



**BJE**

MODEL 008743 & 010176  
Recommended Installation, Maintenance  
and Inspection Instructions

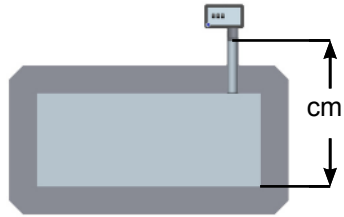
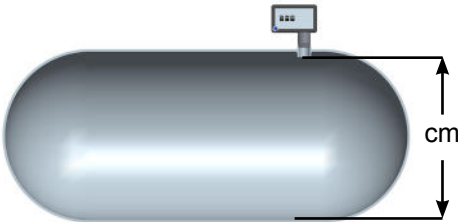
METRIC  
BLACK  
KNIGHT

## Metric Black Knight® Tank Gauge

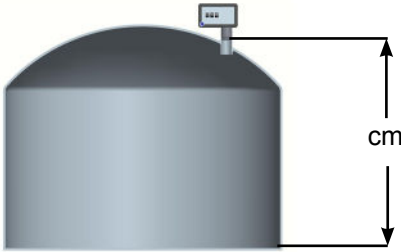
IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS IN A READILY ACCESSIBLE LOCATION.

 **WARNING** Never use with gasoline or highly flammable liquids.

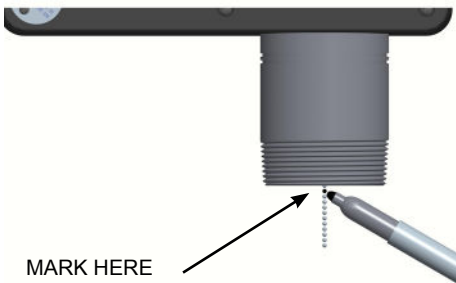
### INSTALLATION INSTRUCTIONS



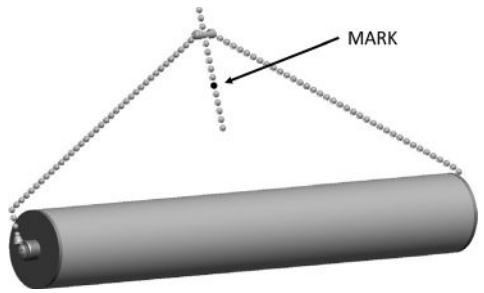
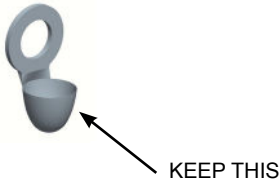
Tank w/riser & wall thickness.



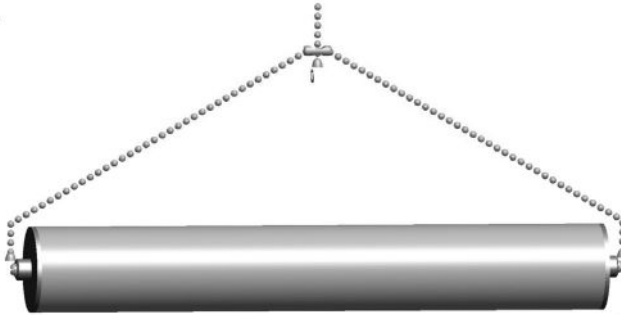
1. Determine tank depth in centimeters. Measure from the bottom of the tank to where the bottom of Metric Black Knight® will be. The Metric Black Knight® will typically screw about 2 cm into the tank bung.



2. Pull chain until number display shows 38 mm less than the tank depth from step 1. Mark the chain at the bottom of the gray pipe nipple.



3. Keep hold of the chain throughout this step. If the chain retreats completely into the body, it will be irretrievable. Feed the chain through connector in center of float chain. Remove the eyelet and keep for step 4.



4. Reattach eyelet at mark, and trim excess chain. Let the float hang, and things should look like the image above.
5. Slowly pull float down then retract to confirm the gauge is functioning properly.
6. Apply Teflon® tape or appropriate pipe thread sealant to the male threads of the gauge. Ensure there is no tape or sealant on the chain or internal mechanism, as this may void the warranty.
7. Using chain, slowly lower the float assembly to the bottom of the tank - DO NOT DROP float in.
8. Install gauge to tank, tighten firmly - 1 to 2 turns past hand tight - but do not overtighten.

**DO NOT USE HOUSING AS A WRENCH!**

## TESTING / MAINTENANCE / INSPECTION



- Quarterly
- Remove gauge from tank and confirm smooth movement of chain.

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








*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.

## CAUTION: NEVER USE HOUSING AS A WRENCH!

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS IN A READILY ACCESSIBLE LOCATION.

### 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.