



Yamaha 20DMHO 1989

Parts Manual

www.floodmarine.co.uk

+44 2882 246 539

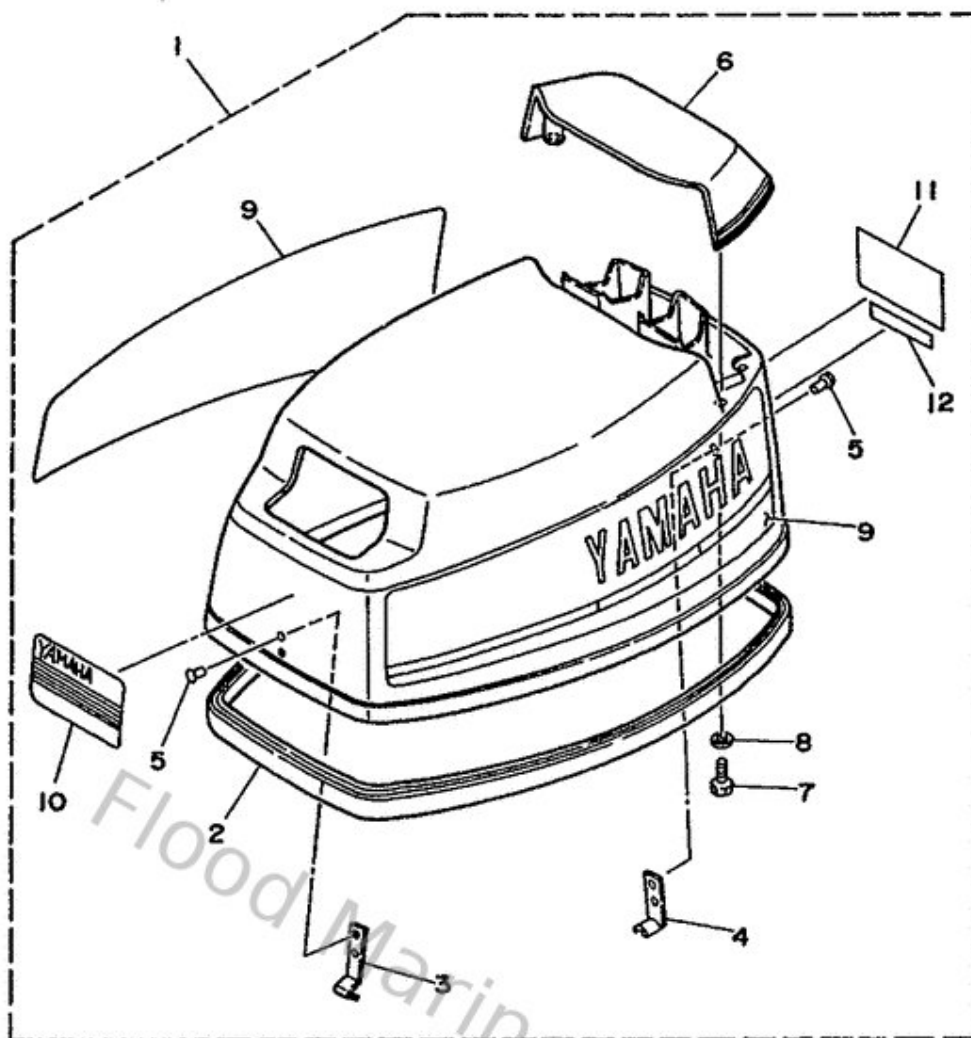
Authorised Yamaha Dealers



Contents

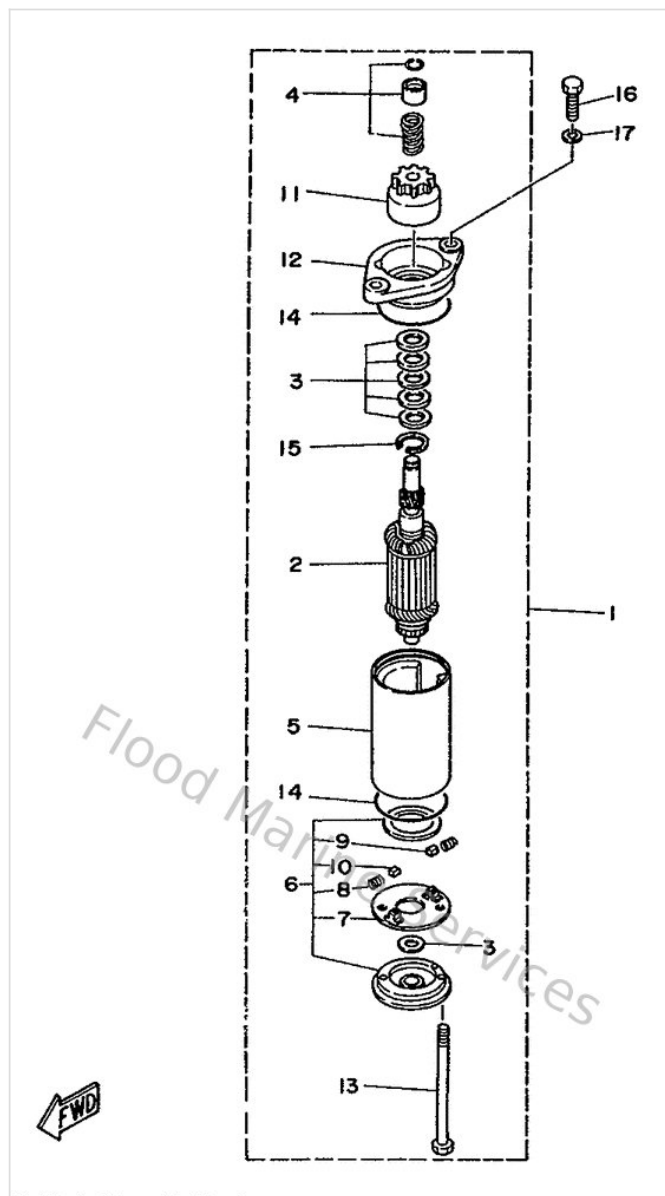
Alternate 1 (20DE0/25NE0 MODEL)	3
Alternate 2 ((20DE0/25NE0 MODEL)	4
Alternate 3 (20DE0/25NE0 MODEL)	5
Bottom Cowling	7
Bracket 1	9
Bracket 2	12
Carburetor	14
Control	17
Crankshaft & Piston	20
Cylinder. Crankcase	22
Electrical 1	25
Fuel	27
Intake	29
Lower Casing Drive 1	31
Lower Casing. Drive 2	34
Magneto	36
Oil Pump	38
Optional Parts 1	41
Optional Parts 2	42
Optional Parts 3	43
Optional Parts 4	45
Remo-con Attachment	47
Remote Control	49
Remote Control Assy 1	50
Repair Kit 1	54
Repair Kit 2	56
Starter	57
Steering	60
Steering Guide Attachment	63
Top Cowling	65
Upper Casing	66

Alternate 1 (20De0/25Ne0 Model)



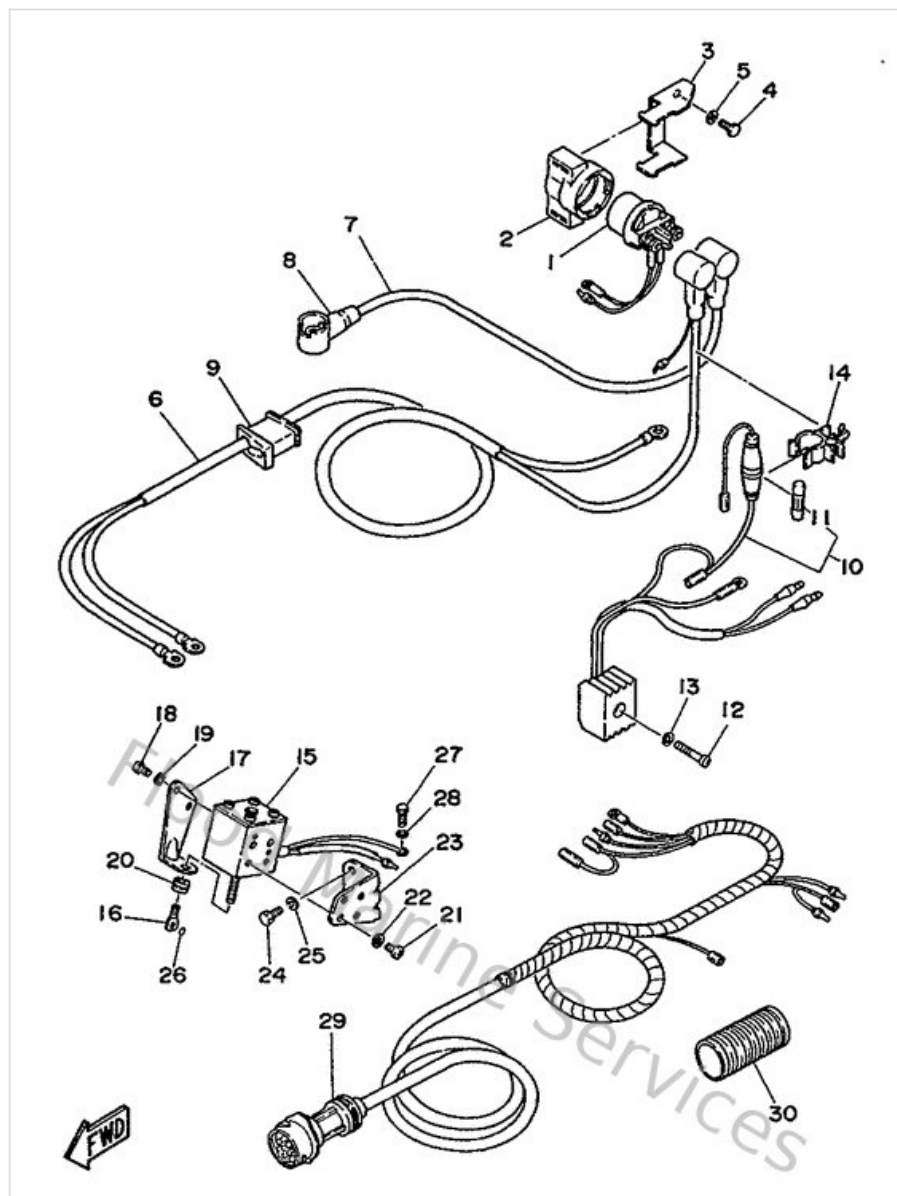
Ref	Part	
2	6L2426150000 Seal	Buy now
3	6G1426517000 Hook	Buy now
4	6G1426470000 Holder, clamp band	Buy now
5	9026604M0000 Rivet 2 (662)	Buy now
7	973130601600 Bolt, hexagon deep recess	Buy now
8	929900660000 Washer, plain (646)	Buy now
10	689426770100 Graphic, Front	Buy now

Alternate 2 ((20Deo/25Neo Model)



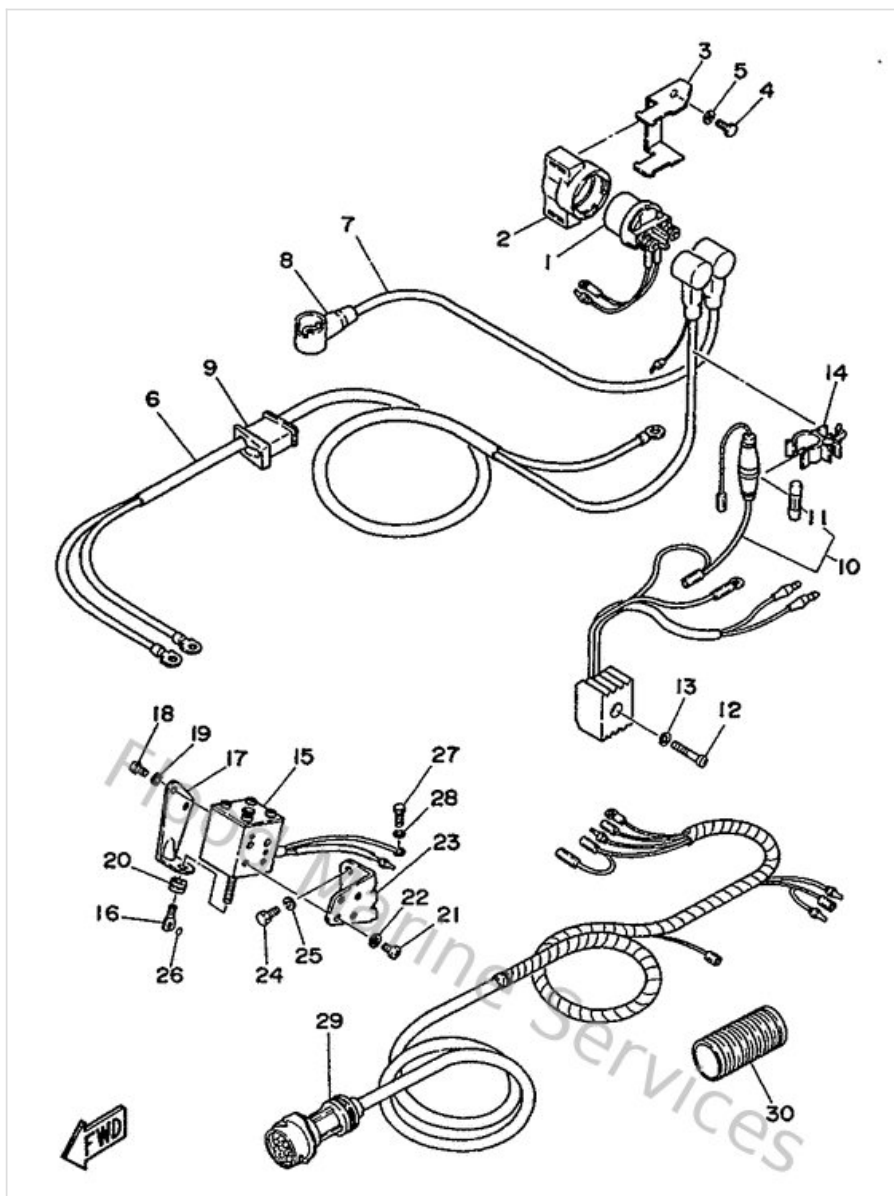
Ref	Part	
1	6L2818001000 Starting motor assembly	Buy now
2	6L2818501000 Armature assembly	Buy now
3	682818091000 Washer kit	Buy now
4	6L2818331000 Ring, stop	Buy now
6	6L2818201000 Rear bracket assembly	Buy now
7	6L2818401000 Brush holder assembly	Buy now
8	682818131000 Spring, brush	Buy now
9	6L2818111000 Brush 1	Buy now
10	6L2818121000 Brush 2	Buy now
11	682818321000 Pinion assembly	Buy now
13	682818261000 Bolt	Buy now
14	682818471000 O-ring	Buy now
15	682818341000 Ring	Buy now
16	970130802500 Bolt (682)	Buy now
17	929900860000 Washer, plain (663)	Buy now

Alternate 3 (20Deo/25Neo Model)



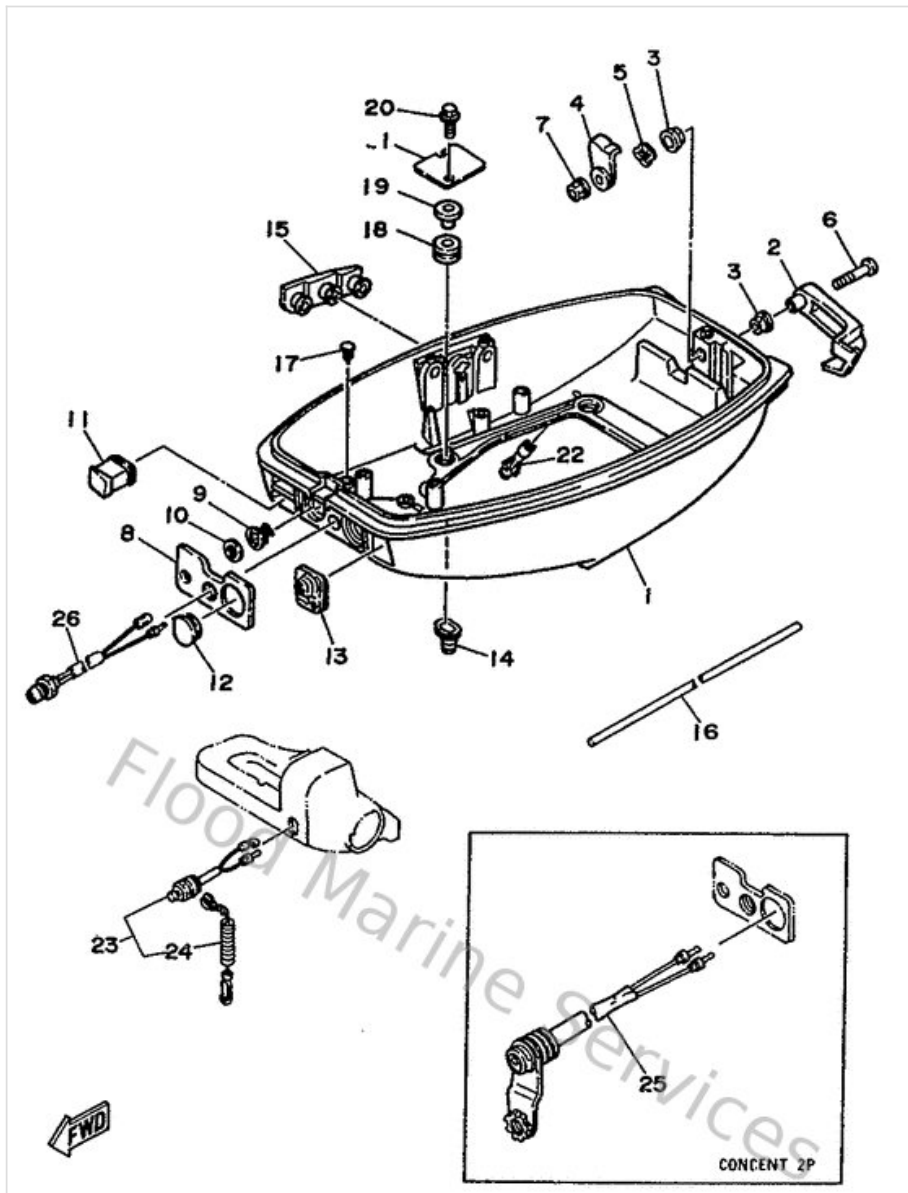
Ref	Part	
1	6G1819411000 Starter relay	Buy now
2	6G1819520000 Holder, relay	Buy now
3	6L2819450000 Plate, switch fitting	Buy now
4	970130601200 Bolt(gh1)	Buy now
5	929900610000 Washer(6a1)	Buy now
6	6G1821050000 Battery cable	Buy now
7	6G1821170000 Wire, lead	Buy now
8	6G1821190000 Cover, Lead Wire	Buy now
9	6L2427255000 Grommet	Buy now
10	6G1819706100 Rectifier assembly	Buy now
11	6G1821510000 Fuse (10a)	Buy now
12	985800552500 Screw, panhead (a93)	Buy now
13	929900560000 Washer, plain (646)	Buy now
14	6G5821520000 Holder, fuse	Buy now
15	6L2861110000 Coil, solenoid	Buy now

Alternate 3 (20Deo/25Neo Model)



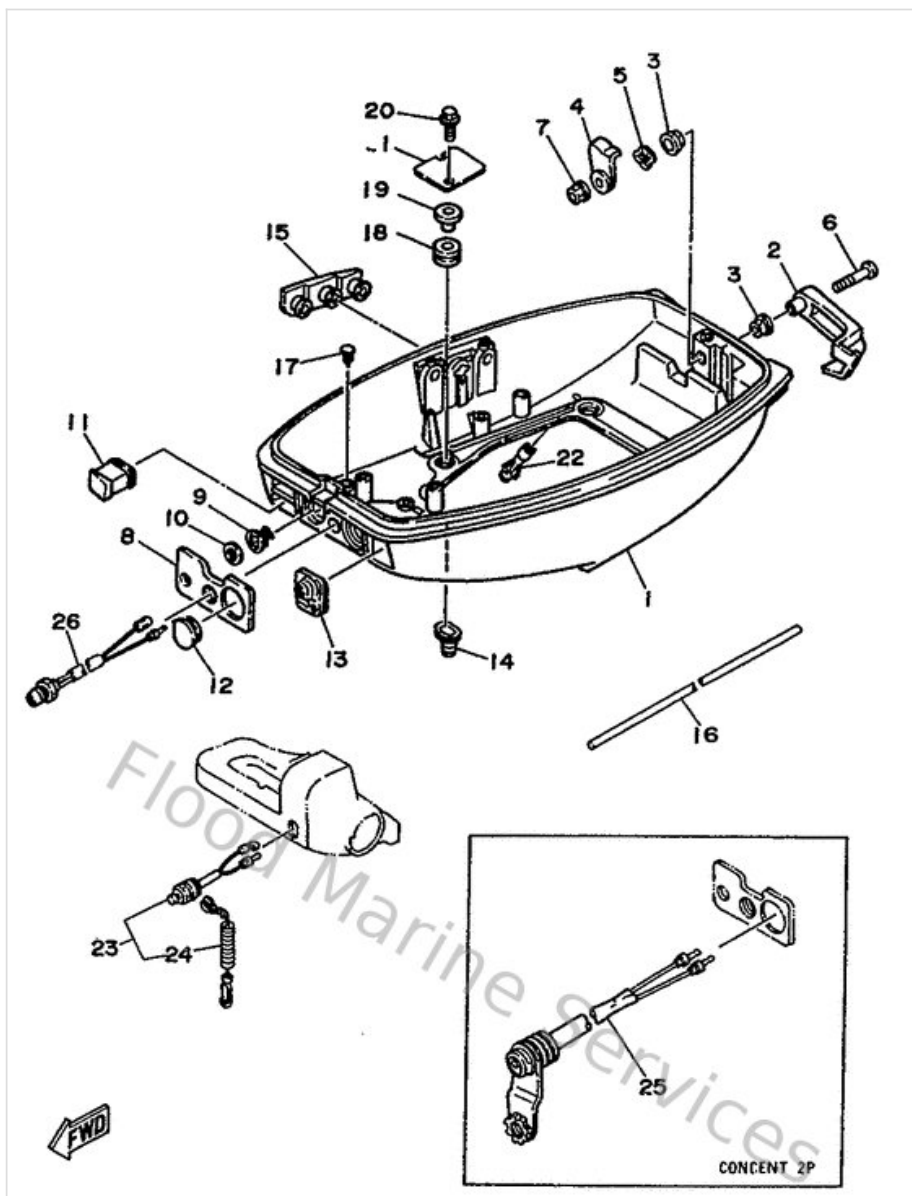
Ref	Part	
16	682861170000 Hook, wire pull	Buy now
17	6L2861150000 Holder, solenoid	Buy now
18	985800500800 Screw, pan head (7g3)	Buy now
20	904801015500 Grommet(664)	Buy now
21	985800400800 Screw, pan head (713)	Buy now
22	929900420000 Ybs66-4 washer, plain	Buy now
23	6L2861120000 Stay, solenoid	Buy now
24	973130601200 Bolt(gh1)	Buy now
25	929950610000 Washer(6a1)	Buy now
26	932100326100 O-ring (663)	Buy now
29	6L2825900000 Wire harness assembly	Buy now
30	6K3835570000 Tube	Buy now

Bottom Cowling



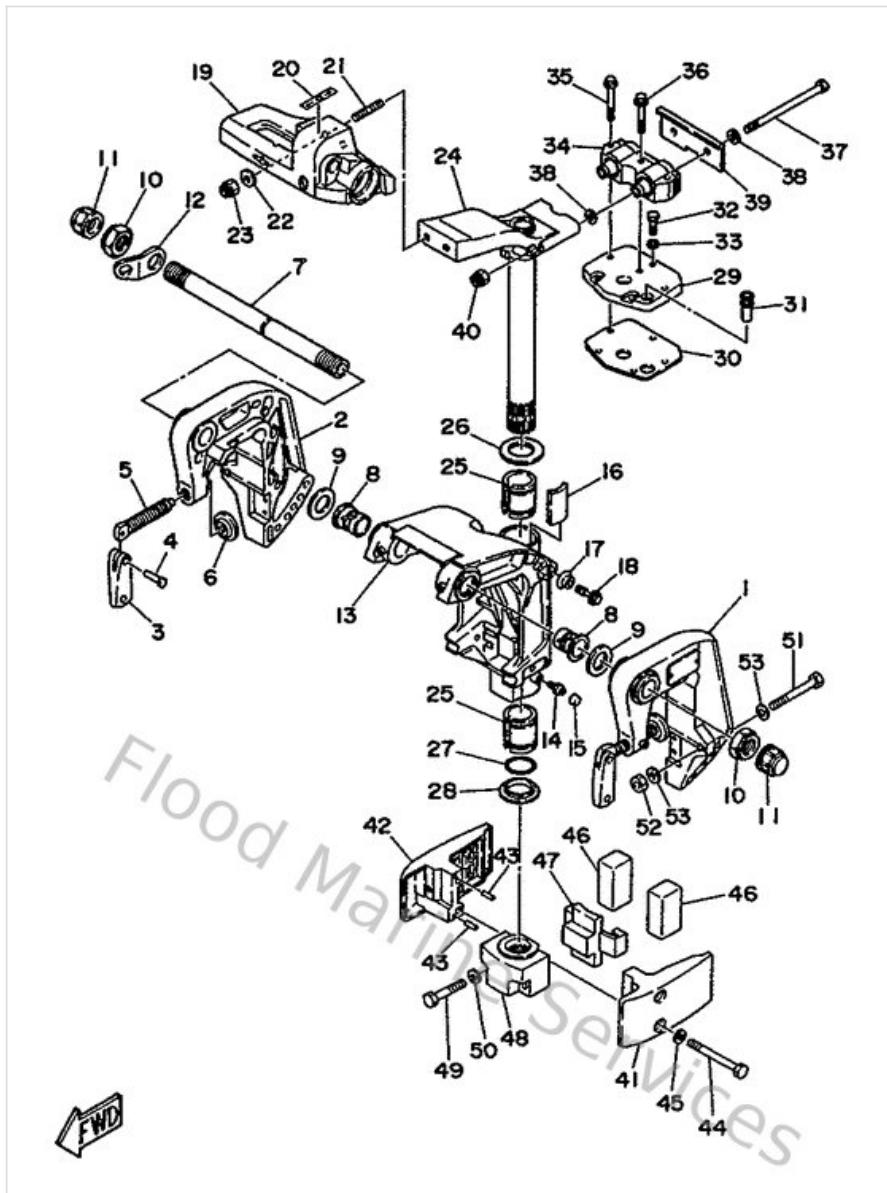
Ref	Part	
3	9038612M4500 Bushing (6g1)	Buy now
4	6E0428160000 Lever, clamp	Buy now
5	902061205200 Washer, wave (666)	Buy now
6	978900603500 Screw, pan head(6h4)	Buy now
7	957800630000 Nut, nylon (6g1)	Buy now
8	6L242719A000 Panel, front lower	Buy now
9	689412730000 Grommet	Buy now
10	6J8412740000 Grommet 2	Buy now
11	6L2427250000 Grommet	Buy now
12	6G1427240000 Grommet	Buy now
13	6L2427260000 Grommet	Buy now
14	6G1427270000 Grommet	Buy now
15	6L2427480100 Grommet	Buy now
16	6L2427160000 Rubber seal 1	Buy now
17	9033805M0300 Plug (6h1)	Buy now

Bottom Cowling



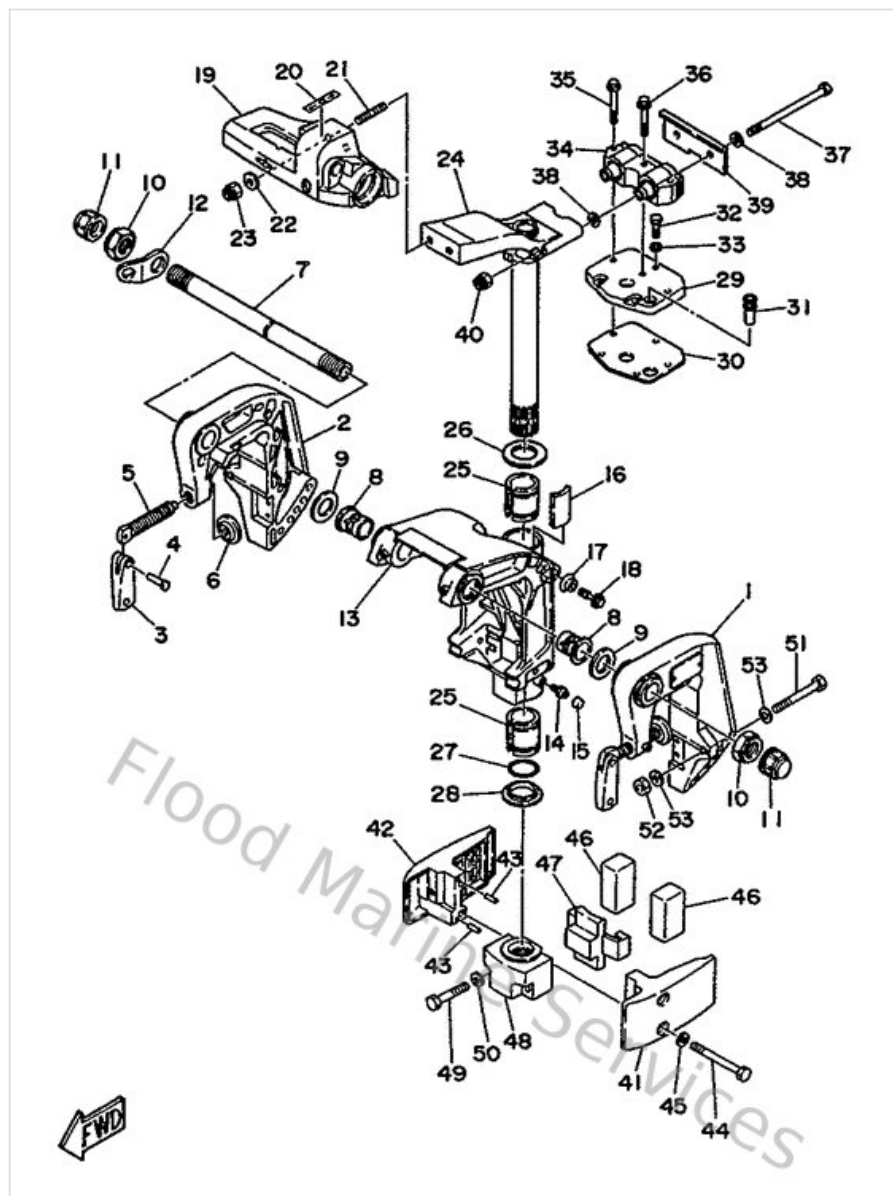
Ref	Part	
18	9048015M3100 Grommet (6g1)	Buy now
19	9038706M5200 Collar (6g1)	Buy now
20	9010506M1500 Bolt (6e0)	Buy now
21	6L2427380100 Plate, fitting	Buy now
22	6H3443910000 Nipple, hose	Buy now
23	689825750200 Engine stop switch assembly	Buy now
24	682825560000 Lanyard, stop switch	Buy now
25	682843810000 2p concent 1	Buy now
26	6J8854100000 Emergency signal light assembly	Buy now

Bracket 1



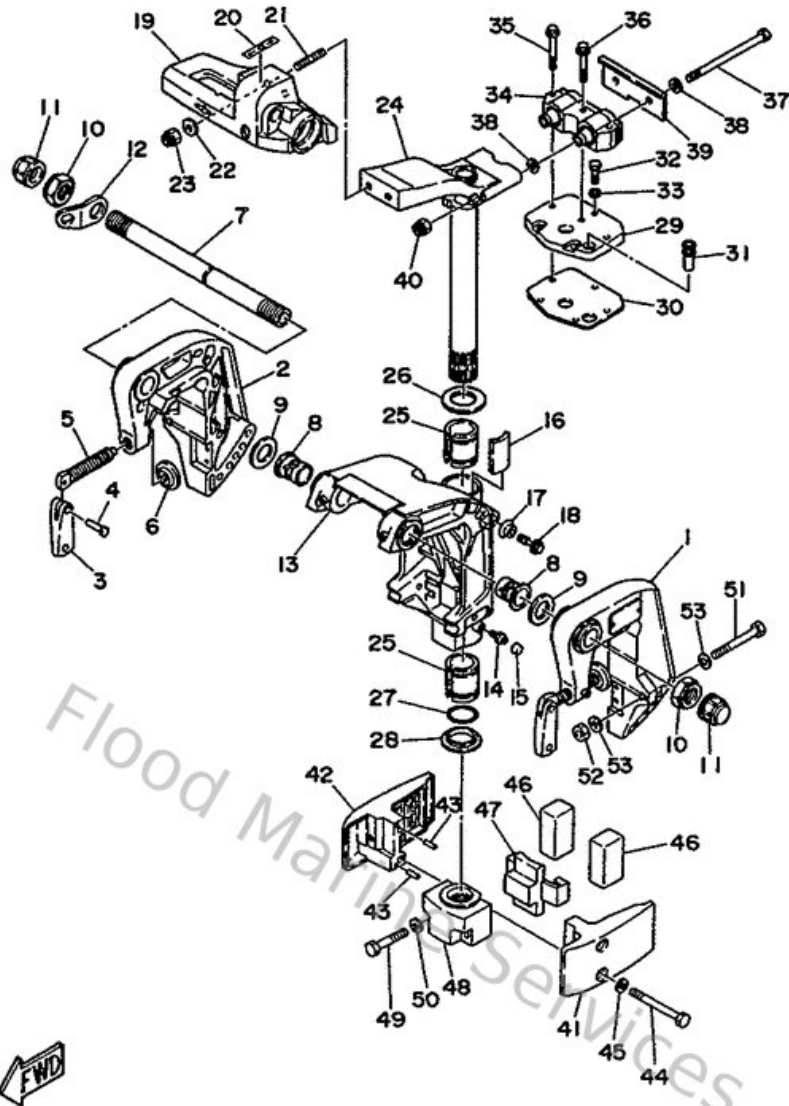
Ref	Part	
3	6164311800EJ Handle, transom clamp	Buy now
4	9024304M0000 Pin(6a9)	Buy now
5	9014914M0700 Screw, transom clamp	Buy now
6	648431140100 Pad, transom clamp	Buy now
7	6J8431310100 Bolt, clamp bracket	Buy now
8	9038622M6700 Bush(6a9)	Buy now
9	9020122M0300 Washer, plate(64j)	Buy now
10	901852204300 Nut, self-locking	Buy now
11	663431450000 Cap, clamp bracket	Buy now
12	6J8431130100 Plate, clamp bracket	Buy now
14	9370006M0300 Nipple, grease(6a1)	Buy now
15	663451190000 Cap, grease nipple	Buy now
16	6H4425280000 Piece, friction	Buy now
17	689433730100 Seal, damper	Buy now
18	9010506M1800 Bolt (689)	Buy now

Bracket 1



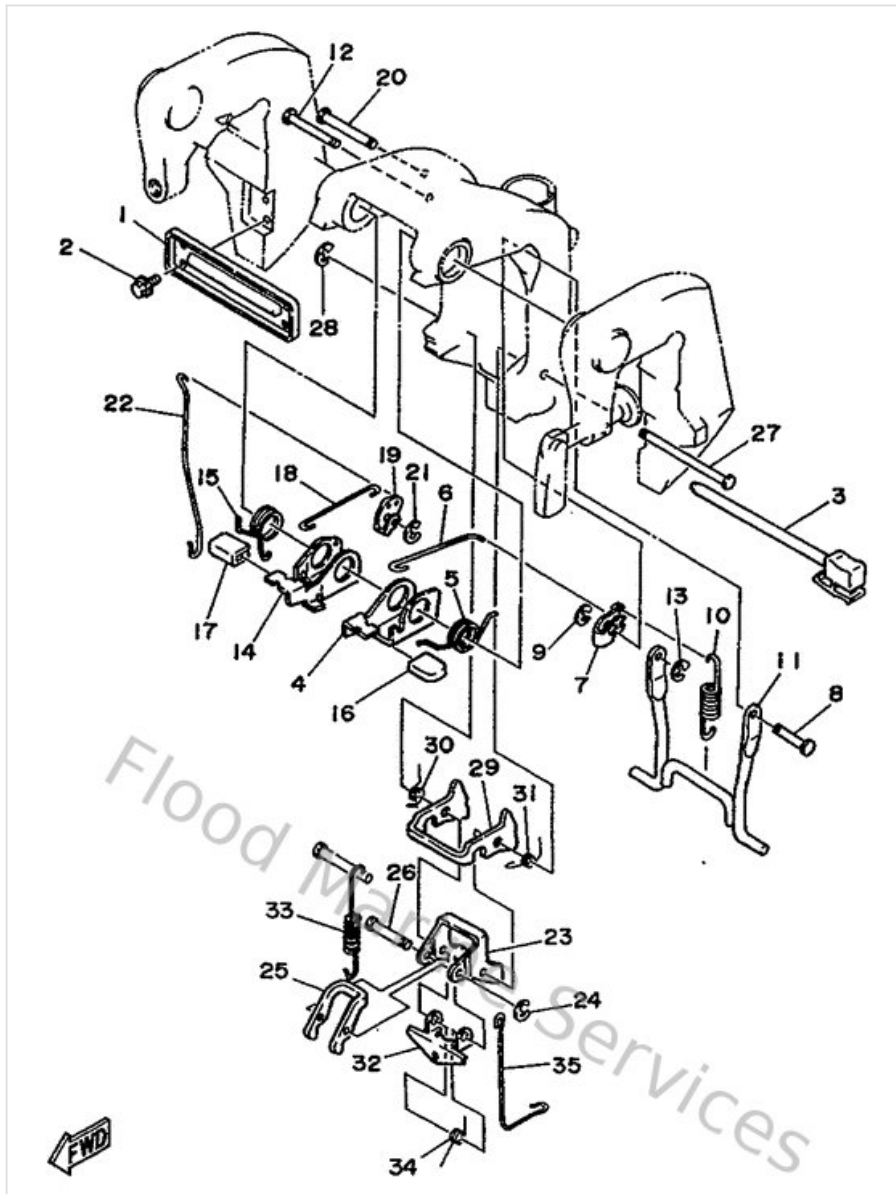
Ref	Part	
20	6E0441911100 Indicator, shift	Buy now
21	901161006300 Bolt, stud	Buy now
22	929901060000 Washer, plate	Buy now
23	901851005100 Nut, self-locking	Buy now
25	9038630M7500 Bush(6I2)	Buy now
26	9020130M0000 Washer, plate(6h1)	Buy now
27	932102937500 O-ring (j10)	Buy now
28	9038630M6000 Bush(6j8)	Buy now
30	6L245114A100 Gasket, upper casing	Buy now
31	6L2443650000 Damper, water seal 1	Buy now
32	973950602000 Bolt(7u8)	Buy now
33	929900660000 Washer, plain (646)	Buy now
34	6L2445140000 Mount damper, upper side	Buy now
35	9011906M0400 Bolt, with washer(6I2)	Buy now
36	975150624000 Bolt (682)	Buy now

Bracket 1



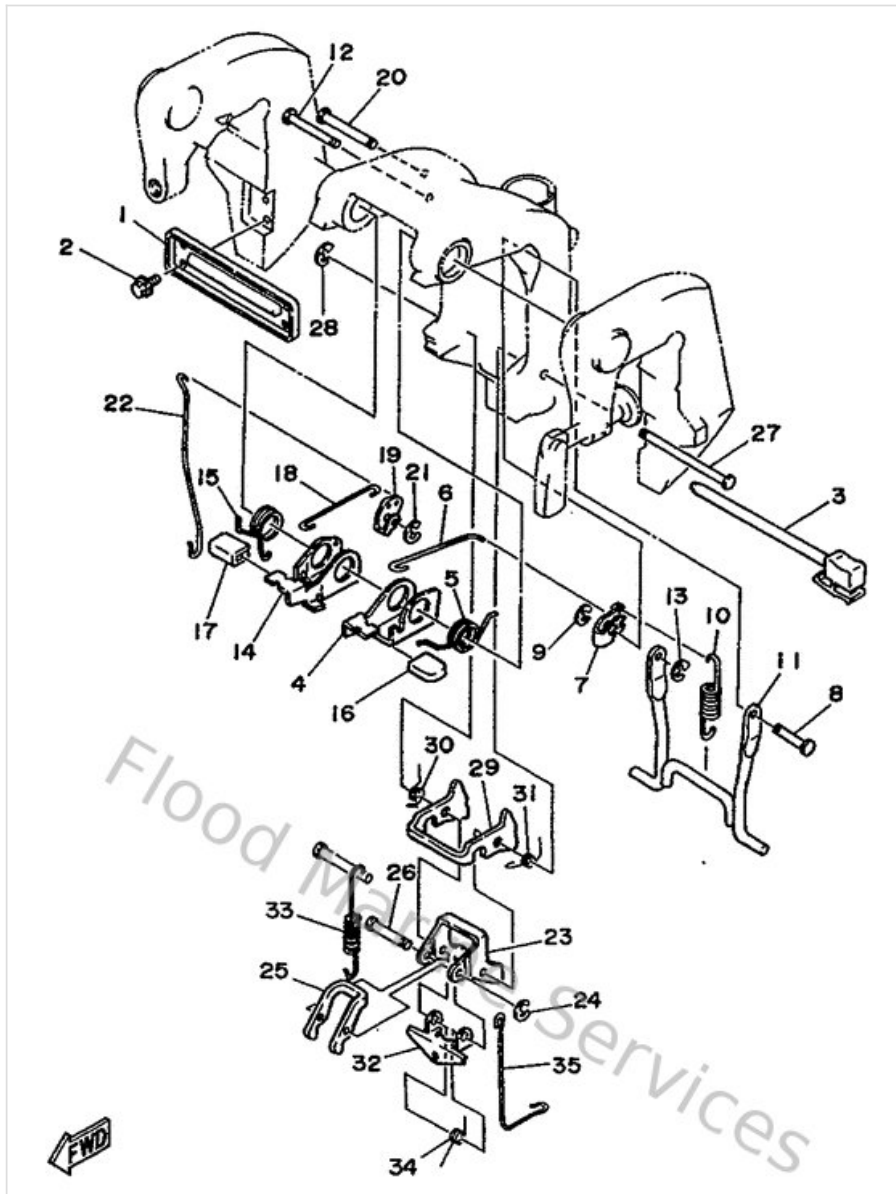
Ref	Part	
37	9010108M0900 Bolt(6l2)	Buy now
38	9020108M0100 Washer, plate(6l2)	Buy now
39	6L2445260000 Plate	Buy now
40	901850805700 Nut, nylon (6j8)	Buy now
43	9360410M0300 Pin, dowel (688)	Buy now
44	973950808500 Bolt, with washer	Buy now
45	929900860000 Washer, plain (663)	Buy now
46	6L2445550000 Mount damper, lower side	Buy now
47	6L2445570000 Mount damper, lower front	Buy now
49	970950804500 Bolt, hexagon	Buy now
51	973950807000 Bolt, hexagon	Buy now
52	953800860000 Nut (661)	Buy now

Bracket 2



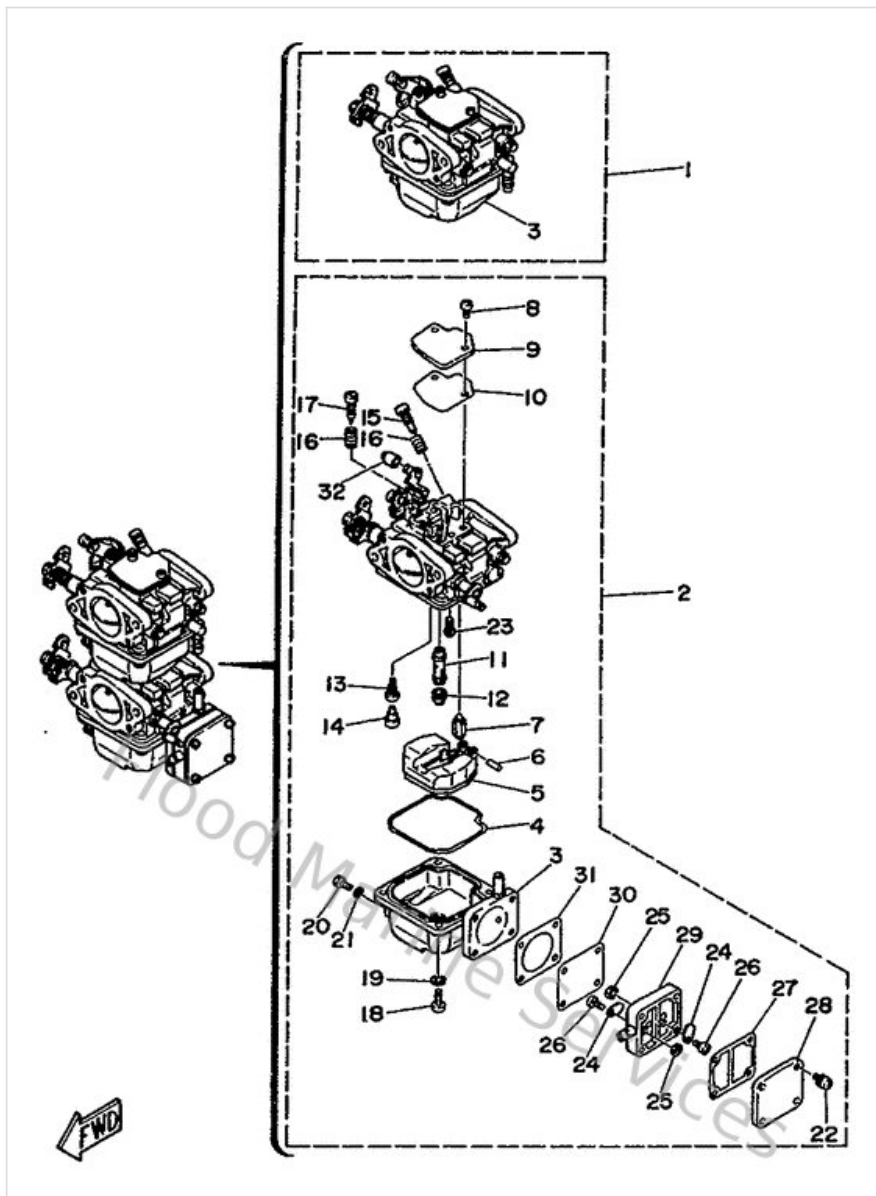
Ref	Part	
2	975150621000 Bolt	Buy now
3	6L2431600000 Tilt rod assembly	Buy now
4	6L2436810000 Lever, Shallow Wat	Buy now
5	6L2436430000 Spring	Buy now
6	6L2436160000 Rod, tilt lock	Buy now
8	6L2431910000 Shaft, Stopper	Buy now
9	990800560000 Circlip(22k)	Buy now
10	9050620M2600 Spring, tension(6l2)	Buy now
11	6L2433500000 Receiver assembly	Buy now
12	6L2436460000 Shaft, Lever	Buy now
14	6L2436310000 Lever, tilt	Buy now
15	6L2431880000 Spring	Buy now
16	6L2436330000 Cover, Tilt Lever	Buy now
17	6L2436331000 Cover, tilt lever	Buy now
18	6L2436110000 Shaft, tilt lock	Buy now

Bracket 2



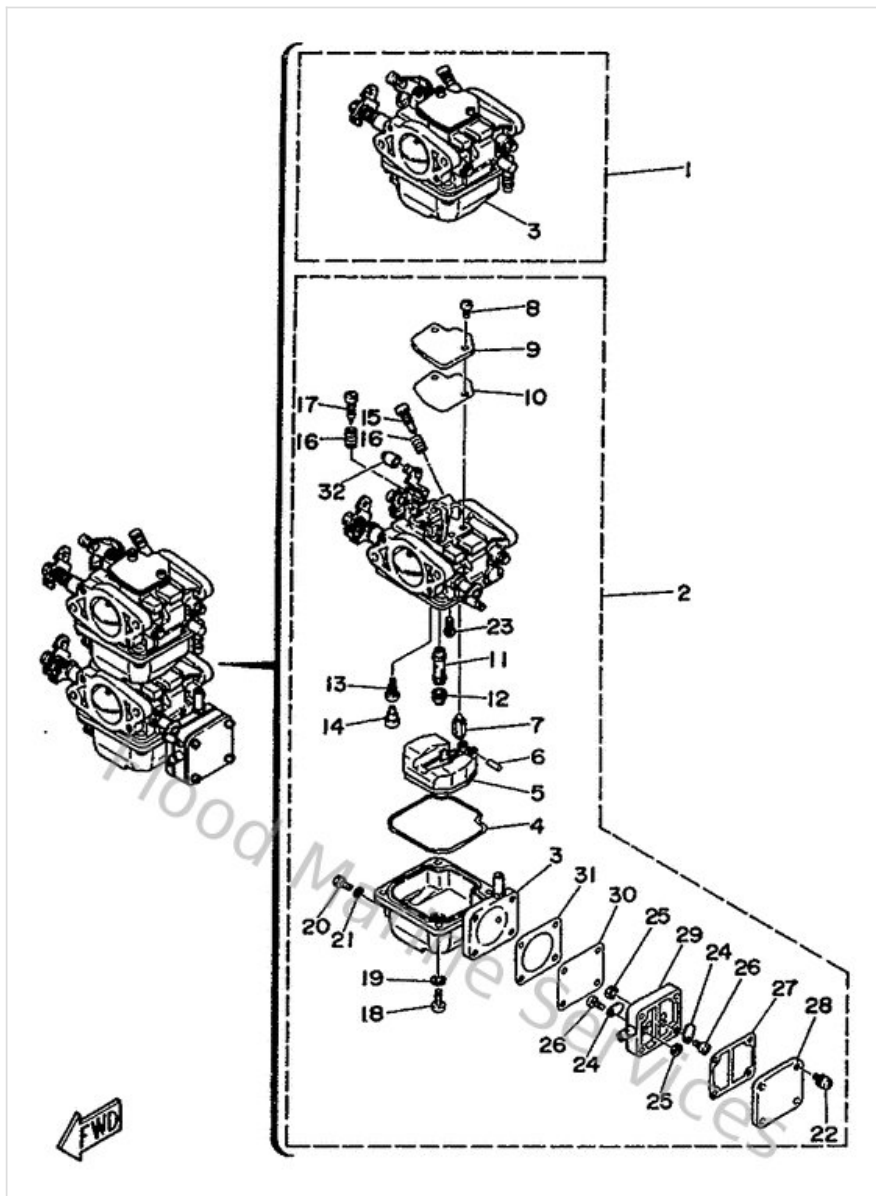
Ref	Part	
19	6L2436410000 Lever, tilt	Buy now
20	6L2436590000 Shaft, reverse lock	Buy now
22	6L2436170000 Rod, tilt lock	Buy now
23	6L2436130000 Arm, tilt lock	Buy now
25	6L2436240000 Plate, tilt rock	Buy now
26	6L2433360000 Pin	Buy now
27	6J8436110100 Shaft, tilt lock	Buy now
29	6L2436140000 Plate, tilt lock	Buy now
30	9050812M2800 Spring, torsion(6l2)	Buy now
31	9050812M2900 Spring, torsion(6l2)	Buy now
32	6L2436150000 Plate, tilt lock	Buy now
33	9050623M1100 Spring, tension(6l2)	Buy now
34	6L2436570000 Spring, lock	Buy now
35	6L2436760000 Hook	Buy now

Carburetor



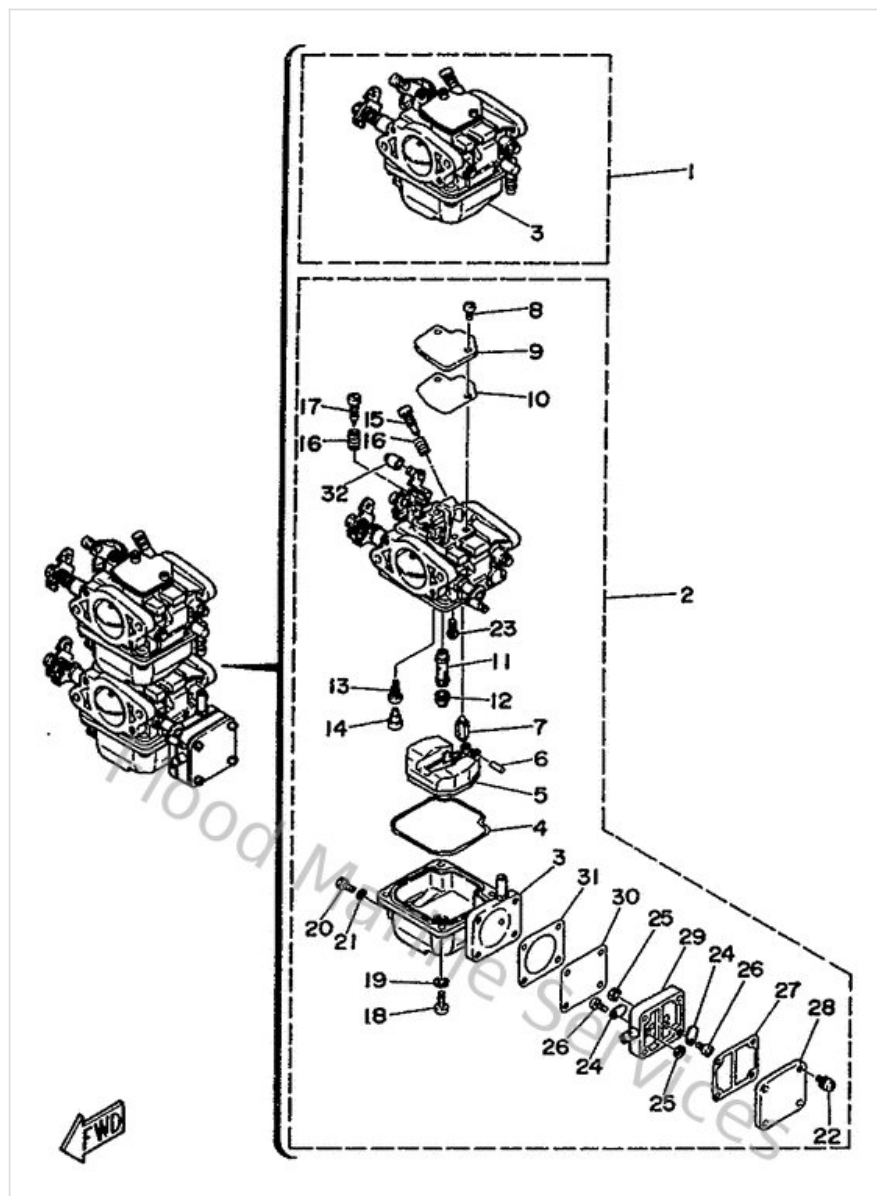
Ref	Part	
1	6L2143010000 Carburetor assembly 1	Buy now
2	6L2143020000 Carburetor assembly 2	Buy now
3	6L2143810000 Body, float chamber	Buy now
4	6L2143840000 Gasket, float chamber	Buy now
5	6L2143850000 Float	Buy now
6	6E5143860100 Pin, float	Buy now
7	6L2143920000 Valve, needle	Buy now
8	985800401000 Screw, pan head (e56)	Buy now
9	6L2141570000 Cover, mixing	Buy now
10	6L2143990000 Gasket	Buy now
11	6L2143410000 Nozzle, main	Buy now
12	30X143436300 Jet, main	Buy now
13	6L2143423000 Jet, pilot (#60)	Buy now
14	50M143550000 Plug	Buy now
15	6L2143230000 Screw, air adjusting	Buy now

Carburetor



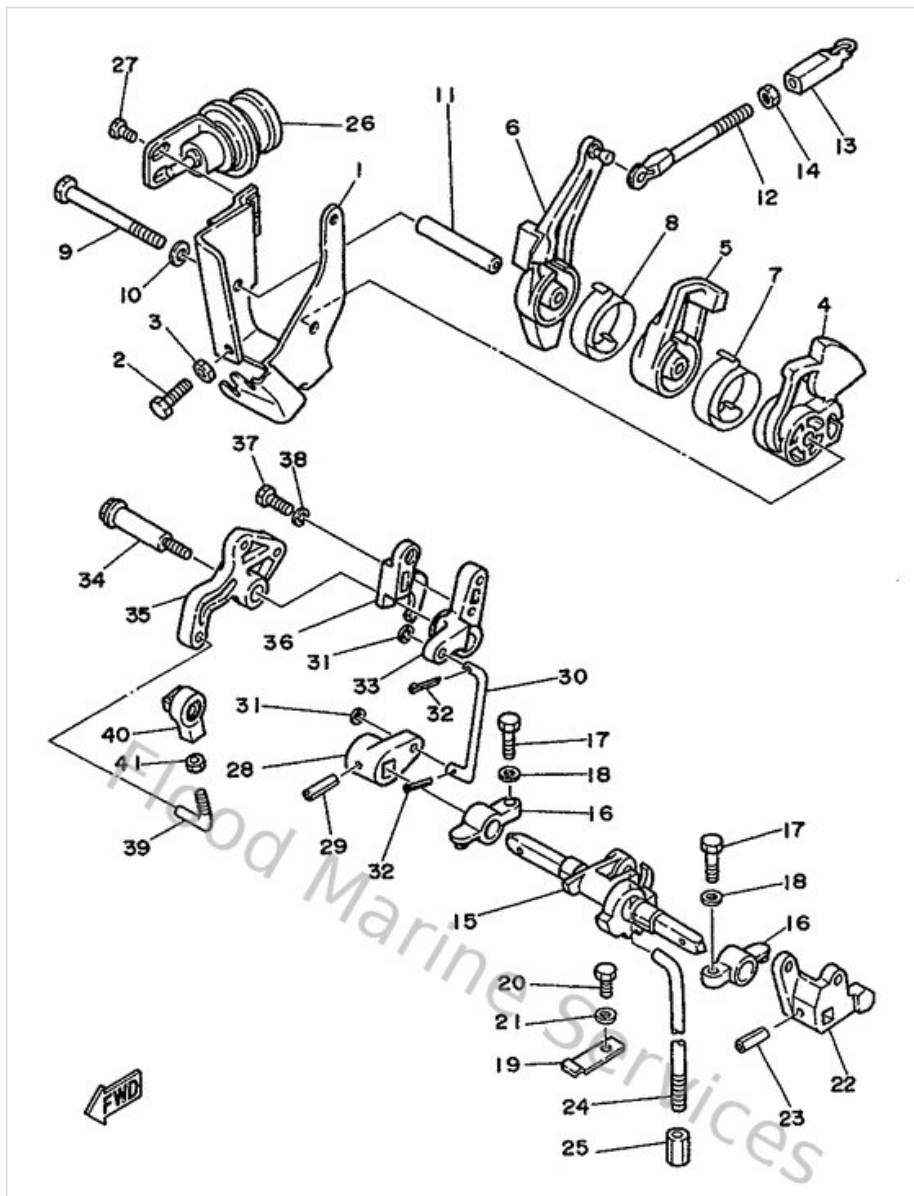
Ref	Part	
16	646142120100 Spring, pilot adjusting	Buy now
17	648143210000 Screw, pan head(ga5)	Buy now
18	985800401200 Screw, pan head (686)	Buy now
19	929900410000 Ybs67-4 washer, spring	Buy now
20	677143830000 Screw, drain	Buy now
21	6L2143980000 Gasket	Buy now
22	677244440000 Screw	Buy now
23	989800400600 Screw, bind(6l2)	Buy now
24	6A0244210100 Valve, check	Buy now
25	988130310000 Nut	Buy now
26	6E7143250000 Screw, pan head	Buy now
27	6L2244350000 Gasket, body 2	Buy now
28	6L2244130000 Body 2	Buy now
29	682244120100 Body, pump	Buy now
30	677244110200 Diaphragm	Buy now

Carburetor



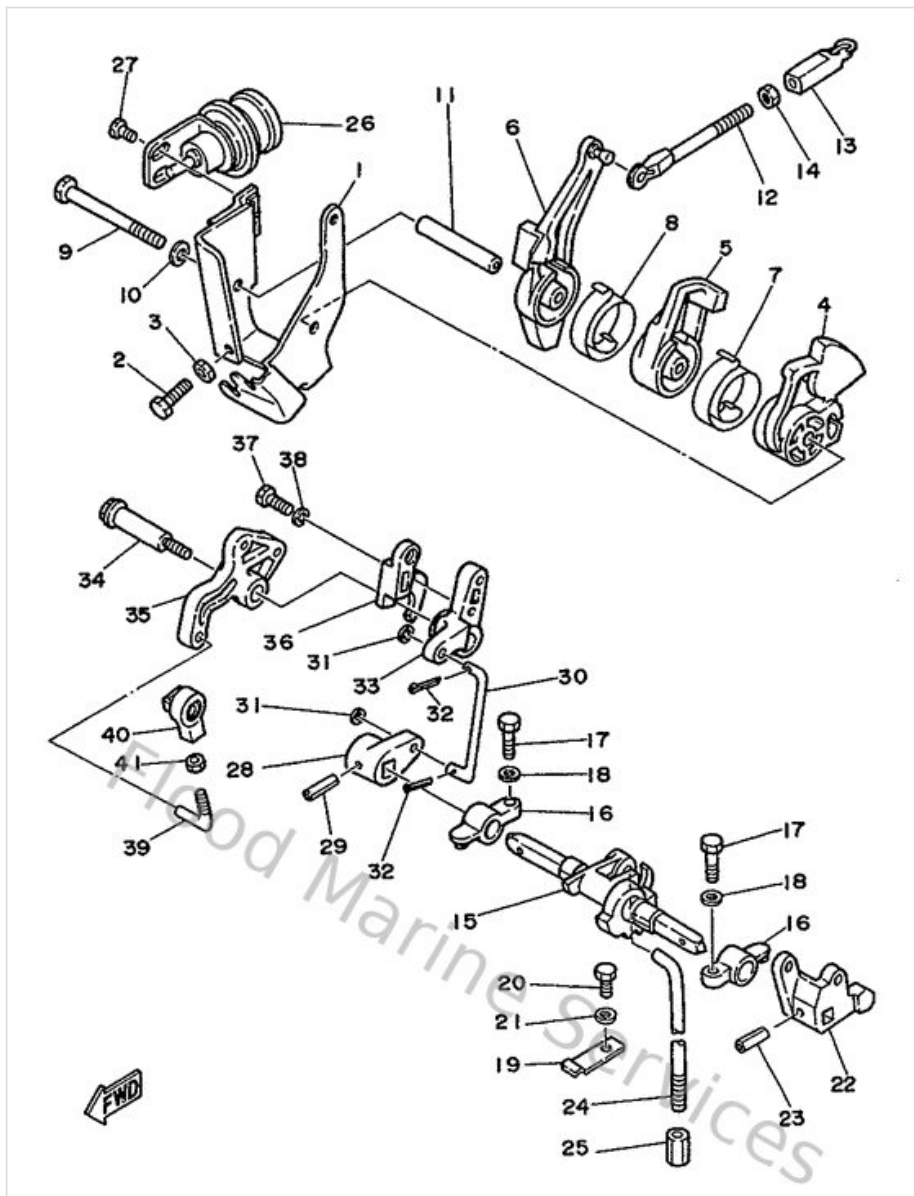
Ref	Part	
31	677244340200 Gasket, pump 1	Buy now
32	6L2145780000 Collar & stopper set	Buy now

Control



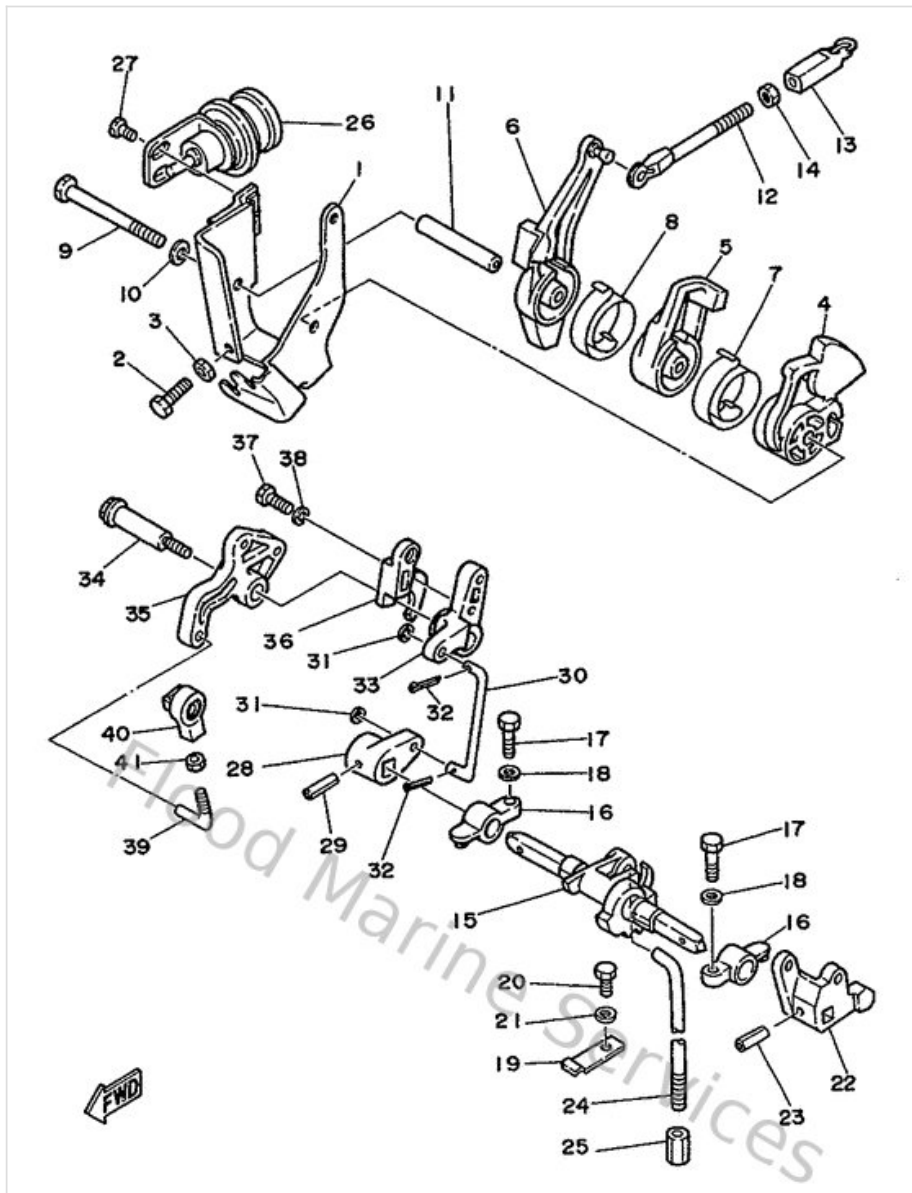
Ref	Part	
1	6L2144970000 Stay, throttle wire	Buy now
2	973130602000 Bolt(7u8)	Buy now
3	953030670000 Nut	Buy now
4	6L2412130000 Cam, accel.	Buy now
5	6L2412830000 Lever, free accel.	Buy now
6	6L2416310000 Lever, magneto control	Buy now
7	6J8421670000 Spring 1	Buy now
8	6L2421670000 Spring 1	Buy now
10	929900660000 Washer, plain (646)	Buy now
11	9038706M1800 Collar(6L2)	Buy now
12	689421690100 Joint	Buy now
13	6H1412370000 Joint, link	Buy now
14	953030560000 Nut, hexagon (663)	Buy now
15	6L2441210000 Lever, shift rod	Buy now
16	6G1416620194 Bracket	Buy now

Control



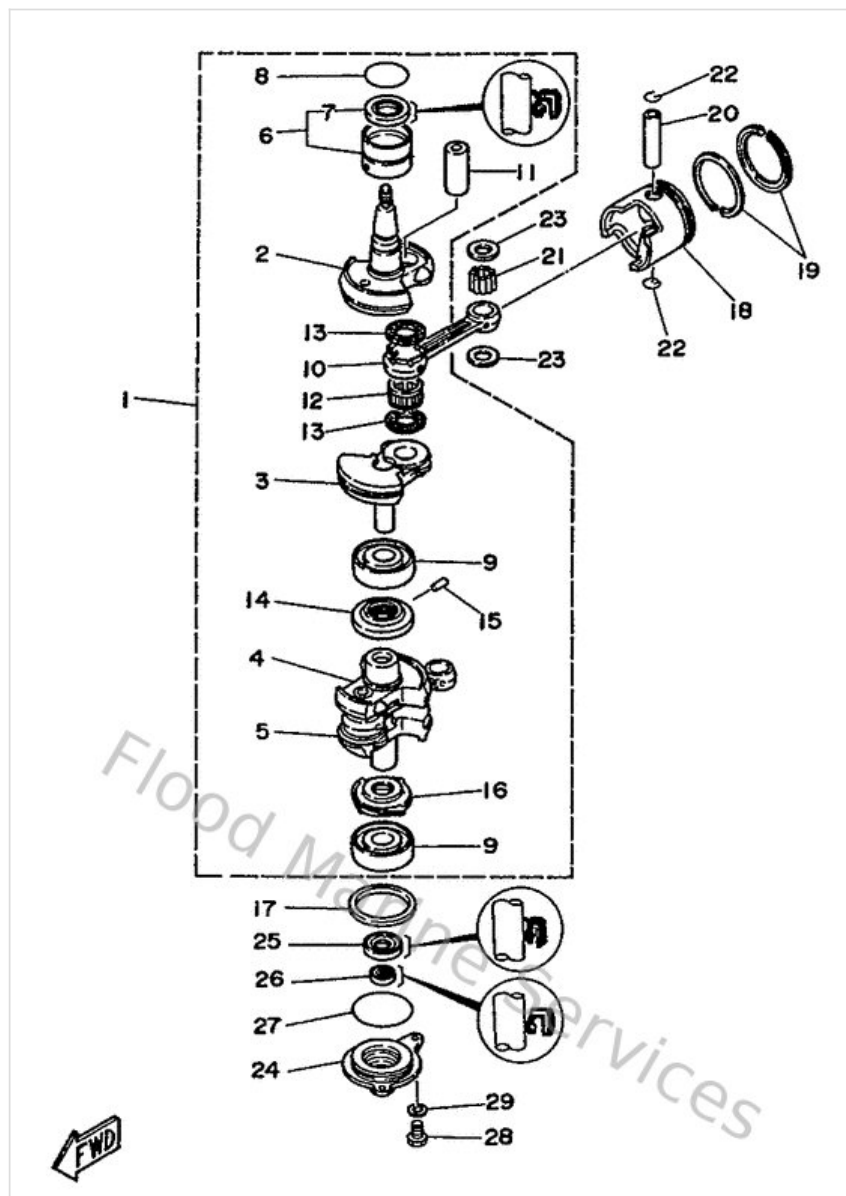
Ref	Part	
17	970800602000 Bolt(7u8)	Buy now
19	6G1441160100 Spring	Buy now
20	973950601200 Bolt(gh1)	Buy now
22	6L2441230000 Arm, shift rod	Buy now
23	916903031800 Pin, spring (6h3)	Buy now
24	6L2441430000 Rod, shift	Buy now
25	901700601500 Connector, shift rod	Buy now
26	6L2143680000 Diaphragm assembly 1	Buy now
27	973130600800 Bolt (fj1)	Buy now
28	6L2441220000 Bushing, shift rod lever	Buy now
30	6L2421920000 Rod 2	Buy now
31	902020508800 Washer, plate (666)	Buy now
32	914902001000 Pin, cotter	Buy now
33	6L2441410100 Link, shift rod	Buy now
34	9010906M2800 Bolt(6j8)	Buy now

Control



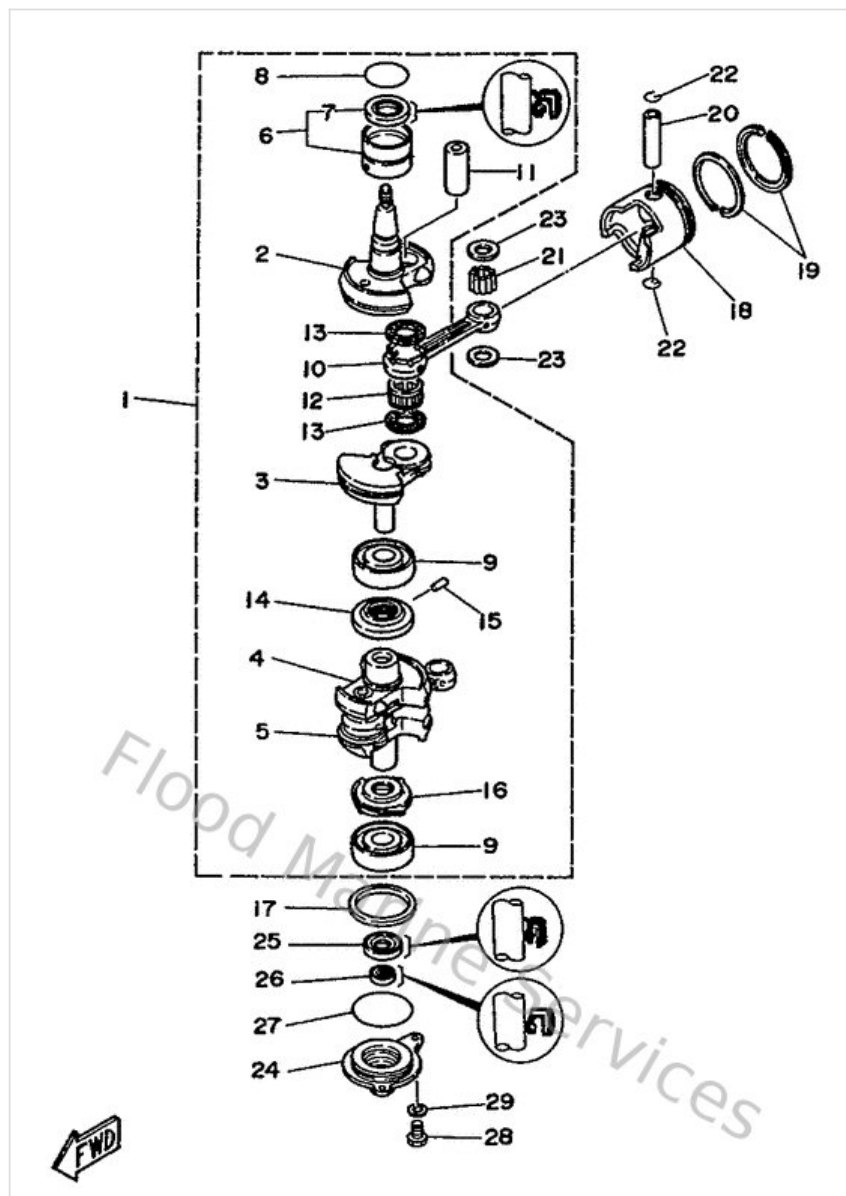
Ref	Part	
35	6L2412120000 Arm, accel.	Buy now
36	6L2441411094 Link, shift rod	Buy now
38	929900560000 Washer, plain (646)	Buy now
39	6L2412370000 Joint, link	Buy now
40	6L2412380000 Joint, link	Buy now
41	953030570000 Nut (656)	Buy now

Crankshaft & Piston



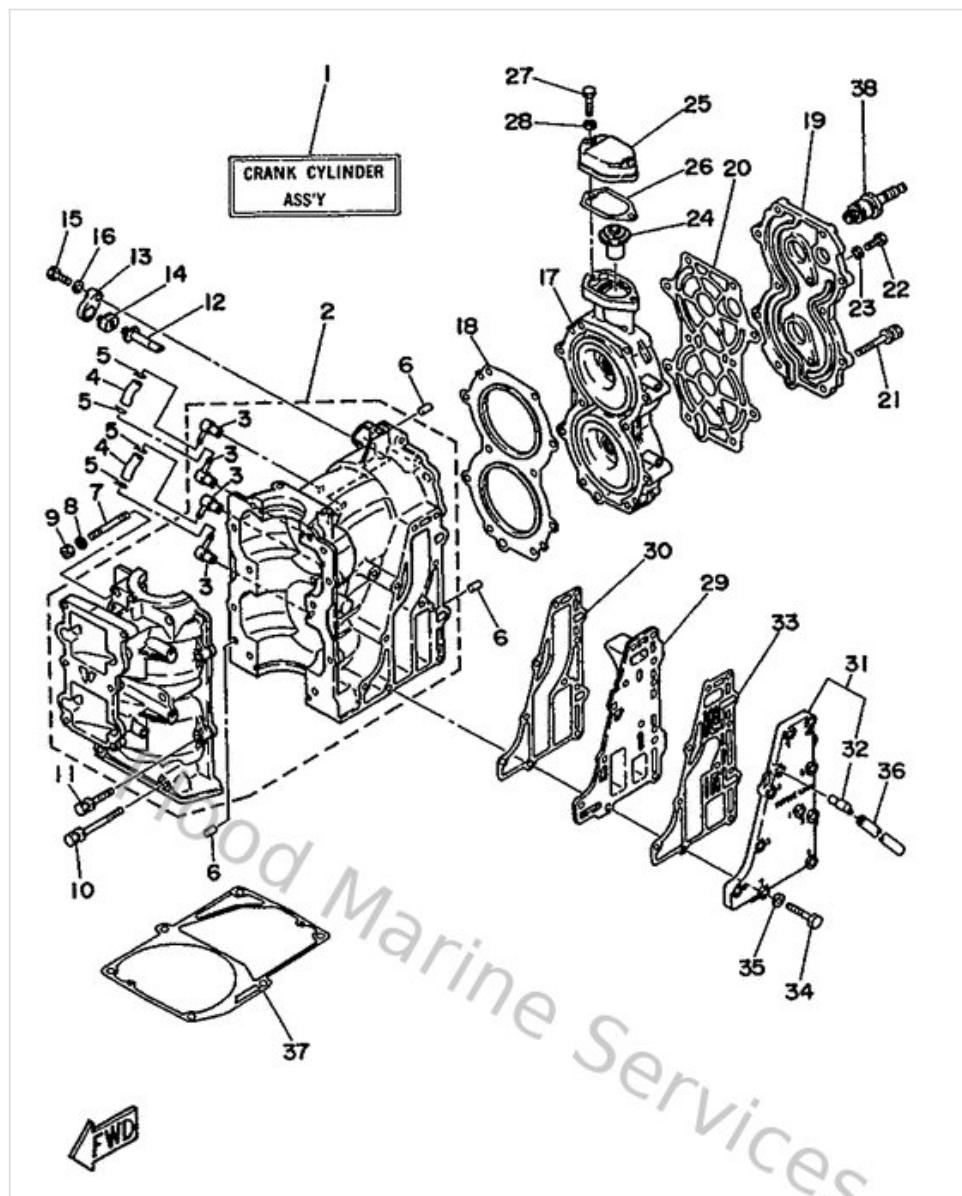
Ref	Part	
1	6L2114001000 Crankshaft assembly	Buy now
2	6L2114120000 Crank 1	Buy now
3	6L2114220000 Crank 2	Buy now
4	6L2114320000 Crank 3	Buy now
5	6L2114420000 Crank 4	Buy now
6	93313628U000 Bearing, Cylinder#13	Buy now
7	9310226M2700 Oil seal(6j8)	Buy now
8	932104215900 O-ring (647)	Buy now
9	93306305U300 Bearing(6j8)	Buy now
10	6L2116510000 Rod, connecting	Buy now
11	6L2116810000 Pin, crank 1	Buy now
12	93310424W900 Bearing, cylindrical(6l2)	Buy now
13	9020924M1500 Washer(6l2)	Buy now
14	6L2115150000 Seal, labyrinth 1	Buy now
15	916903001000 Pin, spring (663)	Buy now

Crankshaft & Piston



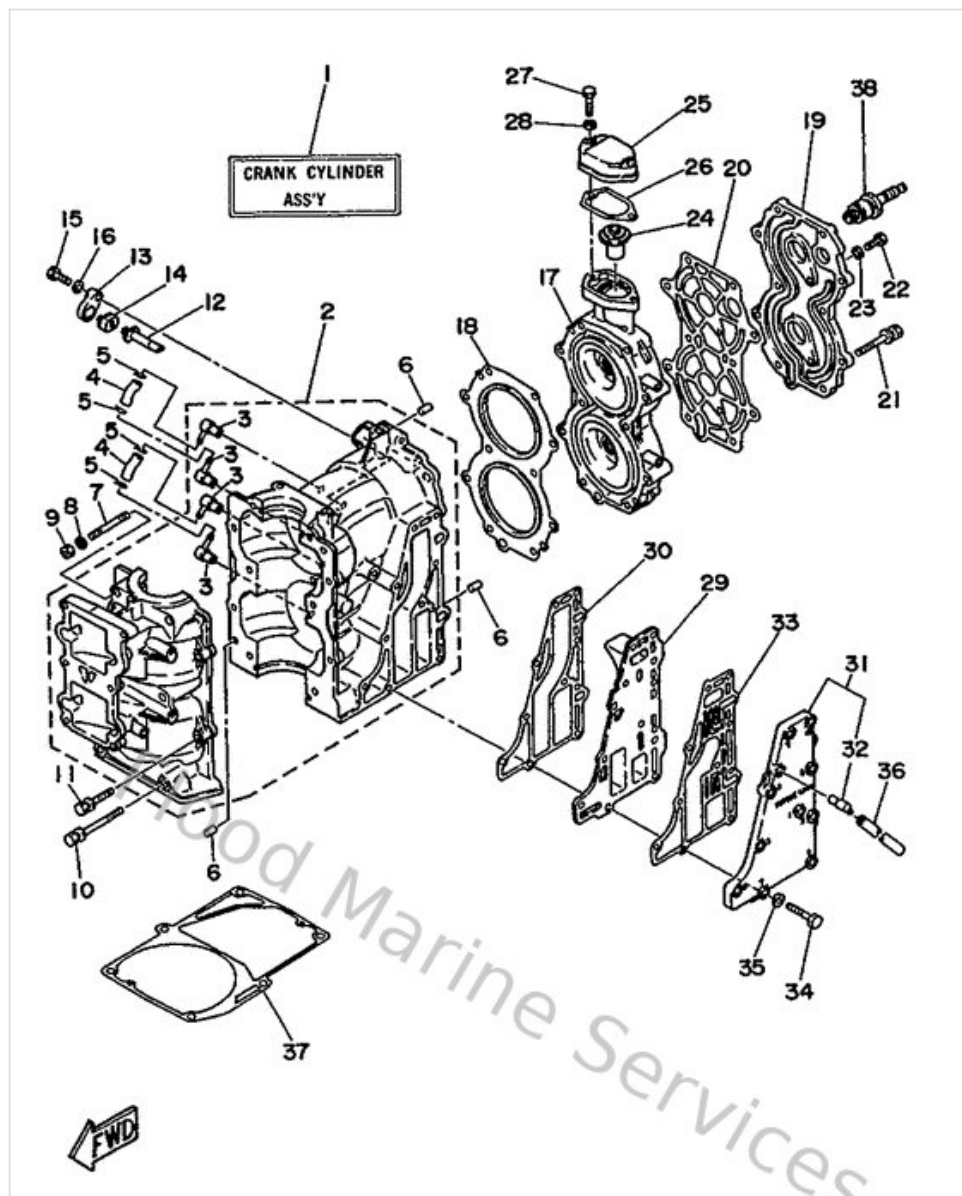
Ref	Part	
16	6J8115360000 Gear, drive	Buy now
17	902015030600 Washer plate 648115870000	Buy now
18	6L2116350000 Piston (0.25mm o/s)	Buy now
19	6L2116100000 Piston ring set (std)	Buy now
20	648116330000 Pin,piston	Buy now
21	9360218M1200 Pin, dowel(6I2)	Buy now
22	934502002600 Clip 6041163400	Buy now
23	902011852200 Washer (656)	Buy now
24	6L21539600CA Housing, Oil Seal	Buy now
25	931022514200 Oil seal (24.8x38x7-662)	Buy now
26	9310113M3700 Oil seal(6a4)	Buy now
27	9321056M8000 O-ring(6j8)	Buy now
28	973950601600 Bolt, hexagon deep recess	Buy now
29	929900660000 Washer, plain (646)	Buy now

Cylinder. Crankcase



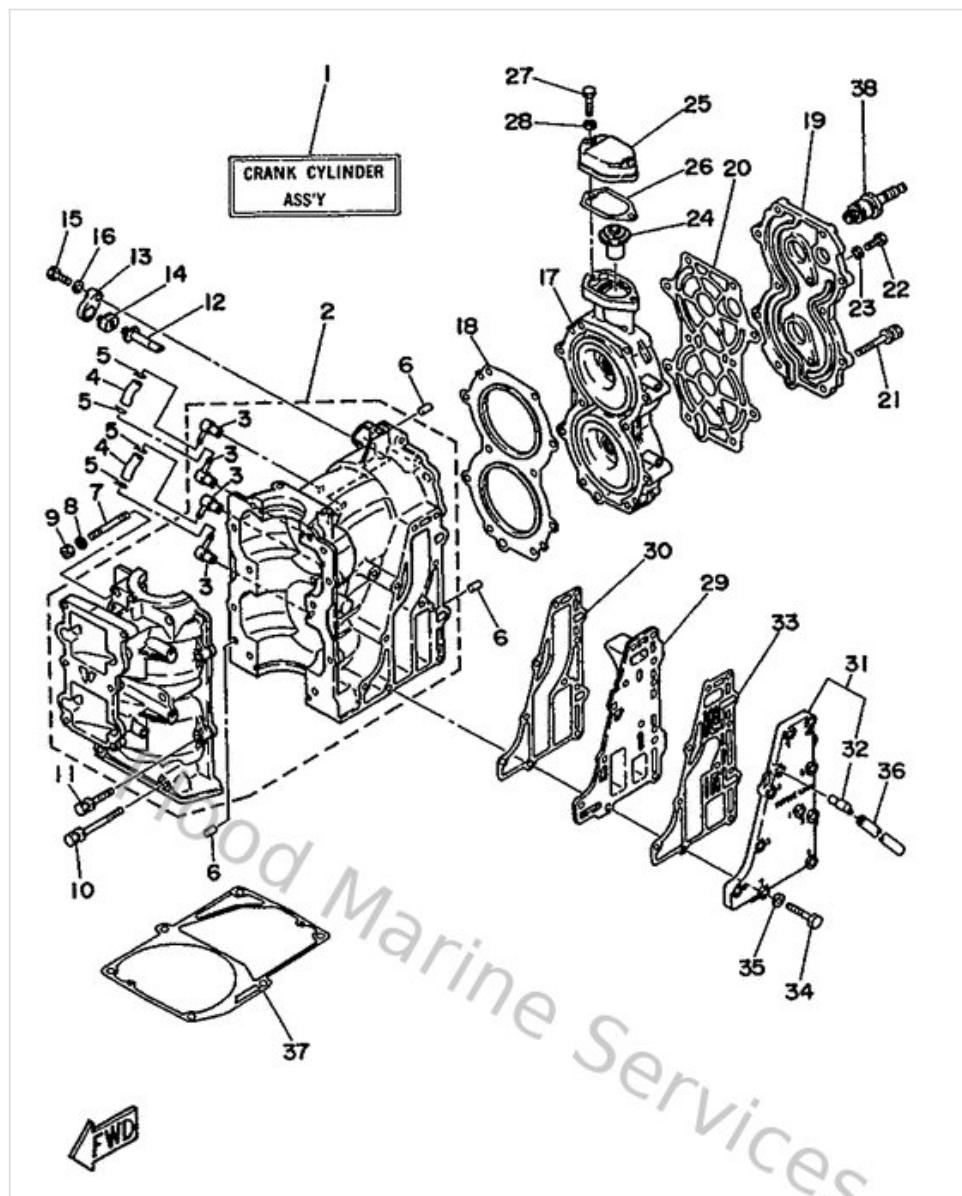
Ref	Part	
1	6L2W009010EJ Crank Cylinder assembly	Buy now
2	6L2151001094 Crankcase assembly	Buy now
3	6E5113720000 Nipple, hose	Buy now
4	9044507M1500 Hose (I390)	Buy now
5	904670601600 Clip (655)	Buy now
6	9360410M0300 Pin, dowel (688)	Buy now
7	956120864500 Bolt, stud(6I2)	Buy now
8	902010608600 Washer, plate	Buy now
9	953330860000 Nut(6I2)	Buy now
10	9011908M0700 Bolt, with washer(63v)	Buy now
11	9011906M1400 Bolt, with washer (677)	Buy now
12	6J8113250000 Anode	Buy now
13	6H3113270094 Cover, anode	Buy now
14	6H3113280000 Grommet, anode	Buy now
15	973130601600 Bolt, hexagon deep recess	Buy now

Cylinder. Crankcase



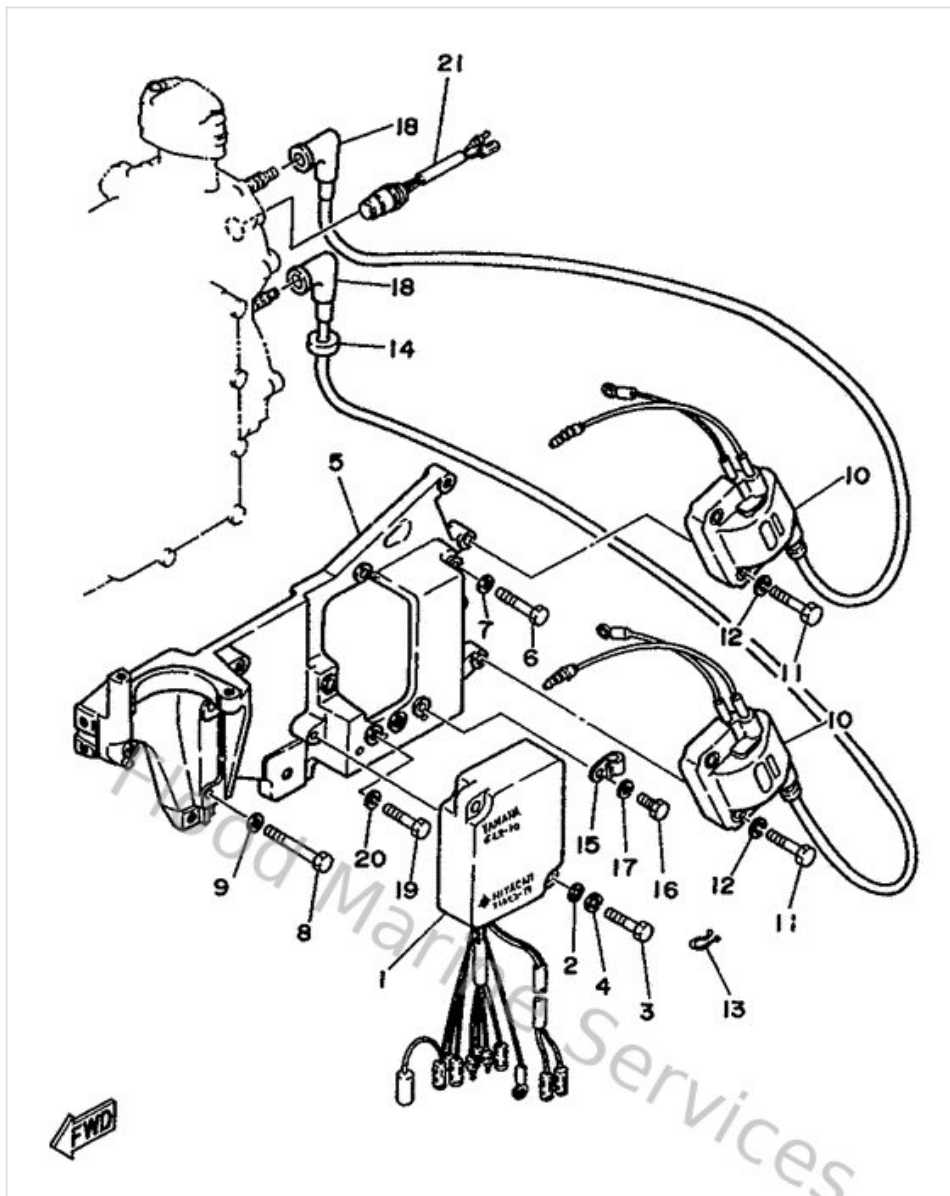
Ref	Part	
16	929900660000 Washer, plain (646)	Buy now
17	6L211111011S Head, cylinder 1	Buy now
18	6L2111810000 Gasket, cylinder head 1	Buy now
19	6L211191009M Cover, cylinder head 1	Buy now
20	6L2111930000 Gasket, head cover 1	Buy now
21	9011908M6600 Bolt, with washer	Buy now
24	6E5124110100 Thermostat	Buy now
25	6H412413009M Cover, thermostat	Buy now
26	61A12414A000 Gasket, cover	Buy now
27	973130602500 Bolt	Buy now
29	6L241111009M Inner cover, exhaust	Buy now
30	6L241112A300 Gasket, exhaust inner cover	Buy now
31	6L241113009M Outer cover, exhaust	Buy now
32	676113720000 Nipple, hose	Buy now
33	6L2411140000 Gasket, exhaust outer cover	Buy now

Cylinder. Crankcase



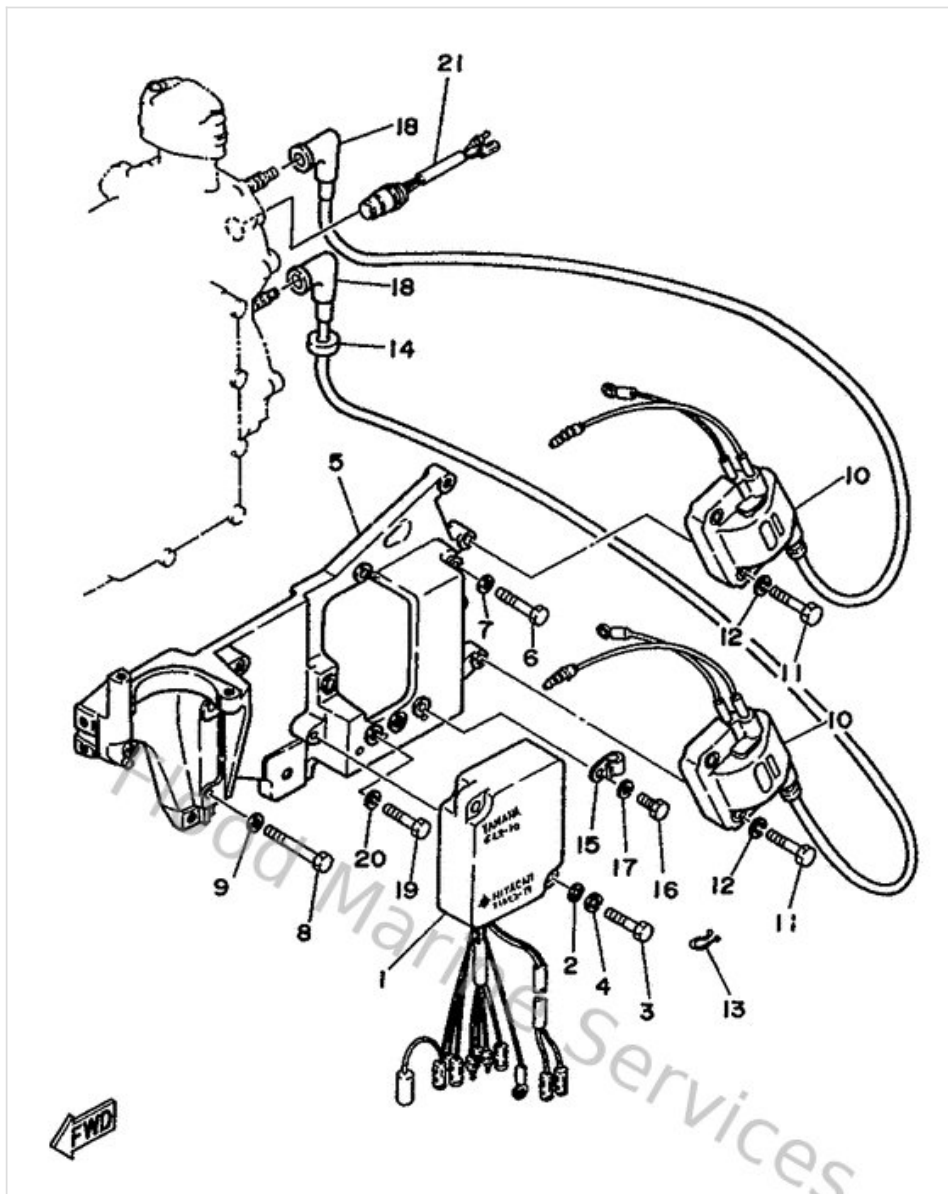
Ref	Part	
34	970800603000 Bolt(jf7)	Buy now
36	9044510M4000 Hose (l400)	Buy now
37	6L2451130000 Gasket, upper casing	Buy now
38	947020027100 Plug, spark (br7hs-10)	Buy now

Electrical 1



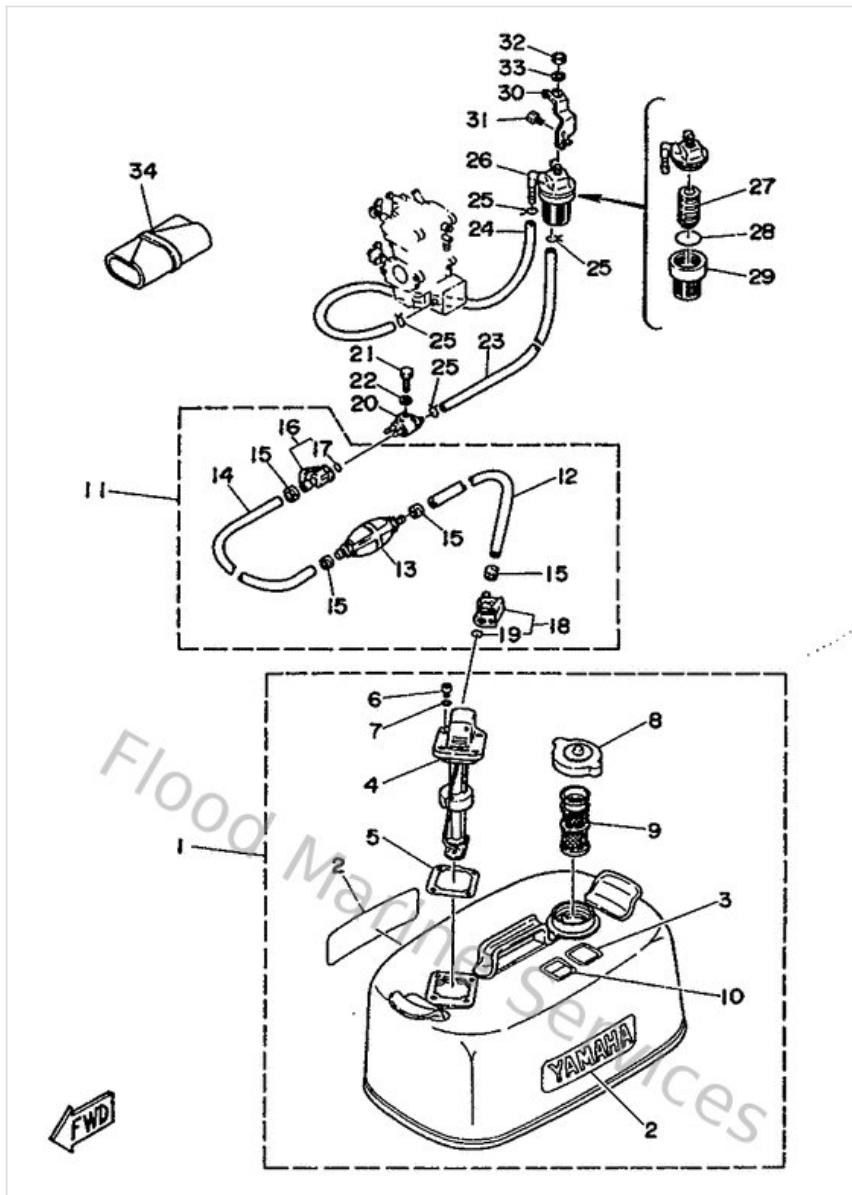
Ref	Part	
1	6L2855401000 Cdi Unit Assembly	Buy now
2	929900620000 Ybs66-6 washer, plain	Buy now
3	973130603000 Bolt	Buy now
4	929900610000 Washer(6a1)	Buy now
5	6L2855420094 Bracket	Buy now
6	970800603000 Bolt(jf7)	Buy now
7	929900660000 Washer, plain (646)	Buy now
8	9010106M1600 Bolt(6l2)	Buy now
10	6L2855701000 Ignition Coil Assembly	Buy now
12	929950610000 Washer(6a1)	Buy now
13	904651814700 Clamp	Buy now
14	904802516100 Grommet(656)	Buy now
15	904650802800 Clamp (1e6)	Buy now
16	973130601200 Bolt(gh1)	Buy now
18	6G1823702000 Plug cap assembly	Buy now

Electrical 1



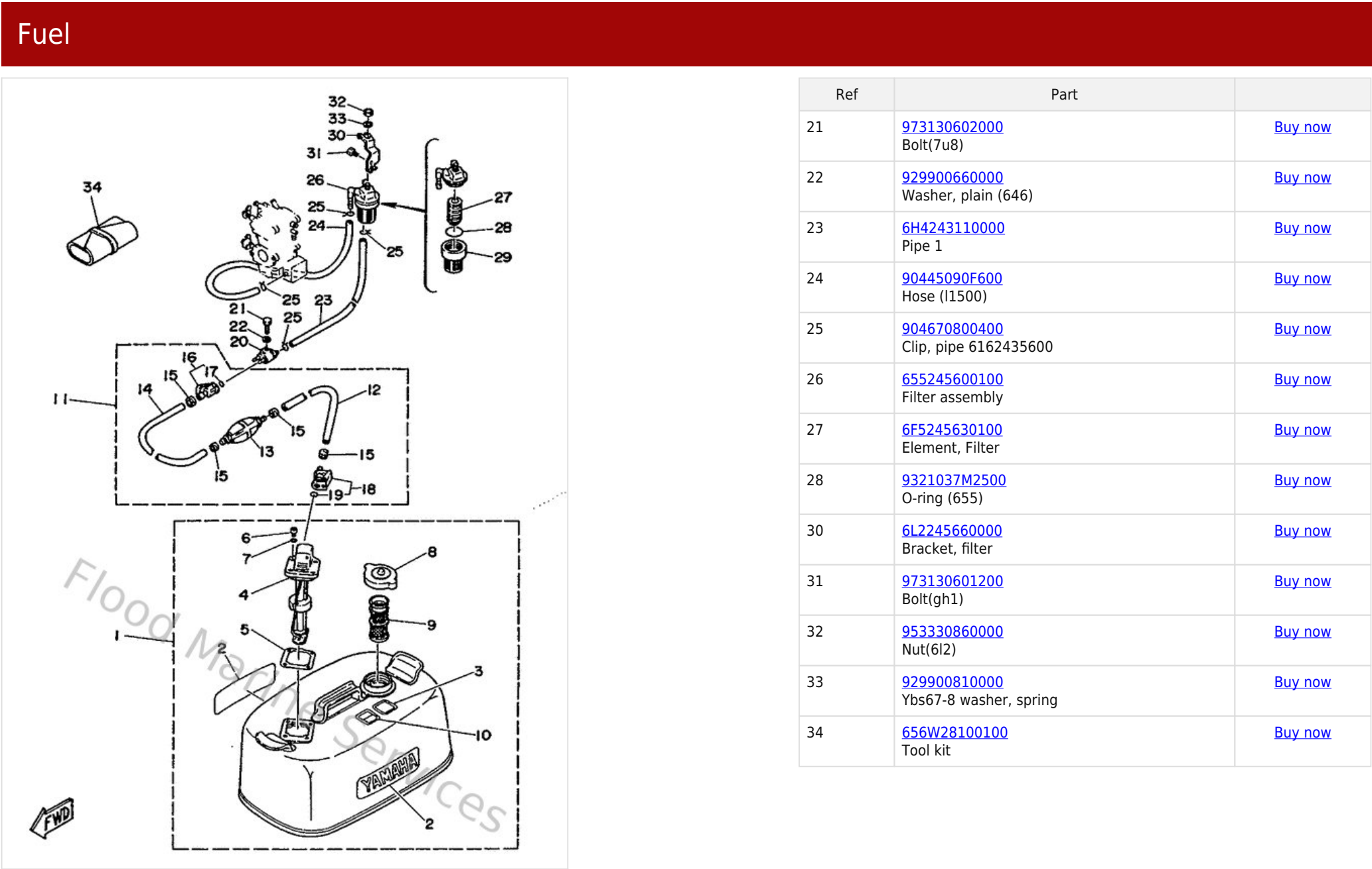
Ref	Part	
21	689825600000 Thermo switch assembly	Buy now

Fuel



Ref	Part	
4	6Y1242600200 Fuel meter assembly	Buy now
5	6Y1242680000 Gasket, fuel meter	Buy now
6	985860501600 Screw, pan head	Buy now
7	6Y1243290000 Seal	Buy now
8	6Y1246100000 Cap assembly	Buy now
9	6Y1241670000 Strainer	Buy now
11	6Y1243060500 Fuel pipe comp. 1	Buy now
12	9044511M0600 Hose (I3000)	Buy now
13	6YL243606300 Primer pump assembly	Buy now
14	9044511M0500 Hose (I1000)	Buy now
15	650243510100 Band 1	Buy now
16	6G1243050500 Fuel pipe joint comp. 2	Buy now
17	932100828700 O-ring (655)	Buy now
18	6Y1243050100 Fuel pipe joint comp. 2	Buy now
20	6G1243041000 Fuel pipe joint comp. 1	Buy now

Fuel

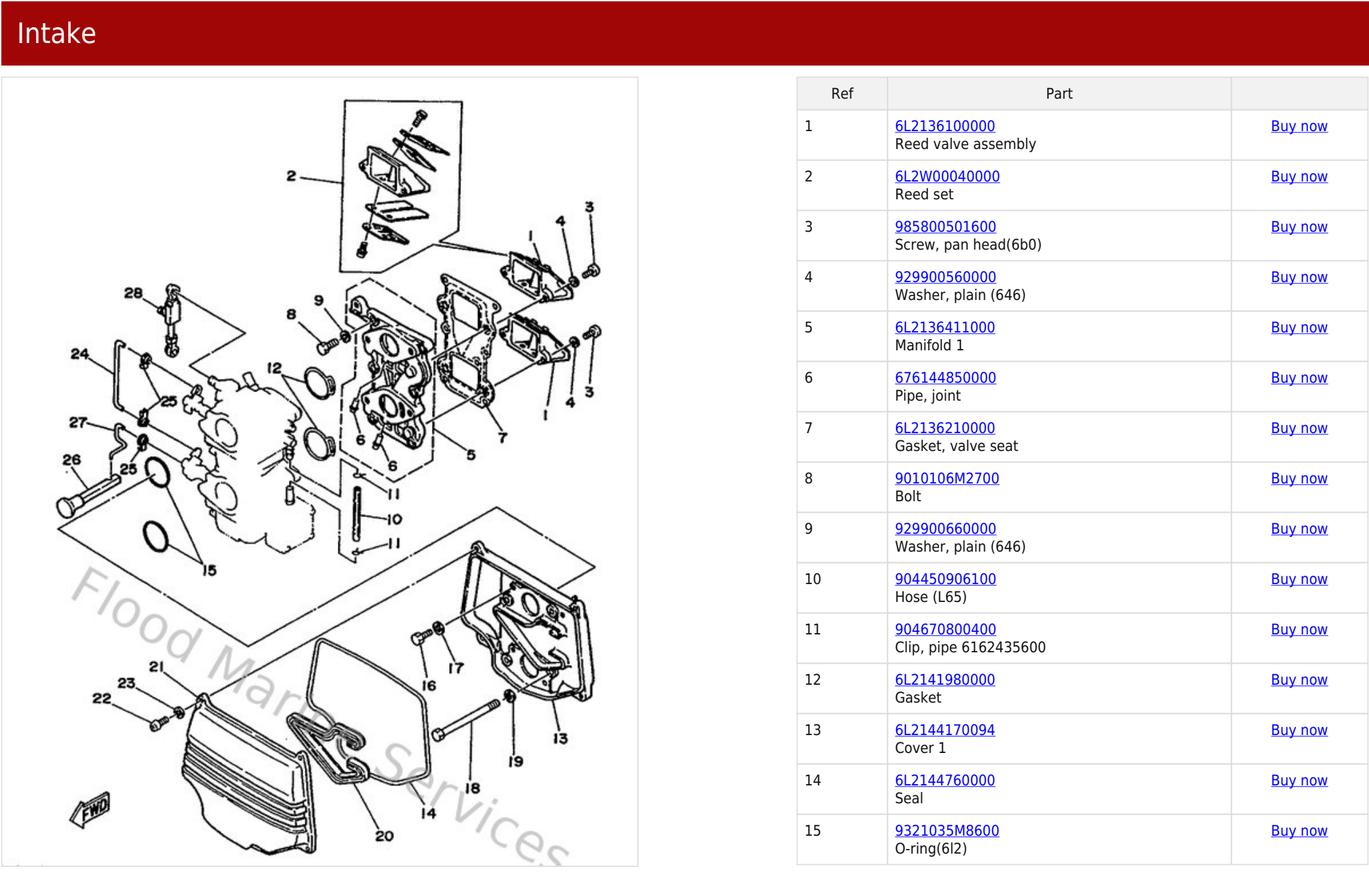


Fuel

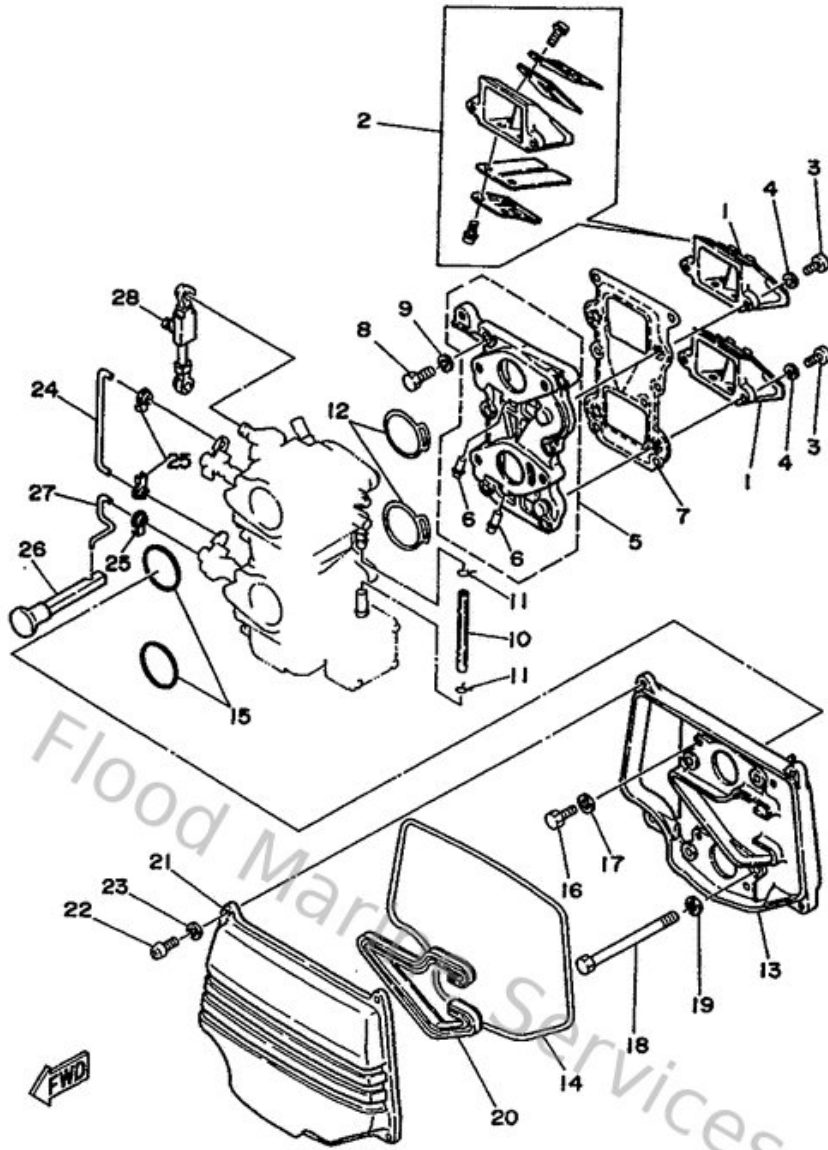
Exploded view diagram of a Yamaha outboard motor fuel system. The diagram shows the fuel tank (1) at the bottom, with various components numbered 1 through 34. A dashed box labeled '11' highlights a sub-assembly including parts 12, 13, 14, 15, 16, 17, and 18. Another dashed box highlights the fuel pump and filter assembly (parts 20-29). Part 34 is a tool kit. A 'FWD' logo is visible in the bottom left corner.

Ref	Part	
21	973130602000 Bolt(7u8)	Buy now
22	929900660000 Washer, plain (646)	Buy now
23	6H4243110000 Pipe 1	Buy now
24	90445090F600 Hose (I1500)	Buy now
25	904670800400 Clip, pipe 6162435600	Buy now
26	655245600100 Filter assembly	Buy now
27	6F5245630100 Element, Filter	Buy now
28	9321037M2500 O-ring (655)	Buy now
30	6L2245660000 Bracket, filter	Buy now
31	973130601200 Bolt(gh1)	Buy now
32	953330860000 Nut(6I2)	Buy now
33	929900810000 Ybs67-8 washer, spring	Buy now
34	656W28100100 Tool kit	Buy now

Intake



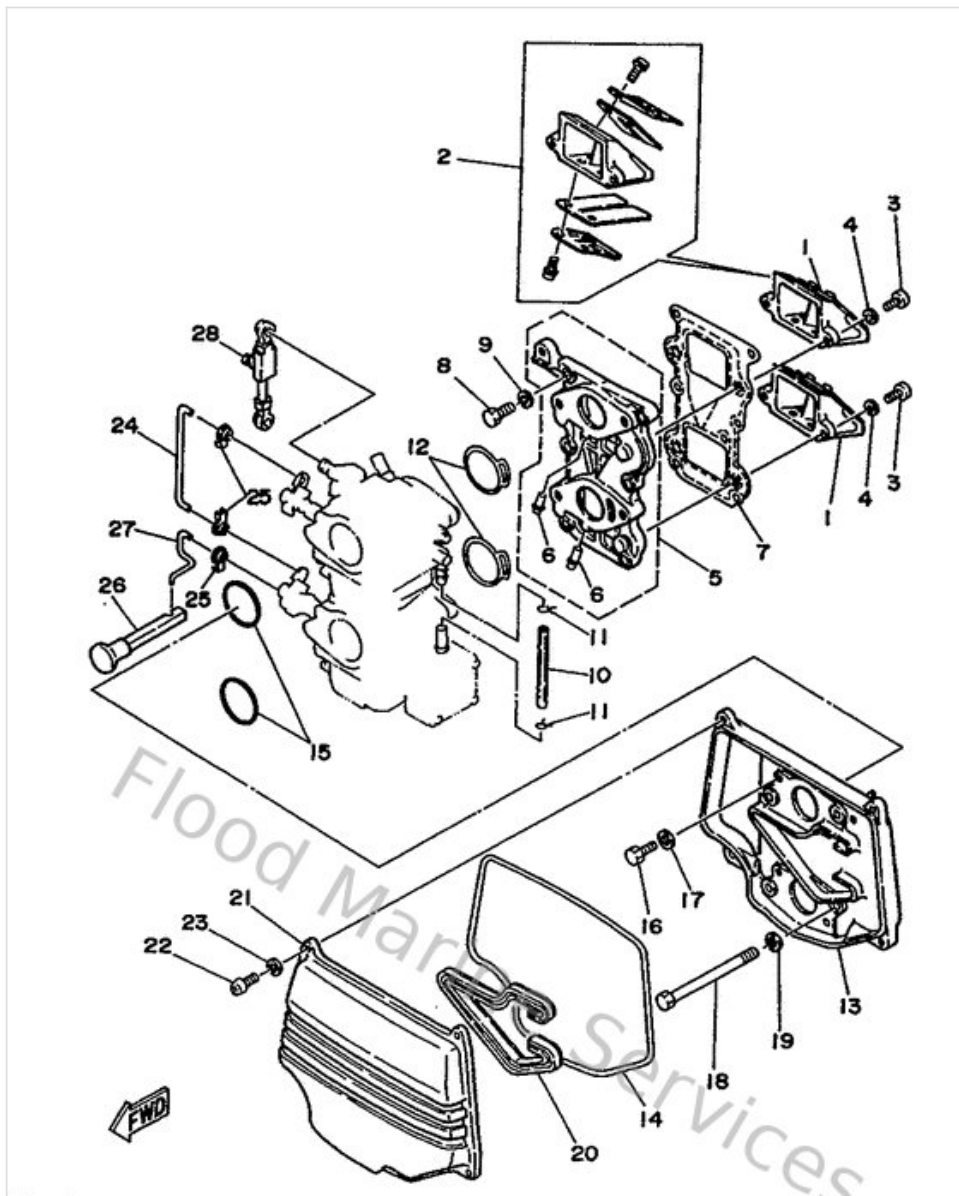
Intake



Exploded view diagram of the intake system components, numbered 1 through 28. The diagram shows the assembly of the reed valve, manifold, pipe, gasket, cover, seal, and O-ring. A 'FWD' arrow is visible in the bottom left corner.

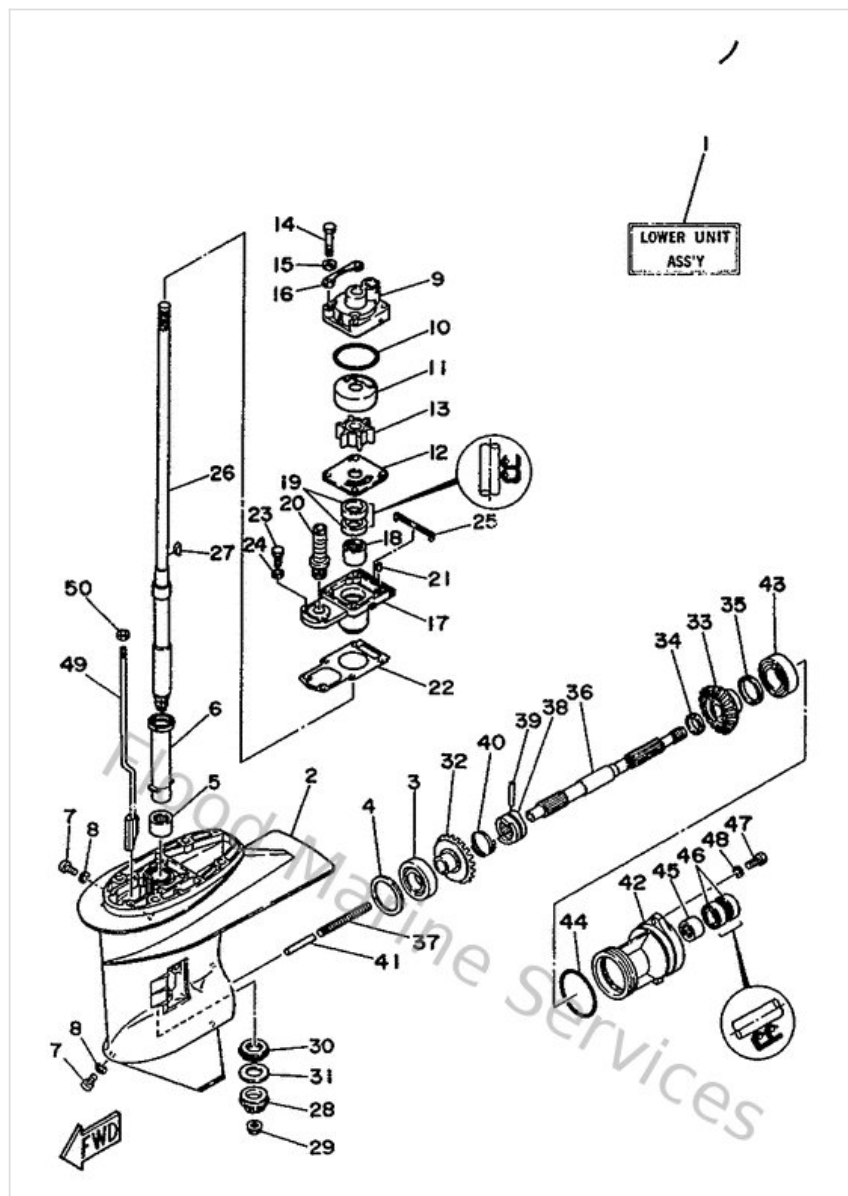
Ref	Part	
1	6L2136100000 Reed valve assembly	Buy now
2	6L2W00040000 Reed set	Buy now
3	985800501600 Screw, pan head(6b0)	Buy now
4	929900560000 Washer, plain (646)	Buy now
5	6L2136411000 Manifold 1	Buy now
6	676144850000 Pipe, joint	Buy now
7	6L2136210000 Gasket, valve seat	Buy now
8	9010106M2700 Bolt	Buy now
9	929900660000 Washer, plain (646)	Buy now
10	904450906100 Hose (L65)	Buy now
11	904670800400 Clip, pipe 6162435600	Buy now
12	6L2141980000 Gasket	Buy now
13	6L2144170094 Cover 1	Buy now
14	6L2144760000 Seal	Buy now
15	9321035M8600 O-ring(6I2)	Buy now

Intake



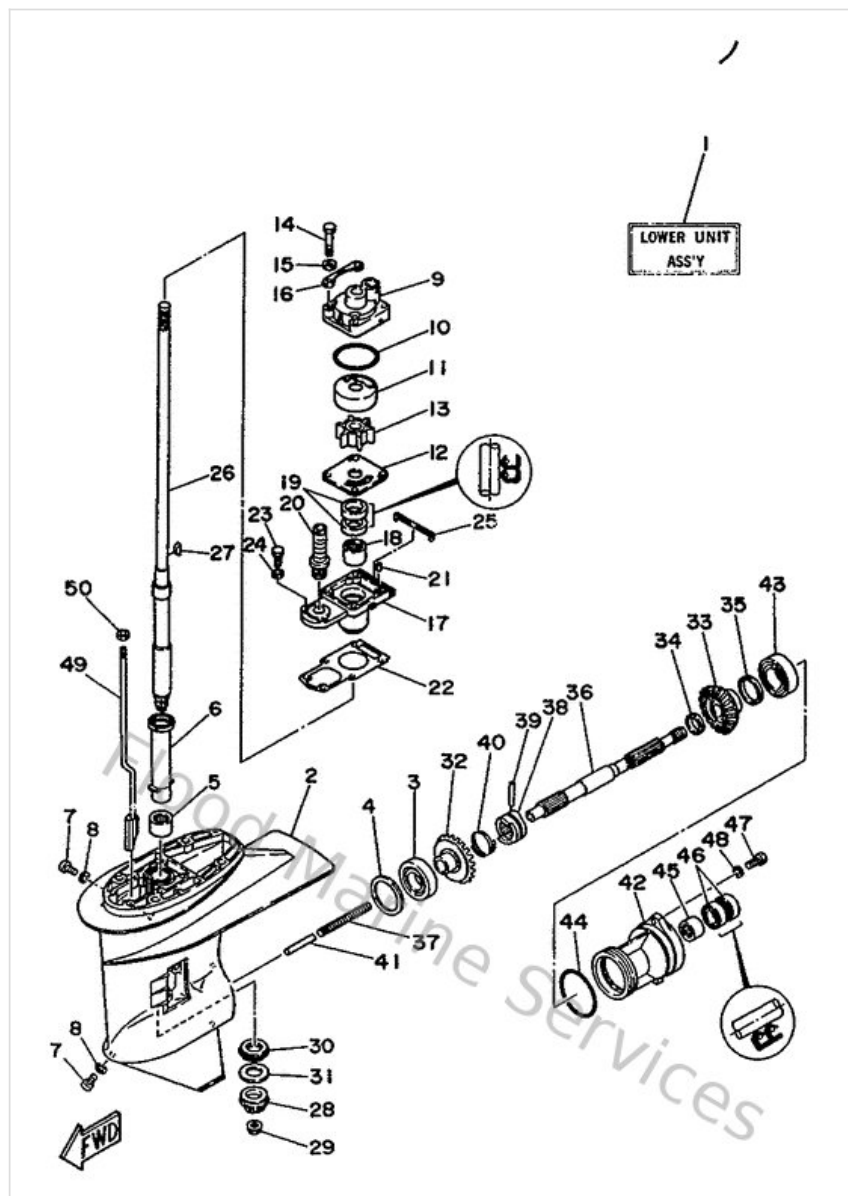
Ref	Part	
16	973130601200 Bolt(gh1)	Buy now
18	973900608500 Bolt, with washer	Buy now
20	6L2144761100 Seal	Buy now
21	6L2144180000 Cover 2	Buy now
22	978860501600 Screw, pan head(6b0)	Buy now
24	6J8412590000 Rod, choke 3	Buy now
25	661412620200 Joint, choke lever	Buy now
26	6J8412710100 Knob, choke	Buy now
27	6L2412570000 Rod, choke 2	Buy now
28	6L2412170000 Rod, accel. lever	Buy now

Lower Casing Drive 1



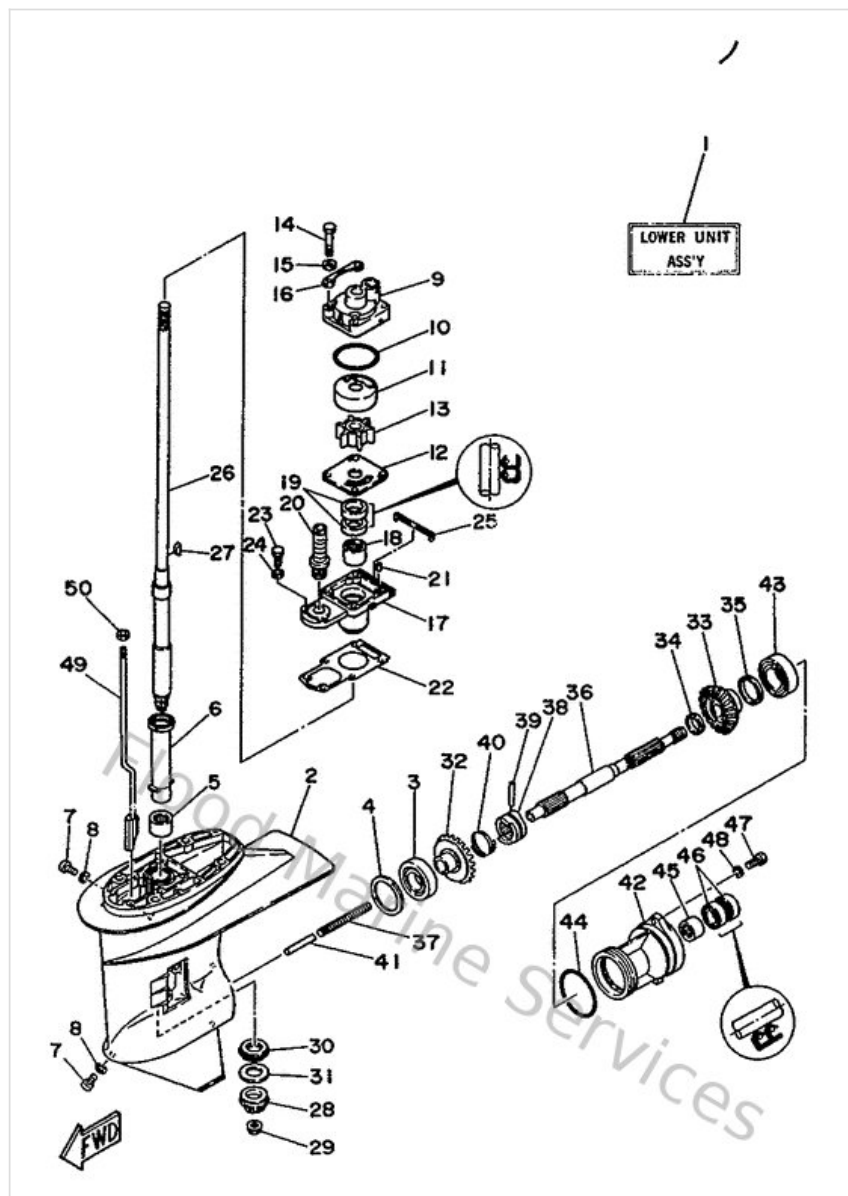
Ref	Part	
3	933320000500 Brg,cyl-cal roller 0.19g nt	Buy now
4	6L2455670010 Shim (t:1.0mm)	Buy now
5	93315220V900 Bearing, cylindrical(6l2)	Buy now
6	6L2455360000 Sleeve, drive shaft	Buy now
7	9034008M0400 Plug, straight screw	Buy now
8	904300802000 Gasket	Buy now
9	6L2443110000 Housing, water pump	Buy now
10	932104516100 O-ring	Buy now
11	6L2443220000 Insert, cartridge	Buy now
12	6L2443230000 Outer plate, cartridge	Buy now
13	6L2443520000 Impeller	Buy now
14	973950604000 Bolt (682)	Buy now
15	929900660000 Washer, plain (646)	Buy now
16	6L2443280000 Plate	Buy now
17	6L245331009M Housing, bearing	Buy now

Lower Casing Drive 1



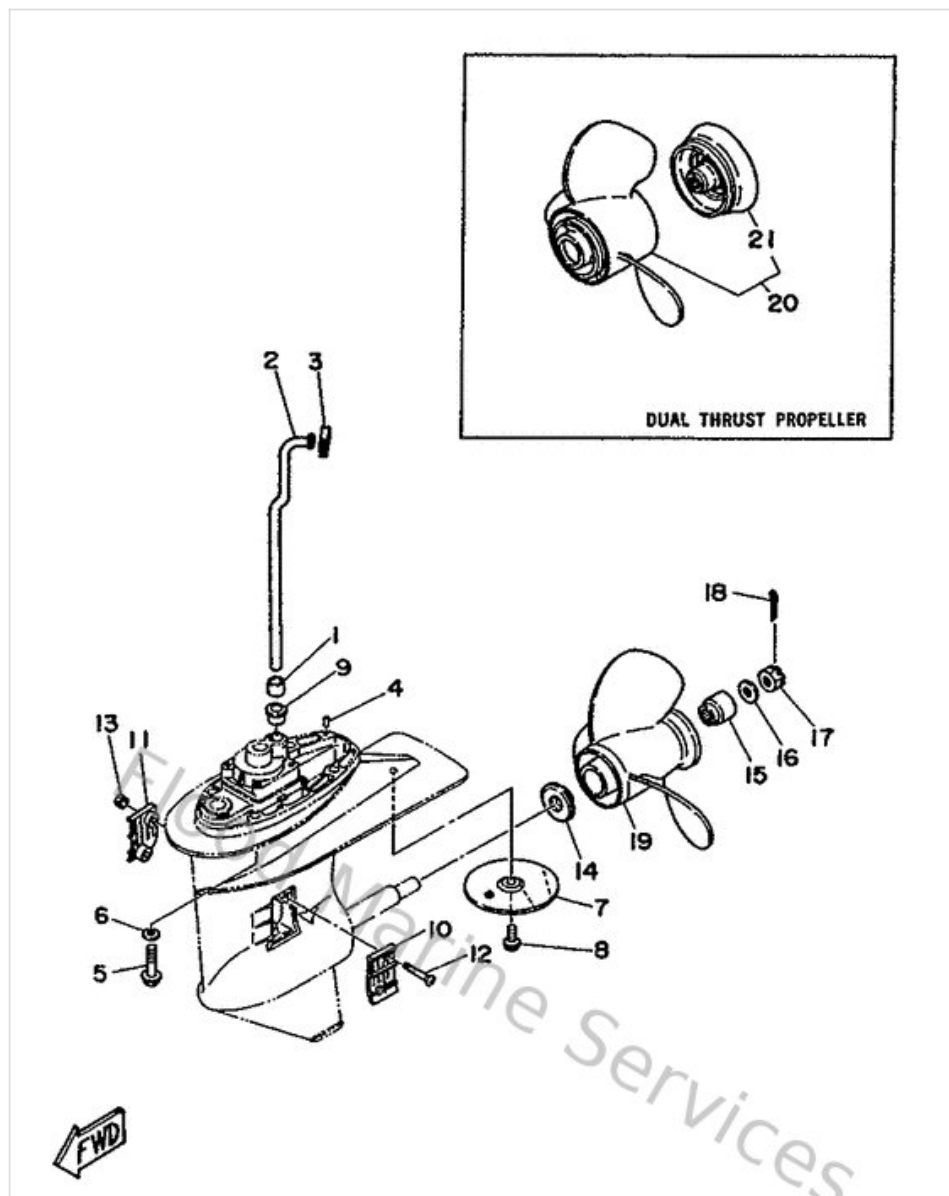
Ref	Part	
18	933152200400 Brg,cyl-cal roller 21g nt	Buy now
19	931022048400 Oil seal	Buy now
20	6L2441470000 Boot, shift rod	Buy now
21	9360410M0300 Pin, dowel (688)	Buy now
22	6L2453150000 Packing,lOwer casing	Buy now
23	970800602000 Bolt(7u8)	Buy now
25	6L2453750000 Damper, seal	Buy now
26	6L2455101000 Drive shaft assembly	Buy now
27	902800302400 Key, woodruff(662)	Buy now
28	6L2455510000 Pinion Set (6L2)	Buy now
29	9017910M1400 Nut(6j8)	Buy now
31	6L2455871000 Shim (t:1.6mm)	Buy now
32	6L2455600000 Gear	Buy now
33	6L2455710000 Gear	Buy now
34	902012041700 Washer, plate(663)	Buy now

Lower Casing Drive 1



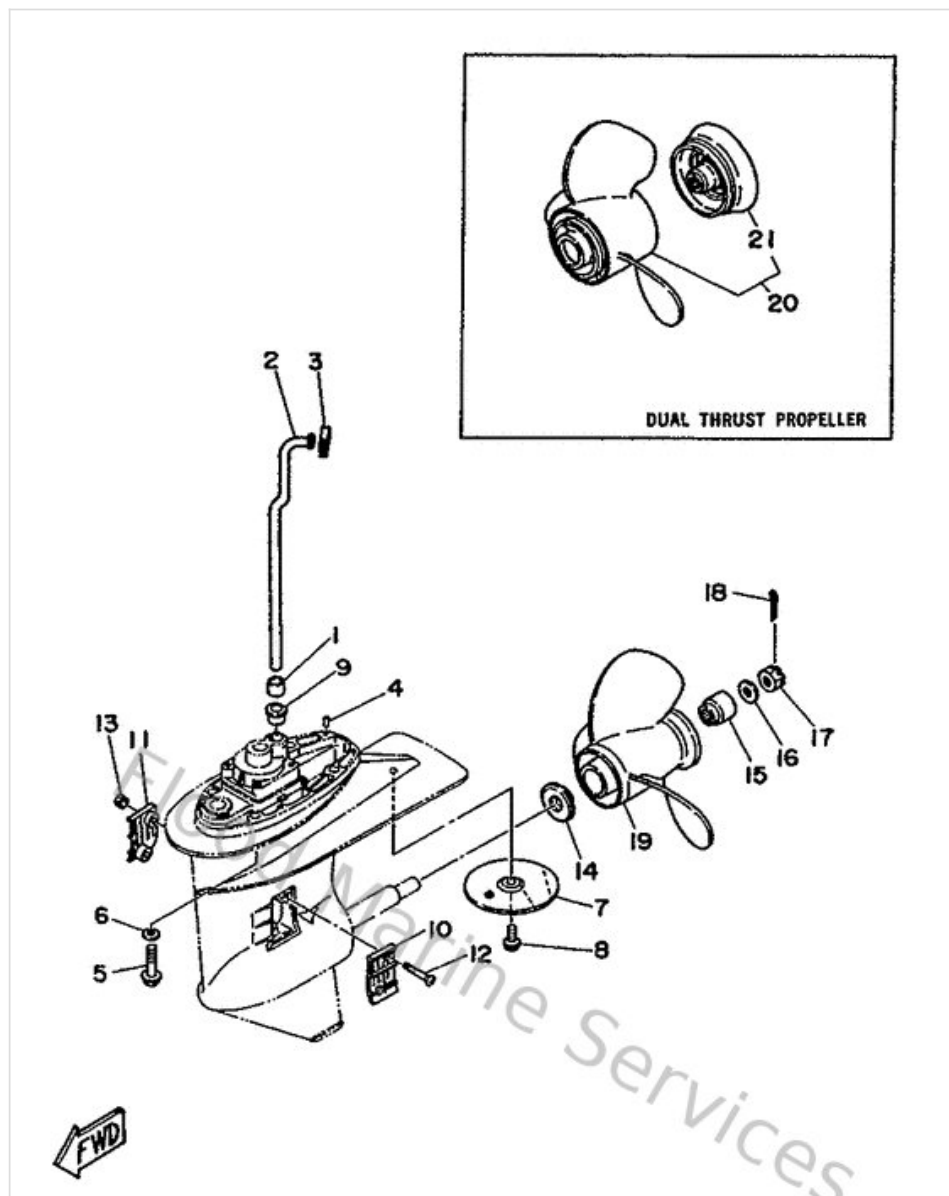
Ref	Part	
35	6L2455773000 Shim (t:1.3mm)	Buy now
36	6L2456110000 Shaft, propeller	Buy now
37	905011006500 Spring compression648456360000	Buy now
38	6L2456310000 Clutch, dog	Buy now
39	902500501000 Pin straight 648456320000	Buy now
40	648456330000 Ring, cross pin	Buy now
41	648456350000 Plunger,shift	Buy now
43	933060061200 Bearing(2hr)	Buy now
44	9321060M1700 O-ring(6j8)	Buy now
46	9310120M0700 Oil seal	Buy now
49	6L2441500000 Shift cam assembly	Buy now
50	953800660000 Nut(661)	Buy now

Lower Casing. Drive 2



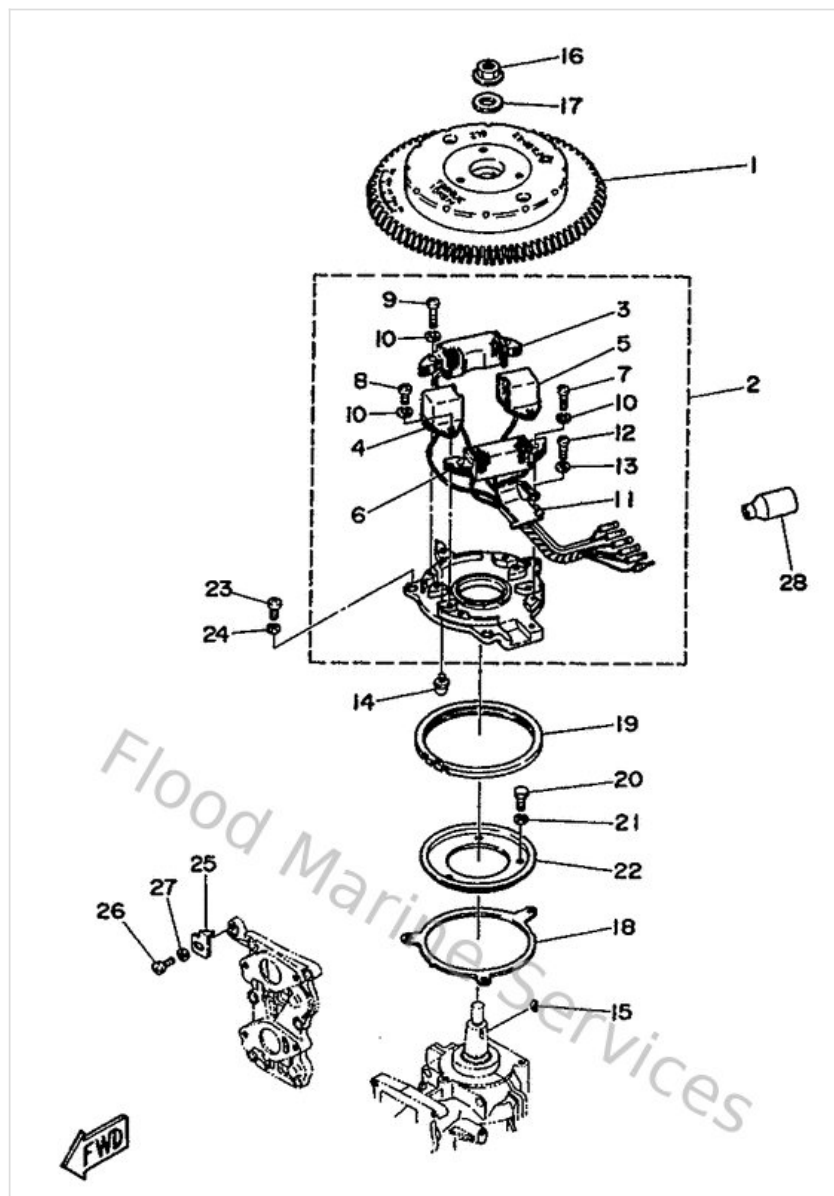
Ref	Part	
1	6L2443680000 Rubber, water seal 4	Buy now
2	6L2443610000 Tube, water	Buy now
3	6L2443660000 Damper, water seal 2	Buy now
4	9360410M0300 Pin, dowel (688)	Buy now
5	9010510M1200 Bolt (689)	Buy now
6	929901060000 Washer, plate	Buy now
7	664453710100 Tab-trim	Buy now
8	9010508M0200 Bolt hexagon	Buy now
9	6L2443670000 Damper, water seal 3	Buy now
10	6L2452140000 Cover, water inlet	Buy now
11	6L2452150000 Cover, water inlet	Buy now
12	986800503000 Ybs53-530 screw,flat head	Buy now
13	901850500200 Nut nylon (sus)(ex4)	Buy now
14	6L2459870000 Spacer	Buy now
15	689459970000 Spacer	Buy now

Lower Casing. Drive 2



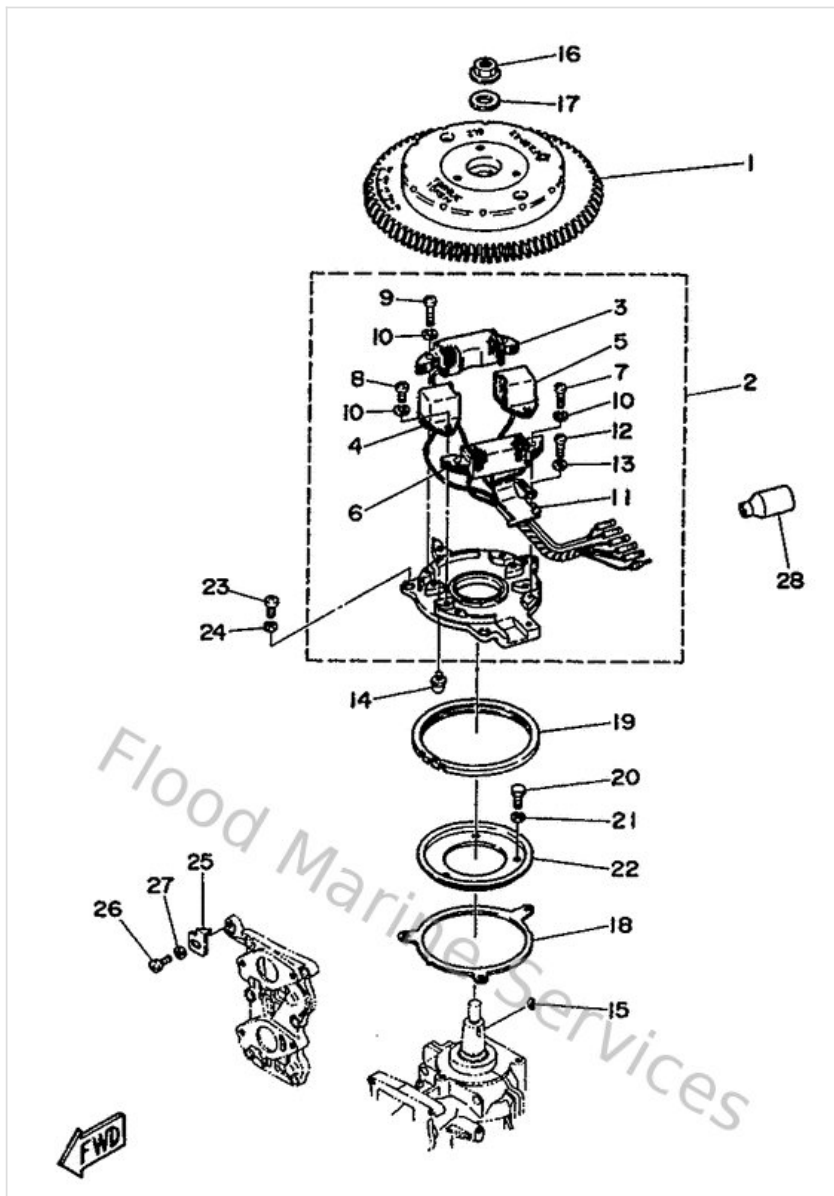
Ref	Part	
16	929901420000 Washer, plain	Buy now
17	901711401300 Nut(664)	Buy now
18	914903002500 Pin cotter	Buy now
19	664459700000 Propeller (3x9-1/8 x13 -f)	Buy now
20	6J8W459100EL Propeller (3x10-5/8"x8-1/4"-f)	Buy now
21	6J8459861098 Ring, deflector	Buy now

Magneto



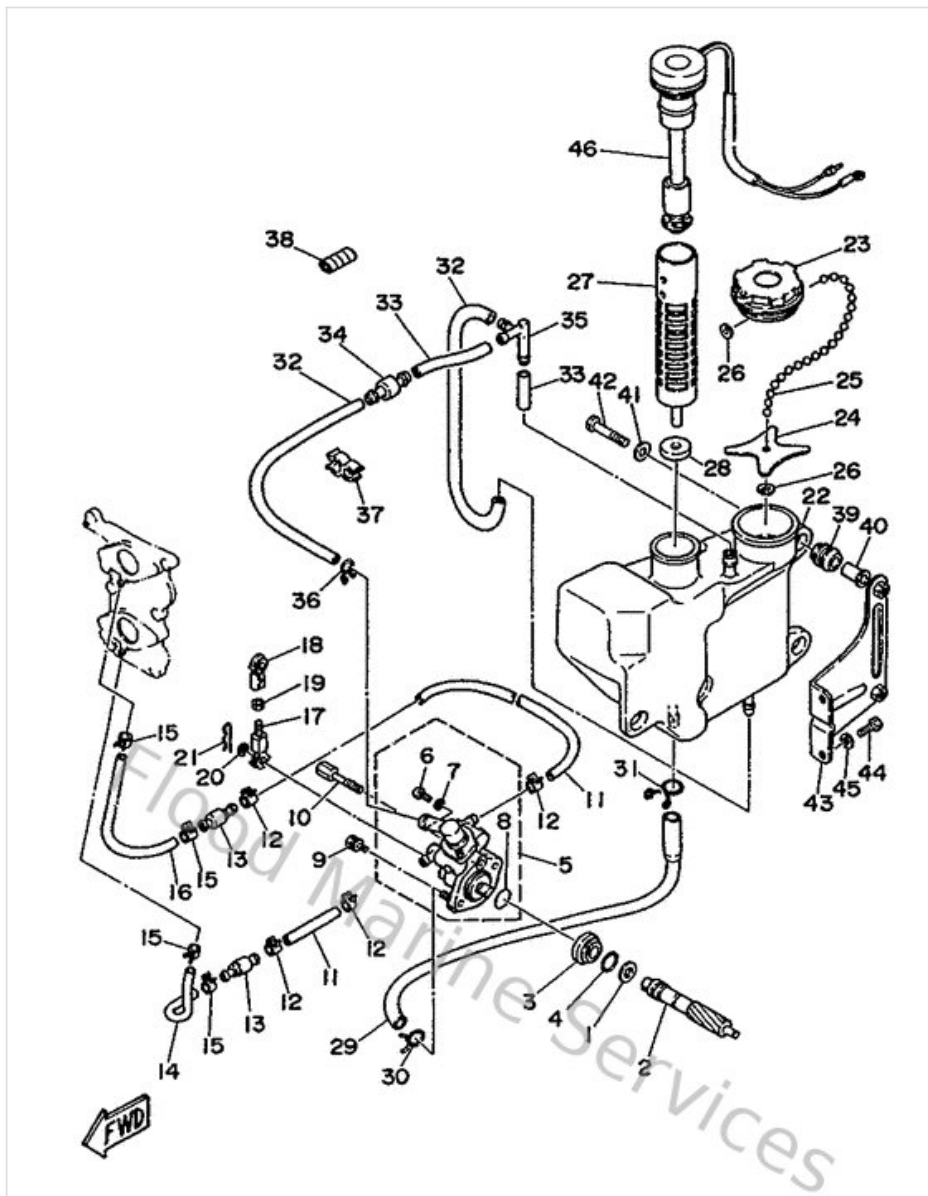
Ref	Part	
7	985010502000 Screw, pan head	Buy now
8	985010501000 Screw, pan head(62x)	Buy now
9	985030502500 Screw, panhead (a93)	Buy now
10	929900510000 Ybs67-5 washer, spring	Buy now
11	6G1855487000 Cord, clamp	Buy now
12	985800400800 Screw, pan head (713)	Buy now
13	929020410000 Ybs67-4 washer, spring	Buy now
14	663855180000 Joint, ball	Buy now
15	902800501300 Key, woodruff	Buy now
16	9017912M0400 Nut, flange	Buy now
17	9020113M4200 Washer (694)	Buy now
18	6N0G16110000 Retainer, magneto base 1	Buy now
19	695416130000 Plate, base friction	Buy now
20	973130601200 Bolt(gh1)	Buy now
21	929900660000 Washer, plain (646)	Buy now

Magneto



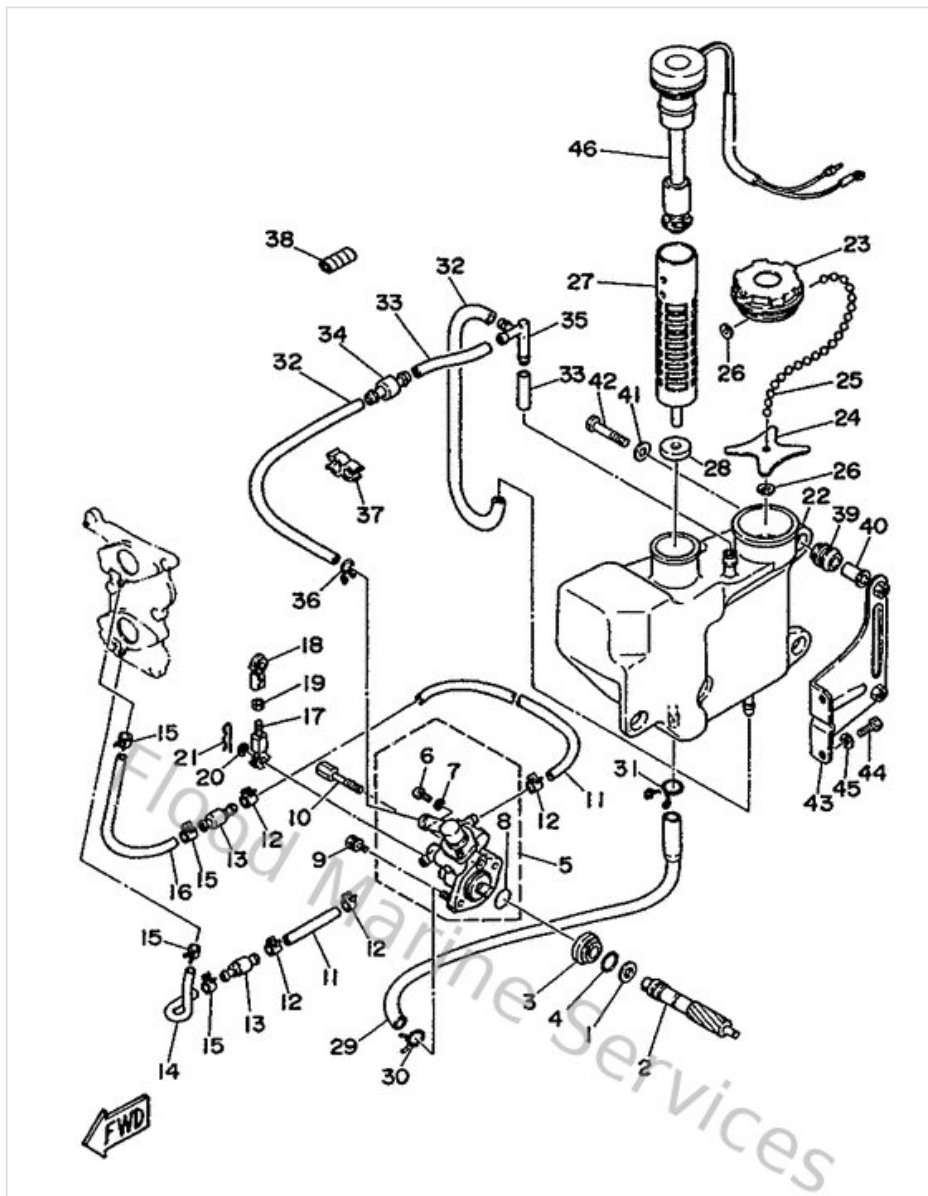
Ref	Part	
22	6G1416120000 Retainer, magneto base	Buy now
23	978850501000 Screw, pan head(62x)	Buy now
24	929900560000 Washer, plain (646)	Buy now
25	6L2813320000 Plate, timing	Buy now
26	985800501000 Screw, pan head(62x)	Buy now
28	6L2825990000 Cover, connecter	Buy now

Oil Pump



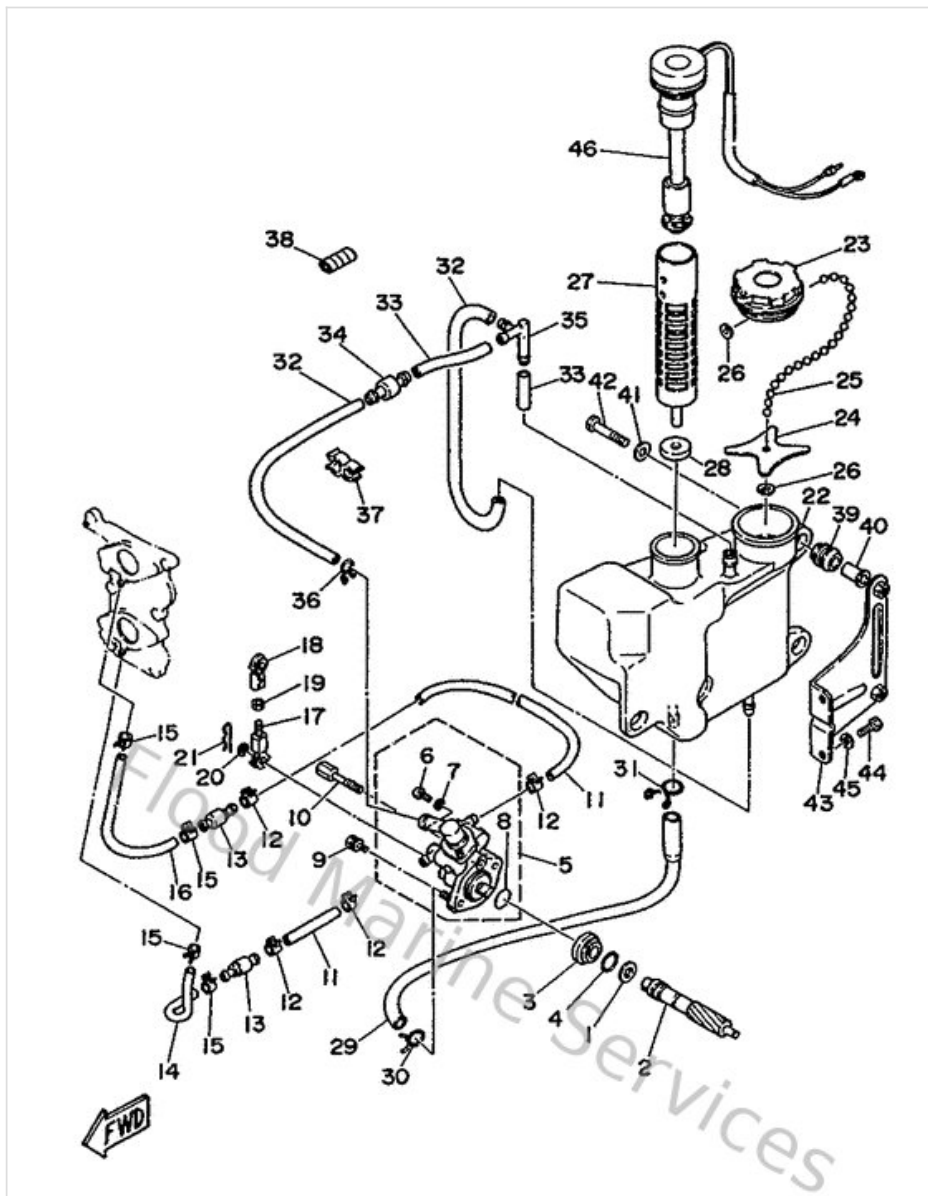
Ref	Part	
1	9020108M9300 Washer, plate (6g5)	Buy now
2	6L2115370000 Gear, driven	Buy now
3	6J8131170000 Collar, distance	Buy now
4	932101359500 93210-13m04	Buy now
5	6L2132000000 Oil injection pump assembly	Buy now
6	6L2134710000 Plug, drain	Buy now
7	1YU131870000 Gasket, breather bolt	Buy now
8	9321019M8200 O-ring(6j8)	Buy now
10	9010905M3300 Bolt	Buy now
11	9044507M5100 Hose (l200)	Buy now
12	9046807M0200 Clip (6e5)	Buy now
13	6E9131837000 Valve check	Buy now
14	9044507M0400 Hose(62t)	Buy now
16	9044507M1600 Hose(62t)	Buy now
17	682412375000 Joint, link 2	Buy now

Oil Pump



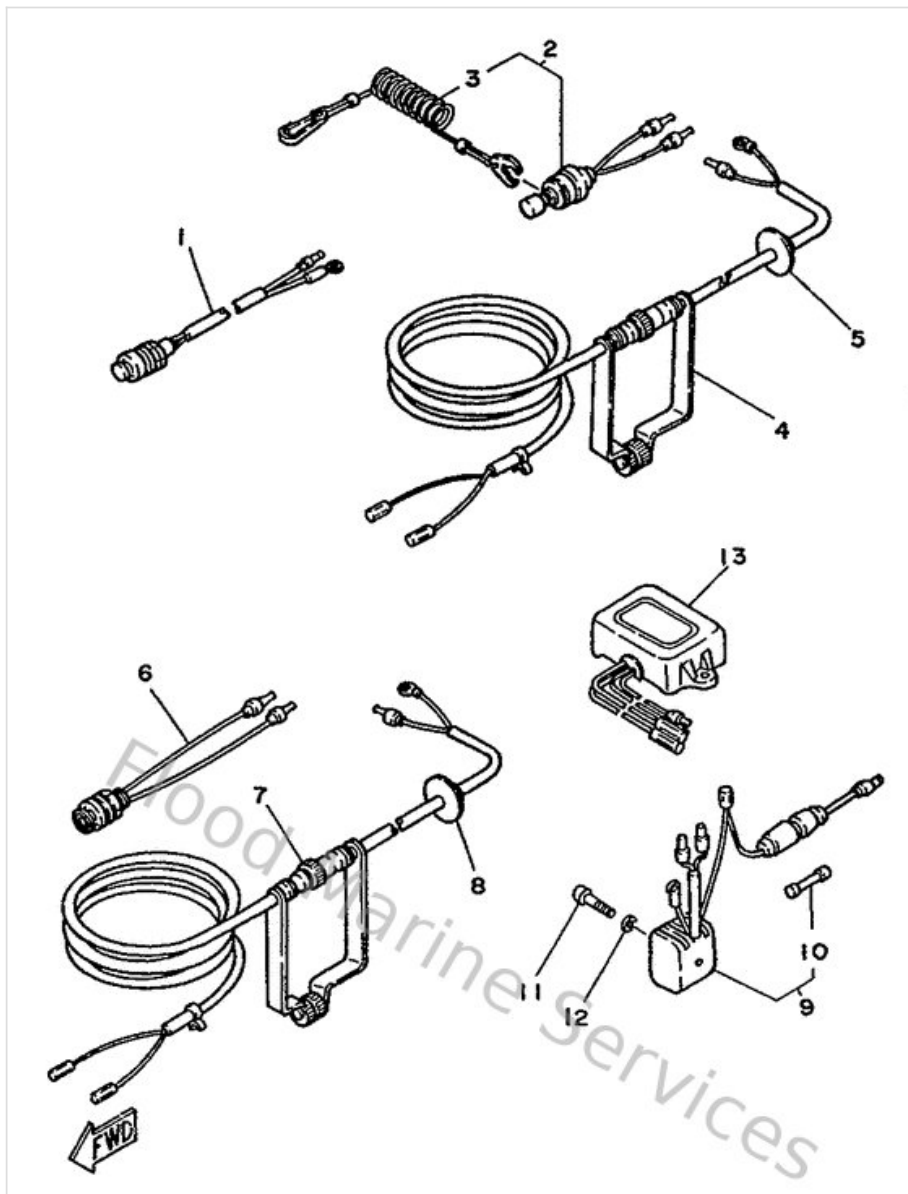
Ref	Part	
18	6H1412370000 Joint, link	Buy now
19	953030570000 Nut (656)	Buy now
20	902020508800 Washer, plate (666)	Buy now
21	9046805M0300 Clip(6j8)	Buy now
22	6L2217070100 Oil tank comp.	Buy now
23	6H4217700000 Oil tank cap assembly	Buy now
24	6L2217580000 Washer, special 2	Buy now
26	6H1217570000 Washer, special 1	Buy now
27	6J8134110000 Strainer, oil	Buy now
28	6J8134140000 Gasket, strainer cover	Buy now
29	6L2134160000 Pipe, oil 1	Buy now
30	904670800400 Clip, pipe 6162435600	Buy now
31	9046711M0800 Clip(72x)	Buy now
32	9044511M0300 Hose (I360)	Buy now
33	90445112E000 Hose (I70)	Buy now

Oil Pump



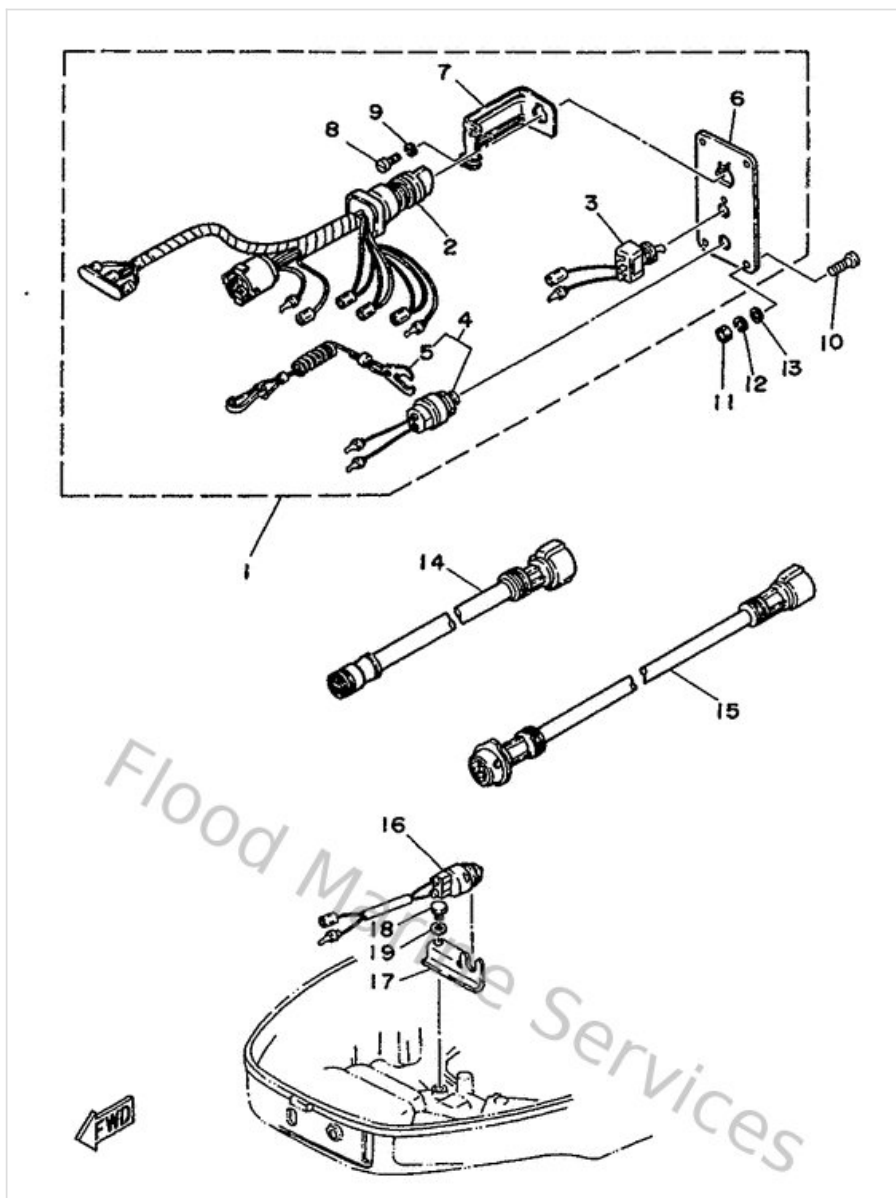
Ref	Part	
34	6J8217440000 Breather	Buy now
35	6E5243761000 Pipe, joint 1	Buy now
36	9046710M0400 Clip, pipe 1 (6e9)	Buy now
37	9046411M2400 Clamp(6h1)	Buy now
38	9044610M0100 Tube (6e5)	Buy now
39	6A0823170000 Damper, ignition coil	Buy now
40	624425420000 Collar	Buy now
41	902010605000 Washer, plate(6e3)	Buy now
42	970800603000 Bolt(jf7)	Buy now
43	6L2217980000 Bracket, damper	Buy now
44	973130601600 Bolt, hexagon deep recess	Buy now
45	929900660000 Washer, plain (646)	Buy now
46	6L2857200200 Oil level gauge assembly	Buy now

Optional Parts 1



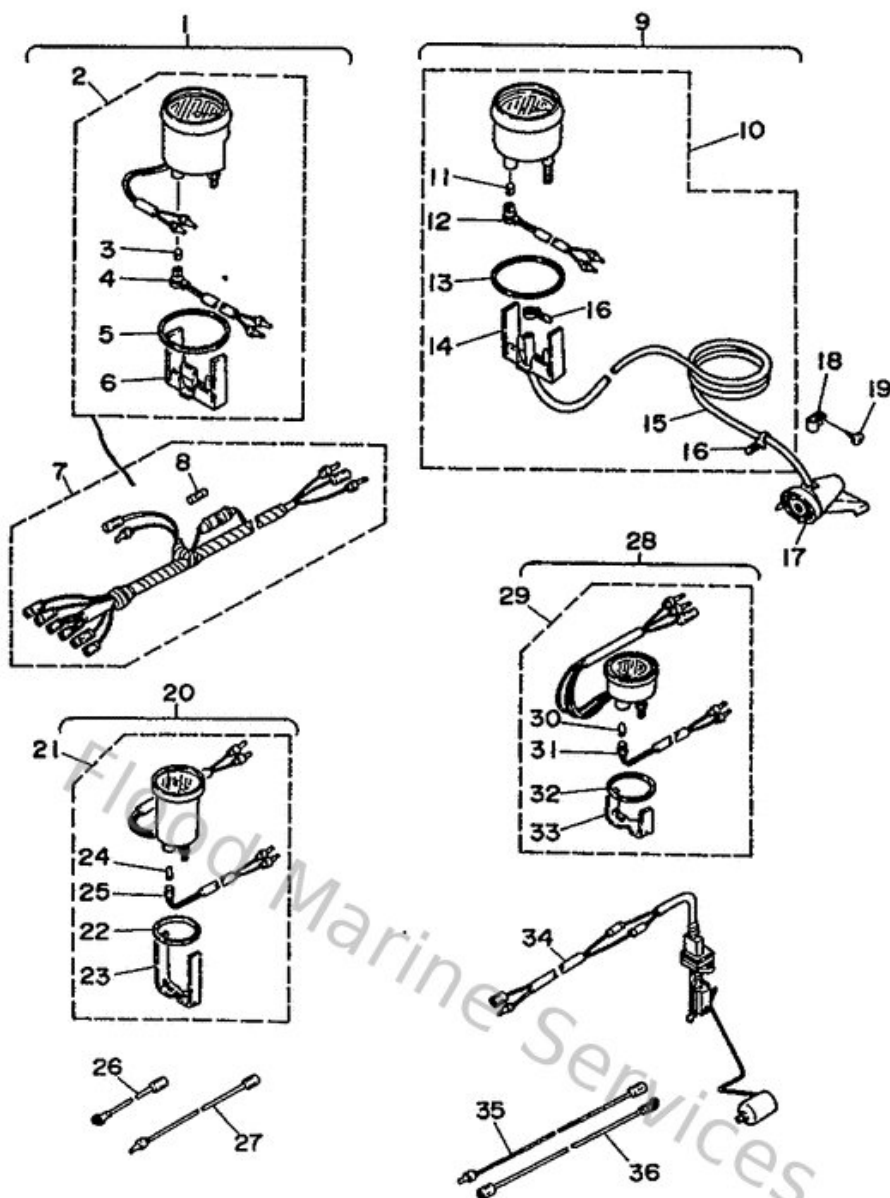
Ref	Part	
1	689825500100 Stop switch assembly	Buy now
2	689825751200 Engine stop switch assembly	Buy now
3	682825560000 Lanyard, stop switch	Buy now
4	689825532000 Extension, wire lead	Buy now
5	689427254000 Grommet	Buy now
6	689825501100 Stop switch assembly	Buy now
9	6G1819706100 Rectifier assembly	Buy now
10	6G1821510000 Fuse (10a)	Buy now
11	985030502500 Screw, panhead (a93)	Buy now
12	929900560000 Washer, plain (646)	Buy now
13	663819101000 Voltage Regulator assembly	Buy now

Optional Parts 2



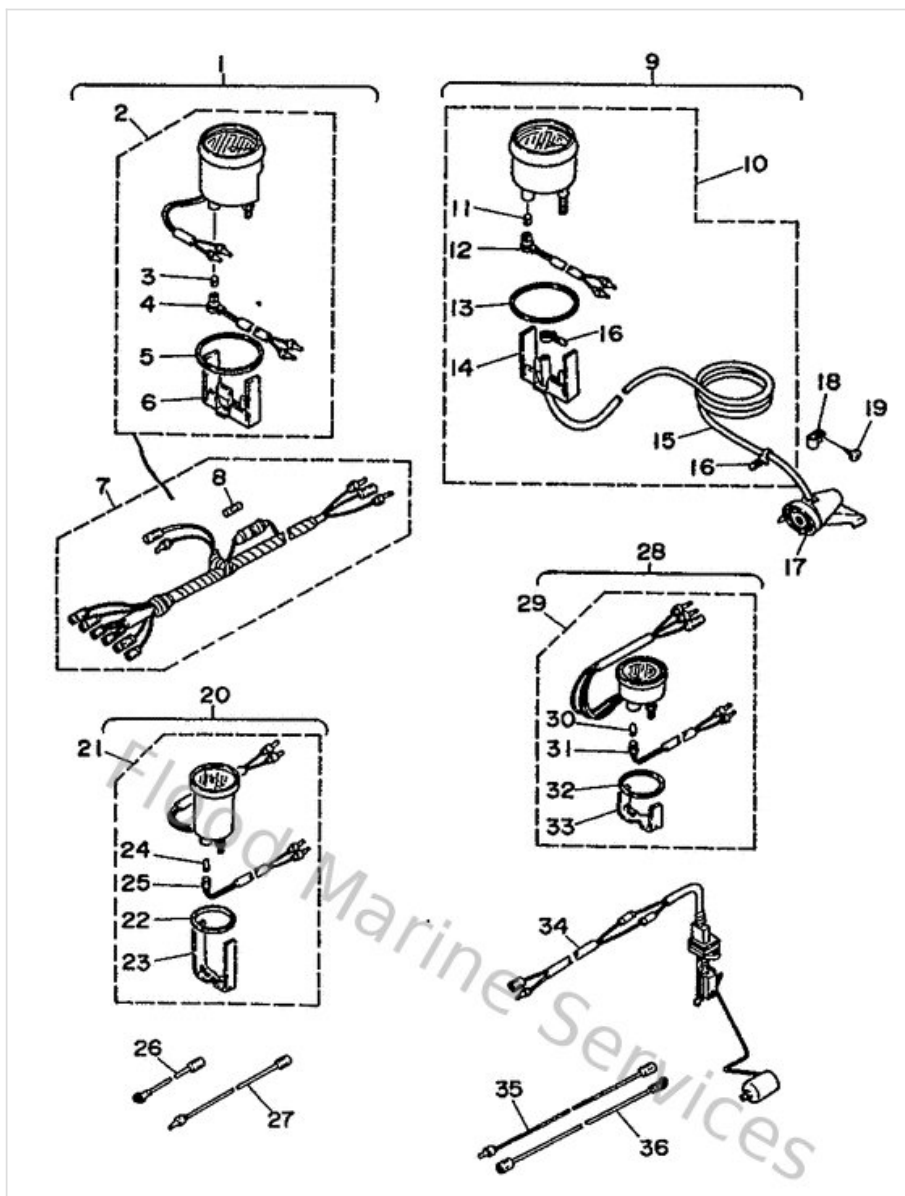
Ref	Part	
1	689825701500 Panel switch assembly	Buy now
2	689825100000 Main switch assembly	Buy now
3	6K1825740000 Switch, choke	Buy now
4	688825750100 Engine stop switch assembly	Buy now
5	682825560000 Lanyard, stop switch	Buy now
6	689825710200 Panel, Switch	Buy now
7	663825810100 Stay, cord clamp	Buy now
8	983030400800 Screw, pan head (713)	Buy now
11	953800560000 Nut, hexagon (663)	Buy now
12	929900510000 Ybs67-5 washer, spring	Buy now
13	929900560000 Washer, plain (646)	Buy now
14	688825865000 Extension, wire harness	Buy now
15	688825861100 Extension, wire harness	Buy now
16	6H3825400000 Neutral switch assembly	Buy now

Optional Parts 3



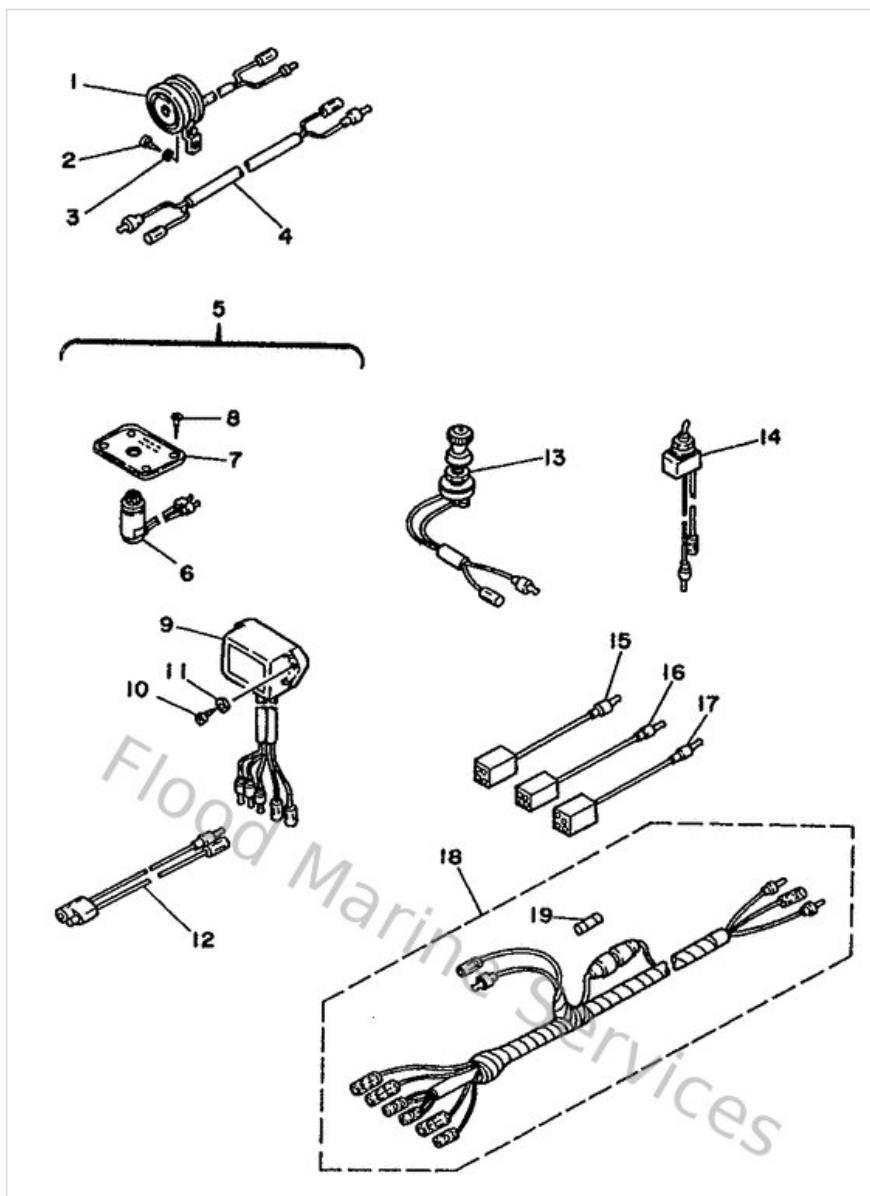
Ref	Part	
1	6Y5W00801100 Tachometer kit	Buy now
2	6Y5835401200 Tachometer assembly	Buy now
3	688835160000 Bulb, pilot (t6.5, 12v-1.7w)	Buy now
4	6Y5835361000 Socket, meter	Buy now
5	6Y5835230000 Damper	Buy now
6	6Y5835140000 Plate, fitting	Buy now
7	6Y583553N000 Wire, lead (l=2.5m)	Buy now
8	1E6821510000 Fuse (10a)	Buy now
9	6Y5W00814000 Speedometer Kit	Buy now
10	6Y5835103000 Speedometer assembly (km/h,knots,m	Buy now
12	688835360000 Socket, meter	Buy now
15	688835570000 Tube (8m)	Buy now
16	904651009800 Clamp	Buy now
17	688835560100 Sender (with hose l:6m/d:4mm)	Buy now
18	906013140200 021-58119-01 clip,nylon 14	Buy now

Optional Parts 3



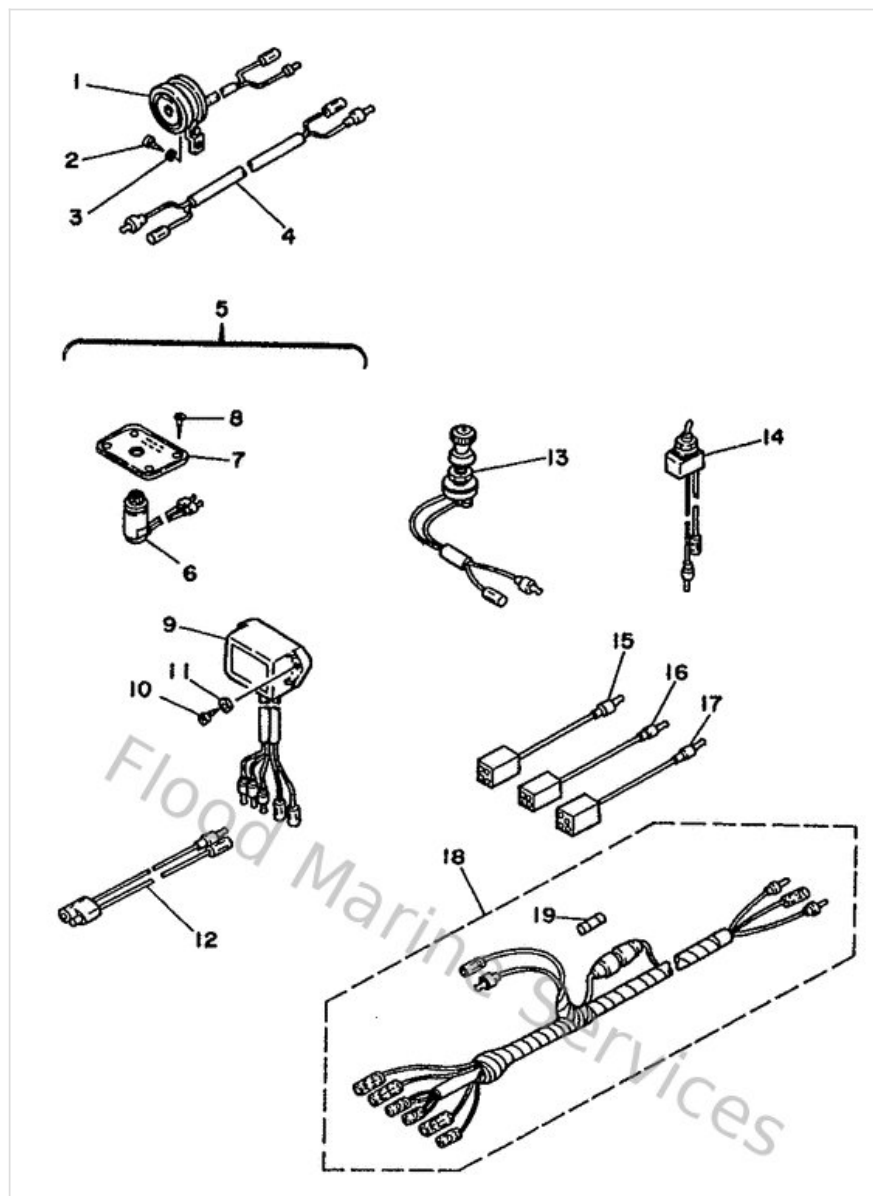
Ref	Part	
20	6Y5W00883100 Hour meter kit	Buy now
21	6Y5835041100 Hour meter assembly (digital)	Buy now
22	688836640000 Damper	Buy now
23	6Y5835770000 Plate, fitting	Buy now
24	6Y5835180000 Bulb (12v-1.7w) t6.5	Buy now
25	6Y5835360000 Socket, meter	Buy now
26	66383553A000 Wire, lead	Buy now
27	66383553Y000 Wire, lead	Buy now
28	6Y5W00882000 Fuel meter kit	Buy now
29	6Y5857500000 Fuel meter assembly	Buy now
33	6Y5835440000 Plate, fitting	Buy now
34	688857520100 Sender unit assembly, fuel meter	Buy now

Optional Parts 4



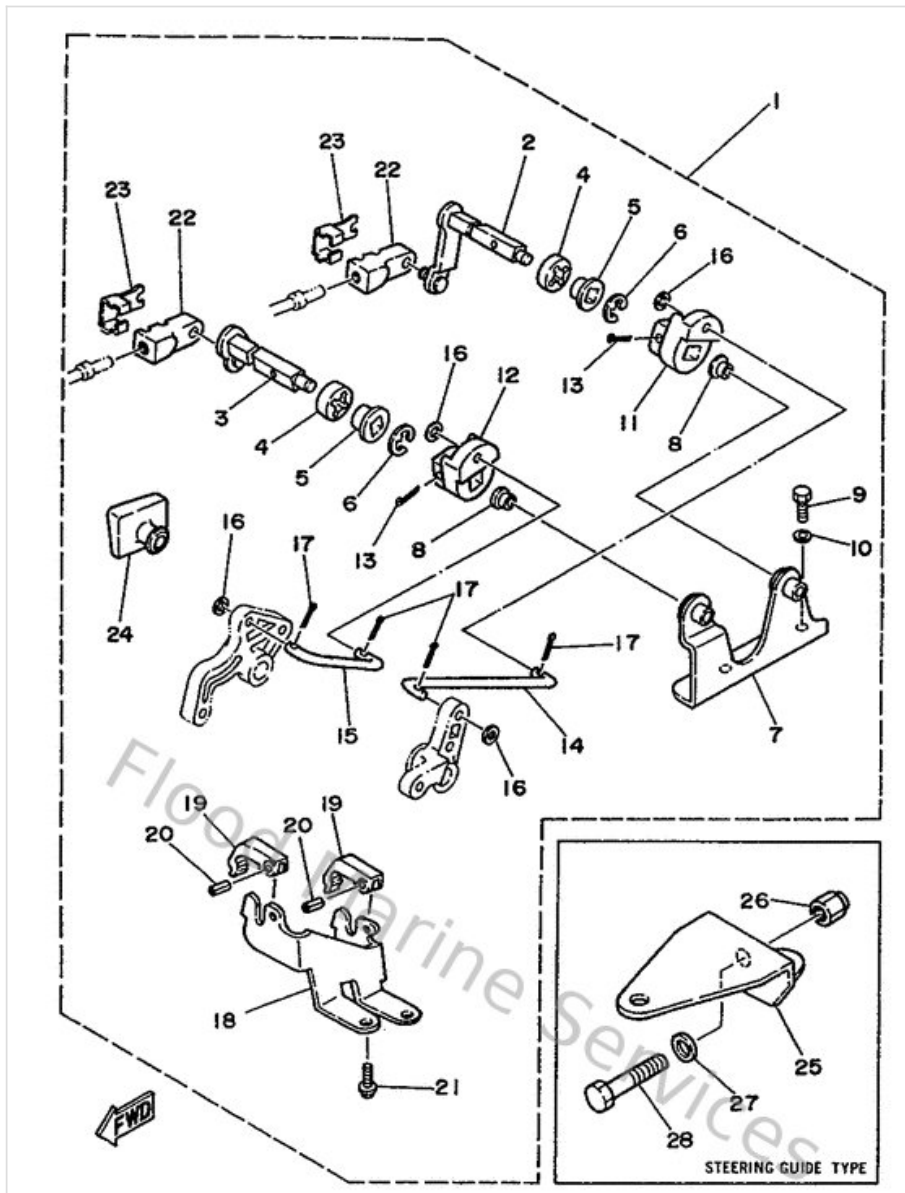
Ref	Part	
1	688833831100 Buzzer	Buy now
2	977806051600 Screw, panhead tapping (j20)	Buy now
3	929900560000 Washer, plain (646)	Buy now
4	688833731000 Lead, horn	Buy now
6	663843010100 Pilot lamp ass'y	Buy now
7	663843090000 Plate set	Buy now
8	954283131600 Screw, round tapping	Buy now
10	977806052000 Screw, tapping(6k8)	Buy now
11	929900660000 Washer, plain (646)	Buy now
12	663825210900 Wire, Lead	Buy now
13	688825200000 Lamp switch assembly	Buy now
14	688825260000 Switch, lamp	Buy now
15	6Y5821490000 Wire, lead 3	Buy now
16	6Y5821170000 Wire, lead	Buy now
17	6Y5825210000 Wire, lead	Buy now

Optional Parts 4



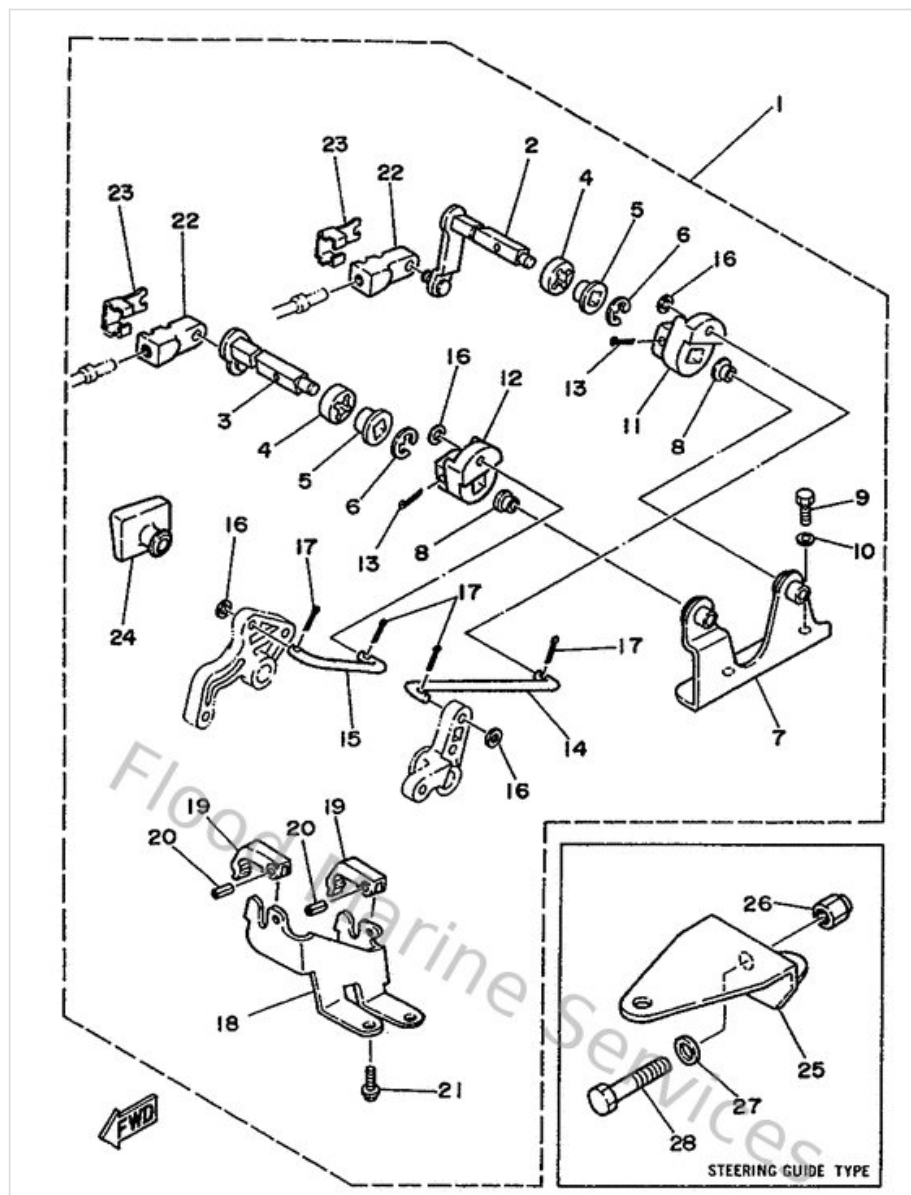
Ref	Part	
18	6Y5835530000 Wire, lead (l=2.5m)	Buy now
19	1E6821510000 Fuse (10a)	Buy now

Remo-Con Attachment



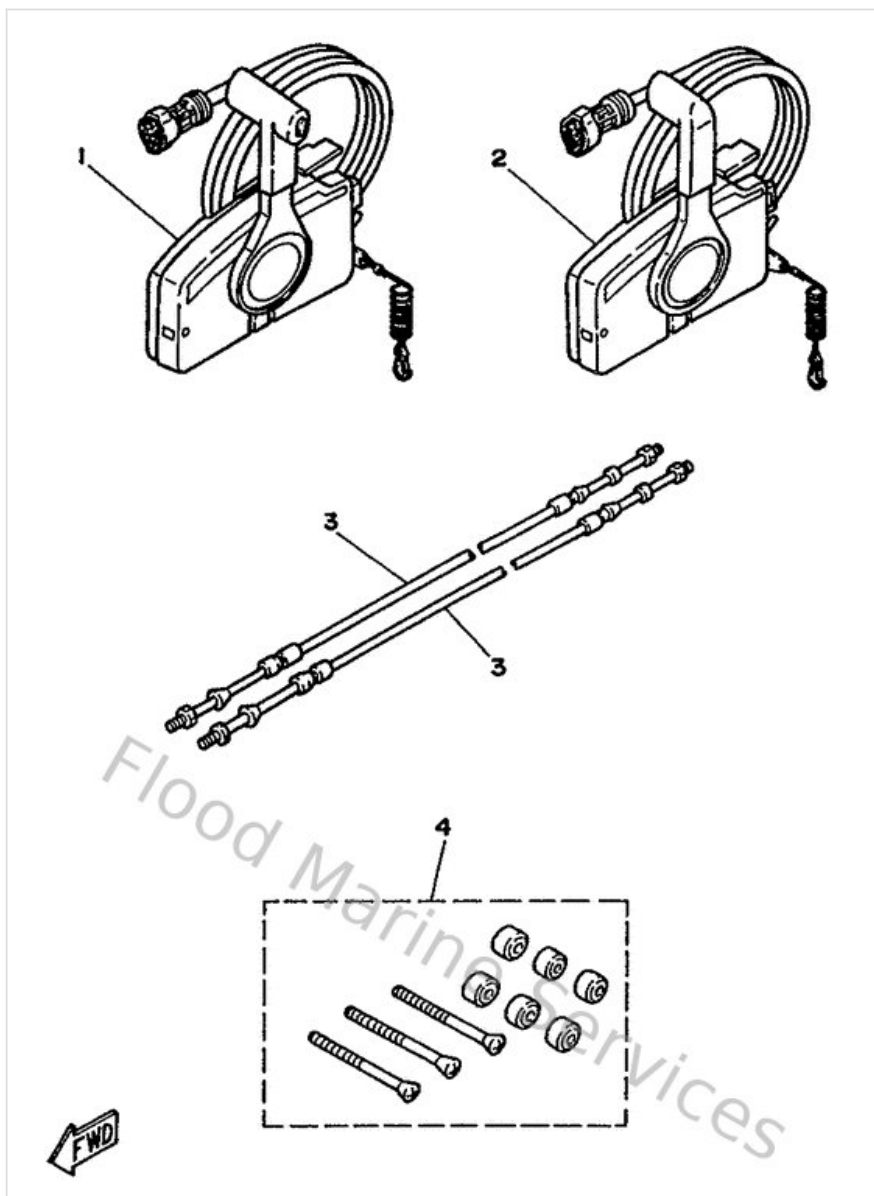
Ref	Part	
2	6L2485440000 Lever, Shift Contrl	Buy now
3	6L2485340000 Throttle Lev, Cntl	Buy now
4	6L2441770000 Washer	Buy now
5	682441320000 Bushing	Buy now
6	990800760000 Circlip(6I2)	Buy now
8	9038606M1200 Bushing (688)	Buy now
9	970950601600 Bolt, hexagon deep recess	Buy now
10	929900660000 Washer, plain (646)	Buy now
11	6L2441730000 Lever, Shift Contr	Buy now
12	6L2421540000 Lever, Throttle Con	Buy now
13	914902502500 Pin, cotter(6I5)	Buy now
14	6L2421910100 Rod 1	Buy now
15	6L2421920000 Rod 2	Buy now
16	902020508800 Washer, plate (666)	Buy now
17	914902001000 Pin, cotter	Buy now

Remo-Con Attachment



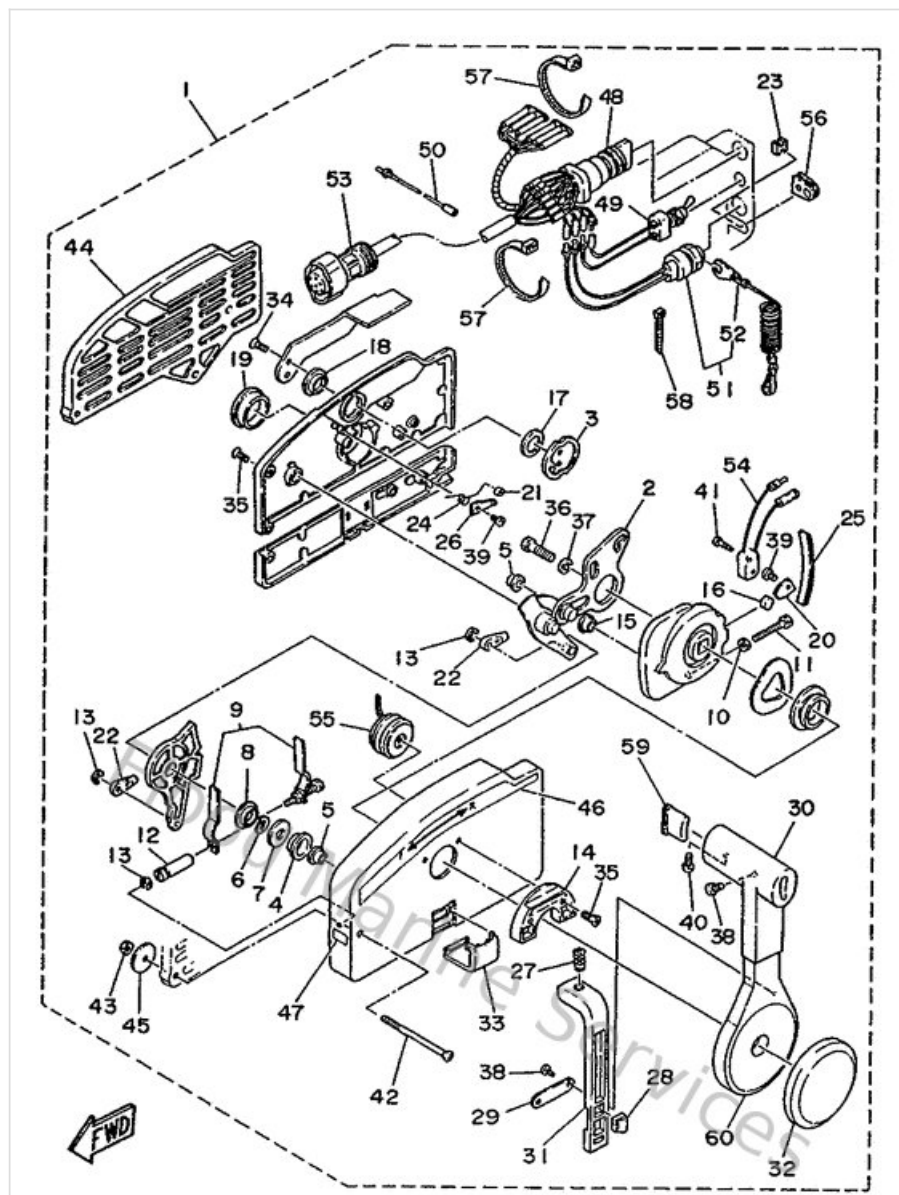
Ref	Part	
18	6L2485310000 Bracket, remote control 1	Buy now
19	682485385000 Clamp, cable	Buy now
20	916903001200 Pin, spring	Buy now
21	9010506M2300 Bolt (6g1)	Buy now
22	6G8263630000 End, wire 1	Buy now
23	6G8263640000 End, wire 2	Buy now
25	689485110200 Hook, steering	Buy now
26	901851005100 Nut, self-locking	Buy now
27	929901060000 Washer, plate	Buy now
28	973751004000 Bolt, hexagon deep recess	Buy now

Remote Control



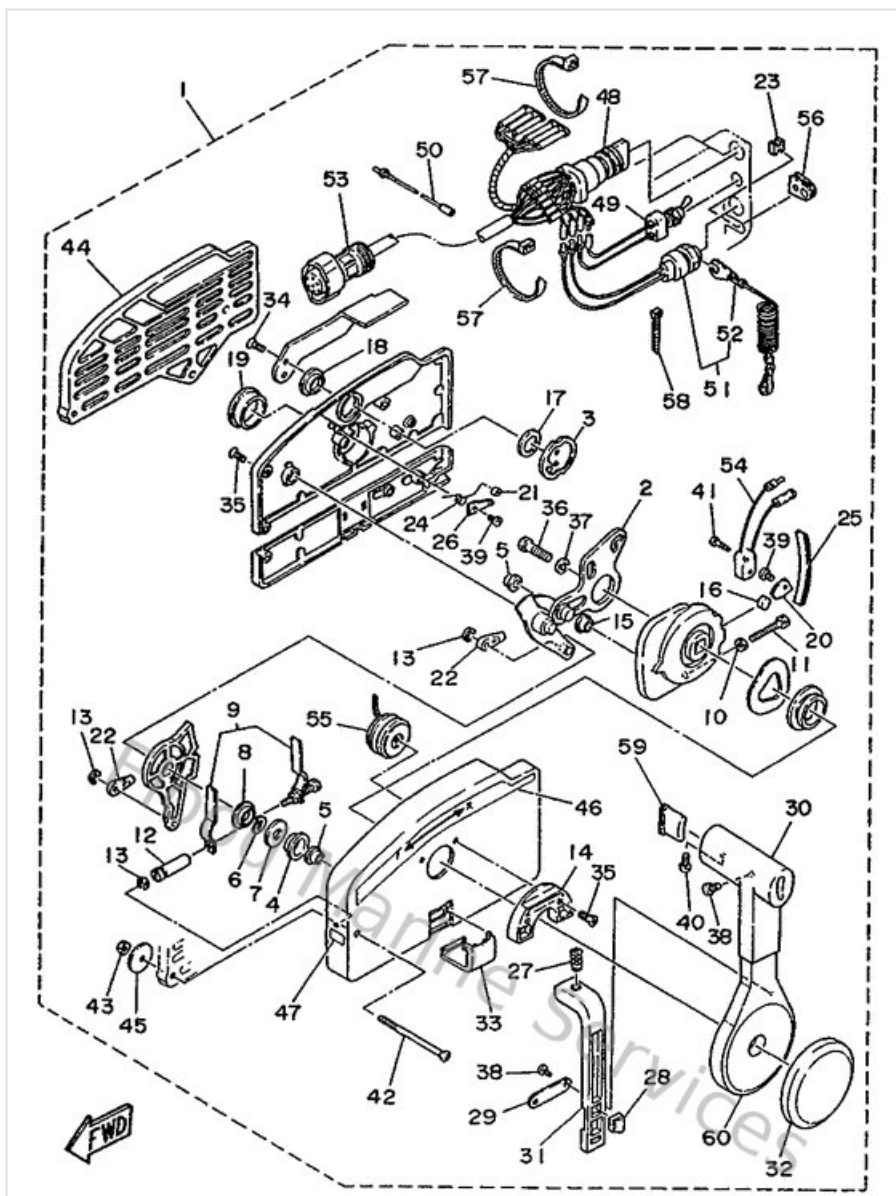
Ref	Part	
1	703482301100 Remote control assembly (7p)	Buy now
2	703482201100 Remote control assembly (7p)	Buy now
3	701483209000 Cable, Remote Control L=18F	Buy now
4	703482900100 Twin attachment	Buy now

Remote Control Assy 1



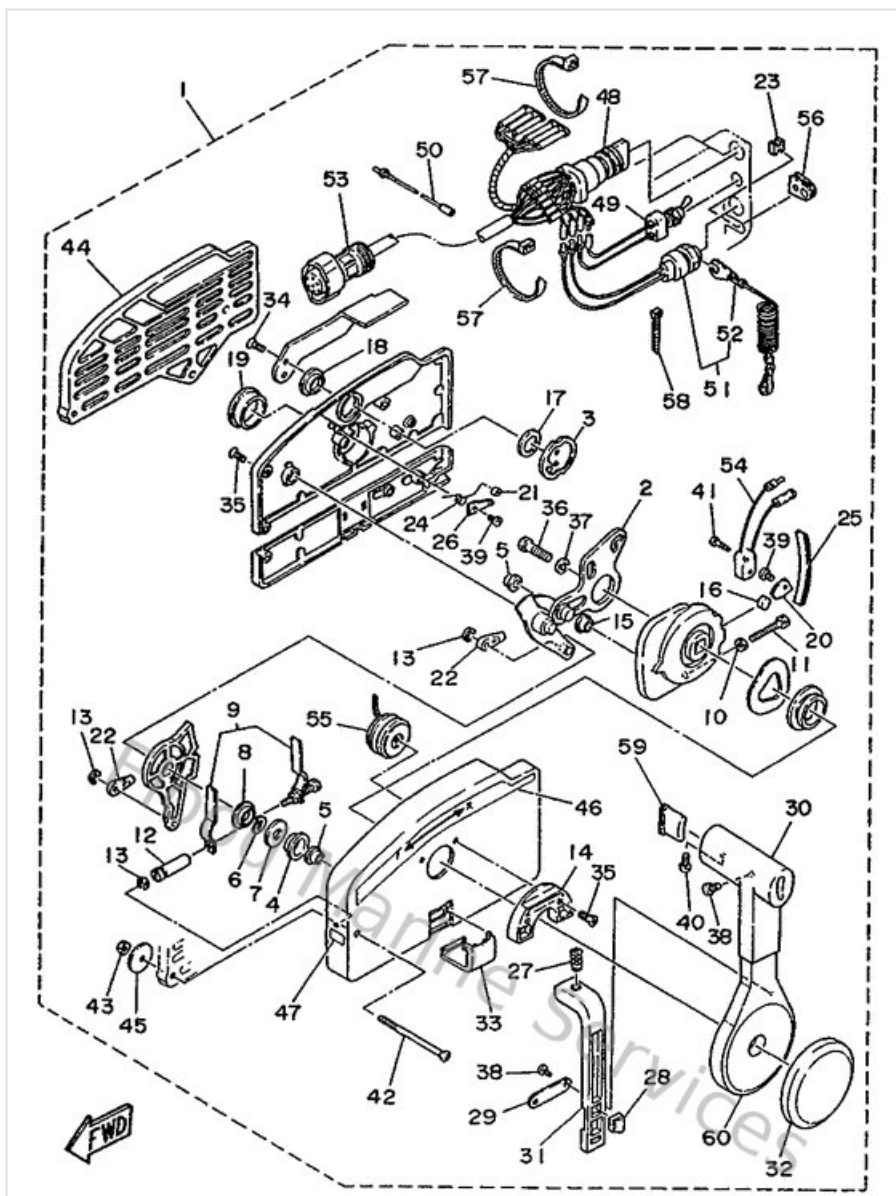
Ref	Part	
1	703482201100 Remote control assembly (7p)	Buy now
2	703482611000 Arm, throttle	Buy now
3	703481530000 Shaft, free accel.	Buy now
4	703482350000 Bushing	Buy now
5	703482730000 Bushing	Buy now
7	703482680000 Spacer 3	Buy now
8	703482630000 Bushing	Buy now
9	703482640000 Throttle, friction	Buy now
10	953800560000 Nut, hexagon (663)	Buy now
12	703482650000 Shaft Friction	Buy now
13	934300602400 Circlip (701)	Buy now
14	703482450000 Plate, lock	Buy now
15	703482520000 Roller, cam	Buy now
16	701482480000 Roller, free accel	Buy now
17	703481980000 Washer, wave 3	Buy now

Remote Control Assy 1



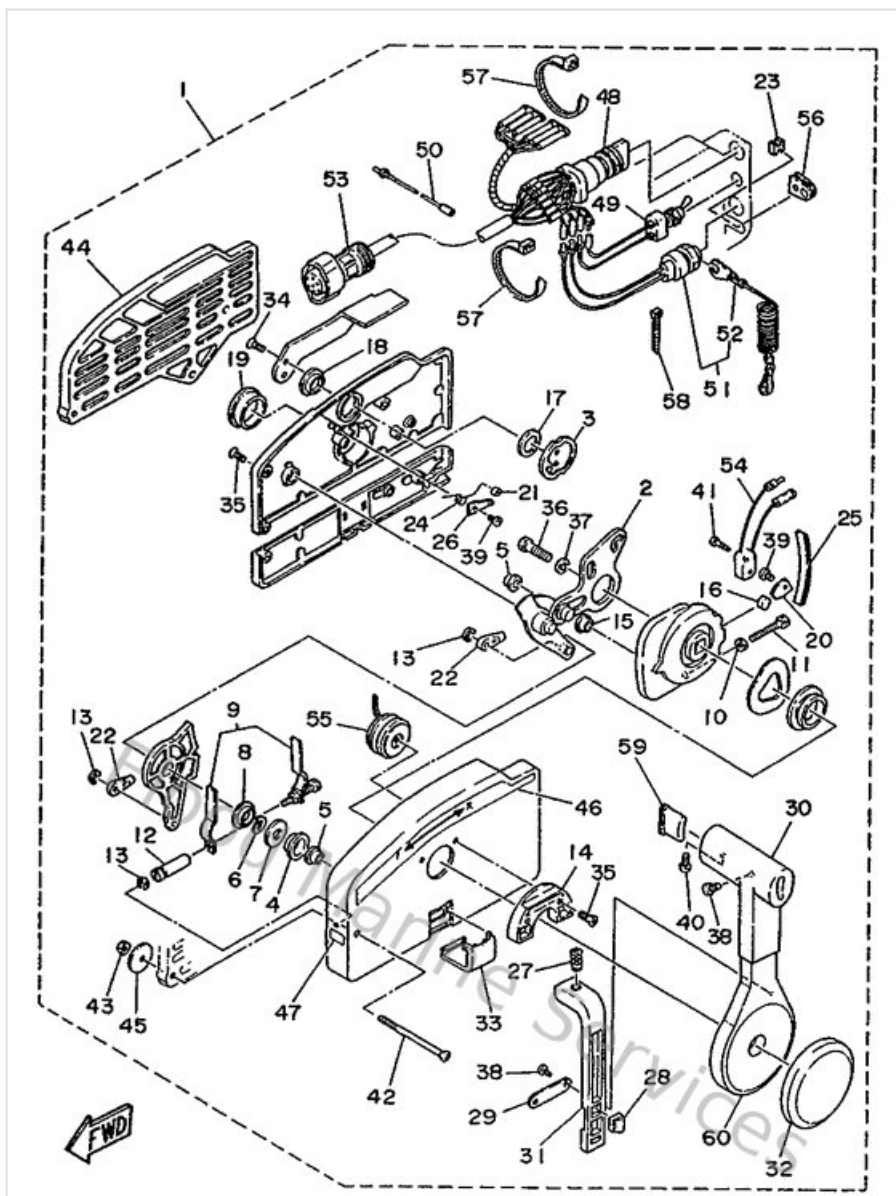
Ref	Part	
18	703482430000 Bushing 3	Buy now
19	703482360000 Bushing	Buy now
20	703481890000 Retainer	Buy now
21	703482340000 Roller, detent	Buy now
22	703483450100 Cable end, remote control 2	Buy now
23	703483580000 Anchor, cable	Buy now
24	703482440000 Spring, free accel.	Buy now
25	703482380000 Spring, detent	Buy now
26	703482460000 Spacer 1	Buy now
27	703482270000 Spring, neutral lock	Buy now
28	703825940000 Clamp	Buy now
29	703482260000 Plate, stopper	Buy now
30	703482220000 Grip, control lever	Buy now
31	703482230000 Lock, neutral	Buy now
32	703482250000 Cover	Buy now

Remote Control Assy 1



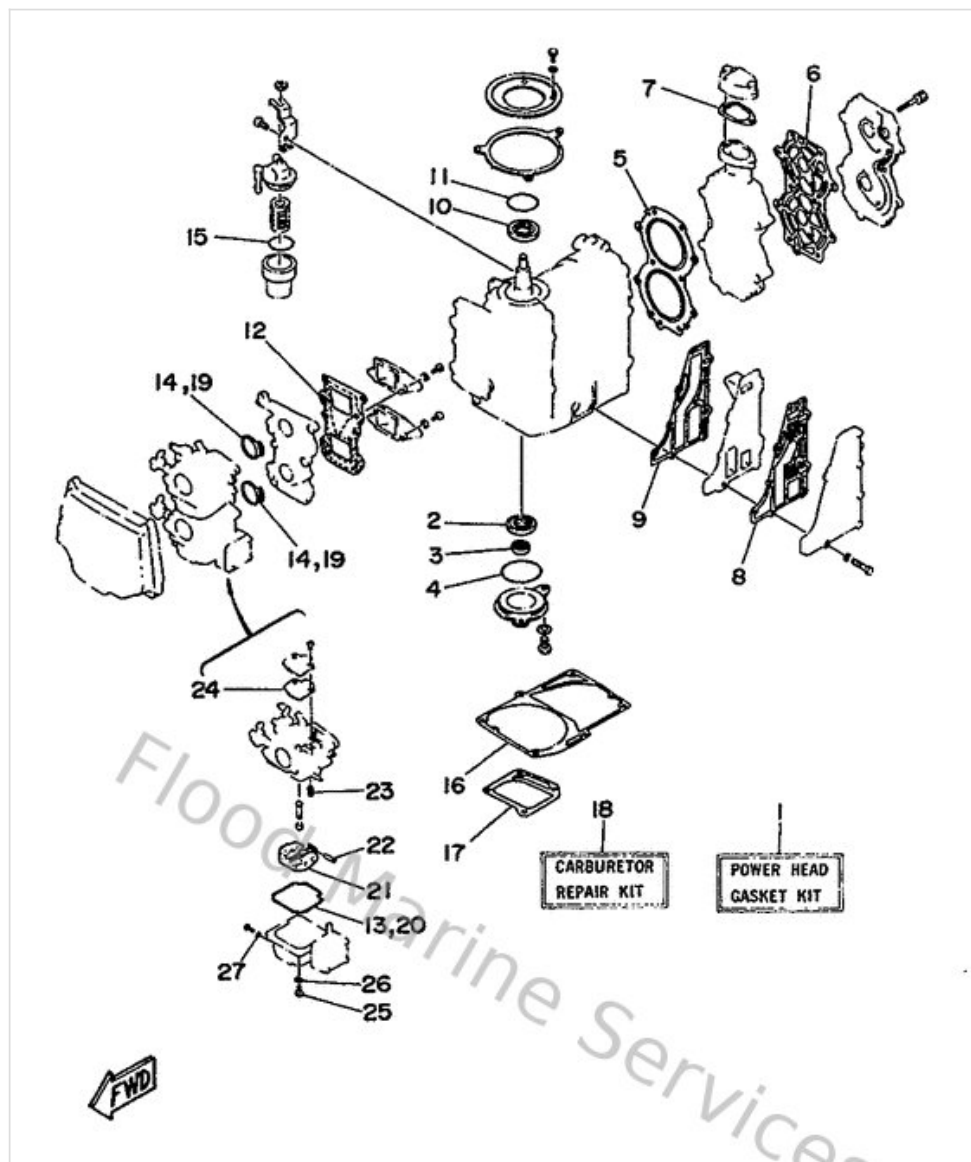
Ref	Part	
33	703482190000 Cover, lead	Buy now
34	987800501200 Screw(617)	Buy now
35	987800501600 Ybs53-516 screw,flat head	Buy now
36	973950803000 Bolt, hexagon (fj1)	Buy now
37	929900860000 Washer, plain (663)	Buy now
38	985800401000 Screw, pan head (e56)	Buy now
39	985800400600 Screw, pan head (7h3)	Buy now
40	985800501000 Screw, pan head(62x)	Buy now
41	985800301400 Screw, pan head (n151)	Buy now
42	926800609000 Screw	Buy now
43	953800660000 Nut(661)	Buy now
44	703482930000 Spacer, remote control	Buy now
45	701482870000 Washer 1	Buy now
46	703482150000 Graphic	Buy now
48	703825101800 Main Switch	Buy now

Remote Control Assy 1



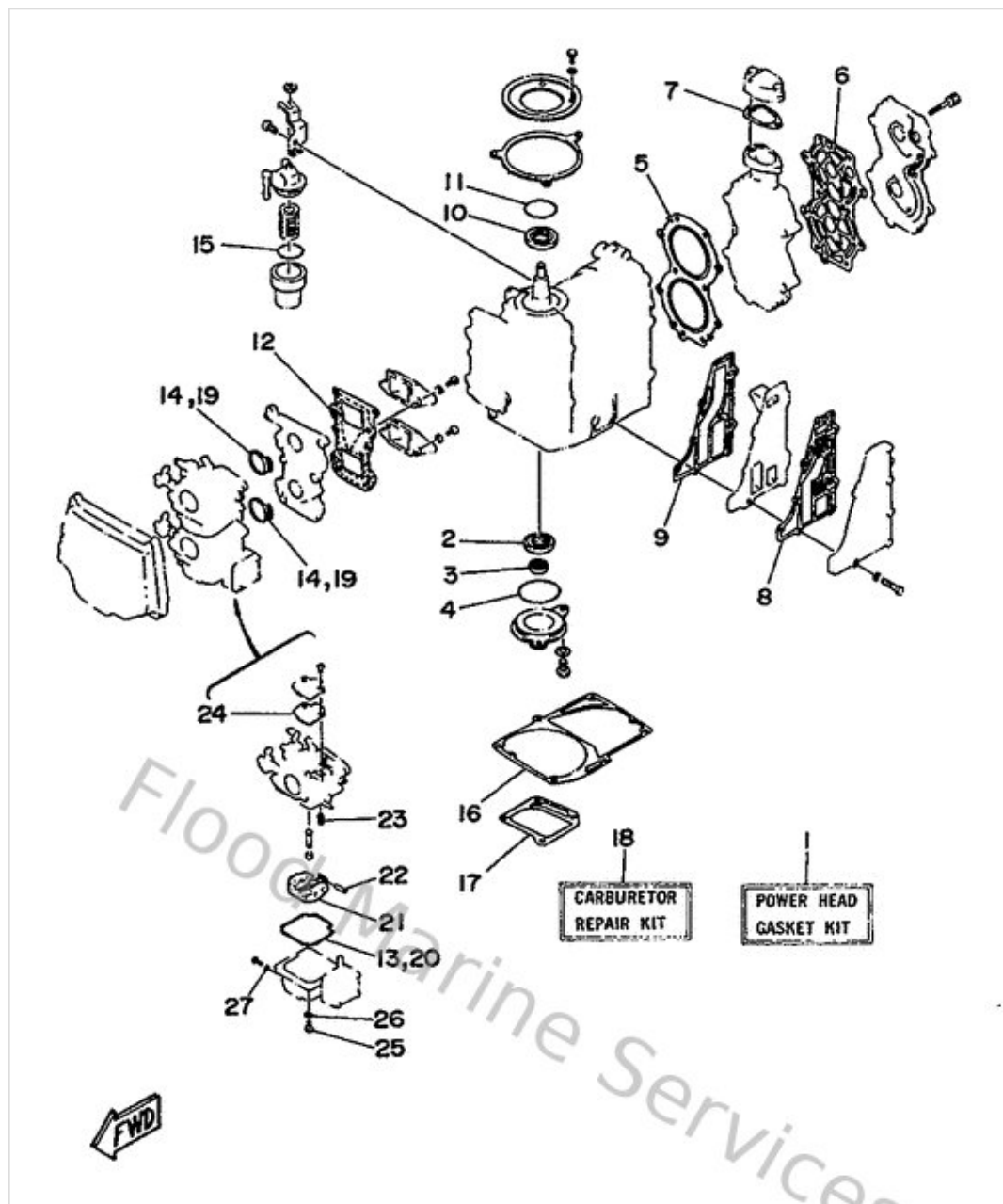
Ref	Part	
49	703825310000 Wire, lead	Buy now
50	703825740000 Switch, choke	Buy now
51	688825750100 Engine stop switch assembly	Buy now
52	682825560000 Lanyard, stop switch	Buy now
53	688825862100 Extension, wire harness	Buy now
54	703825400000 Neutral switch assembly	Buy now
55	703833830100 Buzzer	Buy now
56	703482840000 Grommet	Buy now
57	904651316900 Band	Buy now
58	80L263970000 Band	Buy now
59	703482240000 Cover, control lever	Buy now
60	703482210000 Grip	Buy now

Repair Kit 1



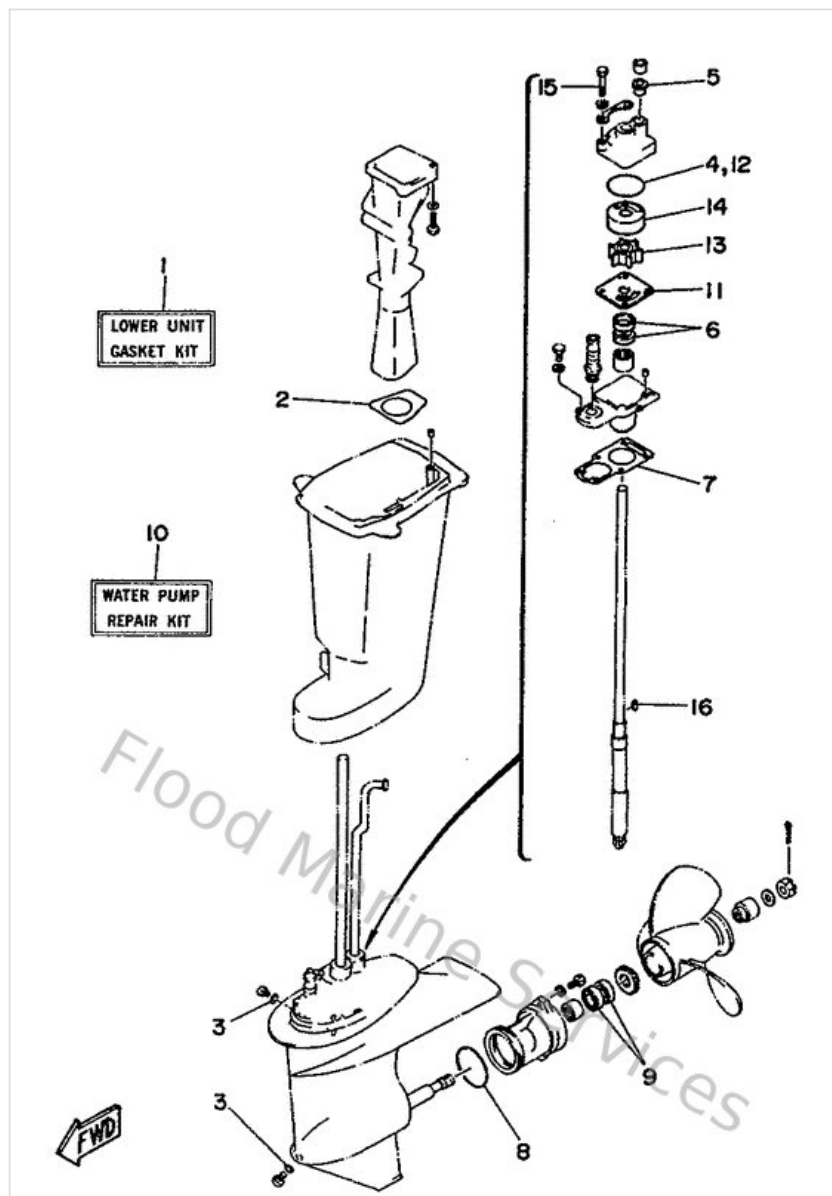
Ref	Part	
1	6L2W00010100 Gasket kit	Buy now
2	931022514200 Oil seal (24.8x38x7-662)	Buy now
3	9310113M3700 Oil seal(6a4)	Buy now
5	6L211181A300 Gasket, cylinder head 1	Buy now
6	6L2111930000 Gasket, head cover 1	Buy now
7	61A12414A000 Gasket, cover	Buy now
8	6L2411140000 Gasket, exhaust outer cover	Buy now
9	6L2411120000 Gasket, exhaust inner cover	Buy now
10	9310226M2700 Oil seal(6j8)	Buy now
11	932104215900 O-ring (647)	Buy now
12	6L2136210000 Gasket, valve seat	Buy now
13	6L2143840000 Gasket, float chamber	Buy now
14	6L2141980000 Gasket	Buy now
15	9321037M2500 O-ring (655)	Buy now
16	6L2451130000 Gasket, upper casing	Buy now

Repair Kit 1



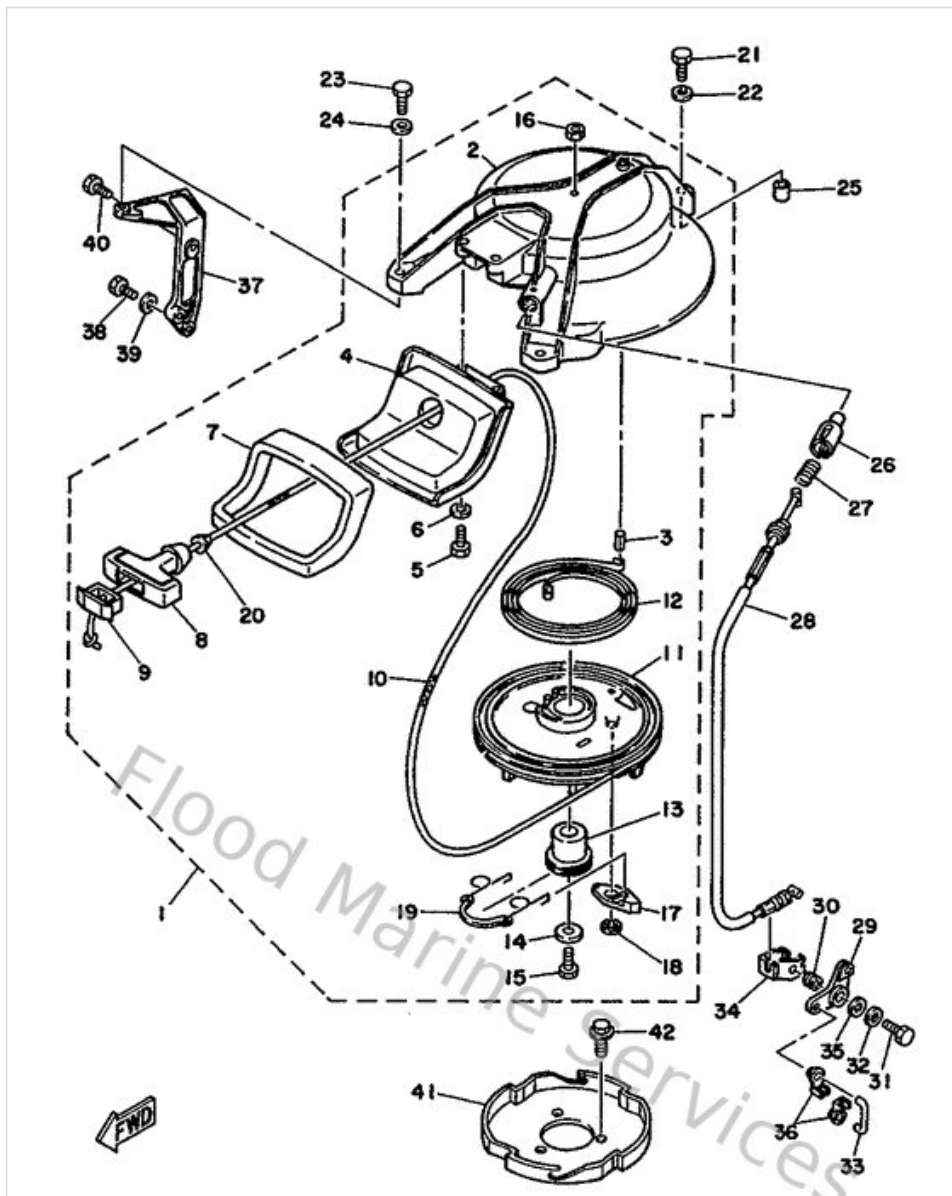
Ref	Part	
17	6L2411330000 Gasket, exhaust manifold 1	Buy now
18	6L2W00930000 Carburetor repair kit	Buy now
21	6L2143850000 Float	Buy now
22	6E5143860100 Pin, float	Buy now
23	6L2143920000 Valve, needle	Buy now
24	6L2143990000 Gasket	Buy now
25	985800401200 Screw, pan head (686)	Buy now
26	929030410000 Ybs67-4 washer, spring	Buy now
27	6L2143980000 Gasket	Buy now

Repair Kit 2



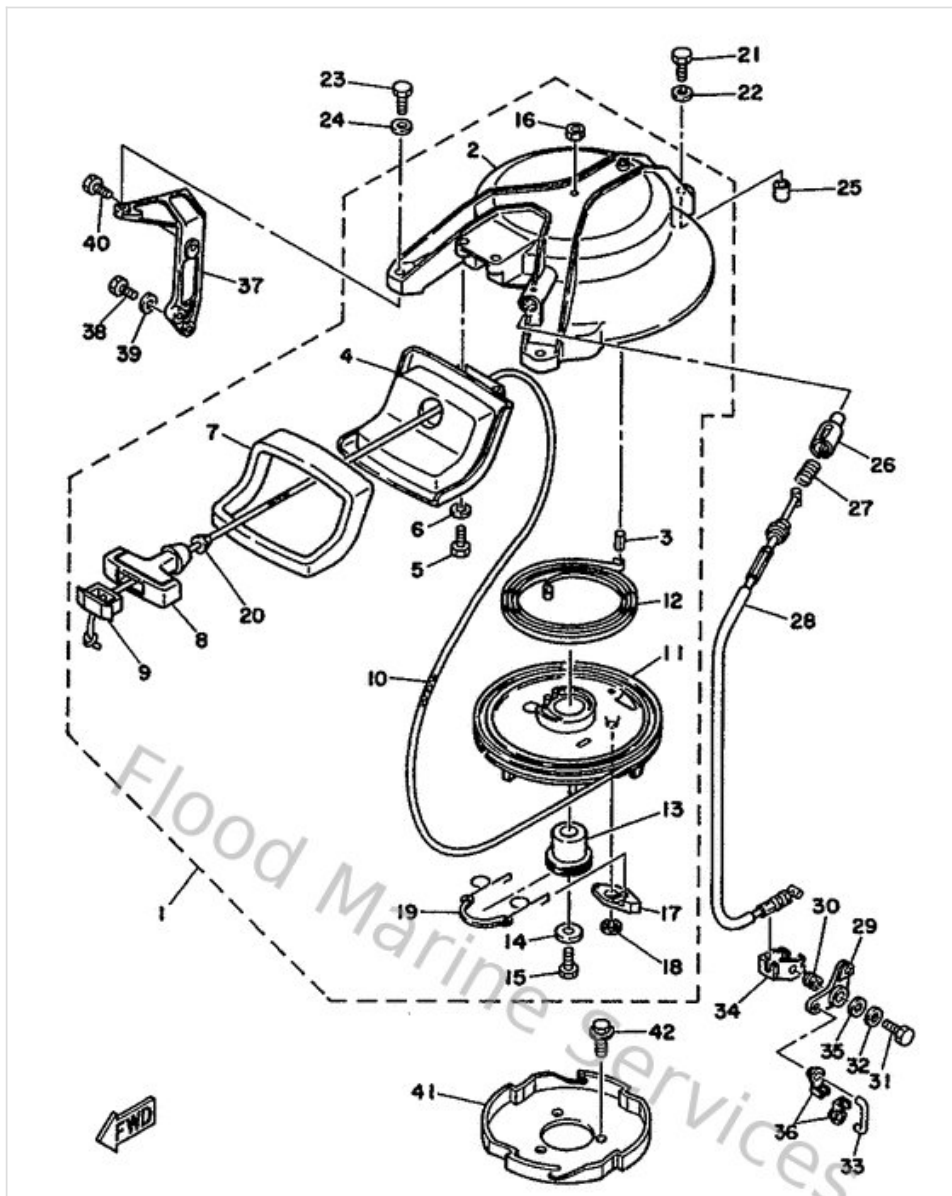
Ref	Part	
1	6L2W00012100 Gasket kit	Buy now
2	6L2411340000 Gasket, exhaust manifold	Buy now
3	904300802000 Gasket	Buy now
4	9321037M6700 O-ring (6g8)	Buy now
5	6L2443670000 Damper, water seal 3	Buy now
6	931012004800 Oil seal (20x30x6-648)	Buy now
7	6L2453150000 Packing, lower casing	Buy now
8	9321060MA300 O-ring(6j8)	Buy now
9	9310120M0700 Oil seal	Buy now
10	6L2W00780000 Water pump repair kit	Buy now
11	6L2443230000 Outer plate, cartridge	Buy now
13	6L2443520000 Impeller	Buy now
14	6L2443220000 Insert, cartridge	Buy now
15	973950604000 Bolt (682)	Buy now
16	902800302400 Key, woodruff(662)	Buy now

Starter



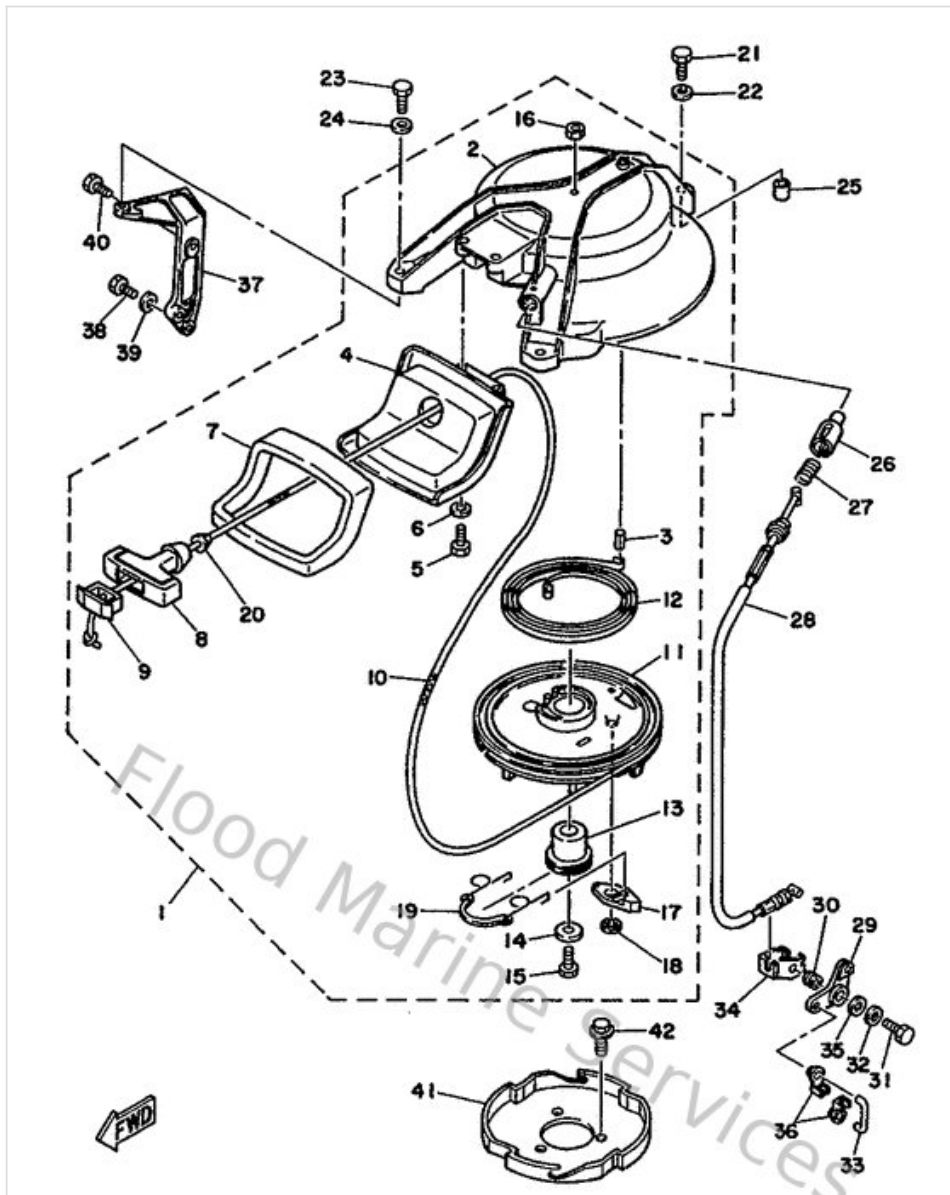
Ref	Part	
1	6L2157100100 Starter assembly	Buy now
2	6L2157110094 Case, starter	Buy now
3	916904001400 Pin, spring (6f2)	Buy now
4	6L2157580094 Guide, rope	Buy now
5	970950601600 Bolt, hexagon deep recess	Buy now
6	929900660000 Washer, plain (646)	Buy now
7	6L2157620000 Seal, rubber 2	Buy now
8	689157550100 Handle, starter	Buy now
9	6F5157790200 Cover	Buy now
11	6J8157140000 Drum, sheave	Buy now
12	9051008M0400 Spring, spiral (677)	Buy now
13	677157170100 Shaft	Buy now
14	902010606000 Washer, plate	Buy now
15	973130602500 Bolt	Buy now
16	953800670000 Nut	Buy now

Starter



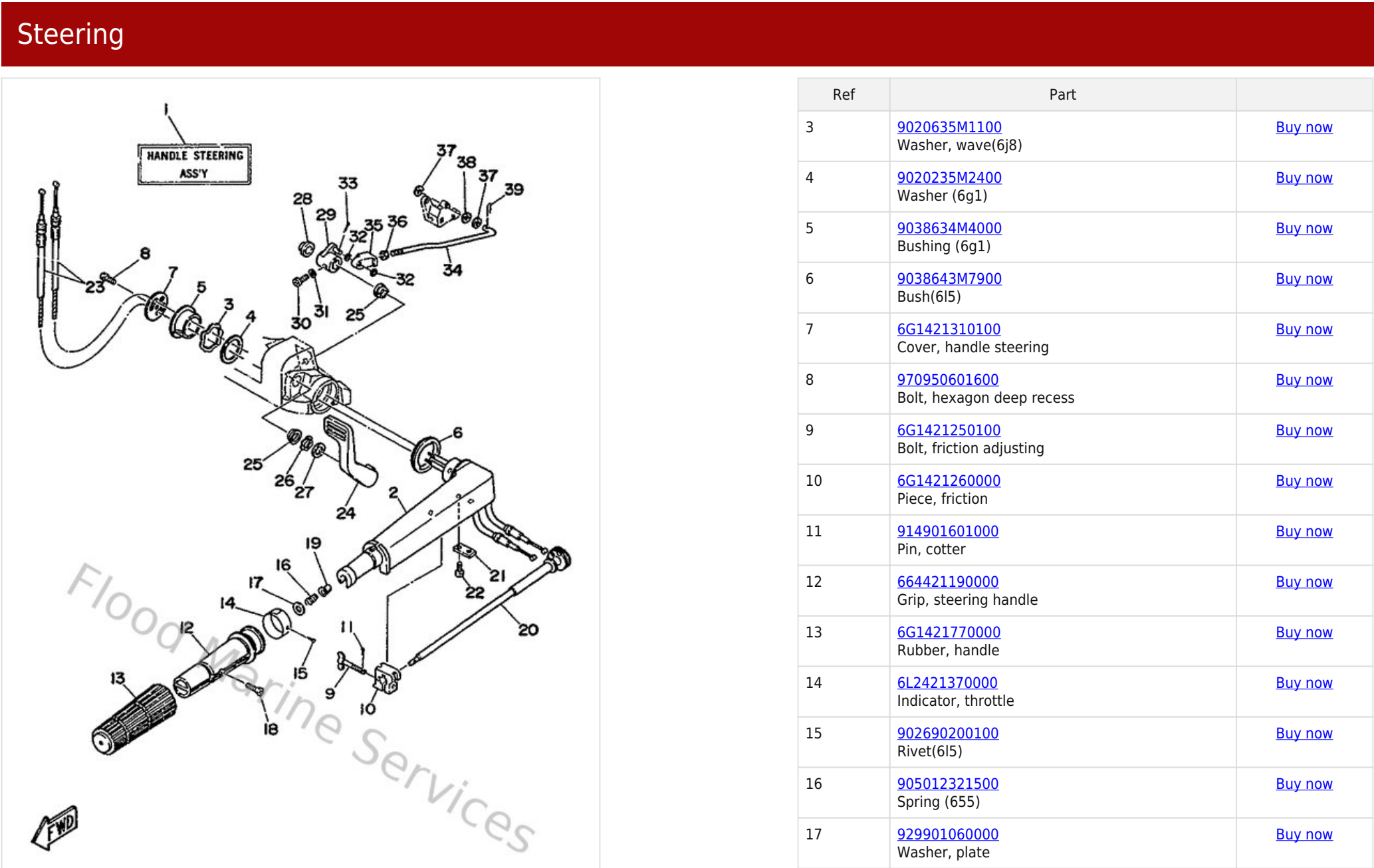
Ref	Part	
17	676157410300 Pawl, drive	Buy now
18	9343006M0200 Circlip (689)	Buy now
19	6J8157050000 Spring, drive pawl	Buy now
20	6A0157890000 Damper	Buy now
21	970140603500 Bolt(3rv)	Buy now
25	995101011400 Pin, dowel(3vd)	Buy now
27	905011022700 Spring, comprression(656)	Buy now
28	6L2157700000 Cable comp., starter stop	Buy now
29	6L2157460000 Arm	Buy now
30	9038706M5100 Collar (6g0)	Buy now
31	973130602000 Bolt(7u8)	Buy now
32	929950610000 Washer(6a1)	Buy now
33	6L2157470000 Link	Buy now
34	6L2157740000 Stay 4	Buy now
35	9020106M6200 Washer, plate (6e5)	Buy now

Starter

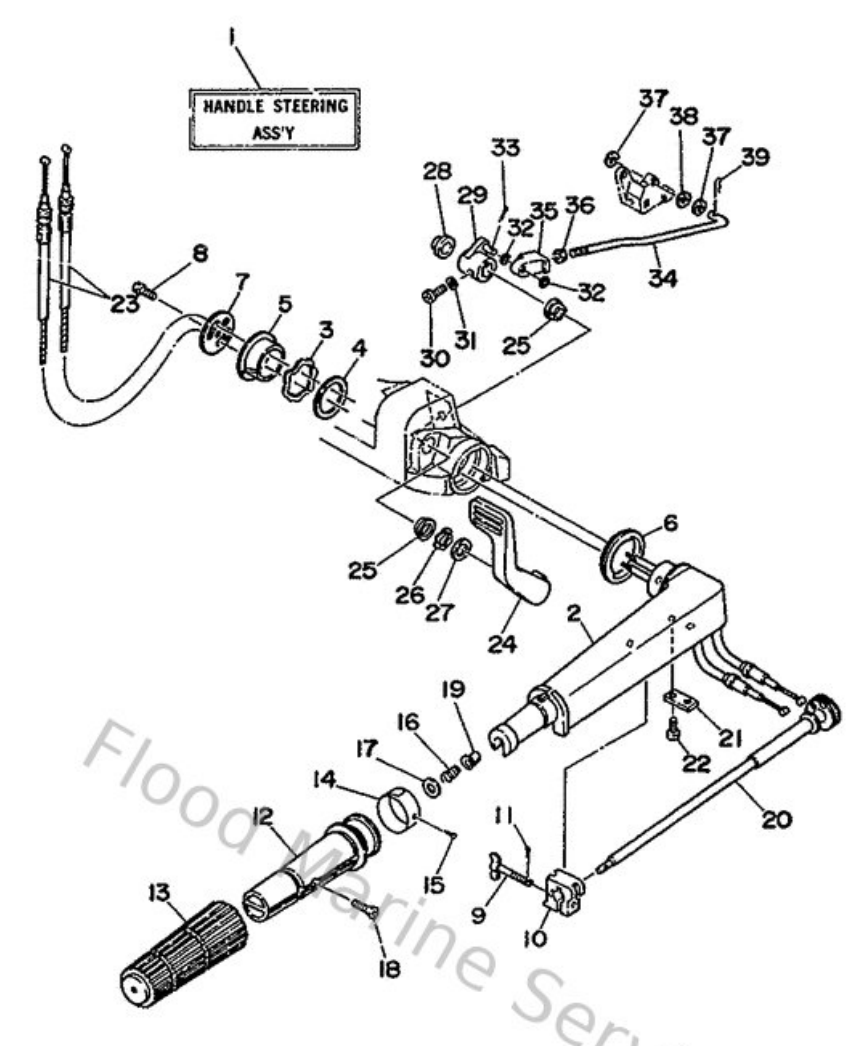


Ref	Part	
36	661412620200 Joint, choke lever	Buy now
37	6L2157720094 Stay 2	Buy now
42	970270801200 Bolt, hexagon	Buy now

Steering



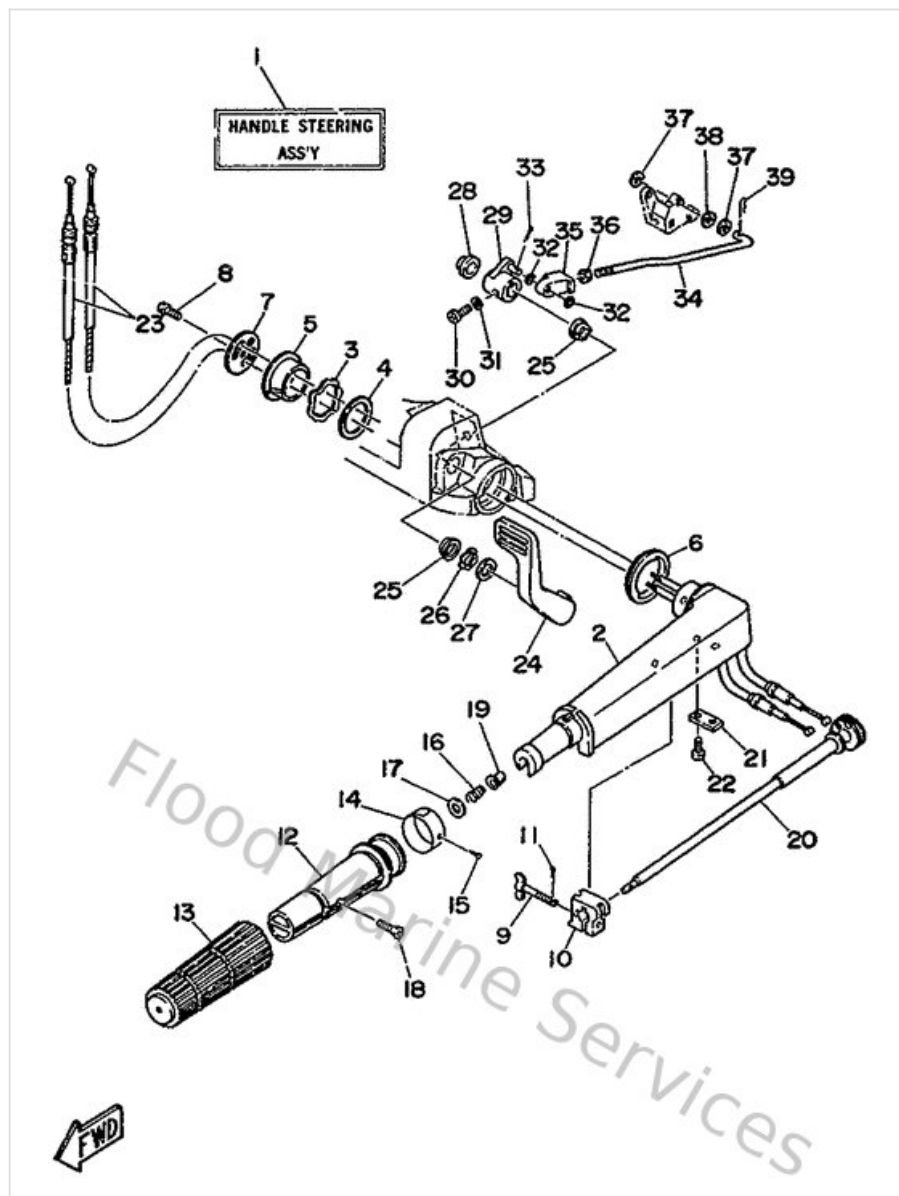
Steering



Exploded view diagram of a handle steering assembly. The diagram shows various components numbered 1 through 39. A box labeled 'HANDLE STEERING ASS'Y' points to the main assembly. A 'FWD' arrow is in the bottom left corner.

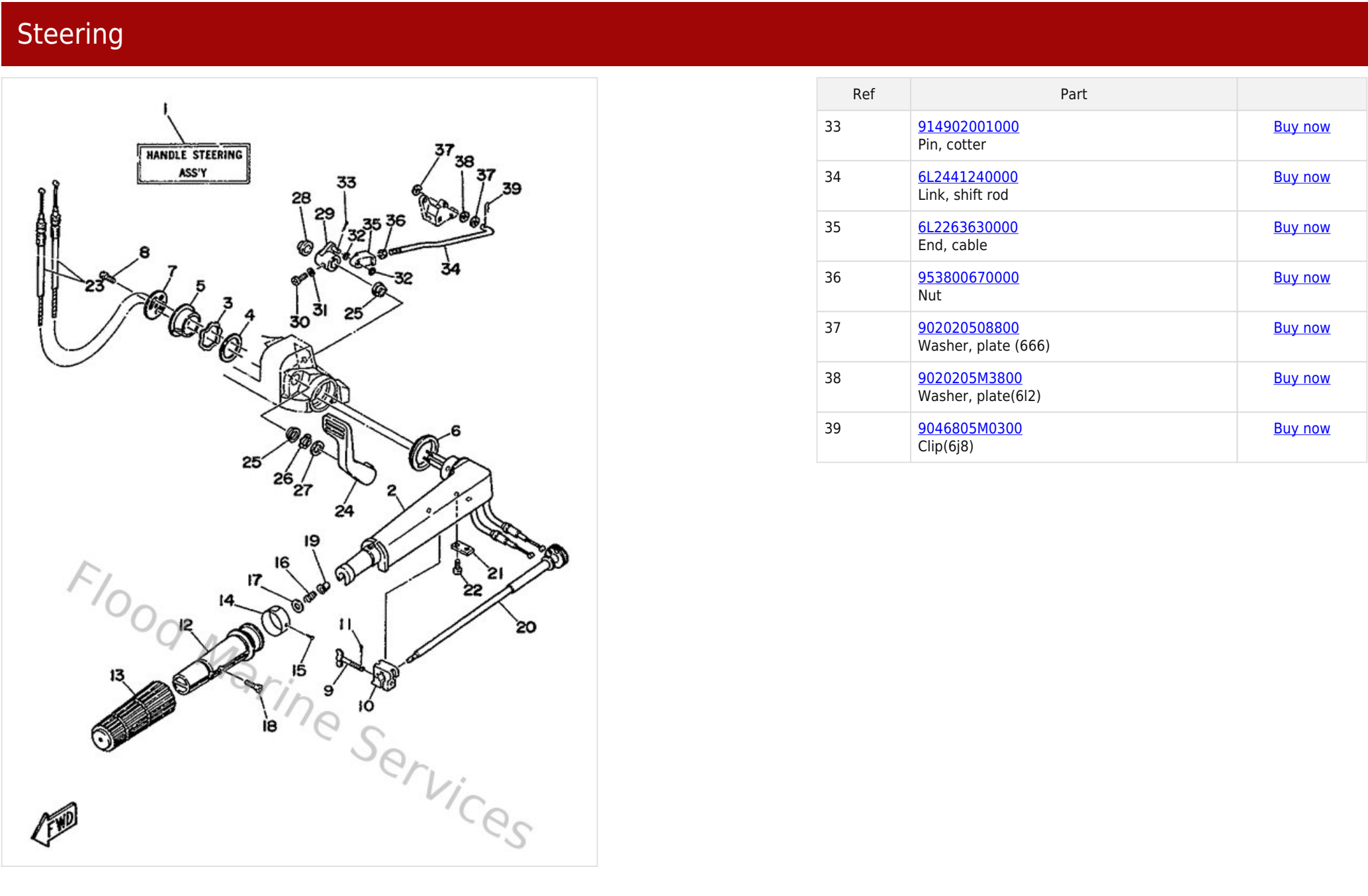
Ref	Part	
3	9020635M1100 Washer, wave(6j8)	Buy now
4	9020235M2400 Washer (6g1)	Buy now
5	9038634M4000 Bushing (6g1)	Buy now
6	9038643M7900 Bush(6l5)	Buy now
7	6G1421310100 Cover, handle steering	Buy now
8	970950601600 Bolt, hexagon deep recess	Buy now
9	6G1421250100 Bolt, friction adjusting	Buy now
10	6G1421260000 Piece, friction	Buy now
11	914901601000 Pin, cotter	Buy now
12	664421190000 Grip, steering handle	Buy now
13	6G1421770000 Rubber, handle	Buy now
14	6L2421370000 Indicator, throttle	Buy now
15	902690200100 Rivet(6l5)	Buy now
16	905012321500 Spring (655)	Buy now
17	929901060000 Washer, plate	Buy now

Steering



Ref	Part	
18	901520501100 Screw, countersunk	Buy now
19	903860803200 Bushing (650)	Buy now
20	6G1421380100 Lever, throttle	Buy now
21	6E0421590200 Stay	Buy now
22	985800501200 Screw, pan head (646)	Buy now
23	6L2263010000 Throttle cable assembly	Buy now
24	6L2441110094 Handle, gear shift	Buy now
25	9038615M7300 Bush(6l2)	Buy now
26	9020615M1800 Washer, wave(6l2)	Buy now
27	9020215M3700 Washer, plate(6l2)	Buy now
28	9038612M7200 Bush(6l2)	Buy now
29	6L2441250000 Lever, shift rod	Buy now
30	970800602000 Bolt(7u8)	Buy now
31	929900660000 Washer, plain (646)	Buy now
32	902020600900 Washer plate 626427510000	Buy now

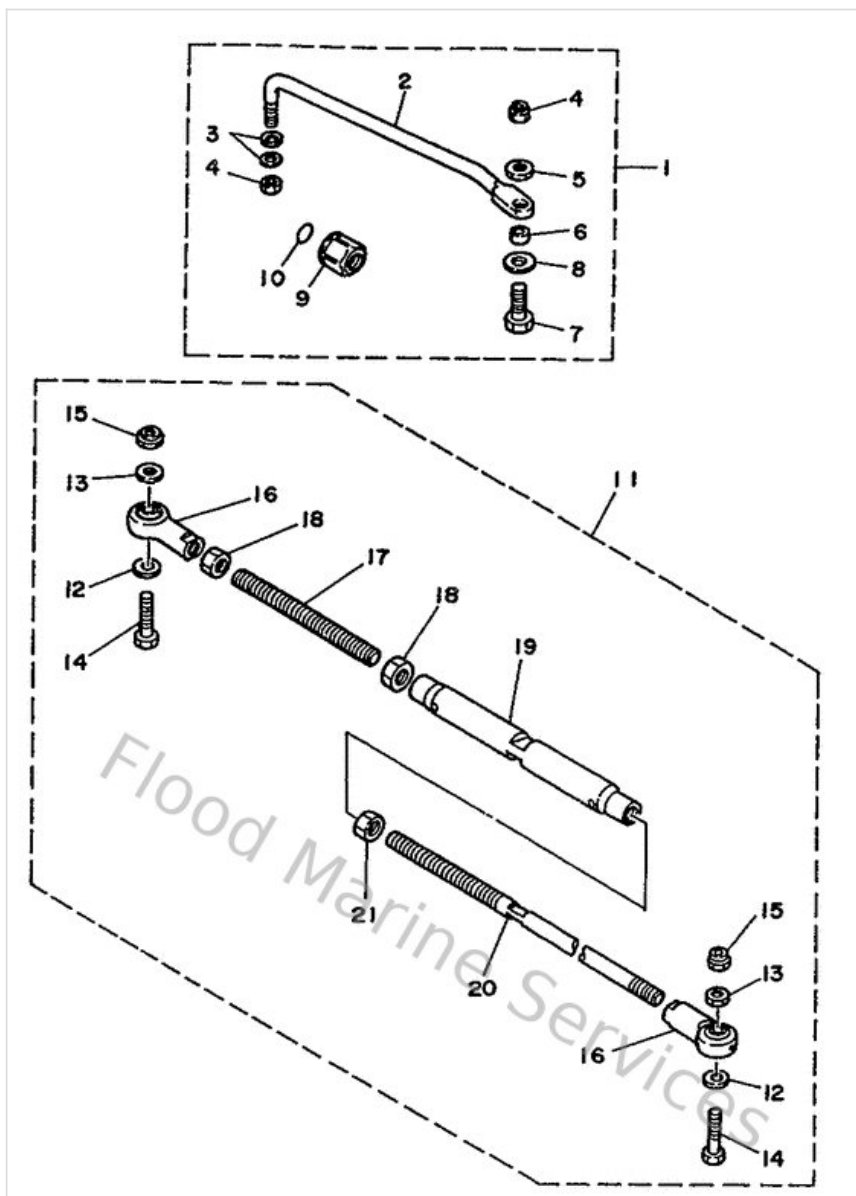
Steering



Steering

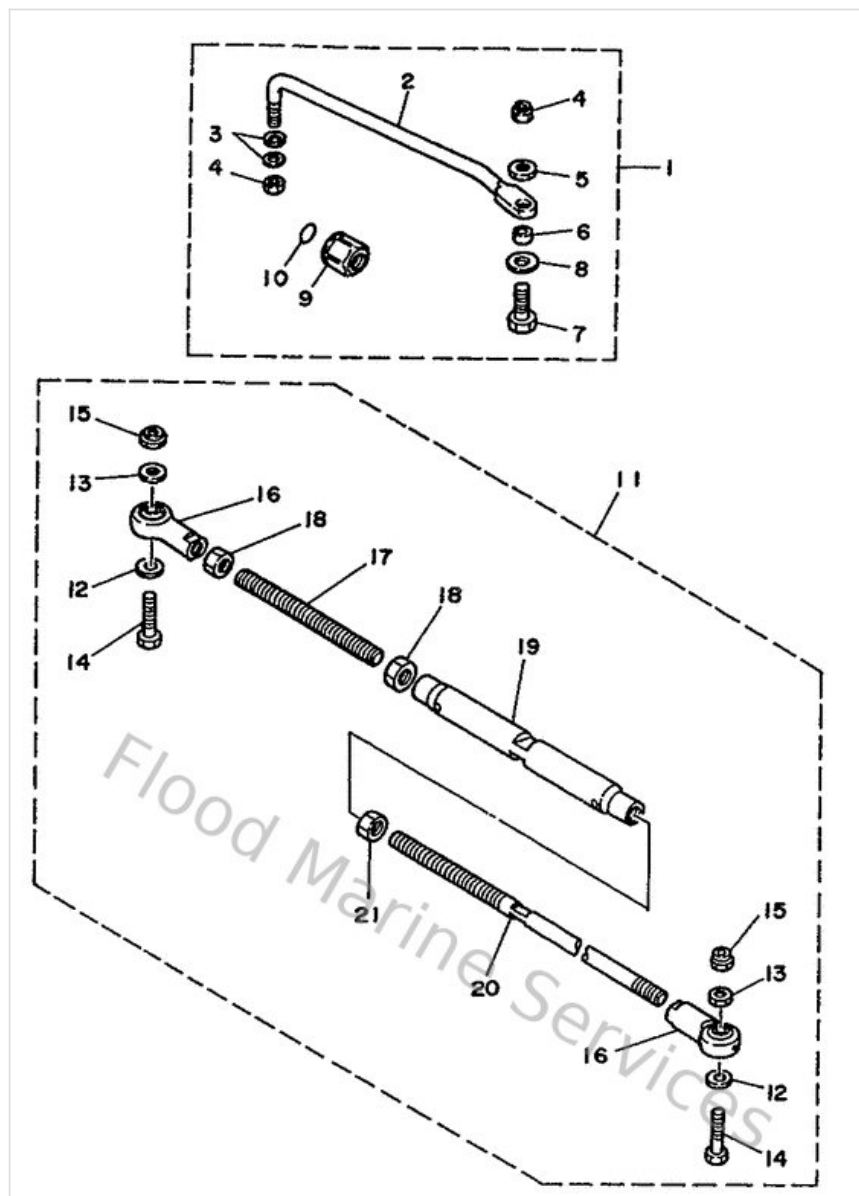
Ref	Part	
33	914902001000 Pin, cotter	Buy now
34	6L2441240000 Link, shift rod	Buy now
35	6L2263630000 End, cable	Buy now
36	953800670000 Nut	Buy now
37	902020508800 Washer, plate (666)	Buy now
38	9020205M3800 Washer, plate(612)	Buy now
39	9046805M0300 Clip(6j8)	Buy now

Steering Guide Attachment



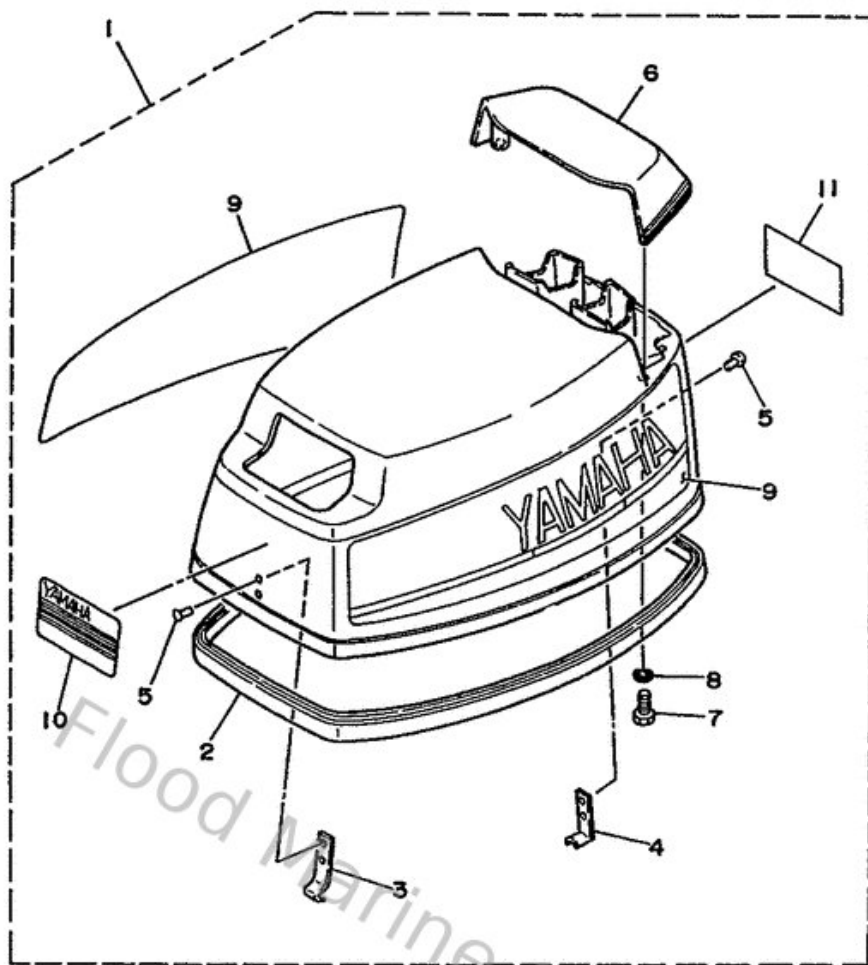
Ref	Part	
1	689613500200 Steering guide attachment kit	Buy now
2	689613510100 Rod, steering	Buy now
3	9020110M2000 Washer, plate (663)	Buy now
4	9018509M0100 Nut, nylon (663)	Buy now
5	9017009M0300 Nut (689)	Buy now
6	9038710M4200 Collar (688)	Buy now
7	9010109M6600 Bolt	Buy now
8	9020110M6300 Washer, plate	Buy now
9	6E5431450000 Cap, clamp bracket	Buy now
10	932101627500 O-ring	Buy now
11	688613010100 Twin kit	Buy now
12	9020110M7600 Washer, plate (6e5)	Buy now
13	9017009M0500 Nut, hexagon (6e5)	Buy now
14	9010109M7000 Bolt (6e5)	Buy now
16	6E5613030000 Steering axle comp.	Buy now

Steering Guide Attachment



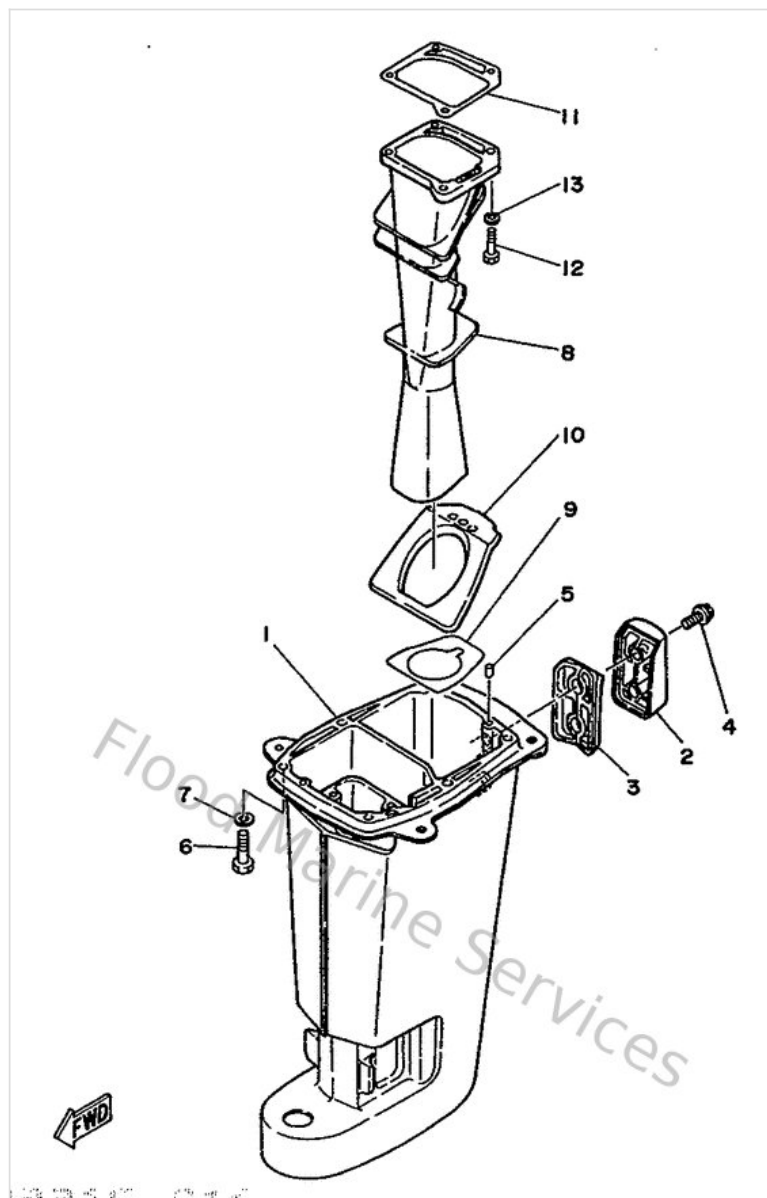
Ref	Part	
17	6E5613150000 Tie bar, 2	Buy now
18	953801470000 Nut (6e5)	Buy now
19	6E5613130000 Adjuster	Buy now
20	688613111100 Tie bar	Buy now
21	9017014M0600 Nut (6e5)	Buy now

Top Cowling



Ref	Part	
2	6L2426150000 Seal	Buy now
3	6G1426517000 Hook	Buy now
4	6G1426470000 Holder, clamp band	Buy now
5	9026604M0000 Rivet 2 (662)	Buy now
7	973130601600 Bolt, hexagon deep recess	Buy now
8	929900660000 Washer, plain (646)	Buy now
10	689426770100 Graphic, Front	Buy now

Upper Casing



Ref	Part	
3	6L2451150000 Gasket, upper casing	Buy now
4	9015906M1100 Screw, with washer(6I2)	Buy now
5	9360410M0300 Pin, dowel (688)	Buy now
6	973950803000 Bolt, hexagon (fj1)	Buy now
7	929900860000 Washer, plain (663)	Buy now
8	6L34113100CA Manifold, ext. 1	Buy now
9	6L2411340000 Gasket, exhaust manifold	Buy now
10	6L2451230000 Gasket, muffler	Buy now
11	6L241133A000 Gasket, exhaust manifold 1	Buy now
12	973950602000 Bolt(7u8)	Buy now
13	929900660000 Washer, plain (646)	Buy now

Disclaimer

This document is provided for convenience only. It is **not** an official Yamaha publication and is **not supplied, endorsed, or approved** by Yamaha Motor Co., Ltd.

Reasonable efforts are made to keep information accurate; however diagrams, part references, supersessions, descriptions, and applicability may contain errors or omissions. Specifications and part availability may change without notice.

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.