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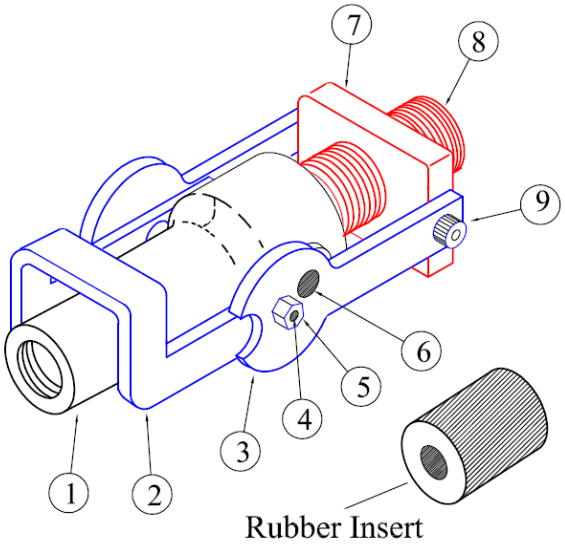
**LEVER ACTION HOLDER INSTRUCTIONS**




1 Body
2 Lever Handle
3 Inner Link (2 each)
4 Link Bolts (2 each)
5 Link Bolt Nuts (2 each)
6 Hinge Pins (2 each behind Inner Link)
7 Barrel Nut
8 Barrel
9 Barrel Nut Bolts (2 each)
10 Hand Shield (Photo on right)
Note: Part # 6 On LA 4 & LA 5 is a hinge bolt.

1- 10 i.d. numbers in drawing refers to last number in part numbers below

# Lever Action Holder Instructions for Adjustment and Repair

Adjusting lever tension: Proper lever tension and compression of the rubber insert around the lance pipe is critical to the safe operation of the Lever Action Holder.

1. With lever handle in open position, unscrew the barrel until it no longer contacts the rubber insert.
2. With the lever handle down and locked, turn the barrel in until it begins to compress the rubber insert.
3. Lift the lever handle and turn the barrel in one full turn.
4. Insert lance pipe in holder. Insure that pipe goes all the way through the rubber insert and bottoms out in the holder. You should feel metal to metal contact between the pipe and holder.
5. Lock the lever down and check for tight fit and seal. Repeat step 3 using ½ turns until pipe is properly sealed in holder. Lever will be hard to push down and lock.

Replacing Rubber Insert (Part No. 10 on drawing)

1. Lift lever handle and rotate forward as far as it will travel.
2. Unscrew barrel until it can be rotated out of the body.
3. Rotate body away from lever handle and barrel until you have access to the insert inside the body.
4. Remove and replace insert.
5. Rotate barrel and lever handle back in position to align barrel with body.
6. Rotate lever handle back to locked position.
7. Follow instructions to adjust tension on lever handle.

# REPLACING THE BARREL OR BARREL NUT

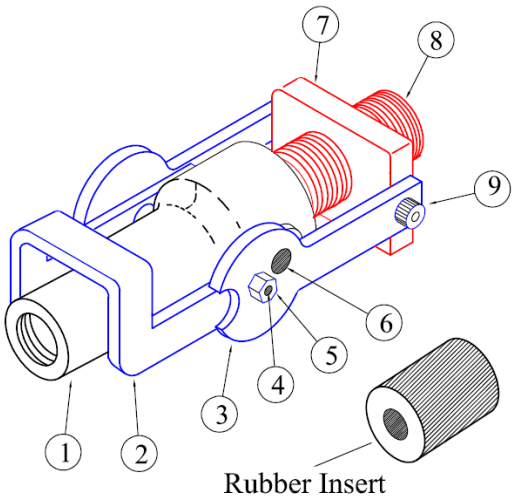
**Replacing Barrel and Barrel Nut (tools required 5/32" allen wrench)**

1. Lift lever handle to release tension.
2. Using 5/32" allen wrench remove socket head bolts from each side of barrel nut (part no. 9 barrel nut bolt)
3. Replace damaged parts and re-assemble.
4. Follow instructions to adjust tension on lever handle.

**Replacing Inner Link or Lever Handle**

1. Lift lever handle to release tension
2. Using 5/32" allen wrench remove socket head bolts from each side of barrel nut (part no. 9 barrel nut bolt)
3. Rotate Inner Links (part no. 3) 180 degrees so notch in inner link lines up with hinge pins.
4. Remove hinge pins (part no. 6). Lever handle and Inner links can now be removed from body.
5. Use 5/32" allen wrench and 7/16" wrench to remove Inner links from handle.
6. Replace worn or damaged parts.
7. Install Inner Links on the outside of the Lever Handle, install Link Bolts with the lock nuts facing out.
8. Place Lever Handle and Inner Links over Body.
9. Align notches in Inner Links with hinge pin holes. Align hinge pin holes with Body and insert Hinge Pins.
10. Rotate Inner Links 180 degrees
11. Install Barrel and Barrel Nut.
12. Follow instructions to adjust tension on lever handle

## LA4 AND LA5 HINGE BOLT REPAIR




1 Body
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6 Hinge Pins (2 each behind Inner Link)
7 Barrel Nut
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Note: Part # 6 On LA 4 & LA 5 is a hinge bolt.

1- 10 i.d. numbers in drawing refers to last number in part numbers below

Hinge Bolts on the LA4 and LA5 will occasionally loosen up and cause the lever handle to bind up. When this occurs follow these instructions;

1. Remove #9 Barrel Nut Bolt
2. Rotate #3 Inner Link 180 degrees until the slot in the back of the link lines up with #6A the Hinge Screw.
3. Remove #6A Hinge Screw and apply lock tite to threads
4. Replace #6A Hinge Screw and tighten it up. Do not over tighten the screw as it will cause the Lever Handle to bind up and not operate properly.
5. Apply a small amount of lock tite to the threads of #9 Barrel Nut Bolt and reinstall it.
6. Repeat for the opposite side of the holder.