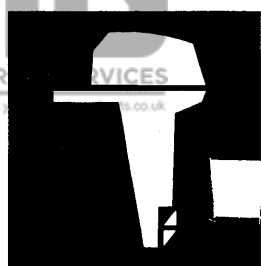


YAMAHA

parts list 1977



outboard motor

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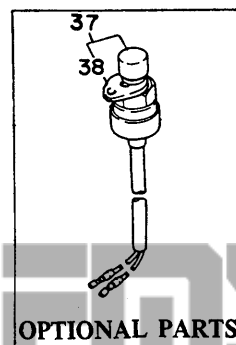
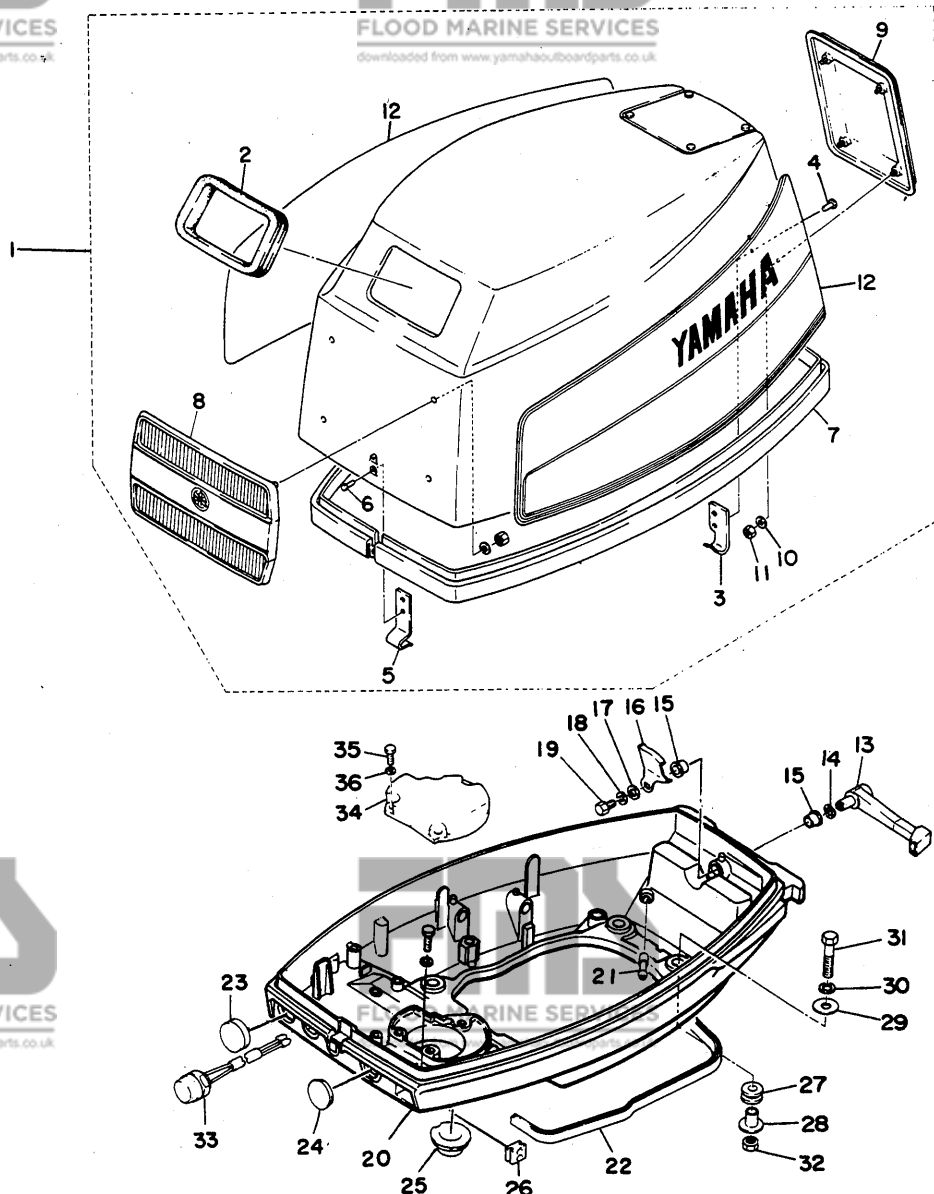
676-00 (差替版)

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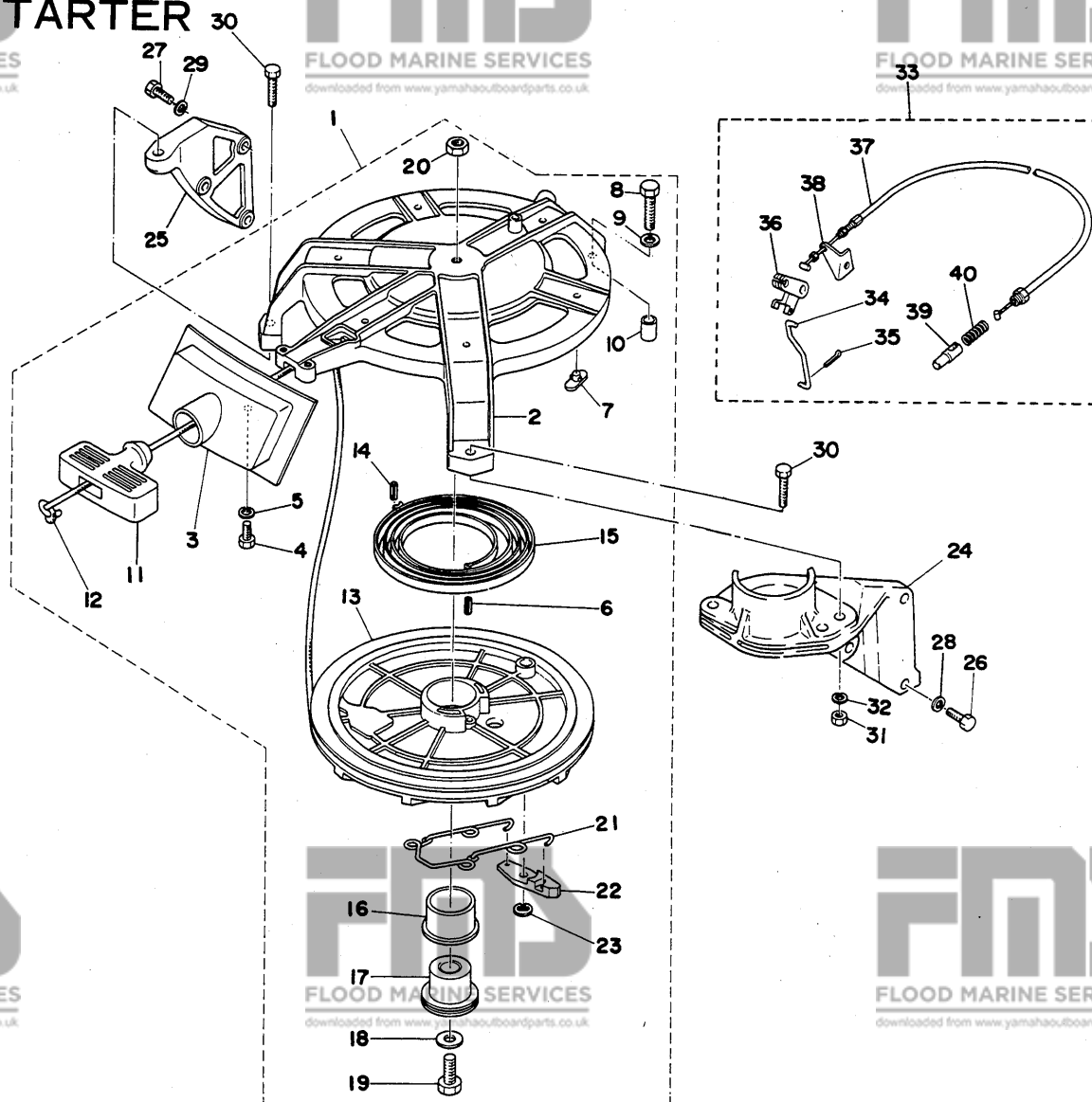
Fig. 1 COWLING



OPTIONAL PARTS

Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
1- 1	676-42610-00-F6	TOP COWLING ASS'Y	1	1-20	676-42711-00-F6	COWLING, bottom	1
1- 2	648-15761-00	SEAL, rubber 1	1	1-21	676-24376-00	PIPE, joint 1	1
1- 3	648-42651-00	HOOK 1	1	1-22	676-42716-00	RUBBER, seal	1
1- 4	90266-04004	RIVET 2	2	1-23	664-42724-00	GROMMET 1	1
1- 5	656-42647-00	HOLDER, clamp band	1	1-24	676-42726-00	GROMMET 3	1
1- 6	90266-04012	RIVET 1	2	1-25	676-42727-00	GROMMET 4	1
1- 7	676-42615-00	SEAL	1	1-26	676-26326-00	GROMMET	1
1- 8	676-42686-00	EMBLEM, front	1	1-27	90480-15064	GROMMET	4
1- 9	676-42687-00	EMBLEM, rear	1	1-28	90387-06M03	COLLAR	4
1-10	92903-05600	WASHER, plate	8	1-29	90201-06416	WASHER, plate	4
1-11	95380-05600	NUT, hexagon	8	1-30	92903-06100	WASHER, spring	4
1-12	99999-00907	GRAPHIC, side set	1	1-31	97323-06030	BOLT, hexagon	4
1-13	676-42815-00-F6	LEVER, clamp 1	1	1-32	95390-06600	NUT, hexagon	4
1-14	90206-12052	WASHER, wave	1	1-33	676-82550-00	STOP SWITCH ASS'Y	1
1-15	90386-12069	BUSHING	2	1-34	676-14418-00	COVER 2	1
1-16	656-42816-00	LEVER, clamp 2	1	1-35	97323-06016	BOLT, hexagon	3
1-17	90201-06068	WASHER, plate	1	1-36	92903-06600	WASHER, plain	3
1-18	92903-06100	WASHER, spring	1	1-37	676-82575-00	KILL SWITCH ASS'Y	1
1-19	97323-06010	BOLT, hexagon	1	1-38	663-82556-70	STOPPER	1

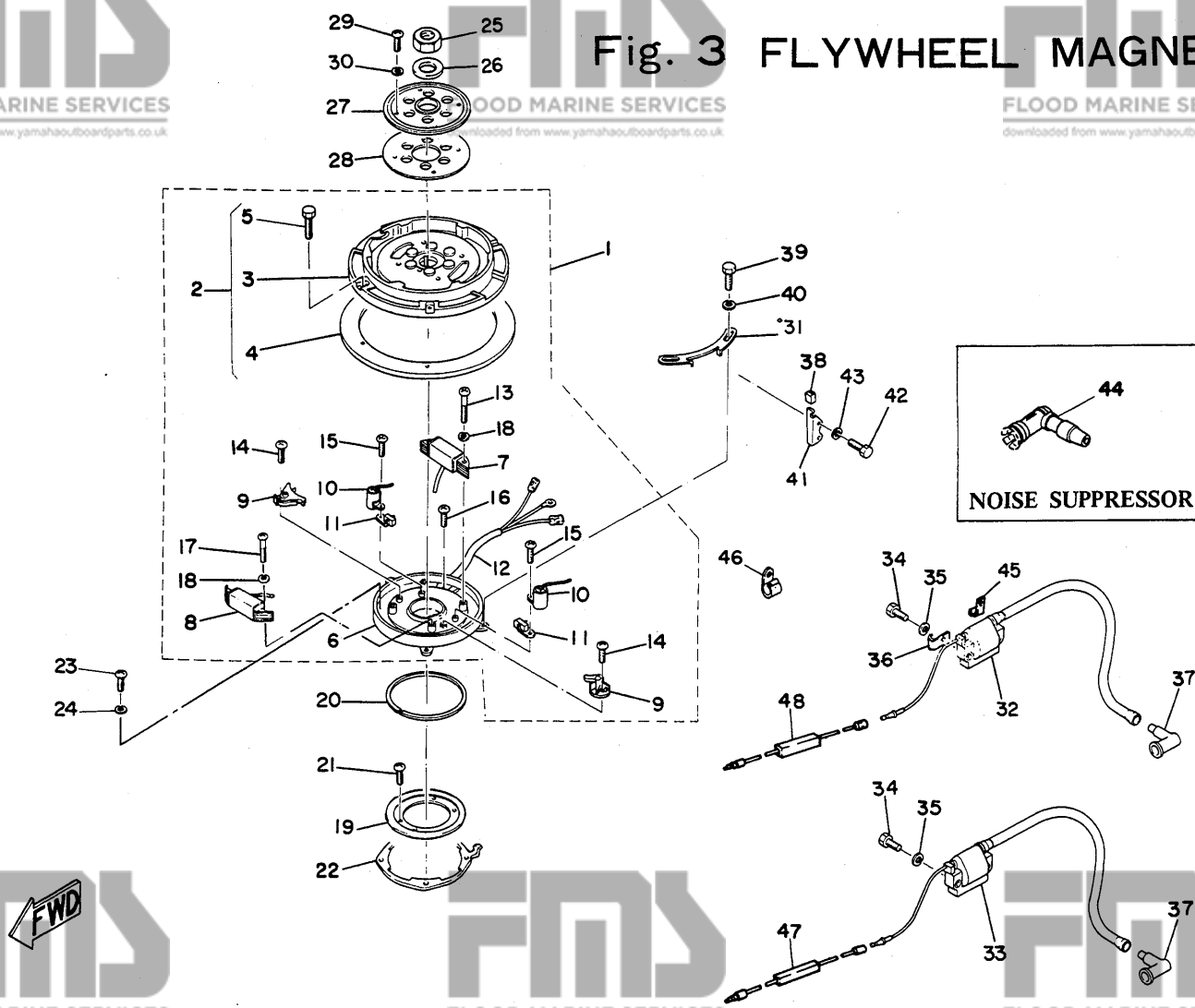
Fig. 2 STARTER



Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
2- 1	676-15710-00-F6	STARTER ASS'Y	1	2-21	676-15705-00	· SPRING DRIVE PAWL ASS'Y	1
2- 2	676-15711-00-94	· CASE, starter	1	2-22	676-15741-00	· PAWL, drive	1
2- 3	676-15758-00-F6	· GUIDE, wire	1	2-23	93430-06005	· CIRCLIP	1
2- 4	97323-06016	· BOLT, hexagon	2	2-24	676-15771-00-94	STAY 1	1
2- 5	92903-06100	· WASHER, spring	2	2-25	676-15772-00-94	STAY 2	1
2- 6	91690-40020	· PIN, spring	1	2-26	97323-08030	BOLT, hexagon	4
2- 7	676-15773-00	· STAY 3	6	2-27	97323-06025	BOLT, hexagon	3
2- 8	97323-08040	· BOLT, hexagon	1	2-28	92903-08100	WASHER, spring	4
2- 9	92903-08100	· WASHER, spring	1	2-29	92903-06100	WASHER, spring	3
2-10	91830-22016	· PIN, dowel A(12φ - 16 mm)	1	2-30	97323-06030	BOLT, hexagon	2
2-11	619-15755-01	· HANDLE, starter	1	2-31	95303-06600	NUT, hexagon	2
2-12	*	· WIRE	1	2-32	92903-06100	WASHER, spring	2
2-13	676-15714-00-94	· DRUM, sheave	1	2-33	676-W0079-00	SAFETY STARTER KIT	1
2-14	91690-40020	· PIN, spring	1	2-34	676-15747-00	· LINK	1
2-15	90510-09M00	· SPRING, spiral	1	2-35	91490-16010	· PIN, cotter	1
2-16	90386-35M01	· BUSHING	1	2-36	676-15746-00	· ARM	1
2-17	676-15717-00	· SHAFT	1	2-37	676-15770-00	· WIRE COMP., starter stop	1
2-18	90201-08309	· WASHER, plate	1	2-38	676-15774-00	· STAY 4	1
2-19	97323-08025	· BOLT, hexagon	1	2-39	656-15748-00	· PLUNGER, starter stop	1
2-20	95303-08600	· NUT, hexagon	1	2-40	90501-10227	· SPRING, compression	1

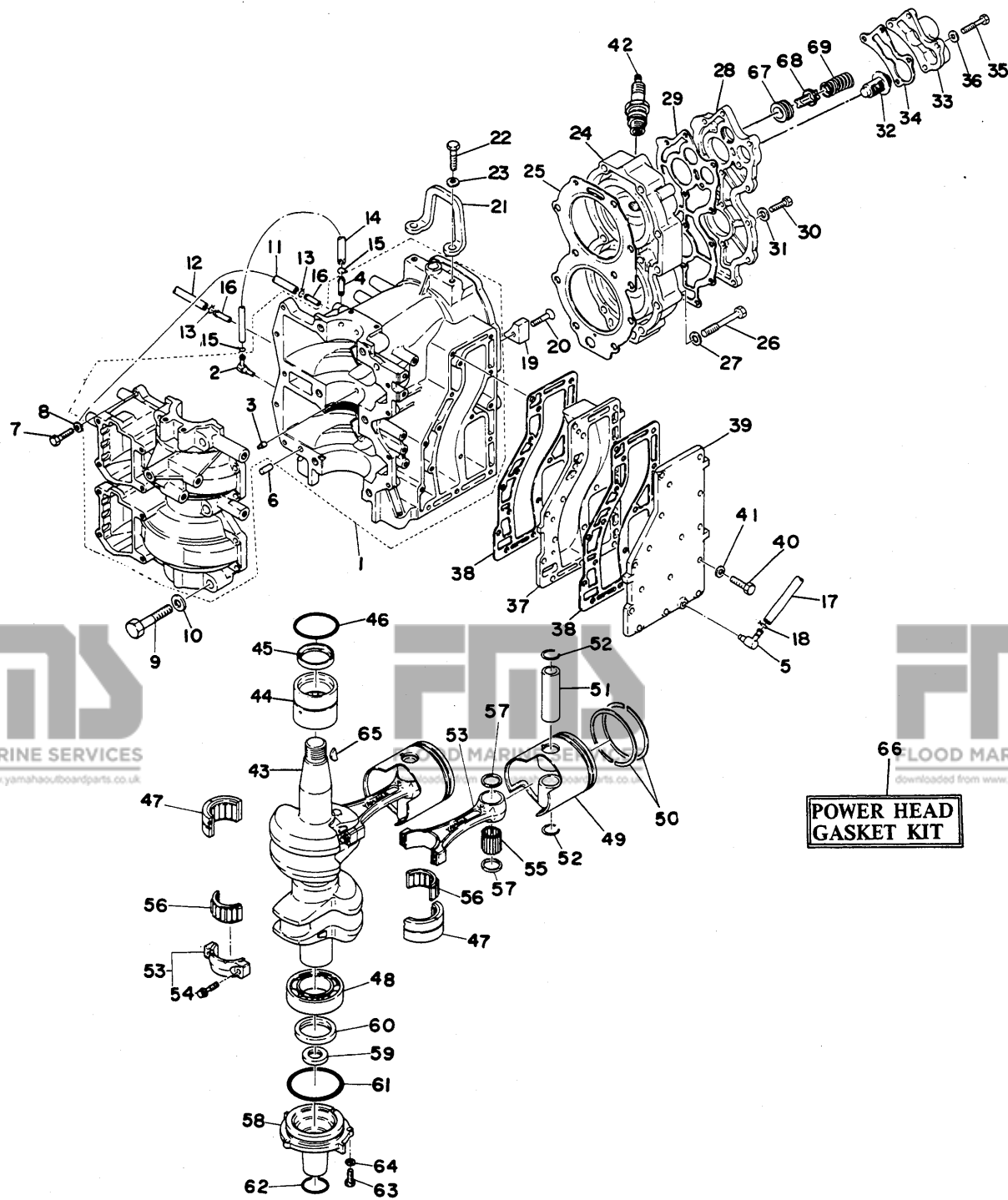
* Cut from 50m roll, Parts No.90890-44373, cutting length 2m

Fig. 3 FLYWHEEL MAGNETO



Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
3- 1	676-81300-F0	FLYWHEEL MAGNETO ASS'Y . . .	1	3-26	90201-21419	WASHER, plate	1
3- 2	676-81350-F0	· ROTOR ASS'Y	1	3-27	676-81362-00	COVER, hole	1
3- 3	676-81357-00	· · DRIVE, ring	1	3-28	676-81365-00	PACKING	1
3- 4	676-81358-00	· · WEIGHT, ring	1	3-29	97890-05012	SCREW, panhead	4
3- 5	90106-08005	· · BOLT	4	3-30	92903-05600	WASHER, plate	4
3- 6	676-81309-A0	· BASE, magneto	1	3-31	676-41615-00	STOPPER, magneto base 1.	1
3- 7	676-81311-F0	· COIL, ignition 1	2	3-32	676-82310-20	IGNITION COIL ASS'Y 1.	1
3- 8	676-81313-A0	· COIL, lighting	1	3-33	676-82320-20	IGNITION COIL ASS'Y 2	1
3- 9	654-81321-20	· CONTACT BREAKER ASS'Y . . .	2	3-34	97323-06030	BOLT, hexagon	4
3-10	676-81325-F0	· CONDENSER	2	3-35	92903-06100	WASHER, spring	4
3-11	116-81331-20	· LUBRICATOR	2	3-36	90465-08028	CLAMP	1
3-12	676-81315-F0	· LEAD WIRE ASS'Y	1	3-37	663-82370-01	PLUG CAP ASS'Y	2
3-13	802-81345-20	· SCREW, panhead	2	3-38	676-44194-00	CAP	1
3-14	110-81346-21	· SCREW, panhead	2	3-39	97323-06010	BOLT, hexagon	2
3-15	110-81347-21	· SCREW, panhead	2	3-40	92903-06100	WASHER, plain	2
3-16	110-81345-21	· SCREW, panhead	1	3-41	676-41616-00	STOPPER, magneto base 2	1
3-17	647-81324-10	· SCREW, panhead	2	3-42	97323-06012	BOLT, hexagon	2
3-18	92901-05100	· WASHER, spring	4	3-43	92903-06100	WASHER, spring	2
3-19	676-41611-00	RETAINER, magneto base 1	1	3-44	650-82370-00	PLUG CAP ASS'Y (Noise suppressor)	1
3-20	676-41612-00	RETAINER, magneto base 2	1	3-45	90465-08M00	CLAMP	2
3-21	97890-06012	SCREW, panhead	4	3-46	90465-08017	CLAMP	2
3-22	676-41613-00	PLATE, base friction	1	3-47	676-81908-10	DIODE ASS'Y	1
3-23	97890-05012	SCREW, panhead	4	3-48	676-81980-10	DIODE ASS'Y	1
3-24	92903-05100	WASHER, spring	4				
3-25	90170-20137	NUT, hexagon	1				

Fig. 4 CRANKCASE, CYLINDER & PISTON



POWER HEAD
GASKET KIT

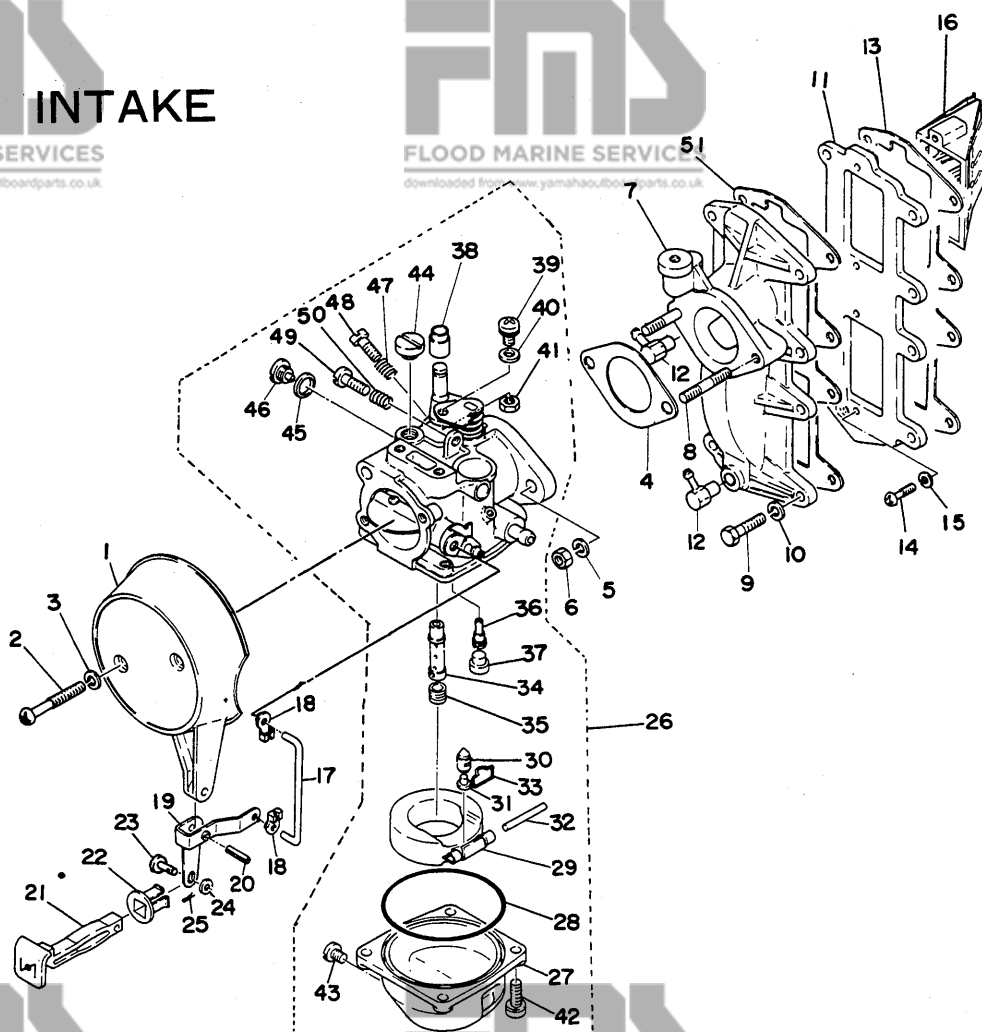
CRANKCASE, CYLINDER & PISTON

Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
4-1	676-15100-00-94	CRANKCASE ASS'Y.	1	4-39	676-41113-00-94	OUTER COVER, exhaust	1
4-2	650-11370-00	CHECK VALVE ASS'Y.	1	4-40	97323-06025	BOLT, hexagon	16
4-3	663-11518-01	LOCK, bearing	2	4-41	92903-06600	WASHER, plate	16
4-4	624-14485-00	PIPE, joint	1	4-42	94701-00041	PLUG, spark(B-8HS) NGK	2
4-5	676-11372-00	NIPPLE, hose	1	4-43	676-11411-00	SHAFT, crank 1	1
4-6	93608-12063	PIN, dowel (8 ϕ -12mm)	2	4-44	93311-632U0	BEARING, needle	1
4-7	97313-06025	BOLT, hexagon	9	4-45	93102-32136	OIL SEAL (SD-32 ϕ -42 ϕ -6mm) .	1
4-8	90201-06043	WASHER, plate	9	■ 4-46	93210-42159	O-RING (2.4 ϕ -42.4 ϕ)	1
4-9	97313-10050	BOLT, hexagon	6	4-47	93311-83219	BEARING, needle	1
4-10	90201-10430	WASHER, plate	6	4-48	93306-20611	BEARING (B6206)	1
4-11	90445-07260	HOSE (2.5 ϕ -7 ϕ -276mm)	1	4-49	676-11631-00-96	PISTON (Standard. 74.96mm)	} U.R 2
4-12	90445-07258	HOSE (2.5 ϕ -7 ϕ -200mm)	1		676-11631-00-97	PISTON (Standard 74.97mm)	
4-13	90467-06016	CLIP	4		676-11631-00-98	PISTON (Standard 74.98mm)	
4-14	676-24312-00	PIPE 2	1	※	676-11635-00	PISTON (1st. Over size 75.25mm) ..	2
4-15	90467-06016	CLIP	2	※	676-11636-00	PISTON (2nd. Over size 75.50mm) ..	2
4-16	676-14485-00	PIPE, joint	2	4-50	676-11610-00	PISTON RING SET (Standard)	2
4-17	663-24312-00	PIPE	1	※	676-11610-10	PISTON RING SET (1st. Over size) .	2
4-18	90467-08004	CLIP	2	※	676-11610-20	PISTON RING SET (2nd. Over size) .	2
4-19	676-11325-00	ANODE	1	4-51	676-11633-00	PIN, piston	2
4-20	92280-06025	SCREW, flathead	1	4-52	663-11634-00	CLIP, piston pin	4
4-21	676-11119-00-94	HANGER, engine	1	4-53	670-11650-00	CONNECTING ROD ASS'Y.	2
4-22	97323-08020	BOLT, hexagon	2	4-54	90109-08462	BOLT	4
4-23	92903-08100	WASHER, spring	2	4-55	93603-21111	PIN, dowel B (2.5 ϕ -20.8mm) . . .	56
4-24	676-11111-00-94	HEAD, cylinder . . .	1	4-56	93310-730A2	BEARING, needle . . .	2
■ 4-25	676-11181-00	GASKET, cylinder head	1	4-57	90201-20417	WASHER, plate	4
4-26	97313-08055	BOLT, hexagon	11	4-58	676-15359-00-94	HOUSING, oil seal	1
4-27	90201-08094	WASHER, plate	11	4-59	93104-16M01	OIL SEAL (SO-16 ϕ -30 ϕ -5mm) .	1
4-28	676-11191-00-94	COVER, cylinder head	1	4-60	93102-28135	OIL SEAL (SD-28 ϕ -47 ϕ -7mm) .	1
■ 4-29	676-11193-00	GASKET, head cover.	1	■ 4-61	93210-62269	O-RING (2.4 ϕ -61.5 ϕ)	1
4-30	97323-06020	BOLT, hexagon	11	■ 4-62	93210-22M02	O-RING (5 ϕ -32.4 ϕ)	1
4-31	92903-06600	WASHER, plate	11	4-63	97323-06016	BOLT, hexagon	3
4-32	656-12411-01	THERMOSTAT	1	4-64	92990-06600	WASHER, plate	3
4-33	676-12413-00-94	COVER, thermostat . . .	1	4-65	90280-05015	KEY, woodruff	1
■ 4-34	676-12414-00	GASKET, cover	1	4-66	676-W0001-00	POWER HEAD GASKET KIT	1
4-35	97323-06030	BOLT, hexagon	4	4-67	90480-18065	GROMMET	1
4-36	92903-06600	WASHER, plate	4	4-68	663-12416-00	VALVE, pressure control	1
4-37	676-41111-00-94	INNER COVER, exhaust	1	4-69	90501-14M02	SPRING, compression	1
■ 4-38	676-41112-00	GASKET, exhaust cover	2				

※ NOT SHOWN

■ Contents of power head gasket kit (Parts No.676-W0001-00)

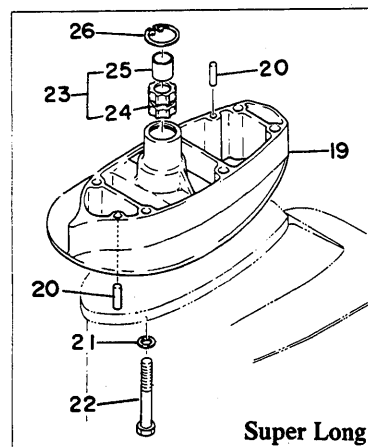
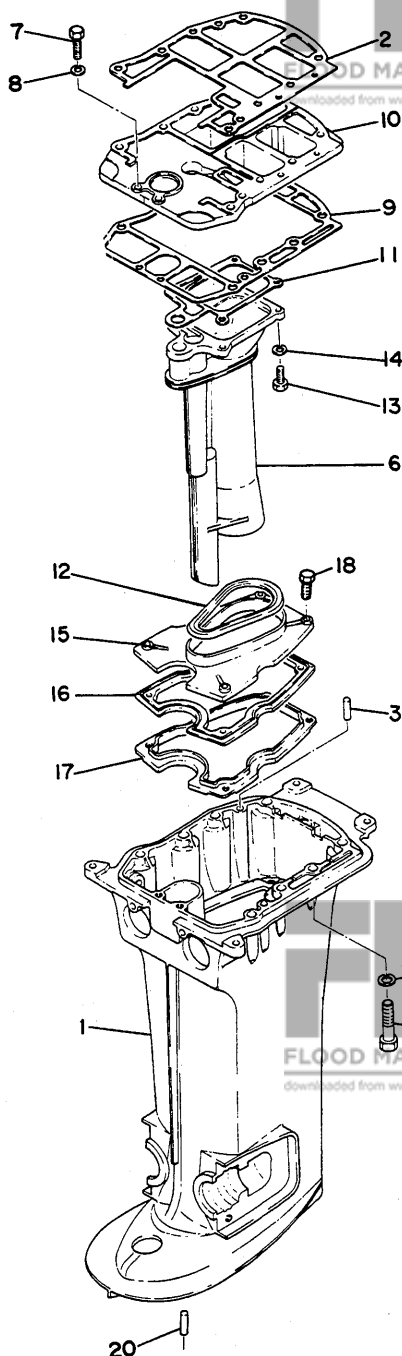
Fig. 5 INTAKE



Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
5-1	676-14417-00	COVER	1	5-26	676-14301-00	CARBURETOR ASS'Y	1
5-2	97803-05040	SCREW, panhead	2	5-27	676-14980-00	BODY, float chamber	1
5-3	92903-05300	WASHER, tooth	2	5-28	676-14984-00	O-RING	1
5-4	676-14198-00	GASKET	1	5-29	676-14985-00	FLOAT COMP.,	1
5-5	92903-06100	WASHER, spring	2	5-30	676-14546-00	VALVE	1
5-6	95303-06600	NUT, hexagon	2	5-31	810-14186-00	PIN, valve	1
5-7	676-13641-00-94	MANIFOLD, intake 1	1	5-32	676-14548-00	PIN, arm	1
5-8	90116-06122	BOLT, stud	2	5-33	663-14159-00	CLIP	1
5-9	97313-06025	BOLT, hexagon	8	5-34	676-14947-00	NOZZLE, main	1
5-10	92903-06100	WASHER, spring	8	5-35	676-14943-38	JET, main (#155)	1
5-11	676-13642-00-94	MANIFOLD, intake 2	1	5-36	676-14948-17	JET, slow (#75)	1
5-12	650-11370-00	CHECK VALVE ASS'Y	2	5-37	676-14966-00	CAP	1
5-13	676-13646-00	GASKET, intake manifold 2	1	5-38	676-14578-00	COLLAR	1
5-14	97803-05016	SCREW, panhead	4	5-39	90159-05017	SCREW WITH WASHER	1
5-15	92903-05100	WASHER, spring	4	5-40	90201-05652	WASHER	1
5-16	676-13610-00	REED VALVE ASS'Y	2	5-41	95303-05600	NUT, hexagon	1
5-17	676-41256-00	ROD, choke link 1	1	5-42	90159-04M00	SCREW WITH WASHER	4
5-18	661-41262-02	JOINT, choke lever	2	5-43	676-14992-00	SCREW, drain	1
5-19	676-41252-00	LEVER, choke 1	1	5-44	676-14567-00	SCREW, plug	1
5-20	91690-40016	PIN, spring	1	5-45	676-14557-00	WASHER	1
5-21	664-41271-00	KNOB, choke 1	1	5-46	663-14991-00	SCREW, plug	1
5-22	90480-12154	GROMMET	1	5-47	90501-08214	SPRING	1
5-23	90240-05044	PIN WITH HOLE	1	5-48	676-14923-00	SCREW, adjust	1
5-24	90206-05005	WASHER, wave	1	5-49	663-14523-00	SCREW, stop	1
5-25	90468-10005	CLIP	1	5-50	90501-10326	SPRING	1
				5-51	676-13645-00	GASKET, intake manifold 1	1

■ Contents of power head gasket kit (Parts No.676-W0001-00)

Fig. 6 UPPER CASING



27
LOWER UNIT GASKET KIT



Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
6- 1	676-45111-00-F6	CASING, upper (Short)	1	6-15	676-41116-00	PROTECTOR	1
※	676-45111-10-F6	CASING, upper (Long)(Super Long)	1	▲6-16	676-45128-00	SEAL, rubber 2	1
■ 6- 2	676-45113-00	GASKET, upper casing 1	1	6-17	676-45126-00	PLATE, seal rubber	1
6- 3	93606-25M00	PIN, dowel B (6φ-25mm)	2	6-18	97470-06025	BOLT	4
6- 4	97370-08040	BOLT, hexagon	8	6-19	676-45211-20-F6	EXTENSION (Super Long)	1
6- 5	92990-08100	WASHER, spring	8	6-20	93606-12019	PIN, dowel B (6φ-12mm)	2
6- 6	676-41131-00-94	MANIFOLD, exhaust	1		93606-12019	PIN, dowel B (Super Long)	4
6- 7	97370-06025	BOLT, hexagon	2	6-21	97370-08080	BOLT, hexagon (Super Long)	6
6- 8	92990-06100	WASHER, spring	2	6-22	92990-08100	WASHER, spring	6
■ 6- 9	676-45114-00	GASKET, upper casing 2	1	6-23	676-45318-00	BUSHING DRIVE SHAFT ASS'Y 3	1
6-10	676-41137-00-94	GUIDE, exhaust	1	6-24	676-45235-00	DAMPER	1
6-11	676-41133-00	GASKET, exhaust manifold 1	1	6-25	90380-16M00	BUSHING, solid	1
▲6-12	676-45127-00	SEAL, rubber 1	1	6-26	93420-30042	CIRCLIP(S - 30φ)	1
6-13	97370-06020	BOLT, hexagon	4	6-27	676-W0001-20	LOWER UNIT GASKET KIT	1
6-14	92990-06100	WASHER, spring	4				

※ NOT SHOWN

■ Contents of power head gasket kit (Part No. 676-W0001-00)

▲ Contents of lower unit gasket kit (Parts No. 676-W0001-20)

Fig. 7 LOWER & DRIVE

FLOOD MARINE SERVICES

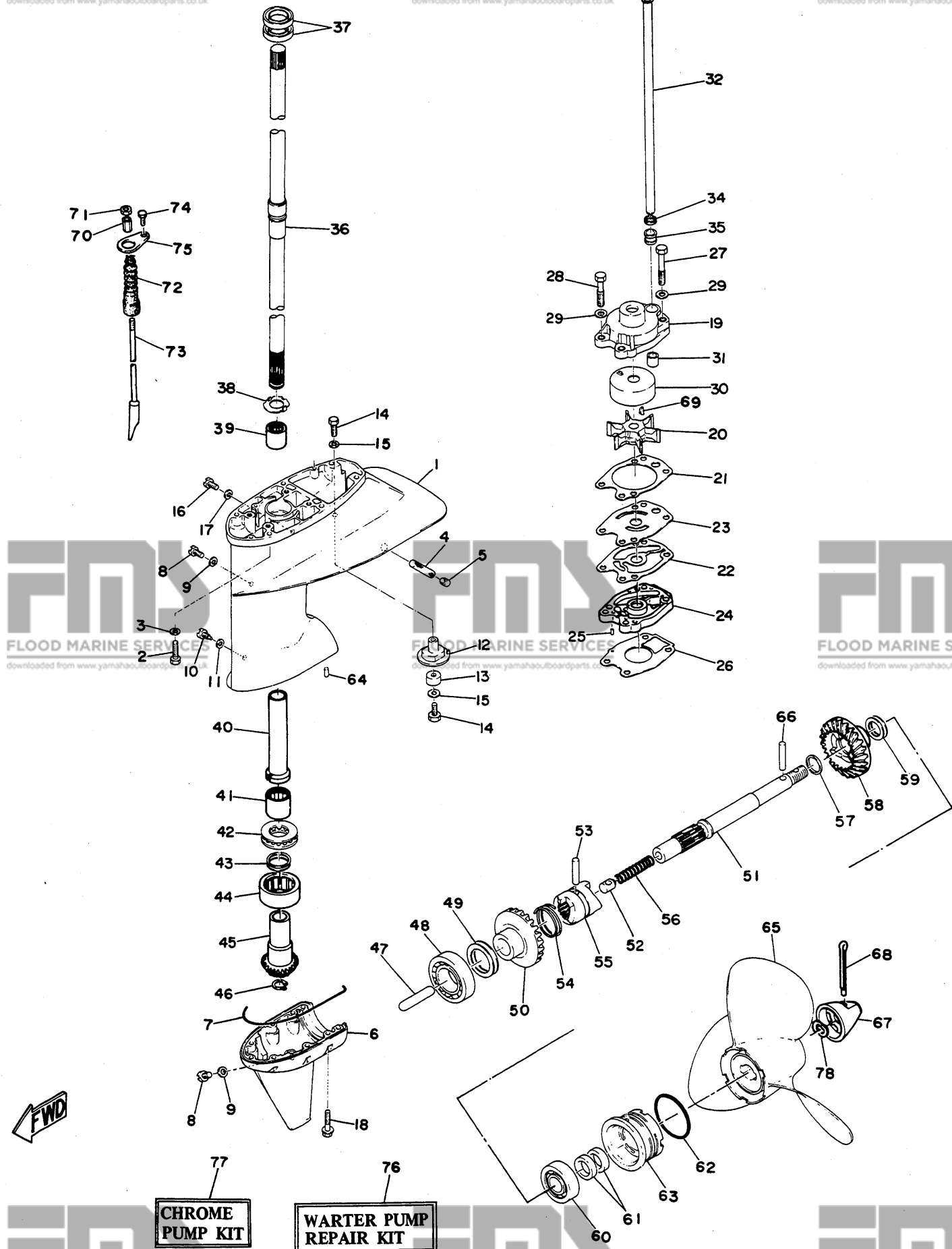
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Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
7- 1	676-45311-00-F6	CASING, lower 1	1	7-44	93390-000U0	BEARING, roller	1
7- 2	97370-08030	BOLT, hexagon	6	7-45	676-45551-00	PINION (13 T).	1
7- 3	92990-08100	WASHER, spring	6	7-46	93410-16007	CIRCLIP (S-16)	1
7- 4	676-45215-00	COVER, water inlet 2	1	7-47	676-45635-00	PLUNGER, shift	1
7- 5	90334-12M00	PLUG, straight	1	7-48	93332-000U0	BEARING, taper roller	1
7- 6	676-45312-00-F6	CASING, lower 2	1	7-49	676-45567-00-07	SHIM, gear adjust 1(0.7mm)	U.R
▲ 7- 7	676-45314-00	SEAL, lower casing	1		676-45567-00-08	SHIM, gear adjust 1(0.8mm)	
7- 8	90340-08014	PLUG, straight screw	2		676-45567-00-09	SHIM, gear adjust 1(0.9mm)	
▲ 7- 9	90430-08020	GASKET	2		676-45567-00-10	SHIM, gear adjust 1(1.0mm)	
7-10	90149-06M00	SCREW	1		676-45567-00-11	SHIM, gear adjust 1(1.1mm)	
▲ 7-11	90430-06015	GASKET	1		676-45567-00-12	SHIM, gear adjust 1(1.2mm)	
7-12	676-45214-00-94	COVER, water inlet	1	7-50	676-45560-00	GEAR1 ASS'Y (26 T).	1
7-13	676-45251-00	ANODE	1	7-51	676-45611-00	SHAFT, propeller	1
7-14	97370-06016	BOLT, hexagon	2	7-52	663-45634-00	SLIDE, shift	1
7-15	92990-06600	WASHER, plain	2	7-53	90250-06023	PIN, straight	1
7-15-1	93390-06100	WASHER, plate	1	7-54	663-45633-00	RING, cross pin	1
7-16	90340-08014	PLUG, straight screw	1	7-55	663-45631-01	CLUTCH, dog	1
▲ 7-17	90430-08020	GASKET	1	7-56	90501-16M01	SPRING, compression	1
7-18	97470-06025	BOLT	9	7-57	90201-20M02	WASHER, plate	1
7-19	676-44311-00	HOUSING, water pump 1	1	7-58	676-45570-00	GEAR 2 ASS'Y (26 T).	1
☆ 7-20	676-44352-00	IMPELLER	1	7-59	676-45577-00-18	SHIM, gear adjust 2(1.8mm)	U.R
▲ 7-21	676-44315-00	GASKET, water pump 1	1		676-45577-00-19	SHIM, gear adjust 2(1.9mm)	
▲ 7-22	676-44324-00	GASKET, cartridge outer plate	1		676-45577-00-20	SHIM, gear adjust 2(2.0mm)	
☆ 7-23	676-44323-00	OUTER PLATE, cartridge	1		676-45577-00-21	SHIM, gear adjust 2(2.1mm)	
◇ ※	676-44324-40	OUTER PLATE, cartridge (CHROME)	1		676-45577-00-22	SHIM, gear adjust 2(2.2mm)	
◇ ※	676-44321-40	INNER PLATE, cartridge (CHROME)	1		676-45577-00-23	SHIM, gear adjust 2(2.3mm)	U.R
7-24	676-44341-00	HOUSING, water pump 2	1		676-45577-00-24	SHIM, gear adjust 2(2.4mm)	
7-25	93604-08062	PIN, dowel B (4φ-8mm)	3		676-45577-00-25	SHIM, gear adjust 2(2.5mm)	
▲ 7-26	676-44316-00	GASKET, water pump 2	1	7-60	93306-20401	BEARING, ball (B6204)	1
☆ 7-27	97370-08055	BOLT, hexagon	2	7-61	93101-20048	OIL SEAL (S-20-30-6)	2
☆ 7-28	97370-08045	BOLT, hexagon	2	▲ 7-62	93210-57M00	O-RING (56.74-3.53mm)	1
7-29	92990-08600	WASHER, plain	4	7-63	676-45361-00-94	CAP, lower casing	1
☆ 7-30	676-44322-00	INSERT, cartridge	1	7-64	93604-09068	PIN, dowel B (4-9)	1
◇ ※	676-44322-40	INSERT, cartridge (CHROME)	1	7-65	676-45941-00-36	PROPELLER ASS'Y 1(3 x 11½" x 11")	U.R
☆ 7-31	663-44366-00	RUBBER, water seal 2	1		676-45943-00-36	PROPELLER ASS'Y 2(3 x 11½" x 12")	
7-32	676-44361-00	TUBE, water 1 (Short)	1		676-45945-00-36	PROPELLER ASS'Y 3(3 x 11¼" x 10")	
※	676-44361-10	TUBE, water 1 (Long)	1		676-45947-00-36	PROPELLER ASS'Y 4(3 x 11¼" x 8¾")	
※	676-44361-20	TUBE, water 1 (Super Long)	1		676-45949-00-36	PROPELLER ASS'Y 5(3 x 11½" x 13½")	
7-33	90202-12060	WASHER, plate	1	7-66	90250-07M00	PIN, straight (6.5-37) (3x 11 1/2" x 13 1/2")	1
7-34	90430-12072	GASKET	1	7-67	676-45616-00	NUT, propeller	1
7-35	663-44367-00	RUBBER, water seal 3	1	7-68	91490-40040	PIN, cotter	1
7-36	676-45501-00	DRIVE SHAFT COMP., (Short)	1	☆ 7-69	90280-04M00	KEY, woodruff	1
※	676-45501-10	DRIVE SHAFT COMP., (Long)	1	7-70	648-44146-00	CONNECTOR, shift rod 2	1
※	676-45501-20	DRIVE SHAFT COMP., (Super Long)	1	7-71	90170-07021	NUT, hexagon	1
7-37	93101-22M00	OIL SEAL (S - 22φ - 36φ - 7 mm)	2	7-72	650-44147-00	BOOT, shift rod	1
7-38	676-45533-00	THRUST WASHER, drive shaft	1	7-73	676-44150-00	SHIFT CAM ASS'Y (Short)	1
7-39	93315-217U0	BEARING, needle	1	※	676-44150-10	SHIFT CAM ASS'Y (Long)	1
7-40	676-45536-00	SLEEVE, drive shaft	1	※	676-44150-20	SHIFT CAM ASS'Y (Super Long)	1
7-41	93315-324U1	BEARING, needle	1	7-74	97370-06010	BOLT, hexagon	1
7-42	93342-624U0	BEARING, thrust	1	7-75	650-45321-00	PLATE	1
7-43	676-45587-00-70	SHIM, gear adjust 3(0.70mm)	U.R	☆ 7-76	676-W0078-00	WATER PUMP REPAIR KIT	1
	676-45587-00-75	SHIM, gear adjust 3(0.75mm)		◇ 7-77	676-W0078-0A	CHROME PUMP KIT	1
	676-45587-00-80	SHIM, gear adjust 3(0.80mm)		7-78	90206-16M03	WASHER, wave	1
	676-45587-00-85	SHIM, gear adjust 3(0.85mm)					

※ NOT SHOWN

☆ Contents of water pump repair kit (Parts No. 676-W0078-00)

▲ Contents of lower unit gasket kit (Parts No. 676-W0001-20)

◇ Contents of chrome pump kit (Parts No. 676-W0078-0A)

Fig. 8 BRACKET

FLOOD MARINE SERVICES

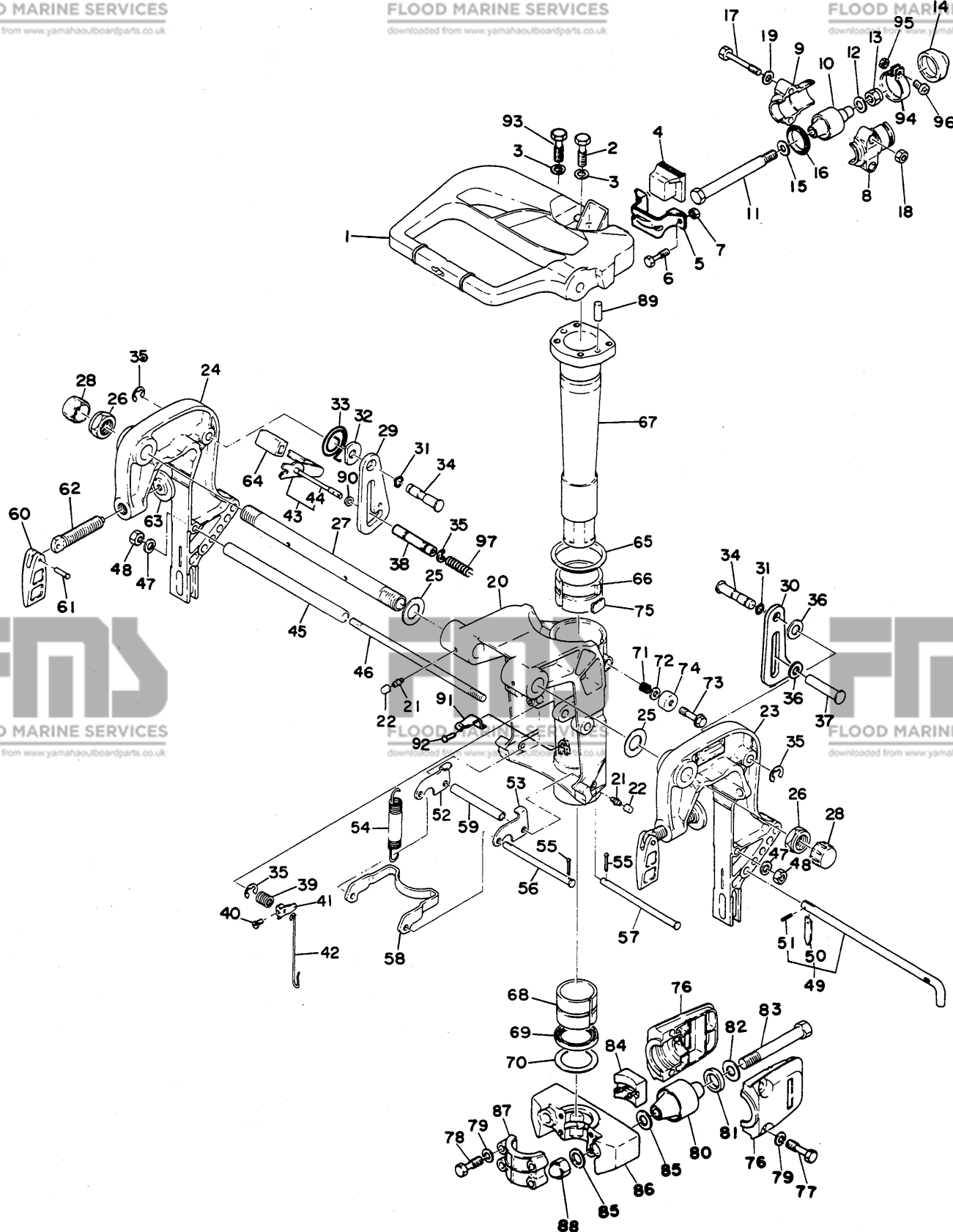
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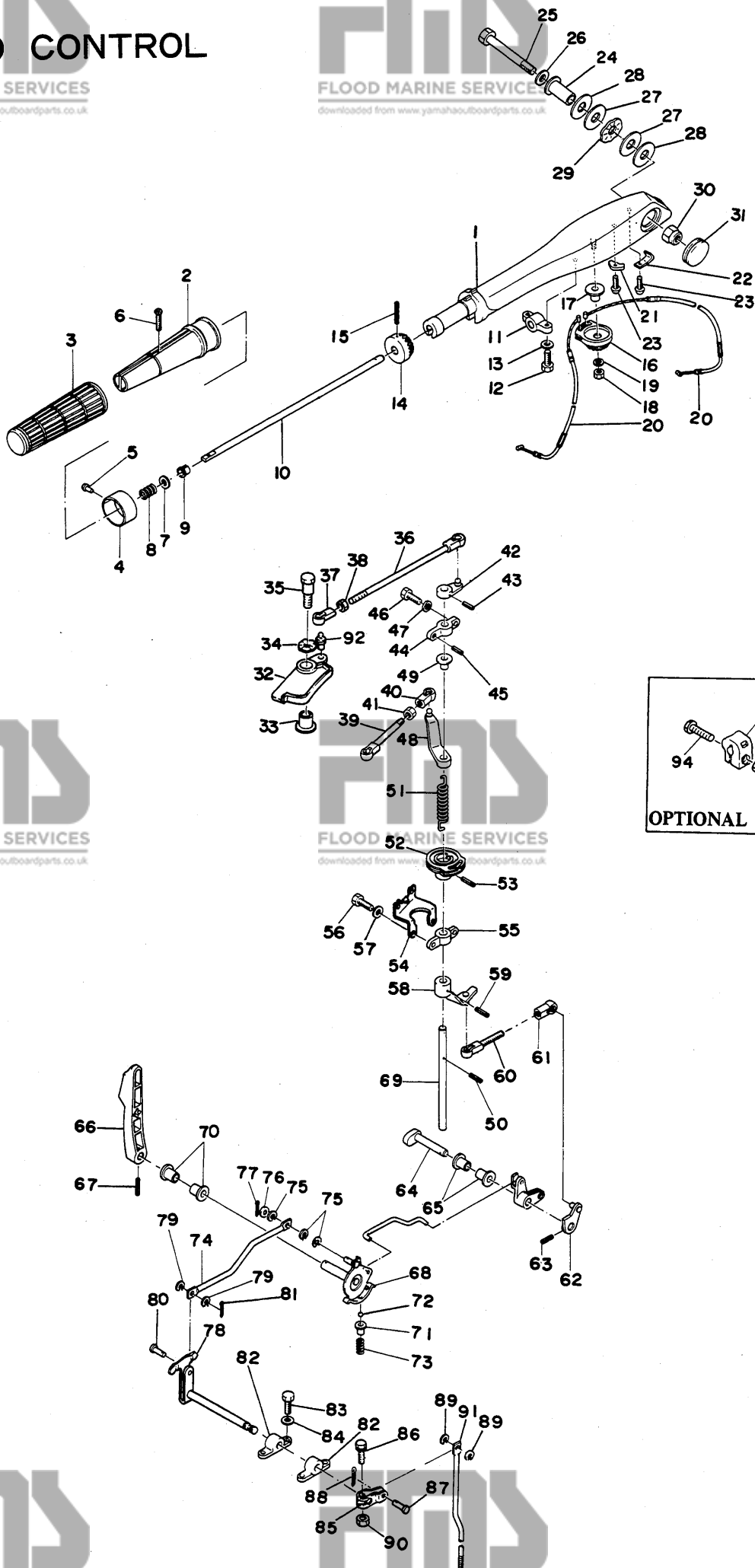
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BRACKET

Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
8- 1	676-42511-00-F6	BRACKET, steering	1	8-50	663-43165-00	· STOPPER, plate tilt lock	1
8- 2	97370-08030	BOLT, hexagon	2	8-51	91690-30010	· PIN, spring	1
8- 3	92990-08100	WASHER, spring	4	8-52	676-43614-00-F6	PLATE, tilt lock 1	1
8- 4	676-44533-00	DAMPER, upper mount rubber . . .	1	8-53	676-43615-00-F6	PLATE, tilt lock 2	1
8- 5	676-44518-00	BRACKET 1.	1	8-54	90506-30M00	SPRING, tension	2
8- 6	97370-06025	BOLT, hexagon	2	8-55	91490-20012	PIN, cotter.	4
8- 7	95380-06600	NUT, hexagon	2	8-56	90249-07M01	PIN.	1
8- 8	676-44511-00-94	COVER, upper mount rubber 1 . . .	2	8-57	90249-07M02	PIN.	1
8- 9	676-44512-00-94	COVER, upper mount rubber 2 . . .	2	8-58	676-43613-00	ARM, tilt lock	1
8-10	676-44514-00	MOUNT RUBBER, upper side1. . . .	2	8-59	90387-07M04	COLLAR	1
8-11	90101-08M02	BOLT, hexagon	2	8-60	663-43118-00	HANDLE, transom clamp	2
8-12	92990-08600	WASHER, plain	2	8-61	90243-04007	PIN	2
8-13	90185-08057	NUT, nylon	2	8-62	676-43116-00	SCREW, transom clamp	2
8-14	676-44522-00	SEAL, rubber 2	2	8-63	648-43114-01	PAD, transom clamp	2
8-15	90201-09M00	WASHER, plain	2	8-64	663-43318-00	COVER	1
▲ 8-16	676-44521-00	SEAL, rubber1	2	8-65	90209-52M00	WASHER	1
8-17	97370-08050	BOLT, hexagon	4	8-66	90386-52M02	BUSHING	1
8-18	95390-08600	NUT, hexagon	4	8-67	676-42521-00-F6	SHAFT, steering pivot	1
8-19	92990-08600	WASHER, plain	4	8-68	90386-44M03	BUSHING	1
8-20	676-43311-00-F6	BRACKET, swivel	1	8-69	93109-44M00	OIL SEAL	1
8-21	93700-06004	NIPPLE, grease	4	8-70	90201-44M01	WASHER, plain	1
8-22	663-45119-00	CAP, grease nipple	4	8-71	90501-18M00	SPRING, compression	1
8-23	676-43111-00-F6	BRACKET, clamp 1	1	8-72	92990-08600	WASHER, plain	1
8-24	676-43112-00-F6	BRACKET, clamp 2	1	8-73	97470-08025	BOLT, hexagon	1
8-25	90201-22428	WASHER, plate	2	8-74	676-43373-00	RUBBER, seal	1
8-26	90185-22043	NUT, nylon	2	8-75	648-42528-00	PIECE, friction	1
8-27	663-43131-00	BOLT, clamp bracket	1	8-76	676-44553-00-F6	COVER, lower mount	2
8-28	663-43145-00	CAP, clamp bracket	2	8-77	97370-08030	BOLT, hexagon	4
8-29	676-43627-00	STOPPER 1	1	8-78	97370-08045	BOLT, hexagon	4
8-30	676-43628-00	STOPPER 2	1	8-79	92990-08100	WASHER, spring	8
8-31	90206-12M00	WASHER, wave	2	8-80	670-44555-00-94	MOUNT RUBBER, lower side	2
8-32	676-43132-00	WASHER, friction 1	1	8-81	90202-21100	WASHER, plate	2
8-33	676-43642-00	SPRING, lever return	1	8-82	90201-13421	WASHER, plate	2
8-34	90249-12M04	PIN	2	8-83	90101-12M01	BOLT, hexagon	2
8-35	93430-10M00	CIRCLIP (E-10φ)	5	8-84	676-44575-00	DAMPER, lower mount rubber 1 . .	1
8-36	90202-12M01	WASHER, plate	2	8-85	90201-12422	WASHER, plate	4
8-37	90249-12M03	PIN	1	8-86	676-44551-00-F6	HOUSING, lower mount rubber 1 . .	1
8-38	676-43191-00	SHAFT, stopper	1	8-87	676-44552-00-F6	HOUSING, lower mount rubber 2 . .	1
8-39	90508-14M00	SPRING, torsion	1	8-88	95380-12800	NUT, crown	2
8-40	98380-05010	SCREW	1	8-89	93608-12063	PIN, dowel B(8-12)	2
8-41	676-43631-00	LEVER, tilt 1	1	8-90	90202-06M00	WASHER, plate	1
8-42	676-43616-00	ROD, tilt lock 1	1	8-91	676-43643-00	SPRING	1
8-43	676-43630-00	TILT LEVER ASS'Y	1	8-92	90269-04M00	RIVET	1
8-44	90249-06M00	· PIN	1	8-93	97370-08035	BOLT, hexagon	2
8-45	90387-08M00	COLLAR	1	8-94	90460-42M00	CLAMP, hose	2
8-46	90116-08M00	BOLT, stud	1	8-95	95780-04200	· NUT, projection	2
8-47	92990-08100	WASHER, spring	2	8-96	98580-04014	· SCREW, panhead	2
8-48	95380-08600	NUT, hexagon	2	8-97	90501-14M05	SPRING, compression	1
8-49	676-43160-00	TILT ROD ASS'Y	1				

▲ Contents of lower unit gasket kit (Parts No. 676-W0001-20)

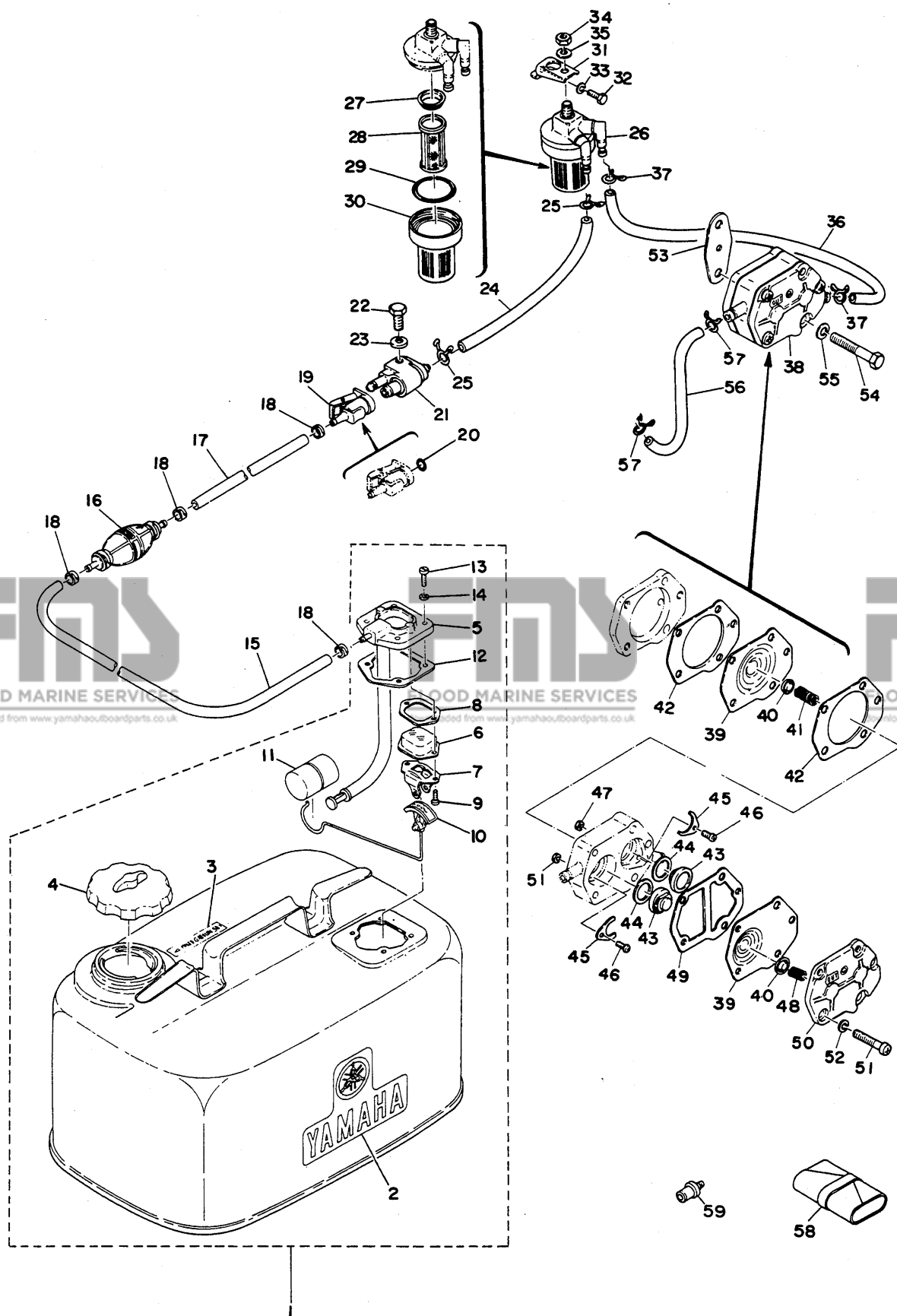
Fig. 9 CONTROL



OPTIONAL PARTS

Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
9- 1	676-42111-00-F6	HANDLE, steering	1	9-49	90386-10009	BUSHING	1
9- 2	664-42119-00	GRIP, steering handle	1	9-50	91690-30018	PIN, spring.	1
9- 3	647-42177-00	RUBBER, handle 1	1	9-51	90508-20M01	SPRING, torsion	1
9- 4	676-42137-00	INDICATOR, throttle	1	9-52	676-41638-00	PULLEY	1
9- 5	90269-02001	RIVET	1	9-53	91690-30018	PIN, spring	1
9- 6	98180-05025	SCREW, ovalhead	1	9-54	676-14497-00	STAY, throttle wire	1
9- 7	92903-10600	WASHER, plain	1	9-55	676-41662-00	BRACKET 2	1
9- 8	90501-23215	SPRING, compression	1	9-56	97323-06020	BOLT, hexagon	2
9- 9	90386-08032	BUSHING	1	9-57	92903-06600	WASHER, plain	2
9-10	676-42115-00	SHAFT, steering handle	1	9-58	676-41632-00-94	LEVER, magneto control 2	2
9-11	676-42159-00	STAY	1	9-59	91690-30018	PIN, spring	1
9-12	97370-06020	BOLT, hexagon	2	9-60	676-41241-00	ROD 1	1
9-13	92990-06600	WASHER, plain	2	9-61	662-41237-00	JOINT, link 2	1
9-14	650-42152-00-94	GEAR	1	9-62	676-42154-00-94	LEVER, throttle control	1
9-15	91690-30025	PIN, spring	1	9-63	91690-40022	PIN, spring	1
9-16	676-42151-00-94	PINION	1	9-64	676-42153-00-F6	SHAFT, throttle control	1
9-17	90386-08M00	BUSHING	1	9-65	90386-10009	BUSHING	2
9-18	95380-06600	NUT, hexagon	1	9-66	676-44111-00-F6	HANDLE, gear shift	1
9-19	92990-06100	WASHER, spring	1	9-67	91690-50022	PIN, spring	1
9-20	676-26311-00	THROTTLE WIRE COMP.,	2	9-68	676-44113-00	CAM, plate handle	1
9-21	676-26391-00	CLIP, wire 1	1	9-69	676-41635-00	SHAFT, link connecting	1
9-22	676-26392-00	CLIP, wire 2	1	9-70	90386-10009	BUSHING	2
9-23	97890-05010	SCREW, panhead	2	9-71	676-42715-00	BUSHING 2	1
9-24	90386-12089	BUSHING	1	9-72	93505-16024	BALL, steel	1
9-25	90101-12261	BOLT, hexagon	1	9-73	90501-12274	SPRING, compression	1
9-26	92990-12200	WASHER, plain	1	9-74	676-44142-00	JOINT 1	1
9-27	90202-12092	WASHER, plain	2	9-75	676-44188-00	WASHER	3
9-28	90201-12537	WASHER, plate	2	9-76	92903-05600	WASHER, plain	1
9-29	90206-12054	WASHER, wave	1	9-77	91490-16010	PIN, cotter.	1
9-30	90185-12058	NUT, nylon	1	9-78	676-44119-00	SHAFT, change	1
9-31	90480-26M00	GROMMET	1	9-79	676-44188-00	WASHER	2
9-32	676-41213-00-94	CAM, accel.	1	9-80	91790-05012	PIN, clevis	1
9-33	90386-10009	BUSHING	1	9-81	91490-16010	PIN, cotter	1
9-34	90206-10049	WASHER, wave	1	9-82	676-41662-00	BRACKET 2	2
9-35	90109-06260	BOLT	1	9-83	97323-06020	BOLT, hexagon	4
9-36	676-41211-00	LINK, accel.	1	9-84	92903-06600	WASHER, plain	4
9-37	662-41237-00	JOINT, link 2	1	9-85	676-44121-00	LEVER, shift rod 1	1
9-38	95303-05600	NUT, hexagon	2	9-86	97313-06020	BOLT, hexagon	1
9-39	676-41636-00	ROD, magneto control	1	9-87	91790-05014	PIN, clevis	1
9-40	662-41237-00	JOINT, link 2	1	9-88	91490-16010	PIN, cotter.	1
9-41	95303-05600	NUT, hexagon	2	9-89	676-44188-00	WASHER	2
9-42	676-41633-00-94	LEVER, magneto control 3	1	9-90	95313-06600	NUT, hexagon	1
9-43	91690-30018	PIN, spring	1	9-91	676-44143-00	ROD, shift 1	1
9-44	676-41661-00	BRACKET 1	1	9-92	663-85518-00	JOINT, ball	1
9-45	91690-40010	PIN, spring	1	9-93	656-42126-01	PIECE, friction (Optional)	1
9-46	97323-06020	BOLT, hexagon	1	9-94	97370-06020	BOLT, hexagon	1
9-47	92903-06600	WASHER, plain	1	9-95	90185-06062	NUT, self-locking	1
9-48	676-41631-00-94	LEVER, magneto control 1	1				

Fig. 10 FUEL SECTION

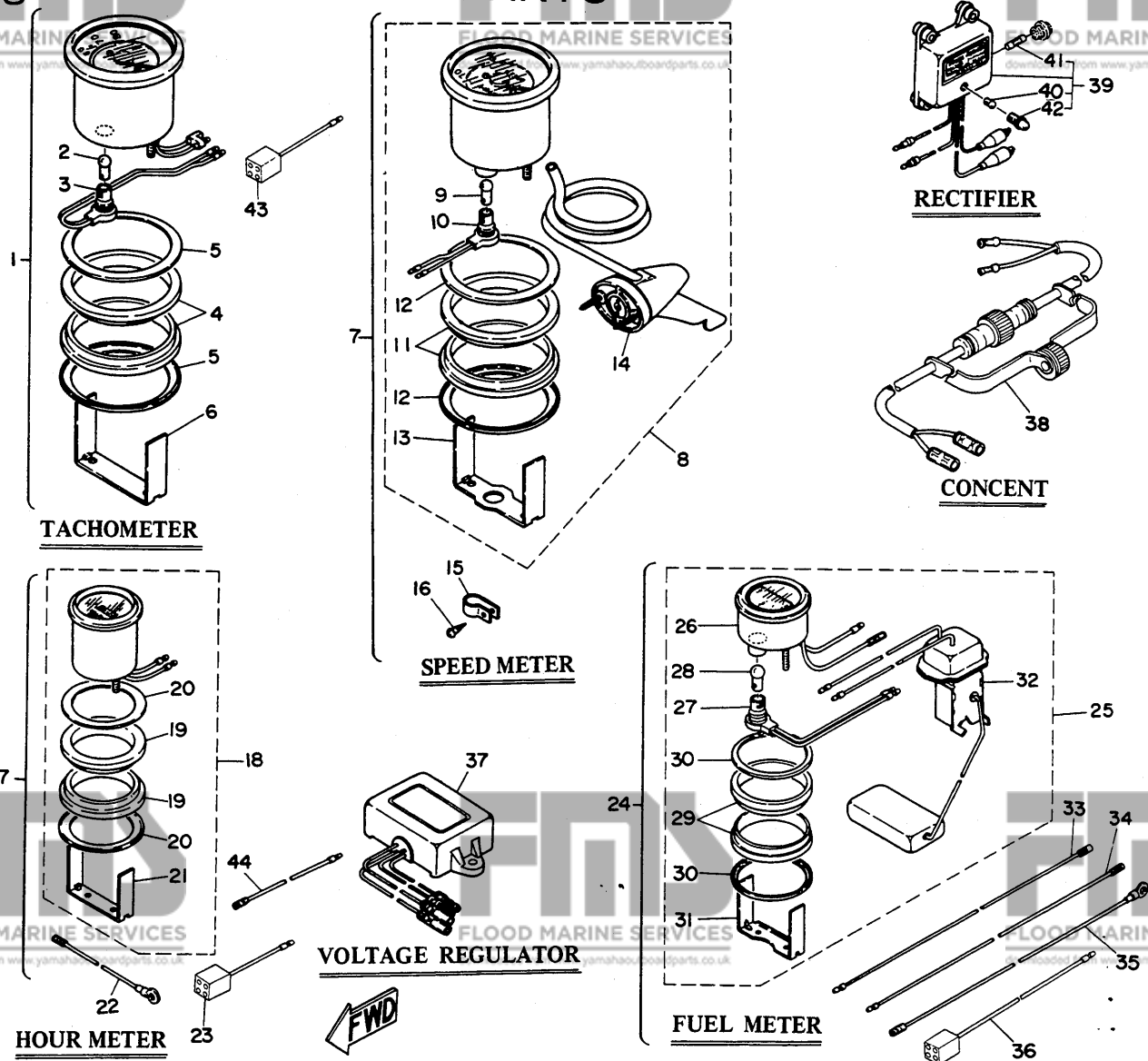


Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
10- 1	656-24202-60-24	FUEL TANK ASS'Y	1	10-30	655-24521-00	CUP, filter	1
10- 2	656-24242-01	GRAPHIC, side	2	10-31	648-24566-01	BRACKET, filter	1
10- 3	656-24245-00	GRAPHIC	1	10-32	97323-06016	BOLT, hexagon	1
10- 4	647-24610-02	TANK CAP ASS'Y	1	10-33	92903-06100	WASHER, spring	1
10- 5	656-24275-60	FUEL METER COMP.	1	10-34	95303-08600	NUT, hexagon	1
10- 6	630-24263-01	LENS, indicator	1	10-35	92903-08100	WASHER, spring	1
10- 7	630-24262-01	SUPPORT, indicator	1	10-36	90445-09085	HOSE (5φ-9φ-160mm)	1
10- 8	630-24269-01	GASKET, support indicator	1	10-37	90467-08004	CLIP	2
10- 9	98503-05010	SCREW, panhead	2	10-38	663-24410-00	FUEL PUMP ASS'Y	1
10-10	663-24241-00	INDICATOR	1	10-39	648-24411-00	DIAPHRAGM, pump	2
10-11	663-24264-00	FLOAT	1	10-40	648-24424-00	PLATE, spring guide	2
10-12	663-24268-00	GASKET, housing fuel meter	1	10-41	648-24423-00	SPRING, pump diaphragm	1
10-13	98580-05015	SCREW, panhead	4	10-42	648-24434-00	GASKET, body 1	2
10-14	630-24329-00	SEAL	4	10-43	648-24421-00	VALVE SUB-ASS'Y	2
10-15	90445-12207	HOSE(6φ-11.5φ-2400mm)	1	10-44	648-24431-00	GASKET	2
10-16	650-24360-01	PRIMARY PUMP ASS'Y	1	10-45	648-24422-01	PLATE	2
10-17	90445-12155	HOSE(6φ-11.5φ-1000mm)	1	10-46	98503-03008	SCREW, panhead	2
10-18	650-24351-00	BAND, fuel pipe	4	10-47	98813-03100	NUT, hexagon	2
10-19	655-24305-00	FUEL PIPE JOINT COMP 2,	1	10-48	648-24454-00	SPRING	1
10-20	93210-08287	O-RING(30φ-8.0φ)	1	10-49	648-24435-02	GASKET, body 2	1
10-21	655-24304-01	FUEL PIPE JOINT COMP.	1	10-50	648-24413-01	COVER, pump	1
10-22	97323-06018	BOLT, hexagon	1	10-51	98503-05028	SCREW, panhead	3
10-23	92903-06100	WASHER, spring	1	10-52	92990-05100	WASHER, spring	3
10-24	90445-09225	HOSE(9φ-5φ-340mm)	1	10-53	650-24431-00	GASKET, fuel pump	1
10-25	90467-08004	CLIP	2	10-54	97323-06040	BOLT, hexagon	2
10-26	655-24560-00	FILTER ASS'Y	1	10-55	92903-06600	WASHER, plain	2
10-27	655-24564-00	PACKING, filter	1	10-56	90445-09096	HOSE(5φ-9φ-215mm)	1
10-28	655-24563-00	ELEMENT, filter	1	10-57	90467-08004	CLIP	2
10-29	93210-35339	O-RING(2.0φ-34.5φ)	1	10-58	617-28100-00	TOOL ASS'Y	1
				10-59	626-28193-01-94	PLUG, water check	1

■ Contents of power head gasket kit (Parts No. 676-W0001-00)

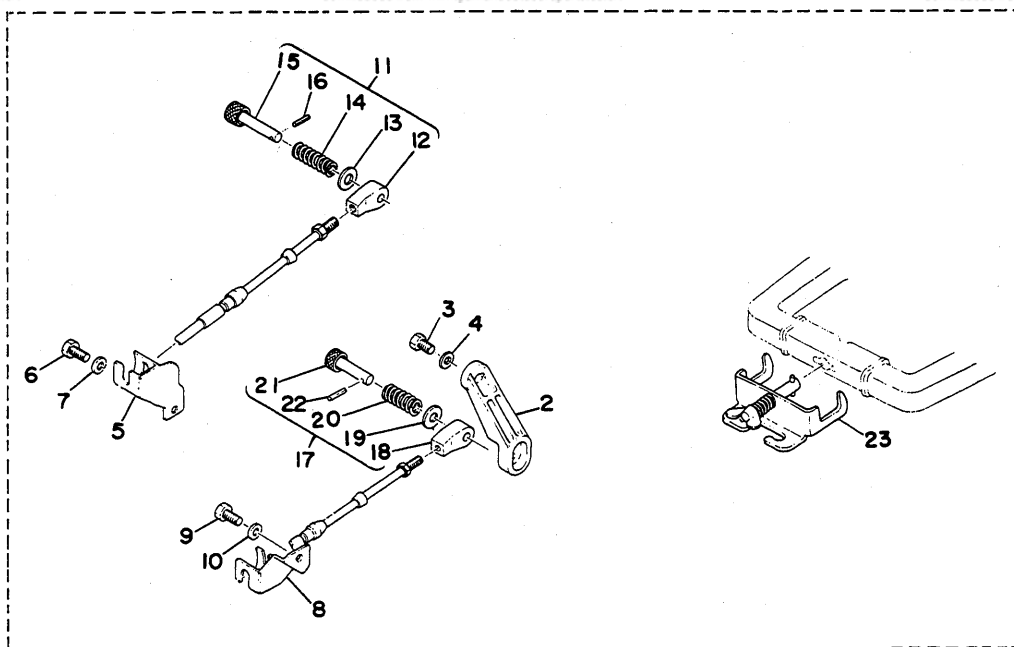
10-60	663-24310-61	Fuel pipe Ass'y	1	77506
10-61	655-24305-00	Fuel pipe joint Comp	2	"
10-62	93210-08287	O-Ring	2	"
10-63	90445-12104	Hose	1	"
10-64	650-24360-01	Primary pump Ass'y	1	"
10-65	90445-12155	Hose	1	"
10-66	650-24351-00	Band, fuel pipe	4	"
10-67	663-24397-00	Collet	1	"

Fig. 11 ACCESSORY PARTS



Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
11- 1	663-83540-01	TACHOMETER ASS'Y	1	11-23	663-82529-Y0	CONNECTOR	1
11- 2	123-83516-21	BULB (12V-3.4W)	1	11-24	663-80000-40	FUEL METER KIT	1s
11- 3	663-83536-00	SOCKET, meter	1	11-25	663-85750-01	FUEL METER ASS'Y	1
11- 4	663-83523-01	DAMPER	2	11-26	663-85751-00	METER, fuel	1
11- 5	663-83524-00	WASHER, special	2	11-27	663-83536-00	SOCKET, meter	1
11- 6	663-83544-A0	PLATE, fitting	1	11-28	123-83516-21	BULB (12V-3.4W)	1
11- 7	663-80000-10	SPEEDOMETER KIT	1s	11-29	663-83664-01	DAMPER	2
11- 8	663-83510-01	SPEEDOMETER ASS'Y	1	11-30	663-83663-00	WASHER, special	2
11- 9	123-83516-21	BULB (12V-3.4W)	1	11-31	663-83665-F0	PLATE, fitting	1
11-10	663-83536-00	SOCKET, meter	1	11-32	663-85752-00	SENDER	1
11-11	663-83523-01	DAMPER	2	11-33	663-83553-00	WIRE, lead (black)	1
11-12	663-83524-00	WASHER, special	2	11-34	663-83553-W0	WIRE, lead (white)	1
11-13	663-83544-E0	PLATE, fitting	1	11-35	663-83553-A0	WIRE, lead	1
11-14	663-83556-00	SENDER	1	11-36	663-82529-Y0	CONNECTOR	1
11-15	90601-31402	CLIP, nylon 14	5	11-37	663-81910-10	VOLTAGE REGULATOR ASS'Y	1
11-16	95428-41316	SCREW, round head	5	11-38	616-83180-30	CONCENT 2P ASS'Y	1
11-17	663-80000-50	HOUR METER KIT	1s	11-39	648-81970-41	RECTIFIER ASS'Y	1
11-18	663-83504-01	HOUR METER ASS'Y	1	11-40	648-81977-40	BULB, rectifier	1
11-19	663-83664-01	DAMPER	2	11-41	648-82151-41	FUSE, rectifier	1
11-20	663-83663-00	WASHER, special	2	11-42	648-81978-40	LENS, rectifier	1
11-21	663-83665-G0	PLATE, fitting	1	11-43	676-82529-G0	CONNECTOR	2
11-22	663-83553-A0	WIRE, lead	1s	11-44	676-83553-Y0	WIRE, lead	1

Fig. 12 OPTIONAL PARTS 1 (REMOTE CONTROL)

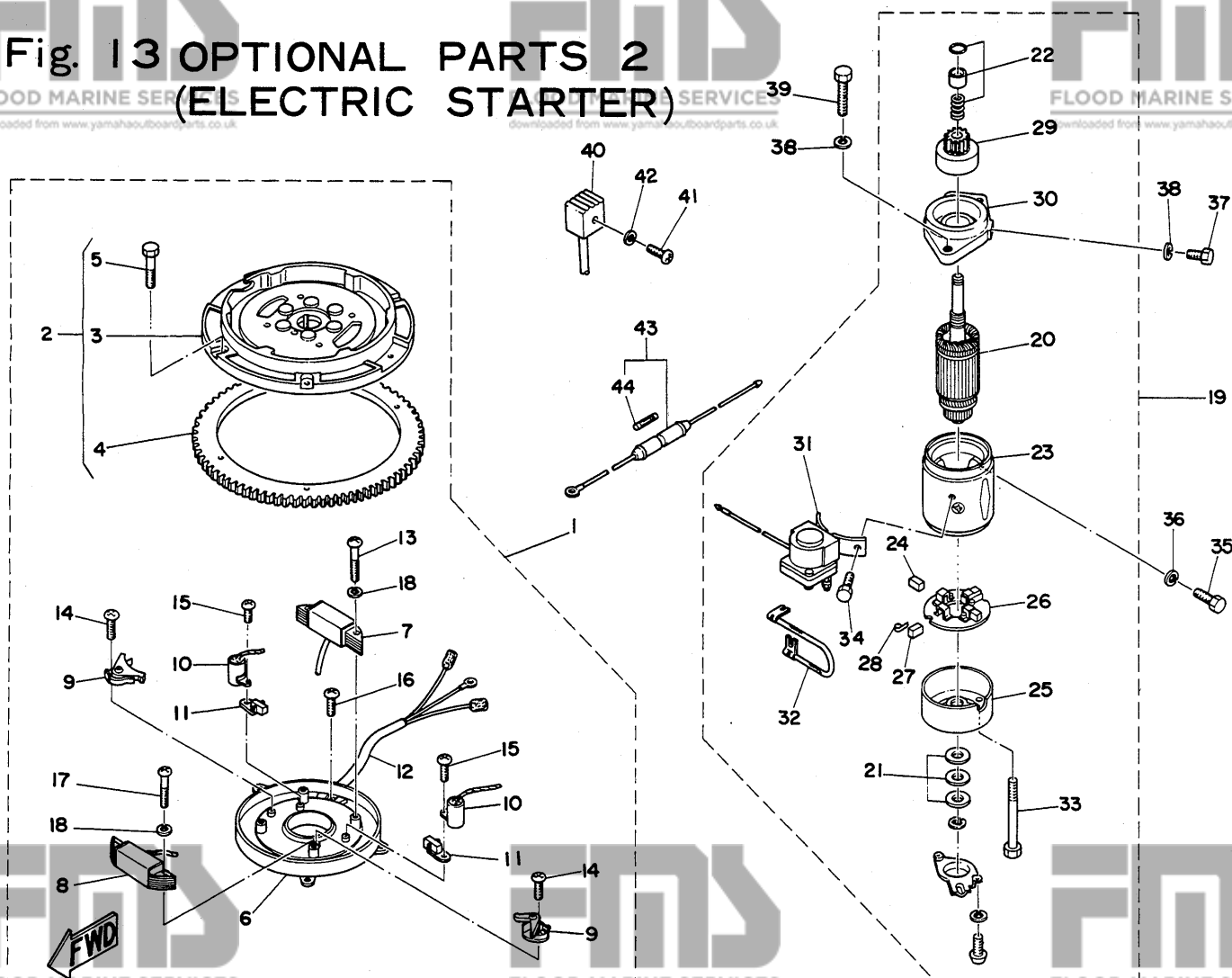


Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
12- 1	676-48501-00	REMOTE CONTROL ATTACHMENT KIT	1	12-13	92990-08200	WASHER, plain	1
12- 2	676-48534-00-94	THROTTLE LEVER, control	1	12-14	90501-10071	SPRING	1
12- 3	97370-06012	BOLT, hexagon	1	12-15	617-48331-90	HOOK, cable 1	1
12- 4	92990-06100	WASHER, spring	1	12-16	91690-30012	PIN, spring	1
12- 5	676-48531-00	BRACKET, remote control 2	1	12-17	648-48340-50	CABLE END ASS'Y	1
12- 6	97370-06016	BOLT, hexagon	1	12-18	617-48346-90	CABLE END	1
12- 7	92990-06100	WASHER, spring	1	12-19	92990-08200	WASHER, plain	1
12- 8	656-48532-50	BRACKET, remote control 1	1	12-20	90501-10264	SPRING	1
12- 9	97370-06016	BOLT, hexagon	1	12-21	617-48361-90	HOOK, cable 2	1
12-10	92990-06100	WASHER, spring	1	12-22	91690-30012	PIN, spring	1
12-11	648-48330-50	CABLE END ASS'Y	1	12-23	700-48510-11	STEERING HOOK ASS'Y	1
12-12	648-48346-50	CABLE END	1	12-24	676-42724-40	GROMMET 1	1

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

9- 1	676-42111-00-F6	HANDLE, steering	1	9-16	676-42151-00-94	PINION	1
9- 2	664-42119-00	GRIP, steering handle	1	9-17	90386-08M00	BUSHING	1
9- 3	647-42177-00	RUBBER, handle 1	1	9-20	676-26311-00	THROTTLE WIRE COMP., 1	2
9- 4	676-42137-00	INDICATOR THROTTLE	1	9-21	676-26391-00	CLIP, wire 1	1
9- 5	90269-02001	RIVET	1	9-22	676-26392-00	CLIP, wire 2	1
9- 6	98180-05025	SCREW, ovalhead	1	9-23	97890-05010	SCREW, panhead	2
9- 7	92903-10600	WASHER, plain	1	9-24	90386-12089	BUSHING	1
9- 8	90501-23215	SPRING, compression	1	9-25	90101-12261	BOLT, hexagon	1
9- 9	90386-08032	BUSHING	2	9-26	92990-12200	WASHER, plain	1
9-10	676-42115-00	SHAFT, steering handle	1	9-27	90202-12092	WASHER, plain	1
9-11	676-42159-00	STAY	1	9-28	90201-12537	WASHER, plate	1
9-12	97370-06020	BOLT, hexagon	2	9-29	90206-12054	WASHER, wave	1
9-13	92990-06600	WASHER, plain	2	9-30	90185-12058	NUT, nylon	1
9-14	650-24152-00-94	GEAR	1	9-31	90480-26M00	GROMMET	1
9-15	91690-30025	PIN, spring	1				

Fig. 13 OPTIONAL PARTS 2
(ELECTRIC STARTER)

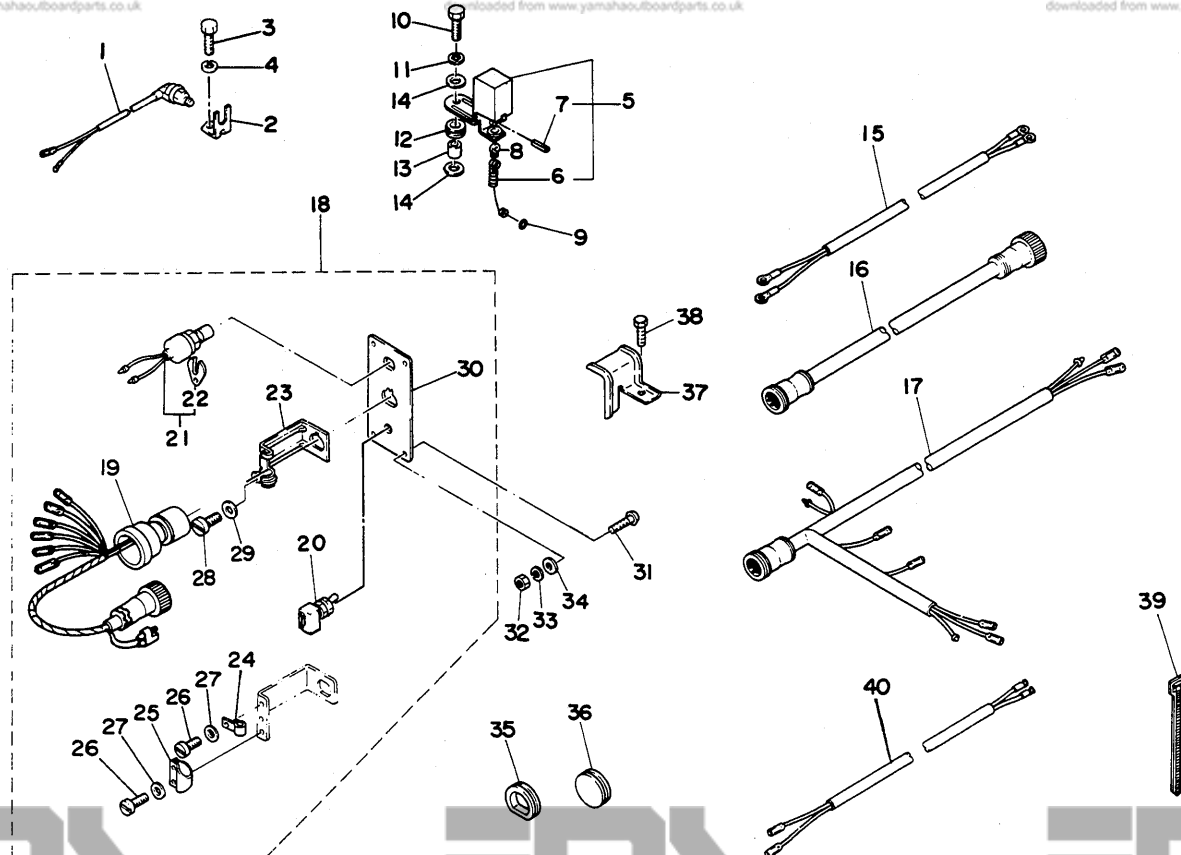


Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
13-1	676-81300-A0	FLYWHEEL MAGNETO ASS'Y . . .	1	13-23	663-81810-11	STATOR ASS'Y	1
13-2	676-81350-A0	ROTOR ASS'Y	1	13-24	663-81811-10	BRUSH 1	2
13-3	676-81357-00	DRIVE, ring	1	13-25	663-81820-11	REAR COVER ASS'Y	1
13-4	648-81891-00	GEAR, ring	1	13-26	663-81840-10	BRUSH HOLDER ASS'Y	1
13-5	90106-08005	BOLT	4	13-27	663-81812-10	BRUSH 2	2
13-6	676-81309-A0	BASE, magneto	1	13-28	663-81813-10	SPRING, brush 1	4
13-7	676-81311-E0	COIL, ignition	1	13-29	663-81832-11	GEAR, ass'y	1
13-8	676-81313-A0	COIL, lighting	1	13-30	676-81830-10	FRONT BRACKET ASS'Y	1
13-9	654-81321-20	CONTACT BREAKER ASS'Y	2	13-31	663-81860-11	SWITCH ASS'Y	1
13-10	676-81325-E0	CONDENSER	2	13-32	663-81815-11	WIRE, lead 1	1
13-11	116-81331-20	LUBRICATOR	2	13-33	663-81826-10	BOLT	1
13-12	676-81315-E0	LEAD WIRE ASS'Y	1	13-34	97323-06010	BOLT	2
13-13	802-81345-20	SCREW, panhead	2	13-35	97323-08012	BOLT, hexagon	1
13-14	110-81346-21	SCREW, panhead	2	13-36	92990-08100	WASHER, spring	1
13-15	110-81347-21	SCREW, panhead	2	13-37	97323-08025	BOLT, hexagon	1
13-16	110-81345-21	SCREW, panhead	1	13-38	97323-08030	BOLT, hexagon	2
13-17	647-81324-10	SCREW, panhead	2	13-39	92903-08100	WASHER, spring	3
13-18	92901-05100	WASHER, spring	4	13-40	664-81970-60	RECTIFIER ASS'Y	1
13-19	676-81800-10	ELECTRIC MOTOR ASS'Y	1	13-41	97890-05025	SCREW, panhead	1
13-20	676-81850-10	ARMATURE ASS'Y	1	13-42	92903-05100	WASHER, spring	1
13-21	676-81809-10	WASHER, kit	1	13-43	664-82150-01	FUSE HOLDER ASS'Y	1
13-22	663-81833-11	RING, stop	1	13-44	663-82151-00	FUSE	1

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

3-1	676-81300-F0	FLYWHEEL MAGNETO ASS'Y	1
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Fig. 14 OPTIONAL PARTS 3 (ELECTRIC STARTER)



Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
14-1	676-82540-00	NEUTRAL SWITCH ASS'Y.	1	14-19	676-82508-10	MAIN SWITCH ASS'Y	1
14-2	676-82554-00	STAY, neutral switch	1	14-20	663-82574-00	SWITCH, choke	1
14-3	97323-06016	BOLT, hexagon	1	14-21	663-82575-01	KILL SWITCH ASS'Y	1
14-4	92903-06100	WASHER, spring	1	14-22	663-82556-70	STOPPER	1
14-5	676-86110-00	SOLENOID COIL ASS'Y	1	14-23	663-82581-01	STAY, cord clamp	1
14-6	676-86116-00	WIRE, pool	1	14-24	90465-06019	CLAMP	1
14-7	91690-30010	PIN, spring	1	14-25	648-82594-40	CLAMP, wire harness	1
14-8	663-86117-00	HOOK, wire pull	1	14-26	98303-04008	SCREW, cylinder head	3
14-9	93210-03261	O-RING	1	14-27	90201-04018	WASHER, plate	3
14-10	97323-05020	BOLT, hexagon	2	14-28	98303-04008	SCREW, cylinder head	1
14-11	92903-05100	WASHER, spring	2	14-29	92901-04100	WASHER, spring	1
14-12	676-86118-00	DAMPER	2	14-30	663-82571-01	SWITCH PANEL	1
14-13	676-86129-00	COLLAR	2	14-31	98903-04025	BIND, screw	4
14-14	90201-05660	WASHER	4	14-32	95303-04200	NUT, hexagon	4
14-15	676-82105-10	LEAD WIRE ASS'Y	1	14-33	92901-04100	WASHER, spring	4
※	676-82553-20	EXTENSION LEAD WIRE	1	14-34	92903-04200	WASHER, plate	4
14-16	676-82590-00	WIRE HARNESS ASS'Y	1	14-35	664-42724-40	GROMMET	1
※	663-82586-01	EXTENSION WIRE HARNESS	1	14-36	90480-17165	GROMMET	1
14-17	676-82531-10	WIRE, lead	1	14-37	676-82362-00	CLAMP, cord 2	1
※	676-82553-00	EXTENSION LEAD WIRE	1	14-38	97323-06010	BOLT, hexagon	1
※	676-82531-00	WIRE, lead	1	14-39	663-83936-00	BAND	1
14-18	676-82570-10	SWITCH PANEL ASS'Y	1	14-40	676-82553-G0	WIRE, lead	1

The following parts are not used when using the electric starter

1-24	664-42724-00	GROMMET 1	1
1-33	676-82550-00	STOP SWITCH ASS'Y	1

※ NOT SHOWN

Fig. 15 OPTIONAL PARTS 4

FLOOD MARINE SERVICES

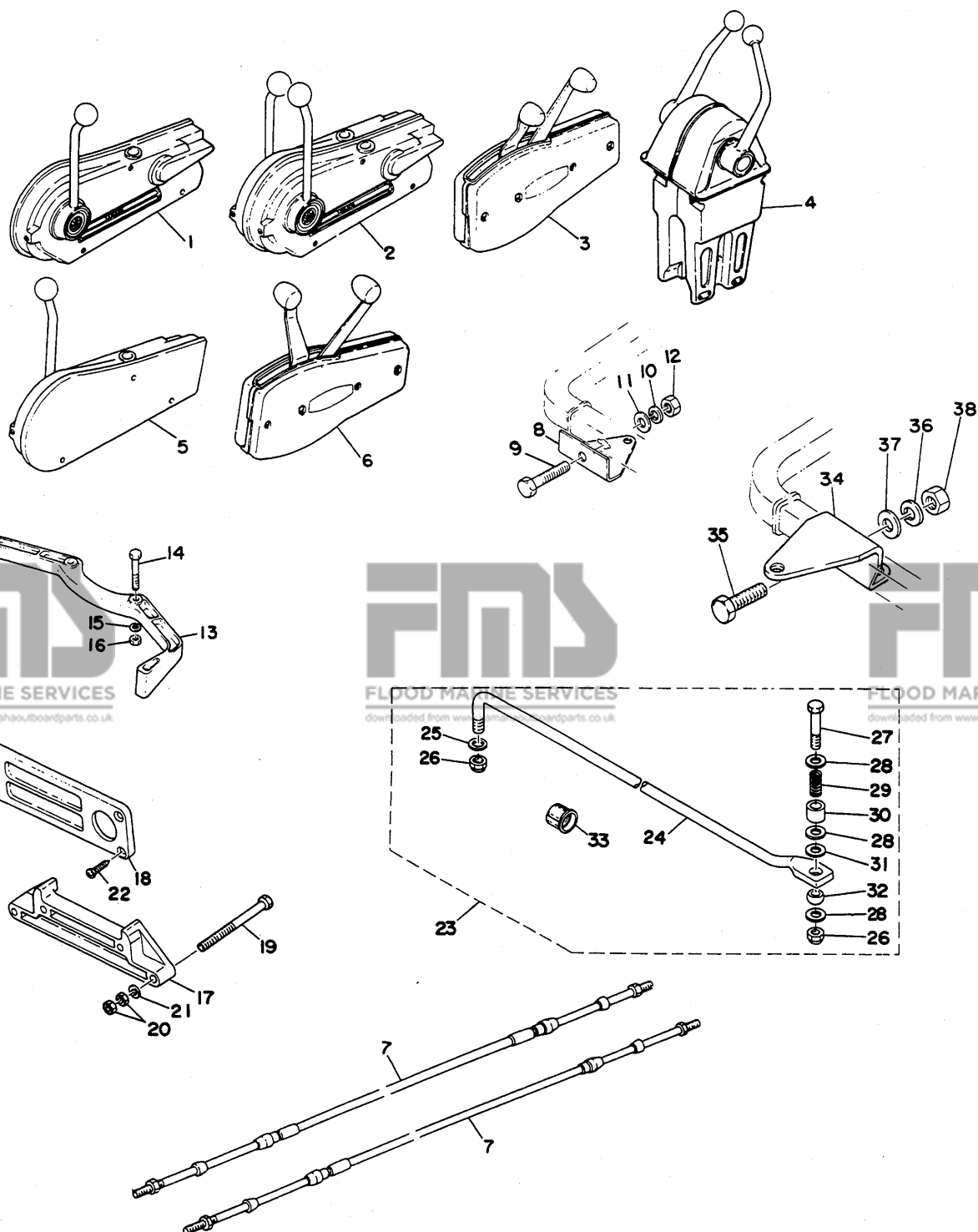
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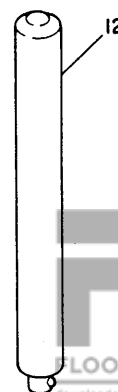
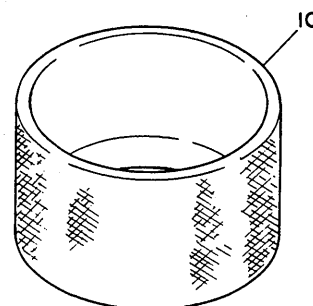
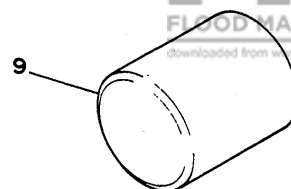
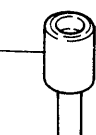
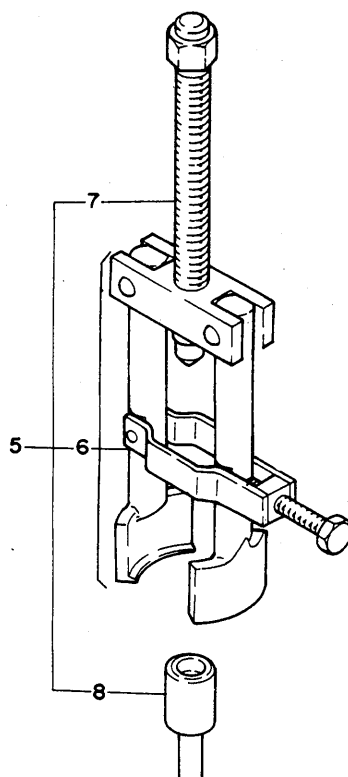
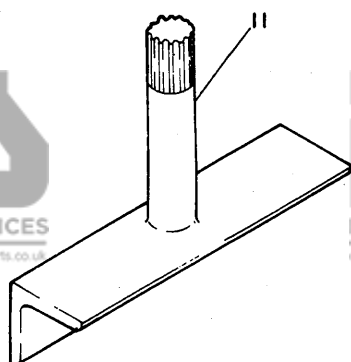
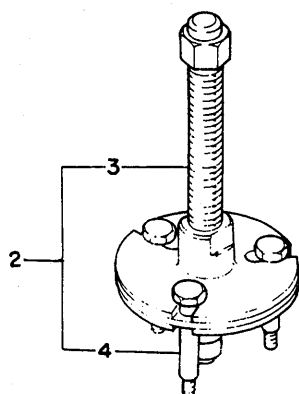
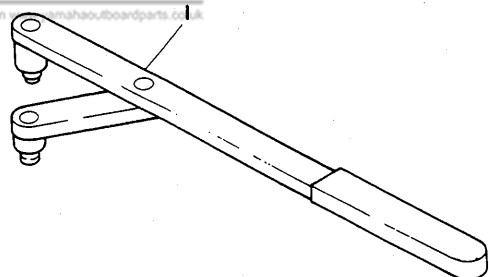
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Ref. No.	Parts No.	Description	Q'ty	Ref. No.	Parts No.	Description	Q'ty
REMOTE CONTROL				TRANSOM PLATE			
15- 1	701-48110-10	REMOTE CONTROL ASS'Y 1	1	15-17	670-43119-00-F6	· PLATE, transom	1
15- 2	701-48110-20	REMOTE CONTROL ASS'Y 2	1	15-18	670-43119-10-94	· PLATE, transom	1
15- 3	701-48110-30	REMOTE CONTROL ASS'Y 3	1	15-19	97370-08110	· BOLT	4
15- 4	701-48110-80	REMOTE CONTROL ASS'Y 8	1	15-20	95380-08600	· NUT	8
15- 5	701-48120-10	REMOTE CONTROL ASS'Y 1	1	15-21	92990-08600	· WASHER, plain	4
15- 6	701-48120-30	REMOTE CONTROL ASS'Y 3	1	15-22	97780-60330	· SCREW, ovalhead tapping	4
15- 7	701-48310-10	CABLE, remote control 6F	U.R. 2	RIDE GUIDE FOR SINGLE			
	701-48310-20	CABLE, remote control 7F		15-23	663-61350-00	RIDE GUIDE ATTACHMENT KIT . . .	1s
	701-48310-40	CABLE, remote control 8F		15-24	663-61351-00	· ROD, steering link	1
	701-48310-60	CABLE, remote control 9F		15-25	90201-09517	· WASHER, plate	1
	701-48310-90	CABLE, remote control 11F		15-26	90185-09049	· NUT, nylon	2
	701-48320-00	CABLE, remote control 12F		15-27	90101-09238	· BOLT, hexagon	1
	701-48320-20	CABLE, remote control 13F		15-28	90201-10516	· WASHER, plate	3
	701-48320-30	CABLE, remote control 14F		15-29	90501-11331	· SPRING, compression	1
	701-48320-50	CABLE, remote control 15F		15-30	90385-11019	· BUSHING	1
	701-48320-60	CABLE, remote control 16F		15-31	90202-10079	· WASHER, plate	1
	701-48320-80	CABLE, remote control 17F		15-32	663-61352-00	· BALL, joint	1
	701-48330-90	CABLE, remote control 18F		15-33	663-43145-10	· CAP, clamp bracket	1
BALL POST TYPE MECHANICAL STEERING				RIDE GUIDE TYPE MECHANICAL STEERING			
15- 8	648-48511-00	HOOK, steering	1	15-34	676-48511-00	HOOK, steering	1
15- 9	97370-10040	BOLT, hexagon	1	15-35	97370-10040	BOLT, hexagon	1
15-10	92990-10100	WASHER, spring	1	15-36	92990-10100	WASHER, spring	1
15-11	92990-10600	WASHER, plate	1	15-37	92990-10600	WASHER, plate	1
15-12	95380-10600	NUT, hexagon	1	15-38	95380-10600	NUT, hexagon	1
CARRING HANDLE							
15-13	676-42731-00-F6	CARRING HANDLE	1				
15-14	97323-10050	BOLT, hexagon	2				
15-15	92903-10600	WASHER, plain	2				
15-16	95303-10600	NUT, hexagon	2				

Fig. 16 SPECIAL SERVICE TOOLS

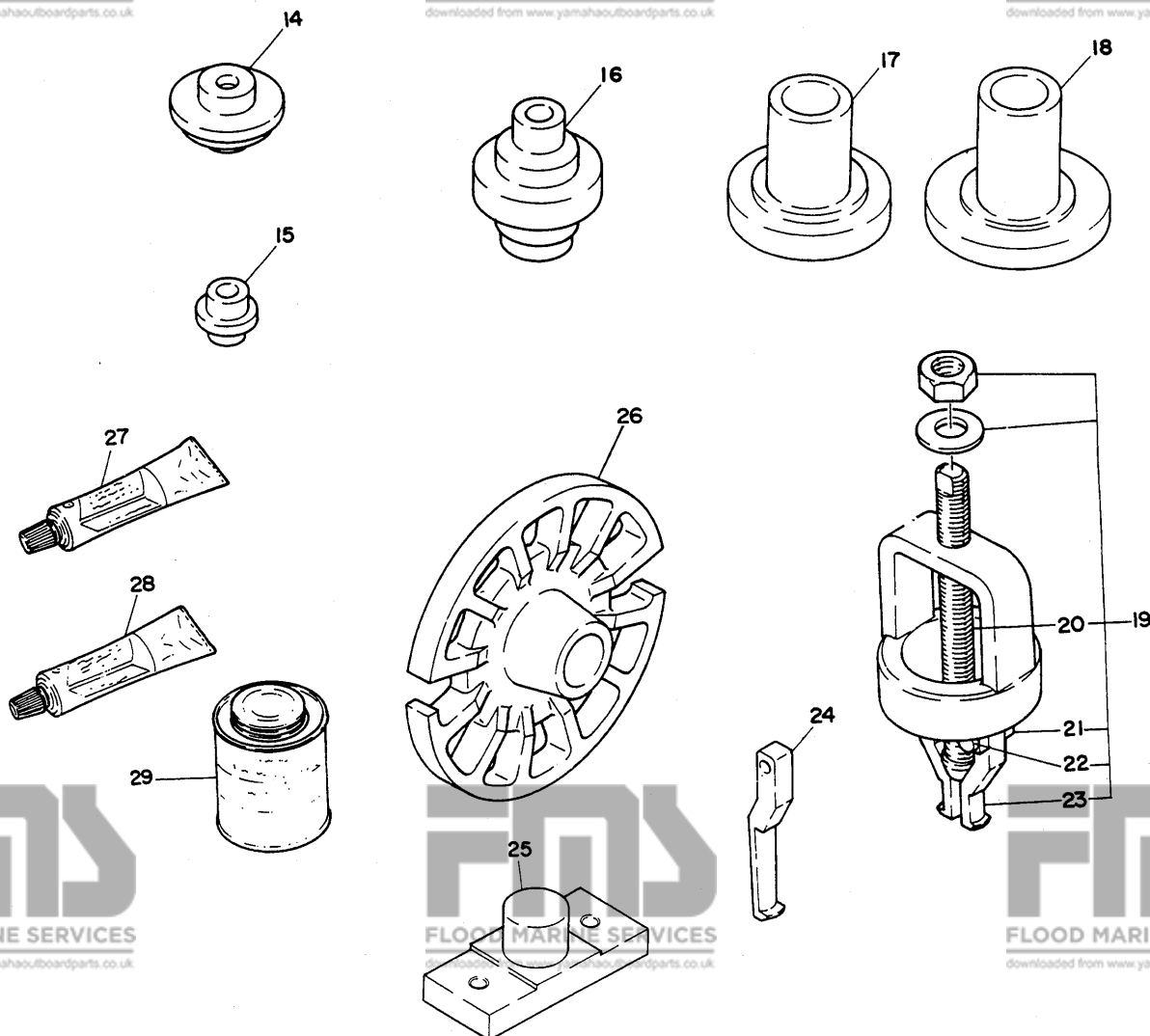


Ref. No.	Parts No.	Description	Q'ty	Applicable Machine	Remarks
16- 1	90890-06001	FLYWHEEL MAGNETO HOLDER ASS'Y	1s	**	
16- 2	90890-06002	FLYWHEEL MAGNETO PULLER ASS'Y	1s	**	
16- 3	90890-06003	· BOLT, center	1	**	
16- 4	90890-06004	· BOLT, holder	3	**	
16- 5	90890-06005	BEARING PULLER ASS'Y	1s	**	for lower crankshaft
16- 6	90890-06006	· HANGER, bearing puller	1		
16- 7	90890-06003	· BOLT, center	1		
16- 8	90890-06007	· CASE, adjusting	1		
16- 9	90890-06107	INSTALLER, bearing	1	40A, 48A, 55A	for con-rod small end
16-10	90890-06134	SLIDER, piston	1	*	
16-11	90890-06135	STAND, power unit	1	*	
16-12	90890-06013	HANDLE	1	**	for reference number 13 ~ 18
16-13	90890-06015	ATTACHMENT, bearing	1	**	for lower casing cap

Tools with *marks are for the use of 40A

Tools with **marks. are for common use

SPECIAL SERVICE TOOLS



Ref. No.	Parts No.	Description	Q'ty	Applicable Machine	Remarks
16-14	90890-06016	ATTACHMENT, bearing	1	※ ※	for lower casing
16-15	90890-06022	ATTACHMENT, oil seal	1	※ ※	for lower casing cap
16-16	90890-06066	ATTACHMENT, oil seal	1	40A, 48A, 55A	for drive shaft
16-17	90890-06132	ATTACHMENT, bearing	1	※	for lower casing
16-18	90890-06133	ATTACHMENT, bearing	1	※	for lower casing
16-19	90890-06008	BEARING PULLER ASS'Y	1	※ ※	
16-20	90890-06033	· BOLT, center	1	※ ※	
16-21	90890-06009	· HANGER, claw	1	※ ※	
16-22	90890-06034	· PIN	2	※ ※	
16-23	90890-06035	· CLAW A	2	※ ※	
16-24	90890-06089	CLAW C.	2	※ ※	
16-25	90890-06138	SHIMMING GAUGE	1	※	
16-26	90890-01618	TEST PROPELLER	1	※	
YAMAHA BOND					
16-27	90890-05143	YAMAHA BOND 4	1		200 g
16-28	90890-05144	YAMAHA BOND 5	1		150 g
16-29	90890-05074	YAMAHA BOND 7	1		100 g

Tools with *marks are for the use of 40A
Tools with **marks are for common use

NUMERICAL INDEX

Ref No. Parts No.	Ref No. Parts No.	Ref No. Parts No.	Ref No. Parts No.	Ref No. Parts No.
3-16 110-81345-21	5-12 650-11370-00	15-24 663-61351-00	11-26 663-85751-00	5-34 676-14947-00
13-16 110-81345-21	10-18 650-24351-00	15-32 663-61352-00	11-32 663-85752-00	5-36 676-14948-17
3-14 110-81346-21	10-16 650-24360-01	11- 7 663-80000-10	14- 8 663-86117-00	5-37 676-14966-00
13-14 110-81346-21	10-53 650-24431-00	11-24 663-80000-40	5-21 664-41271-00	5-27 676-14980-00
3-15 110-81347-21	9-14 650-42152-00-94	11-17 663-80000-50	9- 2 664-42119-00	5-28 676-14984-00
13-15 110-81347-21	7-72 650-44147-00	13-23 663-81810-11	1-23 664-42724-00	5-29 676-14985-00
3-11 116-81331-20	7-75 650-45321-00	13-24 663-81811-10	14-35 664-42724-40	5-43 676-14992-00
13-11 116-81331-20	3-44 650-82370-00	13-27 663-81812-10	13-40 664-81970-60	4- 1 676-15100-00-94
11- 2 123-83516-21	3- 9 654-81321-20	13-28 663-81813-10	13-43 664-82150-01	4-58 676-15359-00-94
11- 9 123-83516-21	13- 9 654-81321-20	13-32 663-81815-11	4-53 670-11650-00	2-21 676-15705-00
11-28 123-83516-21	10-21 655-24304-01	13-25 663-81820-11	15-17 670-43119-00-F6	2- 1 676-15710-00-F6
11-38 616-83180-30	10-19 655-24305-00	13-33 663-81826-10	15-18 670-43119-10-94	2- 2 676-15711-00-94
10-58 617-28100-00	10-30 655-24521-00	13-29 663-81832-11	8-80 670-44555-00-94	2-13 676-15714-00-94
12-15 617-48331-90	10-26 655-24560-00	13-22 663-81833-11	4-66 676-W0001-00	2-17 676-15717-00
12-18 617-48346-90	10-28 655-24563-00	13-26 663-81840-10	6-27 676-W0001-20	2-22 676-15741-00
12-21 617-48361-90	10-27 655-24564-00	13-31 663-81860-11	7-77 676-W0078-0A	2-36 676-15746-00
2-11 619-15755-01	4-32 656-12411-01	11-37 663-81910-10	7-76 676-W0078-00	2-34 676-15747-00
4- 4 624-14485-00	2-39 656-15748-00	13-44 663-82151-00	2-33 676-W0079-00	2- 3 676-15758-00-F6
10-59 626-28193-01-94	10- 1 656-24202-60-24	3-37 663-82370-01	4-24 676-11111-00-94	2-37 676-15770-00
10- 7 630-24262-01	10- 2 656-24242-01	11-23 663-82529-Y0	4-21 676-11119-00-94	2-24 676-15771-00-94
10- 6 630-24263-01	10- 3 656-24245-00	11-36 663-82529-Y0	4-25 676-11181-00	2-25 676-15772-00-94
10- 8 630-24269-01	10- 5 656-24275-60	1-38 663-82556-70	4-28 676-11191-00-94	2- 7 676-15773-00
10-14 630-24329-00	9-93 656-42126-01	14-22 663-82556-70	4-29 676-11193-00	2-38 676-15774-00
10- 4 647-24610-02	1- 5 656-42647-00	14-30 663-82571-01	4-19 676-11325-00	4-14 676-24312-00
9- 3 647-42177-00	1-16 656-42816-00	14-20 663-82574-00	4- 5 676-11372-00	1-21 676-24376-00
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