



Yamaha 4ACMH 1987

Parts Manual

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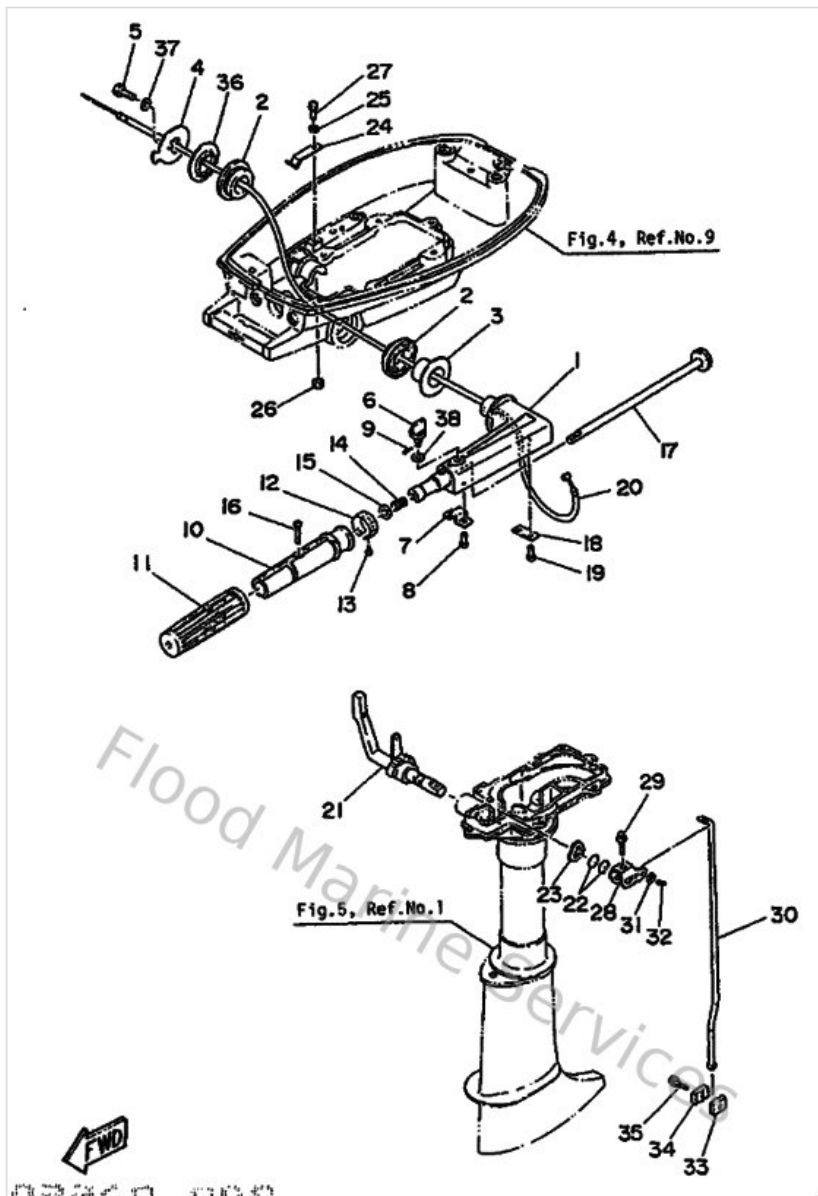
Authorised Yamaha Dealers



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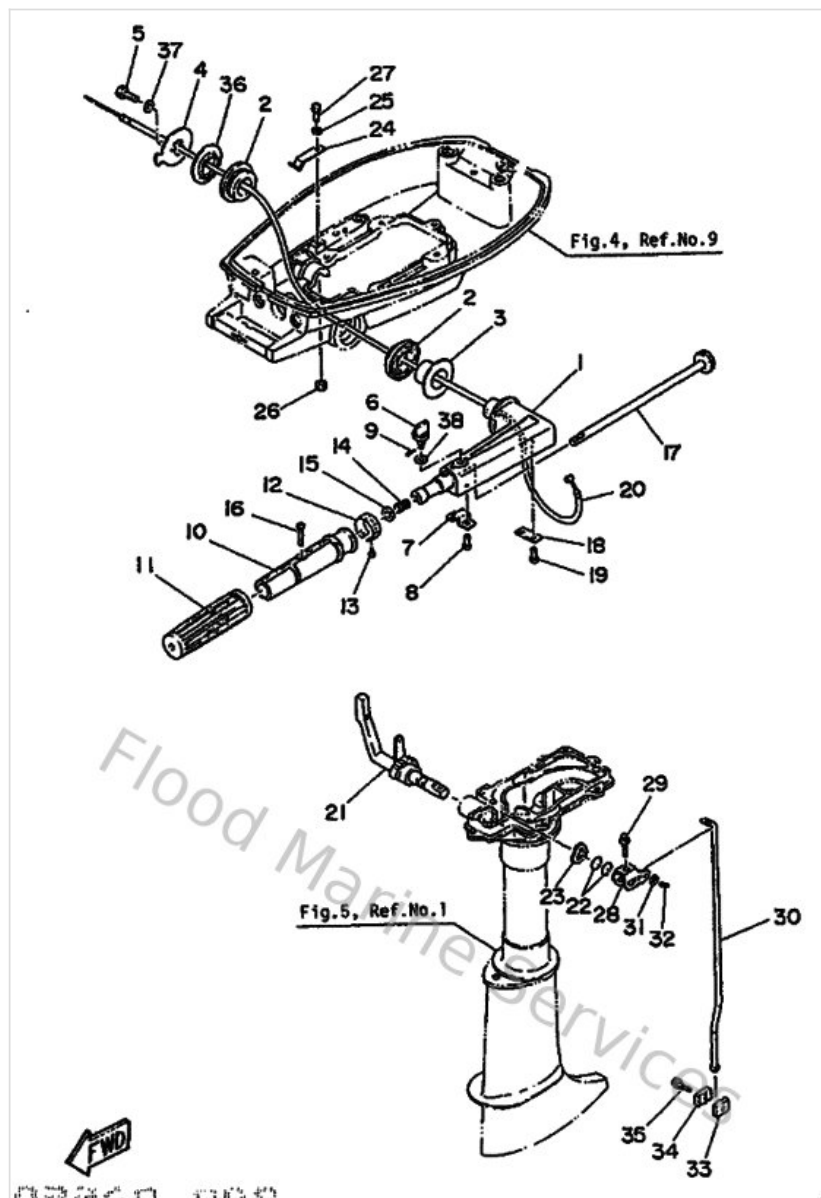
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Control



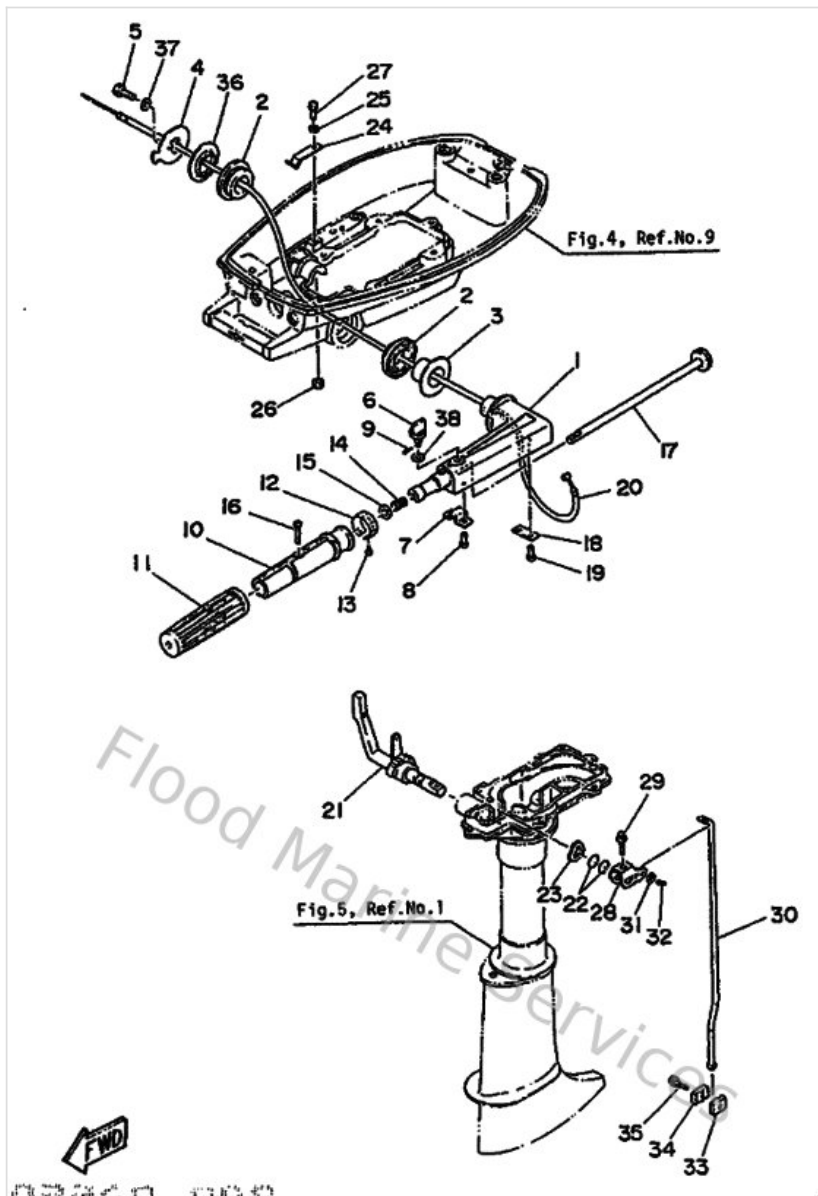
Ref	Part	
2	6E0421290100 Bushing, rubber	Buy now
3	9038626M3000 Bushing (6e0)	Buy now
5	973130502000 Bolt, hexagon	Buy now
6	6E0421250000 Bolt, friction adjust	Buy now
7	6E0421340200 Cover, throttle lever	Buy now
8	978900501200 Screw,pan head (646)	Buy now
9	914901201000 Pin, cotter (6g8)	Buy now
10	6E0421190000 Grip, steering handle	Buy now
11	6E0421770000 Rubber, handle	Buy now
12	6E0421371000 Indicator, throttle	Buy now
14	905012321500 Spring (655)	Buy now
15	902011011900 Washer, plain(735)	Buy now
16	986800552500 Ybs53-525 screw,flat head	Buy now
17	6E0421380100 Lever, throttle	Buy now
18	6E0421590000 Stay	Buy now

Control



Ref	Part	
20	6E0263010100 Throttle wire assembly	Buy now
21	6E0441110100 Handle, gear shift	Buy now
22	932101232700 O-ring(3ld)	Buy now
23	9020616M0600 Washer, wave (6e0)	Buy now
24	6E0441160000 Spring	Buy now
25	929900660000 Washer, plain (646)	Buy now
26	953800670000 Nut	Buy now
27	973950601200 Bolt(gh1)	Buy now
28	6E0441210000 Lever, shift rod 1	Buy now
29	958950602500 Bolt, flange deep recess	Buy now
30	6E0441430000 Rod, shift 1	Buy now
31	929900560000 Washer, plain (646)	Buy now
32	914901601000 Pin, cotter	Buy now
33	6E0441450000 Connector, shift rod 1	Buy now
34	6E0441460000 Connector, shift rod 2	Buy now

Control



Ref	Part	
35	958800602000 Bolt, flange(jk3)	Buy now
36	9038626M3300 Bushing (6e0)	Buy now
37	929030560000 Washer, plain (646)	Buy now
38	9020207M2200 Washer (6e0)	Buy now

Cowling

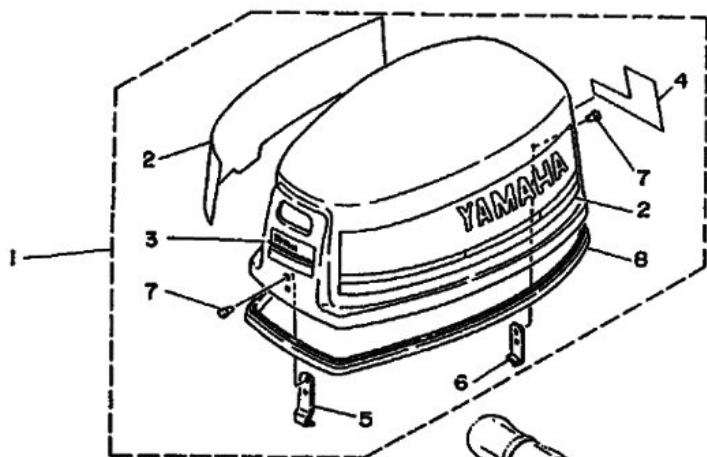


Fig.3, Ref.No.2

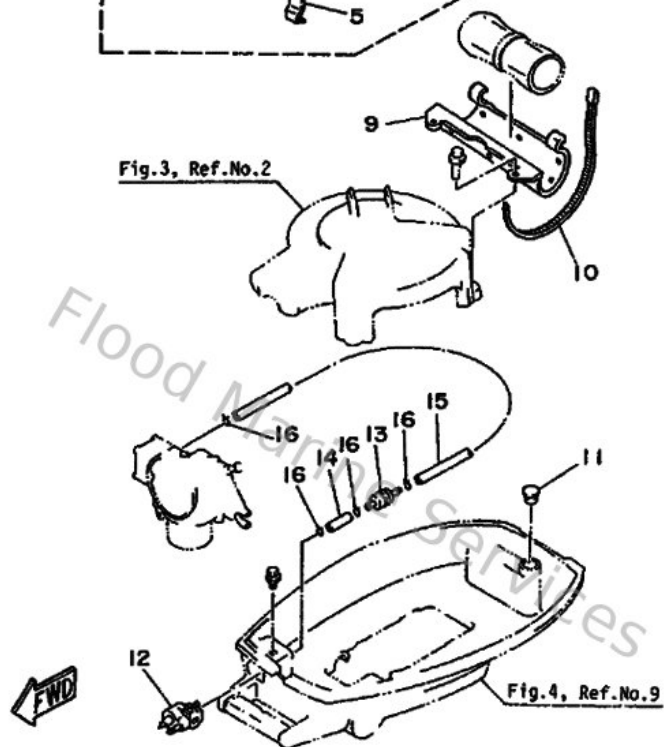
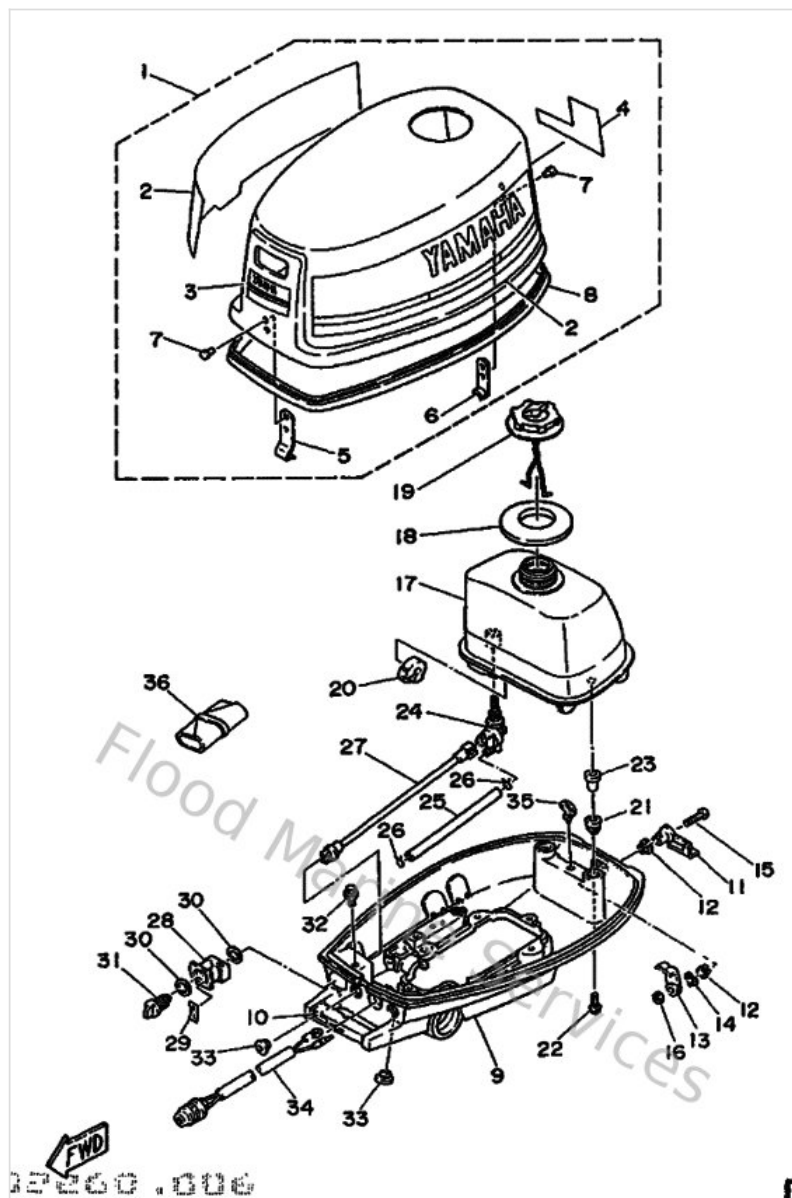


Fig.4, Ref.No.9

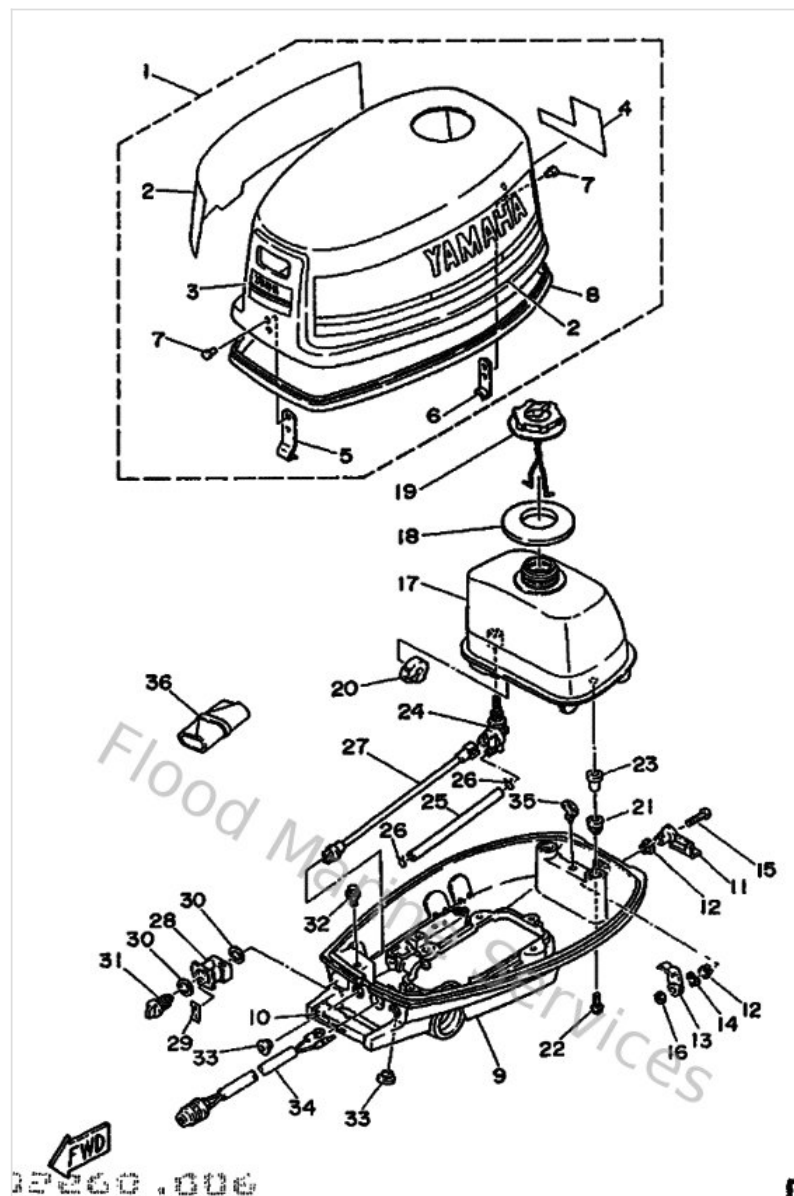
Ref	Part	
3	6E0426770100 Graphic Front	Buy now
5	6E0426510000 Hook	Buy now
6	6E0426470100 Holder, clamp band	Buy now
7	9026604M0000 Rivet 2 (662)	Buy now
8	6E0426150000 Seal	Buy now
9	6E1426430000 Plate, Clamp	Buy now
10	904641515200 Clamp(mf1)	Buy now
11	6E1241820000 Damper, Locating 2	Buy now
12	6G1243040100 Fuel pipe joint comp. 1	Buy now
13	646242510200 Strainer 1	Buy now
14	904450906800 Hose (l420)	Buy now
15	904450905700 Hose (l180)	Buy now
16	904670800400 Clip, pipe 6162435600	Buy now

Cowling & Fuel



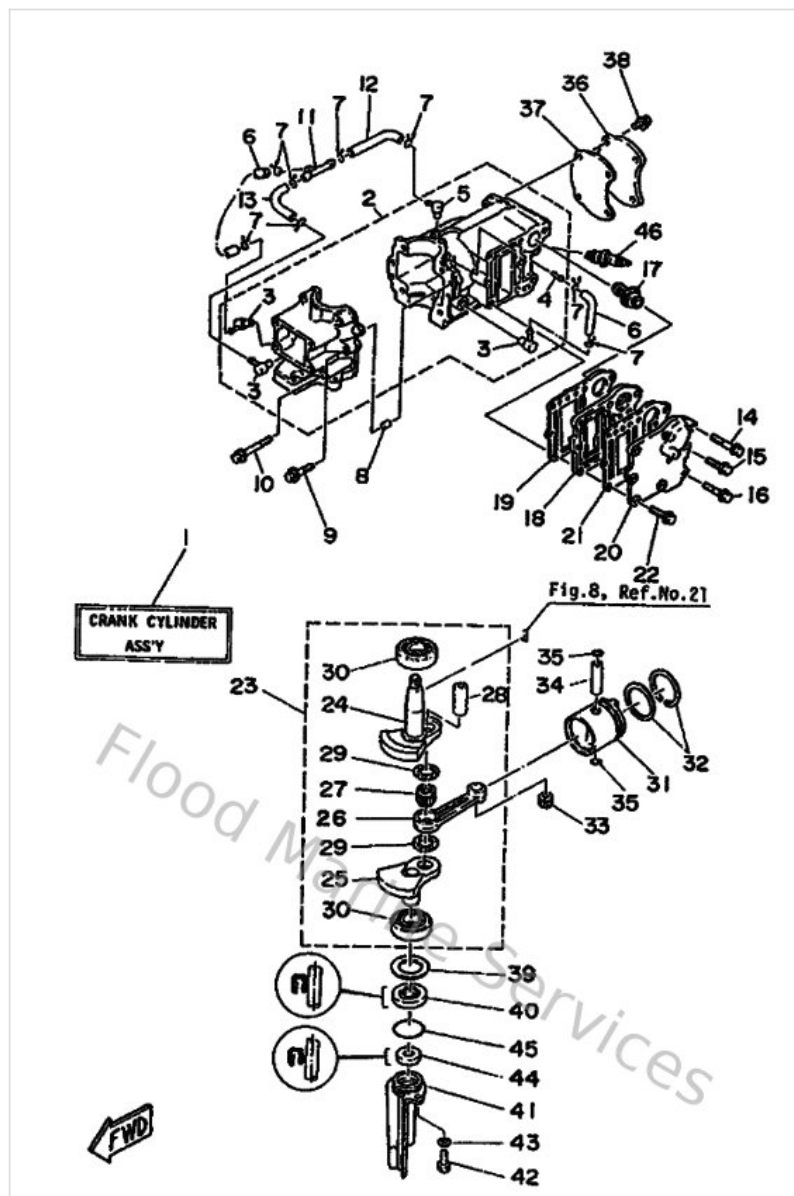
Ref	Part	
3	6E0426770100 Graphic Front	Buy now
5	6E0426510000 Hook	Buy now
6	6E0426470100 Holder, clamp band	Buy now
7	9026604M0000 Rivet 2 (662)	Buy now
8	6E0426150000 Seal	Buy now
10	6A1427920100 Mark (100:1)	Buy now
11	6E04281500EJ Lever Clamp 1	Buy now
12	903861206900 Bush(666)	Buy now
13	6L2428160000 Lever, clamp	Buy now
14	902061205200 Washer, wave (666)	Buy now
15	978900603000 Screw, pan head(6e0)	Buy now
16	953800670000 Nut	Buy now
17	6E02411000EJ Fuel Tank Comp	Buy now
18	6E0246410000 Gasket, cap	Buy now
19	6E0246100200 Cap assembly	Buy now

Cowling & Fuel



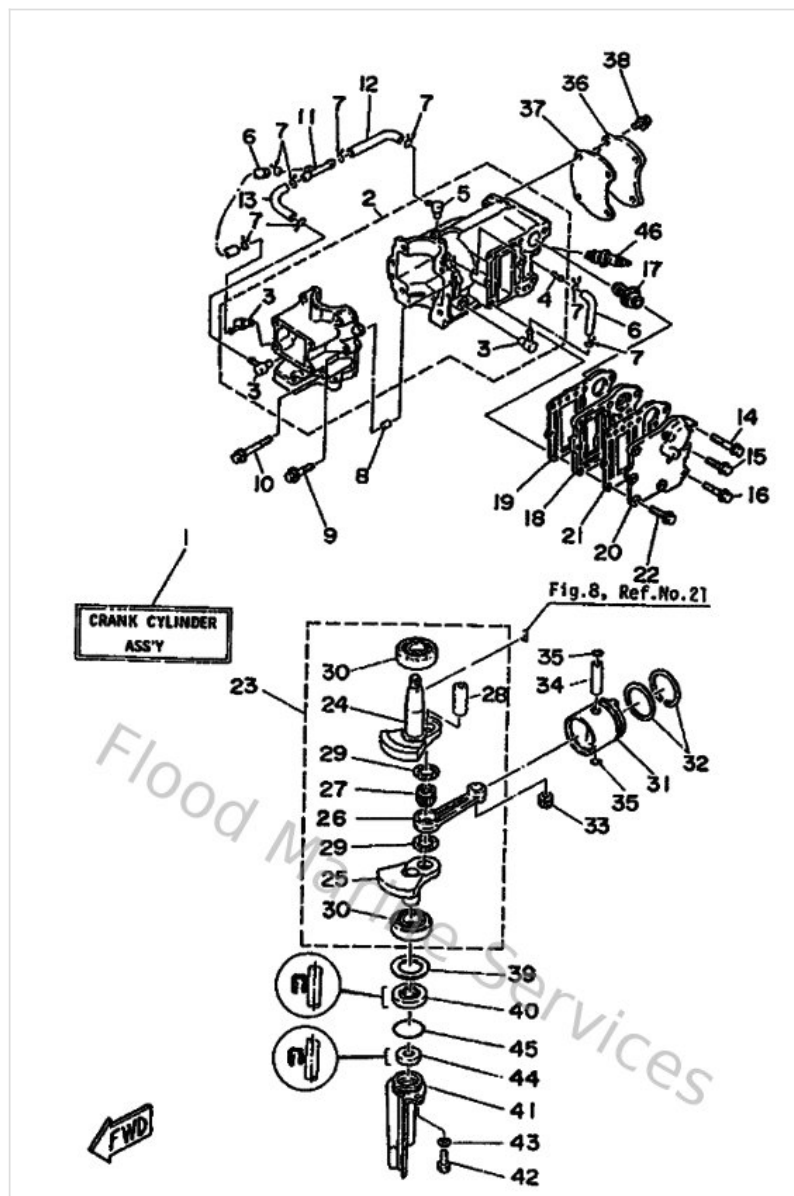
Ref	Part	
20	6E0241810000 Damper, locating 1	Buy now
21	6E0241820000 Damper, locating 2	Buy now
22	958950602500 Bolt, flange deep recess	Buy now
23	6E0425420000 Pipe 1	Buy now
24	6E0245000100 Fuel cock assembly 1	Buy now
25	9044509M3700 Hose (I1500)	Buy now
26	904670800400 Clip, pipe 6162435600	Buy now
27	6E0245720000 Shaft, fuel change	Buy now
28	6E0245710000 Bushing	Buy now
30	9020212M1700 Washer, plate (6e0)	Buy now
31	6E0245750100 Lever, fuel change	Buy now
32	9010506M1500 Bolt (6e0)	Buy now
34	6A0825500100 Stop switch assembly	Buy now
35	606425910000 Holder, shear pin	Buy now
36	6E0281000100 Tool kit	Buy now

Cylinder & Crankcase



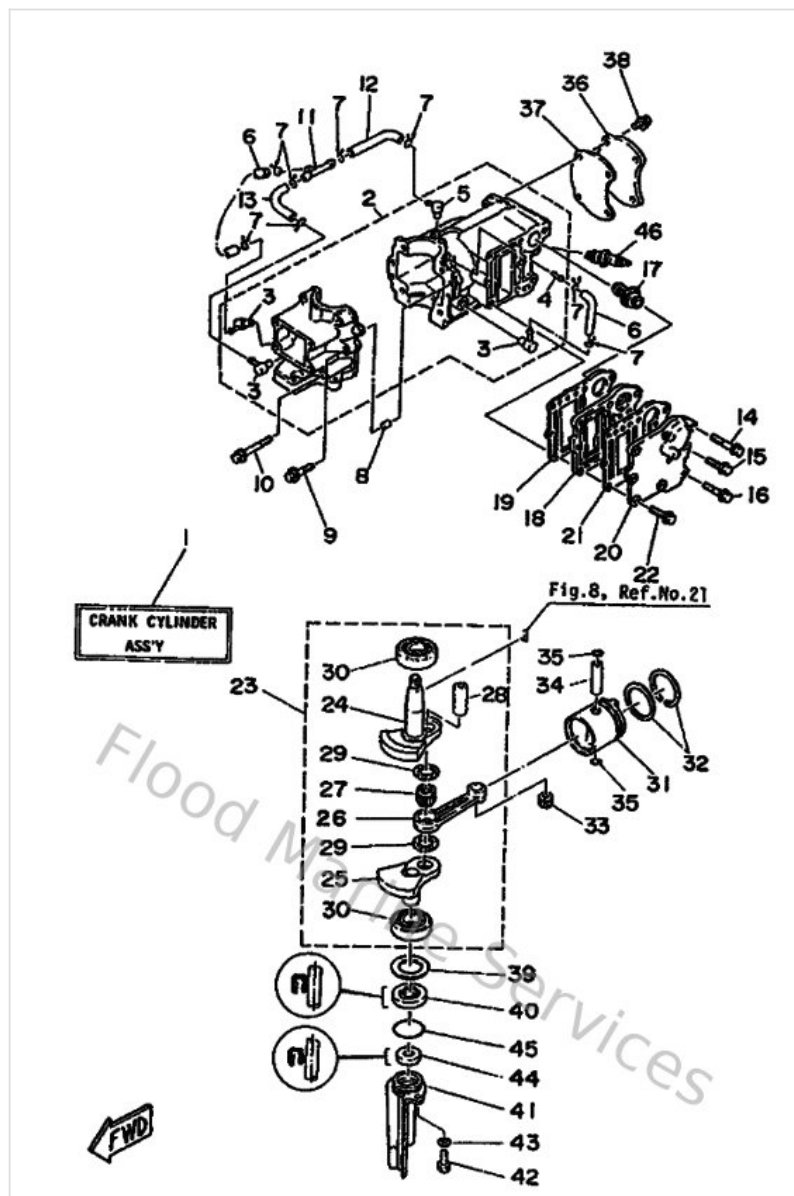
Ref	Part	
1	6E0W009002EJ Crank Cylinder assembly	Buy now
3	650113700000 Check valve assembly	Buy now
4	624144850000 Pipe, joint	Buy now
5	6E5113720000 Nipple, hose	Buy now
6	9044507MA300 Hose (I200)	Buy now
7	904670601600 Clip (655)	Buy now
8	936061201900 Pin, dowel (614)	Buy now
9	9010506M1600 Bolt (6e0)	Buy now
10	9010506M1700 Bolt (6e0)	Buy now
11	6E0243780000 Pipe, joint	Buy now
12	9044507M5100 Hose (I200)	Buy now
14	9010506M2400 Bolt (6g1)	Buy now
16	9010506M1400 Bolt (6e0)	Buy now
17	6E5124110000 Thermostat	Buy now
18	6E041111019M Inner cover, exhaust	Buy now

Cylinder & Crankcase



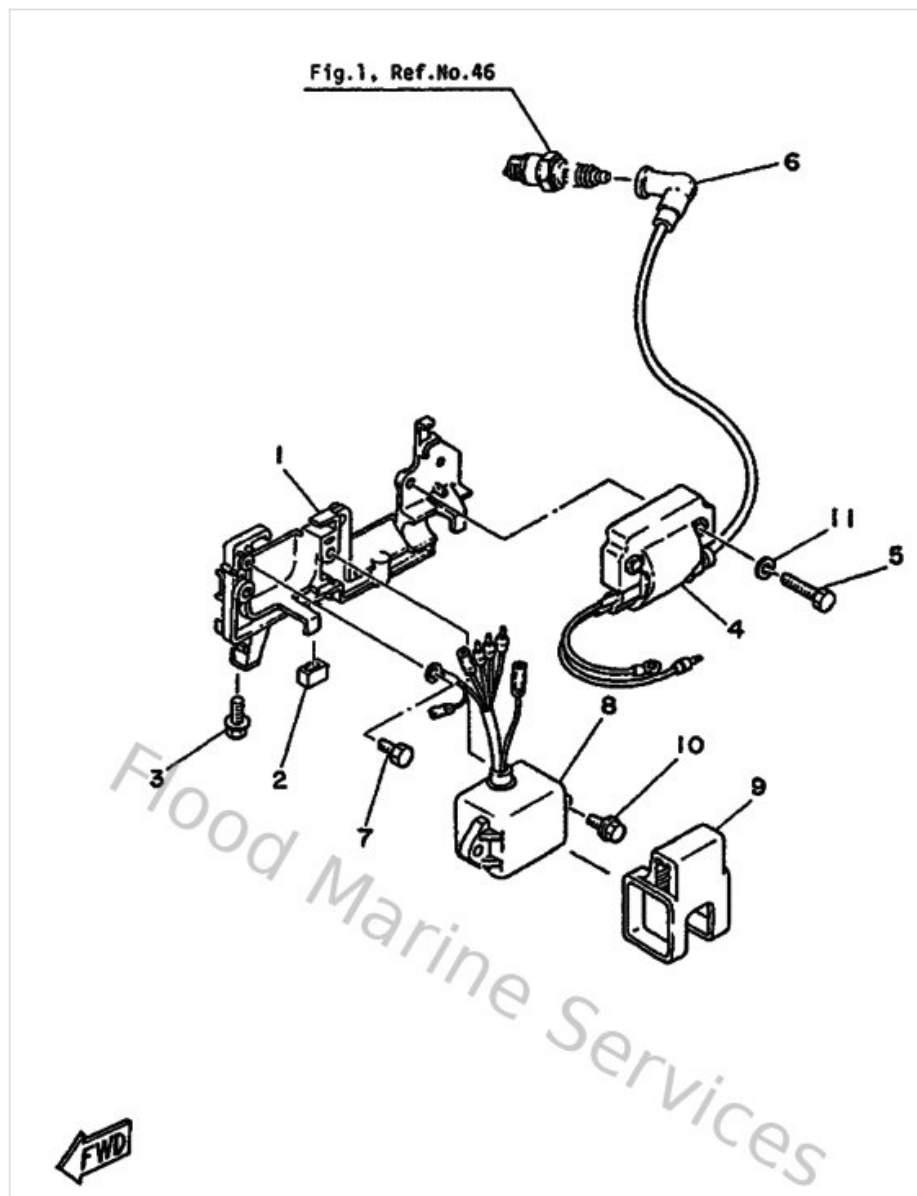
Ref	Part	
19	6E041112A100 Gasket,inner cover exhaust	Buy now
20	6E041113019M Outer cover, exhaust	Buy now
21	6E0411140100 Gasket,outer cover exhaust	Buy now
23	6E0114000000 Crank assembly	Buy now
24	6E0114120000 Crank 1	Buy now
25	6E0114220000 Crank 2	Buy now
26	6E0116510100 Rod, connecting	Buy now
27	93310418V100 Bearing (6e0)	Buy now
28	6G1116810000 Pin, crank	Buy now
29	902091811200 Washer 132116850000	Buy now
30	933062041100 Bearing(6e0)	Buy now
31	6E0116310098 Piston	Buy now
32	6G1116100000 Piston ring set (std)	Buy now
33	93310112V000 Bearing (6e0)	Buy now
34	6G1116330000 Pin, piston	Buy now

Cylinder & Crankcase



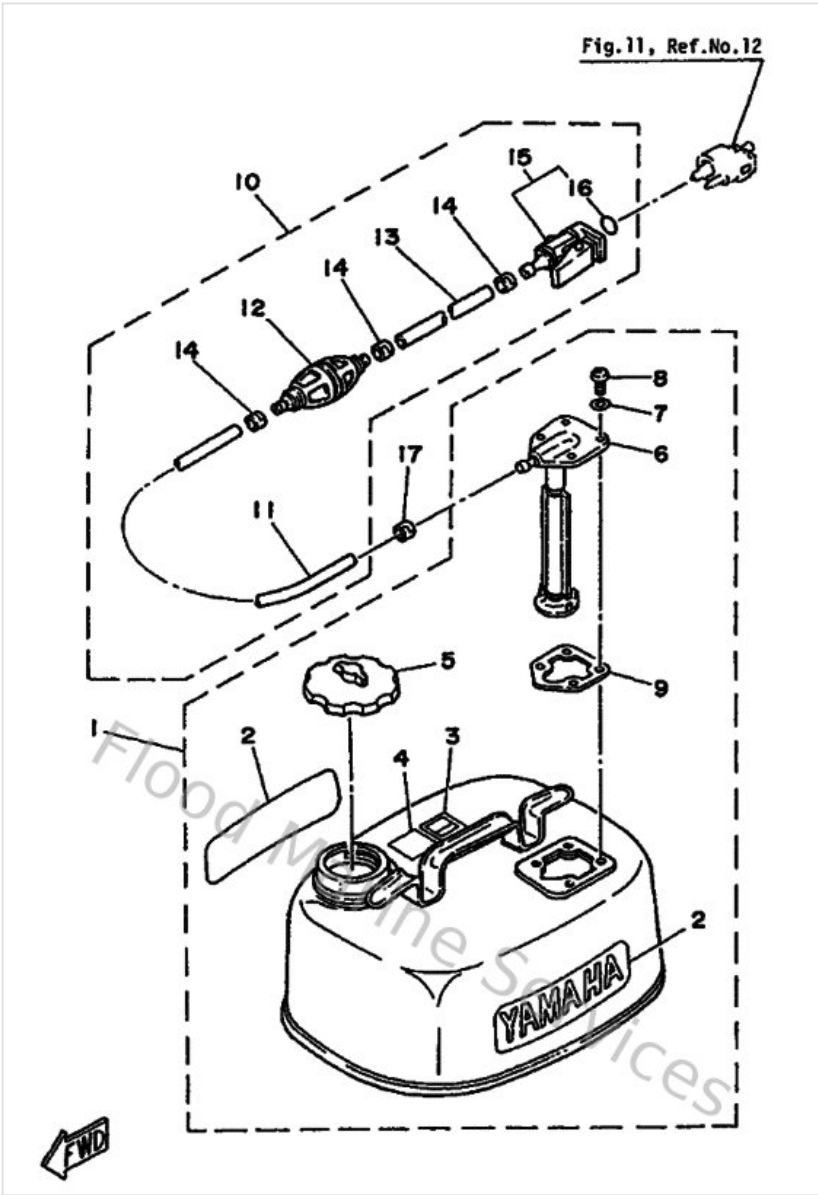
Ref	Part	
35	934501302200 Circlip 132116340000	Buy now
36	6E011191019M Cover, cylinder head 1	Buy now
37	6E0111930100 Gasket,head cover	Buy now
39	9020132M4800 Shim (t:0.90mm)	Buy now
40	9310220M0600 Oil seal(6j1)	Buy now
41	6E015396019M Housing, oil seal	Buy now
42	970950601600 Bolt, hexagon deep recess	Buy now
43	929900660000 Washer, plain (646)	Buy now
44	9310111M2500 Oil seal(6e0)	Buy now
45	932103111400 O-ring	Buy now
46	947020027200 Plug, spark (br7hs)	Buy now

Electric Parts



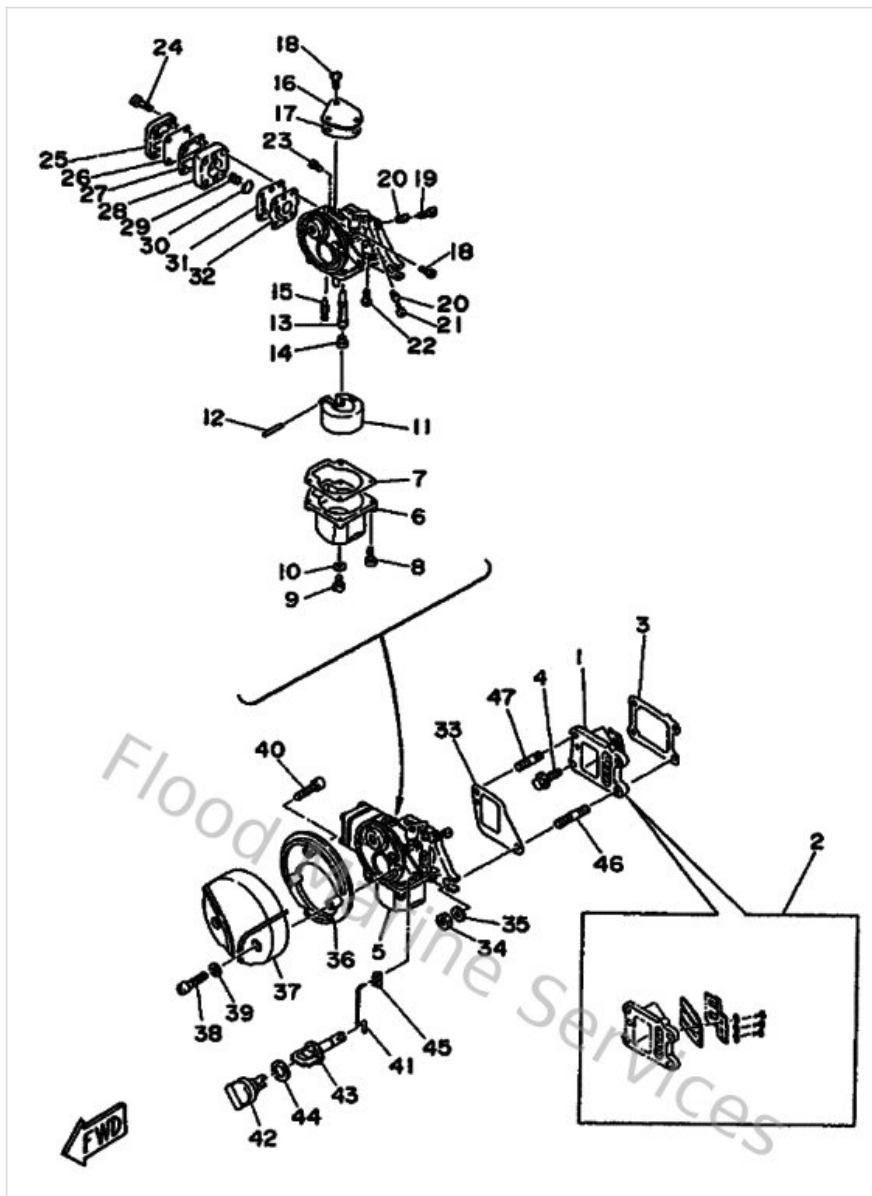
Ref	Part	
1	6E0823160094 Bracket, ignition coil	Buy now
2	6E0823170000 Damper	Buy now
3	958950601600 Bolt, flange deep recess	Buy now
4	6E0855702100 Ignition Coil assembly	Buy now
5	973130603000 Bolt	Buy now
6	6G1823702100 Plug cap assembly	Buy now
7	973130601000 Bolt	Buy now
8	6E0855407000 C.d.i. unit assembly	Buy now
9	6E0855480000 Holder, wire harness	Buy now
10	9010506M1500 Bolt (6e0)	Buy now
11	929900660000 Washer, plain (646)	Buy now

Fuel



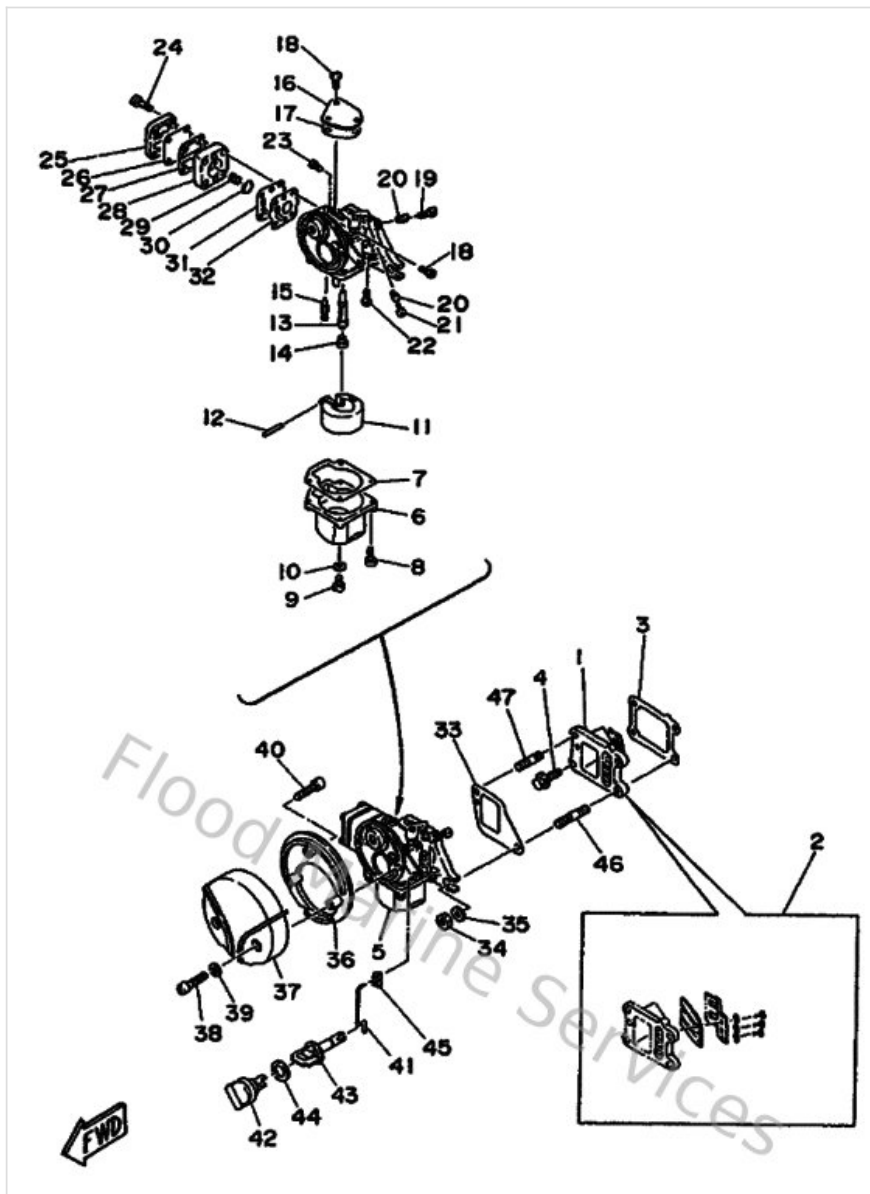
Ref	Part	
3	6Y1242558000 Graphic, Fuel Tank 8	Buy now
5	647246100300 Cap assembly	Buy now
7	6Y1243290000 Seal	Buy now
8	978850501600 Screw, pan head(6b0)	Buy now
9	663242680000 Gasket, housing fuel meter	Buy now
10	6Y0243060100 Fuel pipe comp. 1	Buy now
11	9044511M8100 Hose (I3000)	Buy now
12	6Y1243600200 Primer pump assembly	Buy now
13	9044511M0500 Hose (I1000)	Buy now
14	650243515100 Band 1	Buy now
15	6G1243050000 Fuel pipe joint comp. 2	Buy now
17	650243510100 Band 1	Buy now

Intake



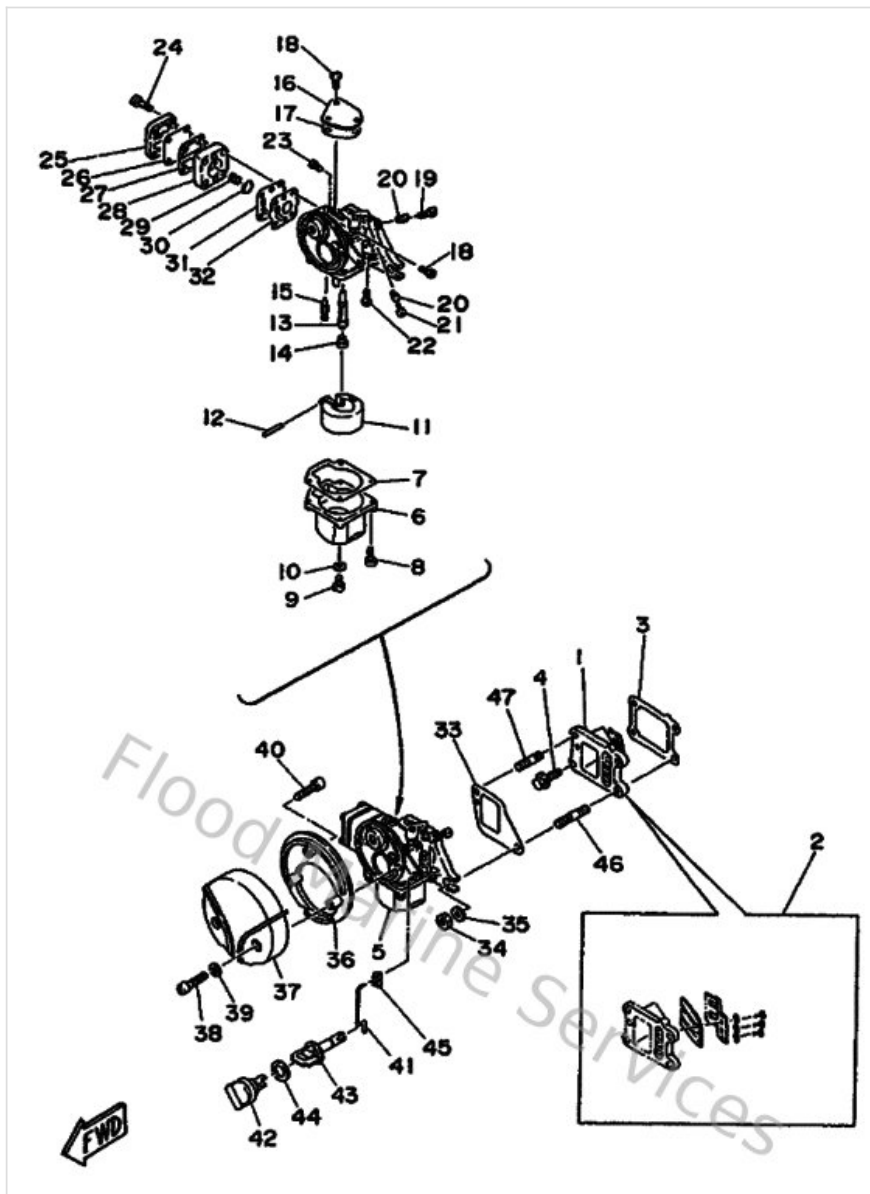
Ref	Part	
1	6E0136100000 Reed valve assembly	Buy now
2	6E0W00040000 Reed set	Buy now
3	6E0136210000 Gasket, valve seat	Buy now
4	9010506M1400 Bolt (6e0)	Buy now
5	6E0143010200 Carburetor assembly 1	Buy now
6	6E0141800000 Float chamber assembly	Buy now
7	6E0143840000 Gasket, float chamber	Buy now
8	978030401600 Screw, panhead (796)	Buy now
9	677143830000 Screw, drain	Buy now
10	6A1143980000 Gasket	Buy now
11	6E7143850000 Float	Buy now
12	647143861000 Pin, float	Buy now
13	6E0143410100 Nozzle, main	Buy now
14	648143434000 Jet, main (#80)	Buy now
15	6G8143920000 Valve, needle	Buy now

Intake



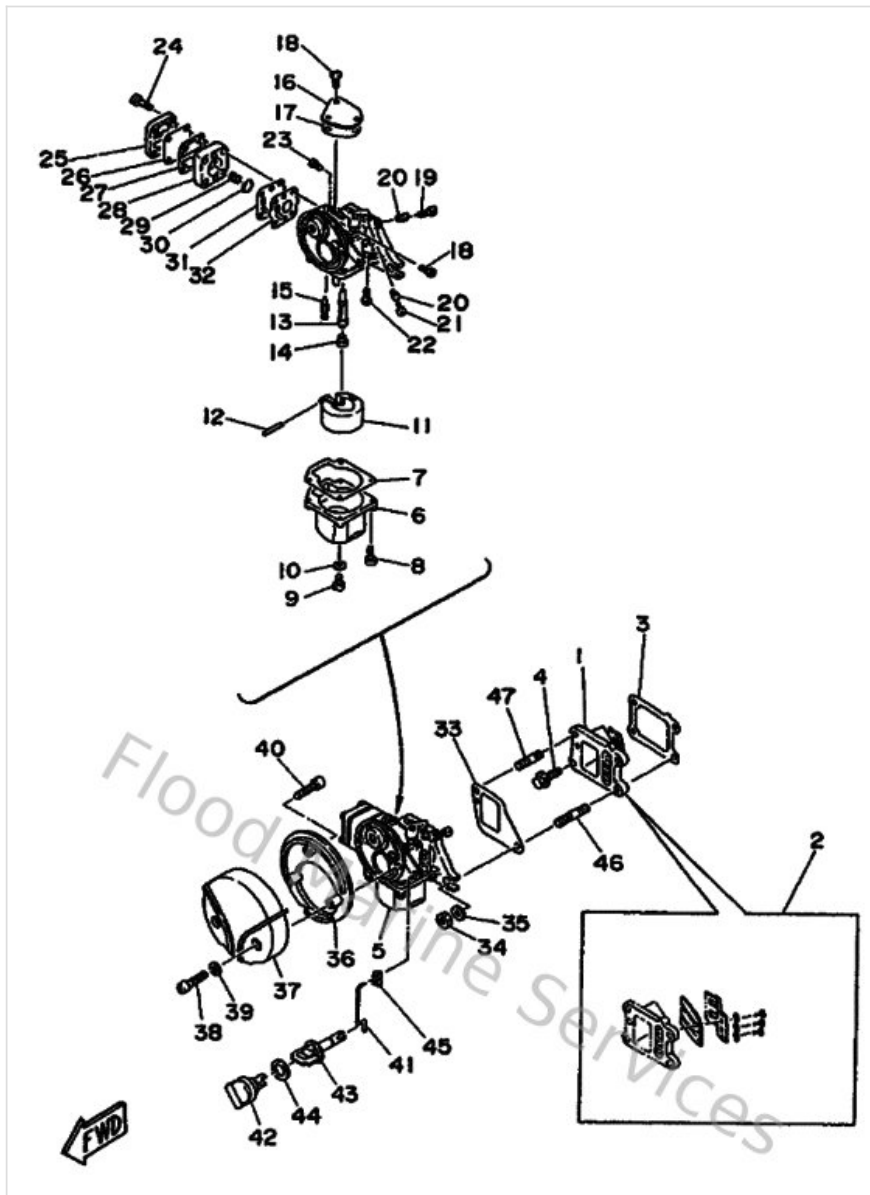
Ref	Part	
16	6E0141570000 Cover, plate	Buy now
17	6E0142270000 Gasket	Buy now
18	985800400800 Screw, pan head (713)	Buy now
19	647143230000 Screw, air adjusting	Buy now
20	646142120100 Spring, pilot adjusting	Buy now
21	648143210000 Screw, pan head(ga5)	Buy now
22	648143422300 Jet, pilot (#46)	Buy now
23	647143260000 Screw, guide	Buy now
24	985170402000 Screw, pan head	Buy now
25	6E0244130000 Cover, pump	Buy now
26	6E0244710000 Diaphragm	Buy now
27	6E0244350000 Gasket, cover pump	Buy now
28	6E0244120000 Body, pump	Buy now
29	6E0244230000 Spring	Buy now
30	6E0143460000 Plate	Buy now

Intake



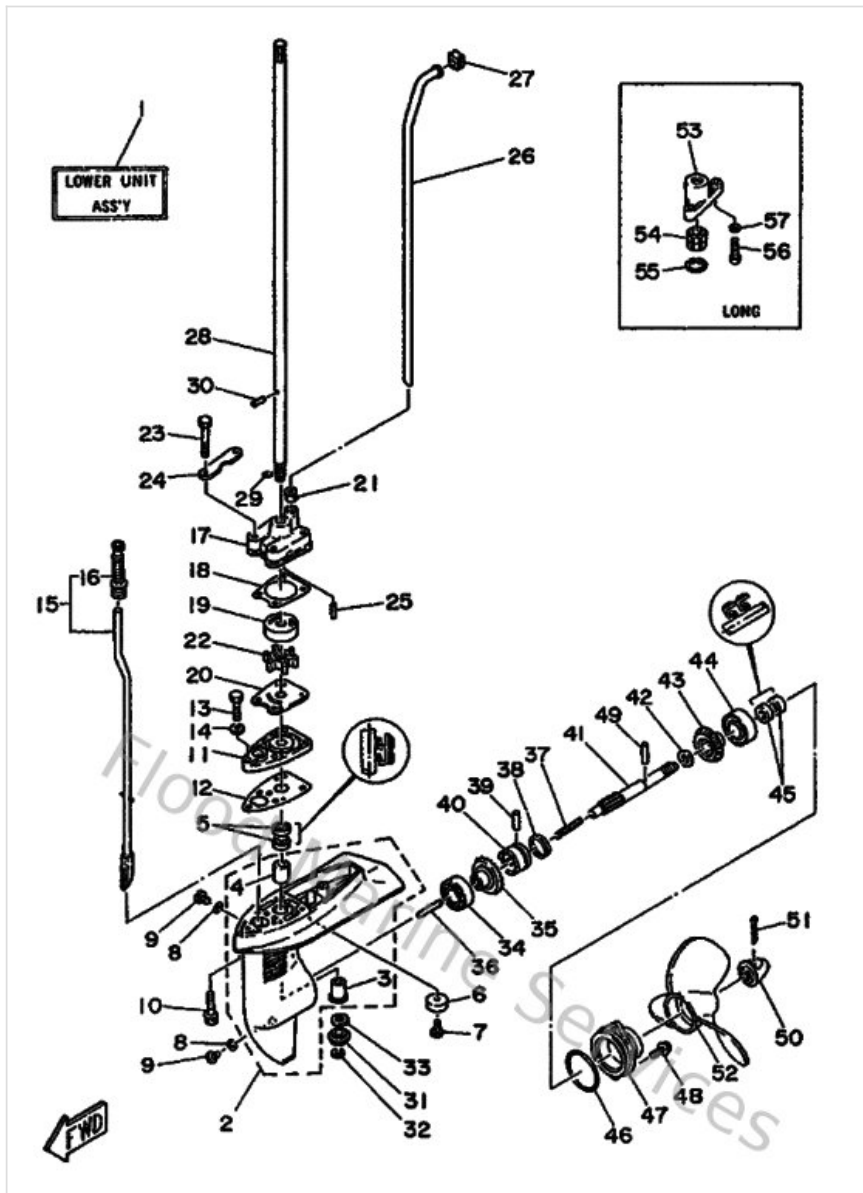
Ref	Part	
31	6E0244110000 Diaphragm	Buy now
32	6E0244340000 Gasket, body pump	Buy now
33	6E0141980000 Gasket	Buy now
34	953030670000 Nut	Buy now
35	929030660000 Washer, plain (646)	Buy now
36	6E0144170000 Cover 1	Buy now
37	6E0144180000 Cover 2	Buy now
38	978030502500 Screw, panhead (a93)	Buy now
39	929030560000 Washer, plain (646)	Buy now
40	977804072000 Ybs81-420 screw, 0. head tapping	Buy now
41	6E0412560000 Rod, choke link	Buy now
42	6E0412710100 Knob, choke	Buy now
43	6E0412720000 Knob, choke 2	Buy now
44	9020212M1600 Washer, plate (6e0)	Buy now
45	661412620200 Joint, choke lever	Buy now

Intake



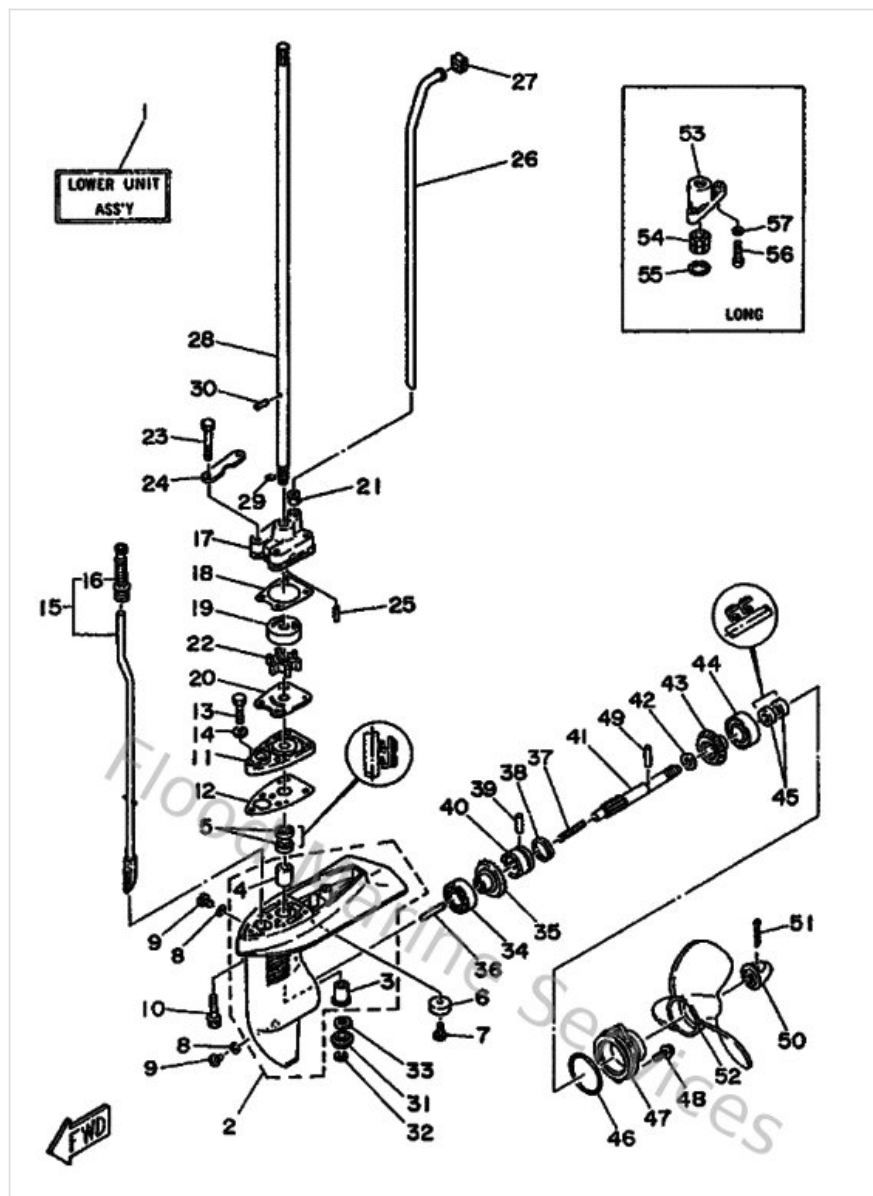
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46	956210632500 Bolt, stud(6e0)	Buy now
47	9011606M0800 Bolt, stud (689)	Buy now

Lower Casing & Drive



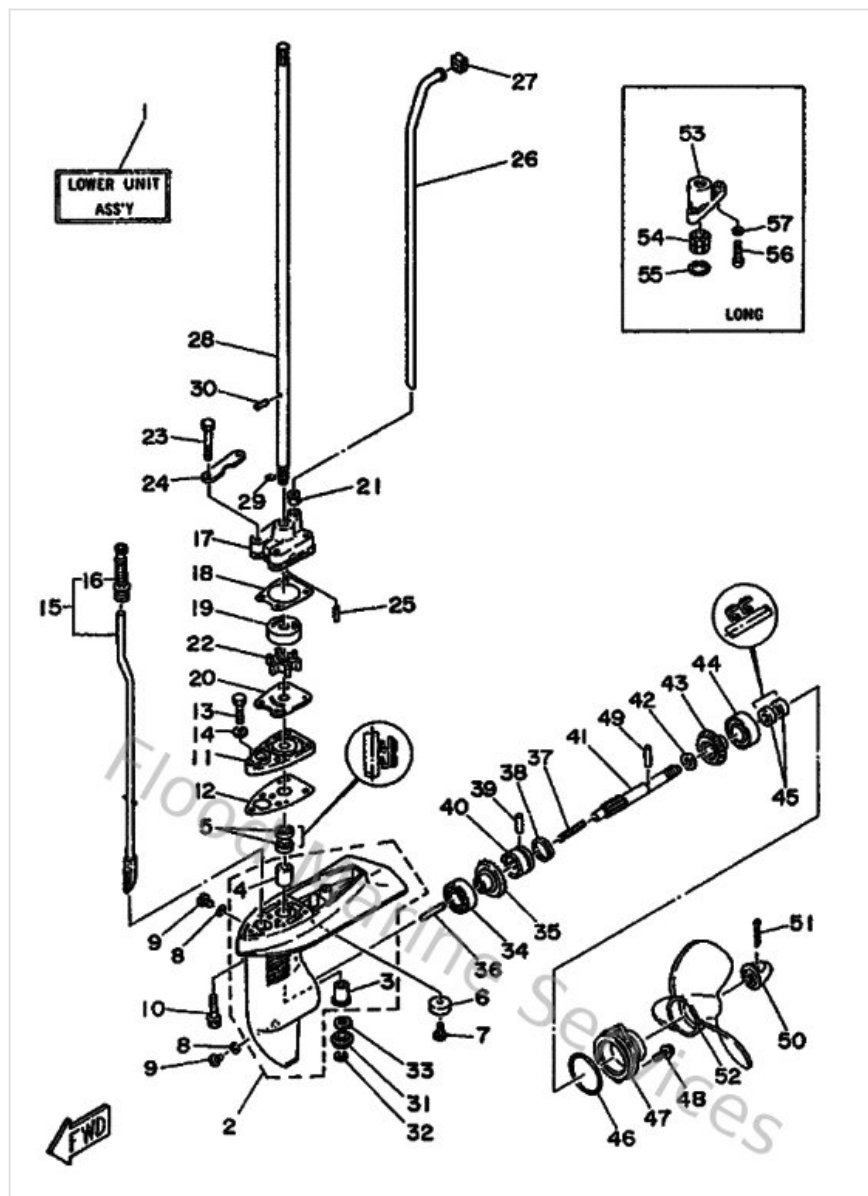
Ref	Part	
4	6E0453160900 Bushing	Buy now
5	9310111M1400 Oil seal	Buy now
6	6E0452510000 Anode	Buy now
7	970800601200 Bolt(gh1)	Buy now
8	904300802000 Gasket	Buy now
9	903400801400 Plug, straight screw	Buy now
10	970800603500 Bolt(j52)	Buy now
11	6E045321019M Plate	Buy now
12	6E0453150000 Packing,lower casing	Buy now
13	9010106M2700 Bolt	Buy now
14	929900660000 Washer, plain (646)	Buy now
15	6E0441500000 Shift cam assembly	Buy now
16	6G1441470000 Boot, shift rod	Buy now
17	6E0443110000 Housing, water pump	Buy now
18	6E0443150000 Gasket,water pump 1	Buy now

Lower Casing & Drive



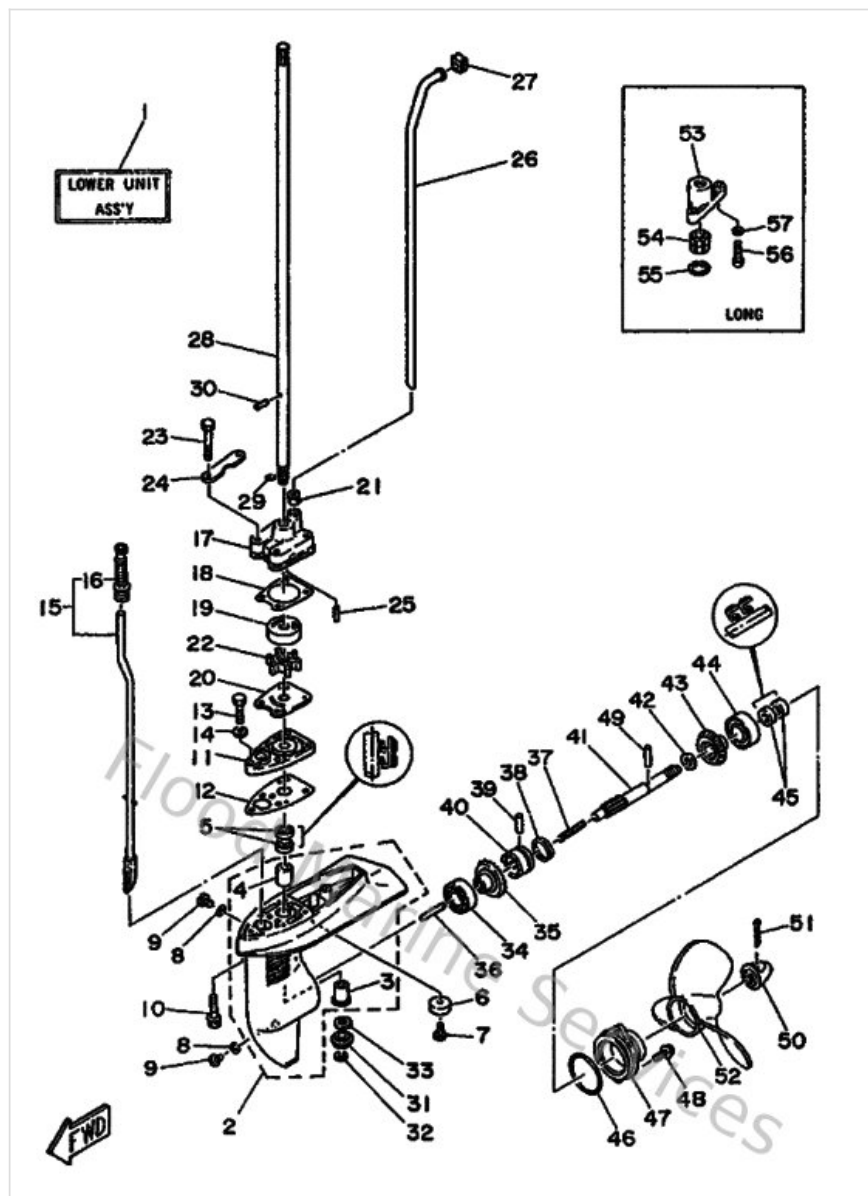
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19	6E0443224000 Insert, cartridge	Buy now
20	6E0443230000 Outer plate, cartridge	Buy now
21	6E0443660000 Damper, water seal 2	Buy now
22	6E0443520000 Impeller	Buy now
23	970800604500 Bolt, hexagon	Buy now
24	6E0443280000 Plate	Buy now
25	936041808000 Pin, dowel. (647)	Buy now
26	6E0443610000 Tube, water	Buy now
27	646443650000 Damper, water seal 1	Buy now
28	6E0455110000 Shaft, drive	Buy now
30	936040906600 Pin, dowel	Buy now
31	6E0455510000 Pinion (13t)	Buy now
32	990010660000 Circlip(53l)	Buy now
33	9020111M4900 Washer, plate (6e0)	Buy now
35	6E0455600000 Gear 1 assembly (27t)	Buy now

Lower Casing & Drive



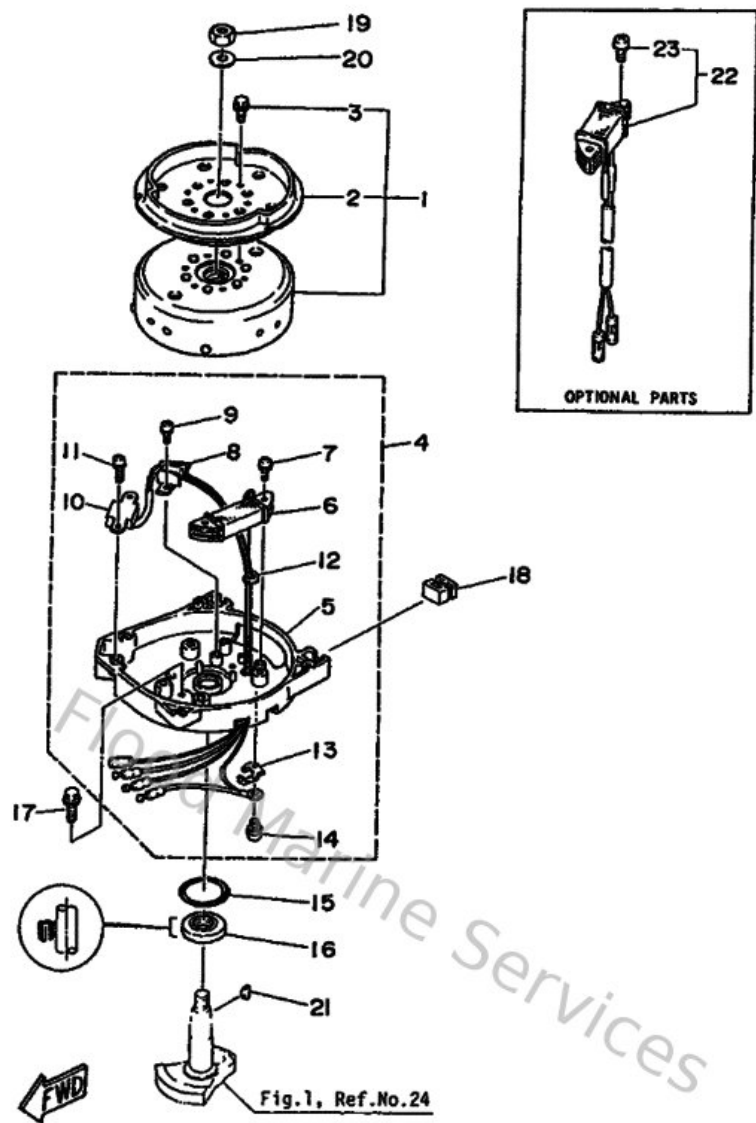
Ref	Part	
36	654456350000 Plunger, shift	Buy now
37	905011006400 Spring, compression 6164563600	Buy now
38	654456330000 Ring, cross pin	Buy now
39	902500504600 Pin, straight	Buy now
40	6E0456310000 Clutch, dog	Buy now
41	6E0456110000 Shaft, Propeller	Buy now
42	9020113M5000 Washer, plate (6e0)	Buy now
43	6E0455700000 Gear 2 assembly (27t)	Buy now
45	9310113M1200 Oil seal	Buy now
46	932104821400 O-ring	Buy now
47	6E04536109EJ Cap, lower casing	Buy now
48	958950601600 Bolt, flange deep recess	Buy now
49	902500500900 Pin, straight 6034561500	Buy now
50	647456160200 Nut, propeller	Buy now
51	914903003000 Pin, cotter	Buy now

Lower Casing & Drive



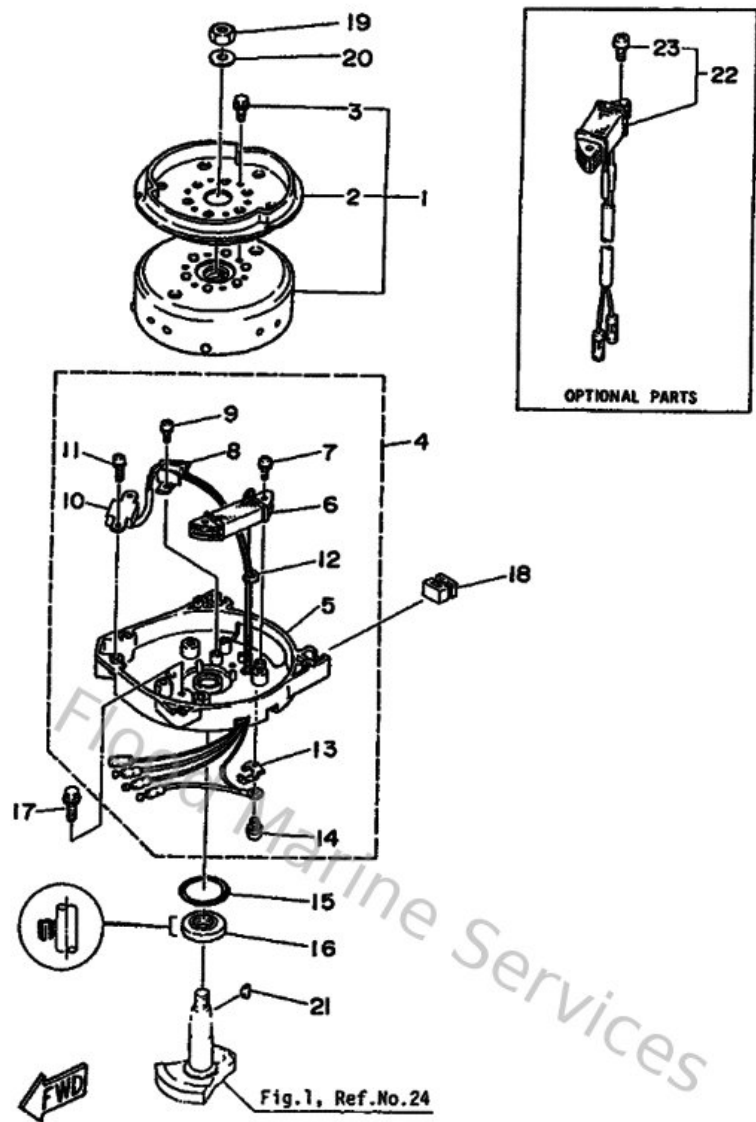
Ref	Part	
52	6E0459450000 Propeller (3x7-1/4 x7-1/4 -ba)	Buy now
53	6E04533100CA Housing, bearing	Buy now
54	6E0453180100 Bushing, drive shaft 3	Buy now
55	9342022M0300 Cir clip (6e0)	Buy now
56	978900502500 Screw, panhead (a93)	Buy now
57	929900560000 Washer, plain (646)	Buy now

Magneto



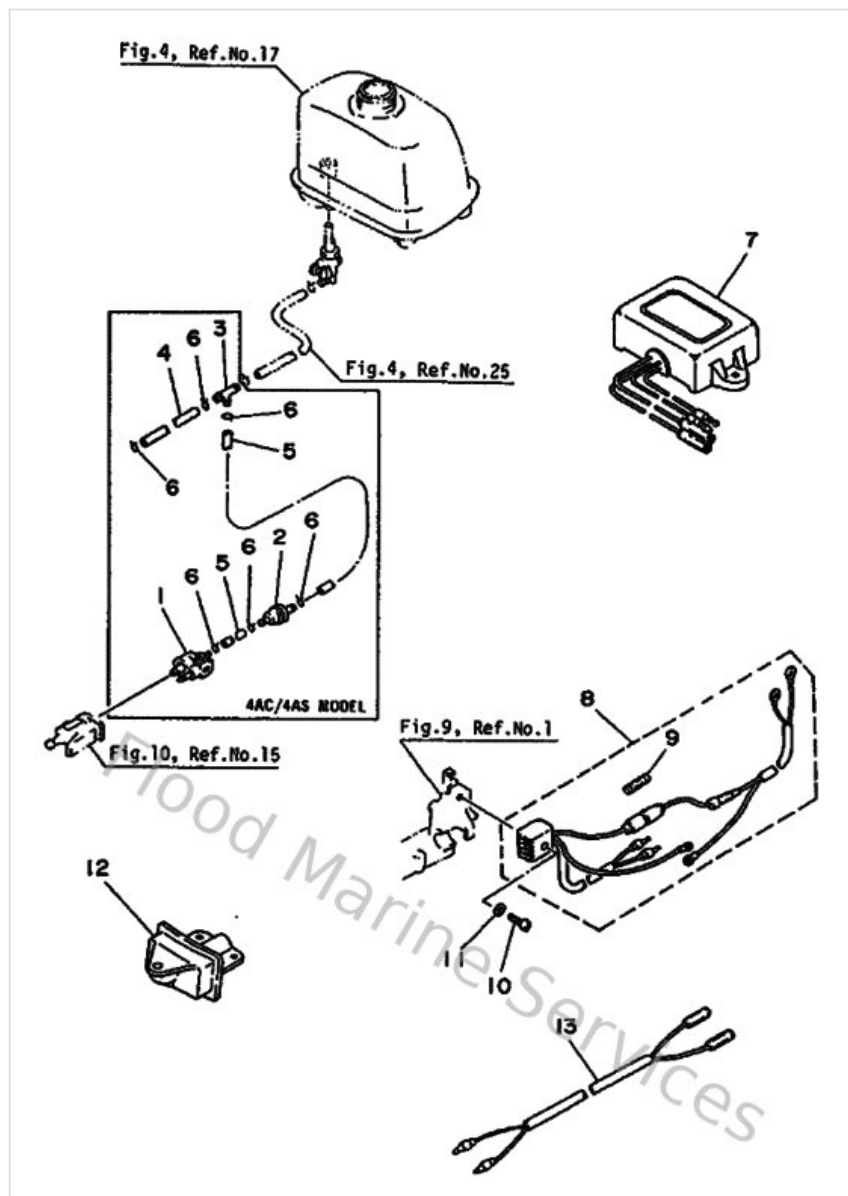
Ref	Part	
1	6E0855507000 Rotor Assembly	Buy now
2	6E0157230094 Pulley, Starter	Buy now
3	9010506M1400 Bolt (6e0)	Buy now
4	6E0855607000 Base assembly	Buy now
5	6E0153590094 Housing, oil seal	Buy now
6	6E0855207000 Charge coil ass'y	Buy now
7	985070501600 Screw, pan head(jj6)	Buy now
8	6E0855957000 Coil pulser assembly 1	Buy now
9	985070401000 Screw, pan head(6g8)	Buy now
10	6E0855927000 Pulser coil assembly 2	Buy now
11	901590503700 Screw,w/washer	Buy now
12	6E0813367000 Grommet	Buy now
13	6E0813287000 Clamp	Buy now
15	932104215900 O-ring (647)	Buy now
16	9310220M1500 Oil seal (6e0)	Buy now

Magneto



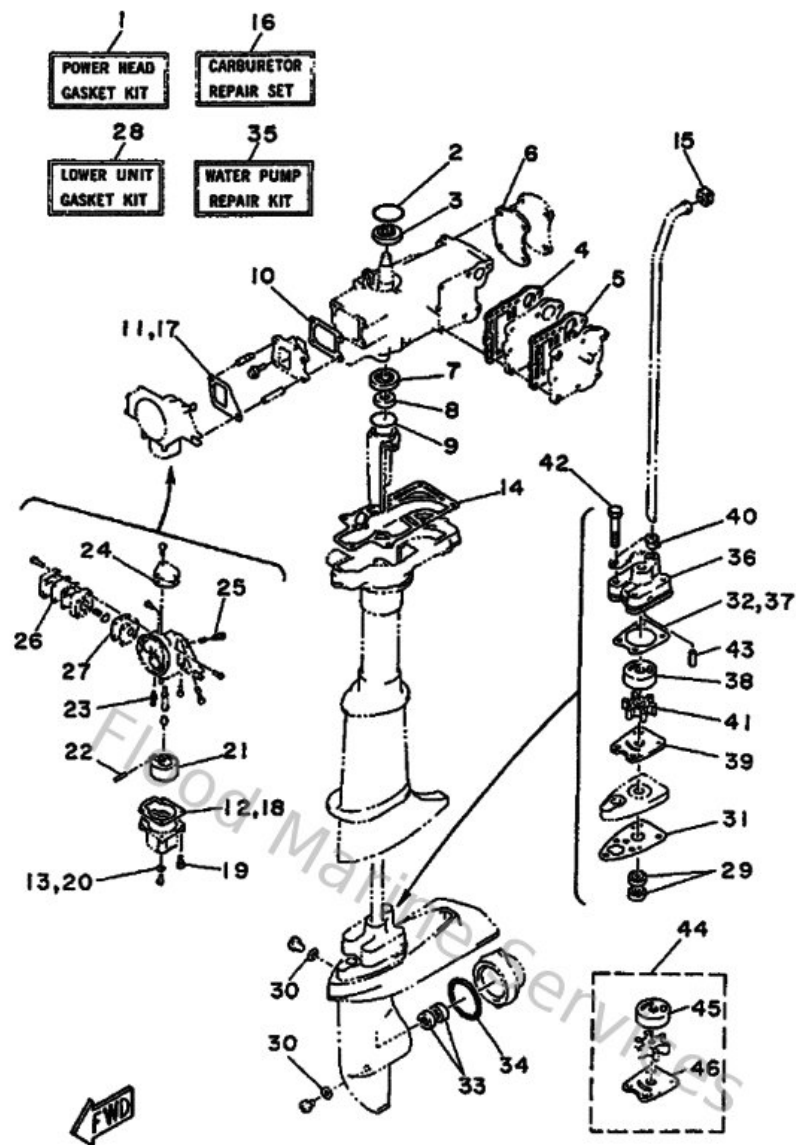
Ref	Part	
18	6E0241830000 Damper, locating 3	Buy now
19	901701011300 Nut, crank shaft (650)	Buy now
20	90201102G900 Washer, plate (26h)	Buy now
21	902800400600 Key, woodruff(6a1)	Buy now
22	6E0813038000 Lighting coil assembly	Buy now
23	901590504000 Screw, pan head(4my)	Buy now

Optional Parts



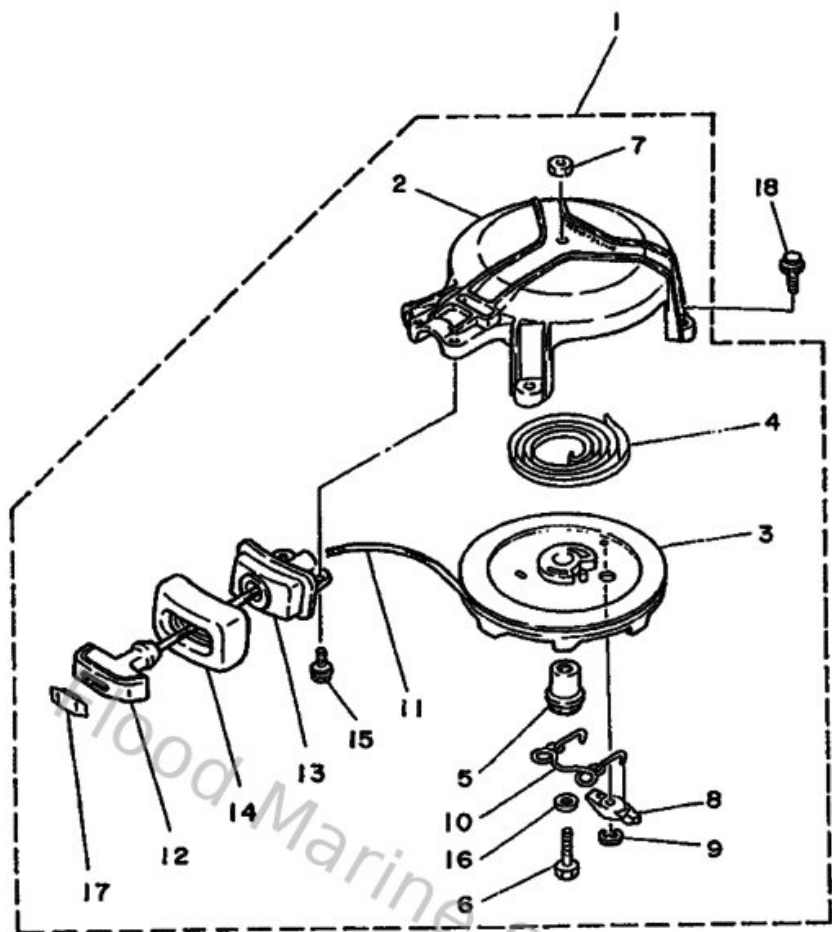
Ref	Part	
1	6G1243040100 Fuel pipe joint comp. 1	Buy now
2	646242510100 Strainer 1	Buy now
3	688243780000 Pipe, joint	Buy now
4	90445092K100 Hose (l420)	Buy now
5	904450922000 Hose (l1500)	Buy now
6	904670800400 Clip, pipe 6162435600	Buy now
7	663819101000 Voltage Regulator assembly	Buy now
8	676819700000 Rectifier assembly	Buy now
9	663821510000 Fuse	Buy now
10	985800552500 Screw, panhead (a93)	Buy now
11	929060560000 Washer(1rw)	Buy now
13	6E0835532000 Wire, lead	Buy now

Repair Kit



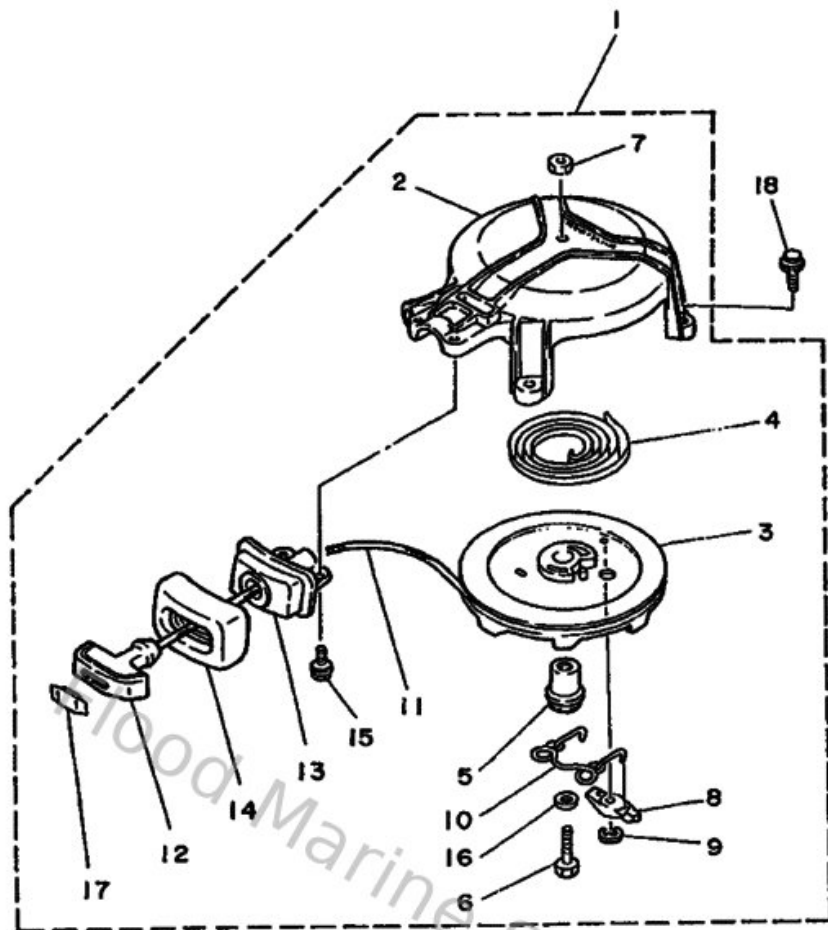
Ref	Part	
1	6E0W00010200 Gasket kit, power unit	Buy now
2	932104215900 O-ring (647)	Buy now
3	9310220M1500 Oil seal (6e0)	Buy now
4	6E041112A100 Gasket,inner cover exhaust	Buy now
5	6E0411140100 Gasket,outer cover exhaust	Buy now
12	6E0143840000 Gasket, float chamber	Buy now
13	6A1143980000 Gasket	Buy now
14	6E0451130000 Gasket,upper casing	Buy now
24	6E0142270000 Gasket	Buy now
25	647143230000 Screw, air adjusting	Buy now
26	6E0244710000 Diaphragm	Buy now
27	6E0244110000 Diaphragm	Buy now
36	6E0443110000 Housing, water pump	Buy now
37	6E0443150000 Gasket,water pump 1	Buy now

Starter



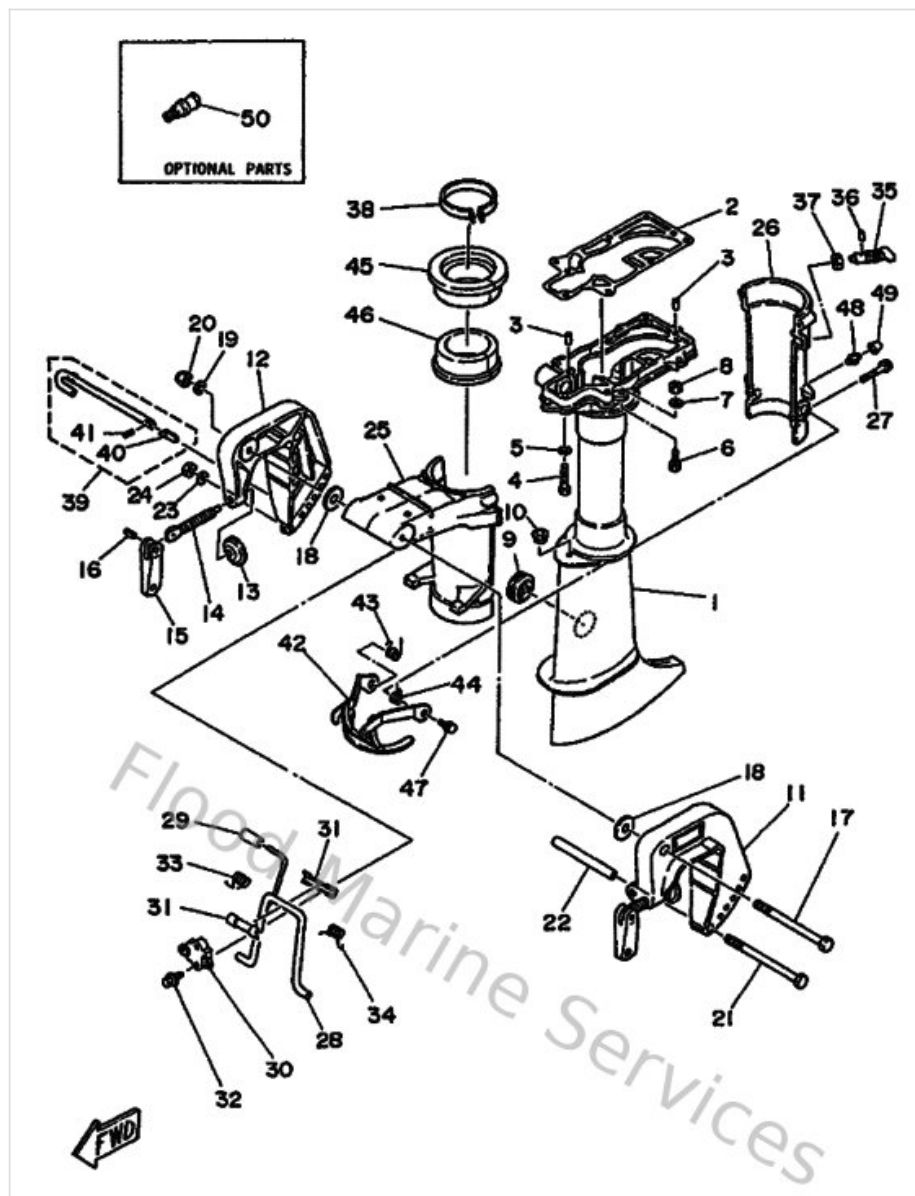
Ref	Part	
1	6E0157100494 Starter assembly	Buy now
2	6E4157117194 Case, starter	Buy now
3	6E0157140100 Drum, sheave	Buy now
4	9051008M0300 Spring, spiral (6g1)	Buy now
5	6E0157170000 Shaft, starter	Buy now
6	973130603500 Bolt(3rv)	Buy now
7	953800660000 Nut(661)	Buy now
8	677157410100 Pawl, drive	Buy now
9	9343006M0200 Circlip (689)	Buy now
12	6G1157550000 Handle, starter	Buy now
13	6E0157580100 Guide, wire	Buy now
14	6E0157610000 Seal, rubber 1	Buy now
15	9010506M1400 Bolt (6e0)	Buy now
16	9020106M3000 Washer, plate (6a1)	Buy now
17	689157790100 Cover	Buy now

Starter



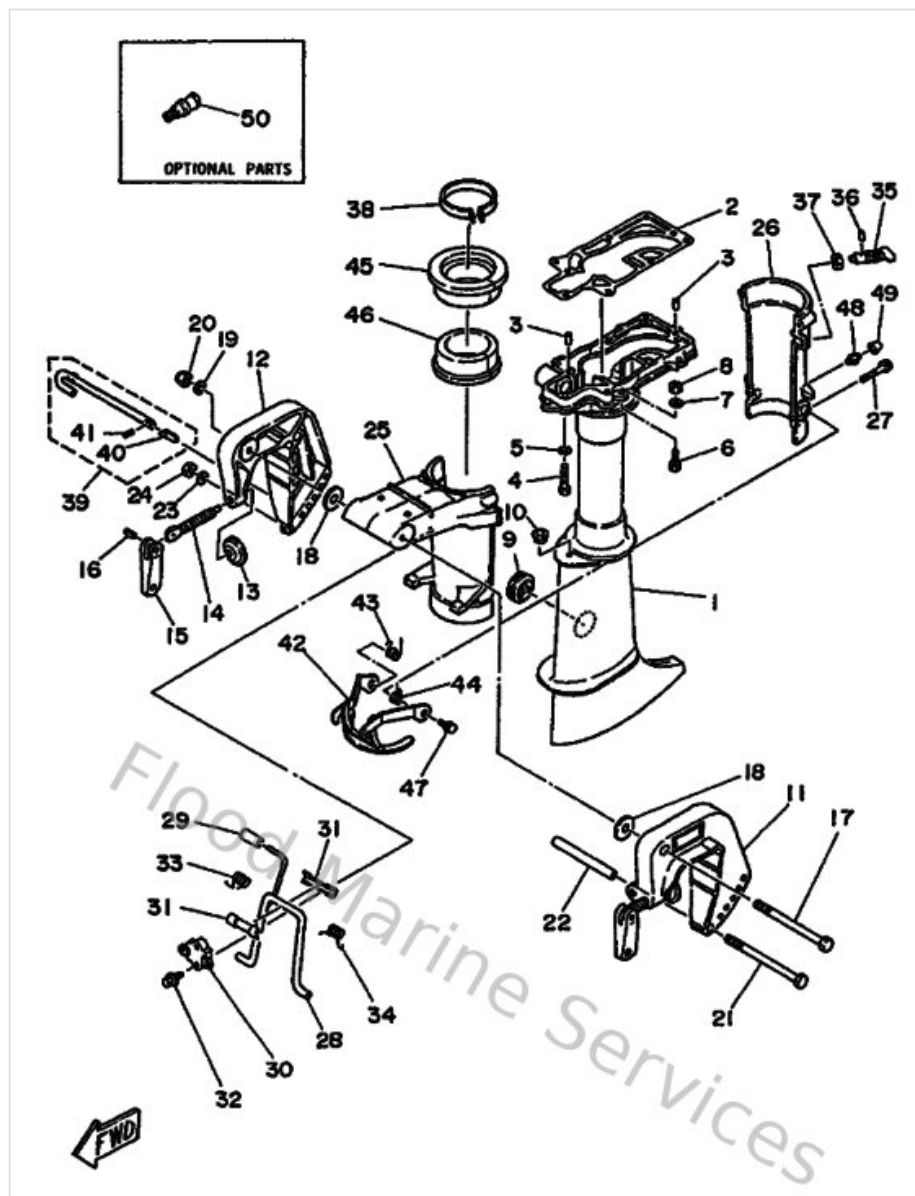
Ref	Part	
18	9010506M1500 Bolt (6e0)	Buy now

Upper Casing & Bracket



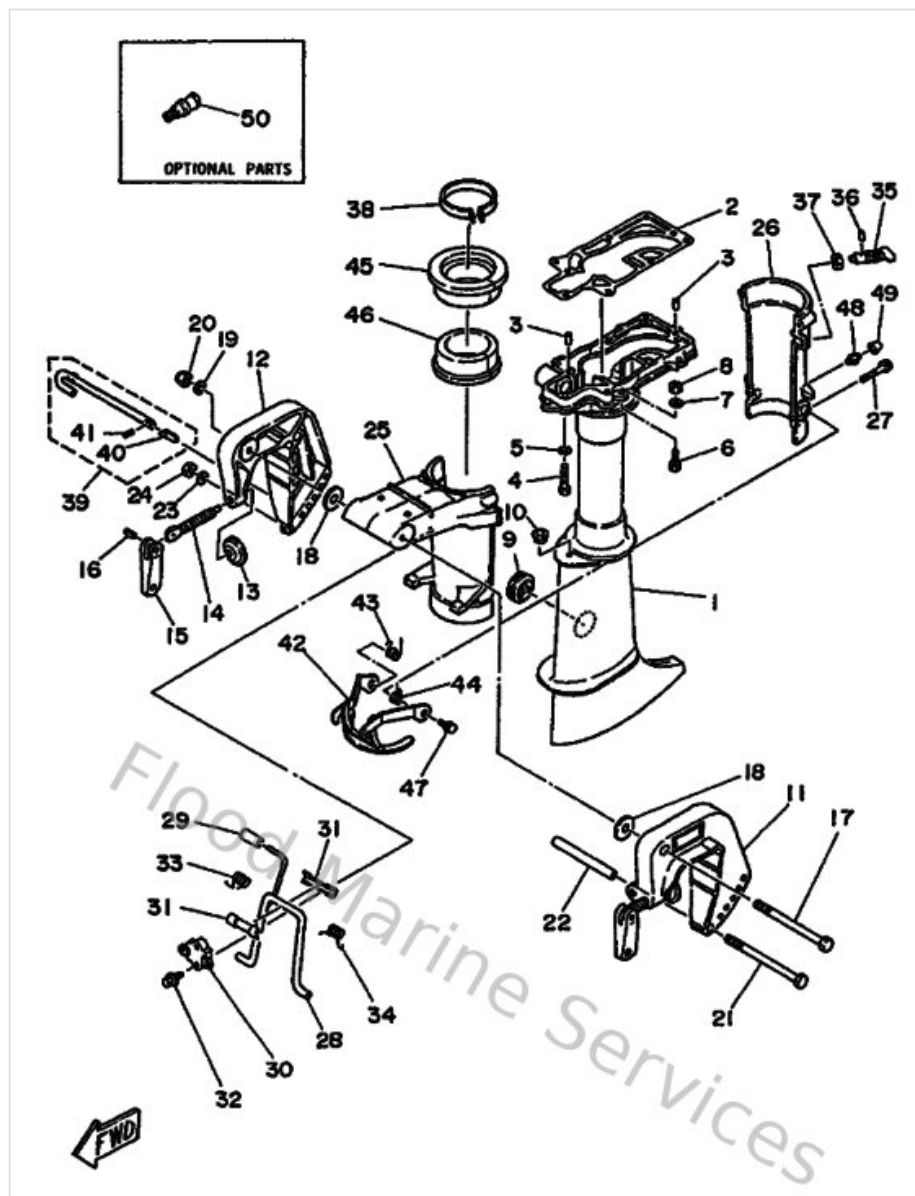
Ref	Part	
2	6E0451130000 Gasket, upper casing	Buy now
3	936061201900 Pin, dowel (614)	Buy now
4	973950603000 Bolt(jf7)	Buy now
5	929900660000 Washer, plain (646)	Buy now
6	973950601600 Bolt, hexagon deep recess	Buy now
8	9538R0670000 Nut	Buy now
9	647451510100 Cover, upper casing	Buy now
10	9048010M1300 Grommet (6e0)	Buy now
13	648431140100 Pad, transom clamp	Buy now
14	6E0431160000 Screw, transom clamp	Buy now
15	6EEG31180000 Handle, transom cl	Buy now
16	9025404M0000 Pin(6a1)	Buy now
18	9020108M4700 Washer, plate(6e0)	Buy now
19	929900860000 Washer, plain (663)	Buy now
20	957800830000 Nut, nylon (6j8)	Buy now

Upper Casing & Bracket



Ref	Part	
21	901010633500 Bolt, hexagon (624)	Buy now
22	905600608800 Collar	Buy now
24	953800660000 Nut(661)	Buy now
27	958800603500 Bolt, flange(4nx)	Buy now
29	6E0436320000 Knob, tilt	Buy now
30	6E0433130094 Bracket, swivel 3	Buy now
31	620431890000 Bushing	Buy now
32	958950602000 Bolt, flange(jk3)	Buy now
33	905081602000 Spring 6474319800	Buy now
34	905081602100 Spring 6474318800	Buy now
36	916902001000 Pin, spring	Buy now
37	953800860000 Nut (661)	Buy now
38	6E0425280200 Plate, friction	Buy now
39	6E0431600000 Tilt rod assembly	Buy now
40	689431650000 Plate, tilt lock	Buy now

Upper Casing & Bracket



Ref	Part	
41	916903000800 Pin. spring(656)	Buy now
42	6E043614009M Plate, tilt lock	Buy now
43	9050814M1000 Spring, torsion (6e0)	Buy now
44	9050814M1100 Spring, torsion (6e0)	Buy now
46	999990333100 Bushing, Pivot Shaft	Buy now
47	958950601000 Bolt, flange(7ht)	Buy now
48	937000600400 Nipple, grease(6a1)	Buy now
49	663451190000 Cap, grease nipple	Buy now
50	6E0281930094 Plug, water check	Buy now

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You are responsible for confirming the correct parts for your engine (including model code, year, serial range, and any superseded part numbers) before ordering or fitting.