

Fig. 9095ATM1000 AK Overfill Prevention Test Mechanism Installation Instructions (Optional Feature)



WARNINGS

- Any modification to this valve other than stated in these installation instructions will void the product warranty.
- This device is intended to be used only as an auxiliary test for the operator to verify the operation of the overfill prevention valve, and should not be solely relied upon to ensure operation. This device does not replace routine maintenance and inspection of the valve. It is the sole responsibility of the operator to continuously prevent any spillage of product.

Steps

1. Remove valve from box and remove all packaging material. Check the test mechanism for any shipping damage. The lever should actuate freely without binding.
2. Refer to Overfill Prevention Valve installation instructions to customize valve to desired tank fill specifications.
3. Now you will need to remove the floats from the overfill prevention valve, this is done by removing the two snap rings from the bottom of the float rods and then loosening the two set screws in the collars. With the collars removed the floats can be moved down on the float rods. Now place the anodized ring between the float rods and place collars over the float rods and tighten down and replace the floats. (See Fig. 1.)
4. Make sure adaptor is tightened down on top nipple of valve. Failure to do so will twist the line and tighten it so that float may be actuated.
5. Attach the test mechanism to the adapter through the 3/8" threaded port; use a thread sealant to prevent contamination.
6. Attached the clip to the nearest hole in the anodized ring.
7. Place line sleeve over end of test line wire.
8. Extend test line wire down and pass line through loop in the anodized ring.
9. Loop test line wire back through line sleeve and pull so that there is no slack in the line with the float in the downward position.

Notice: Make sure that float is in downward most position before crimping sleeve.

10. Crimp line sleeve to secure test line.
11. Pull test mechanism to ensure that float actuates upward.

Notice: Float should move 5/8" up when lever is actuated if installed correctly.

12. Install the overfill prevention valve into tank.

Notice: Take care to not hit or pinch test line on tank riser when installing valve. This can damage or sever the test line.

13. Once installed actuate test mechanism to ensure proper operation and that there is no binding.

The test mechanism is now ready to check the overfill valve's operation.

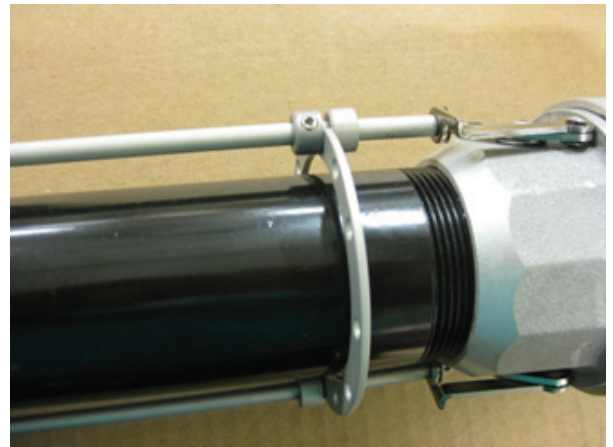


Fig. 1 Anodized Ring Assembly

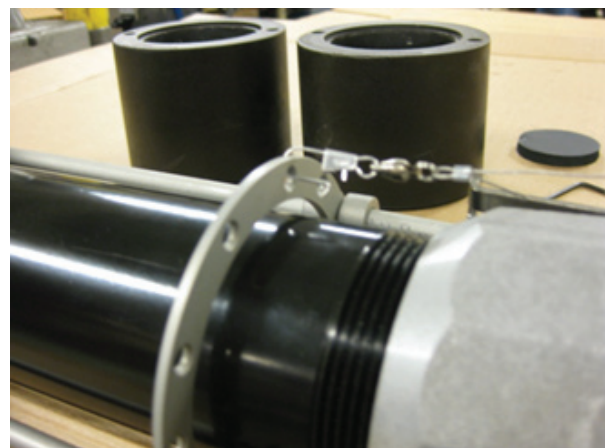


Fig. 2 Ring with Clip