

AIR REGULATOR / FILTER / LUBRICATOR

TYPICAL AIR MOTOR AIR LINE HOOK-UP

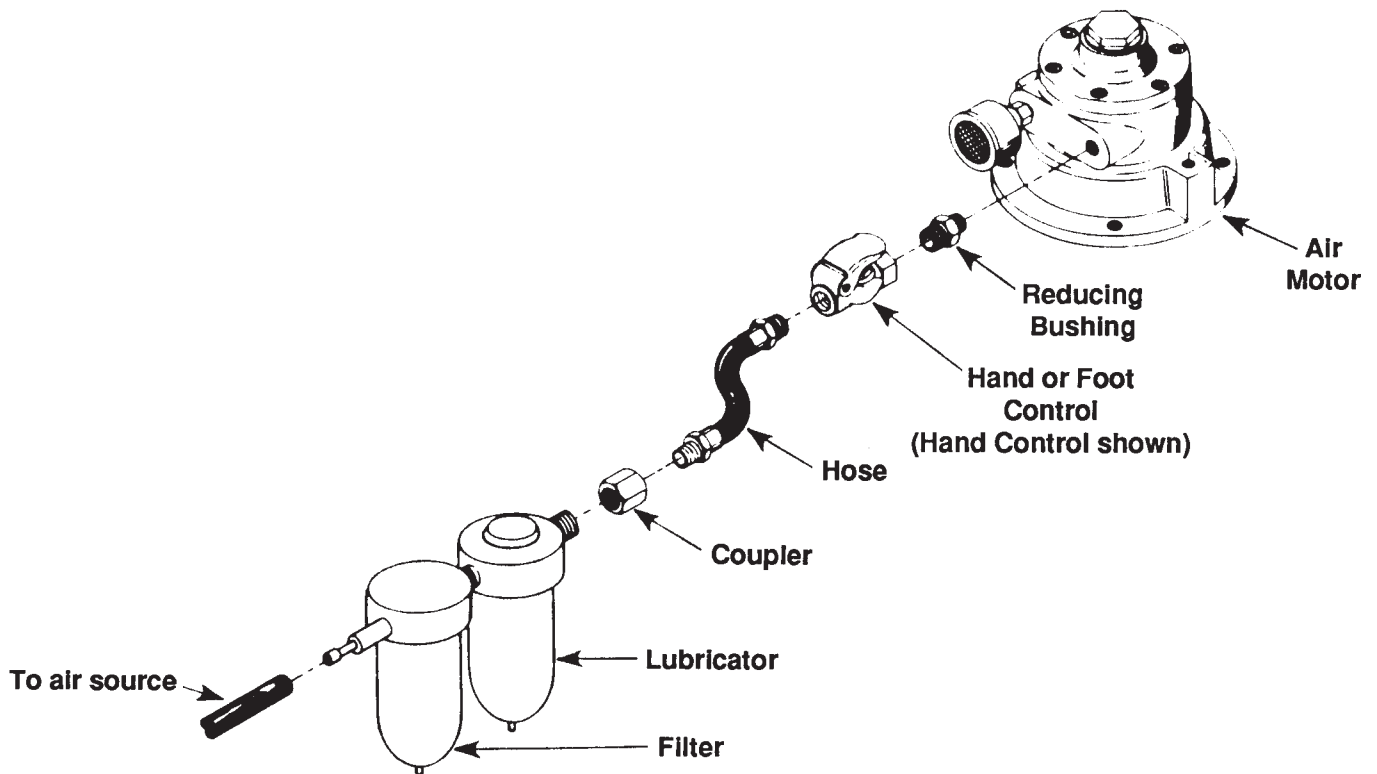


Figure 1

1. Remove the thread protector from the air inlet, and install the air supply fittings (not included) as shown in Figure 1. Air supply must be minimum 50 CFM and 80 PSI, with 100 PSI maximum. **Note: Seal all hydraulic connections with Power Team HTS6 thread sealant. PTFE tape can be used if only one layer of tape is applied carefully, two threads back, to prevent tape from being pinched and broken off inside the pipe. Loose pieces of tape could travel through the system and obstruct the flow of oil.**

Note: Shaded areas reflect last revision(s) made to this form.

TYPICAL AIR PUMP AIR LINE HOOK-UP

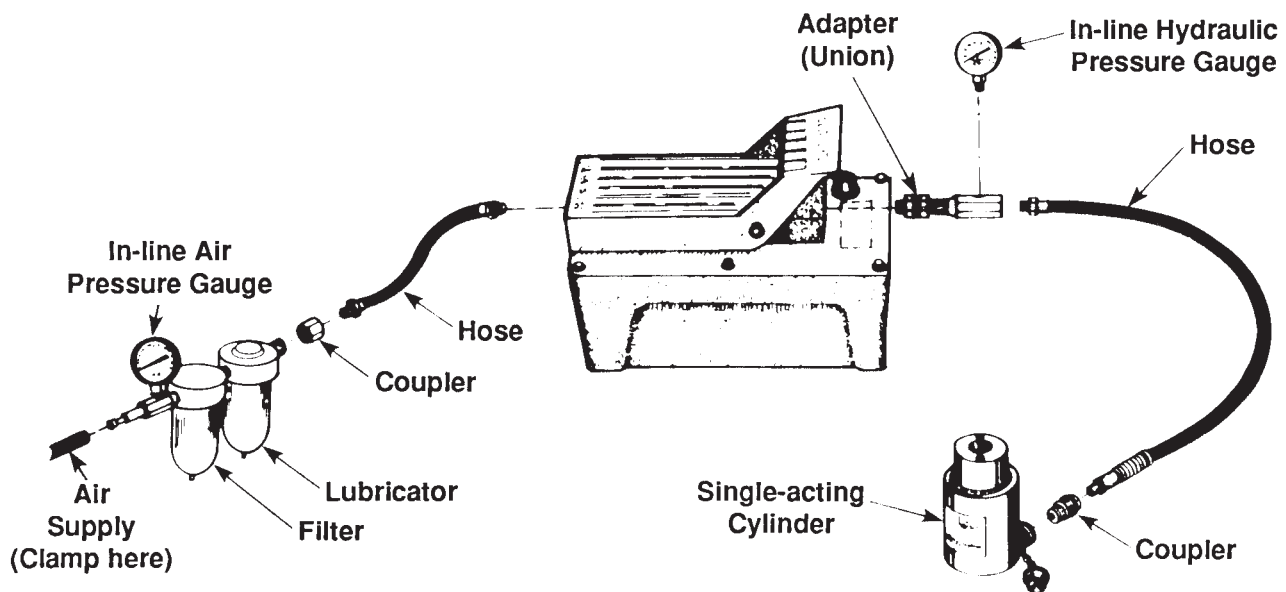


Figure 2

1. Remove the thread protector from the air inlet of the pump. Select and install the thread fittings which are compatible with your supply fittings. **Note: Seal all hydraulic connections with Power Team HTS6 thread sealant. PTFE tape can be used if only one layer of tape is applied carefully, two threads back, to prevent tape from being pinched and broken off inside the pipe. Loose pieces of tape could travel through the system and obstruct the flow of oil.** The air supply should be 20 CFM and 100 PSI to obtain the rated hydraulic output. Air pressure should be regulated to a maximum of 125 PSI. Secure your pump fitting to the air supply. See Figure 2.

LUBRICATION

If the pump is operated on a continuous duty cycle for extended periods, the manufacturer recommends an automatic air line oiler be installed in the air inlet line as close to the pumping unit as possible. Set the unit to feed approximately 1 drop of oil per minute into the system. Use SAE No. 10 oil.

ACCESSORIES

Installing an In-line Air Pressure Gauge

1. Remove the male fitting from the air filter and install a tee adapter, with gauge, between the hose and air filter. See Figure 2.
2. Install male fitting into the tee adapter and securely tighten the hose to the male fitting.

Installing an In-line Hydraulic Pressure Gauge

1. Remove the thread protector from the hydraulic outlet port and inspect the threads and fittings for signs of wear.
2. Install a tee adapter, with gauge, between the hose coupling and the pump hydraulic outlet port. See Figure 2.
3. Tighten all connections securely! Do not overtighten hose connections.