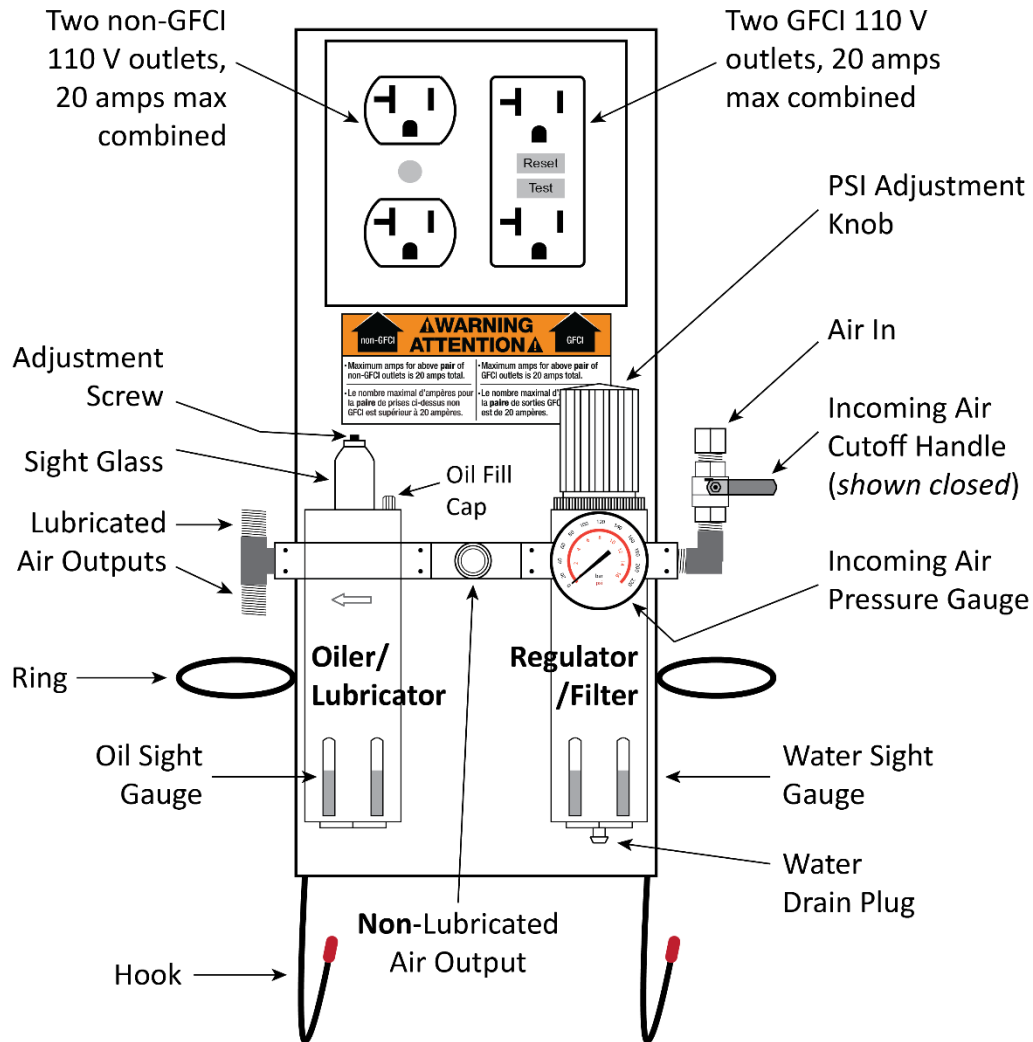


WSA-100 Utility Station

Quick Start Guide

P/N 5900095 — Rev. A4 — Dec. 2019

The WSA-100 Utility Station conveniently adds air and electric outlets to many BendPak lifts.



There are two versions of the WSA-100 available:

- 5210436 fits **heavy duty four-post lifts** (HD/HDS-18/27/35/40 Series).
- 5210438 fits **light and medium duty two-post lifts** (GP-7 Series, XPR-10/12/15/18 Series) and **light and medium duty four-post lifts** (HD/HDS/HDSO-7/9/14 Series).

The main components of the WSA-100 are:

- **Four 110 VAC outlets.** Two have GFCI, two do not. Maximum of 20 amps *per pair*. Have *certified* electrician connect outlets to 1 phase, 60 Hz, 110 VAC using suitable conduit (not supplied) per local codes. Duplex receptacle must be connected through the GFCI 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 box.
- **Two rings and two hooks.** For holding tools and hoses, for example.
- **Air source.** Brings pressurized air to your lift. There are three parts to the air source:
 - **Incoming air.** Connect an incoming air supply to the Air In connector. You need to supply an appropriate fitting for the Air In connector.
 - **Regulator / Filter.** Removes contaminants from incoming air. Includes a gauge that shows the pressure of the incoming air. Non-lubricated air can be used to put air into tires or for instrument calibration, for example. To adjust air pressure, lift the PSI Adjustment Knob and turn clockwise to increase pressure and counterclockwise to decrease pressure. Push Knob back down to lock in new pressure setting.
 - **Oiler / Lubricator.** Puts pneumatic oil, for lubrication, into the incoming air. Lubricated air provides lubrication to pneumatic tools, which reduces friction and helps them last longer. Only use lubricated air with pneumatic products that require it.

To drain water from the Regulator/Filter reservoir:

1. Check the Water Sight Gauge to see how much water is currently in the reservoir.
If the reservoir is one quarter (25%) or more filled with water, you need to drain it.
2. Disconnect the air source at the Air In connector.
3. Press upwards on the Water Drain Plug at the bottom of the reservoir. The water drains out.
4. Release the Water Drain Plug and re-connect the air source.

To add pneumatic oil to the Oiler/Lubricator:

1. Check the Oil Sight Gauge to see how much pneumatic oil is currently in the reservoir.
If the reservoir is less than one half (50%) filled with pneumatic oil, you need to add oil to it.
2. Disconnect the air source at the Air In connector.
3. Turn the oil reservoir Oil Fill Cap counter-clockwise with a slot screwdriver and pull it off.
4. Add SAE 10W Air Tool Oil or generic pneumatic oil to the reservoir.
5. Put the oil reservoir back in place, turning it clockwise until tight, then re-connect the air source.

To check the oil feed rate on the Oiler/Lubricator:

1. Use a device that uses lubricated air.
2. Watch the Sight Glass to see how much pneumatic oil comes out. Your goal is 1 or 2 drops per use.
3. If you are not getting 1 or 2 drops, turn the Adjustment Screw counter-clockwise (using a small slot-head screwdriver) to increase the rate or clockwise to decrease the rate. Use the device again to check the rate.
4. When you are getting 1 or 2 drops, stop.

To install the WSA-100:

- **Two-Post Lifts.** Find a location near the Power Post. Do *not* drill into post.
- **Four-Post Lifts.** If available, use the unused mounting bracket on the Powerside Post or find another location near the Power Post. Do *not* drill into Post.