



MODEL #4034
Recommended Installation, Maintenance
and Inspection Instructions

Vacuum Assist Vapor Recovery Reconnectable Safe-T-Break®

4034

 **WARNING** This device separates at less than 200 pounds pull force!

INSTALLATION INSTRUCTIONS

NOTE: Prior to installation, it shall be determined that such pull force will not damage the hose assembly or dispensing device. The dispensing device must be securely bolted to dispensing island.

1. Attach scale to where the Safe-T-Break® will be installed. Apply 200 pounds (lbs.) pull force at various angles and check dispenser and hose for damage. If no damage occurred, release pull and complete installation.
2. Install Safe-T-Break® in the direction of the flow arrows.
3. High hose dispenser – Install the Safe-T-Break® between the hose sections.
4. Low hose dispenser – Install the Safe-T-Break® down stream of any hose retractor cable coupling.

DO NOT OVERTIGHTEN. DO NOT WRENCH ACROSS COUPLING.

RECONNECT INSTRUCTIONS

- Shut off dispenser and relieve line pressure.
- Before reconnecting - inspect entire dispensing system and Safe-T-Break® for damage.
- Before reconnecting - lubricate seal and valve halves with light weight motor oil.
- After reconnected - check Safe-T-Break® for proper engagement.
- After reconnected - check for electrical conductivity.
- After reconnected - conduct leak test (meter creep test).
- After reconnected - check for proper flow of fuel.
- After reconnected - conduct vapor leak test.
- Refer to city, state and federal requirements for vapor integrity testing requirements.

ONLY PROPERLY TRAINED PERSONNEL SHOULD RECONNECT SAFE-T-BREAKS®.

TESTING / MAINTENANCE / INSPECTION



Daily

- Check for leaks / stains.
- Check for damage.

Annually



- Conduct pull test – disconnect, inspect interior for debris, discoloration, and foreign matter.
- Conduct vapor leak test

- All drive aways, maintenance and inspection activities must be logged using the serial number of the individual product.

- 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



- Use of equipment is at individuals' own risk.
- Always abide and adhere to city, state, and federal regulations regarding use and installation of dispensing equipment.
- Always follow the dispenser manufacturer's instructions.



- Always turn off all power to dispenser during maintenance and inspection activities.
- Always close the shear valves during maintenance and inspection activities.
- Always relieve pressure from system prior to performing maintenance activities.
- Always check continuity after installation using a megohmmeter (Refer to PEI RP 400 for details).
- Always replace or remove from service damaged or leaking dispensing equipment immediately.
- Always report leaks / spills / accidents to appropriate authorities.



- Always wear appropriate safety equipment during maintenance activities.



- Always have appropriate fire extinguishing equipment within 5 feet of dispensers.
- Always use pipe sealant for approved for gasoline service.



- Always place containers on the ground before filling.



- Always discharge static electricity before using or servicing equipment by touching a metal part of the dispenser before and after fueling vehicle.



- Never smoke within 20 feet of dispensers.
- Never keep in service past recommended life.
- Never leave the nozzle unattended while dispensing fuel.



- Never use sparking or flaming devices within 20 feet of dispensers.



- Never use power tools near dispensers or to aid in the installation process.



- Never use cell phone within 20 feet of dispensers.



- Never reenter car when fueling vehicle.



- Never allow gasoline to touch eyes or skin.



- Never use at flow rates in excess of regulatory guidelines.
- Never use at flow rates less than 5 gallons per minute.



- Never dispense flammable material into unapproved containers.

- Never dispense fuel without a valid driver's license.

SAFE-T-BREAK® WARNINGS / INSTRUCTIONS

- Perform dispenser pull test to withstand design separation force of the Safe-T-Break®. Use approved 6-angle pull test. Refer to UL 567, for details.
- Do not install directly to the dispenser.
- Do not wrench across the body of the Safe-T-Break®.
- Always check that whip hose is the correct length.
- Do not use thread sealants (no Teflon tape, no anti-seize, no sealants of any kind) during installation
- Do not over tighten. Refer to UL 567 for details, 50 ft lbs.

WARRANTY

VAPOR PRODUCTS – Husky Corporation will, at its option, repair, replace, or credit the purchase price of any Husky manufactured product which proves upon examination by Husky, to be defective in material and/or workmanship for a period of one (1) year of installation or fifteen (15) months from the manufacture date of shipment by Husky, whichever occurs first. The warranty period on repaired or replacement vapor recovery products is only for the remainder of the warranty period of the defective product.

CONVENTIONAL PRODUCTS – Husky Corporation will, at its option, repair, replace, or credit the purchase price of any Husky manufactured product which proves upon examination by Husky, to be defective in material and/or workmanship for a period of one (1) year from the manufacture date of shipment by Husky.

Buyer must return the products to Husky, transportation charges prepaid. This Warranty excludes the replaceable bellows, bellows spring assembly, spout assembly and scuff guard, unless (i) damage is obvious when the product is removed from shipping carton and (ii) the defective product is returned to Husky prior to use. This Warranty does not apply to equipment or parts which have been installed improperly, damaged by misuse, improper operation or maintenance, or which are altered or repaired in any way.

The Warranty provisions contained herein apply only to original purchasers who use the equipment for commercial or industrial purposes. There are no 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 assumes no liability for any incidental, consequential, or other damages under any warranty, express or implied, and all usch liability is hereby expressly excluded.

Husky reserves the right to change or improve the design of any Husky fuel dispensing equipment without assuming any obligations to modify any fuel dispensing equipment previously manufactured.