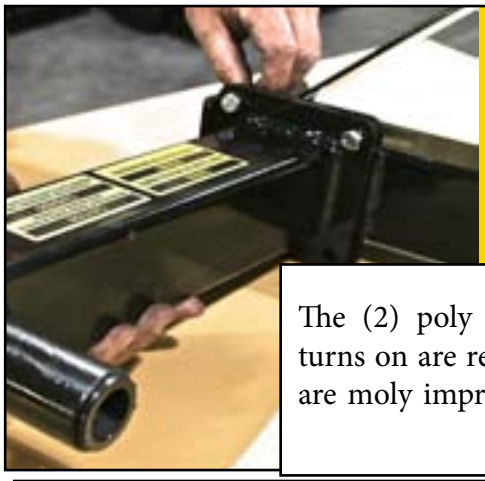
Pro-Tatch 3-Point Magnum Wire Winder Assembly

This is every part you will receive when you get your new Magnum Wire Winder.

FEEL FREE TO CONTACT US TOLL FREE 877-407-8645 WITH ANY QUESTIONS WHILE ASSEMBLING OR OPERATING YOUR NEW WIRE WINDER



1) Mount the motor mount arm to the draw bar frame with the (4) 3/8" bolt's

The (2) poly bushings that the shaft turns on are replaceable, however, they are moly impregnated and will last for years.

2) Mount the magnum carrier arm bracket to the opposite end of the tool bar. Leave this loose until the whole unit is assembled, there will be adjustments as you assemble the unit.

3) Set the carrier bearing plate in place(as shown), mount the bearing with the (4) 5/16" bolts provided. Then, using (2) 5/8" nuts, you can bolt the bearing plate in place with the angle bracket that comes off the tool bar. ALWAYS have the 3/4" nut in place on the end of the shaft before rolling wire.

4) Install the pins on the draw bar mount of the winder. Category 2 & 3 pins will be 1/18" and mounted outward(as shown). Category 1 pins will be 7/8" and mounted towards the inside.

5) *ALWAYS use sealant tape on ALL fittings.*
The 1/2" nipple is to be installed on the top port of the motor, with the ball valve attached to it. After the ball valve is in place, add the hoses to both open ports, (1) on the motor (1) on the ball valve. After you have the Lovejoy coupler half in place on the motor, place the Spyder gear on it. Slide the shaft in place and mount the motor to the motor mount with 1 1/2"x1/2" bolts.

ALWAYS have the ball valve on the top port of the motor. AND ALWAYS plug the ball valve hose into the power side of the hydraulics

HOTWOODS a Division on Pro-Tatch, Inc
1104 CLAUDE ROAD / PO BOX 1712
GRAND ISLAND, NE 68803
local 308-381-6275 / toll free 1-877-407-8645

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6) Once everything is aligned, tighten the (2) 1/2" bolts that hold the motor in place. Also, tighten the set-screws on both Lovejoy coupler halves.

***NOTE: ALWAYS start and stop slow to avoid damage to the coupler. When your winder is full with wire, there is a lot of weight spinning. When the unit is stopped instantly with all that weight on the reel, the inertia has to go somewhere. **ALWAYS pull your wire with a weight on the end(a short piece of log chain or old window weights work great).

7) This is the completed Magnum Winder(motor side). The drive pin with the spring clip will ALWAYS need to be in place on the shaft anf through the reel(as shown) before the unit will function properly.

8) There will be (4) holes in the outside edge of the reels. These are to mount tie wires, before you start rolling wire. You will use the same system for standard reels(as shown), as well as Magnum reels. (We used #9 wire for the picture, but regular electric fence wire will work fine)

9) Once your unit is assembled, you are ready to mount the reels to the shaft. The drive pin between the cones, and also on the shaft, will need to be locked in place. The 1" nut and washed need to be added to the shaft. Then, mount the bearing carrier plate. When you're done adding the 3/4" nut to the outside shaft, you're ready to roll wire.

This is what your assembled Magnum Wire Winder should look like, when you're finished.

THANK YOU FOR YOUR PURCHASE!!

**When the reel is full of wire, use the tie wires to secure the roll and keep it from spreading after you remove it from the cone. Remove (2) nuts on the bearing carrier plate and (2) nuts on the end of the shaft. Pull the bearing carrier plate off of the unit and split reel. This allows you to take your roll of wire off the unit and get ready to roll a new roll of wire.

***When unrolling wire, tie the wire to corner post and put hydraulics in float position. At this time of operation, have the ball valve fully opened. This allows oil to circulate through the hydraulic motor, acting as a drag to help avoid aggressive unspooling. If you need to stop, the circulating oil will stop the reel from turning.