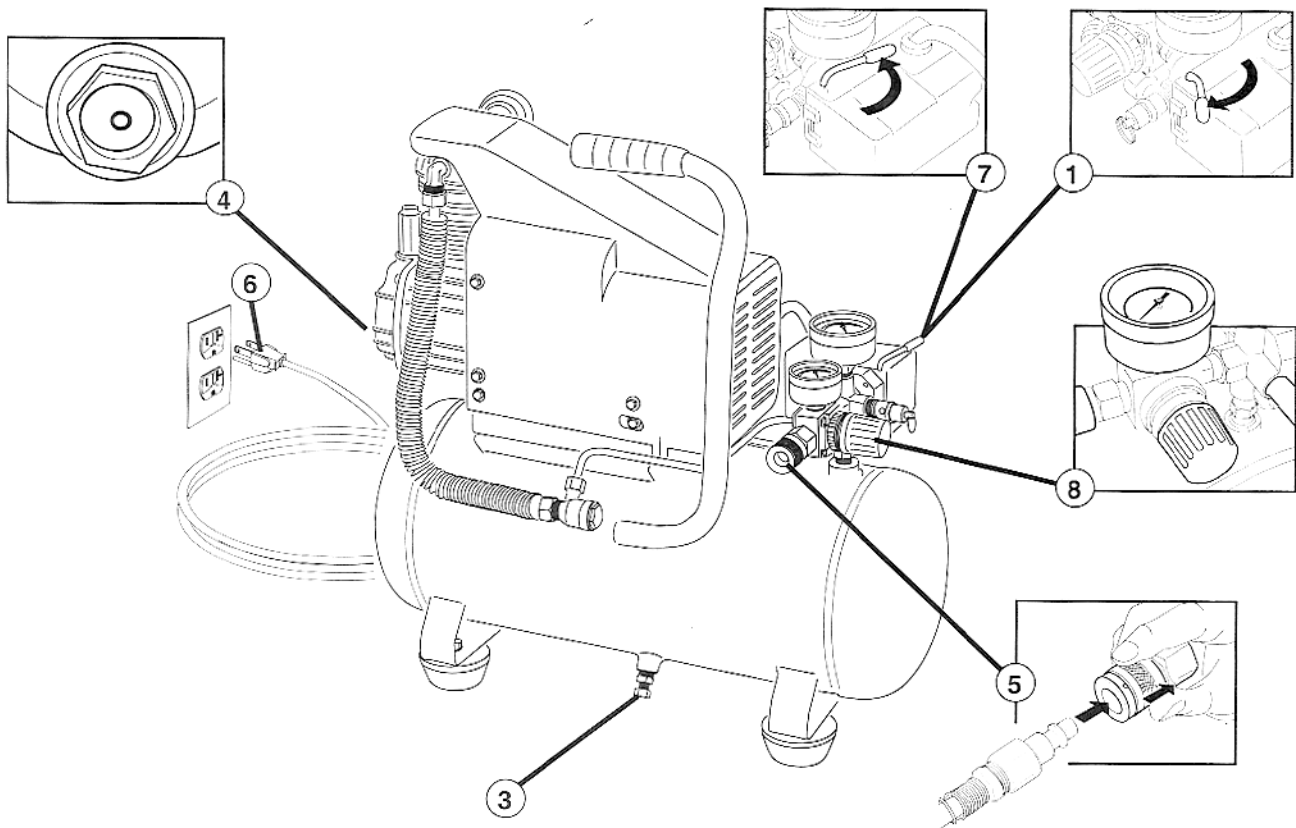


Operating Procedures

Daily Start-Up Procedures

- ① Set the Auto-On/Off lever to the Off position.
- ② Check the air compressor visually for any damage or obstruction.
- ③ Close the drain valve.
- ④ Check the oil level of the pump.
- ⑤ Connect the air hose to the quick connect socket on the regulator assembly by inserting the quick connect plug on the air hose into the quick connect socket. The quick connect socket collar will snap forward and lock the plug into place providing an air tight seal between the socket and plug. To release the air hose, push the collar back on the quick connect socket.
- ⑥ Plug the power cord into the proper receptacle.

- ⑦ Turn the Auto-On/Off lever to the On-Auto position, and the compressor will start and build air pressure in the tank to cut-out pressure and then shut off automatically.
- ⑧ Adjust the regulator to a PSI setting that is needed for your application, and be sure it is within the safety standards required to perform the task. If using a pneumatic tool, the manufacturer should have recommendations in the manual for that particular tool on operating PSI settings.



Daily Shut-Down Procedures

1. Set the Auto-On/Off lever to the Off position.
2. Unplug the power cord from the receptacle.
3. Set the outlet pressure to zero on the regulator.
4. Remove any air tools or accessories. When draining the tank, always use ear and eye protection. Drain the tank in a suitable location; condensation will be present in most cases of draining.
5. Open the drain valve allowing air to bleed from the tank. After all of the air has bled from the tank, close the drain valve to prevent debris buildup in the valve.

⚠ CAUTION

When draining the tank, always use ear and eye protection. Drain the tank in a suitable location; condensation will be present in most cases of draining.

⚠ WARNING

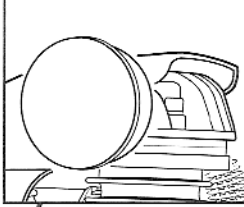
Water that remains in the tank during storage will corrode and weaken the air tank which could cause the tank to rupture. To avoid serious injury, be sure to drain the tank after each use or daily.

Parts & Features

See figures below for reference.

Air Intake Filter

Provides clean air to the pump and must always be kept free of debris. Check on a daily basis or before each use.



Regulator Gauge

Indicates the outgoing air pressure to the tool and is controlled by the regulator.

Tank Pressure Gauge

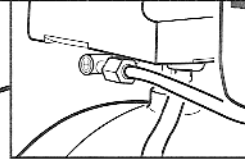
Indicates the reserve air pressure in the tank.

Pressure Switch

This controls the power to the motor and also the cut-in/cut-out pressure settings. This switch serves as the Auto-On/Off positions for the unit.

Pressure Relief Valve

The pressure relief valve, located on the side of the pressure switch, is designed to automatically release compressed air when the air compressor reaches cut-out pressure. The released air should only escape momentarily, and the valve should then close.



Tank Safety Valve

Used to allow excess tank pressure to escape into the atmosphere. This valve should only open when the tank pressure is above the maximum rated pressure.

Regulator

The air pressure coming from the air tank is controlled by the regulator. To increase the pressure, turn the knob clockwise, and to decrease the pressure, turn the knob counterclockwise.

Quick Connect

Offers a quick release feature for attaching and removing the air hose.

Tank Drain Valve

Used to drain condensation from the air tank. Located at bottom of tank.

Check Valve

When the pump is not in operation, the valve closes to retain air pressure inside the tank. An internal component.

Outlet Tube

Oil Fill Cap

Pressure Relief Tube

Oil Sight Gauge

