



YAMAHA

Gearcase 40 & 50 HP (1984-91)

Figure #	Description	Sierra#	AP#	O.E.M.#	Qty.	Figure #	Description	Sierra#	AP#	O.E.M.#	Qty.
1.	Bolt, Water Pump Housing	18-0257 ①	5206	97395-08055-00	2	42.	Bolt, Trim Tab	—	—	97575-08675-00	1
2.	Washer, Water Pump Housing	—	—	92990-08600-00	4	43.	Casing, Lower	—	—	6H4-45301-01-EK	1
3.	Housing, Water Pump	—	—	663-44311-02-00	1	44.	Washer, Locking	—	—	92990-08100-00	1
4.	Insert, Water Pump	18-3435 ①	2271	663-44322-00-00	1	45.	Bolt, Lower Casing	—	—	97095-08085-00	1
5.	Impeller	18-3068 ①	2009	6H4-44352-02-00	1	46.	Tab, Trim	—	—	664-45371-01-00	1
6.	Gasket, Wear Plate to Water Pump	18-0292 ① ②	2016	663-44315-A0-00	1	47.	Seal, Rubber	—	—	688-45375-00-00	1
7.	Wear Plate, Water Pump	18-3456 ①	—	663-44323-00-00	1	48.	Guide, Seal Rubber	—	—	663-45376-00-94	1
8.	Gasket, Wear Plate to Water Pump	18-0294 ① ②	2017	663-44324-A0-00	1	49.	Screw Ovalhead	—	—	98780-05535-00	1
9.	Base, Water Pump	—	—	663-44341-0094	1	50.	Cover, Water Inlet (port)	—	—	668-45214-02-00	1
10.	Gasket, Pump Base	18-0293 ① ②	—	663-44316-A0-00	1	51.	Shim Forward Gear (0.5mm)	—	—	6H4-45567-00-05	1
11.	O-Ring, Pump Base	18-0298 ②	2050	93210-41042-00	1	51.	Shim Forward Gear (0.8mm)	—	—	6H4-45567-00-08	AR
12.	Oil Seal, Pump Base	18-0297 ②	2039	93101-23070-00	2	51.	Shim Forward Gear (0.12mm)	—	—	6H4-45567-01-12	AR
13.	Bolt, Water Pump Housing	18-0256 ①	5202	97395-08045-00	2	51.	Shim Forward Gear (0.30mm)	—	—	6H4-45567-01-30	AR
14.	Water Pump Repair Kit	18-3429	2078	6H4-W0078-00-00	1	51.	Shim Forward Gear (0.50mm)	—	—	6H4-45567-01-50	AR
15.	Water Seal	18-0280 ①	—	663-44366-00-00	1	52.	Bearing, Tapered Roller	—	—	93332-000V4-00	1
16.	Drive Shaft (short)	—	—	6H4-45501-00-00	1	53.	Gear, Forward	—	—	6H4-4556-00-00	1
16.	Drive Shaft (long)	—	—	6H4-45501-10-00	1	54.	Pin, Cross (clutch dog)	—	—	90250-06023-00	1
17.	Bearing, Tapered Roller	—	—	93332-00079-00	1	55.	Clutch, Sliding	—	—	663-45631-01-00	1
18.	Shim (0.5mm)	—	—	663-45587-00-05	AR	56.	Retainer Ring, Cross Pin	—	—	663-45633-00-00	1
18.	Shim (0.8mm)	—	—	663-45587-00-08	AR	57.	Plunger, Shift	—	—	676-45635-00-00	1
18.	Shim (0.12mm)	—	—	663-45587-01-12	AR	58.	Slide, Shift	—	—	663-45634-00-00	1
18.	Shim (0.30mm)	—	—	663-45587-01-30	AR	59.	Spring, Compression	—	—	60501-16M01-00	1
18.	Shim (0.50mm)	—	—	663-45587-01-50	AR	60.	Shaft, Propeller	—	—	679-45611-01-00	1
19.	Sleeve, Drive Shaft	—	—	6H4-45536-00-0	1	61.	Washer, Plate	—	—	90201-22429-00	1
20.	Bearing, Needle	—	—	93315-32224-00	1	62.	Gear, Reverse	—	—	6H4-45571-00-00	1
21.	Bearing (not used 1988 & later)	—	—	663-45552-00-00	1	63.	Shim Reverse Gear (0.5mm)	—	—	663-45577-00-05	AR
22.	Gear, Pinion	—	—	6H4-45551-00-00	1	63.	Shim Reverse Gear (0.8mm)	—	—	663-45577-00-08	AR
23.	Nut, Pinion Gear	—	—	90170-12138-00	1	63.	Shim Reverse Gear (0.12mm)	—	—	663-45577-01-12	AR
24.	Key, Woodruff	18-3305 ①	2026	90280-03024-00	1	63.	Shim Reverse Gear (0.30mm)	—	—	663-45577-01-30	AR
25.	Gearcase Seal Kit	18-2792	2150	6H4-W0001-20-00	1	63.	Shim Reverse Gear (0.50mm)	—	—	663-45577-01-50	AR
26.	Bolt, Plate	—	—	97095-06016-00	1	64.	Washer, Thrust	—	—	663-45576-00-00	1
27.	Washer, Plate	—	—	92990-06600-00	1	65.	Pin, Cotter	18-2380	2083	91490-30030-00	1
28.	Plate	—	—	6H4-45321-01-00	1	66.	Nut, Castle	—	—	90171-16011-00	1
29.	O-Ring, Plate	—	—	93210-49046-00	1	67.	Washer	—	—	92990-16200-00	1
30.	Shift Cam Assembly (short shaft)	—	—	6H4-44150-01-00	1	68.	Spacer, Prop Mounting (aft)	18-3792	—	670-45997-02-00	1
30.	Shift Cam Assembly (long shaft)	—	—	6H4-44150-12-00	1	69.	Spacer, Prop Mounting (fore)	—	—	663-45987-02-00	1
31.	O-Ring, Bearing Housing	18-0299 ②	2051	93210-66M98-00	1	70.	Nut, Cover	—	—	697-45384-00-00	1
32.	Plug, Vent	—	—	90340-08M04-00	2	71.	Washer, Tab	—	—	90214-48M03-00	1
33.	Pin, Dowel	18-0255	5201	93606-12019-00	2	72.	Oil Seal, Bearing Housing	18-0296 ②	2040	93101-22067-00	2
34.	Gasket, Drain Plug	—	—	90430-08020-00	3	73.	Bearing, Needle	—	—	93317-22204-00	1
35.	Nut, Nylock	—	—	90185-05904-00	1	74.	Key, Bearing Housing	—	—	90282-04010-00	1
36.	Cover, Water Inlet (stbd)	—	—	688-45215-02-00	1	75.	Housing, Bearing	—	—	679-45331-00-94	1
37.	Washer, Locking	—	—	92990-10100-00	4						
38.	Bolt	—	—	97078-10040-00	4						
39.	Bearing, Ball	—	—	93306-00702-00	1						
40.	Plug, Drain	—	—	688-45341-00-00	1						
41.	Propeller	—	—	various	1						

① Contents of Water Pump Repair Kit **18-3429/AP# 2078**

AR As required

② Contents of Gear Housing Seal Kit **18-2792/AP# 2150**

OUTBOARD