

Instructions for V4 / V6 & V8

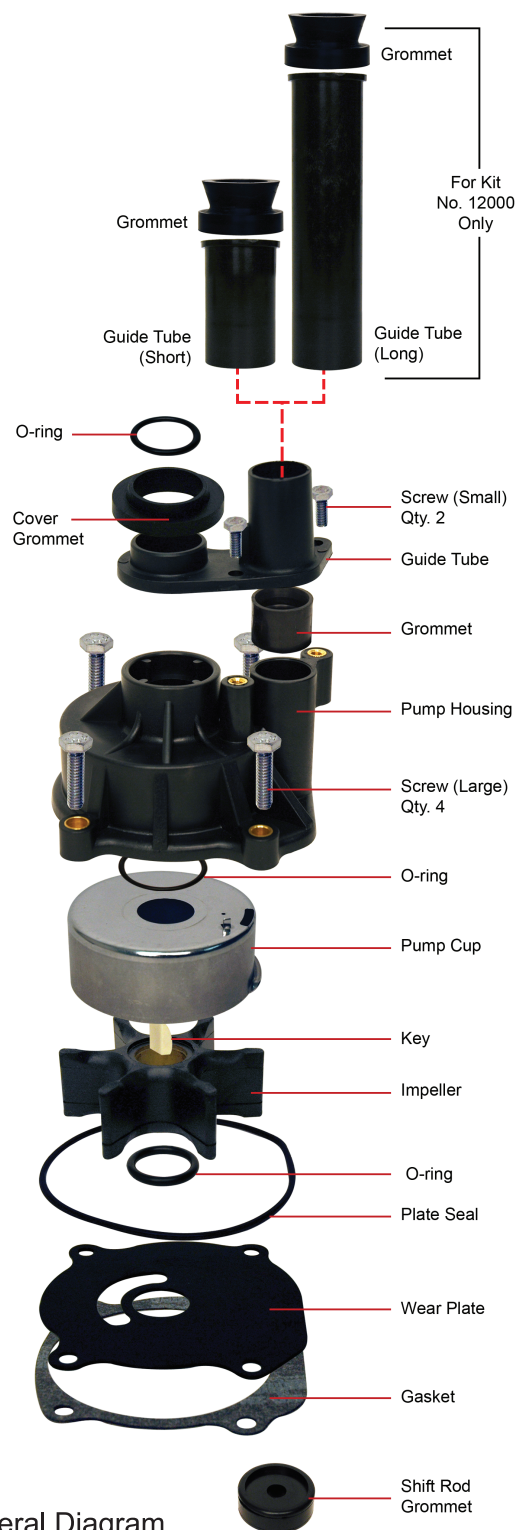
Complete Water Pump Kits

GLM's No. 12000, No. 12101 & No. 12102

GLM No. 12000 - Complete Water Pump Kit			
Qty.	Description	GLM	OEM
1	Guide Tube-Long	12828	338667
1	Guide Tube-Short	12827	338636
1	Guide Tube Grommet	86495	338601
1	O-Ring	81160	310585
2	Screw	22370	306643
1	Cover Grommet	86480	320943
1	Cover	12570	338893
4	Screw	22360	302325
1	Water Tube Grommet	86490	314008
1	Pump Housing w/ Spray Hole	12430	435990
1	O-ring	81250	331188
1	Pump Cup	12811	338486
1	Impeller	89570	5001593
1	Plastic Wedge Key	89590	331107
1	O-ring	82120	302035
1	Seal	86660	331353
1	Wear Plate	12580	338485
1	Gasket	33730	338484
1	Shift Rod Grommet	86500	321008

GLM No. 12101 - Complete Water Pump Kit			
Qty.	Description	GLM	OEM
1	O-Ring	81160	310585
2	Screw	22370	306643
1	Cover Grommet	86480	320943
1	Cover	12570	338893
4	Screw	22360	302325
1	Water Tube Grommet	86490	314008
1	Pump Housing w/ Spray Hole	12430	435990
1	O-ring	82120	302035
1	Pump Cup	12811	338486
1	Impeller	89680	389642
1	Half-moon Key	89595	308928
1	Seal	86660	331353
1	Wear Plate	12580	338485
1	Gasket	33730	338484
1	Shift Rod Grommet	86500	321008

GLM No. 12102 - Complete Water Pump Kit			
Qty.	Description	GLM	OEM
1	O-Ring	81160	310585
2	Screw	22370	306643
1	Cover Grommet	86480	320943
1	Cover	12570	338893
4	Screw	22360	302325
1	Water Tube Grommet	86490	314008
1	Pump Housing w/out Spray Hole	12395	435959
1	O-ring	81250	331188
1	Pump Cup	12811	338486
1	Impeller	89570	5001593
1	Plastic Wedge Key	89590	331107
1	O-ring	82120	302035
1	Seal	86660	331353
1	Wear Plate	12580	338485
1	Gasket	33730	338484
1	Shift Rod Grommet	86500	321008



General Diagram

Instructions for V4 / V6 & V8 Complete Water Pump Kits

(Please see General Diagram on front page for part reference.)

1. Slide water tube grommet into water pump housing, then install guide tube with grommet onto water pump housing (see Diagram A).
2. Glue small o-ring into water pump housing and install impeller cup (see Diagram B).
3. Glue seal into groove on water pump housing, set aside (see Diagram C).
4. Clean gasket surface on gearcase. Install gasket and impeller plate onto gearcase.
5. Install key and o-ring onto driveshaft. Slide impeller down driveshaft with o-ring groove facing down, until it seats (see Diagram D).
6. Lightly lubricate impeller housing with soapy water. **DO NOT INSTALL IMPELLER DRY.**
7. Slide impeller housing over impeller. While turning driveshaft in a clockwise direction push down on impeller housing (see Diagram E).
8. Tighten bolts, grease driveshaft splines.

