



## **D45 Series Bypass**

**Part # MP150** 



## **Changing the Bypass Instructions:**

- Remove the black cap and set screw from the top of the bypass assembly as shown.
  - SET SCREW
- Remove the bypass knob. The exposed axle should be in this position. This will stay inside the unit body for now.



3. Below is a reference of the proper position of the internal components before removal.



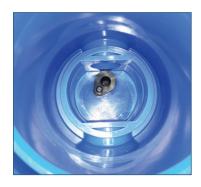
**4.** On the outlet side of the unit, unscrew the internal screw securing the bypass retainer.



**5.** Remove the bypass retainer.



**6.** Remove the other internal components.

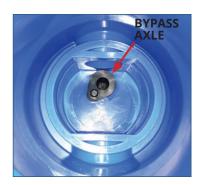


## (Continued)

7. Remove bypass axle and replace internal O-ring as shown in photo.



8. Install new bypass axle as shown through unit body and O-ring.



Take the spring and secure with zip ties with locking ends on the inside of the spring.



**10.** Insert the bound spring and retainer/spring connection into position as shown in photo.



11. Carefully cut the zip ties away from spring and remove zip tie pieces. Spring will set tension when the zip ties no longer bind.



**12.** Install the bypass retainer as shown in the photo and secure the set screw.



13. Back on the the top of the unit, install the bypass knob, as shown, and secure the set screw.



**14.** Install the black cap on top of the bypass knob in the proper position.

