



Yamaha 20DMHO 1996

Parts Manual

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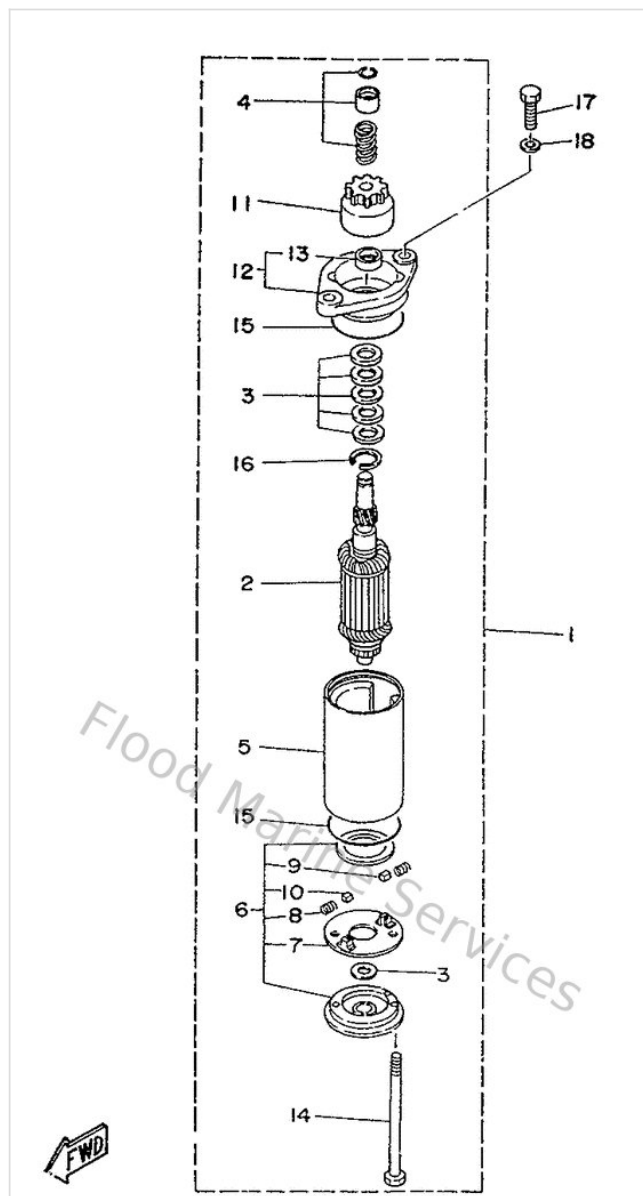
Authorised Yamaha Dealers



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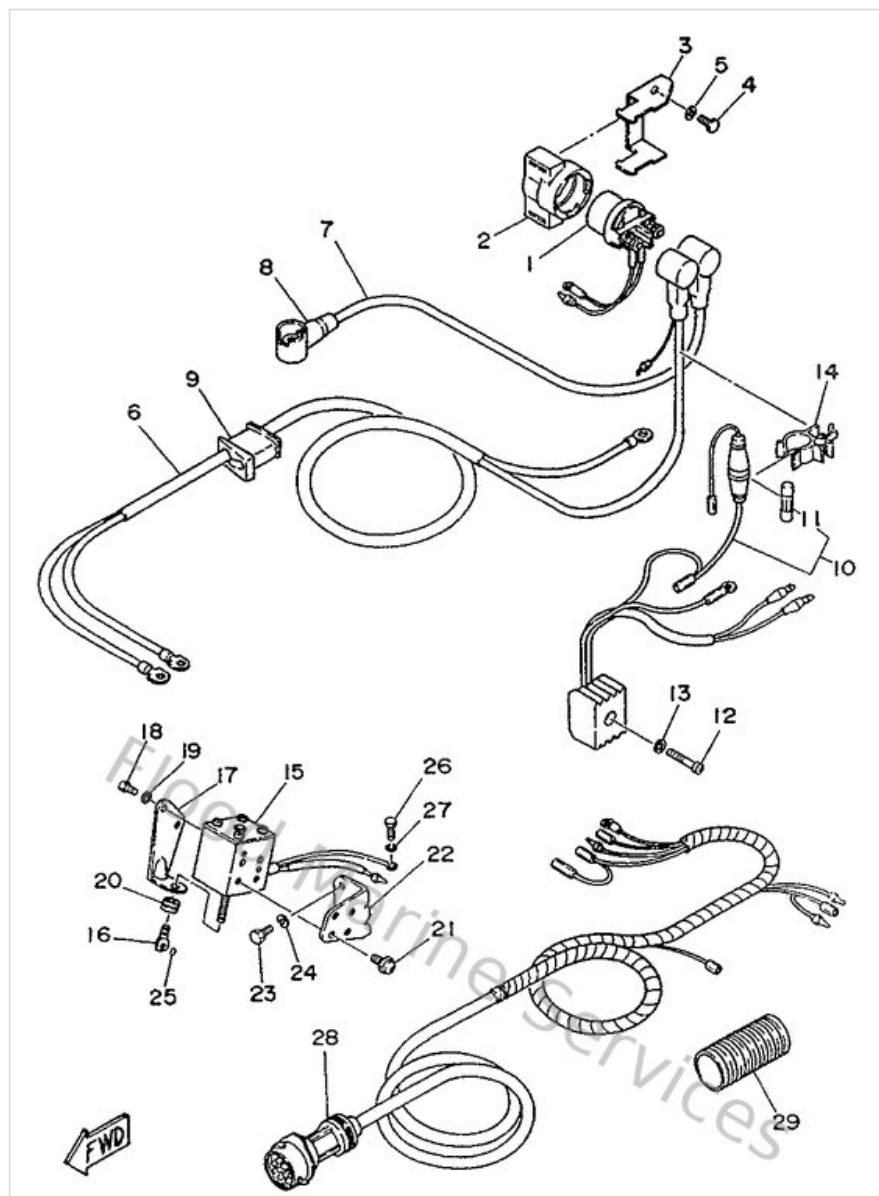
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Alternate 1 (20De(R)0/25Ne(R)0)



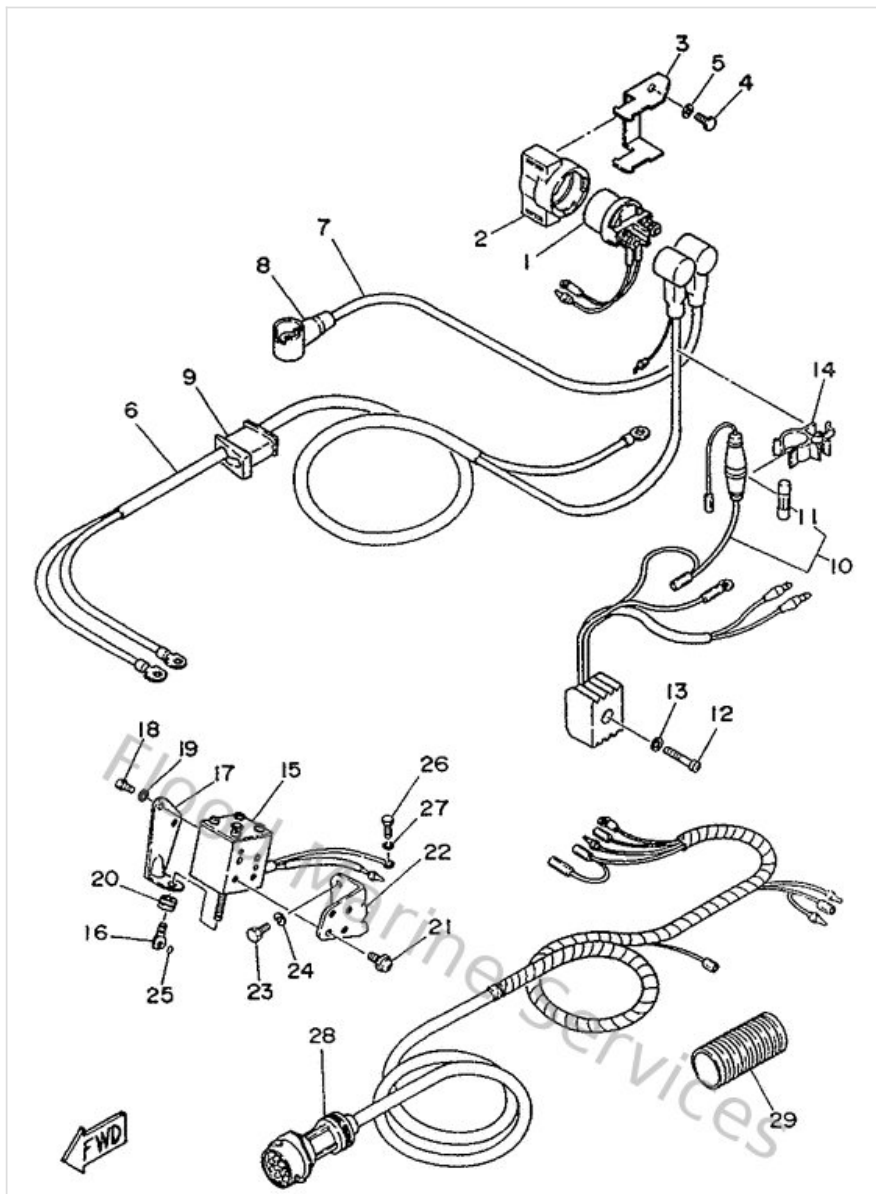
Ref	Part	
1	6L2818001100 Starting motor assembly	Buy now
2	6L2818501100 Armature assembly	Buy now
3	682818091000 Washer kit	Buy now
4	6L2818331000 Ring, stop	Buy now
6	6L2818201000 Rear bracket assembly	Buy now
7	6L2818401000 Brush holder assembly	Buy now
8	682818131000 Spring, brush	Buy now
9	6L2818111000 Brush 1	Buy now
10	6L2818121000 Brush 2	Buy now
11	682818321000 Pinion assembly	Buy now
13	682818310000 Metal, front	Buy now
14	682818261000 Bolt	Buy now
15	682818471000 O-ring	Buy now
16	682818341000 Ring	Buy now

Alternate 2 (20De(R)0/25Ne(R)0)



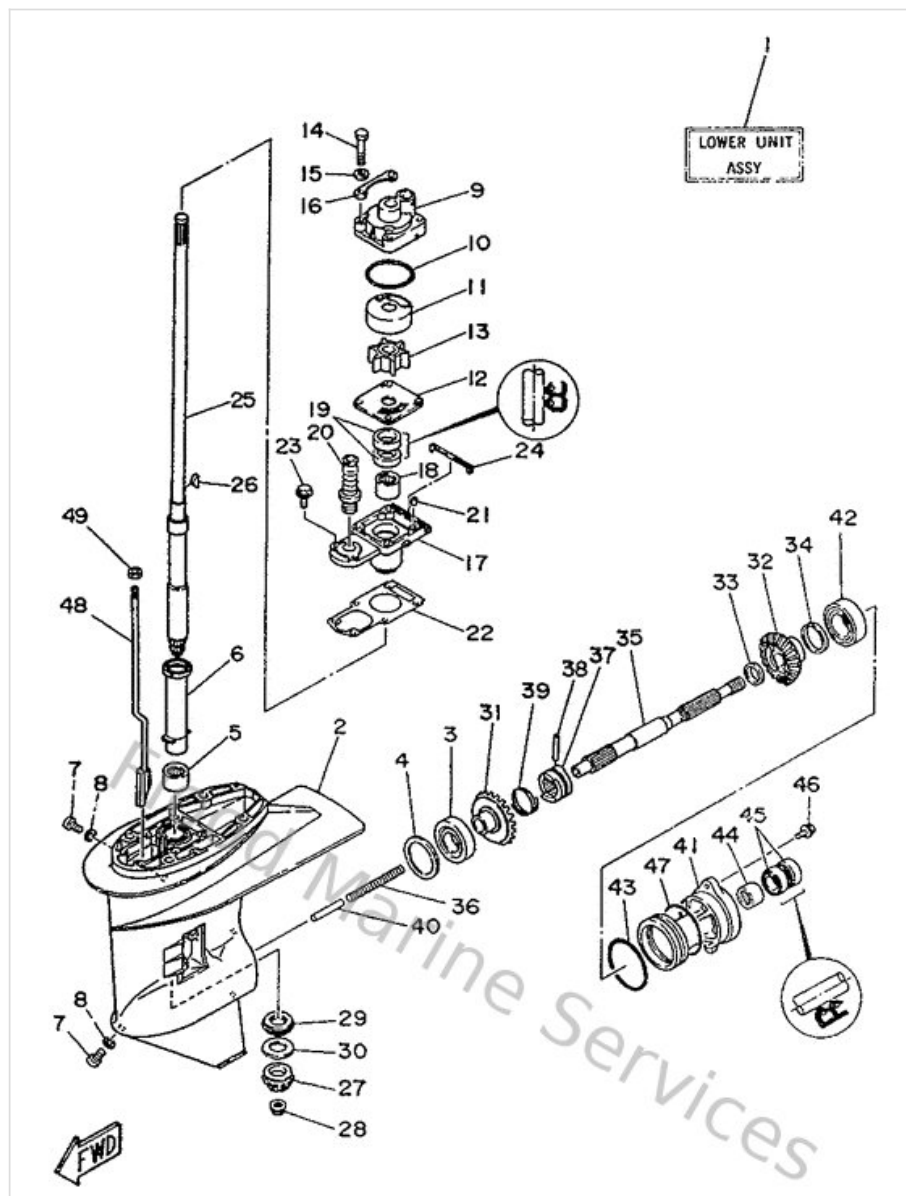
Ref	Part	
1	6G1819411000 Starter relay	Buy now
2	6G1819520000 Holder, relay	Buy now
3	6L2819450000 Plate, switch fitting	Buy now
6	6G1821050100 Battery cable	Buy now
7	6G1821170000 Wire, lead	Buy now
8	682821190100 Cover, lead wire	Buy now
9	6L2427255000 Grommet	Buy now
10	6G1819706200 Rectifier assembly	Buy now
11	6G1821510000 Fuse (10a)	Buy now
14	6G5821520000 Holder, fuse	Buy now
15	6L2861110000 Coil, solenoid	Buy now
16	682861170000 Hook, wire pull	Buy now
17	6L2861150000 Holder, solenoid	Buy now
22	6L2861120000 Stay, solenoid	Buy now
28	6L2825900000 Wire harness assembly	Buy now

Alternate 2 (20De(R)0/25Ne(R)0)



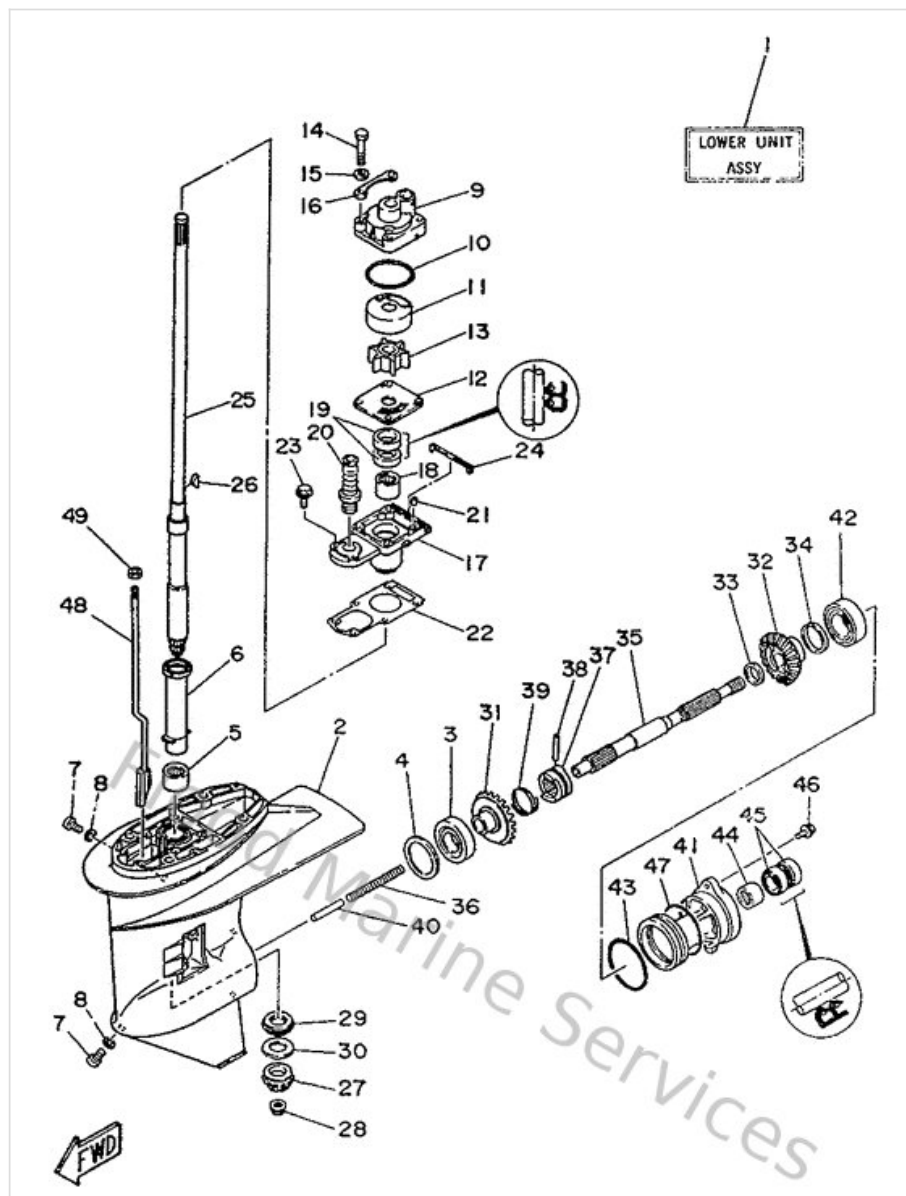
Ref	Part	
29	6K3835570000 Tube	Buy now

Boitier Dhelice, Transmissio



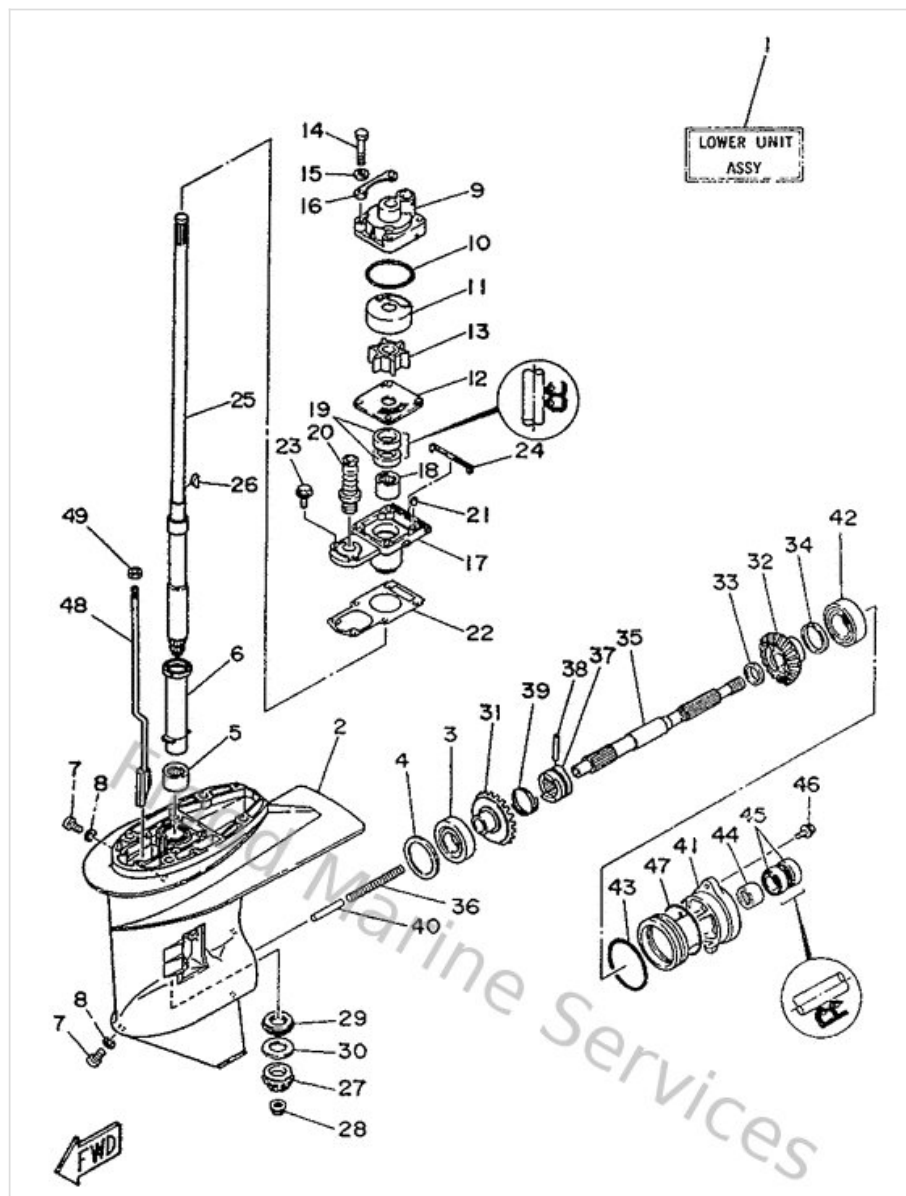
Ref	Part	
1	6L245300024D Lower unit assembly	Buy now
2	6L245311028D Casing, lower	Buy now
4	6L2455674000 Shim (t:1.4mm)	Buy now
6	6L2455360000 Sleeve, drive shaft	Buy now
9	6L2443110000 Housing, water pump	Buy now
11	6L2443220000 Insert, cartridge	Buy now
12	6L2443230000 Outer plate, cartridge	Buy now
13	6L2443520000 Impeller	Buy now
16	6L2443280000 Plate	Buy now
17	6L245331005B Housing, bearing	Buy now
20	6L2441470000 Boot, shift rod	Buy now
22	6L245315A000 Packing, lower casing	Buy now
24	6L2453750000 Damper, seal	Buy now
25	6L2455101000 Drive shaft assembly	Buy now
27	6L2455510100 Pinion	Buy now

Boitier Dhelice, Transmissio



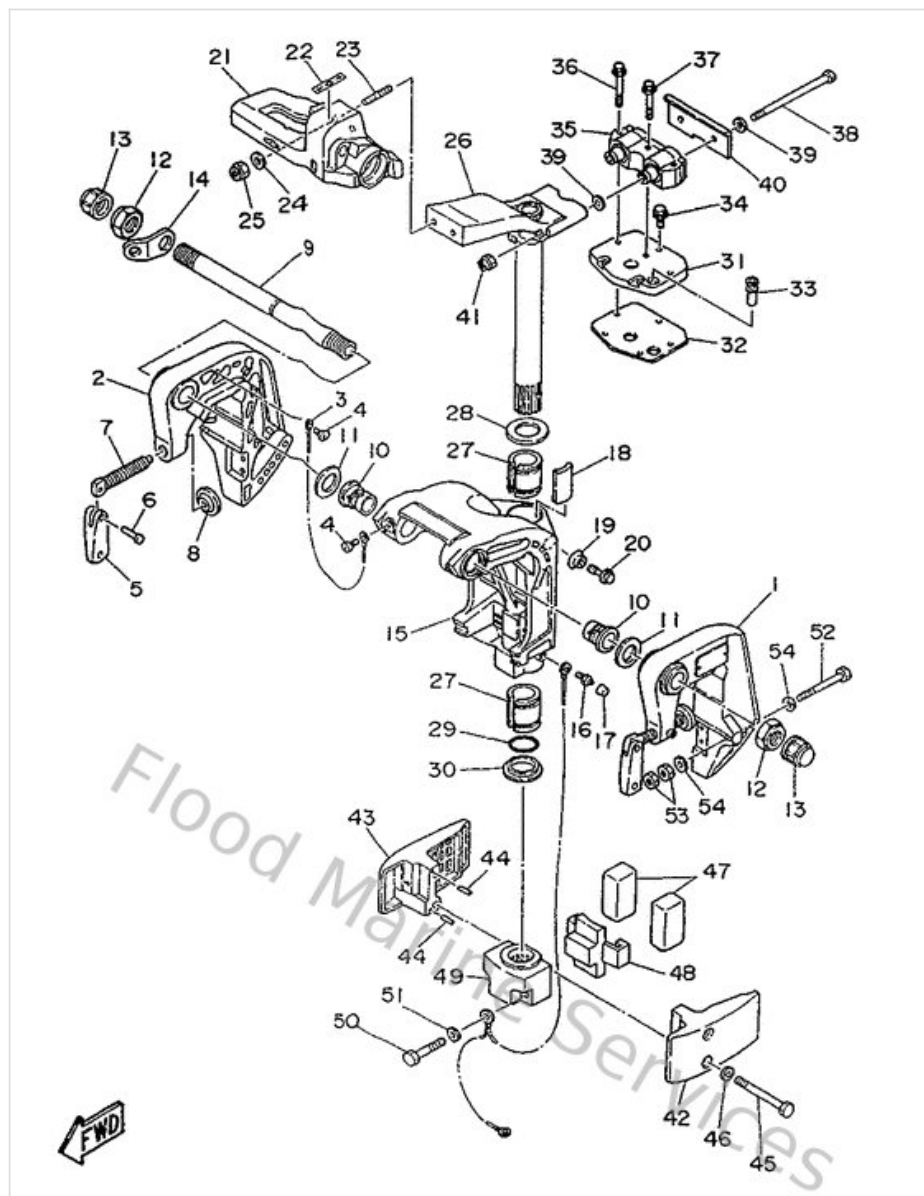
Ref	Part	
30	6L2455870015 Shim (t:1.5mm)	Buy now
31	6L2455601000 Gear	Buy now
32	6L2455710000 Gear	Buy now
34	6L2455770000 Shim (t:1.0mm)	Buy now
35	6L2456110000 Shaft, propeller	Buy now
37	6L2456310000 Clutch, dog	Buy now
39	648456331100 Ring, cross pin	Buy now
40	648456350000 Plunger, shift	Buy now
41	6L245361024D Cap, lower casing	Buy now
48	6L2441500000 Shift cam assembly	Buy now
1	6L2443680000 Rubber, water seal 4	Buy now
2	6L2443610000 Tube, water	Buy now
3	6L2443660000 Damper, water seal 2	Buy now
7	664453710100 Tab-trim	Buy now
9	6L2443670000 Damper, water seal 3	Buy now

Boitier Dhelice, Transmissio



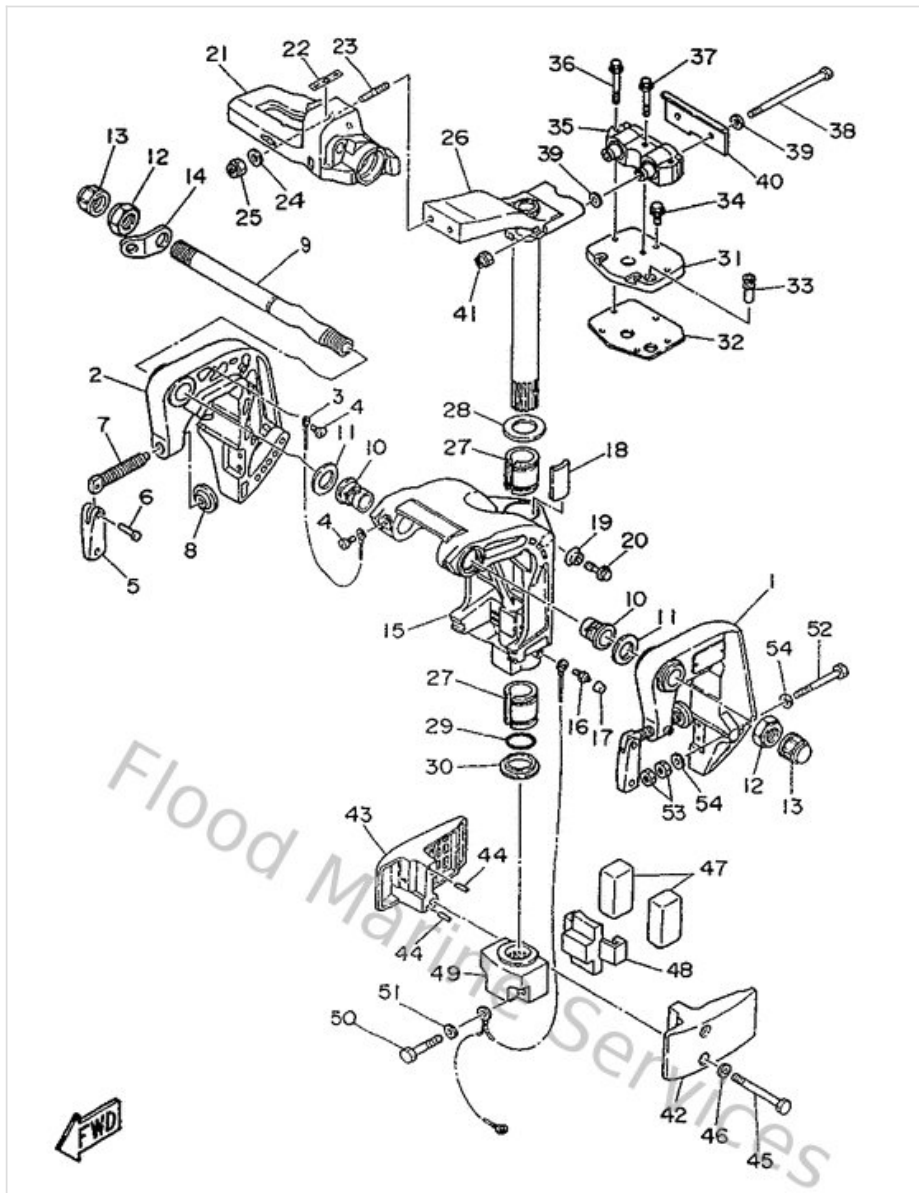
Ref	Part	
10	6L2452140000 Cover, water inlet	Buy now
11	6L2452150000 Cover, water inlet	Buy now
14	6L2459870100 Spacer	Buy now
15	689459970000 Spacer	Buy now
19	664459720000 Propeller (3x9-1/8 x12 -f)	Buy now
20	6J8W459100EL Propeller (3x10-5/8"x8-1/4"-f)	Buy now
21	6J8459861098 Ring, deflector	Buy now

Bracket 1



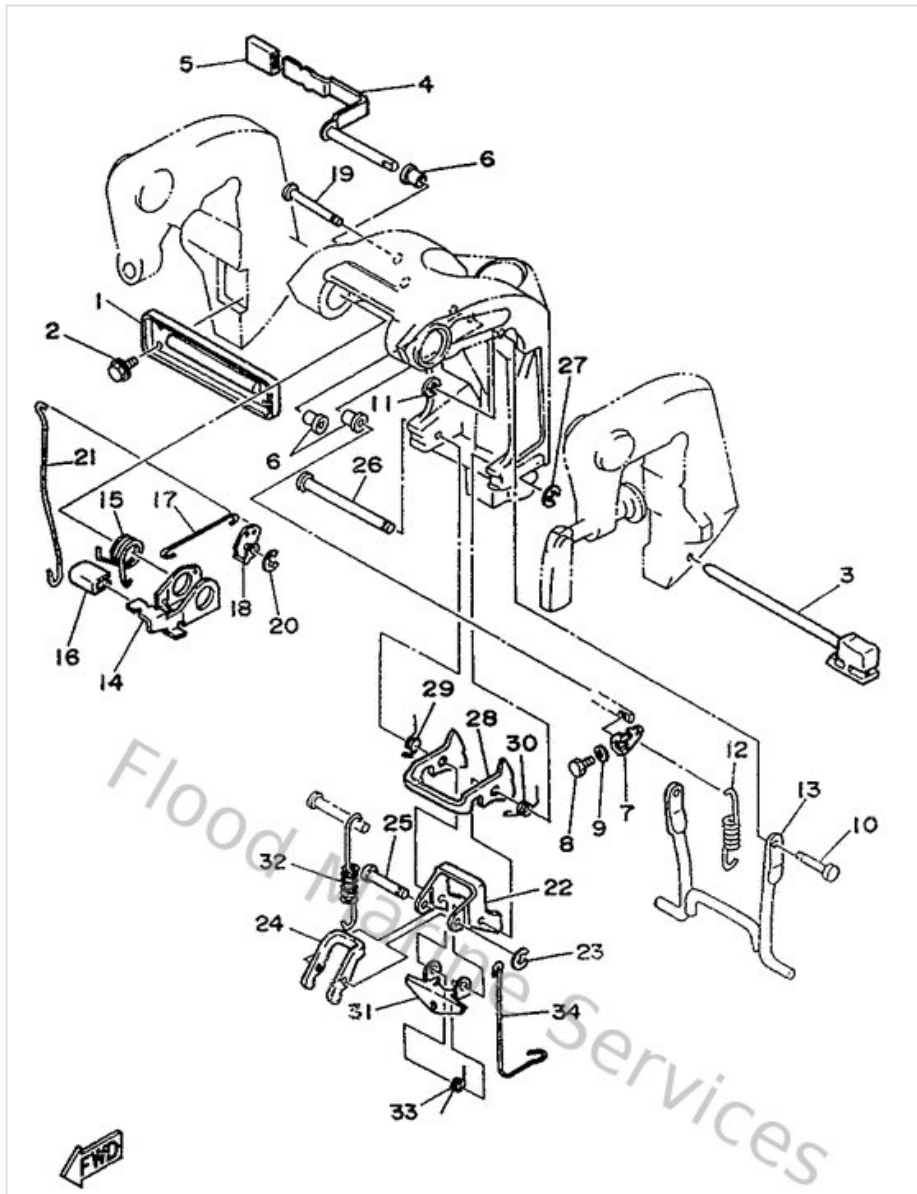
Ref	Part	
1	6L243111034D Bracket, clamp 1	Buy now
2	6L243112044D Bracket, clamp 2	Buy now
3	6E5821480000 Wire, lead 5	Buy now
5	999990280800 Handle, transom clamp	Buy now
7	6L2431160000 Screw, transom clamp	Buy now
8	648431140100 Pad, transom clamp	Buy now
9	6J8431310100 Bolt, clamp bracket	Buy now
13	6G5431450100 Cap, clamp bracket	Buy now
14	6J8431130100 Plate, clamp bracket	Buy now
15	6L243311044D Bracket, swivel 1	Buy now
17	663451190000 Cap, grease nipple	Buy now
18	6H4425280000 Piece, friction	Buy now
19	689433730100 Seal, damper	Buy now
21	6L242121014D Bracket	Buy now
22	6X3441910000 Indicator, shift	Buy now

Bracket 1



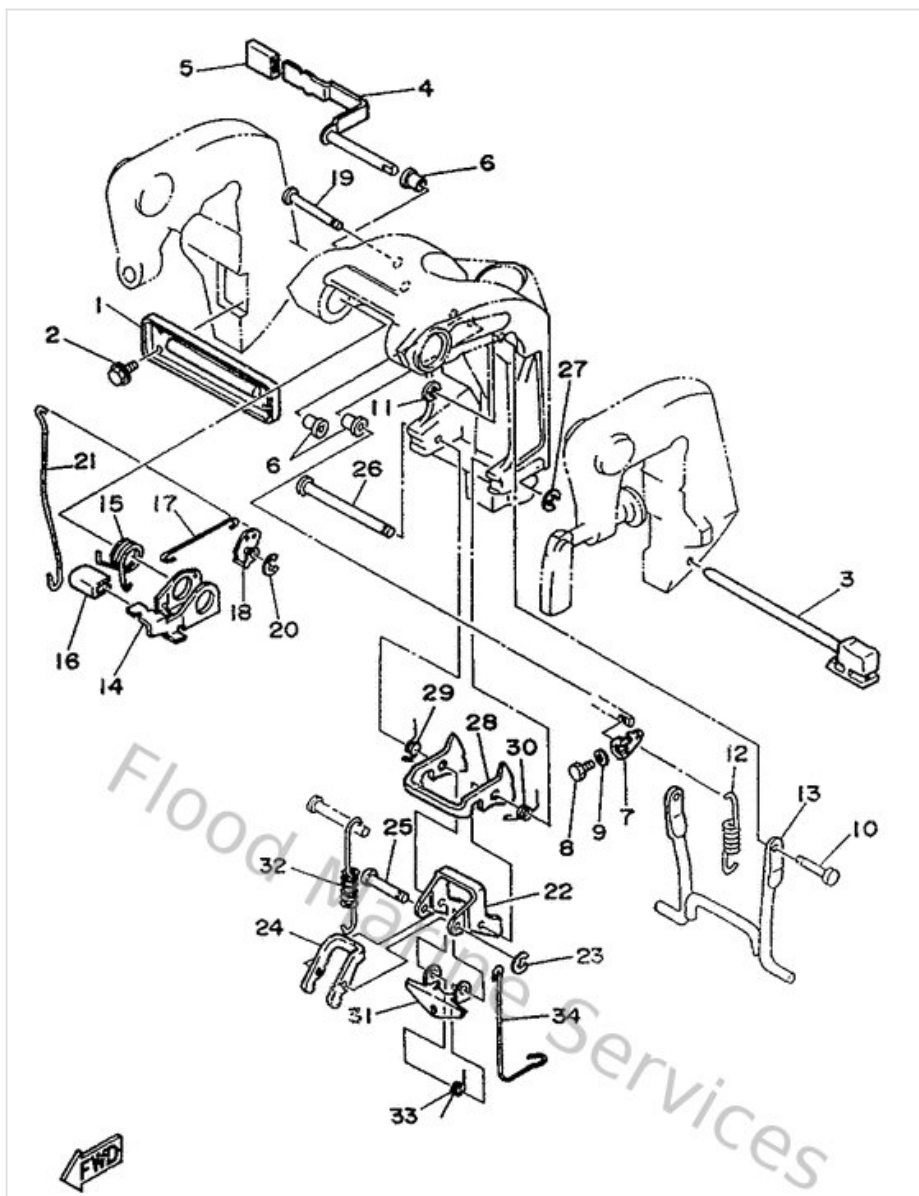
Ref	Part	
26	6L242510004D Steering bracket assembly	Buy now
31	6L244512004D Cover, upper mount	Buy now
32	6L245114A100 Gasket, upper casing	Buy now
33	6L2443650000 Damper, water seal 1	Buy now
35	6L2445140000 Mount damper, upper side	Buy now
40	6L2445260000 Plate	Buy now
42	6L244551004D Housing, lower mount rubber 1	Buy now
43	6L244552004D Housing, lower mount rubber 2	Buy now
47	6L2445550000 Mount damper, lower side	Buy now
48	6L2445570000 Mount damper, lower front	Buy now
49	6L244553004D Cover, lower mount	Buy now

Bracket 2



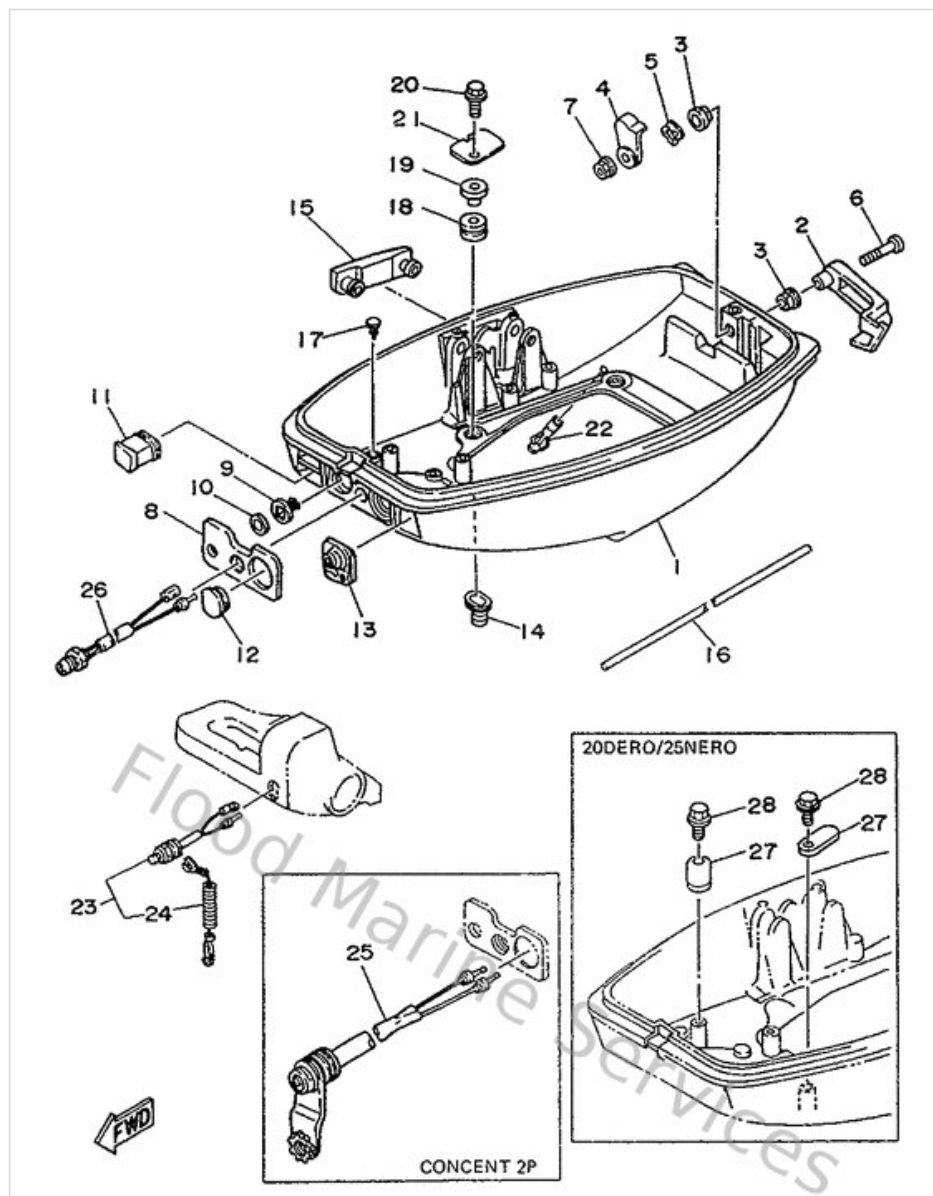
Ref	Part	
1	6L2431650100 Plate, tilt lock	Buy now
3	6L2431600000 Tilt rod assembly	Buy now
4	6L2436300100 Tilt lever assembly	Buy now
5	682433180100 Cover	Buy now
7	6L2436820100 Lever, shallow water drive 2	Buy now
10	6L2431910100 Shaft, stopper	Buy now
13	6L2433500200 Receiver assembly	Buy now
14	6L2436310000 Lever, tilt	Buy now
15	6L2431880000 Spring	Buy now
16	6L2436331000 Cover, tilt lever	Buy now
17	6L2436110000 Shaft, tilt lock	Buy now
18	6L2436410000 Lever, tilt	Buy now
19	6L2436590000 Shaft, reverse lock	Buy now
21	6L2436170000 Rod, tilt lock	Buy now
22	6L2436130000 Arm, tilt lock	Buy now

Bracket 2



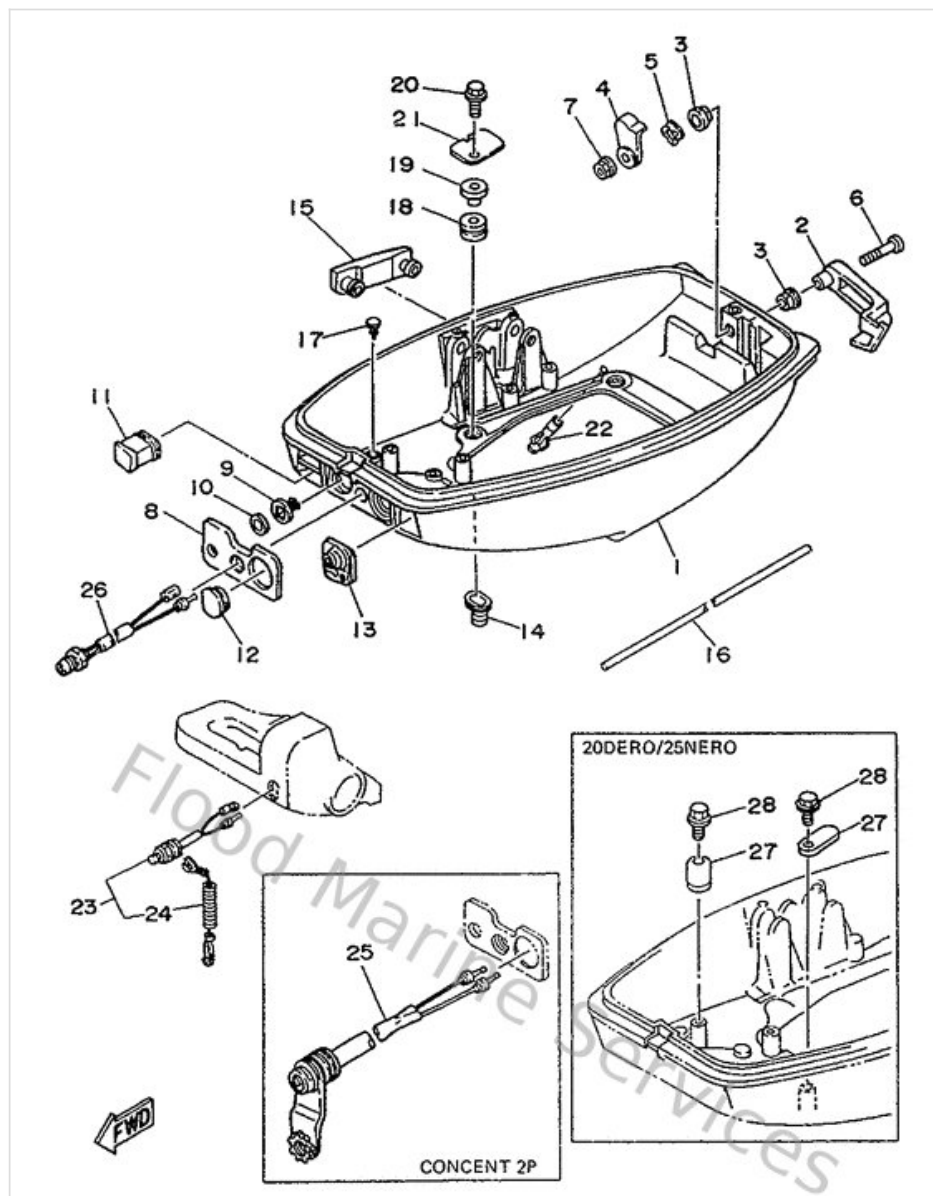
Ref	Part	
24	6L2436240000 Plate, tilt rock	Buy now
25	6L2433360000 Pin	Buy now
26	6J8436110100 Shaft, tilt lock	Buy now
28	6L2436140000 Plate, tilt lock	Buy now
31	6L2436150000 Plate, tilt lock	Buy now
33	6L2436570000 Spring, lock	Buy now
34	6L2436760000 Hook	Buy now

Capot Inférieur



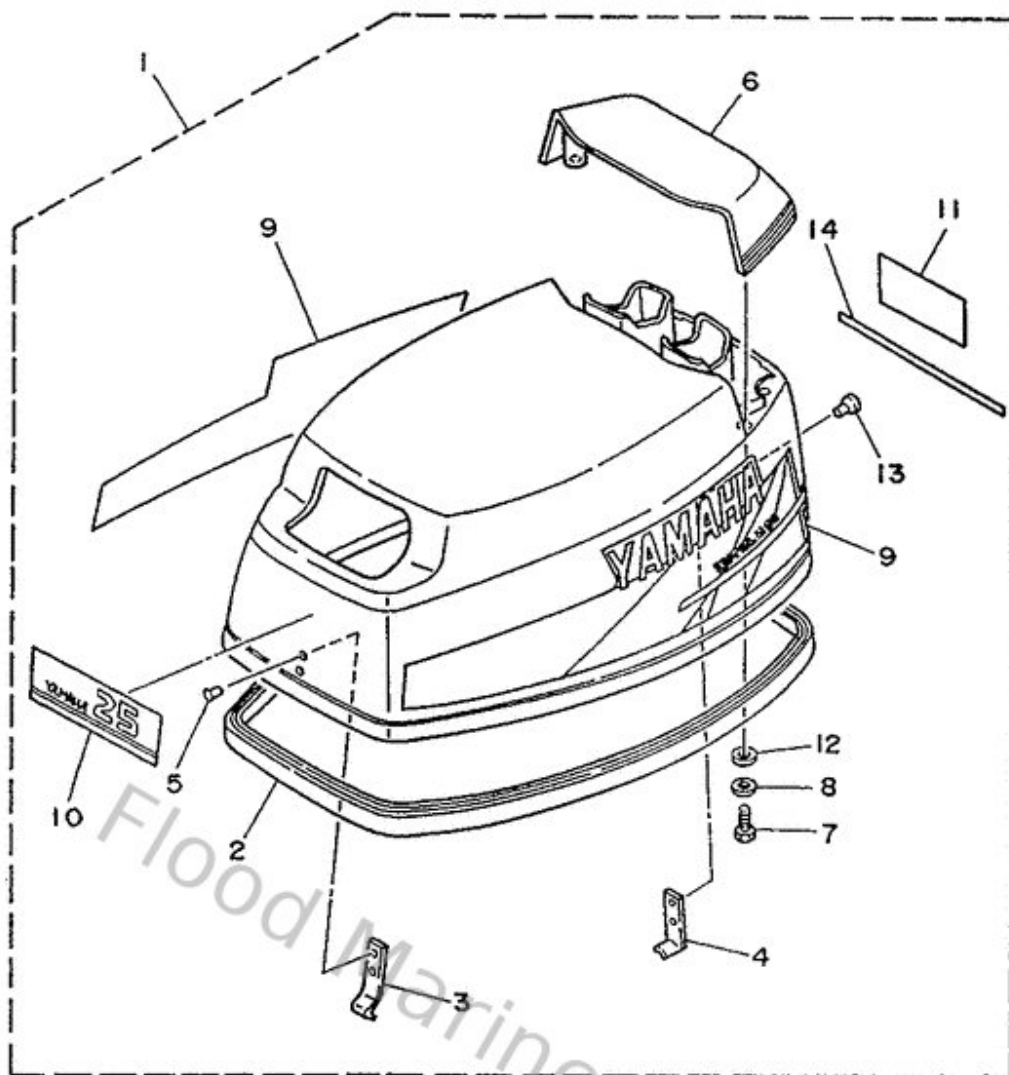
Ref	Part	
1	6L242711024D Cowling, bottom 1	Buy now
2	6L242815004D Lever, clamp	Buy now
4	6L2428160000 Lever, clamp	Buy now
8	6L242719A000 Panel, front lower	Buy now
9	689412730000 Grommet	Buy now
10	6J8412740000 Grommet 2	Buy now
11	6L2427250000 Grommet	Buy now
12	6G1427240000 Grommet	Buy now
13	6L2427260100 Grommet	Buy now
14	6G1427270000 Grommet	Buy now
15	6L2427480100 Grommet	Buy now
16	6L2427160000 Rubber seal 1	Buy now
21	6L2427380100 Plate, fitting	Buy now
22	6H3443910100 Nipple, hose	Buy now
23	6E9825750200 Engine stop switch assembly	Buy now

Capot Inférieur



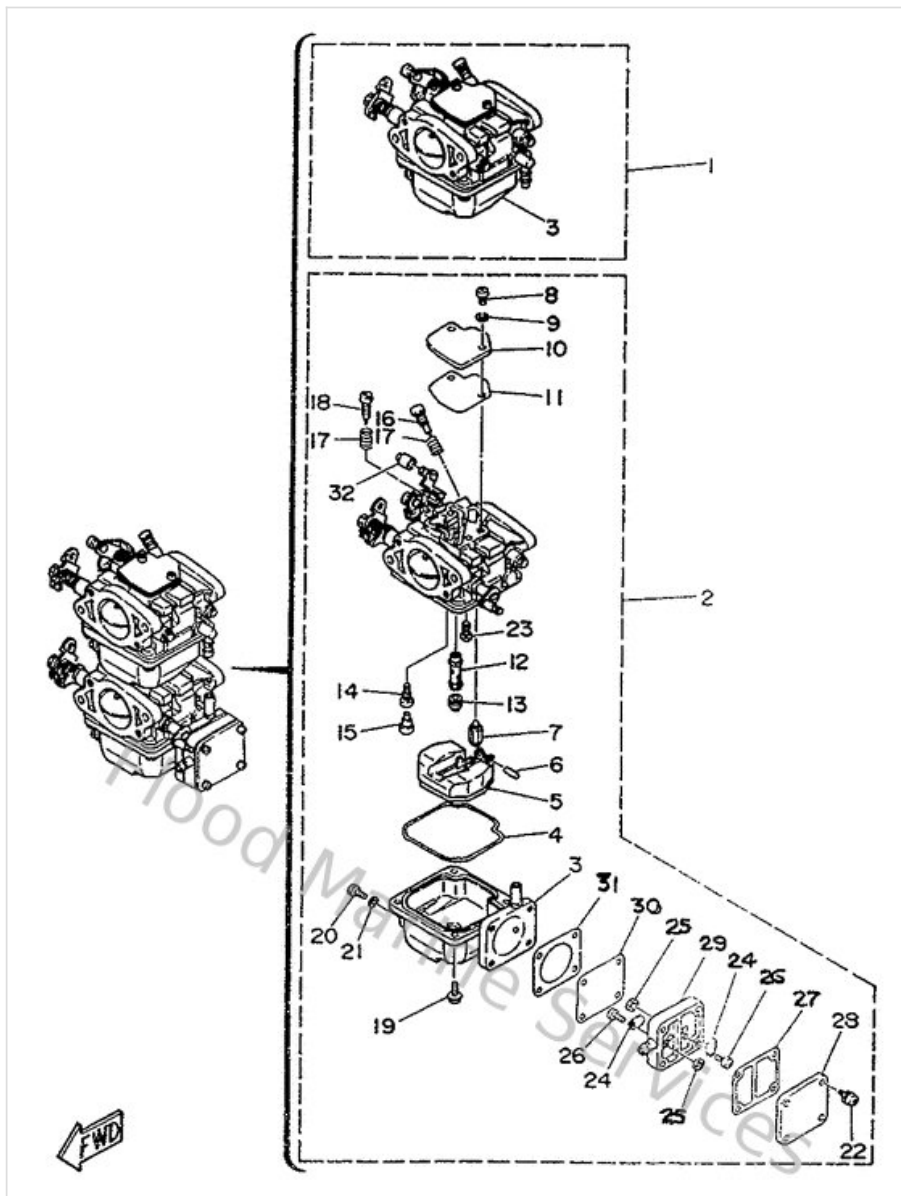
Ref	Part	
24	682825560000 Lanyard, stop switch	Buy now
25	682843810000 2p concent 1	Buy now
26	6J8854100000 Emergency signal light assembly	Buy now
27	6E5825880000 Plate	Buy now

Capot Supérieur



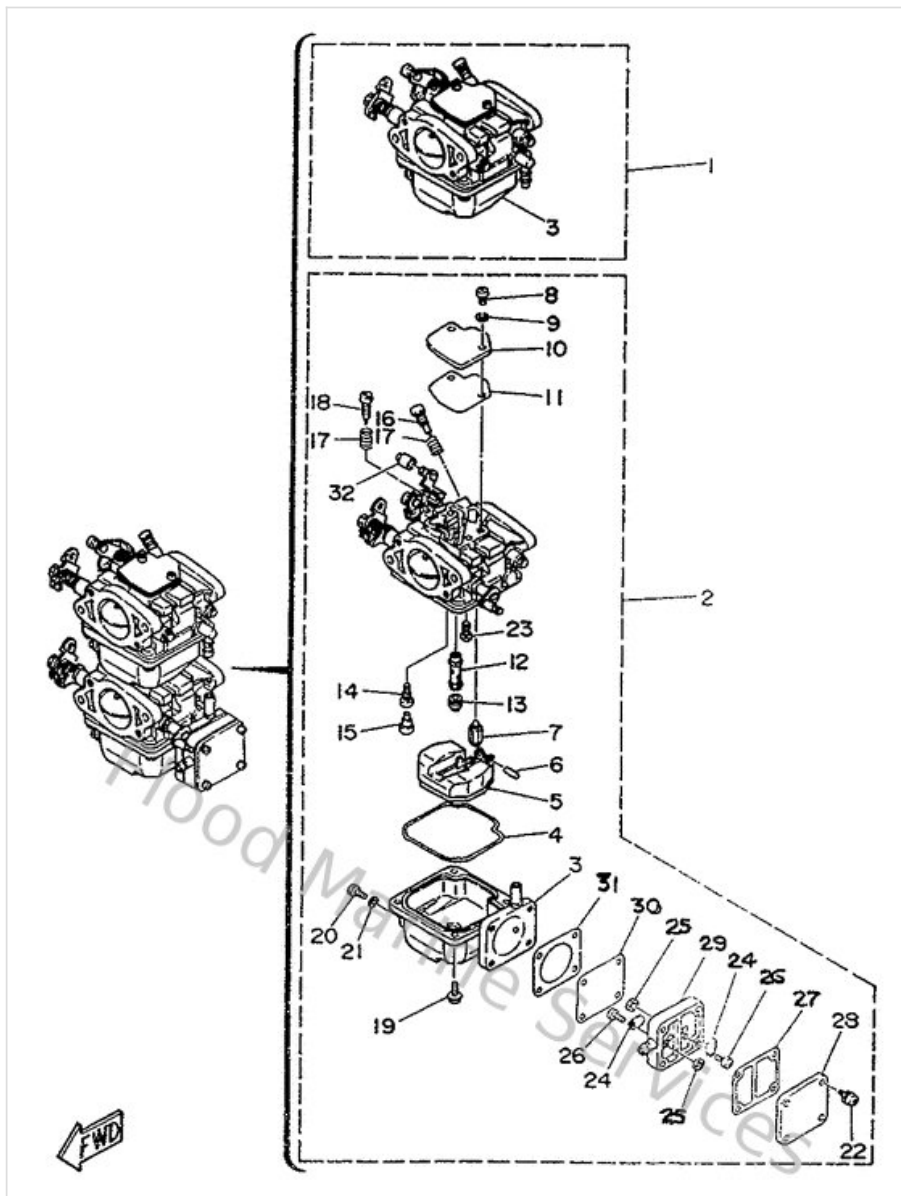
Ref	Part	
1	6L242610604D Top Cowling assembly	Buy now
2	6L2426150000 Seal	Buy now
3	6G1426517100 Hook	Buy now
4	6L2426470000 Holder, clamp band	Buy now
6	6L242613004D Molding, air duct	Buy now

Carburetor



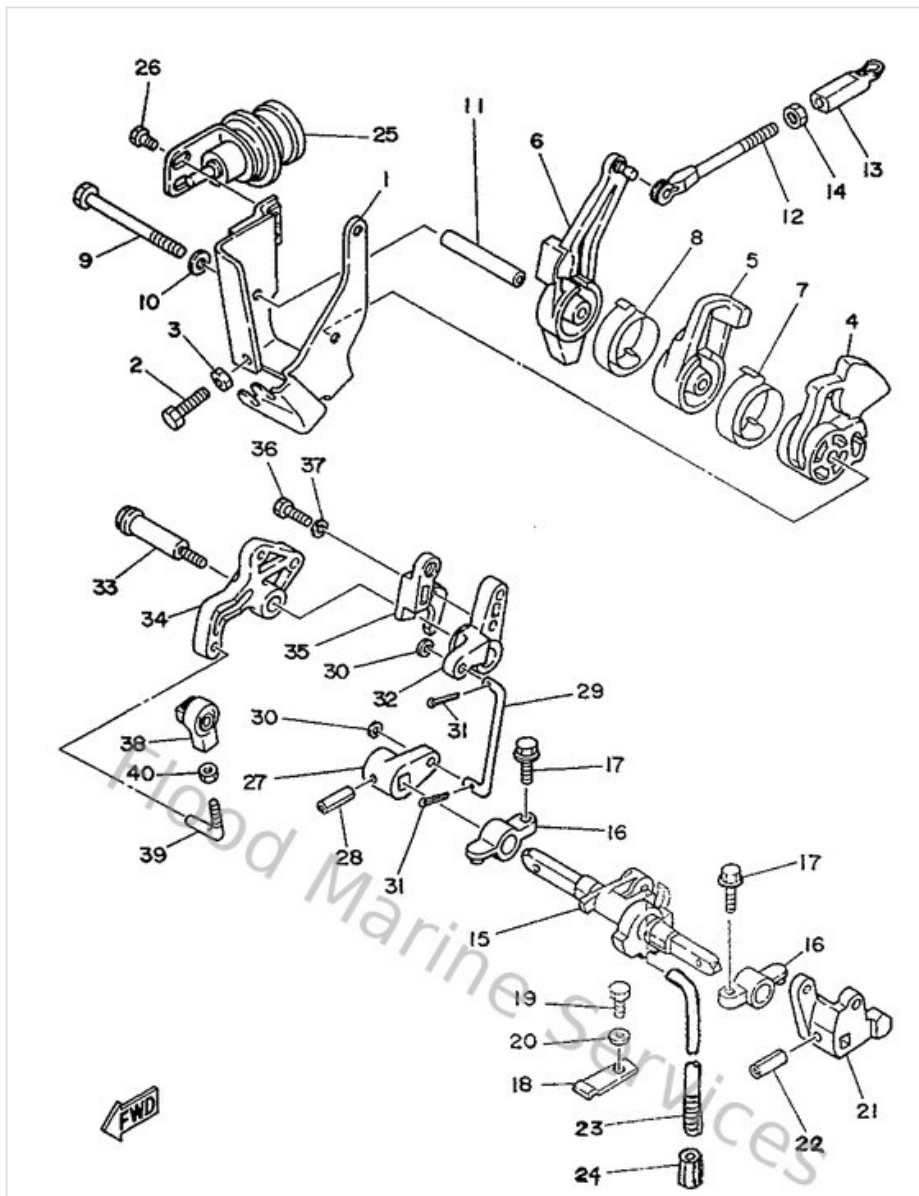
Ref	Part	
1	6L2143010000 Carburetor assembly 1	Buy now
2	6L2143020100 Carburetor assembly 2	Buy now
3	6L2143810000 Body, float chamber	Buy now
4	6L2143840000 Gasket, float chamber	Buy now
5	6L2143850000 Float	Buy now
6	6E5143860100 Pin, float	Buy now
7	6L2143920000 Valve, needle	Buy now
10	6L2141570000 Cover, mixing	Buy now
11	6L2143990000 Gasket	Buy now
12	6L2143410000 Nozzle, main	Buy now
13	30X143436300 Jet, main	Buy now
14	6L2143423000 Jet, pilot (#60)	Buy now
15	50M143550000 Plug	Buy now
16	6L2143230000 Screw, air adjusting	Buy now
17	646142120100 Spring, pilot adjusting	Buy now

Carburetor



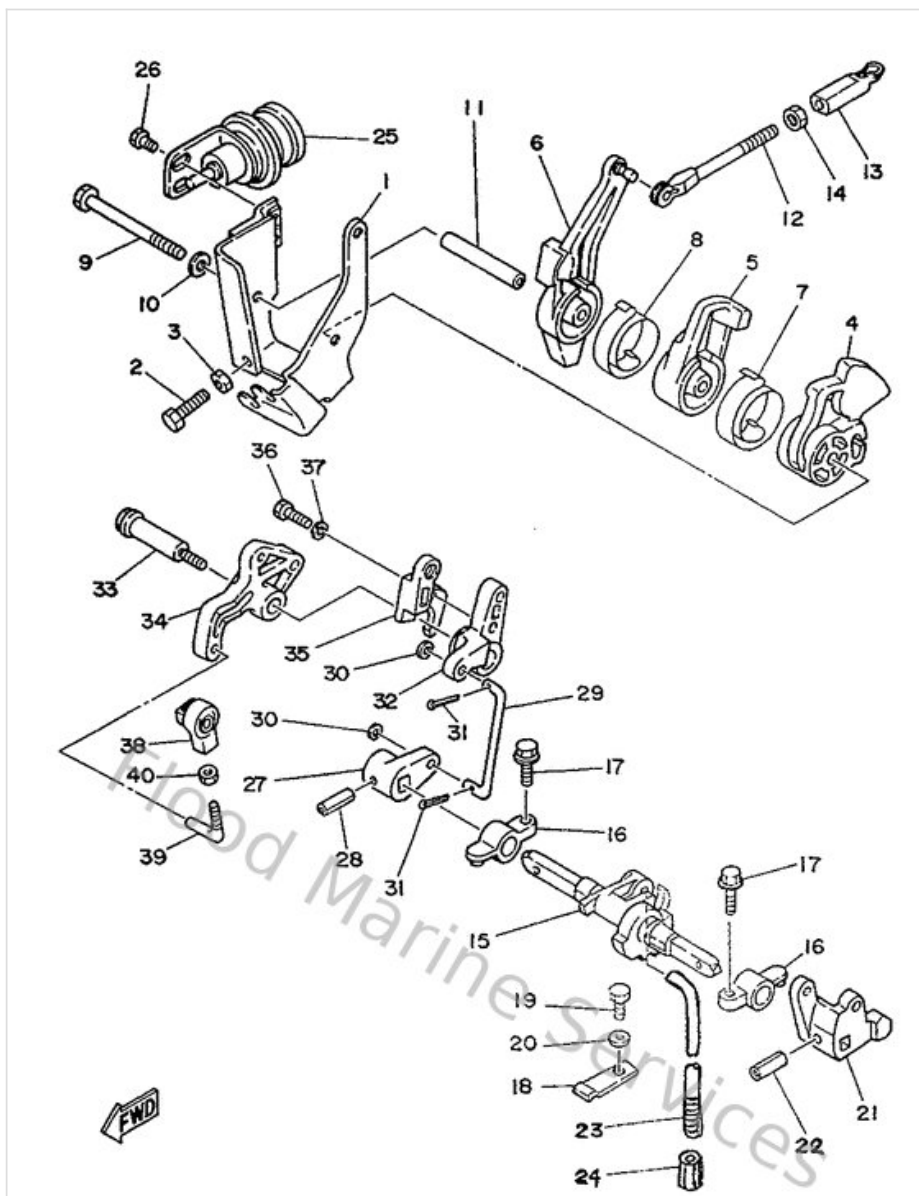
Ref	Part	
18	664143210100 Screw, throttle	Buy now
20	677143830100 Screw, drain	Buy now
21	6L2143980000 Gasket	Buy now
22	677244440100 Screw	Buy now
24	6A0244210100 Valve, check	Buy now
26	6E7143250000 Screw, pan head	Buy now
27	6L2244350000 Gasket, body 2	Buy now
28	6L2244130000 Body 2	Buy now
29	682244120000 Body, pump	Buy now
30	677244110200 Diaphragm	Buy now
31	677244340200 Gasket, pump 1	Buy now
32	6L2145780000 Collar & stopper set	Buy now

Control



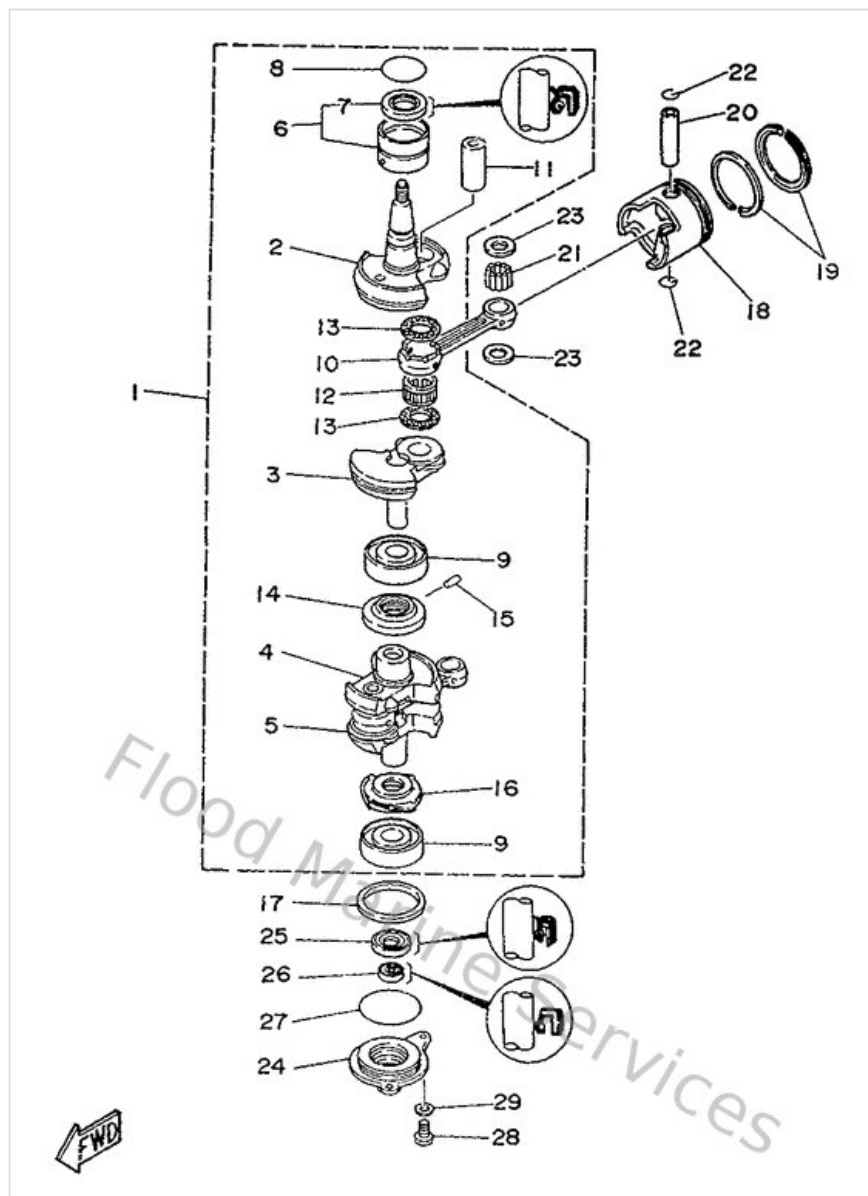
Ref	Part	
1	6L2144970000 Stay, throttle wire	Buy now
4	6L2412130000 Cam, accel.	Buy now
5	6L2412830000 Lever, free accel.	Buy now
6	6L2416310000 Lever, magneto control	Buy now
7	6J8421670000 Spring 1	Buy now
8	6L2421670000 Spring 1	Buy now
12	689421690100 Joint	Buy now
13	6H1412370000 Joint, link	Buy now
15	6L2441210000 Lever, shift rod	Buy now
16	6G1416620194 Bracket	Buy now
18	6J8441160000 Spring	Buy now
21	6L2441230000 Arm, shift rod	Buy now
23	6L2441430000 Rod, shift	Buy now
25	6L2143680000 Diaphragm assembly 1	Buy now
27	6L2441220000 Bushing, shift rod lever	Buy now

Control



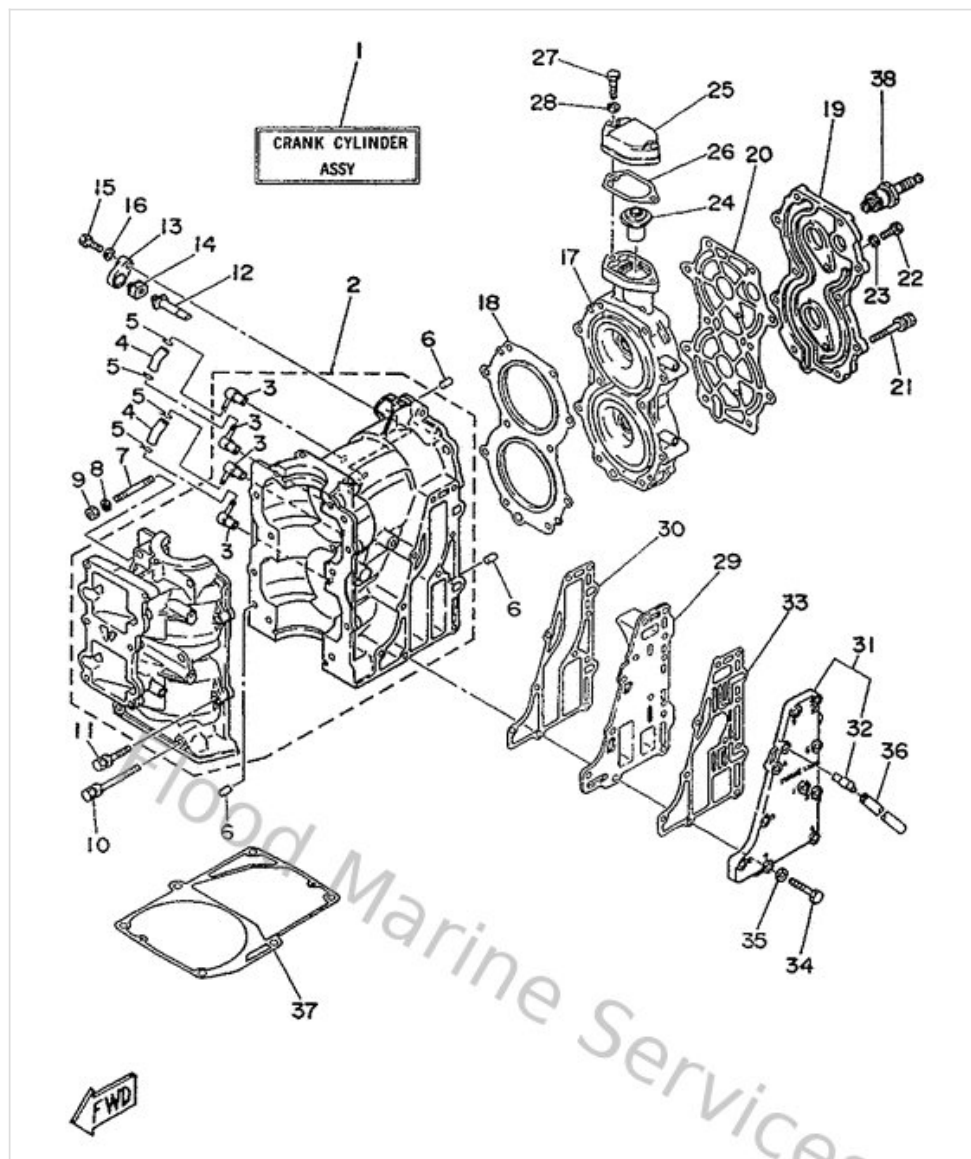
Ref	Part	
29	6L2421920000 Rod 2	Buy now
32	6L2441410200 Link, shift rod	Buy now
34	6L2412120000 Arm, accel.	Buy now
35	6L2441411094 Link, shift rod	Buy now
38	6L2412370000 Joint, link	Buy now
39	6L2412380000 Joint, link	Buy now

Crankshaft & Piston



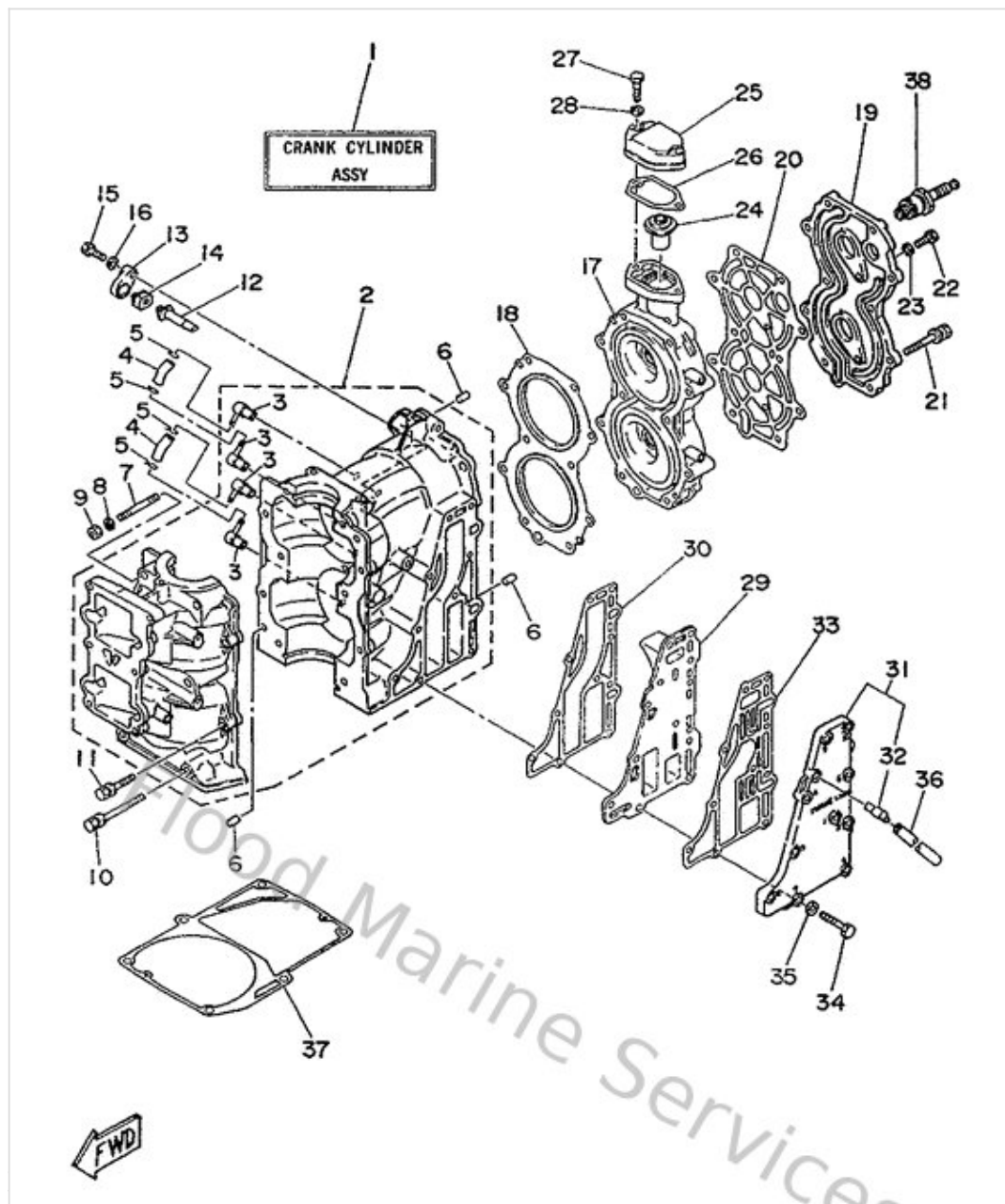
Ref	Part	
1	6L2114001000 Crankshaft assembly	Buy now
2	6L2114120000 Crank 1	Buy now
3	6L2114220000 Crank 2	Buy now
4	6L2114320000 Crank 3	Buy now
5	6L2114420000 Crank 4	Buy now
10	6L2116510000 Rod, connecting	Buy now
11	6L2116810000 Pin, crank 1	Buy now
14	6L2115150000 Seal, labyrinth 1	Buy now
16	6J8115360000 Gear, drive	Buy now
18	6L2116360000 Piston (0.50mm o/s)	Buy now
19	6L2116100000 Piston ring set (std)	Buy now
20	648116330000 Pin, piston	Buy now
24	6L215396005B Housing, Oil Seal	Buy now

Cylinder



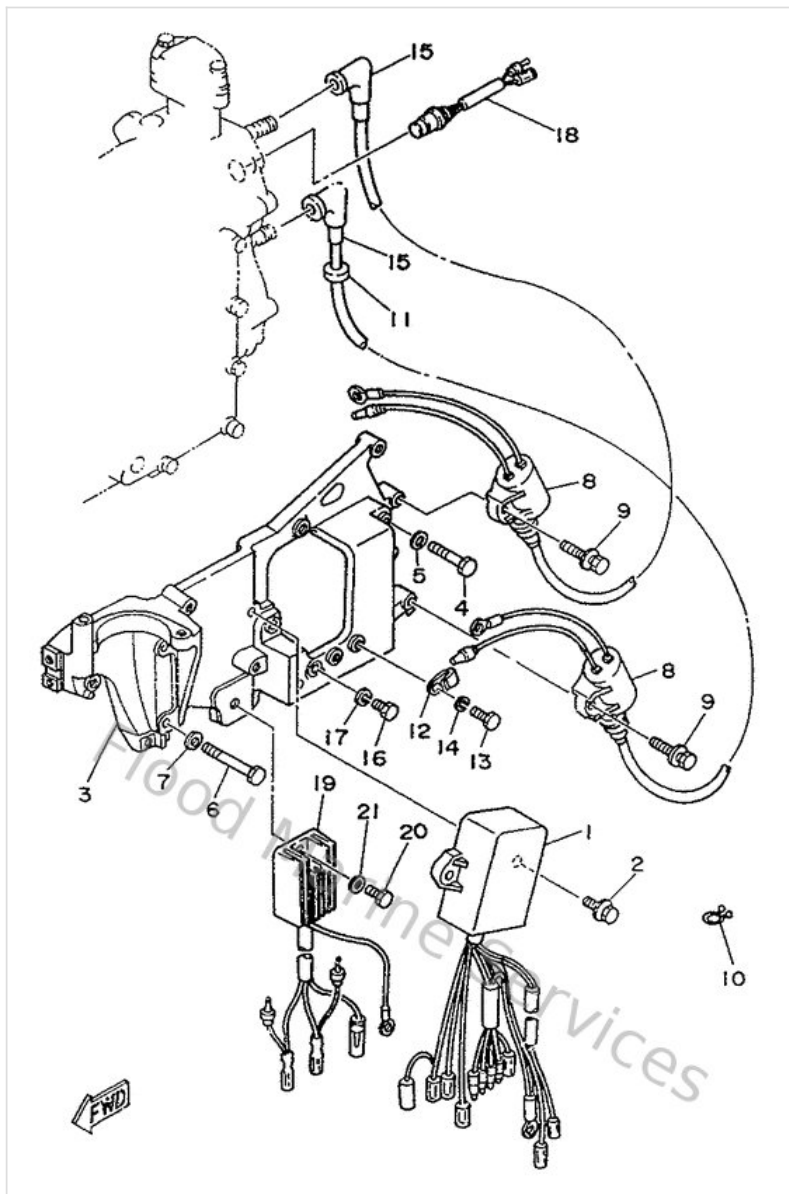
Ref	Part	
1	6L2W0090114D Crank Cylinder assembly	Buy now
2	6L2151001094 Crankcase assembly	Buy now
3	6E5113720000 Nipple, hose	Buy now
12	6J8113250000 Anode	Buy now
13	6H3113270094 Cover, anode	Buy now
14	6H3113280000 Grommet, anode	Buy now
17	6L2111110194 Head, cylinder 1	Buy now
18	6L211181A100 Gasket, cylinder head 1	Buy now
19	6L211191009M Cover, cylinder head 1	Buy now
20	6L211193A100 Gasket, head cover 1	Buy now
24	6E5124112000 Thermostat	Buy now
25	6H412413009M Cover, thermostat	Buy now
26	61A12414A000 Gasket, cover	Buy now
29	6L241111009M Inner cover, exhaust	Buy now
30	6L241112A300 Gasket, exhaust inner cover	Buy now

Cylinder



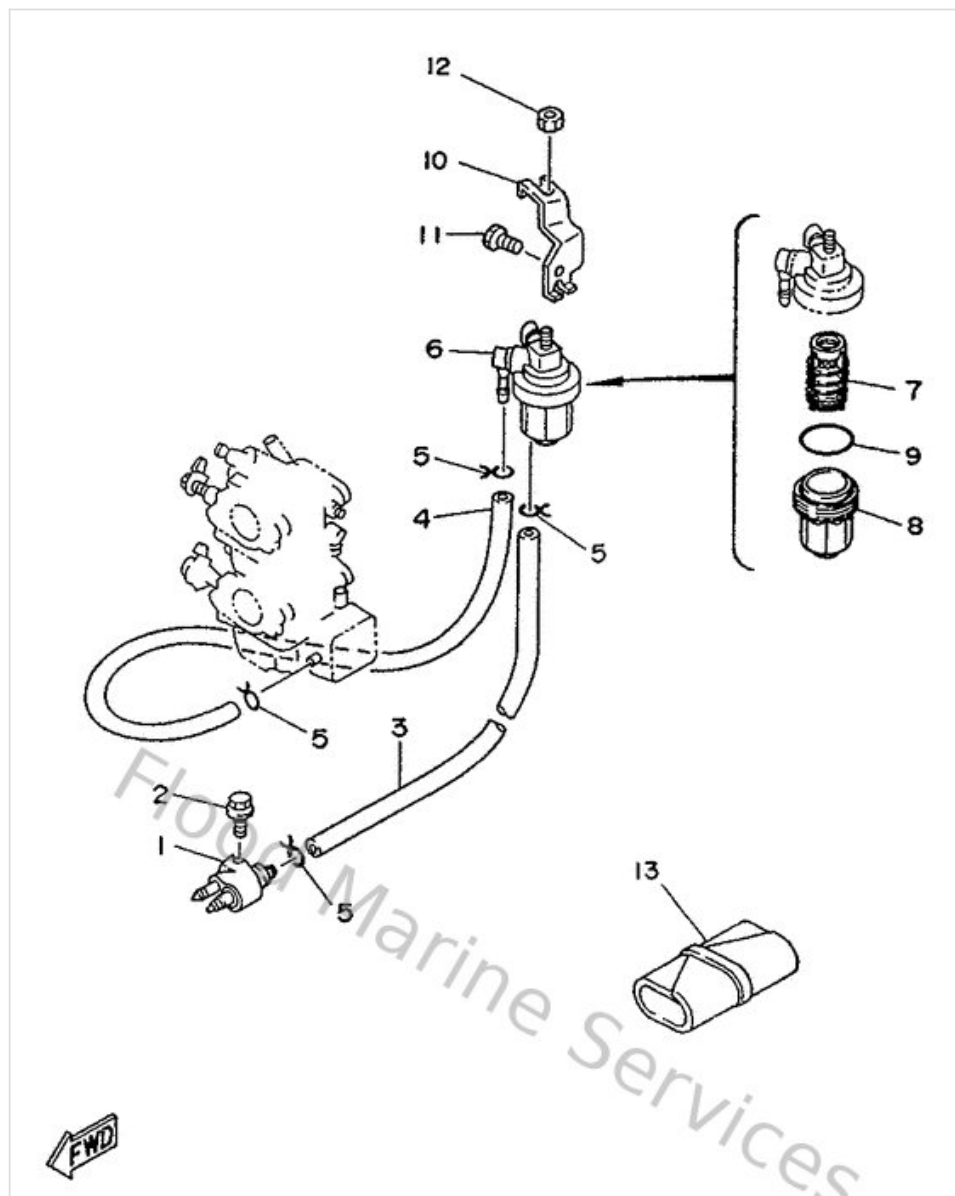
Ref	Part	
31	6L241113009M Outer cover, exhaust	Buy now
32	676113720000 Nipple, hose	Buy now
33	6L241114A100 Gasket, exhaust outer cover	Buy now
37	6L245113A100 Gasket, upper casing	Buy now

Electrical 1



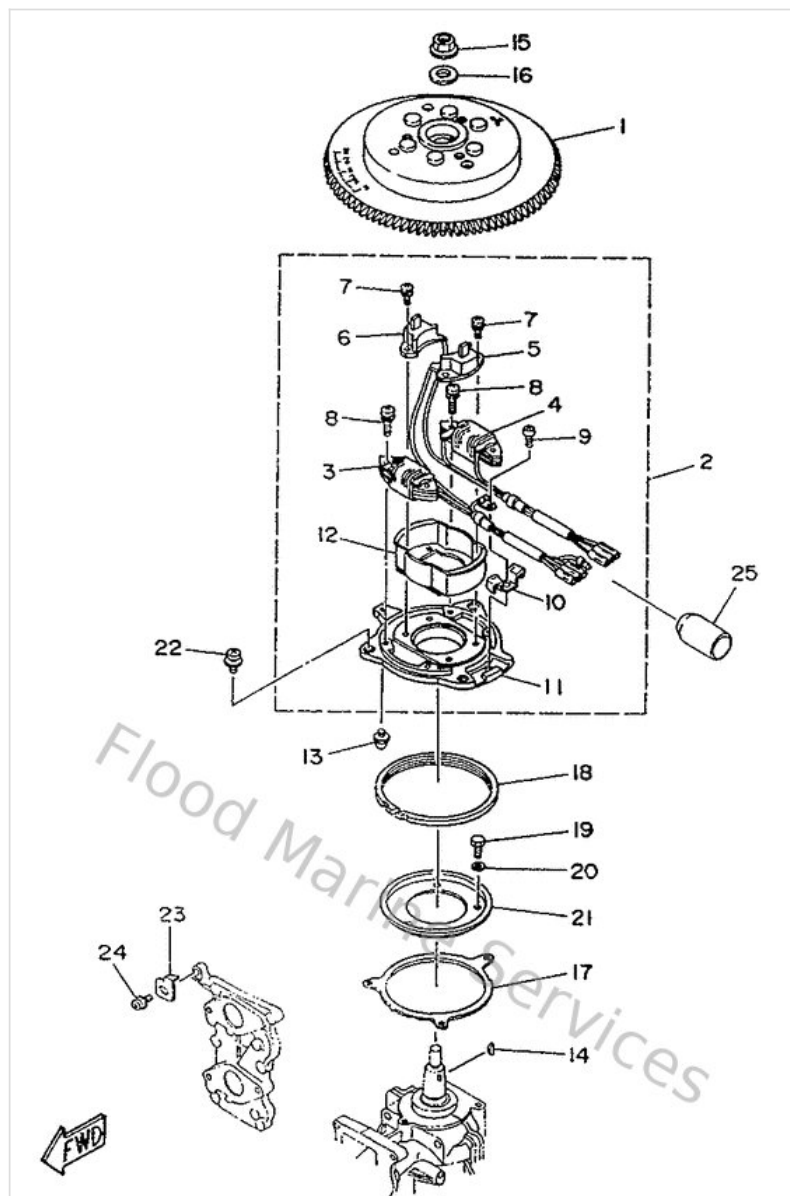
Ref	Part	
1	6L2855402000 C.d.i. unit assembly	Buy now
3	6L2855420294 Bracket	Buy now
8	61N855701000 Ignition coil assembly	Buy now
15	6G1823702000 Plug cap assembly	Buy now
18	689825600000 Thermo switch assembly	Buy now
19	6J8819600000 Rectifier & regulator assembly	Buy now

Fuel



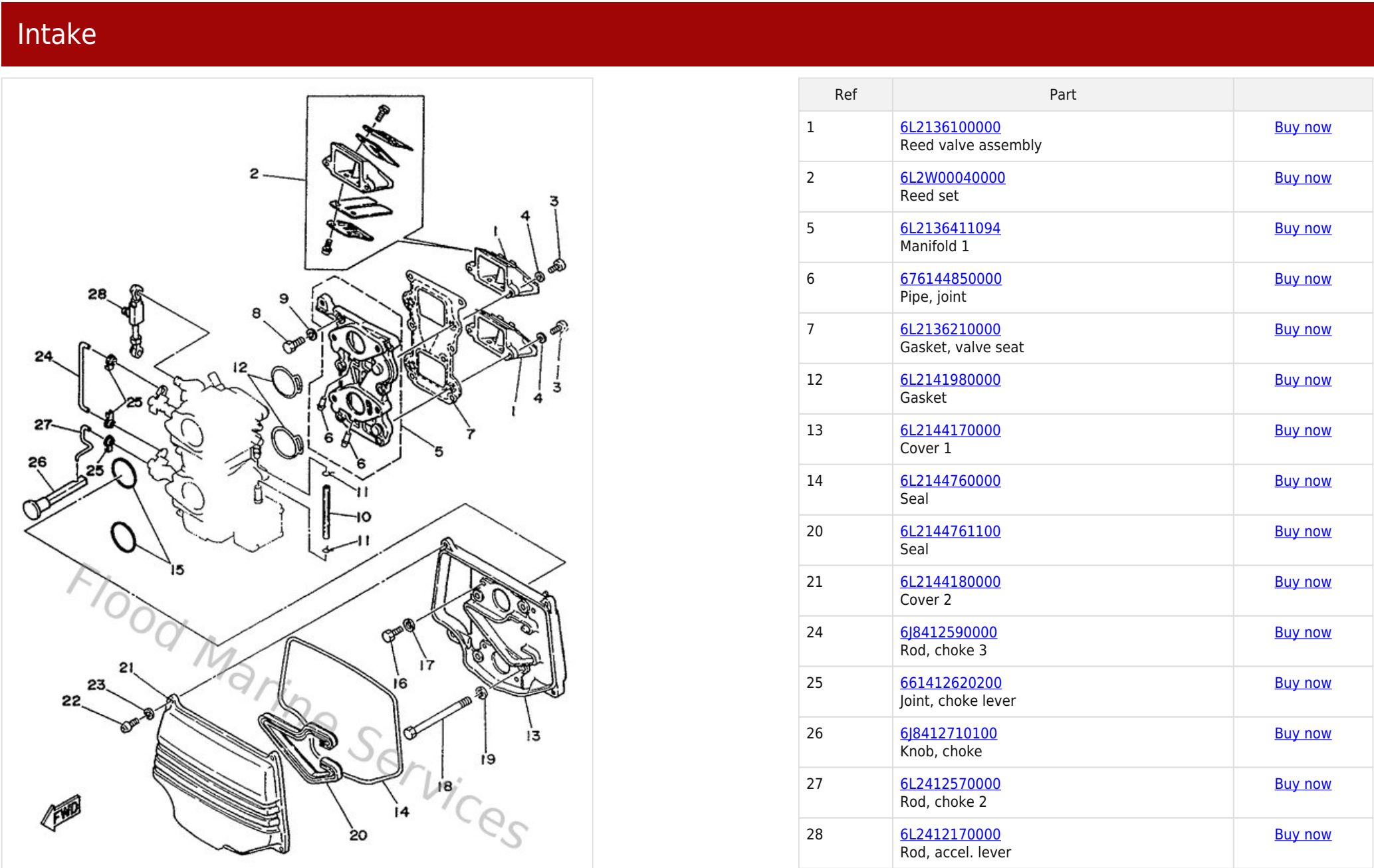
Ref	Part	
1	6G1243040200 Fuel pipe joint comp. 1	Buy now
3	6H4243110000 Pipe 1	Buy now
6	61N245600000 Filter assembly	Buy now
7	61N245631000 Element, filter	Buy now
8	61N245210000 Cup, filter	Buy now
10	6L2245660000 Bracket, filter	Buy now
13	656W28100200 Tool kit	Buy now

Generator

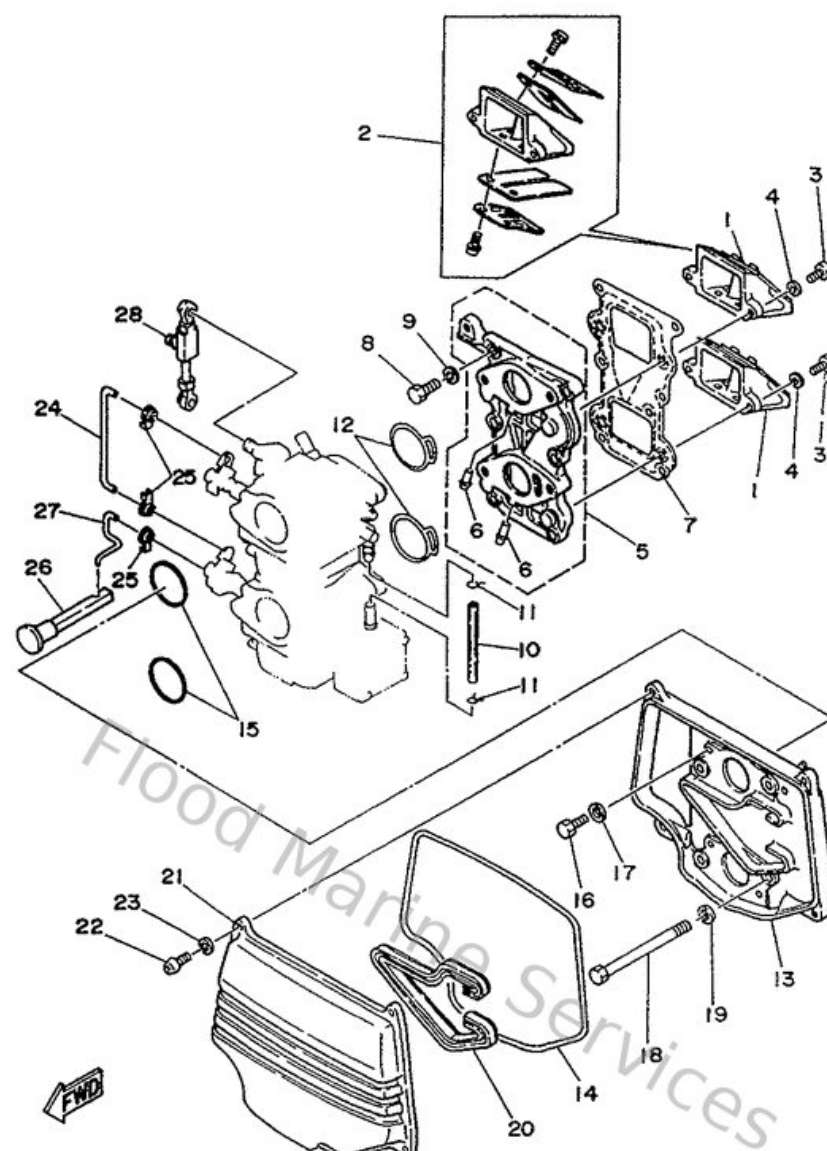


Ref	Part	
1	6L285500000 Rotor assembly	Buy now
2	6L2855601000 Base assembly	Buy now
3	6L2855201000 Coil, charge	Buy now
4	6L2855331000 Coil, lighting	Buy now
5	6L2855801000 Coil, pulser	Buy now
6	6L2855802000 Coil, pulser	Buy now
10	6E9813287000 Clamp	Buy now
11	6L2855611000 Base, magneto	Buy now
12	61N855370000 Cover	Buy now
13	663855180000 Joint, ball	Buy now
17	6G1416110000 Retainer, magneto base 1	Buy now
18	695416130000 Plate, base friction	Buy now
21	6G1416120000 Retainer, magneto base	Buy now
23	6L2813320000 Plate, timing	Buy now
25	6L2825990100 Cover, connector	Buy now

Intake

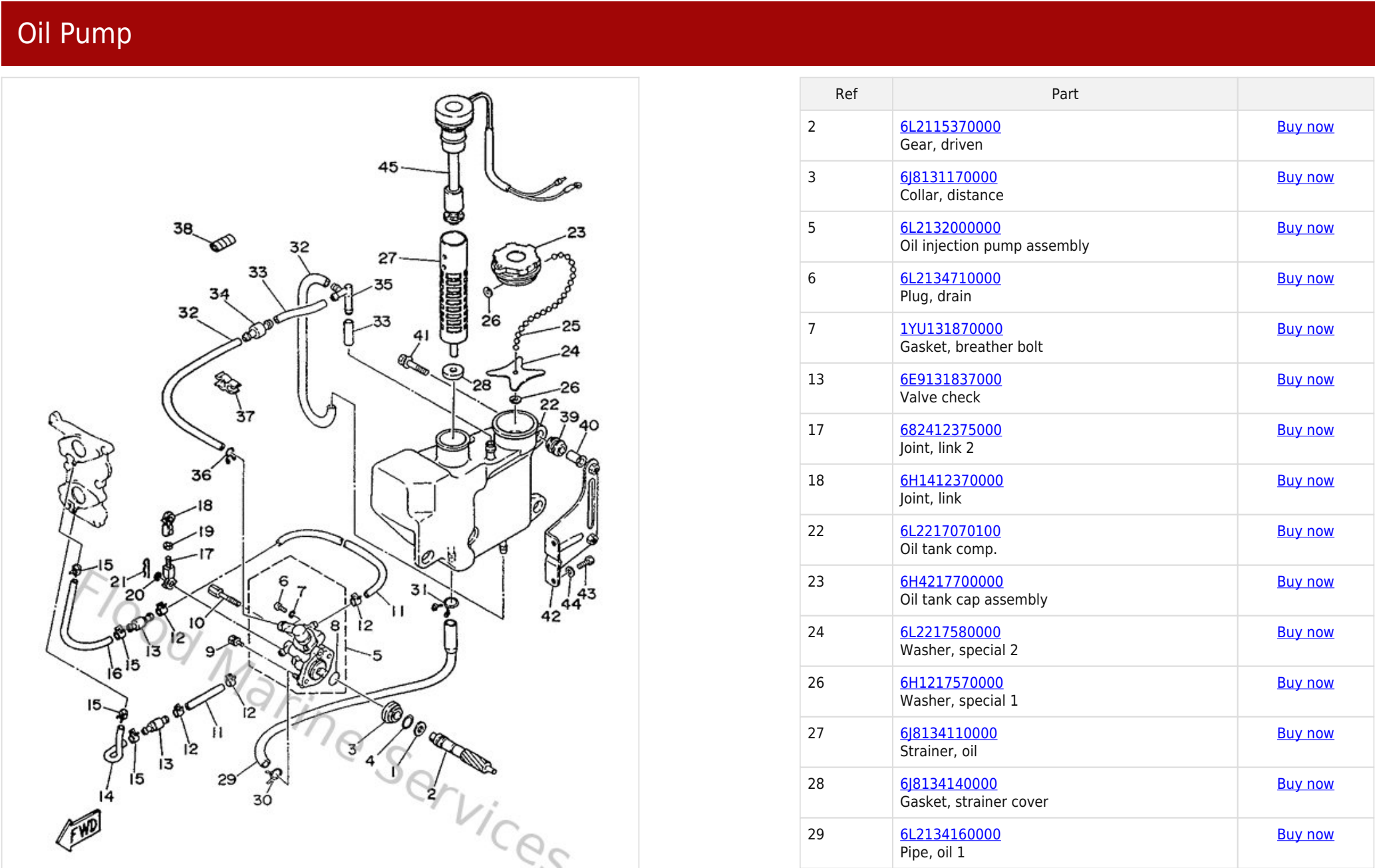


Intake



Ref	Part	
1	6L2136100000 Reed valve assembly	Buy now
2	6L2W00040000 Reed set	Buy now
5	6L2136411094 Manifold 1	Buy now
6	676144850000 Pipe, joint	Buy now
7	6L2136210000 Gasket, valve seat	Buy now
12	6L2141980000 Gasket	Buy now
13	6L2144170000 Cover 1	Buy now
14	6L2144760000 Seal	Buy now
20	6L2144761100 Seal	Buy now
21	6L2144180000 Cover 2	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

Oil Pump

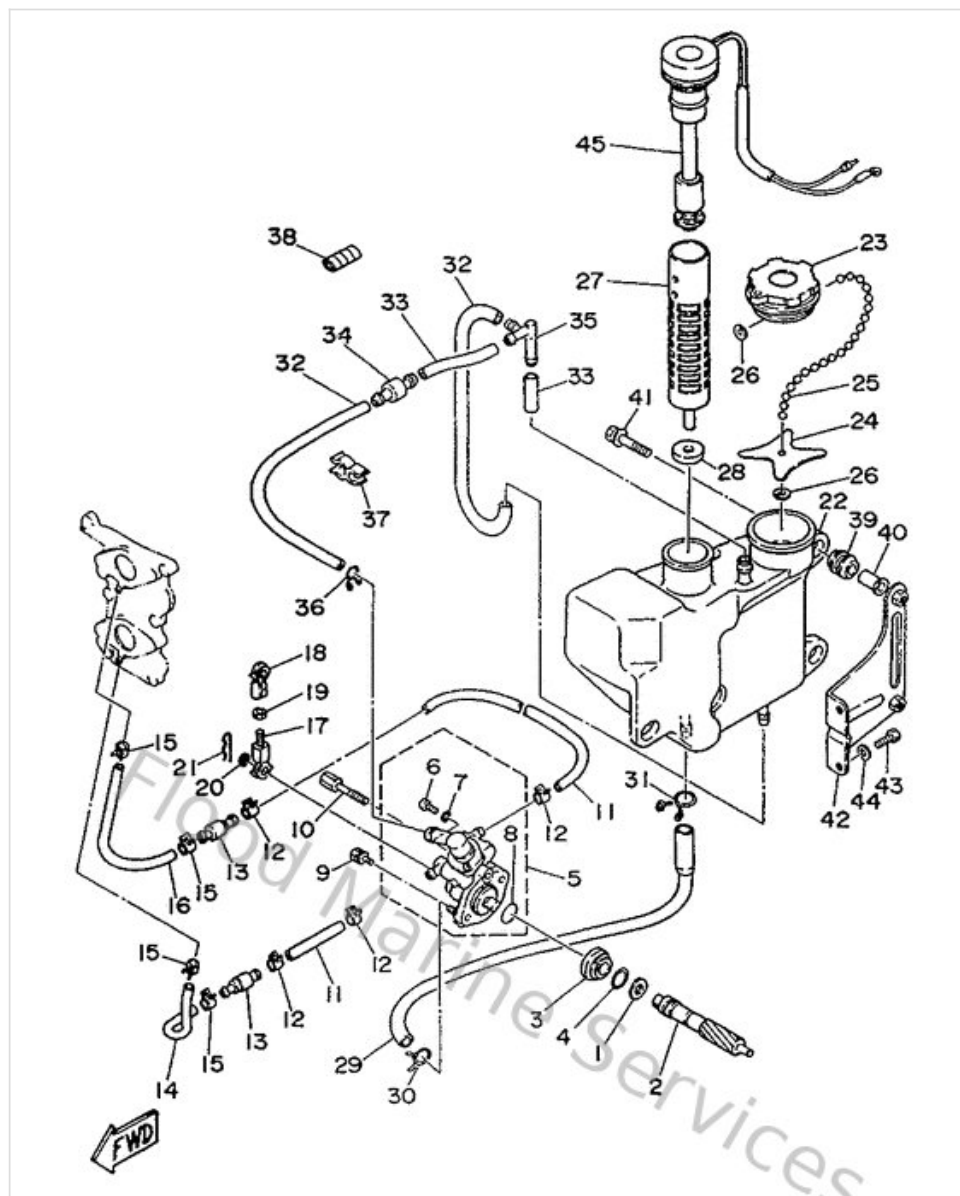


Oil Pump

The diagram shows an exploded view of an oil pump assembly. At the top, a vertical assembly includes a gear-driven pump (2) with a distance collar (3) and a strainer (27) covered by a gasket (28). Below this is the oil injection pump assembly (5) with a drain plug (6). The main oil tank (22) is shown with its cap assembly (23) and a breather bolt gasket (7). Various hoses and pipes (32, 33, 34, 36, 37, 38) connect the pump to the tank. The tank itself has a compression joint (18) and a link joint (17). A breather (45) is also shown. The bottom of the tank features a breather (45) and a breather bolt gasket (7). A 'FWD' arrow is located at the bottom left of the diagram.

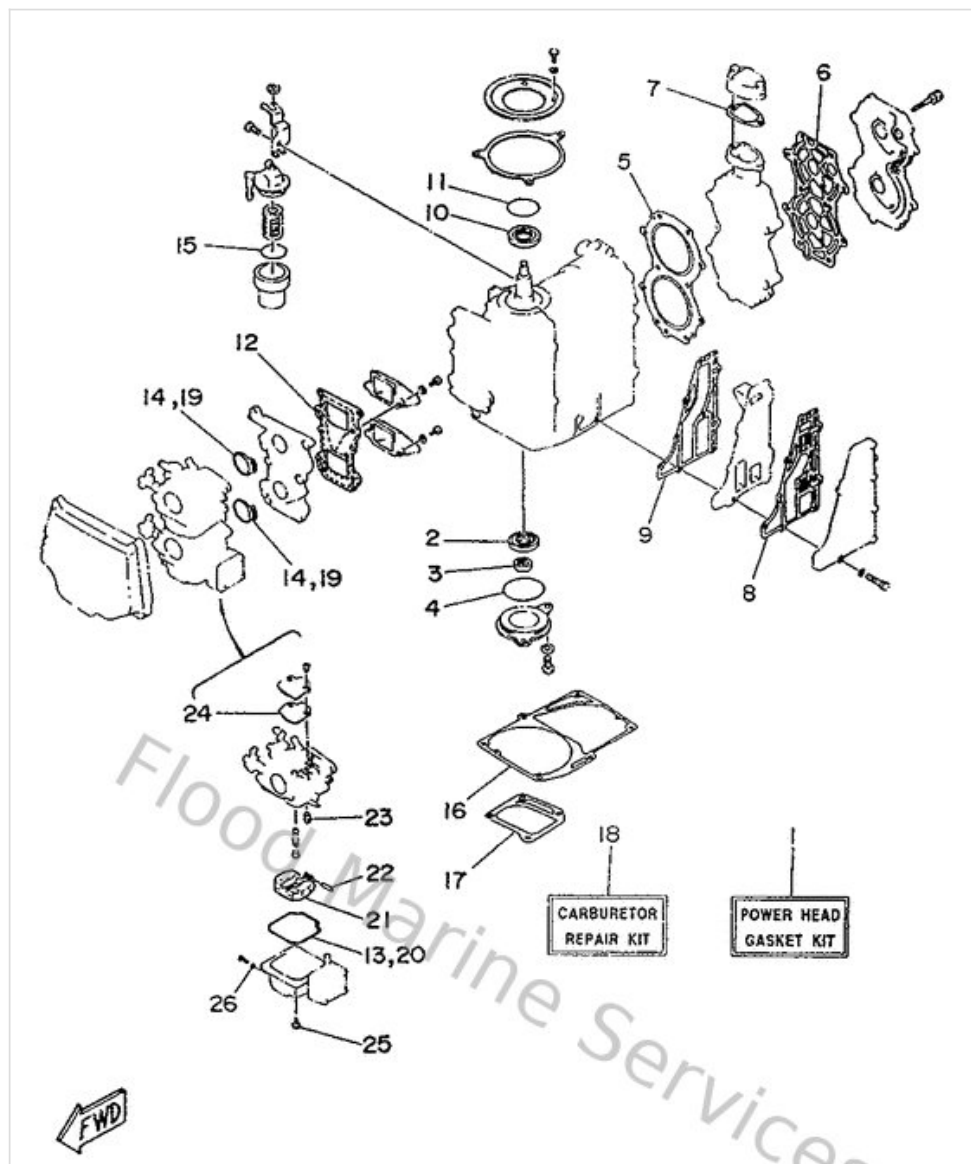
Ref	Part	
2	6L2115370000 Gear, driven	Buy now
3	6J8131170000 Collar, distance	Buy now
5	6L2132000000 Oil injection pump assembly	Buy now
6	6L2134710000 Plug, drain	Buy now
7	1YU131870000 Gasket, breather bolt	Buy now
13	6E9131837000 Valve check	Buy now
17	682412375000 Joint, link 2	Buy now
18	6H1412370000 Joint, link	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

Oil Pump



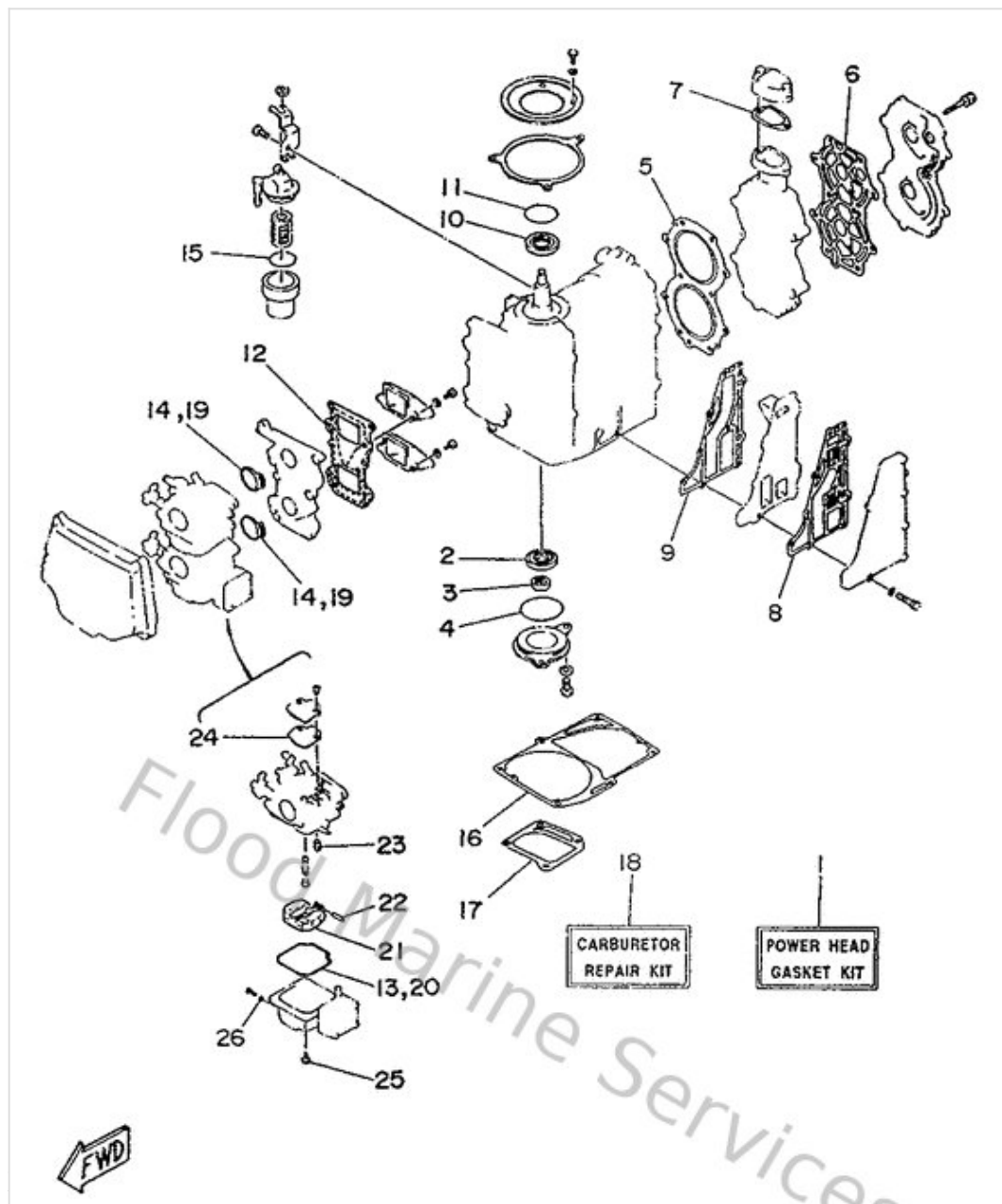
Ref	Part	
34	6J8217440000 Breather	Buy now
35	6E5243761000 Pipe, joint 1	Buy now
39	6A0823170000 Damper, ignition coil	Buy now
40	624425420000 Collar	Buy now
42	6L2217980000 Bracket, damper	Buy now
45	6L2857200100 Oil level gauge assembly	Buy now

Repair Kit 1



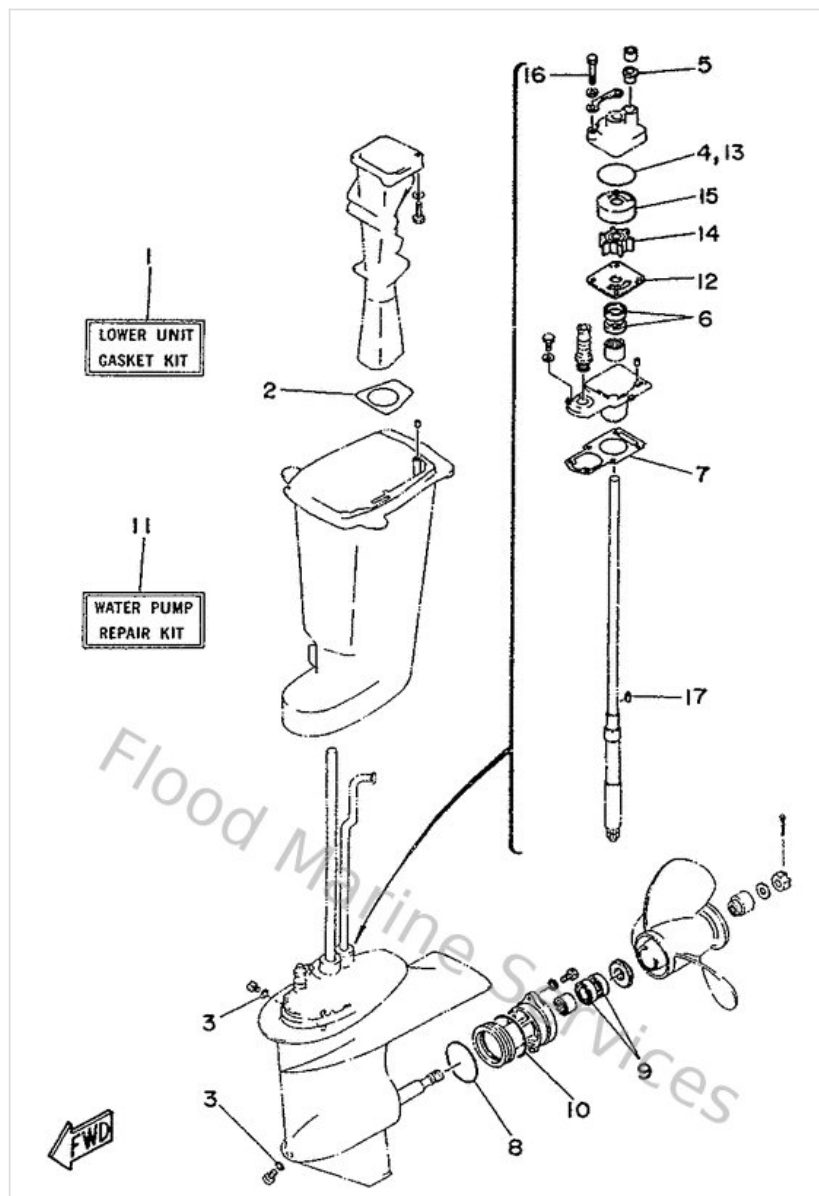
Ref	Part	
1	6L2W00010300 Power head gasket kit	Buy now
5	6L211181A100 Gasket, cylinder head 1	Buy now
6	6L211193A100 Gasket, head cover 1	Buy now
7	61A12414A000 Gasket, cover	Buy now
8	6L241114A100 Gasket, exhaust outer cover	Buy now
9	6L241112A300 Gasket, exhaust inner cover	Buy now
12	6L2136210000 Gasket, valve seat	Buy now
13	6L2143840000 Gasket, float chamber	Buy now
14	6L2141980000 Gasket	Buy now
16	6L245113A200 Gasket, upper casing	Buy now
17	6L241133A100 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

Repair Kit 1



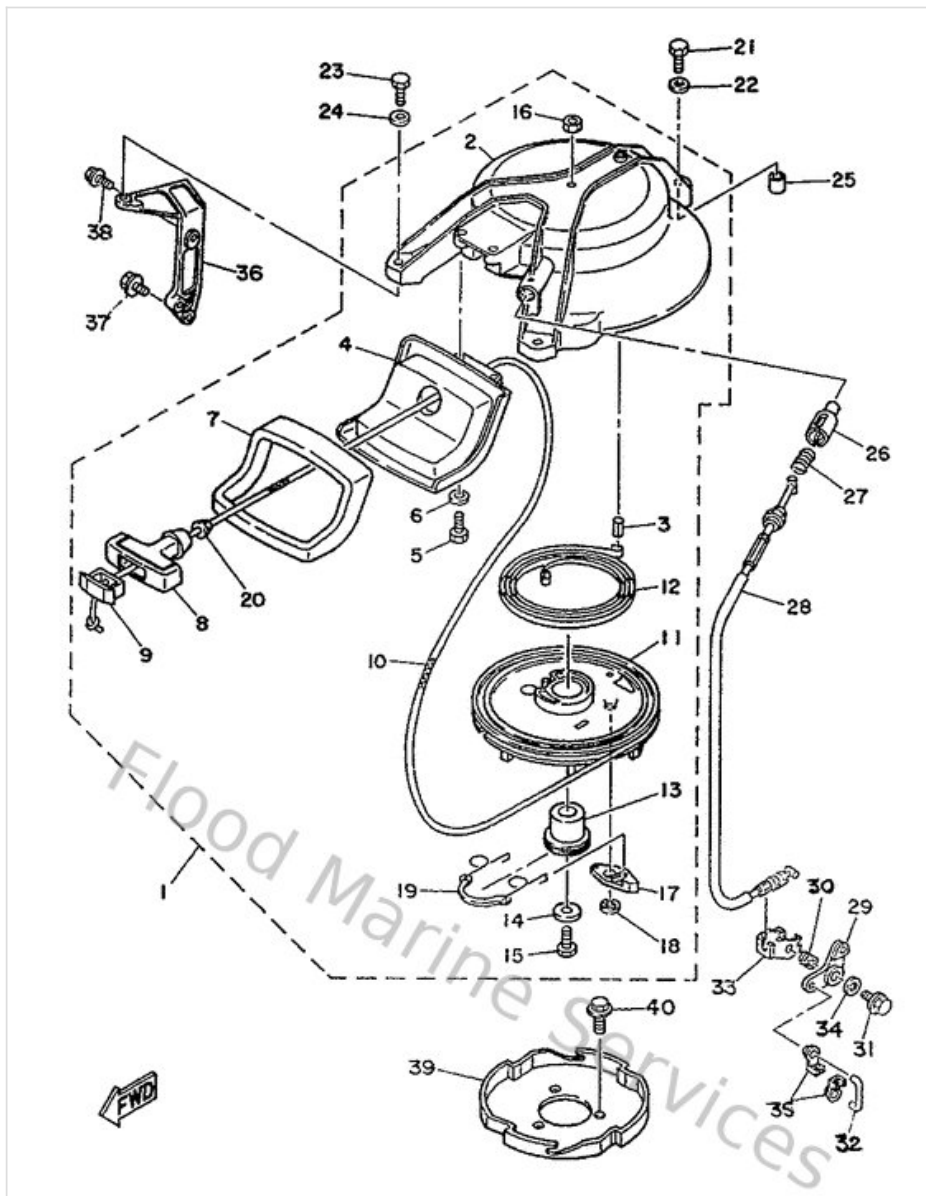
Ref	Part	
24	6L2143990000 Gasket	Buy now
26	6L2143980000 Gasket	Buy now

Repair Kit 2



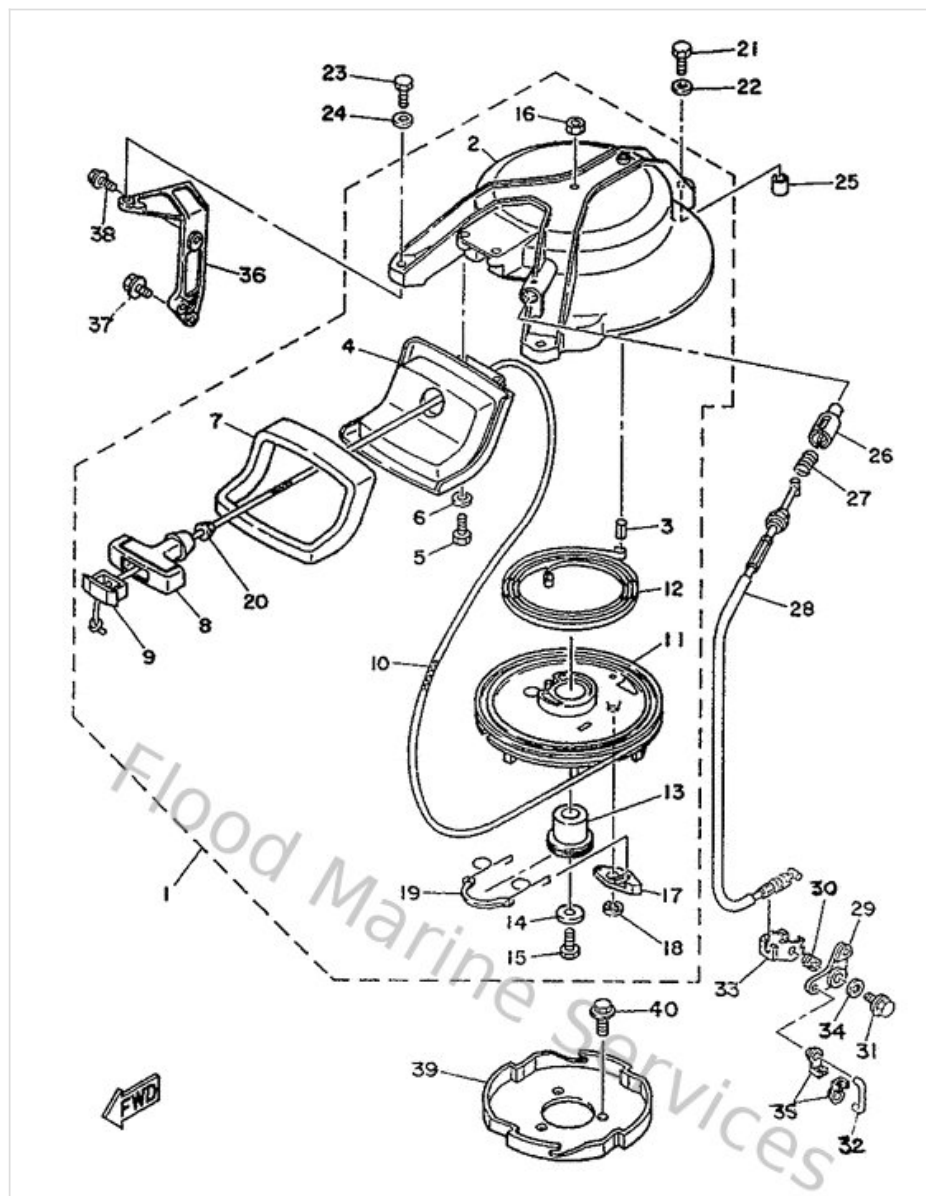
Ref	Part	
1	6L2W00010300 Power head gasket kit	Buy now
2	6L2411340000 Gasket, exhaust manifold	Buy now
5	6L2443670000 Damper, water seal 3	Buy now
7	6L245315A000 Packing, lower casing	Buy now
11	6L2W00780000 Water pump repair kit	Buy now
12	6L2443230000 Outer plate, cartridge	Buy now
14	6L2443520000 Impeller	Buy now
15	6L2443220000 Insert, cartridge	Buy now

Starter



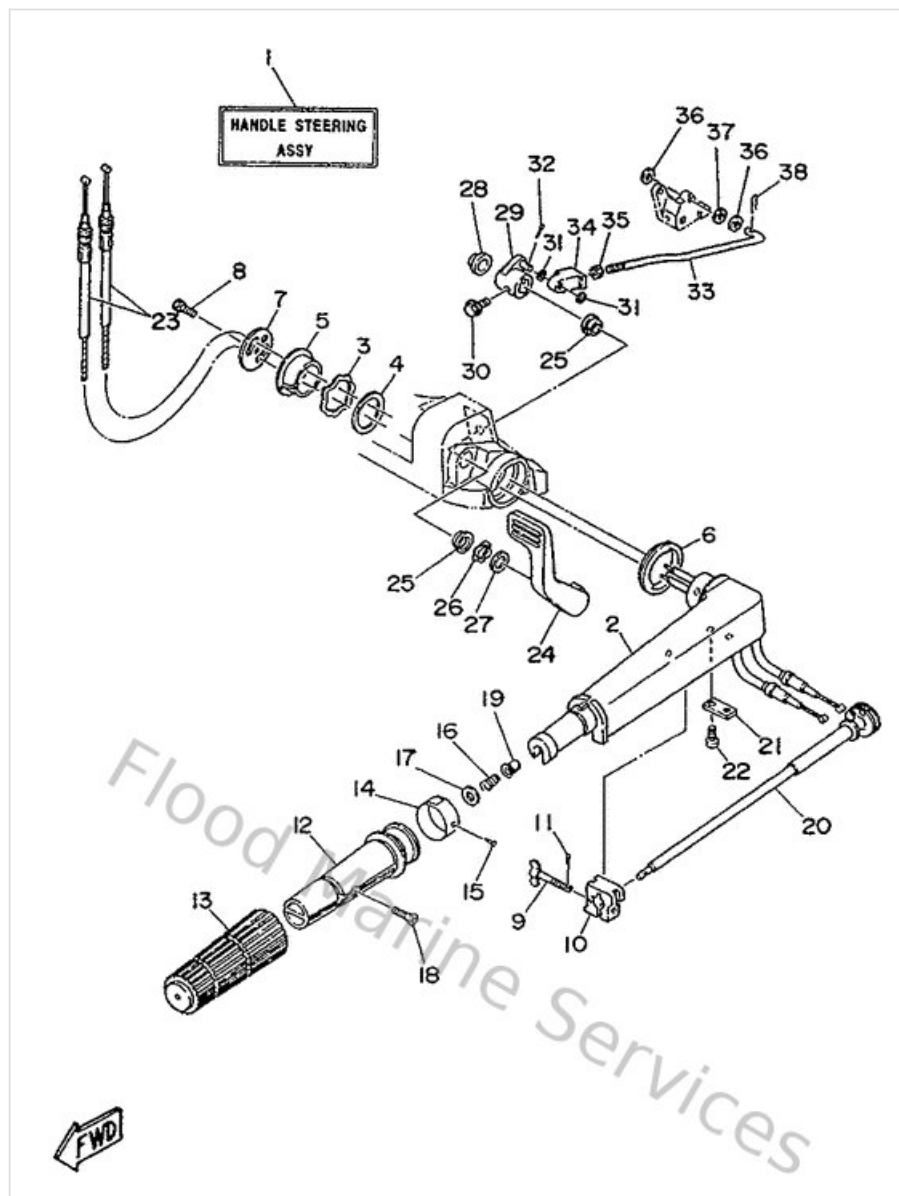
Ref	Part	
1	6L2157100100 Starter assembly	Buy now
2	6L2157110094 Case, starter	Buy now
4	6L2157580094 Guide, rope	Buy now
7	6L2157620000 Seal, rubber 2	Buy now
8	689157550100 Handle, starter	Buy now
9	6F5157790200 Cover	Buy now
11	6J8157140000 Drum, sheave	Buy now
13	677157170100 Shaft	Buy now
17	676157410300 Pawl, drive	Buy now
19	6J8157050000 Spring, drive pawl	Buy now
20	6A0157890000 Damper	Buy now
26	656157480000 Plunger, starter stop	Buy now
28	6L2157700000 Cable comp., starter stop	Buy now
29	6L2157460000 Arm	Buy now
32	6L2157470000 Link	Buy now

Starter



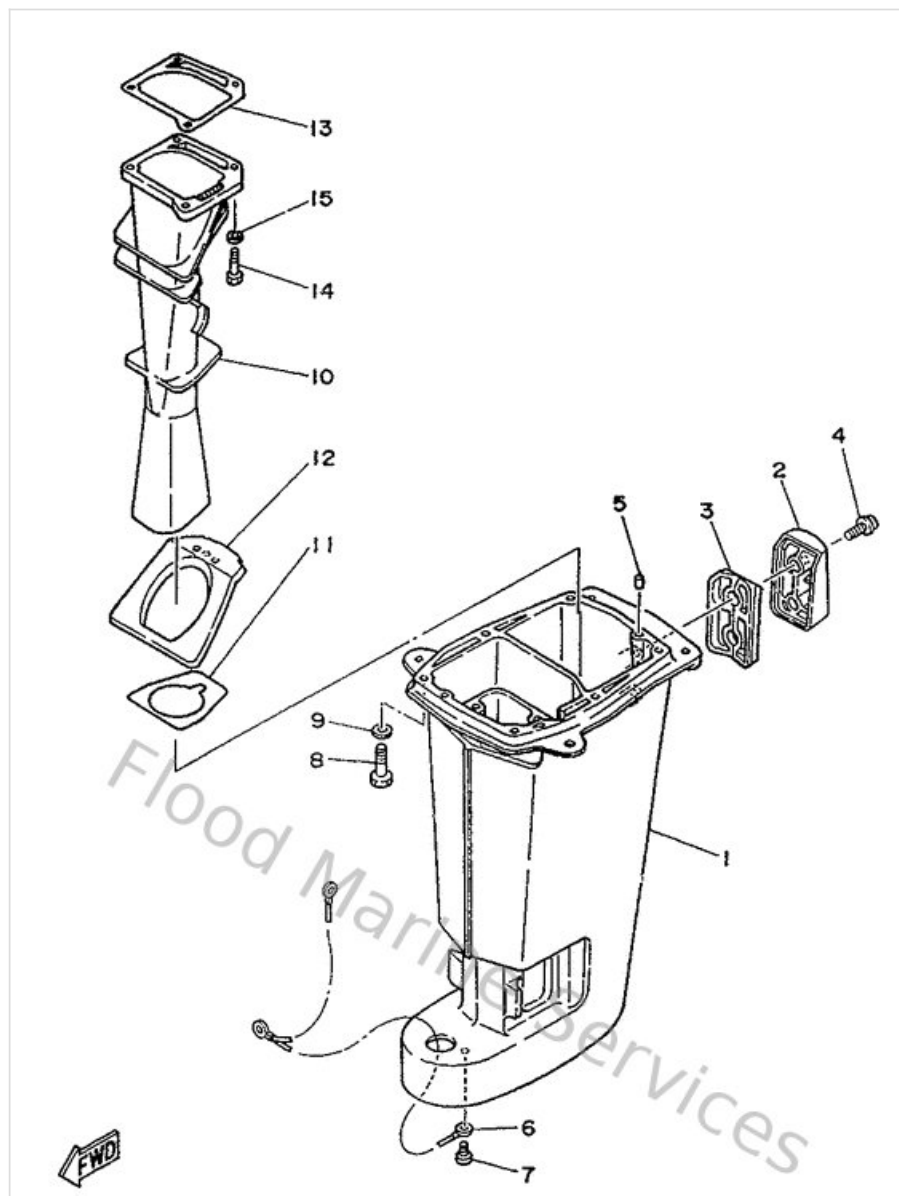
Ref	Part	
33	6L2157740000 Stay 4	Buy now
35	661412620200 Joint, choke lever	Buy now
36	6L2157720094 Stay 2	Buy now
39	6L2157230100 Pulley, starter	Buy now

Steering



Ref	Part	
1	6L2W0084004D Handle Steering assembly	Buy now
2	6G142111104D Handle, steering	Buy now
7	6G1421310100 Cover, handle steering	Buy now
9	6G1421250100 Bolt, friction adjusting	Buy now
10	6EEG21260000 Friction, steering	Buy now
12	664421190000 Grip, steering handle	Buy now
13	6G1421770000 Rubber, handle	Buy now
14	6L2421370000 Indicator, throttle	Buy now
20	6EGG21380000 Lever, throttle	Buy now
21	6E0421590200 Stay	Buy now
23	6L2263010000 Throttle cable assembly	Buy now
24	6L2441110094 Handle, gear shift	Buy now
29	6L2441250094 Lever, shift rod	Buy now
33	6L2441240000 Link, shift rod	Buy now
34	6L2263630000 End, cable	Buy now

Upper Casing



Ref	Part	
1	6L245111014D Casing, upper	Buy now
2	6L245151014D Cover, upper casing	Buy now
3	6L2451150000 Gasket, upper casing	Buy now
6	6L2821270000 Wire, lead 2	Buy now
10	6L241131005B Manifold, ext. 1	Buy now
11	6L2411340000 Gasket, exhaust manifold	Buy now
12	6L2451230100 Gasket, muffler	Buy now
13	6L241133A100 Gasket, exhaust manifold 1	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.