ROLLER BEARING PULLER/INSTALLER
(Railroad Edition)
100 Ton Pulling Capacity

- Quickly remove or install tapered roller bearings.
- Designed with the cooperation of major bearing manufacturers.
- It’s a fast, simple, one-man operation with 100-tons of pulling force provided.
- Completely portable for easy, convenient positioning and out-of-the-way storage.
- The standard in most wheel shops.

Universal railroad axle journal roller bearing puller/installer – For years, the standard in most wheel shops. Power Team now has four models to choose for greater flexibility. With both sling and jack models available and two pumps to choose from, you can tailor the unit to match your needs. With the proper equipment and know-how, removal and installation of axle journal roller bearings takes an absolute minimum of time and effort.

Each unit will service a full line of bearings with rotating end caps, from class B thru GG. No other method can match Power Team’s simplicity. Removal is very easy. Simply remove the end caps, slip the pulling shoe between the bearings and the wheel, actuate the pump, and in seconds, 100 tons of pulling force removes the bearing. Installation is just as easy! Each unit is CSA certified (LR19814) and comes complete with a heavy-duty 100-ton hydraulic cylinder, 10,000 P.S.I. (700 bar) pump with remote control solenoid valve, hydraulic pressure gauge (No. 11543), a pulling shoe and installing tube.

Tooling order information - IMPORTANT: This tooling chart applies only to standard AAR configurations for freight care applications. In order to provide adapters needed to service housing-type locomotive and passenger car bearings, as well as metric bearings, Power Team must be provided with the following information: bearing manufacturer’s name and general arrangement drawing number, size of bearing to be serviced, railroad name and location and part numbers of adapters already in your possession if you currently own a Puller/Installer.

Order No.  Model Type  Cylinder Type  Valve Type  H.P  Phase  Voltage
PR2100J †  Jack  Double-Acting  Solenoid  2**  1  115 or 230*
PR3100J †  Jack  Double-Acting  Solenoid  3  3  230 or 460*
PR2100S †  Sling  Double-Acting  Solenoid  2  1  115 or 230*
PR3100S †  Sling  Double-Acting  Solenoid  3  3  230 or 460*

* Prewired at factory for this voltage. Other voltages available upon request.
** The 2 hp, 115 volt requires 30 amp service.
† Equipped with hydraulic pressure gauge No. 11543.

Class and size of bearing assembly TBU & SP “Metric Tooling”

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<tr>
<td>Guide Tube &amp; Cap Screw Assembly</td>
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<td>Cap Screw**</td>
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<td>Guide Tube Adapter</td>
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** Screws are supplied with the guide tube and should be ordered as replacements only.

Our roller bearing pullers are ideal for replacing tough, worn-out bearings on RR freight cars.

The photo above shows the Universal Puller in position on the roller bearing assembly, which is ready for removal.

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Note: Adapters listed above are for servicing the following roller bearing assemblies: Brenco “Crown-Taper”, New Departure-Hyatt “Hy-Roll Taper”, SKF “Expediter” and Timken “AP.”

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**POWERTEAM.COM**

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