

## Maintenance Instructions for All Models

The only maintenance necessary for perfect operation of the MOORMANN BROTHERS GAUGE is that the drain plug located at the bottom of the housing be opened 2 times a year (Fall & Spring) in normal climates. However, in severe climates, opening may be required more often.

We have some precautionary measures that are listed in our installation instructions that if followed, will insure perfect operation of our units. Some of these measures are listed below:

1. Be sure gauge outlet on tank roof is plumb with the side of the tank.
2. Be sure the 2" horizontal pipe (between the elbows) is level.
3. Be sure the tape is in the pulley grooves.
4. Be sure and thread the tape over the pulleys, and not over the cross bars in the pulley racks.
5. Care should be used in handling the tape, do not bend, twist or kink as this will cause damage, also with a bad kink in the tape it will not travel over the pulleys properly.
6. Pipe dope should be used on connections to insure vapor-proofing.
7. Care should be used with the gaskets, as broken gaskets will cause vapor loss.
8. For tanks with increased condensation build-up or corrosive fumes, we suggest filling the gauge housing with a lightweight clear oil such as #1 Fuel Oil or Mineral Oil. This may be done by removing the elbow cap of the elbow assembly directly above the gauge housing, and adding the clear oil. A ball valve or petcock may be used to replace the drain plug in the housing in order to facilitate draining off the collected condensation.

**NOTE: THIS PROCEDURE MUST NOT BE USED IF OUR MODEL #AS-972 HIGH/LOW LEVEL ALARM SWITCH IS IN USE ON THE GAUGE! THE ALARM SWITCH PROBE IS TO STAY DRY AT ALL TIMES.**

Anti-fog spray, which can be purchased from an automotive store, is also helpful in reducing the fog build-up on the inside of the observation window glass, if the housing must remain dry due to the use of an alarm switch.

9. By following the installation instructions carefully, the precision made and assembled parts of the gauge will give precision service.