



Depending on how easy your access is to the water pump, it may be easier to remove the pump before installing the kit.

The feed tube is pre-assembled with the compression fittings installed at both ends. The compression fitting on the grease fitting end can be removed and re-installed to minimize the size of the hole necessary when routing the tube through a bulkhead. Also note there is a small brass insert in the end of the tube, it is loose and may fall out, until the compression fitting is re-installed.

- 1) Remove the grease cup from the pump, if the pump has one installed.
- 2) Remove the 1/8 inch male x female pipe fitting (extension) from the 90 degree elbow and install it where you removed the grease cup.
- 3) Install the 90 degree elbow into the extension, pointing it in the direction in which you plan to run the feed tube.
- 4) Insert the end of the feed tube into the compression end of the 90 degree elbow and tighten the compression nut to secure the tube.
- 5) Route the tube to some convenient location for connecting to the grease gun for future use. The compression fitting on the grease gun end of the tube can be loosened, and the tube temporarily removed. Removing the tube from this fitting will require drilling a smaller hole, in cases where the tube is routed through finished woodwork. If the tube is routed without removing the fitting on the grease gun end of the tube, step 6 can be omitted.
- 6) Install the compression fitting back onto the tube and make sure it seats against the tube end. Hold the compression nut in place and tighten the straight piece, this will compress the ferrule around the tube.
- 7) When using the grease kit for the first time, it will be necessary to fill the fittings with grease and thus after connecting the grease gun, trigger the grease gun enough times to fill the fittings. Then trigger it a couple more times to grease the pump.
- 8) A couple squirts of grease every 15 to 20 hours of operation should be sufficient. If at any time grease is observed coming out the weep holes in the housing between the impeller section and the engine flange of the pump, greasing interval can be lengthened a bit.