



MODEL 007645
Recommended Installation, Maintenance
and Inspection Instructions

007645

007 SPDT Power Relay

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

⚠ WARNING For use with 007 Tank Monitors only.

INSTALLATION INSTRUCTIONS

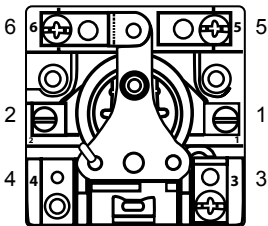
NOTE: Always adhere to installation / usage instructions and warning. Improper use may result in injury, damage or hazardous spill.

Use 18-gauge / 2 conductor wire up to 150 ft (45.7 m) or
14-gauge / 2 conductor wire up to 350 ft (106.6 m) to connect to monitor.

1. Install power relay in proper enclosure for application.
2. Connect terminals marked 1 & 2 on the power relay to terminals marked "TO SOLENOID VALVE" on the printed circuit board.
3. Observation of polarity is not necessary.

**DO NOT EXCEED THE MAXIMUM MILLIAMP LOAD OF MONITOR (750 mA).
ALWAYS UNPLUG TRANSFORMER BEFORE MAKING ANY ELECTRICAL
CONNECTIONS.**

TESTING / MAINTENANCE / INSPECTION



Power Relay = 170 milliamps

LOAD: 3 - Common
5 - Normally Closed
6 - Normally Opened



Quarterly

- Remove sensor from tank and manually raise / lower float to verify system goes into alarm mode.
- Confirm all wires are properly connected to control panel.








- Follow all city, state, or federal wiring code requirements as appropriate.
- 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.

Contact Data

Materials	All versions 5/16" diameter Silver Cadmium Oxide
Contact UL ratings	30 amp or 1½ HP @ 120 or 240 VAC, 3600w @ 120 or 240 VAC (ballast)
UL recognized file number	E41643

Coil voltage 12VDC

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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.

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