
BendPak Ranger Technical Service Bulletin

R80EX and R76ATR – Attach the Leverless Bead Lifter

BendPak TSB 85 – 122021 Revision A 4/6/2022

This Technical Service Bulletin details how to attach the Leverless Bead Lifter to the R80EX and R76ATR Tire Changers. This information is not currently included in the latest R80EX Installation and Operation Manual (Revision B – January 2020) and the R76 Series Installation and Operation Manual (Revision C1 – September 2021).

The Leverless Bead Lifter (5328377) and a Tee Compression Fitting (5550395) are included with this Technical Service Bulletin.

Tools required: A 5 mm and 6 mm Hex Key, 11/16" Socket and Ratchet, and a Utility Knife.

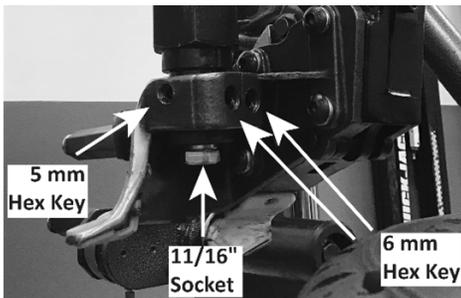
The Tire Changers require a 15 to 25 CFM Air Source with an operating air pressure of 140 to 165 PSI / 9.6 to 11.4 BAR.

⚠ CAUTION The R80EX and R76ATR Tire Changers use pneumatic and electrical energy; if your organization has Lockout/Tagout policies, implement them once the unit is connected to the air source and power.

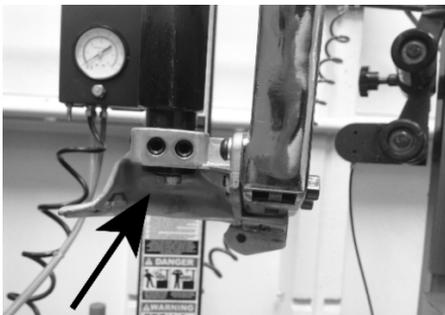
⚠ WARNING Wear OSHA-approved (publication 3151) Personal Protective Equipment at all times when installing, using, maintaining, or repairing the Tire Changer.

To attach the Leverless Bead Lifter to the R80EX and R76ATR Tire Changer:

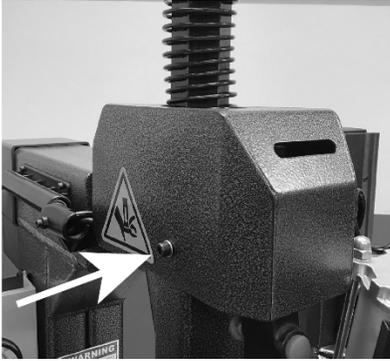
1. On the Tire Changer, carefully detach the Mount/Demount Head from the Tilt Tower by removing the Bolt and three Set Screws that hold it in place. Use a 5 mm and 6 mm Hex Key for the three Set Screws, and an 11/16" Socket for the Hex Bolt.



2. Locate the Leverless Bead Lifter Assembly (5328377) and mount it to where the Mount/Demount Head was detached, securing it in place with one bolt and three Set Screws. Use a 5 mm and 6 mm Hex Key for the three Set Screws, and an 11/16" Socket for the Hex Bolt.



3. Remove the two Hex Bolts and Washers holding the Lock Cover in place. Use a 5 mm Hex Key.



4. Locate the two Air Lines (Polyethylene Tubing) along the Horizontal Arm Weldment, then split one of the Lines into two separate sections.



5. Attach one end of the Tee Compression Fitting (5550395) to the Bead Lifter Air Line, then connect both ends of the split Air Line to the Tee Compression Fitting. Verify the connections are properly secured.



6. Replace the Lock Cover, securing it in place with the two Hex Bolts and Washers. Use a 5 mm Hex Key.

If you have questions about your Ranger Tire Changer, go to [Bendpak.com/support](https://www.bendpak.com/support), email support@bendpak.com, or call **(805) 252-2363**.