

Operating Instructions



Models E & R

NOTICE!

Basic Operation

For this post driver to operate, it requires significant down pressure. Place the post driver on top of a post and apply down pressure. (To make sure you have enough down pressure; apply down pressure to the point of lifting the front wheels of your machine off the ground.) Next, run your hydraulic switch. If the hoses bunch up and nothing happens, try running your hydraulic switch the opposite direction. Keep continuous down pressure on the post as it is being driven down. If your machine has the float option, that works very well.

Dry Fire Protection

The dry fire protection in the post driver requires down pressure from the skidsteer/excavator before it will operate. Always keep down pressure on the post you are driving to prevent dry firing.

Tool

Montana Post Driver is available with a domed or a flat tool. The domed tool is ideal for capped wood posts and pipe. The flat tool is ideal for blunt wood posts, square wood/metal posts, and I beams.



In order to change the post driving tool, just drive out the 5/8" roll pin, located at the front right bottom part of the hammer power cell all the way through the back. This allows the 1 1/2" retaining pin to slide out. To re-assemble, drive the roll pin through the front. (Step by step instructions are on the next page.)

Grease

The Montana Post Driver should be greased with 5-6 pumps of grease every 2-3 hours of use. We recommend using chisel paste/hammer paste. (Other grease works as well, but it liquifies faster when it gets hot and requires more.)

Chain

The Montana Post Driver comes with a chain to use as a plump bob and as well as depth gauge. Use only the center hook for pulling post. The outside hooks are used only for holding the tag end of the chain.

For technical questions, please call Montana Post Driver at 1-800-330-1937
Or visit us on the web at: www.MontanaPostDriver.com

Warranty



For All Products

All Montana Products are warrantied cover-to-cover for 1 year from the date when the customer purchased the product. To file a claim follow the instructions below.

1. Collect the information for the product you are placing a claim for.

Tooling

1. Picture of both broken pieces.
2. Picture of the serial number on the tool shaft.
3. Date Purchased
(You can discard the broken tool after you receive a replacement.)

Post Driver / Jack Hammer

1. Picture of the problem such as damaged shaft or oil leak.
2. Picture of the serial number on the driver
3. Date Purchased
(You can discard damaged parts after you receive a replacement.)

Other

1. Picture of the damage.
2. Date Purchased
(You can discard damaged parts after you receive a replacement.)

2. Please submit pictures and date purchased to the dealer who sold you the product, or email montanapostdriver@gmail.com with the information.

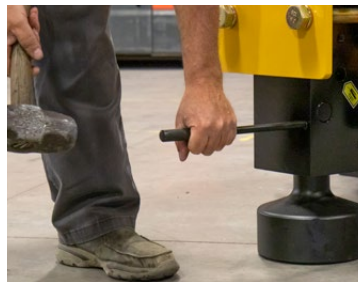
We cover 2 hours labor x \$100.00 to rebuild one of our drivers.

We do not cover labor to change out a tool.



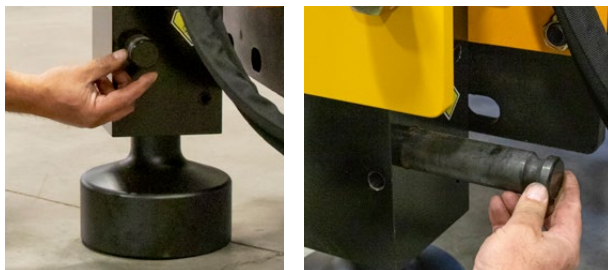
1 Drive Out the Roll Pin

Locate the 5/8" dia roll pin at the bottom right hand corner of the post driver cell. Take the punch from your tool box and drive the roll pin out the back.



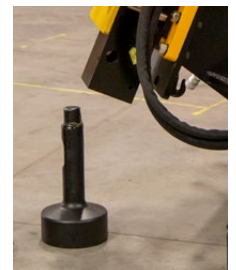
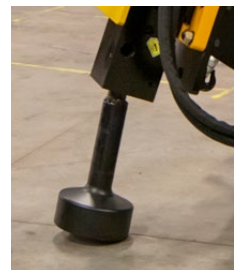
2 Pull Out Retaining Pin

Remove the 1-1/4" retaining pin with your thumb or a slight tap of a hammer.



3 Remove Tool

Lift the power cell off the tool.



4 Insert Tool and Retaining Pin

Slid the retaining pin in part ways. Insert the tool. Install the retaining pin the rest of the way.



5 Replace Roll Pin

Set the power cell down onto the tool. Install the roll pin.



Re-Charging



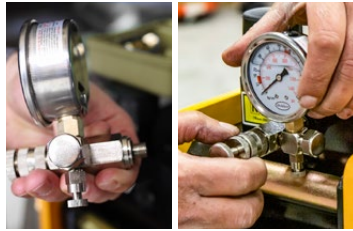
Instructions for all Models

The post driver comes pre-charged with nitrogen. We recommend that the nitrogen charge is checked annually and maintains a charge of 200-230 PSI or 16 BAR.

1 Check the Pressure



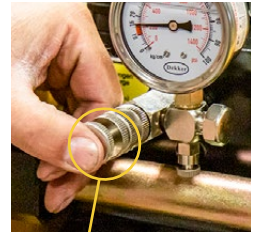
Remove the plug on the charge port.



Thread the gauge in.

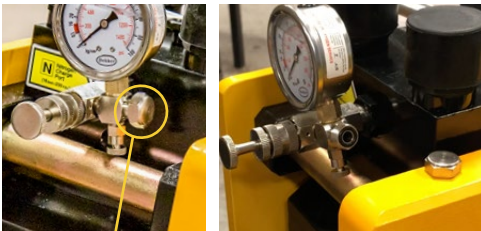


Make sure that the bleeder valve is closed.



Push indent knob to check pressure.
(Nitrogen valve on post driver is similar to a tire valve.)

2 Add Nitrogen to the Post Driver



Remove cap from gauge.



Connect hose to the gauge



Screw the adapter into the tank

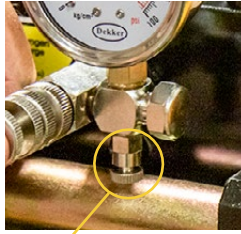


Attach the hose to the adapter

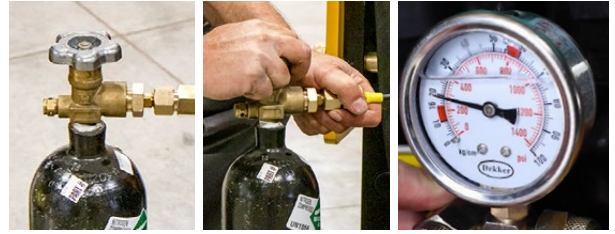
3 Charging the Driver



Make sure that the indent knob is pulled all the way out.



Make sure that the bleeder valve is closed.



Open valve on tank SLOWLY and watch the gauge increase. **Be careful not to exceed 230 PSI.** Close valve on the tank as gauge approaches 230 PSI.

4 Check the Pressure Again



Press the indent knob to check the pressure.

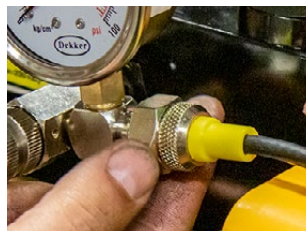


If the pressure is above 230 PSI, press the indent knob and open the bleeder valve to release any excess gas to the desired pressure.

5 Disconnect



Make sure that the indent knob is pulled all the way out and open the bleeder valve to release the pressure in the line.



Disconnect the bottle and charging kit from the post driver.



Replace the plug in the charge port and tighten. Check for any leaks with a soap/water solution