

Thermostat Housing Assembly

Note: Make sure all gasket surfaces are clean, free of grease and oil!

Assembly of Thermostat Housing (see Fig. 1 thru 5)

1. If your application requires a T-valve/Checkball Assembly (you have hoses running up to the riser), coat threads of brass T-valve with sealer and install in thermostat housing (No. 13225). Install Checkball Assembly in brass T-valve.
2. Install thermostat, thermostat gasket and thermostat sleeve into thermostat housing.
3. Coat both sides of the lower thermostat housing gasket (No. 31560) with sealer, position gasket and thermostat housing on intake manifold.
4. Choose appropriate gasket for your application. Use No. 31630 (closed) **with** T-valve/Checkball Assy. **or** No.'s 31510 / 31631 (open / restricted) **without** T-valve/Checkball Assy. Coat both sides of thermostat housing cover gasket with sealer. Align holes in gaskets with holes in Housing, set gasket in place.
5. Align holes in Housing, Manifold and Thermostat cover and install bolts. Tighten to specified torque.



Fig. 1



Fig. 2

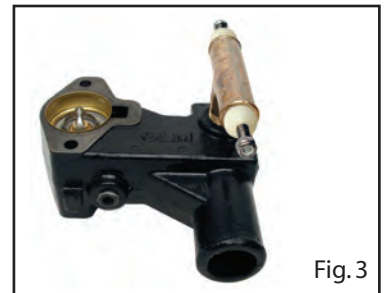


Fig. 3

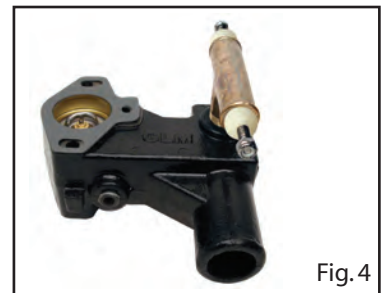


Fig. 4



Fig. 5

