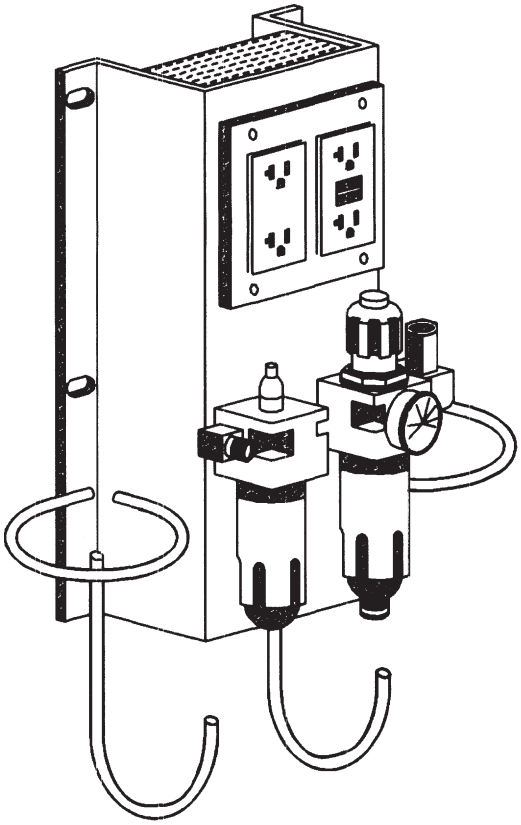
instructions
PowerStation™
BH-7070 and BH-7069 Series

Your Power Station may be mounted on the vertical column of the lift or on a nearby wall.

IMPORTANT: Check State or Local codes for any height requirements for electrical outlets before mounting.

To mount the Power Station on a lift column, use the Power Station as a template, mark and drill 11/32" diameter holes. Use 5/16" diameter bolts and lock nuts to secure to the side of the lift. **IMPORTANT:** Watch the hole locations in relation to the carriage slider blocks or rollers when installing. Fasteners cannot interfere with carriage sliders or rollers. If this will occur use a different method of mounting.



For wall mounting, use appropriate hardware for fastening to the wall construction material.

IMPORTANT: All electrical wiring shall comply with all State or Local codes.

Connect electrical wiring to single phase, 60Hz 115 volt electrical supply using suitable conduit (not supplied). The duplex receptacle must be connected the GCFI receptacle with the input line to the box connected to a circuit breaker or time delay fuse rated at 20 amps. Both receptacles must be grounded to the Power Station.

Connect main air supply to 1/4" ball valve inlet on the Power Station. Use 1/2" line from the compressor or main air system to the Power Station.

Install quick couplers to the 1/4" NPT male fittings in the Power Station. The air supply between the filter and the lubricator will be non-lubricated and used for tire inflation or a blow gun. The air outlet on the left side will be lubricated for air tool use.

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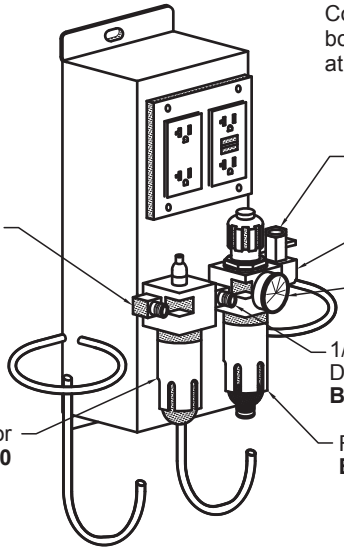
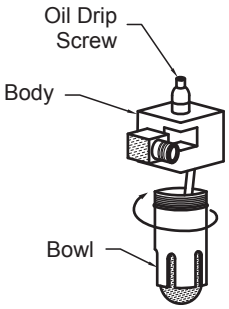
NOTE: Connect wiring to Single Phase, 60 hz 115V Supply. Connect duplex receptacles to GCFI with the input line to the box connected to a circuit breaker or time delay fuse rated at 20 amps. Ground both receptacle to PowerStation™.

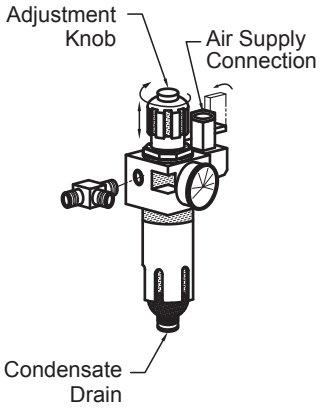




FILLING LUBRICATOR

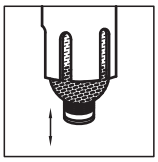
NOTE: The following procedure should be done prior to pressurizing the system.

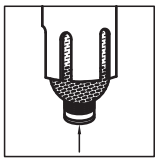
1. Turn Bowl counter-clockwise to unscrew and remove from body.
2. Using Mobil DTE22, Shell Tellus Oil 22, or BP Energol HLP 22, Fill Bowl just below threads at the top. Do not overfill.
3. Screw Bowl clockwise and hand-tighten to body.
4. Periodically check the oil level by looking through clear, plastic lower portion of the bowl.
5. If oil level is visible at this point, unscrew bowl and refill with recommended lubricants.
6. Oil drip rate can be adjusted by turning screw counter-clockwise to increase rate, and turning clockwise to decrease it. Use 4 drops of oil per minute for 25 SCFM (Standard Cubic Ft. per Min.) of air flow. Adjust as needed.



FILTER/REGULATOR INSTRUCTION

- Air Flow to the system can be shut off by flipping the lever up on the valve that connects to the air supply. Flipping the lever down will open the valve and allow air to flow again.
- The pressure can be adjusted by turning the adjustment knob located on top of the filter regulator. The knob can be locked by pressing down so that the set pressure cannot be altered. To readjust pressure, pull up on the knob to release it.
- When filling a tire with air, the male tee in-between the lubricator and filter regulator should be used for the air line connection. When air tools are used, the male elbow on the lubricator should be used to connect the air line. Both applications will require the use of a female quick disconnect fitting.
- The condensate drain located on the bottom of the filter regulator will drain fluid when pressure in the system is relieved, and will close when it is under pressure. Push on the valve gently to manually drain fluid when the bowl is pressurized. To close the valve completely, turn the knob clockwise.


Open/Closed Under Normal Operation


Manual Drain


Lock Into Closed Position

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