



Model H3259 Heavy Duty Air Filter/ Regulator/ Lube with Gauge

When installed in an air system, the Model H3259 removes micro-particles and moisture droplets, lubricates your air tools, and regulates air flow.

INSTALLING REGULATOR

To install the Model H3259 to your pneumatic device:

1. Disconnect the compressor system from the power source!
2. Drain the air pressure out of the tank and lines before connecting the Model H3259 into your air line.
3. Mount the Model H3259 (in the upright position shown in **Figure 1**) on a wall close to the area of air tool operation, using the wall mount guide holes. You can also connect it directly onto the compressor shut off valve. Note—Place the Model H3259 away from direct sun or hazardous materials.

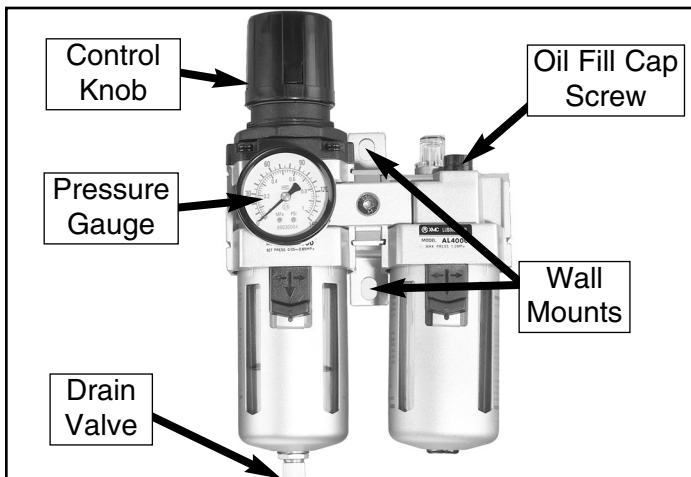


Figure 1. Identification and mounting orientation.

4. Connect an air line (A), in **Figure 2**, to the shut-off valve on your air compressor. You will need to install a 1/4" female x 3/8" male reducer (B) to accept a 1/4" air hose. Seal all the fittings with teflon tape to prevent leaks and product failure.

5. Connect the air line, with the reducer, to the line-IN 3/8" NPT threads on the Model H3259 as shown in **Figure 2**. Note—Use as short of an air line as possible, with minimal bends, to maintain an accurate working pressure.
6. Thread the same size reducer (B) into the line-OUT 3/8" NPT threads on the Model H3259, then thread on a male connector (C) followed by a quick coupler (D) as shown in **Figure 2**.

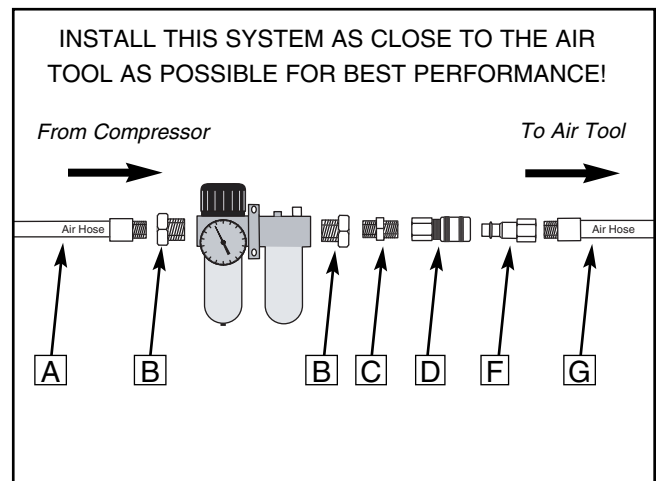


Figure 2. Connection diagram.

7. The quick coupler will accept a hose connector (F) that attaches to the air hose (G) going to your tool.
8. Fill the oil cup to the designated fill level with air tool oil.
9. When the set up is complete and the fittings are secure, start your air compressor and let the air pressure build to the operating level.
10. Check for air leaks along the line by using soapy water. If there are leaks present, disconnect the line on both sides of the leak. Reseal the leaking fittings with teflon tape and reconnect the line.

If you need additional help with this procedure, call our service department at: (570) 546-9663.

ADJUSTING REGULATOR

To adjust the regulator air pressure on the Model H3259:

1. When the air tank has reached operating pressure, pull the regulator knob on the Model H3259 up to unlock it (**Figure 3**).
2. Turn the knob clockwise to increase the pressure and counter-clockwise to decrease the pressure (**Figure 3**). The maximum pressure for this regulator is 150 PSI. DO NOT exceed this maximum setting.
3. Once the desired PSI level is set, press the knob back down into the locked position (**Figure 3**).

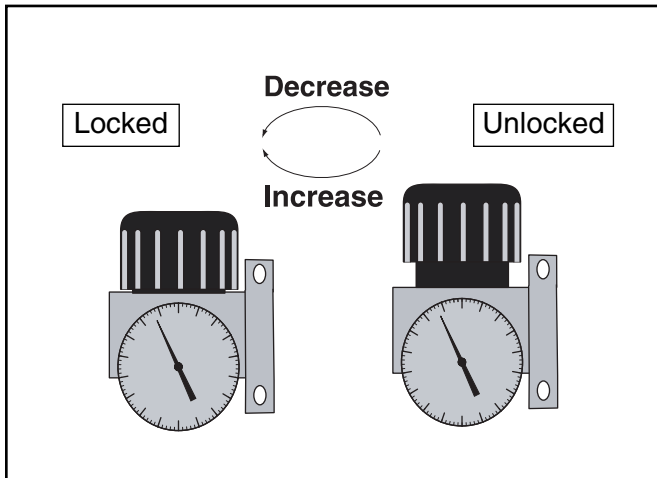


Figure 3. Pressure adjustment.

ADJUSTING LUBRICATION

Never use the lubricator with a spray gun or spray nozzle.

To adjust the lubrication on the Model H3259:

1. Turn the needle valve clockwise for less oil drip and counter-clockwise for more oil drip. (**Figure 4**). Note—Refer to the tool manufacturer for oil drip requirements.
2. After the needle valve has been set, the air flow will also regulate the oil flow. (The more air flow, the more oil flow and the less air flow, the less oil flow.)

3. Before filling the oil reserve, release all air pressure in the tank and lines, then remove the cap screw above the oil reservoir shown in **Figure 4**.
4. Fill the oil cup between the minimum and maximum level marks on the side of the bowl.
5. Replace the cap screw.

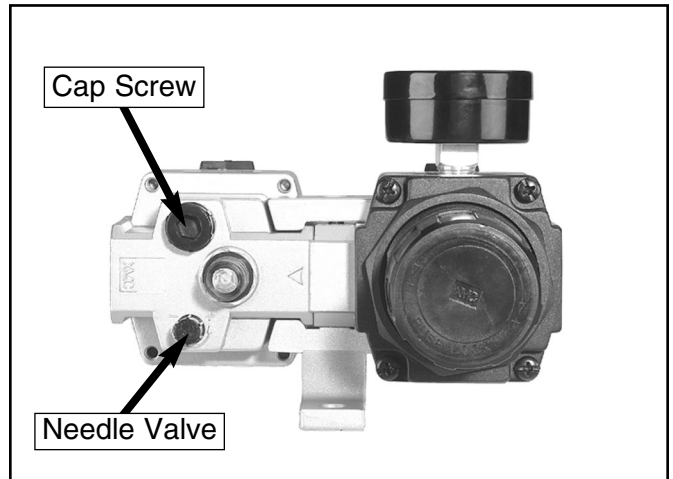


Figure 4. Lubrication adjustment points.

MAINTENANCE

To maintain your Model H3259 in proper working condition:

1. Always disconnect the power from the air supply and release the air pressure from the tank and air lines before performing any maintenance.
2. Never let the water collect past the maximum drainage line. Drain out the water by opening the drain valve located at the bottom of the filter housing (**Figure 1**).
3. Clean the transparent polycarbonate water and oil cups with a clean, dry cloth. DO NOT use any chemical that would be hazardous to the polycarbonate material.

!WARNING

Certain chemicals, household cleaners, solvents, and fumes will attack polycarbonate material and cause bowl failure. Avoid using paint thinner, nitric acid, sulfuric acid, kerosene and other organic solvents.