OPW 61-SOR-4116 Remote Overfill Prevention Valve

IMPORTANT

Read and follow the assembly and installation instruction booklet for the OPW 61-SOR (OPW part number H11964M) completely and carefully when installing your remote fill overfill prevention valve.

The steps for installing the 61-SOR-4116 are the same as for the 61-SOR-4000 until Step 12. At this step, please substitute these instructions and note any changes in tools needed and/or parts required for installation.

Tools Needed for Installation and Assembly

- 1. Drill
- 2. A new or sharp 21/64" drill pilot
- 3. Tape measure
- 4. Hacksaw or cut-off saw, fine tooth; 24 teeth/inch
- 5. Fine half round file
- 6. Common bearing grease
- 7. Screwdriver-flat blade
- 8. One 1/2" wrench
- 9. Tightening tool to install OPW 116 cap

Packing List

For installation of the OPW 61-SOR-4116, the OPW 634TT cap, 633T adaptor and trap door assembly are





replaced with the OPW 116 cap, gasket (1) and back-up plate (1).

Please refer back to the OPW 61-SOR Instruction booklet (H11964M) until reaching Step 12.

Step 12 Align Valve, Install Gasket and Backup Plate

Align valve with length of tank. Place gasket on

top of inlet tube flange. Then place back-up plate on top of gasket as shown in photos.





Step 13 Install Cap

Install the OPW 116 cap provided. **Tighten securely.**

CAUTION: It is important to tighten the OPW 116 cap securely. This joint must be checked for leakage before the prevention system is used. Failure to cap off this port securely could result in a hazardous spill when the OPW 61-SOR closes.



For **Step 14**, refer back to the OPW 61-SOR instruction booklet (H11964M).

WARNING

Failure to properly connect delivery hose elbow or disconnecting a liquid filled delivery hose or elbow will result in an extremely hazardous spill, which may result in personal injury, property damage, fire, explosion, and water and soil pollution.

Make sure all connections, hose and elbow, between storage tank and transport are securely coupled.

If used in a remote fill application, be sure all openings are capped off before dropping liquid.

Make sure the lip seal and/or all gaskets in the delivery elbow are properly in place to prevent an overfilled tank.

Do not operate with damaged or missing parts which prevent tight connections.

Normal operation: Hose "kick" and reduced flow signals tank is full.

Close transport delivery valve and drain hose into tank before disconnecting any hose fitting.

Overfilled Tank: Failure of the hose to drain signals an overfilled tank. Do Not Disconnect any delivery hose fitting or remove the 116 cap until the liquid level in the tank has been lowered to allow the hose to drain into the tank.

Attention: In the event you are splashed, remove all wetted clothing immediately. Do not go into an enclosed area and stay away from ignition sources.

