



# EK40GMH'15 (6F5F)



	1P6F5-200E1
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EK40GMH
PARTS CATALOGUE
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# **FOREWORD**

This Parts Catalogue is related to the parts for the model(s) on the cover page. When you are ordering replacement parts, please refer to this Parts Catalogue and quote both part numbers and part names correctly.

 Modifications or additions which have been made after the issue of the Parts Catalogue will be announced in the Parts News.

It is advisable that you make the necessary corrections to the Parts Catalogue according to the Parts News.

#### 2. Abbreviations

The following abbreviations are used in this Parts Catalogue.

- "UR" Use specified parts number.
- "UN" Use as many as needed.
- "AP" Alternate Parts
- "LM" Locally Made (Parts need to be ordered locally)
- "F#" Frame No. (Applicable machine No.)
- "O/S" Over Size
- 3. The number of components for assembly
  - Parts, which are to be supplied in an assembly, are listed with a dot (.) in front of the part name as shown below.
  - The numeral appearing to the right of each component part indicates the quantity of parts for each assembly unit.

PART NO.	DESCRIPTION	Q'TY REMARKS
2F5-83310-60	FRONT FLASHER LIGHT ASSY	2
115-83311-60	.BULB (6V-18W)	1

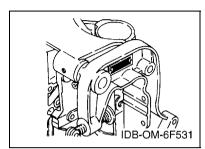
4. Applicable colours of graphics are represented in the "REMARKS" as shown below.

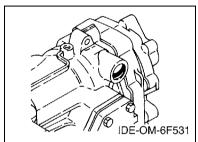
PART NO.	DESCRIPTION	Q'TY	REMARKS
2N4-24110-00-X5	FUEL TANK COMP.	2	MXR
3J1-24240-10	.GRAPHIC, FUEL TANK	1	FOR MXR

5. Note that the illustrations for reference in finding parts numbers are not to be used for assembling. When assembling, please use the applicable service manual.

- 6. The asterisk (\*) before a reference number indicates modified items after the first edition.
- 7. Applicable Serial No.

Engine Serial No.





8. Applicable Engine Starting Serial No.

Model	Serial No.	Model	Serial No.
EK40G	6F5K-1021732		

9. Applicable Colour Code

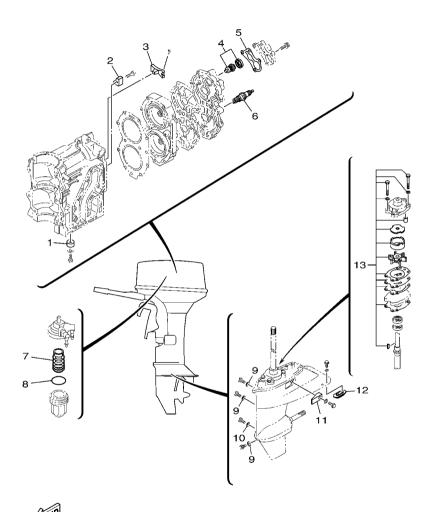
Abbreviation	Colour Name	Colour Code
DBNM2	DARK BLUISH GRAY METALLIC 2	004D

10. Quantity Column Information

Column No.	Name Of Q'ty Column	Applicable Model
1	6F5F	EK40GMH

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# FIG. 1 SCHEDULED SERVICE PARTS

riu	. I SCHEDUI	LED SERVICE PARTS					
REF NO.	PART NO.	DESCRIPTION	6F5F				REMARKS
1	676-45251-00	ANODE	1				
2	676-11325-00	ANODE	1				
3	6F5-11325-00	ANODE	1				
4	6F5-12411-03	THERMOSTAT	1				
5	676-12414-A1	GASKET, COVER	1				
6	94702-00040	PLUG, SPARK (NGK B7HS)	2	<del> </del>		-	
7	61N-24563-00	ELEMENT, FILTER	2				
8	93210-32738	O-RING	2				
9	90430-08020	GASKET	3				
10	90430-06M03	GASKET	1				
11	6F5-45251-02	ANODE	1	- -		-	
12	6E0-45251-12	ANODE	1				
13	6F6-W0078-00	WATER PUMP REPAIR KIT	1				
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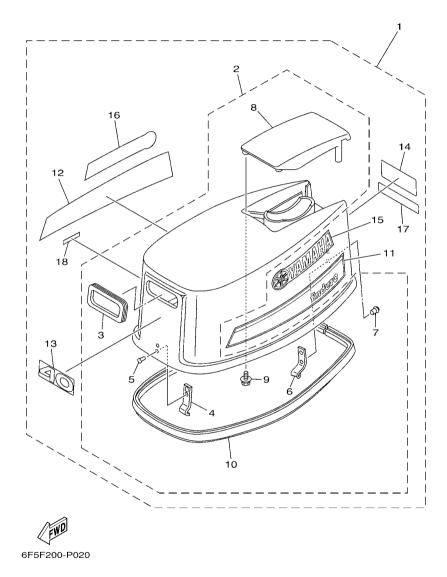
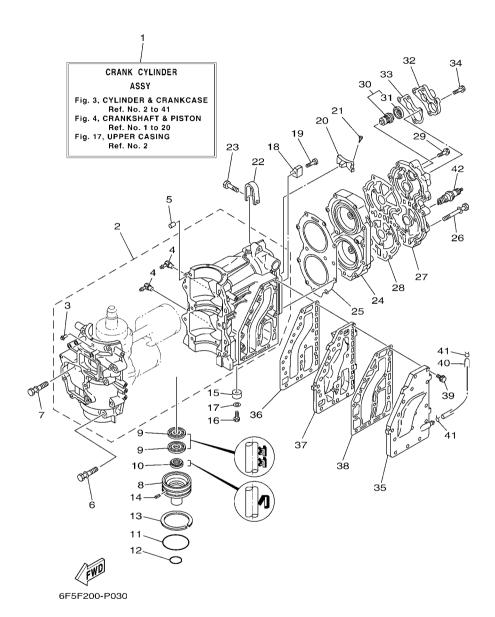


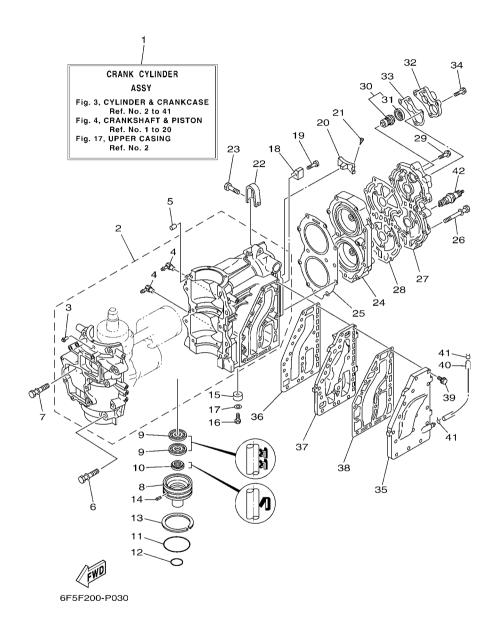
FIG. 2 TOP COWLING

FIG	. 2 TOP COW	LING			
REF NO.	PART NO.	DESCRIPTION	6F5F		REMARKS
1	6F5-42610-10	TOP COWLING ASSY	1		
2	6F5-4261A-00	.TOP COWLING W/O GRAPHICS	1		
3	6A0-15761-00	SEAL, RUBBER 1	1		
4	6E9-42651-01	HOOK	1		
5	90266-04M04	RIVET	2		
6	6F5-42652-01	HOOK	1 -		
7	90266-04M01	RIVET	2		
8	6F5-42613-A0-4D	MOLDING, AIR DUCT	1		
9	97595–06616	BOLT, WITH WASHER	4		
10	6F5-42615-00	SEAL	1		
11	61N-42675-40	.GRAPHIC, SIDE 1	1	-  -	
12	61N-42676-40	.GRAPHIC, SIDE 2	1		
13	63D-42678-40	.GRAPHIC, REAR	1		
14	63D-42678-40	.GRAPHIC, REAR	1		
15	61R-42681-00	.MARK, COWLING	1		
16	61R-42681-00	.MARK, COWLING	- 1   -	+ -	
17	680-42684-00	.MARK, COWLING	1		
18	6X3-44191-00	.INDICATOR, SHIFT	1		
			-		
				- - -	



#### FIG. 3 CYLINDER & CRANKCASE

			<u> </u>	
REF NO.	PART NO.	DESCRIPTION	6F5F	REMARKS
1	6F5-W0090-64-1S	CRANK CYLINDER ASSY	1	
2	6F6-15100-02	CRANKCASE ASSY	1	
3	624-14485-00	.PIPE, JOINT	1	
4	650-11370-01	.CHECK VALVE ASSY	2	
5	93608-12063	PIN, DOWEL	2	
6	90119–10005	BOLT, WITH WASHER		
7	90119–10028	BOLT, WITH WASHER	1	
8	6F5-15396-01-CA	HOUSING, OIL SEAL	1	
9	93101-30M33	OIL SEAL	2	
10	93104-16M01	OIL SEAL	1	
11	93210-65M50	O-RING		
12	93210-22M02	O-RING	1	
13	93440-68M03	CIRCLIP	1	
14	91690–30010	PIN, SPRING	1	
15	676-45251-00	ANODE	1	
16	97095–06016	BOLT		-
17	92995-06600	WASHER	1	
18	676–11325–00	ANODE	1	
19	90152-06M01	SCREW, COUNTERSUNK	1	
20	6F5-11325-00	ANODE	1	
21	97880-05030	SCREW, PAN HEAD		-
22	6F5-11119-00	HANGER, ENGINE	1	
23	90101-08001	BOLT	1	
24	6F5-11111-00-1S	HEAD, CYLINDER 1	1	
25	6F5-11181-A2	GASKET, CYLINDER HEAD 1	1	
<u>_</u> 26	90119-08MA5	BOLT, WITH WASHER	-   -   -   -	
27	6F5-11191-00-1S	COVER, CYLINDER HEAD 1	1	



#### FIG. 3 CYLINDER & CRANKCASE

REF.	PART NO.	DESCRIPTION		6F5F			REMARKS
	6F5-11193-A1	GASKET, HEAD COVER 1	- '	1			
29	90119-06MA3	BOLT, WITH WASHER		5			
30	6F5-12411-03	THERMOSTAT		1			
31	6E5-12412-00	.SEAL, THERMOSTAT		1			
32	676-12413-00-1S	COVER, THERMOSTAT		1			
33	676–12414–A1	GASKET, COVER		1	-  -	 -	
34	90119-06MA2	BOLT, WITH WASHER		4			
35	6F5-41113-A0-1S	OUTER COVER, EXHAUST		1			
36	6F5-41112-A0	GASKET, EXHAUST INNER COVER		1			
37	6F5-41111-01-1S	INNER COVER, EXHAUST		1			
38	6F5-41114-A0	GASKET, EXHAUST OUTER COVER	-	1	-	 <del> </del>	
39	90119-06MA3	BOLT, WITH WASHER	1	16			
40	90445-09M37	HOSE (L240)		1			
41	90467-08004	CLIP		2			AP
42	94702-00040	PLUG, SPARK (NGK B7HS)		2			
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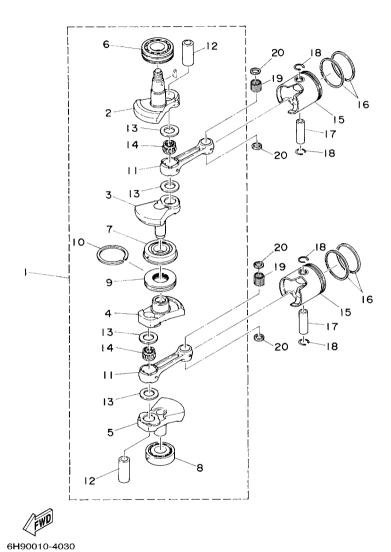


FIG. 4 CRANKSHAFT & PISTON

REMARKS   PART NO.   DESCRIPTION		. + OHAIIIO	THE TATIOTOR			1 1	
2 6F5-11412-11		PART NO.	DESCRIPTION	6F5F			REMARKS
3 6F5-11422-11 .CRANK 2	1	6F5-11400-11	CRANKSHAFT ASSY	1			
4 6F5-11432-11 .CRANK 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	6F5-11412-11	.CRANK 1	1			
5 6F5-11442-11 .CRANK 4	3	6F5-11422-11	.CRANK 2	1			
6 93306-307U0	4	6F5-11432-11	.CRANK 3	1			
7 93332-000UE	5	6F5-11442-11	.CRANK 4	1			
8 93306-306U2	6	93306–307U0	BEARING		- -	1- †	
9 6F5-11515-00 .SEAL, LABYRINTH 1	7	93332-000UE	.BEARING	1			
10 93440-68M03 .CIRCLIP 1 11 6F5-11651-00 .ROD, CONNECTING 2 12 6F5-11681-00 .PIN, CRANK 1 2 13 90202-27M23 .WASHER, PLATE 4 14 93310-727V7 .BEARING 2 15 6F6-11631-00-95 PISTON (STD) 2 16 6F6-11635-00 PISTON (0.25MM O/S) 2 16 6F6-11636-00 PISTON (0.50MM O/S) 2 16 6F5-11610-00 PISTON RING SET (STD) 2 6F5-11610-10 PISTON RING SET (0.25MM O/S) 2 6F5-11610-20 PISTON RING SET (0.50MM O/S) 2 17 6F5-11633-00 PIN, PISTON 1 18 663-11634-00 CLIP, PISTON PIN 4 19 93603-21111 PIN, DOWEL 56	8	93306-306U2	.BEARING	1			
11 6F5–11651–00	9	6F5-11515-00	.SEAL, LABYRINTH 1	1			
12 6F5–11681–00 .PIN, CRANK 1 .2	10	93440-68M03	.CIRCLIP	1			
13 90202–27M23 .WASHER, PLATE 4 14 93310–727V7 .BEARING 2 15 6F6–11631–00–95 PISTON (STD) 2  6F6–11635–00 PISTON (0.25MM O/S) 2 6F6–11636–00 PISTON (0.50MM O/S) 2 16 6F5–11610–00 PISTON RING SET (STD) 2 6F5–11610–10 PISTON RING SET (0.25MM O/S) 2 AP 6F5–11610–20 PISTON RING SET (0.50MM O/S) 2 AP 17 6F5–11633–00 PIN, PISTON PIN 2 18 663–11634–00 CLIP, PISTON PIN 4 19 93603–21111 PIN, DOWEL 56	11	6F5-11651-00	.ROD, CONNECTING	2	- -	1-+	-
14 93310–727V7	12	6F5-11681-00	.PIN, CRANK 1	2			
15 6F6-11631-00-95 PISTON (STD)  6F6-11635-00 PISTON (0.25MM O/S)  6F6-11636-00 PISTON (0.50MM O/S)  16 6F5-11610-00 PISTON RING SET (STD)  6F5-11610-10 PISTON RING SET (0.25MM O/S)  2 AP  4 AP  17 6F5-11633-00 PIN, PISTON  18 663-11634-00 CLIP, PISTON PIN  19 93603-21111 PIN, DOWEL  56	13	90202-27M23	.WASHER, PLATE	4			
6F6-11635-00 PISTON (0.25MM O/S) 6F6-11636-00 PISTON (0.50MM O/S) 16 6F5-11610-00 PISTON RING SET (STD) 6F5-11610-10 PISTON RING SET (0.25MM O/S) 6F5-11610-20 PISTON RING SET (0.50MM O/S) 2 AP AP 17 6F5-11633-00 PIN, PISTON 18 663-11634-00 CLIP, PISTON PIN 19 93603-21111 PIN, DOWEL 56	14	93310-727V7	.BEARING	2			
6F6-11636-00 PISTON (0.50MM O/S) 2 AP  16 6F5-11610-00 PISTON RING SET (STD) 2 AP  6F5-11610-10 PISTON RING SET (0.25MM O/S) 2 AP  6F5-11610-20 PISTON RING SET (0.50MM O/S) 2 AP  17 6F5-11633-00 PIN, PISTON 2  18 663-11634-00 CLIP, PISTON PIN 4  19 93603-21111 PIN, DOWEL 56	15	6F6-11631-00-95	PISTON (STD)	2			
16 6F5-11610-00 PISTON RING SET (STD) 6F5-11610-10 PISTON RING SET (0.25MM O/S) 6F5-11610-20 PISTON RING SET (0.50MM O/S) 2 AP 17 6F5-11633-00 PIN, PISTON 2 B 663-11634-00 CLIP, PISTON PIN 4 PIN, DOWEL 56		6F6-11635-00	PISTON (0.25MM O/S)		- -	1- †	AP
6F5-11610-10 PISTON RING SET (0.25MM O/S)  6F5-11610-20 PISTON RING SET (0.50MM O/S)  17 6F5-11633-00 PIN, PISTON  18 663-11634-00 CLIP, PISTON PIN  19 93603-21111 PIN, DOWEL  AP  AP  AP  56		6F6-11636-00	PISTON (0.50MM O/S)	2			AP
6F5–11610–20 PISTON RING SET (0.50MM O/S) 2 AP  17 6F5–11633–00 PIN, PISTON 2  18 663–11634–00 CLIP, PISTON PIN 4  19 93603–21111 PIN, DOWEL 56	16	6F5-11610-00	PISTON RING SET (STD)	2			
17 6F5-11633-00 PIN, PISTON 2 18 663-11634-00 CLIP, PISTON PIN 4 19 93603-21111 PIN, DOWEL 56		6F5-11610-10	PISTON RING SET (0.25MM O/S)	2			AP
18 663–11634–00 CLIP, PISTON PIN 4 19 93603–21111 PIN, DOWEL 56		6F5-11610-20	PISTON RING SET (0.50MM O/S)	2			AP
19 93603–21111 PIN, DOWEL 56	17	6F5-11633-00	PIN, PISTON		- -	-	
	18	663-11634-00	CLIP, PISTON PIN	4			
20 90201–20417 WASHER, PLATE 4	19	93603–21111	PIN, DOWEL	56			
	20	90201–20417	WASHER, PLATE	4			
					- -	-	

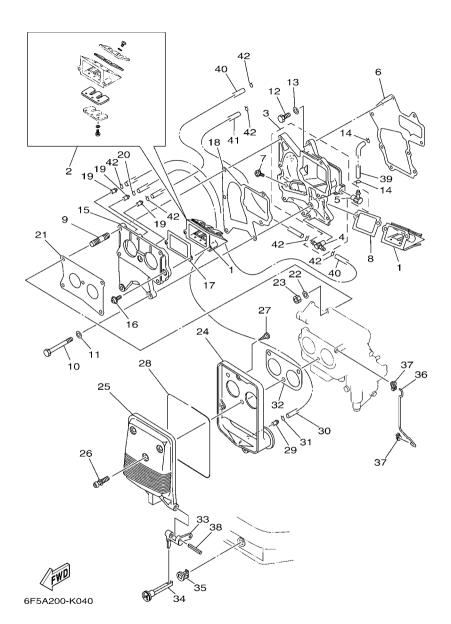


FIG. 5 INTAKE

			ı		_	1			
REF NO.	PART NO.	DESCRIPTION		6F5F				REMARKS	
1	6F5-13610-00	REED VALVE ASSY		2					
2	6F5-W0004-00	.REED SET		1					
3	6F6-13641-00-1S	MANIFOLD, INTAKE 1		1					
4	6F6-11370-01	.CHECK VALVE ASSY		1					
5	650-11370-01	.CHECK VALVE ASSY		1					
6	6F5-13646-A2	GASKET, MANIFOLD 2		1	-		-		
7	97980-05114	SCREW, WITH WASHER		2					
8	6F5-13621-A1	GASKET, VALVE SEAT		1					
9	90116-06M17	BOLT, STUD		4					
10	97013-06065	BOLT		2					
11	92903-06600	WASHER, PLATE		2	-	- +	-		
12	97013-06025	BOLT		7					
13	92903-06600	WASHER, PLATE		7					
14	90467-06016	CLIP		2					
15	6F6-13643-01-1S	COVER, MANIFOLD		1					
16	97980–05114	SCREW, WITH WASHER		2	-	- +	-		
17	6F5-13621-A1	GASKET, VALVE SEAT		1					
18	6F5-13645-A1	GASKET, MANIFOLD 1		1					
19	624-14485-00	PIPE, JOINT		3					
20	90467–06016	CLIP		1					
21	6F5–14198–A1	GASKET		1 -	-  -	- +	-		
22	92995-06600	WASHER		4					
23	95380-06600	NUT, HEXAGON		4					
24	6F5-14417-00	COVER 1		1					
25	6F5-14418-00	COVER 2		1					
_ <u>_</u> 26	90159–06M01	SCREW, WITH WASHER		3	-  -	- +	-		
27	97780–50716	SCREW, TAPPING		4					

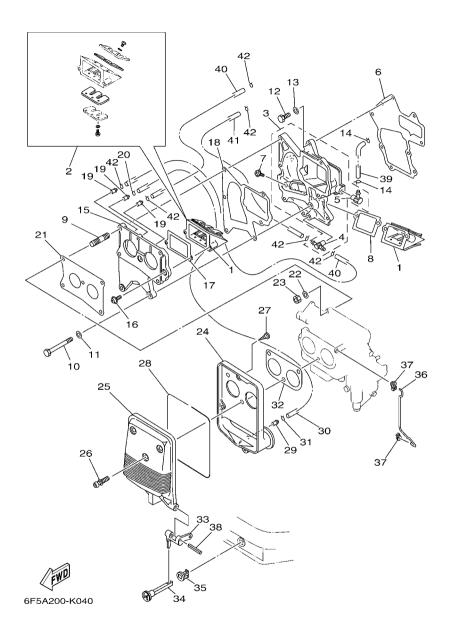
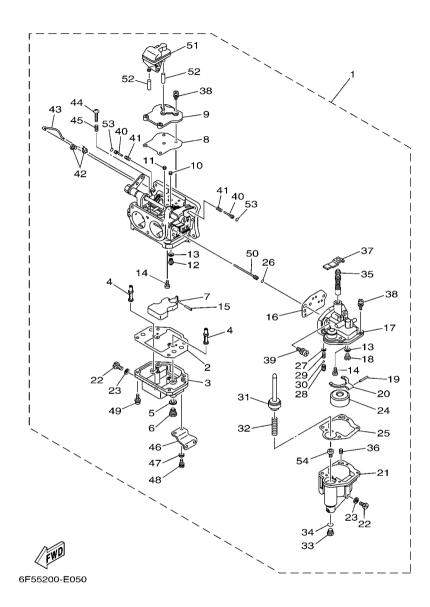


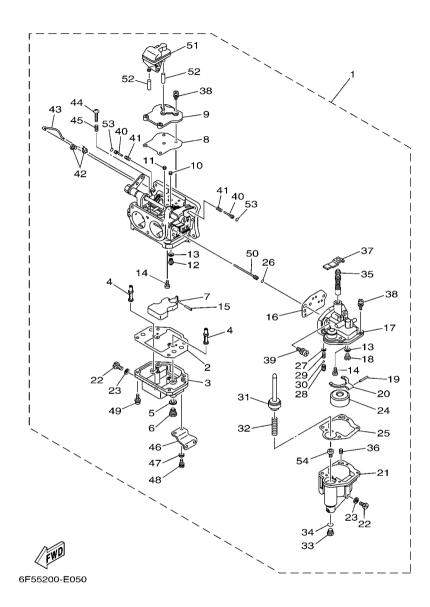
FIG. 5 INTAKE

FIG	. 5 INTAKE						
REF.	PART NO.	DESCRIPTION	6F5F				REMARKS
28	6F5-14476-00	SEAL	1				
29	624-14485-00	PIPE, JOINT	1				
30	90445-07240	HOSE (L330)	1				
31	90467-06016	CLIP	1				
32	6F5-14483-00	GASKET	1				
33	6F5-41252-00	LEVER, CHOKE 1	1	-		- † -	
34	682-41271-01	KNOB, CHOKE	1				
35	689-41273-00	GROMMET	1				
36	6F5-41256-00	ROD, CHOKE 1	1				
37	661-41262-02	JOINT, CHOKE LEVER	2				
38	91690–40032	PIN, SPRING	1	-	-	- † -	
39	90445-07254	HOSE (L118)	1				
40	90445-07240	HOSE (L330)	2				
41	90445-07M24	HOSE (L240)	1				
42	90467-06016	CLIP	6				
				-		- † -	
						_	
				_	.	_	



# FIG. 6 CARBURETOR

	. O OAIIDOII	ETOIT		
REF NO.	PART NO.	DESCRIPTION	6F5F	REMARKS
1	6F5-14301-42	CARBURETOR ASSY 1	1	
2	6F5-14384-00	.GASKET, FLOAT CHAMBER	1	
3	6F5-14381-00	.BODY, FLOAT CHAMBER	1	
4	6F5-14341-00	.NOZZLE, MAIN	2	
5	1J2-14398-00	.GASKET	2	
6	677–14343–73	.JET, MAIN (#145)		
7	6F6-14385-00	.FLOAT	1	
8	6F5-14398-00	.GASKET	1	
9	6F5-14383-00	.PLATE, COVER	1	
10	647-14342-45	.JET, PILOT (# 90)	2	
11	647–14342–30	.JET, PILOT (# 60)		
12	6F5-14390-21	.NEEDLE VALVE ASSY	1	
13	367-14195-00	.GASKET	2	
14	98980-04006	.SCREW, BIND	2	
15	6E5-14386-01	.PIN, FLOAT	1	
16	6F5-14399-00	.GASKET		
17	6F5-14182-41	.COVER, FLOAT CHAMBER	1	
18	6F5-14390-12	.NEEDLE VALVE ASSY	1	
19	367-14386-00	.PIN, FLOAT	1	
20	6F5-14387-00	.ARM, FLOAT	1	
21	6F5-14381-11	.BODY, FLOAT CHAMBER		· -
22	6F5-14383-10	.SCREW, DRAIN	2	
23	6E5-14398-00	.GASKET	2	
24	626-14385-00	.FLOAT	1	
25	6F5-14384-10	.GASKET, FLOAT CHAMBER	1	
26	6F5–14397–00	O-RING		
27	6F5-14372-01	.SEAT, PACKING	1	



# FIG. 6 CARBURETOR

REF	<u> </u>						
NO.	PART NO.	DESCRIPTION	פרבר	_			REMARKS
28	6A4-14355-00	.SEAT, BALL		1			
29	6F5-14332-01	.SPRING		1			
30	6F5-14369-00	.BALL		1			
31	6F5-14370-02	.PLUNGER STARTER ASSY		1			
32	6F5-14339-00	.SPRING		1			
33	6A4-14394-00	.SCREW, DRAIN	-	1 -		 	
34	652-14397-00	.O-RING		1			
35	6F5-14371-00	.PLUNGER, STARTER		1			
36	647-14344-35	.JET, STARTER (# 70)		1			
37	6F5-14377-00	.STOPPER		1			
38	97603–04114	.SCREW, PAN HEAD WITH WASHER		B	-	 	
39	97603-06120	.SCREW, PAN HEAD WITH WASHER		2			
40	6F5-14323-01	.SCREW, AIR ADJUSTING		2			
41	6F5-14334-01	.SPRING, AIR ADJUSTING		2			
42	6F5-41262-01	JOINT, THROTTLE LEVER		2			
43	6F5-14379-00	ROD, STARTER	-	1 -	<u> </u>	 	
44	650-14321-01	.SCREW, THROTTLE		1			
45	647-14334-00	.SPRING		1			
46	6F5-14346-00	.PLATE		1			
47	654-14243-00	.WASHER		4			
48	97603–06113	.SCREW, PAN HEAD WITH WASHER	-	4 -	<u> </u>	 	
49	97603-05117	.SCREW, PAN HEAD WITH WASHER		4			
50	6F5-14340-00	.NOZZLE, ACCELERATING		1			
51	6F5-14425-00	.DAMPER 1		1			
52	90445-09M55	.HOSE (L20)		2			
53	5Y1-14397-00	O-RING		2 -	<b>-</b>	 -	
54	6F5-13940-01	.CHECK VALVE ASSY		1			

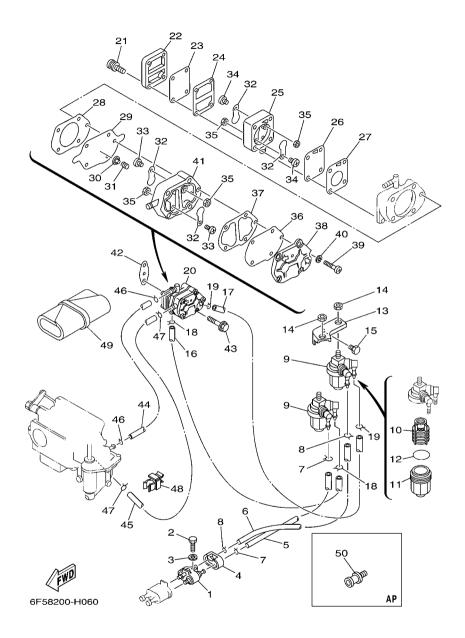


FIG. 7 FUEL 1

. / ! OLL !						
ΡΔΡΤ ΝΩ	DESCRIPTION		6F5F			REMARKS
680–24304–01	FUEL PIPE JOINT COMP. 1		1			
97095-06025	BOLT		1			
92995-06600	WASHER		1			
6A4-24329-00	SEAL		1			
90445-09226	HOSE (L390)		1			
90445–10M43	HOSE (L400)		1		- † -	
90467-08004	CLIP		2			
90467-09M03	CLIP		2			
61N-24560-00	FILTER ASSY		2			
61N-24563-00	.ELEMENT, FILTER		1			
61N-24521-00	.CUP, FILTER	-	1		- † -	-
93210-32738	.O-RING		1			
6F5-24566-00	BRACKET, FILTER		1			
95380-08600	NUT		2			
97013-06014	BOLT		1			
90445-09M54	HOSE (L225)	-	1 -		- † -	-
90445-10M50	HOSE (L170)		1			
90467-08004	CLIP		2			
90467-09M03	CLIP		2			
6F5-24410-06	FUEL PUMP ASSY		1			
677–24444–01	.SCREW	-	4	$\vdash$ $\dashv$	- † -	
677–24413–01	.BODY 2		1			
677–24471–01	.DIAPHRAGM		1			
677–24435–02	.GASKET, BODY 2		1			
682–24412–01	.BODY 1		1			
677–24411–02	.DIAPHRAGM	-	1 -	$\vdash$	- † -	-
677–24434–02	.GASKET, BODY		1			
	680-24304-01 97095-06025 92995-06600 6A4-24329-00 90445-09226 90445-10M43 90467-08004 90467-09M03 61N-24560-00 61N-24563-00 93210-32738 6F5-24566-00 95380-08600 97013-06014 90445-10M50 90467-08004 90467-09M03 6F5-24410-06 677-24413-01 677-24471-01 677-24435-02 682-24412-01 677-24411-02	PART NO. DESCRIPTION  680-24304-01 FUEL PIPE JOINT COMP. 1  97095-06025 BOLT  92995-06600 WASHER  6A4-24329-00 SEAL  90445-09226 HOSE (L390)  90445-10M43 HOSE (L400)  90467-08004 CLIP  90467-09M03 CLIP  61N-24563-00 FILTER ASSY  61N-24563-00 BRACKET, FILTER  93210-32738 O-RING  6F5-24566-00 BRACKET, FILTER  95380-08600 NUT  97013-06014 BOLT  90445-10M50 HOSE (L225)  90445-10M50 HOSE (L170)  90467-09M03 CLIP  6F5-24410-06 FUEL PUMP ASSY  677-24444-01 SCREW  677-24413-01 BODY 2  677-24435-02 GASKET, BODY 2  682-24412-01 BODY 1	PART NO. DESCRIPTION  680–24304–01 FUEL PIPE JOINT COMP. 1  97095–06025 BOLT  92995–06600 WASHER  6A4–24329–00 SEAL  90445–09226 HOSE (L390)  90445–10M43 HOSE (L400)  90467–08004 CLIP  90467–09M03 CLIP  61N–24560–00 FILTER ASSY  61N–24563–00 .ELEMENT, FILTER  93210–32738 .O-RING  6F5–24566–00 BRACKET, FILTER  95380–08600 NUT  97013–06014 BOLT  90445–10M50 HOSE (L170)  90467–09003 CLIP  90467–09004 CLIP  90467–09005 HOSE (L170)  90467–09006 CLIP  90467–09001 CLIP  90467–09403 CLIP  90467–09403 CLIP  90467–04411–06 FUEL PUMP ASSY  677–24441–01 .SCREW  677–24471–01 .DIAPHRAGM  677–24435–02 .GASKET, BODY 2  682–24411–01 .DIAPHRAGM  677–24411–02 .DIAPHRAGM	EPART NO. DESCRIPTION  680-24304-01 FUEL PIPE JOINT COMP. 1 1 1 1 97095-06025 BOLT 1 1 92995-06600 WASHER 1 1 1 92995-06600 WASHER 1 1 1 90445-09226 HOSE (L390) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PART NO.   DESCRIPTION	PART NO. DESCRIPTION  680-24304-01 FUEL PIPE JOINT COMP. 1 1 1 97095-06025 BOLT 1 1 92995-06600 WASHER 1 1 1 92995-06600 WASHER 1 1 1 90445-09226 HOSE (L390) 1 1 90445-10M43 HOSE (L400) 1 1 90445-09040 CLIP 2 2 90467-09003 CLIP 2 2 9145-0700 ELEMENT, FILTER 1 1 93210-32738 .O-RING 1 1 95380-08600 NUT 2 2 97013-06014 BOLT 1 1 90445-10M50 HOSE (L170) 1 1 90445-10M50 HOSE (L170) 90467-08004 CLIP 2 97013-06014 BOLT 1 90445-10M50 HOSE (L170) 1 1 90467-08004 CLIP 2 90467-09003 CLIP 1 1 90445-10M50 HOSE (L170) 1 1 90445-10M50 HOSE (L170) 1 1 90467-08004 CLIP 2 90467-09003 CLIP 2 90467-09003 CLIP 1 90467-09403 CLIP 1 90667-09403 CLIP 1 9066

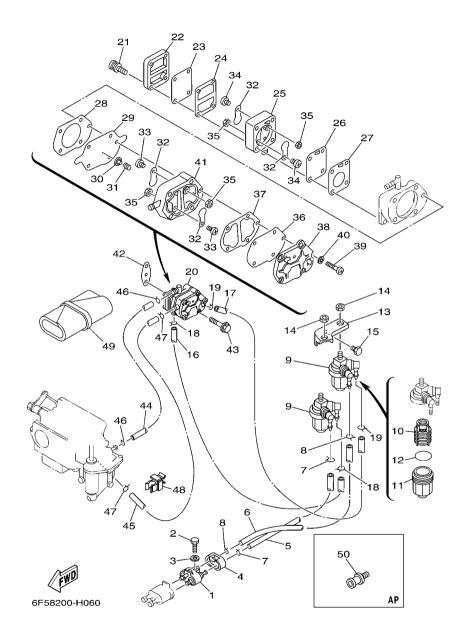


FIG. 7 FUEL 1

	. 7 10221			
REF NO.	PART NO.	DESCRIPTION	6F5F	REMARKS
28	648-24434-01	.GASKET, BODY	1	
29	648-24411-00	.DIAPHRAGM	1	
30	648-24424-00	.SEAT, SPRING	1	
31	648-24423-00	.SPRING, DIAPHRAGM	1	
32	6A0-24421-01	.VALVE, CHECK	4	
33	6A0-14325-00	.SCREW, PAN HEAD		
34	6E7-14325-00	.SCREW, PAN HEAD	2	
35	95380-03600	.NUT	4	
36	663-24411-00	.DIAPHRAGM	1	
37	648-24435-02	.GASKET, BODY 2	1	
38	6A0-24413-00	.BODY 2	-   -   -   -	
39	98503-05028	.SCREW, PAN HEAD	3	
40	92990-05100	.WASHER, SPRING	3	
41	6A0-24412-02	.BODY 1	1	
42	650-24431-A0	GASKET, FUEL PUMP 1	1	
4 <del>3</del>	97595–06555	BOLT, WITH WASHER		
44	90445-09M53	HOSE (L160)	1	
45	90445-10M50	HOSE (L170)	1	
46	90467-08004	CLIP	2	
47	90467-09M03	CLIP	2	
48	90464–07008	CLAMP	- <sub>1</sub> -   -	
49	676-W2810-01	TOOL KIT	1	
50	626–28193–01	PLUG, WATER CHECK	1	AP D:15MM
			-   -  -   -	

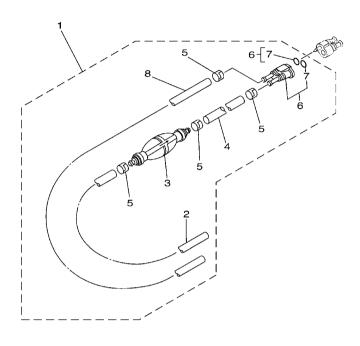
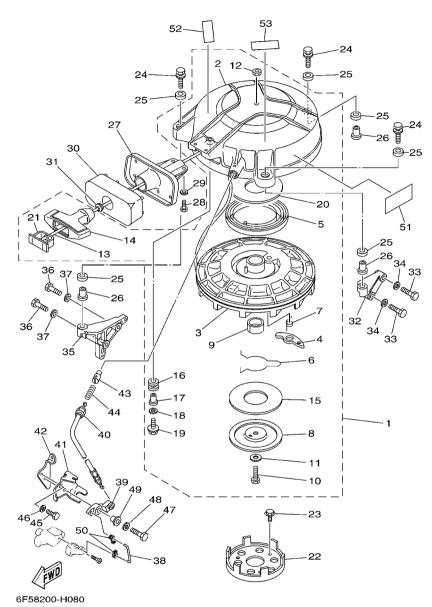




FIG. 8 FUEL 2

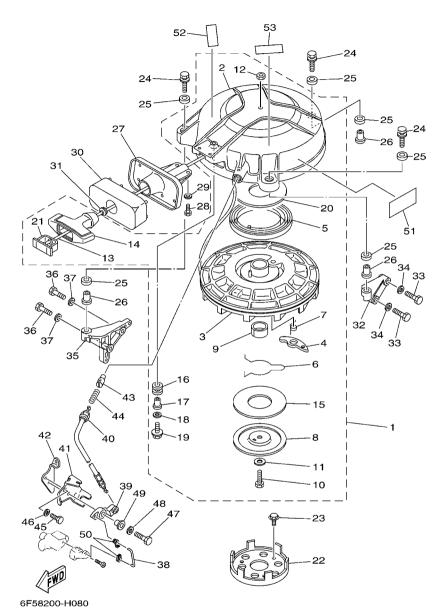
FIG	. 8 FUEL 2			
REF NO.	DADT NO	DESCRIPTION	6F5F	REMARKS
1	6Y3-24306-04	FUEL PIPE COMP. 1	1	AP
2	90445-11M06	.HOSE (L2050)	1	
3	61J-24360-00	.PRIMER PUMP ASSY	1	
4	90445-11M05	.HOSE (L850)	1	
5	650-24351-51	.BAND 1	4	
- <del>-</del> 6	680–24305–01	.FUEL PIPE JOINT COMP. 2	-	+-
7	93210-08287	O-RING	2	
8	90445-11M81	.HOSE (L3000)	1	
				+-
			_	+-
			_	
			[  -	+-



\*1:CUT FROM 50M ROLLS,PART NO.90890-44373,CUTTING LENGTH 1.9M

FIG. 9 STARTER

FIG	I. 9 SIANIER	•					
REF NO.	PART NO.	DESCRIPTION		6F5F			REMARKS
1	6F5-W1571-03	STARTER ASSY		1			
2	6F5-15711-02	.CASE, STARTER		1			
3	6F5-15714-03	.DRUM, SHEAVE		1			
4	6F5-15741-01	.PAWL, DRIVE		1			
5	6F5-15713-00	.SPRING, STARTER		1			
6	6F5-15715-00	.SPRING, FRICTION		1	- -	-	<del> </del>
7	6F5-15734-01	.SPRING, RETURN		1			
8	6F5-15716-01	.PLATE, DRIVE		1			
9	6F5-15754-00	.BUSH 2		1			
10	97013-08030	.BOLT		1			
11	6F5-15726-01	.WASHER, FLAT		1	- -	-	<del> </del>
12	95303-08700	.NUT		1			
13	*	.WIRE (L:1900MM)		1			*1
14	689-15755-01	.HANDLE, STARTER		1			
15	6F5-15764-00	.COLLAR 1		1			
16	6F5-15752-00	ROLLER, WIRE		1	-   -		<del> </del>
17	6F5-15753-00	.BUSH		1			
18	6F5-15791-00	.WASHER, LOCK		1			
19	6F5-15768-00	.BOLT		1			
20	6F5-15739-00	.WASHER, THRUST		1			
21	6F5-15779-02	.COVER		- <sub>-</sub>	-   -		+-
22	6F5-15723-01	PULLEY, STARTER		1			
23	90105-08M10	BOLT, FLANGE		3			
24	90119-08M10	BOLT, WITH WASHER		3			
25	90385-12M04	BUSH		6			
26	90387–08M05	COLLAR		3	-   -		<del>  - </del>
27	6A0-15758-01-4D	GUIDE, ROPE		1			



\*1:CUT FROM 50M ROLLS,PART NO.90890-44373,CUTTING LENGTH 1.9M

# FIG. 9 STARTER

FIG	. 9 STARTER					
REF.	PART NO.	DESCRIPTION	6F5F			REMARKS
28	97095–06016	BOLT	2			
29	92995-06600	WASHER	2			
30	6A0-15762-01	SEAL, RUBBER 2	1			
31	6A0-15789-00	DAMPER	1			
32	6F5-15771-00-94	STAY 1	1			
33	97013–08035	BOLT	2	-  -		
34	92903-08600	WASHER, PLATE	2			
35	6F5-15772-00-94	STAY 2	1			
36	97013-08035	BOLT	2			
37	92903-08600	WASHER, PLATE	2			
38	6F5-15747-00	LINK	1	-		
39	6F5-15746-00	ARM	1			
40	6F5-15770-00	CABLE COMP., STARTER STOP	1			
41	6F5-15774-00	STAY 4	1			
42	6F5-15773-00	STAY 3	1			
43	656–15748–00	PLUNGER, STARTER STOP	- <sub>1</sub>	. –	- +	
44	90501-10227	SPRING, COMPRESSION	1			
45	97095-06016	BOLT	1			
46	92995-06600	WASHER	1			
47	97095-06030	BOLT	1			
48	92995–06600	WASHER	1	-  -	- +	
49	90387-06M29	COLLAR	1			
50	661–41262–02	JOINT, CHOKE LEVER	2			
51	6F6-14488-00	LABEL, CAUTION	1			
52	6EE-81994-40	LABEL, SAFETY	1			
53	6EE-81995-40	LABEL, WARNING	1	-  -	-	

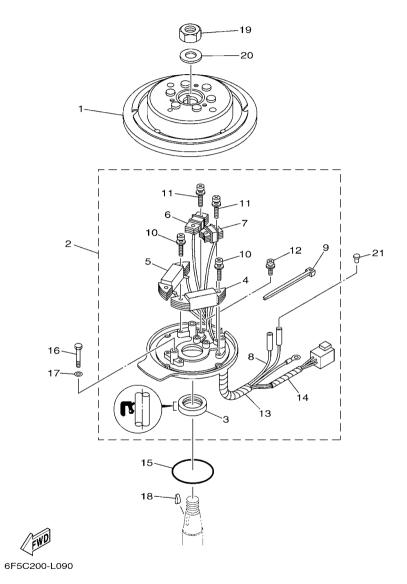


FIG. 10 GENERATOR

	. IU GENERA	1011				
REF NO.	PART NO.	DESCRIPTION	6F5F			REMARKS
1	6F5-85550-G0	ROTOR ASSY	1			
2	6F5-85560-B0	BASE ASSY	1			
3	93102-35M18	.OIL SEAL	1			
4	6F5-85520-10	.COIL, CHARGE	1			
5	6F5-85533-10	.COIL, LIGHTING	1			
6	6F5-85580-10	.COIL, PULSER	-  - 1	1-1	1-	† - <del> </del>
7	6F5-85580-20	.COIL, PULSER	1			
8	6F5-85515-10	LEAD WIRE ASSY	1			
9	6F5-81328-00	.CLAMP	1			
10	90159-05040	.SCREW, WITH WASHER	4			
11	90159–04063	.SCREW, WITH WASHER	-  -	7 -	1-	† -
12	90159-04035	.SCREW, WITH WASHER	1			
13	6F5-85597-J0	.TUBE 1	1			
14	6F5-85597-H0	.TUBE 1	1			
15	93210-75M51	O-RING	1			
16	97095–06040	BOLT	-  -3	3	- -	+-
17	92995-06600	WASHER	3	3		
18	90280-05015	KEY, WOODRUFF	1			
19	90170–20137	NUT	1			
20	90201-21M18	WASHER, PLATE	1			
21	703–82119–00	COVER, LEAD WIRE	-  - 2	! -	- -	+-
			-  -	1-	- -	<del>  -  </del>

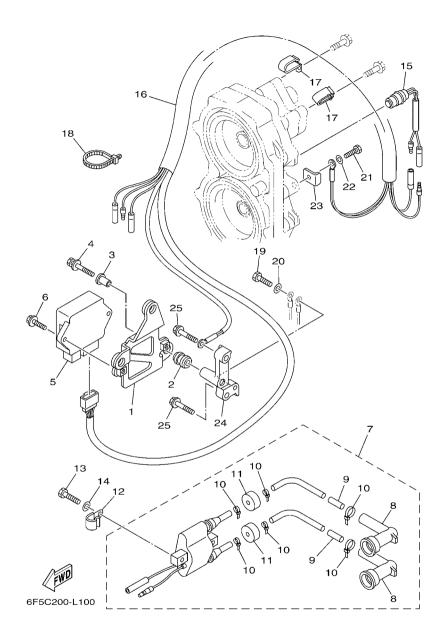
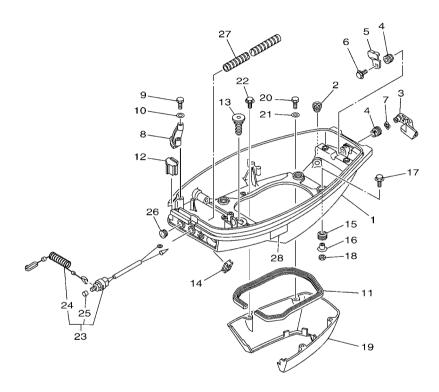


FIG. 11 ELECTRICAL

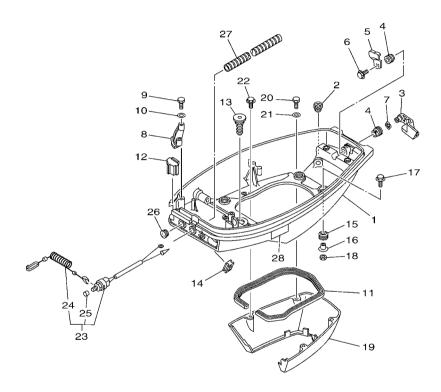
1 10	. II ELECTRIC	/AL					
REF NO.		DESCRIPTION	6F5F				REMARKS
1	6F5-85542-10	BRACKET	1				
2	61N-82317-00	DAMPER, IGNITION COIL	3				
3	90387–06119	COLLAR	3				
4	90119-06M65	BOLT, WITH WASHER	3				
5	6F5-85540-31	C.D.I. UNIT ASSY	1				
6	90109–06M86	BOLT		-  -			
7	6F6-85530-01	IGNITION COIL ASSY	1				
8	62E-82371-11	.CAP, PLUG	2				
9	62E-8231X-00	.TERMINAL 1	2				
10	90465-11M10	.CLAMP	6				
11	90480–25161	.GROMMET	2	-  -			
12	90465-08M07	CLAMP	1				
13	97095–06025	BOLT	2				
14	92995-06600	WASHER	2				
15	688-82560-10	THERMO SWITCH ASSY	1				
1 <u>6</u>	6F5-82580-00	WIRE HARNESS ASSY 2	1	-  -			
17	90462-08096	CLAMP	2				
18	90465-13M18	CLAMP	2				
19	97095–06016	BOLT	1				
20	92995–06600	WASHER	1				
21	97095–06016	BOLT	1	-  -			
22	92995–06600	WASHER	1				
23	6F5-82588-00	PLATE	1				
24	6F5-81948-A0	BRACKET	1				
25	90105-08M35	BOLT, FLANGE	2				
				-		-	





# FIG. 12 BOTTOM COWLING

FIG	. IZ BOTTOW	COWLING		
REF NO.	PART NO.	DESCRIPTION	6F5F	REMARKS
1	6F5-42711-03-4D	COWLING, BOTTOM 1	1	
2	6E5-44391-00	NIPPLE, HOSE	1	
3	6F5-42815-01-4D	LEVER, CLAMP	1	
4	90386-12M37	BUSH	2	
5	6F5-42816-00	LEVER, CLAMP	1	
6	90119-06M73	BOLT, WITH WASHER		-
7	90206-12052	WASHER, WAVE	1	
8	6F5-42738-01-94	PLATE, FITTING	1	
9	97013-06025	BOLT	2	
10	92903-06600	WASHER, PLATE	2	
11	6F5-42716-00	RUBBER, SEAL 1		-
12	6F5-42724-00	GROMMET	1	
13	6F5-42727-00	GROMMET	1	
14	676–26326–00	GROMMET	1	
15	90480-09M21	GROMMET	4	
16	90387–06M41	COLLAR		-
17	90119-06M61	BOLT, WITH WASHER	4	
18	95380-06600	NUT, HEXAGON	4	
19	6F5-42741-11	APRON	1	
20	97095-06025	BOLT	2	
21	92995-06600	WASHER		-
22	90119-06M11	BOLT, WITH WASHER	2	
23	6E9-82575-02	ENGINE STOP SWITCH ASSY	1	
24	682-82556-00	.LANYARD, STOP SWITCH	1	
25	689-8257Y-00	.CAP	1	
26	676–42726–00	GROMMET		-
27	90447–13011	TUBE	1	

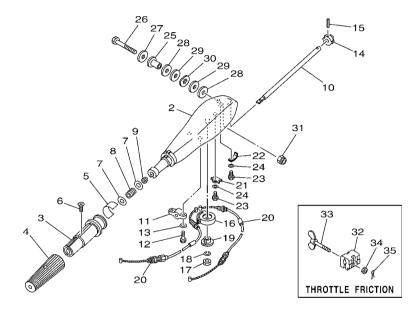




# FIG. 12 BOTTOM COWLING

28 6EE-42794-40 LABEL, WARNING (GENERAL) 1	28 6EE-42794-40 LABEL, WARNING (GENERAL) 1	28 6EE-42794-40 LABEL, WARNING (GENERAL) 1	О.	RT NO.	DESCRIPTION	6F5F	REMARKS
				-40	LABEL, WARNING (GENERAL)	1	



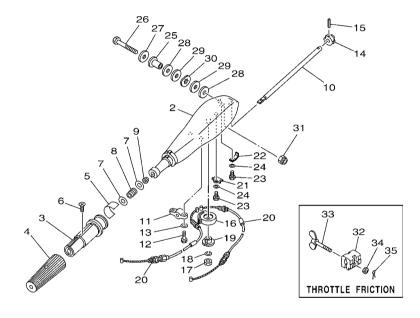




# FIG. 13 STEERING

FIG	i. 13 STEERING	<del>,</del>				
REF NO.	PART NO.	DESCRIPTION	6F5F			REMARKS
1	6F5-W0084-02-4D	HANDLE STEERING ASSY	1			
2	676-42111-03-4D	HANDLE, STEERING	1			
3	664-42119-00	GRIP, STEERING HANDLE	1			
4	6G1-42177-00	RUBBER, HANDLE	1			
5	6F5-42137-20	INDICATOR, THROTTLE	1			
6	90152-05011	SCREW, COUNTERSUNK	1	 	- †	
7	90201-10M02	WASHER, PLATE	2			
8	90501–23215	SPRING, COMPRESSION	1			
9	90386-08032	BUSH	1			
10	676–42115–00	SHAFT, STEERING HANDLE	1			
11	676–42159–00	STAY	1	 	- †	
12	97095-06020	BOLT	2			
13	92995-06600	WASHER	2			
14	650-42152-00-94	GEAR	1			
15	91690–30025	PIN, SPRING	1			
16	676–42151–00–94	PĪNĪON	- <sub>1</sub>	 	- †	
17	95380-06600	NUT, HEXAGON	1			
18	92990-06100	WASHER, SPRING	1			
19	90386-08M00	BUSH	1			
20	6F5-26311-00	CABLE, THROTTLE 1	2			
21	676–26391–00	CLIP, CABLE	- <sub>1</sub>	 	- †	
22	676–26392–00	CLIP, CABLE 2	1			
23	97095–05010	BOLT	2			
24	92995-05600	WASHER	2			
25	90386-12089	BUSH	1			
26	90101–12M37	BOLT	1	 	- †	
27	92990-12200	WASHER, PLAIN	1			







# FIG. 13 STEERING

FIG	. 13 STEERIN	G				
REF.	PART NO.	DESCRIPTION	RESE	5		REMARKS
28	90202-12092	WASHER, PLATE		2		
29	90201-12537	WASHER, PLATE	:	2		
30	90206-12054	WASHER, WAVE		1		
31	90185-12058	NUT, SELF-LOCKING		1		
32	6F5-42126-00	FRICTION, STEERING HANDLE GRIP		1		
33	6F5-42125-00	BOLT, FRICTION ADJUSTING	-  -	1 -	 - † -	
34	95380-06600	NUT, HEXAGON		1		
35	91490-16010	PIN. COTTER		1		
			-  -	-	 - + -	
			-  -		 -	
			_	<u> </u>	 _	
				1	_ † _	

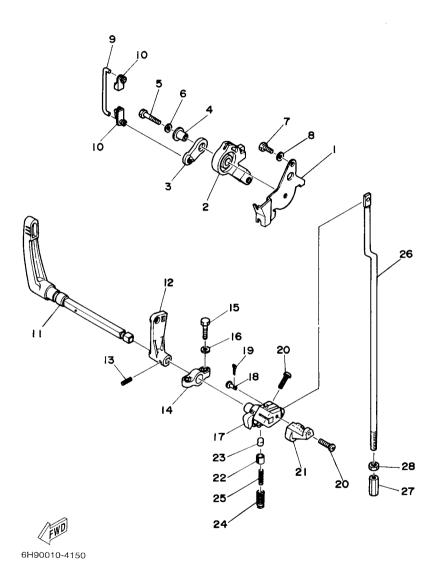


FIG. 14 CONTROL

REF	PART NO.	DESCRIPTION	6F5F		REMARKS
<b>NO.</b>	6F5-14497-00	STAY, THROTTLE WIRE	1		<u> </u>
2	6F5-41638-00	PULLEY	1		
3	6F5-41283-00	LEVER, FREE ACCEL.	1		
4	90387-06M29	COLLAR	1		
5	97095-06030	BOLT	1		
6	92995–06600	WASHER		- + -	-
7	97095-06016	BOLT	1		
8	92995-06600	WASHER	1		
9	6F5-41211-00	LINK, ACCEL.	1		
10	6E9-41237-00	JOINT, LINK	2		
11	6F5-44111-01	HANDLE, GEAR SHIFT		- + -	-
12	6F5-44125-00	LEVER, SHIFT ROD	1		
13	91690-25016	PIN, SPRING	1		
14	6F5-41662-00	BRACKET 2	1		
15	97013-06025	BOLT	2		
16	92903-06600	WASHER, PLATE			-
17	6F5-44121-00	LEVER, SHIFT ROD	1		
18	90240-05M09	PIN, CLEVIS	1		
19	91490-16010	PIN. COTTER	1		
20	97780-40520	SCREW, TAPPING	2		
21	6F5-44173-00	LEVER, SHIFT CONTROL		-   -	-
22	6F5-42715-00	BUSHING	1		
23	6F5-44167-00	PLUNGER, SHIFT CAM	1		
24	90501-12M36	SPRING, COMPRESSION	1		
25	90501-07M33	SPRING, COMPRESSION	1		
26	676–44143–00	ROD, SHIFT		-	-
27	648-44146-00	CONNECTOR, SHIFT ROD 2	1		

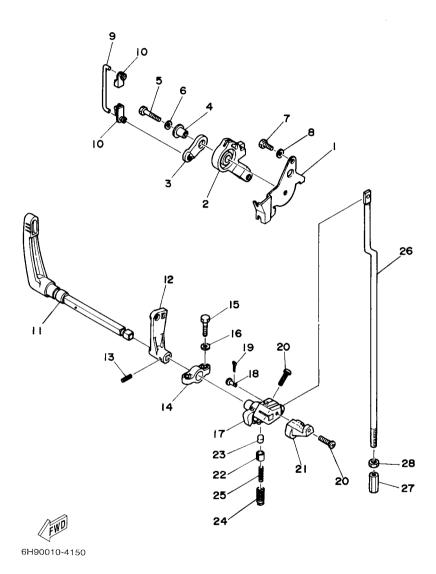


FIG. 14 CONTROL

REF. NO. PA	ART NO.	DESCRIPTION	6F5F			REMARKS
28 90170–07	7021 NUT		1			
				1	_ _	
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				<del> </del>	- - + -	
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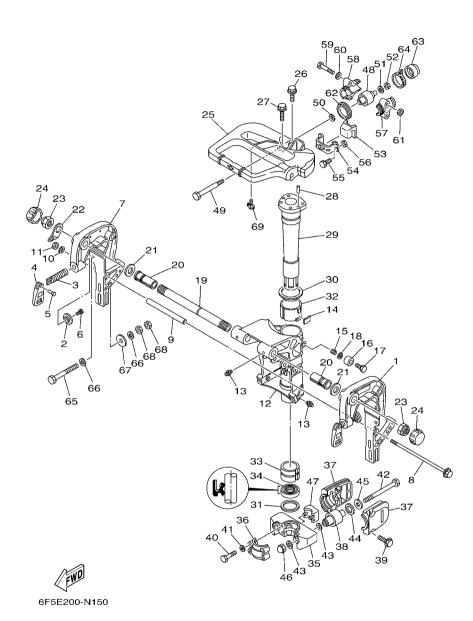


FIG. 15 BRACKET 1

1 10	IG. 15 BRACKET I					
REF NO.	PART NO.	DESCRIPTION	6F5F	REMARKS		
1	676-43111-04-4D	BRACKET, CLAMP 1	1			
2	6F5-43114-00	PAD, TRANSOM CLAMP	2			
3	6F5-43116-00	SCREW, TRANSOM CLAMP	2			
4	663-43118-01-4D	HANDLE, TRANSOM CLAMP	2			
5	90243-04007	PIN	2			
6	90109–06M12	BOLT		-		
7	676-43112-04-4D	BRACKET, CLAMP 2	1			
8	90105-08117	BOLT, FLANGE	1			
9	90387-08M02	COLLAR	1			
10	92990-08100	WASHER, SPRING	1			
11	95380-08600	NUT		-		
12	676-43311-11-4D	BRACKET, SWIVEL 1	1			
13	93700-06M03	NIPPLE, GREASE	4			
14	648-42528-00	PLATE, FRICTION	1			
15	90501-18M00	SPRING, COMPRESSION	1			
16	676–43373–00	SEAL, DAMPER		-		
17	97075-08025	BOLT	1			
18	92995-08600	WASHER	1			
19	6J8-43131-01	BOLT, CLAMP BRACKET	1			
20	90386-22M15	BUSH	2			
21	90201–22M03	WASHER, PLATE		-		
22	6J8-43113-01	PLATE, CLAMP BRACKET	1			
23	90185–22043	NUT, SELF-LOCKING	2			
24	6G5-43145-01	CAP, CLAMP BRACKET	2			
25	676-42511-03-4D	BRACKET, STEERING	1			
26	97575–08530	BOLT, WITH WASHER		-		
27	97575–08535	BOLT, WITH WASHER	2			

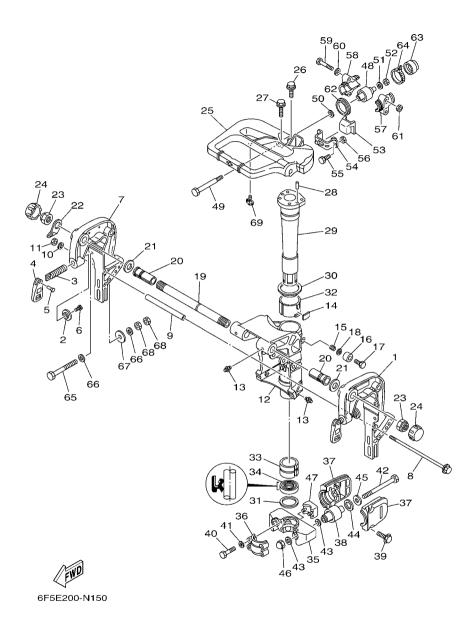


FIG. 15 BRACKET 1

REF NO.	PART NO.	DESCRIPTION	6F5F	REMARKS
28	93608-12063	PIN, DOWEL	2	
29	676-42521-00	SHAFT, STEERING PIVOT	1	
30	90209-52M00	WASHER	1	
31	90201-44M01	WASHER, PLATE	1	
32	90386-52M02	BUSH	1	
33	90386-44M03	BUSH	-1 - -	- + -
34	93109-44M00	OIL SEAL	1	
35	676-44551-01-4D	HOUSING, LOWER MOUNT RUBBER 1	1	
36	676-44552-01-4D	HOUSING, LOWER MOUNT RUBBER 2	1	
37	676-44553-01-4D	COVER, LOWER MOUNT	2	
38	62Y-44555-00	MOUNT DAMPER, LOWER SIDE	2	- + -
39	97575-08530	BOLT, WITH WASHER	4	
40	97095-08045	BOLT	4	
41	92995-08600	WASHER	4	
42	90101-12M01	BOLT	2	
43	90201–12M16	WASHER, PLATE		- + -
44	90202–21100	WASHER, PLATE	2	
45	90201-13M11	WASHER, PLATE	2	
46	95380-12800	NUT, CROWN	2	
47	676-44575-00	DAMPER, LOWER MOUNT RUBBER	1	
4 <del>8</del>	679–44514–00	MOUNT DAMPER, UPPER SIDE	2	- + -
49	90101-08M02	BOLT	2	
50	90201-08M08	WASHER, PLATE	2	
51	90201-09M00	WASHER, PLATE	2	
52	90185-08057	NUT, SELF-LOCKING	2	
53	676–44533–00	DAMPER, UPPER MOUNT RUBBER		- + -
54	676-44518-00	BRACKET COMP.	1	

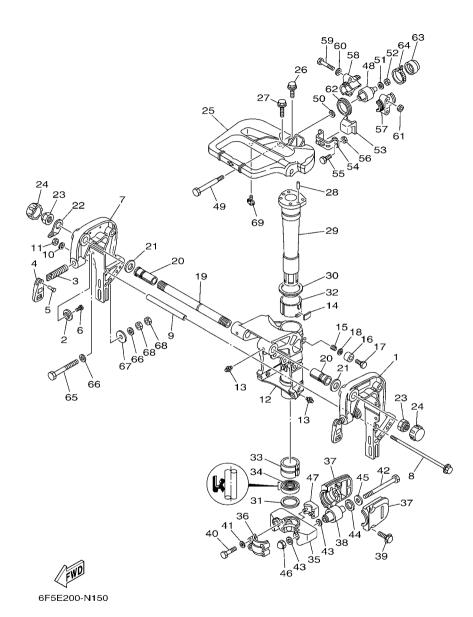


FIG. 15 BRACKET 1

FIG	. 15 BRACKET	1				
REF NO.	PART NO.	DESCRIPTION	6F5F			REMARKS
55	97095–06025	BOLT	2			
56	95380-06600	NUT, HEXAGON	2			
57	676-44511-00	COVER, UPPER MOUNT	2			
58	676-44512-00	COVER, UPPER MOUNT	2			
59	97095-08050	BOLT	4			
60	92995–08600	WASHER	4			<del> </del>
61	95380-08600	NUT	4			
62	676-44521-00	SEAL	2			
63	676-44522-01	SEAL	2			
64	90465-11M52	CLAMP	2			
65	90101–10M58	BOLT	4		-	<del> </del>
66	92995–10600	WASHER	8			
67	90201-12426	WASHER, PLATE	4			
68	95380-10600	NUT	8			
69	676-42591-00	HOLDER, SHEAR PIN	1			
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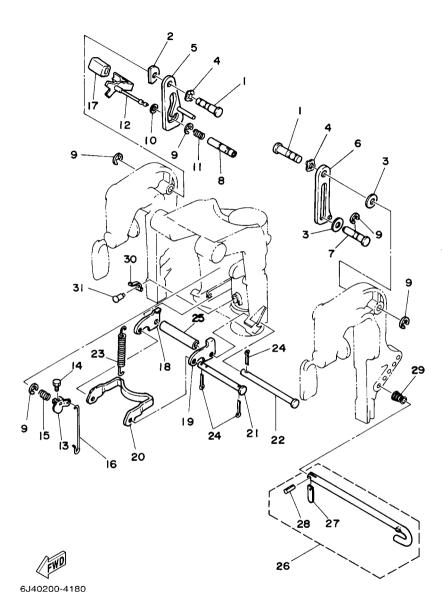


FIG. 16 BRACKET 2

	. IO DITACKE						
REF NO.	PART NO.	DESCRIPTION	6F5F				REMARKS
1	90249-12M27	PIN	2				
2	676–43132–00	WASHER, FRICTION	1				
3	90202-12M01	WASHER, PLATE	2				
4	90206-12M00	WASHER, WAVE	2				
5	6F5-43627-80	STOPPER	1				
6	6F5-43628-80	STOPPER	1		-	† -	
7	90249-12M13	PIN	1				
8	676–43191–00	SHAFT, STOPPER	1				
9	99080-10600	CIRCLIP	5				
10	90202-06M00	WASHER, PLATE	1				
11	90501–14M05	SPRING, COMPRESSION	1	-	-	† -	
12	6F5-43630-80	TILT LEVER ASSY	1				
13	676-43631-00	LEVER, TILT	1				
14	97095–05010	BOLT	1				
15	90508-14M00	SPRING, TORSION	1				
16	676–43616–00	RŌD, TILT LOCK	1	-  -	-	+-	
17	663-43318-00	COVER	1				
18	676-43614-00	PLATE, TILT LOCK	1				
19	676-43615-00	PLATE, TILT LOCK	1				
20	676-43613-00	ARM, TILT LOCK	1				
21	90249–07M01		1	-  -	- -	+-	
22	90249-07M02	PIN	1				
23	90506-30M00	SPRING, TENSION	2				
24	91490–20012	PIN. COTTER	4				
25	90387-07M04	COLLAR	1				
26	676–43160–02	TILT ROD ASSY	- <sub>1</sub> -	-	-	+-	
27	676–43165–00	.PLATE, TILT LOCK	1				

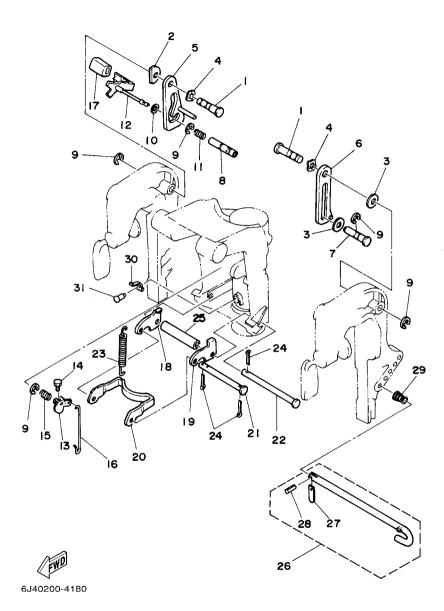
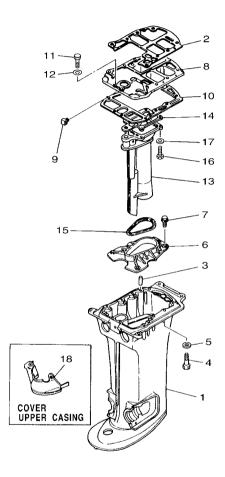


FIG. 16 BRACKET 2

REF NO.	PART NO.	DESCRIPTION	6F5F		REMARKS
	91690–30010	.PIN, SPRING	1		
29	90502-10M04	SPRING, CONICAL	1		
30	676-43643-00	SPRING	1		
31	90260-04002	RIVET, ROUND HEAD	1		
				_   _	





#### FIG. 17 UPPER CASING

FIG	. 17 UPPER C	ASING		
REF NO.	PART NO.	DESCRIPTION	9F5F	REMARKS
	676-45111-15-4D	CASING, UPPER	1	L(22.5")
2	6F5-45113-A0	GASKET, UPPER CASING	1	
3	93606-25M00	PIN, DOWEL	2	
4	97095-08040	BOLT	8	
5	92995-08600	WASHER	8	
6	6F5-41116-00-CA	PROTECTOR		-
7	90105-06M01	BOLT, FLANGE	4	
8	6F5-41137-03-CA	GUIDE, EXHAUST	1	
9	6F5-41141-00	ELBOW, WATER MIXING	1	
10	676-45114-A1	GASKET, UPPER CASING	1	
11	97095–06025	BOLT		-
12	92995-06600	WASHER	3	
13	676-41131-01-CA	MANIFOLD, EXT. 1	1	
14	676-41133-A1	GASKET, EXHAUST MANIFOLD 1	1	
15	676–45127–00	SEAL	1	
16	97095–06020	BOLT		-
17	92995-06600	WASHER	4	
18	676-45151-10-4D	COVER, UPPER CASING	1	L(22.5")
-				-
				-

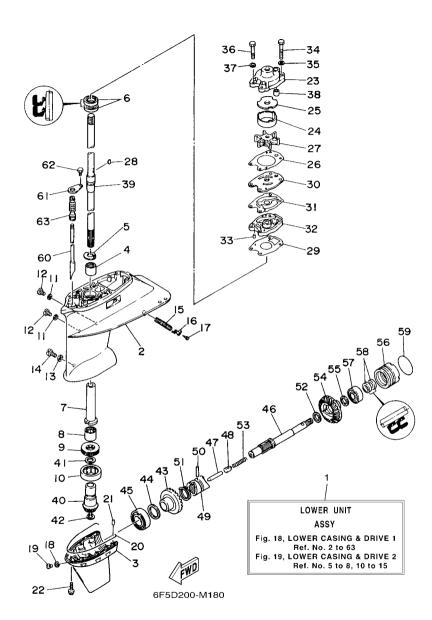


FIG. 18 LOWER CASING & DRIVE 1

REF NO.	PART NO.	DESCRIPTION	6F5F	REMARKS
1	6F5-45300-12-4D	LOWER UNIT ASSY	1	L(22.5")
2	6F5-45311-02-4D	CASING, LOWER	1	
3	6F5-45312-01-4D	CASING, LOWER	1	
4	93315–217U0	BEARING	1	
5	676-45533-00	SHIM	1	
6	93101–22M00	OIL SEAL		+-
7	676-45536-00	SLEEVE, DRIVE SHAFT	1	
8	93315-324U1	BEARING	1	
9	93342–624U0	BEARING	1	
10	93390-000U0	BEARING	1	
11	90430-08020	GASKET		+-
12	90340-08002	PLUG, STRAIGHT SCREW	2	
13	90430-06M03	GASKET	1	
14	90149-06M00	SCREW	1	
15	676-45215-01	COVER, WATER INLET 2	1	
1 <u>6</u>	6F5-45279-01		- <sub>1</sub>  - -	+-
17	97780-60525	SCREW, TAPPING	1	
18	90430-08020	GASKET	1	
19	688-45341-10	PLUG, DRAIN	1	
20	676–45314–00	SEAL, LOWER CASING	1	
21	93604–09068	PIN, DOWEL		<del>  -  </del>
22	90105-06M01	BOLT, FLANGE	9	
23	676–44311–00	HOUSING, WATER PUMP	1	
24	676-44322-40	INSERT, CARTRIDGE	1	FOR CHROMATE
25	676–44321–40	INNER PLATE, CARTRIDGE	1	FOR CHROMATE
<u>-</u> 26	676–44315–A1	GASKET, WATER PUMP	- <sub>1</sub>  - -	+-
27	6F5-44352-00	IMPELLER		

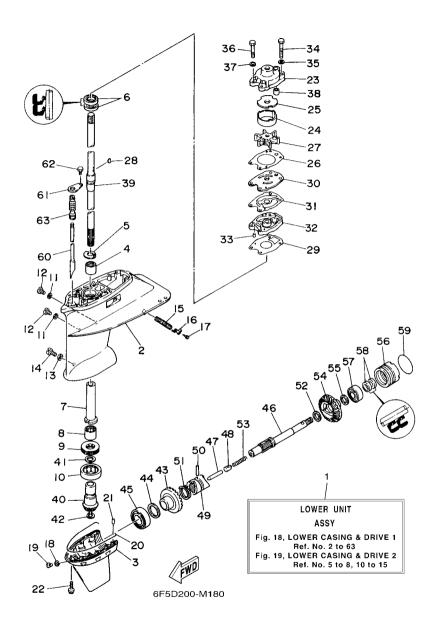


FIG. 18 LOWER CASING & DRIVE 1

REF NO.	PART NO.	DESCRIPTION	6F5F			REMARKS
28	90280-04M00	KEY, WOODRUFF	1			
29	676-44316-A1	GASKET, WATER PUMP	1			
30	676–44323–40	OUTER PLATE, CARTRIDGE	1			FOR CHROMATE
31	676-44324-A1	GASKET, CARTRIDGE	1			
32	676-44341-01	HOUSING, WATER PUMP	1			
33	93604–08062	PIN, DOWEL	-3 -	-	† –	
34	97095-08055	BOLT	2			
35	92995-08600	WASHER	2			
36	97095-08045	BOLT	2			
37	92995-08600	WASHER	2			
38	663–44366–00	DAMPER, WATER SEAL 2			† –	
39	676–45501–10	DRIVE SHAFT COMP.	1			L(22.5")
40	6F5-45551-01	PINION (13T)	1			
41	676–45587–00	SHIM (T:0.70MM)	1			UR
	676–45587–10	SHIM (T:0.75MM)	1			UR
	676–45587–20	SHIM (T:0.80MM)	-1 -		<del> </del>	
	676–45587–30	SHIM (T:0.85MM)	1			UR
42	93410–16007	CIRCLIP	1			
43	6F5-45560-01	GEAR 1 (24T)	1			
44	676–45567–00	SHIM (T:0.7MM)	1			UR
-	676–45567–10	SHIM (T:0.8MM)			-	 UR
	676–45567–20	SHIM (T:0.9MM)	1			UR
	676–45567–30	SHIM (T:1.0MM)	1			UR
	676–45567–40	SHIM (T:1.1MM)	1			UR
	676–45567–50	SHIM (T:1.2MM)	1			UR
45	93332-000U0	BEARING	-1 -		<del> </del> -	
46	6F5-45611-01	SHAFT, PROPELLER	1			

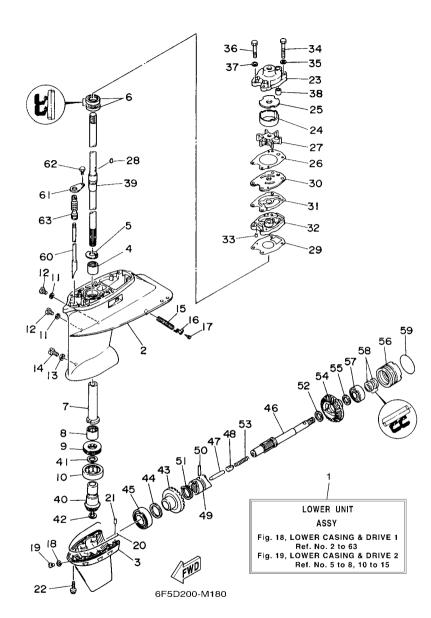


FIG. 18 LOWER CASING & DRIVE 1

REF. NO.	PART NO.	DESCRIPTION		6F5F			REMARKS	
	676-45635-00	PLUNGER, SHIFT		1				
48	663-45634-00	SLIDE, SHIFT		1				
49	663-45631-01	CLUTCH, DOG		1				
50	90250-06023	PIN, STRAIGHT		1				
51	663-45633-00	RING, CROSS PIN		1				
52	90201–20MA8	WASHER, PLATE	-	1	-	-		-
53	90501-16M01	SPRING, COMPRESSION		1				
54	6F5-45570-00	GEAR 2 (24T)		1				
55	676–45577–00	SHIM (T:1.8MM)		1			UR	
	676-45577-10	SHIM (T:1.9MM)		1			UR	
	676–45577–20	SHIM (T:2.0MM)		1	. –	-	UR	-
	676-45577-30	SHIM (T:2.1MM)		1			UR	
	676-45577-40	SHIM (T:2.2MM)		1			UR	
	676-45577-50	SHIM (T:2.3MM)		1			UR	
	676-45577-60	SHIM (T:2.4MM)		1			UR	
	676–45577–70	SHIM (T:2.5MM)		1	-  -	-	UR UR	
56	676-45361-01-CA	CAP, LOWER CASING		1				
57	93306–20401	BEARING		1				
58	93101–20048	OIL SEAL		2				
59	93210-57M00	O-RING		1				
60	676–44150–10	SHIFT CAM ASSY		1	. –	-	L(22.5")	-
61	650-45321-00	PLATE		1				
62	97095–06010	BOLT		1				
63	650-44147-00	BOOT, SHIFT ROD		1				
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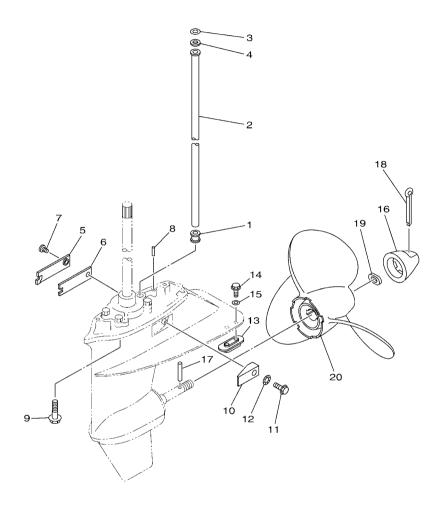




FIG. 19 LOWER CASING & DRIVE 2

1 10	. 19 LOWLN C	ASING & DRIVE 2				
REF NO.	PART NO.	DESCRIPTION	6F5F			REMARKS
1	663-44367-00	DAMPER, WATER SEAL 3	1			
2	676-44361-10	TUBE, WATER 1	1			L(22.5")
3	90202-12060	WASHER, PLATE	1			
4	90430-12072	GASKET	1			
5	6F5-45214-00	COVER, WATER INLET 1	1			
6	6F5-45252-00	SEAT	1	- -	† -	
7	90152-06M06	SCREW, COUNTERSUNK	1			
8	93606-12019	PIN, DOWEL	2			
9	97575-08530	BOLT, WITH WASHER	6			
10	6F5-45251-02	ANODE	1			
11	90105–06M21	BOLT, FLANGE	1	- -	† -	
12	92990-06300	WASHER, INTERNAL TOOTH	1			
13	6E0-45251-12	ANODE	1			
14	95895-06016	BOLT, FLANGE	2			
15	92990-06300	WASHER, INTERNAL TOOTH	2			
16	676–45616–A0	NUT, PROPELLER	1	- -	†-	
17	90250-07M00	PIN, STRAIGHT	1			
18	91490-40040	PIN. COTTER	1			
19	90206-16M03	WASHER, WAVE	1			
20	676-45941-62	PROPELLER (3X11-1/2"X11"-H)	1			UR
	676–45943–62	PROPELLER (3X11-1/2"X12"-H)	1	- -	† -	
	676–45945–62	PROPELLER (3X11-3/4"X10"-H)	1			UR
	676–45947–62	PROPELLER (3X11-3/4"X8-3/4"-H)	1			UR
	676–45949–62	PROPELLER (3X11-1/2"X13-1/2"-H	1			UR
	676–45952–62	PROPELLER (3X11-1/2"X13"-H)	1			UR
	676–45956–61	PROPELLER (3X11-3/4"X7-1/2"-H)	1	- -	†-	

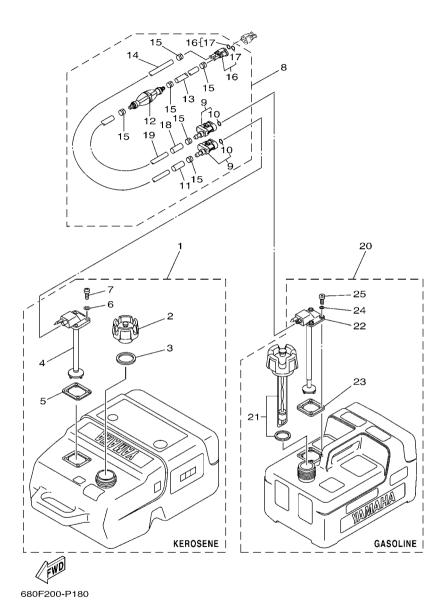


FIG. 20 FUEL TANK

DEE				
REF NO.	PART NO.	DESCRIPTION	6F5F	REMARKS
1	6YK-24201-22	FUEL TANK ASSY (25L,KEROSENE)	1	AP KEROSENE
2	6YK-24610-10	.CAP ASSY	1	WITHOUT INDICATOR
3	6YL-24641-00	.GASKET, CAP 1	1	
4	6YK-24260-10	.FUEL METER ASSY	1	
5	6YL-24268-01	.GASKET, FUEL METER	1	
6	6YL-24329-00	. SEAL		+-
7	90157-05M16	.SCREW, PAN HEAD	4	
8	6YK-24306-04	FUEL PIPE COMP. 1	1	AP
9	6Y1-24305-06	.FUEL PIPE JOINT COMP. 2	2	
10	93210-08287	O-RING	1	
11	6Y1-24397-10	.COLLAR (KEROSENE)		+-
12	61J-24360-00	.PRIMER PUMP ASSY	1	
13	90445-11M05	.HOSE (L850)	1	
14	90445-11M81	.HOSE (L3000)	1	
15	650-24351-51	.BAND 1	6	
16	680–24305–01	FUEL PIPE JOINT COMP. 2		+-
17	93210-08287	O-RING	2	
18	6Y1-24397-00	.COLLAR (GASOLINE)	1	
19	90445-11M06	.HOSE (L2050)	1	
20	6YL-24201-06	FUEL TANK ASSY (12L)	1	AP GASOLINE
21	6YL-24610-01	.CAP ASSY		+-
22	6YL-24260-10	.FUEL METER ASSY	1	
23	6YL-24268-01	.GASKET, FUEL METER	1	
24	6YL-24329-00	.SEAL	4	
25	90157-05M16	.SCREW, PAN HEAD	4	
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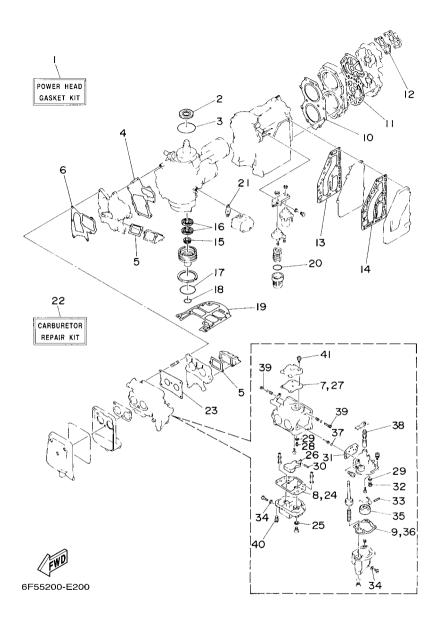


FIG. 21 REPAIR KIT 1

REF. NO.	PART NO.	DESCRIPTION	ш	
		DESCRIPTION	6F5F	REMARKS
1	6F5-W0001-A2	POWER HEAD GASKET KIT	1	
2	93102-35M18	.OIL SEAL	1	
3	93210-75M51	.O-RING	1	
4	6F5-13646-A2	.GASKET, MANIFOLD 2	1	
5	6F5-13621-A1	.GASKET, VALVE SEAT	2	
6	6F5-13645-A1	.GASKET, MANIFOLD 1	- 1 -	
7	6F5-14398-00	.GASKET	1	
8	6F5-14384-00	.GASKET, FLOAT CHAMBER	1	
9	6F5-14384-10	.GASKET, FLOAT CHAMBER	1	
10	6F5-11181-A2	.GASKET, CYLINDER HEAD 1	1	
11	6F5-11193-A1	.GASKET, HEAD COVER 1	-   -	
12	676-12414-A1	.GASKET, COVER	1	
13	6F5-41112-A0	.GASKET, EXHAUST INNER COVER	1	
14	6F5-41114-A0	.GASKET, EXHAUST OUTER COVER	1	
15	93104-16M01	.OIL SEAL	1	
16	93101–30M33	OIL SEAL		
17	93210-65M50	.O-RING	1	
18	93210-22M02	.O-RING	1	
19	6F5-45113-A0	.GASKET, UPPER CASING	1	
20	93210–32738	.O-RING	2	
21	650-24431-A0	.GASKET, FUEL PUMP 1	· -   - <sub>1</sub>   -	
22	6F5-W0093-01	CARBURETOR REPAIR KIT	1	
23	6F5-14198-A1	.GASKET	1	
24	6F5-14384-00	.GASKET, FLOAT CHAMBER	1	
25	1J2-14398-00	.GASKET	2	
26	6F6-14385-00	.FLOAT	· -   - <sub>1</sub>   -	
27	6F5-14398-00	.GASKET	1	

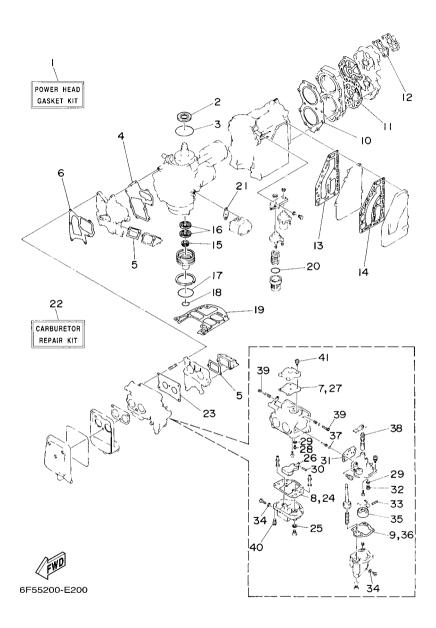


FIG. 21 REPAIR KIT 1

-10	. ZI NEFAIN N	II I				
REF NO.	DADT NO	DESCRIPTION	6F5F			REMARKS
28	6F5-14390-21	.NEEDLE VALVE ASSY	1			
29	367-14195-00	.GASKET	2			
30	6E5-14386-01	.PIN, FLOAT	1			
31	6F5-14399-00	.GASKET	1			
32	6F5-14390-12	.NEEDLE VALVE ASSY	1			
33	367–14386–00	PIN, FLOAT	1		- † -	
34	6E5-14398-00	.GASKET	2			
35	626-14385-00	.FLOAT	1			
36	6F5-14384-10	.GASKET, FLOAT CHAMBER	1			
37	6F5-14397-00	.O-RING	2			
38	6F5-14371-00		1		- † -	
39	6F5-14323-01	.SCREW, AIR ADJUSTING	2			
40	97603–05117	.SCREW, PAN HEAD WITH WASHER	4			
41	97603-04114	.SCREW, PAN HEAD WITH WASHER	8			
					- † -	
					- + -	
				- -	-	
						1

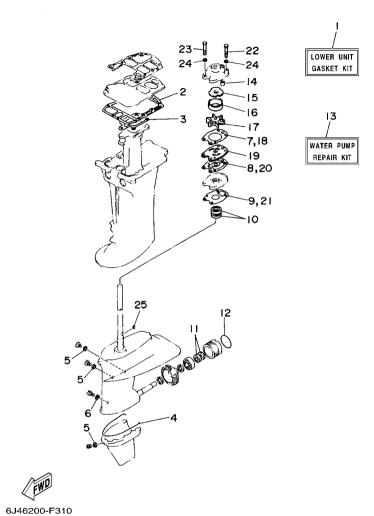


FIG. 22 REPAIR KIT 2

REF NO.	PART NO.	DESCRIPTION	6F5F	REMARKS
1	6F5-W0001-C0	LOWER UNIT GASKET KIT	1	
2	676-45114-A1	.GASKET, UPPER CASING	1	
3	676-41133-A1	.GASKET, EXHAUST MANIFOLD 1	1	
4	676–45314–00	.SEAL, LOWER CASING	1	
5	90430-08020	.GASKET	3	
6	90430-06M03	.GASKET		† -
7	676-44315-A1	.GASKET, WATER PUMP	1	
8	676-44324-A1	.GASKET, CARTRIDGE	1	
9	676-44316-A1	.GASKET, WATER PUMP	1	
10	93101-22M00	.OIL SEAL	2	
11	93101–20048	.OIL SEAL		† -
12	93210-57M00	.O-RING	1	
13	6F6-W0078-00	WATER PUMP REPAIR KIT	1	
14	663-44366-00	.DAMPER, WATER SEAL 2	1	
15	676–44321–40	.INNER PLATE, CARTRIDGE	1	
16	676–44322–40	.INSERT, CARTRIDGE		+-
17	6F5-44352-00	.IMPELLER	1	
18	676-44315-A1	.GASKET, WATER PUMP	1	
19	676–44323–40	OUTER PLATE, CARTRIDGE	1	
20	676-44324-A1	.GASKET, CARTRIDGE	1	
21	676–44316–A1	.GASKET, WATER PUMP		+-
22	97095-08055	.BOLT	2	
23	97095-08045	.BOLT	2	
24	92995-08600	.WASHER	4	
O.F.	90280-04M00	.KEY, WOODRUFF	1	

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	REF.		REF.		REF.		REF.		REF.		REF.
PART NO.	NO.	PART NO.	NO.	PART NO.	NO.	PART NO.	NO.	PART NO.	NO.	PART NO.	NO.
6F5-11111-00-1S	3 - 24	6F5-14182-41	6 - 17	6E5-14386-01	21 - 30	689–15755–01	9 – 14	648–24434–01	7 – 28	6F5-42137-20	13 - 5
6F5-11119-00	3 - 22	367-14195-00	6 - 13	6F5-14387-00	6 - 20	6A0-15758-01-4D	9 - 27	677-24434-02	7 - 27	676-42151-00-94	13 - 16
6F5-11181-A2	3 - 25		21 - 29	6F5-14390-12	6 - 18	6A0-15761-00	2 - 3	648-24435-02	7 - 37	650-42152-00-94	13 - 14
	21 - 10	6F5-14198-A1	5 - 21		21 - 32	6A0-15762-01	9 - 30	677-24435-02	7 - 24	676-42159-00	13 - 11
6F5-11191-00-1S	3 - 27		21 - 23	6F5-14390-21	6 - 12	6F5-15764-00	9 - 15	677-24444-01	7 – 21	6G1-42177-00	13 – 4
6F5-11193-A1	3 - 28	654-14243-00	6 - 47		21 - 28	6F5-15768-00	9 - 19	677-24471-01	7 - 23	676-42511-03-4D	15 - 25
	21 - 11	6F5-14301-42	6 - 1	6A4-14394-00	6 - 33	6F5-15770-00	9 - 40	61N-24521-00	7 – 11	676-42521-00	15 - 29
676-11325-00	1 – 2	650-14321-01	6 - 44	5Y1-14397-00	6 - 53	6F5-15771-00-94	9 - 32	61N-24560-00	7 - 9	648-42528-00	15 - 14
	3 - 18	6F5-14323-01	6 - 40	652-14397-00	6 - 34	6F5-15772-00-94	9 - 35	61N-24563-00	1 – 7	676-42591-00	15 - 69
6F5-11325-00	1 – 3		21 - 39	6F5-14397-00	6 - 26	6F5-15773-00	9 - 42		7 - 10	6F5-42610-10	2 - 1
	3 - 20	6A0-14325-00	7 - 33		21 - 37	6F5-15774-00	9 - 41	6F5-24566-00	7 - 13	6F5-42613-A0-4D	2 - 8
650-11370-01	3 - 4	6E7-14325-00	7 - 34	1J2-14398-00	6 - 5	6F5-15779-02	9 – 21	6YL-24610-01	20 - 21	6F5-42615-00	2 - 10
	5 – 5	6F5-14332-01	6 - 29		21 - 25	6A0-15789-00	9 - 31	6YK-24610-10	20 - 2	6F5-4261A-00	2 - 2
6F6-11370-01	5 – 4	647-14334-00	6 - 45	6E5-14398-00	6 - 23	6F5-15791-00	9 – 18	6YL-24641-00	20 - 3	6E9-42651-01	2 - 4
6F5-11400-11	4 – 1	6F5-14334-01	6 - 41		21 - 34	6YL-24201-06	20 - 20	6F5-26311-00	13 - 20	6F5-42652-01	2 - 6
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90508-14M00	16 – 15		22 – 11	95380-03600	7 – 35		15 – 39				
91490–16010	13 – 35	93101-22M00	18 – 6	95380-06600	5 – 23		19 – 9				
	14 – 19		22 – 10		12 – 18	97575–08535	15 – 27				
91490-20012	16 – 24	93101–30M33	3 - 9		13 - 17	97595-06555	7 – 43				
91490-40040	19 – 18		21 – 16		13 – 34	97595–06616	2 – 9				
91690–25016	14 – 13	93102–35M18	10 - 3		15 – 56	97603–04114	6 - 38				
91690–30010	3 - 14	00101 101101	21 – 2	95380-08600	7 – 14	07000 05117	21 - 41				
04000 00005	16 – 28	93104-16M01	3 - 10		15 – 11	97603–05117	6 - 49				
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	12 – 21	93390-000U0	18 - 10		11 – 13						
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