56-0.12mm)		
▲ 22	93101-22M00	OIL SEAL (S-226-366-7mm)	2		663-45577-00-30 SHIM 2 (72.56-76.56-0.30mm)		
23	93604-08062	PIN, dowel B (46-8mm)	2		663-45577-00-50 SHIM 2 (72.56-76.56-0.50mm)		
★ 24	97395-08055	BOLT	2	49	663-45576-00	WASHER, thrust 2	1
★ 25	97395-08045	BOLT	2	▲ 50	93210-66262	O-RING (5.56-66.16)	1
26	92990-08600	WASHER	4	51	93306-00702	BEARING (86007)	1
27	679-45501-00	DRIVE SHAFT COMP. (Short 713mm)	1	52	679-45331-00-94	HOUSING, bearing	1
*	679-45501-10	DRIVE SHAFT COMP. (Long 804mm)	1	53	90282-04010	KEY, straight	1
*	6A0-45501-20	DRIVE SHAFT COMP. (Super Long 905.5mm)	1	54	93317-22204	BEARING, needle	1
★ 28	90280-04M00	KEY, woodruff	1	▲ 55	93101-22M00	OIL SEAL (S-226-366-7mm)	2
29	93332-00023	BEARING, taper roller	1	56	90214-48008	WASHER, claw	1
30	663-45587-00-05 SHIM 3 (416-46.56-0.05mm)	} U.R.		57	663-45384-00	NUT	1
	663-45587-00-08 SHIM 3 (416-46.56-0.08mm)			▲ 58	6A0-W0001-20	LOWER UNIT GASKET KIT	15
	663-45587-00-12 SHIM 3 (416-46.56-0.12mm)			★ 59	679-W0078-00	WATER PUMP REPAIR KIT	15
	663-45587-00-30 SHIM 3 (416-46.56-0.30mm)				CHROME PUMP KIT		
	663-45587-00-50 SHIM 3 (416-46.56-0.50mm)			☆ 60	676-W0078-0A	CHROME PUMP KIT	15
				☆ 61	676-44321-40	INNER PLATE, cartridge	1
				☆ 62	676-44322-40	INSERT, cartridge	1
				☆ 63	676-44323-40	OUTER PLATE, cartridge	1

- * Not shown
- ▲ Contents of lower unit gasket kit
- ★ Contents of water pump repair kit
- ☆ Contents of chrome pump kit

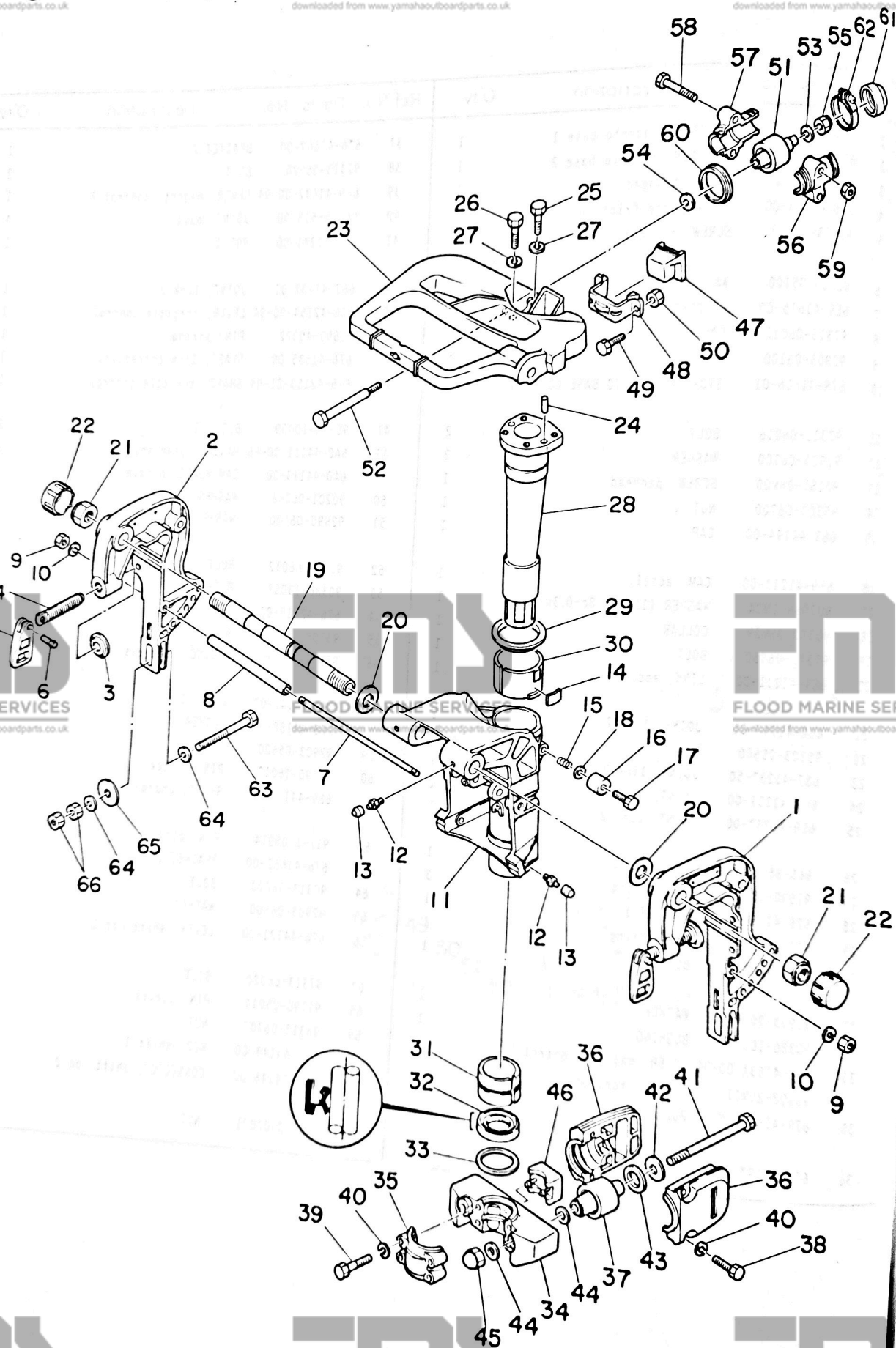
Fig. 1 | CONTROL



Ref. No.	Parts
1	676-41611-0
2	676-41612-0
3	97803-06012
4	676-41613-0
5	97803-05012
6	92903-05100
7	6E9-41615-0
8	97313-06010
9	92903-06100
10	679-41606-0
11	97313-06014
12	92903-06100
13	90157-06M00
14	95303-06700
15	663-44194-
16	6E9-41213-
17	90206-10M00
18	90387-06M00
19	97313-06010
20	6E9-41211-
21	662-41237
22	95303-05600
23	682-41237
24	682-41237
25	6E9-41237
26	663-8551-
27	91690-30
28	676-41613-0
29	91690-41
30	97313-06010
31	92903-05100
32	90386-10M00
33	676-41613-0
34	90508-30
35	679-41606-0
36	676-14

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	676-41611-00	RETAINER, magneto base 1	1	37	676-41662-00	BRACKET 2	1
2	676-41612-00	RETAINER, magneto base 2	1	38	97313-06020	BOLT	2
3	97803-06012	SCREW, panhead	4	39	6E9-41632-00-94	LEVER, magneto control 2	1
4	676-41613-00	PLATE, base friction	1	40	663-85518-00	JOINT, ball	4
5	97803-05012	SCREW, panhead	4	41	679-41241-00	ROD 1	1
6	92903-05100	WASHER	4	42	662-41237-01	JOINT, link 2	1
7	6E9-41615-00	STOPPER, magneto base 1	1	43	676-42154-00-94	LEVER, throttle control	1
8	97313-06010	BOLT	2	44	91690-40022	PIN, spring	1
9	92903-06100	WASHER	2	45	676-41635-00	SHAFT, link connecting	1
10	679-41606-01	STOPPER MAGNETO BASE COMP. 2	1	46	676-42153-01-94	SHAFT, throttle control	1
11	97313-06016	BOLT	2	47	90386-10009	BUSHING	2
12	92903-06100	WASHER	2	48	6A0-44111-00-F6	HANDLE, gear shift	1
13	90157-06M00	SCREW, panhead	1	49	6A0-44113-00	CAM PLATE, handle	1
14	95303-06700	NUT	1	50	90201-06068	WASHER	1
15	663-44194-00	CAP	1	51	92990-06100	WASHER	1
16	6E9-41213-00	CAM, accel.	1	52	97395-06012	BOLT	1
17	90206-10M04	WASHER (10.56-186-0.3mm)	1	53	90386-13057	BUSHING	2
18	90387-06M29	COLLAR	1	54	676-42715-00	BUSHING 2	1
19	97313-06030	BOLT	1	55	93505-16024	BALL, steel	1
20	6E9-41211-00	LINK, accel.	1	56	90501-12274	SPRING, compression	1
21	662-41237-01	JOINT, link 2	1	57	6E9-44142-00	JOINT 1	1
22	95303-05600	NUT	2	58	676-44188-00	WASHER	7
23	682-41237-50	JOINT, link 2	1	59	92903-05600	WASHER	1
24	682-41237-00	JOINT, link 2	1	60	91490-16010	PIN, cotter	3
25	6E9-41237-00	JOINT, link 2	1	61	6E9-44119-00	SHAFT, change	1
26	663-85518-00	JOINT, ball	1	62	91790-05014	PIN, clevis	1
27	91690-30018	PIN, spring	3	63	676-41662-00	BRACKET 2	2
28	676-41661-00	BRACKET 1	1	64	97313-06020	BOLT	4
29	91690-40010	PIN, spring	1	65	92903-06600	WASHER	4
30	97313-06020	BOLT	1	66	676-44121-00	LEVER, shift rod 1	1
31	92903-06600	WASHER	1	67	97313-06020	BOLT	1
32	90386-10009	BUSHING	1	68	91790-05014	PIN, clevis	1
33	676-41631-00-94	LEVER, magneto control 1	1	69	95313-06700	NUT	1
34	90508-20M01	SPRING, torsion	1	70	676-44143-00	ROD, shift 1	1
35	679-41638-00	PULLEY	1	71	648-44146-00	CONNECTOR, shift rod 2	1
36	676-14497-00	STAY, throttle wire	1	72	90170-07021	NUT	1

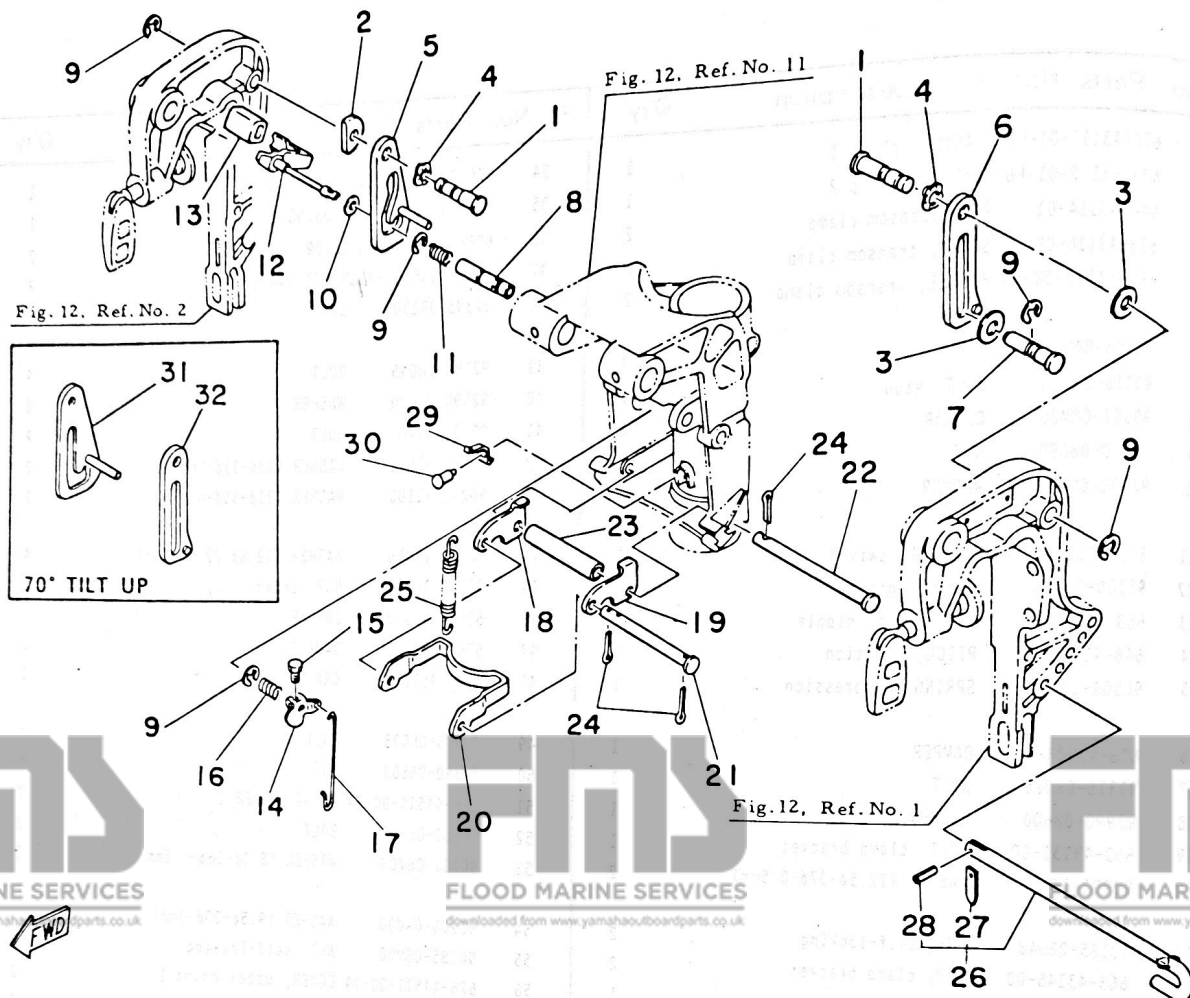
Fig. 1 2 BRACKET 1



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	676-43111-01-F6	BRACKET, clamp 1	1	34	676-44551-00-F6	HOUSING 1	1
2	676-43112-01-F6	BRACKET, clamp 2	1	35	676-44552-00-F6	HOUSING 2	1
3	648-43114-01	PAD, transom clamp	2	36	676-44553-00-F6	COVER, lower mount	2
4	676-43116-00	SCREW, transom clamp	2	37	676-44555-00-94	MOUNT DAMPER	2
5	663-43118-00-F6	HANDLE, transom clamp	2	38	97395-08030	BOLT	4
6	90243-04007	PIN	2	39	97395-08045	BOLT	4
7	90116-08M00	BOLT, stud	1	40	92990-08100	WASHER	8
8	90387-08M00	COLLAR	1	41	90101-12M01	BOLT	2
9	95380-08600	NUT	2	42	90201-13M11	WASHER (13.6-33.6-3mm)	2
10	92990-08100	WASHER	2	43	90202-21100	WASHER (21.6-35.6-4.9mm)	2
11	676-43311-00-F6	BRACKET, swivel	1	44	90201-12M16	WASHER (12.8.6-22.5.6-3mm)	4
12	93700-06004	NIPPLE, grease	4	45	95380-12800	NUT, crown	2
13	663-45119-00	CAP, grease nipple	4	46	676-44575-00	DAMPER	1
14	648-42528-00	PIECE, friction	1	47	676-44533-00	DAMPER	1
15	90501-18M00	SPRING, compression	1	48	676-44518-00	BRACKET 1	1
16	676-43373-00	DAMPER	1	49	97395-06025	BOLT	2
17	97315-08025	BOLT	1	50	95390-06600	NUT	2
18	92990-08600	WASHER	1	51	679-44514-00-94	MOUNT DAMPER 1	2
19	663-43131-00	BOLT, clamp bracket	1	52	90101-08M02	BOLT	2
20	90201-22428	WASHER (22.5.6-37.6-0.5mm)	2	53	90201-08M08	WASHER (8.2.6-16.6-2.5mm)	2
21	90185-22043	NUT, self-locking	2	54	90201-09M00	WASHER (9.5.6-20.6-3mm)	2
22	663-43145-00	CAP, clamp bracket	2	55	90185-08M00	NUT, self-locking	2
23	676-42511-01-F6	BRACKET, steering	1	56	676-44511-00-94	COVER, upper mount 1	2
24	93608-12063	PIN, dowel B (8.6-12.8mm)	2	57	676-44512-00-94	COVER, upper mount 2	2
25	97375-08030	BOLT	2	58	97395-08050	BOLT	4
26	97375-08035	BOLT	2	59	95390-08600	NUT	4
27	92990-08100	WASHER	4	▲ 60	676-44521-00	SEAL 1	2
28	676-42521-00-94	SHAFT, steering pivot	1	61	676-44522-01	SEAL 2	2
29	90209-52M00	WASHER	1	62	90460-42M00	CLAMP, hose	2
30	90386-52M02	BUSHING	1	63	90101-10M58	BOLT	4
31	90386-44M03	BUSHING	1	64	92990-10600	WASHER	8
32	93109-44M00	OIL SEAL (SWO-44.6-54.6-7mm)	1	65	90201-12426	WASHER (12.5.6-38.6-3mm)	4
33	90201-44M01	WASHER (44.6-59.6-1mm)	1	66	95380-10600	NUT	8

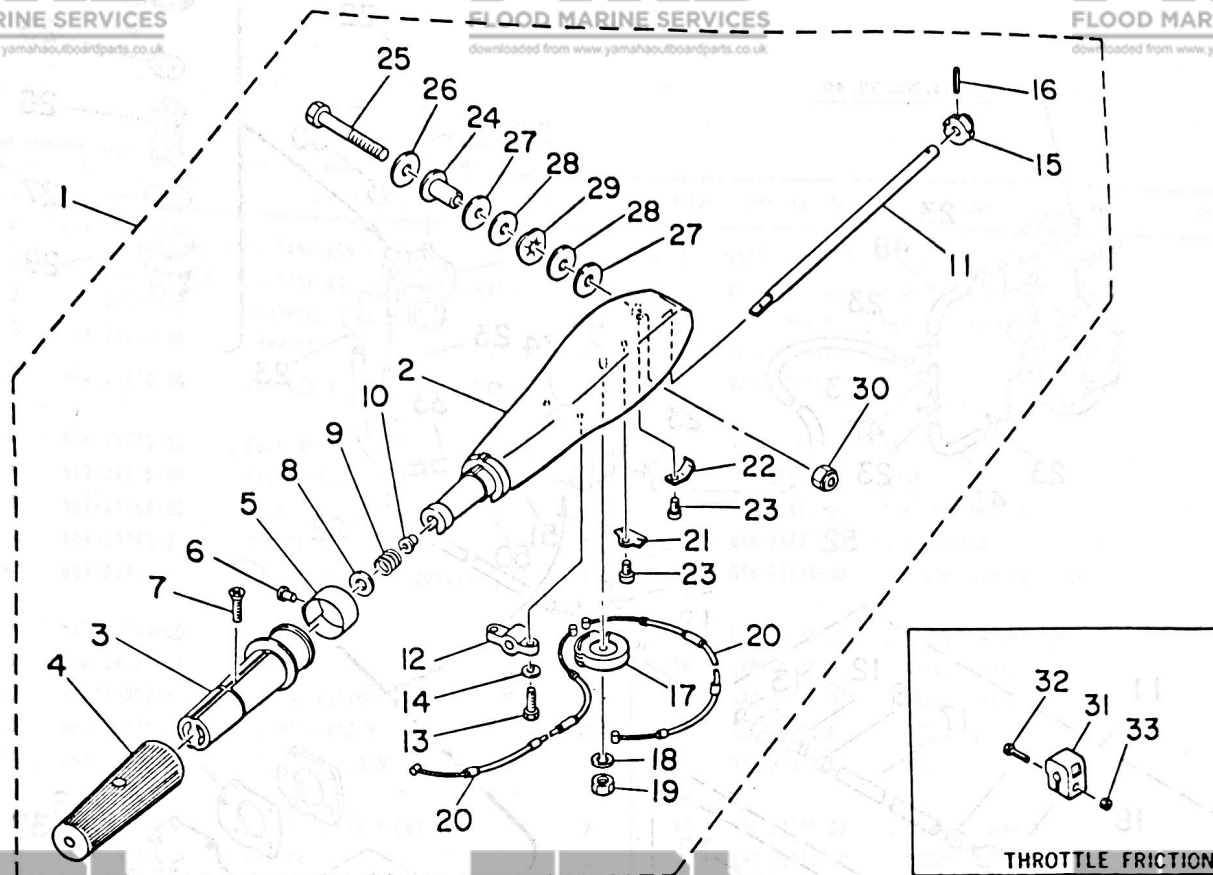
▲ Contents of lower unit gasket kit (Parts No. 6A0-W0001-20)

Fig. 13 BRACKET 2



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	90249-12M04	PIN	2	18	676-43614-00	PLATE, tilt lock 1	1
2	676-43132-00	WASHER, friction 1	1	19	676-43615-00	PLATE, tilt lock 2	1
3	90202-12M01	WASHER (12.26-286-1mm)	2	20	676-43613-00	ARM	1
4	90206-12M00	WASHER (12.66-176-0.3mm)	2	21	90249-07M01	PIN	1
5	676-43627-81	STOPPER 1	1	22	90249-07M02	PIN	1
6	676-43628-81	STOPPER 2	1	23	90387-07M04	COLLAR	1
7	90249-12M03	PIN	1	24	91490-20015	PIN, cotter	1
8	676-43191-00	SHAFT, stopper	1	25	90506-30M00	SPRING, tension	4
9	93430-10M00	CIRCLIP (E-106)	1	26	676-43160-01	TILT ROD ASS'Y	2
10	90202-06M00	WASHER (6.26-226-0.7mm)	1	27	676-43165-00	. STOPPER, plate	1
11	90501-14M05	SPRING, compression	1	28	91690-30010	. PIN, spring	1
12	676-43630-80	TILT LEVER ASS'Y	1	29	676-43643-00	SPRING	1
13	663-43318-00	COVER	1	30	90269-04M00	RIVET	1
14	676-43631-00	LEVER, tilt 1	1	31	676-43627-60	70° TILT UP STOPPER 1	1
15	97395-05010	BOLT	1	32	676-43628-60	STOPPER 2	1
16	90508-14M00	SPRING, torsion	1				
17	676-43616-00	ROD, tilt lock 1	1				

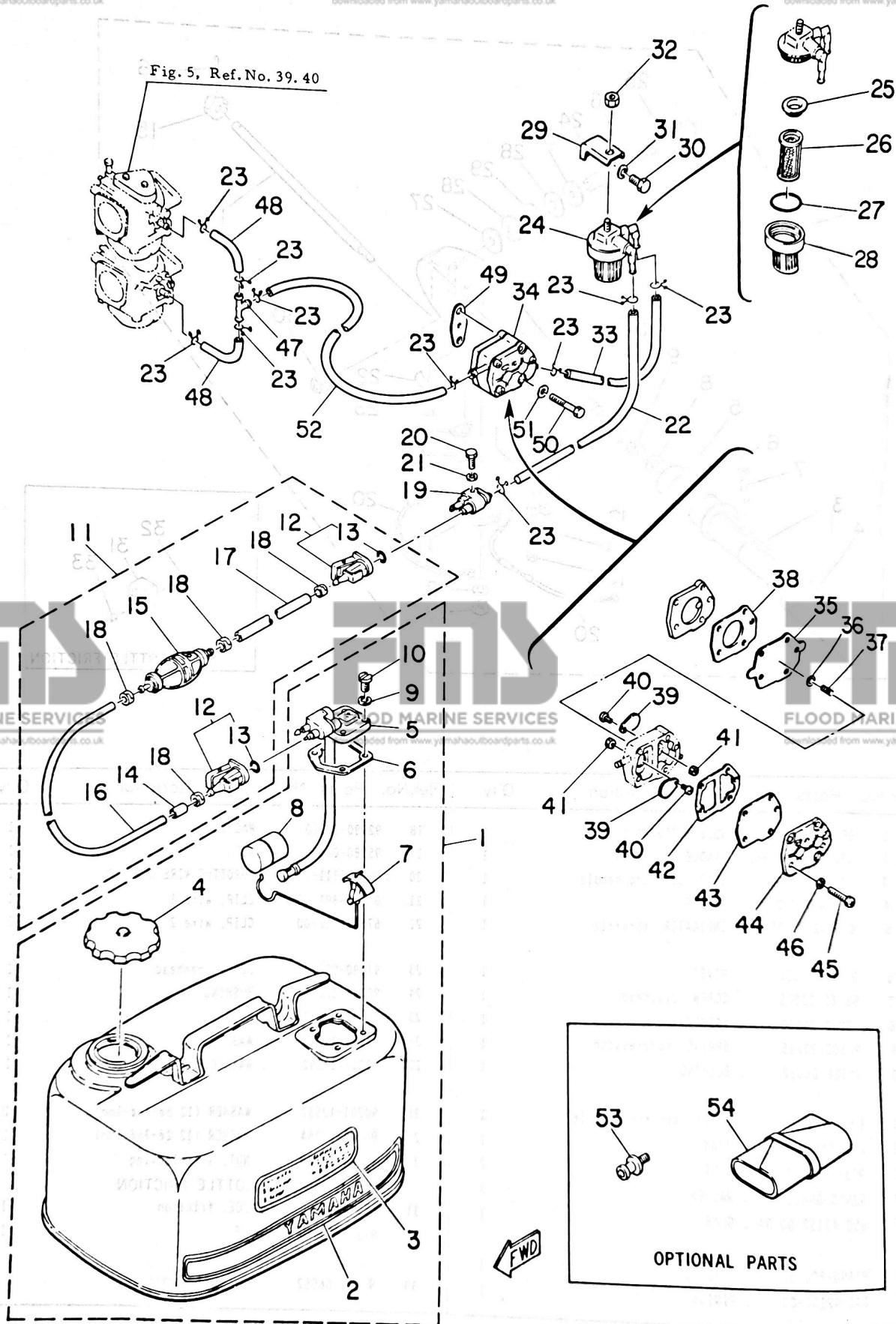
Fig. 14 STEERING



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E9-W0084-00-F6	HANDLE STEERING ASS'Y	1	18	92990-06100	WASHER	1
2	676-42111-01-F6	HANDLE, steering	1	19	95380-06600	NUT	1
3	664-42119-00	GRIP, steering handle	1	20	6E9-26311-00	THROTTLE WIRE COMP. 1	2
4	689-42117-00	HANDLE	1	21	676-26391-00	CLIP, wire 1	1
5	6E9-42137-00	INDICATOR, throttle	1	22	676-26392-00	CLIP, wire 2	1
6	90269-02001	RIVET	1	23	97890-05010	SCREW, panhead	2
7	98180-05025	SCREW, ovalhead	1	24	90386-12089	BUSHING	1
8	92903-10600	WASHER	1	25	90101-12M37	BOLT	1
9	90501-23215	SPRING, compression	1	26	92990-12200	WASHER	1
10	90386-08032	BUSHING	1	27	90202-12092	WASHER (12.56-366-1mm)	2
11	676-42115-00	SHAFT, steering handle	1	28	90201-12537	WASHER (12.56-366-1mm)	2
12	676-42159-00	STAY	1	29	90206-12054	WASHER (12.26-366-1mm)	1
13	97395-06020	BOLT	2	30	90185-12058	NUT, self-locking	1
14	92990-06600	WASHER	2	THROTTLE FRICTION			
15	650-42152-00-94	GEAR	1	31	656-42126-01	PIECE, friction	1
16	91690-30025	PIN, spring	1	32	97395-06020	BOLT	1
17	6A0-42151-00	PINION	1	33	90185-06062	NUT, self-locking	1

Fig. 15 FUEL SECTION

Fig. 5, Ref.No. 39.40



Ref.No.

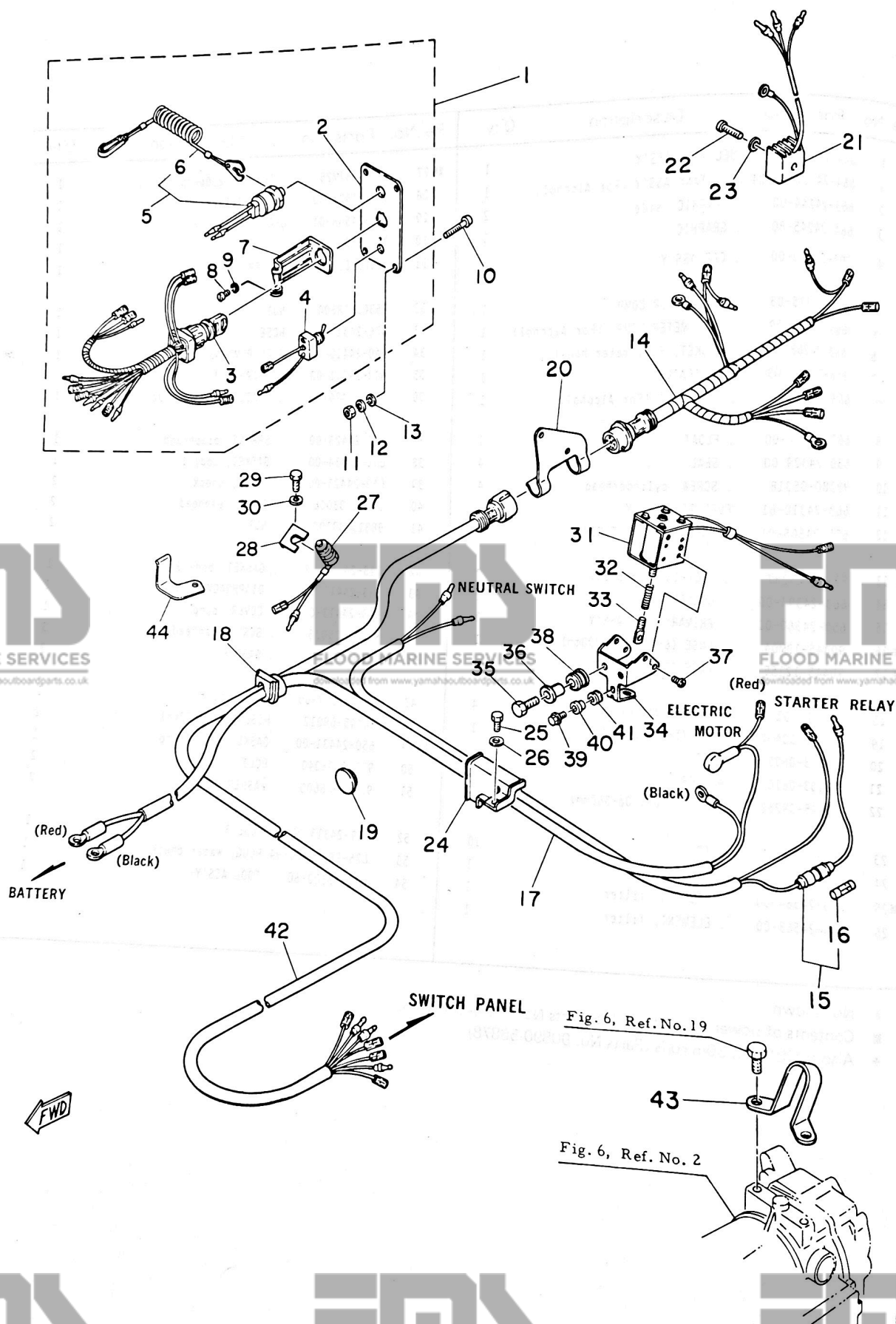
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Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	664-24202-80-24	FUEL TANK ASS'Y	1	■ 27	93210-37M25	. O-RING (2.06-36.56)	1
※	664-24202-A0-24	FUEL TANK ASS'Y (For Alcohol)	1	28	655-24521-00	. CUP, filter	1
2	663-24244-00	. GRAPHIC, side	2	29	648-24566-01	BRACKET, filter	1
3	664-24245-80	. GRAPHIC	1	30	97313-06016	BOLT	1
4	802-24610-00	. CAP ASS'Y	1	31	92903-06100	WASHER	1
5	656-24275-03	. FUEL METER COMP.	1	32	95303-08600	NUT	1
※	663-24275-09	. FUEL METER COMP. (For Alcohol)	1	33	676-24311-00	HOSE	1
6	663-24268-00	. GASKET, fuel meter housing	1	34	6A0-24410-00	FUEL PUMP ASS'Y	1
7	656-24241-03	. INDICATOR	1	35	648-24411-00	. DIAPHRAGM	1
※	663-24241-00	. INDICATOR (For Alcohol)	1	36	648-24424-00	. PLATE, spring guide	1
8	663-24264-00	. FLOAT	1	37	648-24423-00	. SPRING, diaphragm	1
9	630-24329-00	. SEAL	4	38	648-24434-00	. GASKET, body 1	1
10	98380-05018	. SCREW, cylinderhead	4	39	6A0-24421-00	. VALVE, check	2
11	663-24310-61	FUEL PIPE ASS'Y	1	40	98501-03006	. SCREW, panhead	2
12	655-24305-01	. FUEL PIPE JOINT COMP.	2	41	98813-03100	. NUT	2
13	93210-08287	. . O-RING (36-8.06)	2	42	648-24435-02	. GASKET, body 2	1
14	663-24397-00	. COLLAR	1	43	663-24411-00	. DIAPHRAGM, pump	1
15	650-24360-01	. PRIMARY PUMP ASS'Y	1	44	648-24413-01	. COVER, pump	1
+16	90445-12M04	. HOSE (66-11.56-1900mm)	1	45	98503-05028	. SCREW, panhead	3
+17	90445-12155	. HOSE (66-11.56-1000mm)	1	46	92990-05100	. WASHER	3
18	650-24351-00	. BAND, fuel pipe	4	47	688-24378-00	PIPE, joint	1
19	655-24304-01	FUEL PIPE JOINT COMP. 1	1	48	90445-09012	HOSE (56-96-70mm)	2
20	97313-06020	BOLT	1	■ 49	650-24431-00	GASKET, fuel pump	1
21	92903-06100	WASHER	1	50	97313-06040	BOLT	2
22	90445-09252	HOSE (5.06-9.06-360mm)	1	51	92903-06600	WASHER	2
23	90467-08004	CLIP	10	52	6E9-24313-00	HOSE 3	1
24	655-24560-00	FILTER ASS'Y	1	53	626-28193-01-94	PLUG, water check	1
■ 25	655-24564-00	. PACKING, filter	1	54	676-28100-60	TOOL ASS'Y	1
26	655-24563-00	. ELEMENT, filter	1				

- * Not shown
- Contents of power head gasket kit (Parts No. 6E9-W0001-00)
- + Also available in 30m rolls (Parts No. 90890-56878)



Fig. 16 ELECTRIC STARTER 1 (40FE MODEL)



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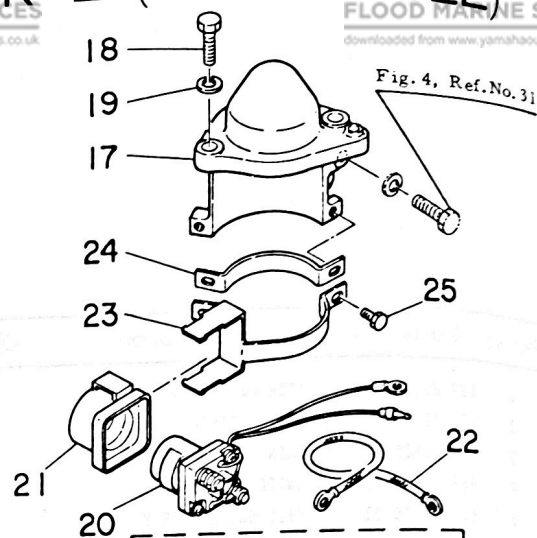
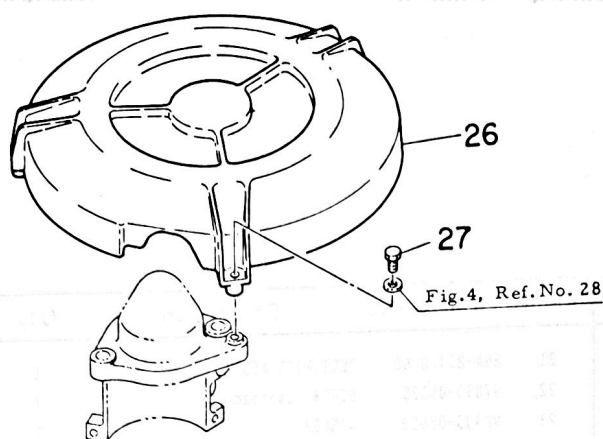
ELECTRIC STARTER I (40FE MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	689-82570-11	SWITCH PANEL ASS'Y	1	21	664-81970-60	RECTIFIER ASS'Y	1
2	689-82571-00	. SWITCH PANEL	1	22	97890-05025	SCREW, panhead	1
3	688-82508-10	. MAIN SWITCH ASS'Y	1	23	92903-05600	WASHER	1
4	688-82574-00	. SWITCH, choke	1	24	6A0-82362-00	CLAMP, cord 2	1
5	688-82575-01	. KILL SWITCH ASS'Y	1	25	97313-06012	BOLT	1
6	682-82556-00	. . STOPPER ASS'Y	1	26	92903-06600	WASHER	1
7	663-82581-01	. STAY, cord clamp	1	27	689-82540-01	NEUTRAL SWITCH ASS'Y	1
8	98303-04008	. SCREW, cylinderhead	1	28	6E9-82554-00	STAY, neutral switch	1
9	92901-04100	. WASHER	1	29	97313-06016	BOLT	1
10	98903-05025	SCREW, bind	4	30	92903-06100	WASHER	1
11	95303-05600	NUT	4	31	6E9-86111-00	CHOKE, solenoid	1
12	92903-05100	WASHER	4	32	682-86116-00	WIRE, pull	1
13	92903-05600	WASHER	4	33	682-86117-00	HOOK, wire pull	1
14	6E9-82590-10	WIRE HARNESS ASS'Y	1	34	6E9-86112-00	STAY, solenoid	1
15	6E9-81971-00	WIRE, lead 1	1	35	97313-06025	BOLT	2
16	663-82151-00	. FUSE (12V-20A)	1	36	624-42542-00	PIPE 1	2
17	6E9-82105-10	WIRE LEAD ASS'Y	1	37	97803-05008	SCREW, panhead	4
18	6A0-42726-00	GROMMET 3	1	38	6A0-82317-00	DAMPER	2
19	90480-17165	GROMMET	1	39	90105-06M14	BOLT	1
20	6A0-82594-01	CLAMP	1	40	90387-06M43	COLLAR	1
				41	90480-13M24	GROMMET	1
				42	688-82586-20	EXTENSION, wire harness (5m)	1
				43	6E9-11119-00	HANGER, engine	1
				44	90465-06M15	CLAMP	1

The following parts are not used when using the electric starter.

2-14	6A0-42724-00	GROMMET 1	1	5-70	90480-12M25	GROMMET	1
2-23	6E9-82575-00	KILL SWITCH ASS'Y	1	6-18	676-11119-00-94	HANGER, engine	1
4-35	92903-06100	WASHER	2				

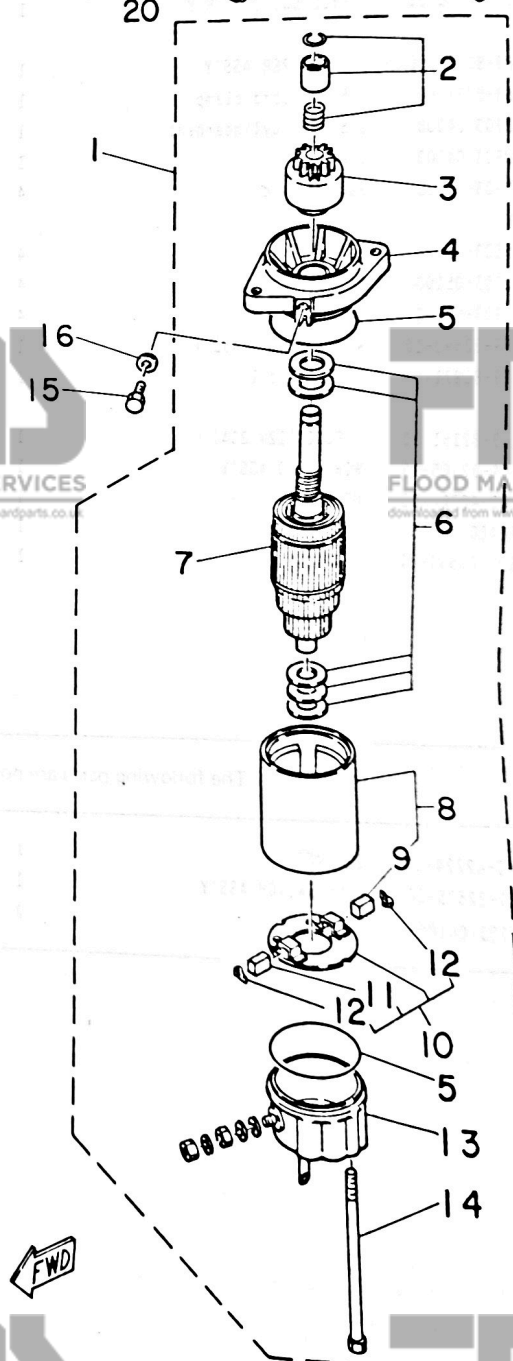
Fig. 17 ELECTRIC STARTER 2 (40FE MODEL)



Ref.No.	Parts No.	Description	Q'ty
1	689-81800-12	ELECTRIC MOTOR ASS'Y	1
2	689-81857-11	PINION STOPPER SET	15
3	689-81807-12	PINION ASS'Y (11T)	1
4	689-81830-11	FRONT COVER ASS'Y	1
5	689-81844-11	O-RING	2
6	689-81809-11	WASHER KIT	15
7	689-81850-11	ARMATURE ASS'Y	1
8	689-81810-11	STATOR ASS'Y	1
9	689-81811-11	BRUSH 1 (+)	1
10	689-81840-11	BRUSH HOLDER ASS'Y	1
11	689-81812-11	BRUSH 2 (-)	1
12	689-81813-10	SPRING, brush	2
13	689-81820-11	REAR COVER ASS'Y	1
14	689-81826-10	BOLT	2
15	97370-08012	BOLT	1
16	92903-08600	WASHER	1
17	6E9-15771-40-94	STAY 1	1
18	97313-08030	BOLT	2
19	92903-08100	WASHER	2
20	682-81941-11	STARTER RELAY	1
21	689-81952-10	HOLDER, relay	1
22	6E9-82117-00	WIRE, lead	1
23	6E9-81945-00	PLATE, switch fitting	1
24	6E9-81953-00	STAY, relay	1
25	97313-06012	BOLT	2
26	6E9-81337-00-94	COVER, flywheel	1
27	97313-06035	BOLT	2

The following parts are not used when using the electric starter.

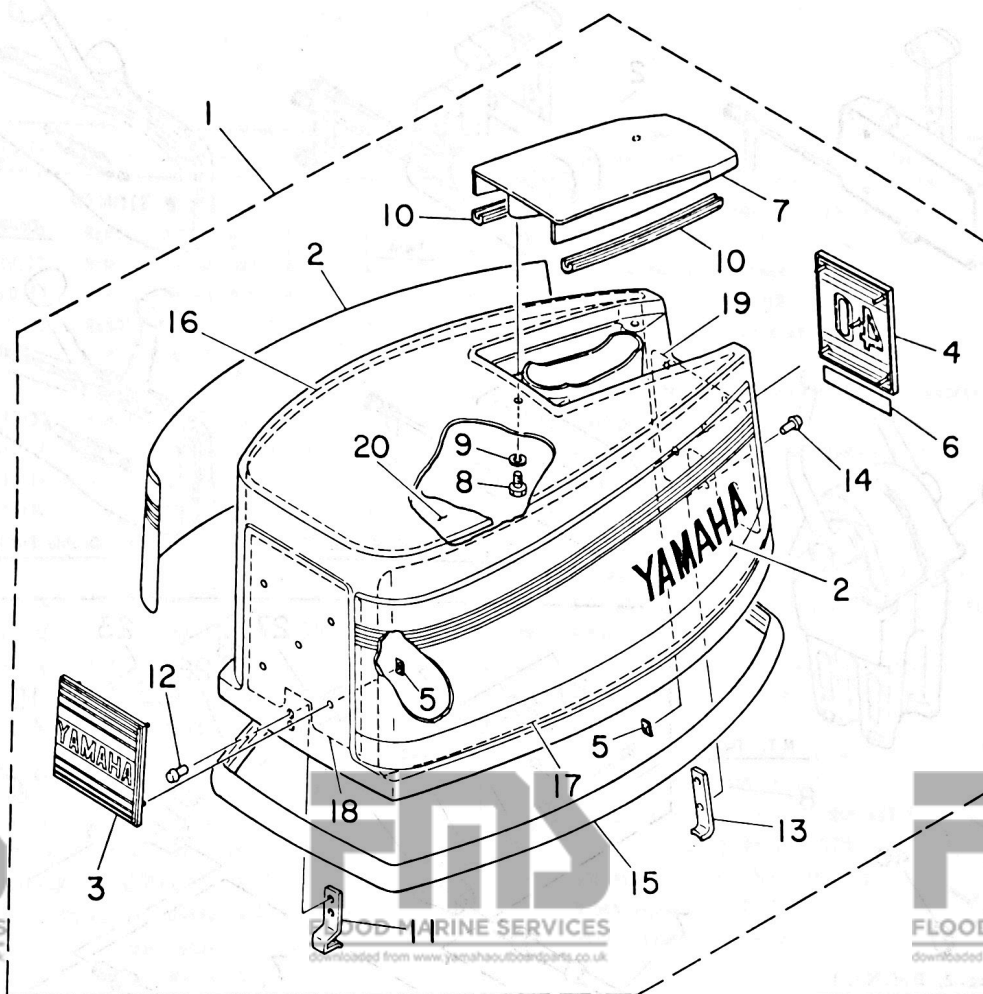
4-1	6A0-15710-00	STARTER ASS'Y	1
4-26	91830-22016	PIN, dowel A (8.46-126-16mm)	1
4-27	97313-06030	BOLT	1
4-29	95303-06600	NUT	2
4-30	6E9-15771-00-94	STAY 1	1



FWD

C1

Fig. 18 TOP COWLING (40FE MODEL)

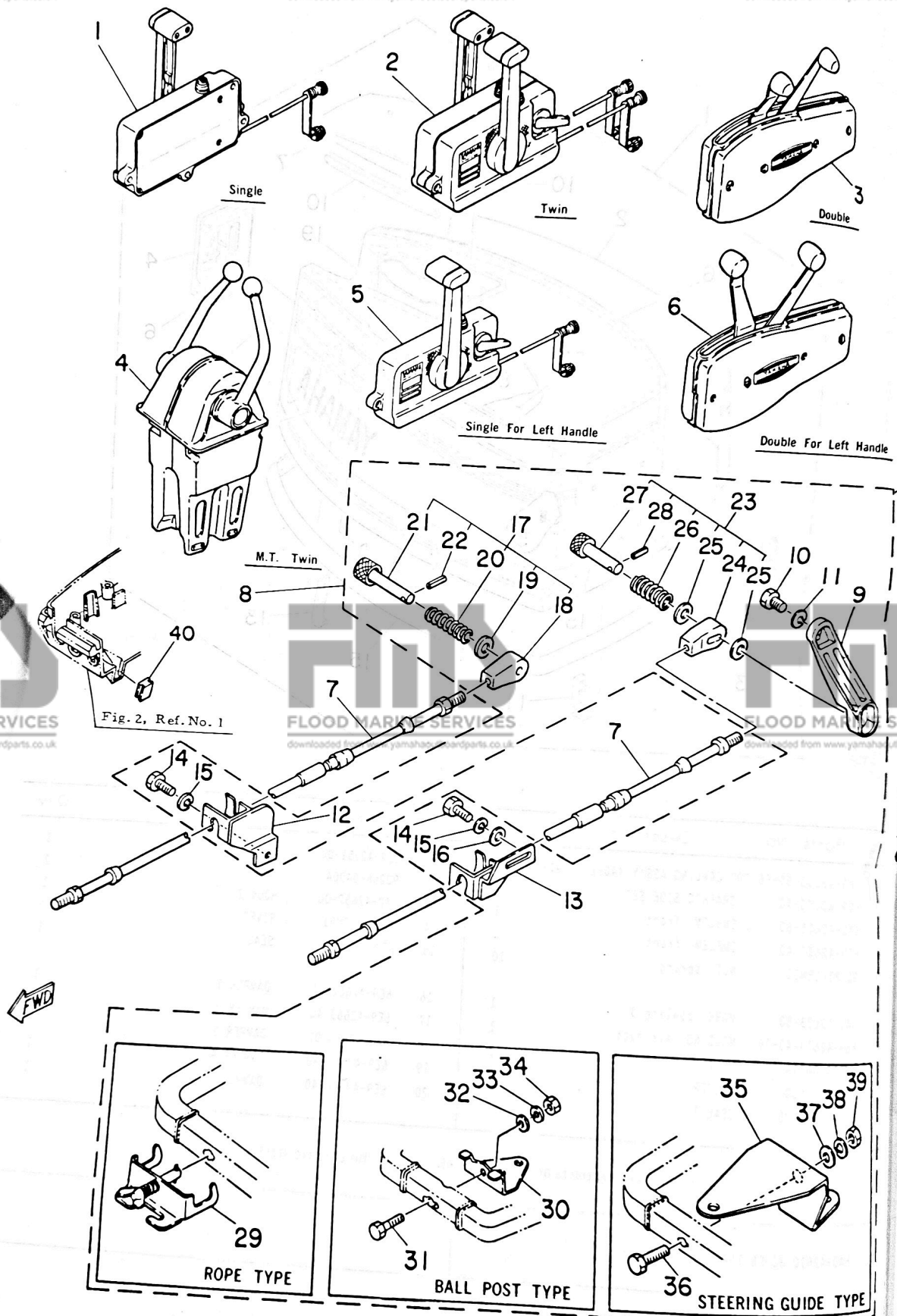


Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E9-42610-50-F6	TOP COWLING ASS'Y (40FE Model)	1	11	6E9-42651-00	HOOK 1	1
2	6E9-W0070-40	GRAPHIC SIDE SET	15	12	90266-04004	RIVET	2
3	6A0-42686-80	EMBLEM, front	1	13	6A0-42652-00	HOOK 2	1
4	6E9-42687-40	EMBLEM, front	1	14	90266-04M01	RIVET	2
5	90183-05M01	NUT, spring	10	15	6E9-42615-00	SEAL	1
6	6A0-42683-80	MARK, cowling 3	1	16	6E9-42662-40	DAMPER 1	1
7	6E9-42613-40-F6	MOLDING, air duct	1	17	6E9-42663-40	DAMPER 2	1
8	97313-06016	BOLT	3	18	6A0-42664-02	DAMPER 3	1
9	92903-06600	WASHER	3	19	6E9-42665-40	DAMPER 4	1
10	6E9-42628-00	SEAL 1	2	20	6E9-42666-40	DAMPER 5	1

The following parts are not used when using the electric starter.

1- 1	6A0-42610-80-F6	TOP COWLING ASS'Y	1
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Fig. 19 REMOTE CONTROL



REMOTE CONTROL

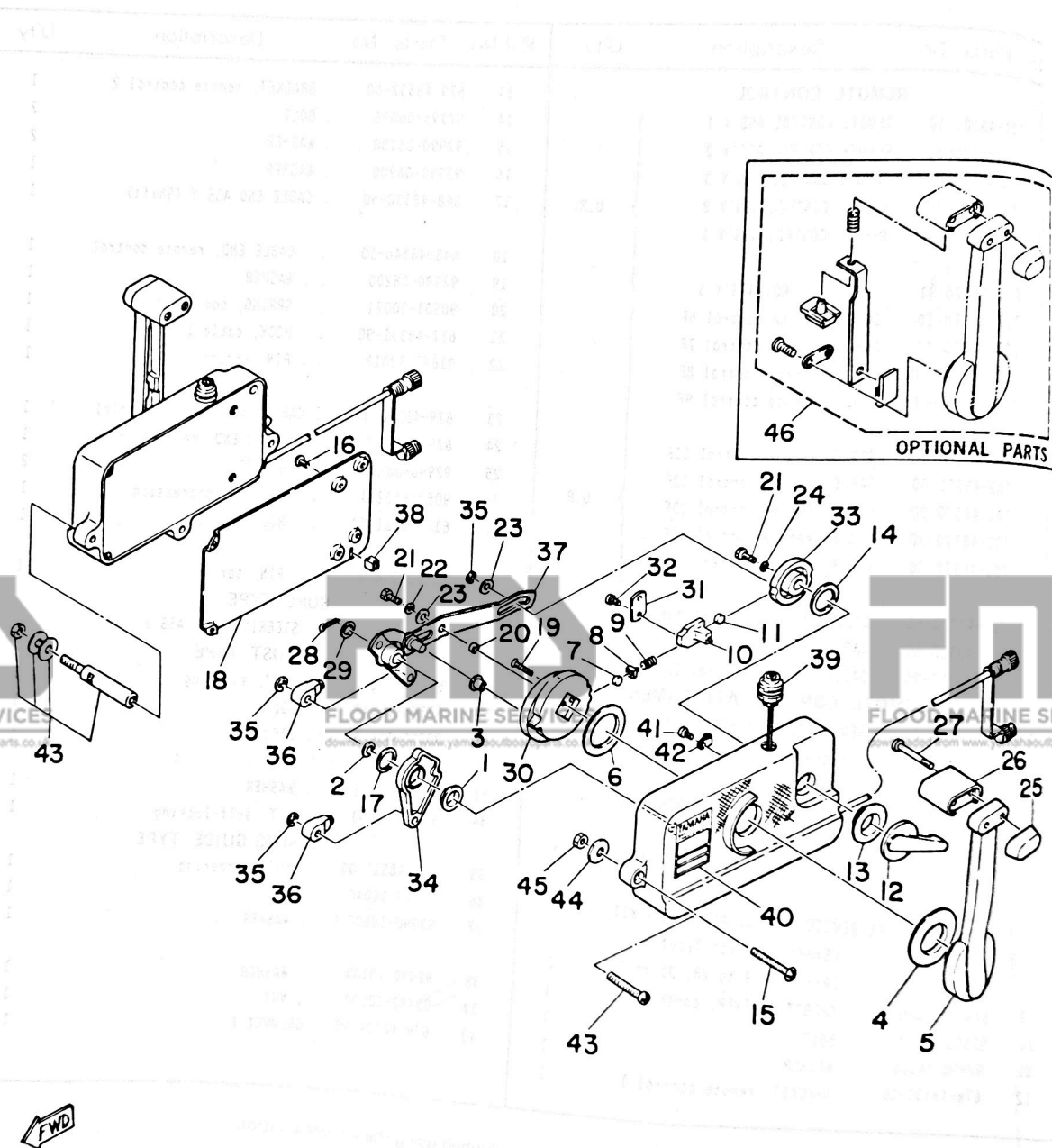
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
REMOTE CONTROL							
▲ 1	701-48101-10	REMOTE CONTROL ASS'Y 1	U.R.	13	679-48532-00	. BRACKET, remote control 2	1
▲ 2	701-48110-22	REMOTE CONTROL ASS'Y 2		14	97395-06016	. BOLT	2
3	701-48110-31	REMOTE CONTROL ASS'Y 3		15	92990-06100	. WASHER	2
4	701-48110-80	REMOTE CONTROL ASS'Y 8		16	92990-06200	. WASHER	1
5	701-48102-10	REMOTE CONTROL ASS'Y 1		17	648-48330-50	. CABLE END ASS'Y (Shift)	1
6	701-48120-31	REMOTE CONTROL ASS'Y 3	U.R.	18	648-48346-50	. . CABLE END, remote control	1
7	701-48310-10	CABLE, remote control 6F		19	92990-08200	. . WASHER	1
	701-48310-20	CABLE, remote control 7F		20	90501-10071	. . SPRING, compression	1
	701-48310-40	CABLE, remote control 8F		21	617-48331-90	. . HOOK, cable 1	1
	701-48310-60	CABLE, remote control 9F		22	91690-30012	. . PIN, spring	1
	701-48310-90	CABLE, remote control 11F		23	679-48340-90	. CABLE END ASS'Y (throttle)	1
	701-48320-00	CABLE, remote control 12F		24	679-48346-90	. . CABLE END, remote control	1
	701-48320-20	CABLE, remote control 13F		25	92990-08200	. . WASHER	2
	701-48320-30	CABLE, remote control 14F		26	90501-10264	. . SPRING, compression	1
	701-48320-50	CABLE, remote control 15F		27	617-48361-90	. . HOOK, cable	1
	701-48320-60	CABLE, remote control 16F		28	91690-30012	. . PIN, spring	1
	701-48320-80	CABLE, remote control 17F		ROPE TYPE			
	701-48320-90	CABLE, remote control 18F		29	700-48510-12	. STEERING HOOK ASS'Y	1
REMOTE CONTROL ATTACHMENT				BALL POST TYPE			
8	679-48501-00-F6	REMOTE CONTROL ATTACHMENT KIT (Rope Type)	1	30	676-48511-10	. HOOK, steering	1
		(Ref. No. 9 to 29)	1	31	97395-10040	. BOLT	1
	679-48501-11-F6	REMOTE CONTROL ATTACHMENT KIT (Ball Post Type)	1	32	92990-10600	. WASHER	1
		(Ref. No. 9 to 28, 30 to 34)	1	33	92990-10100	. WASHER	1
	679-48501-20-F6	REMOTE CONTROL ATTACHMENT KIT (Steering Guide Type)	1	34	90185-10051	. NUT, self-locking	1
		(Ref. No. 9 to 28, 35 to 39)	1	STEERING GUIDE TYPE			
9	676-48534-00-F6	. THROTTLE LEVER, control	1	35	676-48511-00	. HOOK, steering	1
10	97395-06012	. BOLT	1	36	97375-10040	. BOLT	1
11	92990-06100	. WASHER	1	37	92990-10600	. WASHER	1
12	676-48531-00	. BRACKET, remote control 1	1	38	92990-10100	. WASHER	1
				39	95380-10600	. NUT	1
				40	676-42724-40	GROMMET 1	1

The following parts are not used when using the remote control.

2-16	676-26326-00	GROMMET	1	14- 1	6E9-W0084-00-F6 HANDLE ASS'Y	1
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▲ See Fig. 20 for detail service parts.

Fig. 20 REMOTE CONTROL ASS'Y



Ref. N

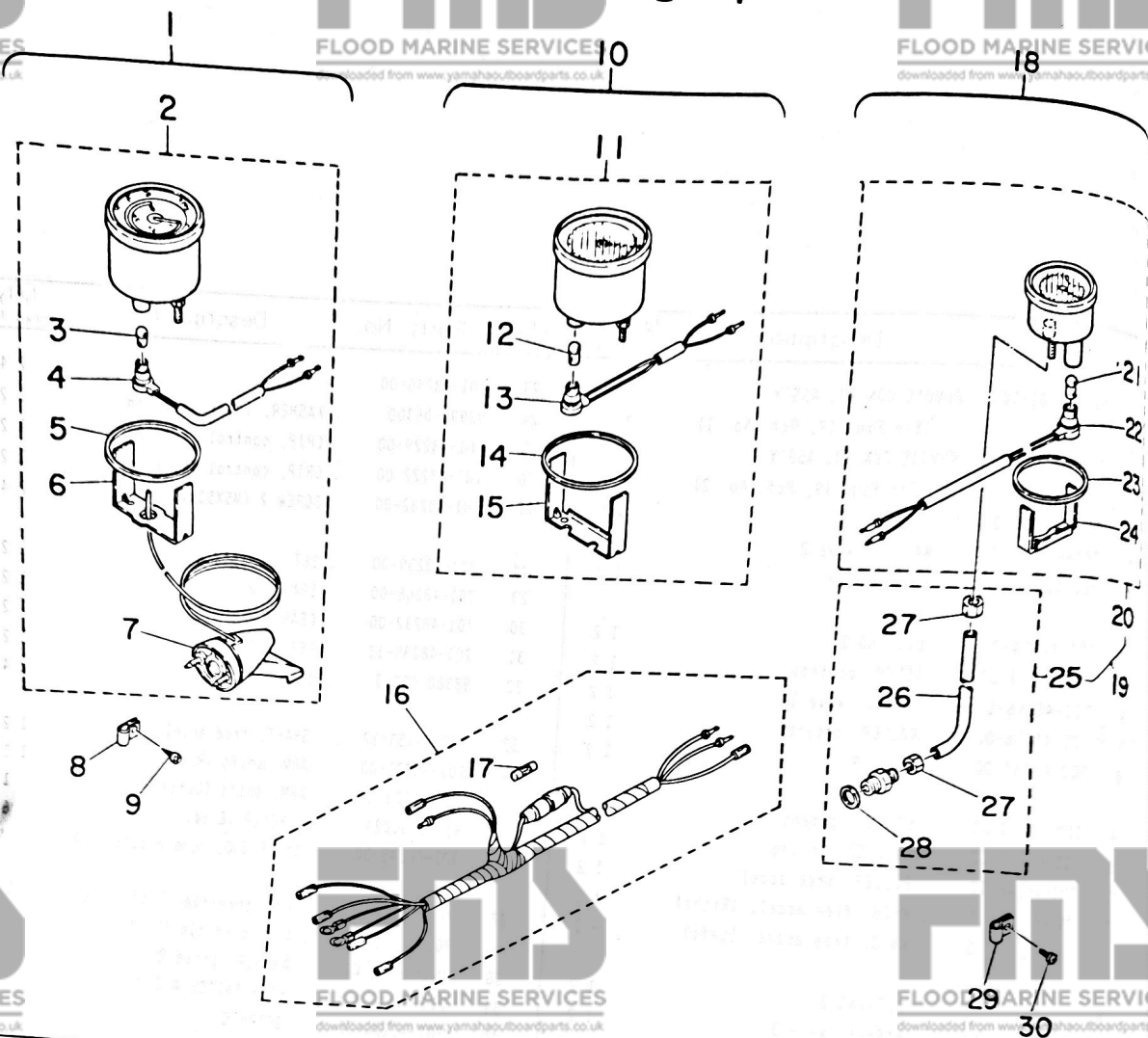
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REMOTE CONTROL ASS'Y

Ref.No.	Parts No.	Description	Q'ty Single Twin	Ref.No.	Parts No.	Description	Q'ty Single Twin
*	701-48101-10	REMOTE CONTROL ASS'Y (See Fig. 19, Ref. No. 1)	1 -	23	701-48246-00	. SPACER 1	2 4
*	701-48110-22	REMOTE CONTROL ASS'Y (See Fig. 19, Ref. No. 2)	- 1	24	92990-06300	. WASHER, internal tooth	1 2
1	701-48235-00	. BUSHING 2	1 2	25	701-48229-00	. GRIP, control lever 2	1 2
2	701-48197-10	. WASHER, wave 2	1 2	26	701-48222-00	. GRIP, control lever 1	1 2
3	701-48252-00	. ROLLER, cam	1 2	27	701-48282-00	. SCREW 2 (M5X50mm)	2 4
4	701-48234-00	. BUSHING 1	1 2	28	701-48239-00	. SET PIN, plate	1 2
5	701-48221-00	. LEVER, control	1 2	29	701-48266-00	. SPACER 2	1 2
6	701-48196-11	. WASHER, wave 1	1 2	30	701-48232-00	. GEAR 1	1 2
7	701-48236-00	. ROLLER, detent	1 2	31	701-48189-11	. RETAINER	1 2
8	702-48237-00	. ADAPTOR	1 2	32	98580-05010	. SCREW, panhead	2 4
9	702-48238-00	. SPRING, detent	1 2	33	701-48153-12	. SHAFT, free accel.	1 2
10	701-48249-00	. ADAPTER, spring	1 2	34	701-48271-00	. ARM, shift (Right)	1 1
11	701-48248-00	. ROLLER, free accel.	1 2	*	701-48271-10	. ARM, shift (Left)	- 1
12	701-48152-11	. KNOB, free accel. (Right)	1 1	35	93430-06024	. CIRCLIP (E-6)	3 6
*	701-48152-20	. KNOB, free accel. (Left)	- 1	36	701-48345-30	. CABLE END, remote control 2	2 4
13	701-48243-00	. BUSHING 3	1 2	37	701-48261-00	. ARM, throttle (Right)	1 1
14	701-48198-10	. WASHER, wave 3	1 2	*	701-48261-10	. ARM, throttle (Left)	1 1
15	701-48281-10	. SCREW 1	3 -	38	701-48358-00	. ANCHOR, cable 2	1 2
16	701-48289-00	. SCREW 4	4 8	39	701-82550-50	. STOP SWITCH ASS'Y	1 2
17	701-48268-00	. SPACER 3	1 2	40	701-48126-00	. GRAPHIC	1 2
18	701-48213-00	. BACK PLATE	1 2	41	701-48283-00	. SCREW 3 (M4X10mm)	1 2
19	92780-06025	. SCREW, flathead	2 4	42	701-82594-00	. CLAMP	1 2
20	701-48255-00	. COLLAR 1	1 2	43	701-48291-00	. ATTACHMENT	- 1S
21	97395-06018	. BOLT	2 4	44	701-48287-00	. WASHER	3 -
22	702-48288-00	. WASHER, plain	1 2	45	95380-06600	. NUT	3 -
				OPTIONAL PARTS			
				46	701-48280-00	NEUTRAL LOCK KIT	1S2S

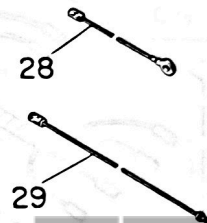
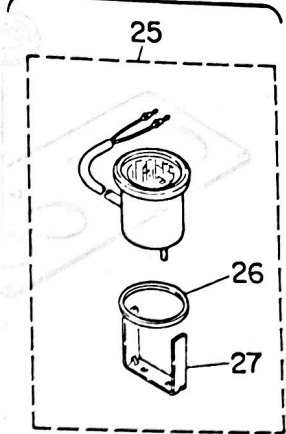
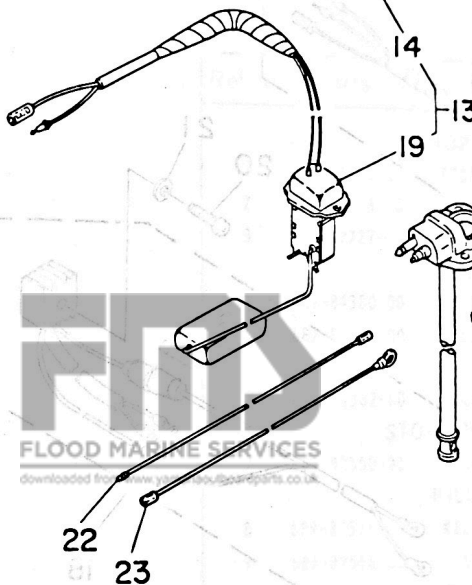
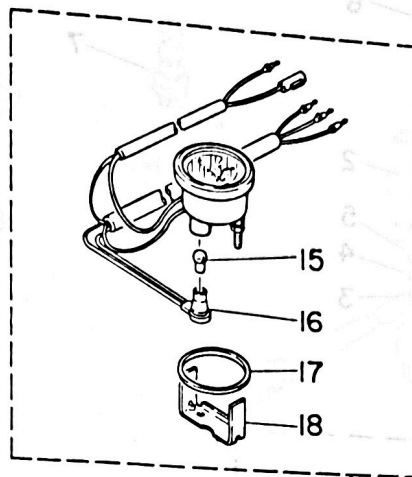
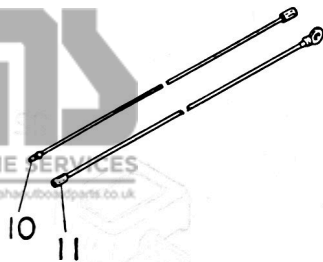
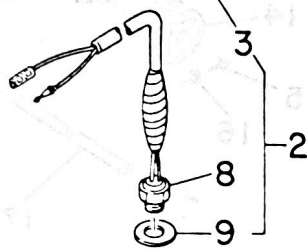
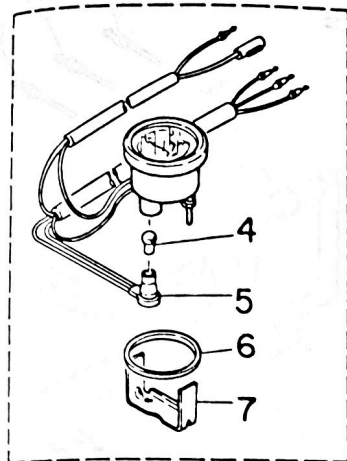
* Not shown

Fig. 21 ACCESSORY PARTS 1



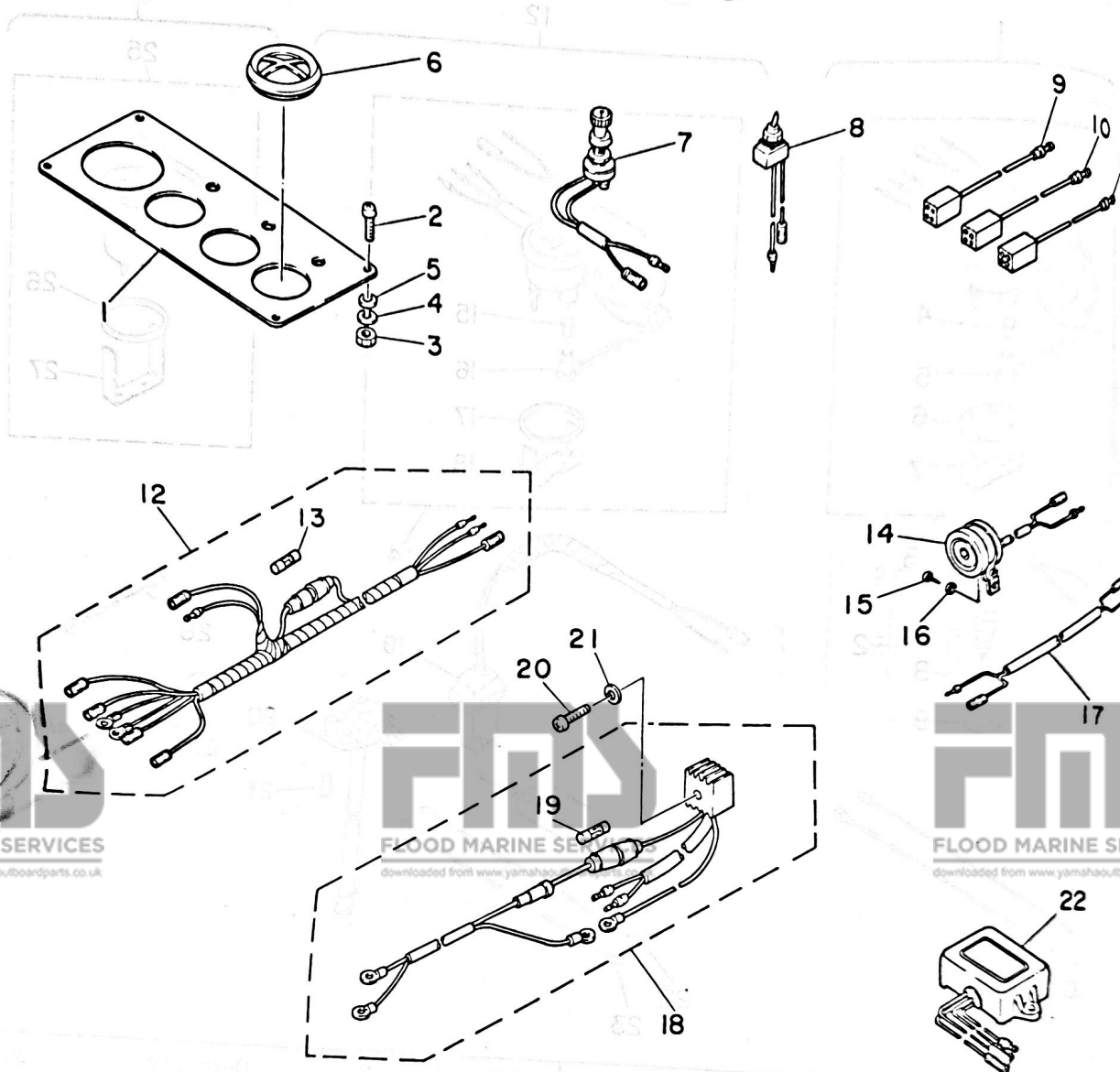
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
SPEEDOMETER				WATER PRESSURE METER			
1	688-W0081-00	SPEEDOMETER KIT	15	16	688-83553-00	WIRE, lead	1
2	688-83510-00	SPEEDOMETER ASS'Y	1	17	1E6-82151-00	FUSE (12V-10A)	1
3	688-83516-00	BULB (12V-1.7W)	1	TACHOMETER			
4	688-83536-00	SOCKET, meter	1	18	688-W0088-00	TACHOMETER KIT	15
5	688-83523-00	DAMPER	1	19	688-83660-00	TACHOMETER ASS'Y	1
6	688-83514-00	PLATE, fitting	1	20	688-83661-00	BULB (12V-1.7W)	1
7	688-83556-00	SENDER	1	21	688-83516-00	SOCKET, meter	1
8	90601-31402	CLIP, nylon 14	1	22	688-83664-00	DAMPER	1
9	97780-40116	SCREW, panhead tapping	5	23	688-83665-00	PLATE, fitting	1
10	688-W0088-00	TACHOMETER KIT	15	24	688-83667-00	SENDER	1
11	688-83540-00	TACHOMETER ASS'Y	1	25	688-83666-00	TUBE	1
12	688-83516-00	BULB (12V-1.7W)	1	26	663-83668-00	NUT, nipple	2
13	688-83536-00	SOCKET, meter	1	27	90430-14115	GASKET	1
14	688-83523-00	DAMPER	1	28	90601-31402	CLIP, nylon 14	5
15	688-83544-00	PLATE, fitting	1	29	97780-40116	SCREW, panhead tapping	5

Fig. 22 ACCESSORY PARTS 2



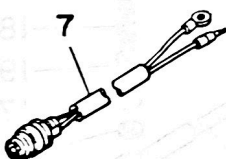
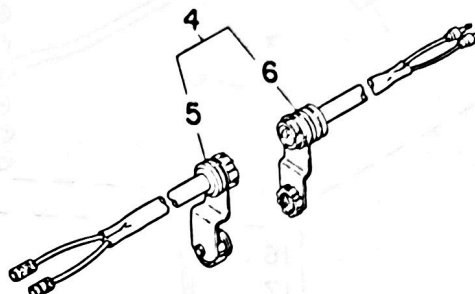
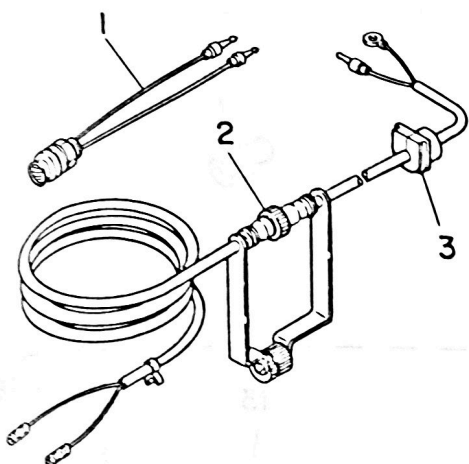
Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
WATER TEMPERATURE METER				16	688-83536-00	... SOCKET, meter	1
1	688-W0088-10	WATER TEMPERATURE METER KIT	15	17	688-83664-00	... DAMPER	1
2	688-83590-00	... WATER TEMPERATURE METER ASS'Y	1	18	688-85756-00	... PLATE, fitting	1
3	688-83594-00	... WATER TEMPERATURE GAUGE	1	19	688-85752-00	... FUEL SENDER	1
4	688-83516-00	... BULB (12V-1.7W)	1	20	663-24275-00	... FUEL METER COMP.	1
5	688-83536-00	... SOCKET, meter	1	21	98503-05010	... SCREW, panhead	2
6	688-83664-00	... DAMPER	1	22	663-83553-Y0	... WIRE, lead (Yellow)	1
7	688-85756-00	... PLATE, fitting	1	23	663-83553-A0	... WIRE, lead	1
8	688-83591-00	... THERMO UNIT	1	HOUR METER			
9	90430-14115	... GASKET	1	24	688-W0088-30	HOUR METER KIT	15
10	663-83553-Y0	... WIRE, lead (Yellow)	1	25	688-83504-00	... HOUR METER ASS'Y	1
11	663-83553-A0	... WIRE, lead	1	26	688-83664-00	... DAMPER	1
FUEL METER				27	688-83557-00	... PLATE, fitting	1
12	688-W0088-20	FUEL METER KIT	15	28	663-83553-A0	... WIRE, lead	1
13	688-85750-00	... FUEL METER ASS'Y	1	29	663-83553-Y0	... WIRE, lead (Yellow)	1
14	688-85751-00	... FUEL GAUGE	1				
15	688-83516-00	... BULB (12V-1.7W)	1				

Fig. 23 ACCESSORY PARTS 3



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
METER PANEL				OVERHEAT BUZZER			
1	688-83611-00	PANEL, meter	1	14	688-83383-10	BUZZER	1
2	98903-05025	SCREW, bind	4	15	97780-60516	SCREW, panhead tapping	1
3	95303-05600	NUT	4	16	92903-05600	WASHER	1
4	92903-05100	WASHER	4	17	688-83373-10	LEAD, horn	1
5	92903-05600	WASHER	4	RECTIFIER			
6	688-83559-00	COVER, meter	U.R.	18	676-81970-00	RECTIFIER	1
7	688-82520-00	LAMP SWITCH ASS'Y	U.R.	19	663-82151-00	FUSE (12V-20A)	1
8	688-82526-00	SWITCH, lamp	1	20	97803-05025	SCREW, panhead	1
9	688-82149-00	WIRE, lead (Blue)	U.R.	21	92903-05600	WASHER	1
10	688-82117-00	WIRE, lead (Black)	U.R.	VOLTAGE REGULATOR			
11	688-82521-00	WIRE, lead (Yellow)	U.R.	22	697-81910-10	VOLTAGE REGULATOR ASS'Y	1
12	688-83553-00	WIRE, lead	U.R.				
13	1E6-82151-00	FUSE (12V-20A)	1				
			1				

Fig. 24 ACCESSORY PARTS 4



Ref.No.	Parts No.	Description	Qty
		STOP SWITCH (5m)	
1	689-82550-11	STOP SWITCH ASS'Y	1
2	6A0-82553-20	EXTENSION, wire lead	1
3	6A0-42727-00	GROMMET 4	1
		CONCENT 2P	
4	682-84380-00	CONCENT 2P ASS'Y	1
5	682-84381-00	CONCENT 2P 1	1
6	682-84382-00	CONCENT 2P 2	1
		STOP SWITCH (FOR BOTTOM)	
7	6A0-82550-01	STOP SWITCH ASS'Y	1
		KILL SWITCH (5m)	
8	689-82575-12	KILL SWITCH ASS'Y	1
9	682-82556-00	STOPPER	1
10	6A0-82553-20	EXTENSION, wire lead	1
		EXTENSION WIRE (2m)	
11	676-42727-00	GROMMET 4	1
12	689-82553-10	EXTENSION, wire lead	1
13	688-82586-10	EXTENSION, wire lead	1

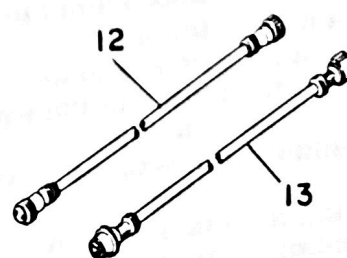
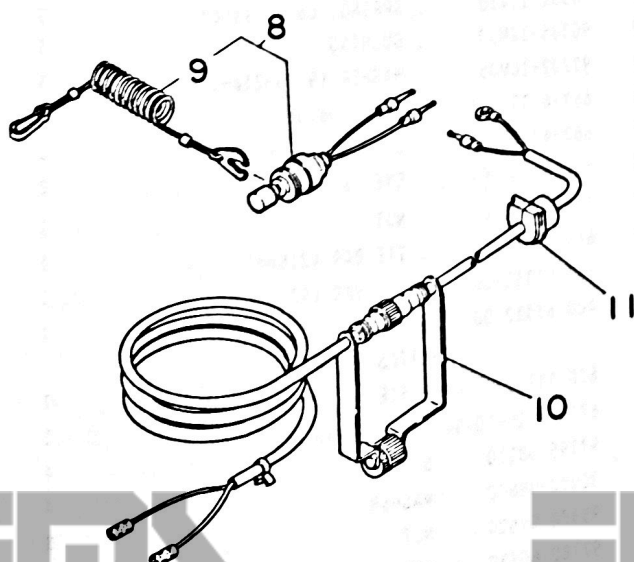
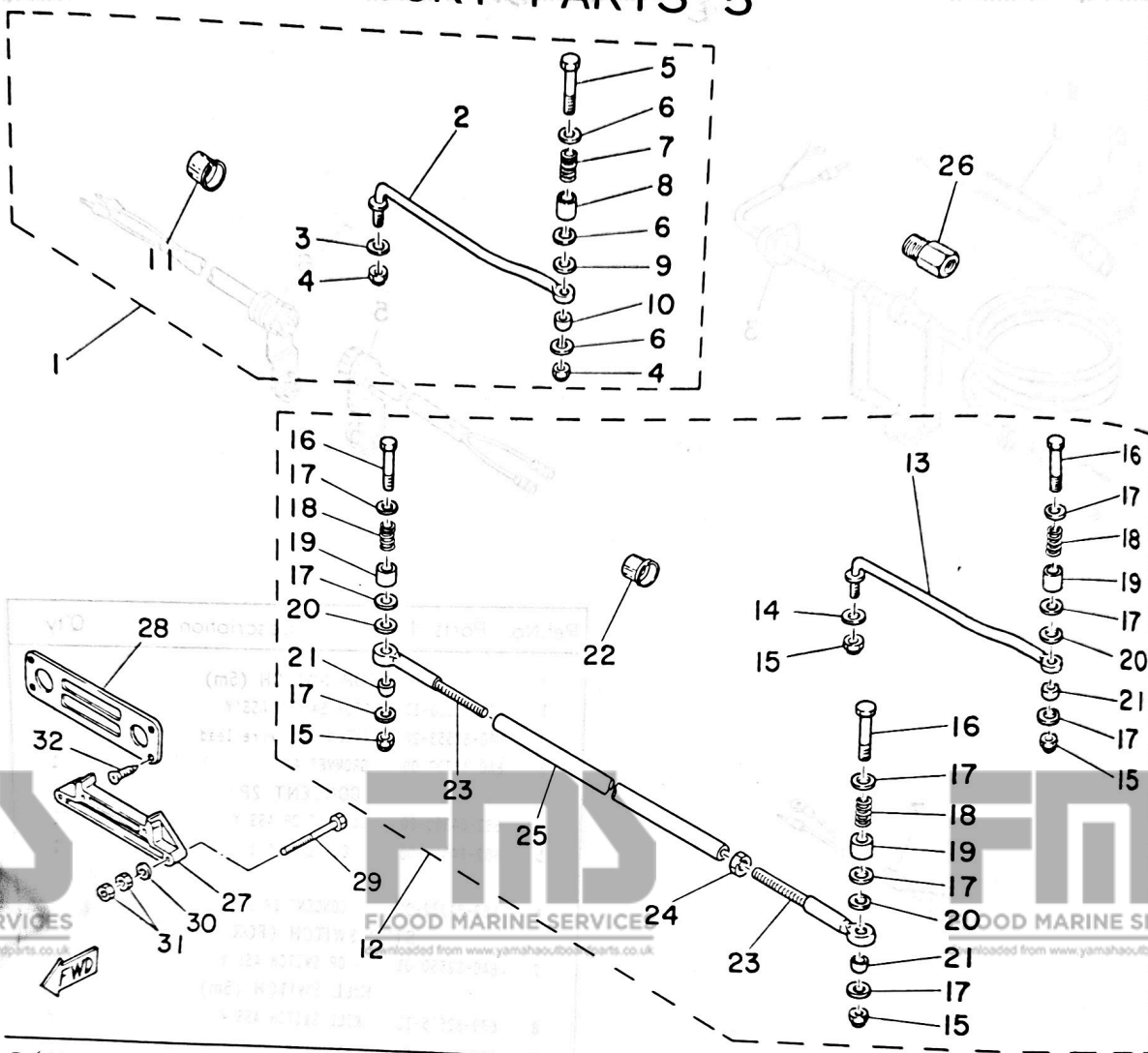


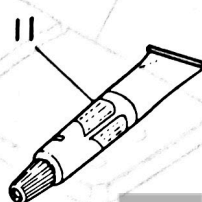
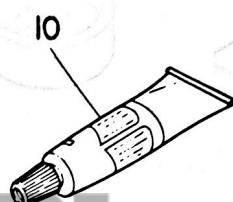
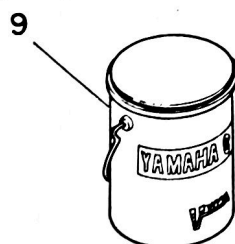
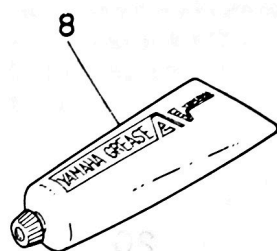
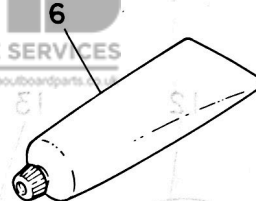
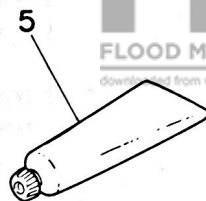
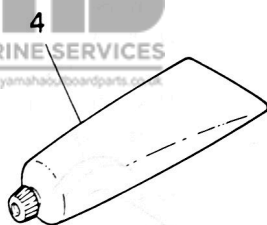
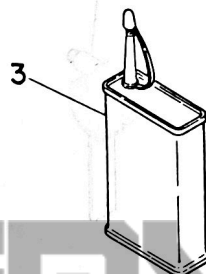
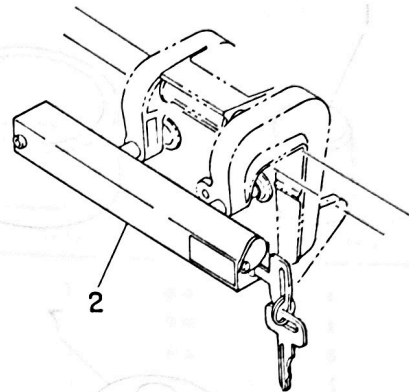
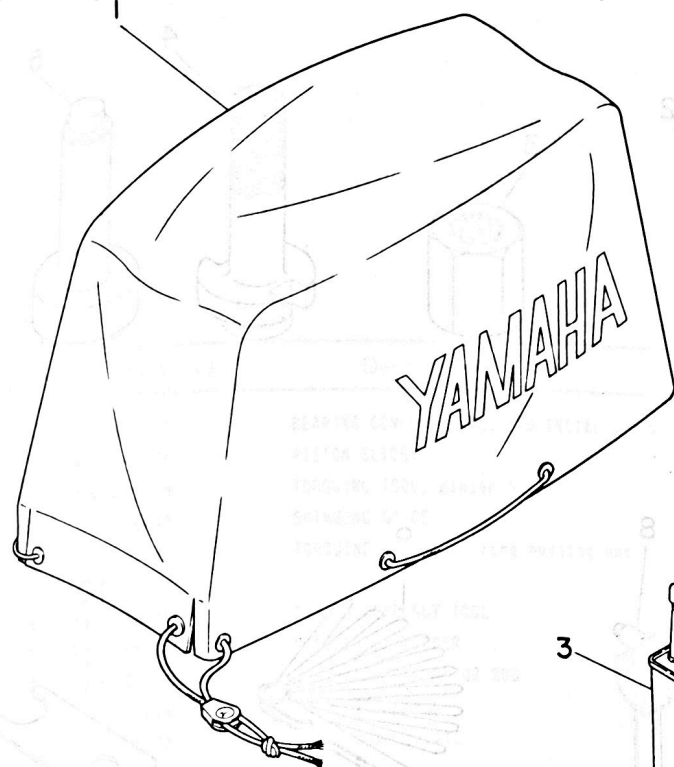
Fig. 25 ACCESSORY PARTS 5



Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
STEERING GUIDE ATTACHMENT				TRANSOM PLATE			
1	663-61350-01	STEERING GUIDE ATTACHMENT KIT (Single)	15	16	90101-10M39	BOLT	3
2	663-61351-01	ROD, steering link	1	17	90201-10M17	WASHER (9.76-216-1.5mm)	9
3	90201-10M20	WASHER (9.76-166-1.5mm)	1	18	90501-11M10	SPRING, compression	3
4	90185-09M01	NUT, self-locking	2	19	90385-12M00	BUSHING	3
5	90101-10M39	BOLT	1	20	90202-10M05	WASHER (9.76-216-0.8mm)	3
6	90201-10M17	WASHER (9.76-216-1.5mm)	3	21	663-61352-01	BALL, joint	3
7	90501-11M10	SPRING, compression	1	22	663-43145-11	CAP, clamp bracket	1
8	90385-12M00	BUSHING	1	23	663-61353-01	EYE, steering	2
9	90202-10M05	WASHER (9.76-216-0.8mm)	1	24	90170-11M00	NUT	1
10	663-61352-01	BALL, joint	1	25	663-61311-01	TIE BAR (216mm)	1
11	663-43145-11	CAP, clamp bracket	1	*	663-61311-10	TIE BAR (520mm)	1
12	663-61350-51	STEERING GUIDE ATTACHMENT KIT (Twin)	15	26	A00-61312-00	SPACER	1
*	663-61350-61	STEERING GUIDE ATTACHMENT KIT (Twin)	15				
13	663-61351-01	ROD, steering link	1	27	670-43119-00-F6	PLATE, transom	1
14	90201-10M20	WASHER (9.76-166-1.5mm)	1	28	670-43119-10-94	PLATE, transom	1
15	90185-09M01	NUT, self-locking	4	29	97395-08110	BOLT	1
				30	92990-08600	WASHER	4
				31	95380-08600	NUT	4
				32	97780-60330	SCREW, ovalhead tapping	4

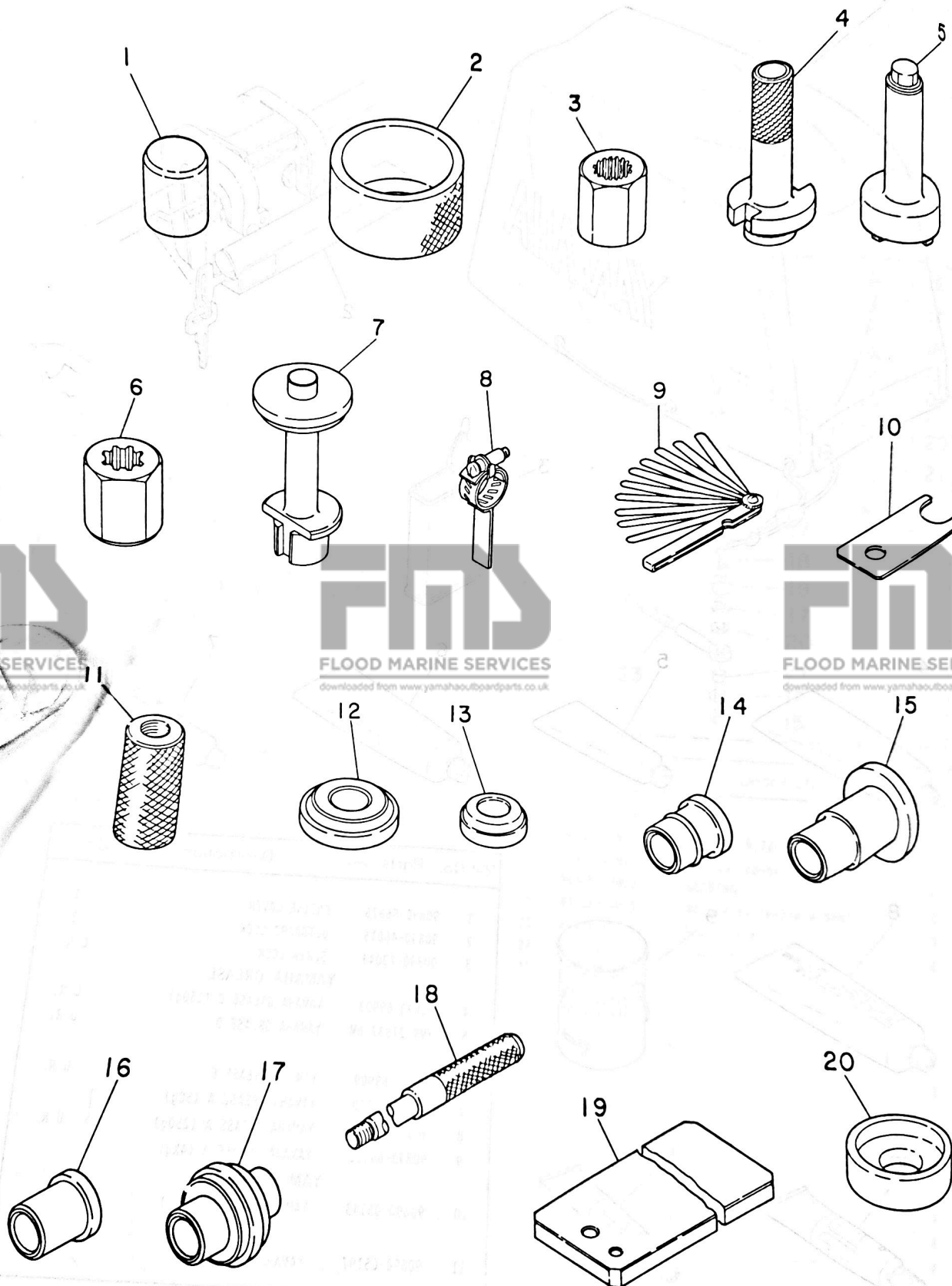
* Not shown

Fig. 26 ACCESSORY PARTS 6



Ref.No.	Parts No.	Description	Q'ty
1	90890-56876	ENGINE COVER	1
2	90890-46016	OUTBOARD LOCK	1
3	90890-70043	SCREW LOCK	U.R.
		YAMAHA GREASE	
4	90890-69908	YAMAHA GREASE C (150g)	U.R.
5	YM9-27837-6M	YAMAHA GREASE D	U.R.
		YAMAHA GREASE E	U.R.
6	90890-69909	YAMAHA GREASE A (50g)	} U.R.
7	90890-69910	YAMAHA GREASE A (250g)	
8	90890-69911	YAMAHA GREASE A (4Kg)	
9	90890-69912	YAMAHA BOND	
10	90890-05143	YAMAHA BOND 4 (200g)	} U.R.
11	90890-05197	YAMAHA BOND 10	

Fig. 27 SPECIAL SERVICE TOOLS



SPECIAL SERVICE TOOLS

Ref. No.	Parts No.	Description	Q'ty	Applicable Machine	Remarks
1	90890-06107	BEARING CON-ROD SMALL END INSTALLATION	1	※※	
2	90890-06134	PISTON SLIDER	1	※※	A
3	90890-06079	TORQUING TOOL, pinion nut	1	※※	A
4	90890-06047	SHIMMING GAUGE	1	※※	B
5	90890-06048	TORQUING TOOLS, bearing housing nut	1	※※	C
6	90890-06049	PINION GEAR NUT TOOL	1	※※	C
7	90890-06050	PINION NUT HOLDER	1	※※	C
8	90890-06173	BACK LASH INDICATOR ROD	1	※※	C
9	90890-06054	THICKNESS GAUGE	1	※※	C
10	90890-06172	DRIVE SHAFT PLATE	1	※※	C
11	90890-06057	PULLER HEAD, bearing housing	1	※※	C
12	90890-06109	DRIVER HEAD, bearing	1	※※	C
13	90890-06110	DRIVER HEAD, bearing	1	※※	C
14	90890-06063	ATTACHMENT 1	1	※※	C
15	90890-06111	ATTACHMENT 2	1	※※	C
16	90890-06112	ATTACHMENT 3	1	※※	C
17	90890-06113	ATTACHMENT 4	1	※※	C
18	90890-06071	ROD, driver	1	※※	C
19	90890-07003	PLATE, magnetic	1	※※	C
20	90890-06142	PLATE, needle bearing	1	※※	C

Tools with ※ marks are for the use of 40F.

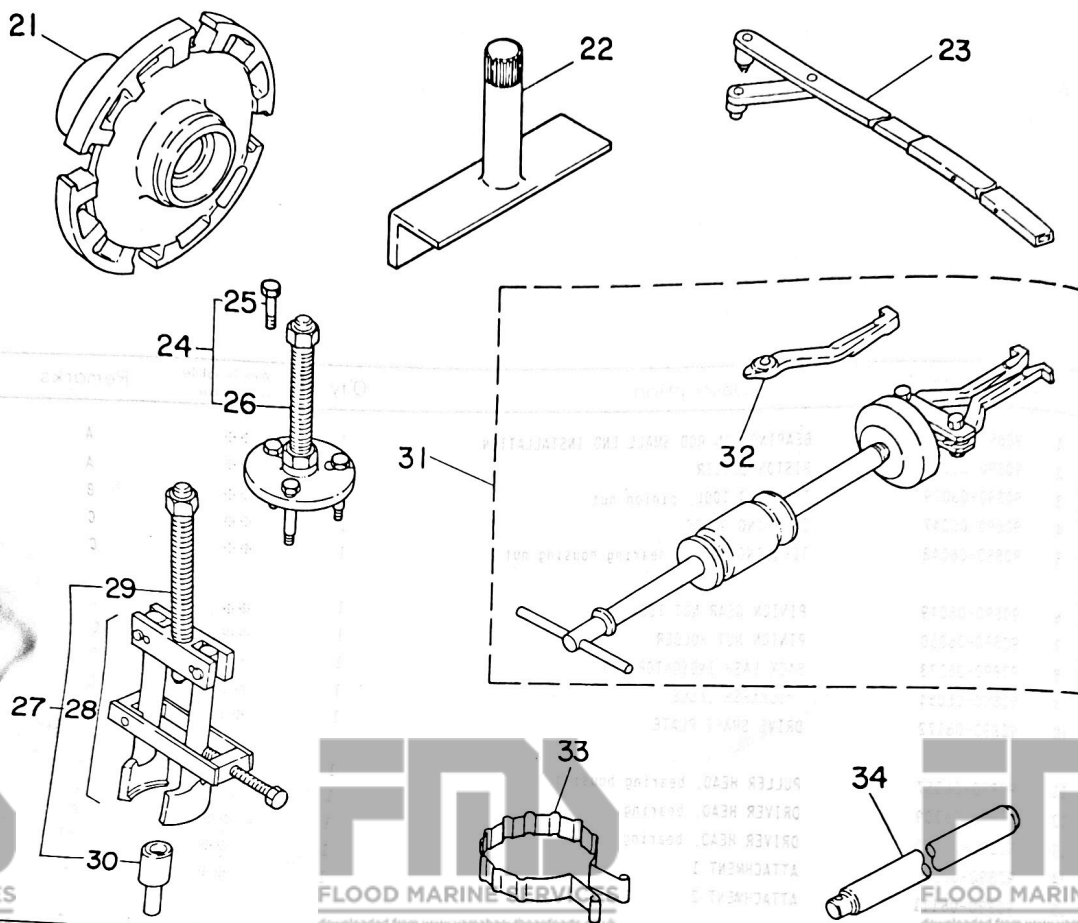
Tools with ※※ marks are common use.

A: Contents of A-KIT

B: Contents of B-KIT

C: Contents of C-KIT

SPECIAL SERVICE TOOLS



Ref. No.	Parts No.	Description	Q'ty	Applicable Machine	Remarks
21	90890-01611	TEST PROPELLER	1	※※	
22	90890-06135	POWER UNIT STAND	1	※※	
23	90890-06139	FLYWHEEL MAGNETO HOLDER ASS'Y	1S	※※	A
24	90890-06117	FLYWHEEL MAGNETO PULLER ASS'Y	1S	※※	A
25	90890-06099	. BOLT, center	1	※※	A
26	90890-06119	. BOLT, holder (M8)	3	※※	A
27	90890-06136	CRANKSHAFT BEARING PULLER ASS'Y	1S	※※	A
28	90890-06137	. HANGER, bearing puller	1	※※	A
29	90890-06003	. BOLT, center	1	※※	A
30	90890-06007	. CASE, adjusting	1	※※	A
31	90890-06226	SLIDE HAMMER PULLER ASS'Y	1S	※※	C
32	90890-06092	. CLAW, slide hammer puller	2	※※	C
33	90890-06203	PISTON SLIDER	1	※※	E
34	90890-06013	HANDLE	1	※※	A

Tools with ※ marks are for the use of 40F

Tools with ※※ marks are common use.

A: Contents of A-KIT

C: Contents of C-KIT

E: Contents of E-KIT