



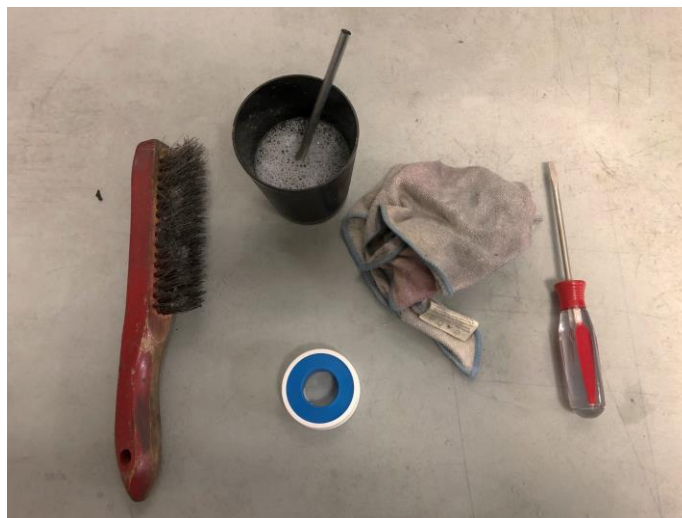
Revision Date: 02/19/2019

Parts



- 10-0035 Replacement 2.9 Power Intake Bladder
- 95-0081 2.9 Power intake Assembly

Tools

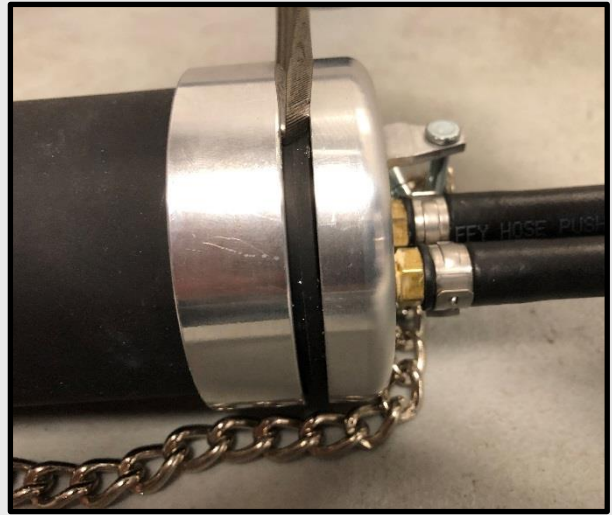


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|--|---|
| <ul style="list-style-type: none"><li>• Wire brush</li><li>• Soapy water and brush</li><li>• Cloth</li><li>• PTFE Thread Seal Tape</li></ul> | <ul style="list-style-type: none"><li>• Fine tip flat head screw driver</li></ul> |
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## 95-0081 2.9 Power Intake Bladder Replacement Work Instruction



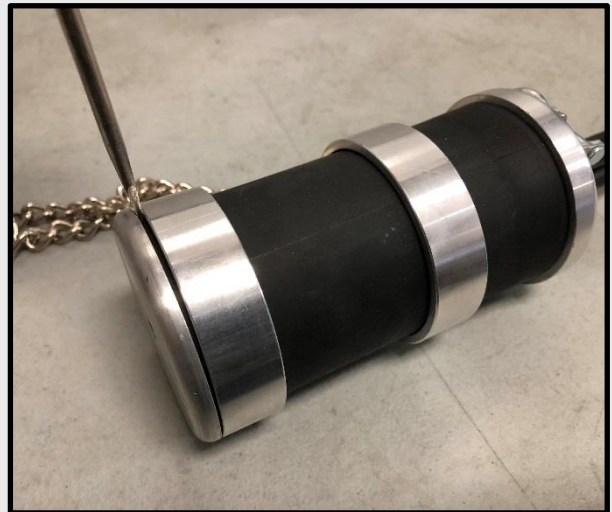
Insert fine tip flat head screw driver between top cap and ring.



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



Slide ring down to the middle of the bladder



Repeat process with opposite ring

## 95-0081 2.9 Power Intake Bladder Replacement Work Instruction



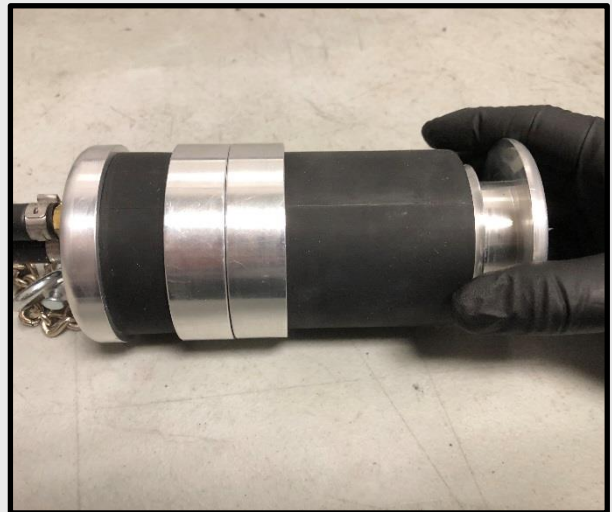
Position both rings in the center of the bladder



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



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



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.

## 95-0081 2.9 Power Intake Bladder Replacement Work Instruction



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



Remove rings from bladder



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



Remove old bladder

## 95-0081 2.9 Power Intake Bladder Replacement Work Instruction



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

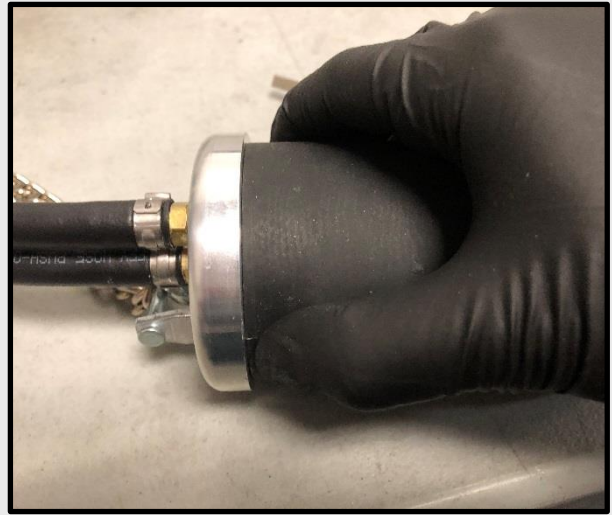


Take new bladder and install onto the top cap assembly using screw driver to stretch bladder around top cap sealing edge.

## 95-0081 2.9 Power Intake Bladder Replacement Work Instruction



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.

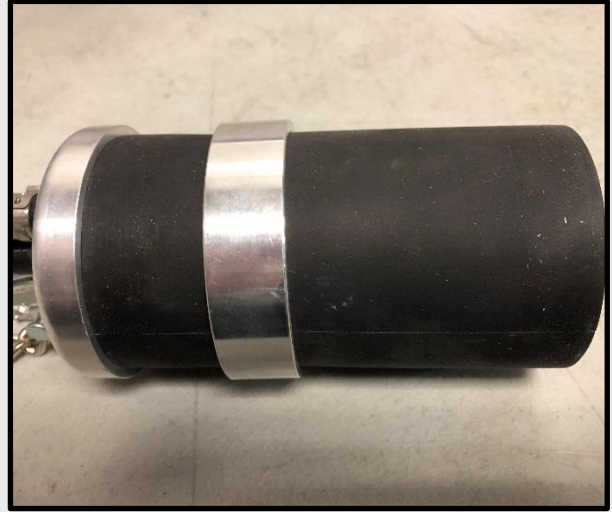


Place ring onto bladder

## 95-0081 2.9 Power Intake Bladder Replacement Work Instruction



Make sure the chamfered edge of the ring is facing toward the top cap.



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.

## 95-0081 2.9 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 top cap assembly



## 95-0081 2.9 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.

## 95-0081 2.9 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.



Bladder replacement complete