

BendPak Technical Service Bulletin

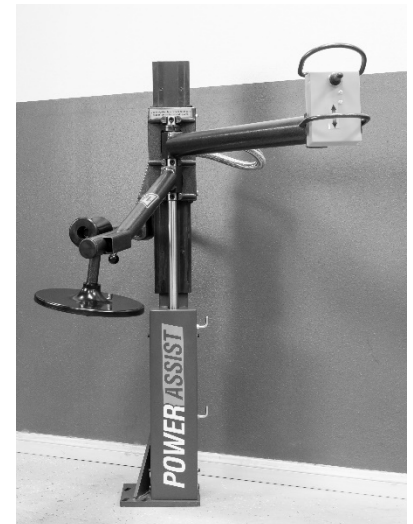
R76ATR Assist Arm Installation

BendPak TSB 100-112022

The purpose of this Technical Service Bulletin is to provide installation instructions for the Assist Arm and Tower for the R76ATR Tire Changer. This installation procedure was omitted from the current Installation and Operation Manual (5900346) and will be added to the next revision.

Tools Required: Metric Hex Wrench or Socket Set, a ratchet (3/8-in. drive ratchet recommended) and an alignment tool or drift punch.

Installing the Assist Arm and Tower to the R76ATR Tire Changer



1. Carefully remove straps and attachments securing the Assist Arm and Tower to shipping crate.

⚠ WARNING The Assist Arm is heavy and awkward to handle. You must wear proper protective equipment at all times during assembly of the Assist Arm: eye protection, head protection, leather gloves, steel-toed boots, and back belts are required.

2. Locate the Parts Box and remove the following fasteners.

Qty.	Description
4	M8 x 30mm SHCS
4	M8 Split-Ring Lock Washer
4	M8 Flat Washer

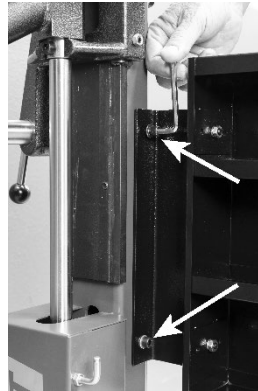
3. With two capable assistants or a shop crane, raise and set the Tower Assembly on the Tire Changer so that the 4 mounting baseplate holes closely align (by rotating the tower) with the 4 corresponding threaded holes on the R76ATR Tire Changers' support weldment.



4. With the Tower placed into position to install, have one assistant continue holding the Tower in place, while rotating tower to exactly line up with all 4 threaded holes in weldment plate. Second assistant then installs the first hex bolt and washer handtight to 1 of 4 holes.
5. Next, install and handtighten the remaining 3 hex bolts and washers.
6. With all 4 hex head bolts and washers installed, use the appropriate hex wrench or socket to snug first, and then securely tighten all 4 fasteners in a crisscross fashion. Check and retighten all 4 fasteners again to ensure they are secure.



7. Install the toolbox tightly to the tower (arrows).



8. Next, connect the Black Air Line from the Assist Tower to the coupling on the Black Air Line from the Cabinet. This operation is accomplished by pushing onto the hose barb and tightening securely. Check R76ATR Assist Arm and Tower's operation with a "takeoff" wheel and tire. The installation is now complete.



Technical support and service is available from your BendPak Ranger dealer, on the Web, by email at support@bendpak.com, or by phone at **(805) 933-9970**. You may also contact BendPak for parts replacement information (please have the model and serial number of your unit available) at **(800) 253-2363**, extension 191.

