



Revision Date: 02/19/2019

Parts



- 10-0032 Replacement 3.9 Power Intake Bladder
- 95-0083 3.9 Power intake Assembly

Tools

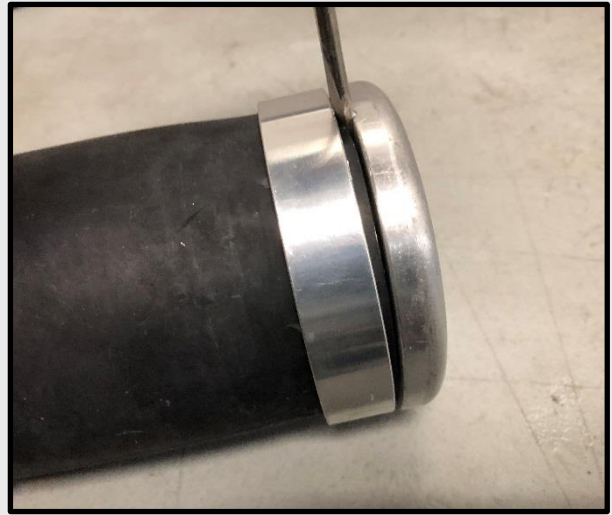


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|--|---|
| <ul style="list-style-type: none">• Wire brush• Soapy water and brush• Cloth• PTFE Thread Seal Tape | <ul style="list-style-type: none">• Fine tip flat head screw driver |
|--|---|

95-0083 3.9 Power Intake Bladder Replacement Work Instruction



Insert fine tip flat head screw driver between top cap and ring.



Twist the screw driver as shown and do this around the power intake ring to separate.



Lubricate bladder with soapy water to make it easier to slide the ring.



Slide ring down to the middle of the bladder

95-0083 3.9 Power Intake Bladder Replacement Work Instruction



Repeat process with opposite ring



Position both rings in the center of the bladder



Place screw driver between the bladder and the top cap lifting the bladder from the sealing edge on the bottom cap.



Once the bladder is removed from the top cap sealing edge fold it beneath the bottom cap.

95-0083 3.9 Power Intake Bladder Replacement Work Instruction



Holding the top cap with one hand and turn the bottom cap counter clockwise to unthread.
Will take a little force to break the seal on the threads.



Remove bottom cap and internal pipe nipple assembly from top cap and bladder.



Remove rings from bladder



Remove bladder from the bottom cap using same procedure as removing bladder from top cap.

95-0083 3.9 Power Intake Bladder Replacement Work Instruction



Remove old bladder



Clean threads on pipe nipple with wire brush.



Make sure threads are clean of debris and old sealant



Wrap threads with PTFE thread sealing tape. 2-3 wraps will be sufficient

95-0083 3.9 Power Intake Bladder Replacement Work Instruction



Take new bladder and install onto the bottom cap assembly using screw driver to stretch bladder around top cap sealing edge.



Bladder Installed onto cap. Notice the bladder is not fully seated.



Massage the bladder into the sealing edge



Make sure bladder is fully seated into the top cap.

95-0083 3.9 Power Intake Bladder Replacement Work Instruction



Place ring onto bladder



Place ring at the middle of the bladder



Lubricate the bladder heavily with soapy water



Slide the ring into position until the ring is touching the top cap.

This will take some effort to slide the ring fully into position. **MAKE SURE TO LUBRICATE HEAVILY!**

95-0083 3.9 Power Intake Bladder Replacement Work Instruction



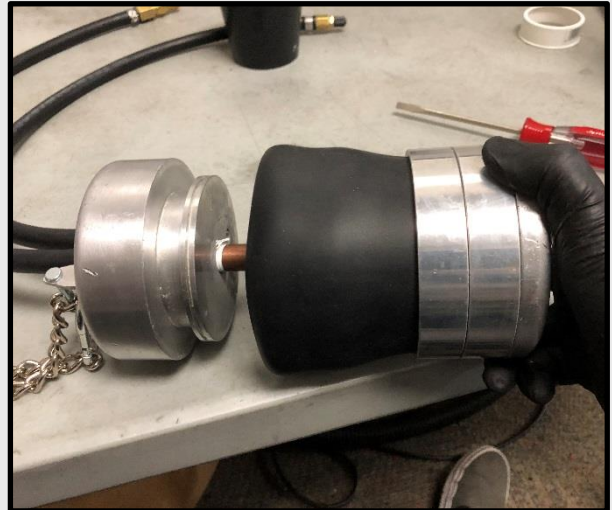
Install other ring onto the bladder.
Make sure the chamfered edge is facing away from the opposite ring.



Slide the ring down until it is touching the other ring on the bladder.

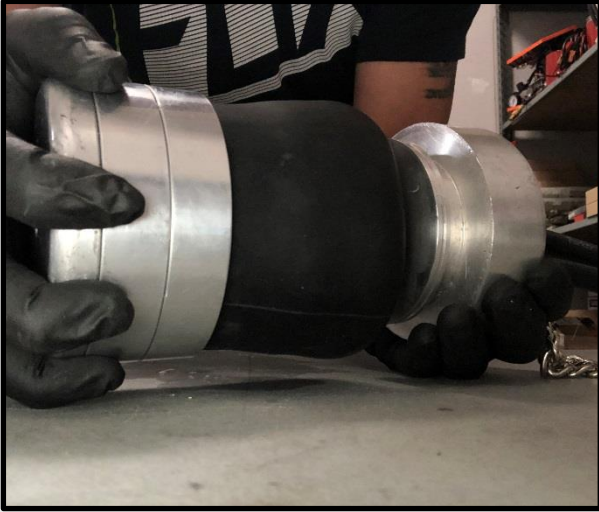


Fold the lower portion of the bladder so that it is folded into itself.



Take bottom cap and pipe nipple assembly and thread into the top cap.

95-0083 3.9 Power Intake Bladder Replacement Work Instruction



Grab the top cap with one hand and the bottom cap with the other and tighten turning the caps clockwise.



Fold the bladder into the bottom cap seal edge



Use the flat head screw driver to position the bladder onto the bottom cap.



Notice the bladder is not fully seated into the bottom cap.

95-0083 3.9 Power Intake Bladder Replacement Work Instruction



Massage the bladder until it is fully seated into the bottom cap



Lubricate the end of the bladder heavily with soapy water.



Slide the ring into position.



Make sure the ring is fully seated against the bottom cap.

This will take some effort to slide the ring fully into position. **MAKE SURE TO LUBRICATE HEAVILY!**



Bladder replacement complete