

CONTENTS

4AC(6E0)
4AS(6E1)

Fig. 1	CYLINDER. CRANKCASE	A3
Fig. 2	INTAKE	A4
Fig. 3	STARTER	A5
Fig. 4	COWLING. FUEL	A6
Fig. 5	UPPER CASING. BRACKET	A7
Fig. 6	CONTROL	B1
Fig. 7	LOWER CASING. DRIVE 1	B2
Fig. 8	GENERATOR	B3
Fig. 9	ELECTRICAL 1	B4
Fig. 10	ALTERNATE 1 (4AS MODEL)	B5
Fig. 11	ALTERNATE 2 (4AS MODEL)	B6
Fig. 12	OPTIONAL PARTS 1	B7
Fig. 13	REPAIR KIT	C1
	NUMERICAL INDEX	

This Parts Catalogue is related to the parts in use for the Yamaha outboard motor 4A '89 (6E0). When you are ordering replacement parts for the 4A '89 (6E0), 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.

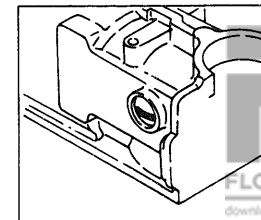
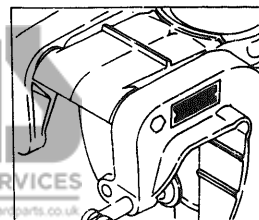
The numeral appearing to the right of each constituent part under the description indicates the quantity of such parts for each individual assembly unit.

EXAMPLE

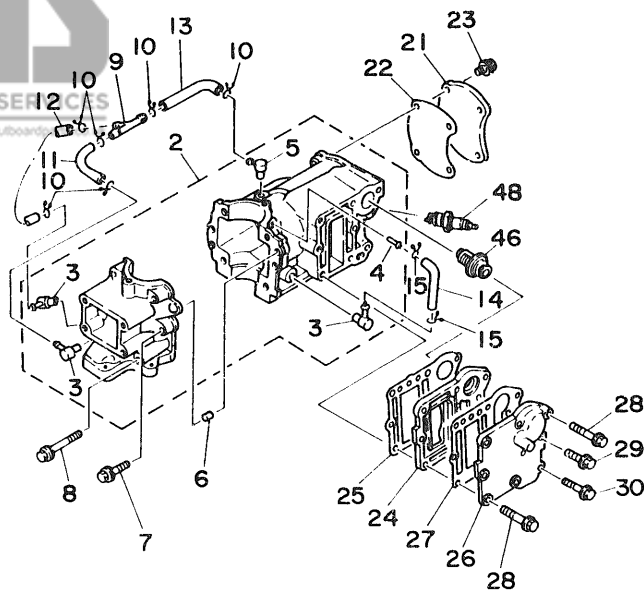
Part No.	Description	Q'ty	Remarks
6E0-85500-70	C.D.I. MAGNETO ASS'Y	1	
6E0-85550-70	. ROTOR ASS'Y	1	
6E0-15723-00-94	. . PULLEY, starter	1	

5. Initial Serial No. and Color Code

Engine Serial No.	4AC S:104590 and following L:335770 and following 4AS S:227315 and following L:510971 and following
-------------------	--



Color Code	Color Name	Abbreviate
EJ	METALLIC MARINE BLUE	MMB



CRANK CYLINDER
ASS'Y

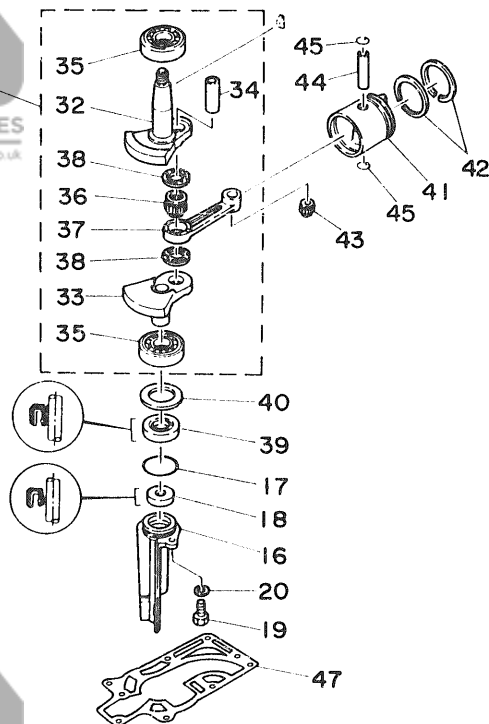


Fig. 1 CYLINDER, CRANKCASE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-W0090-03-EJ	CRANK CYLINDER ASSY (Ref.No. 2 to 47)	1	25	6E0-41112-01	GASKET, exhaust inner cover	1
2	6E0-15100-01-94	CRANKCASE ASSY	1	26	6E0-41113-01-9M	OUTER COVER, exhaust	1
3	650-11370-00	.CHECK VALVE ASSY	3	27	6E0-41114-01	GASKET, exhaust outer cover	1
4	624-14485-00	.PIPE, joint	1	28	90105-06M24	BOLT, washer based	7
5	6E5-11372-00	.NIPPLE, hose	1	29	90105-06M16	BOLT, washer based	1
6	93604-08062	PIN, dowel	1	30	90105-06M14	BOLT, washer based	1
7	90105-06M16	BOLT, washer based	4	31	6E0-11400-00	CRANKSHAFT ASSY	1
8	90105-06M17	BOLT, washer based	2	32	6E0-11412-00	.CRANK 1	1
9	6E0-24378-00	PIPE, joint 4	1	33	6E0-11422-00	.CRANK 2	1
10	90467-06016	CLIP	6	34	6G1-11681-00	.PIN, crank 1	1
11	90445-07M00	HOSE	1	35	93306-20400	.BEARING	2
12	90445-07M28	HOSE	1	36	93310-418V1	.BEARING, cylindrical	1
13	90445-07M51	HOSE	1	37	6E0-11651-01	.ROD, connecting	1
14	90445-07M28	HOSE	1	38	90209-18112	.WASHER	2
15	90467-06016	CLIP	2	39	93101-20M29	OIL SEAL	1
16	6E0-15396-02-9M	HOUSING, oil seal	1	40	90201-32M48	WASHER, plate	1
17	93210-31114	O-RING	1	41	6E0-11631-00-9B	PISTON (STD)	1
18	93101-10M25	OIL SEAL	1	42	6G1-11610-00	PISTON RING SET (STD)	1
19	97395-06016	BOLT	1	43	93310-112V0	BEARING, cylindrical	1
20	92990-06600	WASHER, plate	1	44	6G1-11633-00	PIN, piston	1
21	6E0-11191-01-9M	COVER, cylinder head 1	1	45	93450-13022	CIRCLIP	2
22	6E0-11193-01	GASKET, head cover 1	1	46	6E5-12411-00	THERMOSTAT	1
23	90105-06M14	BOLT, washer based	4	47	6E0-45113-00	GASKET, upper casing	1
24	6E0-41111-01-9M	INNER COVER, exhaust	1	48	94702-00272	PLUG, spark (NGK BR7HS)	1

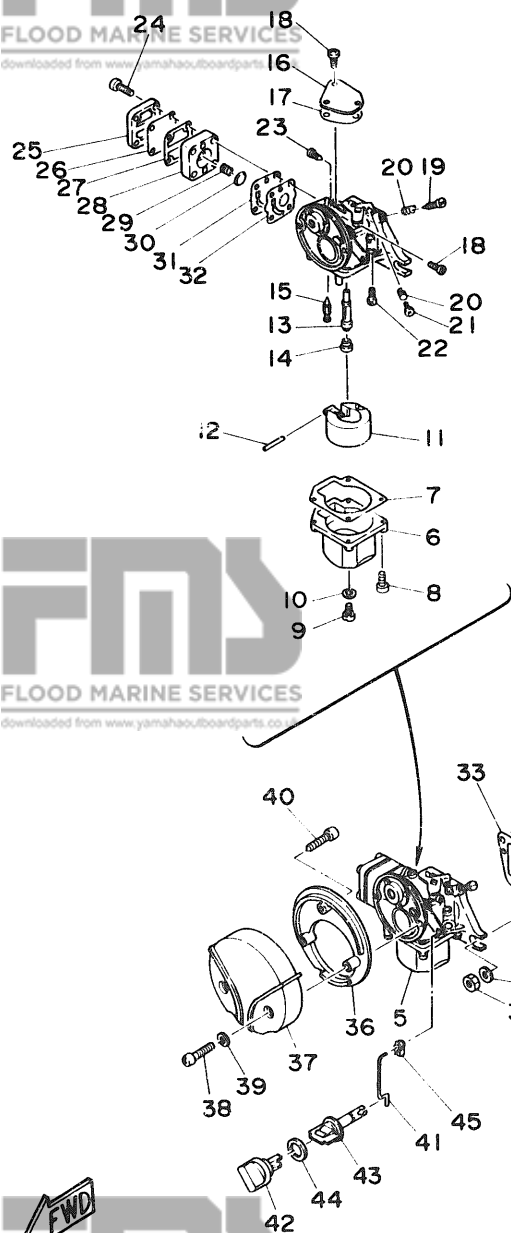


Fig. 2 INTAKE

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-13610-00	REED VALVE ASSY	1	25	6E0-24413-00	.COVER	1
2	6E0-W0004-00	.REED SET	1	26	6E0-24471-00	.DIAPHRAGM	1
3	6E0-13621-00	GASKET, valve seat	1	27	6E0-24435-00	.GASKET, body 2	1
4	90105-06M14	BOLT, washer based	2	28	6E0-24412-00	.BODY 1	1
5	6E0-14301-02	CARBURETOR ASSY 1	1	29	6E0-24423-00	.SPRING, diaphragm	1
6	6E0-14381-01	.BODY, float chamber	1	30	6E0-14346-00	.PLATE	1
7	6E0-14384-00	.GASKET, float chamber	1	31	6E0-24411-00	.DIAPHRAGM	1
8	98580-04016	.SCREW, pan head	4	32	6E0-24434-00	.GASKET, body	1
9	677-14383-00	.SCREW, drain	1	33	6E0-14198-00	GASKET	1
10	6A1-14398-00	.GASKET	1	34	95303-06700	NUT	2
11	6E7-14385-00	.FLOAT	1	35	92990-06600	WASHER, plate	2
12	647-14386-00	.PIN, float	1	36	6E0-14417-00	COVER 1	1
13	6E0-14341-01	.NOZZLE, main	1	37	6E0-14418-00	COVER 2	1
14	648-14343-40	.JET, main (# 80)	1	38	98503-05025	SCREW, pan head	2
15	6E0-14392-00	.VALVE, needle	1	39	92990-05600	WASHER, plate	2
16	6E0-14157-00	.COVER, plate	1	40	97780-40720	SCREW, tapping	1
17	6E0-14227-00	.GASKET	1	41	6E0-41256-00	ROD, choke 1	1
18	98580-04008	.SCREW, pan head	4	42	6E0-41271-00	KNOB, choke	1
19	647-14323-00	.SCREW, air adjusting	1	43	6E0-41272-00	KNOB, choke	1
20	646-14212-01	.SPRING, pilot adjusting	2	44	90202-12M16	WASHER, plate	1
21	648-14321-00	.SCREW, throttle	1	45	661-41262-02	JOINr, choke lever	1
22	648-14342-23	.JET, pilot (# 46)	1	46	95621-06325	BOLT, stud	1
23	647-14326-00	.SCREW, guide	1	47	90116-06M08	BOLT, stud	1
24	98580-04020	.SCREW, pan head	4				

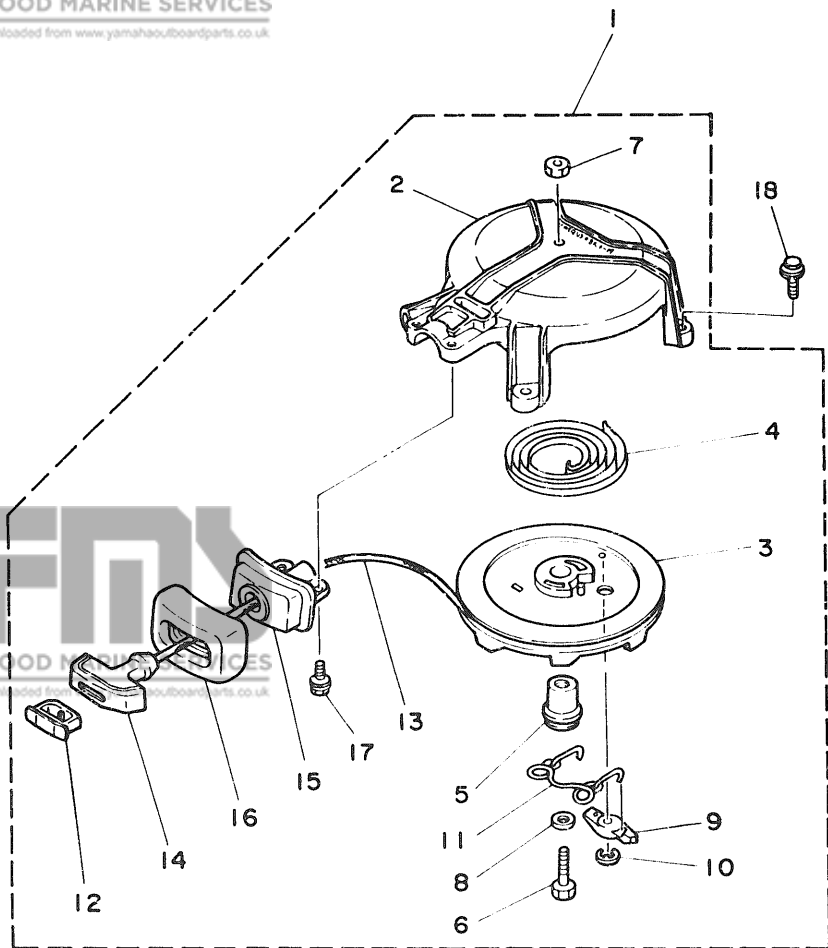


Fig. 3 STARTER

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-15710-03-94	STARTER ASSY	1	10	93430-06M02	.CIRCLIP	1
2	6E4-15711-71-94	.CASE, starter	1	11	6E0-15705-00	.SPRING, drive pawl	1
3	6E0-15714-01	.DRUM, sheave	1	12	6G1-15779-00	.COVER	1
4	90510-08M03	.SPRING, spiral	1	13	*	.WIRE (L1850)	1
5	6E0-15717-00	.SHAFT, starter	1	14	6G1-15755-00	.HANDLE, starter	1
6	97013-06035	.BOLT	1	15	6E0-15758-01	.GUIDE, rope	1
7	95303-06600	.NUT	1	16	6E0-15761-00	.SEAL, rubber 1	1
8	90201-06M30	.WASHER, plate	1	17	90105-06M14	.BOLT, washer based	2
9	677-15741-01	.PAWL, drive	1	18	90105-06M15	BOLT, washer based	3

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

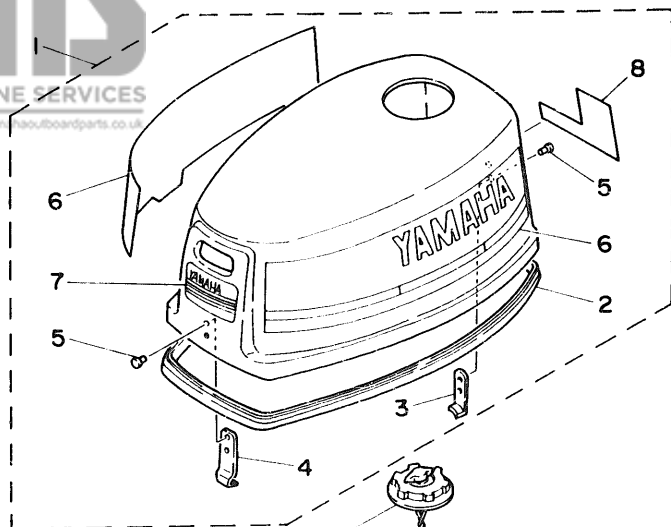
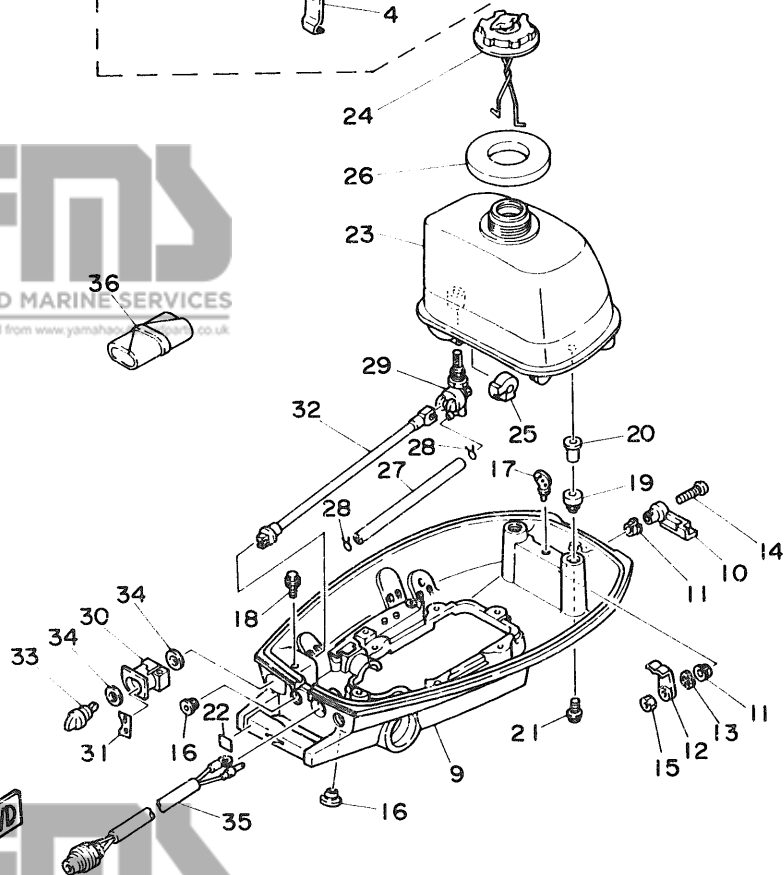


Fig. 4 COWLING. FUEL

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-42610-24-EJ	TOP COWLING ASSY	1	19	6E0-24182-00	DAMPER, locating 2	2
2	6E0-42615-00	.SEAL	1	20	6E0-42542-00	PIPE	2
3	6E0-42647-01	.HOLDER, clamp band	1	21	95895-06025	BOLT, flange	2
4	6E0-42651-01	.HOOK	1	22	6A1-42792-01	MARK	1
5	90266-04M00	.RIVET	4	23	6E0-24110-00-EJ	FUEL TANK COMP.	1
6	6E0-W0070-22	.GRAPHIC SET	1	24	6E0-24610-02	CAP ASSY	1
7	6E0-42677-01	.GRAPHIC, front	1	25	6E0-24181-00	DAMPER, locating 1	2
8	6E0-42678-20	.GRAPHIC, rear	1	26	6E0-24641-00	GASKET, cap 1	1
9	6E0-42711-03-EJ	COWLING, bottom	1	27	90445-09M37	HOSE	1
10	6E0-42815-00-EJ	LEVER, clamp	1	28	90467-08004	CLIP	2
11	90386-12069	BUSH	2	29	6E0-24500-00	FUEL COCK ASSY 1	1
12	6E0-42816-00	LEVER, clamp	1	30	6E0-24571-00	BUSHING	1
13	90206-12052	WASHER, wave	1	31	6E0-24591-00	GRAPHIC	1
14	97895-06030	SCREW, pan head	1	32	6E0-24572-00	SHAFT, fuel change	1
15	95303-06700	NUT	1	33	6E0-24575-01	LEVER, fuel change	1
16	90480-14M14	GROMMET	2	34	90202-12M17	WASHER, plate	2
17	606-42591-00	HOLDER, shear pin	1	35	6E0-82550-00	ENGINE STOP SWITCH ASSY	1
18	90105-06M15	BOLT, washer based	1	36	656-W2810-01	TOOL KIT	1





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

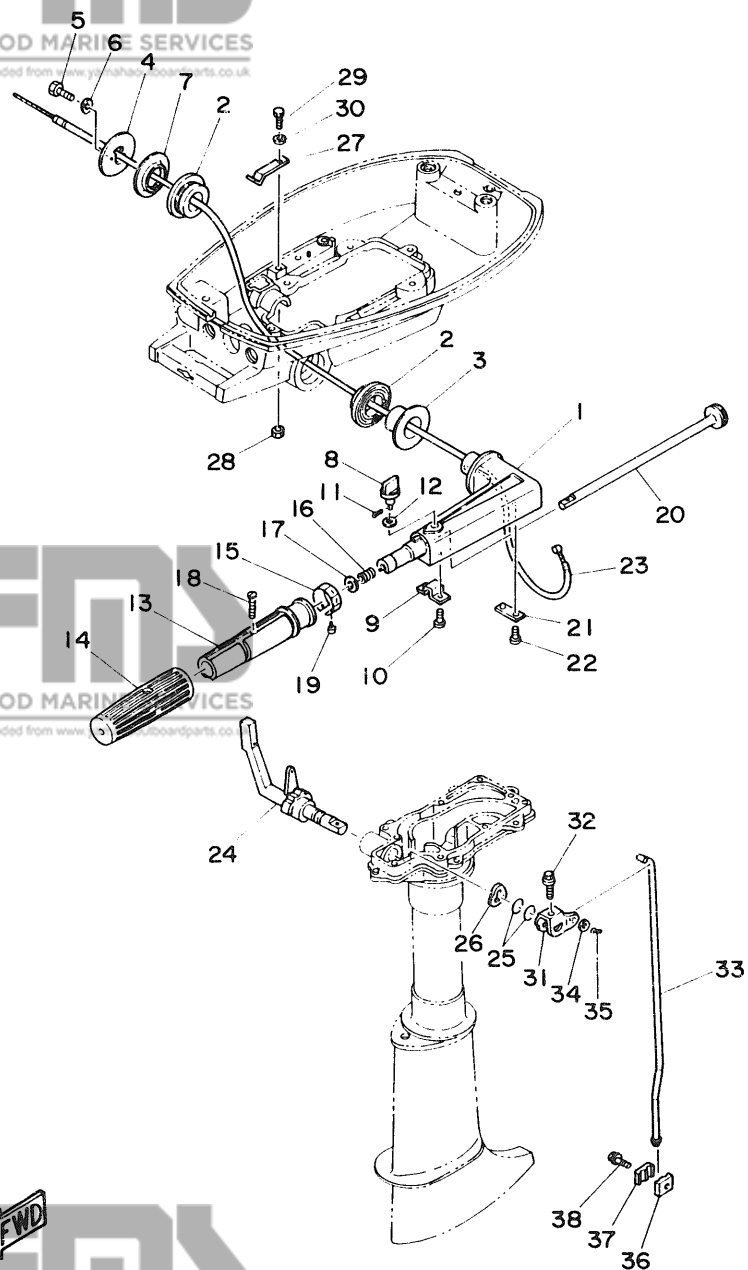


Fig. 6 CONTROL

Ref.No.	Parts No.	Description	Q'ty	Ref No	Parts No.	Description	Q'ty
1	6E0-42111-01-EJ	HANDLE, steering	1	21	6E0-42159-01	STAY	1
2	6E0-42129-02	BUSHING, rubber	2	22	98580-05012	SCREW, pan head	2
3	90386-26M30	BUSH	1	23	6E0-26301-01	THROTTLE CABLE ASSY	1
4	6E0-42131-02-94	COVER, handle steering	1	24	6E0-44111-01	HANDLE, gear shift	1
5	97313-05020	BOLT	2	25	93210-12327	O-RING	2
6	92990-05600	WASHER, plate	2	26	90206-16M06	WASHER, wave	1
7	90386-26M33	BUSH	1	27	6E0-44116-00	SPRING	1
8	6E0-42125-00	BOLT, friction adjusting	1	28	95380-06700	NUT	1
9	6E0-42134-01	COVER, throttle lever	1	29	97395-06012	BOLT	1
10	98580-05012	SCREW, pan head	2	30	92990-06600	WASHER, plate	1
11	91490-12010	PIN, cotter	1	31	6E0-44121-00	LEVER, shift rod	1
12	90202-07M22	WASHER, plate	1	32	95895-06025	BOLT, flange	1
13	6E0-42119-00	GRIP, steering handle	1	33	6E0-44143-00	ROD, shift (Short)	1 UR
14	6E0-42177-00	RUBBER, handle	1		6E0-44143-10	ROD, shift (Long)	1 UR
15	6E0-42137-10	INDICATOR, throttle	1	34	92990-05600	WASHER, plate	1
16	90501-23215	SPRING, compression	1	35	91490-16010	PIN, cotter	1
17	90201-10119	WASHER, plate	1	36	6E0-44145-00	CONNECTOR, shift rod	1
18	90149-05M06	SCREW	1	37	6E0-44146-00	CONNECTOR, shift rod	1
19	90269-02001	RIVET	1	38	95895-06020	BOLT, flange	1
20	6E0-42138-01	LEVER, throttle	1				

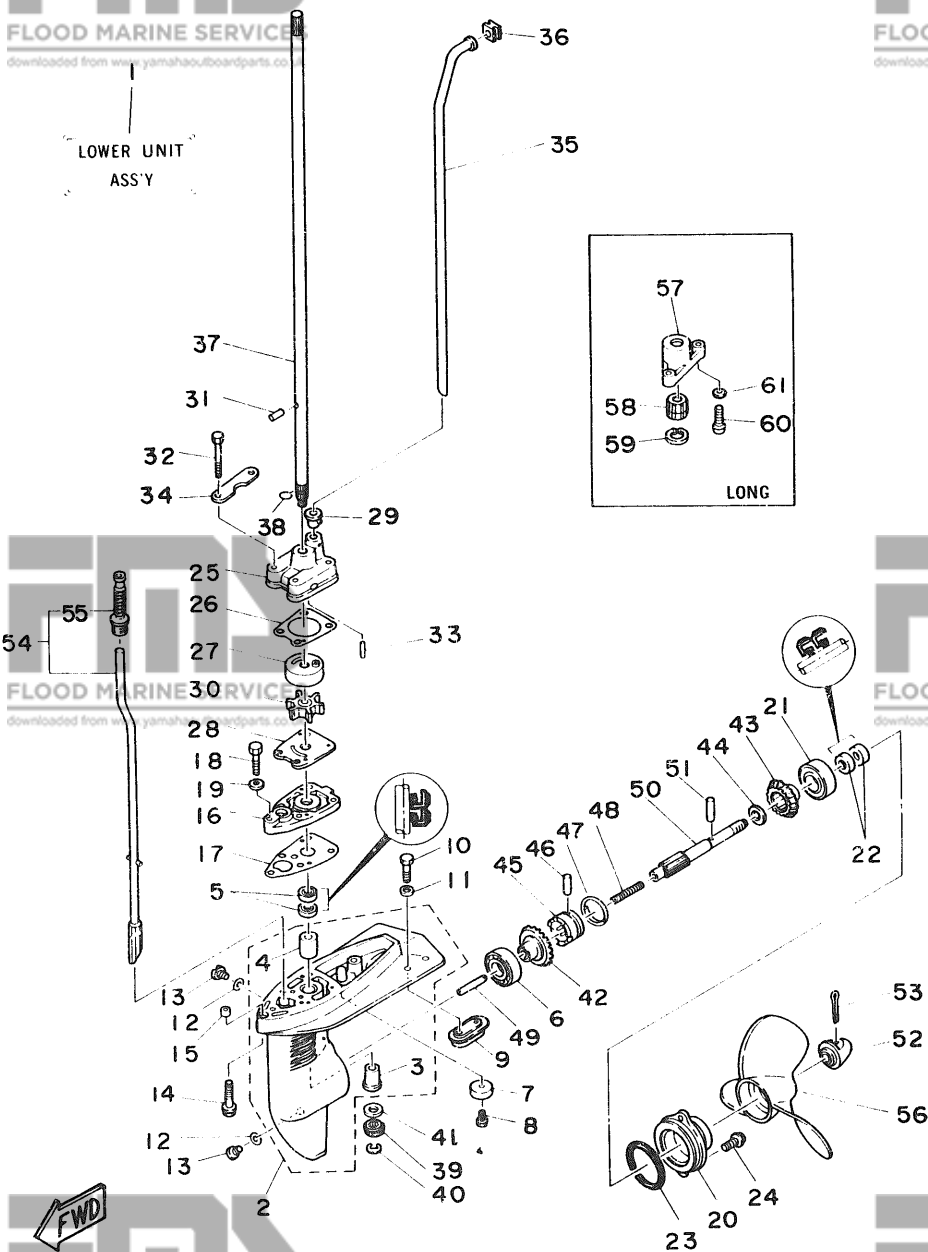


Fig. 7 LOWER CASING. DRIVE 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-45300-01-EJ	LOWER UNIT ASSY (Short)		32	97395-06045	BOLT	4
	(Ref. No. 2 to 13, 16 to 34, 37 to 51 and 54 to 55)		1 UR	33	93604-18080	PIN, dowel	2
	6E0-45300-11-EJ	LOWER UNIT ASSY (Long)		34	6E0-44328-00	PLATE	1 UR
	(Ref. No. 2 to 13, 16 to 34, 37 to 51 and 54 to 55)		1 UR	35	6E0-44361-00	TUBE, water (Short)	1
2	6E0-45311-01-EJ	CASING, lower	1		6E0-44361-10	TUBE, water (Long)	1 UR
3	6E0-45317-09	.BUSHING, drive shaft	1	36	646-44365-00	DAMPER, water seal	1
4	6E0-45316-09	.BUSHING, drive shaft	1	37	6E0-45511-00	SHAFT, drive (Short)	1 UR
5	93101-10M14	OIL SEAL	2		6E0-45511-10	SHAFT, drive (Long)	1 UR
6	93306-004U0	BEARING	1	38	90467-08M01	CLIP	1
7	677-45251-00	ANODE	1	39	6E0-45551-00	PINION	1
8	97395-06012	BOLT	1	40	99001-06600	CIRCLIP	1
9	6E0-45251-11	ANODE	1	41	90201-11M49	WASHER, plate	1
10	97395-06016	BOLT	2	42	6E0-45560-00	GEAR	1
11	92990-06600	WASHER, plate	2	43	6E0-45570-00	GEAR	1
12	90430-08020	GASKET	3	44	90201-13M50	WASHER, plate	1
13	90340-08M04	PLUG, straight screw	3	45	6E0-45631-00	CLUTCH, dog	1
14	90119-06M40	BOLT, with washer	2	46	90250-05046	PIN, straight	1
15	90387-06M14	COLLAR	2	47	654-45633-00	RING, cross pin	1
16	6E0-45321-01-9M	PLATE	1	48	90501-10064	SPRING, compression	1
17	6E0-45315-00	PACKING, lower casing	1	49	654-45635-00	PLUNGER, shift	1
18	97395-06025	BOLT	1	50	6E0-45611-00	SHAFT, propeller	1
19	92990-06600	WASHER, plate	1	51	6E0-45615-00	PIN, share	1
20	6E0-45361-00-EJ	CAP, lower casing	1	52	647-45616-02	NUT, propeller	1
21	93306-004U0	BEARING	2	53	91490-30030	PIN, cotter	1
22	93101-13M12	OIL SEAL	1	54	6E0-44150-00	SHIFT CAM ASSY (Short)	1 UR
23	93210-48214	O-RING	1		6E0-44150-10	SHIFT CAM ASSY (Long)	1 UR
24	95895-06016	BOLT, flange	2	55	661-44147-00	.BOOT, shift rod	1
25	6E0-44311-00	HOUSING, water pump	1	56	6E0-45943-00-EL	PROPELLER (3X7-1/2"X7"-B)	1 UR
26	6E0-44315-00	GASKET, water pump	1		6E0-45941-00-EL	PROPELLER (3X7-1/4"X8"-B)	1 UR
27	6E0-44322-01	INSERT, cartridge	1 UR		6E0-45945-00-EL	PROPELLER (3X7-1/4"X7-1/4"-B)	1 UR
	6E0-44322-40	INSERT, cartridge (Chromate)	1 AP		6E0-45947-00-EL	PROPELLER (3X7-1/4"X8-1/4"-B)	1 UR
28	6E0-44323-00	OUTER PLATE, cartridge	1 UR		654-45941-01-EL	PROPELLER (3X7-1/4"X6-1/2"-B)	1 UR
	6E0-44323-40	OUTER PLATE, cartridge (Chromate)	1 AP		654-45943-01-EL	PROPELLER (3X7-1/4"X7-1/4"-B)	1 UR
29	6E0-44366-00	DAMPER, water seal	1		644-45941-01-EL	PROPELLER (3X7-1/4"X5"-B)	1 UR
30	6E0-44352-00	IMPELLER	1	57	6E0-45331-00-9M	HOUSING, bearing (Long)	1
31	93604-09066	PIN, dowel	1	58	6E0-45318-01	BUSHING, drive shaft (Long)	1
				59	93420-22M03	CIRCLIP	1
				60	98580-05525	SCREW, pan head	2
				61	92990-05600	WASHER, plate	2

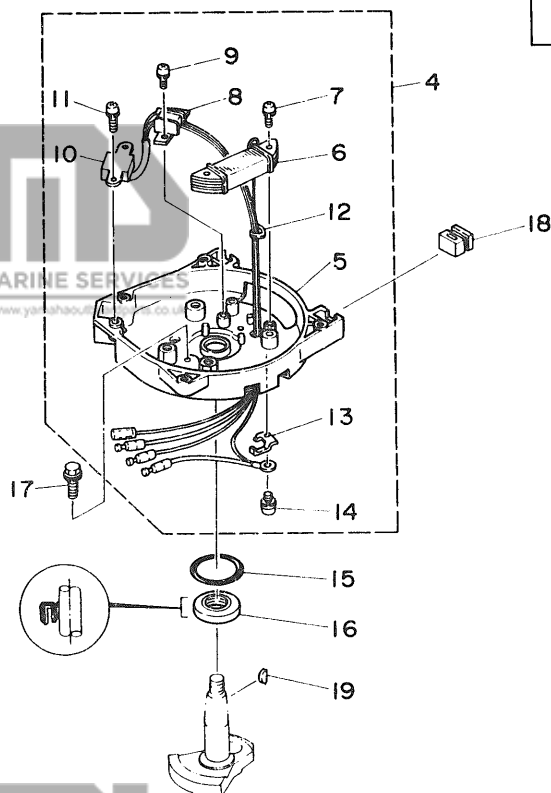
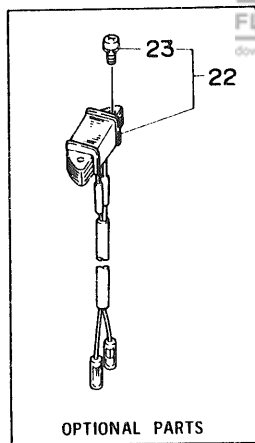
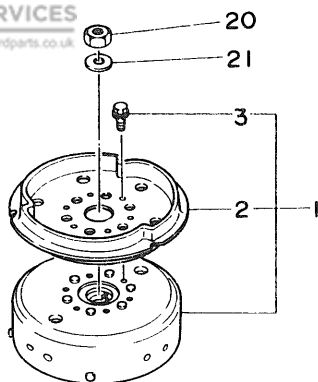
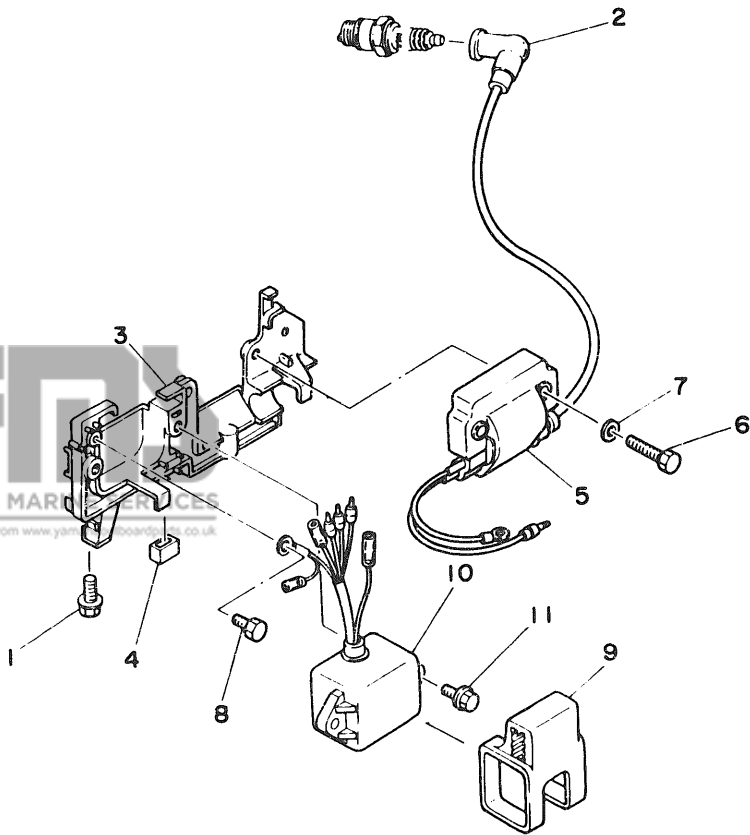


Fig. 8 GENERATOR

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-85550-71	ROTOR ASSY	1	13	6E0-81328-70	.CLAMP	1
2	6E0-15723-00-94	.PULLEY, starter	1	14	90159-04035	.SCREW, with washer	1
3	90105-06M14	.BOLT, washer based	3	15	93210-42159	O-RING	1
4	6E0-85560-70	BASE ASSY	1	16	93102-20M25	OIL SEAL	1
5	6E0-15359-00-94	.HOUSING, oil seal	1	17	90105-06M14	BOLT, washer based	2
6	6E0-85520-70	.COIL, charge	1	18	6E0-24183-00	DAMPER, locating 3	2
7	90159-05038	.SCREW, with washer	2	19	90280-04M06	KEY, woodruff	1
8	6E0-85595-70	.COIL, pulser	1	20	90170-10113	NUT	1
9	90159-04036	.SCREW, with washer	2	21	90201-102G9	WASHER, plate	1
10	6E0-85592-70	.PULSER COIL ASSY	1	22	6E0-81303-80	LIGHTING COIL ASSY (60W)	1 AP
11	90159-05037	.SCREW, with washer	2	23	90159-05040	.SCREW, with washer	2
12	6E0-81336-70	.GROMMET	1				

Fig. 9 ELECTRICAL 1

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	95895-06016	BOLT, flange	2	7	92990-06600	WASHER, plate	2
2	6G1-82370-20	PLUG CAP ASSY	1	8	97313-06010	BOLT	1
3	6E0-82316-00-94	BRACKET, ignition coil	1	9	6E0-85548-00	HOLDER	1
4	6E0-82317-00	DAMPER, ignition coil	2	10	6E0-85540-71	C.D.I. UNIT ASSY	1
5	6E0-85570-20	IGNITION COIL ASSY	1	11	90105-06M15	BOLT, washer based	2
6	97313-06030	BOLT	2				



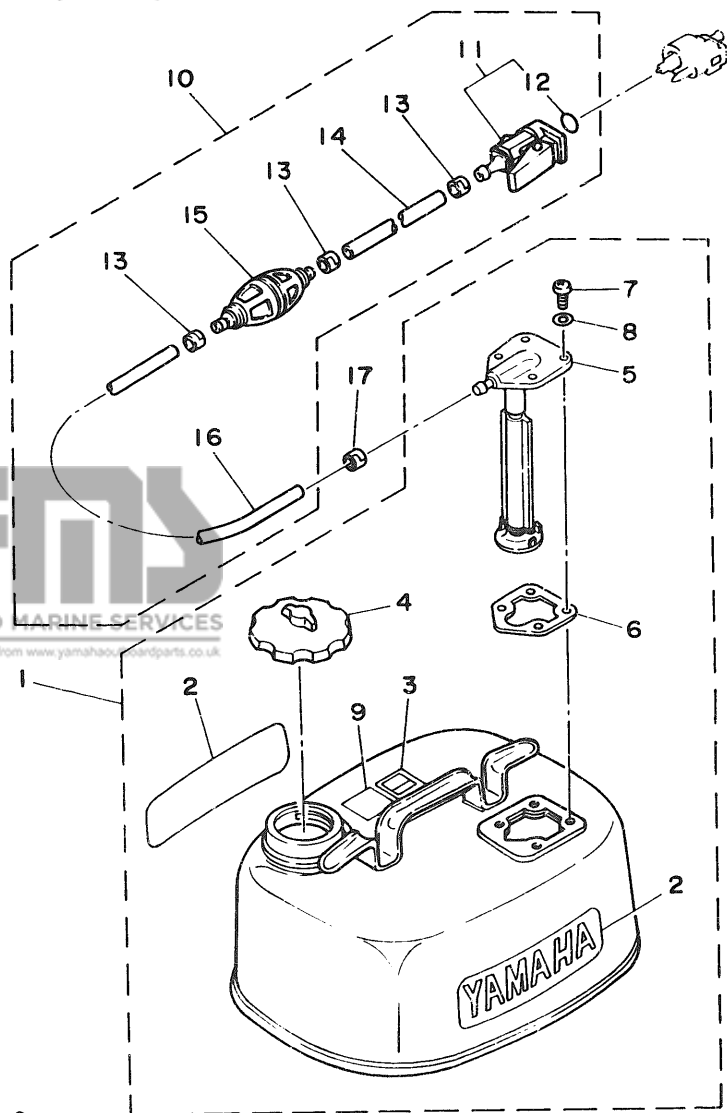


Fig. 10 ALTERNATE 1 (4AS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6Y0-W2420-63-24	FUEL TANK ASSY	1	10	6Y0-24306-04	FUEL PIPE COMP. 1	1
2	6Y1-24246-00	.GRAPHIC, side	2	11	661-24305-00	.FUEL PIPE JOINT COMP. 2	1
3	6Y1-24257-00	.GRAPHIC	1	12	93210-08287	.O-RING	1
4	6Y0-24610-00	.CAP ASSY	1	13	650-24351-01	.BAND 1	3
5	6Y0-24275-60	.FUEL METER COMP.	1	14	90445-11M05	.HOSE (L850)	1
6	653-24268-00	.GASKET, fuel meter	1	15	6Y1-24360-02	.PRIMER PUMP ASSY	1
7	98586-05016	.SCREW, pan head	4	16	90445-11M79	.HOSE	1
8	6Y1-24329-00	.SEAL	4	17	650-24351-01	BAND 1	1
9	6Y1-24255-80	.GRAPHIC, fuel tank 8	1				

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

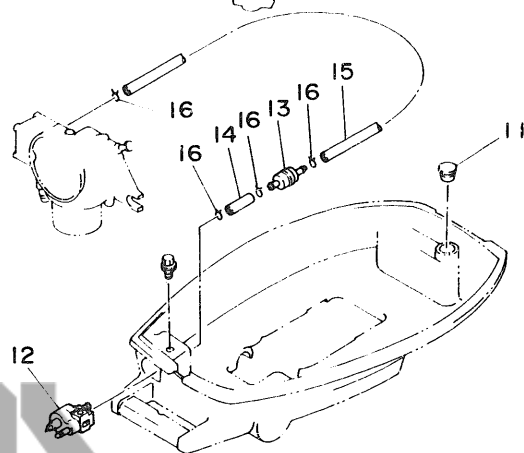
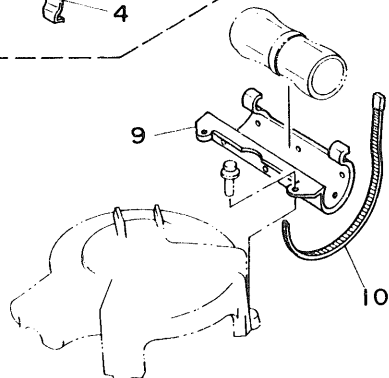
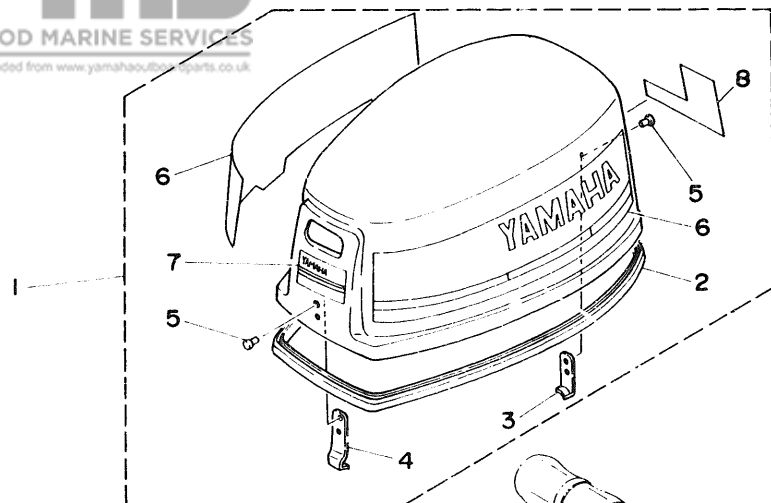
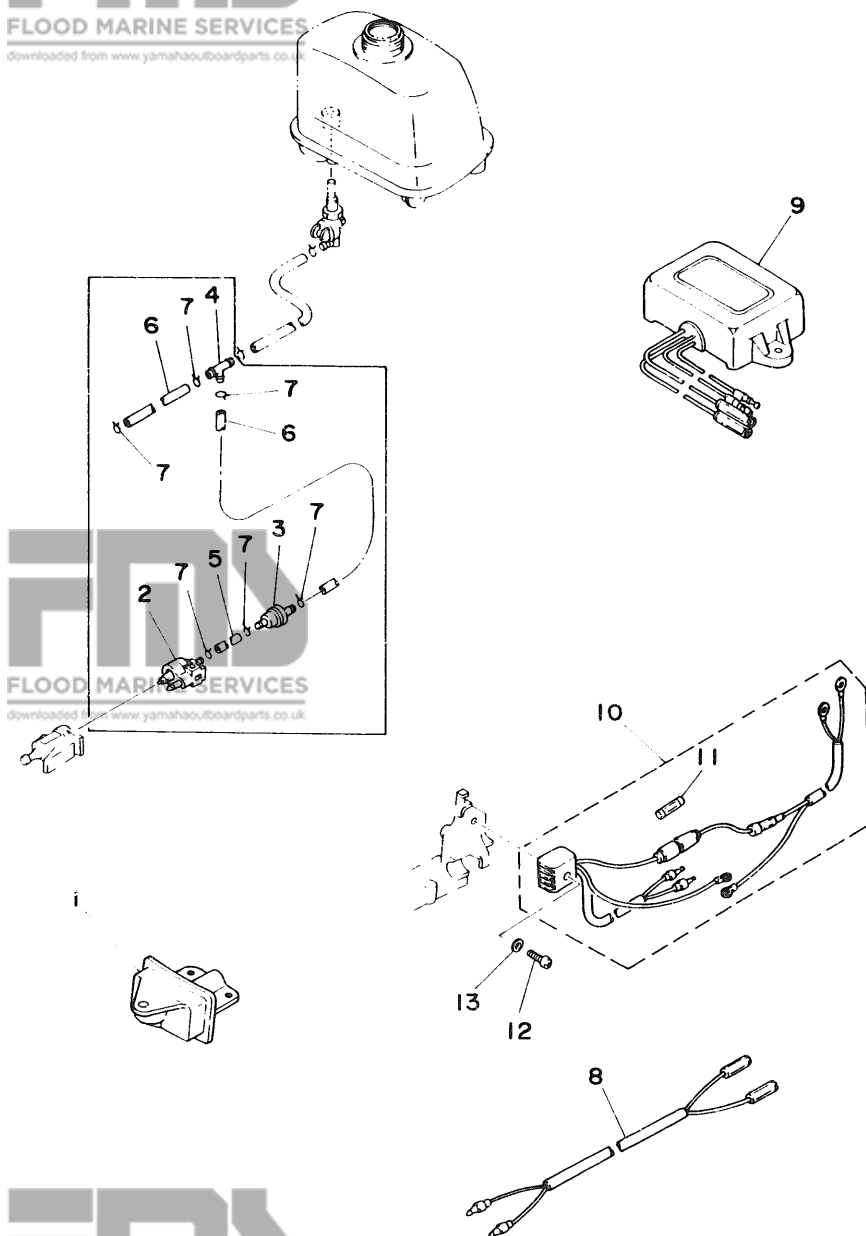


Fig. 11 ALTERNATE 2 (4AS MODEL)

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E1-42610-23-EJ	TOP COWLING ASSY	1	9	6E1-42643-00	PLATE, clamp	1
2	6E0-42615-00	.SEAL	1	10	90465-13154	CLAMP	1
3	6E0-42647-01	.HOLDER, clamp band	1	11	6E1-24182-00	DAMPER, locating 2	2
4	6E0-42651-01	.HOOK	1	12	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1
5	90266-04M00	.RIVET	4	13	646-24251-02	STRAINER 1	1
6	6E0-W0070-22	.GRAPHIC SET	1	14	90445-09057	HOSE	1
7	6E0-42677-01	.GRAPHIC, front	1	15	90445-09068	HOSE	1
8	6E0-42678-20	.GRAPHIC, rear	1	16	90467-08004	CLIP	4

Fig. 12 OPTIONAL PARTS 1

Ref.No.	Parts No.	Description	Qty	Ref.No.	Parts No.	Description	Qty
1	6E0-15758-8U-EJ	GUIDE, rope	1	8	6E0-83553-20	WIRE, lead	1
2	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1	9	663-81910-10	VOLTAGE REGULATOR ASSY	1
3	646-24251-02	STRAINER 1	1	10	676-81970-00	RECTIFIER ASSY	1
4	688-24378-00	PIPE, joint 4	1	11	663-82151-00	FUSE (12V-20A)	1
5	90445-09068	HOSE	1	12	98503-05025	SCREW, pan head	1
6	90445-09220	HOSE	2	13	92990-05600	WASHER, plate	1
7	90467-08004	CLIP	6				



16
POWER HEAD
GASKET KIT

28
LOWER UNIT
GASKET KIT

35
CARBURETOR
REPAIR KIT

35
WATER PUMP
REPAIR KIT

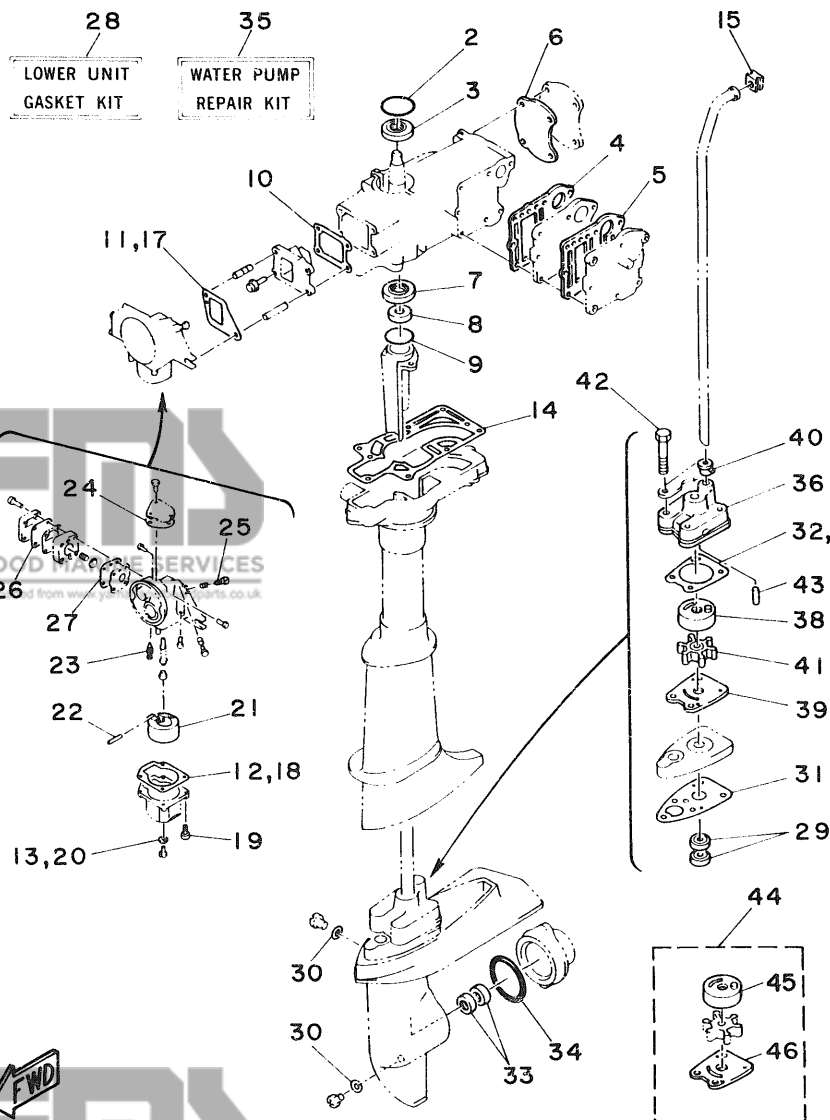


Fig. 13 REPAIR KIT

Ref.No.	Parts No.	Description	Q'ty	Ref.No.	Parts No.	Description	Q'ty
1	6E0-W0001-02	POWER HEAD GASKET KIT	1	25	647-14323-00	.SCREW, air adjusting	1
2	93210-42159	.O-RING	1	26	6E0-24471-00	.DIAPHRAGM	1
3	93102-20M25	.OIL SEAL	1	27	6E0-24411-00	.DIAPHRAGM	1
4	6E0-41112-01	.GASKET, exhaust inner cover	1	28	6E0-W0001-20	LOWER UNIT GASKET KIT	1
5	6E0-41114-01	.GASKET, exhaust outer cover	1	29	93101-10M14	.OIL SEAL	2
6	6E0-11193-01	.GASKET, head cover 1	1	30	90430-08020	.GASKET	3
7	93101-20M34	.OIL SEAL	1	31	6E0-45315-00	.PACKING, lower casing	1
8	93101-10M14	.OIL SEAL	1	32	6E0-44315-00	.GASKET, water pump	1
9	93210-31114	.O-RING	1	33	93101-13M12	.OIL SEAL	2
10	6E0-13621-00	.GASKET, valve seat	1	34	93210-48214	.O-RING	1
11	6E0-14198-00	.GASKET	1	35	6E0-W0078-01	WATER PUMP REPAIR KIT	1
12	6E0-14384-00	.GASKET, float chamber	1	36	6E0-44311-00	.HOUSING, water pump	1
13	6A1-14398-00	.GASKET	1	37	6E0-44315-00	.GASKET, water pump	1
14	6E0-45113-00	.GASKET, upper casing	1	38	6E0-44322-01	.INSERT, cartridge	1
15	646-44365-00	.DAMPER, water seal	1	39	6E0-44323-00	.OUTER PLATE, cartridge	1
16	6E0-W0093-01	CARBURETOR REPAIR KIT	1	40	6E0-44366-00	.DAMPER, water seal	1
17	6E0-14198-00	.GASKET	1	41	6E0-44352-00	.IMPELLER	1
18	6E0-14384-00	.GASKET, float chamber	1	42	97395-06045	.BOLT	4
19	98580-04016	.SCREW, pan head	1	43	93604-09066	.PIN, dowel	1
20	6A1-14398-00	.GASKET	1	44	6E0-W0078-0A	CHROME PUMP KIT	1
21	6E7-14385-00	.FLOAT	1	45	6E0-44322-40	.INSERT, cartridge (Chromate)	1
22	647-14386-00	.PIN, float	1	46	6E0-44323-40	.OUTER PLATE, cartridge (Chromate)	1
23	6G8-14392-00	.VALVE, needle	1				
24	6E0-14227-00	.GASKET	1				

PART NO.	REF. NO.	PART NO.	REF. NO.
6E0-W0001-02	13- 1	6E0-14384-00	13-18
6E0-W0001-20	13-28	6E7-14385-00	2-11
6E0-W0004-00	2- 2		13-21
6E0-W0070-22	4- 6	647-14386-00	2-12
	11- 6		13-22
6E0-W0078-0A	13-44	6E0-14392-00	2-15
6E0-W0078-01	13-35	6G8-14392-00	13-23
6E0-W0090-03-EJ	1- 1	6A1-14398-00	2-10
6E0-W0093-01	13-16		13-13
6Y0-W2420-63-24	10- 1		13-20
656-W2810-01	4-36	6E0-14417-00	2-36
6E0-11191-01-9M	1-21	6E0-14418-00	2-37
6E0-11193-01	1-22	624-14485-00	1- 4
	13- 6	6E0-15100-01-94	1- 2
650-11370-00	1- 3	6E0-15359-00-94	8- 5
6E5-11372-00	1- 5	6E0-15396-02-9M	1-16
6E0-11400-00	1-31	6E0-15705-00	3-11
6E0-11412-00	1-32	6E0-15710-03-94	3- 1
6E0-11422-00	1-33	6E4-15711-71-94	3- 2
6G1-11610-00	1-42	6E0-15714-01	3- 3
6E0-11631-00-98	1-41	6E0-15717-00	3- 5
6G1-11633-00	1-44	6E0-15723-00-94	8- 2
6E0-11651-01	1-37	677-15741-01	3- 9
6G1-11681-00	1-34	6G1-15755-00	3-14
6E5-12411-00	1-46	6E0-15758-01	3-15
6E0-13610-00	2- 1	6E0-15758-80-EJ	12- 1
6E0-13621-00	2- 3	6E0-15761-00	3-16
	13-10	6G1-15779-00	3-12
6E0-14157-00	2-16	6E0-24110-00-EJ	4-23
6E0-14198-00	2-33	6E0-24181-00	4-25
	13-11	6E0-24182-00	4-19
	13-17	6E1-24182-00	11-11
646-14212-01	2-20	6E0-24183-00	8-18
6E0-14227-00	2-17	6Y1-24246-00	10- 2
	13-24	646-24251-02	11-13
6E0-14301-02	2- 5		12- 3
648-14321-00	2-21	6Y1-24255-80	10- 9
647-14323-00	2-19	6Y1-24257-00	10- 3
	13-25	663-24268-00	10- 6
647-14326-00	2-23	6Y0-24275-60	10- 5
6E0-14341-01	2-13	6G1-24304-02	11-12
648-14342-23	2-22		12- 2
648-14343-40	2-14	6G1-24305-00	10-11
6E0-14346-00	2-30	6Y0-24306-04	10-10
6E0-14381-01	2- 6	6Y1-24329-00	10- 8
677-14383-00	2- 9	650-24351-01	10-13
6E0-14384-00	2- 7		10-17
	13-12	6Y1-24360-02	10-15

NUMERICAL INDEX

PART NO.	REF. NO.	PART NO.	REF. NO.
6E0-24378-00	1- 9	6E1-42610-23-EJ	11- 1
688-24378-00	12- 4	6E0-42615-00	4- 2
6E0-24411-00	2-31		11- 2
	13-27	6E1-42643-00	11- 9
6E0-24412-00	2-28	6E0-42647-01	4- 3
6E0-24413-00	2-25		11- 3
6E0-24423-00	2-29	6E0-42651-01	4- 4
6E0-24434-00	2-32		11- 4
6E0-24435-00	2-27	6E0-42677-01	4- 7
6E0-24471-00	2-26		11- 7
	13-26	6E0-42678-20	4- 8
6E0-24500-00	4-29		11- 8
6E0-24571-00	4-30	6E0-42711-03-EJ	4- 9
6E0-24572-00	4-32	6A1-42792-01	4-22
6E0-24575-01	4-33	6E0-42815-00-EJ	4-10
6E0-24591-00	4-31	6E0-42816-00	4-12
6E0-24610-02	4-24	6E0-43111-01-EJ	5-11
6Y0-24610-00	10- 4	6E0-43112-01-EJ	5-12
6E0-24641-00	4-26	6A1-43113-00	5-19
6E0-26301-01	6-23	648-43114-01	5-13
6E0-28193-00-94	5-49	6E0-43116-00	5-14
6E0-41111-01-9M	1-24	6E0-43118-00	5-15
6E0-41112-01	1-25	6E0-43160-01	5-36
	13- 4	656-43165-01	5-37
6E0-41113-01-9M	1-26	6E0-43181-00	5-29
6E0-41114-01	1-27	620-43189-00	5-32
	13- 5	6E0-43311-03-EJ	5-25
6E0-41256-00	2-41	6E0-43312-02-EJ	5-26
661-41262-02	2-45	6E0-43313-00-94	5-31
6E0-41271-00	2-42	6E0-43614-00-9M	5-39
6E0-41272-00	2-43	6E0-43632-00	5-30
6E0-42111-01-EJ	6- 1	6E0-44111-01	6-24
6E0-42119-00	6-13	6E0-44116-00	6-27
6E0-42125-00	6- 8	6E0-44121-00	6-31
6E0-42129-02	6- 2	6E0-44143-00	6-33
6E0-42131-02-94	6- 4	6E0-44143-10	6-33
6E0-42134-01	6- 9	6E0-44145-00	6-36
6E0-42137-10	6-15	6E0-44146-00	6-37
6E0-42138-01	6-20	6G1-44147-00	7-55
6E0-42159-01	6-21	6E0-44150-00	7-54
6E0-42177-00	6-14	6E0-44150-10	7-54
6E0-42528-03	5-45	6E0-44311-00	7-25
6E0-42529-02	5-48		13-36
6E0-42537-01	5-43	6E0-44315-00	7-26
6E0-42538-01	5-44		13-32
6E0-42542-00	4-20		13-37
606-42591-00	4-17	6E0-44322-01	7-27
6E0-42610-24-EJ	4- 1		13-38

PART NO.	REF. NO.	PART NO.	REF. NO.
6E0-44322-40	7-27	654-45943-01-EL	7-56
	13-45	6E0-45945-00-EL	7-56
6E0-44323-00	7-28	6E0-45947-00-EL	7-56
	13-39	6E0-81303-80	8-22
6E0-44323-40	7-28	6E0-81328-70	8-13
	13-46	6E0-81336-70	8-12
6E0-44328-00	7-34	663-81910-10	12- 9
6E0-44352-00	7-30	676-81970-00	12-10
	13-41	663-82151-00	12-11
6E0-44361-00	7-35	6E0-82316-00-94	9- 3
6E0-44361-10	7-35	6E0-82317-00	9- 4
646-44365-00	7-36	6G1-82370-20	9- 2
	13-15	6E0-82550-00	4-35
6E0-44366-00	7-29	6E0-83553-20	12- 8
	13-40	6E0-85520-70	8- 6
6E0-45111-02-EJ	5- 1	6E0-85540-71	9-10
6E0-45111-12-EJ	5- 1	6E0-85548-00	9- 9
6E0-45113-00	1-47	6E0-85550-71	8- 1
	13-14	6E0-85560-70	8- 4
647-45151-01	5- 9	6E0-85570-20	9- 5
6E0-45251-11	7- 9	6E0-85592-70	8-10
677-45251-00	7- 7	6E0-85595-70	8- 8
6E0-45300-01-EJ	7- 1	90101-06335	5-22
6E0-45300-11-EJ	7- 1	90101-08M07	5-17
6E0-45311-01-EJ	7- 2	90105-06M14	1-23
6E0-45315-00	7-17		1-30
	13-31		2- 4
6E0-45316-09	7- 4		3-17
6E0-45317-09	7- 3		8- 3
6E0-45318-01	7-58		8-17
6E0-45321-01-9M	7-16	90105-06M15	3-18
6E0-45331-00-9M	7-57		4-18
6E0-45361-00-EJ	7-20		9-11
6E0-45511-00	7-37	90105-06M16	1- 7
6E0-45511-10	7-37		1-29
6E0-45551-00	7-39	90105-06M17	1- 8
6E0-45560-00	7-42	90105-06M24	1-28
6E0-45570-00	7-43	90116-06M08	2-47
6E0-45611-00	7-50	90119-06M40	7-14
6E0-45615-00	7-51	90149-05M06	6-18
647-45616-02	7-52	90159-04035	8-14
6E0-45631-00	7-45	90159-04036	8- 9
654-45633-00	7-47	90159-05037	8-11
654-45635-00	7-49	90159-05038	8- 7
6E0-45941-00-EL	7-56	90159-05040	8-23
644-45941-01-EL	7-56	90170-10113	8-20
654-45941-01-EL	7-56	90201-06M30	3- 8
6E0-45943-00-EL	7-56	90201-08M00	5-18

PART NO.	REF. NO.
654-45943-01-EL	7-56
6E0-45945-00-EL	7-56
6E0-45947-00-EL	7-56
6E0-81303-80	8-22
6E0-81328-70	8-13
6E0-81336-70	8-12
663-81910-10	12- 9
676-81970-00	12-10
663-82151-00	12-11
6E0-82316-00-94	9- 3
6E0-82317-00	9- 4
6G1-82370-20	9- 2
6E0-82550-00	4-35
6E0-83553-20	12- 8
6E0-85520-70	8- 6
6E0-85540-71	9-10
6E0-85548-00	9- 9
6E0-85550-71	8- 1
6E0-85560-70	8- 4
6E0-85570-20	9- 5
6E0-85592-70	8-10
6E0-85595-70	8- 8
90101-06335	5-22
90101-08M07	5-17
90105-06M14	1-23
	1-30
	2- 4
	3-17
	8- 3
	8-17
90105-06M15	3-18
	4-18
	9-11
90105-06M16	1- 7
	1-29
90105-06M17	1- 8
90105-06M24	1-28
90116-06M08	2-47
90119-06M40	7-14
90149-05M06	6-18
90159-04035	8-14
90159-04036	8- 9
90159-05037	8-11
90159-05038	8- 7
90159-05040	8-23
90170-10113	8-20
90201-06M30	3- 8
90201-08M00	5-18

PART NO.	REF. NO.
90201-10119	6-17
90201-102G9	8-21
90201-11M49	7-41
90201-13M50	7-44
90201-32M48	1-40
90202-07M22	6-12
90202-12M16	2-44
90202-12M17	4-34
90206-12052	4-13
90206-16M06	6-26
90209-18112	1-38
90250-05046	7-46
90254-04M00	5-16
90266-04M00	4-5
	11-5
90269-02001	6-19
90280-04M06	8-19
90340-08M04	7-13
90386-12069	4-11
90386-26M30	6-3
90386-26M33	6-7
90387-06M11	5-21
90387-06M14	7-19
90430-08020	7-12
	13-30
90445-07M00	1-11
90445-07M28	1-12
	1-14
90445-07M51	1-13
90445-09M37	4-27
90445-09057	11-14
90445-09068	11-15
	12-5
90445-09220	12-6
90445-11M05	10-14
90445-11M79	10-16
90465-13154	11-10
90467-06016	1-10
	1-15
90467-08M01	7-38
90467-08004	4-28
	11-10
	12-5
90480-10M13	5-10
90480-14M14	4-10
90501-10064	7-40
90501-23215	6-10
90502-08M05	5-4

PART NO.	REF. NO.
90508-14M10	5-40
90508-14M11	5-41
90508-16020	5-34
90508-16021	5-35
90510-08M03	3-4
90890-44372	3-13
91490-12010	6-11
91490-16010	6-35
91490-30030	7-53
91690-30008	5-38
92990-05600	2-39
	6-6
	6-34
	7-61
	12-13
92990-06600	1-20
	2-35
	5-4
	5-6
	5-23
	6-30
	7-11
	7-19
	9-7
93101-10M14	7-5
	13-8
	13-29
93101-10M25	1-18
93101-13M12	7-22
	13-33
93101-20M29	1-39
93101-20M34	13-7
93102-20M25	8-16
	13-3
93210-08287	10-12
93210-12327	6-25
93210-31114	1-17
	13-9
93210-42159	8-15
	13-2
93210-48214	7-23
	13-34
93306-004U0	7-6
	7-2
93306-204U0	1-35
93310-112V0	1-4
93310-418V1	1-36
93420-22M03	7-55

PART NO.	REF. NO.
93430-06M02	3-10
93450-13022	1-45
93604-08062	1- 6
93604-09066	7- 31
	13-43
93604-18080	7-33
93606-12019	5- 2
93700-06004	5- 8
	5-27
94702-00272	1-48
95303-06600	3- 7
95303-06700	2-34
	4-15
95380-06600	5-24
95380-06700	5- 7
	6-28
95380-08600	5-46
95621-06325	5-26
95780-08300	2-40
95895-06010	5-42
95895-06016	7-24
	9- 1
95895-06020	5-33
	6-38
95895-06025	4-21
	6-32
95895-06035	5-28
97013-06035	3- 6
97313-05020	6- 5
97313-06010	9- 8
97313-06030	9- 6
97395-06012	6-29
	7- 8
97395-06016	1-19
	5- 5
	7-10
97395-06025	7-18
97395-06030	5- 3
97395-06045	7-32
	13-42
97780-40720	2-40
97895-06030	4-14
98503-05025	2-38
	12-12
98580-04008	2-18
98580-04016	2- 8
	13-19
98580-04020	2-24

REF. NO.	PART NO.	REF. NO.
3-10	98580-05012	6-10
1-45		6-22
1- 6	98580-05525	7-60
7-31	98586-05016	10- 7
13-43	99001-06600	7-40
7-33		
5- 2		
5- 8		
5-27		
1-48		
3- 7		
2-34		
4-15		
5-24		
5- 7		
6-28		
5-46		
2-46		
5-20		
5-42		
7-24		
9- 1		
5-33		
6-38		
4-21		
6-32		
5-28		
3- 6		
6- 5		
9- 8		
9- 6		
6-29		
7- 8		
1-19		
5- 5		
7-10		
7-18		
5- 3		
7-32		
13-42		
2-40		
4-14		
2-38		
12-12		
2-18		
2- 8		
13-19		
2-24		

PART NO.	REF. NO.
----------	----------

PART NO.	REF. FLOW NO.
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

REF. NO. MARINE SERVICES

Downloaded from www.yamahaboardsports.co.uk