

PRODUCT: Mighty Mule 500, PRO 2500

RE: Front Mount Replacement

Below are the instructions you will need to replace the front mount.

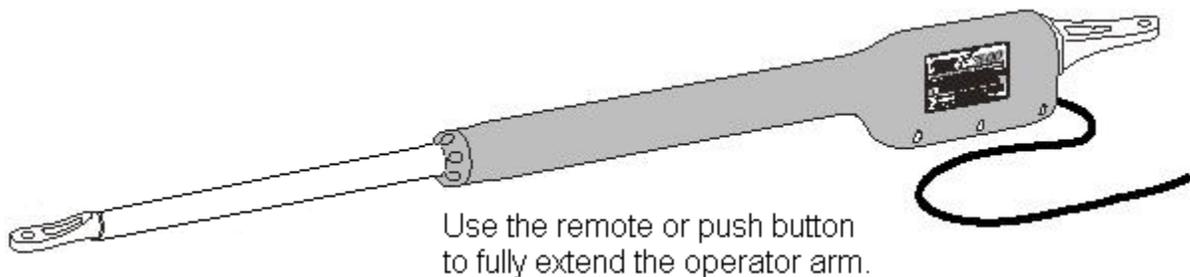
Required Tools and Products:

- | | |
|--|------------------------------------|
| 1. Front Mount | 2. Spring Pin |
| 3. Punch (approx. 1/8") | 4. Hammer |
| 5. 2 Channel Locks (about a 2 1/2" Grip) | 6. Hand Drill w/ 1/8" or 5/32" Bit |
| 7. Safety Glasses | 8. Tube of Silicone (RTV) |

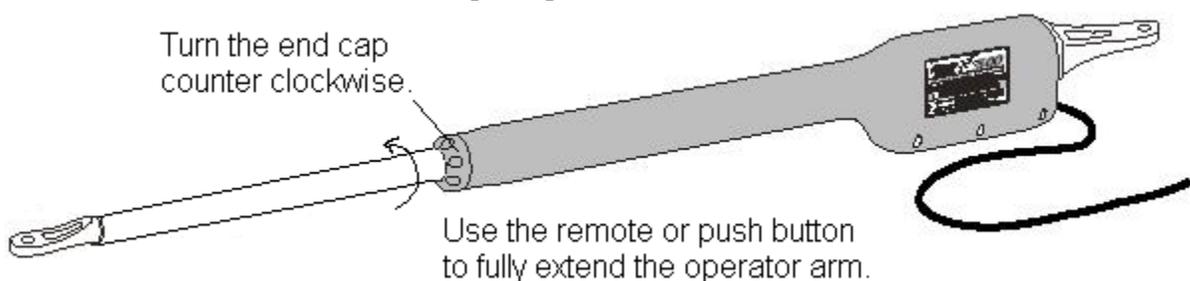
Procedure

A. Removing the broken mount (Wear your safety glasses during the repair process):

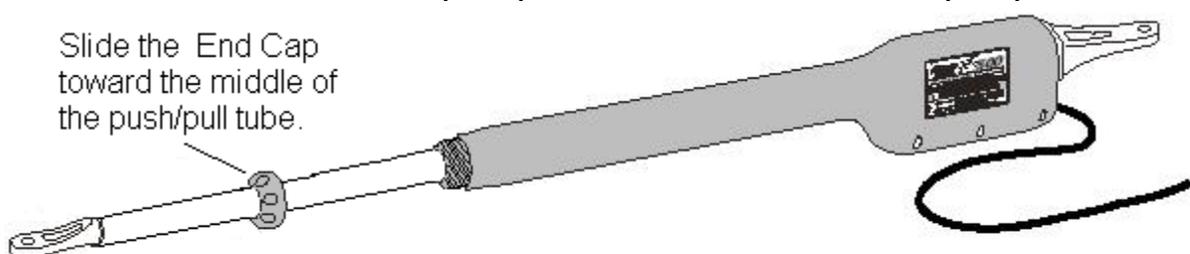
1. Extend the arm (push/pull tube) to its full extension.



2. Loosen the end cap scraper seal.



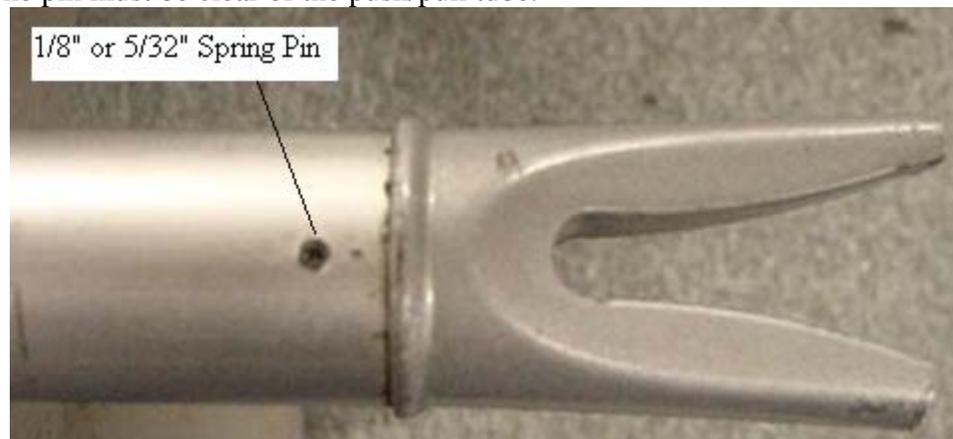
3. Slide the end cap scraper seal toward the middle of the push/pull tube.



4. Rest the arm on a flat surface such as a table and allow the push pull tube to hang off the surface about 12".



5. Use the punch and hammer to drive the spring pin into the body of the tube. The pin must be clear of the push/pull tube.





6. Hold the end of the push/pull tube close to the housing with one set of Channel Locks. A rag may be placed between the pliers and tube to avoid scratching or scarring the tube. Use the other set of Channel Locks to grip the front mount. Rotate the front mount in a counter clockwise direction until it is free of the tube.



B. Installing the new front mount:

1. Thread the front mount into the push/pull tube until it bottoms out on the edge of the tube.



2. Center punch and drill a 1/8" or 5/32" hole (depending on the size of your spring pin) through the push/pull tube and front mount.



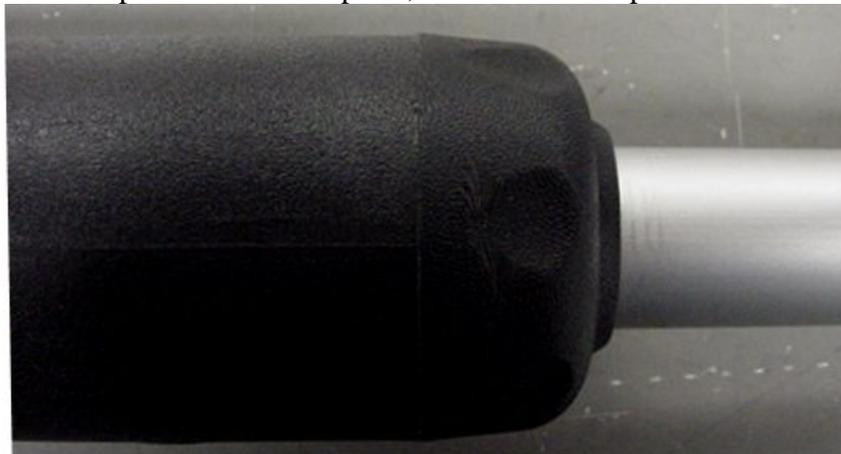
3. Insert the spring pin in this hole and tap it in until it is flush with the surface of the push/pull tube.



4. Seal the spring pin and hole with Silicone.



5. Screw the push/pull tube back in toward the home position. Stop it about 4" from the home position. At that point, reattach the scraper seal.



6. The arm is now ready to return to service.