



Yamaha 5CMH 1990

Parts Manual

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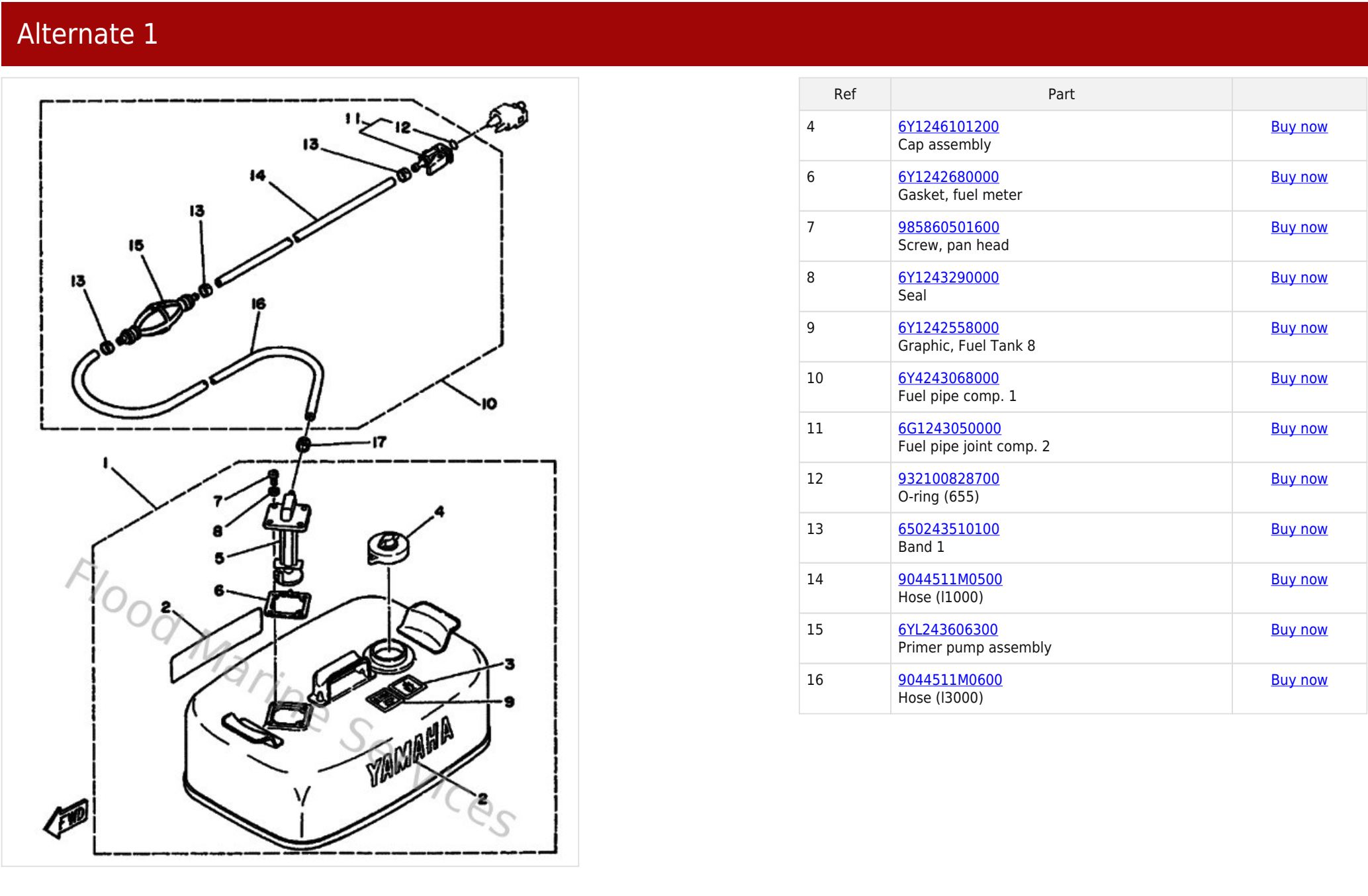
Authorised Yamaha Dealers



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Alternate 1

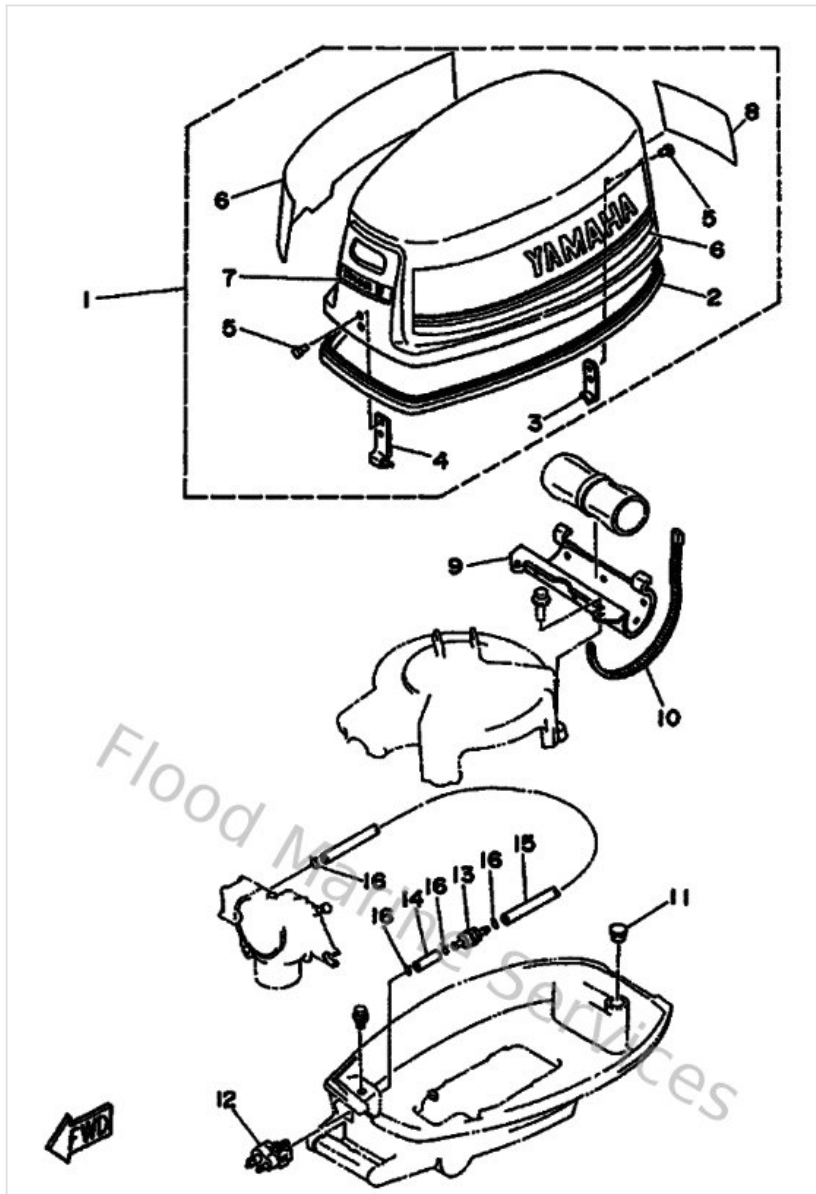


Alternate 1

The diagram illustrates the assembly of a Yamaha fuel tank. The main components shown are the fuel tank (1), the fuel pump assembly (2), the fuel lines (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17), and various fasteners and seals (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17). The fuel tank is labeled 'YAMAHA' and 'FUEL'. The fuel pump assembly is labeled 'PRIMER PUMP ASSEMBLY'. The fuel lines are labeled 'FUEL LINE' and 'FUEL HOSE'. The diagram shows the fuel tank with the fuel pump assembly mounted on top, and the fuel lines connected to the fuel pump and the fuel tank. The fuel lines are labeled with numbers 1 through 17, corresponding to the parts list.

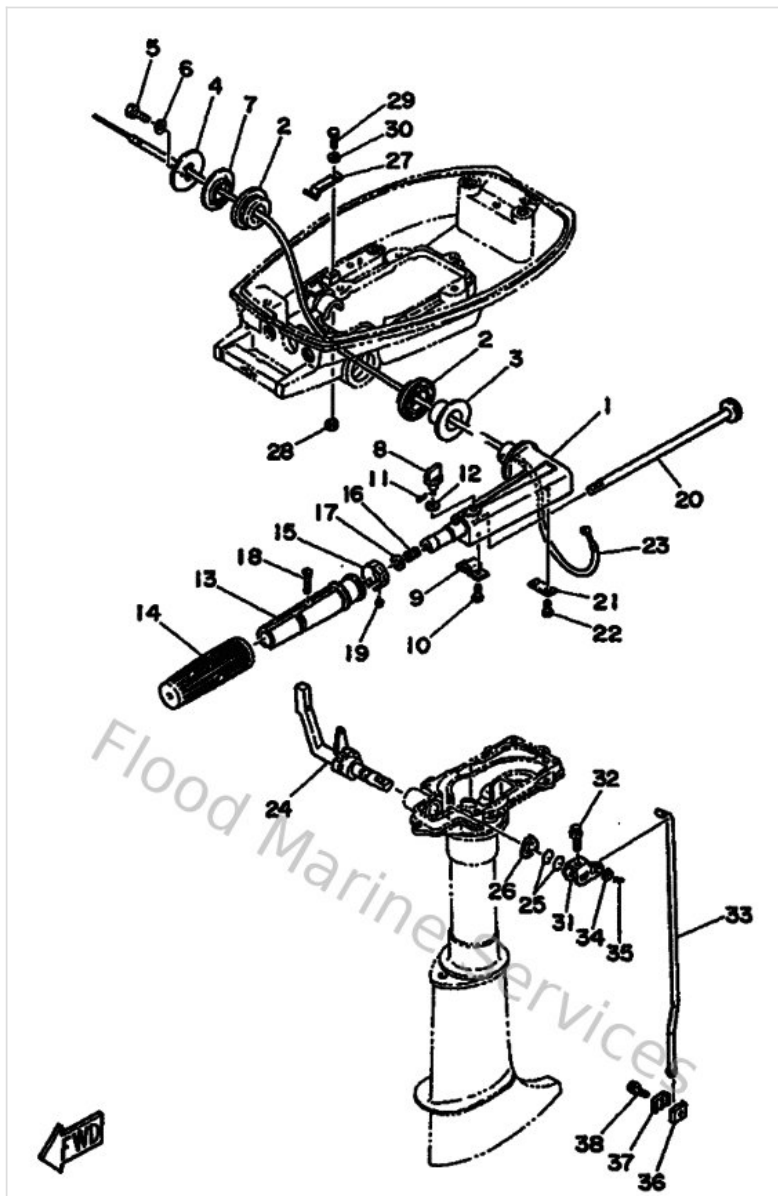
Ref	Part	
4	6Y1246101200 Cap assembly	Buy now
6	6Y1242680000 Gasket, fuel meter	Buy now
7	985860501600 Screw, pan head	Buy now
8	6Y1243290000 Seal	Buy now
9	6Y1242558000 Graphic, Fuel Tank 8	Buy now
10	6Y4243068000 Fuel pipe comp. 1	Buy now
11	6G1243050000 Fuel pipe joint comp. 2	Buy now
12	932100828700 O-ring (655)	Buy now
13	650243510100 Band 1	Buy now
14	9044511M0500 Hose (I1000)	Buy now
15	6YL243606300 Primer pump assembly	Buy now
16	9044511M0600 Hose (I3000)	Buy now

Alternate 2



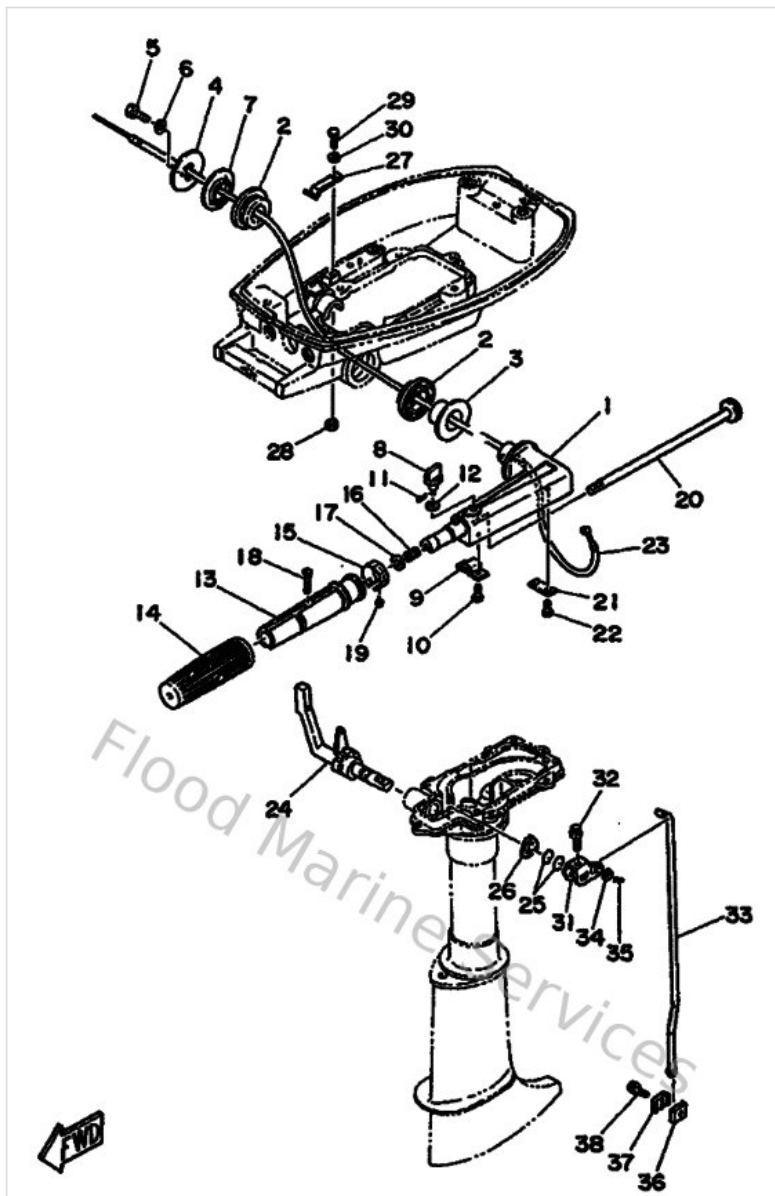
Ref	Part	
2	6E0426150000 Seal	Buy now
3	6E0426470100 Holder, clamp band	Buy now
4	6E0426510200 Hook	Buy now
5	9026604M0000 Rivet 2 (662)	Buy now
7	6E3426771000 Graphic Front	Buy now
8	6E3426781100 Graphic, Rear	Buy now
9	6E1426430000 Plate, Clamp	Buy now
10	904641515200 Clamp(mf1)	Buy now
12	6G1243040200 Fuel pipe joint comp. 1	Buy now
13	646242510200 Strainer 1	Buy now
14	904450905700 Hose (l180)	Buy now
15	904450906800 Hose (l420)	Buy now
16	904670800400 Clip, pipe 6162435600	Buy now

Control



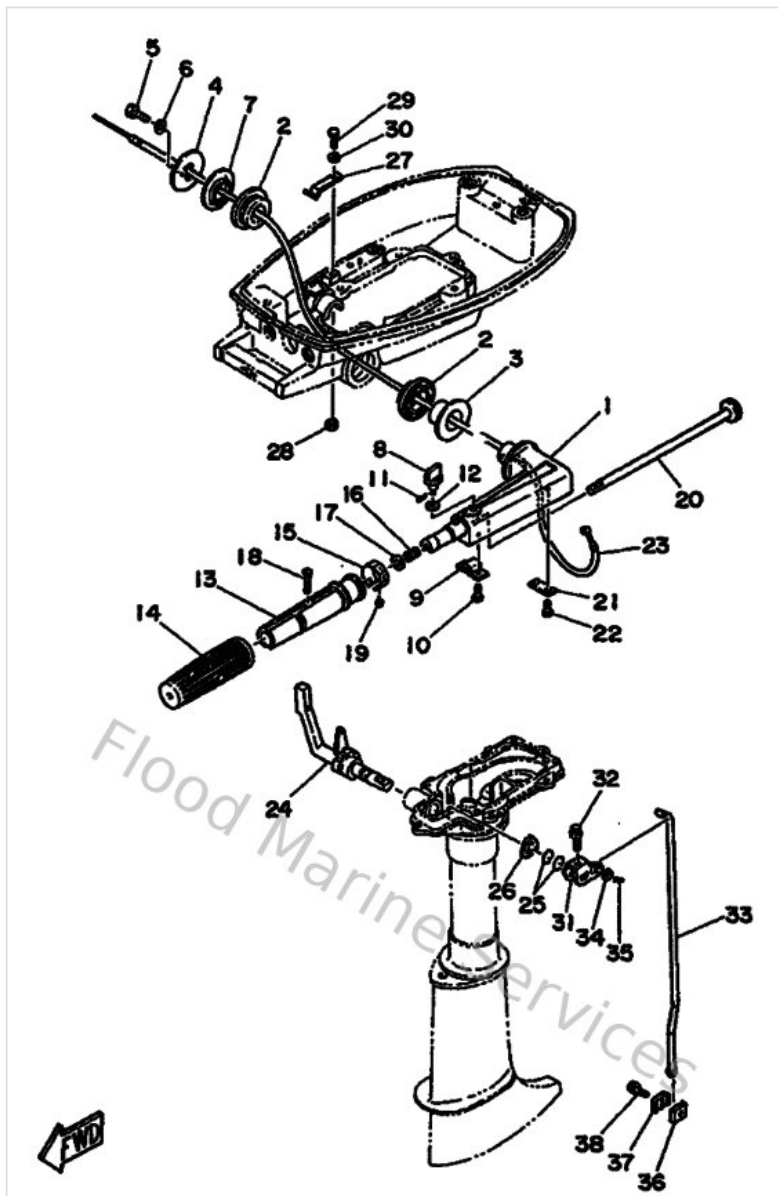
Ref	Part	
1	6E04211101EJ Handle, Steering	Buy now
2	6E0421290200 Bushing, rubber	Buy now
3	9038626M3000 Bushing (6e0)	Buy now
4	6E0421310294 Cover, handle steering	Buy now
5	970130502000 Bolt, hexagon	Buy now
6	929900560000 Washer, plain (646)	Buy now
7	9038626M3300 Bushing (6e0)	Buy now
8	6E0421250000 Bolt, friction adjust	Buy now
9	6E0421340200 Cover, throttle lever	Buy now
10	978850501200 Screw,pan head (646)	Buy now
11	914901201000 Pin, cotter (6g8)	Buy now
12	9020207M2200 Washer (6e0)	Buy now
13	6E0421190000 Grip, steering handle	Buy now
14	6E0421770000 Rubber, handle	Buy now
15	6E0421371000 Indicator, throttle	Buy now

Control



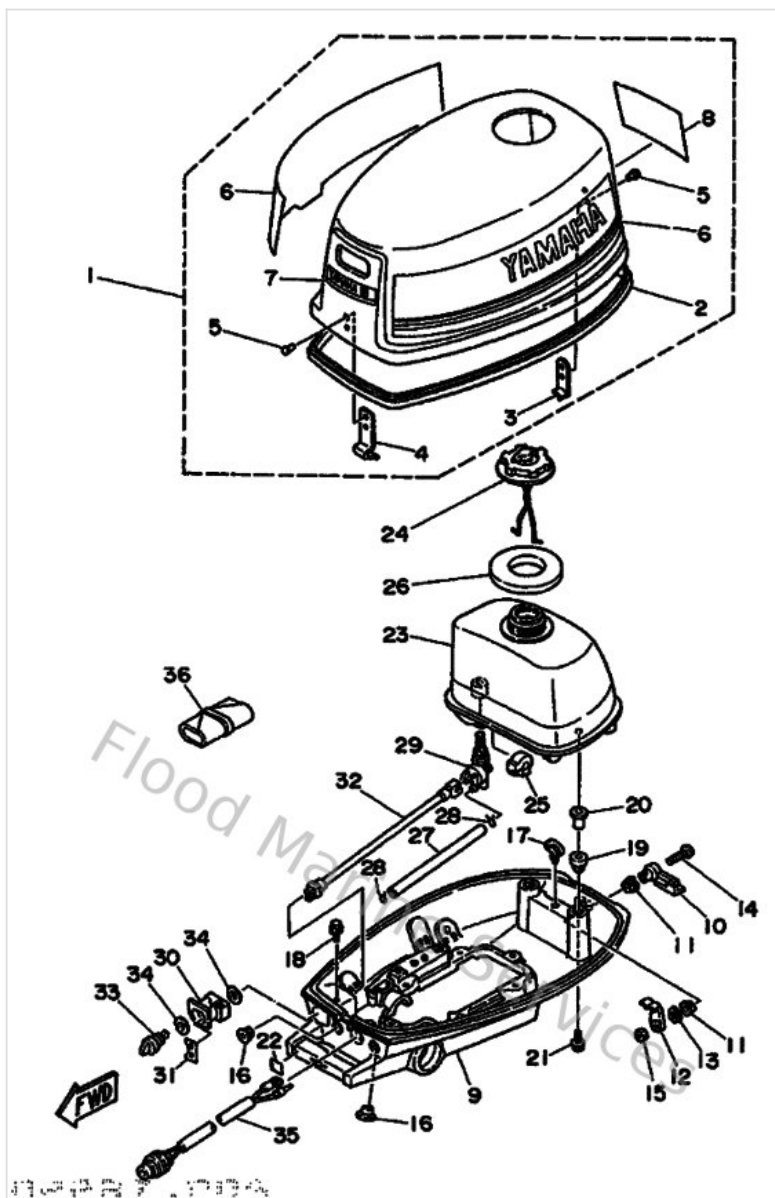
Ref	Part	
16	905012321500 Spring (655)	Buy now
17	902011011900 Washer, plain(735)	Buy now
18	9014905M0600 Screw, countersunk	Buy now
19	9026902M0900 Rivet(6I5)	Buy now
20	6E0421380100 Lever, throttle	Buy now
21	6E0421590200 Stay	Buy now
22	978950501200 Screw,pan head (646)	Buy now
23	6E0263010100 Throttle wire assembly	Buy now
24	6E0441110100 Handle, gear shift	Buy now
25	932101232700 O-ring(3Id)	Buy now
26	9020616M0600 Washer, wave (6e0)	Buy now
28	9538R0670000 Nut	Buy now
29	973950601200 Bolt(gh1)	Buy now
30	929900660000 Washer, plain (646)	Buy now
31	6E0441210000 Lever, shift rod 1	Buy now

Control



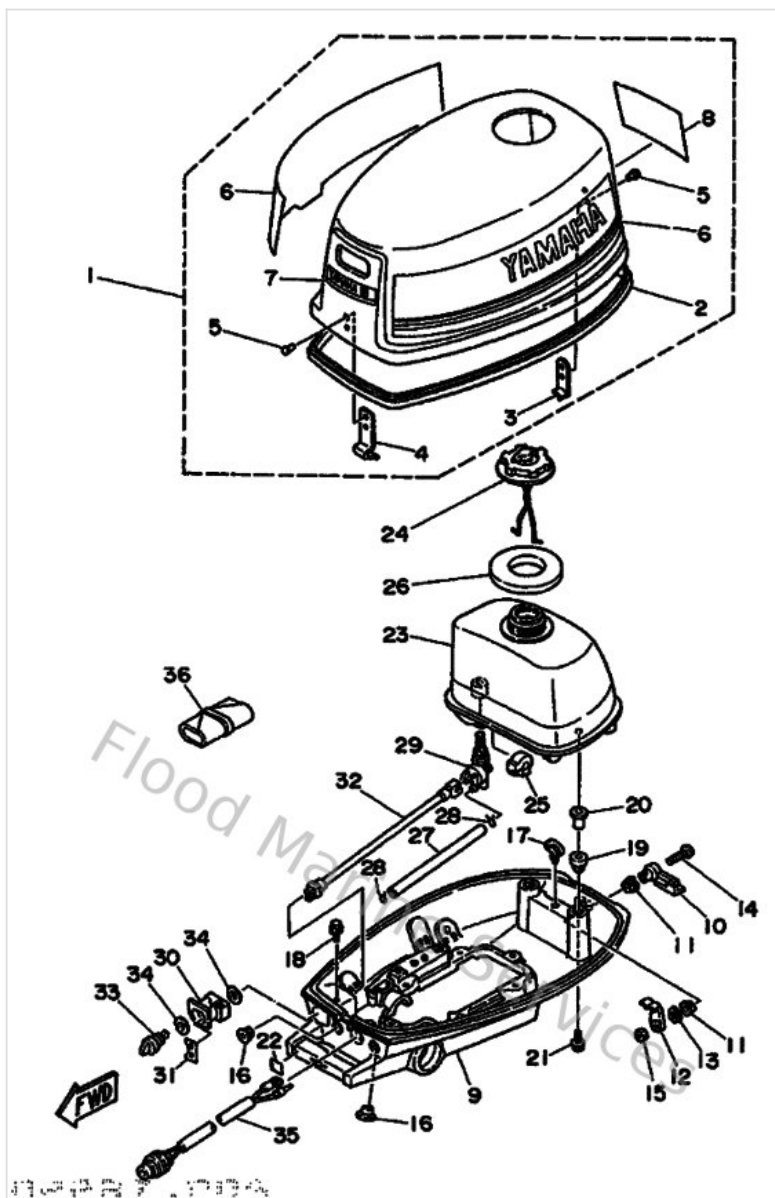
Ref	Part	
32	958950602500 Bolt, flange deep recess	Buy now
33	6E0441431000 Rod, shift 1	Buy now
35	914901601000 Pin, cotter	Buy now
36	6E0441450000 Connector, shift rod 1	Buy now
37	6E0441460000 Connector, shift rod 2	Buy now

Cowling & Fuel



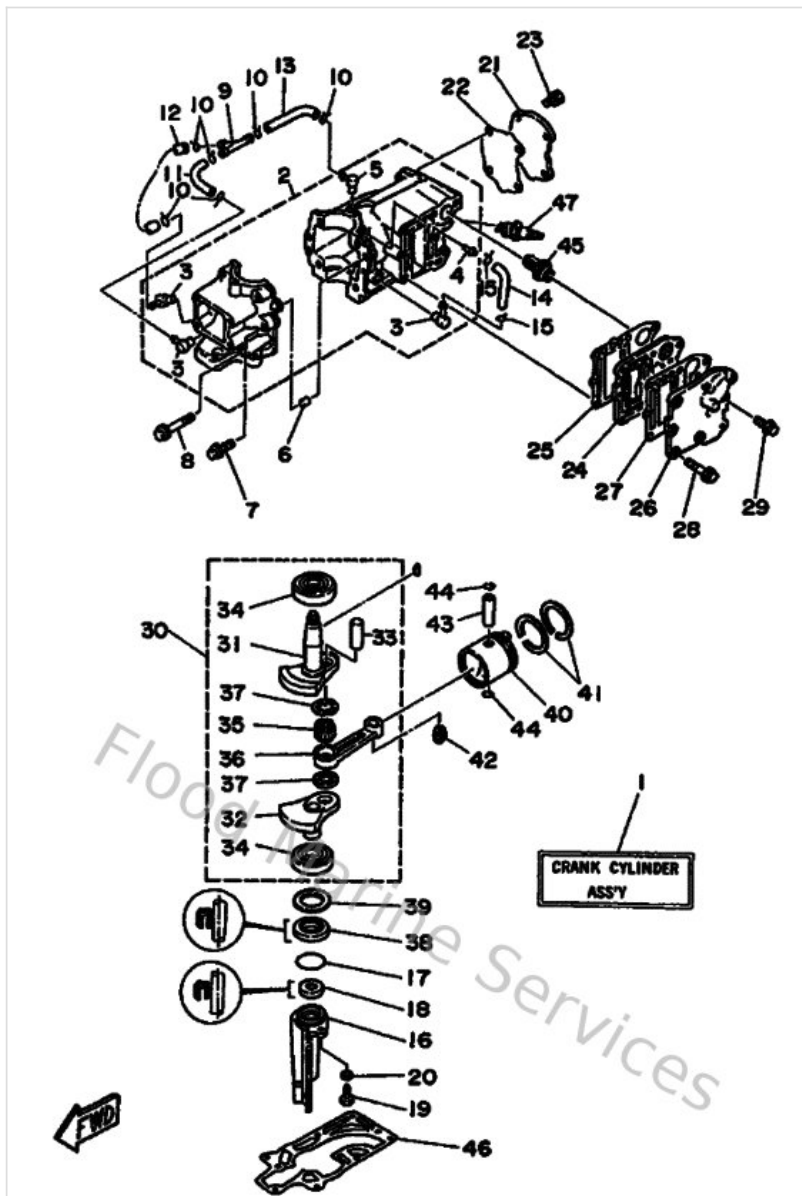
Ref	Part	
2	6E0426150000 Seal	Buy now
3	6E0426470100 Holder, clamp band	Buy now
4	6E0426510200 Hook	Buy now
5	9026604M0000 Rivet 2 (662)	Buy now
7	6E3426771000 Graphic Front	Buy now
8	6E3426781100 Graphic, Rear	Buy now
10	6E04281500EJ Lever Clamp 1	Buy now
11	903861206900 Bush(666)	Buy now
12	6E0428160000 Lever, clamp	Buy now
13	902061205200 Washer, wave (666)	Buy now
14	978950603000 Screw, pan head(6e0)	Buy now
15	953030670000 Nut	Buy now
16	9048014M1400 Grommet (6e0)	Buy now
17	606425910000 Holder, shear pin	Buy now
19	6E3241820000 Damper, locating 2	Buy now

Cowling & Fuel



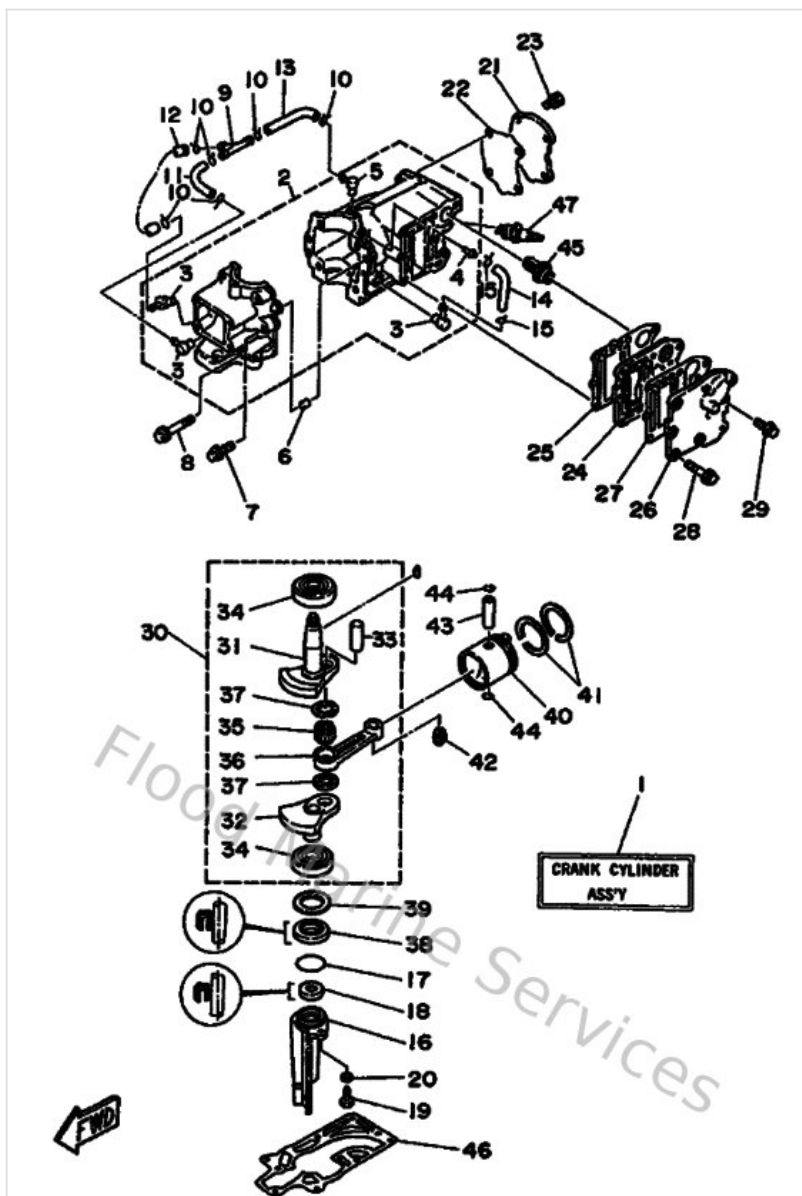
Ref	Part	
20	6E0425420000 Pipe 1	Buy now
21	958950602500 Bolt, flange deep recess	Buy now
22	6A1427920100 Mark (100:1)	Buy now
23	6E02411000EJ Fuel Tank Comp	Buy now
24	6E0246100200 Cap assembly	Buy now
25	6E0241810000 Damper, locating 1	Buy now
26	6E3246410000 Gasket, cap	Buy now
27	90445090F600 Hose (I1500)	Buy now
28	904670800400 Clip, pipe 6162435600	Buy now
29	6E0245000000 Fuel cock assembly 1	Buy now
30	6E0245710000 Bushing	Buy now
32	6E0245720000 Shaft, fuel change	Buy now
33	6E0245750100 Lever, fuel change	Buy now
34	9020212M1700 Washer, plate (6e0)	Buy now
36	656W28100100 Tool kit	Buy now

Cylinder & Crankcase



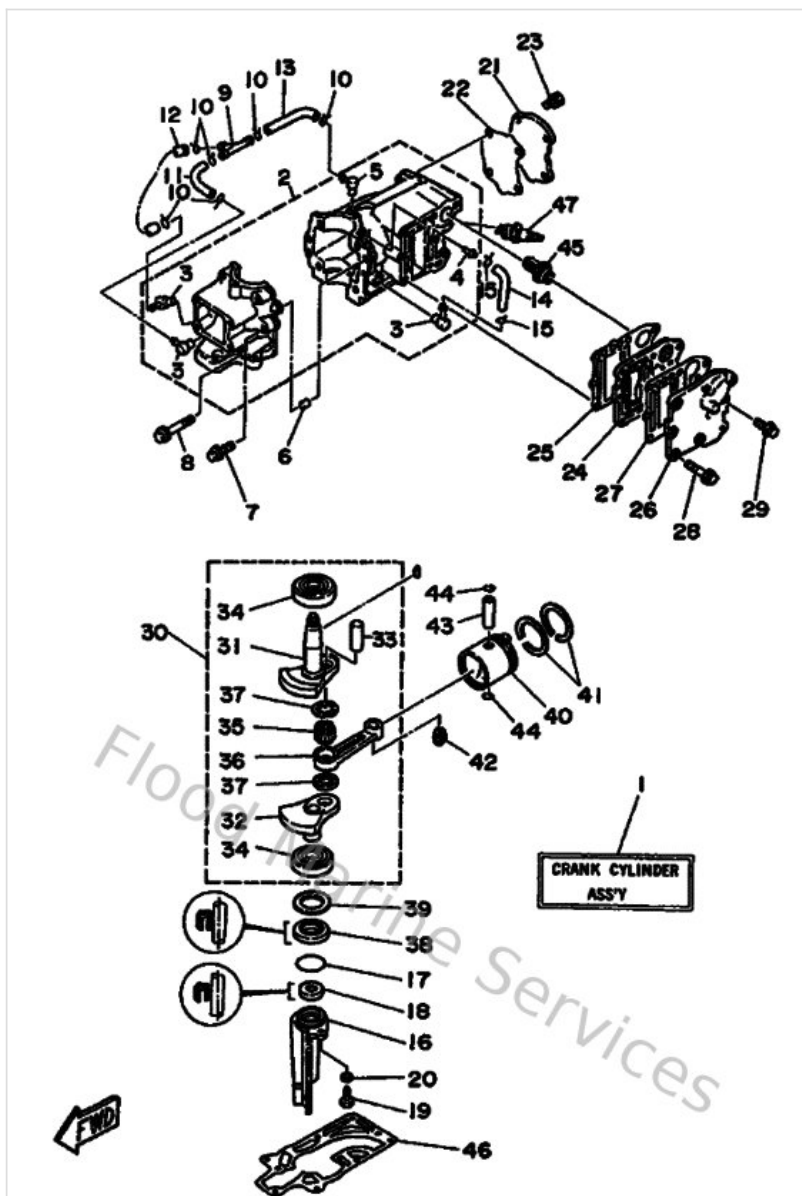
Ref	Part	
1	6E3W009003EJ Crank cylinder assembly	Buy now
2	6E3151000294 Crankcase assembly	Buy now
3	650113700000 Check valve assembly	Buy now
4	624144850000 Pipe, joint	Buy now
5	6E5113720100 Nipple, hose	Buy now
6	936040806200 Pin,dowel (626)	Buy now
7	9010506M1600 Bolt (6e0)	Buy now
9	6E0243780000 Pipe, joint	Buy now
10	904670601600 Clip (655)	Buy now
11	9044507M0000 Hose (I200)	Buy now
12	9044507MA300 Hose (I200)	Buy now
13	9044507M5100 Hose (I200)	Buy now
14	9044507M2800 Hose (I200)	Buy now
16	6E015396029M Housing, oil seal	Buy now
17	9321031MJ500 O-ring	Buy now

Cylinder & Crankcase



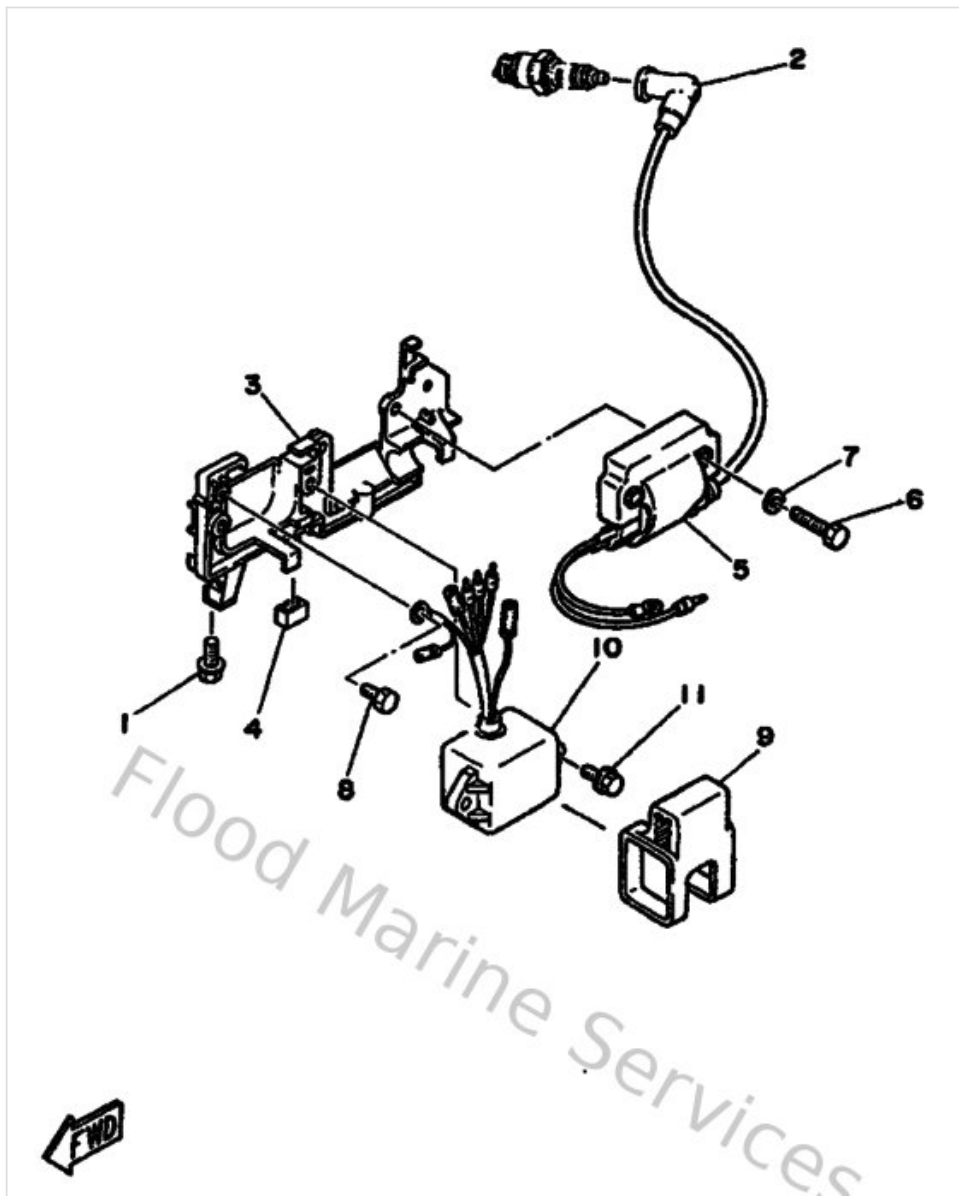
Ref	Part	
18	9310110M2500 Oil seal(6e0)	Buy now
19	973950601600 Bolt, hexagon deep recess	Buy now
20	929900660000 Washer, plain (646)	Buy now
23	9010506M1400 Bolt (6e0)	Buy now
24	6E341111011S Inner cover, exhaust	Buy now
25	6E3411120100 Gasket,inner cover exhaust	Buy now
26	6E341113019M Outer cover, exhaust	Buy now
27	6E3411140100 Gasket,outer cover exhaust	Buy now
28	9010506M2400 Bolt (6g1)	Buy now
31	6E3114120000 Crank 1	Buy now
32	6E3114220000 Crank 2	Buy now
34	93306204U000 Bearing(6e0)	Buy now
35	93310418V100 Bearing (6e0)	Buy now
36	6E0116510100 Rod, connecting	Buy now
37	902091811200 Washer 132116850000	Buy now

Cylinder & Crankcase



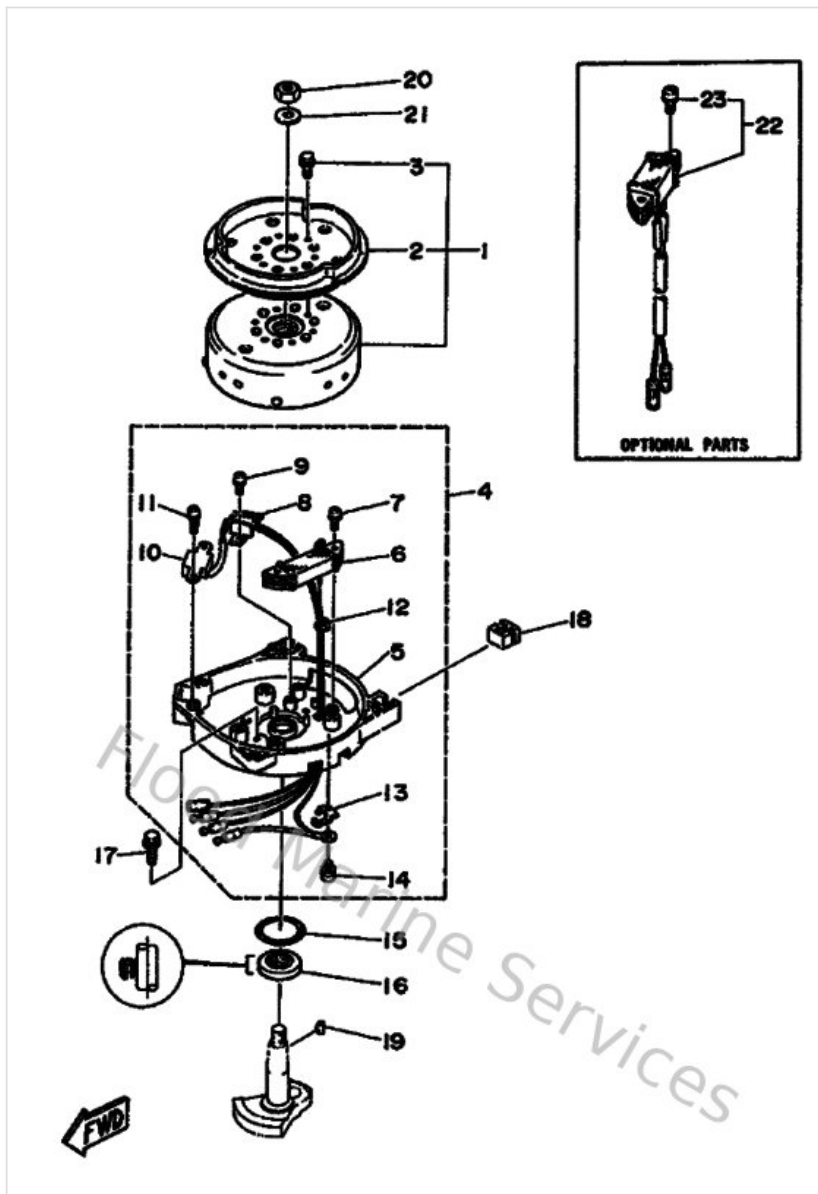
Ref	Part	
38	9310120M2900 Oil seal(6j1)	Buy now
39	9020132M4800 Shim (t:0.90mm)	Buy now
40	6E3116310098 Piston	Buy now
41	6J1116100000 Piston ring set (std)	Buy now
42	93310112V000 Bearing (6e0)	Buy now
43	6G1116330000 Pin, piston	Buy now
44	934501302200 Circlip 132116340000	Buy now
45	6E5124110100 Thermostat	Buy now
46	6E0451130000 Gasket,upper casing	Buy now
47	947020027200 Plug, spark (br7hs)	Buy now

Electrical 1



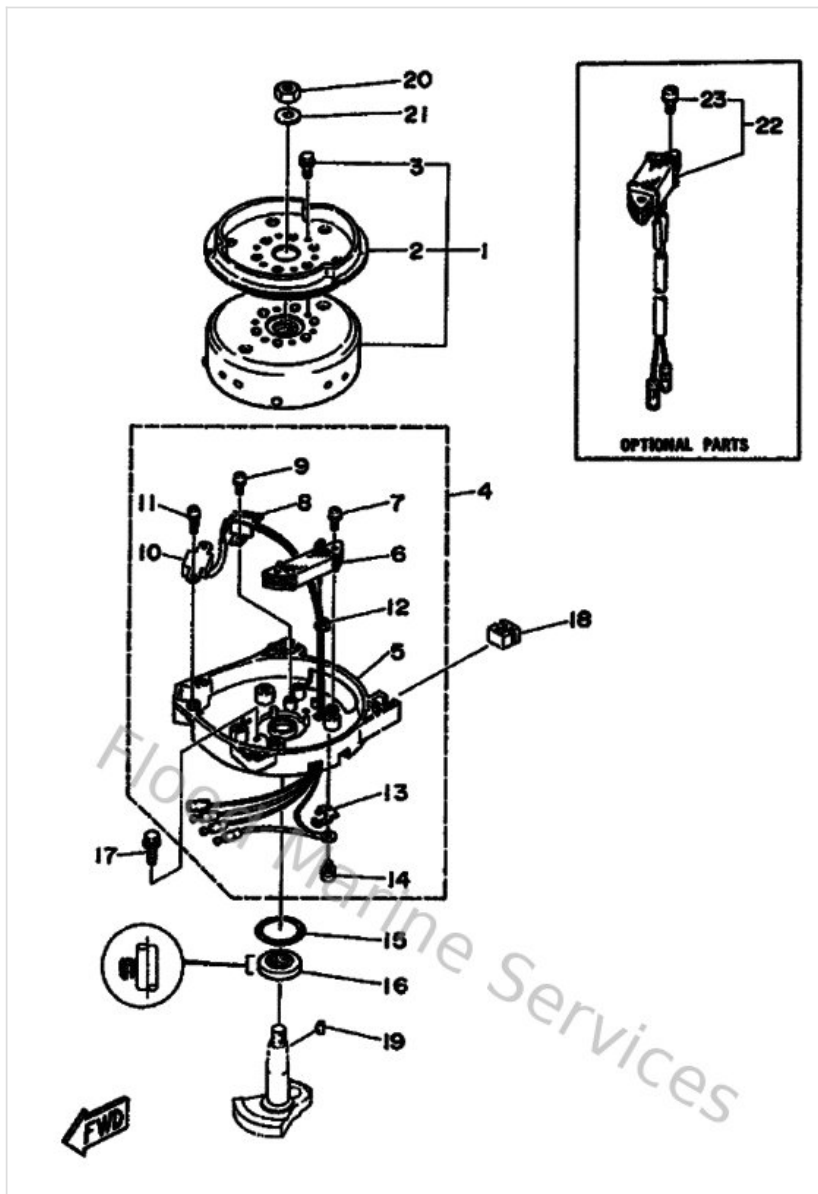
Ref	Part	
1	958950601600 Bolt, flange deep recess	Buy now
2	6G1823702000 Plug cap assembly	Buy now
3	6E0823160094 Bracket, ignition coil	Buy now
4	6E0823170000 Damper	Buy now
5	6E0855702100 Ignition Coil assembly	Buy now
6	973130603000 Bolt	Buy now
7	929900660000 Washer, plain (646)	Buy now
8	973130601000 Bolt	Buy now
9	6E0855480000 Holder, wire harness	Buy now
10	6E0855407100 C.d.i. unit assembly	Buy now

Generator



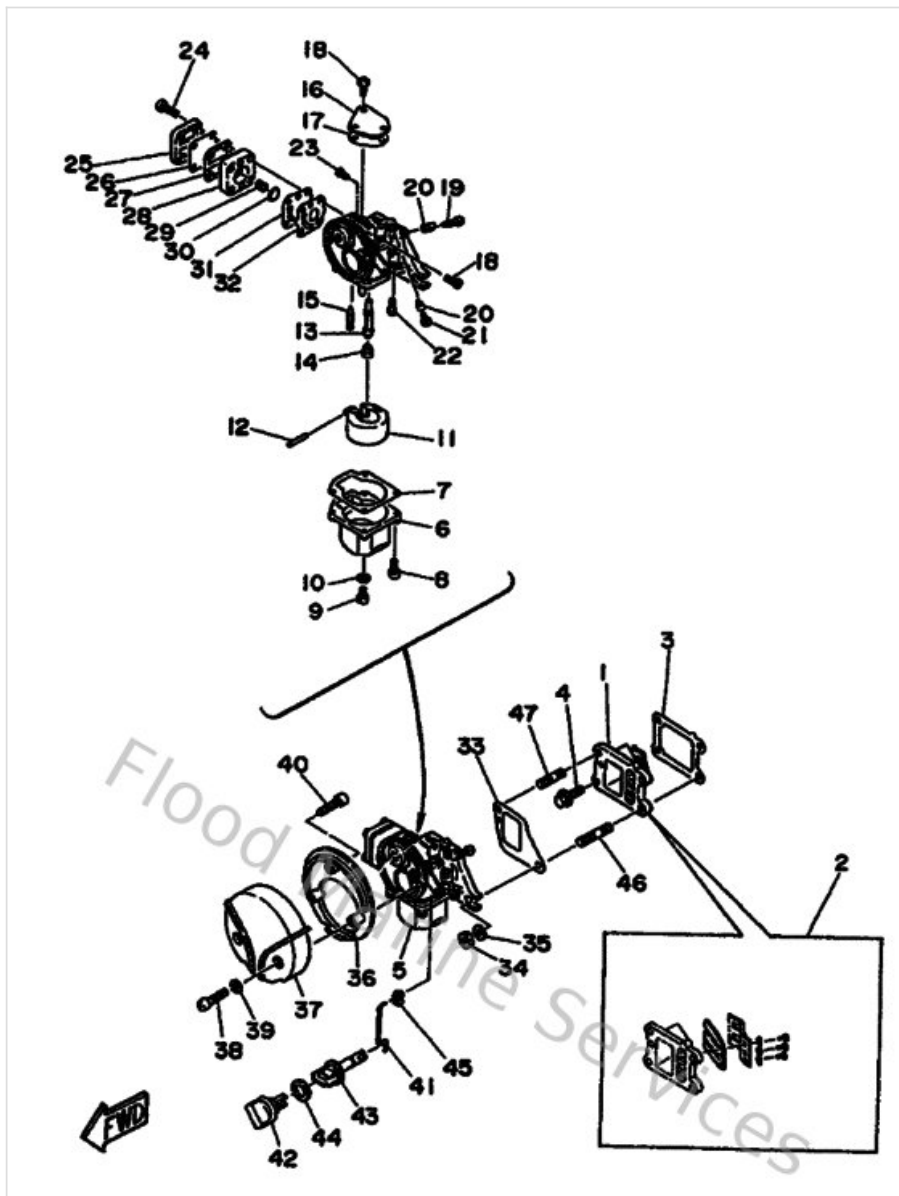
Ref	Part	
1	6E0855507100 Rotor assembly	Buy now
2	6E0157230094 Pulley, Starter	Buy now
3	9010506M1400 Bolt (6e0)	Buy now
4	6E0855607000 Base assembly	Buy now
5	6E0153590100 Housing, oil seal	Buy now
6	6E0855207000 Charge coil ass'y	Buy now
7	985070501600 Screw, pan head(jj6)	Buy now
8	6E0855957000 Coil pulser assembly 1	Buy now
9	985070401000 Screw, pan head(6g8)	Buy now
10	6E0855927000 Pulser coil assembly 2	Buy now
11	976070521200 Screw,w/washer	Buy now
12	6E0813367000 Grommet	Buy now
13	6E0813287000 Clamp	Buy now
15	932104215900 O-ring (647)	Buy now
16	9310220M2500 Oil seal (6e0)	Buy now

Generator



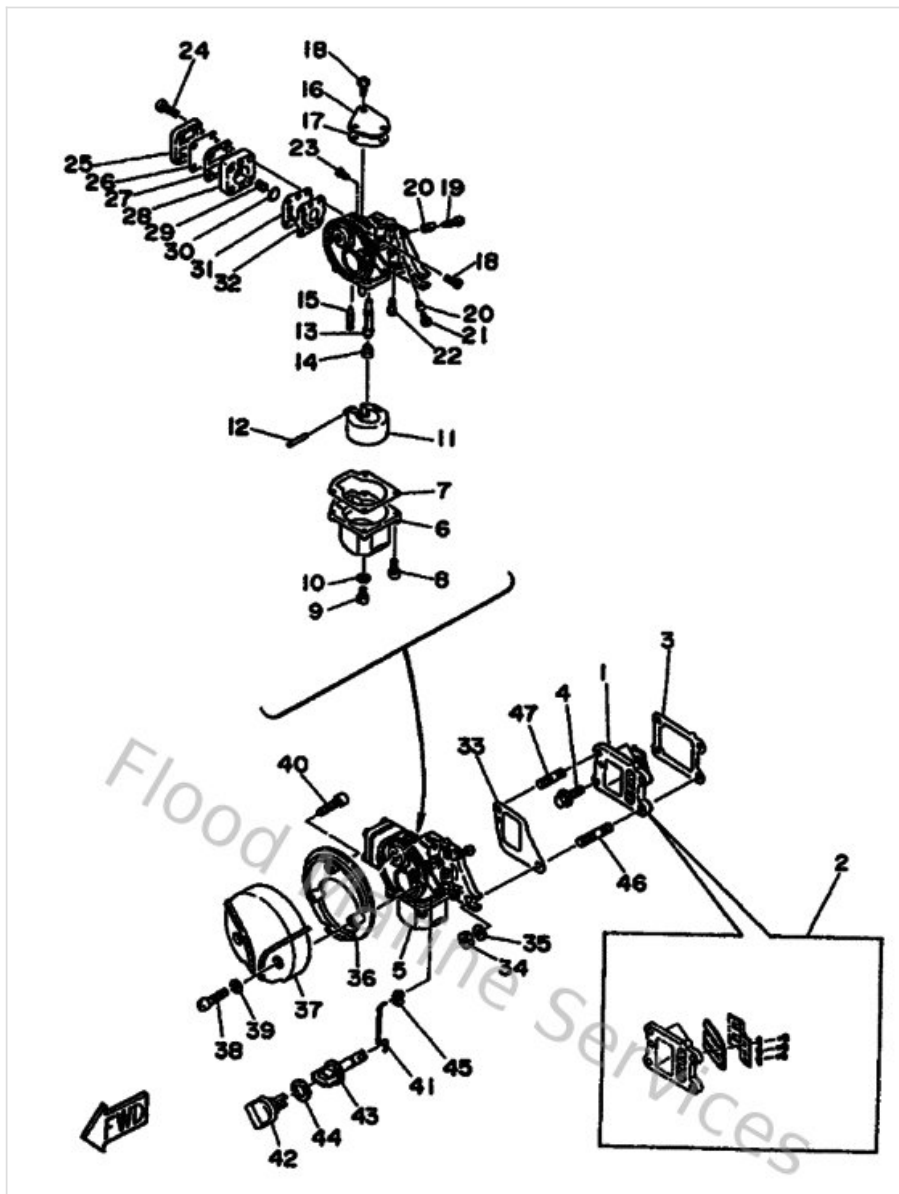
Ref	Part	
18	6E0241830000 Damper, locating 3	Buy now
19	9028004M0600 Key, woodruff(6a1)	Buy now
20	901701011300 Nut, crank shaft (650)	Buy now
21	90201102G900 Washer, plate (26h)	Buy now
22	6E0813038000 Lighting coil assembly	Buy now
23	901590504000 Screw, pan head(4my)	Buy now

Intake



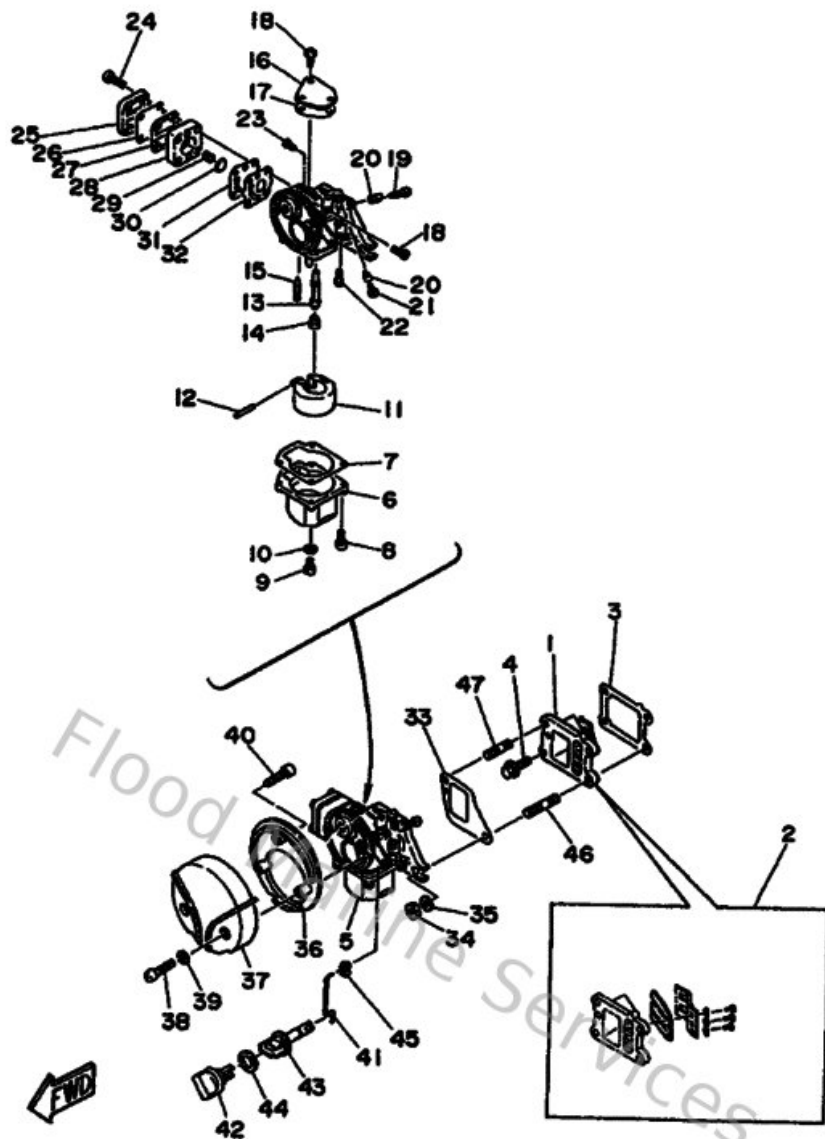
Ref	Part	
1	6E0136100000 Reed valve assembly	Buy now
2	6E0W00040000 Reed set	Buy now
3	6E0136210000 Gasket, valve seat	Buy now
4	9010506M1400 Bolt (6e0)	Buy now
5	6E3143010500 Carburetor assembly 1	Buy now
6	6E0143810100 Float chamber assembly	Buy now
7	6E0143840000 Gasket, float chamber	Buy now
8	976030411600 Screw, pan head with washer	Buy now
9	677143830100 Screw, drain	Buy now
10	6A1143980000 Gasket	Buy now
11	6E7143850000 Float	Buy now
12	647143860000 Pin, float	Buy now
13	6E3143410200 Nozzle, main	Buy now
14	648143434000 Jet, main (#80)	Buy now
15	6E0143920000 Valve, needle	Buy now

Intake



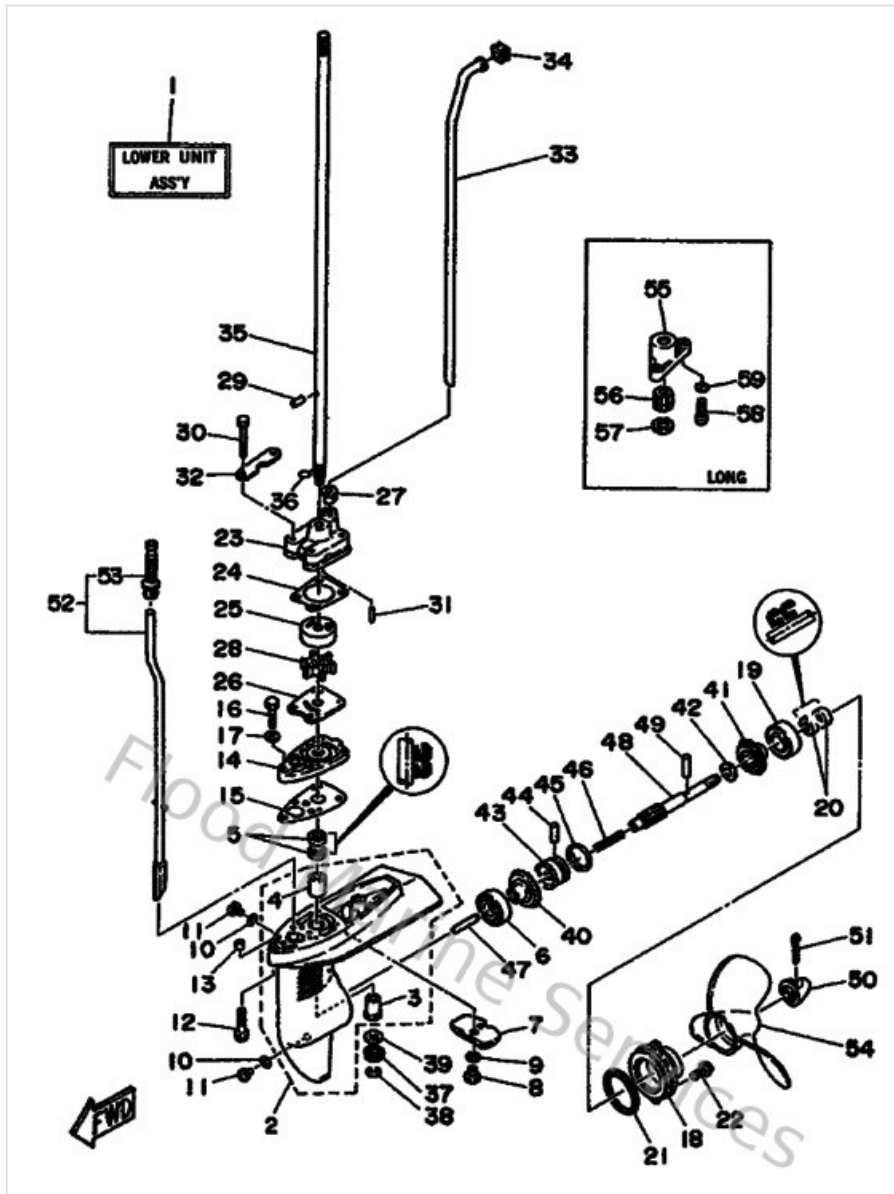
Ref	Part	
16	6E0141570000 Cover, plate	Buy now
17	6E0142270000 Gasket	Buy now
18	985800400800 Screw, pan head (713)	Buy now
19	647143230000 Screw, air adjusting	Buy now
20	646142120100 Spring, pilot adjusting	Buy now
21	985030401400 Screw, pan head(ga5)	Buy now
22	648143422600 Jet, pilot (#52)	Buy now
23	647143260000 Screw, guide	Buy now
24	985800402000 Screw, pan head (7h3)	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



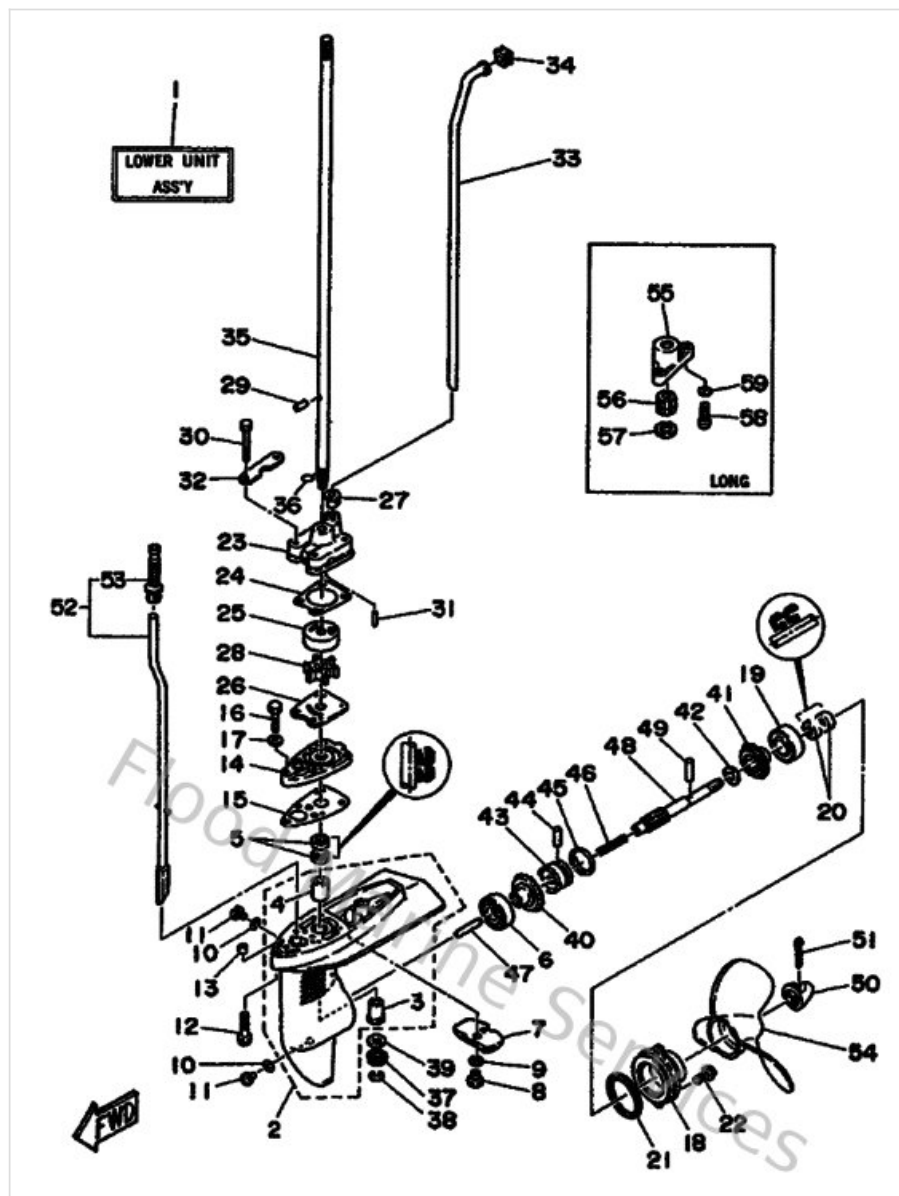
Ref	Part	
31	6E0244110000 Diaphragm	Buy now
33	6E0141980000 Gasket	Buy now
34	953800670000 Nut	Buy now
35	929900660000 Washer, plain (646)	Buy now
36	6E0144170000 Cover 1	Buy now
37	6E0144180000 Cover 2	Buy now
38	985800502500 Screw, panhead (a93)	Buy now
39	929900560000 Washer, plain (646)	Buy now
42	6E0412710000 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
46	956210632500 Bolt, stud(6e0)	Buy now
47	9011606M0800 Bolt, stud (689)	Buy now

Lower Casing & Drive 1



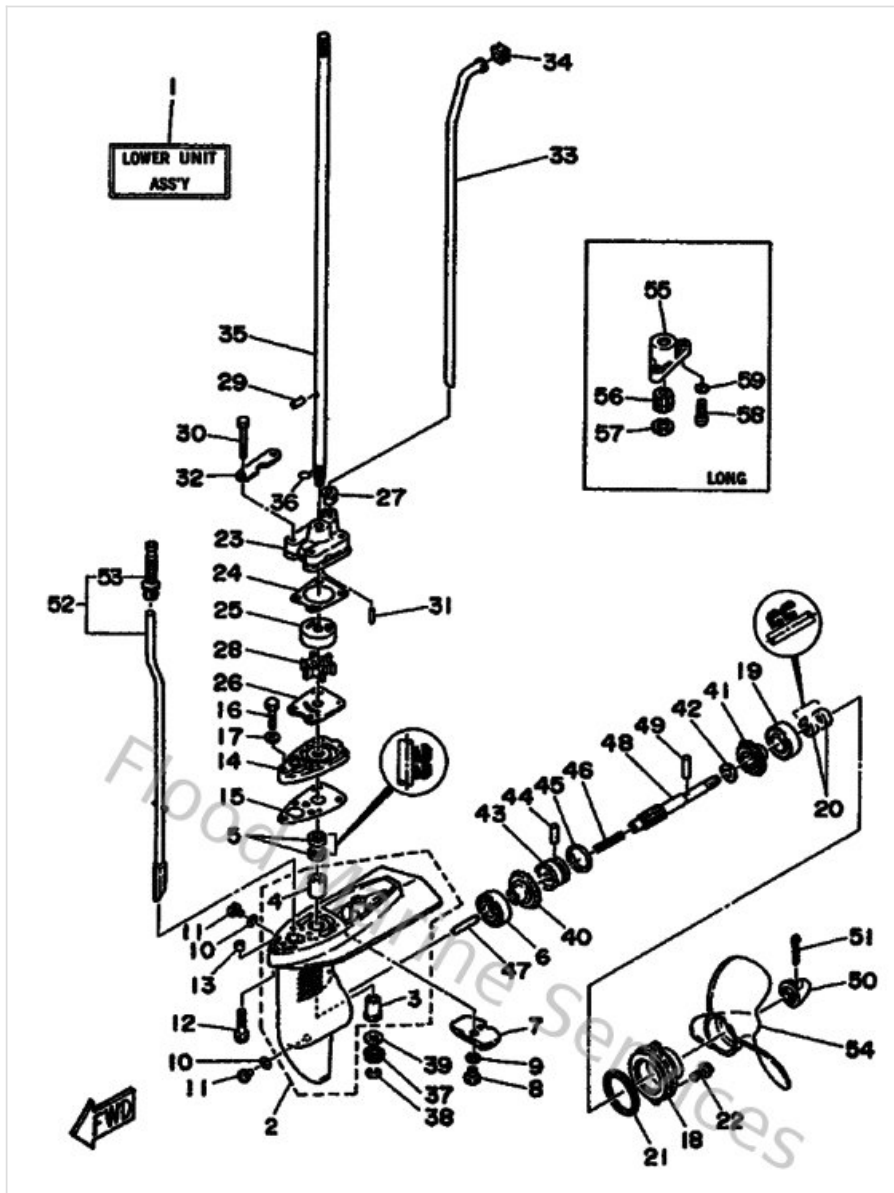
Ref	Part	
3	6E0453170900 Bushing	Buy now
4	6E0453160900 Bushing	Buy now
5	9310110M1400 Oil seal	Buy now
6	93306004U000 Bearing (7k2)	Buy now
7	6L5452510300 Anode	Buy now
8	973950601200 Bolt(gh1)	Buy now
9	929900660000 Washer, plain (646)	Buy now
10	904300800300 Gasket	Buy now
11	9034008M0400 Plug, straight screw	Buy now
12	9011906M4000 Bolt, with washer	Buy now
13	9038706M1400 Collar(6e0)	Buy now
14	6E04532101CA Plate	Buy now
15	6E0453150000 Packing,lower casing	Buy now
16	973950602500 Bolt	Buy now
18	6E04536100EJ Cap, lower casing	Buy now

Lower Casing & Drive 1



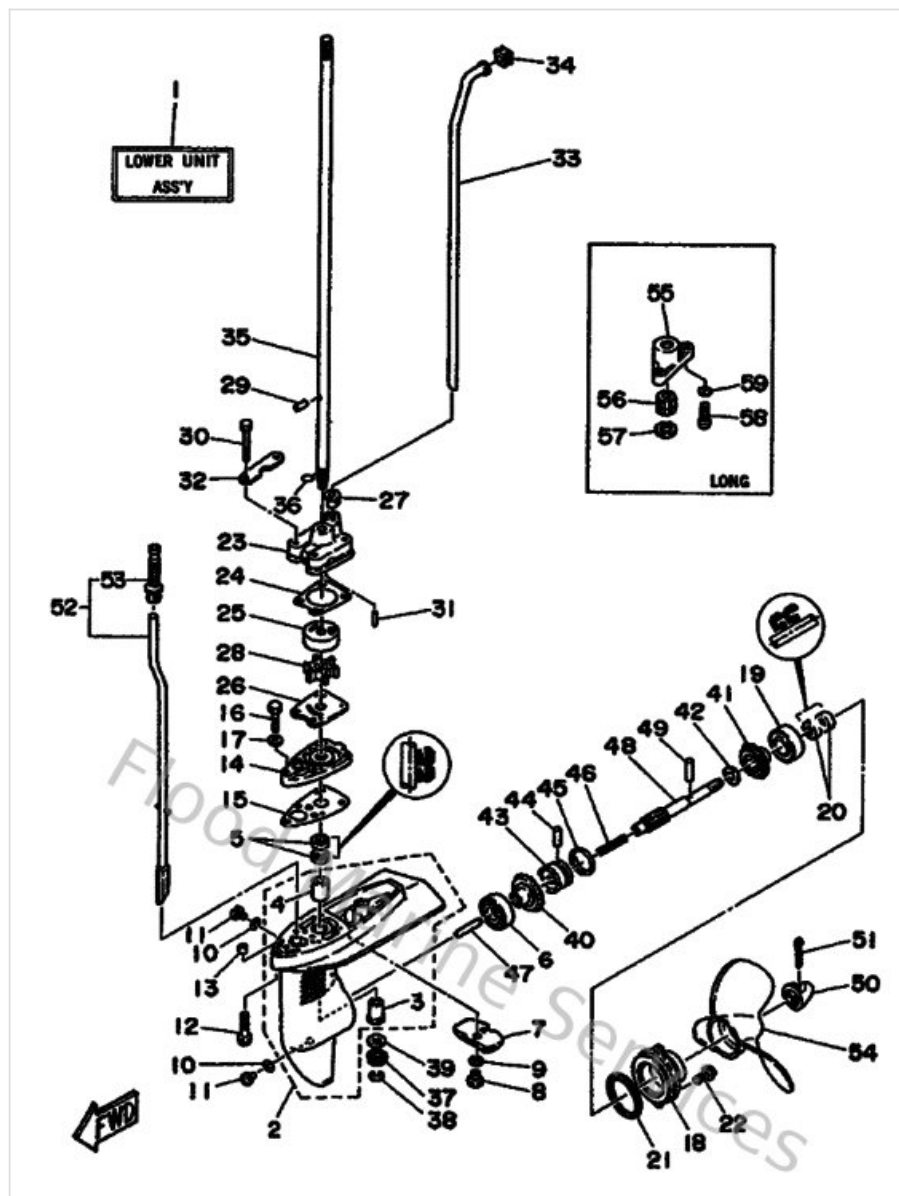
Ref	Part	
20	931011380000 Oil seal	Buy now
21	932104821400 O-ring	Buy now
22	958950601600 Bolt, flange deep recess	Buy now
23	6E0443110000 Housing, water pump	Buy now
24	6E0443150000 Gasket, water pump 1	Buy now
25	6E0443220200 Insert, cartridge	Buy now
26	6E0443234000 Outer plate, cartridge	Buy now
27	6E0443660000 Damper, water seal 2	Buy now
28	6E0443520000 Impeller	Buy now
29	936040906600 Pin, dowel	Buy now
30	973950604500 Bolt, hexagon	Buy now
31	936041808000 Pin, dowel. (647)	Buy now
32	6E0443280000 Plate	Buy now
33	6E0443610000 Tube, water	Buy now
34	646443650000 Damper, water seal 1	Buy now

Lower Casing & Drive 1



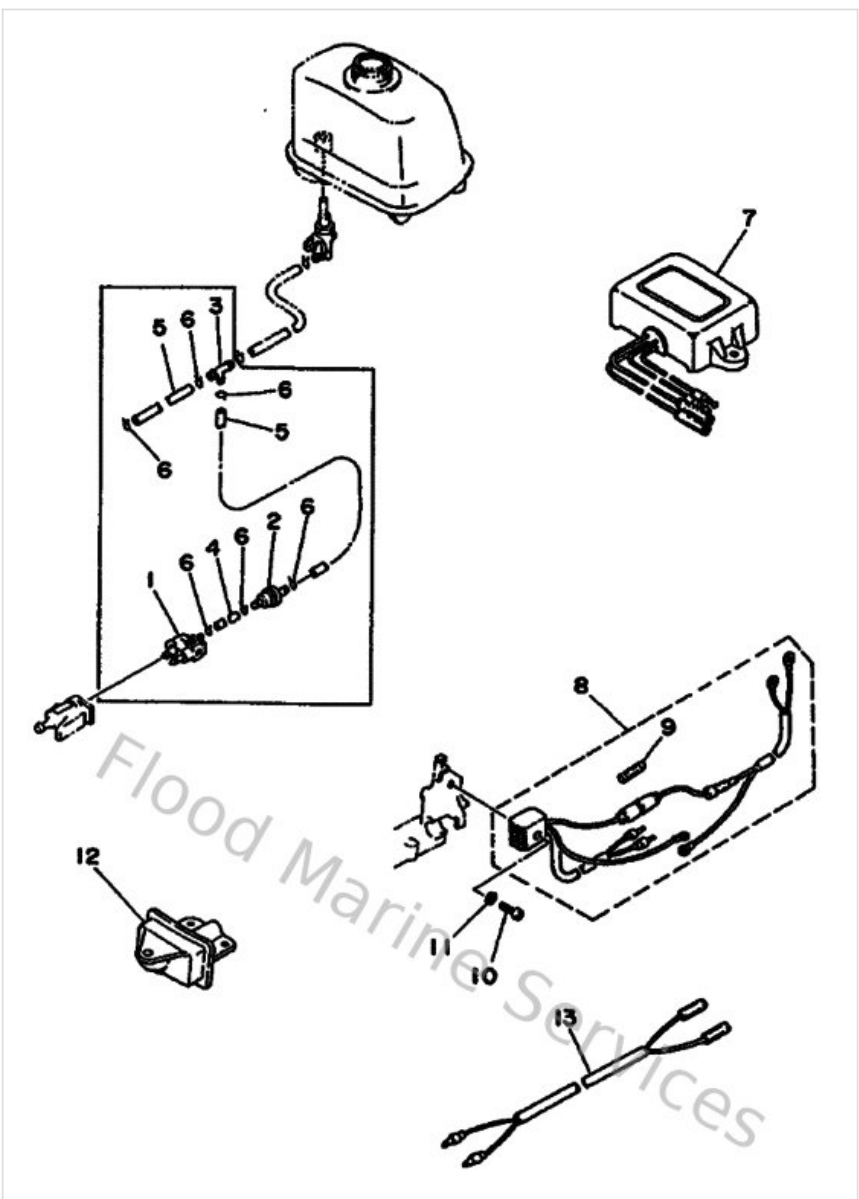
Ref	Part	
35	6E0455111100 Shaft, drive	Buy now
36	9046708M0100 Clip (6e0)	Buy now
37	6E0455510000 Pinion (13t)	Buy now
38	990010660000 Circlip(53l)	Buy now
39	9020111M4900 Washer, plate (6e0)	Buy now
40	6E0455600000 Gear 1 assembly (27t)	Buy now
41	6E0455700000 Gear 2 assembly (27t)	Buy now
42	9020113M5000 Washer, plate (6e0)	Buy now
43	6E0456310000 Clutch, dog	Buy now
44	902500504600 Pin,straight	Buy now
45	654456330000 Ring, cross pin	Buy now
46	905011006400 Spring, compression 6164563600	Buy now
47	654456350000 Plunger, shift	Buy now
48	6E0456110000 Shaft, Propeller	Buy now
49	6E0456150000 Pin, share	Buy now

Lower Casing & Drive 1



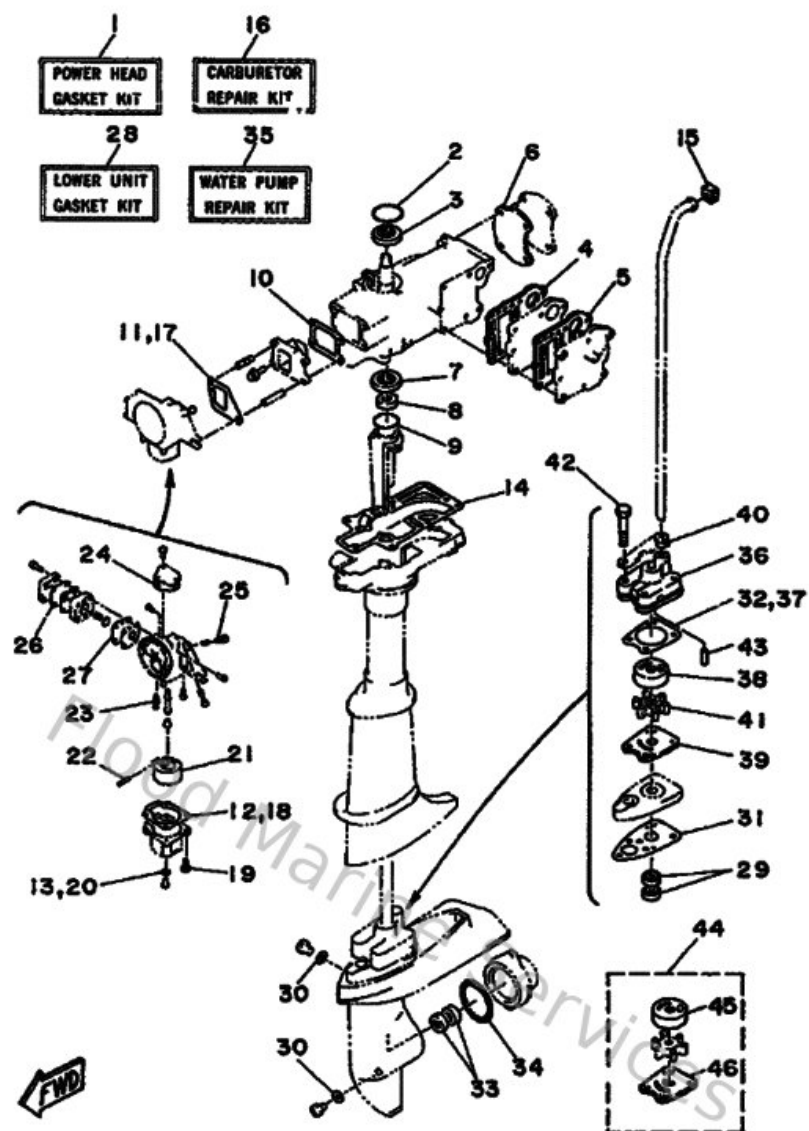
Ref	Part	
50	647456160200 Nut, propeller	Buy now
51	914903003000 Pin, cotter	Buy now
52	6E0441500000 Shift cam assembly	Buy now
53	6G1441470000 Boot, shift rod	Buy now
54	6E0459470000 Propeller (al 3x7-1/4"x8-1/4")	Buy now
55	6E04533100CA Housing, bearing	Buy now
56	6E0453180100 Bushing, drive shaft 3	Buy now
57	9342022M0300 Cir clip (6e0)	Buy now
58	985800552500 Screw, panhead (a93)	Buy now
59	929900560000 Washer, plain (646)	Buy now

Optional Parts 1



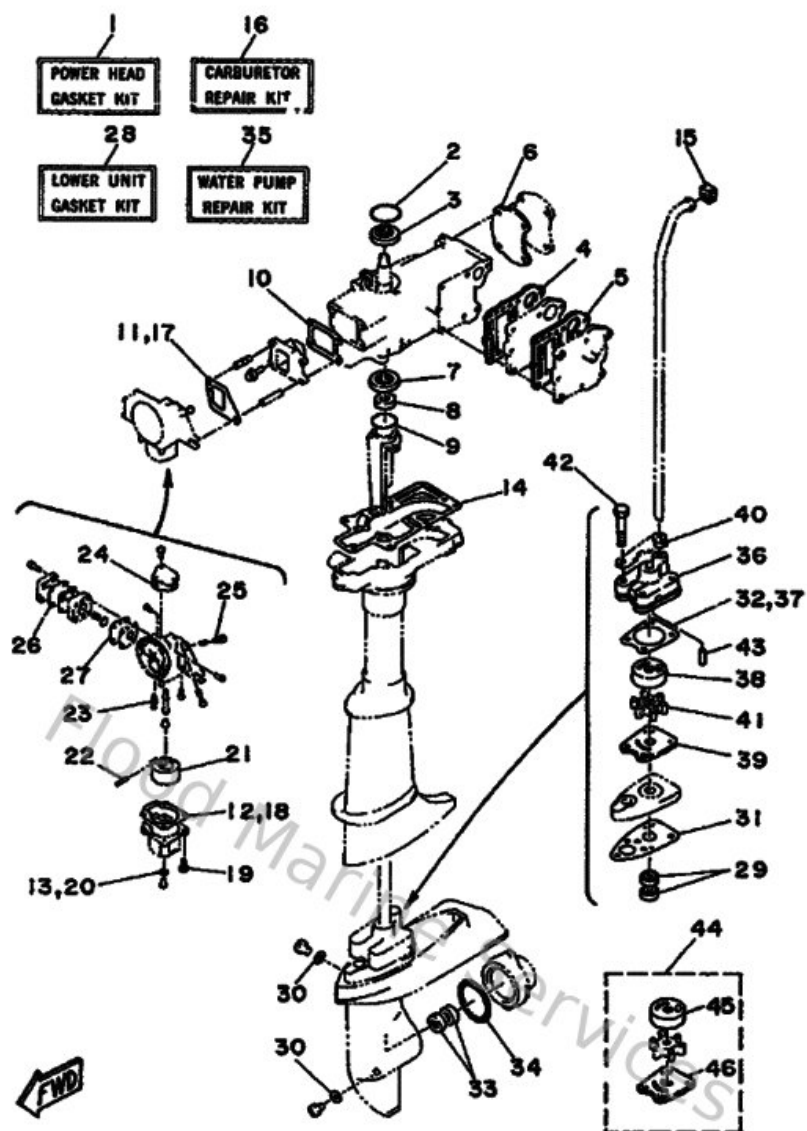
Ref	Part	
1	6G1243040200 Fuel pipe joint comp. 1	Buy now
2	646242510200 Strainer 1	Buy now
3	688243780000 Pipe, joint	Buy now
4	904450906800 Hose (I420)	Buy now
5	904450922000 Hose (I1500)	Buy now
6	904670800400 Clip, pipe 6162435600	Buy now
7	663819101000 Voltage Regulator assembly	Buy now
8	676819700000 Rectifier assembly	Buy now
9	682821510000 Fuse	Buy now
10	985030502500 Screw, panhead (a93)	Buy now
11	929900560000 Washer, plain (646)	Buy now
13	6E0835532000 Wire, lead	Buy now

Repair Kit



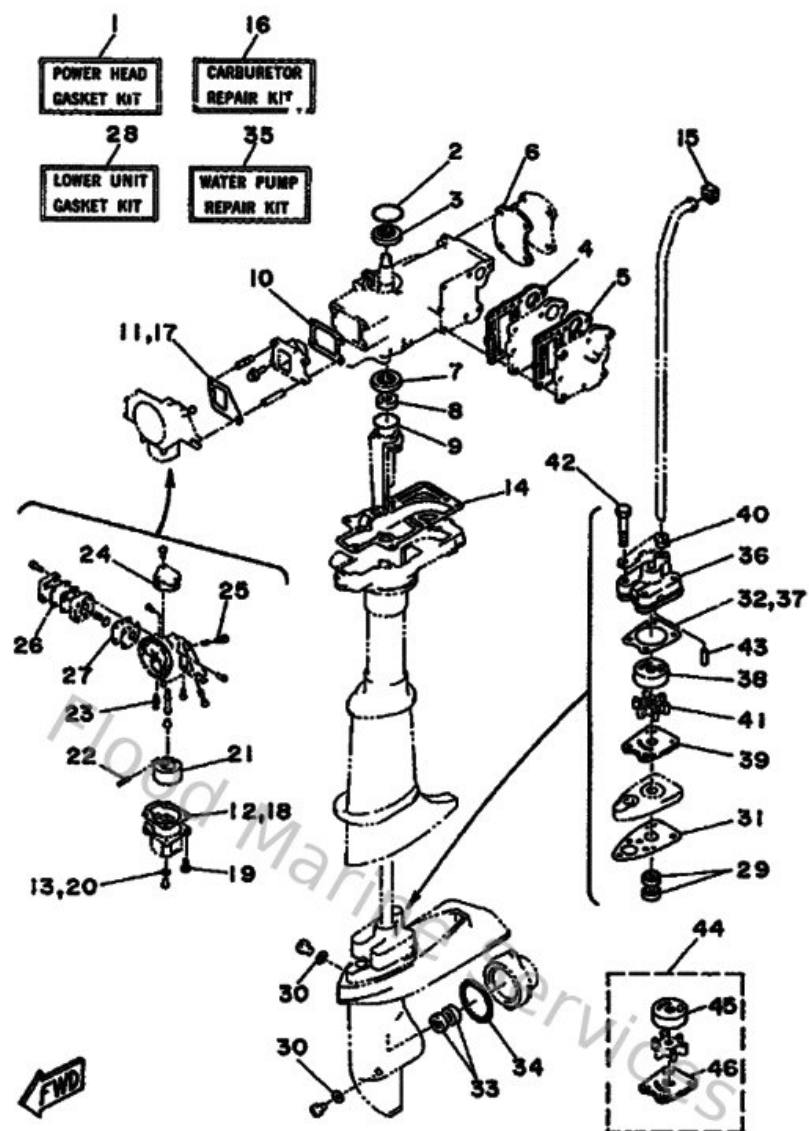
Ref	Part	
2	932104215900 O-ring (647)	Buy now
3	9310220M2500 Oil seal (6e0)	Buy now
4	6E3411120100 Gasket,inner cover exhaust	Buy now
5	6E3411140100 Gasket,outer cover exhaust	Buy now
7	9310120M2900 Oil seal(6j1)	Buy now
8	9310110M2500 Oil seal(6e0)	Buy now
9	932103111400 O-ring	Buy now
10	6E0136210000 Gasket, valve seat	Buy now
11	6E0141980000 Gasket	Buy now
12	6E0143840000 Gasket, float chamber	Buy now
13	6A1143980000 Gasket	Buy now
14	6E0451130000 Gasket,upper casing	Buy now
15	646443650000 Damper, water seal 1	Buy now
19	985800401600 Screw, panhead (796)	Buy now
21	6E7143850000 Float	Buy now

Repair Kit



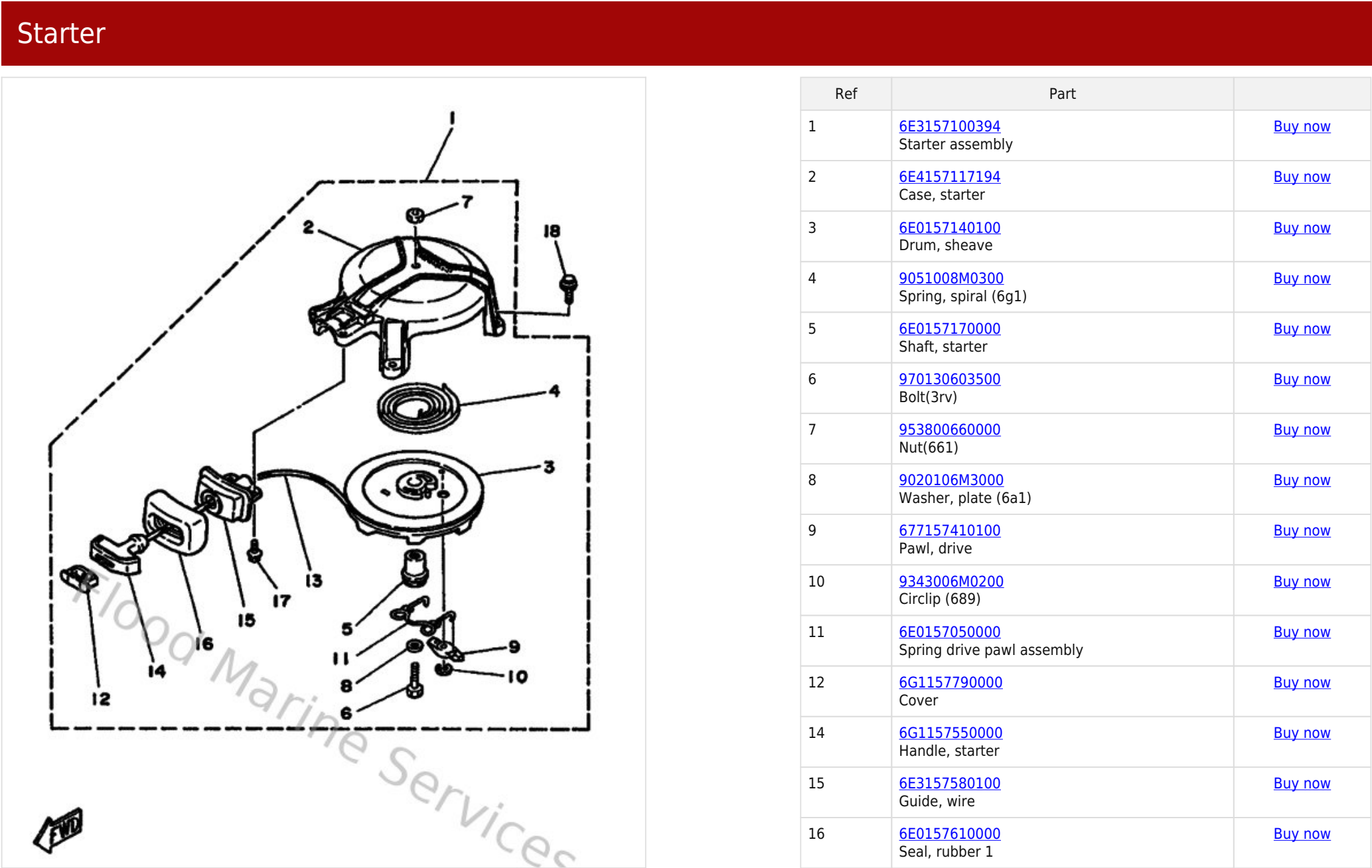
Ref	Part	
22	647143860000 Pin, float	Buy now
23	6G8143920000 Valve, needle	Buy now
24	6E0142270000 Gasket	Buy now
25	647143230000 Screw, air adjusting	Buy now
26	6E0244710000 Diaphragm	Buy now
27	6E0244110000 Diaphragm	Buy now
28	6E0W00012000 Lower unit gasket kit	Buy now
29	9310110M1400 Oil seal	Buy now
30	904300802000 Gasket	Buy now
31	6E045315A000 Packing, lower casing	Buy now
32	6E0443150000 Gasket, water pump 1	Buy now
33	9310113M1200 Oil seal	Buy now
34	932104880000 O-ring	Buy now
35	6E0W00780100 Water pump repair kit	Buy now
36	6E0443110000 Housing, water pump	Buy now

Repair Kit



Ref	Part	
38	6E0443220200 Insert, cartridge	Buy now
39	6E0443230000 Outer plate, cartridge	Buy now
40	6E0443660000 Damper, water seal 2	Buy now
41	6E0443520000 Impeller	Buy now
42	973950604500 Bolt, hexagon	Buy now
43	936040906600 Pin, dowel	Buy now
45	6E0443224000 Insert, cartridge	Buy now
46	6E0443234000 Outer plate, cartridge	Buy now

Starter

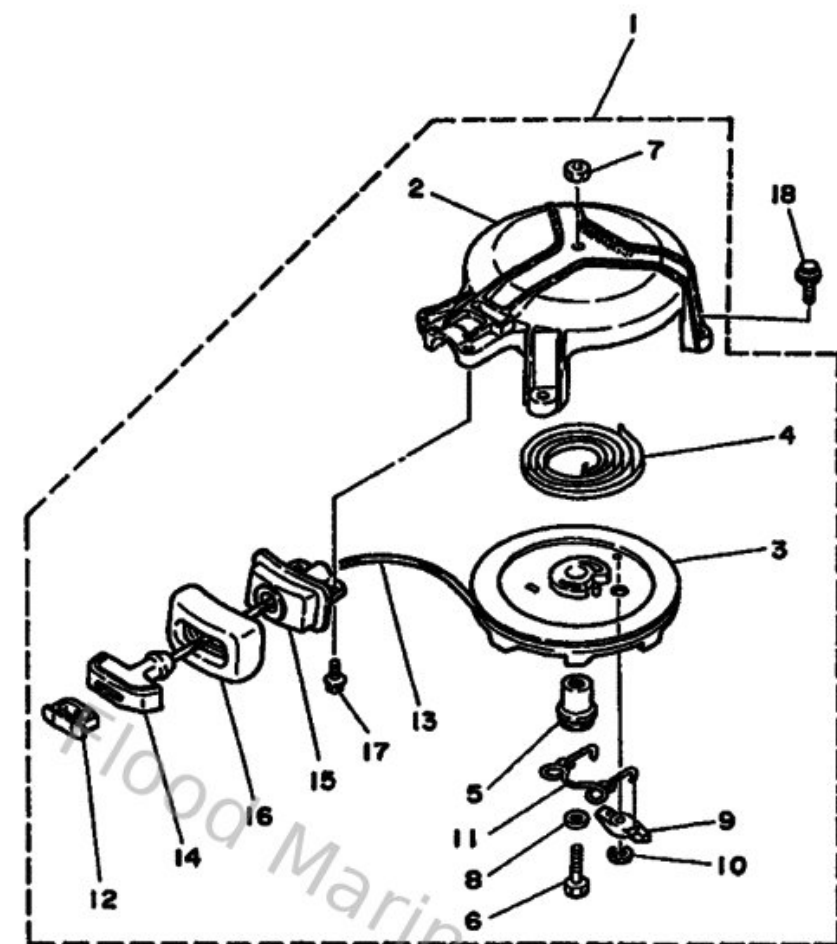


Starter

The diagram shows an exploded view of a starter assembly. At the top is the main starter assembly (1). Below it is the starter case (2) which houses a drum/sheave (3) and a spiral spring (4). A shaft (5) is shown passing through the assembly. A drive pawl (9) is connected to the spring via a spring drive pawl assembly (11). A cover (12) is shown at the bottom left. A handle (14) is attached to the side via a handle bracket (16) and a wire guide (15). A rubber seal (16) is shown at the bottom. Various bolts (6), nuts (7), washers (8), and a circlip (10) are also shown. A watermark 'Flood Marine Services' is visible across the diagram.

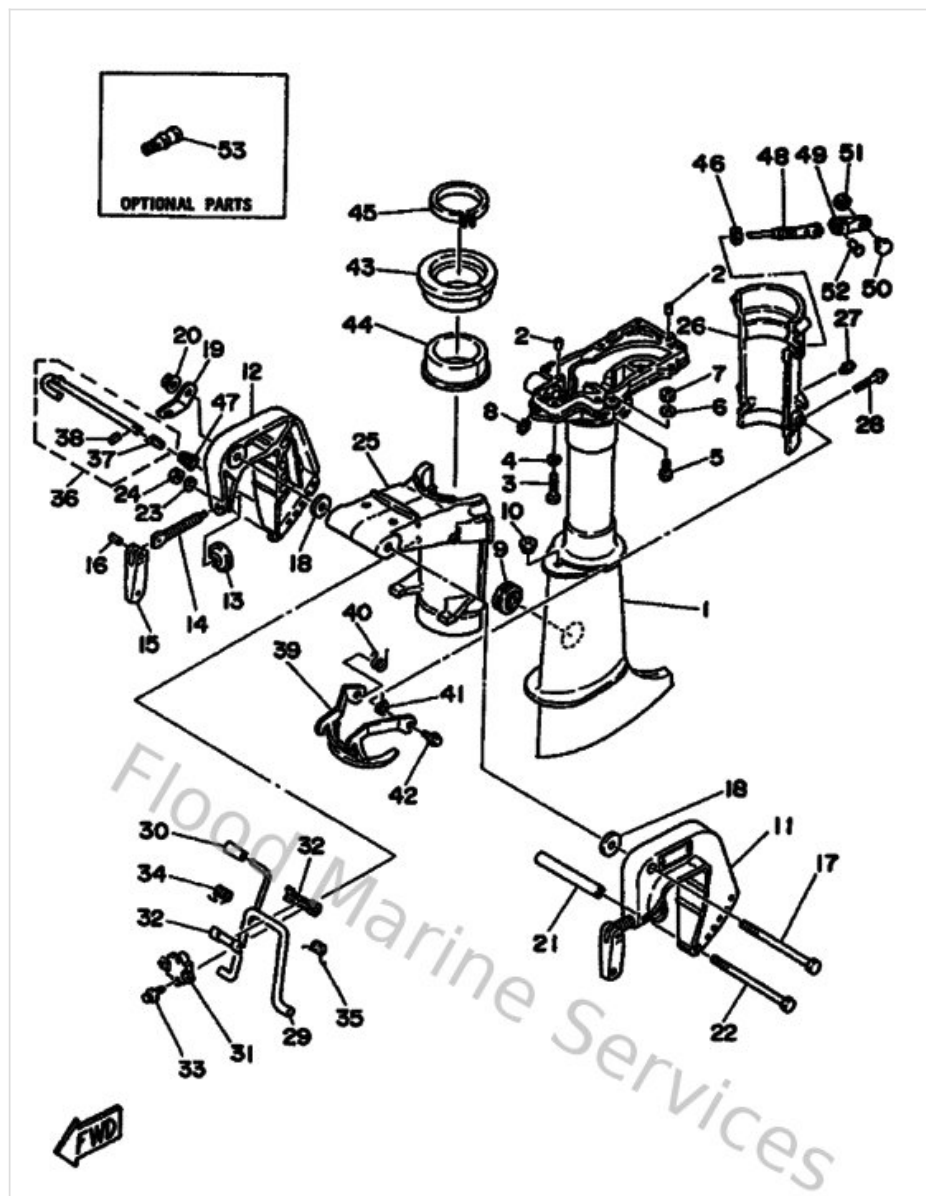
Ref	Part	
1	6E3157100394 Starter assembly	Buy now
2	6E4157117194 Case, starter	Buy now
3	6E0157140100 Drum, sheave	Buy now
4	9051008M0300 Spring, spiral (6g1)	Buy now
5	6E0157170000 Shaft, starter	Buy now
6	970130603500 Bolt(3rv)	Buy now
7	953800660000 Nut(661)	Buy now
8	9020106M3000 Washer, plate (6a1)	Buy now
9	677157410100 Pawl, drive	Buy now
10	9343006M0200 Circlip (689)	Buy now
11	6E0157050000 Spring drive pawl assembly	Buy now
12	6G1157790000 Cover	Buy now
14	6G1157550000 Handle, starter	Buy now
15	6E3157580100 Guide, wire	Buy now
16	6E0157610000 Seal, rubber 1	Buy now

Starter



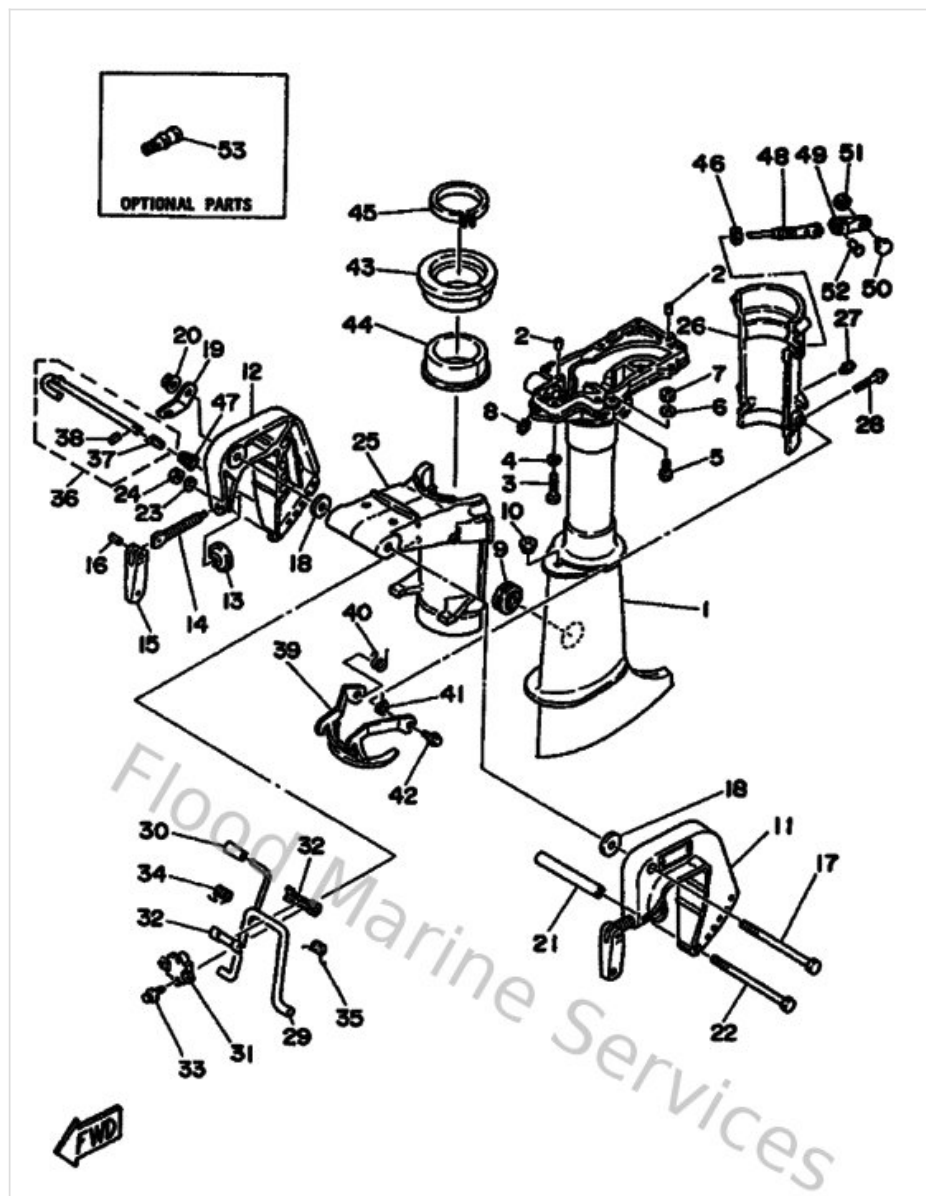
Ref	Part	
17	958950601600 Bolt, flange deep recess	Buy now

Upper Casing & Bracket



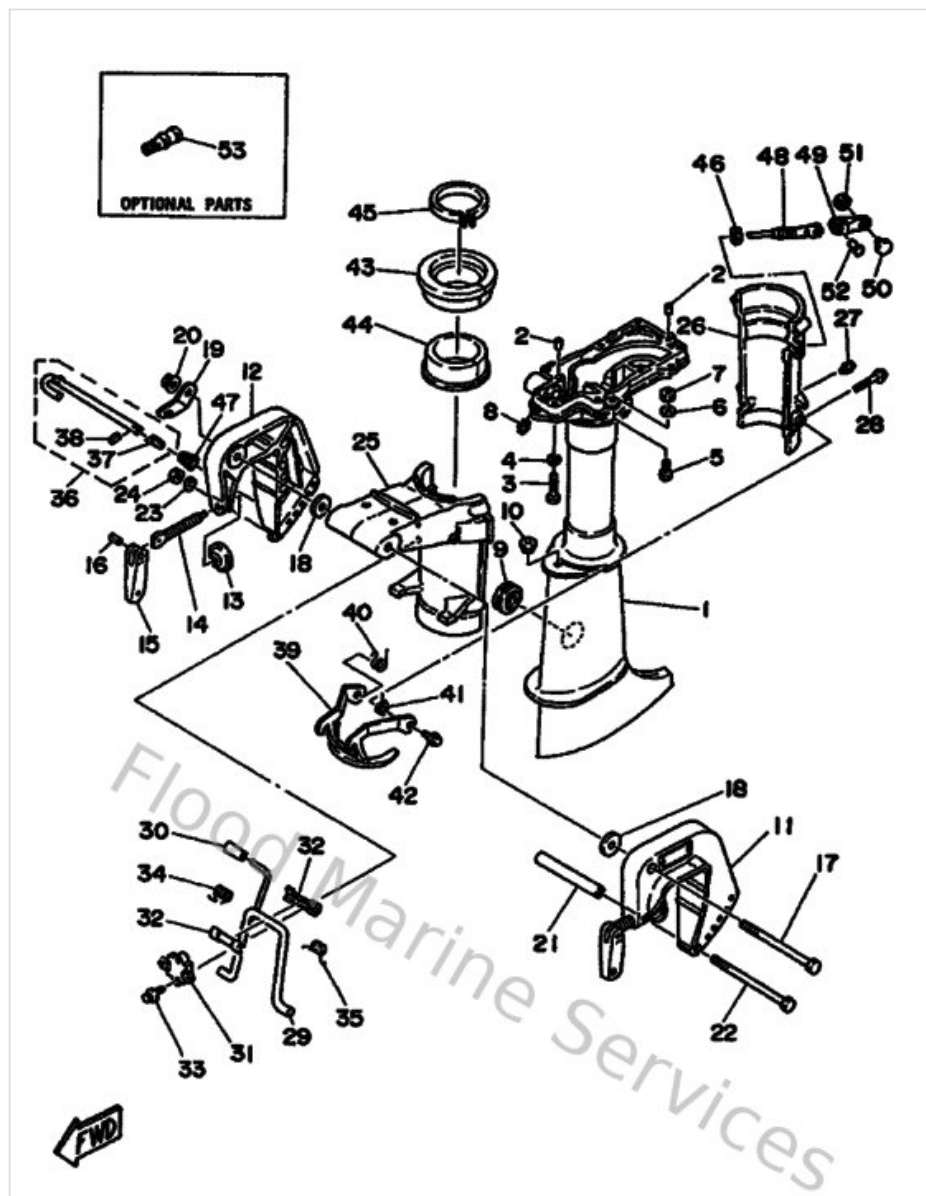
Ref	Part	
2	936061201900 Pin, dowel (614)	Buy now
3	973950603000 Bolt(jf7)	Buy now
4	929900660000 Washer, plain (646)	Buy now
5	970950601600 Bolt, hexagon deep recess	Buy now
7	953800670000 Nut	Buy now
8	9370006M0300 Nipple, grease(6a1)	Buy now
9	647451510100 Cover, upper casing	Buy now
10	9048010M1300 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
17	9010108M0700 Bolt(6e0)	Buy now
18	9020108M0300 Washer, plate(6e0)	Buy now
19	6A1431130100 Plate, clamp bracket	Buy now

Upper Casing & Bracket



Ref	Part	
20	957800830000 Nut, nylon (6j8)	Buy now
21	6EEG31220000 Collar	Buy now
22	901010633500 Bolt, hexagon (624)	Buy now
24	953800660000 Nut(661)	Buy now
27	937000600400 Nipple, grease(6a1)	Buy now
28	958800603500 Bolt, flange(4nx)	Buy now
29	6E0431810000 Lever, tilt stop 1	Buy now
30	6E0436320000 Knob, tilt	Buy now
31	6E0433130094 Bracket, swivel 3	Buy now
32	620431890000 Bushing	Buy now
34	905081602000 Spring 6474319800	Buy now
35	905081602100 Spring 6474318800	Buy now
36	6E0431600100 Tilt rod assembly	Buy now
37	689431650000 Plate, tilt lock	Buy now
38	916903000800 Pin. spring(656)	Buy now

Upper Casing & Bracket



Ref	Part	
39	6E043614009M Plate, tilt lock	Buy now
40	9050814M1000 Spring, torsion (6e0)	Buy now
41	9050814M1100 Spring, torsion (6e0)	Buy now
42	958800601000 Bolt, flange(7ht)	Buy now
44	6E0425380100 Bushing, Piv.shft 2	Buy now
45	6E0425280300 Plate, friction	Buy now
46	953800860000 Nut (661)	Buy now
47	9050208M0500 Spring, conical(6e0)	Buy now
48	6L5425290100 Screw, friction piece	Buy now
49	6L5425610000 Knob, steering lock	Buy now
50	6L5441960000 Indicator 3	Buy now
51	6L5441970000 Indicator 4	Buy now
52	9026604M0500 Rivet(6I5)	Buy now
53	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.