

YAMAHA

OUTBOARD MOTOR PARTS LIST



FLOOD MARINE SERVICES

downloaded from www.yamahayoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahayoutboardparts.co.uk

FLOOD MARINE SERVICES

downloaded from www.yamahayoutboardparts.co.uk

MODEL 12A

MODEL 15A

MODEL 15AK

3



YAMAHA MOTOR CO., LTD.

COPY RIGHT: ALL RIGHTS RESERVED

NO PART OF THIS PUBLICATION MAY BE REPRODUCED WITHOUT PERMISSION.

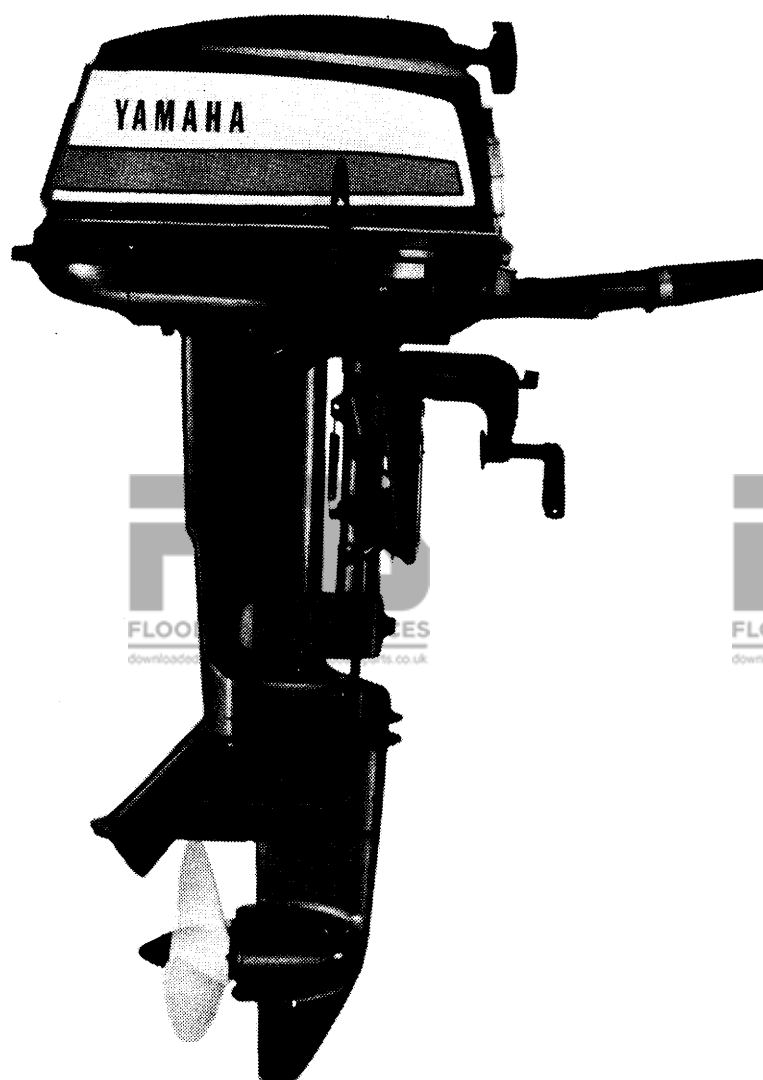
YAMAHA

PARTS LIST

MODEL 12A

MODEL 15A

MODEL 15AK



12A

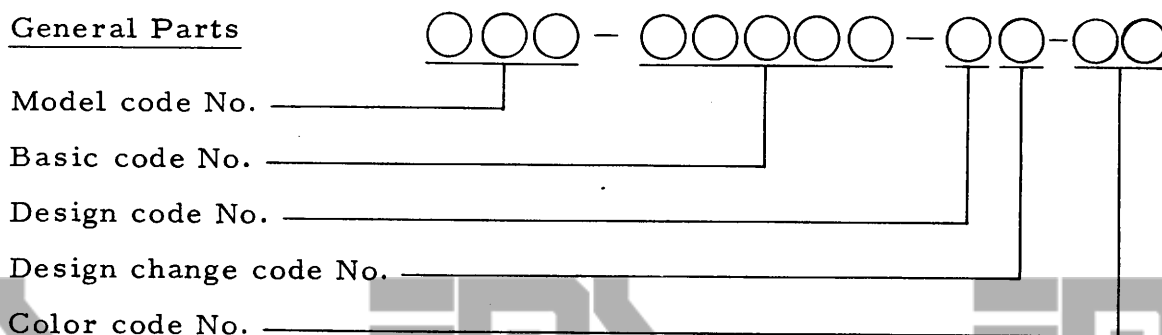
FOREWORD

This Parts List relates to the parts in use for the Yamaha Outboard motor 12A/15A/15AK. When you are ordering replacement parts for the 12A/15A/15AK, refer to this Parts List and quote both part number and part names correctly.

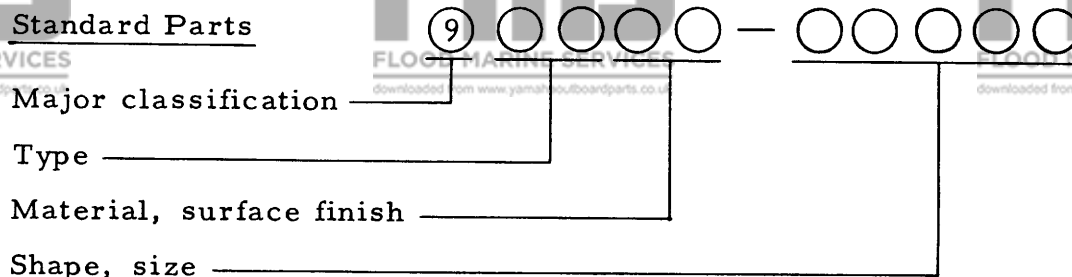
1. Structure of Part No.

Yamaha parts are divided largely into two categories; general parts and standard parts, and each part No. has the following structure:

General Parts



Standard Parts



Note: Every standard No. begins with 9.

2. How to Use this Parts List

- (1) Except for steel balls (whose size is indicated in inches), the size of all parts is indicated in millimeters in the following manner.

Hose (rubber or vinyl) Inside diameter - length

O-ring Section area - inside diameter

Washer, shim, collar Inside diameter - outside diameter - thickness (length)

Pin, dowel Inside diameter - outside diameter - length

- (2) In the Parts List, every component part of an assembly is so listed that each part name is indented one character from the left margin, and a dot (.) is attached before each.
- Parts, which are not for sale, may be omitted from the list.

Example

Description	Q'ty
CARBURETOR ASS'Y	1
. JET, pilot	1
. NOZZLE, main	1
.	
. LEVER, starter	1

- (3) Key to symbols

U.R	Use size (thickness) and/or number as required
U.N	Use as many as you need
S	S type oil seal or S type circlip
SD	SD type oil seal
SW	SW type oil seal
E	E type circlip
R	R type circlip
T	Number of teeth in a gear

- (4) In this parts list, the right and left with respect to positions of parts are determined viewing the boat hull from the stern.
- (5) All spare parts used in the MODEL 12A/15A/15AK, are listed in third edition of parts list for 12A/15A/15AK (REF NO. 650-28198-07).

For your easy reference, we show the history of revision of the parts from the first engine of 12A/15A/15AK. We shall request you to apply this list in future, instead of the old one which have even been supplied to you. Please pay attention to the number of column of engine number, when you place order with us, so that you can avoid the order for wrong parts.

- (6) This Parts List was prepared on Jun., 10, 1975. If any part of the list is changed, it will be published in the Yamaha Parts News. It is requested, therefore, that you will keep this Parts List up-to-dated by making necessary corrections.

15AK

Fig. 24 Engine • Lower 107

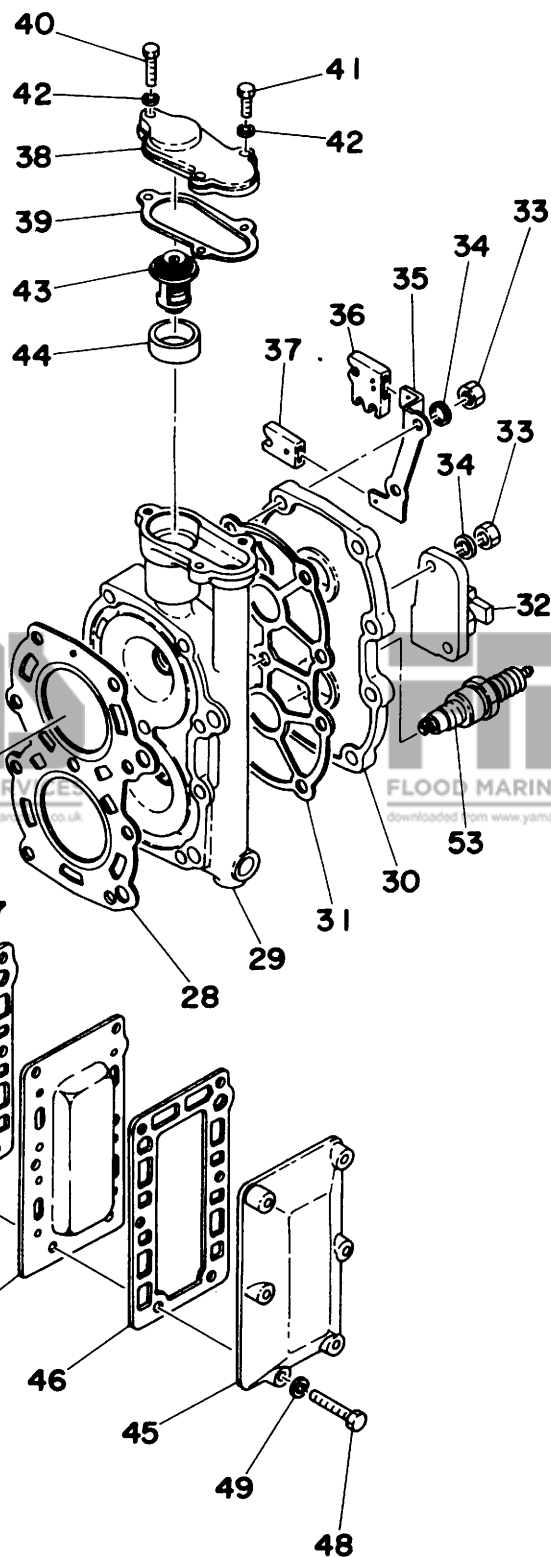
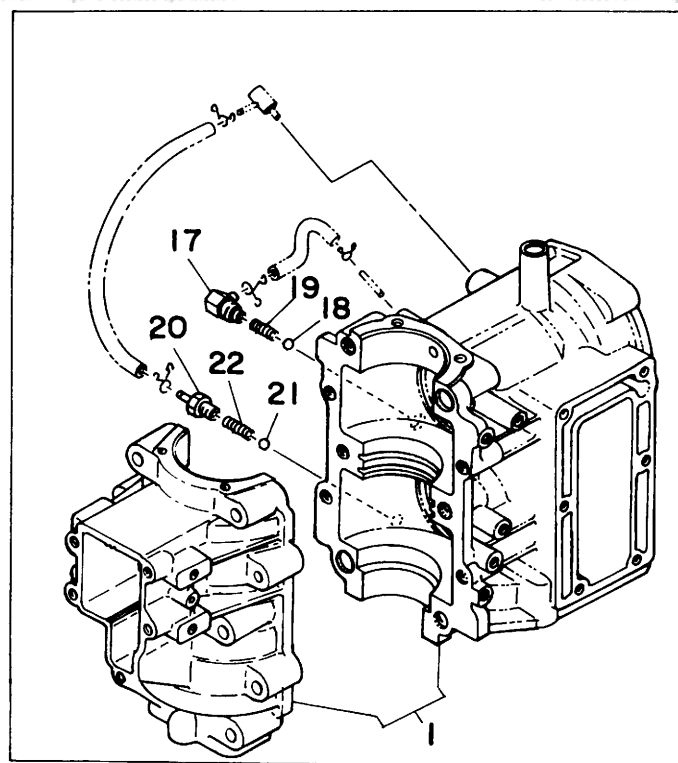
Fig. 25	Carburetor	.....	111
Fig. 26	Cowling	.....	117
Fig. 27	Cowling	(15AKS-01271~ L-32146~ For EUROPE) SUL-80101~	119
Fig. 28	Fuel Pump	.....	121
Fig. 29	Piping	.....	123
Fig. 30	Fuel Tank	(15AKS-~00900) L-~31270	125
Fig. 31	Fuel Tank	(15AKS-00901~ L-31271~ SUL-80101~)	127

ALTERNATE PARTS

Fig. 32	Remote Control		131
---------	----------------	-------	-----

NUMERICAL INDEX

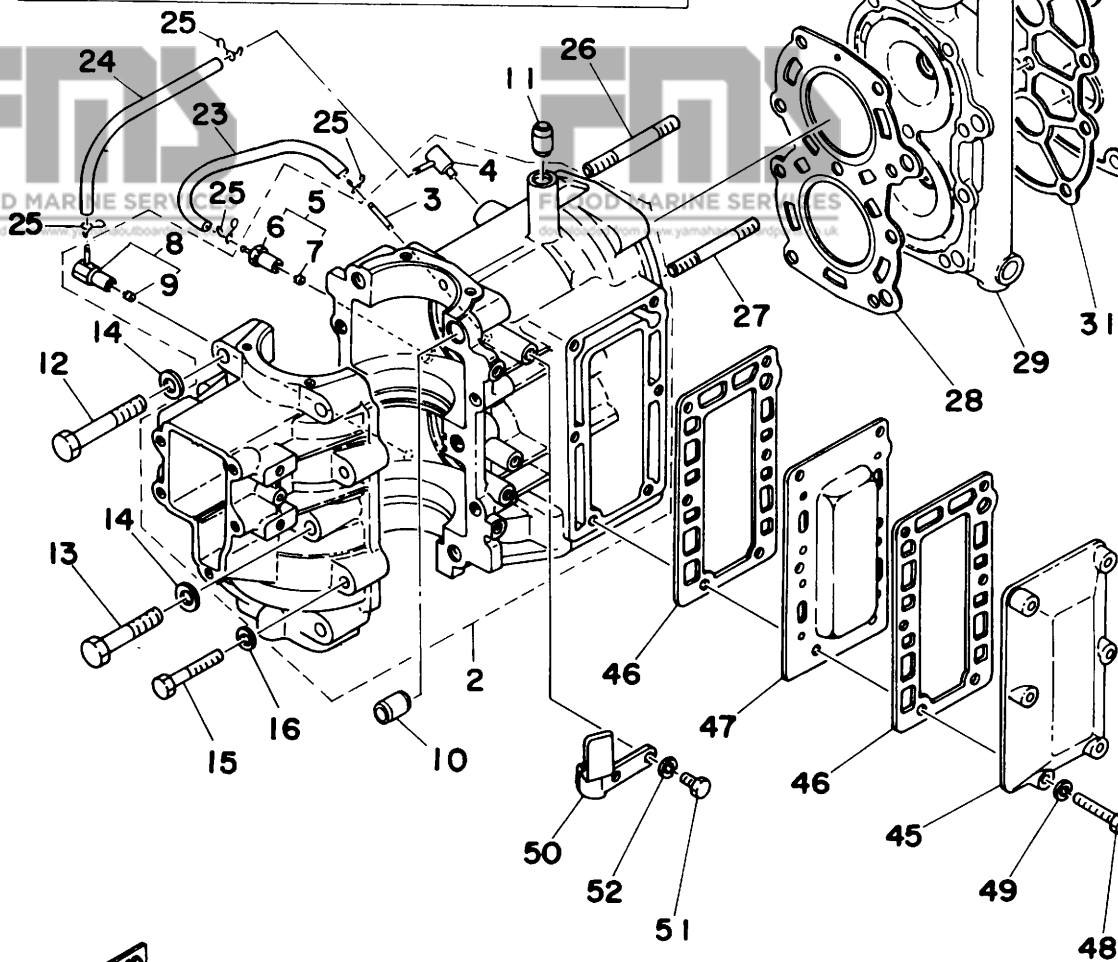
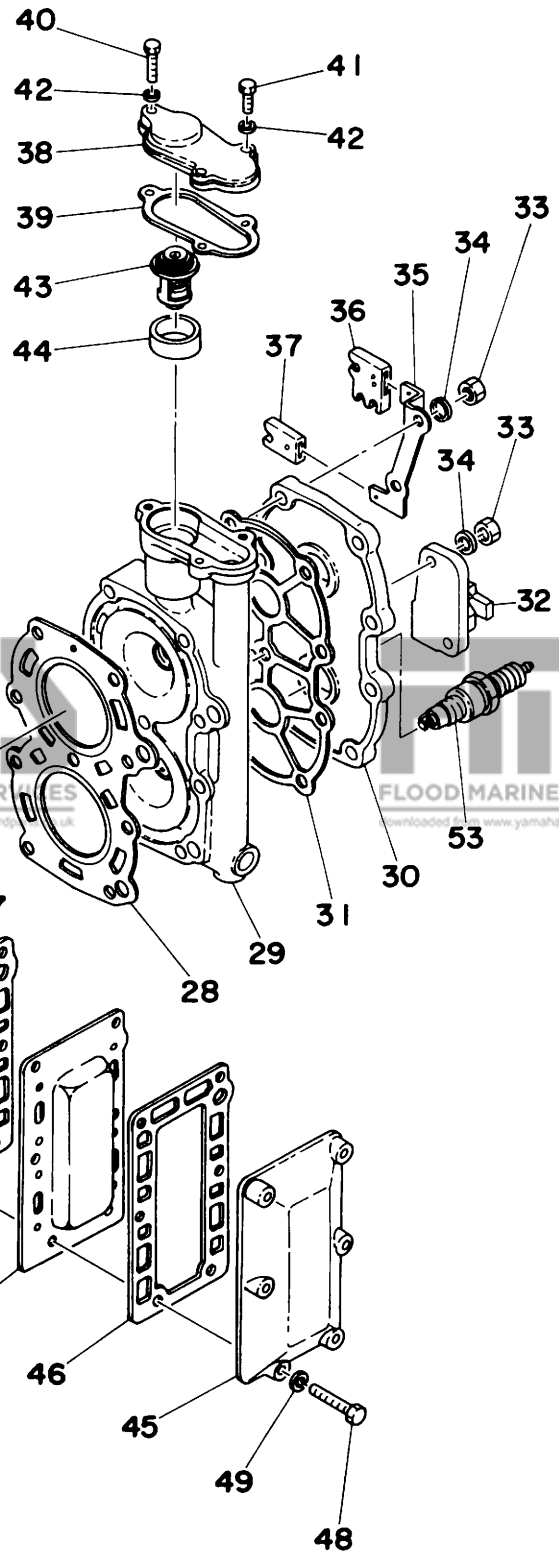
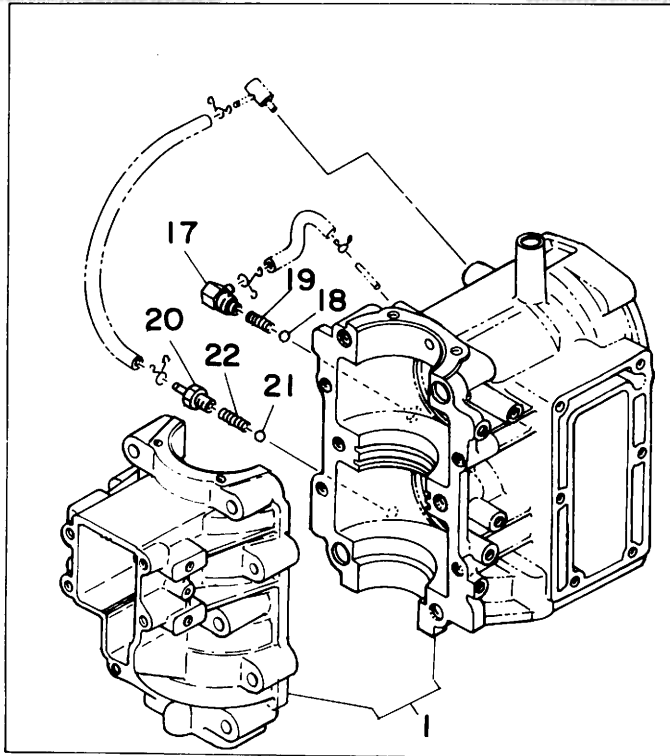
Fig. 1 CRANKCASE - CYLINDER



CRANKCASE · CYLINDER

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
1- 1	650-15100-00-94	CRANKCASE ASS'Y	1			12AS-~01015 L-~33740 SUL-~80560
	651-15100-00-94	CRANKCASE ASS'Y		1		15AS-~05220 L-~37185 SUL-~80445
	650-15100-60-94	CRANKCASE ASS'Y	1			12AS-01016~02135 L-33741~36240 SUL-80561~80810
	651-15100-60-94	CRANKCASE ASS'Y		1		15AS-05221~06760 L-37186~38700 SUL-80456~80605
1- 2	650-15100-61-94	CRANKCASE ASS'Y	1			12AS-02136~ L-36241~ SUL-80811~
	651-15100-61-94	CRANKCASE ASS'Y		1		15AS-06761~ L-38701~ SUL-80606~
1- 3	624-14485-00	. PIPE, joint	1	1		12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~
1- 4	650-14485-02	. PIPE, joint	1	1		
1- 5	624-11370-00	. CHECK VALVE ASS'Y	1	1		
1- 6	624-11375-00	. . NIPPLE, hose 1	1	1		
1- 7	624-11379-00	. . VALVE, check 1	1	1		
1- 8	650-11370-00	. CHECK VALVE ASS'Y	1	1		
1- 9	624-11379-00	. . VALVE, check 1	1	1		
1-10	91810-05016	PIN, dowel A (9.8-12-16)	2	2		
1-11	91810-02015	PIN, dowel A (9.8-10-14)	1	1		
1-12	97318-08055	BOLT, hexagon	4	4		
1-13	97318-08045	BOLT, hexagon	2	2		
1-14	90201-08086	WASHER, plate (626-11174-00)	6	6		
1-15	97318-06040	BOLT, hexagon	4	4		
1-16	90201-06043	WASHER, plate (626-11176-00)	4	4		
1-17	650-14588-01	CONNECTOR	1	1		12AS-01016~02135 L-33741~36240 SUL-80561~80810
1-18	93501-08001	BALL (1/8 inch)	1	1		
1-19	90501-02223	SPRING, compression	1	1		15AS-03296~06760 L-34966~38700 SUL-80406~80605
1-20	624-14588-01	CONNECTOR	1	1		12AS-01016~02135 L-33741~36240 SUL-80561~80810
1-21	93501-08001	BALL (1/8 inch)	1	1		
1-22	90501-02223	SPRING, compression	1	1		15AS-03296~06760 L-34966~38700 SUL-80406~80605
1-23	90445-07257	HOSE (2.5-50)	1	1		12AS-01016~ L-33741~ SUL-80561~
1-24	90445-07258	HOSE (2.5-200)	1	1		
1-25	90467-06016	CLIP	4	4		15AS-03296~ L-34966~ SUL-80406~

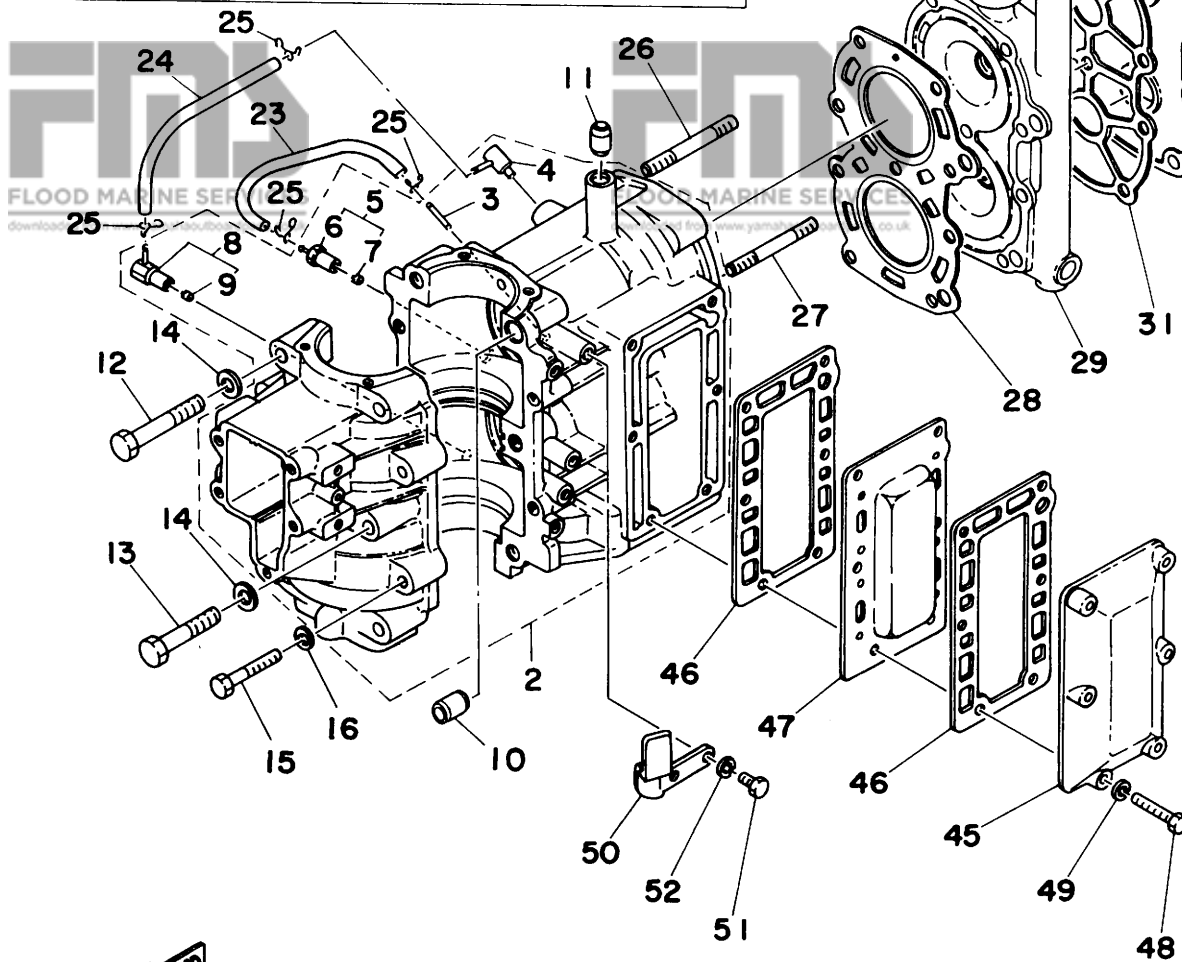
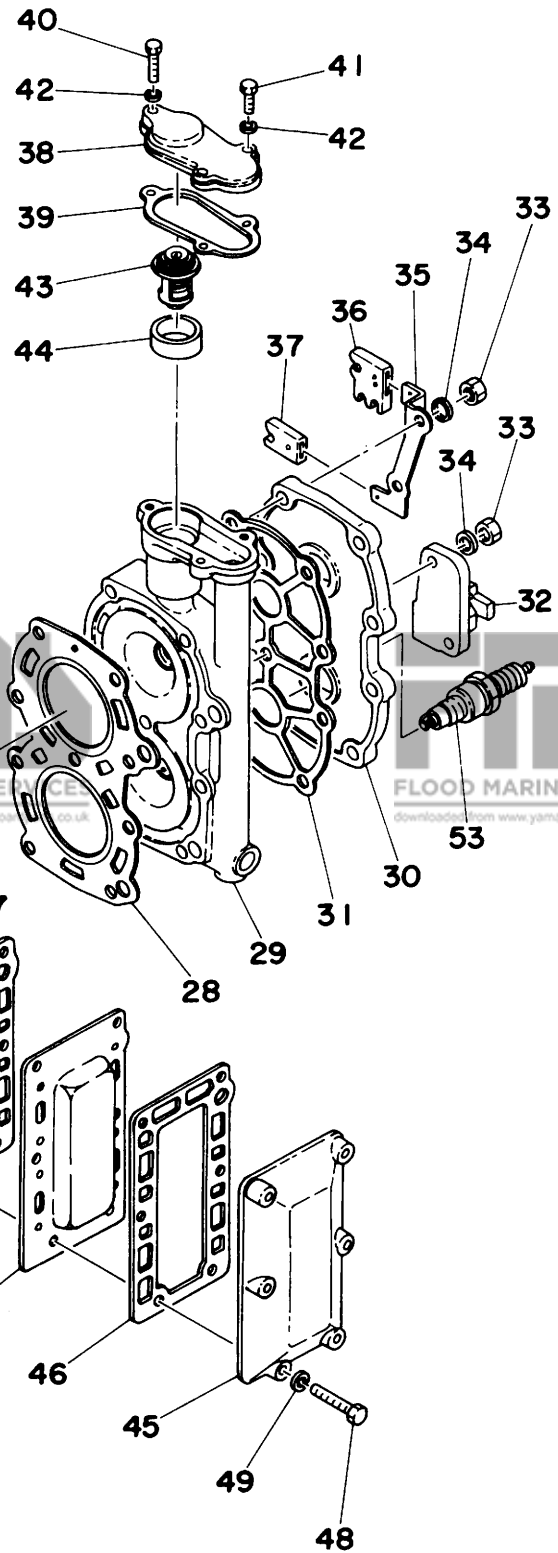
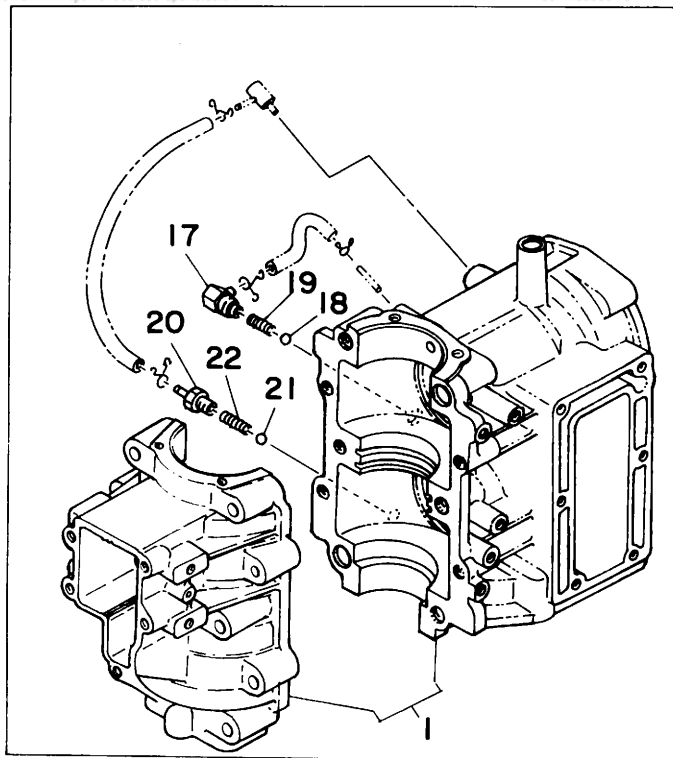
Fig. 1 CRANKCASE - CYLINDER



CRANKCASE · CYLINDER

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
1-26	90116-07102	BOLT, stud (650-11361-00)	....	7	7	
1-27	90116-07126	BOLT, stud (650-11362-00)	....	2	2	
1-28	634-11181-00	GASKET, cylinder head	.....	1		
	651-11181-00	GASKET, cylinder head	.....		1	
1-29	650-11111-00	HEAD, cylinder	.....	1		
	651-11111-00	HEAD, cylinder	.....		1	
1-30	626-11191-01-94	COVER, cylinder head	.....	1	1	
1-31	626-11193-00	GASKET, head cover	.....	1	1	
1-32	650-42811-00-94	STAY, clamp	.....	1	1	
1-33	90170-07018	NUT, hexagon (650-11171-00)	...	9	9	
1-34	90201-07078	WASHER, plate (626-11175-00)	..	9	9	
1-35	650-82363-00	CLAMP, cord 3	.....	1	1	
1-36	650-82355-00	GROMMET 1	.....	1	1	
1-37	650-82356-00	GROMMET 2	.....	1	1	
1-38	650-12413-00-94	COVER, thermostat	.....	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145
	650-12413-01-94	COVER, thermostat	.....	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~
1-39	626-12414-00	GASKET, cover	.....	1	1	
1-40	97323-05020	BOLT, hexagon	.....	1	1	
1-41	97323-05015	BOLT, hexagon	.....	2	2	
1-42	92903-05100	WASHER, spring	.....	3	3	
1-43	648-12411-00	THERMOSTAT	.....	1	1	12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~80455 15AKS-~00610 L-~30820
	648-12411-01	THERMOSTAT	.....	1	1	12AS-01016~ L-33741~ SUL-80561~ 15AS-03296~ L-34966~ SUL-80456~ 15AKS-00611~ L-30821~ SUL-80101~

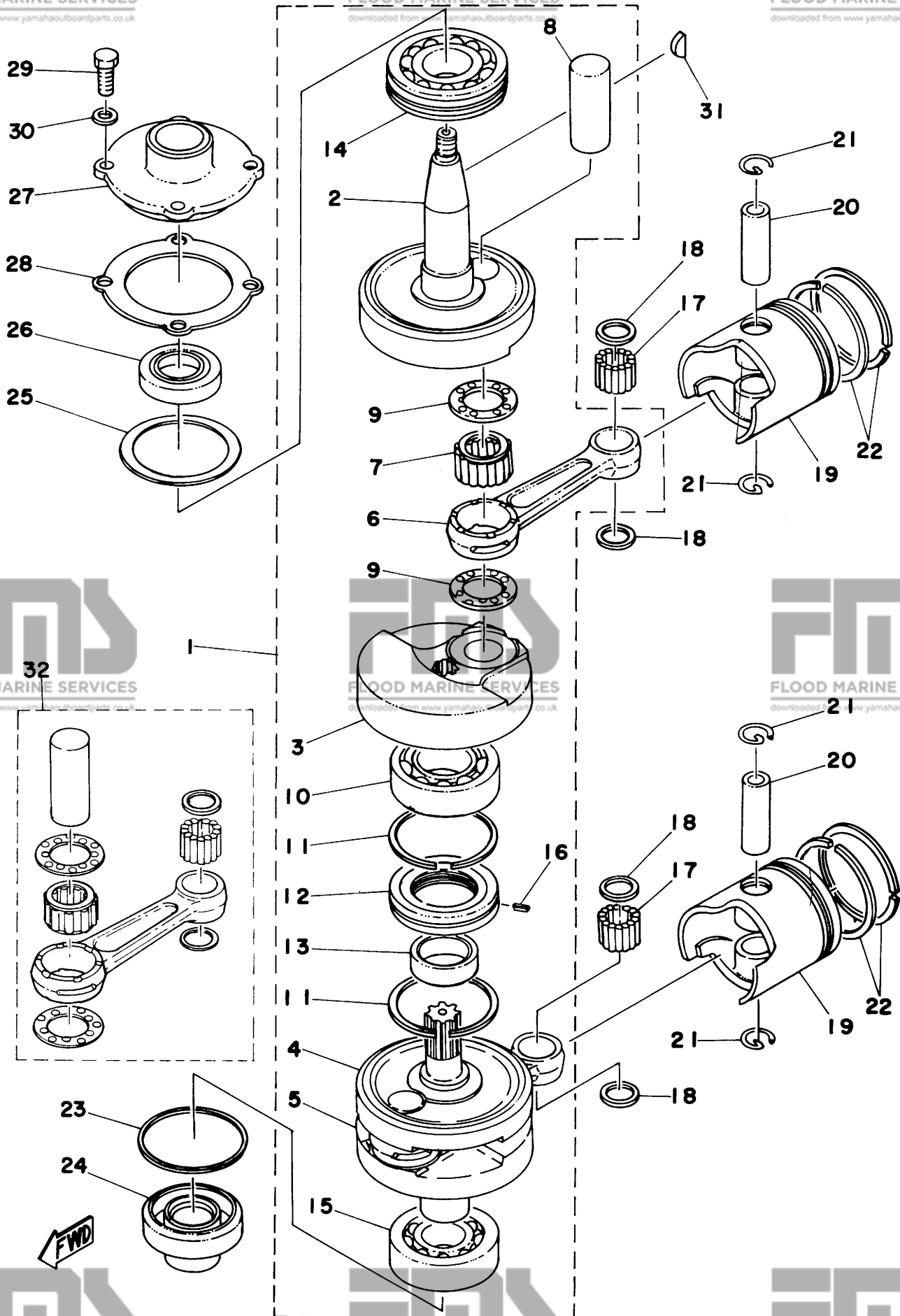
Fig. 1 CRANKCASE · CYLINDER



CRANKCASE · CYLINDER

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
1-44	650-12418-00	RING, thermostat	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145	
	90201-21567	WASHER, plate	1	1		
1-45	650-41113-00-94	OUTER COVER, exhaust	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
1-46	626-41112-01	GASKET, exhaust inner cover ..	2	2		
1-47	650-41111-01	INNER COVER, exhaust	1	1		
1-48	97323-06030	BOLT, hexagon	6	6		
1-49	92903-06100	WASHER, spring	6	6		
1-50	650-41616-01	STOPPER, magneto base	1	1		
1-51	97323-06015	BOLT, hexagon	2	2		
1-52	92903-06100	WASHER, spring	2	2		
1-53	94701-00040	PLUG, spark (B-7HS)	2	2		

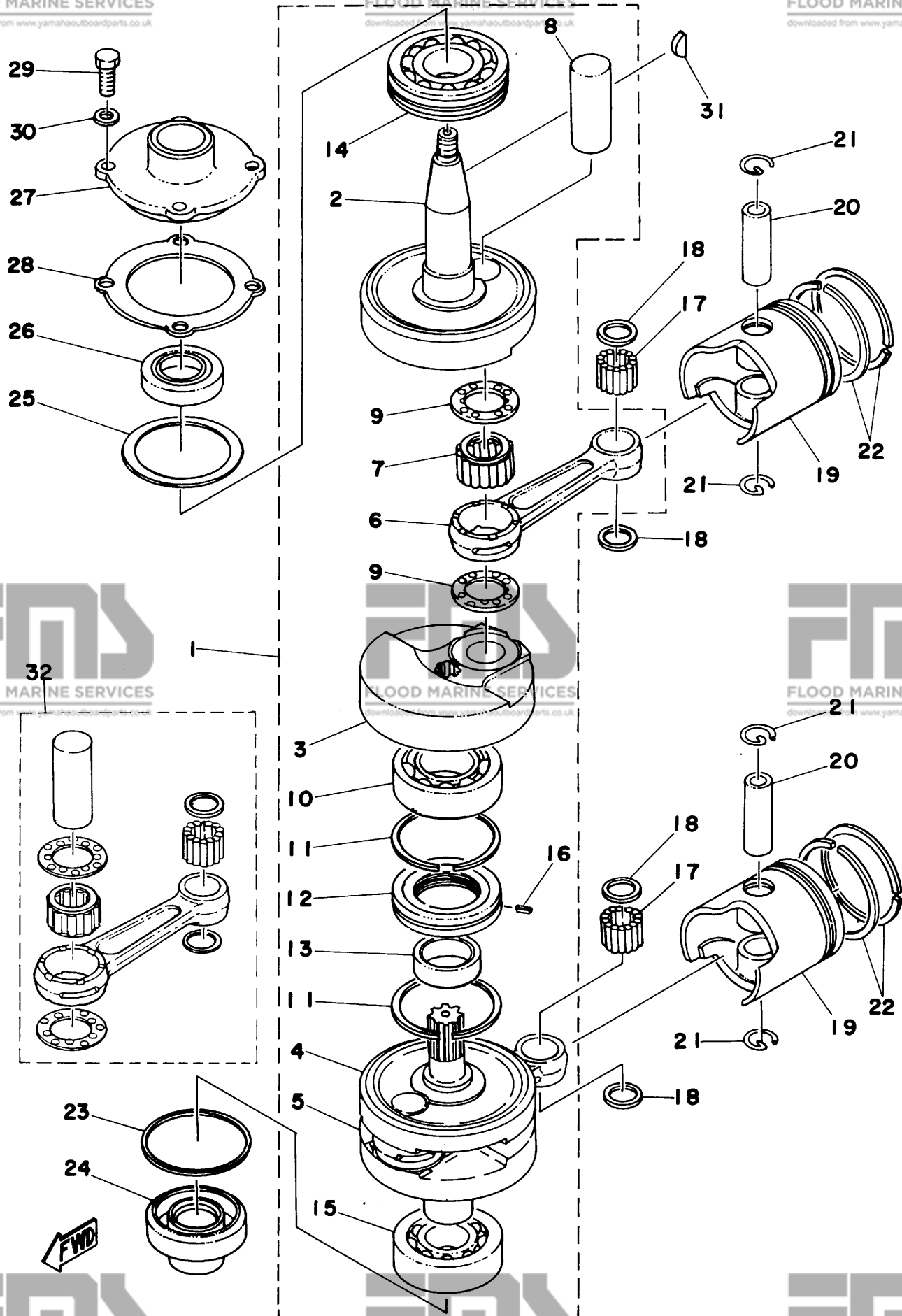
Fig. 2 CRANK - PISTON



CRANK · PISTON

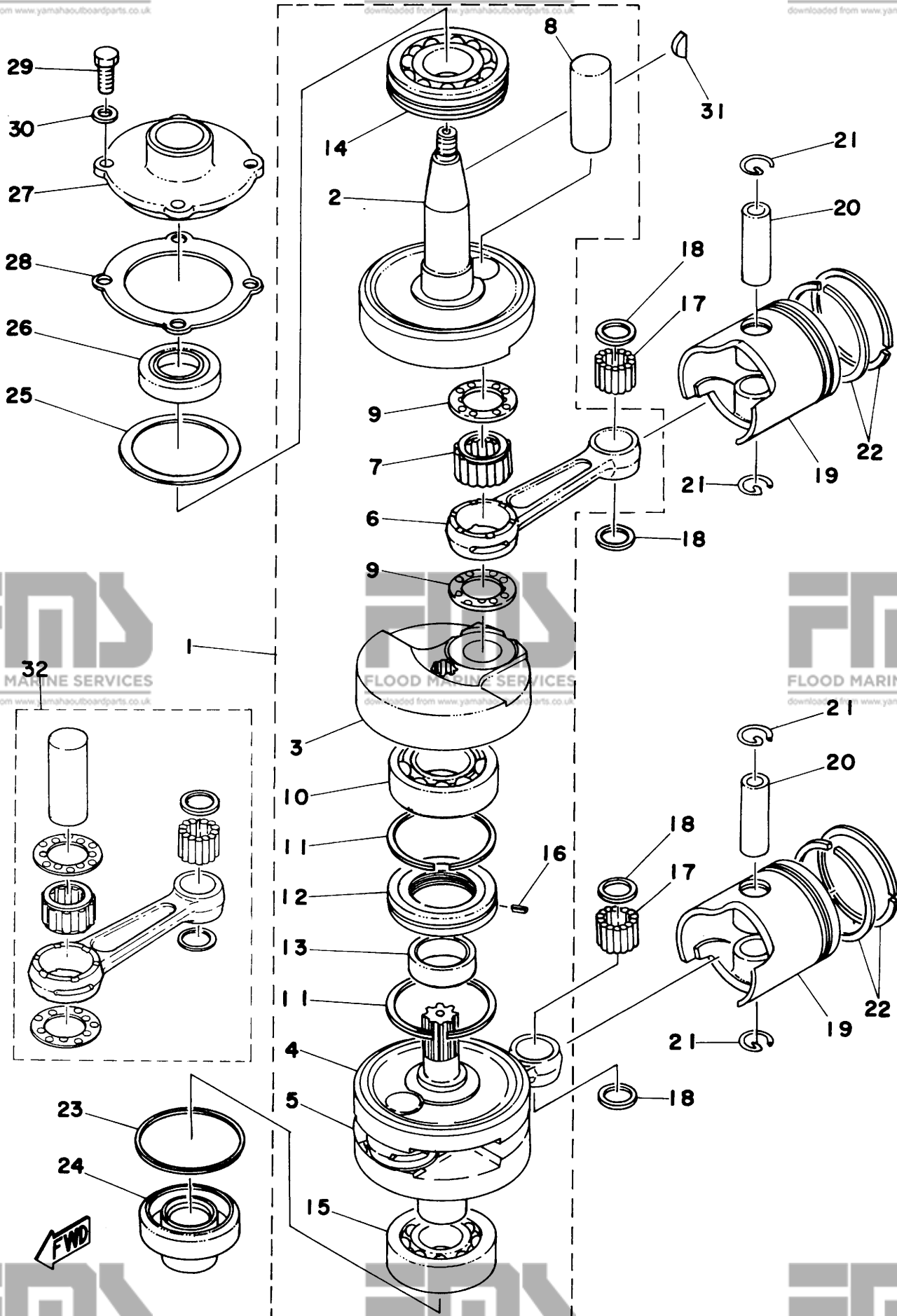
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
2- 1	650-11400-00	CRANK ASS'Y	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145	
	650-11400-01	CRANK ASS'Y	1	1		
2- 2	650-11412-00	. CRANK 1	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~ 12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145	
	650-11412-01	. CRANK 1	1	1		
2- 3	626-11422-00	. CRANK 2	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145 12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
	626-11422-01	. CRANK 2	1	1		
2- 4	626-11432-00	. CRANK 3	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145 12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
	626-11432-01	. CRANK 3	1	1		
2- 5	626-11442-00	. CRANK 4	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145 12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
	626-11442-01	. CRANK 4	1	1		

Fig. 2 CRANK · PISTON



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
2- 6	650-11651-01	. ROD, connecting	2	2		
2- 7	93310-62059	. BEARING, big end	2	2		
2- 8	174-11681-00	. PIN, crank	2	2		
2- 9	174-11685-00	. WASHER, crank pin	4	4		
2-10	93304-20503	. BEARING (B-5205 special) ...	1	1		
2-11	93440-52009	. CIRCLIP	1	1		
2-12	650-11515-00	. SEAL, labyrinth	1	1		
2-13	90387-25185	. COLLAR (650-11513-00)	1	1		
2-14	93306-30409	. BEARING (B-6204 special)	1	1		
2-15	93306-20514	. BEARING (B-6205 special)	1	1		
2-16	91609-25008	. PIN, spring	1	1		
2-17	93602-14104	PIN, dowel B (2-13.8)	50	50		
2-18	90201-14377	WASHER, plate (14.2-17.5-1.2)	4	4		
2-19	650-11631-00-96	PISTON (52.96mm STD)	} U.R	2		
	650-11631-00-98	PISTON (52.98mm STD)				
	650-11635-00	PISTON (53.25mm 1st O.S)	2			Alternate Parts
	650-11636-00	PISTON (53.50mm 2nd O.S)	2			Alternate Parts
	651-11631-01-96	PISTON (56.96mm STD)	} U.R	2		
	651-11631-01-98	PISTON (56.98mm STD)				
	651-11635-01	PISTON (57.25mm 1st O.S)	2			Alternate Parts
	651-11636-01	PISTON (57.50mm 2nd O.S)	2			Alternate Parts
2-20	634-11633-00	PIN, piston	2	2		
2-21	93450-15023	CIRCLIP (131-11634-00)	4	4		
2-22	650-11610-00	PISTON RING SET (STD)	2s			
	650-11610-10	PISTON RING SET (1st O.S) ...	2s			Alternate Parts
	650-11610-20	PISTON RING SET (2nd O.S) ...	2s			Alternate Parts
	651-11610-00	PISTON RING SET (STD)	2s			
	651-11610-10	PISTON RING SET (1st O.S)	2s			Alternate Parts
	651-11610-20	PISTON RING SET (2nd O.S)	2s			Alternate Parts

Fig. 2 CRANK · PISTON



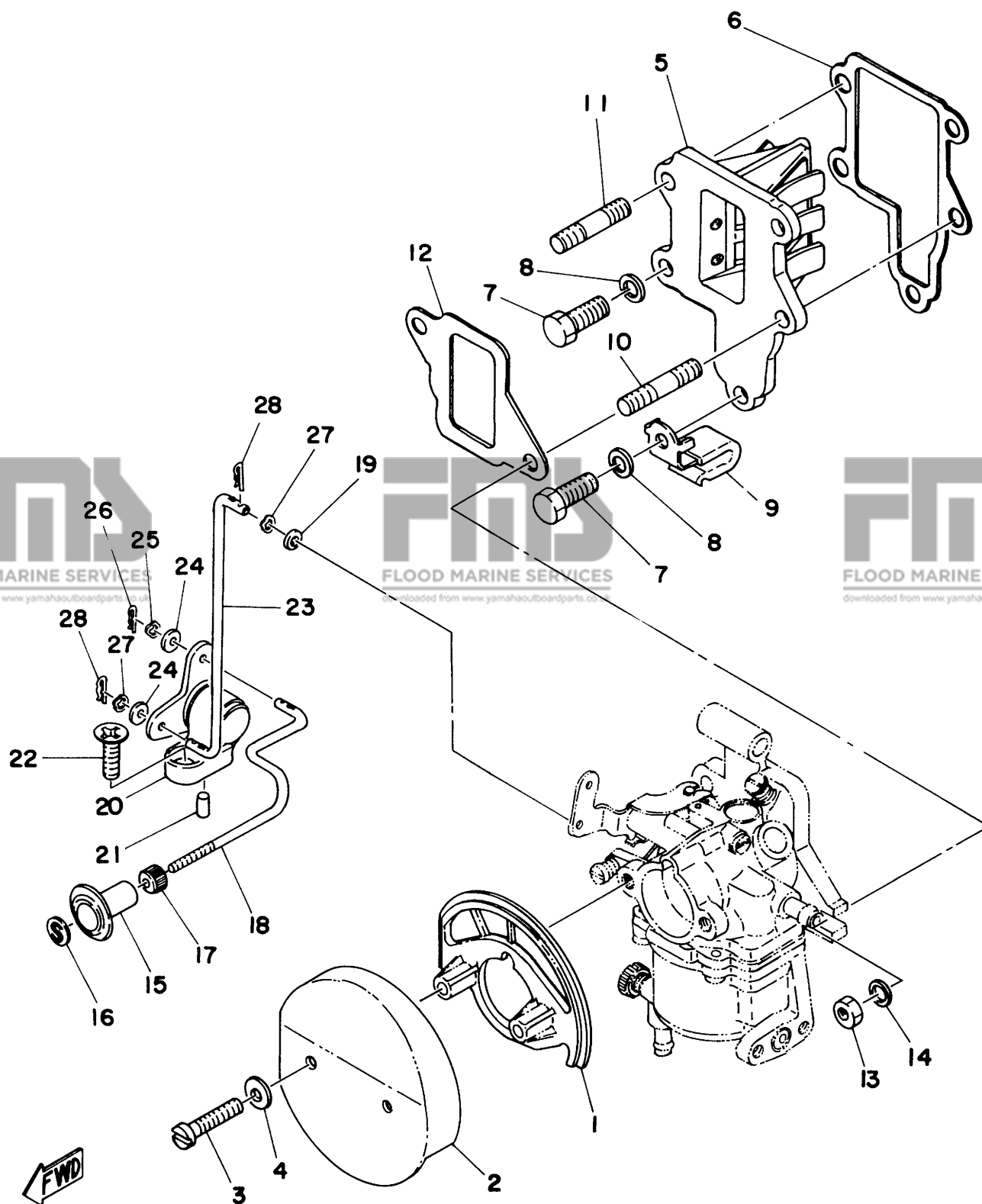
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
2-23	650-11562-00-03	SHIM, crank 2 (46-51.8-0.2) ...	U	R	U	R
2-24	93102-20104	OIL SEAL (SD-20-45-12.5)	1	1		
2-25	650-11561-00-03	SHIM, crank 1 (47-56.8-0.3) ...	U	R	U	R
	650-11561-00-04	SHIM, crank 1 (47-56.8-0.4) ...				
	650-11561-00-05	SHIM, crank 1 (47-56.8-0.5) ...				
2-26	93102-23096	OIL SEAL (SD-23-38-7)	1	1		
2-27	650-15359-00-94	HOUSING, oil seal	1	1		
	650-15359-40-94	HOUSING, oil seal	1	1		Alternate Parts
2-28	626-15369-00	GASKET, oil seal housing	1	1		
2-29	97323-06018	BOLT, hexagon	4	4		
2-30	92903-06600	WASHER, plate	4	4		
2-31	90280-04006	KEY, woodruff (626-11545-00) ..	1	1		

OPTIONAL PARTS

2-32	650-11650-00	CONNECTING ROD ASS'Y		1	1	
------	--------------	----------------------	-------	---	---	--

Ref. No.
6,7,8,9,17,18

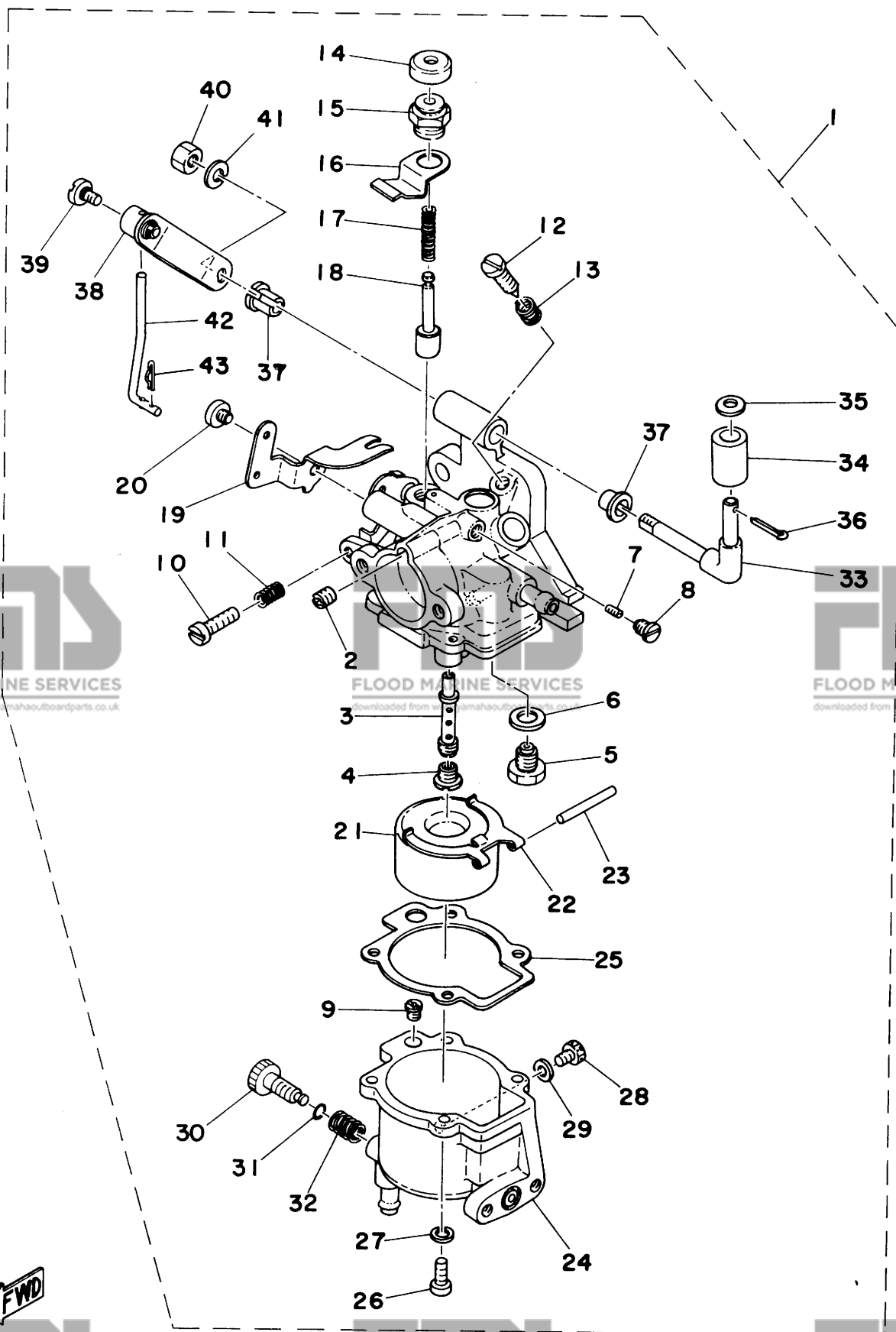
Fig. 3 INTAKE



INTAKE

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
3- 1	650-14431-01	SILENCER 1	1	1		
3- 2	650-14441-01	SILENCER 2	1	1		
3- 3	98305-05025	SCREW, cylinder head	2	2		
3- 4	92903-05600	WASHER, plate	2	2		
3- 5	651-13610-01	REED VALVE ASS'Y	1	1		
3- 6	650-13621-00	PACKING	1	1		
3- 7	97323-06018	BOLT, hexagon	3	3		
3- 8	92903-06100	WASHER, spring	3	3		
3- 9	90465-10016	CLAMP, hose 1 (650-11387-00)	1	1		
3-10	90116-06123	BOLT, stud (647-13558-00)	1	1		
3-11	90116-06120	BOLT, stud (650-13558-00)	1	1		
3-12	650-14198-00	GASKET	1	1		
3-13	95303-06700	NUT, hexagon	2	2		
3-14	92903-06600	WASHER, plate	2	2		
3-15	624-41271-00	KNOB, choke 1	1	1		
3-16	624-24156-00	INDICATOR, starter	1	1		
3-17	617-41272-01	KNOB, choke 2	1	1		
3-18	650-41257-00	ROD, choke link 2	1	1		
3-19	92903-04600	WASHER, plate	1	1		
3-20	650-41201-00	CHOKE LINK ASS'Y	1	1		
3-21	93606-08047	PIN, dowel B (6-7.5)	1	1		
3-22	92203-06015	SCREW, flathead	1	1		
3-23	650-41256-02	ROD, choke link	1	1		
3-24	92903-03200	WASHER, plain	2	2		
3-25	90206-04001	WASHER, wave	1	1		
3-26	90468-10005	PIN, hair 1 (626-41235-00)	1	1		
3-27	90206-03002	WASHER, wave	2	2		
3-28	90468-10004	CLIP (626-41236-00)	2	2		

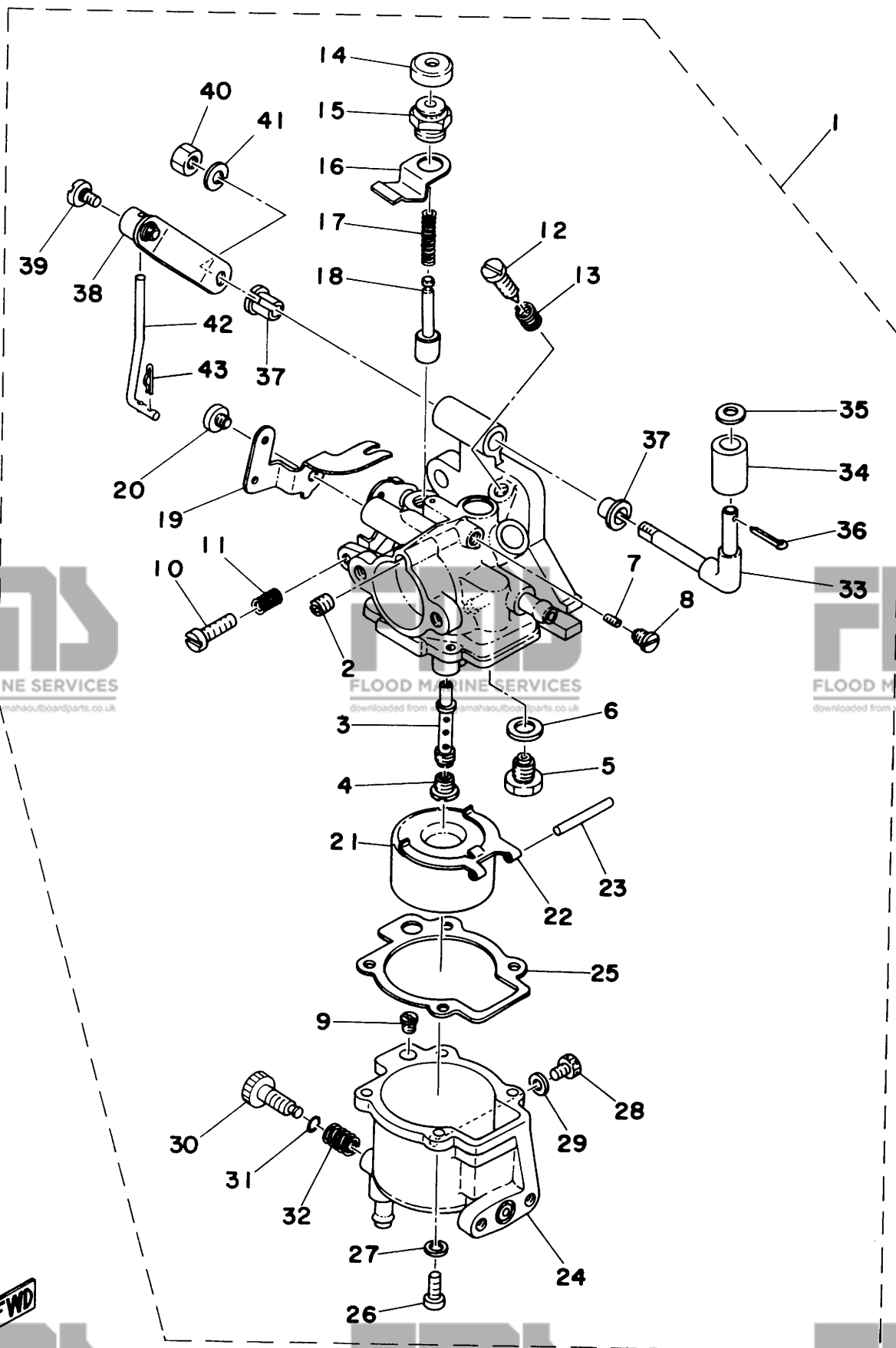
Fig. 4 CARBURETOR



CARBURETOR

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
4- 1	650-14301-03	CARBURETOR ASS'Y	1		{ 12AS-~02135 L-~36240 SUL-~80810	
	650-14301-04	CARBURETOR ASS'Y	1		{ 12AS-02136~03335 L-36241~39440 SUL-80811~81260	
	650-14301-05	CARBURETOR ASS'Y	1		{ 12AS-03336~ L-39441~ SUL-81261~	
	651-14301-03	CARBURETOR ASS'Y		1	{ 15AS-~06760 L-~38700 SUL-~80605	
	651-14301-04	CARBURETOR ASS'Y		1	{ 15AS-06761~09770 L-38701~42540 SUL-80606~82005	
	651-14301-05	CARBURETOR ASS'Y		1	{ 15AS-09771~ L-42541~ SUL-82006~	
4- 2	648-14347-00	. AIR JET, slow (1.6φ)	1	1		
4- 3	650-14341-00	. NOZZLE, main (2.0φx1.6φ)	1			
	651-14341-00	. NOZZLE, main (2.5φx2.0φ)		1		
4- 4	648-14343-57	. JET, main (#114)	1			
	648-14343-62	. JET, main (#125)		1		
4- 5	626-14390-12	. VALVE SEAT ASS'Y	1	1		
4- 6	626-14398-00	. GASKET	1	1		
4- 7	648-14342-26	. JET, pilot (#52)	1			
	648-14342-27	. JET, pilot (#54)		1		
4- 8	626-14326-00	. SCREW, guide	1	1		
4- 9	648-14344-35	. JET, starter (0.8φ)	1	1		
4-10	650-14321-00	. SCREW, throttle	1	1		
4-11	626-14333-00	. SPRING, throttle stop	1	1		
4-12	648-14323-00	. SCREW, air adjusting	1	1		
4-13	648-14334-00	. SPRING, air adjusting	1	1		
4-14	626-14373-00	. COVER, plunger cap	1	1		
4-15	626-14374-00	. CAP, plunger	1	1		
4-16	626-14378-00	. PLATE, starter lever	1	1		
4-17	626-14335-00	. SPRING, plunger	1	1		
4-18	626-14371-00	. PLUNGER, starter	1	1		
4-19	626-14376-00	. LEVER, starter 2	1	1		
4-20	626-14327-00	. SET SCREW, starter lever	1	1		
4-21	626-14385-00	. FLOAT	1	1		

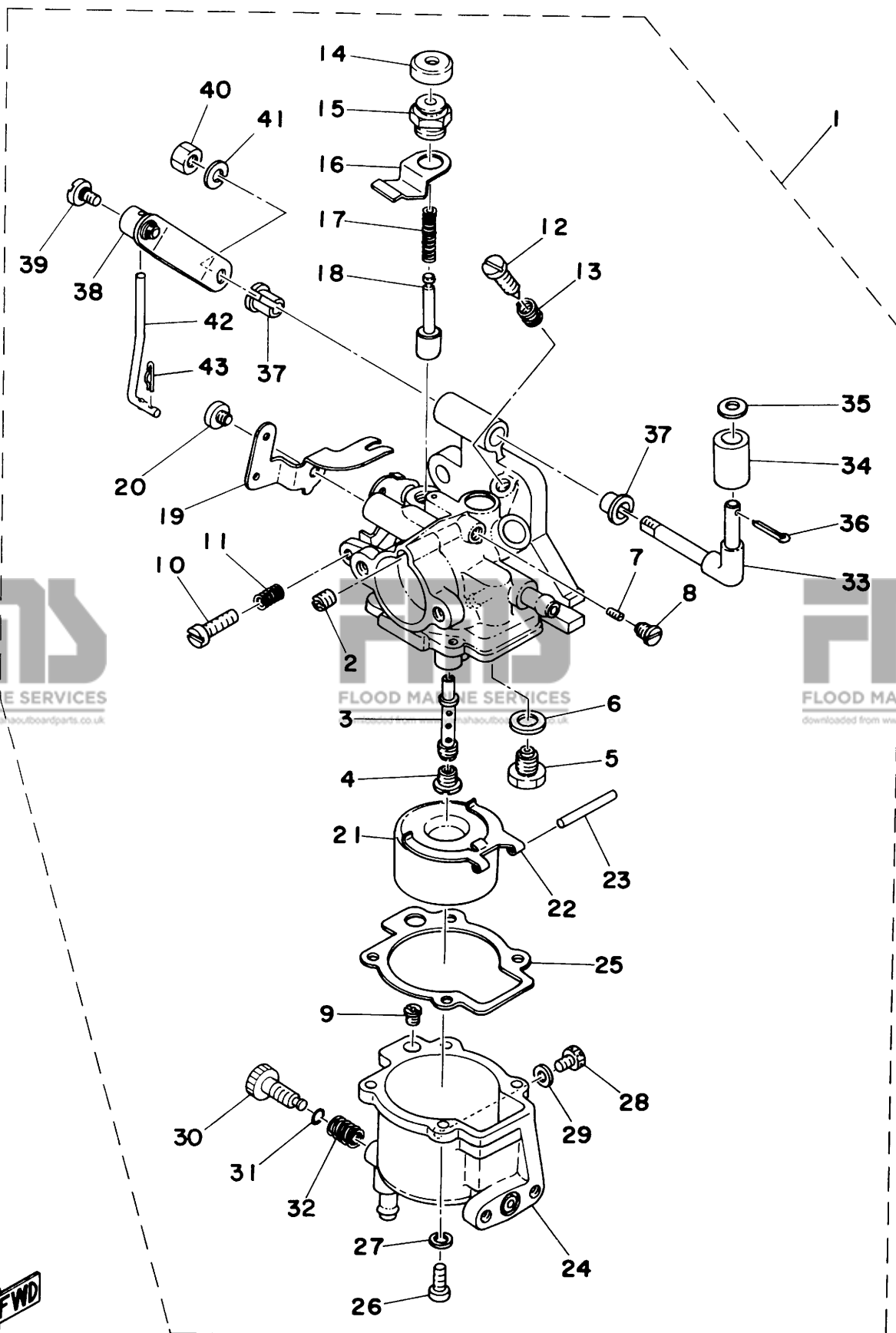
Fig. 4 CARBURETOR



CARBURETOR

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
4-22	626-14387-00	. ARM, float	1	1		
4-23	626-14386-00	. PIN, float	1	1		
4-24	650-14381-01	. BODY, float chamber	1	1	12AS-~03335 L-~39440 SUL-~81260	
	650-14381-02	. BODY, float chamber	1	1	15AS-~09770 L-~42540 SUL-~82005	
4-25	650-14384-00	. GASKET, float chamber	1	1	12AS-03336~ L-39441~ SUL-81261~	
4-26	98503-04010	. SCREW, panhead	4	4	15AS-09771~ L-42541~ SUL-82006~	
4-27	92990-04100	. WASHER, spring	4	4		
4-28	650-14222-00	. VALVE, drain	1	1	12AS-~01015 L-~33760 SUL-~80560	
	650-14222-01	. VALVE, drain	1	1	15AS-~03295 L-~34965 SUL-~80405	
4-29	650-14227-00	. PACKING 1	1	1	12AS-01016~ L-33761~ SUL-80561~	
	650-14227-01	. PACKING 1		1	15AS-03296~ L-34966~ SUL-80406~	
4-30	650-14394-01	. VALVE, drain	1	1	12AS-~01015 L-~33760 SUL-~80560	
	646-14394-00	. VALVE, drain	1	1	15AS-~03295 L-~34965 SUL-~80405	
4-31	646-14397-00	. O-RING	1	1	12AS-01016~ L-33741~ SUL-80561~	
4-32	650-14223-00	. SPRING, drain valve	1	1	15AS-03296~ L-34966~ SUL-80406~	
	650-14223-01	. SPRING, drain valve	1	1	12AS-~03335 L-~39440 SUL-~81260	
4-33	648-41216-00	. SHEAVE SHAFT, axle link	1	1	15AS-~09770 L-~42540 SUL-~82005	
4-34	90387-05010	. COLLAR (626-41231-01)	1	1	12AS-03336~ L-39441~ SUL-81261~	

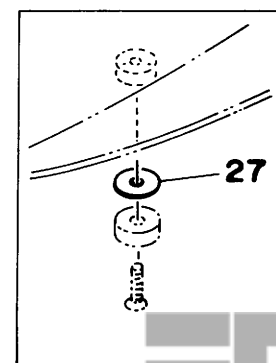
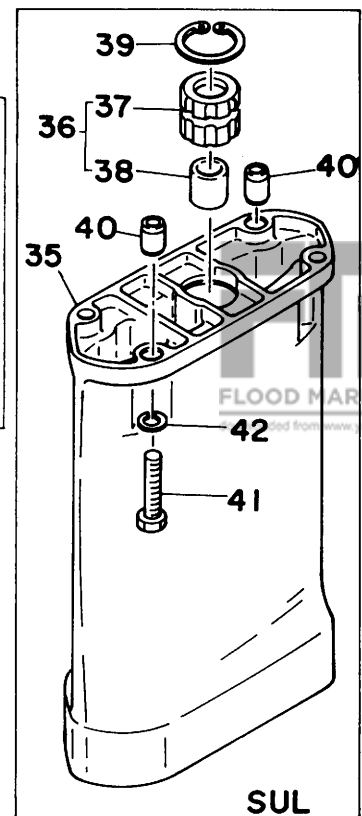
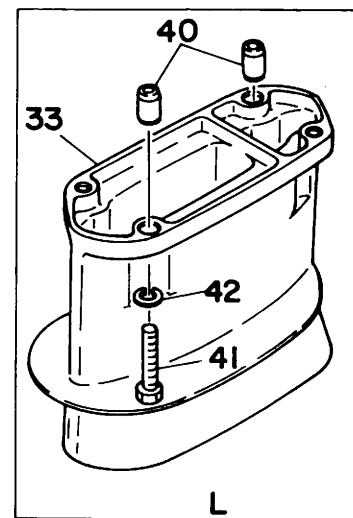
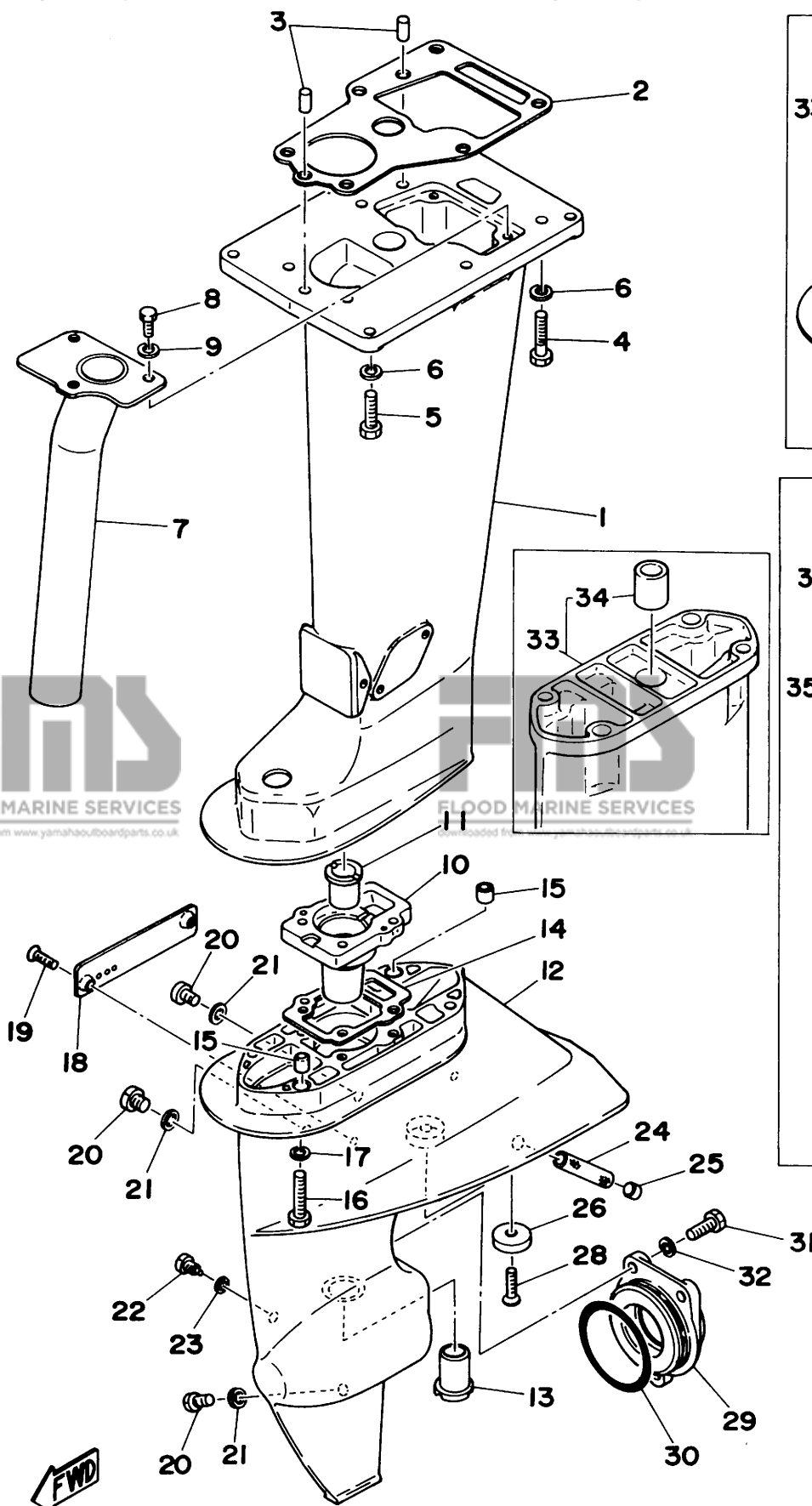
Fig. 4 CARBURETOR



CARBURETOR

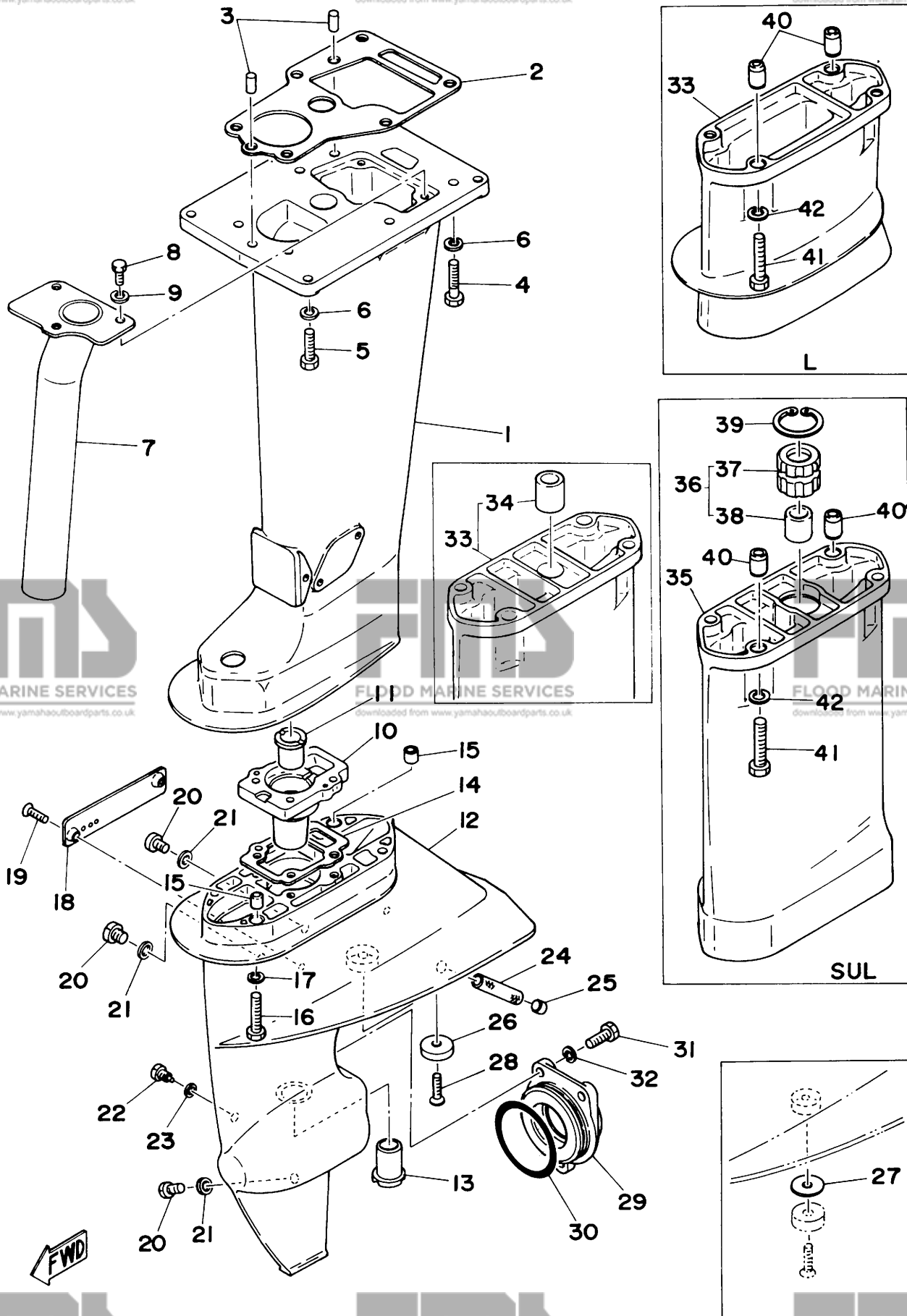
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
4-35	92990-05200	. WASHER, plain	1	1		
4-36	91490-12008	. PIN, cotter	1	1		
4-37	90386-05002	. BUSHING (626-41291-00)	2	2		
4-38	648-41210-01	ACCELERATOR ARM ASS'Y	1	1		
4-39	98303-05010	. SCREW, cylinderhead	1	1		
4-40	95303-05700	. NUT, hexagon	1	1		
4-41	92990-05100	. WASHER, spring	1	1		
4-42	648-41241-00	. ROD 1	1	1		
4-43	650-41236-00	. PIN, hair	1	1		

Fig. 5 CASING



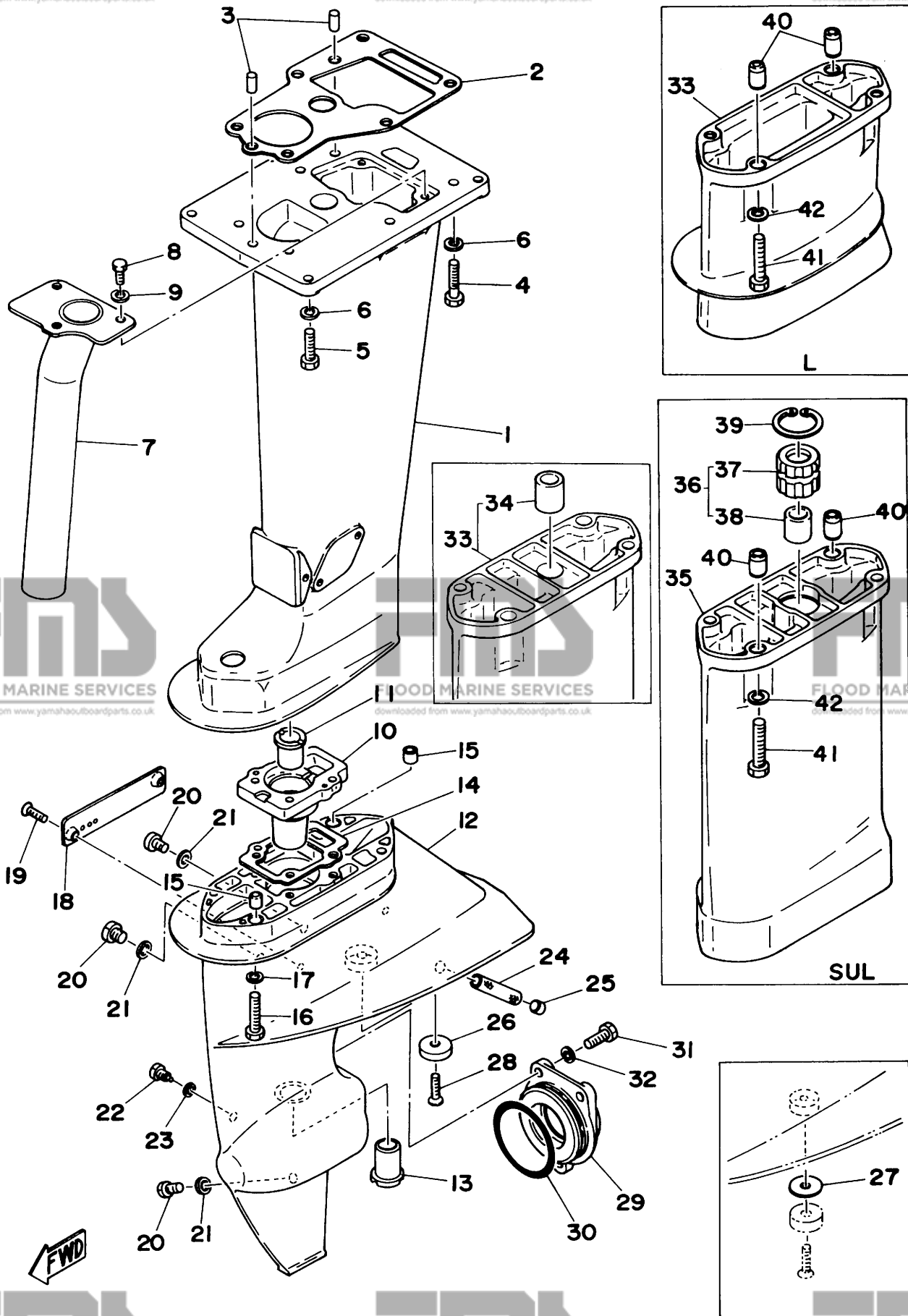
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks	
			12A	15A			
5- 1	650-45111-00-F6 CASING, upper	.....	1	1	12AS-~01365 L-~34055 SUC-~80560 15AS-~04688 L-~35925 SUC-~80455 15AKS-~00730 L-~30950	Metallic Ocean Blu	
	650-45111-01-F6 CASING, upper	.....	1	1	12AS-01366~ L-34056~ SUL-80561~ 15AS-04689~ L-35926~ SUL-80456~ 15AKS-00731~ L-30951~ SUL-80101~	Metallic Ocean Blu	
5- 2	626-45113-00	GASKET, upper casing	.....	1	1	12AS-~01365 L-~34055 SUL-~80560 15AS-~04688 L-~35925 SUC-~80455 15AKS-~00730 L-~30950	
	626-45113-01	GASKET, upper casing	.....	1	1	12AS-01366~ L-34056~ SUL-80561~ 15AS-04689~ L-35926~ SUL-80456~ 15AKS-00731~ L-30951~ SUL-80101~	
5- 3	93608-12063	PIN, dowel B (8-13)	.....	2	2		
5- 4	97370-08030	BOLT, hexagon	.....	10	10	12AS-~02135 L-~36890 SUL-~81110 15AS-~07240 L-~39555 SUL-~80805 15AKS-~00900 L-~31305	
	97370-08030	BOLT, hexagon	.....	6	6	12AS-02136~ L-36891~ SUL-81111~ 15AS-07241~ L-39556~ SUL-80806~ 15AKS-00901~ L-31306~ SUL-80101~	
5- 5	97370-08025	BOLT, hexagon	.....	4	4	12AS-02136~ L-36891~ SUL-81111~ 15AS-07241~ L-39556~ SUL-80806~ 15AKS-00901~ L-31306~ SUL-80101~	
5- 6	92990-08100	WASHER, spring	.....	10	10		
5- 7	651-41131-03	MANIFOLD, exhaust 1	.....	1	1		
5- 8	97370-05010	BOLT, hexagon	.....	3	3		
5- 9	92990-05100	WASHER, spring	.....	3	3		
5-10	650-45330-00-94	HOUSING BEARING ASS'Y	....	1	1		
5-11	90381-14020	. BUSHING, solid	.....	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	

Fig. 5 CASING



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
5-12	650-45310-00-F6	LOWER CASING ASS'Y	1	1		Metallic Ocean Blue
5-13	90381-14021	. BUSHING, solid	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
5-14	650-45315-00	PACKING, lower casing	1	1		
5-15	91890-04011	PIN, dowel A (8.4-11-11)	2	2		
5-16	97370-08040	BOLT, hexagon	4	4		
5-17	92990-08100	WASHER, spring	4	4		
5-18	650-45214-00-F6	COVER, water inlet	1	1		Metallic Ocean Blue
5-19	98180-05015	SCREW, ovalhead	2	2		
5-20	90340-08014	PLUG (647-45341-00)	3	3		
5-21	90430-08020	GASKET (604-45342-00)	3	3		
5-22	90149-06003	SCREW, detent (626-44165-00)	1	1		
5-23	90430-06015	GASKET (626-44166-00)	1	1		
5-24	626-45215-00	COVER, water inlet 2	1	1		
5-25	90334-10008	PLUG, straight (626-45247-00)	1	1		
5-26	616-45251-30	ANODE	1	1		
5-27	616-45252-30	SEAT	1	1	12AS-~02135 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80805 15AKS-~00900 L-~31270	
5-28	92180-06020	SCREW, ovalhead	1	1		
	92180-06018	SCREW, ovalhead	1	1	12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80806~ 15AKS-00901~ L-31271~ SUL-80101~	
5-29	650-45361-00-F6	CAP, lower casing	1	1		Metallic Ocean Blue
5-30	93210-58144	O-RING (3.1-58.4)	1	1		
5-31	97370-06020	BOLT, hexagon	3	3		
5-32	92990-06100	WASHER, spring	3	3		

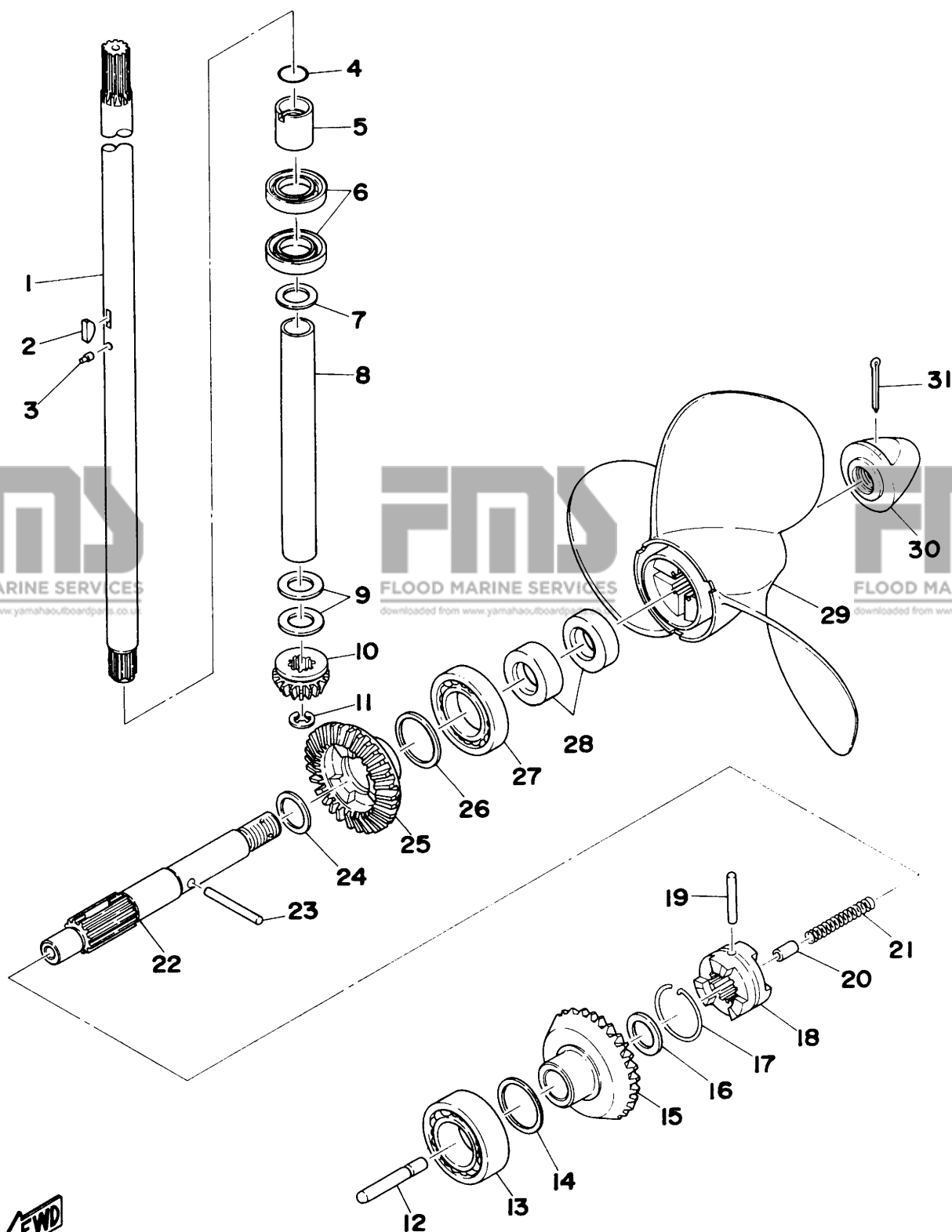
Fig. 5 CASING



CASING

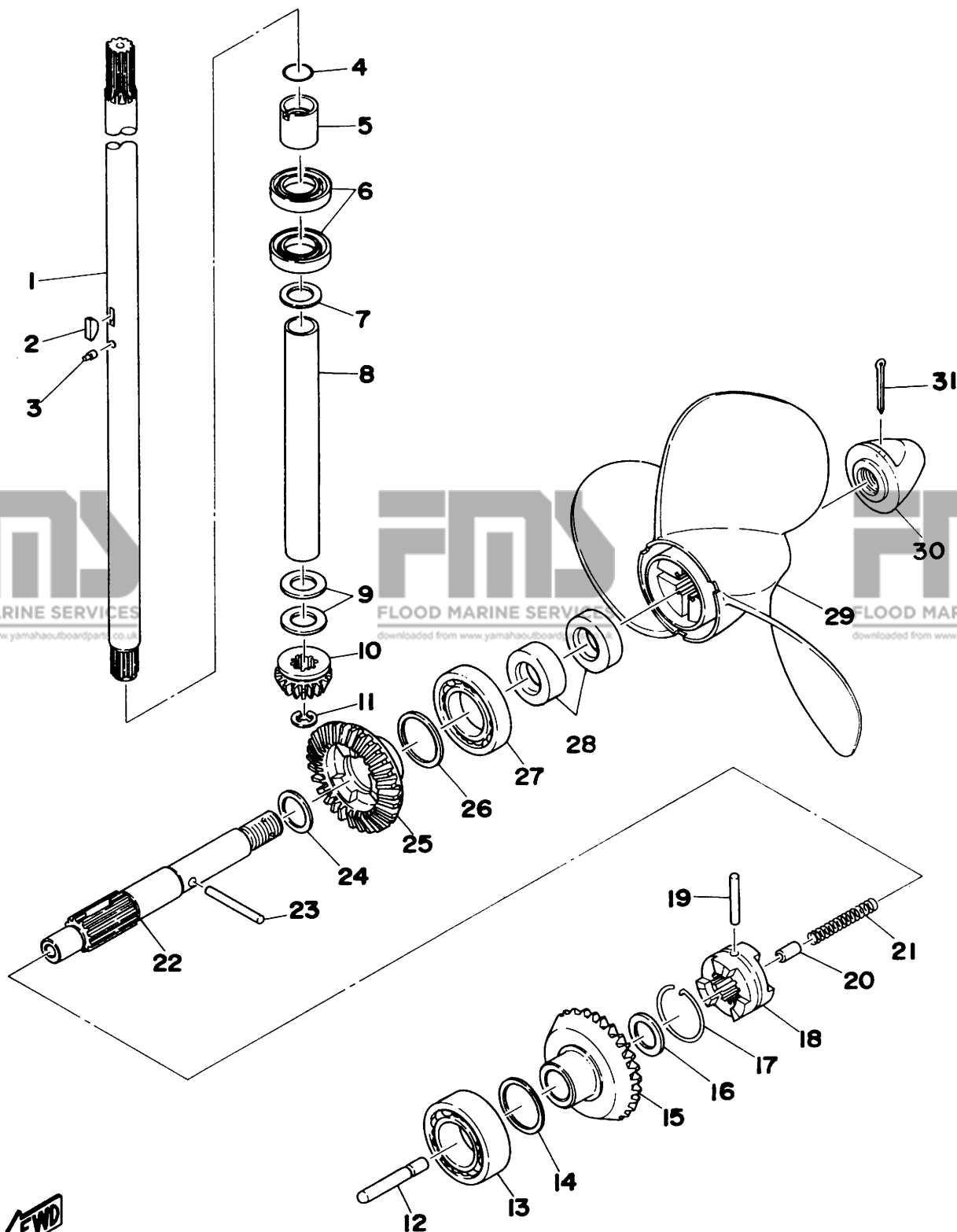
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
5-33	650-45211-10-F6 EXTENSION	.....	1	1		L Metallic Ocean Blue
	650-45211-20-F6 EXTENSION	.....	1	1		SUL Metallic Ocean Blue
						12AS-~03335 L-~39440 SUL-~81260
						15AS-~09770 L-~42540 SUL-~82005
						15AKS-~01270 L-~32145 SUL-~80100
5-34	90380-14015 . BUSHING (647-45318-00)	.....	1	1		SUL
						12AS-~03335 L-~39440 SUL-~81260
						15AS-~09770 L-~42540 SUL-~82005
						15AKS-~01270 L-~32145
5-35	650-45211-21-F6 EXTENSION	.....	1	1		SUL Metallic Ocean Blue
5-36	650-45318-00 BUSHING, drive shaft 3	.....	1	1		SUL
5-37	650-45235-00 . DAMPER	.....	1	1		SUL
5-38	90380-14044 . BUSHING, solid	.....	1	1		SUL
5-39	93420-30042 CIRCLIP (R-30)	.....	1	1		SUL
5-40	91890-04011 PIN, dowel A (8.4-11-11)	.....	2	2		L, SUL
5-41	97370-08035 BOLT, hexagon	.....	4	4		L, SUL
5-42	92990-08100 WASHER, spring	.....	4	4		L, SUL

Fig. 6 DRIVE



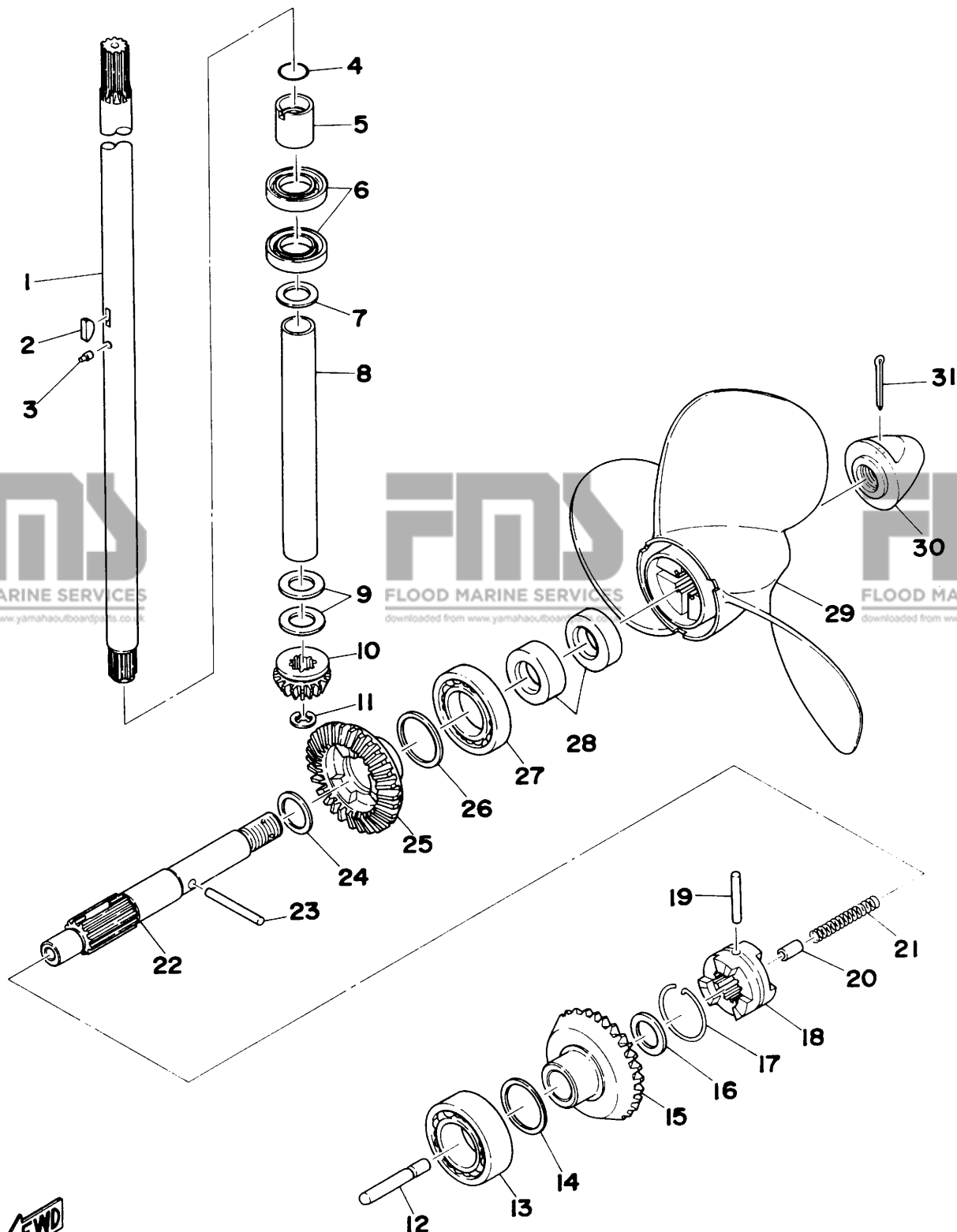
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
6- 1	650-45511-00	SHAFT, drive 1	1	1		S
	650-45511-10	SHAFT, drive 1	1	1		L
	650-45511-20	SHAFT, drive 1	1	1		SUL
6- 2	626-44332-00	KEY, woodruff	1	1		12AS ~02135 L ~36590 SUL ~80960 15AS ~06920 L ~39158 SUL ~80705 15AKS ~00900 L ~31270
	90280-03024	KEY, woodruff (662-44338-00) ..	1	1		12AS-02136~ L-36591~ SUL-80961~ 15AS-06921~ L-39159~ SUL-80706~ 15AKS-00901~ L-31271~ SUL-80101~
6- 3	90249-04023	PIN (626-45524-00)	1	1		
6- 4	93210-14106	O-RING (1.9-14)	1	1		
6- 5	626-45526-00	COLLAR, drive shaft (17-20-21)	1	1		
6- 6	93101-20048	OIL SEAL (S-20-30-6)	2	2		
6- 7	626-45534-00-04	THRUST WASHER, drive shaft 2	U	R	U	R
6- 8	90387-16125	COLLAR (650-45526-00)	1	1		
6- 9	626-45533-01-11	THRUST WASHER, drive shaft 1 (13-26-1.1)	2	2	U	R
	626-45533-01-12	THRUST WASHER, drive shaft 1 (13-26-1.2)				
	626-45533-01-13	THRUST WASHER, drive shaft 1 (13-26-1.3)				
	626-45533-01-14	THRUST WASHER, drive shaft 1 (13-26-1.4)				
6-10	626-45551-00	PINION (13T)	1	1		
6-11	93430-07012	CIRCLIP (E-7)	1	1		
6-12	650-45635-00	PLUNGER, shift	1	1		
6-13	93306-20501	BEARING (B-6205)	1	1		
6-14	626-45577-00-01	SHIM, gear adjust (25.3-32-0.1)	U	R	U	R
	626-45577-00-03	SHIM, gear adjust (25.3-32-0.3)				
	626-45577-00-05	SHIM, gear adjust				

Fig. 6 DRIVE



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
6-15	626-45560-00	GEAR 1 ASS'Y (30T)	1	1	12AS-~02135 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80605 15AKS-~00900 L-~31270	
	626-45560-01	GEAR 1 ASS'Y (30T)	1	1		
6-16	90201-14213	WASHER, plate (626-45556-00)	1	1	12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~ 15AKS-00901~ L-31271~ SUL-80101~	
6-17	611-45633-00	RING, cross pin	1	1		
6-18	650-45631-00	CLUTCH, dog	1	1		
6-19	90250-05010	PIN, straight (648-45632-00) ..	1	1		
6-20	648-45634-00	SLIDE, shift	1	1		
6-21	90501-10064	SPRING (616-45636-00)	1	1		
6-22	650-45611-00	SHAFT, propeller	1	1		
6-23	90250-05011	PIN, straight (648-45615-00) ...	1	1		
6-24	90201-17251	WASHER, plate (626-45576-00) ..	1	1		
6-25	650-45570-00	GEAR 2 ASS'Y (30T)	1	1		
6-26	650-45567-00-10	SHIM, gear adjust 1 (17-26-1.0)	}		U.R.U.R	
	650-45567-00-12	SHIM, gear adjust 1 (17-26-1.2)				
	650-45567-00-14	SHIM, gear adjust 1 (17-26-1.4)				
6-27	93306-20309	BEARING (B-6203)	1	1		
6-28	93101-17054	OIL SEAL (S-17-30-6)	2	2		
6-29	650-45941-01-36	PROPELLER ASS'Y 1 (9 1/4 x 8 -D)	1			For Heavy Weight White
	626-45943-02-36	PROPELLER ASS'Y 2 (9 1/2 x 10 5/8 -D)	1	1		For Leisure White
	626-45949-01-36	PROPELLER ASS'Y 5 (9 1/4 x 9 -D)		1		For Light Weight White
6-30	626-45616-01	NUT, propeller	1	1		
6-31	91490-30030	PIN, cotter	1	1		

Fig. 6 DRIVE

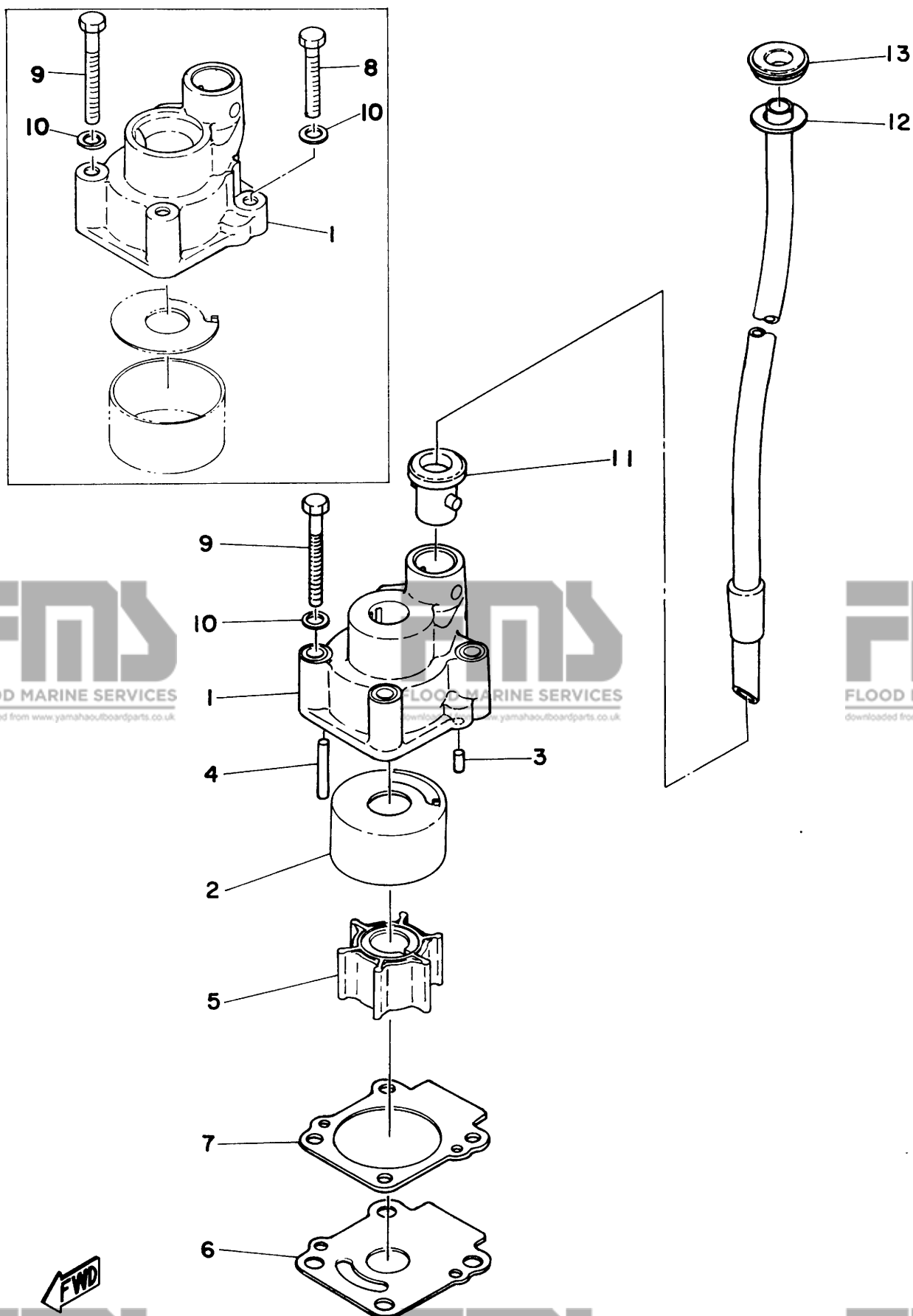


Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		

ALTERNATE PARTS

6-29	626-45926-00-38	PROPELLER ASS'Y 8 (9 1/4 x 6 1/2 -D)	1			Weedless
	626-45945-01-36	PROPELLER ASS'Y 3 (9 1/4 x 6 1/2 -D)	1	1		For Heavy Weight White
	650-45943-01-36	PROPELLER ASS'Y 2 (9 1/4 x 7 -D)	1	1		For Heavy Weight White
	650-45945-00-36	PROPELLER ASS'Y 3 (9 1/4 x 5 -D)	1			White
	651-45947-00-36	PROPELLER ASS'Y 4 (9 1/4 x 10 -D)		1		For Heavy Weight White
	653-45941-01-36	PROPELLER ASS'Y 1 (9 1/4 x 11 1/4 -D)	1	1		For Heavy Weight White

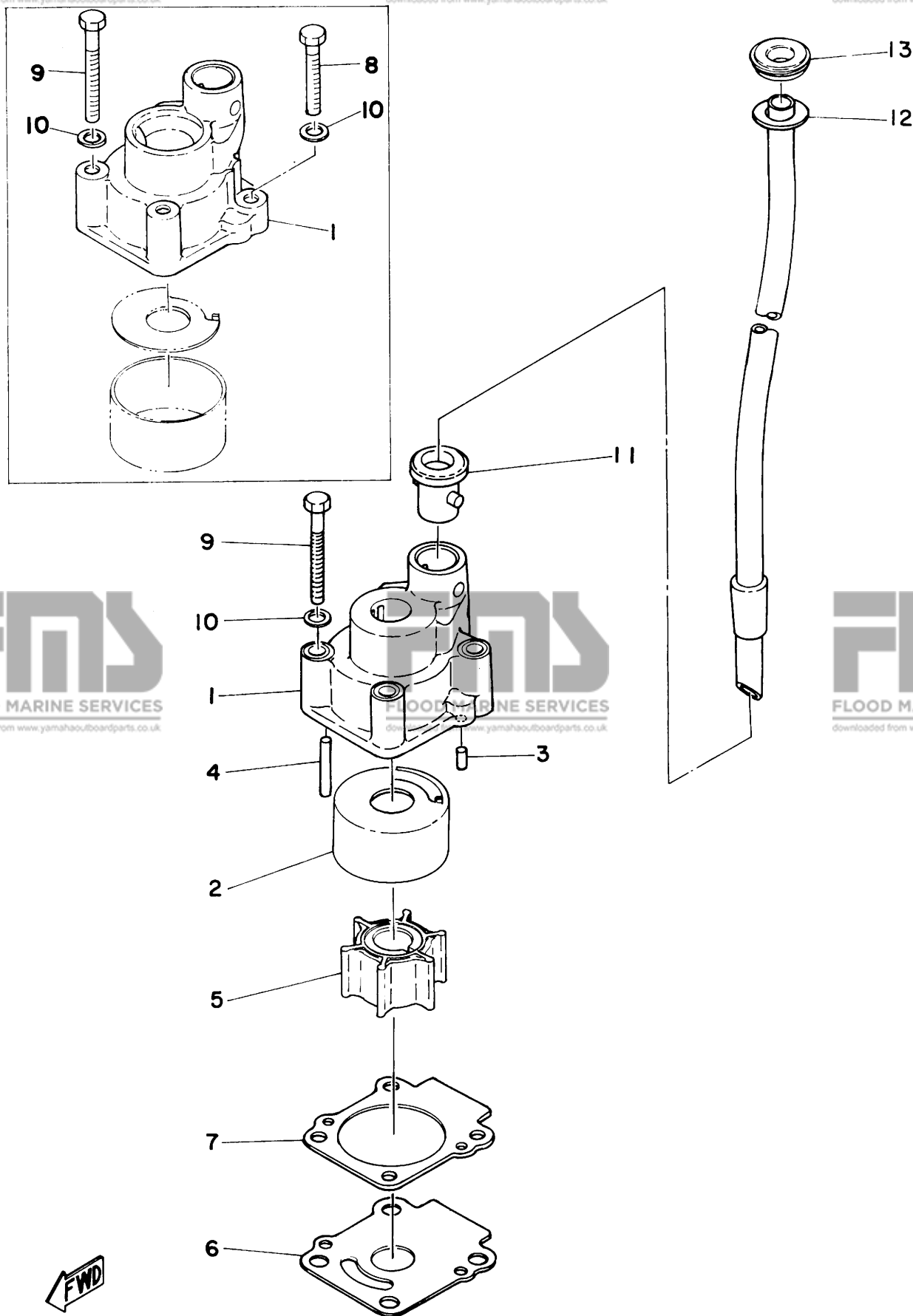
Fig. 7 WATER PUMP



WATER PUMP

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
7- 1	650-44301-00-94	WATER PUMP HOUSING COMP.	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145	
	650-44311-00	HOUSING, water pump	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
	626-44310-90-94	WATER PUMP HOUSING COMP.	1	1		Alternate Parts
7- 2	650-44322-01	INSERT, cartridge	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
7- 3	93604-08062	PIN, dowel B (4-8)	1	1		
7- 4	93604-25085	PIN, dowel B (4-24)	1	1		
7- 5	662-44352-00	IMPELLER	1	1		
7- 6	650-44323-00	OUTER PLATE, cartridge	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145	
	650-44323-01	OUTER PLATE, cartridge	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
	626-44323-90-94	OUTER PLATE, cartridge	1	1		Alternate Parts
7- 7	650-44315-00	GASKET, water pump	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	

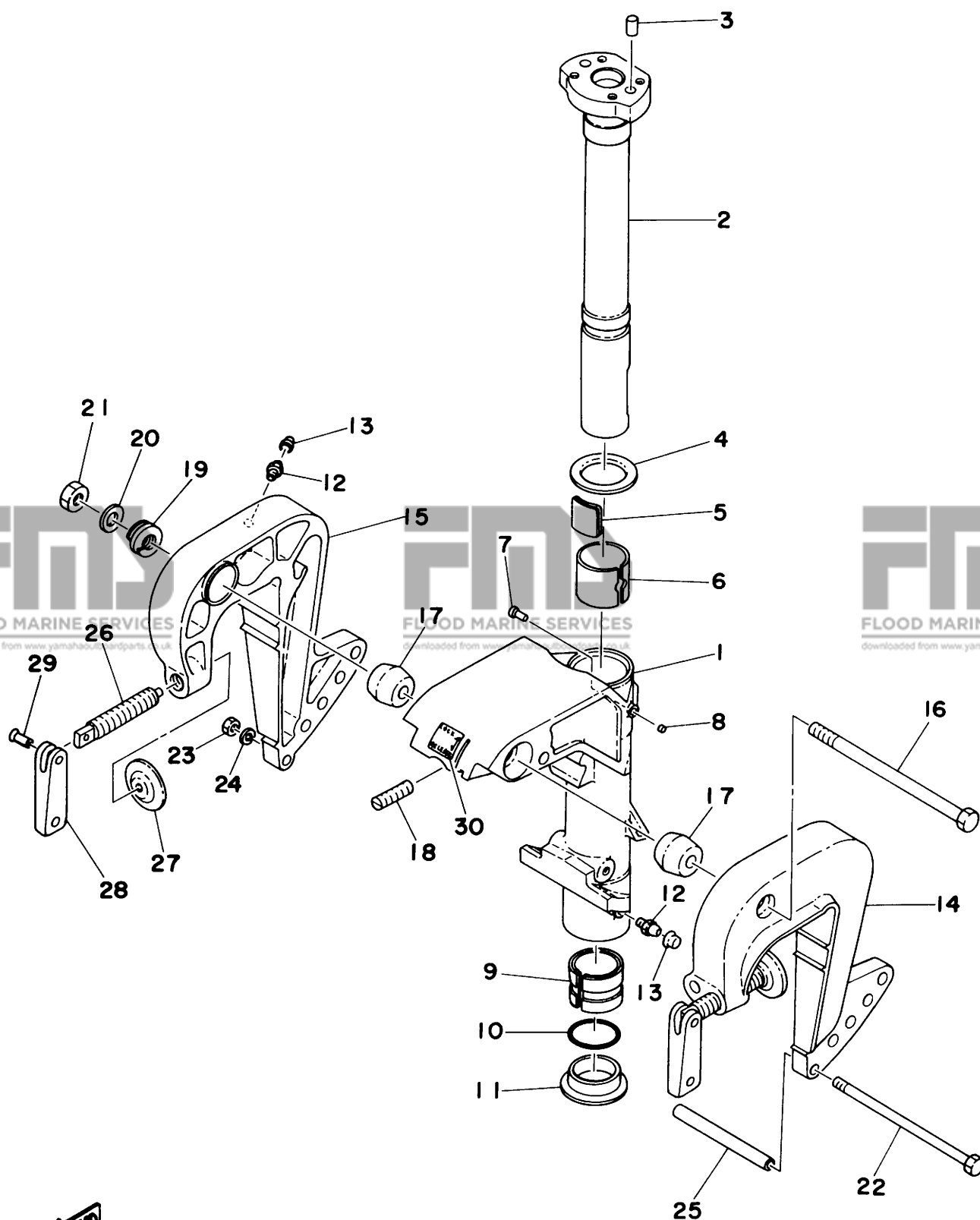
Fig. 7 WATER PUMP



WATER PUMP

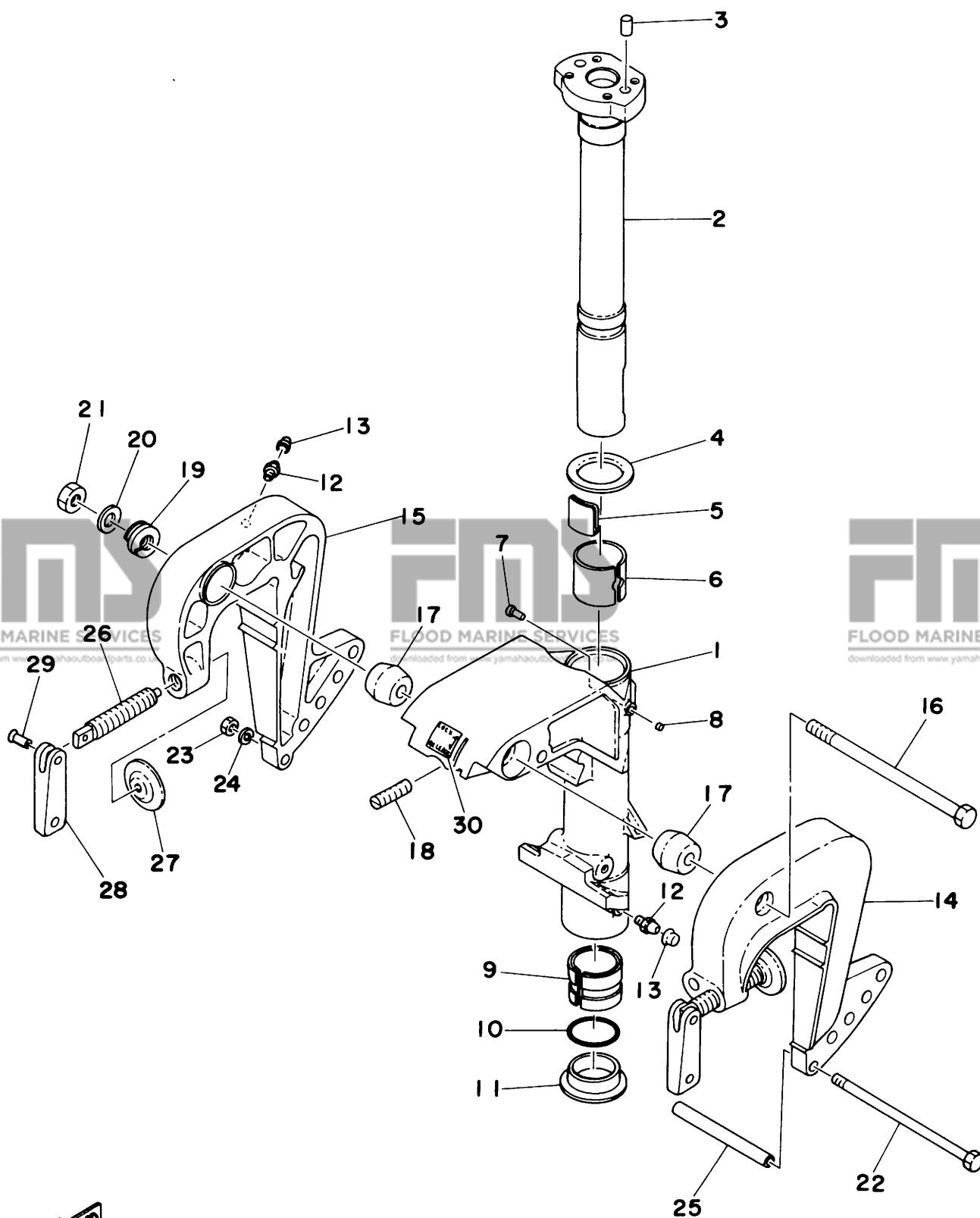
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
7- 8	97370-06035	BOLT, hexagon	2	2	12AS-~03335 L-~39440 SUL-~81260	
7- 9	97370-06050	BOLT, hexagon	2	2	15AS-~09770 L-~42540 SUL-~82005	
					15AKS-~01270 L-~32145	
	97370-06050	BOLT, hexagon	4	4	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
7-10	92990-06100	WASHER, spring	4	4		
7-11	626-44366-01	RUBBER, water seal 2	1		12AS-~01015 L-~33740 SUL-~80560 15AS-~03296 L-~34965 SUL-~80405 15AKS-~00460 L-~30670	
	648-44365-01	RUBBER, water seal 1	1	1	12AS-01016~ L-33741~ SUL-80561~ 15AS-03296~ L-34966~ SUL-80406~ 15AKS-00461~ L-30671~ SUL-80101~	
7-12	650-44361-00	TUBE, water 1	1	1	12AS-~02135 L-~36240 SUL-~80810	S
	650-44361-10	TUBE, water 1	1	1	15AS-~06760 L-~38700 SUL-~80605	L
	650-44361-20	TUBE, water 1	1	1		SUL
	650-44361-01	TUBE, water 1	1	1	12AS-02136~ L-36241~ SUL-80811~	S
	650-44361-11	TUBE, water 1	1	1	15AS-06761~ L-38701~ SUL-80606~	L
	650-44361-21	TUBE, water 1	1	1		SUL
7-13	626-44365-01	RUBBER, water seal 1	1	1		

Fig. 8 BRACKET



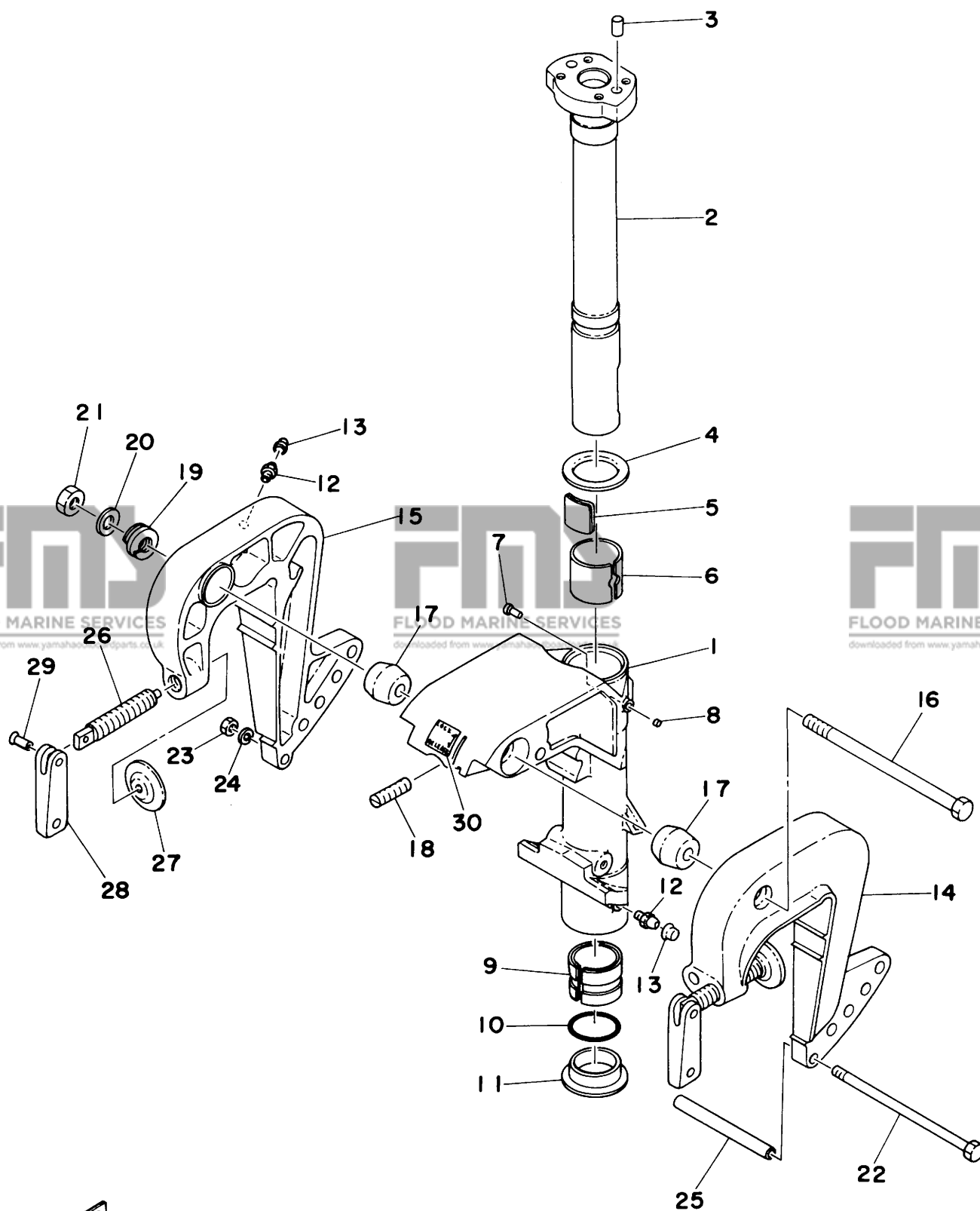
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
8- 1	626-43311-09-F6 BRACKET, swivel 1	.....	1	1	12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~80405 15AKS-~00460 L-~37670	Metallic Ocean Blue
	650-43311-00-F6 BRACKET, swivel 1	.....	1	1	12AS-01016~02135 L-33741~36240 SUL-80561~80810 15AS-03296~06760 L-34966~38700 SUL-80406~80605 15AKS-00461~00900 L-37671~31270	Metallic Ocean Blue
	650-43311-01-F6 BRACKET, swivel 1	.....	1	1	12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~ 15AKS-00901~ L-31271~ SUL-80101~	Metallic Ocean Blue
8- 2	650-42521-00-F6 SHAFT, steering pivot 1	.....	1	1		Metallic Ocean Blue
8- 3	93608-12063	PIN, dowel B (8-12)	2	2		
8- 4	90209-34015	WASHER (626-42535-01)	1	1		
8- 5	626-42528-01	PIECE, friction	1	1		
8- 6	90386-38036	BUSHING (626-42537-01)	1	1		
8- 7	90241-03001	PIN, with head (626-43336-00)	1	1		
8- 8	90334-04002	PLUG, straight (626-43396-00)	1	1		
8- 9	90386-34034	BUSHING (626-42538-01)	1	1		
8-10	93210-33133	O-RING (2.6-33.4)	1	1		
8-11	90386-34064	BUSHING (626-42539-00)	1	1		
8-12	93700-06004	NIPPLE, grease	2	2		
8-13	626-45119-00	CAP, grease nipple	2	2	12AS-~02405 L-~38330 SUL-~81220 15AS-~09045 L-~41220 SUL-~81055 15AKS-~01180 L-~31625 SUL-~30125	
	663-45119-00	CAP, grease nipple	2	2	12AS-02406~ L-38331~ SUL-81221~ 15AS-09046~ L-41221~ SUL-81056~ 15AKS-01181~ L-31626~	

Fig. 8 BRACKET



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
8-14	626-43111-00-F6 BRACKET, clamp 1	.....	1	1	{ 12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34959 SUL-~80455 15AKS-~00460 L-~30670	Metallic Ocean Blue
	650-43111-00-F6 BRACKET, clamp 1	.....	1	1	{ 12AS-01016~ L-33741~ SUL-80561~ 15AS-03296~ L-34960~ SUL-80456~ 15AKS-00461~ L-30671~ SUL-80101~	Metallic Ocean Blue
8-15	626-43112-00-F6 BRACKET, clamp 2	.....	1	1	{ 12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~80455 15AKS-~00460 L-~30670	Metallic Ocean Blue
	650-43112-00-F6 BRACKET, clamp 2	.....	1	1	{ 12AS-01016~ L-33741~ SUL-80561~ 15AS-03296~ L-39466~ SUL-80456~ 15AKS-00461~ L-30671~ SUL-80101~	Metallic Ocean Blue
8-16	90101-10077	BOLT, hexagon (626-43131-00)	1	1		
8-17	626-43136-00	PIECE, friction	2	2		
8-18	90113-08024	BOLT, set (626-42529-00)	1	1		
8-19	90504-59006	SPRING (626-43198-00)	1	1		
8-20	90201-10130	WASHER, friction (615-43132-00)	1	1		
8-21	95380-10500	NUT, hexagon	1	1		
8-22	90101-06126	BOLT, hexagon	1	1		
8-23	95380-06600	NUT, hexagon	1	1		
8-24	92990-06100	WASHER, spring	1	1		
8-25	90560-06088	SPACER TUBE (626-43141-00)	1	1		
8-26	90149-12029	SCREW (620-43116-00)	2	2	{ 12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~80405 15AKS-~00460 L-~30670	
	90149-14030	SCREW (648-43116-00)	2	2	{ 12AS-01016~ L-33741~ SUL-80561~ 15AS-03296~ L-34966~ SUL-80406~ 15AKS-00461~ L-30671~ SUL-80101~	
8-27	648-43114-01	PAD, transom clamp	2	2		

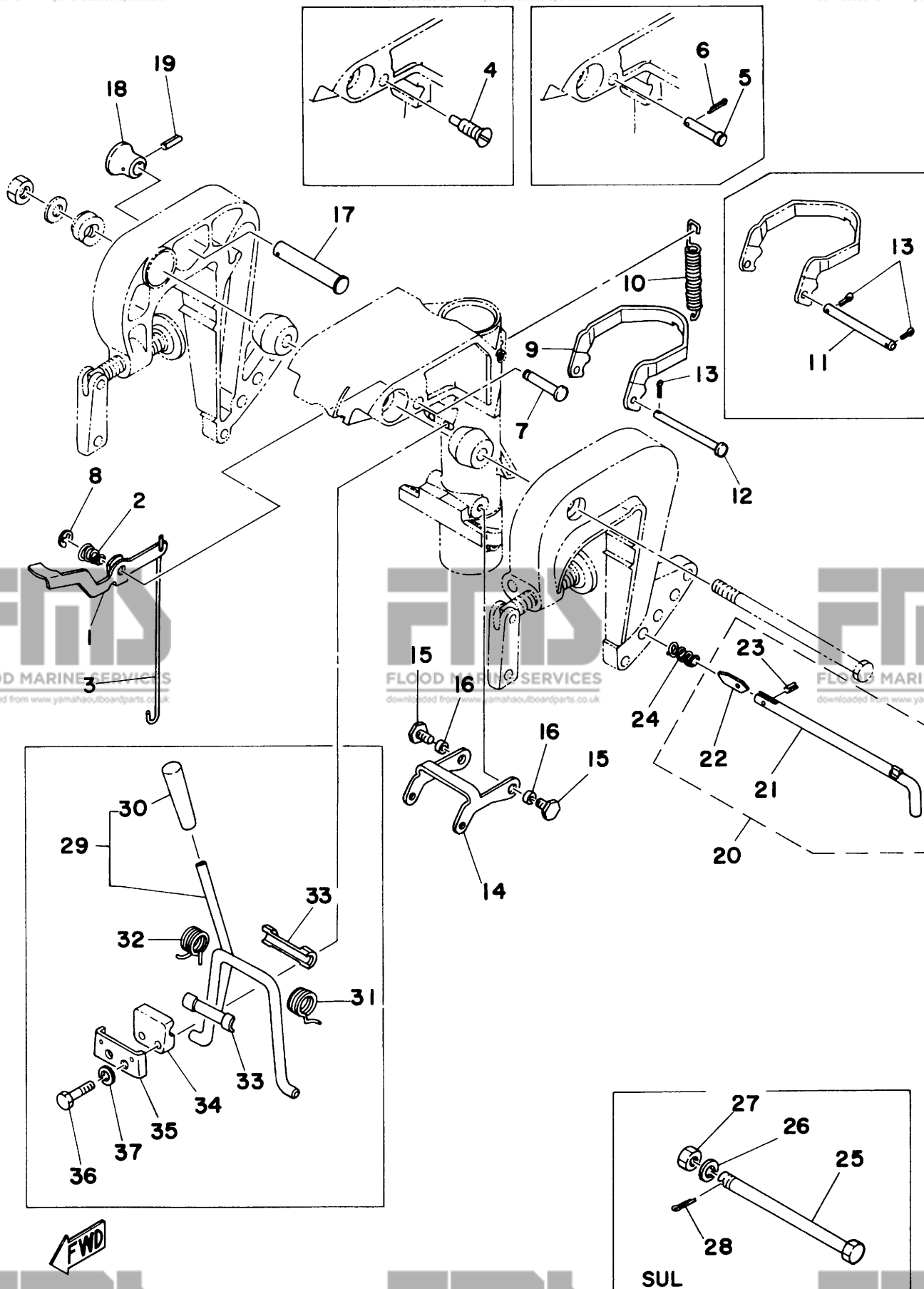
Fig. 8 BRACKET



BRACKET

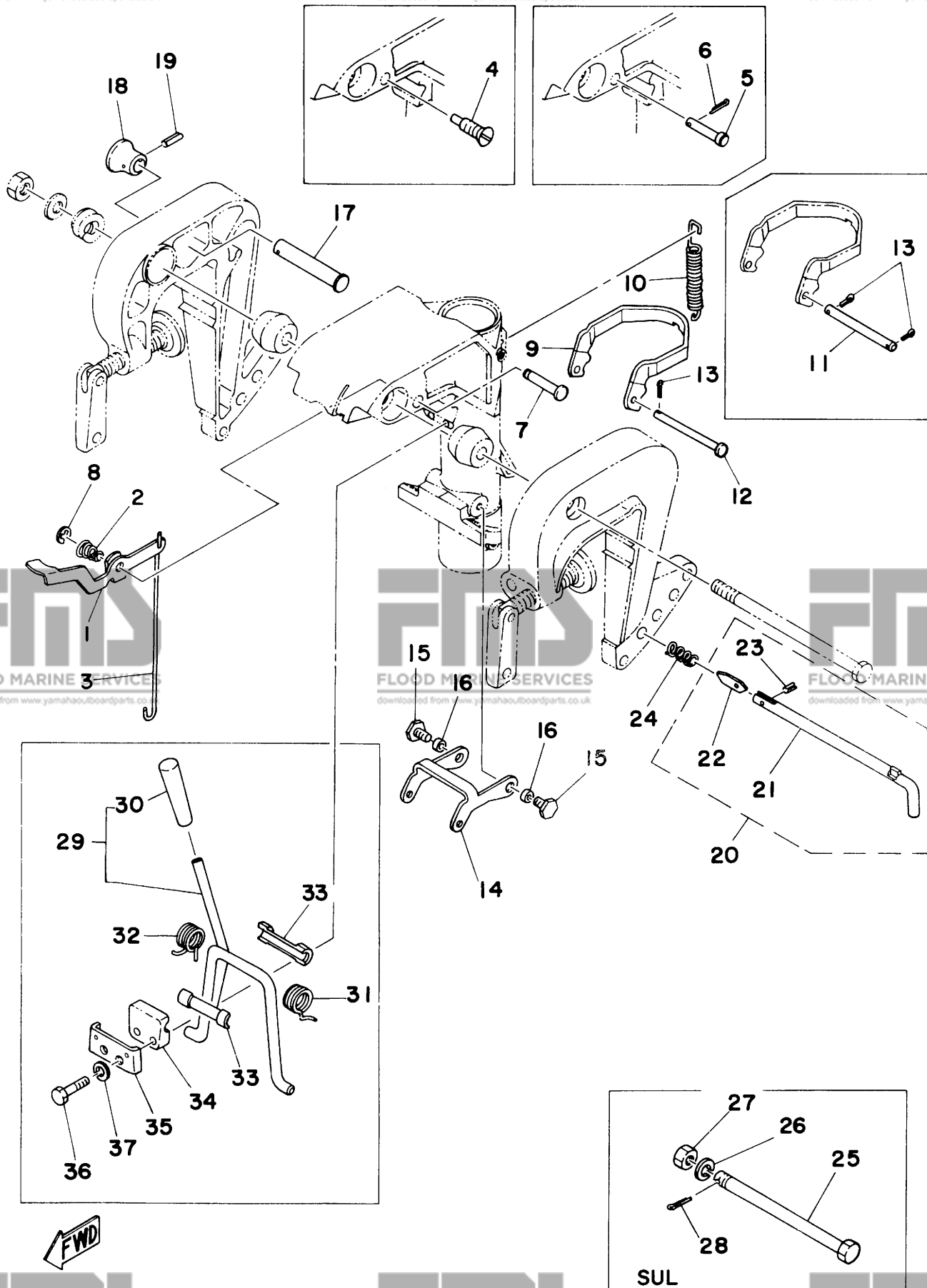
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
8-28	616-43118-00-F6	HANDLE, transom clamp	2	2		Metallic Ocean Blue
8-29	90243-04001	PIN (620-43117-00)	2	2		
8-30	650-43691-01	INDICATOR	1	1		

Fig. 9 TILT LOCK



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
9- 1	626-43631-00	LEVER, tilt 1	1	1		
9- 2	90502-10007	SPRING, conical (650-43642-00)	1	1		
9- 3	626-43616-00	ROD, tilt lock 1	1	1		
9- 4	90149-08004	SCREW, tilt lever (626-43645-00)	1	1		12AS-~01730 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80605 15AKS-~00900 L-~31270
9- 5	91590-06035	PIN, clevis	1	1		12AS-01731~02135 L-36241~36590 SUL-80811~80960
9- 6	91490-16012	PIN, cotter	1	1		15AS-06761~07100 L-38701~39160 SUL-80606~80705
9- 7	90249-06117	PIN	1	1		12AS-02136~ L-36591~ SUL-80961~
9- 8	93430-05027	CIRCLIP	1	1		15AS-07101~ L-39161~ SUL-80706~ 15AKS-00901~ L-31271~ SUL-80126~
9- 9	626-43614-00	PLATE, tilt lock 1	1	1		
9-10	90506-20039	SPRING, tension (626-43656-00)	1	1		
9-11	626-43611-00	SHAFT, tilt lock	1	1		12AS-~03335 L-~39440 SUL-~81310 15AS-~09770 L-~42540 SUL-~81105 15AKS-~01270 L-~32145 SUL-~80125
9-12	90240-05045	PIN, with hole	1	1		12AS-03336~ L-39441~ SUL-81311~ 15AS-09771~ L-42541~ SUL-81106~ 15AKS-01271~ L-32146~ SUL-80126~
9-13	91490-16010	PIN, cotter	2	2		12AS-~03335 L-~39440 SUL-~81310 15AS-~09770 L-~42540 SUL-~81105 15AKS-~01270 L-~32145 SUL-~80125
	91490-16010	PIN, cotter	1	1		12AS-03336~ L-39441~ SUL-81311~ 15AS-09771~ L-42541~ SUL-81106~ 15AKS-01271~ L-32146~ SUL-80126~
9-14	626-43615-00	PLATE, tilt lock 2	1	1		
9-15	90101-06115	BOLT, hexagon (626-43621-00)	2	2		
9-16	90387-06018	COLLAR (626-43658-00)	2	2		

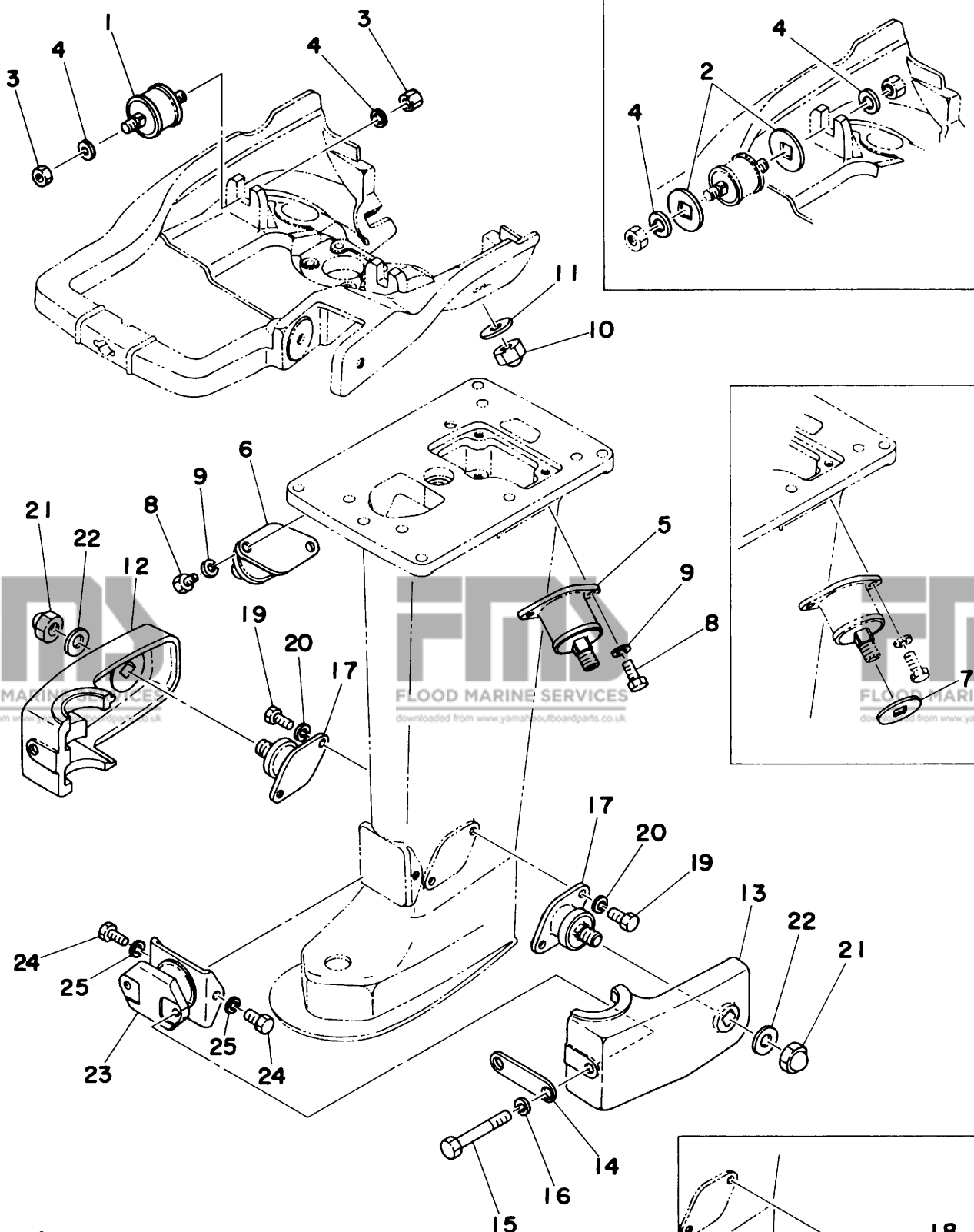
Fig. 9 TILT LOCK



TILT LOCK

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
9-17	656-43191-00	SHAFT, stopper	1	1	12AS-01016~ L-33741~ SUL-80561~ 15AS-03296~ L-34966~ SUL-80406~ 15AKS-00461~ L-30671~ SUL-80101~	Metallic Ocean Blue
9-18	648-43192-00-F6	KNOB, stopper	1	1		
9-19	91690-30016	PIN, spring	1	1		
9-20	626-43160-01	TILT ROD ASS'Y	1	1		S
	627-43160-01	TILT ROD ASS'Y	1	1		L
9-21	626-43164-01	. ROD, tilt lock	1	1		S
	627-43164-01	. ROD, tilt lock	1	1		L
9-22	608-43165-00	. STOPPER PLATE, tilt lock rod	1	1	12AS~02135 L~36241 SUL~80810 15AS~06760 L~38700 SUL~80605 15AKS~00900 L~31270	S, L
	648-43165-00	. STOPPER PLATE, tilt lock rod	1	1		
9-23	91690-20008	. PIN, spring	1	1	12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~ 15AKS-00901~ L-31271~ SUL-80101~	S, L
9-24	90502-10014	SPRING, tilt rod (611-43162-00)	1	1		
9-25	90102-08005	ROD, tilt lock (629-43164-01) ...	1	1		SUL
9-26	92990-08100	WASHER, spring	1	1		SUL
9-27	95380-08500	NUT, hexagon	1	1		SUL
9-28	91490-20012	PIN, cotter	1	1		SUL
9-29	626-43180-09	TILT STOPPER LEVER ASS'Y	1	1	12AS~00631 L~31806 SUL~80211 15AS~02071 L~33066 SUL~80206 15AKS~00426 L~30596	Metallic Ocean Blue
9-30	620-43632-00	. KNOB, tilt	1	1		
9-31	90508-20024	SPRING 1 (620-43188-00)	1	1		
9-32	90508-20025	SPRING 2 (620-43198-00)	1	1		
9-33	620-43189-00	BUSHING	2	2		
9-34	626-43313-00-F6	BRACKET, swivel 3	1	1		
9-35	620-43319-00	PLATE	1	1		
9-36	97370-06025	BOLT, hexagon	2	2		
9-37	92990-06100	WASHER, spring	2	2		

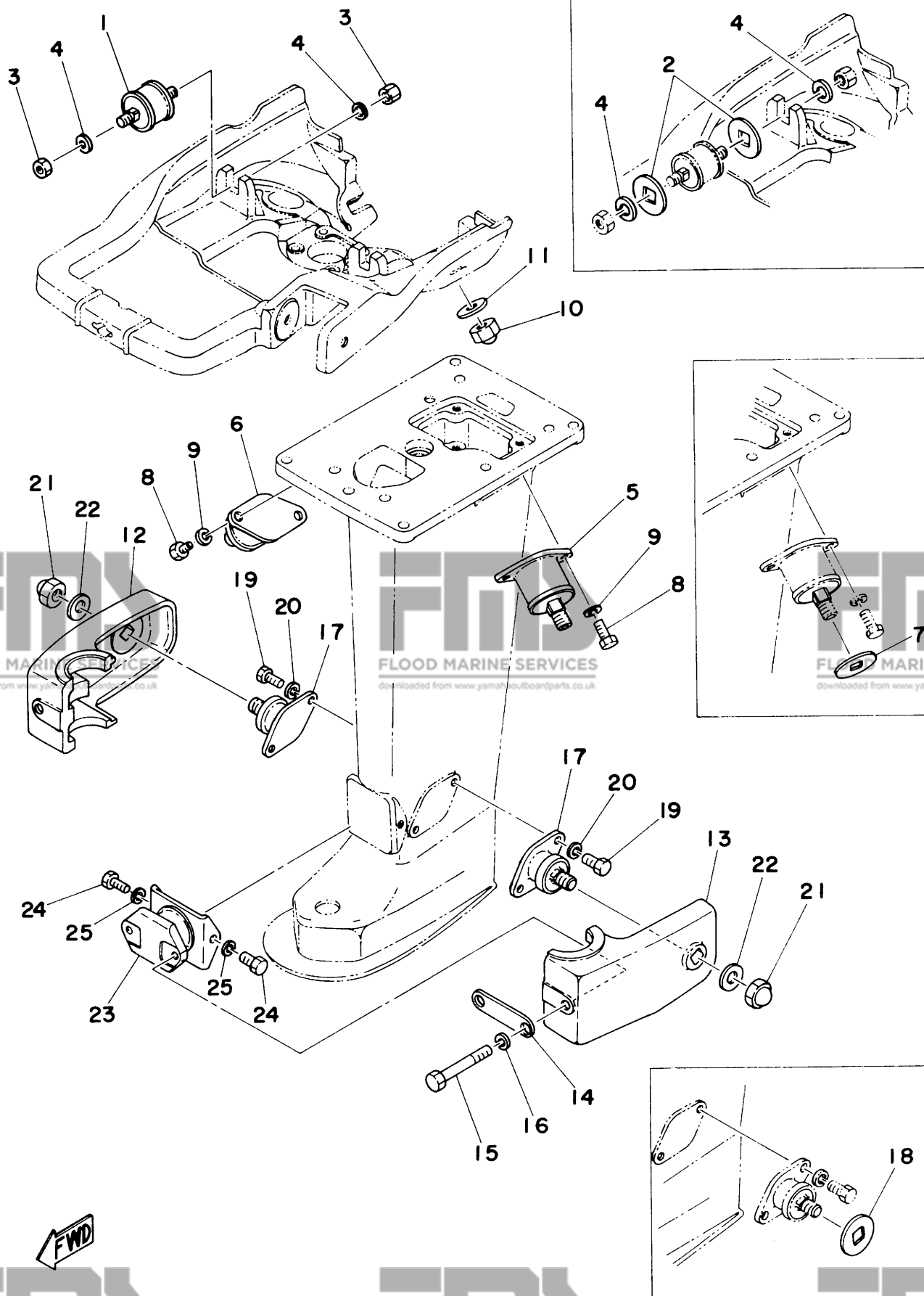
Fig. 10 MOUNTING



MOUNTING

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
10- 1	626-44516-02	MOUNT RUBBER, upper front	.. 2	2		
10- 2	648-44591-00	GASKET, mount rubber 1	 4	4		12AS-01016~02135 L-33741~36240 SUL-80561~80810 15AS-03296~06760 L-34966~38700 SUL-80400~80605 15AKS-00461~00900 L-30671~31270
10- 3	95380-08500	NUT, hexagon	 4	4		
10- 4	92990-08100	WASHER, spring	 4	4		12AS-~02135 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80605 15AKS-~00900 L-~31270
	90201-08095	WASHER, plate (626-43545-00)	.. 4	4		12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~ 15AKS-00901~ L-31271~
10- 5	626-44514-02	MOUNT RUBBER, upper side 1	1	1		
10- 6	626-44515-02	MOUNT RUBBER, upper side 2	1	1		
10- 7	648-44591-00	GASKET, mount rubber 1	 2	2		12AS-01016~02135 L-33741~36240 SUL-80561~80810 15AS-03296~06760 L-34966~38700 SUL-80400~80605 15AKS-00461~00900 L-30671~31270
10- 8	97370-06015	BOLT, hexagon	 4	4		
10- 9	92990-06100	WASHER, spring	 4	4		
10-10	95380-10800	NUT, crown	 2	2		
10-11	90201-10130	WASHER, friction 1 (615-43132-00)	 2	2		
10-12	650-44551-00-F6	HOUSING, lower mount rubber 1	1	1		Metallic Ocean Blue
10-13	650-44552-00-F6	HOUSING, lower mount rubber 2	1	1		Metallic Ocean Blue
10-14	650-44554-00-F6	PLATE	 1	1		Metallic Ocean Blue
10-15	97370-08060	BOLT, hexagon	 2	2		
10-16	92990-08100	WASHER, spring	 2	2		
10-17	626-44555-02	MOUNT RUBBER, lower side	.. 2	2		
10-18	648-44591-00	GASKET, mount rubber 1	 2	2		12AS-01016~02135 L-33741~36240 SUL-80561~80810 15AS-03296~06760 L-34966~38700 SUL-80400~80605 15AKS-00461~00900 L-30671~31270

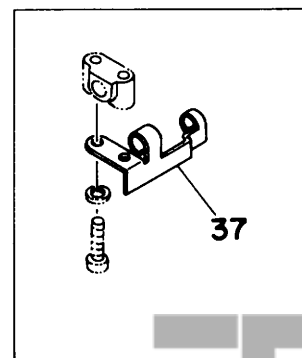
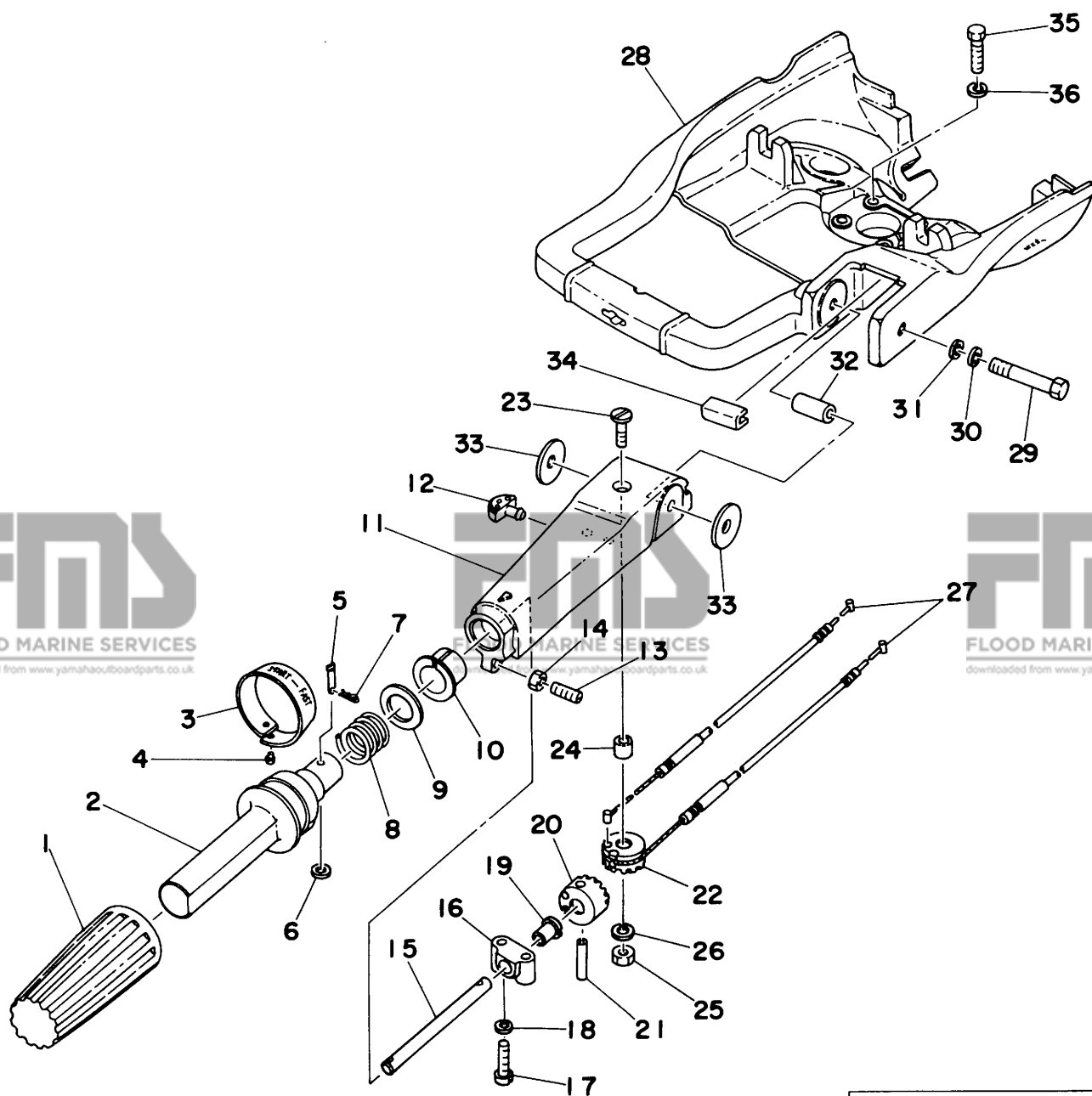
Fig. 10 MOUNTING



MOUNTING

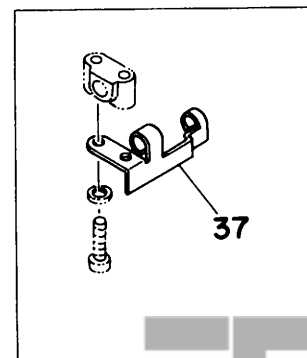
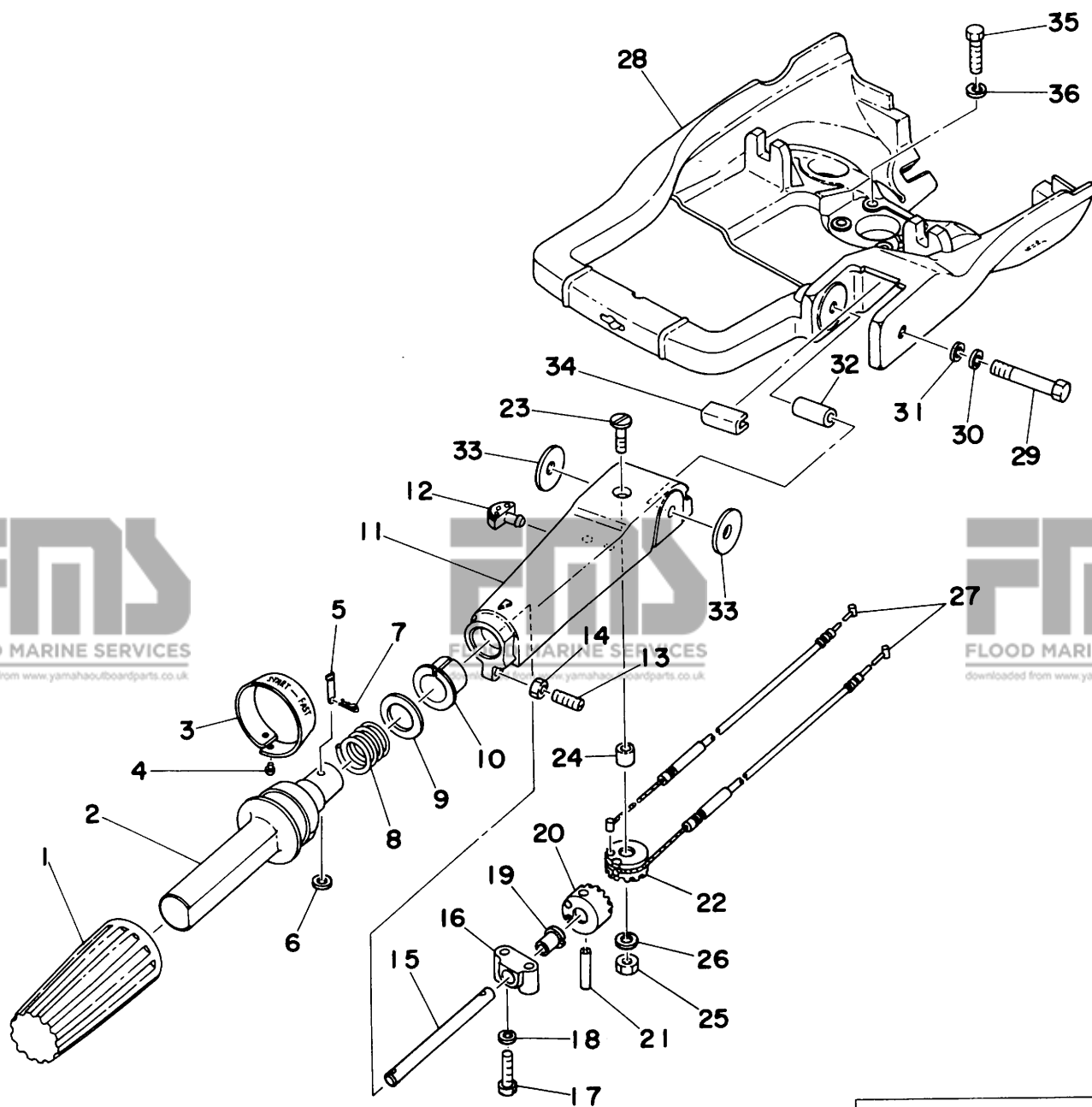
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
10-19	97370-06015	BOLT, hexagon	4	4		
10-20	92990-06100	WASHER, spring	4	4		
10-21	95380-10800	NUT, crown	2	2		
10-22	90201-10130	WASHER, friction (615-43132-00)	2	2		
10-23	650-44557-02	MOUNT RUBBER, lower front ..	1	1		
10-24	97370-06015	NUT, hexagon	2	2		
10-25	92990-06100	WASHER, spring	2	2		

Fig. 11 HANDLE



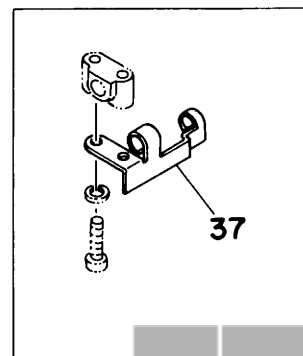
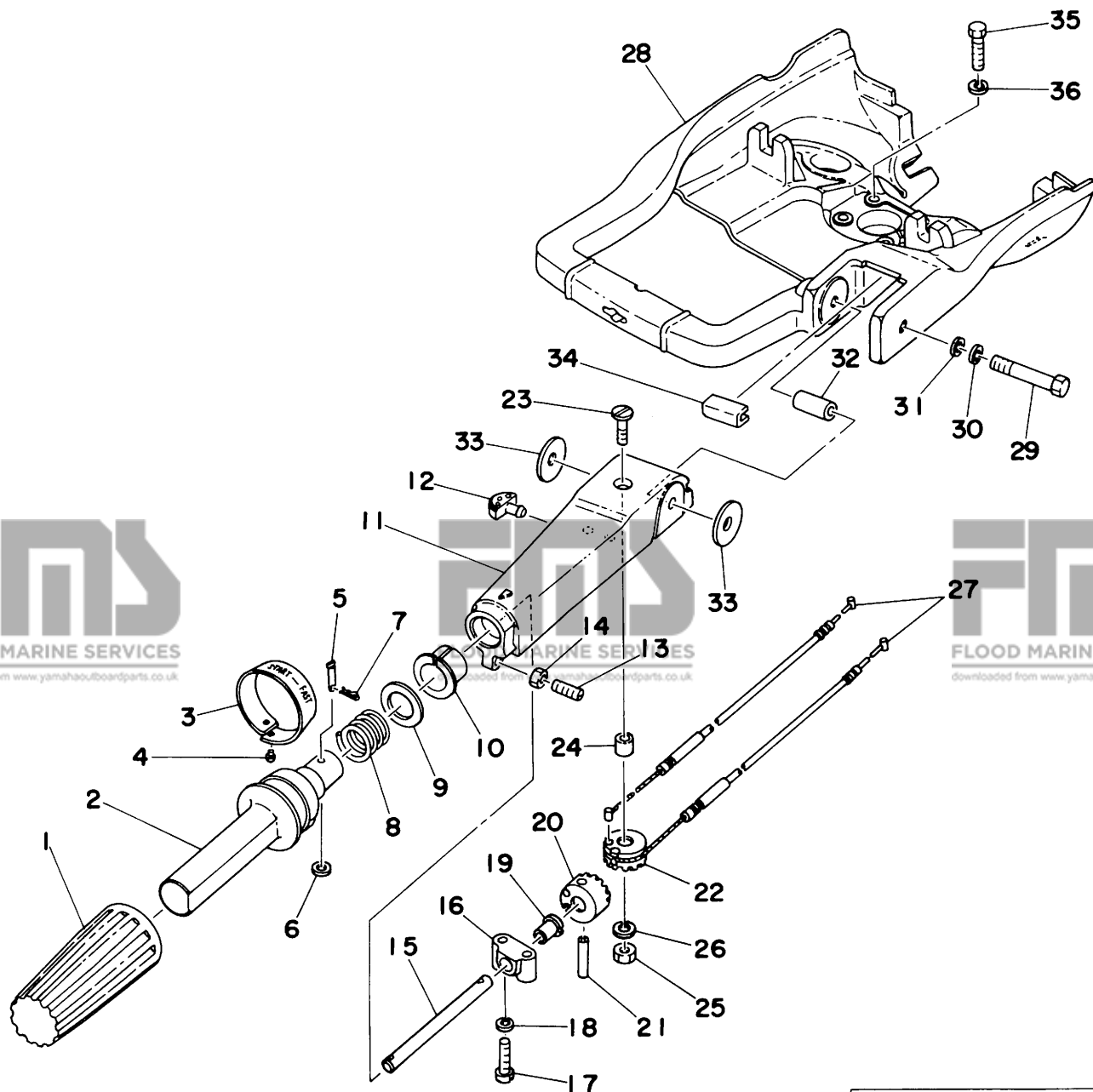
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
11- 1	650-42119-00	GRIP, steering handle	1	1		
11- 2	650-42115-01-F6	SHAFT, steering handle 1	1	1		
11- 3	650-42137-01	INDICATOR, throttle	1	1		
11- 4	90269-02001	RIVET (604-42179-20)	1	1		
11- 5	90249-03015	PIN (626-42195-00)	1	1		
11- 6	92990-03200	WASHER, plain	1	1		
11- 7	90468-10004	CLIP (626-41236-00)	1	1		
11- 8	90501-20131	SPRING (626-42147-00)	1	1		
11- 9	90201-21281	WASHER (626-42181-00)	1	1		
11-10	90386-20016	BUSHING 1 (626-42171-00)	1	1		
11-11	650-42111-00-F6	HANDLE, steering 1	1	1		Metallic Ocean Blue
					12AS-~01365 L-~34055 SUL-~80560 15AS-~04385 L-~35865 SUL-~80455 15AKS-~00730 L-~30950	
	650-42111-01-F6	HANDLE, steering 1	1	1		Metallic Ocean Blue
					12AS-01366~ L-34056~ SUL-80561~ 15AS-04386~ L-35866~ SUL-80456~ 15AKS-00731~ L-30951~	
11-12	606-42591-00	HOLDER, shear pin	1	1		
11-13	90113-06010	BOLT, set (626-42199-00)	1	1		
11-14	95380-06700	NUT, hexagon	1	1		
11-15	650-42116-00	SHAFT, steering handle 2	1	1		
11-16	626-42159-00-F6	STAY	1	1		Metallic Ocean Blue
11-17	98380-05025	SCREW, cylinderhead	2	2		
11-18	92990-05100	WASHER, spring	2	2		
11-19	90386-08032	BUSHING (610-41292-00)	1	1		
11-20	626-42142-00	KNEE GEAR 2	1	1		
					12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145	
	650-42152-00	GEAR	1	1		
					12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	

Fig. 11 HANDLE



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
11-21	91690-30025	PIN, spring	1	1		
						12AS-~03335 L-~39440 SUL-~81260
11-22	626-42141-00	KNEE GEAR 1	1	1		15AS-~09770 L-~42540 SUL-~82005
						15AKS-~01270 L-~32145
	650-42151-00	PINION	1	1		12AS-03336~ L-39441~ SUL-81261~
						15AS-09771~ L-42541~ SUL-82006~
						15AKS-01271~ L-32146~ SUL-80101~
11-23	92280-06020	SCREW, flathead	1	1		12AS-~03335 L-~39440 SUL-~81260
						15AS-~09770 L-~42540 SUL-~82005
						15AKS-~01270 L-~32145
	92280-06025	SCREW, flathead	1	1		12AS-03336~ L-39441~ SUL-81261~
						15AS-09771~ L-42541~ SUL-82006~
						15AKS-01271~ L-32146~ SUL-80101~
11-24	90387-06016	COLLAR (626-42128-00)	1	1		12AS-~03335 L-~39441 SUL-~81260
						15AS-~09770 L-~42540 SUL-~82005
						15AKS-~01270 L-~32145
	90387-06504	COLLAR	1	1		12AS-03336~ L-39441~ SUL-81261~
						15AS-09771~ L-42541~ SUL-82006~
						15AKS-01271~ L-32146~ SUL-80101~
11-25	95390-06700	NUT, hexagon	1	1		
11-26	92990-06100	WASHER, spring	1	1		
11-27	650-26311-00	WIRE, throttle	2	2		
11-28	650-42511-02-F6	BRACKET, steering	1	1		Metallic Ocean Blue
11-29	97370-08070	BOLT, hexagon	1	1		
11-30	92990-08100	WASHER, spring	1	1		
11-31	90201-08095	WASHER, plate (626-42545-00)	1	1		
11-32	90387-08052	COLLAR (626-42135-00)	1	1		
11-33	626-42155-00	SPACER, handle	2	2		
11-34	626-42541-00	RUBBER	1	1		
11-35	97370-06025	BOLT, hexagon	4	4		

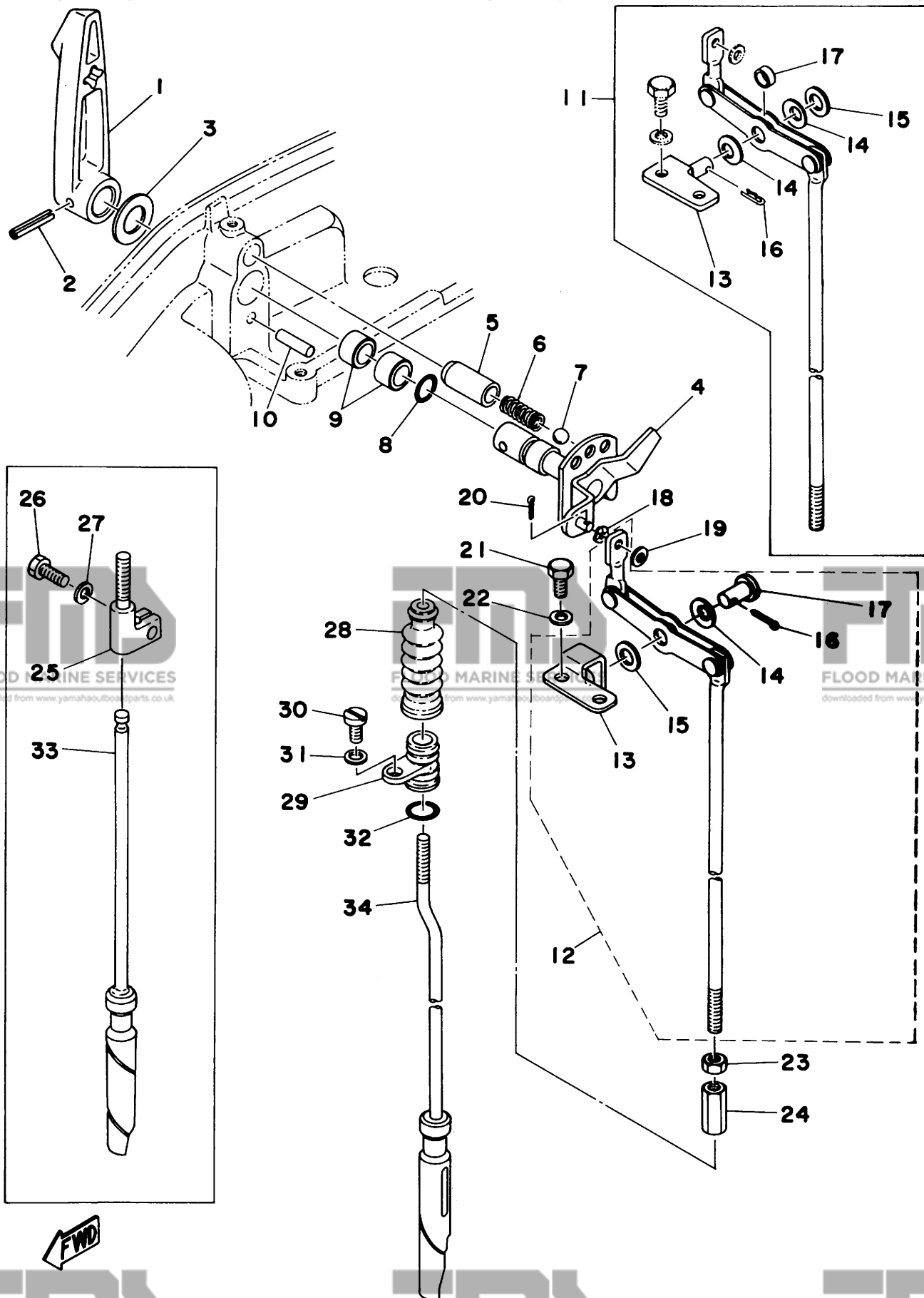
Fig. 11 HANDLE



HANDLE

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
11-36	92990-06100	WASHER, spring	4	4		
11-37	626-42176-00	STAY 2	1	1		{ 12AS~02135 L~36240 SUL~80810 15AS~06760 L~38700 SUL~80605 15AKS~00900 L~31270

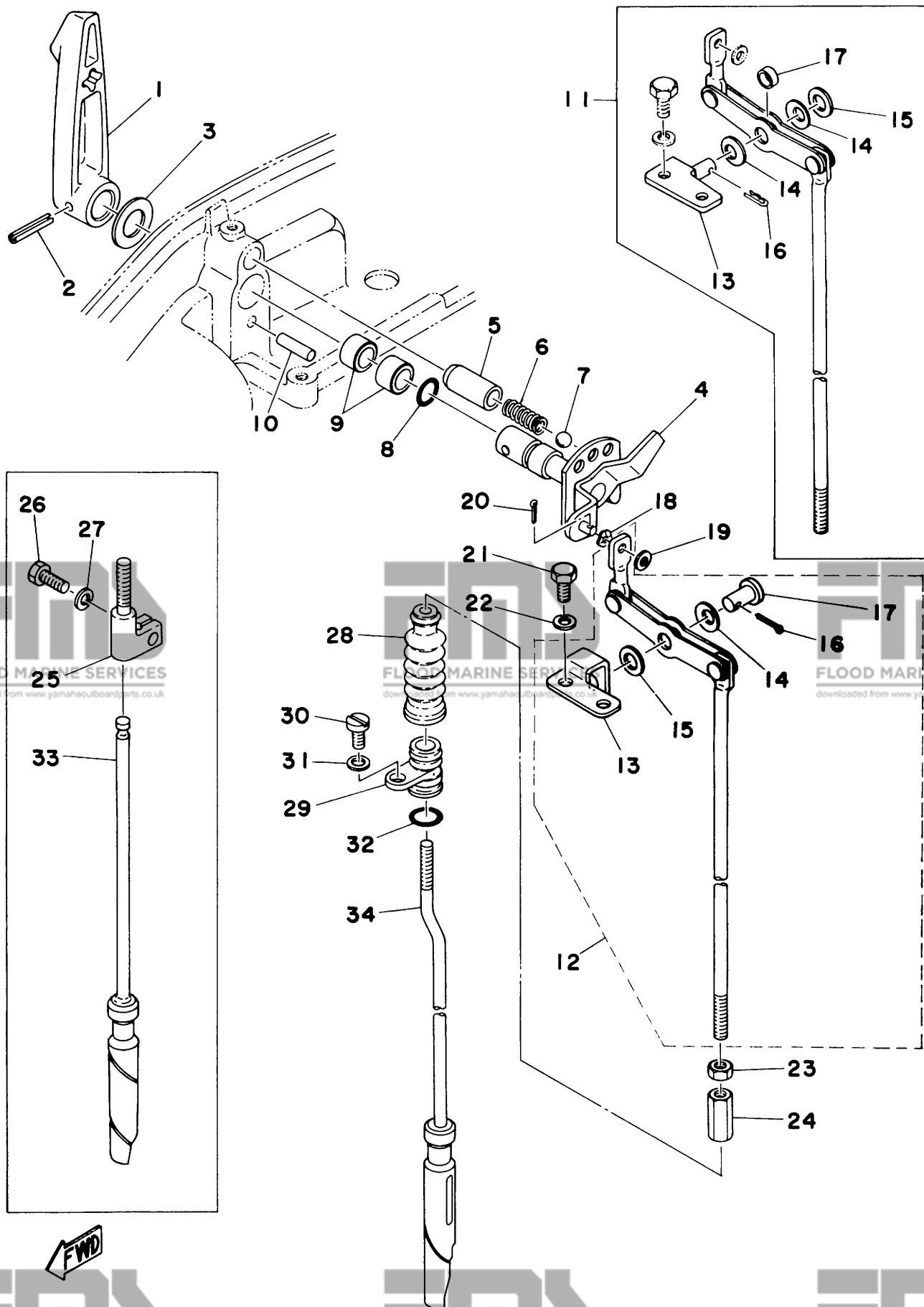
Fig. 12 GEAR SHIFT



GEAR SHIFT

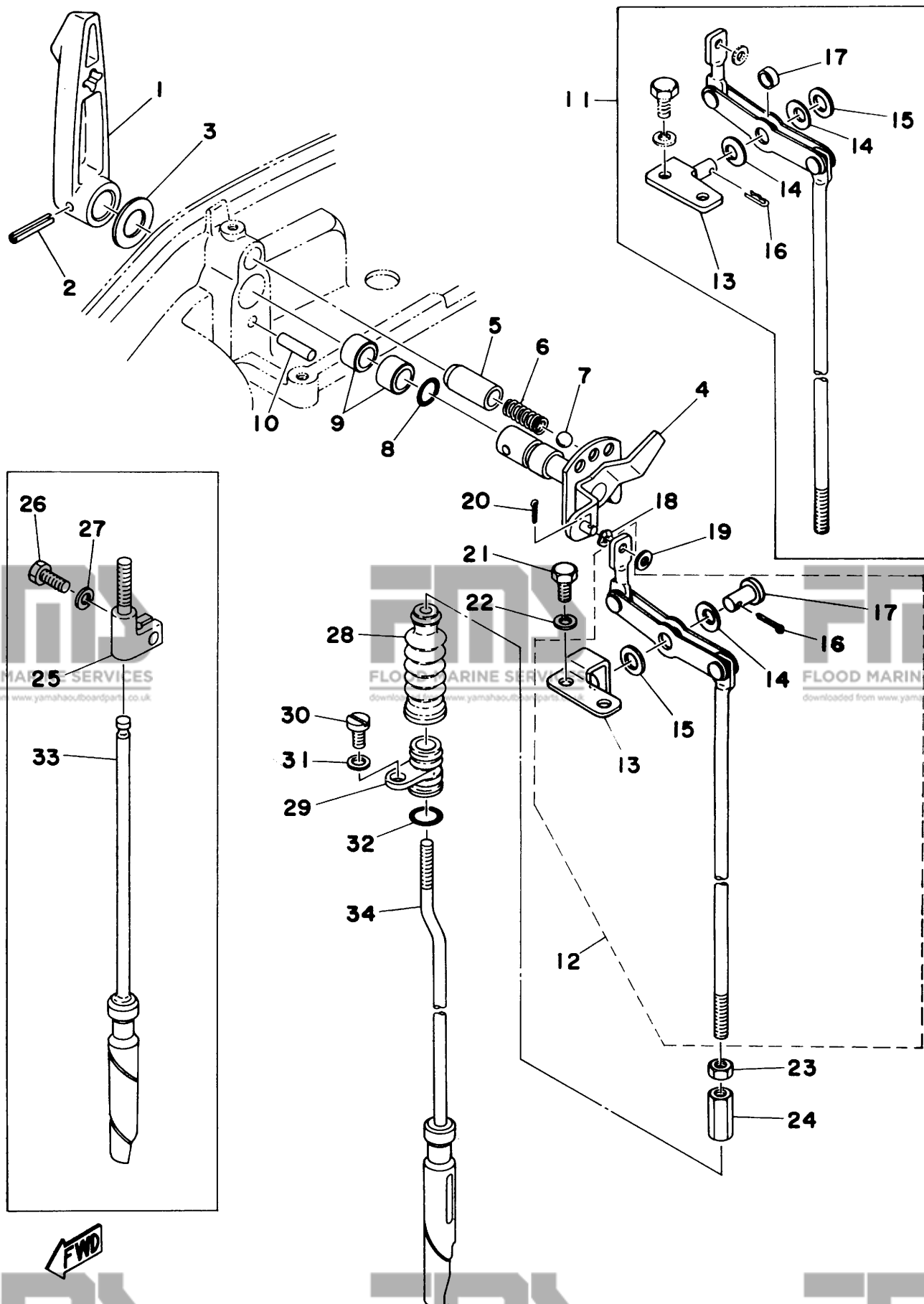
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
12- 1	650-44111-00-F6 HANDLE, gear shift	.....	1	1		Metallic Ocean Blue
	626-44111-00-F6 HANDLE, gear shift	.....	1	1		For EUROPE Metallic Ocean Blue
12- 2	91690-40022	PIN, spring	1	1		
12- 3	90202-14036	WASHER, shift rod lever (650-44126-00)	1	1		
12- 4	650-44113-01	CAM PLATE, handle	1	1		
12- 5	626-42715-00	BUSHING 2	1	1		
12- 6	90501-12085	SPRING (611-41116-00)	1	1		
12- 7	93505-16006	BALL, steel (5/16 inch)	1	1		
12- 8	93210-10096	O-RING (2.4-9.8)	1	1		12AS-01016~ L-33741~ SUL-80561~ 15AS-03296~ L-34966~ SUL-80406~ 15AKS-00461~ L-30671~ SUL-80101~
12- 9	90383-14006	BUSHING (650-44122-00)	2	2		
12-10	93606-20044	PIN, dowel B (6-20)	1	1		
12-11	650-44110-00	SHIFT ROD ASS'Y	1	1		12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145
12-12	650-44110-01	SHIFT ROD ASS'Y	1	1		12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~
12-13	626-44117-01	. BRACKET 1	1	1		12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145
	650-44117-00	. BRACKET 1	1	1		12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~

Fig. 12 GEAR SHIFT



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
12-14	90206-08010	. WASHER (626-44177-00)	2	2		12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145
	90206-08010	. WASHER (626-44177-00)	1	1		12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~
12-15	92990-08600	. WASHER, plain	1	1		
12-16	90468-10005	. PIN, hair 2 (626-41235-00)	1	1		12AS-~01015 L-~33740 SUL-~80560 15AS-~03275 L-~34965 SUL-~80405 15AKS-~00460 L-~30670
	91490-16012	. PIN, cotter	1	1		12AS-01016~03335 L-33741~39440 SUL-80561~81260 15AS-03276~09770 L-34966~42540 SUL-80406~82005 15AKS-00461~01270 L-30671~32145
	91490-25012	. PIN, cotter	1	1		12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~
12-17	90387-08001	. COLLAR (8.4-10-3.5)	1	1		12AS-02136~03335 L-36241~39440 SUL-80811~81260 15AS-06761~09770 L-38701~42540 SUL-80606~82005 15AKS-00901~01270 L-31271~32145
	90240-08010	. PIN, with hole (614-48161-00)	1	1		12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~
12-18	90206-05005	WASHER, wave (626-41671-00)	1	1		
12-19	92903-05200	WASHER, plain	1	1		
12-20	91490-20012	PIN, cotter	1	1		
12-21	97323-06015	BOLT, hexagon	2	2		
12-22	92903-06100	WASHER, spring	2	2		
12-23	95380-06700	NUT, hexagon	1	1		
12-24	90170-06015	CONNECTOR (626-44145-00)	1	1		

Fig. 12 GEAR SHIFT

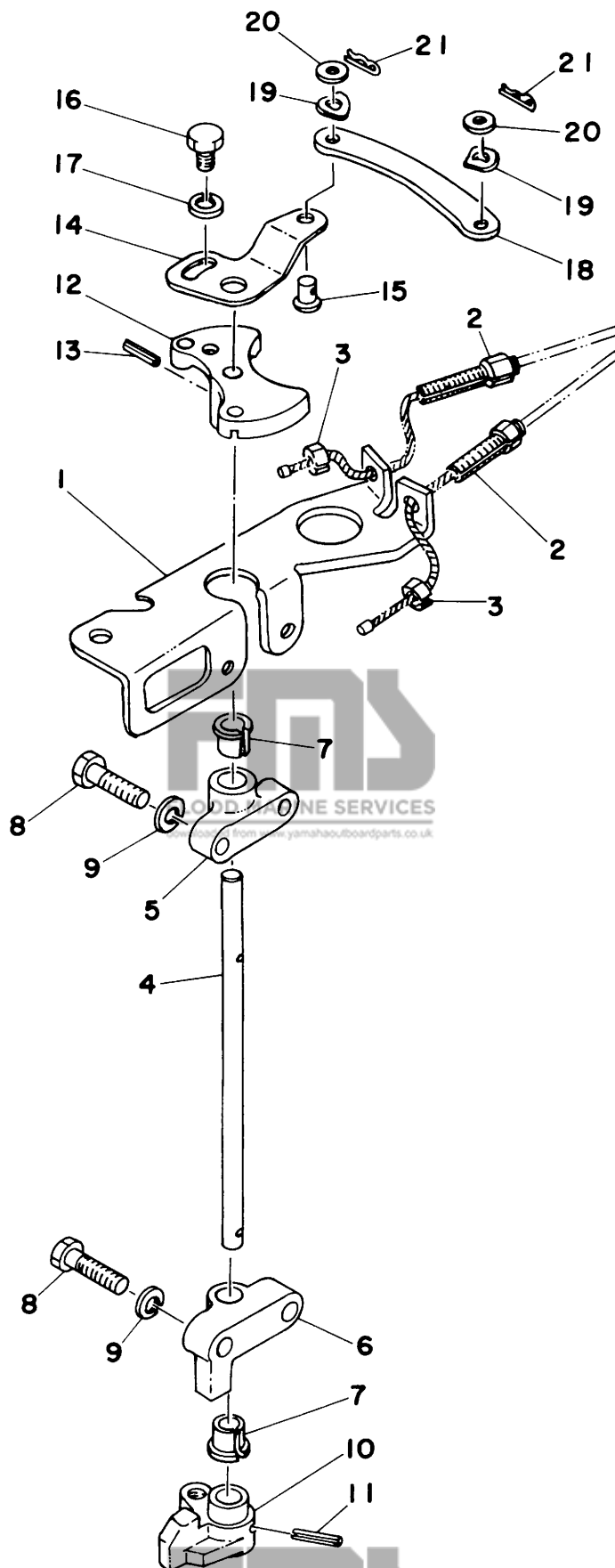


FWD

GEAR SHIFT

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
12-25	650-44145-00	CONNECTOR, shift rod 1	1	1	12AS-~02993 L-~38990 SUL-~81260	
12-26	97370-06015	BOLT, hexagon	1	1	15AS-~09440 L-~41640 SUL-~81055	
12-27	92990-06100	WASHER, spring	1	1	15AKS-~00460 L-~30670	
12-28	647-44147-00	BOOT, shift rod	1	1		
12-29	650-44152-01	BUSHING, shift cam	1	1		
12-30	92590-06010	SCREW, panhead	1	1	12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~30670 15AKS-~00460 L-~30670	
	92380-06012	SCREW, cylinderhead	1	1	12AS-01016~ L-33741~ SUL-80561~ 15AS-03296~ L-34966~ SUL-30671~ 15AKS-00461~ L-30671~ SUL-80101~	
12-31	92990-06600	WASHER, plate	1	1		
12-32	93210-14104	O-RING (2.4-13.8)	1	1		
12-33	650-44150-00	SHIFT CAM ASS'Y	1	1	12AS-~02993 L-~38990 SUL-~81260	S
	650-44150-10	SHIFT CAM ASS'Y	1	1	15AS-~09440 L-~41640 SUL-~81055	L
	650-44150-20	SHIFT CAM ASS'Y	1	1	15AKS-~01270 L-~32125	SUL
12-34	650-44150-01	SHIFT CAM ASS'Y	1	1	12AS-02994~ L-38991~ SUL-81261~	S
	650-44150-11	SHIFT CAM ASS'Y	1	1	15AS-09441~ L-41641~ SUL-81056~	L
	650-44150-21	SHIFT CAM ASS'Y	1	1	15AKS-01271~ L-32146~ SUL-80101~	SUL

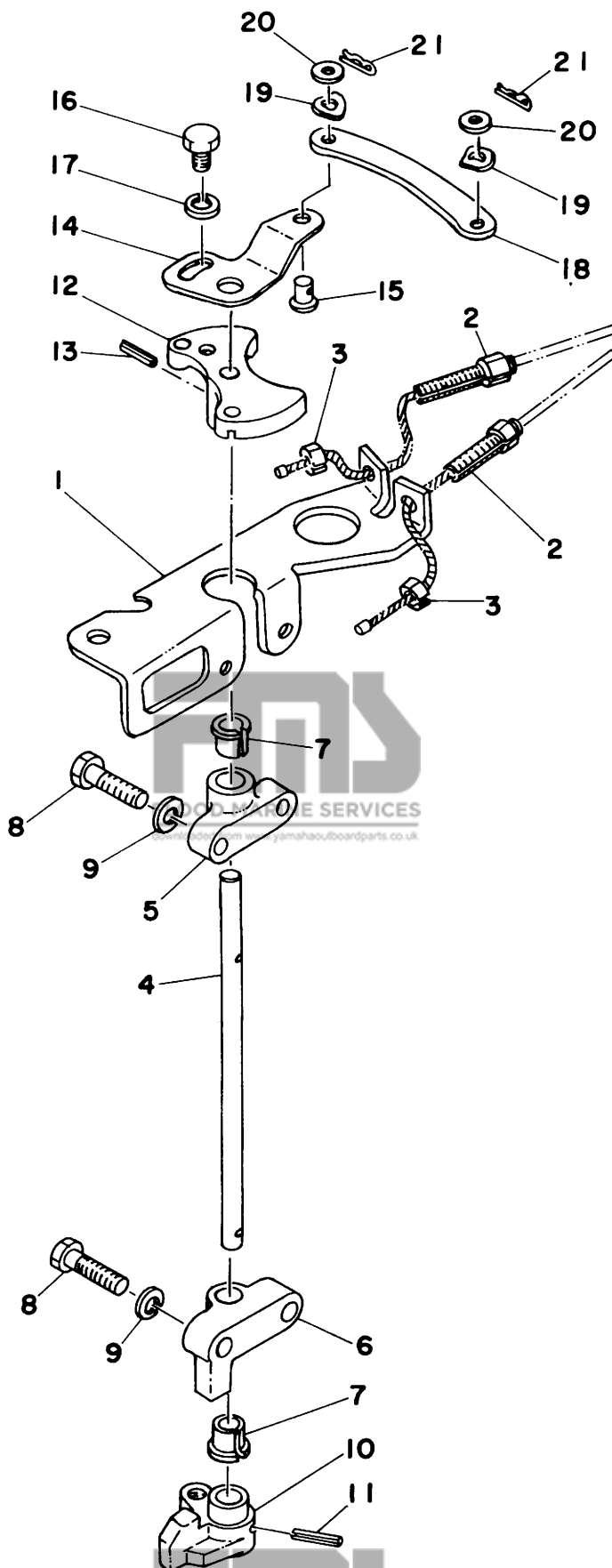
Fig. 13 THROTTLE CONTROL



THROTTLE CONTROL

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
13- 1	650-14497-00	STAY, throttle wire	1	1		
13- 2	650-26317-00	ADJUSTER, cable	2	2		
13- 3	90179-06039	NUT, cable guide (650-26319-00)	2	2		
13- 4	626-41635-00	SHAFT, link connecting	1	1		
13- 5	626-41661-00-94	BRACKET 1	1	1		
13- 6	626-41662-00-94	BRACKET 2	1	1		12AS-~02135 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80605 15AKS-~00900 L-~31270
	650-41662-00-94	BRACKET 2	1	1		12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~ 15AKS-00901~ L-31271~ SUL-80101~
13- 7	90386-08032	BUSHING (610-41292-00)	2	2		
13- 8	97323-06025	BOLT, hexagon	4	4		
13- 9	92903-06100	WASHER, spring	4	4		
13-10	634-44114-00-94	STOPPER	1	1		12AS-~02135 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80605 15AKS-~00900 L-~31270
	650-44114-00-94	STOPPER	1	1		12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~ 15AKS-00901~ L-31271~ SUL-80101~
13-11	91690-30018	PIN, spring	1	1		
13-12	650-41638-00-94	PULLEY	1	1		
13-13	91690-30014	PIN, spring	1	1		
13-14	650-41631-00	LEVER, magneto control 1	1	1		12AS-~01160 L-~33895 SUL-~80560 15AS-~03635 L-~35165 SUL-~80455 15AKS-~00460 L-~30650
	650-41631-01	LEVER, magneto control 1	1	1		12AS-01161~ L-33896~ SUL-80561~ 15AS-03636~ L-35166~ SUL-80456~ 15AKS-00461~ L-30651~ SUL-80101~

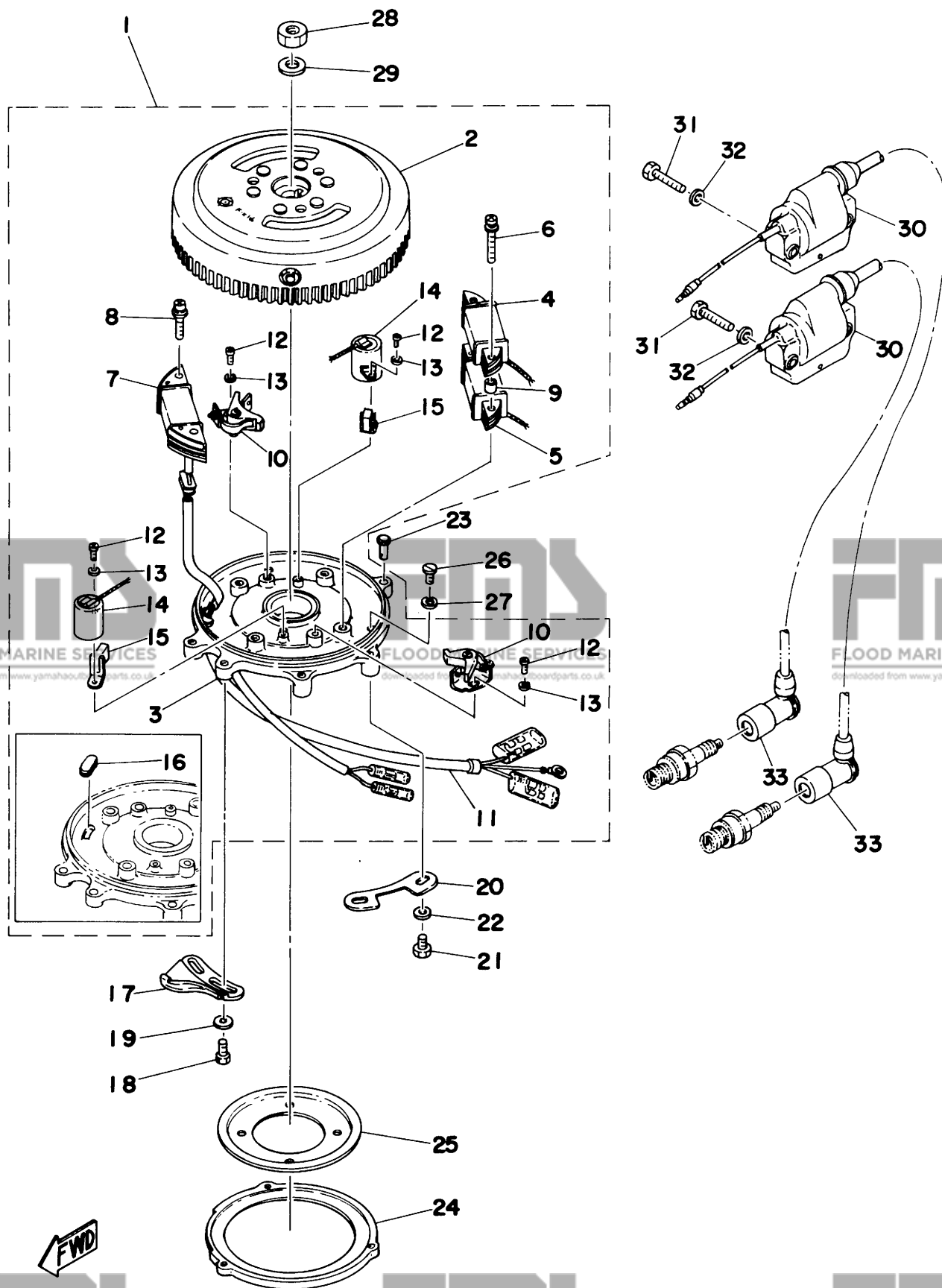
Fig. 13 THROTTLE CONTROL



THROTTLE CONTROL

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
13-15	90240-05030	PIN, with hole	1	1	{ 12AS-~01015 L-~33740 SUL-~80500 15AS-~03295 L-~34965 SUL-~80405 15AKS-~00460 L-~30670	
	647-41652-00	SET PIN, magneto control 2	1	1		
13-16	97323-06012	BOLT, hexagon	1	1	{ 12AS-01016~ L-33741~ SUL-80501~ 15AS-03296~ L-34966~ SUL-80406~ 15AKS-00461~ L-30671~ SUL-80101~	
13-17	92903-06100	WASHER, spring	1	1		
13-18	634-41632-00	LEVER, magneto control 2	1	1		
13-19	90206-05005	WASHER, wave (626-41671-00) ..	2	2		
13-20	92990-05200	WASHER, plain	2	2		
13-21	90468-10005	PIN, hair (626-41235-00)	2	2		

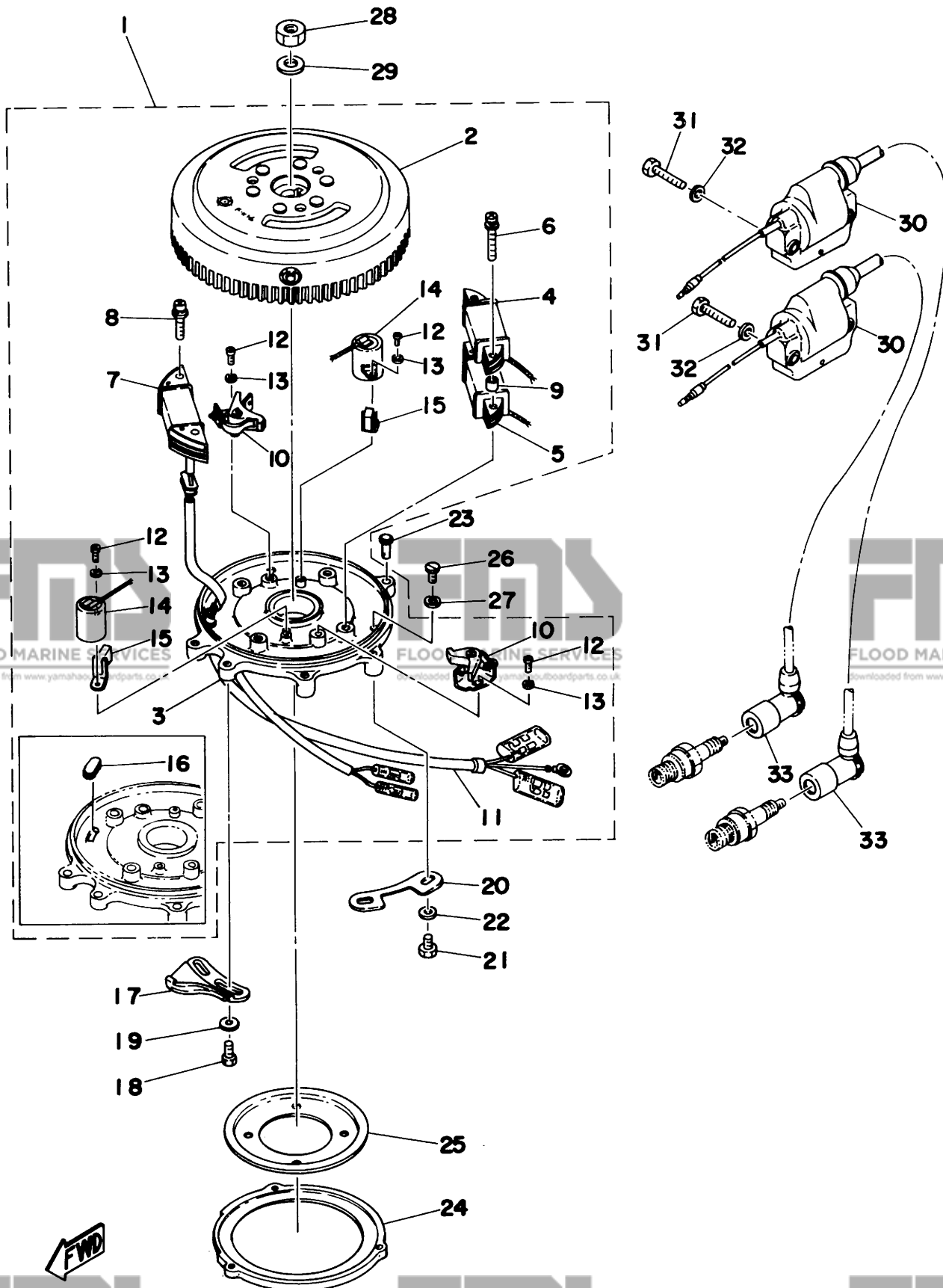
Fig. 14 FLYWHEEL MAGNETO



FLYWHEEL MAGNETO

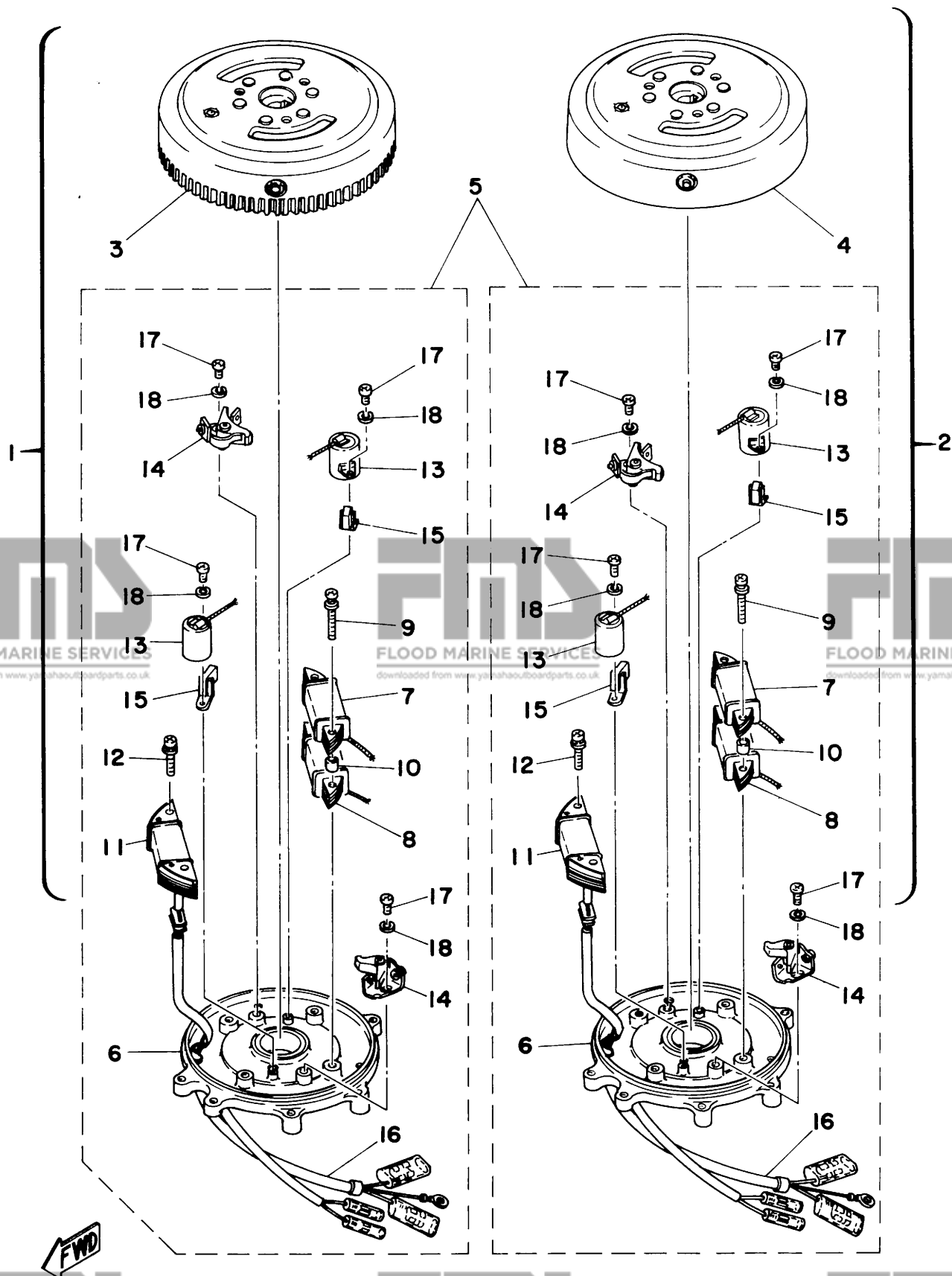
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
14- 1	650-81300-60	FLYWHEEL MAGNETO ASS'Y	1	1		
14- 2	647-81350-10	. ROTOR ASS'Y	1	1		
14- 3	650-81309-10	. BASE, magneto	1	1		
14- 4	647-81311-10	. COIL, ignition 1	1	1		
14- 5	647-81312-10	. COIL, ignition 2	1	1		
14- 6	647-81323-10	. SCREW (5-35)	2	2		
14- 7	647-81313-41	. COIL, lighting	1	1		
14- 8	647-81324-10	. SCREW	2	2		
14- 9	647-81318-10	. TUBE	2	2		
14-10	650-81321-10	. CONTACT BREAKER ASS'Y	2	2		
14-11	647-81315-10	. LEAD WIRE ASS'Y	1	1		12AS-~02135 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80605 15AKS-~00900 L-~31270
	650-81315-10	. LEAD WIRE ASS'Y	1	1		12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~ 15AKS-00901~ L-31271~ SUL-80101~
14-12	164-81246-21	. SCREW, panhead (4-8)	4	4		
14-13	92901-04100	. WASHER, spring	4	4		
14-14	647-81325-11	. CONDENSER	2	2		
14-15	207-81331-10	. LUBRICATOR	2	2		
14-16	647-81336-10	. GROMMET	1	1		
14-17	650-41213-00-94	CAM, axle	1	1		
14-18	97323-05012	BOLT, hexagon	2	2		
14-19	92903-05600	WASHER, plate	2	2		
14-20	650-41615-01	STOPPER, magneto base	1	1		
14-21	97323-06015	BOLT, hexagon	2	2		
14-22	92903-06600	WASHER, plate	2	2		
14-23	90240-05004	PIN, with hole (650-41651-00)	1	1		
14-24	650-41611-00-94	RETAINER, magneto base 1	1	1		

Fig. 14 FLYWHEEL MAGNETO



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
14-25	650-41612-01	RETAINER, magneto base 2	....	1	1	
14-26	98303-05010	SCREW, cylinderhead	.....	3	3	
14-27	92903-05100	WASHER, spring	.....	3	3	
14-28	90170-10113	NUT (650-11555-00)	.....	1	1	
14-29	90201-10126	WASHER 1 (647-11557-00)	....	1	1	
14-30	650-82310-11	IGNITION COIL ASS'Y	.....	2	2	
14-31	97323-06030	BOLT, hexagon	.....	4	4	
14-32	92903-06600	WASHER, plate	.....	4	4	
14-33	624-82370-00	PLUG CAP ASS'Y	.....	2	2	
	638-82370-00	PLUG CAP ASS'Y	.....	2	2	Alternate Parts
	650-82370-00	PLUG CAP ASS'Y	.....	2	2	Alternate Parts Noise Suppressor

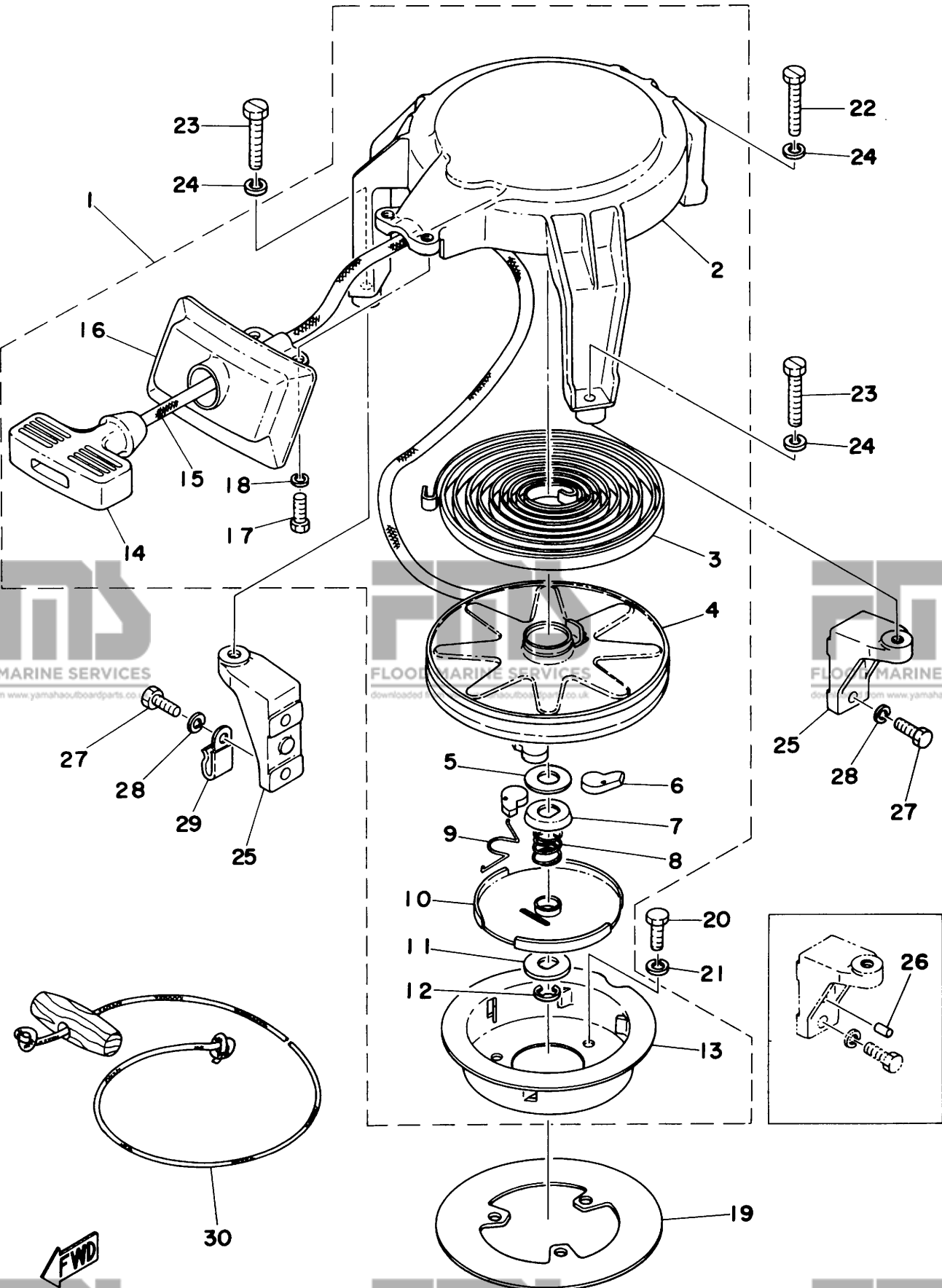
Fig. 15 FLYWHEEL MAGNETO (For EUROPE)



FLYWHEEL MAGNETO (For EUROPE)

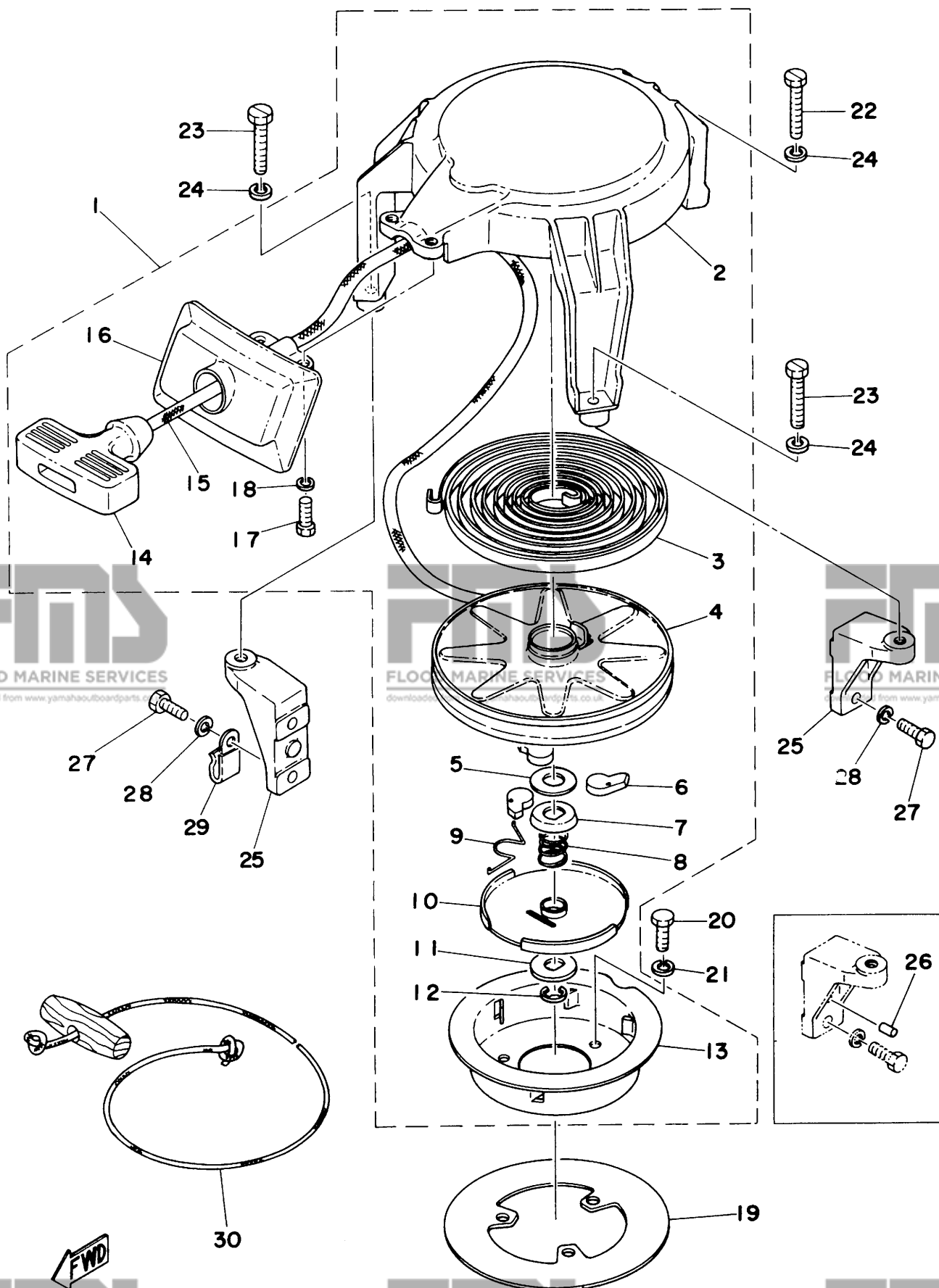
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
15- 1	650-81300-A0	FLYWHEEL MAGNETO ASS'Y ..	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~	Ring Gear 80W Lighting Coil
15- 2	650-81300-F0	FLYWHEEL MAGNETO ASS'Y ..	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~	80W Lighting Coil
15- 3	647-81350-A0	. ROTOR ASS'Y	1	1		Ring Gear
15- 4	647-81350-F0	. ROTOR ASS'Y	1	1		
15- 5	650-81310-A0	. BASE ASS'Y	1	1		
15- 6	650-81309-10	. . BASE, magneto	1	1		
15- 7	647-81311-A0	. . COIL, ignition 1	1	1		
15- 8	647-81312-A0	. . COIL, ignition 2	1	1		
15- 9	647-81323-10	. . SCREW 1 (5-35)	2	2		
15-10	647-81318-10	. . TUBE	2	2		
15-11	647-81313-A0	. . COIL, lighting	1	1		
15-12	647-81324-10	. . SCREW 2 (5-30)	2	2		
15-13	647-81325-11	. FLCONDENSER	2	2		
15-14	650-81321-10	. . CONTACT BREAKER ASS'Y	2	2		
15-15	207-81331-10	. . LUBRICATOR	2	2		
15-16	650-81315-10	. . LEAD WIRE ASS'Y	1	1		
15-17	164-81246-21	. . SCREW, panhead (4-8)	4	4		
15-18	92901-04100	. . WASHER, spring	4	4		

Fig.16 STARTER



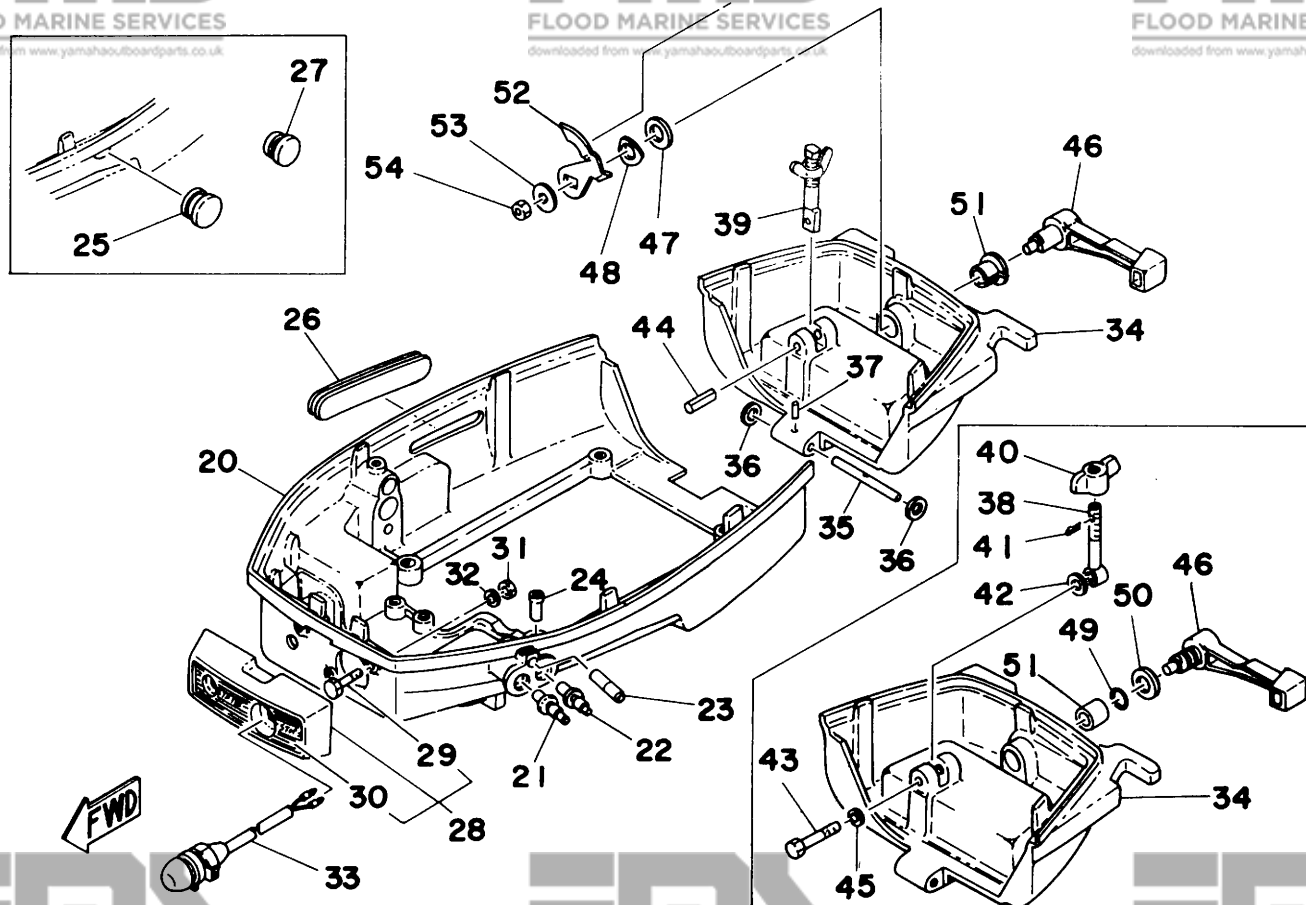
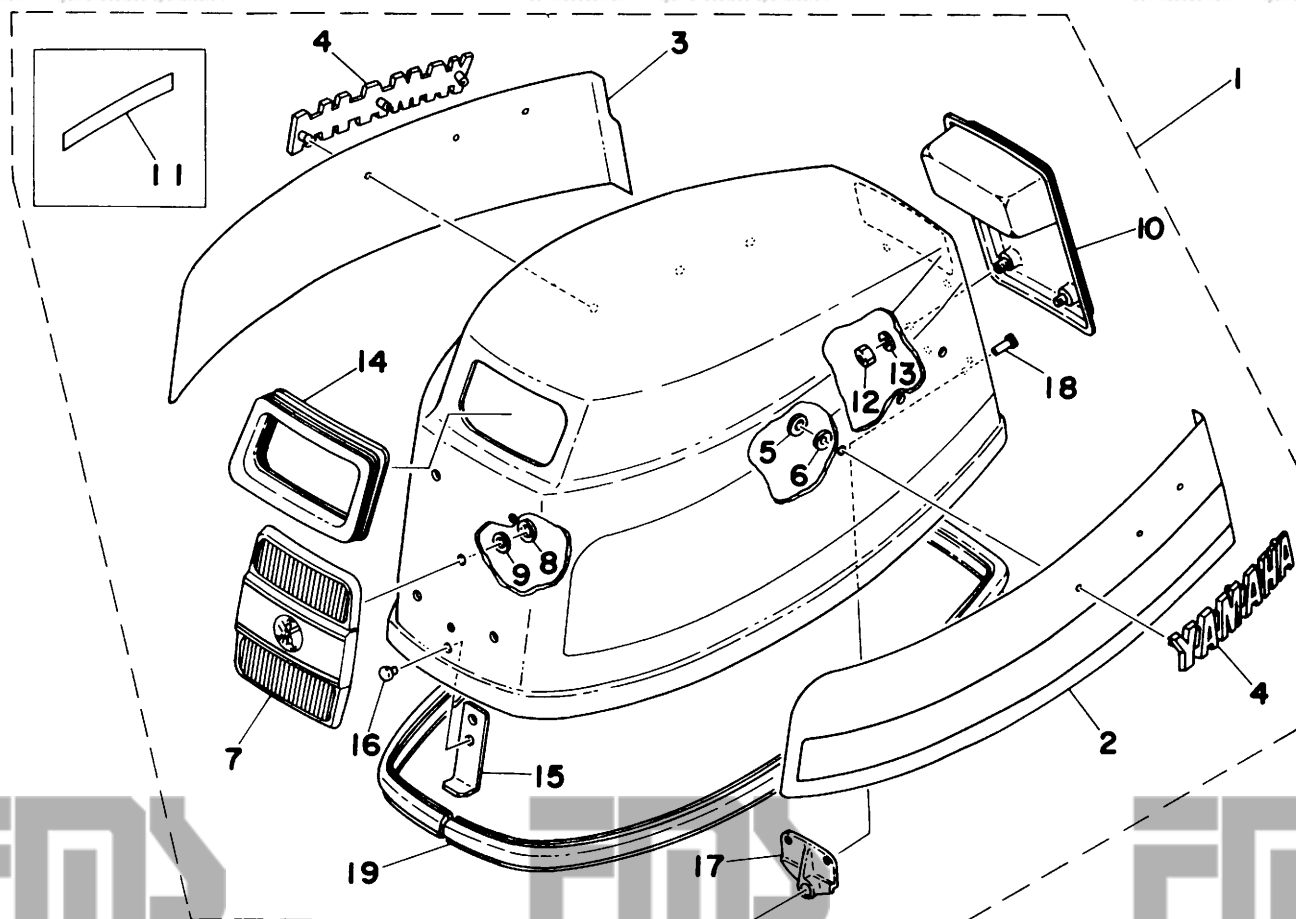
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
16- 1	650-15710-01-33	STARTER ASS'Y	1	1		Yamaha Black
16- 2	650-15711-00-33	. CASE, starter	1	1		Yamaha Black
16- 3	626-15713-00	. SPRING, starter	1	1		
16- 4	626-15714-00	. DRUM, sheave	1	1		
16- 5	626-15739-00	. WASHER, thrust	1	1		
16- 6	626-15741-01	. PAWL, drive	3	3		
16- 7	626-15719-00	. WASHER, thrust	1	1		
16- 8	626-15715-01	. SPRING, drive plate	1	1		
16- 9	807-15784-00	. SPRING, return	3	3		
16-10	626-15716-00	. PLATE, drive	1	1		
16-11	626-15726-00	. WASHER, flat	1	1		
16-12	802-15744-00	. CIRCLIP	1	1		
16-13	650-15723-00	. PULLEY, starter	1	1		
16-14	619-15755-01	. HANDLE, starter	1	1		
16-15	626-15751-01	. WIRE, starter	1	1		
16-16	650-15758-01-33	. GUIDE, wire	1	1		Yamaha Black
16-17	97323-06015	. BOLT, hexagon	2	2		
16-18	92903-06100	. WASHER, spring	2	2		
16-19	662-81362-00	COVER, hole 1	1	1		
16-20	97323-06015	BOLT, hexagon	3	3		
16-21	92903-06100	WASHER, spring	3	3		
16-22	90143-06019	SCREW, slotted hexagon	1	1		
16-23	90143-06018	SCREW, slotted hexagon	2	2		
16-24	92903-06100	WASHER, spring	3	3		
16-25	650-15771-00-94	STAY 1	2	2		
16-26	93604-08062	PIN, dowel B (4-8)	2	2	12AS-~02135 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80605 15AKS-~00900 L-~31271	
16-27	97323-06018	BOLT, hexagon	4	4		

Fig.16 STARTER



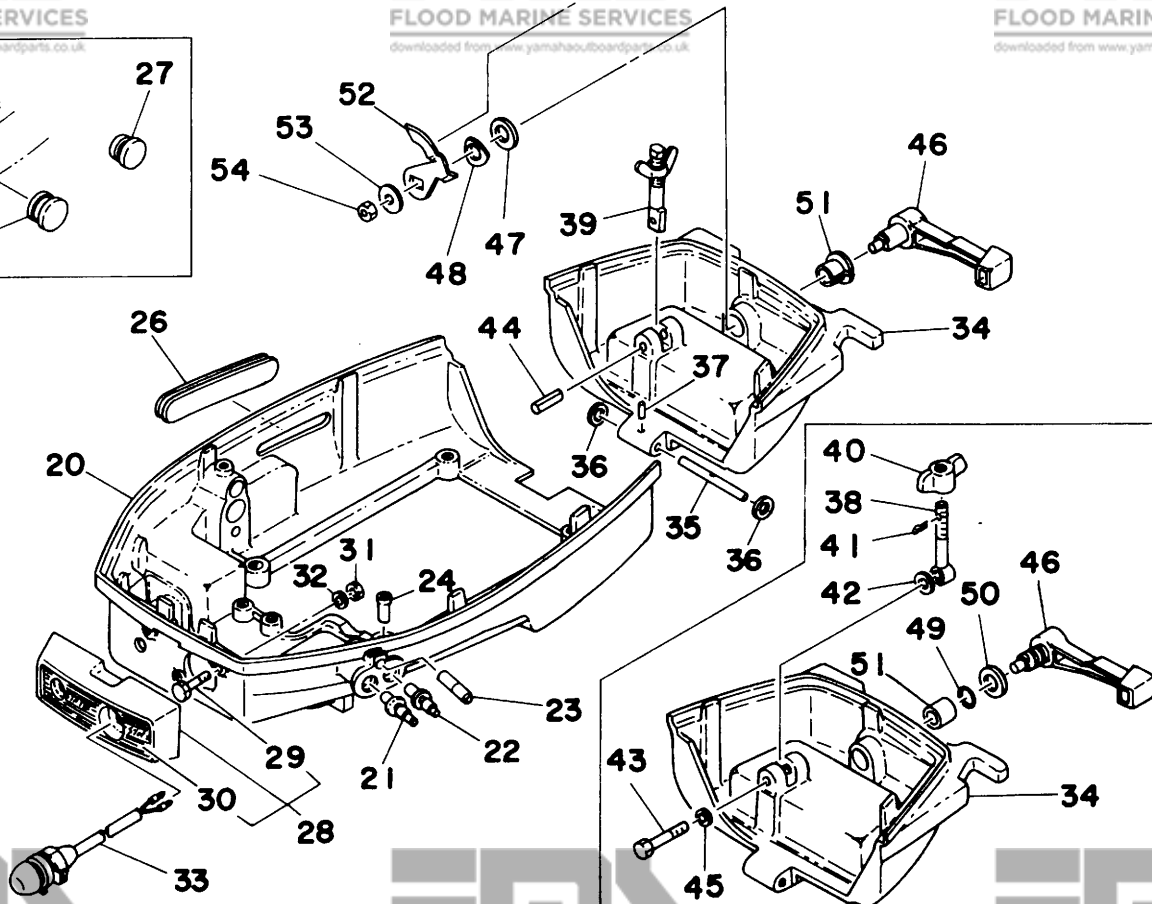
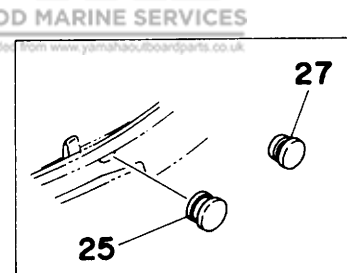
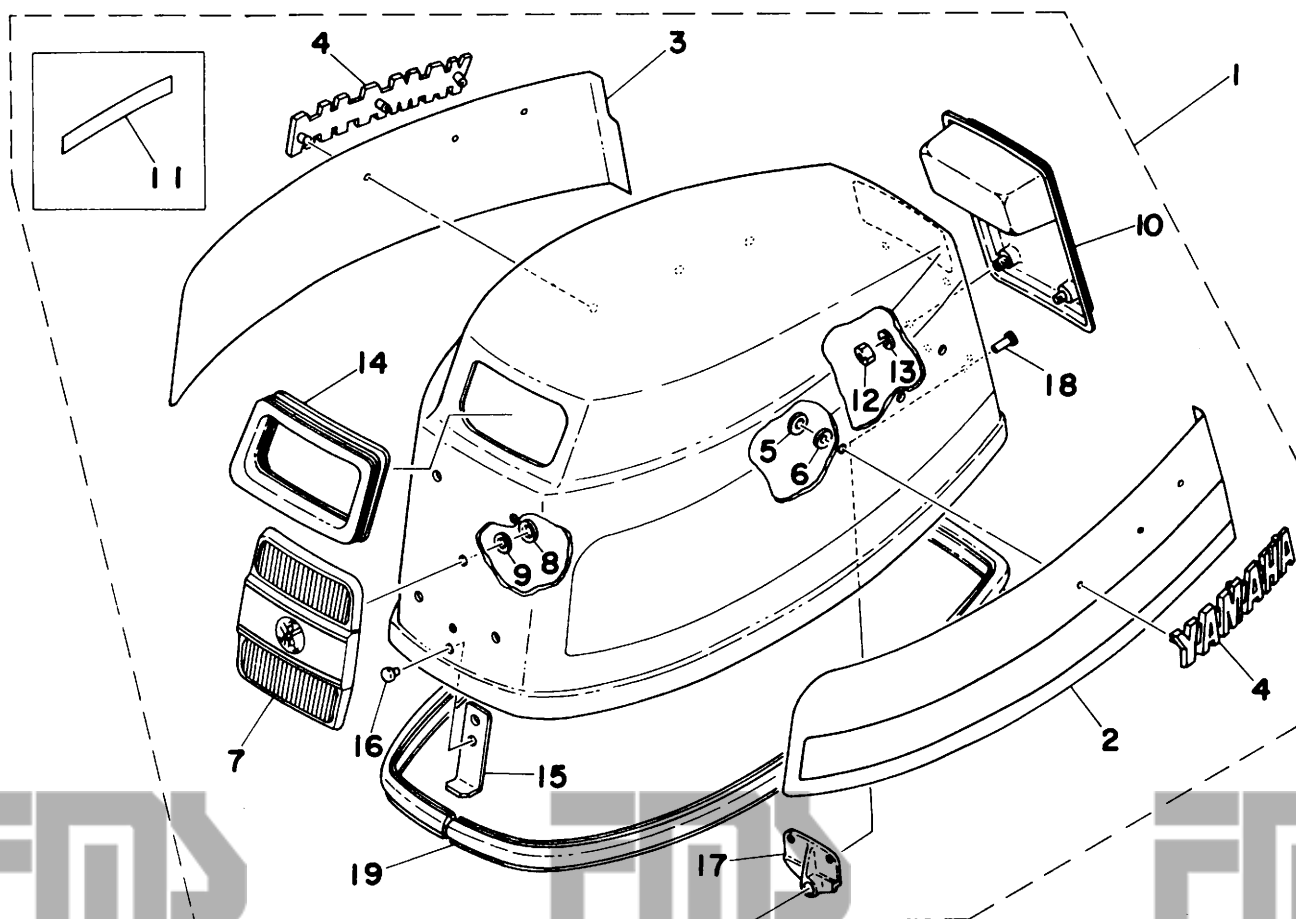
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
16-28	92903-06100	WASHER, spring	4	4		
16-29	90465-06038	CLAMP (650-82362-00)	1	1		12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~ 15AKS-00901~ L-31271~ SUL-80101~
16-30	647-15780-01	EMERGENCY STARTER ASS'Y	1	1		

Fig. 17 COWLING



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
17- 1	650-42610-00-F6 TOP COWLING ASS'Y	.....	1			Metallic Ocean Blue
	650-42610-60-F6 TOP COWLING ASS'Y	.....	1			For 9.5A Metallic Ocean Blue
	651-42610-00-F6 TOP COWLING ASS'Y	.....		1		Metallic Ocean Blue
17- 2	650-42675-01 . GRAPHIC, side 1	.....	1	1	12AS~02135 L~36240 SUL~80810 15AS~06760 L~38700 SUL~80605	
	650-42675-02 . GRAPHIC, side 1	.....	1	1	12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~	
17- 3	650-42676-01 . GRAPHIC, side 2	.....	1	1	12AS~02135 L~36240 SUL~80810 15AS~06760 L~38700 SUL~80605	
	650-42676-02 . GRAPHIC, side 2	.....	1	1	12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~	
17- 4	650-42681-00 . MARK, cowling 1	.....	2	2		
17- 5	90183-05003 . NUT, spring (650-42691-00)	..	6	6		
17- 6	650-42693-00 . DAMPER, emblem	.....	6	6		
17- 7	650-42686-00 . EMBLEM, front	.....	1	1		
17- 8	90183-05003 . NUT, spring (650-42691-00)	...	5	5		
17- 9	650-42693-00 . DAMPER, emblem	.....	5	5		
17-10	650-42687-00 . EMBLEM, rear	.....	1			
	650-42687-60 . EMBLEM, rear	.....	1			For 9.5A
	652-42687-00 . EMBLEM, rear	.....		1		
17-11	648-44191-02 . INDICATOR, shift	.....	1	1	12AS~02135 L~36240 SUL~80810 15AS~06760 L~38700 SUL~80605	
17-12	95390-05600 . NUT, hexagon	.....	4	4		
17-13	92990-05100 . WASHER, spring	.....	4	4		
17-14	650-15761-01 . SEAL, rubber 1	.....	1	1		
17-15	650-42651-00 . HOOK 1	.....	1	1		
17-16	90266-04007 . RIVET	.....	2	2		
17-17	650-42647-00 . HOLDER, clamp band	.....	1	1		
17-18	90266-04003 . RIVET 2 (647-42642-00)	.....	2	2		

Fig. 17 COWLING

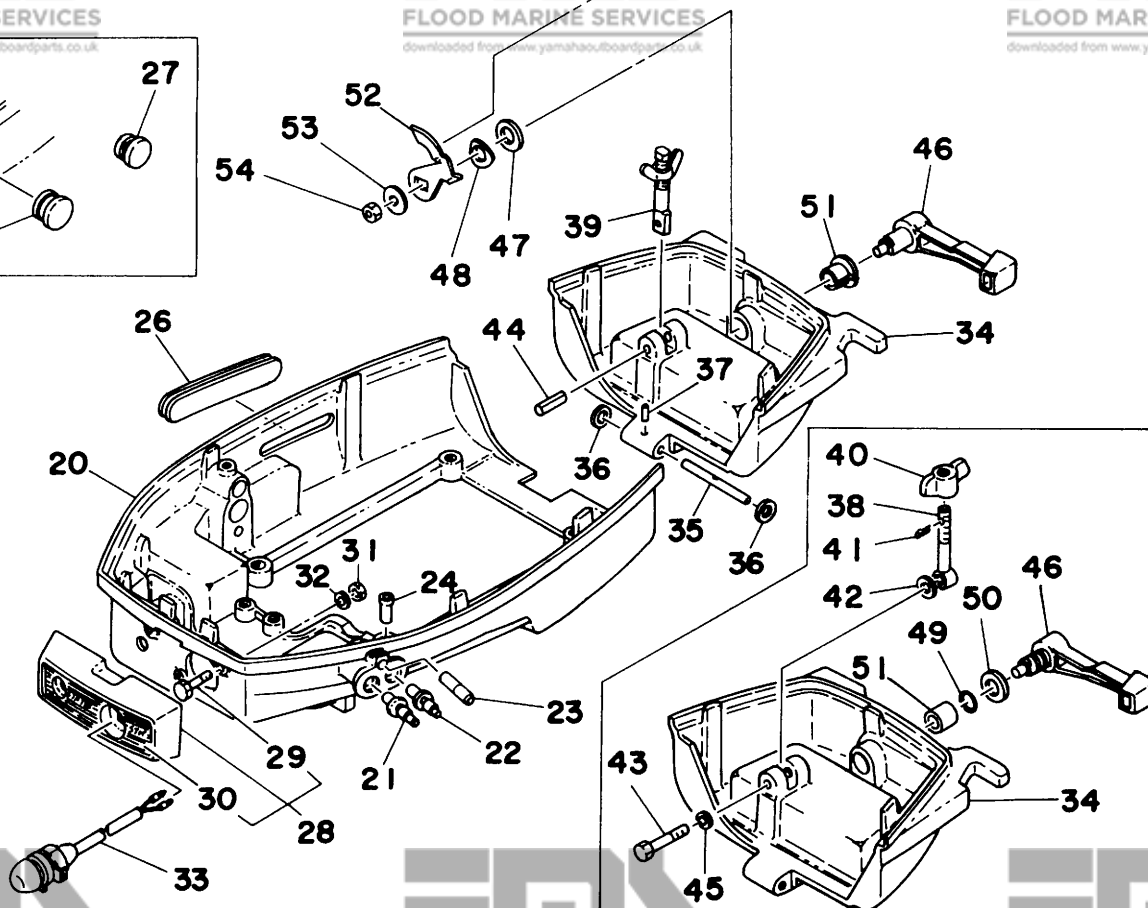
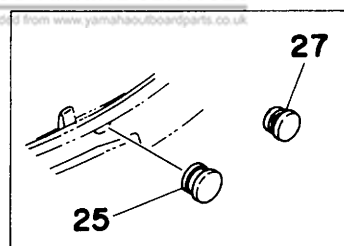
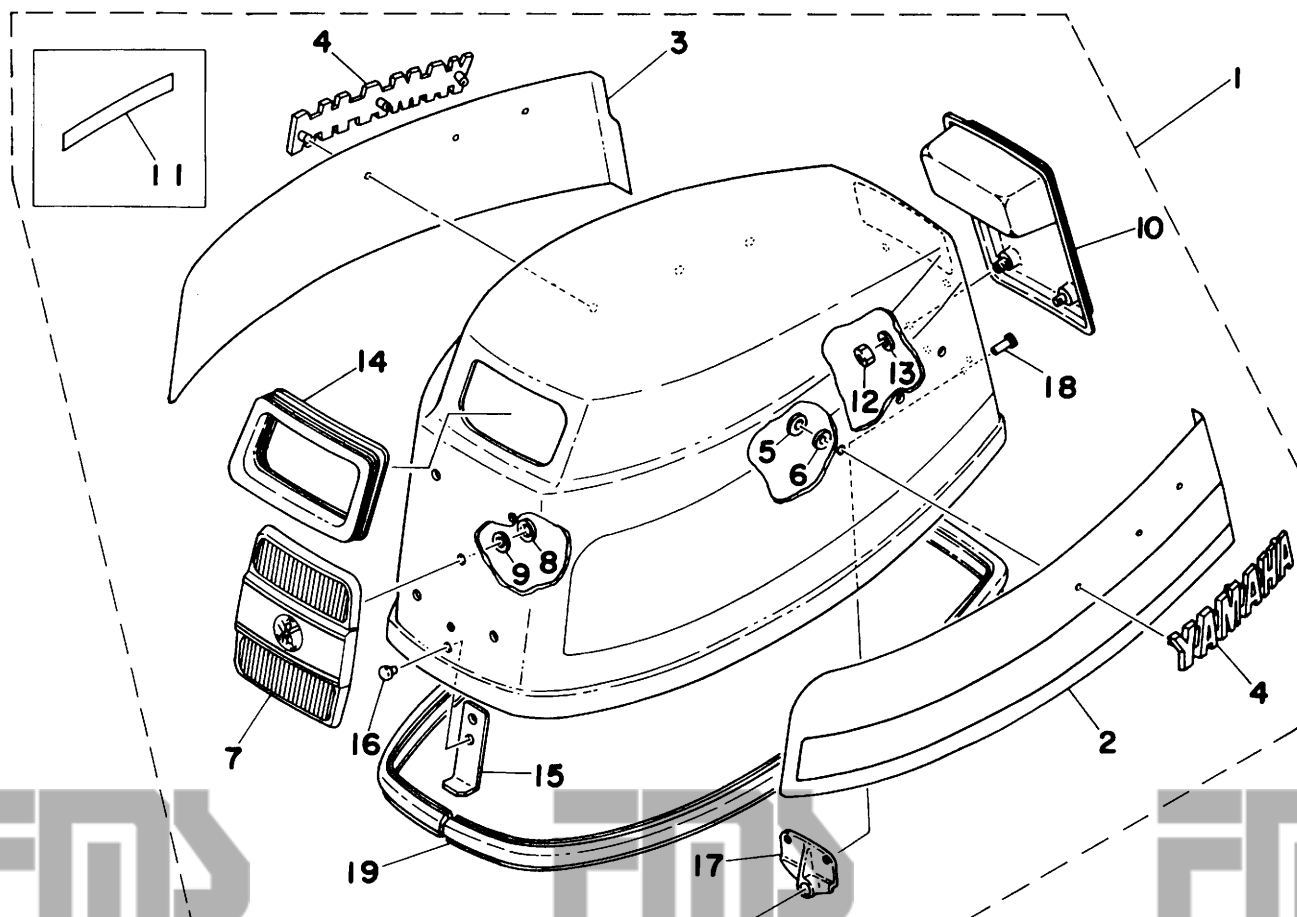


FWD

COWLING

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
17-19	650-42615-01	. SEAL	1	1		
17-20	650-42711-00-F6	COWLING, bottom	1	1		Metallic Ocean Blue
17-21	650-24376-00	PIPE, joint 1	1	1		
17-22	650-24377-00	PIPE, joint 2	1	1		
17-23	650-24381-00	SET BAR, fuel joint	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005	
	655-24381-00	SET BAR, fuel joint	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~	
17-24	650-24378-00	PIPE, joint 3	1	1		
17-25	90480-12012	GROMMET (122-15486-00)	1	1	12AS-~02135 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80605	
17-26	90480-01050	GROMMET (626-42725-00)	1	1		
17-27	90480-19050	GROMMET (612-42724-00)	1	1	12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~80405 15AKS-~00460 L-~30670	
17-28	650-42719-00	PANEL, front lower	1	1		
17-29	90109-05273	. BOLT 2 (650-42797-00)	3	3	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145	
	97390-05020	. BOLT, hexagon	2	2	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
17-30	650-42781-00	. GRAPHIC, front	1	1		
17-31	95303-05700	NUT, hexagon	3	3	12AS-~02135 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80605 15AKS-~00900 L-~31270	
	95303-05700	NUT, hexagon	2	2	12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~ 15AKS-00901~ L-31271~ SUL-80101~	

Fig. 17 COWLING

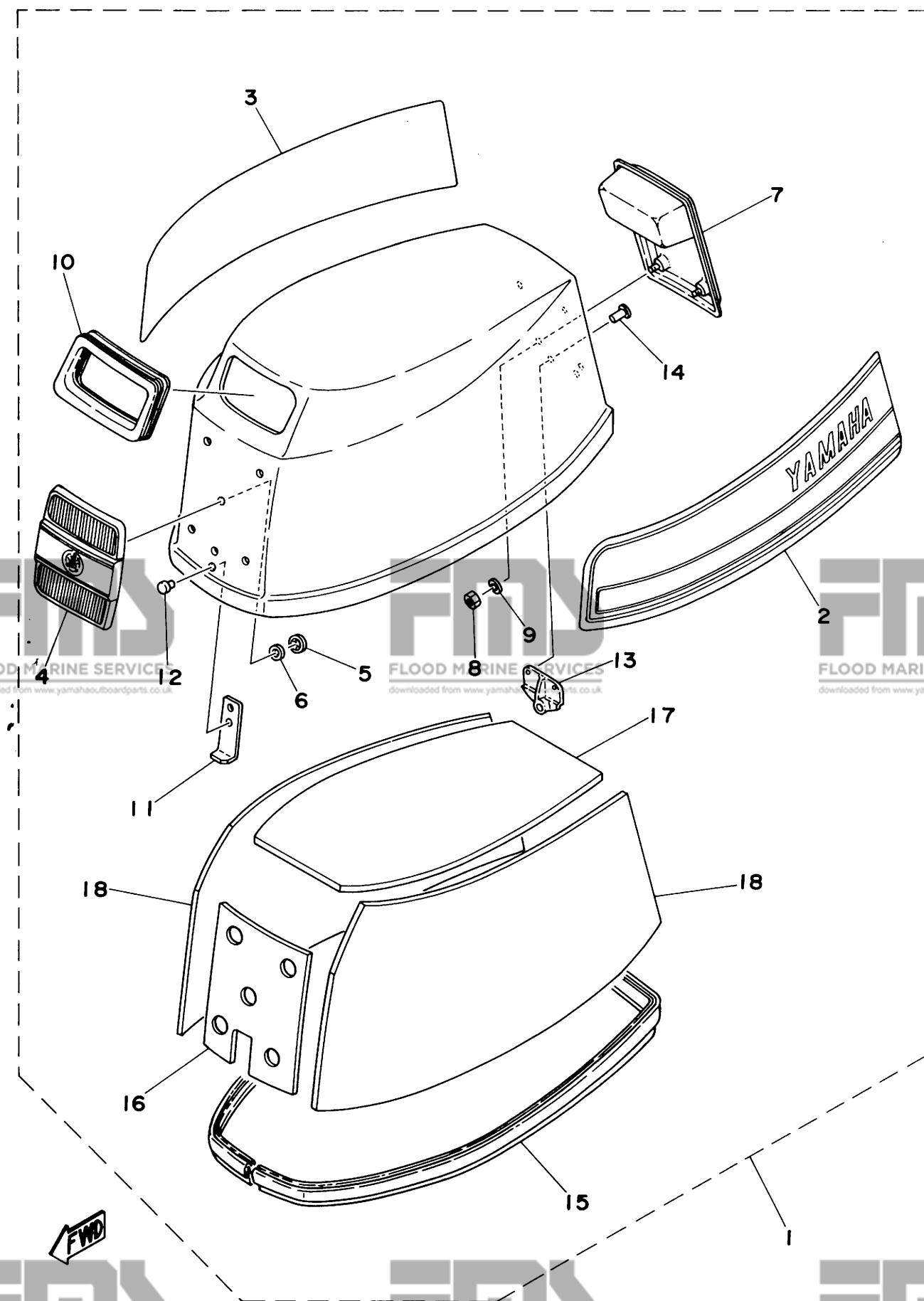


Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
17-32	92903-05100	WASHER, spring	3	3	12AS-~02135 L-~36240 SUL-~80810 15AS-~06760 L-~38700 SUL-~80605 15AKS-~00900 L-~31270	
	92903-05100	WASHER, spring	2	2	12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~ 15AKS-00901~ L-31271~ SUL-80101~	
17-33	648-82550-01	STOP SWITCH ASS'Y	1	1		
17-34	650-42712-00-F6	COWLING, bottom 2	1	1	12AS-~01680 L-~34465 SUL-~80560 15AS-~05220 L-~36965 SUL-~80455 15AKS-~00880 L-~31130	Metallic Ocean Blue
	650-42712-01-F6	COWLING, bottom 2	1	1	12AS-01681~03335 L-34466~39440 SUL-80561~81260 15AS-05221~09770 L-36966~42540 SUL-80456~82005 15AKS-00881~01270 L-31131~32145	Metallic Ocean Blue
	650-42712-02-F6	COWLING, bottom 2	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	Metallic Ocean Blue
17-35	626-42752-00	SHAFT	1	1		
17-36	90202-06009	WASHER, plate (626-42751-00)	2	2		
17-37	91690-25012	PIN, spring	1	1		
17-38	90149-08026	SCREW (626-42846-02)	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145	
17-39	650-42796-00	BOLT 1	1	1	12AS-03336~ L-39441~ SUL-31261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
17-40	90175-08002	NUT, wing (626-43372-00)	1	1	12AS-~03335 L-~39440 SUL-~81260 15AS-~09770 L-~42540 SUL-~82005 15AKS-~01270 L-~32145	



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
17-41	91490-20012	PIN, cotter	1	1	12AS-~03335 L-~39440 SUL-~81260	
17-42	90202-06009	WASHER, plate (626-42751-00) ..	1	1	15AS-~09770 L-~42540 SUL-~82005	
17-43	97323-06035	BOLT, hexagon	1	1	15AKS-~01270 L-~32145	
17-44	91609-50332	PIN, spring	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~ 15AKS-01271~ L-32146~ SUL-80101~	
17-45	92903-06100	WASHER, spring	1	1	12AS-~02135 L-~34260 SUL-~80810	
17-46	650-42815-00-F6	LEVER, clamp 1	1	1	15AS-~06760 L-~38700 SUL-~80605	Metallic Ocean Blue
	650-42815-01-F6	LEVER, clamp 1	1	1	15AKS-~00900 L-~31270	
17-47	90201-13203	WASHER, plate (650-42838-00)	1	1	12AS-02136~ L-34261~ SUL-80811~	
17-48	90206-13019	WASHER, wave (626-42832-00)	1	1	15AS-06761~ L-38701~ SUL-80606~	Metallic Ocean Blue
17-49	93210-10107	O-RING (1.9-9.8)	1	1	15AKS-00901~ L-31271~ SUL-80101~	
17-50	90202-13034	WASHER, plain (626-42833-00)	1	1	12AS-~02135 L-~36240 SUL-~80810	
17-51	90380-13013	BUSHING (626-42831-00)	1	1	15AS-~06760 L-~38700 SUL-~80805	
	90386-13038	BUSHING	1	1	15AKS-~00901 L-~31270	
17-52	650-42816-01	LEVER, clamp 2	1	1		
17-53	90201-06068	WASHER, plate (620-24576-00)	1	1		
17-54	95303-06700	NUT, hexagon	1	1		

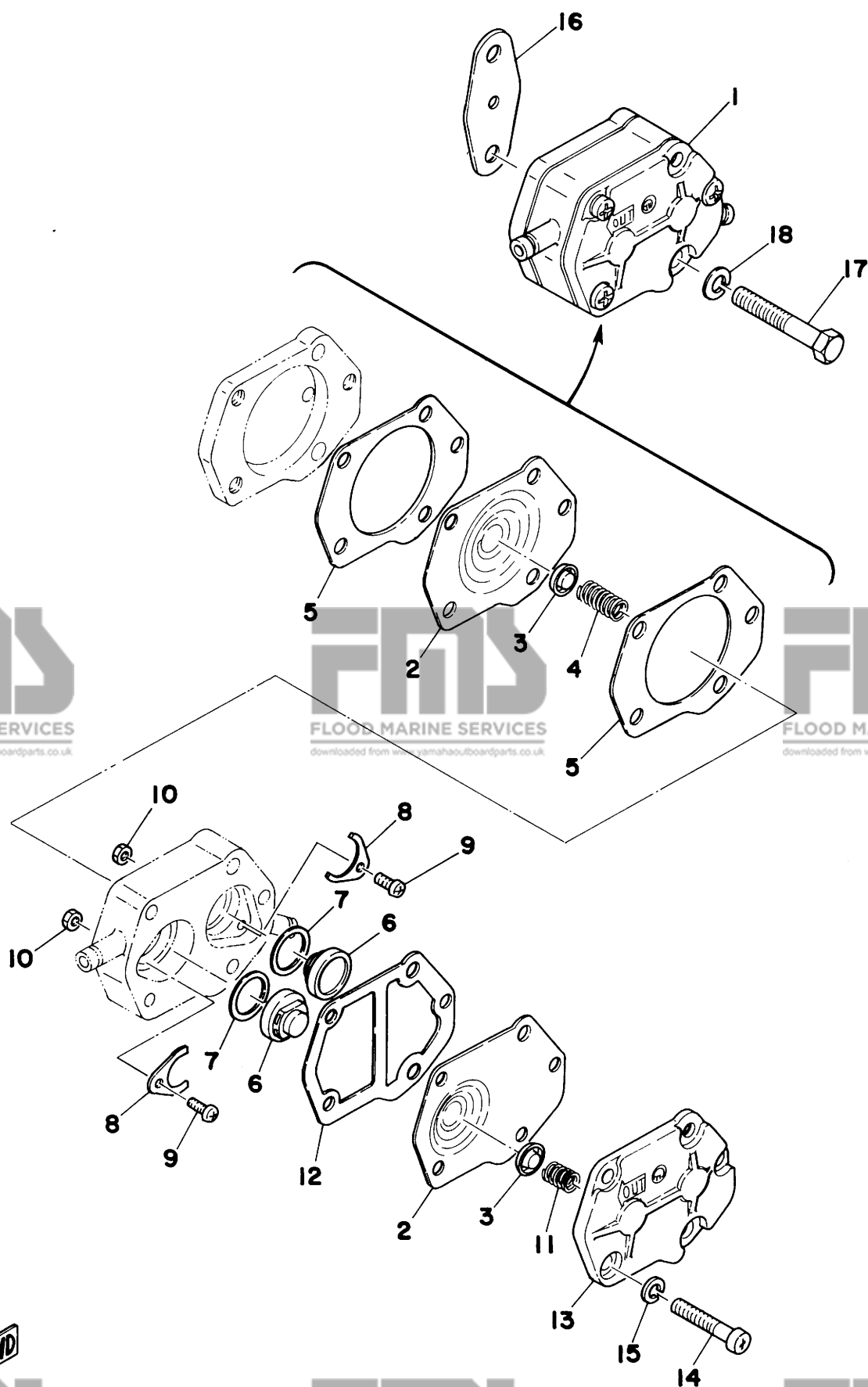
Fig. 18 COWLING (FOR EUROPE)



COWLING (For EUROPE)

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
18- 1	650-42610-50-F6 TOP COWLING ASS'Y	.....	1		{ 9.5AS-03336 ~ L-39441 ~ SUL-81261 ~	For 9.5A Metallic Ocean Blue
	650-42610-80-F6 TOP COWLING ASS'Y	.....	1		{ 12AS-03336 ~ L-39441 ~ SUL-81261 ~	Metallic Ocean Blue
	651-42610-80-F6 TOP COWLING ASS'Y	.....		1	{ 15AS-09771 ~ L-42541 ~ SUL-82006 ~	Metallic Ocean Blue
18- 2	650-42675-03	. GRAPHIC, side 1	1	1		
18- 3	650-42676-03	. GRAPHIC, side 2	1	1		
18- 4	650-42686-00	. EMBLEM, front	1	1		
18- 5	90183-05003	. NUT, spring (650-42691-00)	5	5		
18- 6	650-42693-00	. DAMPER, emblem	5	5		
18- 7	650-42687-00	. EMBLEM, rear	1			
	650-42687-60	. EMBLEM, rear	1			For 9.5A
	652-42687-00	. EMBLEM, rear		1		
18- 8	95390-05600	. NUT, hexagon	4	4		
18- 9	92990-05100	. WASHER, spring	4	4		
18-10	650-15761-01	. SEAL, rubber 1	1	1		
18-11	650-42651-00	. HOOK 1	1	1		
18-12	90266-04007	. RIVET	2	2		
18-13	650-42647-00	. HOLDER, clamp band	1	1		
18-14	90266-04003	. RIVET 2 (647-42642-00)	2	2		
18-15	650-42615-01	. SEAL	1	1		
18-16	650-42662-00	. DAMPER 1	1	1		
18-17	650-42663-00	. DAMPER 2	1	1		
18-18	650-42664-00	. DAMPER 3	2	2		

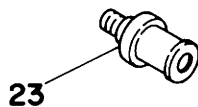
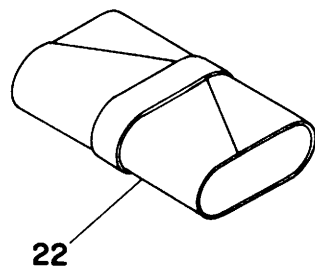
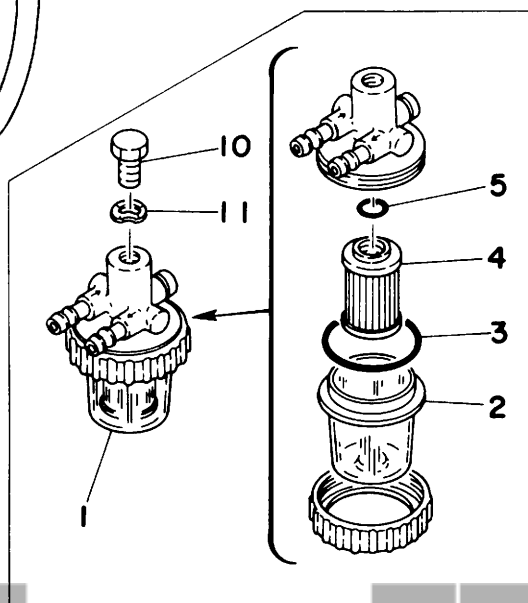
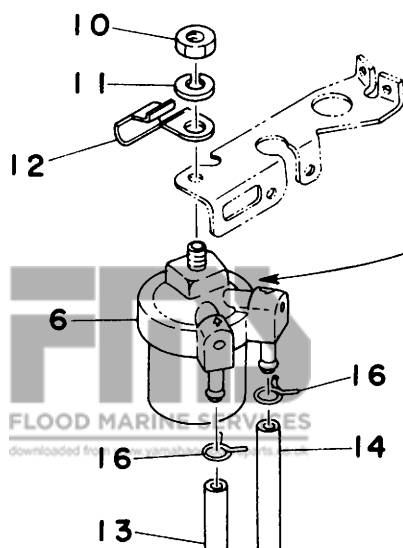
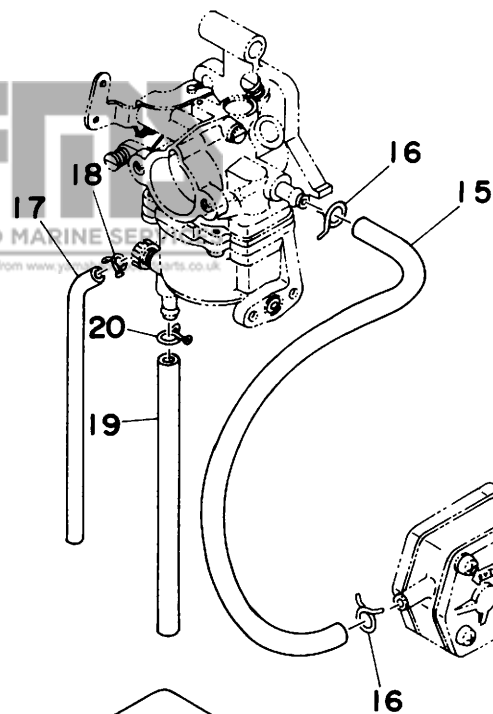
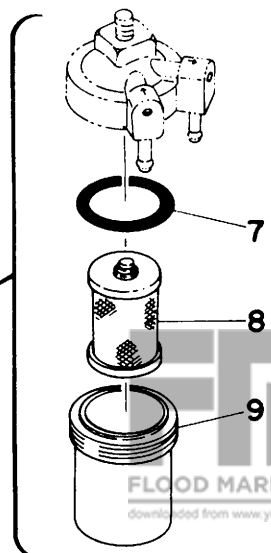
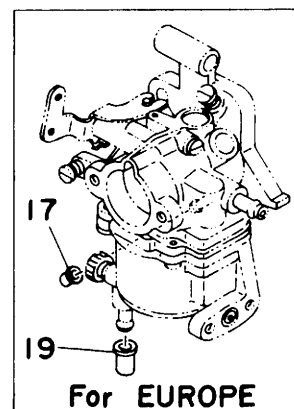
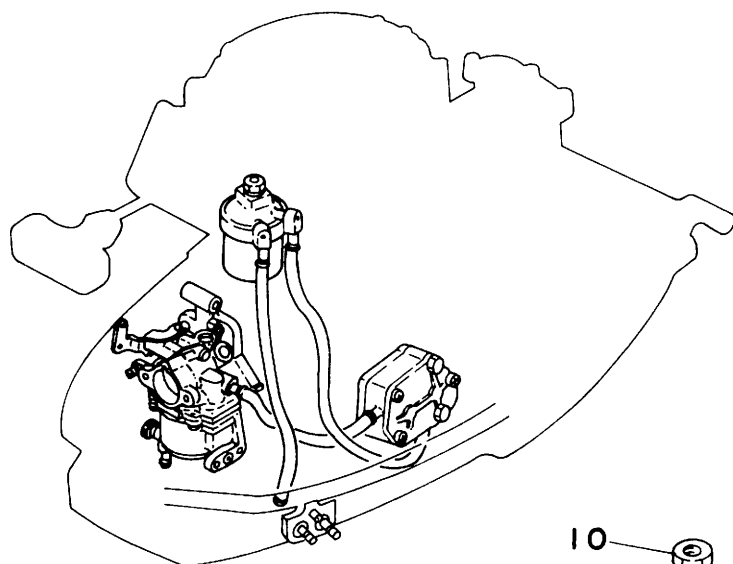
Fig. 19 FUEL PUMP



FUEL PUMP

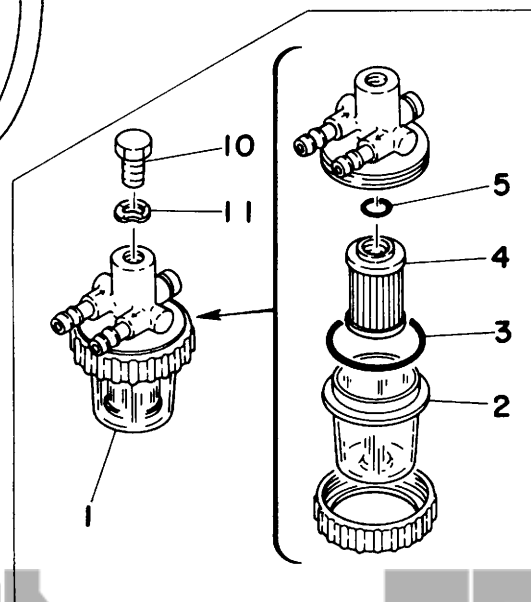
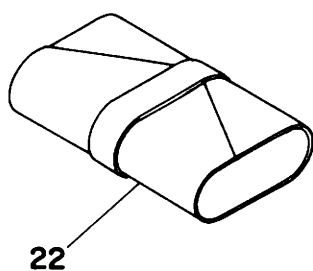
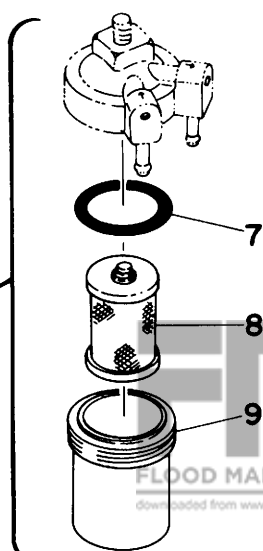
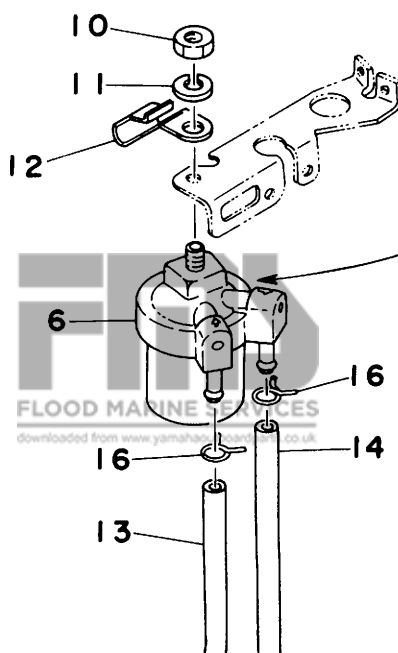
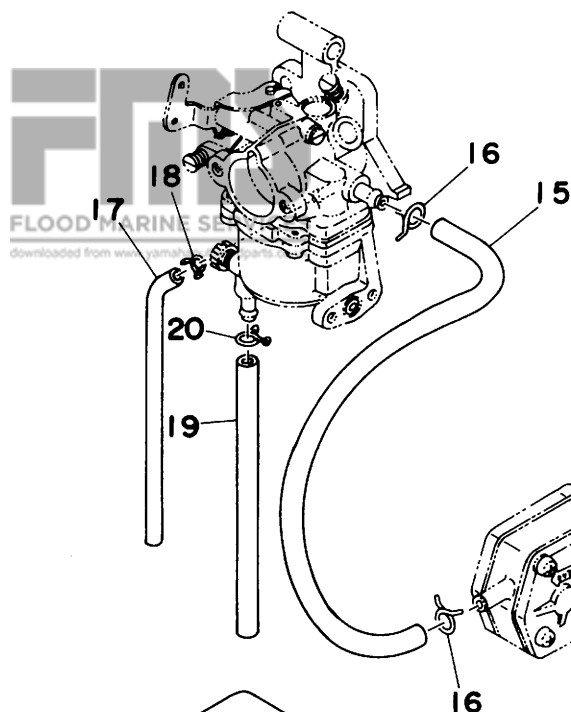
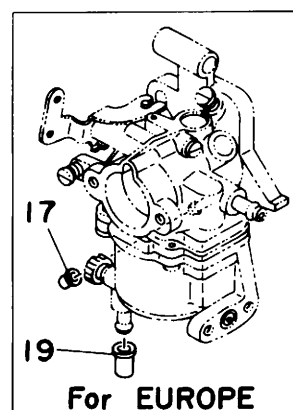
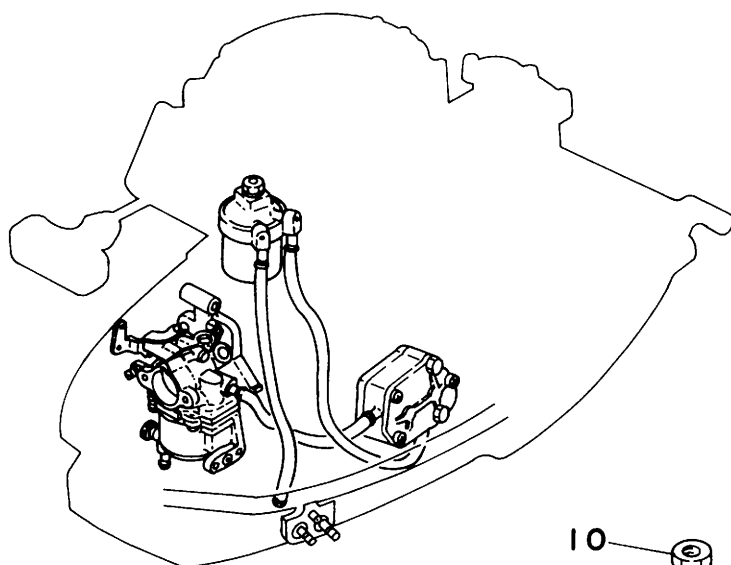
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
19- 1	648-24410-01	FUEL PUMP ASS'Y	1	1	12AS-~02135 L-~36890 SUL-~81110 15AS-~07240 L-~39585 SUL-~80805	
	663-24410-00	FUEL PUMP ASS'Y	1	1	12AS-02136~ L-36891~ SUL-81111~ 15AS-07241~ L-39586~ SUL-80806~	
19- 2	648-24411-00	. DIAPHRAGM, pump	2	2		
19- 3	648-24424-00	. PLATE, spring guide	2	2		
19- 4	648-24423-00	. SPRING, pump diaphragm	1	1		
19- 5	648-24434-00	. GASKET, body 1	2	2		
19- 6	648-24421-00	. VALVE SUB-ASS'Y	2	2		
19- 7	648-24431-00	. GASKET	2	2		
19- 8	648-24422-01	. PLATE	2	2		
19- 9	98503-03008	. SCREW, panhead	2	2		
19-10	95301-03600	. NUT, hexagon	2	2		
19-11	648-24454-00	. SPRING	1	1		
19-12	648-24435-01	. GASKET, body 2	1	1	12AS-~02135 L-~36890 SUL-~81110 15AS-~07240 L-~39585 SUL-~80805	
	648-24435-02	. GASKET, body 2	1	1	12AS-02136~ L-36891~ SUL-81111~ 15AS-07241~ L-39586~ SUL-80806~	
19-13	648-24413-01	. COVER, pump	1	1		
19-14	98503-05030	. SCREW, panhead	3	3		
19-15	92990-05100	. WASHER, spring	3	3		
19-16	650-24431-00	GASKET, fuel pump	1	1		
19-17	97323-06040	BOLT, hexagon	2	2		
19-18	92903-06100	WASHER, spring	2	2		

Fig. 20 PIPING



Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
20- 1	617-24560-00	FILTER ASS'Y	1	1	12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~80405	
20- 2	617-24561-00	. CUP, filter	1	1		
20- 3	617-24564-00	. O-RING	1	1		
20- 4	617-24563-00	. ELEMENT, filter	1	1		
20- 5	617-24565-00	. O-RING	1	1		
20- 6	648-24560-03	FILTER ASS'Y	1	1	12AS-01016~ L-33741~ SUL-80561~ 15AS-03296~ L-34966~ SUL-80406~	
20- 7	648-24564-02	. PACKING, filter 1	1	1		
20- 8	648-24563-01	. ELEMENT, filter	1	1		
20- 9	648-24521-03	. CUP, filter	1	1		
20-10	97323-08015	BOLT, hexagon	1	1	12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~80405	
	95303-08600	NUT, hexagon	1	1		
	92903-08700	WASHER, wave	1	1		
	92903-08100	WASHER, spring	1	1	12AS-01016~ L-33741~ SUL-80561~ 15AS-03296~ L-34966~ SUL-80406~	
20-12	90465-08017	CLAMP (650-82361-00)	1	1		
20-13	90445-09001	HOSE (650-24316-00 5-290)	1	1	12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80806~	
20-14	90445-09001	HOSE (650-24316-00 5-290)	1	1		
	90445-09251	HOSE (5-350)	1	1	12AS-02136~ L-36891~ SUL-81111~ 15AS-07241~ L-39586~ SUL-80806~	
20-15	90445-09077	HOSE (650-24312-00 5-135)	1	1		
20-16	90467-08004	CLIP, pipe (616-24356-00)	6	6		
20-17	90446-05005	HOSE (648-14196-00)	1	1		
	647-14395-60	CAP, over flow pipe	1	1		For EUROPE
20-18	90467-05001	CLIP (615-14159-00)	1	1		

Fig. 20 PIPING



PIPING

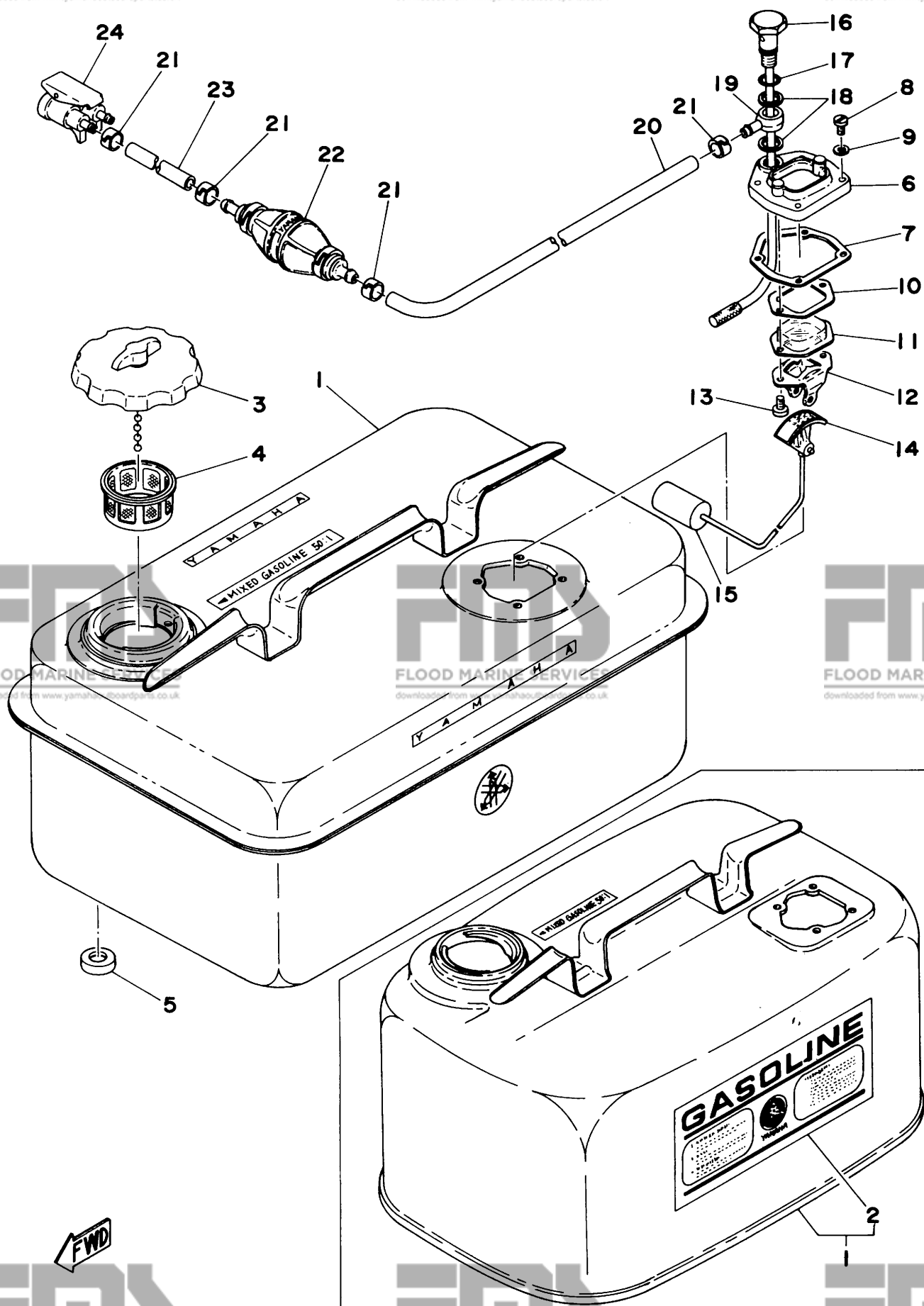
Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
20-19	90445-09001	HOSE (650-24316-00 5-290) ...	1	1		
	648-14382-60	CAP, drain pipe	1	1		For EUROPE
20-20	90467-08002	CLIP, pipe (647-24356-00)	1	1	{ 12AS-~02135 L-~36890 SUL-~81110 { 15AS-~07240 L-~39585 SUL-~80805	
	90467-08004	CLIP (616-24356-00)	1	1	{ 12AS-02136~ L-36891~ SUL-81111~ { 15AS-07241~ L-39586~ SUL-80806~	
20-21	650-24366-00	CLAMP, fuel pipe	1	1		
20-22	650-28100-10	TOOL ASS'Y	1	1	{ 12AS-~02135 L-~36240 SUL-~80810 { 15AS-~06760 L-~38700 SUL-~80605 { 15AKS-~00900 L-~31270	
	617-28100-60	TOOL ASS'Y	1	1	{ 12AS-02136~ L-36241~ SUL-80811~ { 15AS-06761~ L-38701~ SUL-80606~ { 15AKS-00901~ L-31271~ SUL-80101~	
20-23	626-28193-01	PLUG, water check 1	1	1	{ 12AS-02136~ L-36241~ SUL-80811~ { 15AS-06761~ L-38701~ SUL-80606~	Alternate Parts



FUEL TANK (12AS-~02135 15AS-~06760)
L-~36240 L-~38700
SUL-~80810 SUL-~80605

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
21- 1	648-24201-60-24	FUEL TANK COMP.	1	1	12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~80405 12AS-01016~02135 L-33740~36240 SUL-80560~80810 15AS-03296~06760 L-34966~38700 SUL-80406~80605	Light Vermilion
	656-24201-01-24	FUEL TANK COMP.	1	1		Light Vermilion
21- 2	656-24244-61	. GRAPHIC, side	2	2		
21- 3	647-24610-00	CAP ASS'Y	1	1		
21- 4	630-24167-00	STRAINER 1	1	1		
21- 5	630-24217-00	COVER	3	3		
21- 6	630-24261-01-33	HOUSING, fuel meter	1	1		Yamaha Black
21- 7	630-24268-02	GASKET, housing fuel meter ...	1	1		
21- 8	98380-05018	SCREW, cylinderhead	4	4		
21- 9	630-24329-00	SEAL (5.5-10-1)	4	4		
21-10	630-24269-01	GASKET, support indicator	1	1		
21-11	630-24263-01	LENS, indicator	1	1		
21-12	630-24262-01	SUPPORT, indicator	1	1		
21-13	98303-05010	SCREW, cylinderhead	2	2		
21-14	648-24245-00	INDICATOR COMP.	1	1	12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~80405 12AS-01016~02135 L-33740~36240 SUL-80560~80810 15AS-03296~06760 L-34965~38700 SUL-80406~80605	
	656-24241-01	INDICATOR 1	1	1		
21-15	630-24264-01	FLOAT	1	1		
21-16	630-24335-03	PIPE, suction 1	1	1		
21-17	93210-10166	O-RING (1.9-9.8)	1	1		
21-18	630-24334-01	PACKING, suction pipe (12.5-20-1)	2	2		
21-19	630-26342-01	BANJO, connection 2	1	1		
21-20	90445-12156	HOSE (650-24311-00 6-1500) ...	1	1	12AS-~01015 L-~33740 SUL-~80560 15AS-~03295 L-~34965 SUL-~80405 12AS-01016~02135 L-33740~36240 SUL-80560~80810 15AS-03296~06760 L-34965~38700 SUL-80406~80605	
	90445-12207	HOSE (6-2400)	1	1		

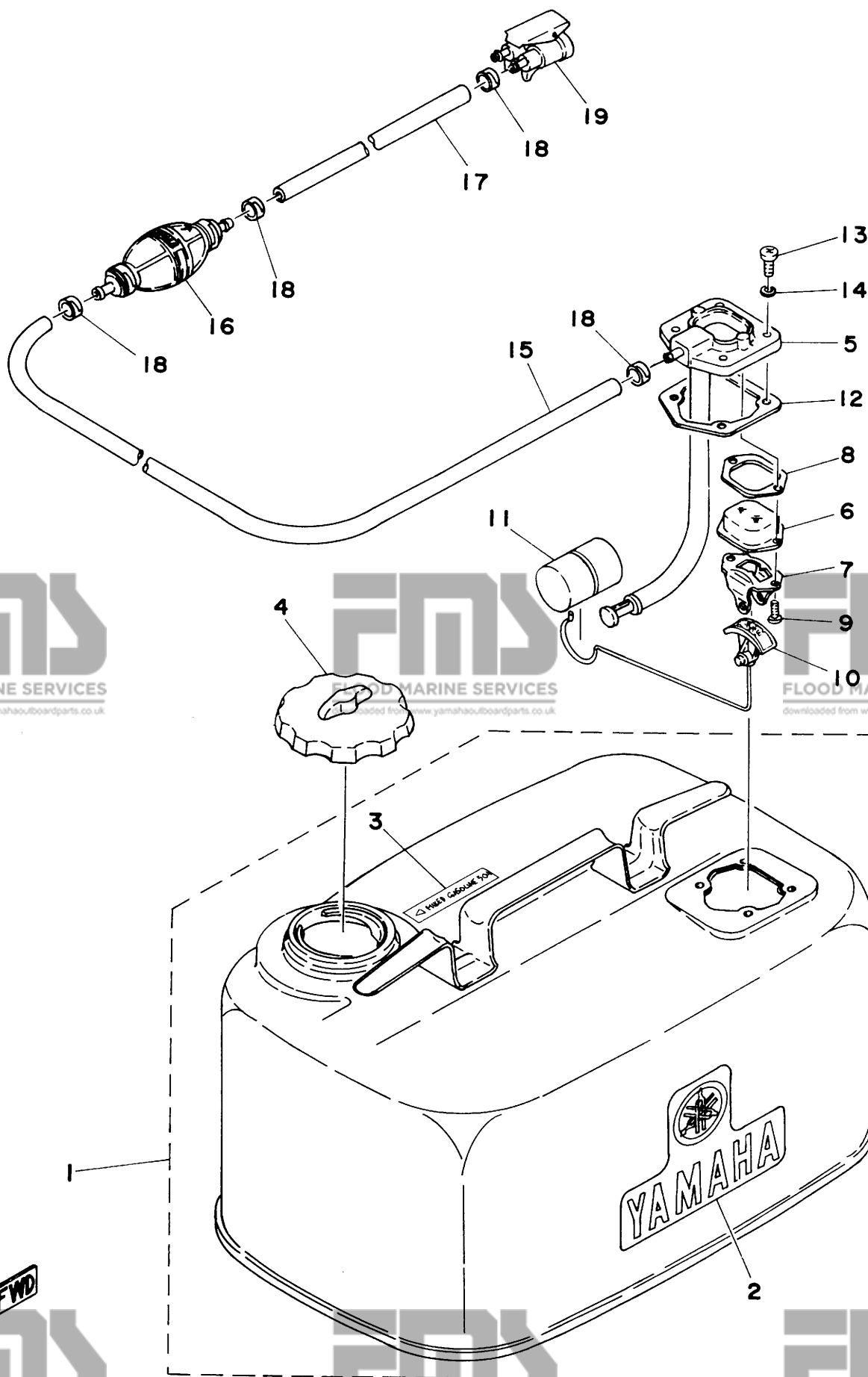
Fig. 21 FUEL TANK



FUEL TANK (12AS-~02135 15AS-~06760)
L-~36240 L-~38700
SUL-~80810 SUL-~80605)

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
21-21	650-24351-00	BAND, fuel pipe 1	4	4		
21-22	650-24360-00	PRIMARY PUMP ASS'Y	1	1		
21-23	90445-12155	HOSE (650-24313-00 6-1000) ...	1	1		
21-24	650-24304-00-35	FUEL PIPE JOINT COMP.	1	1		

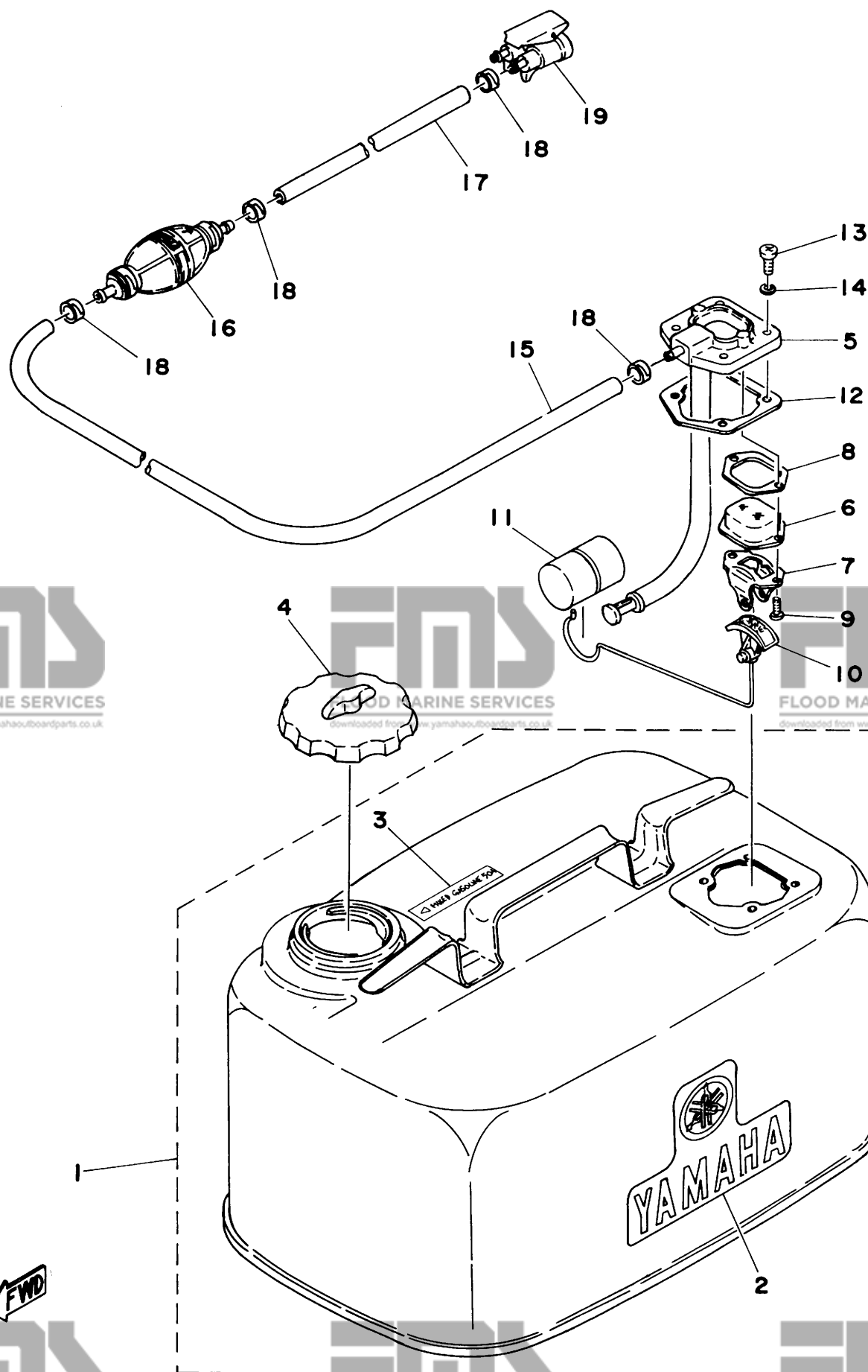
Fig. 22 FUEL TANK



FUEL TANK (12AS-02136 ~ 15AS-06761 ~
L-36241 ~ L-38701 ~
SUL-80811 ~ SUL-80606 ~)

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
22- 1	656-24201-01-24	FUEL TANK COMP.	1	1		Light Vermilion
22- 2	656-24244-01	. GRAPHIC, side	2	2		
22- 3	656-24245-00	. GRAPHIC	1	1		
22- 4	647-24610-01	CAP ASS'Y	1	1	12AS-02136 ~ 03335 L-36241 ~ 39440 SUL-80811 ~ 81260 15AS-06761 ~ 09770 L-38701 ~ 42540 SUL-80606 ~ 82005	
	647-24610-02	CAP ASS'Y	1	1	12AS-03336 ~ L-39441 ~ SUL-81261 ~ 15AS-09771 ~ L-42541 ~ SUL-82006 ~	
22- 5	656-24275-01	FUEL METER COMP.	1	1	12AS-02136 ~ 03335 L-36241 ~ 39440 SUL-80811 ~ 81260 15AS-06761 ~ 09770 L-38701 ~ 42540 SUL-80606 ~ 82005	
	656-24275-60	FUEL METER COMP.	1	1	12AS-03336 ~ L-39441 ~ SUL-81261 ~ 15AS-09771 ~ L-42541 ~ SUL-82006 ~	
22- 6	630-24263-01	LENS, indicator	1	1		
22- 7	630-24262-01	SUPPORT, indicator	1	1		
22- 8	630-24269-01	GASKET, support indicator	1	1		
22- 9	98503-05010	SCREW, panhead	2	2		
22-10	663-24241-00	INDICATOR	1	1		
22-11	663-24264-00	FLOAT	1	1		
22-12	663-24268-00	GASKET, housing fuel meter ...	1	1		
22-13	98580-05015	SCREW, panhead	4	4		
22-14	630-24329-00	SEAL	4	4		
22-15	90445-12207	HOSE (6-2400)	1	1		
22-16	650-24360-00	PRIMARY PUMP ASS'Y	1	1	12AS-02136 ~ 03335 L-36241 ~ 39440 SUL-80811 ~ 81260 15AS-06761 ~ 09770 L-38701 ~ 42540 SUL-80606 ~ 82005	
	650-24360-01	PRIMARY PUMP ASS'Y	1	1	12AS-03336 ~ L-39441 ~ SUL-81261 ~ 15AS-09771 ~ L-42541 ~ SUL-82006 ~	
22-17	90445-12155	HOSE (650-24313-00 6-1000) ...	1	1		
22-18	650-24351-00	BAND, fuel pipe 1	4	4		

Fig. 22 FUEL TANK



FUEL TANK (12AS-02136 ~ 15AS-06761 ~
L-36241 ~ L-38701 ~
SUL-80811 ~ SUL-80606 ~)

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
22-19	650-24304-00-35	FUEL PIPE JOINT COMP. 1	....	1	1	Silver
	650-24305-00	FUEL PIPE JOINT COMP. 2	....	1	1	

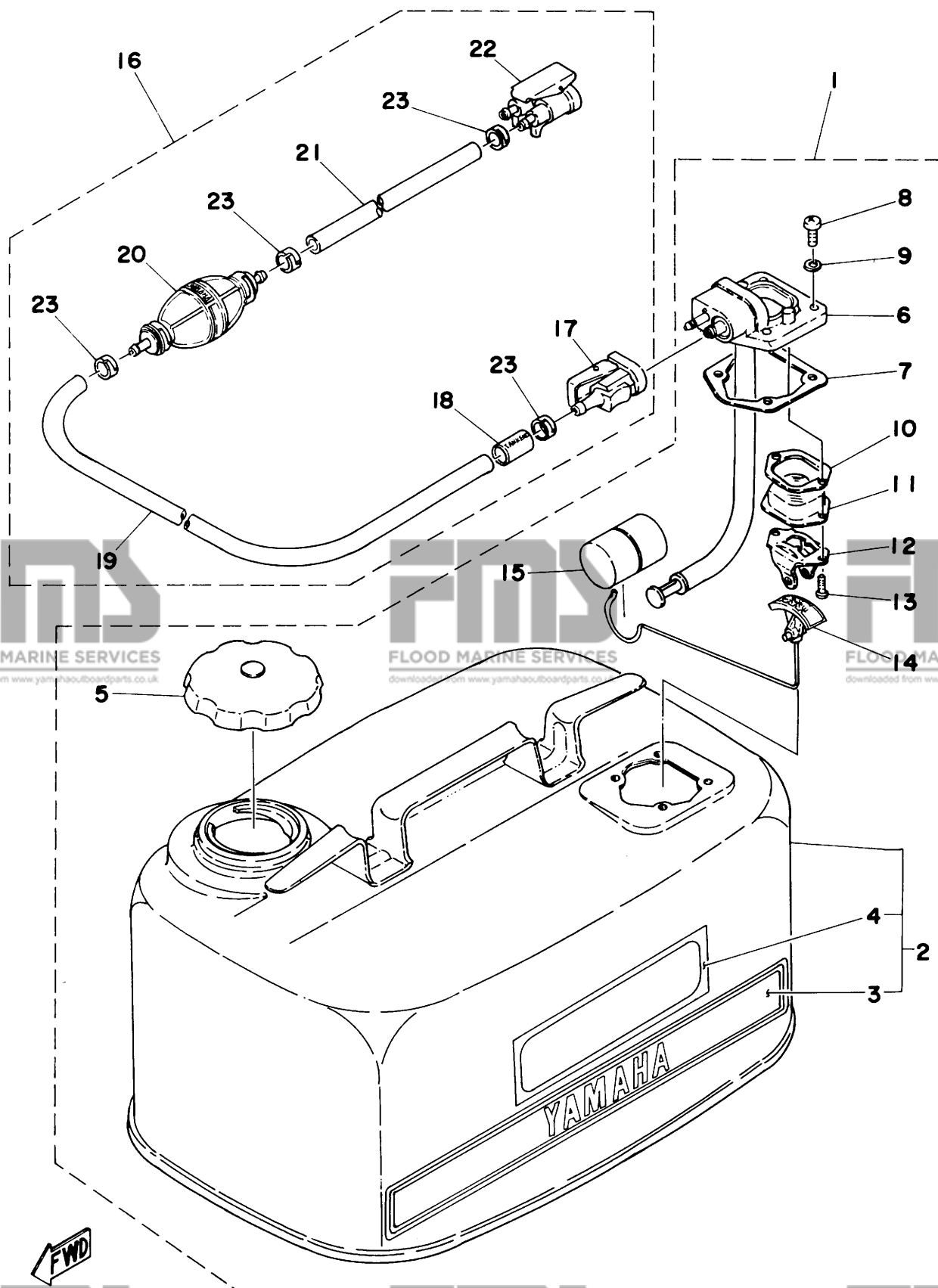
12AS-02136 ~ 03335
L-36241 ~ 39440
SUL-80811 ~ 81260

15AS-06761 ~ 09770
L-38701 ~ 42540
SUL-80606 ~ 82005

12AS-03336 ~
L-39441 ~
SUL-81261 ~

15AS-09771 ~
L-42541 ~
SUL-82006 ~

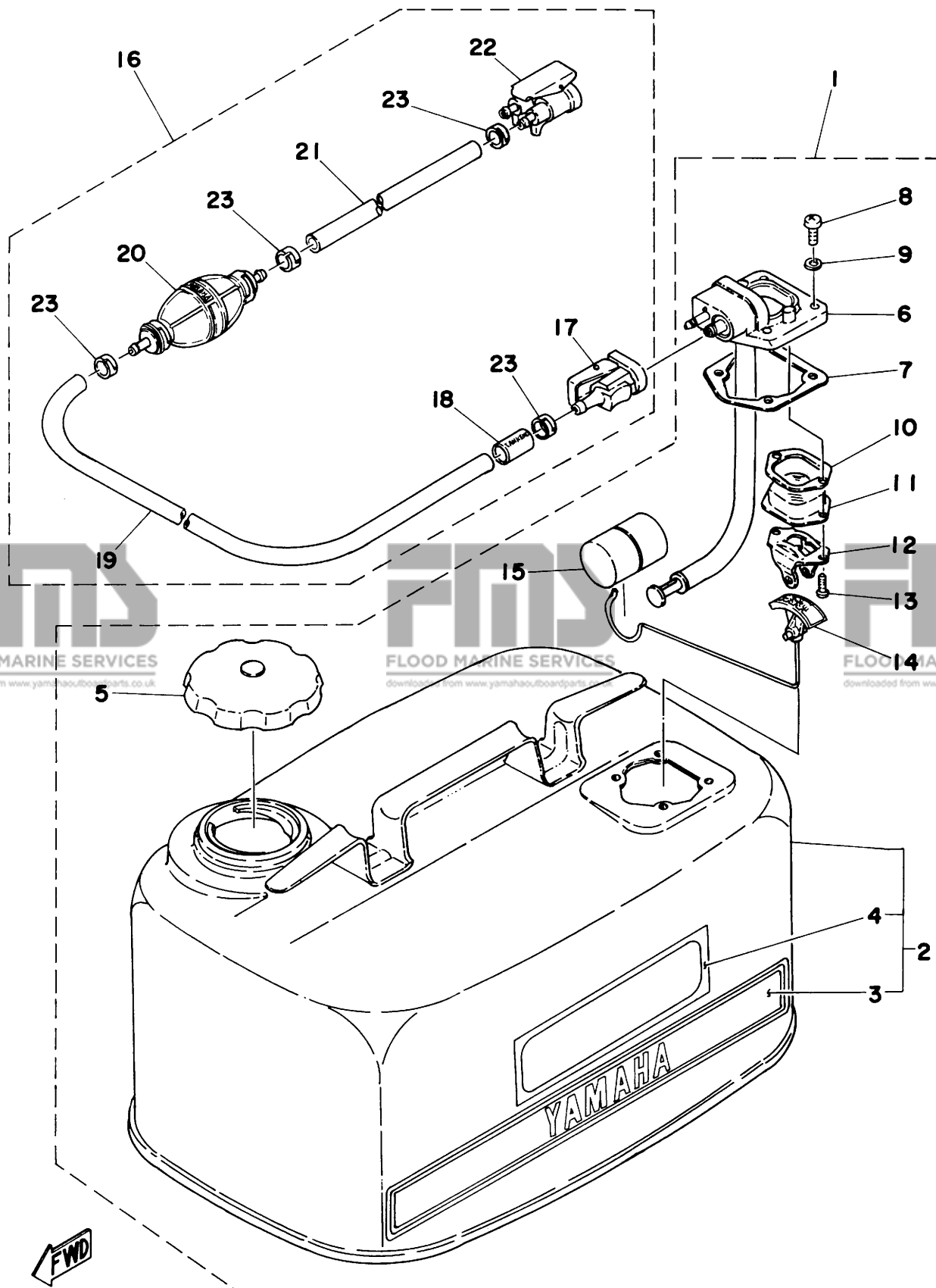
Fig. 23 FUEL TANK (FOR EUROPE)



FUEL TANK (12AS-02136~ 15AS-06761~ L-36241~ L-38701~ For EUROPE SUL-80811~ SUL-80606~)

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
23- 1	663-24202-80-24	FUEL TANK ASS'Y	1	1	12AS-02136~ L-36241~ SUL-80811~ 15AS-06761~ L-38701~ SUL-80606~	Light Vermilion
23- 2	663-24201-80-24	. FUEL TANK COMP.	1	1		Light Vermilion
23- 3	663-24244-00	. . GRAPHIC, side	2	2		
23- 4	663-24245-00	. . GRAPHIC	1	1		
23- 5	802-24610-00	. CAP ASS'Y	1	1		
23- 6	663-24275-00	. FUEL METER COMP.	1	1		
23- 7	663-24268-00	. GASKET, housing fuel meter	1	1		
23- 8	98580-05015	. SCREW, panhead	4	4		
23- 9	630-24329-00	. SEAL	4	4		
23-10	630-24269-01	. GASKET, support indicator	1	1		
23-11	630-24263-01	. LENS, indicator	1	1		
23-12	630-24262-01	. SUPPORT, indicator	1	1		
23-13	98503-05010	. SCREW, panhead	2	2		
23-14	663-24241-00	. INDICATOR	1	1		
23-15	663-24264-00	. FLOAT	1	1		
23-16	656-24310-80	FUEL PIPE ASS'Y	1	1	12AS-02136~03335 L-36241~39440 SUL-80811~81260 15AS-06761~09770 L-38701~42540 SUL-80606~82005	
	650-24310-81	FUEL PIPE ASS'Y	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~	
23-17	655-24305-00	. FUEL PIPE JOINT COMP. 2	1	1		
23-18	663-24397-00	. COLLAR	1	1		
23-19	90445-12207	. HOSE (6-2400)	1	1		
23-20	650-24360-00	. PRIMARY PUMP ASS'Y	1	1	12AS-02136~03335 L-36241~39440 SUL-80811~81260 15AS-06761~09770 L-38701~42540 SUL-80606~82005	
	650-24360-01	. PRIMARY PUMP ASS'Y	1	1	12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~	
23-21	90445-12155	. HOSE (650-24313-00 6-1000)	1	1		

Fig. 23 FUEL TANK (FOR EUROPE)



FUEL TANK (12AS-02136~ 15AS-06761~
L-36241~ L-38701~
SUL-80811~ SUL-80606~

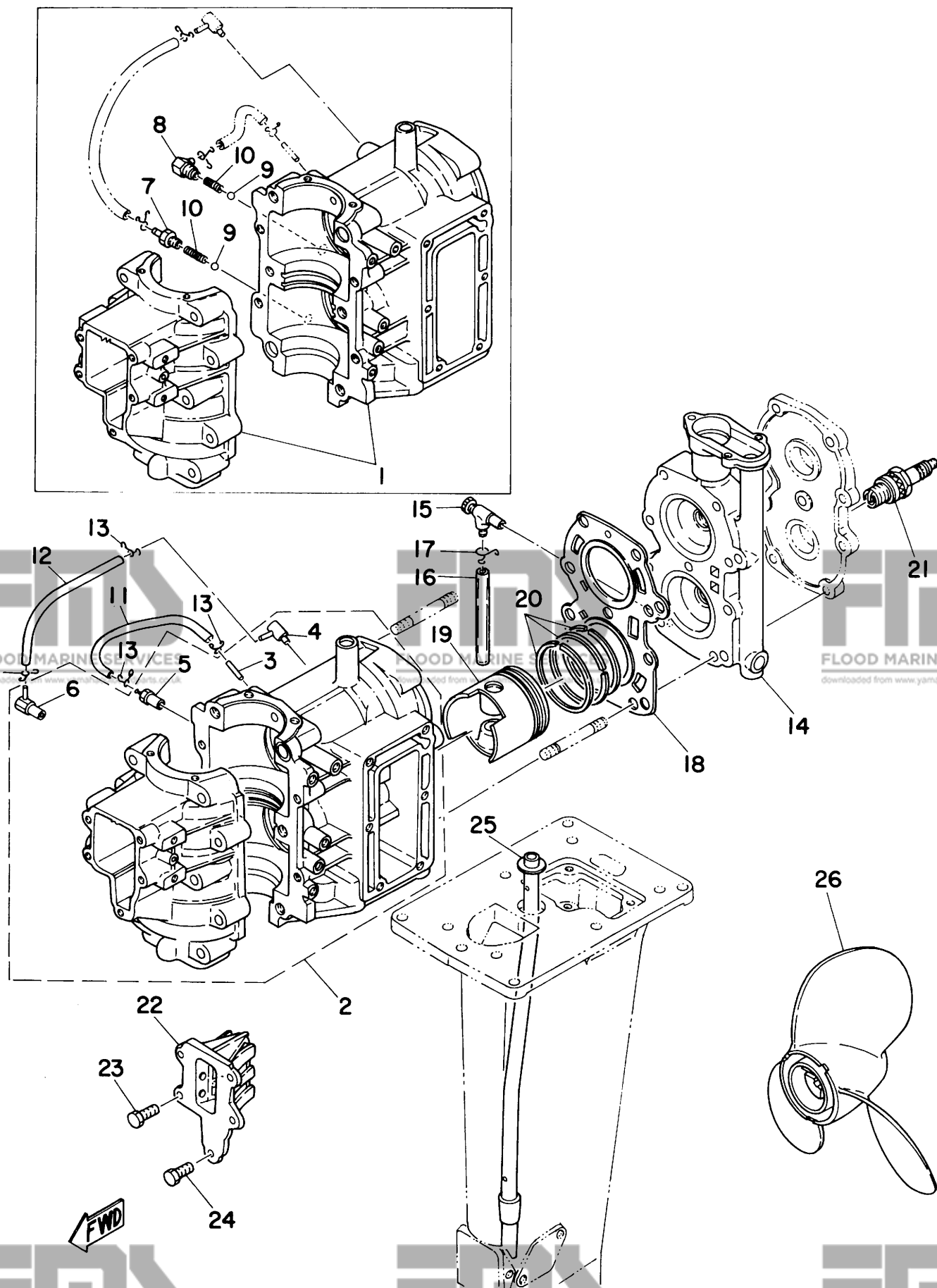
For EUROPE

Ref. No.	Parts No.	Description	Q'ty		Applicable Machine No.	Remarks
			12A	15A		
23-22	650-24304-00-35 . FUEL PIPE JOINT COMP. 1 .. 1	1			12AS-02136~03335 L-36241~39440 SUL-80811~81260 15AS-06761~09770 L-38701~42540 SUL-80606~82005	
	650-24305-00 . FUEL PIPE JOINT COMP. 2 .. 1	1			12AS-03336~ L-39441~ SUL-81261~ 15AS-09771~ L-42541~ SUL-82006~	
23-23	650-24351-00 . BAND, fuel pipe 1	4	4			

15AK

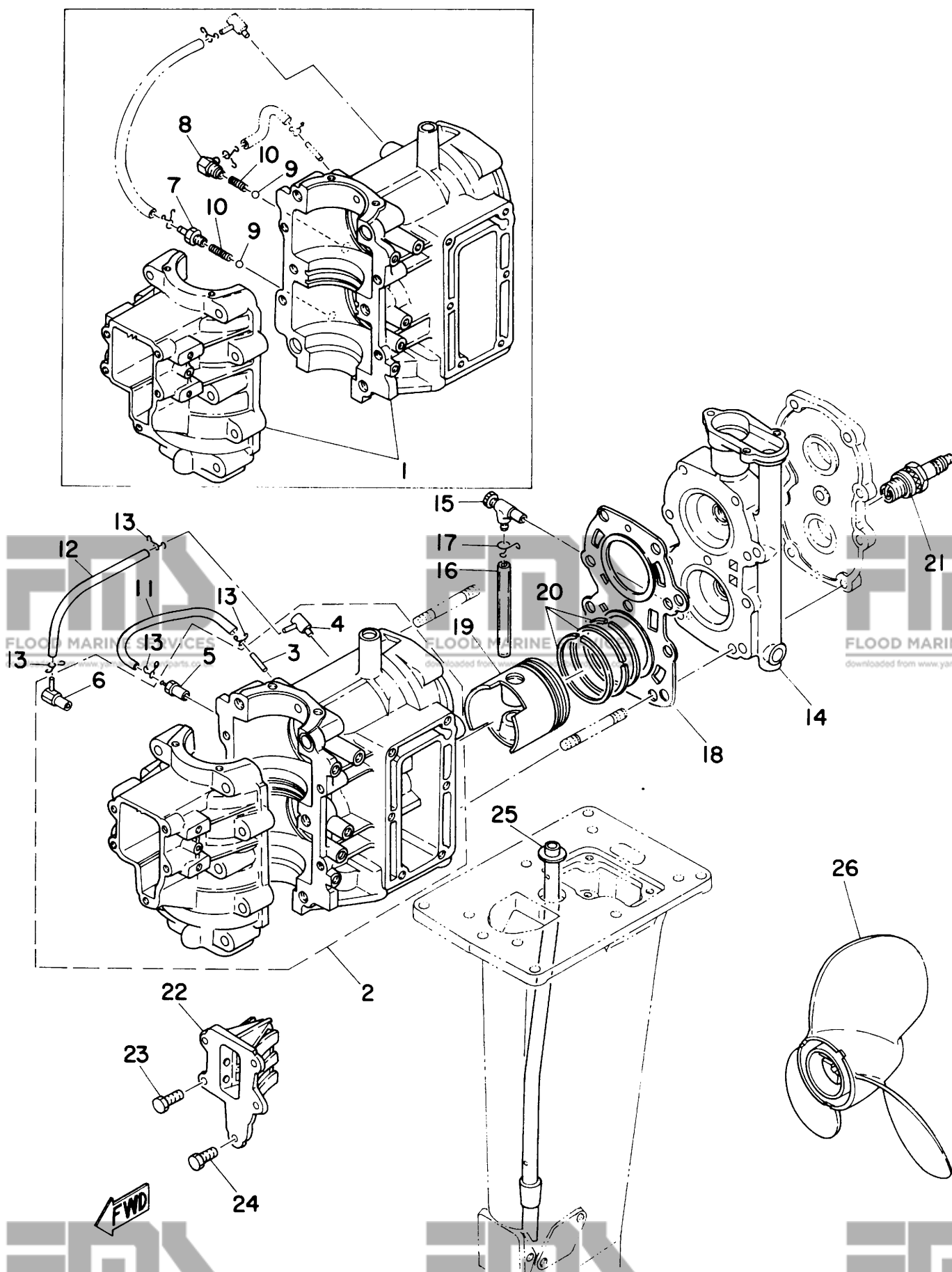


Fig. 24 ENGINE - LOWER



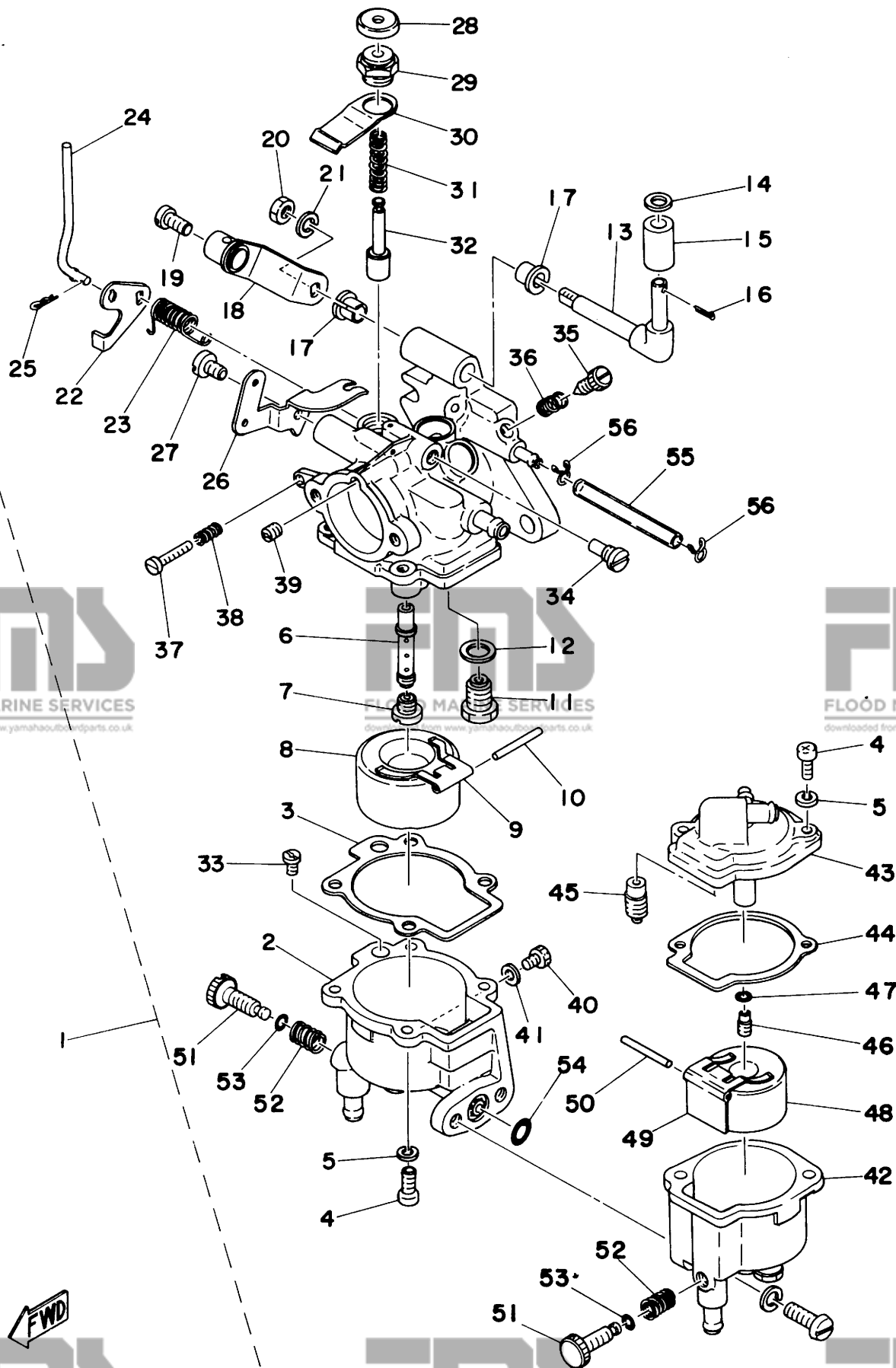
Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
24- 1	652-15100-00-94	CRANK CASE ASS'Y	1	{ 15AKS-~00460 L-~30670	
	652-15100-60-94	CRANK CASE ASS'Y	1	{ 15AKS-00461~00900 L-30671~31270	
24- 2	652-15100-61-94	CRANK CASE ASS'Y	1	{ 15AKS-00901~ L-31271~ SUL-80101~	
24- 3	624-14485-00	. PIPE, joint	1	{ 15AKS-00461~ L-30671~	
24- 4	650-14485-02	. PIPE, joint	1	{ 15AKS-00461~ L-30671~	
24- 5	624-11370-00	. CHECK VALVE ASS'Y	1	{ 15AKS-00901~ L-31271~ SUL-80101~	
24- 6	650-11370-00	. CHECK VALVE ASS'Y	1	{ 15AKS-00901~ L-31271~ SUL-80101~	
24- 7	624-14588-01	CONNECTOR	1	{ 15AKS-00461~00900 L-30671~31270	
24- 8	650-14588-01	CONNECTOR	1		
24- 9	93501-08001	BALL (1/8 inch)	2		
24-10	90501-02223	SPRING, compression	2		
24-11	90445-07257	HOSE (2.5-50)	1	{ 15AS-00901~ L-31271~ SUL-80101~	
24-12	90445-07258	HOSE (2.5-200)	1		
24-13	90467-06016	CLIP	4		
24-14	652-11111-02-94	HEAD, cylinder 1	1		
24-15	652-24590-00	DRAIN COCK ASS'Y	1	{ 15AKS-00461~ L-30671~ SUL-80101~	
24-16	90445-09063	HOSE (630-24313-00 5-80)	1		
24-17	90467-08004	CLIP, pipe (616-24356-00)	1		
24-18	652-11181-00	GASKET, cylinderhead 1	1		
24-19	652-11631-01-96	PISTON (56.96mm STD)	.....	{ U.R 2	
	652-11631-01-98	PISTON (56.98mm STD)	.....		
	652-11635-01	PISTON (57.25mm 1st O.S)	 2		Alternate Parts
	652-11636-01	PISTON (57.50mm 2nd O.S)	 2		Alternate Parts
24-20	652-11610-00	PISTON RING SET (STD)	 2s		
	652-11610-10	PISTON RING SET (1st O.S)	 2s		Alternate Parts
	652-11610-20	PISTON RING SET (2nd O.S)	 2s		Alternate Parts
24-21	94701-00069	PLUG, spark (B-5H)	 2		
24-22	652-13610-02	REED VALVE ASS'Y	 1	{ 15AKS-00901~ L-31271~ SUL-80101~	

Fig. 24 ENGINE - LOWER



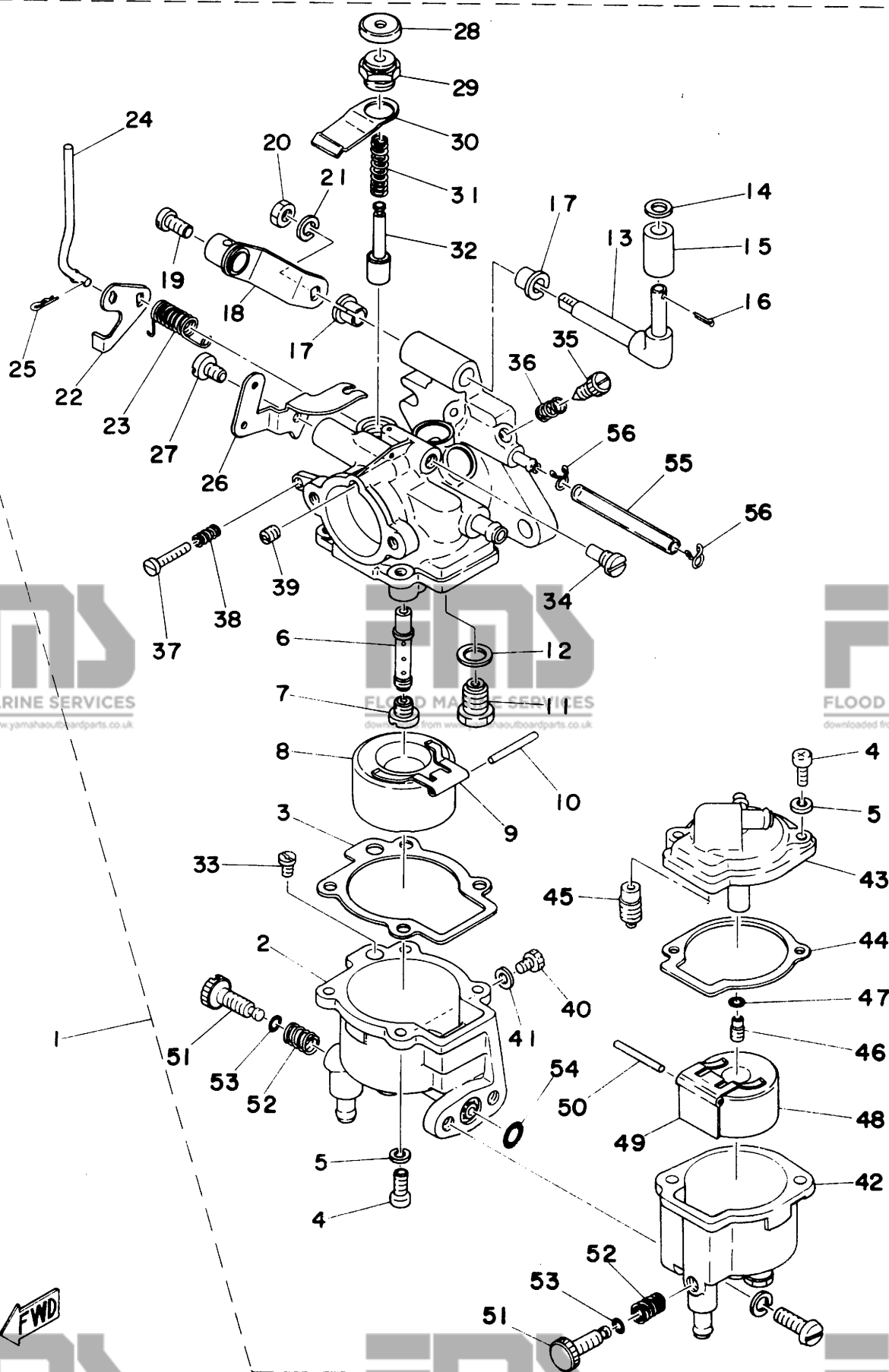
Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
24-23	97323-06018	BOLT, hexagon	3	{ 15AKS-~00900 L-~31270	
	97323-06018	BOLT, hexagon	2	{ 15AKS-00901~ L-31271~ SUL-80101~	
24-24	90101-06128	BOLT, hexagon	1		
24-25	652-44361-00	TUBE, water 1	1	{ 15AKS-~00900 L-~31270	
	652-44361-10	TUBE, water 1	1		
	652-44361-20	TUBE, water 1	1		
	652-44361-01	TUBE, water 1	1	{ 15AKS-00901~ L-31271~ SUL-80101~	
	652-44361-11	TUBE, water 1	1		
	652-44361-21	TUBE, water 1	1		
24-26	650-24943-01-36	PROPELLER ASS'Y (9 1/4 x 7 -D)	1		For EUROPE

Fig. 25 CARBURETOR



Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
25- 1	652-14301-03	CARBURETOR ASS'Y	1	{ 15AKS-~01270 L-~32145	
	652-14301-04	CARBURETOR ASS'Y	1	{ 15AKS-01271~ L-32146~ SUL-80101~	
25- 2	652-14381-01	. BODY, float chamber	1	{ 15AKS-~01270 L-~32145	
	652-14381-02	. BODY, float chamber	1	{ 15AKS-01271~ L-32146~ SUL-80101~	
25- 3	650-14384-00	. GASKET, float chamber	1		
25- 4	98503-04010	. SCREW, panhead	6		
25- 5	92901-04100	. WASHER, spring	6		
25- 6	652-14321-00	. NOZZLE, main	1		
25- 7	648-14343-54	. JET, main (#108)	1		
25- 8	626-14385-00	. FLOAT	1		
25- 9	626-14387-00	. ARM, float	1		
25-10	626-14386-00	. PIN, float	1		
25-11	626-14390-12	. VALVE SEAT ASS'Y	1		
25-12	626-14398-00	. GASKET	1		
25-13	648-41216-00	. SHEAVE SHAFT, accelerator link	1		
25-14	92990-05200	. WASHER, plain	1		
25-15	626-41231-00	. COLLAR, guide pin	1		
25-16	91490-12008	. PIN, cotter	1		
25-17	90386-05002	. BUSHING (626-41291-00)	2		
25-18	648-41210-00	. ACCELERATOR ARM ASS'Y	1		
25-19	626-14327-00	. SET SCREW, starter lever	1		
25-20	95303-05700	. NUT, hexagon	1		
25-21	92990-05100	. WASHER, spring	1		
25-22	650-14315-00	. LEVER, throttle	1		
25-23	648-14331-00	. SPRING, throttle valve	1		
25-24	648-41241-00	. ROD 1	1		
25-25	650-41236-00	. PIN, hair	1		
25-26	626-14376-00	. LEVER, starter 2	1		
25-27	98303-05010	. SCREW, cylinderhead	1		

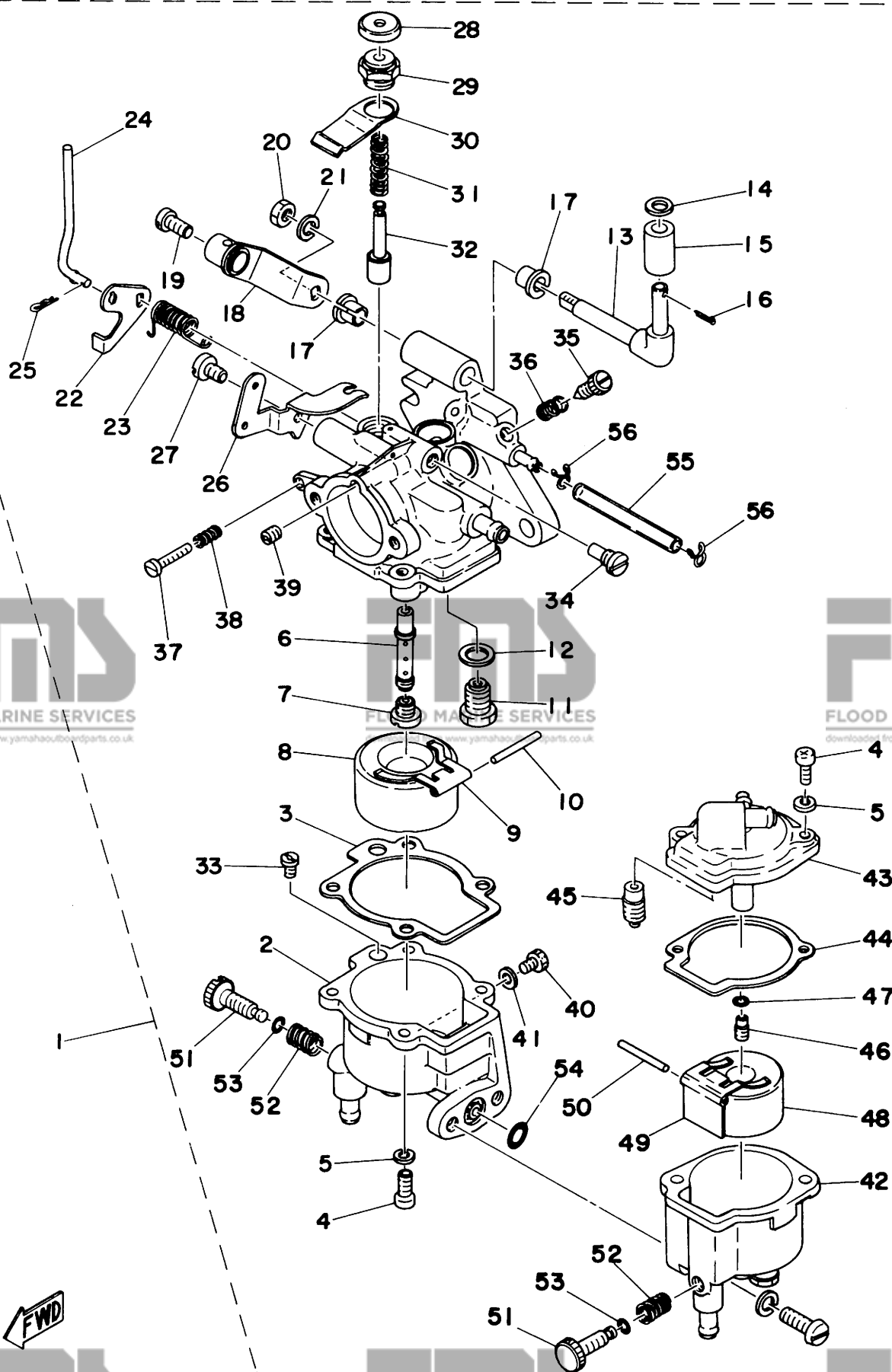
Fig. 25 CARBURETOR



CARBURETOR

Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
25-28	626-14373-00	. COVER, plunger cap	1		
25-29	626-14374-00	. CAP, plunger	1		
25-30	626-14378-00	. PLATE, starter	1		
25-31	626-14335-00	. SPRING, plunger	1		
25-32	626-14371-00	. PLUNGER, starter	1		
25-33	648-14394-40	. JET, starter (#80)	1		
25-34	648-14342-25	. JET, pilot (#50)	1		
25-35	648-14323-00	. SCREW, air adjusting	1		
25-36	648-14334-00	. SPRING, air adjusting	1		
25-37	650-14321-00	. SCREW, throttle	1		
25-38	626-14333-00	. SPRING, throttle stop	1		
25-39	648-14347-50	. AIR JET, slow	1		
25-40	650-14222-01	. VALVE, drain	1		
25-41	650-14227-01	. PACKING 1	1		
25-42	652-14181-00	. BODY, float chamber	1	{ 15AKS-~01270 L-~32145	
	652-14181-01	. BODY, float chamber	1	{ 15AKS-01271~ L-32146~ SUL-80101~	
25-43	652-14182-00	. COVER, float chamber	1	{ 15AKS-~01270 L-~32145	
	652-14182-01	. COVER, float chamber	1	{ 15AKS-01271~ L-32146~ SUL-80101~	
25-44	652-14384-00	. GASKET, float chamber	1		
25-45	652-14390-10	. VALVE SEAT ASS'Y	1		
25-46	652-14347-25	. AIR JET, slow	1		
25-47	652-14147-00	. O-RING	1	{ 15AKS-01271~ L-32146~ SUL-80101~	
25-48	652-14385-00	. FLOAT	1		
25-49	652-14387-00	. ARM, float	1		
25-50	652-14386-00	. PIN, float	1		
25-51	650-14394-01	. VALVE, drain	2	{ 15AKS-~01270 L-~32145	
	646-14394-00	. VALVE, drain	2	{ 15AKS-01271~ L-32146~ SUL-80101~	
25-52	650-14223-00	. SPRING, drain valve	2	{ 15AKS-~01270 L-~32145	
	646-14223-01	. SPRING, drain valve	2	{ 15AKS-01271~ L-32146~ SUL-80101~	

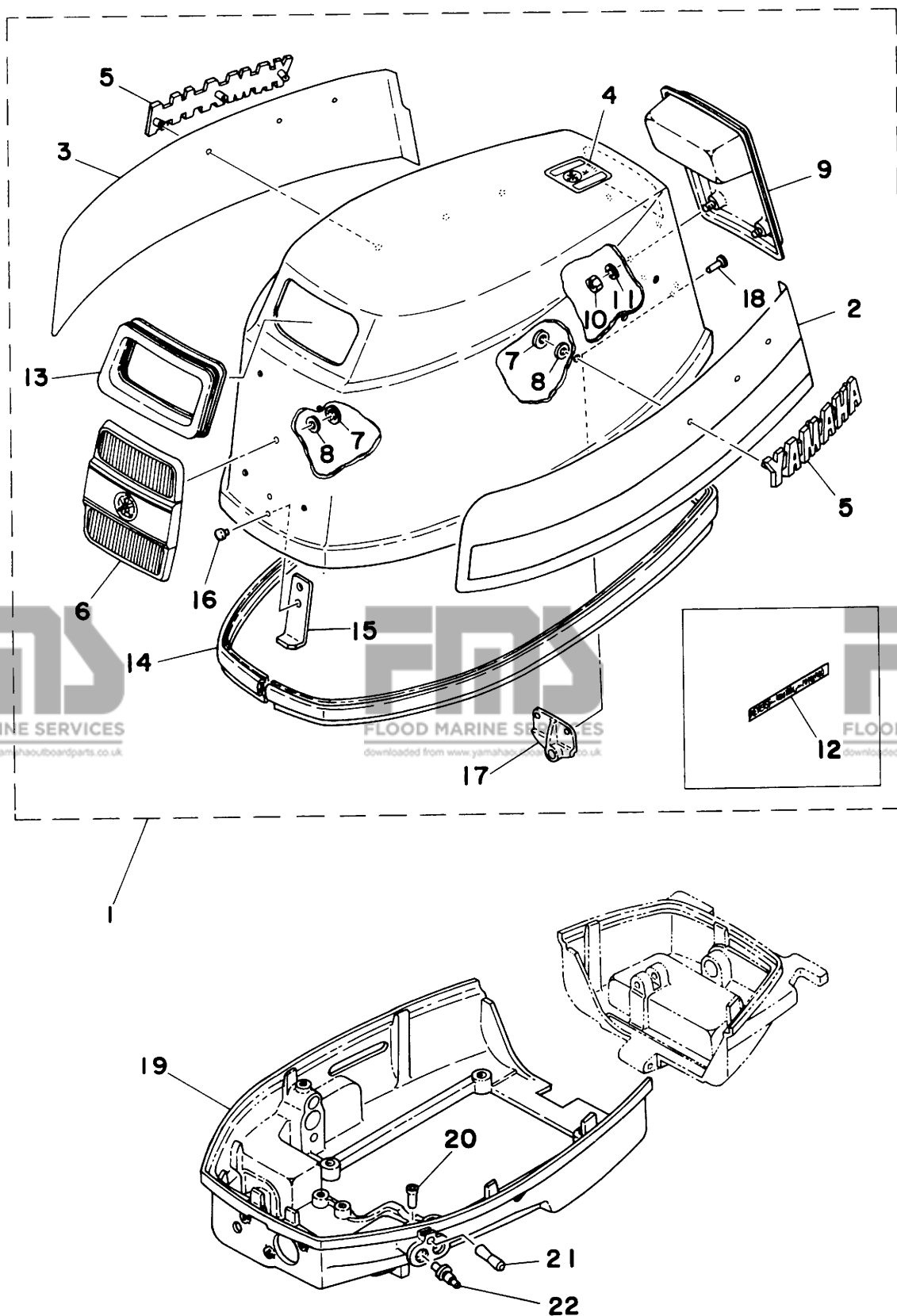
Fig. 25 CARBURETOR



CARBURETOR

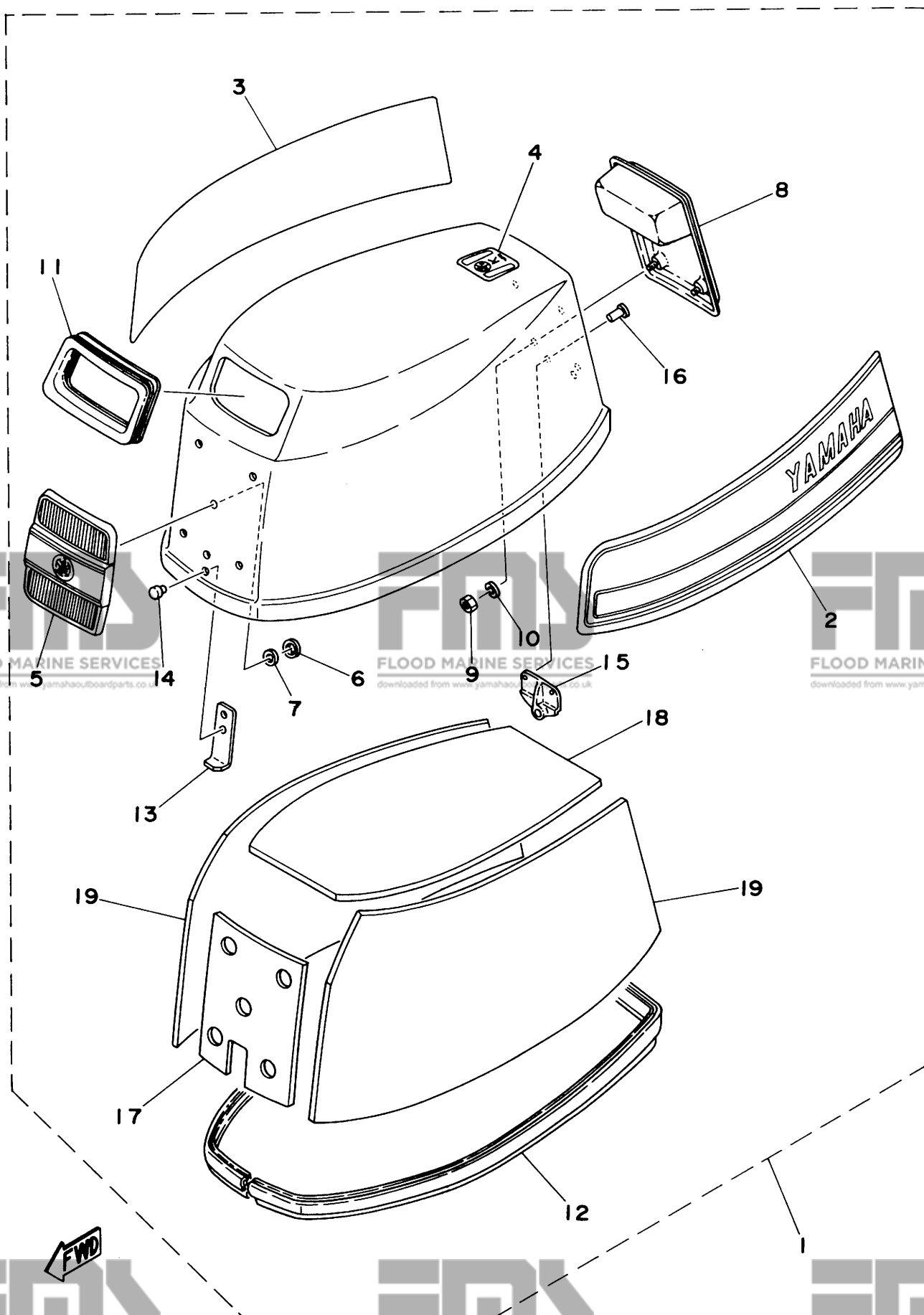
Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
25-53	646-14397-00	. O-RING	2	{ 15AKS-01271 ~ L-32146 ~ SUL-80101 ~ { 15AKS-01271 ~ L-32146 ~ SUL-80101 ~	
25-54	652-14397-00	. O-RING	1		
25-55	652-14348-00	. PIPE	1		
25-56	652-24357-00	. CLIP, pipe 2	2		

Fig. 26 COWLING



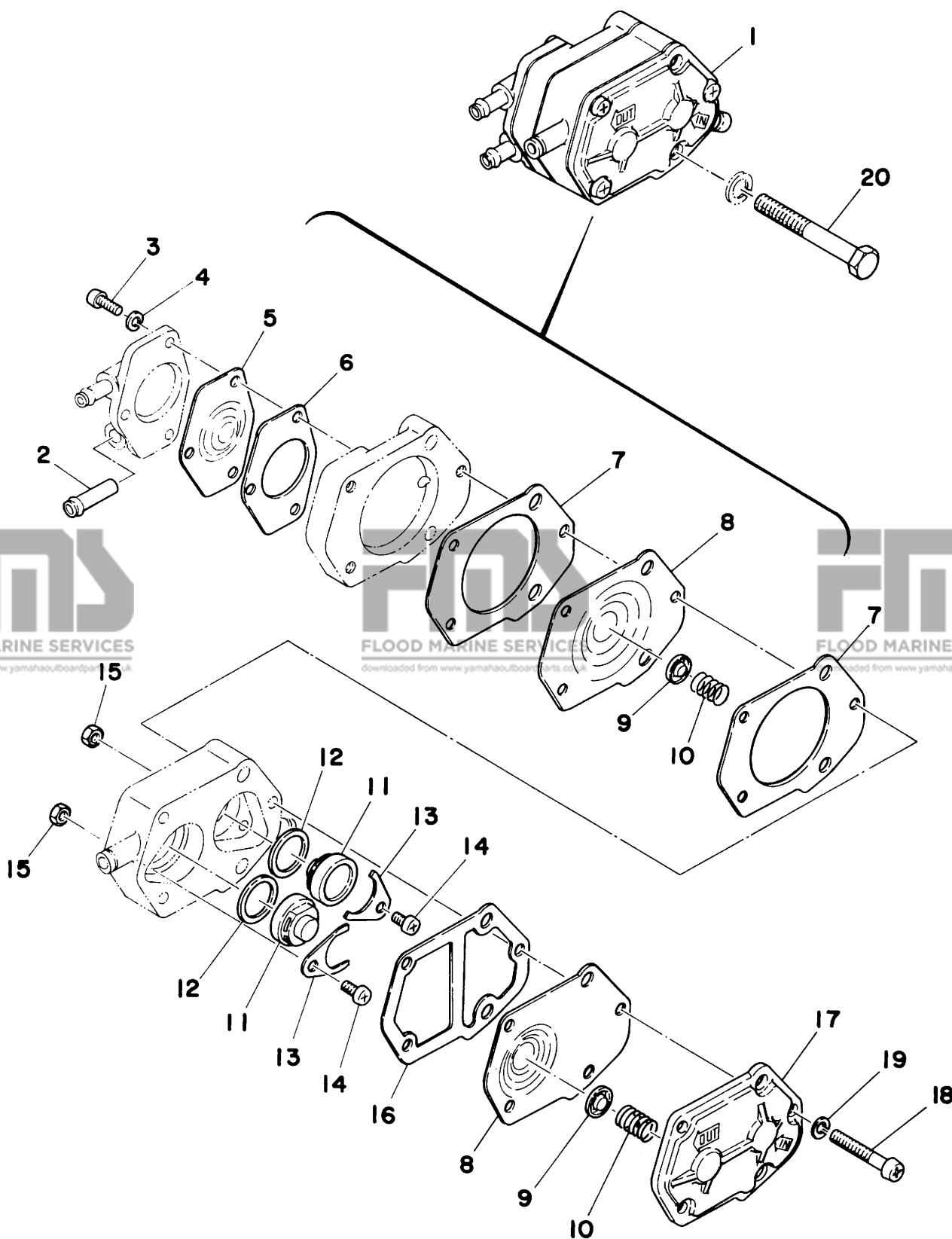
Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
26- 1	652-42610-00-F6	TOP COWLING ASS'Y	1		Metallic Ocean Blue
26- 2	650-42675-01	. GRAPHIC, side 1	1	{ 15AKS-~00900 L-~31270	
	650-42675-02	. GRAPHIC, side 1	1	{ 15AKS-00901~ L-31271~	
26- 3	650-42676-01	. GRAPHIC, side 2	1	{ 15AKS-~00900 L-~31270	
	650-42676-02	. GRAPHIC, side 2	1	{ 15AKS-00901~ L-31271~	
26- 4	652-42679-00	. GRAPHIC, upper	1		
26- 5	650-42681-00	. MARK, cowling	2		
26- 6	650-42686-00	. EMBLEM, front	1		
26- 7	90183-05003	. NUT, speed (650-42691-00) . . .	11		
26- 8	650-42693-00	. DAMPER, emblem 1	11		
26- 9	652-42687-00	. EMBLEM, rear	1		
26-10	95390-05600	. NUT	4		
26-11	92990-05100	. WASHER, spring	4		
26-12	648-44191-02	. INDICATOR, shift	1	{ 15AKS-~00900 L-~31270	
26-13	650-15761-01	. SEAL, rubber 1	1		
26-14	650-42615-01	. SEAL	1		
26-15	650-42651-00	. HOOK 1	1		
26-16	90266-04007	. RIVET	2		
26-17	650-42647-00	. HOLDER, clamp band	1		
26-18	90266-04003	. RIVET 2 (647-42642-00)	2		
26-19	652-42711-00-F6	COWLING, bottom 1	1		Metallic Ocean Blue
26-20	650-24376-00	PIPE, joint 1	2		
26-21	650-24381-00	SET BAR, fuel joint	1	{ 15AKS-~01270 L-~32145	
	655-24381-00	SET BAR, fuel joint	1	{ 15AKS-01271~ L-32146~ SUL-80101~	
26-22	650-24378-00	PIPE, joint 3	2		

Fig. 27 COWLING (FOR EUROPE)



Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
27- 1	652-42610-80-F6	TOP COWLING ASS'Y	1	{ 15AKS-01271~ L-32146~ SUL-80101~	Metallic Ocean Blue
27- 2	650-42675-03	. GRAPHIC, side 1	1		
27- 3	650-42676-03	. GRAPHIC, side 2	1		
27- 4	652-42679-01	. GRAPHIC, upper	1		
27- 5	650-42686-00	. EMBLEM, front	1		
27- 6	90183-05003	. NUT, speed (650-42691-00)	5		
27- 7	650-42693-00	. DAMPER, emblem 1	5		
27- 8	652-42687-00	. EMBLEM, rear	1		
27- 9	95390-05600	. NUT	4		
27-10	92990-05100	. WASHER, spring	4		
27-11	650-15761-01	. SEAL, rubber 1	1		
27-12	650-42615-01	. SEAL	1		
27-13	650-42651-00	. HOOK 1	1		
27-14	90266-04007	. RIVET	2		
27-15	650-42647-00	. HOLDER, clamp band	1		
27-16	90266-04003	. RIVET 2 (647-42642-00)	2		
27-17	650-42662-00	. DAMPER 1	1		
27-18	650-42663-00	. DAMPER 2	1		
27-19	650-42664-00	. DAMPER 3	2		

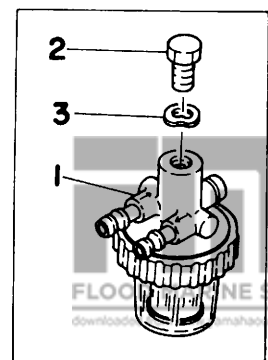
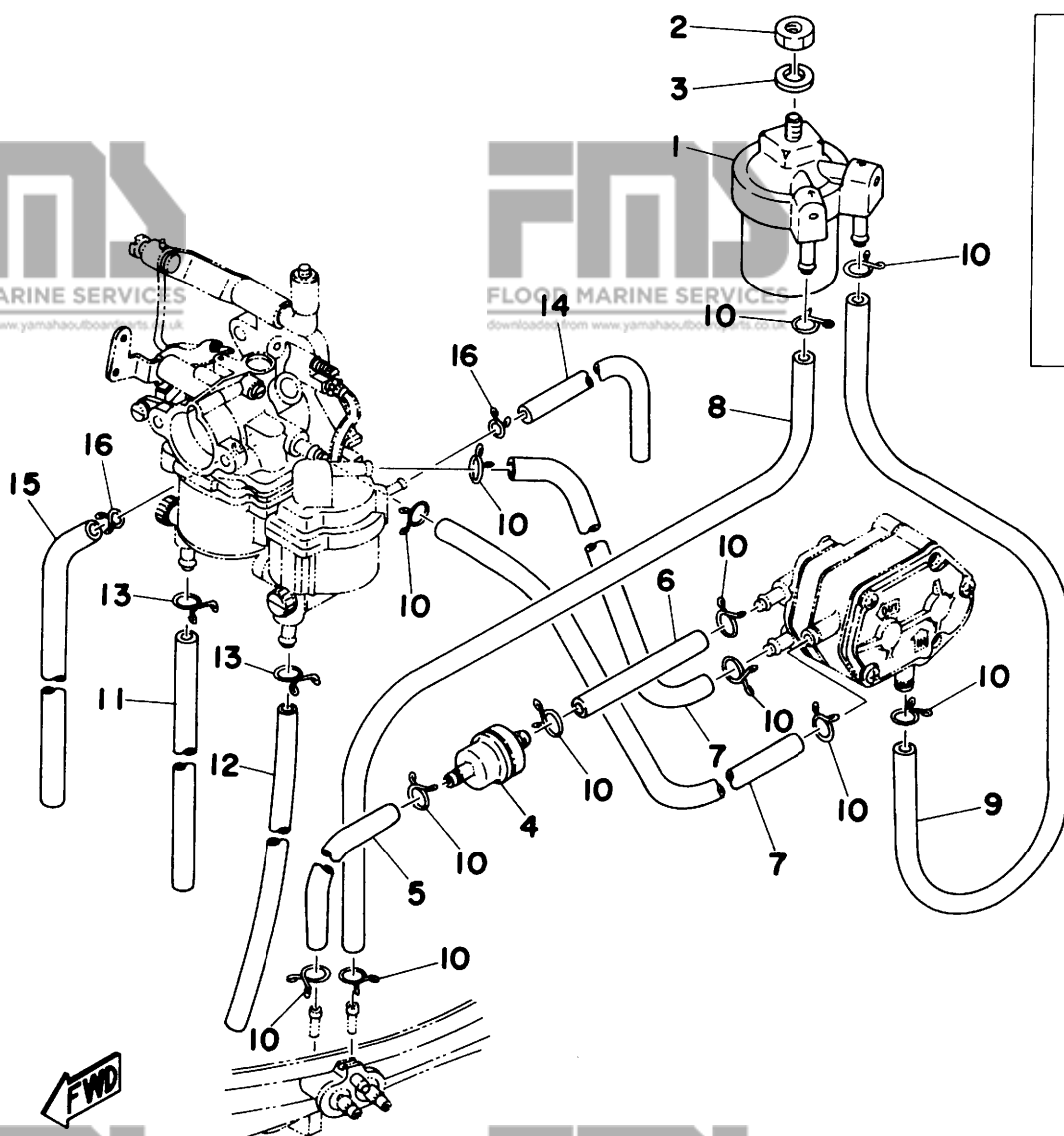
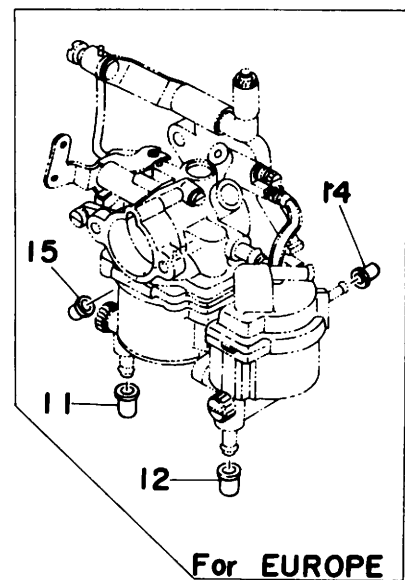
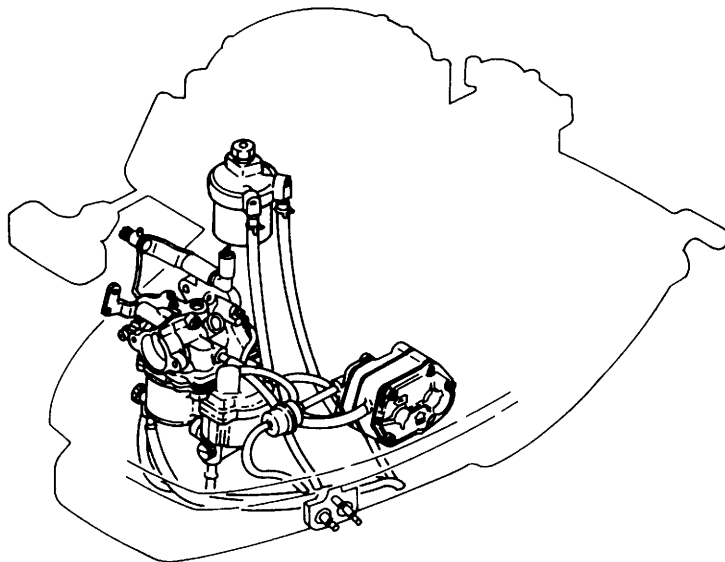
Fig. 28 FUEL PUMP



FUEL PUMP

Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
28- 1	652-24410-01	FUEL PUMP ASS'Y	1		
28- 2	652-24461-00	. PIPE, joint	2		
28- 3	98503-04010	. SCREW, panhead	3		
28- 4	92901-04100	. WASHER, spring	3		
28- 5	652-24471-00	. DIAPHRAGM	1		
28- 6	652-24432-00	. GASKET, fuel pump 2	1		
28- 7	648-24434-00	. GASKET, body 1	2		
28- 8	648-24411-00	. DIAPHRAGM	2		
28- 9	648-24424-00	. PLATE, spring guide	2		
28-10	648-24423-00	. SPRING, diaphragm	2		
28-11	648-24421-00	. VALVE SUB-ASS'Y	2		
28-12	648-24431-00	. GASKET	2		
28-13	648-24422-00	. PLATE	2		
28-14	98503-03008	. SCREW, panhead	2		
28-15	95313-03600	. NUT, hexagon	2		
28-16	648-24435-02	. GASKET, body 2	1		
28-17	648-24413-01	. COVER, pump	1		
28-18	98503-05030	. SCREW, panhead	3		
28-19	92990-05100	. WASHER, spring	3		
28-20	97323-06050	BOLT, hexagon	2		

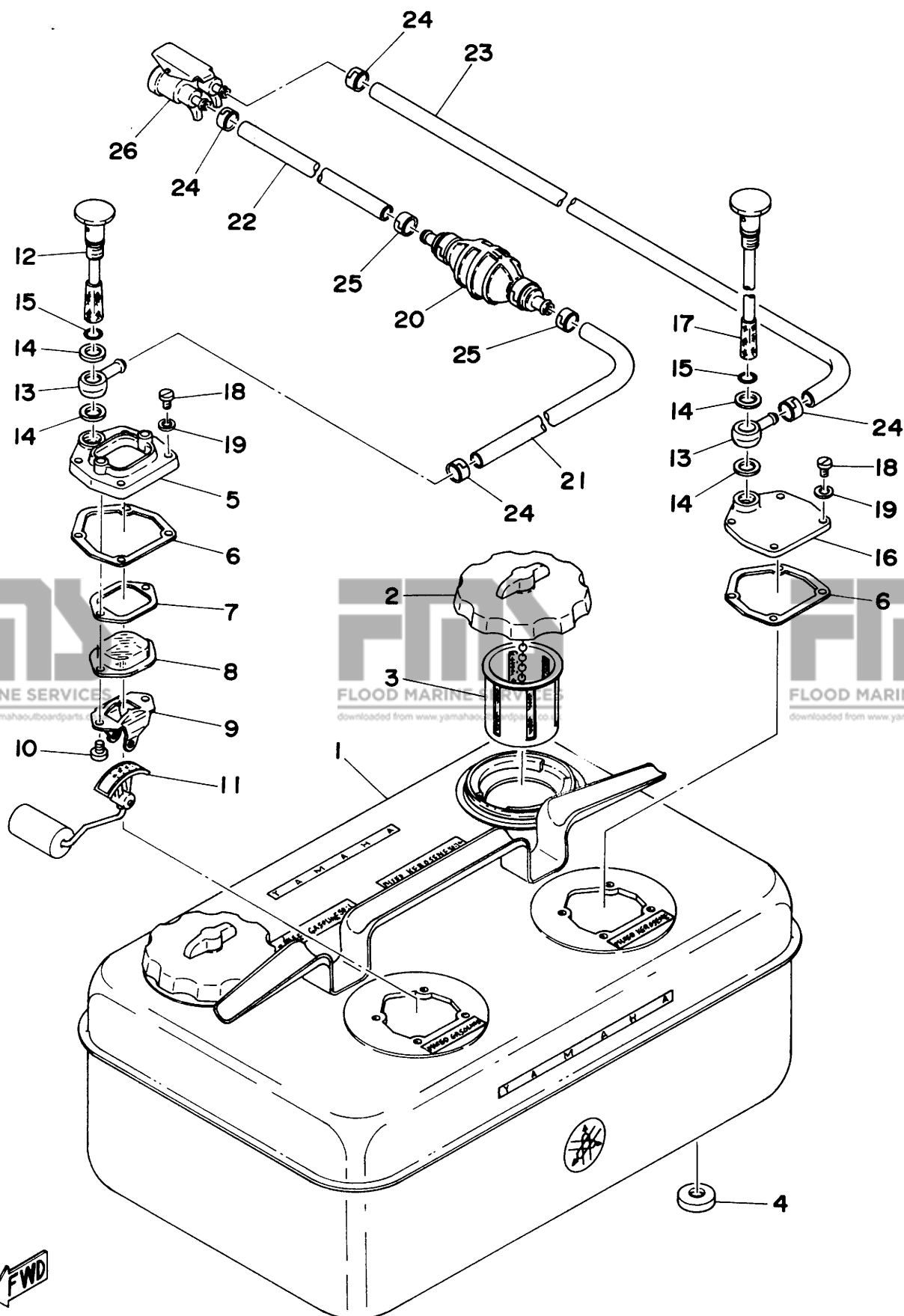
Fig. 29 PIPING



PIPING

Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
29- 1	617-24560-00	FILTER ASS'Y	1	{ 15AKS-~00460 L-~ 30670	
	648-24560-03	FILTER ASS'Y	1	{ 15AKS-00461~ L-30671~ SUL-80101~	
29- 2	97323-08015	BOLT, hexagon	1	{ 15AKS-~00460 L-~ 30670	
	95303-08600	NUT, hexagon	1	{ 15AKS-00461~ L-30671~ SUL-80101~	
29- 3	92903-08100	WASHER, spring	1		
29- 4	646-24251-01	STRAINER 1	1		
29- 5	652-24315-00	PIPE 5 (2-150)	1		
29- 6	90445-09220	HOSE (652-24313-00 5-30)	1		
29- 7	90445-09077	HOSE (650-24312-00 5-135) ...	2		
29- 8	90445-09251	HOSE (5-290)	1		
29- 9	90445-09001	HOSE (5-290)	1	{ 15AKS-~00980 L-~ 31325	
	90445-09251	HOSE	1	{ 15AKS-00981~ L-31326~ SUL-80101~	
29-10	90467-08004	CLIP, pipe (616-24356-00)	12		
29-11	90445-09001	HOSE (5-290)	1	{ 15AKS-00901~ L-31271~ SUL-80101~	
	648-14382-60	CAP, drain pipe	1	{ 15AKS-00901~ L-31271~ SUL-80101~	For EUROPE
29-12	90445-09009	HOSE (5-255)	1	{ 15AKS-00901~ L-31271~ SUL-80101~	
	648-14382-60	CAP, drain pipe	1	{ 15AKS-00901~ L-31271~ SUL-80101~	For EUROPE
29-13	90467-08002	CLIP, pipe (647-24356-00)	2	{ 15AKS-~01270 L-~ 32145	
	90467-08004	CLIP (616-24356-00)	2	{ 15AKS-01271~ L-32146~ SUL-80101~	
29-14	90446-05001	HOSE (3-250)	1		
	647-14395-60	CAP, over flow pipe	1		For EUROPE
29-15	90446-05005	HOSE (648-14196-00)	1	{ 15AKS-00901~ L-31271~ SUL-80101~	
	647-14395-60	CAP, over flow pipe	1	{ 15AKS-00901~ L-31271~ SUL-80101~	For EUROPE
29-16	90467-05001	CLIP (615-14159-00)	2	{ 15AKS-00901~ L-31271~ SUL-80101~	

Fig. 30 FUEL TANK

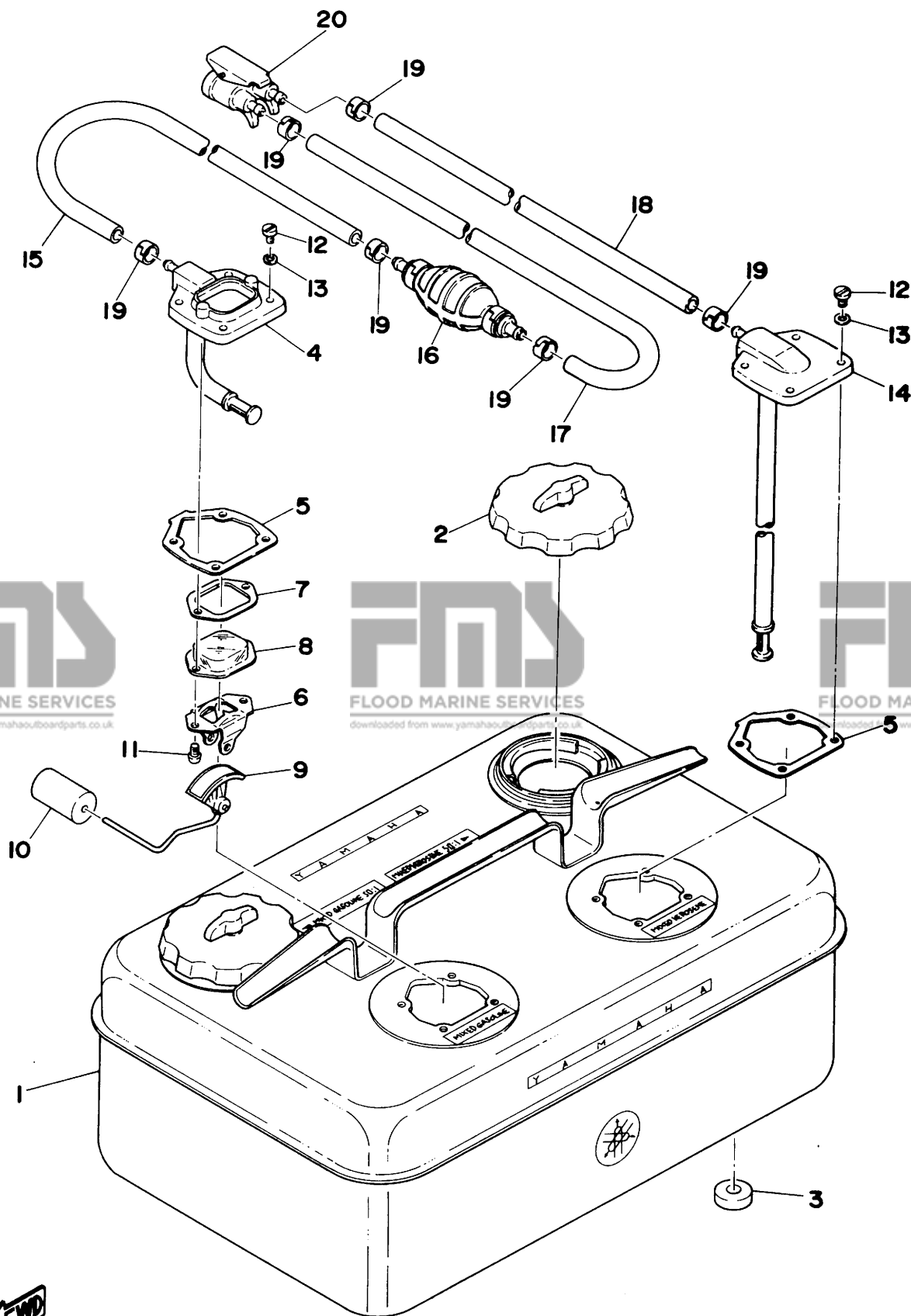


FWD

FUEL TANK (15AKS-~00900) L-~31270)

Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
30- 1	630-24201-61-24	FUEL TANK COMP.	1		Light Vermilion
30- 2	647-24610-00	CAP ASS'Y	2		
30- 3	630-24167-00	STRAINER 1	2		
30- 4	630-24217-00	COVER	3		
30- 5	630-24261-01-33	HOUSING, fuel meter 1	1		Yamaha Black
30- 6	630-24268-02	GASKET, fuel meter housing ...	2		
30- 7	630-24269-01	GASKET, support indicator	1		
30- 8	630-24263-01	LENS, indicator	1		
30- 9	630-24262-01	SUPPORT, indicator	1		
30-10	98303-05010	SCREW, cylinderhead	2		
30-11	630-24245-00	INDICATOR COMP.	1	{ 15AKS ~00460 L~30670	
	652-24245-00	INDICATOR COMP.	1	{ 15AKS: 00461~00900 L-30671~31270	
30-12	630-24336-02	PIPE, suction 2	1		
30-13	630-24342-01	BANJO, connection 2	2		
30-14	630-24334-01	PACKING, suction pipe	4		
30-15	93210-10166	O-RING	2		
30-16	630-24271-01-33	HOUSING, fuel meter 2	1		Yamaha Black
30-17	630-24335-03	PIPE, suction 1	1		
30-18	98380-05018	SCREW, cylinderhead	8		
30-19	630-24329-00	SEAL	8		
30-20	650-24360-00	PRIMARY PUMP ASS'Y	1		
30-21	90445-10169	HOSE (601-24312-01 6-1500) ...	1	{ 15AKS ~00460 L~30670	
	90445-12155	HOSE (650-24313-00 6-1000) ...	1	{ 15AKS:00461~00900 L-30671~31270	
30-22	90445-12207	HOSE (6-2400)	1		
30-23	90445-12208	HOSE (6-3500)	1		
30-24	650-24351-00	BAND, fuel pipe 1	4		
30-25	601-24352-00	BAND, fuel pipe 2	2		
30-26	650-24304-00-35	FUEL PIPE JOINT COMP.	1		Silver

Fig. 31 FUEL TANK

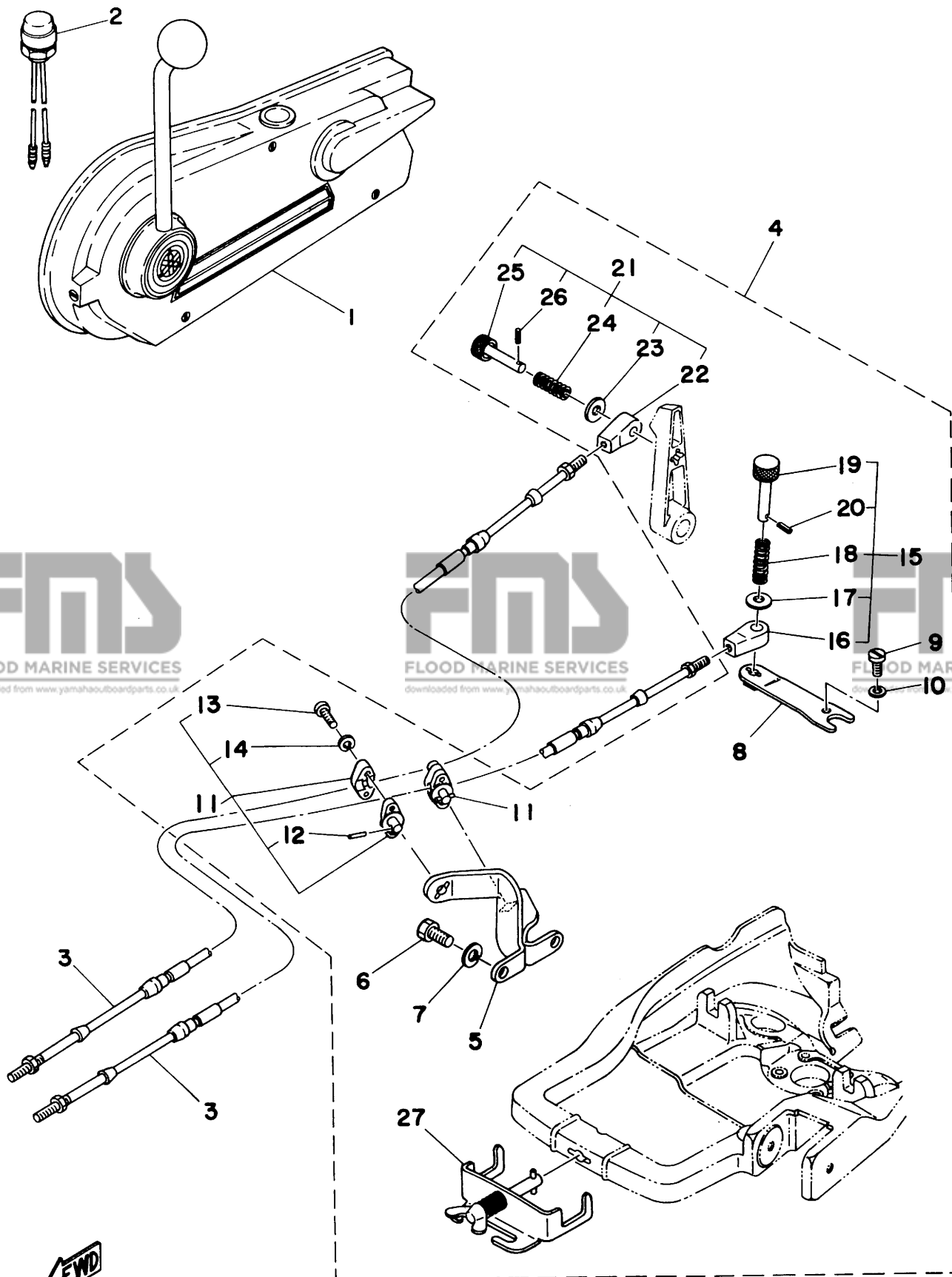


Ref. No.	Parts No.	Description	Q'ty 15AK	Applicable Machine No.	Remarks
31- 1	630-24201-61-24	FUEL TANK COMP.	1		Light Vermilion
31- 2	647-24610-01	CAP ASS'Y	2	{ 15AKS-00901~01270 L-31271~32145	
	647-24610-02	CAP ASS'Y	2	{ 15AKS-01271~ L-32146~ SUL-80101~	
31- 3	630-24217-00	COVER	3		
31- 4	652-24275-00	FUEL METER COMP. 1	1	{ 15AKS-00901~01270 L-31271~32145	
	652-24275-60	FUEL METER COMP. 1	1	{ 15AKS-01271~ L-32146~ SUL-80101~	
31- 5	663-24268-00	GASKET, housing fuel meter ...	2		
31- 6	630-24262-01	SUPPORT, indicator	1		
31- 7	630-24269-01	GASKET, support indicator	1		
31- 8	630-24263-01	LENS, indicator	1		
31- 9	630-24242-01-33	INDICATOR 2	1		Yamaha Black
31-10	652-24264-00	FLOAT	1		
31-11	98503-05010	SCREW, cylinderhead	2		
31-12	98580-05015	SCREW, panhead	8	{ 15AKS-00901~ L-31271~ SUL-80101~	
31-13	630-24329-00	SEAL	8		
31-14	652-24276-00	FUEL METER COMP. 2	1	{ 15AKS-00901~01270 L-31271~32145	
	652-24276-60	FUEL METER COMP. 2	1	{ 15AKS-01271~ L-32146~ SUL-80101~	
31-15	90445-12207	HOSE (6-2400)	1		
31-16	650-24360-00	PRIMARY PUMP ASS'Y	1	{ 15AKS-~01270 L-~32145	
	650-24360-01	PRIMARY PUMP ASS'Y	1	{ 15AKS-01271~ L-32146~ SUL-80101~	
31-17	90445-12155	HOSE (650-24313-00 6-1000) ..	1		
31-18	90445-12208	HOSE (6-3500)	1		
31-19	650-24351-00	BAND, fuel pipe 1	6		
31-20	650-24304-00-35	FUEL PIPE JOINT COMP.	1	{ 15AKS-~01270 L-~32145	Silver
	650-24305-00	FUEL PIPE JOINT COMP.	1	{ 15AKS-01271~ L-32146~ SUL-80101~	

ALTERNATE PARTS

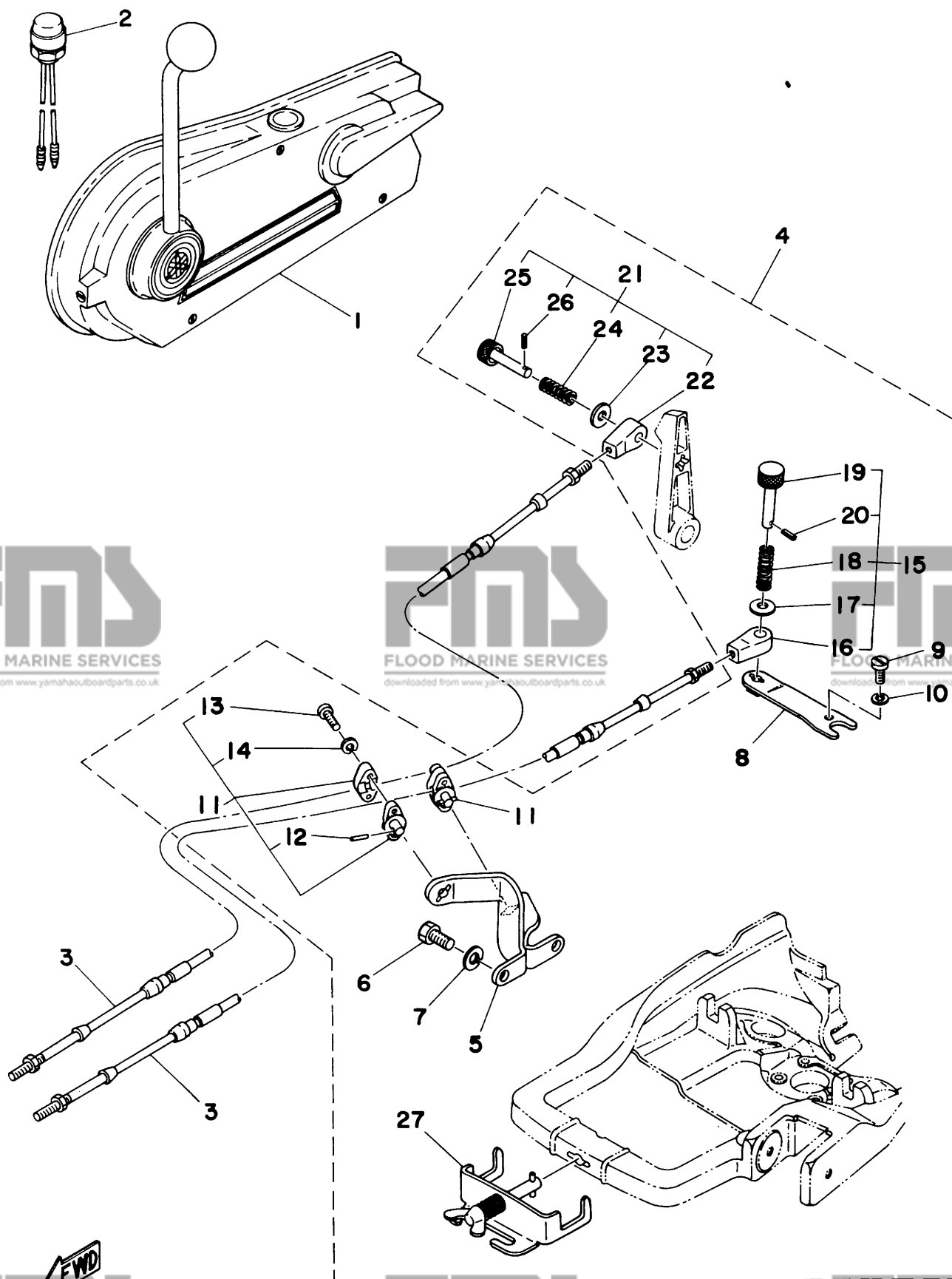


Fig. 32 REMOTE CONTROL



Ref. No.	Parts No.	Description	Q'ty	Applicable Machine No.	Remarks
32- 1	701-48110-10	REMOTE CONTROL ASS'Y 1	.. 1		Single
	701-48110-20	REMOTE CONTROL ASS'Y 2	.. 1		Twin
	701-48110-30	REMOTE CONTROL ASS'Y 3	.. 1		Double
	701-48110-80	REMOTE CONTROL ASS'Y 8	.. 1		Twin
32- 2	701-82550-50	STOP SWITCH ASS'Y	 1		
32- 3	701-48310-10	CABLE, remote control 6F	 2		6 feet
	701-48310-20	CABLE, remote control 7F	 2		7 feet
	701-48310-40	CABLE, remote control 8F	 2		8 feet
	701-48310-60	CABLE, remote control 9F	 2		9 feet
	701-48310-90	CABLE, remote control 11F	... 2		11 feet
	701-48320-00	CABLE, remote control 12F	... 2		12 feet
	701-48320-20	CABLE, remote control 13F	... 2		13 feet
	701-48320-30	CABLE, remote control 14F	... 2		14 feet
	701-48320-50	CABLE, remote control 15F	... 2		15 feet
	701-48320-60	CABLE, remote control 16F	... 2		16 feet
	701-48320-80	CABLE, remote control 17F	... 2		17 feet
	701-48320-90	CABLE, remote control 18F	... 2		18 feet
32- 4	650-48501-00	ATTACHMENT ASS'Y	 1		
32- 5	650-48531-00	. BRACKET, remote control	... 1		
	626-48531-00	. BRACKET, remote control	... 1		For EUROPE
32- 6	97370-08018	. BOLT, hexagon	 2		
32- 7	92990-08100	. WASHER, spring	 2		
32- 8	634-48534-00	. THROTTLE LEVER, control	.. 1		
32- 9	92503-06015	. SCREW, cylinderhead	 1		
32-10	92903-06100	. WASHER, spring	 1		
32-11	650-48508-00	. CLAMP CABLE ASS'Y	 2		
	626-48508-00	. CLAMP CABLE ASS'Y	 2		For EUROPE
32-12	91690-30012	. . PIN, spring	 2		
32-13	98380-05018	. . SCREW, cylinderhead	 4		

Fig. 32 REMOTE CONTROL



REMOTECONTROL

Ref. No.	Parts No.	Description	Q'ty	Applicable Machine No.	Remarks
32-14	92990-05100	. . WASHER, spring	4		
32-15	617-48340-90	. CABLE END ASS'Y	1		Throttle
32-16	617-48346-90	. . CABLE END, remote control 3	1		
32-17	92990-08200	. . WASHER, plain	1		
32-18	90501-10071	. . SPRING (604-48332-00)	1		
32-19	617-48361-90	. . HOOK, cable 2	1		
32-20	91690-30012	. . PIN, spring	1		
32-21	617-48330-90	. CABLE END ASS'Y	1		Shift
32-22	617-48346-90	. . CABLE END, remote control	1		
32-23	92990-08200	. . WASHER, plain	1		
32-24	90501-10264	. . SPRING (617-48332-90)	1		
32-25	617-48331-90	. . HOOK, cable 1	1		
32-26	91690-30012	. . PIN, spring	1		
32-27	700-48510-11	. STEERING HOOK ASS'Y	1		

NUMERICAL INDEX



Ref No.	Parts No.	Ref No.	Parts No.	Ref No.	Parts No.
14-12	164-81246-21	24- 7	624-14588-01	25-12	626-14398-00
15-17	164-81246-21	3-16	624-24156-00	2-28	626-15369-00
2- 8	174-11681-00	3-15	624-41271-00	16- 3	626-15713-00
2- 9	174-11685-00	14-33	624-82370-00	16- 4	626-15714-00
14-15	207-81331-10	1-30	626-11191-01-94	16- 8	626-15715-01
15-15	207-81331-10	1-31	626-11193-00	16-10	626-15716-00
30-25	601-24352-00	2- 3	626-11422-00	16- 7	626-15719-00
11-12	606-42591-00	2- 3	626-11422-01	16-11	626-15726-00
9-22	608-43165-00	2- 4	626-11432-00	16- 5	626-15739-00
6-17	611-45633-00	2- 4	626-11432-01	16- 6	626-15741-01
8-28	616-43118-00-F6	2- 5	626-11442-00	16-15	626-15751-01
5-26	616-45251-30	2- 5	626-11442-01	20-23	626-28193-01
5-27	616-45252-30	1-39	626-12414-00	1-46	626-41112-01
20- 1	617-24560-00	4- 8	626-14326-00	25-15	626-41231-00
29- 1	617-24560-00	4-20	626-14327-00	13- 4	626-41635-00
20- 2	617-24561-00	25-19	626-14327-00	13- 5	626-41661-00-94
20- 4	617-24563-00	4-11	626-14333-00	13- 6	626-41662-00-94
20- 3	617-24564-00	25-38	626-14333-00	11-22	626-42141-00
20- 5	617-24565-00	4-17	626-14335-00	11-20	626-42142-00
20-22	617-28100-60	25-31	626-14335-00	11-33	626-42155-00
3-17	617-41272-01	4-18	626-14371-00	11-16	626-42159-00-F6
32-21	617-48330-90	25-32	626-14371-00	11-37	626-42176-00
32-25	617-48331-90	4-14	626-14373-00	8- 5	626-42528-01
32-15	617-48340-90	25-28	626-14373-00	11-34	626-42541-00
32-16	617-48346-90	4-15	626-14374-00	12- 5	626-42715-00
32-22	617-48346-90	25-29	626-14374-00	17-35	626-42752-00
32-19	617-48361-90	4-19	626-14376-00	8-14	626-43111-00-F6
16-14	619-15755-01	25-26	626-14376-00	8-15	626-43112-00-F6
9-33	620-43189-00	4-16	626-14378-00	8-17	626-43136-00
9-35	620-43319-00	25-30	626-14378-00	9-20	626-43160-01
9-30	620-43632-00	4-21	626-14385-00	9-21	626-43164-01
1- 5	624-11370-00	25- 8	626-14385-00	9-29	626-43180-09
24- 5	624-11370-00	4-23	626-14386-00	8- 1	626-43311-09-F6
1- 6	624-11375-00	25-10	626-14386-00	9-34	626-43313-00-F6
1- 7	624-11379-00	4-22	626-14387-00	9-11	626-43611-00
1- 9	624-11379-00	25- 9	626-14387-00	9- 9	626-43614-00
1- 3	624-14485-00	4- 5	626-14390-12	9-14	626-43615-00
24- 3	624-14485-00	25-11	626-14390-12	9- 3	626-43616-00
1-20	624-14588-01	4- 6	626-14398-00	9- 1	626-43631-00

NUMERICAL INDEX

Ref No.	Parts No.	Ref No.	Parts No.	Ref No.	Parts No.
12- 1	626-44111-00-F6	31- 1	630-24201-61-24	1-28	634-11181-00
12-13	626-44117-01	21- 5	630-24217-00	2-20	634-11633-00
7- 1	626-44310-90-94	30- 4	630-24217-00	13-18	634-41632-00
7- 6	626-44323-90-94	31- 3	630-24217-00	13-10	634-44114-00-94
6- 2	626-44332-00	31- 9	630-24242-01-33	32- 8	634-48534-00
7-13	626-44365-01	30-11	630-24245-00	14-33	638-82370-00
7-11	626-44366-01	21- 6	630-24261-01-33	25-52	646-14223-01
10- 5	626-44514-02	30- 5	630-24261-01-33	4-30	646-14394-00
10- 6	626-44515-02	21-12	630-24262-01	25-51	646-14394-00
10- 1	626-44516-02	22- 7	630-24262-01	4-31	646-14397-00
10-17	626-44555-02	23-12	630-24262-01	25-53	646-14397-00
5- 2	626-45113-00	30- 9	630-24262-01	29- 4	646-24251-01
5- 2	626-45113-01	31- 6	630-24262-01	20-17	647-14395-60
8-13	626-45119-00	21-11	630-24263-01	29-14	647-14395-60
5-24	626-45215-00	22- 6	630-24263-01	29-15	647-14395-60
6- 5	626-45526-00	23-11	630-24263-01	16-30	647-15780-01
6- 9	626-45533-01-11	30- 8	630-24263-01	21- 3	647-24610-00
6- 9	626-45533-01-12	31- 8	630-24263-01	30- 2	647-24610-00
6- 9	626-45533-01-13	21-15	630-24264-01	22- 4	647-24610-01
6- 9	626-45533-01-14	21- 7	630-24268-02	31- 2	647-24610-01
6- 7	626-45534-00-04	30- 6	630-24268-02	22- 4	647-24610-02
6-10	626-45551-00	21-10	630-24269-01	31- 2	647-24610-02
6-15	626-45560-00	22- 8	630-24269-01	13-15	647-41652-00
6-15	626-45560-01	23-10	630-24269-01	12-28	647-44147-00
6-14	626-45577-00-01	30- 7	630-24269-01	15- 7	647-81311-A0
6-14	626-45577-00-03	31- 7	630-24269-01	14- 4	647-81311-10
6-14	626-45577-00-05	30-16	630-24271-01-33	15- 8	647-81312-A0
6-30	626-45616-01	21- 9	630-24329-00	14- 5	647-81312-10
6-29	626-45926-00-38	22-14	630-24329-00	15-11	647-81313-A0
6-29	626-45943-02-36	23- 9	630-24329-00	14- 7	647-81313-41
6-29	626-45945-01-36	30-19	630-24329-00	14-11	647-81315-10
6-29	626-45949-01-36	31-13	630-24329-00	14- 9	647-81318-10
32-11	626-48508-00	21-18	630-24334-01	15-10	647-81318-10
32- 5	626-48531-00	30-14	630-24334-01	14- 6	647-81323-10
9-20	627-43160-01	21-16	630-24335-03	15- 9	647-81323-10
9-21	627-43164-01	30-17	630-24335-03	14- 8	647-81324-10
21- 4	630-24167-00	30-12	630-24336-02	15-12	647-81324-10
30- 3	630-24167-00	30-13	630-24342-01	14-14	647-81325-11
30- 1	630-24201-61-24	21-19	630-26342-01	15-13	647-81325-11

NUMERICAL INDEX

Ref No.	Parts No.	Ref No.	Parts No.	Ref No.	Parts No.
14-16	647-81336-10	19- 7	648-24431-00	2-25	650-11561-00-04
15- 3	647-81350-A0	28-12	648-24431-00	2-25	650-11561-00-05
14- 2	647-81350-10	19- 5	648-24434-00	2-23	650-11562-00-03
15- 4	647-81350-F0	28- 7	648-24434-00	2-22	650-11610-00
1-43	648-12411-00	19-12	648-24435-01	2-22	650-11610-10
1-43	648-12411-01	19-12	648-24435-02	2-22	650-11610-20
4-12	648-14323-00	28-16	648-24435-02	2-19	650-11631-00-96
25-35	648-14323-00	19-11	648-24454-00	2-19	650-11631-00-98
25-23	648-14331-00	20- 9	648-24521-03	2-19	650-11635-00
4-13	648-14334-00	20- 6	648-24560-03	2-19	650-11636-00
25-36	648-14334-00	29- 1	648-24560-03	2-32	650-11650-00
25-34	648-14342-25	20- 8	648-24563-01	2- 6	650-11651-01
4- 7	648-14342-26	20- 7	648-24564-02	1-38	650-12413-00-94
4- 7	648-14342-27	25-18	648-41210-00	1-38	650-12413-01-94
25- 7	648-14343-54	4-38	648-41210-01	1-44	650-12418-00
4- 4	648-14343-57	4-33	648-41216-00	3- 6	650-13621-00
4- 4	648-14343-62	25-13	648-41216-00	3-12	650-14198-00
4- 9	648-14344-35	4-42	648-41241-00	4-28	650-14222-00
4- 2	648-14347-00	25-24	648-41241-00	4-28	650-14222-01
25-39	648-14347-50	8-27	648-43114-01	25-40	650-14222-01
20-19	648-14382-60	9-22	648-43165-00	4-32	650-14223-00
29-11	648-14382-60	9-18	648-43192-00-F6	25-52	650-14223-00
29-12	648-14382-60	17-11	648-44191-02	4-32	650-14223-01
25-33	648-14394-40	26-12	648-44191-02	4-29	650-14227-00
21- 1	648-24201-60-24	7-11	648-44365-01	4-29	650-14227-01
21-14	648-24245-00	10- 2	648-44591-00	25-41	650-14227-01
19- 1	648-24410-01	10- 7	648-44591-00	4- 1	650-14301-03
19- 2	648-24411-00	10-18	648-44591-00	4- 1	650-14301-04
28- 8	648-24411-00	6-20	648-45634-00	4- 1	650-14301-05
19-13	648-24413-01	17-33	648-82550-01	25-22	650-14315-00
28-17	648-24413-01	1-29	650-11111-00	4-10	650-14321-00
19- 6	648-24421-00	1- 8	650-11370-00	25-37	650-14321-00
28-11	648-24421-00	24- 6	650-11370-00	4- 3	650-14341-00
28-13	648-24422-00	2- 1	650-11400-00	4-24	650-14381-01
19- 8	648-24422-01	2- 1	650-11400-01	4-24	650-14381-02
19- 4	648-24423-00	2- 2	650-11412-00	4-25	650-14384-00
28-10	648-24423-00	2- 2	650-11412-01	25- 3	650-14384-00
19- 3	648-24424-00	2-12	650-11515-00	4-30	650-14394-01
28- 9	648-24424-00	2-25	650-11561-00-03	25-51	650-14394-01



NUMERICAL INDEX

Ref No.	Parts No.	Ref No.	Parts No.	Ref No.	Parts No.
3- 1	650-14431-01	23-20	650-24360-00	11- 1	650-42119-00
3- 2	650-14441-01	30-20	650-24360-00	11- 3	650-42137-01
1- 4	650-14485-02	31-16	650-24360-00	11-22	650-42151-00
24- 4	650-14485-02	22-16	650-24360-01	11-20	650-42152-00
13- 1	650-14497-00	23-20	650-24360-01	11-28	650-42511-02-F6
1-17	650-14588-01	31-16	650-24360-01	8- 2	650-42521-00-F6
24- 8	650-14588-01	20-21	650-24366-00	17- 1	650-42610-00-F6
1- 1	650-15100-00-94	17-21	650-24376-00	18- 1	650-42610-50-F6
1- 1	650-15100-60-94	26-20	650-24376-00	17- 1	650-42610-60-F6
1- 2	650-15100-61-94	17-22	650-24377-00	18- 1	650-42610-80-F6
2-27	650-15359-00-94	17-24	650-24378-00	17-19	650-42615-01
2-27	650-15359-40-94	26-22	650-24378-00	18-15	650-42615-01
16- 1	650-15710-01-33	26-21	650-24381-00	26-14	650-42615-01
16- 2	650-15711-00-33	17-23	650-24381-00	27-12	650-42615-01
16-13	650-15723-00	19-16	650-24431-00	17-17	650-42647-00
17-14	650-15761-01	24-26	650-24943-01-36	18-13	650-42647-00
18-10	650-15761-01	11-27	650-26311-00	26-17	650-42647-00
26-13	650-15761-01	13- 2	650-26317-00	27-15	650-42647-00
27-11	650-15761-01	20-22	650-28100-10	17-15	650-42651-00
16-25	650-15771-00-94	1-47	650-41111-01	18-11	650-42651-00
16-16	650-15758-01-33	1-45	650-41113-00-94	26-15	650-42651-00
21-24	650-24304-00-35	3-20	650-41201-00	27-13	650-42651-00
22-19	650-24304-00-35	14-17	650-41213-00-94	18-16	650-42662-00
23-22	650-24304-00-35	4-43	650-41236-00	27-17	650-42662-00
30-26	650-24304-00-35	25-25	650-41236-00	18-17	650-42663-00
31-20	650-24304-00-35	3-23	650-41256-02	27-18	650-42663-00
22-19	650-24305-00	3-18	650-41257-00	18-18	650-42664-00
23-22	650-24305-00	14-24	650-41611-00-94	27-19	650-42664-00
31-20	650-24305-00	14-25	650-41612-01	17- 2	650-42675-01
23-16	650-24310-81	14-20	650-41615-01	26- 2	650-42675-01
21-21	650-24351-00	1-50	650-41616-01	17- 2	650-42675-02
22-18	650-24351-00	13-14	650-41631-00	26- 2	650-42675-02
23-23	650-24351-00	13-14	650-41631-01	18- 2	650-42675-03
30-24	650-24351-00	13-12	650-41638-00-94	27- 2	650-42675-03
31-19	650-24351-00	13- 6	650-41662-00-94	17- 3	650-42676-01
21-22	650-24360-00	11-11	650-42111-00-F6	26- 3	650-42676-01
22-16	650-24360-00	11-11	650-42111-01-F6	17- 3	650-42676-02
		11- 2	650-42115-01-F6	26- 3	650-42676-02
		11-15	650-42116-00	18- 3	650-42676-03

NUMERICAL INDEX

Ref No.	Parts No.	Ref No.	Parts No.	Ref No.	Parts No.
27- 3	650-42676-03	12-33	650-44150-00	6-26	650-45567-00-12
17- 4	650-42681-00	12-34	650-44150-01	6-26	650-45567-00-14
26- 5	650-42681-00	12-33	650-44150-10	6-25	650-45570-00
17- 7	650-42686-00	12-34	650-44150-11	6-22	650-45611-00
18- 4	650-42686-00	12-33	650-44150-20	6-18	650-45631-00
26- 6	650-42686-00	12-34	650-44150-21	6-12	650-45635-00
27- 5	650-42686-00	12-29	650-44152-01	6-29	650-45941-01-36
17-10	650-42687-00	7- 1	650-44301-00-94	6-29	650-45943-01-36
18- 7	650-42687-00	7- 1	650-44311-00	6-29	650-45945-00-36
17-10	650-42687-60	7- 7	650-44315-00	32- 4	650-48501-00
18- 7	650-42687-60	7- 2	650-44322-01	32-11	650-48508-00
17- 6	650-42693-00	7- 6	650-44323-00	32- 5	650-48531-00
17- 9	650-42693-00	7- 6	650-44323-01	15- 1	650-81300-A0
18- 6	650-42693-00	7-12	650-44361-00	15- 2	650-81300-F0
26- 8	650-42693-00	7-12	650-44361-01	14- 1	650-81300-60
27- 7	650-42693-00	7-12	650-44361-10	14- 3	650-81309-10
17-20	650-42711-00-F6	7-12	650-44361-11	15- 6	650-81309-10
17-34	650-42712-00-F6	7-12	650-44361-20	15- 5	650-81310-A0
17-34	650-42712-01-F6	7-12	650-44361-21	14-11	650-81315-10
17-34	650-42712-02-F6	10-12	650-44551-00-F6	15-16	650-81315-10
17-28	650-42719-00	10-13	650-44552-00-F6	14-10	650-81321-10
17-30	650-42781-00	10-14	650-44554-00-F6	15-14	650-81321-10
17-39	650-42796-00	10-23	650-44557-02	14-30	650-82310-11
1-32	650-42811-00-94	5- 1	650-45111-00-F6	1-36	650-82355-00
17-46	650-42815-00-F6	5- 1	650-45111-01-F6	1-37	650-82356-00
17-46	650-42815-01-F6	5-33	650-45211-10-F6	1-35	650-82363-00
17-52	650-42816-01	5-23	650-45211-20-F6	14-33	650-82370-00
8-14	650-43111-00-F6	5-35	650-45211-21-F6	1-29	651-11111-00
8-15	650-43112-00-F6	5-18	650-45214-00-F6	1-28	651-11181-00
8- 1	650-43311-00-F6	5-37	650-45235-00	2-22	651-11610-00
8- 1	650-43311-01-F6	5-12	650-45310-00-F6	2-22	651-11610-10
8-30	650-43691-01	5-14	650-45315-00	2-22	651-11610-20
12-11	650-44110-00	5-36	650-45318-00	2-19	651-11631-01-96
12-12	650-44110-01	5-10	650-45330-00-94	2-19	651-11631-01-98
12- 1	650-44111-00-F6	5-29	650-45361-00-F6	2-19	651-11635-01
12- 4	650-44113-01	6- 1	650-45511-00	2-19	651-11636-01
13-10	650-44114-00-94	6- 1	650-45511-10	3- 5	651-13610-01
12-13	650-44117-00	6- 1	650-45511-20	4- 1	651-14301-03
12-25	650-44145-00	6-26	650-45567-00-10	4- 1	651-14301-04

NUMERICAL INDEX

Ref No.	Parts No.	Ref No.	Parts No.	Ref No.	Parts No.
4- 1	651-14301-05	30-11	652-24245-00	22- 5	656-24275-01
4- 3	651-14341-00	31-10	652-24264-00	22- 5	656-24275-60
1- 1	651-15100-00-94	31- 4	652-24275-00	23-16	656-24310-80
1- 1	651-15100-60-94	31- 4	652-24275-60	9-17	656-43191-00
1- 2	651-15100-61-94	31-14	652-24276-00	7- 5	662-44352-00
5- 7	651-41131-03	31-14	652-24276-60	16-19	662-81362-00
17- 1	651-42610-00-F6	29- 5	652-24315-00	23- 2	663-24201-80-24
18- 1	651-42610-80-F6	25-56	652-24357-00	23- 1	663-24202-80-24
6-29	651-45947-00-36	28- 1	652-24410-01	22-10	663-24241-00
24-14	652-11111-02-94	28- 6	652-24432-00	23-14	663-24241-00
24-18	652-11181-00	28- 2	652-24461-00	23- 3	663-24244-00
24-20	652-11610-00	28- 5	652-24471-00	23- 4	663-24245-00
24-20	652-11610-10	24-15	652-24590-00	22-11	663-24264-00
24-20	652-11610-20	26- 1	652-42610-00-F6	23-15	663-24264-00
24-19	652-11631-01-96	27- 1	652-42610-80-F6	22-12	663-24268-00
24-19	652-11631-01-98	26- 4	652-42679-00	23- 7	663-24268-00
24-19	652-11635-01	27- 4	652-42679-01	31- 5	663-24268-00
24-19	652-11636-01	17-10	652-42687-00	23- 6	663-24275-00
24-22	652-13610-02	18- 7	652-42687-00	23-18	663-24397-00
25-47	652-14147-00	26- 9	652-42687-00	19- 1	663-24410-00
25-42	652-14181-00	27- 8	652-42687-00	8-13	663-45119-00
25-42	652-14181-01	26-19	652-42711-00-F6	32-27	700-48510-11
25-43	652-14182-00	24-25	652-44361-00	32- 1	701-48110-10
25-43	652-14182-01	24-25	652-44361-01	32- 1	701-48110-20
25- 1	652-14301-03	24-25	652-44361-10	32- 1	701-48110-30
25- 1	652-14301-04	24-25	652-44361-11	32- 1	701-48110-80
25- 6	652-14321-00	24-25	652-44361-20	32- 3	701-48310-10
25-46	652-14347-25	24-25	652-44361-21	32- 3	701-48310-20
25-55	652-14348-00	6-29	653-45941-01-36	32- 3	701-48310-40
25- 2	652-14381-01	23-17	655-24305-00	32- 3	701-48310-60
25- 2	652-14381-02	17-23	655-24381-00	32- 3	701-48310-90
25-44	652-14384-00	26-21	655-24381-00	32- 3	701-48320-00
25-48	652-14385-00	21- 1	656-24201-01-24	32- 3	701-48320-20
25-50	652-14386-00	22- 1	656-24201-01-24	32- 3	701-48320-30
25-49	652-14387-00	21-14	656-24241-01	32- 3	701-48320-50
25-45	652-14390-10	22- 2	656-24244-01	32- 3	701-48320-60
25-54	652-14397-00	21- 2	656-24244-61	32- 3	701-48320-80
24- 1	652-15100-00-94	22- 3	656-24245-00	32- 3	701-48320-90
24- 1	652-15100-60-94			32- 2	701-82550-50
24- 2	652-15100-61-94				

NUMERICAL INDEX

Ref No.	Parts No.	Ref No.	Parts No.	Ref No.	Parts No.
16-12	802-15744-00	8-20	90201-10130	26-16	90266-04007
23- 5	802-24610-00	10-11	90201-10130	27-14	90266-04007
16- 9	807-15784-00	10-22	90201-10130	11- 4	90269-02001
9-15	90101-06115	17-47	90201-13203	6- 2	90280-03024
24-24	90101-06128	6-16	90201-14213	2-31	90280-04006
8-16	90101-10077	2-18	90201-14377	8- 8	90334-04002
9-25	90102-08005	6-24	90201-17251	5-25	90334-10008
17-29	90109-05273	11- 9	90201-21281	5-20	90340-08014
11-13	90113-06010	1-44	90201-21567	17-51	90380-13013
8-18	90113-08024	17-36	90202-06009	5-34	90380-14015
8-22	90116-06028	17-42	90202-06009	5-38	90380-14044
3-11	90116-06120	17-50	90202-13034	5-11	90381-14020
3-10	90116-06123	12- 3	90202-14036	5-13	90381-14021
1-26	90116-07102	3-27	90206-03002	12- 9	90383-14006
1-27	90116-07126	3-25	90206-04001	4-37	90386-05002
16-23	90143-06018	12-18	90206-05005	25-17	90386-05002
16-22	90143-06019	13-19	90206-05005	11-19	90386-08032
5-22	90149-06003	12-14	90206-08010	13- 7	90386-08032
9- 4	90149-08004	12-14	90206-08010	17-51	90386-13038
17-38	90149-08026	17-48	90206-13019	11-10	90386-20016
8-26	90149-12029	8- 4	90209-34015	8- 9	90386-34034
8-26	90149-14030	14-23	90240-05004	8-11	90386-34064
12-24	90170-06015	13-15	90240-05030	8- 6	90386-38036
1-33	90170-07018	9-12	90240-05045	4-34	90387-05010
14-28	90170-10113	12-17	90240-08010	11-24	90387-06016
17-40	90175-08002	8- 7	90241-03001	9-16	90387-06018
13- 3	90179-06039	8-29	90243-04001	11-24	90387-06504
17- 5	90183-05003	11- 5	90249-03015	12-17	90387-08001
17- 8	90183-05003	6- 3	90249-04023	11-32	90387-08052
18- 5	90183-05003	9- 5	90249-06117	6- 8	90387-16125
26- 7	90183-05003	9- 7	90249-06117	2-13	90387-25185
27- 6	90183-05003	6-19	90250-05010	5-23	90430-06015
1-16	90201-06043	6-23	90250-05011	5-21	90430-08020
17-53	90201-06068	17-18	90266-04003	1-23	90445-07257
1-34	90201-07078	18-14	90266-04003	24-11	90445-07257
1-14	90201-08086	26-18	90266-04003	1-24	90445-07258
10- 4	90201-08095	27-16	90266-04003	24-12	90445-07258
11-31	90201-08095	17-16	90266-04007	20-13	90445-09001
14-29	90201-10126	18-12	90266-04007	20-14	90445-09001

NUMERICAL INDEX

Ref No.	Parts No.	Ref No.	Parts No.	Ref No.	Parts No.
20-19	90445-09001	24-17	90467-08004	9-23	91690-20008
29- 9	90445-09001	29-10	90467-08004	17-37	91690-25012
29-11	90445-09001	29-13	90467-08004	32-12	91690-30012
29-12	90445-09009	3-28	90468-10004	32-20	91690-30012
24-16	90445-09063	11- 7	90468-10004	32-26	91690-30012
20-15	90445-09077	3-26	90468-10005	13-13	91690-30014
29- 7	90445-09077	12-16	90468-10005	9-19	91690-30016
29- 6	90445-09220	13-21	90468-10005	13-11	91690-30018
20-14	90445-09251	17-26	90480-01050	12- 2	91690-40022
29- 8	90445-09251	17-25	90480-12012	1-11	91810-02015
29- 9	90445-09251	17-27	90480-19050	1-10	91810-05016
30-21	90445-10169	1-22	90501-02223	5-15	91890-04011
21-23	90445-12155	1-19	90501-02223	5-40	91890-04011
22-17	90445-12155	24-10	90501-02223	5-28	92180-06018
23-21	90445-12155	6-21	90501-10064	5-28	92180-06020
30-21	90445-12155	32-18	90501-10071	3-22	92203-06015
31-17	90445-12155	32-24	90501-10264	11-23	92280-06020
21-20	90445-12156	12- 6	90501-12085	11-23	92280-06025
21-20	90445-12207	11- 8	90501-20131	12-30	92380-06012
22-15	90445-12207	9- 2	90502-10007	32- 9	92503-06015
23-19	90445-12207	9-24	90502-10014	12-30	92590-06010
30-22	90445-12207	8-19	90504-59006	14-13	92901-04100
31-15	90445-12207	9-10	90506-20039	15-18	92901-04100
30-23	90445-12208	9-31	90508-20024	25- 5	92901-04100
31-18	90445-12208	9-32	90508-20025	28- 4	92901-04100
29-14	90446-05001	8-25	90560-06088	3-24	92903-03200
20-17	90446-05005	4-36	91490-12008	3-19	92903-04600
29-15	90446-05005	25-16	91490-12008	1-42	92903-05100
16-29	90465-06038	9-13	91490-16010	14-27	92903-05100
20-12	90465-08017	9-13	91490-16010	17-32	92903-05100
3- 9	90465-10016	9- 6	91490-16012	17-32	92903-05100
20-18	90467-05001	12-16	91490-16012	12-19	92903-05200
29-16	90467-05001	9-28	91490-20012	3- 4	92903-05600
1-25	90467-06016	12-20	91490-20012	14-19	92903-05600
24-13	90467-06016	17-41	91490-20012	1-49	92903-06100
20-20	90467-08002	12-16	91490-25012	1-52	92903-06100
29-13	90467-08002	6-31	91490-30030	3- 8	92903-06100
20-16	90467-08004	2-16	91609-25008	12-22	92903-06100
20-20	90467-08004	17-44	91609-50332	13- 9	92903-06100

NUMERICAL INDEX

Ref No.	Parts No.	Ref No.	Parts No.	Ref No.	Parts No.
13-17	92903-06100	11-36	92990-06100	24- 9	93501-08001
16-18	92903-06100	12-27	92990-06100	12- 7	93505-16006
16-21	92903-06100	12-31	92990-06600	2-17	93602-14104
16-24	92903-06100	5- 6	92990-08100	7- 3	93604-08062
16-28	92903-06100	5-17	92990-08100	16-26	93604-08062
17-45	92903-06100	5-42	92990-08100	7- 4	93604-25085
19-18	92903-06100	9-26	92990-08100	3-21	93606-08047
32-10	92903-06100	10- 4	92990-08100	12-10	93606-20044
2-30	92903-06600	10-16	92990-08100	5- 3	93608-12063
3-14	92903-06600	11-30	92990-08100	8- 3	93608-12063
14-22	92903-06600	32- 7	92990-08100	8-12	93700-06004
14-32	92903-06600	32-17	92990-08200	1-53	94701-00040
20-11	92903-08100	32-23	92990-08200	24-21	94701-00069
29- 3	92903-08100	12-15	92990-08600	19-10	95301-03600
20-11	92903-08700	6-28	93101-17054	4-40	95303-05700
11- 6	92990-03200	6- 6	93101-20048	17-31	95303-05700
4-27	92990-04100	2-24	93102-20104	17-31	95303-05700
4-41	92990-05100	2-26	93102-23096	25-20	95303-05700
5- 9	92990-05100	12- 8	93210-10096	3-13	95303-06700
11-18	92990-05100	17-49	93210-10107	17-54	95303-06700
17-13	92990-05100	21-17	93210-10166	20-10	95303-08600
18- 9	92990-05100	30-15	93210-10166	29- 2	95303-08600
19-15	92990-05100	12-32	93210-14104	28-15	95313-03600
25-21	92990-05100	6- 4	93210-14106	8-23	95380-06600
26-11	92990-05100	8-10	93210-33133	11-14	95380-06700
27-10	92990-05100	5-30	93210-58144	12-23	95380-06700
28-19	92990-05100	2-10	93304-20503	9-27	95380-08500
32-14	92990-05100	6-27	93306-20309	10- 3	95380-08500
4-35	92990-05200	2-14	93306-30409	8-21	95380-10500
13-20	92990-05200	6-13	93306-30501	10-10	95380-10800
25-14	92990-05200	2-15	93306-20514	10-21	95380-10800
5-32	92990-06100	2- 7	93310-62059	17-12	95390-05600
7-10	92990-06100	5-39	93420-30042	18- 8	95390-05600
8-24	92990-06100	9- 8	93430-05027	26-10	95390-05600
9-37	92990-06100	6-11	93430-07012	27- 9	95390-05600
10- 9	92990-06100	2-11	93440-52009	11-25	95390-06700
10-20	92990-06100	2-21	93450-15023	1-15	97318-06040
10-25	92990-06100	1-18	93501-08001	1-13	97318-08045
11-26	92990-06100	1-21	93501-08001	1-12	97318-08055

NUMERICAL INDEX

Ref No.	Parts No.	Ref No.	Parts No.	Ref No.	Parts No.
14-18	97323-05012	10-15	97370-08060		
1-41	97323-05015	11-29	97370-08070		
1-40	97323-05020	17-29	97390-05020		
13-16	97323-06012	5-19	98180-05015		
1-51	97323-06015	4-39	98303-05010		
12-21	97323-06015	14-26	98303-05010		
14-21	97323-06015	21-13	98303-05010		
16-17	97323-06015	25-27	98303-05010		
16-20	97323-06015	30-10	98303-05010		
2-29	97323-06018	3- 3	98305-05025		
3- 7	97323-06018	21- 8	98380-05018		
16-27	97323-06018	30-18	98380-05018		
24-23	97323-06018	32-13	98380-05018		
24-23	97323-06018	11-17	98380-05025		
13- 8	97323-06025	19- 9	98503-03008		
1-48	97323-06030	28-14	98503-03008		
14-31	97323-06030	4-26	98503-04010		
17-43	97323-06035	25- 4	98503-04010		
19-17	97323-06040	28- 3	98503-04010		
28-20	97323-06050	22- 9	98503-05010		
20-10	97323-08015	23-13	98503-05010		
29- 2	97323-08015	31-11	98503-05010		
5- 8	97370-05010	19-14	98503-05030		
10- 8	97370-06015	28-18	98503-05030		
10-19	97370-06015	22-13	98580-05015		
10-24	97370-06015	23- 8	98580-05015		
12-26	97370-06015	31-12	98580-05015		
5-31	97370-06020				
9-36	97370-06025				
11-35	97370-06025				
7- 8	97370-06035				
7- 9	97370-06050				
7- 9	97370-06050				
32- 6	97370-08018				
5- 5	97370-08025				
5- 4	97370-08030				
5- 4	97370-08030				
5-41	97370-08035				
5-16	97370-08040				



YAMAHA MOTOR CO., LTD

PRINTED IN JAPAN

Third edition Jun., 1975

(650-28198-07)

