



Recommended Installation, Maintenance and Inspection Instructions

JARHEAD
TANK
GAUGES

Jarhead Tank Gauges

009909	009930	010473	010997	013639
009916	010393	010474	010998	
009918	010472	010996	010999	

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION.

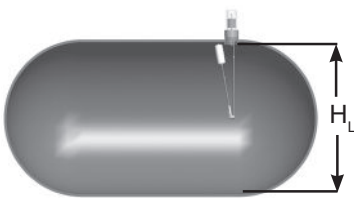


WARNING: CANCER AND REPRODUCTIVE HARM - WWW.P65WARNINGS.CA.GOV

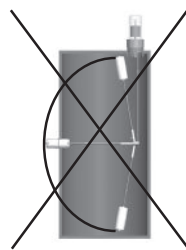
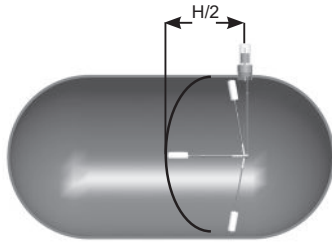
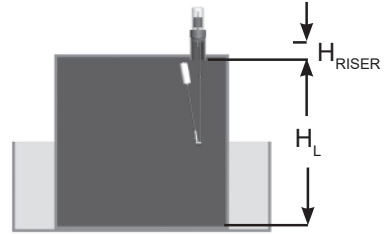


WARNING Never use with gasoline or highly flammable liquids.

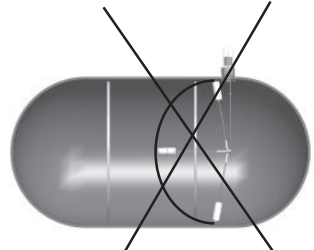
INSTALLATION INSTRUCTIONS



1. Measure tank depth - determine if there is a riser.

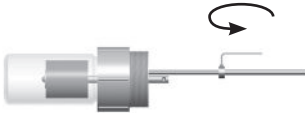


NARROW
TANK

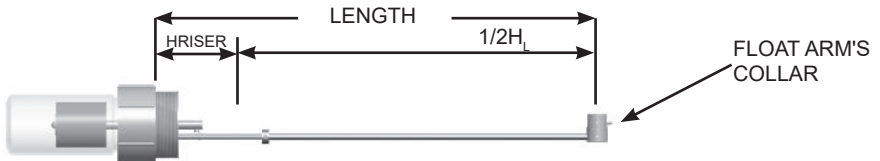


BAFFLES

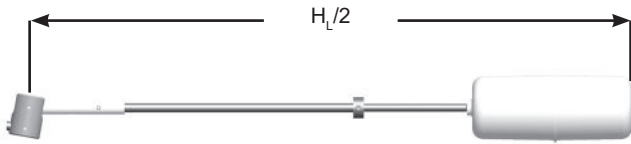
2. Verify there is enough horizontal space for the float arm. If your tank is **HEIGHT** H, then you need H/2 amount of clearance for the arm's travel.



3. Use hex wrench to loosen the set screw in the support arm's collar.



4. Extend the support arm to the correct length, $H_{riser} + H_L/2$.
5. While maintaining the length from step 4, align the float arm in line with the spring loaded shaft. (This will help prevent twists and tangles in the chain.) Tighten the set screw to lock the position of the support arm.
6. Use hex wrench to loosen the set screws in the float arm's collar.



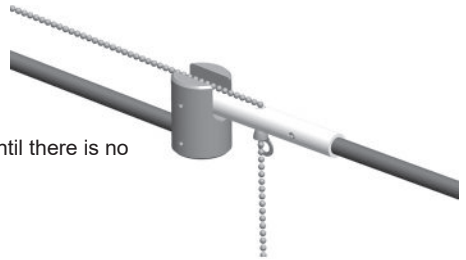
7. Extend the float arm to the correct length $H_L/2$.
8. Tighten the float arm's set screw to lock the position of the float arm.
9. Remove and **KEEP** the chain eyelet.



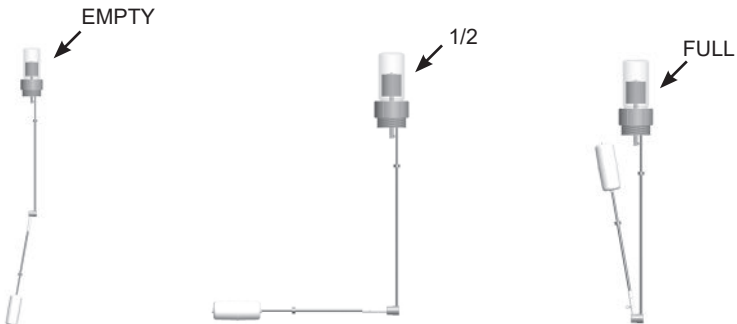
10. Swing the float arm so it lays flat and in-line with the support arm.



11. Pull the chain until the orange indicator is completely hidden by the printing on the sight glass. Hold the spring loaded shaft in that position.



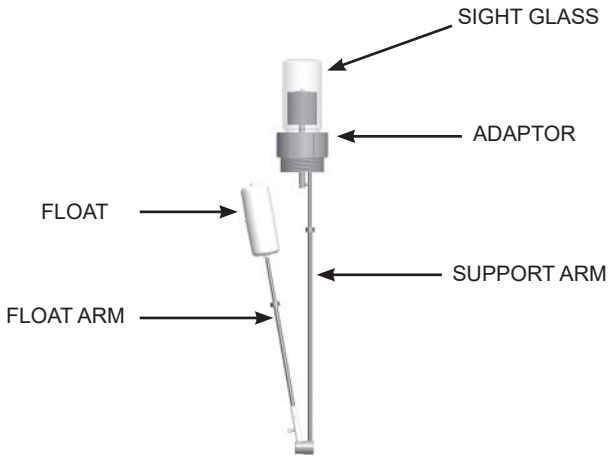
12. Pull the chain through the hole on the float arm until there is no slack and then reattach the eyelet from step 9.



13. Verify proper function. If it's not working properly and if the orange indicator reads incorrectly, adjust the position of the eyelet. If repositioning the eyelet doesn't work, verify the length of the arms and overall length is correct.



14. Remove sight glass. Remove threaded adapter from support and float assembly.
15. If a thread sealant is required, apply appropriate sealer to male threads of adapter.
16. Screw adapter in to tank bung. **DO NOT OVERTIGHTEN.**
17. Reinstall assembly into adapter. If you align the float arm in step 5, you can use the slot in the top of the disk as a guide to assure the float arm clears the side of the tank and/or baffles.
18. Reinstall sight glass.



TESTING / MAINTENANCE / INSPECTION



Daily

- Confirm sight glass is not damaged.

- Apply city, state, or federal testing regulations as appropriate.



Quarterly

- Remove gauge from tank and confirm float is not touching baffles or sides of tank.
- Verify chain is free of twists or tangles.

*ANY TEST / INSPECTION
FAILURE REQUIRES IMMEDIATE
EQUIPMENT REPLACEMENT OR
REMOVAL FROM SERVICE.*

MADE IN THE USA

**ALWAYS ADHERE TO INSTALLATION / USAGE INSTRUCTIONS AND WARNINGS.**

Improper use may result in injury, damage, or hazardous spill.

**GENERAL WARNINGS / INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS:**

- Use of equipment is at individuals' own risk.
- Always abide and adhere to city, state, and federal regulations regarding use and installation of monitoring equipment.



- Always follow the product manufacturer's installation and maintenance instructions.
- Always turn off all power to monitor during maintenance activities.



- Always replace or remove from service damaged equipment immediately.
- Always report leaks / spills / accidents to appropriate authorities.



- Always wear appropriate safety equipment during maintenance and inspection activities.



- Always have appropriate fire extinguishing equipment within 5 ft / 1.5 m of tanks.
- Always use Teflon® tape or appropriate thread sealant.



- The tank contents are the sole responsibility of the tank owner.



- Never allow waste product to touch eyes or skin.



- Never install monitors outdoors without proper protection from the elements.



- Never use on below ground storage tanks.



- Never exceed the maximum milliamps specified in manufacturer's installation and maintenance instructions.

- Never solely rely on this product; there is no substitute for human supervision.

- Never to be used as a component of any automatically controlled pump transfer system.

WARRANTY

Husky Corporation will, at its option, repair, replace, or credit the purchase price of any BJE® product deemed to be defective in material and/or workmanship for a period of one (1) year.

Buyer must return the products to Husky®, transportation charges prepaid. The warranty excludes damages due to malfunction, failure to follow manufacturer's installation, operation or maintenance instructions and guidelines, unauthorized modifications or alterations, abuse, or misuse.

The warranty provisions contained herein apply only to original purchasers who use the equipment for commercial or industrial purposes. There are not other warranties of merchantability, fitness for a particular purpose, or otherwise, and any other such warranties are hereby specifically disclaimed.

Husky assumes no liability for labor charges or other costs incurred by Buyer incidental to the service, adjustment, repair, return, removal or replacement of products. Husky is not responsible for any losses (including loss of profits or revenues) incurred by the purchaser during the time necessary to repair the equipment. Husky assumes no liability for any incidental, consequential, or other damages under any warranty, express or implied, and all such liability is hereby expressly excluded.

Husky reserves the right to change or improve the design of any Husky Oil Filter Crushers, Tank Monitors, Tank Gauges, Overfill Alarms, Overfill Accessories, Air Shut-off Valves, Solenoid Valves, and Electronic Drain Valves without assuming any obligations to modify any Husky Oil Filter Crushers, Tank Monitors, Tank Gauges, Overfill Alarms, Overfill Accessories, Air Shut-off Valves, Solenoid Valves, and Electronic Drain Valves previously manufactured.