



# Yamaha 4ACMH 1993

## Parts Manual

[www.floodmarine.co.uk](http://www.floodmarine.co.uk)

+44 2882 246 539

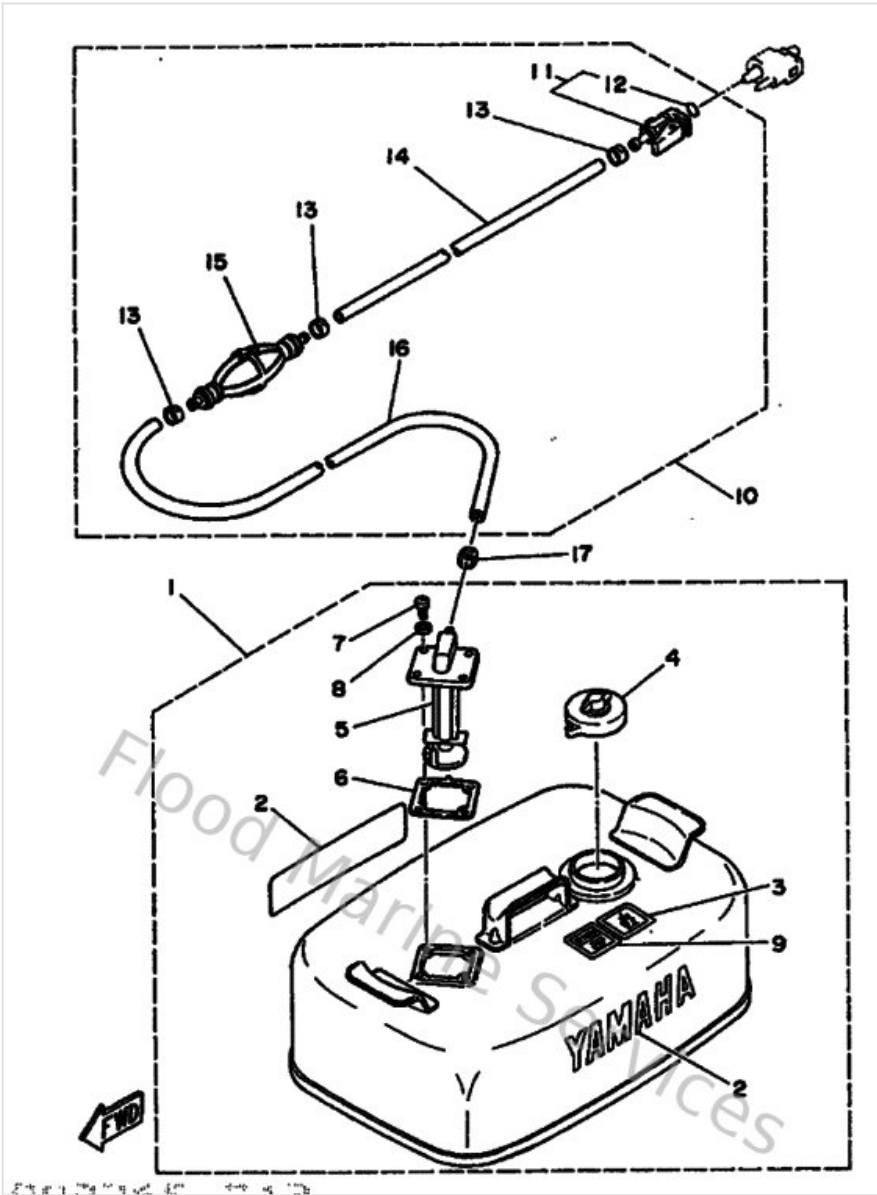
Authorised Yamaha Dealers



# Contents

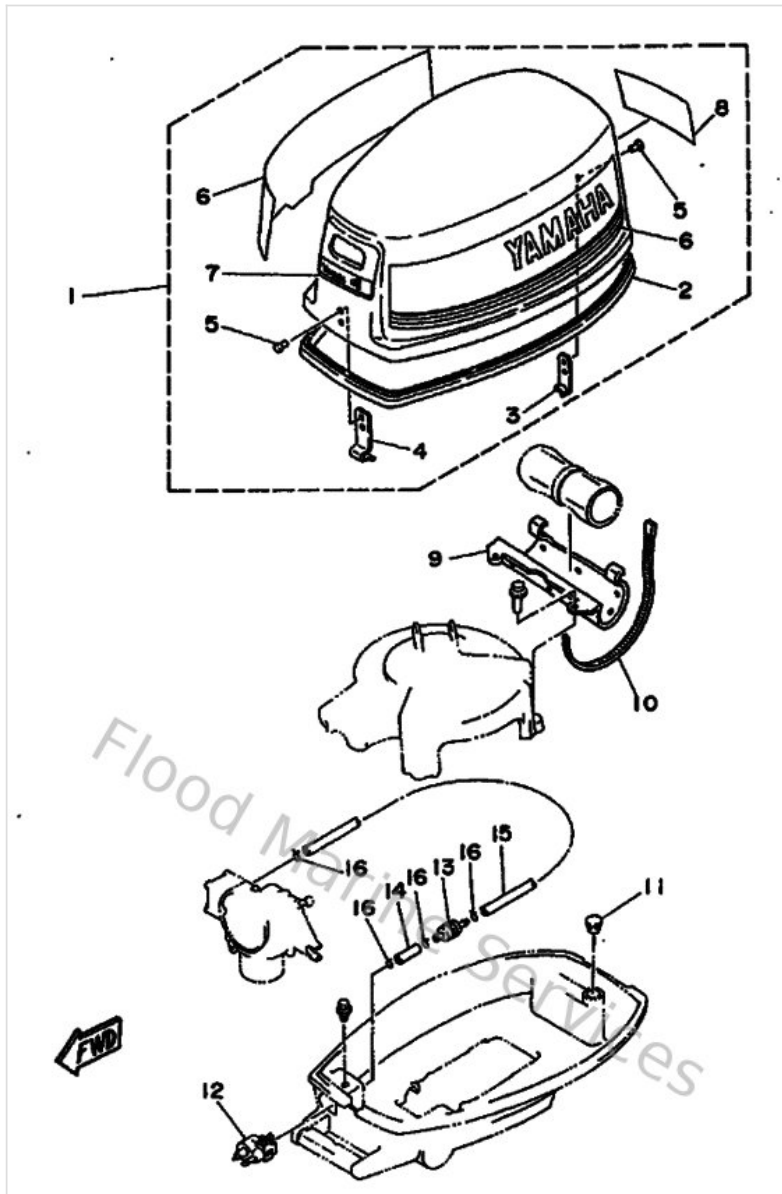
- Alternate 1** ..... 3
- Alternate 2** ..... 4
- Control** ..... 5
- Cowling & Fuel** ..... 8
- Cylinder & Crankcase** ..... 10
- Electrical 1** ..... 13
- Generator** ..... 14
- Intake** ..... 16
- Lower Casing & Drive 1** ..... 20
- Optional Parts 1** ..... 24
- Repair Kit** ..... 25
- Starter** ..... 28
- Upper Casing & Bracket** ..... 30

Alternate 1



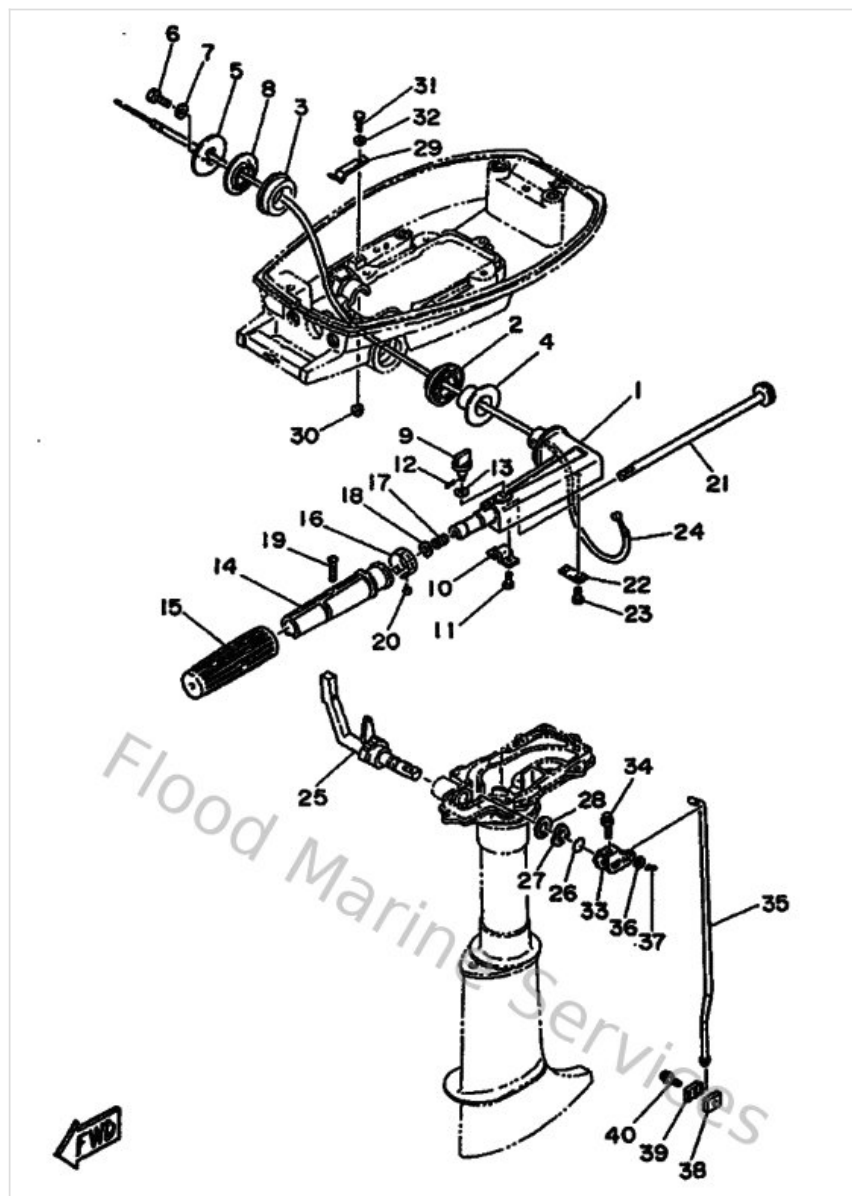
Ref	Part	
4	<a href="#">6Y1246101200</a> Cap assembly	<a href="#">Buy now</a>
6	<a href="#">6Y1242680000</a> Gasket, fuel meter	<a href="#">Buy now</a>
7	<a href="#">985860501600</a> Screw, pan head	<a href="#">Buy now</a>
8	<a href="#">6Y1243290000</a> Seal	<a href="#">Buy now</a>
9	<a href="#">6Y1242558000</a> Graphic, Fuel Tank 8	<a href="#">Buy now</a>
10	<a href="#">6Y4243068000</a> Fuel pipe comp. 1	<a href="#">Buy now</a>
11	<a href="#">6G1243050500</a> Fuel pipe joint comp. 2	<a href="#">Buy now</a>
12	<a href="#">932100828700</a> O-ring (655)	<a href="#">Buy now</a>
13	<a href="#">650243515100</a> Band 1	<a href="#">Buy now</a>
14	<a href="#">9044511M0500</a> Hose (I1000)	<a href="#">Buy now</a>
15	<a href="#">6YL243606300</a> Primer pump assembly	<a href="#">Buy now</a>
16	<a href="#">9044511M0600</a> Hose (I3000)	<a href="#">Buy now</a>

## Alternate 2



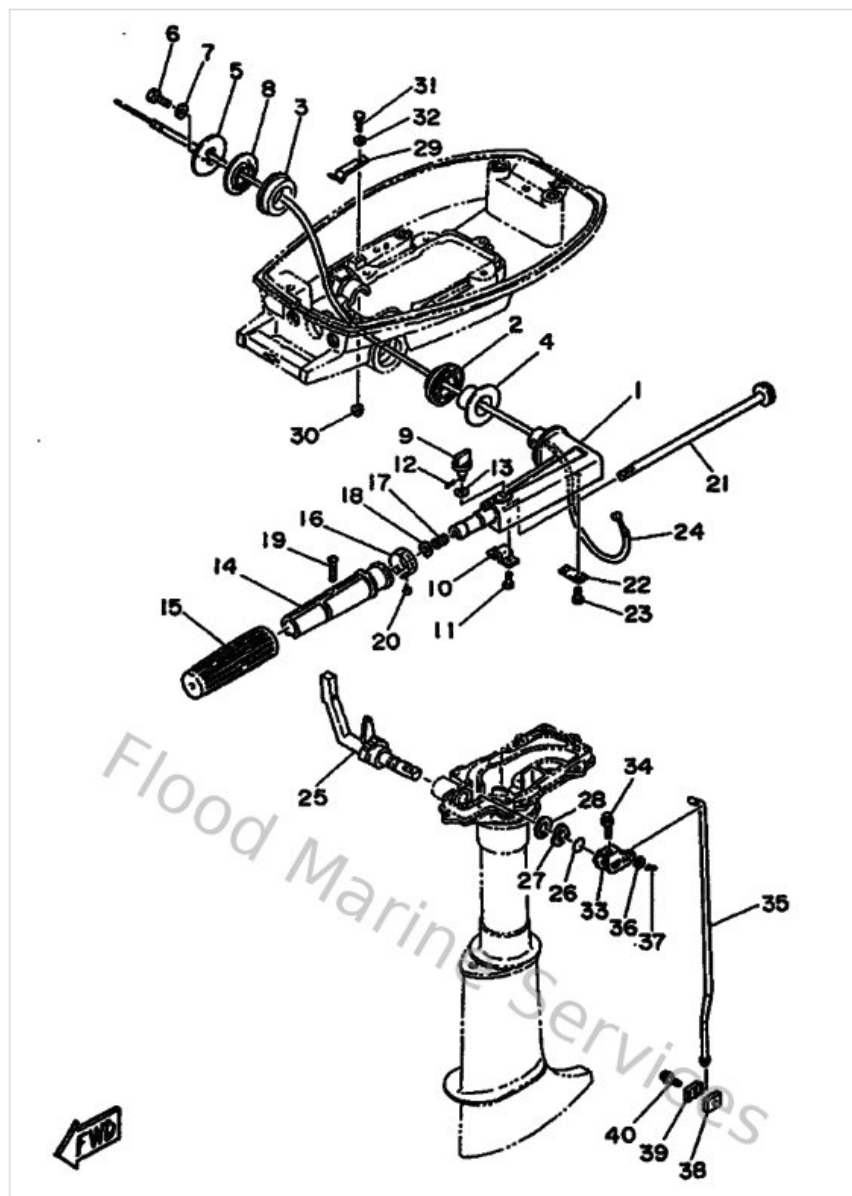
Ref	Part	
2	<a href="#">6E0426150000</a> Seal	<a href="#">Buy now</a>
3	<a href="#">6E0426470100</a> Holder, clamp band	<a href="#">Buy now</a>
4	<a href="#">6E0426510200</a> Hook	<a href="#">Buy now</a>
5	<a href="#">9026604M0000</a> Rivet 2 (662)	<a href="#">Buy now</a>
9	<a href="#">6E1426430100</a> Plate, Clamp	<a href="#">Buy now</a>
10	<a href="#">904641411700</a> Clamp(mf1)	<a href="#">Buy now</a>
11	<a href="#">6E1241820000</a> Damper, Locating 2	<a href="#">Buy now</a>
12	<a href="#">6G1243041000</a> Fuel pipe joint comp. 1	<a href="#">Buy now</a>
13	<a href="#">646242510200</a> Strainer 1	<a href="#">Buy now</a>
14	<a href="#">904450905700</a> Hose (I180)	<a href="#">Buy now</a>
15	<a href="#">688243130000</a> Pipe, fuel 2	<a href="#">Buy now</a>
16	<a href="#">904670800400</a> Clip, pipe 6162435600	<a href="#">Buy now</a>

## Control



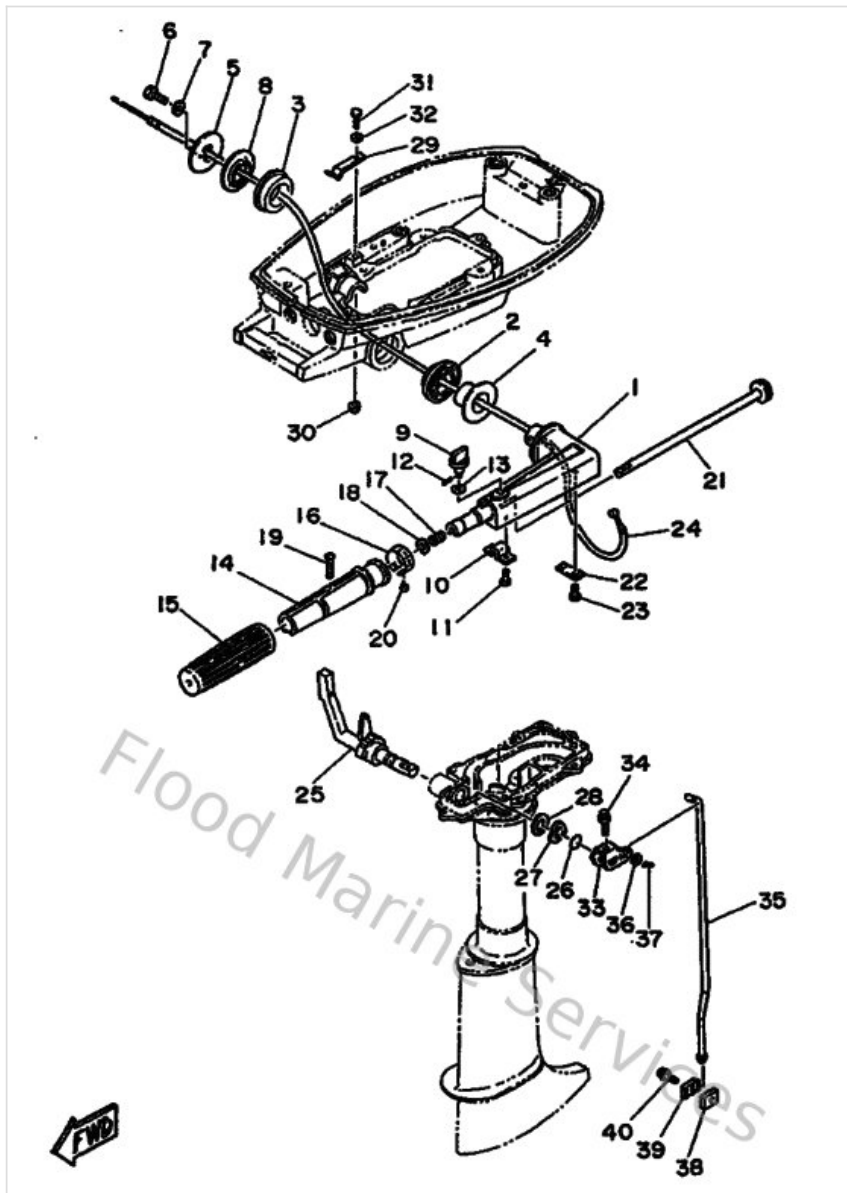
Ref	Part	
1	<a href="#">6E04211102EJ</a> Handle, Steering	<a href="#">Buy now</a>
2	<a href="#">6E0421290200</a> Bushing, rubber	<a href="#">Buy now</a>
3	<a href="#">6E4421290000</a> Bushing, rubber	<a href="#">Buy now</a>
4	<a href="#">9038626M3000</a> Bushing (6e0)	<a href="#">Buy now</a>
5	<a href="#">6E0421310294</a> Cover, handle steering	<a href="#">Buy now</a>
6	<a href="#">970130502000</a> Bolt, hexagon	<a href="#">Buy now</a>
7	<a href="#">929900560000</a> Washer, plain (646)	<a href="#">Buy now</a>
8	<a href="#">9038626M3300</a> Bushing (6e0)	<a href="#">Buy now</a>
10	<a href="#">6E0421340200</a> Cover, throttle lever	<a href="#">Buy now</a>
11	<a href="#">978950501200</a> Screw,pan head (646)	<a href="#">Buy now</a>
12	<a href="#">914901201200</a> Pin, cotter (6g8)	<a href="#">Buy now</a>
13	<a href="#">9020207M2200</a> Washer (6e0)	<a href="#">Buy now</a>
14	<a href="#">6E0421190000</a> Grip, steering handle	<a href="#">Buy now</a>
15	<a href="#">6E0421770000</a> Rubber, handle	<a href="#">Buy now</a>
16	<a href="#">6E0421371000</a> Indicator, throttle	<a href="#">Buy now</a>

## Control



Ref	Part	
17	<a href="#">905012321500</a> Spring (655)	<a href="#">Buy now</a>
18	<a href="#">902011011900</a> Washer, plain(735)	<a href="#">Buy now</a>
19	<a href="#">901520501100</a> Screw, countersunk	<a href="#">Buy now</a>
20	<a href="#">9026902M0900</a> Rivet(615)	<a href="#">Buy now</a>
21	<a href="#">6E0421380100</a> Lever, throttle	<a href="#">Buy now</a>
22	<a href="#">6E0421590200</a> Stay	<a href="#">Buy now</a>
23	<a href="#">978850501200</a> Screw,pan head (646)	<a href="#">Buy now</a>
24	<a href="#">6E0263010100</a> Throttle wire assembly	<a href="#">Buy now</a>
25	<a href="#">6E0441110200</a> Handle, gear shift	<a href="#">Buy now</a>
26	<a href="#">932101232700</a> O-ring(3ld)	<a href="#">Buy now</a>
27	<a href="#">9020616M0600</a> Washer, wave (6e0)	<a href="#">Buy now</a>
28	<a href="#">902021606100</a> Washer, plate(663)	<a href="#">Buy now</a>
29	<a href="#">6E0441160000</a> Spring	<a href="#">Buy now</a>
30	<a href="#">953800670000</a> Nut	<a href="#">Buy now</a>
31	<a href="#">970800601200</a> Bolt(gh1)	<a href="#">Buy now</a>

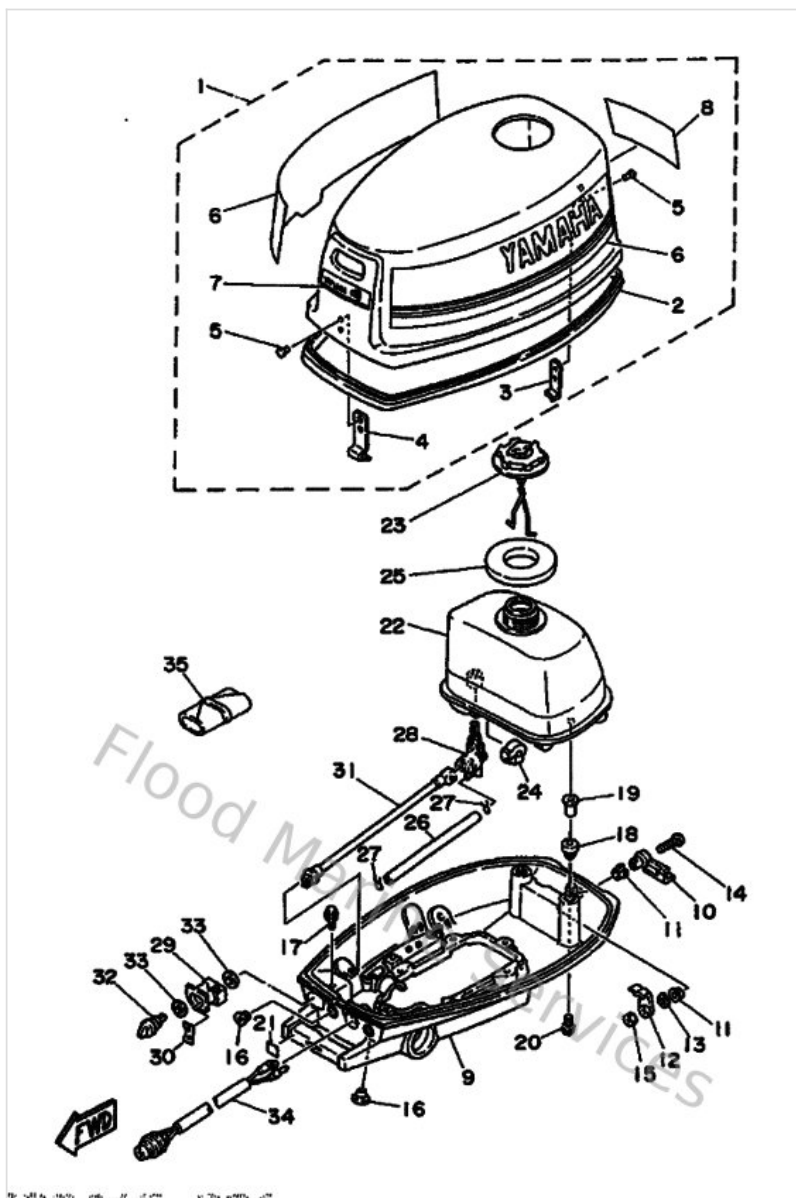
## Control



Ref	Part	
32	<a href="#">929900660000</a> Washer, plain (646)	<a href="#">Buy now</a>
33	<a href="#">6E0441210000</a> Lever, shift rod 1	<a href="#">Buy now</a>
34	<a href="#">958950602500</a> Bolt, flange deep recess	<a href="#">Buy now</a>
35	<a href="#">6E0441430000</a> Rod, shift 1	<a href="#">Buy now</a>
37	<a href="#">914901601000</a> Pin, cotter	<a href="#">Buy now</a>
38	<a href="#">6E0441450000</a> Connector, shift rod 1	<a href="#">Buy now</a>
39	<a href="#">6E0441460000</a> Connector, shift rod 2	<a href="#">Buy now</a>
40	<a href="#">958950602000</a> Bolt, flange(jk3)	<a href="#">Buy now</a>



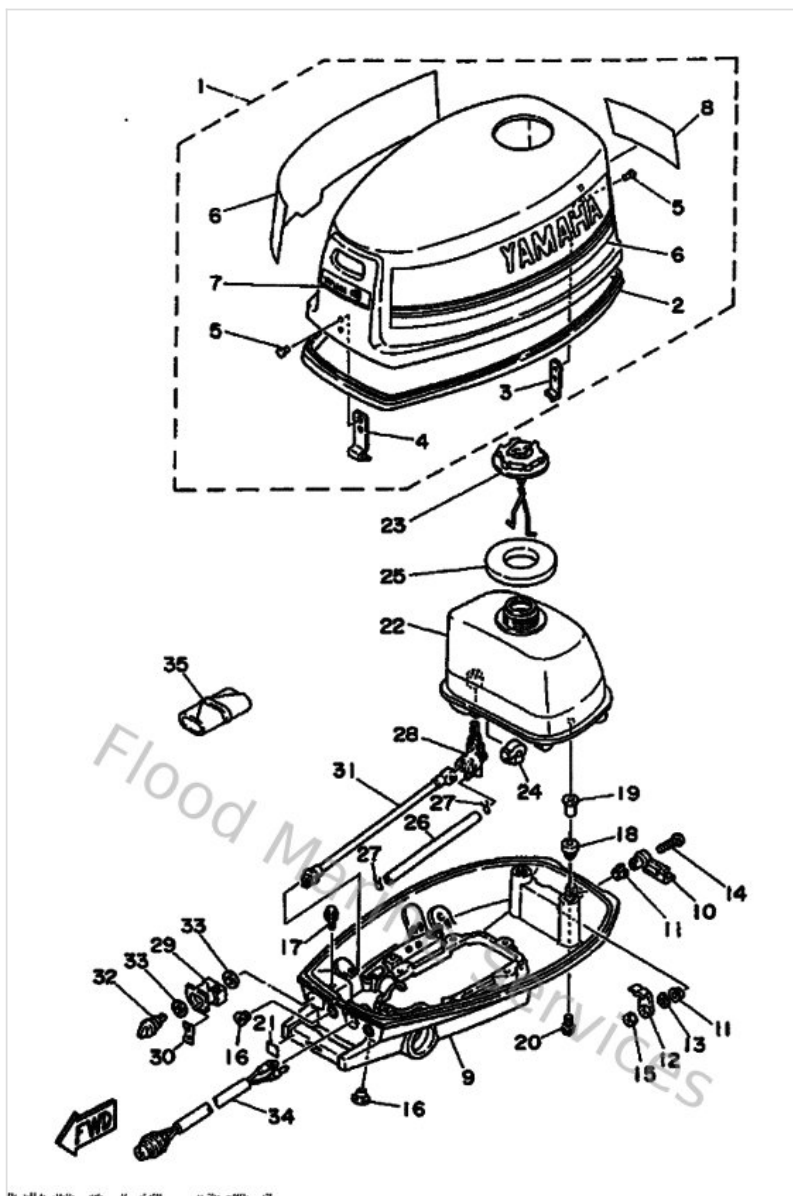
## Cowling & Fuel



Ref	Part	
2	<a href="#">6E0426150000</a> Seal	<a href="#">Buy now</a>
3	<a href="#">6E0426470100</a> Holder, clamp band	<a href="#">Buy now</a>
4	<a href="#">6E0426510200</a> Hook	<a href="#">Buy now</a>
5	<a href="#">9026604M0000</a> Rivet 2 (662)	<a href="#">Buy now</a>
10	<a href="#">6E04281500EJ</a> Lever Clamp 1	<a href="#">Buy now</a>
11	<a href="#">903861206900</a> Bush(666)	<a href="#">Buy now</a>
12	<a href="#">6E0428160000</a> Lever, clamp	<a href="#">Buy now</a>
13	<a href="#">902061205200</a> Washer, wave (666)	<a href="#">Buy now</a>
14	<a href="#">978850603000</a> Screw, pan head(6e0)	<a href="#">Buy now</a>
15	<a href="#">953800670000</a> Nut	<a href="#">Buy now</a>
16	<a href="#">9048014M1400</a> Grommet (6e0)	<a href="#">Buy now</a>
17	<a href="#">958950602000</a> Bolt, flange(jk3)	<a href="#">Buy now</a>
18	<a href="#">6E0241820000</a> Damper, locating 2	<a href="#">Buy now</a>
19	<a href="#">6E0425420000</a> Pipe 1	<a href="#">Buy now</a>
20	<a href="#">958950602500</a> Bolt, flange deep recess	<a href="#">Buy now</a>

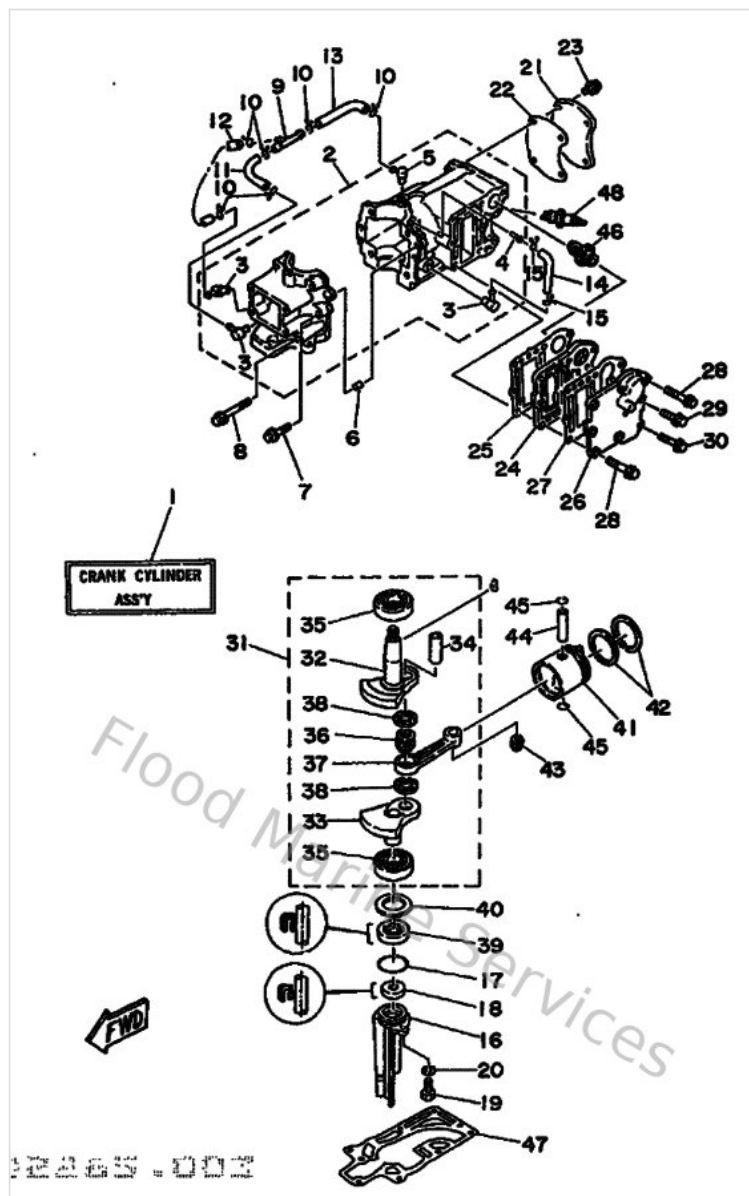


## Cowling & Fuel



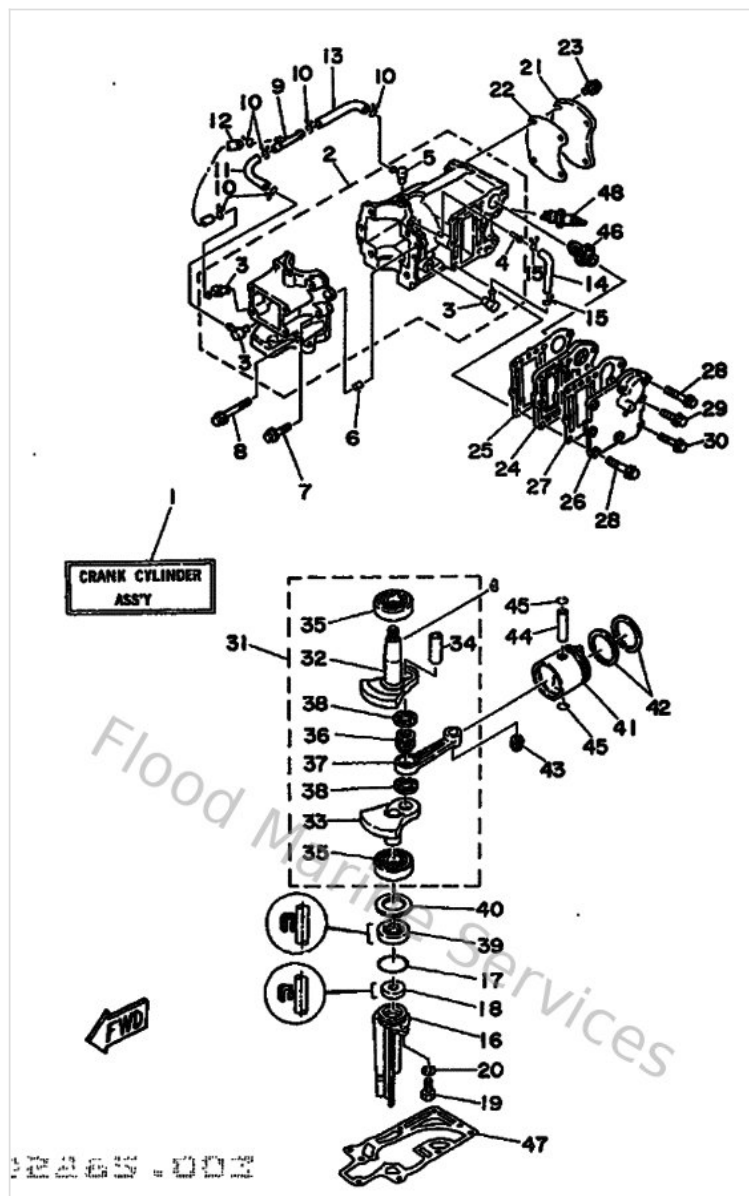
Ref	Part	
21	<a href="#">6A1427920100</a> Mark (100:1)	<a href="#">Buy now</a>
22	<a href="#">6E02411000EJ</a> Fuel Tank Comp	<a href="#">Buy now</a>
23	<a href="#">6E0246100200</a> Cap assembly	<a href="#">Buy now</a>
24	<a href="#">6E0241810000</a> Damper, locating 1	<a href="#">Buy now</a>
25	<a href="#">6E0246410000</a> Gasket, cap	<a href="#">Buy now</a>
26	<a href="#">9044509M3700</a> Hose (I1500)	<a href="#">Buy now</a>
27	<a href="#">904670800400</a> Clip, pipe 6162435600	<a href="#">Buy now</a>
28	<a href="#">6E0245000000</a> Fuel cock assembly 1	<a href="#">Buy now</a>
29	<a href="#">6E0245710000</a> Bushing	<a href="#">Buy now</a>
31	<a href="#">6E0245720000</a> Shaft, fuel change	<a href="#">Buy now</a>
32	<a href="#">6E0245750100</a> Lever, fuel change	<a href="#">Buy now</a>
33	<a href="#">9020212M1700</a> Washer, plate (6e0)	<a href="#">Buy now</a>
34	<a href="#">6E0825500000</a> Stop switch assembly	<a href="#">Buy now</a>
35	<a href="#">656W28100200</a> Tool kit	<a href="#">Buy now</a>

# Cylinder & Crankcase



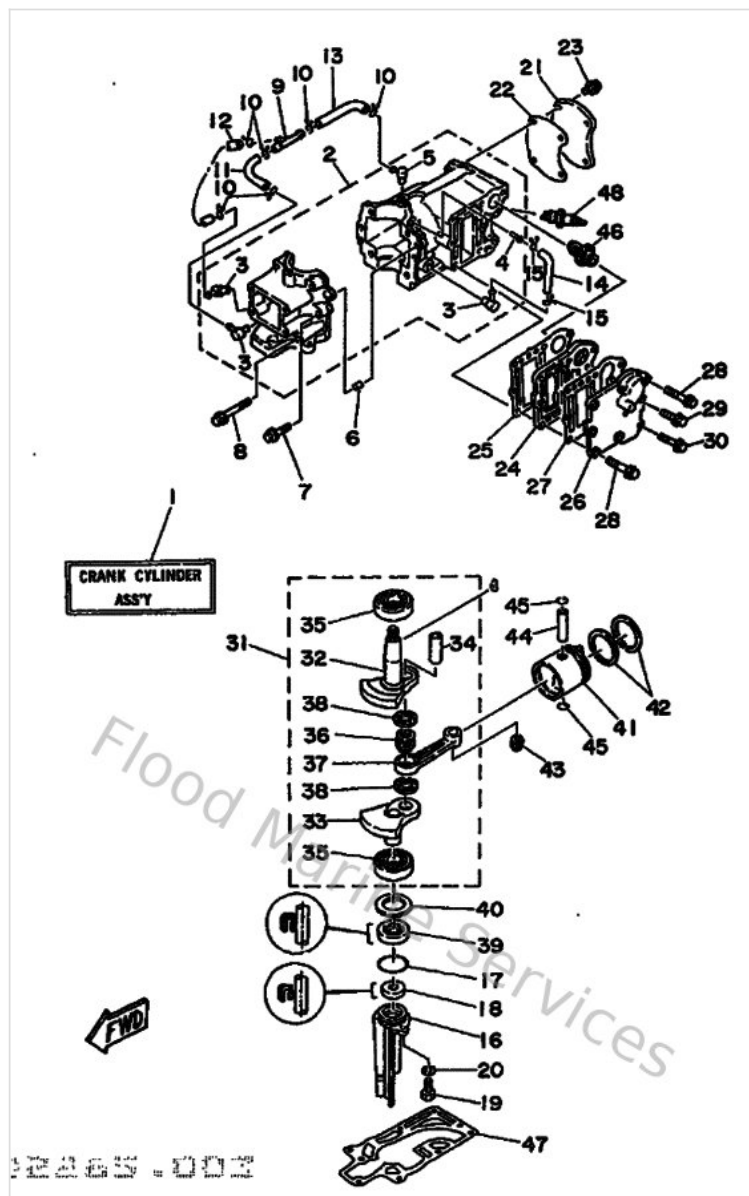
Ref	Part	
1	<a href="#">6E0W009004EJ</a> Crank Cylinder assembly	<a href="#">Buy now</a>
2	<a href="#">6E0151000194</a> Crankcase assembly	<a href="#">Buy now</a>
3	<a href="#">650113700000</a> Check valve assembly	<a href="#">Buy now</a>
4	<a href="#">624144850000</a> Pipe, joint	<a href="#">Buy now</a>
5	<a href="#">6E5113720000</a> Nipple, hose	<a href="#">Buy now</a>
6	<a href="#">936040806200</a> Pin,dowel (626)	<a href="#">Buy now</a>
7	<a href="#">9010506M1600</a> Bolt (6e0)	<a href="#">Buy now</a>
8	<a href="#">9010506M1700</a> Bolt (6e0)	<a href="#">Buy now</a>
9	<a href="#">6E0243780000</a> Pipe, joint	<a href="#">Buy now</a>
10	<a href="#">904670601600</a> Clip (655)	<a href="#">Buy now</a>
11	<a href="#">9044507M0000</a> Hose (I200)	<a href="#">Buy now</a>
12	<a href="#">9044507MA300</a> Hose (I200)	<a href="#">Buy now</a>
13	<a href="#">9044507M3200</a> Hose (I200)	<a href="#">Buy now</a>
14	<a href="#">9044507M2800</a> Hose (I200)	<a href="#">Buy now</a>
16	<a href="#">6E01539603CA</a> Housing, oil seal	<a href="#">Buy now</a>

# Cylinder & Crankcase



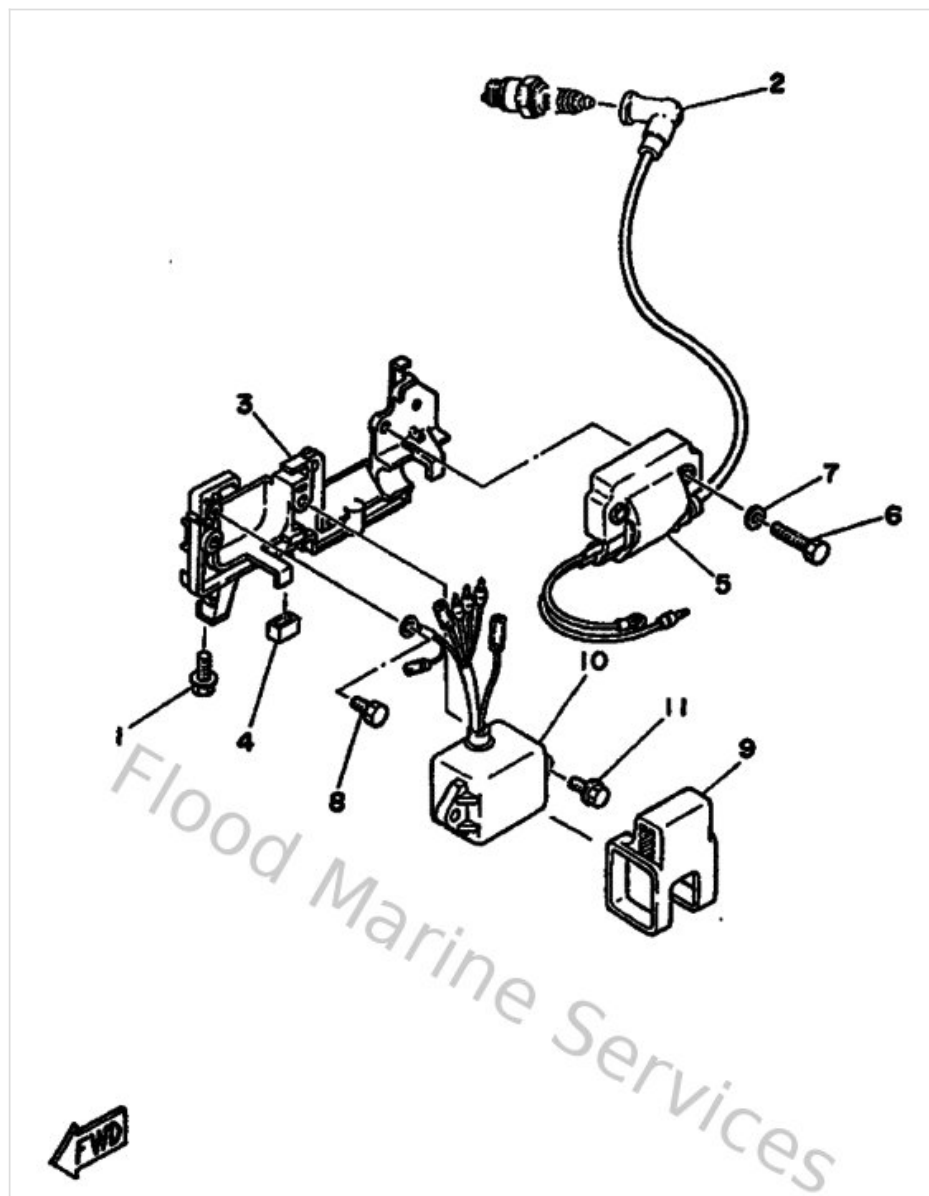
Ref	Part	
17	<a href="#">932103111400</a> O-ring	<a href="#">Buy now</a>
18	<a href="#">9310110M2500</a> Oil seal(6e0)	<a href="#">Buy now</a>
19	<a href="#">973950601600</a> Bolt, hexagon deep recess	<a href="#">Buy now</a>
20	<a href="#">929900660000</a> Washer, plain (646)	<a href="#">Buy now</a>
21	<a href="#">6E01191011S</a> Cover, cylinder head 1	<a href="#">Buy now</a>
22	<a href="#">6E01193A100</a> Gasket,head cover	<a href="#">Buy now</a>
23	<a href="#">9010506M1400</a> Bolt (6e0)	<a href="#">Buy now</a>
24	<a href="#">6E041111019M</a> Inner cover, exhaust	<a href="#">Buy now</a>
26	<a href="#">6E041113019M</a> Outer cover, exhaust	<a href="#">Buy now</a>
27	<a href="#">6E041114A100</a> Gasket,outer cover exhaust	<a href="#">Buy now</a>
28	<a href="#">9010506M2400</a> Bolt (6g1)	<a href="#">Buy now</a>
31	<a href="#">6E0114000000</a> Crank assembly	<a href="#">Buy now</a>
32	<a href="#">6E0114120000</a> Crank 1	<a href="#">Buy now</a>
33	<a href="#">6E0114220000</a> Crank 2	<a href="#">Buy now</a>
34	<a href="#">6G1116810000</a> Pin, crank	<a href="#">Buy now</a>

# Cylinder & Crankcase



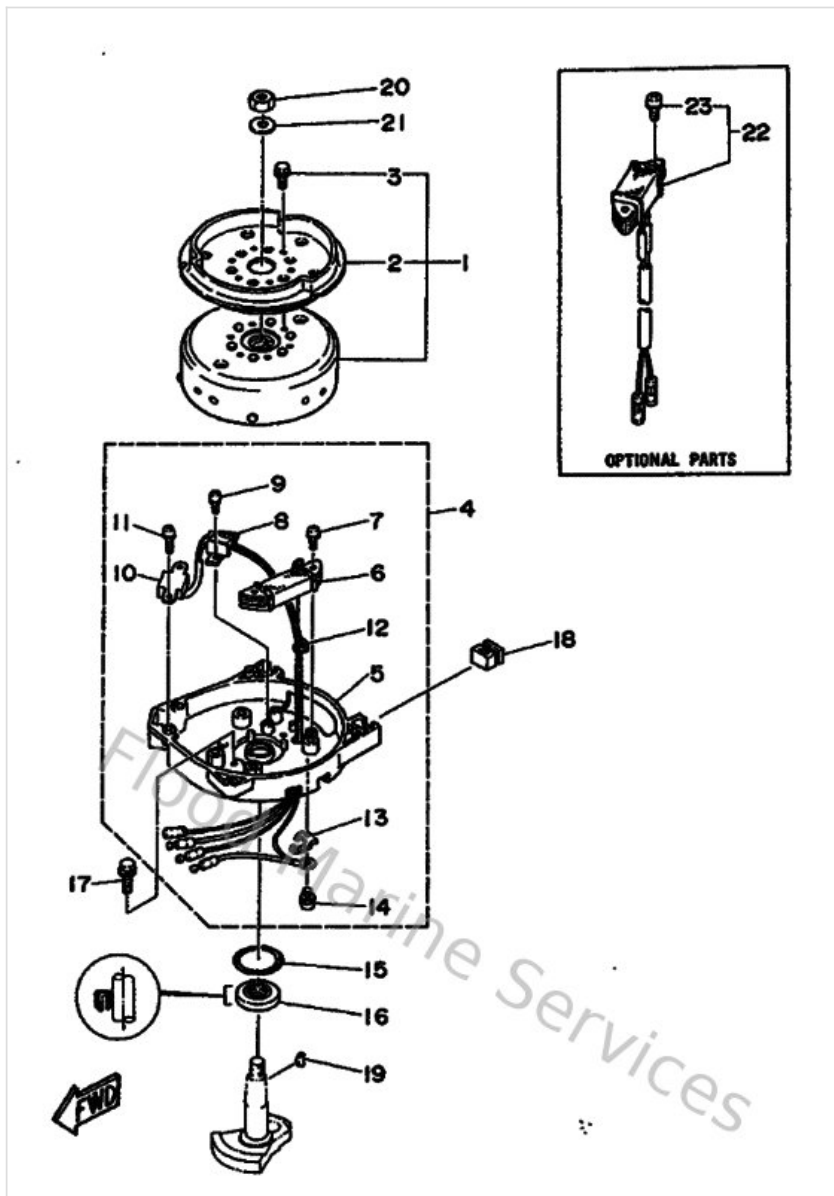
Ref	Part	
35	<a href="#">93306204U000</a> Bearing(6e0)	<a href="#">Buy now</a>
37	<a href="#">93310418V100</a> Bearing (6e0)	<a href="#">Buy now</a>
38	<a href="#">6E0116510100</a> Rod, connecting	<a href="#">Buy now</a>
40	<a href="#">676455670009</a> Shim (t:0.90mm)	<a href="#">Buy now</a>
41	<a href="#">6E0116310098</a> Piston	<a href="#">Buy now</a>
42	<a href="#">6G1116100000</a> Piston ring set (std)	<a href="#">Buy now</a>
43	<a href="#">93310112V000</a> Bearing (6e0)	<a href="#">Buy now</a>
44	<a href="#">527116330000</a> Pin, piston	<a href="#">Buy now</a>
45	<a href="#">934501302200</a> Circlip 132116340000	<a href="#">Buy now</a>
46	<a href="#">6E5124110100</a> Thermostat	<a href="#">Buy now</a>
47	<a href="#">6E045113A100</a> Gasket,upper casing	<a href="#">Buy now</a>
48	<a href="#">947020027200</a> Plug, spark (br7hs)	<a href="#">Buy now</a>

# Electrical 1



Ref	Part	
1	<a href="#">958950601600</a> Bolt, flange deep recess	<a href="#">Buy now</a>
2	<a href="#">6G1823702000</a> Plug cap assembly	<a href="#">Buy now</a>
3	<a href="#">6E0823160094</a> Bracket, ignition coil	<a href="#">Buy now</a>
4	<a href="#">6E0823170000</a> Damper	<a href="#">Buy now</a>
5	<a href="#">6E0855702100</a> Ignition Coil assembly	<a href="#">Buy now</a>
6	<a href="#">970800603000</a> Bolt(jf7)	<a href="#">Buy now</a>
7	<a href="#">929060660000</a> Washer(6ta)	<a href="#">Buy now</a>
8	<a href="#">973950601000</a> Bolt	<a href="#">Buy now</a>
9	<a href="#">6E0855480000</a> Holder, wire harness	<a href="#">Buy now</a>
10	<a href="#">6E0855407100</a> C.d.i. unit assembly	<a href="#">Buy now</a>
11	<a href="#">958950602000</a> Bolt, flange(jk3)	<a href="#">Buy now</a>

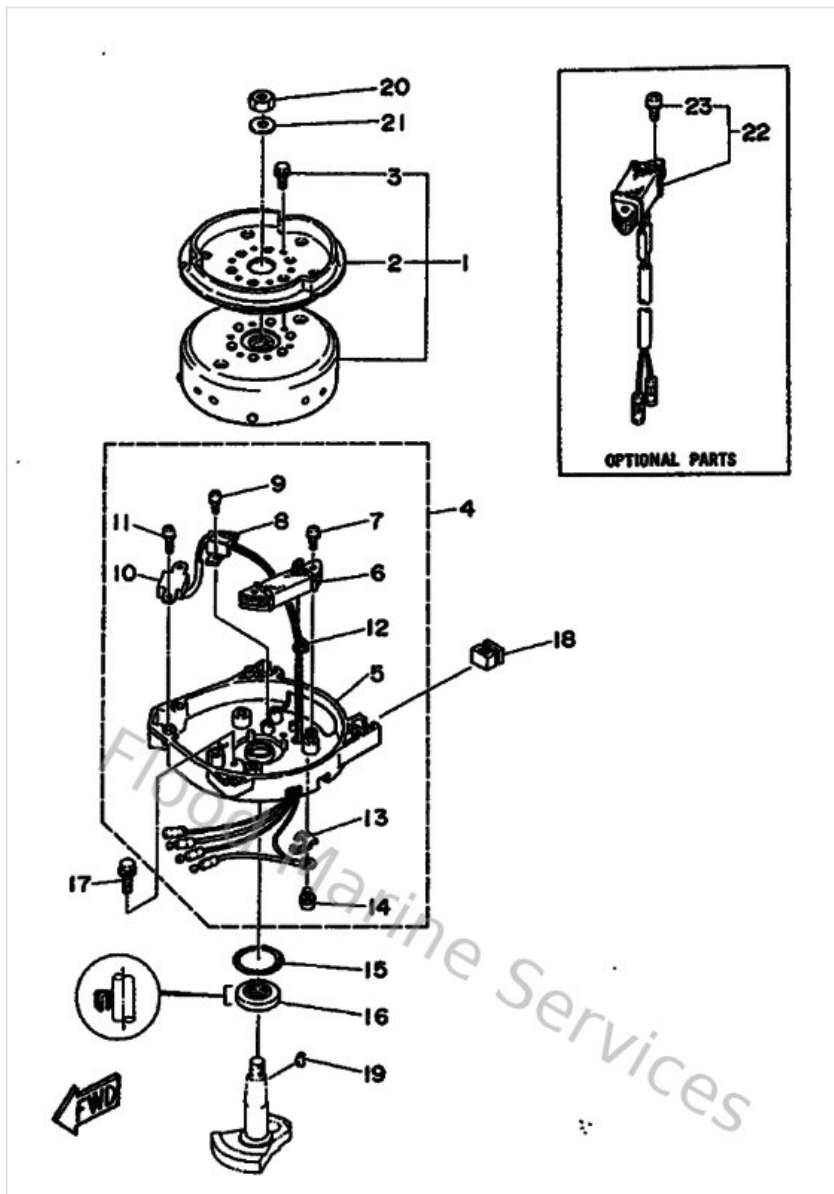
# Generator



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



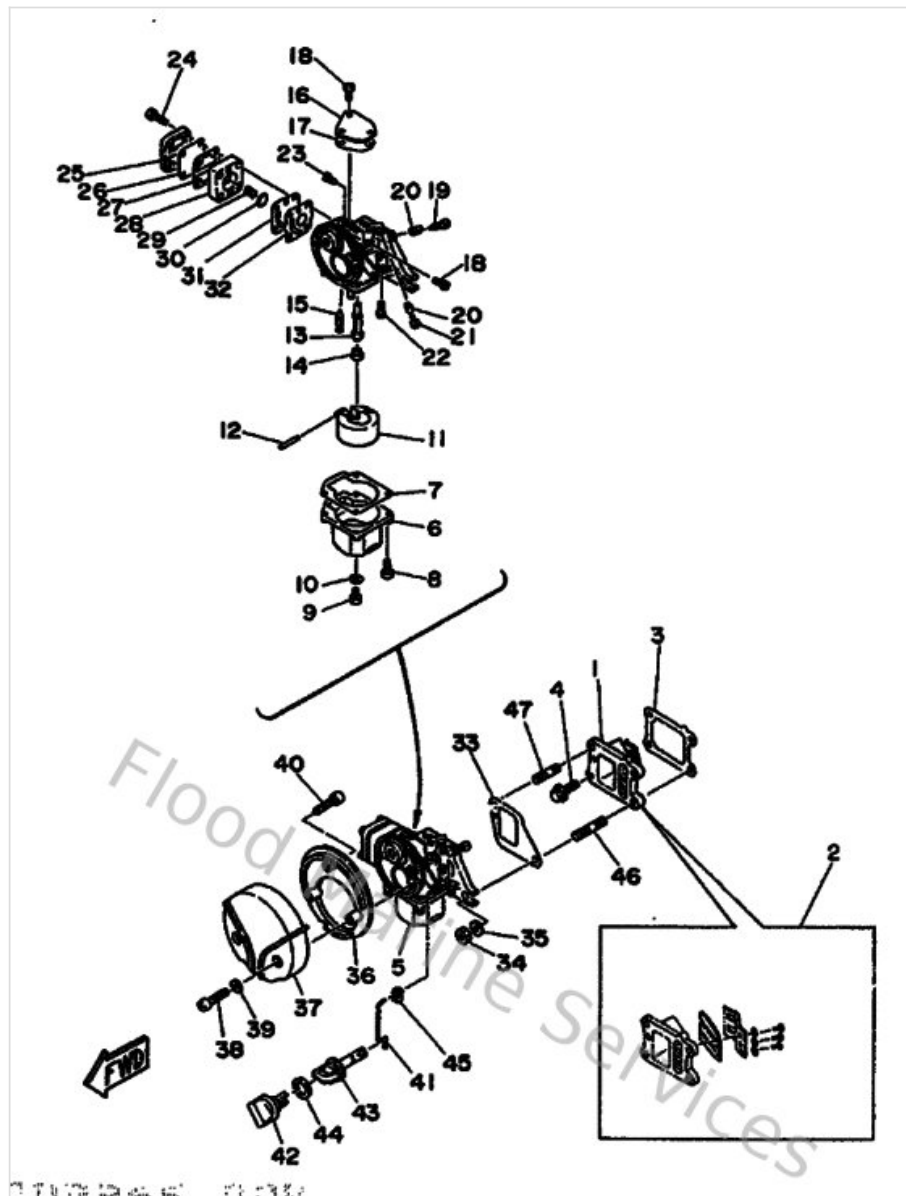
# Generator



Ref	Part	
17	<a href="#">958950601600</a> Bolt, flange deep recess	<a href="#">Buy now</a>
18	<a href="#">6E0241830000</a> Damper, locating 3	<a href="#">Buy now</a>
19	<a href="#">9028004M0600</a> Key, woodruff(6a1)	<a href="#">Buy now</a>
20	<a href="#">901701011300</a> Nut, crank shaft (650)	<a href="#">Buy now</a>
21	<a href="#">90201102G900</a> Washer, plate (26h)	<a href="#">Buy now</a>
22	<a href="#">6E0813038000</a> Lighting coil assembly	<a href="#">Buy now</a>
23	<a href="#">901590504000</a> Screw, pan head(4my)	<a href="#">Buy now</a>

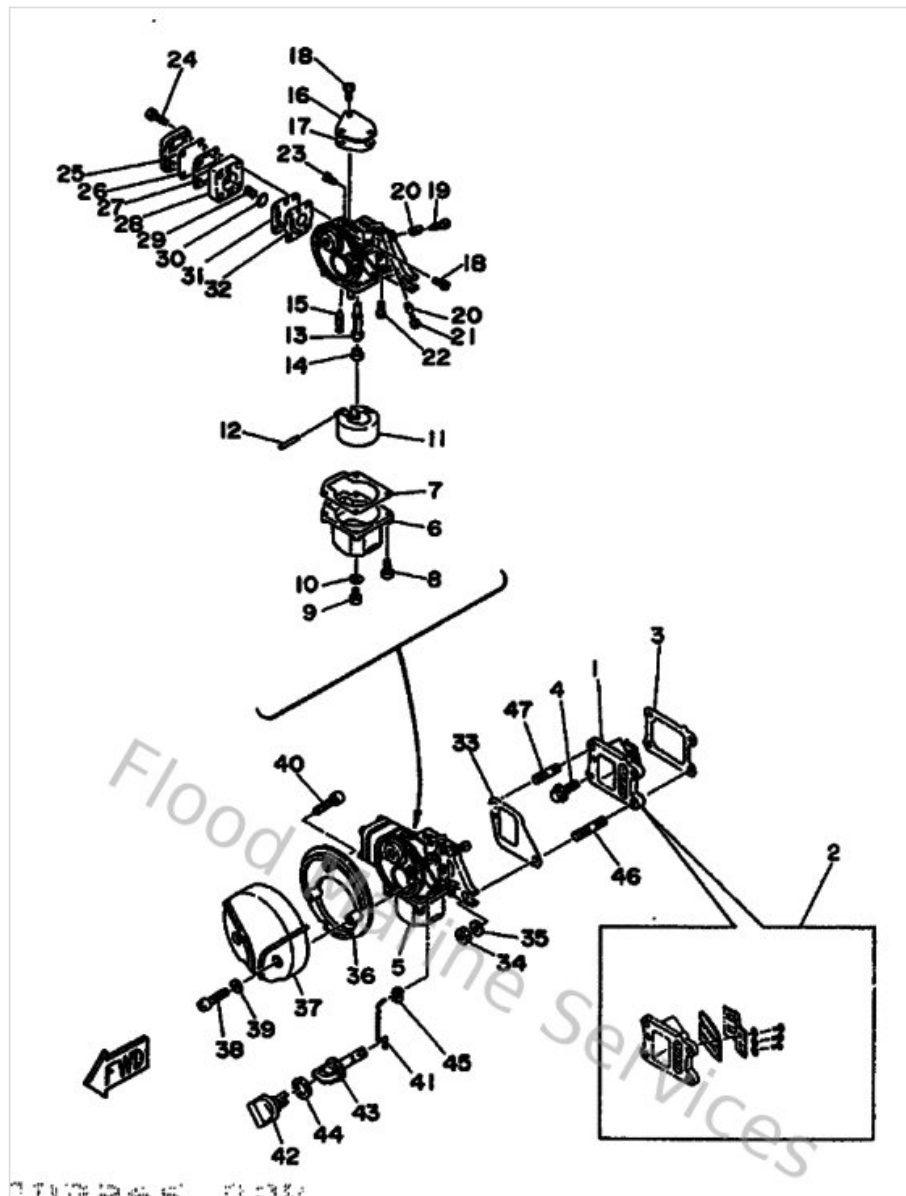


# Intake



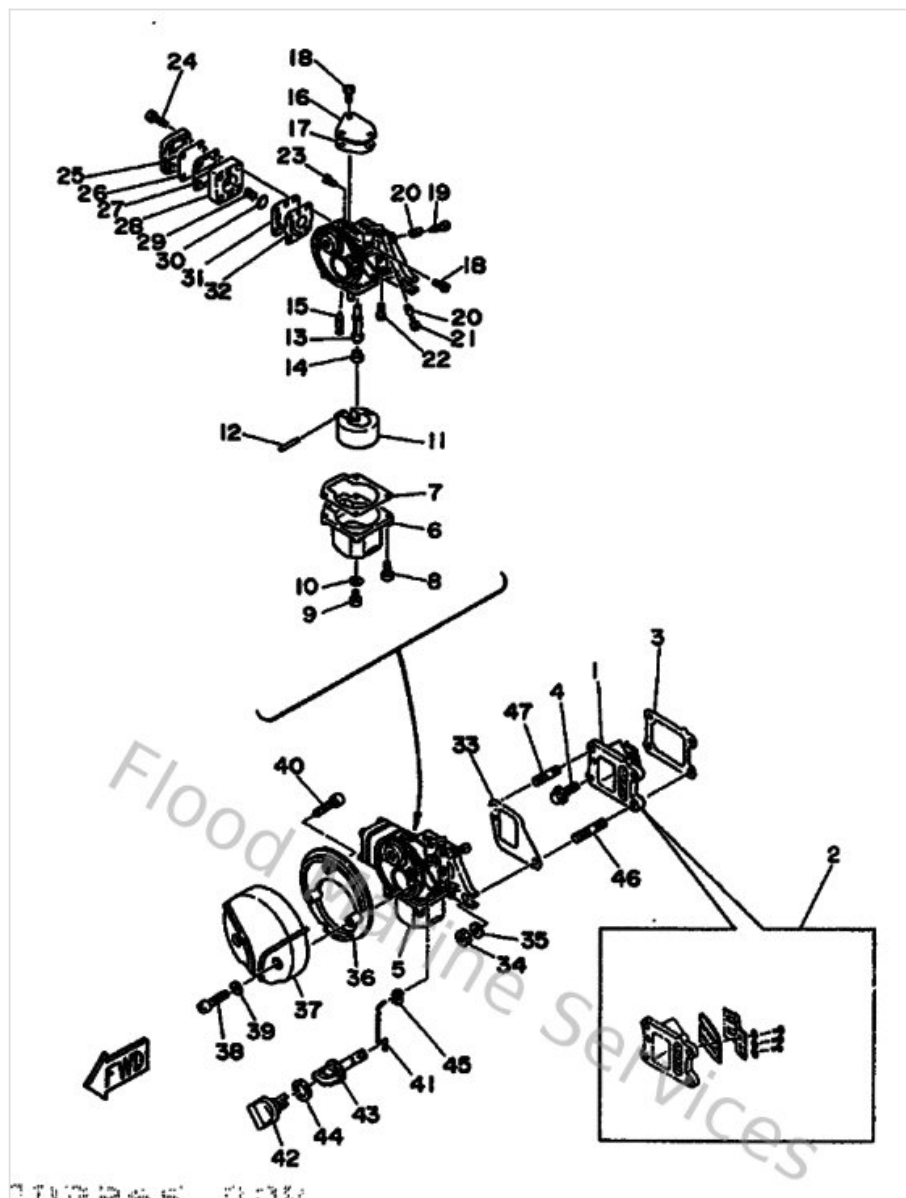
Ref	Part	
1	<a href="#">6E0136100000</a> Reed valve assembly	<a href="#">Buy now</a>
2	<a href="#">6E0W00040000</a> Reed set	<a href="#">Buy now</a>
3	<a href="#">6E013621A100</a> Gasket, valve seat	<a href="#">Buy now</a>
4	<a href="#">958950601600</a> Bolt, flange deep recess	<a href="#">Buy now</a>
5	<a href="#">6E0143010500</a> Carburetor assembly 1	<a href="#">Buy now</a>
6	<a href="#">6E0143810100</a> Float chamber assembly	<a href="#">Buy now</a>
7	<a href="#">6E0143840000</a> Gasket, float chamber	<a href="#">Buy now</a>
8	<a href="#">976030411600</a> Screw, pan head with washer	<a href="#">Buy now</a>
9	<a href="#">677143830100</a> Screw, drain	<a href="#">Buy now</a>
10	<a href="#">6A1143980000</a> Gasket	<a href="#">Buy now</a>
11	<a href="#">6E7143850000</a> Float	<a href="#">Buy now</a>
12	<a href="#">647143861000</a> Pin, float	<a href="#">Buy now</a>
13	<a href="#">6E0143410100</a> Nozzle, main	<a href="#">Buy now</a>
14	<a href="#">648143434000</a> Jet, main (#80)	<a href="#">Buy now</a>
15	<a href="#">6G8143921000</a> Valve Needle	<a href="#">Buy now</a>

# Intake



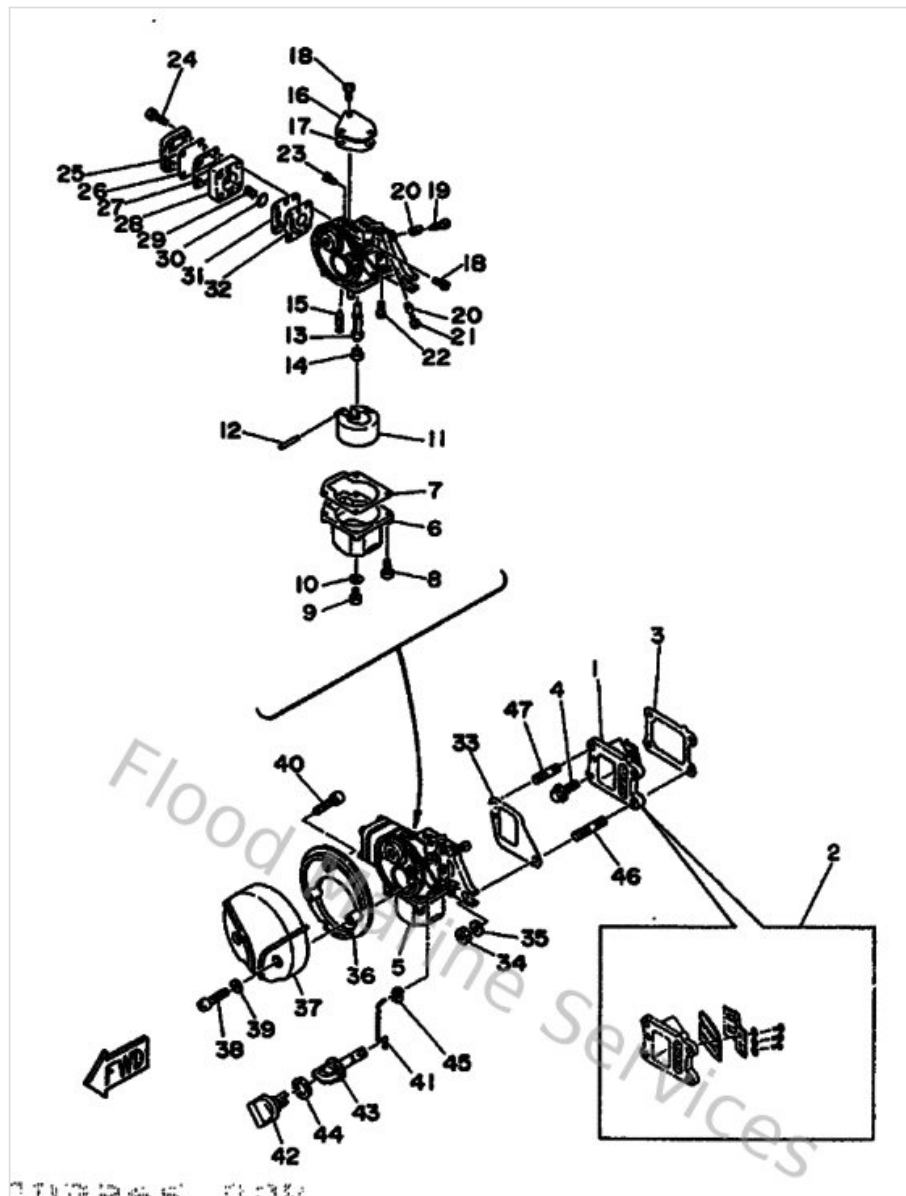
Ref	Part	
16	<a href="#">6E0141570000</a> Cover, plate	<a href="#">Buy now</a>
17	<a href="#">6E0142270000</a> Gasket	<a href="#">Buy now</a>
18	<a href="#">985800400600</a> Screw, pan head (7h3)	<a href="#">Buy now</a>
19	<a href="#">647143230000</a> Screw, air adjusting	<a href="#">Buy now</a>
20	<a href="#">646142120100</a> Spring, pilot adjusting	<a href="#">Buy now</a>
21	<a href="#">664143210100</a> Screw, throttle	<a href="#">Buy now</a>
22	<a href="#">648143422300</a> Jet, pilot (#46)	<a href="#">Buy now</a>
23	<a href="#">647143260000</a> Screw, guide	<a href="#">Buy now</a>
25	<a href="#">6E0244130000</a> Cover, pump	<a href="#">Buy now</a>
26	<a href="#">6E0244710000</a> Diaphragm	<a href="#">Buy now</a>
27	<a href="#">6E0244350000</a> Gasket, cover pump	<a href="#">Buy now</a>
28	<a href="#">6E0244120000</a> Body, pump	<a href="#">Buy now</a>
29	<a href="#">6E0244230000</a> Spring	<a href="#">Buy now</a>
30	<a href="#">6E0143460000</a> Plate	<a href="#">Buy now</a>
31	<a href="#">6E0244110000</a> Diaphragm	<a href="#">Buy now</a>

# Intake



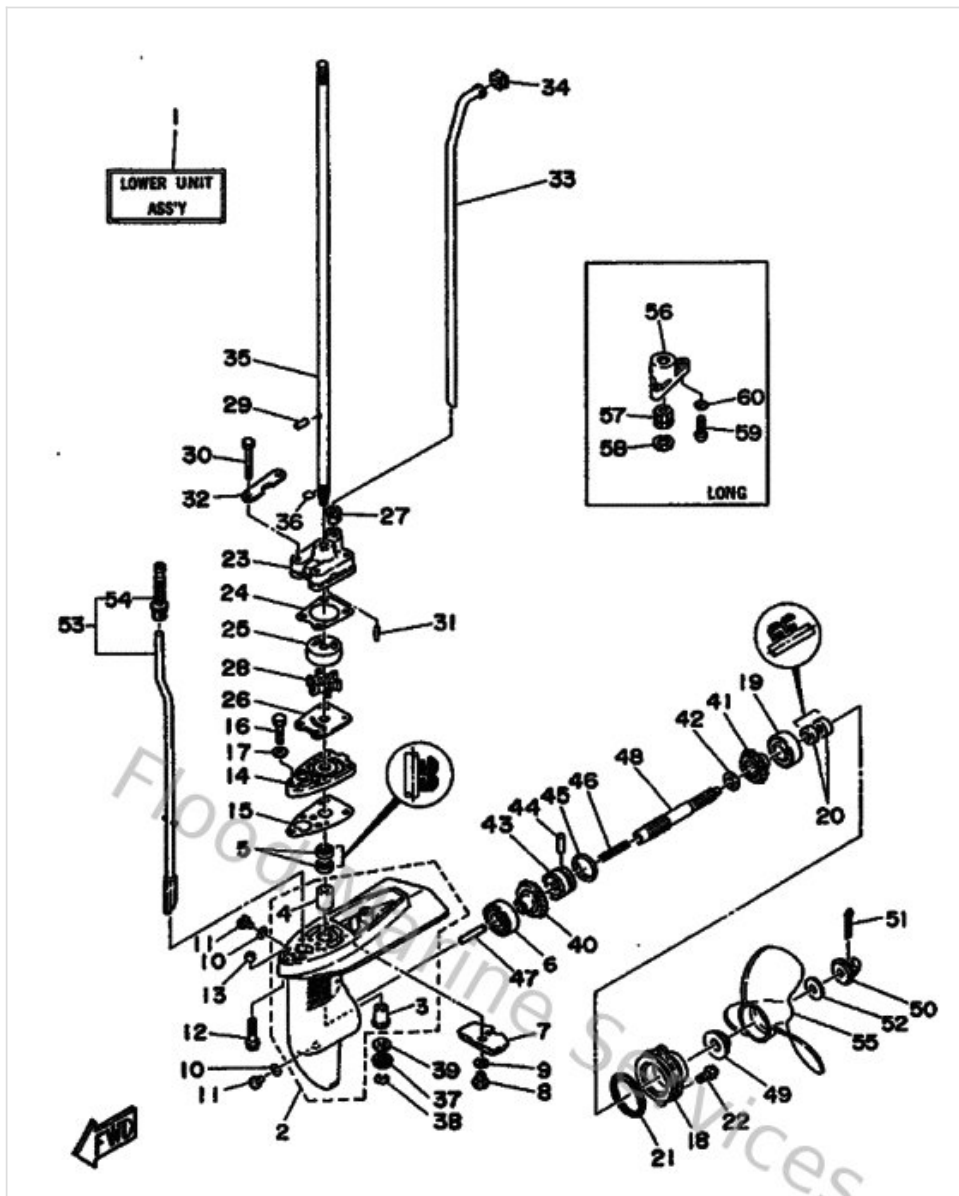
Ref	Part	
32	<a href="#">6E0244340000</a> Gasket, body pump	<a href="#">Buy now</a>
33	<a href="#">6E014198A000</a> Gasket	<a href="#">Buy now</a>
34	<a href="#">953800670000</a> Nut	<a href="#">Buy now</a>
35	<a href="#">929900660000</a> Washer, plain (646)	<a href="#">Buy now</a>
36	<a href="#">6E0144170000</a> Cover 1	<a href="#">Buy now</a>
37	<a href="#">6E0144180000</a> Cover 2	<a href="#">Buy now</a>
38	<a href="#">985800552500</a> Screw, panhead (a93)	<a href="#">Buy now</a>
39	<a href="#">929070560000</a> Washer(1rw)	<a href="#">Buy now</a>
40	<a href="#">977804072000</a> Ybs81-420 screw,0.head tapping	<a href="#">Buy now</a>
41	<a href="#">6E0412560000</a> Rod, choke link	<a href="#">Buy now</a>
42	<a href="#">6E0412710000</a> Knob, choke	<a href="#">Buy now</a>
43	<a href="#">6E0412720000</a> Knob, choke 2	<a href="#">Buy now</a>
44	<a href="#">9020212M1600</a> Washer, plate (6e0)	<a href="#">Buy now</a>
45	<a href="#">661412620200</a> Joint, choke lever	<a href="#">Buy now</a>
46	<a href="#">956220632500</a> Bolt, stud(6e0)	<a href="#">Buy now</a>

# Intake



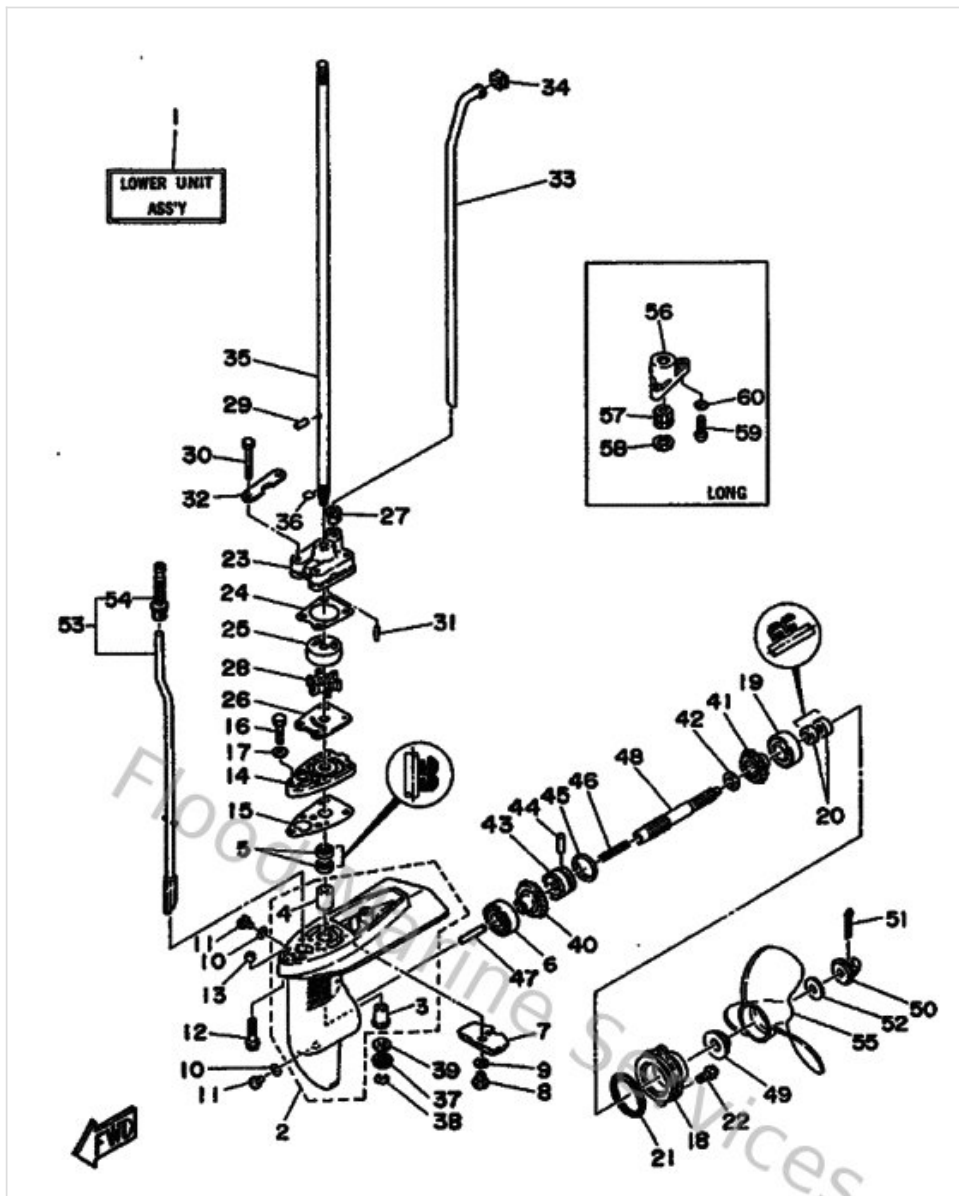
Ref	Part	
47	<a href="#">9011906M0800</a> Bolt, with washer	<a href="#">Buy now</a>

## Lower Casing & Drive 1



Ref	Part	
3	<a href="#">6E0453170900</a> Bushing	<a href="#">Buy now</a>
4	<a href="#">6E0453160900</a> Bushing	<a href="#">Buy now</a>
5	<a href="#">9310110M1400</a> Oil seal	<a href="#">Buy now</a>
6	<a href="#">933060042300</a> Bearing (7k2)	<a href="#">Buy now</a>
7	<a href="#">6L5452510200</a> Anode	<a href="#">Buy now</a>
8	<a href="#">973950601200</a> Bolt(gh1)	<a href="#">Buy now</a>
9	<a href="#">929900660000</a> Washer, plain (646)	<a href="#">Buy now</a>
10	<a href="#">904300802000</a> Gasket	<a href="#">Buy now</a>
11	<a href="#">9034008M0400</a> Plug, straight screw	<a href="#">Buy now</a>
12	<a href="#">9011906M4000</a> Bolt, with washer	<a href="#">Buy now</a>
13	<a href="#">9038706M1400</a> Collar(6e0)	<a href="#">Buy now</a>
14	<a href="#">6E045321015B</a> Plate	<a href="#">Buy now</a>
15	<a href="#">6E045315A000</a> Packing,lower casing	<a href="#">Buy now</a>
16	<a href="#">9010106M2700</a> Bolt	<a href="#">Buy now</a>
19	<a href="#">93306004U000</a> Bearing (7k2)	<a href="#">Buy now</a>

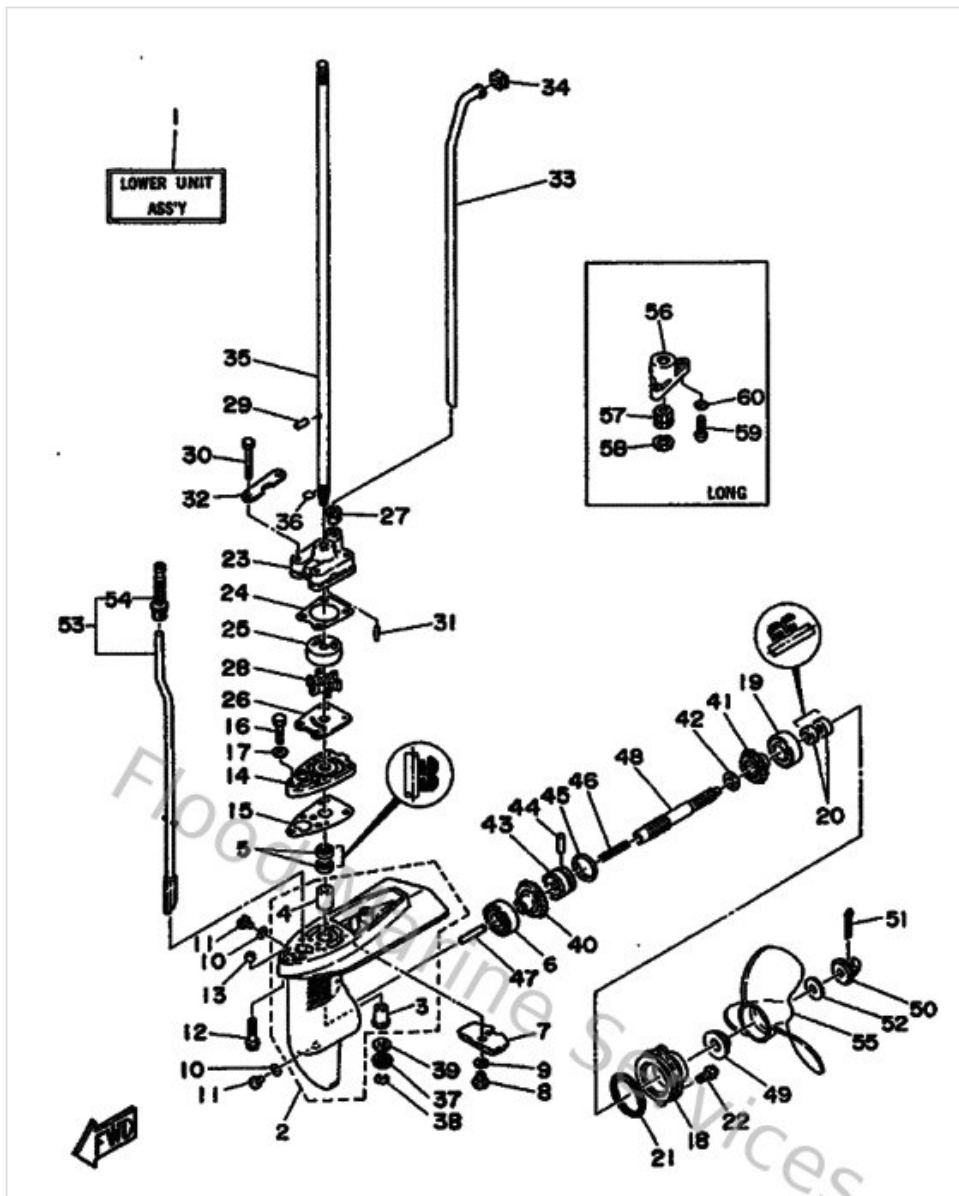
## Lower Casing & Drive 1



Ref	Part	
20	<a href="#">931011380000</a> Oil seal	<a href="#">Buy now</a>
21	<a href="#">932104821400</a> O-ring	<a href="#">Buy now</a>
22	<a href="#">958950601600</a> Bolt, flange deep recess	<a href="#">Buy now</a>
23	<a href="#">6E0443110000</a> Housing, water pump	<a href="#">Buy now</a>
24	<a href="#">6E044315A000</a> Gasket, water pump 1	<a href="#">Buy now</a>
25	<a href="#">6E0443220200</a> Insert, cartridge	<a href="#">Buy now</a>
26	<a href="#">6E0443230000</a> Outer plate, cartridge	<a href="#">Buy now</a>
27	<a href="#">6E0443660000</a> Damper, water seal 2	<a href="#">Buy now</a>
28	<a href="#">6E0443520000</a> Impeller	<a href="#">Buy now</a>
29	<a href="#">936040906600</a> Pin, dowel	<a href="#">Buy now</a>
30	<a href="#">970800604500</a> Bolt, hexagon	<a href="#">Buy now</a>
31	<a href="#">936041808000</a> Pin, dowel. (647)	<a href="#">Buy now</a>
32	<a href="#">6E0443280000</a> Plate	<a href="#">Buy now</a>
33	<a href="#">6E0443610000</a> Tube, water	<a href="#">Buy now</a>
34	<a href="#">646443650000</a> Damper, water seal 1	<a href="#">Buy now</a>



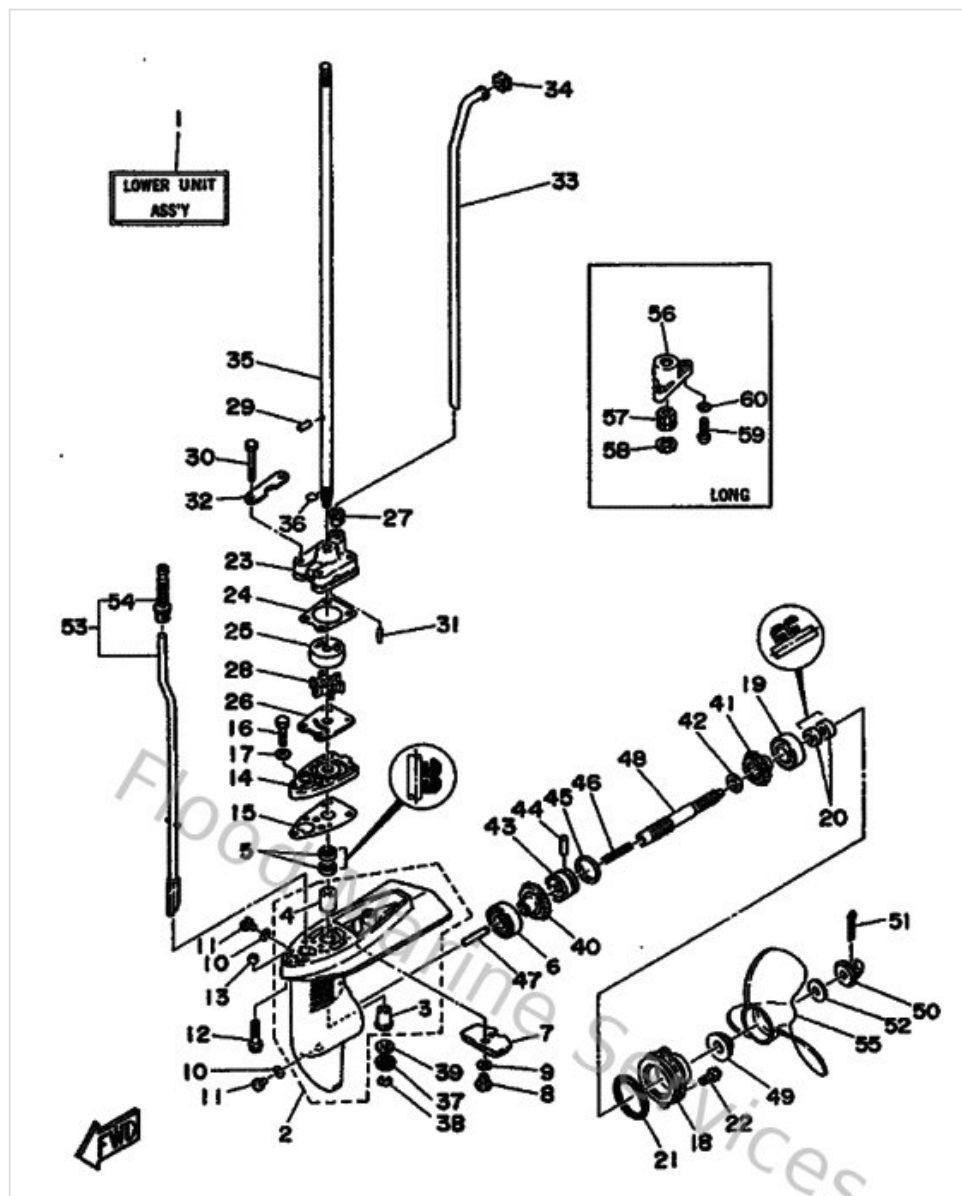
## Lower Casing & Drive 1



Ref	Part	
35	<a href="#">6E0455111000</a> Shaft, drive	<a href="#">Buy now</a>
36	<a href="#">9046708M0100</a> Clip (6e0)	<a href="#">Buy now</a>
37	<a href="#">6E0455510000</a> Pinion (13t)	<a href="#">Buy now</a>
38	<a href="#">990010660000</a> Circlip(53l)	<a href="#">Buy now</a>
39	<a href="#">9020111M4900</a> Washer, plate (6e0)	<a href="#">Buy now</a>
40	<a href="#">6E0455600000</a> Gear 1 assembly (27t)	<a href="#">Buy now</a>
41	<a href="#">6E0455700000</a> Gear 2 assembly (27t)	<a href="#">Buy now</a>
42	<a href="#">9020113M5000</a> Washer, plate (6e0)	<a href="#">Buy now</a>
43	<a href="#">6E0456310000</a> Clutch, dog	<a href="#">Buy now</a>
45	<a href="#">654456330000</a> Ring, cross pin	<a href="#">Buy now</a>
46	<a href="#">905011006400</a> Spring, compression 6164563600	<a href="#">Buy now</a>
47	<a href="#">654456350000</a> Plunger, shift	<a href="#">Buy now</a>
49	<a href="#">6L5459870100</a> Spacer 1	<a href="#">Buy now</a>
50	<a href="#">6L5456160000</a> Nut, propeller	<a href="#">Buy now</a>
51	<a href="#">914902503000</a> Pin, cotter(6l5)	<a href="#">Buy now</a>

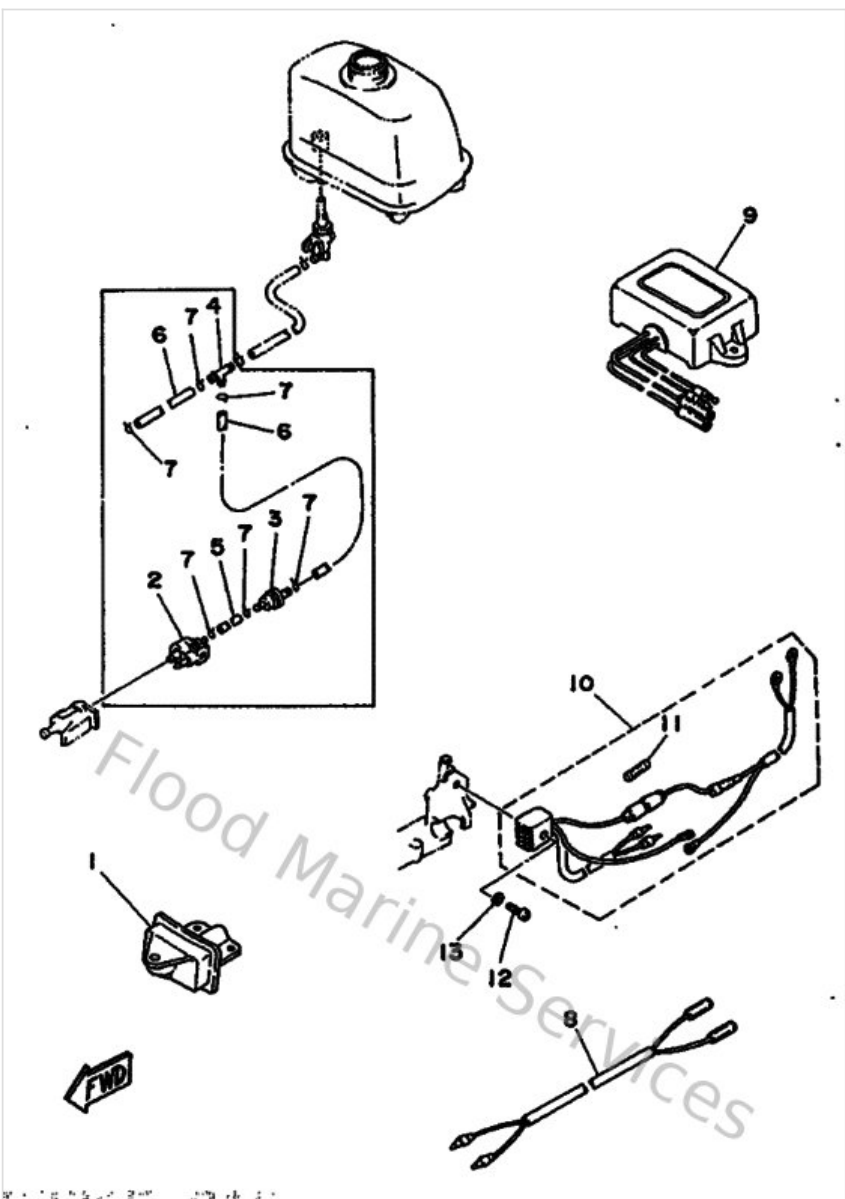


## Lower Casing & Drive 1



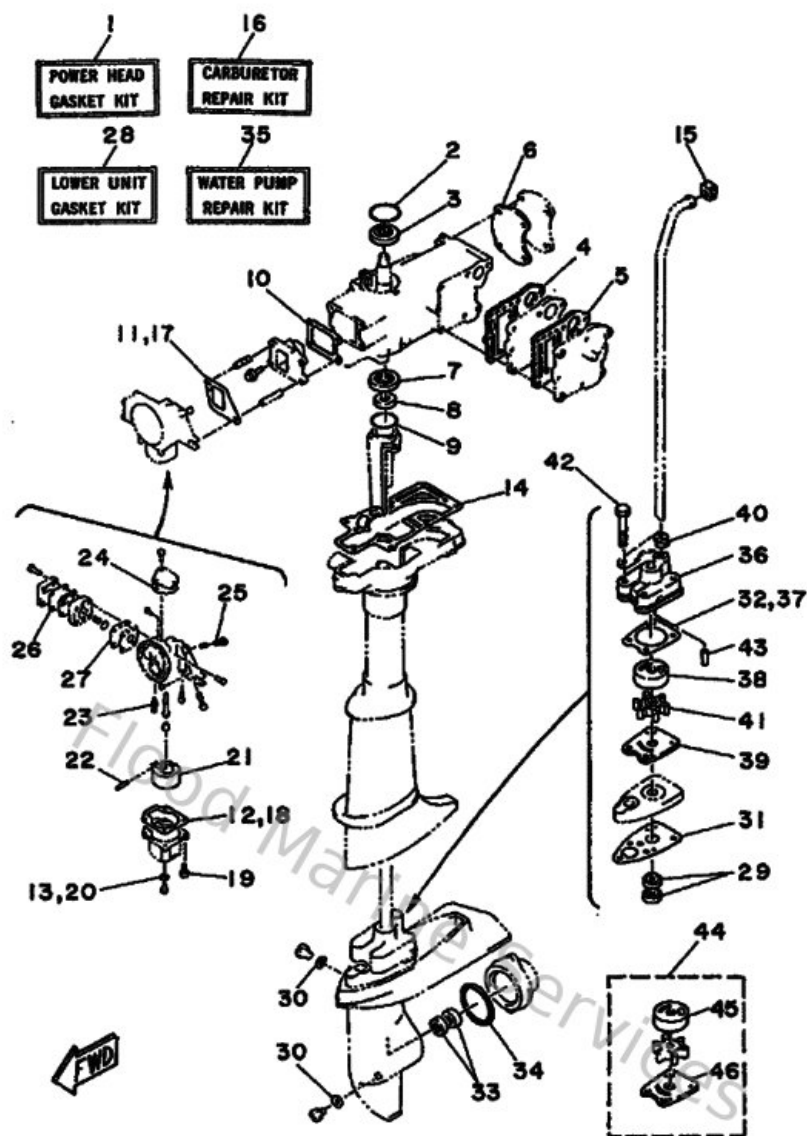
Ref	Part	
52	<a href="#">9020108M5400</a> Washer, plate (6e5)	<a href="#">Buy now</a>
53	<a href="#">6E0441500000</a> Shift cam assembly	<a href="#">Buy now</a>
54	<a href="#">6G1441470000</a> Boot, shift rod	<a href="#">Buy now</a>
55	<a href="#">6E0459490000</a> Propeller (3x7-1/4 x6-1/2 -ba)	<a href="#">Buy now</a>
56	<a href="#">6E045331005B</a> Housing, bearing	<a href="#">Buy now</a>
57	<a href="#">6E0453180100</a> Bushing, drive shaft 3	<a href="#">Buy now</a>
58	<a href="#">9342022M0300</a> Cir clip (6e0)	<a href="#">Buy now</a>
59	<a href="#">985800552500</a> Screw, panhead (a93)	<a href="#">Buy now</a>
60	<a href="#">929010560000</a> Washer, plain (646)	<a href="#">Buy now</a>

## Optional Parts 1



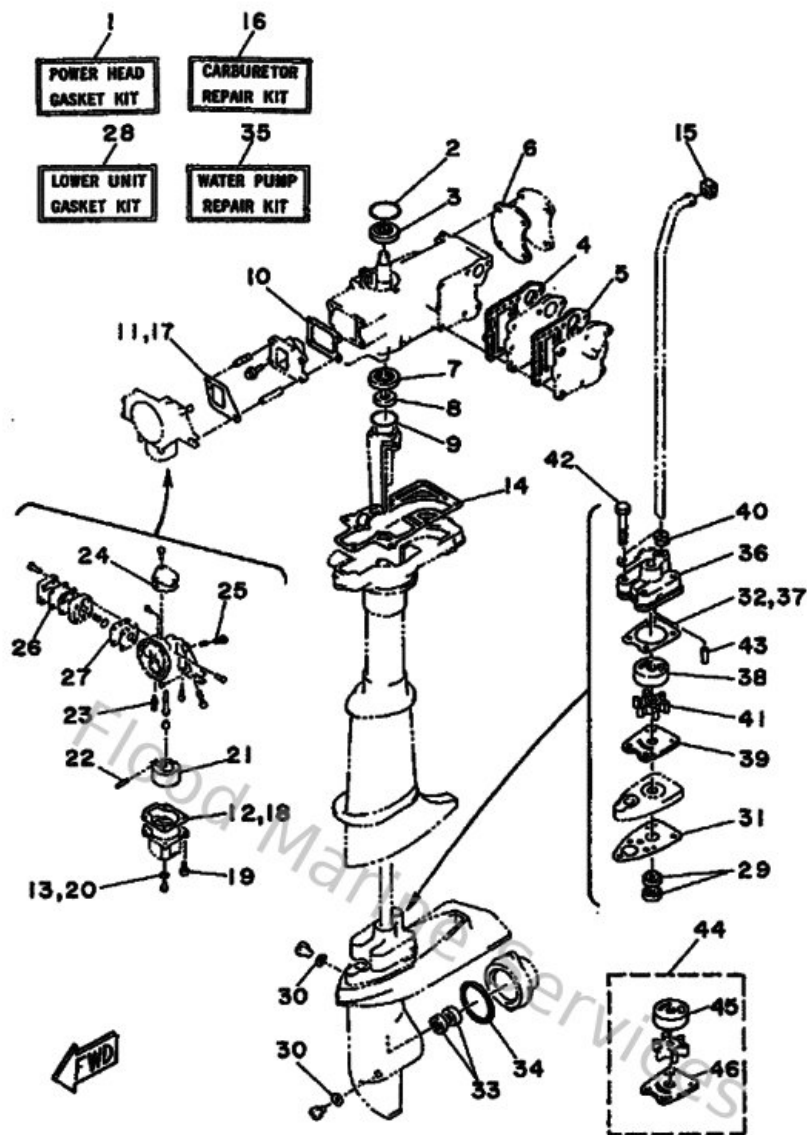
Ref	Part	
2	<a href="#">6G1243040200</a> Fuel pipe joint comp. 1	<a href="#">Buy now</a>
3	<a href="#">646242510200</a> Strainer 1	<a href="#">Buy now</a>
4	<a href="#">688243780000</a> Pipe, joint	<a href="#">Buy now</a>
5	<a href="#">904450906800</a> Hose (I420)	<a href="#">Buy now</a>
6	<a href="#">904450922000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

# Repair Kit



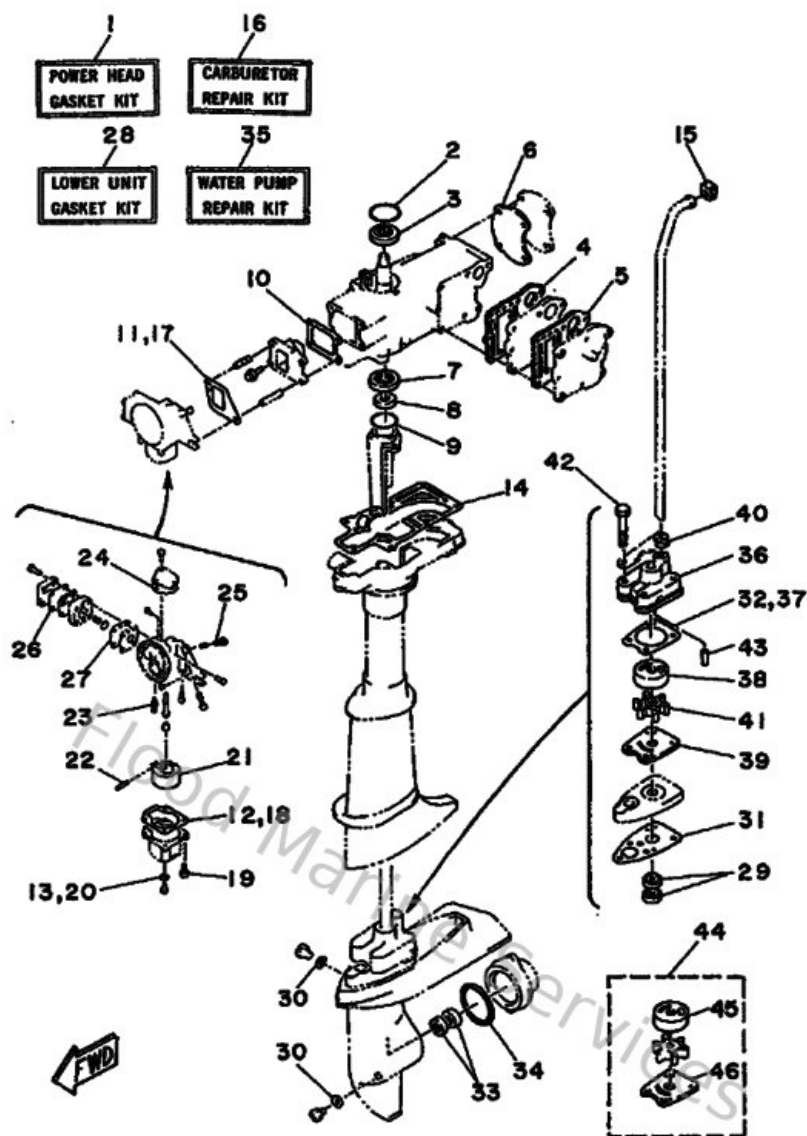
Ref	Part	
1	<a href="#">6E0W00010300</a> Gasket kit, power unit	<a href="#">Buy now</a>
2	<a href="#">932104215900</a> O-ring (647)	<a href="#">Buy now</a>
3	<a href="#">9310220M2500</a> Oil seal (6e0)	<a href="#">Buy now</a>
4	<a href="#">6E041112A100</a> Gasket,inner cover exhaust	<a href="#">Buy now</a>
5	<a href="#">6E041114A100</a> Gasket,outer cover exhaust	<a href="#">Buy now</a>
6	<a href="#">6E011193A100</a> Gasket,head cover	<a href="#">Buy now</a>
7	<a href="#">9310120M2900</a> Oil seal(6j1)	<a href="#">Buy now</a>
8	<a href="#">9310110M2500</a> Oil seal(6e0)	<a href="#">Buy now</a>
9	<a href="#">932103111400</a> O-ring	<a href="#">Buy now</a>
10	<a href="#">6E013621A100</a> Gasket, valve seat	<a href="#">Buy now</a>
11	<a href="#">6E014198A000</a> Gasket	<a href="#">Buy now</a>
12	<a href="#">6E0143840000</a> Gasket, float chamber	<a href="#">Buy now</a>
13	<a href="#">6A1143980000</a> Gasket	<a href="#">Buy now</a>
14	<a href="#">6E045113A100</a> Gasket,upper casing	<a href="#">Buy now</a>
15	<a href="#">646443650000</a> Damper, water seal 1	<a href="#">Buy now</a>

# Repair Kit



Ref	Part	
16	<a href="#">6E0W00930200</a> Carburetor repair kit	<a href="#">Buy now</a>
19	<a href="#">985800401600</a> Screw, panhead (796)	<a href="#">Buy now</a>
21	<a href="#">6E7143850000</a> Float	<a href="#">Buy now</a>
22	<a href="#">647143860000</a> Pin, float	<a href="#">Buy now</a>
23	<a href="#">6G8143920000</a> Valve, needle	<a href="#">Buy now</a>
24	<a href="#">6E0142270000</a> Gasket	<a href="#">Buy now</a>
25	<a href="#">647143230000</a> Screw, air adjusting	<a href="#">Buy now</a>
26	<a href="#">6E0244710000</a> Diaphragm	<a href="#">Buy now</a>
27	<a href="#">6E0244110000</a> Diaphragm	<a href="#">Buy now</a>
28	<a href="#">6E0W00012100</a> Lower unit gasket kit	<a href="#">Buy now</a>
29	<a href="#">9310110M1400</a> Oil seal	<a href="#">Buy now</a>
30	<a href="#">904300800300</a> Gasket	<a href="#">Buy now</a>
31	<a href="#">6E045315A000</a> Packing, lower casing	<a href="#">Buy now</a>
32	<a href="#">6E044315A000</a> Gasket, water pump 1	<a href="#">Buy now</a>
33	<a href="#">9310113M1200</a> Oil seal	<a href="#">Buy now</a>

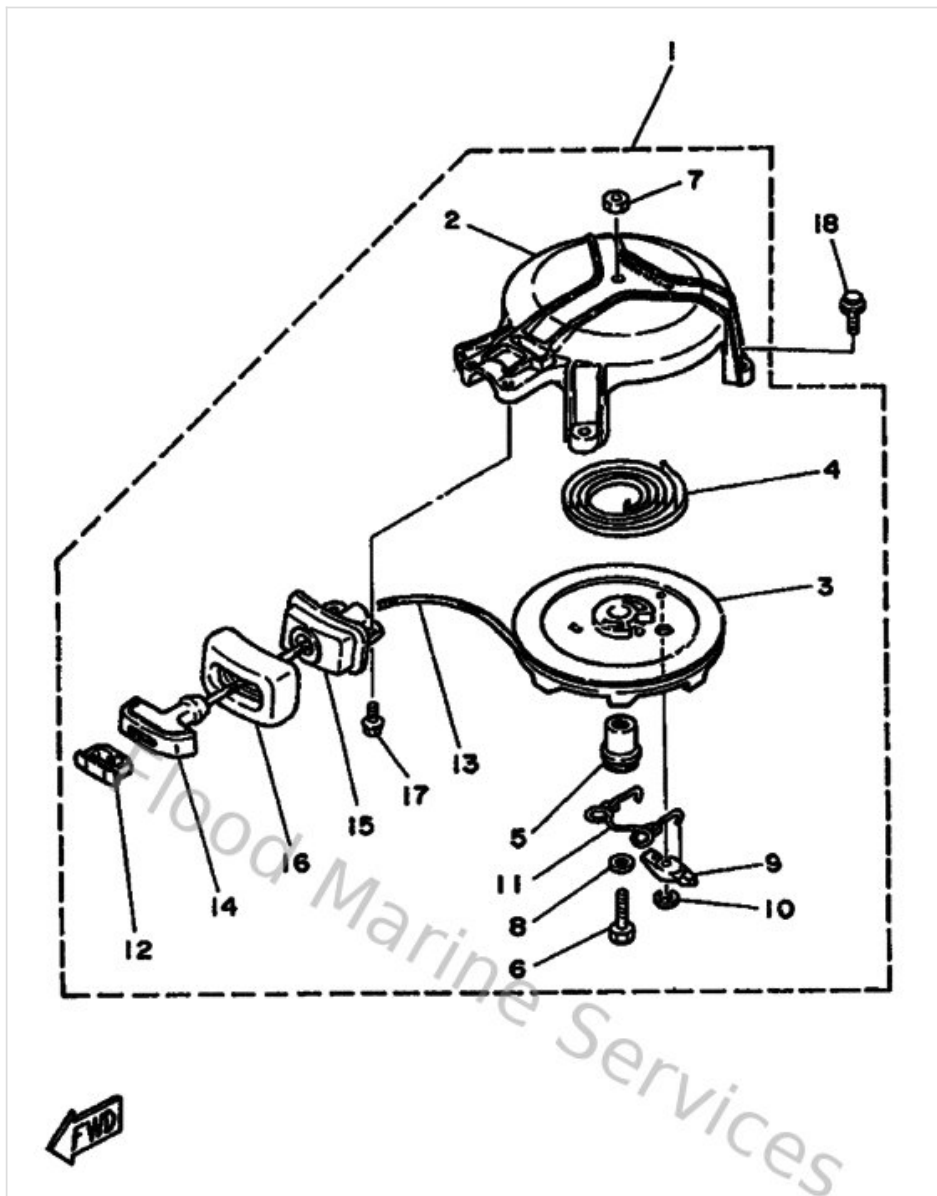
# Repair Kit



Ref	Part	
34	<a href="#">932104880000</a> O-ring	<a href="#">Buy now</a>
35	<a href="#">6E0W00780200</a> Water pump repair kit	<a href="#">Buy now</a>
36	<a href="#">6E0443110000</a> Housing, water pump	<a href="#">Buy now</a>
38	<a href="#">6E0443220200</a> Insert, cartridge	<a href="#">Buy now</a>
39	<a href="#">6E0443230000</a> Outer plate, cartridge	<a href="#">Buy now</a>
40	<a href="#">6E0443660000</a> Damper, water seal 2	<a href="#">Buy now</a>
41	<a href="#">6E0443520000</a> Impeller	<a href="#">Buy now</a>
42	<a href="#">973950604500</a> Bolt, hexagon	<a href="#">Buy now</a>
43	<a href="#">936040906600</a> Pin, dowel	<a href="#">Buy now</a>
45	<a href="#">6E0443224000</a> Insert, cartridge	<a href="#">Buy now</a>
46	<a href="#">6E0443234000</a> Outer plate, cartridge	<a href="#">Buy now</a>

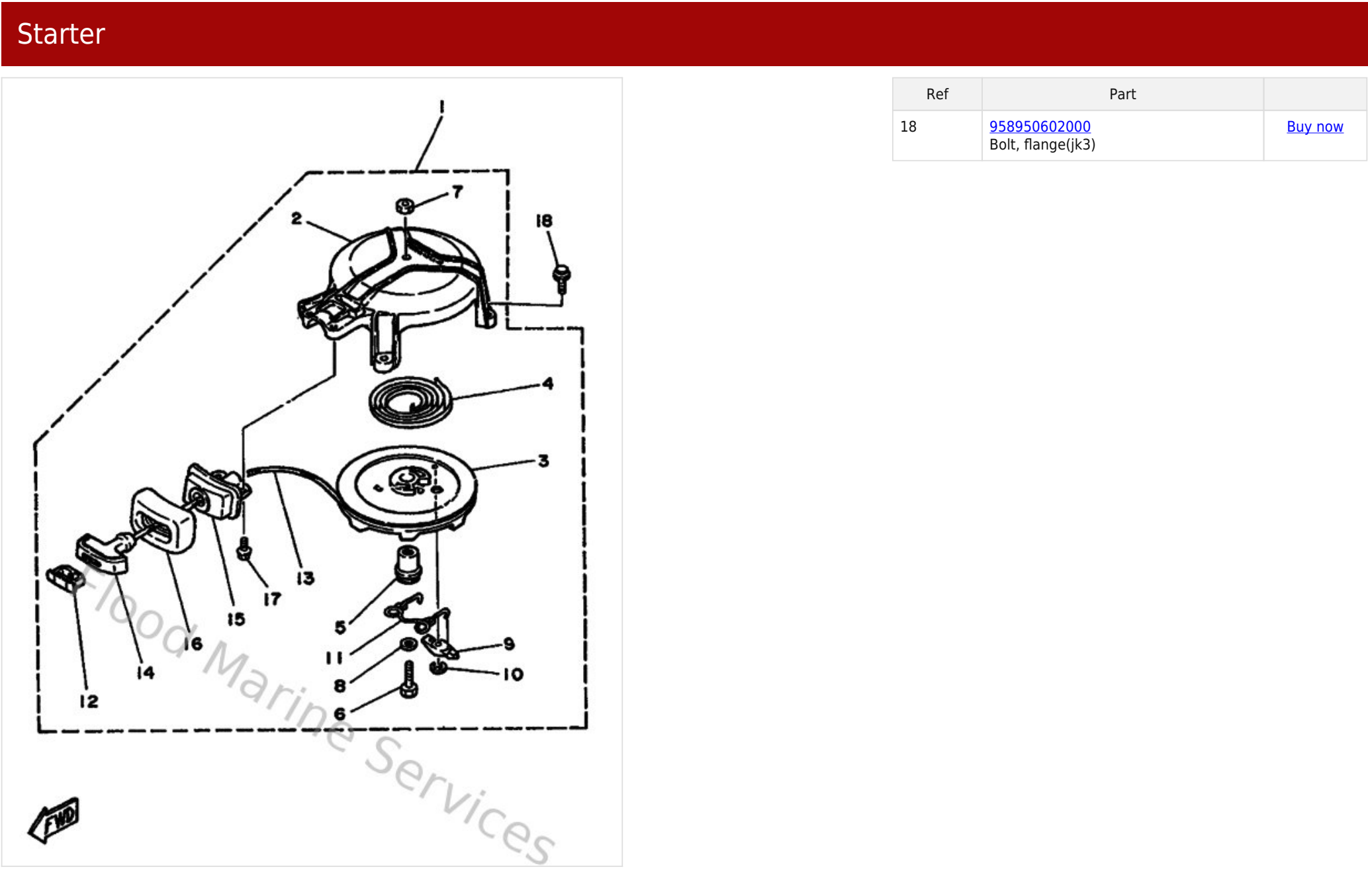


# Starter



Ref	Part	
1	<a href="#">6E0157100394</a> Starter assembly	<a href="#">Buy now</a>
2	<a href="#">6E4157117194</a> Case, starter	<a href="#">Buy now</a>
3	<a href="#">6E0157140100</a> Drum, sheave	<a href="#">Buy now</a>
4	<a href="#">9051008M0300</a> Spring, spiral (6g1)	<a href="#">Buy now</a>
5	<a href="#">6E0157170000</a> Shaft, starter	<a href="#">Buy now</a>
6	<a href="#">970130603500</a> Bolt(3rv)	<a href="#">Buy now</a>
8	<a href="#">9020106M3000</a> Washer, plate (6a1)	<a href="#">Buy now</a>
9	<a href="#">677157410100</a> Pawl, drive	<a href="#">Buy now</a>
10	<a href="#">9343006M0200</a> Circlip (689)	<a href="#">Buy now</a>
11	<a href="#">6E0157050000</a> Spring drive pawl assembly	<a href="#">Buy now</a>
12	<a href="#">6G1157790000</a> Cover	<a href="#">Buy now</a>
14	<a href="#">6G1157550000</a> Handle, starter	<a href="#">Buy now</a>
15	<a href="#">6E0157580100</a> Guide, wire	<a href="#">Buy now</a>
16	<a href="#">6E0157610000</a> Seal, rubber 1	<a href="#">Buy now</a>
17	<a href="#">958950601600</a> Bolt, flange deep recess	<a href="#">Buy now</a>

Starter



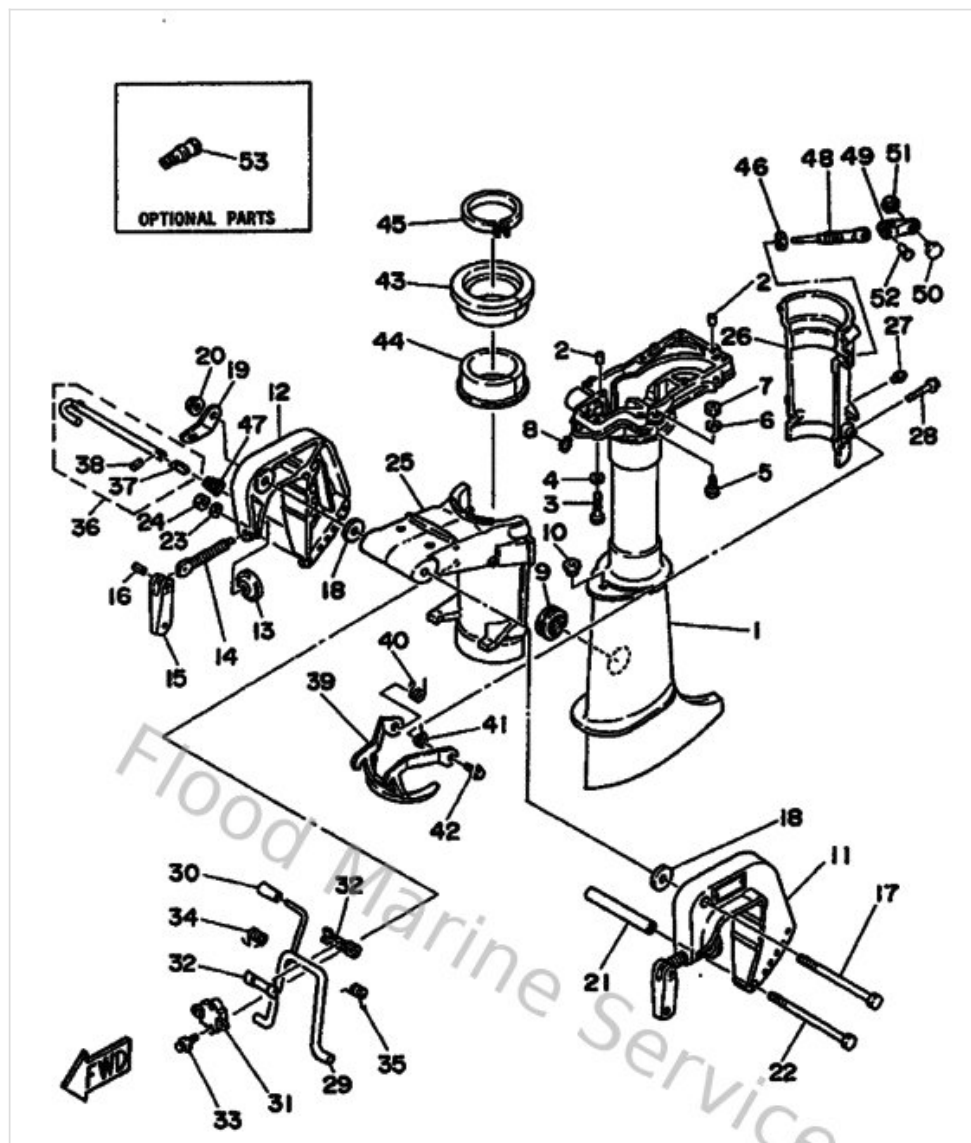
# Starter

Exploded view diagram of a starter motor assembly. The diagram shows the main housing (1), armature (2), commutator (3), and various internal components like brushes (4, 5), springs (6, 7), and electrical connections (8, 9, 10, 11, 12, 13, 14, 15, 16, 17). A dashed line indicates the assembled state. A watermark "Flood Marine Services" is visible across the diagram.

Ref	Part	
18	<a href="#">958950602000</a> Bolt, flange(jk3)	<a href="#">Buy now</a>

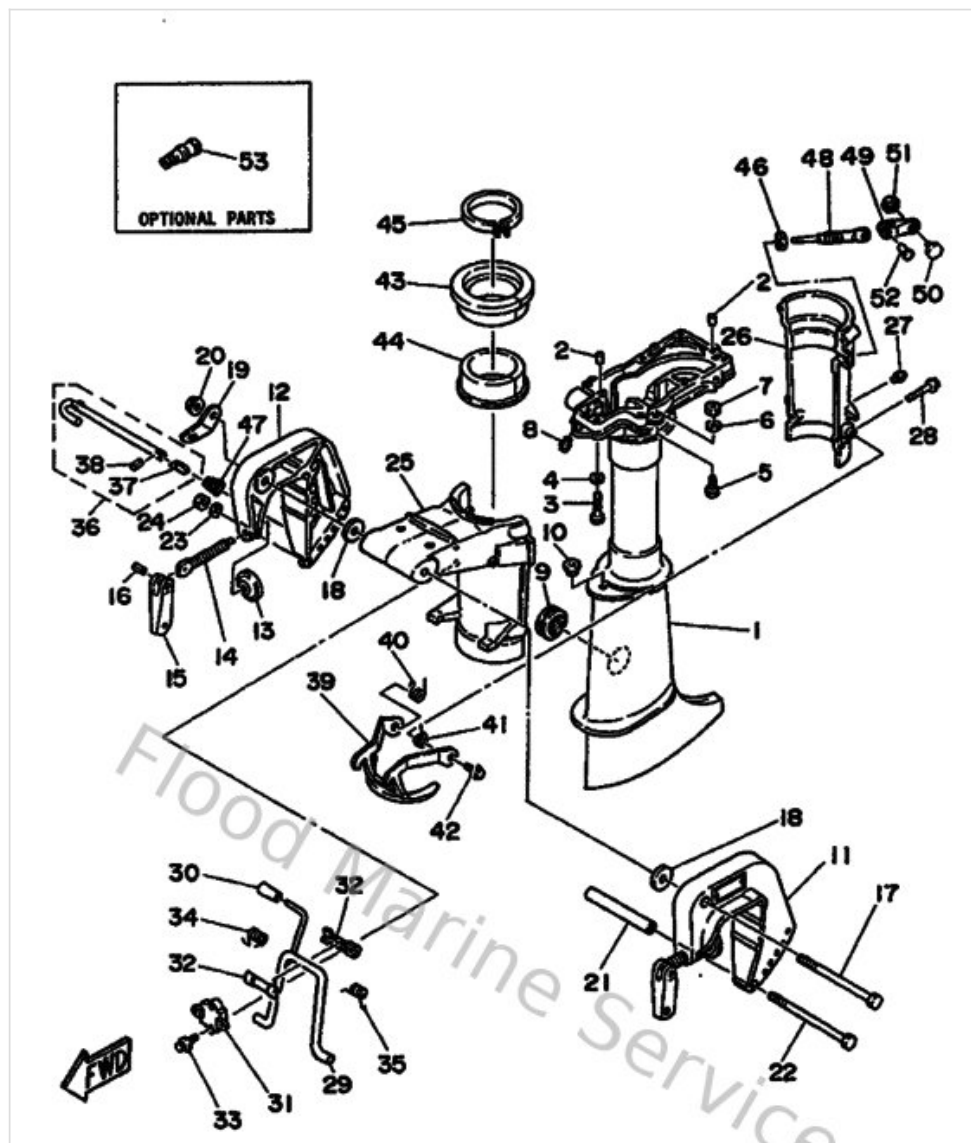


## Upper Casing & Bracket



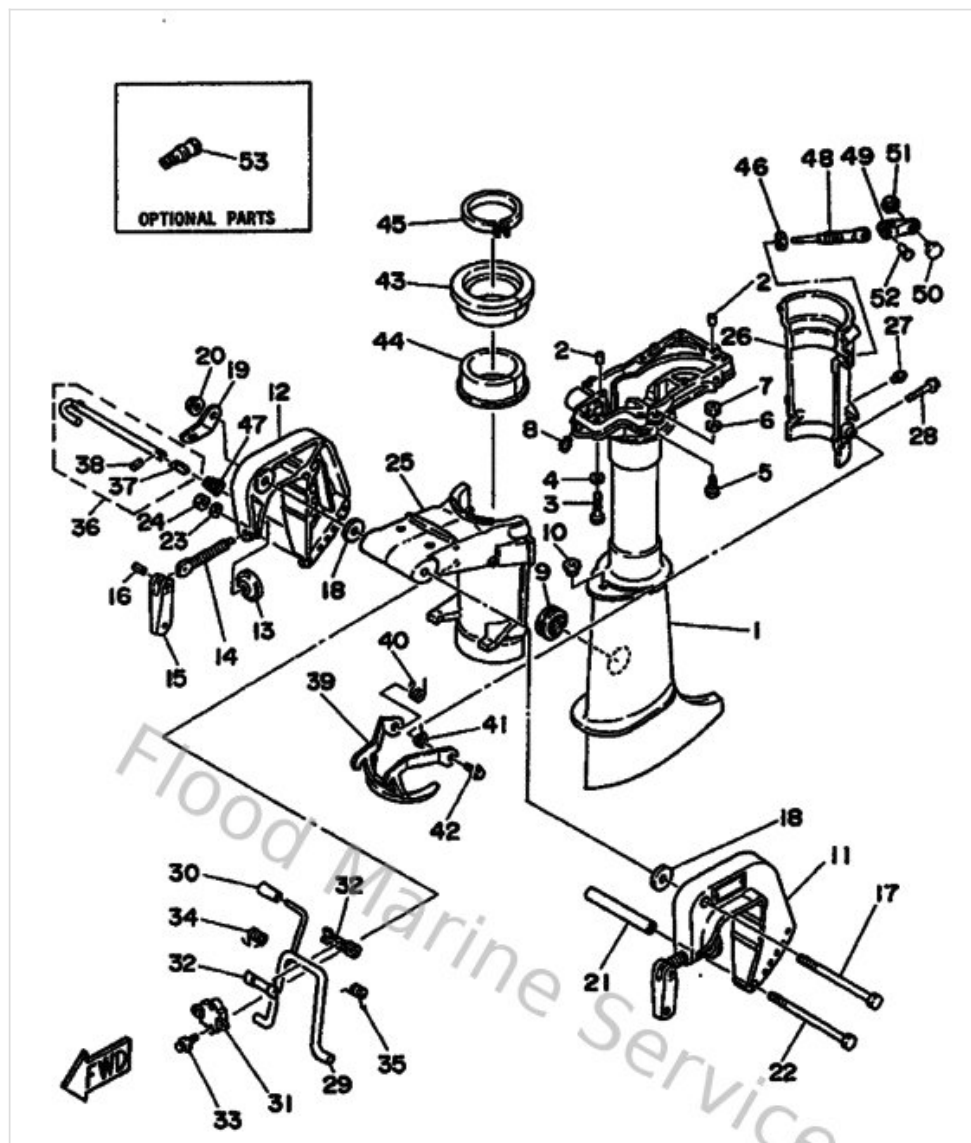
Ref	Part	
2	<a href="#">936061201900</a> Pin, dowel (614)	<a href="#">Buy now</a>
3	<a href="#">973950603000</a> Bolt(jf7)	<a href="#">Buy now</a>
4	<a href="#">929900660000</a> Washer, plain (646)	<a href="#">Buy now</a>
5	<a href="#">973950601600</a> Bolt, hexagon deep recess	<a href="#">Buy now</a>
7	<a href="#">9538R0670000</a> Nut	<a href="#">Buy now</a>
8	<a href="#">9370006M0300</a> Nipple, grease(6a1)	<a href="#">Buy now</a>
9	<a href="#">647451510100</a> Cover, upper casing	<a href="#">Buy now</a>
10	<a href="#">9048010M1300</a> Grommet (6e0)	<a href="#">Buy now</a>
13	<a href="#">648431140100</a> Pad, transom clamp	<a href="#">Buy now</a>
14	<a href="#">6E0431160100</a> Screw, transom clamp	<a href="#">Buy now</a>
15	<a href="#">6EEG31180000</a> Handle, transom cl	<a href="#">Buy now</a>
16	<a href="#">9025404M0000</a> Pin(6a1)	<a href="#">Buy now</a>
17	<a href="#">9010108M0700</a> Bolt(6e0)	<a href="#">Buy now</a>
18	<a href="#">9020108M0300</a> Washer, plate(6e0)	<a href="#">Buy now</a>
19	<a href="#">6A1431130100</a> Plate, clamp bracket	<a href="#">Buy now</a>

## Upper Casing & Bracket



Ref	Part	
20	<a href="#">957800830000</a> Nut, nylon (6j8)	<a href="#">Buy now</a>
21	<a href="#">6EEG31220000</a> Collar	<a href="#">Buy now</a>
22	<a href="#">901010633500</a> Bolt, hexagon (624)	<a href="#">Buy now</a>
24	<a href="#">953800660000</a> Nut(661)	<a href="#">Buy now</a>
28	<a href="#">958950603500</a> Bolt, flange(4nx)	<a href="#">Buy now</a>
29	<a href="#">6E0431810000</a> Lever, tilt stop 1	<a href="#">Buy now</a>
30	<a href="#">6E0436320000</a> Knob, tilt	<a href="#">Buy now</a>
31	<a href="#">6E0433130094</a> Bracket, swivel 3	<a href="#">Buy now</a>
32	<a href="#">620431890000</a> Bushing	<a href="#">Buy now</a>
33	<a href="#">958950602000</a> Bolt, flange(jk3)	<a href="#">Buy now</a>
34	<a href="#">905081602000</a> Spring 6474319800	<a href="#">Buy now</a>
35	<a href="#">905081602100</a> Spring 6474318800	<a href="#">Buy now</a>
36	<a href="#">6E0431600100</a> Tilt rod assembly	<a href="#">Buy now</a>
37	<a href="#">689431650000</a> Plate, tilt lock	<a href="#">Buy now</a>
38	<a href="#">916903000800</a> Pin. spring(656)	<a href="#">Buy now</a>

## Upper Casing & Bracket



Ref	Part	
39	<a href="#">6E043614005B</a> Plate, tilt lock	<a href="#">Buy now</a>
40	<a href="#">9050814M1000</a> Spring, torsion (6e0)	<a href="#">Buy now</a>
41	<a href="#">9050814M1100</a> Spring, torsion (6e0)	<a href="#">Buy now</a>
42	<a href="#">958800601000</a> Bolt, flange(7ht)	<a href="#">Buy now</a>
43	<a href="#">6E0425370200</a> Bushing, pivot shaft	<a href="#">Buy now</a>
44	<a href="#">6E0425380200</a> Bushing, pivot shaft	<a href="#">Buy now</a>
45	<a href="#">6E0425280300</a> Plate, friction	<a href="#">Buy now</a>
46	<a href="#">953800860000</a> Nut (661)	<a href="#">Buy now</a>
47	<a href="#">9050208M0500</a> Spring, conical(6e0)	<a href="#">Buy now</a>
48	<a href="#">6L5425290100</a> Screw, friction piece	<a href="#">Buy now</a>
49	<a href="#">6L5425610000</a> Knob, steering lock	<a href="#">Buy now</a>
50	<a href="#">6L5441960000</a> Indicator 3	<a href="#">Buy now</a>
51	<a href="#">6L5441970000</a> Indicator 4	<a href="#">Buy now</a>
52	<a href="#">9026604M0500</a> Rivet(615)	<a href="#">Buy now</a>
53	<a href="#">6E0281930094</a> Plug, water check	<a href="#">Buy now</a>

# 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.