

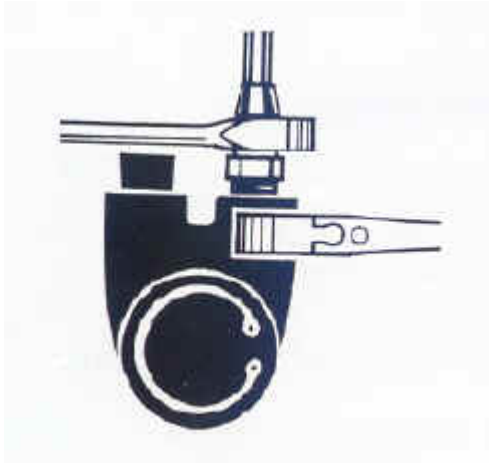
Procon Pumps

For ALL MOTORS - Installing The Plumbing



When you finish mounting your pump on a motor, you must install the plumbing for the pump. Follow these steps after you have mounted your pump.

1. Install the inlet and outlet fittings.



Support the pump by using a backup wrench on the square port bosses. Do not put any strain on the V-band clamp.

Use brass fittings or plastic fittings on a brass pump. Use stainless steel or plastic fittings on a stainless steel pump. Using dissimilar metals can cause corrosion, which may get into the pump and cause damage.

Use a backup wrench on the square port boss to support the pump.

Use Teflon thread tape to install the fittings. Do not let any thread tape get into the pump and do not over-tighten the fittings.

2. Check the inlet line.

Make sure that the inlet line is big enough to allow adequate flow to the inlet port of the pump (3/8 inch internal diameter for Series 1, 2, 3; 1/2 inch internal diameter for Series 4&5; 1 inch internal diameter for Series 6; all elevated temperature applications above 150° F must have oversized inlet piping).

Make sure the inlet line is clean and properly flushed out. Protect the pump with a 100 mesh or finer strainer or filter.

3. Connect the inlet line to the fitting on the pump.

4. Connect the outlet line to the fitting on the pump.