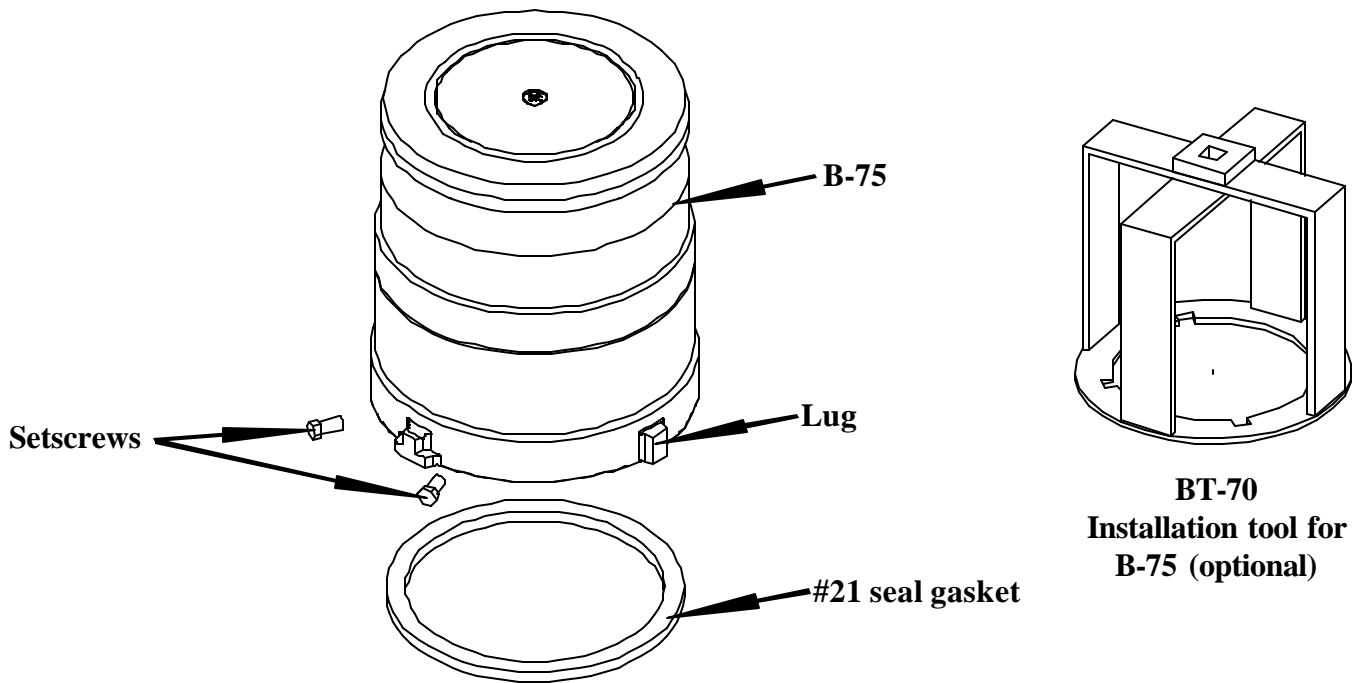


# B-75 SWIVEL VAPOR RECOVERY ADAPTER INSTALLATION AND MAINTENANCE INSTRUCTIONS



## IMPORTANT!

READ THESE INSTRUCTIONS • KEEP FOR FUTURE REFERENCE!

### NOTICE

- Adhere to all directions and warnings indicated on the product or contained in these instructions.
- The equipment should be installed only by a qualified contractor.
- Warranty is void if there is any evidence of modification, abuse, negligence or improper installation.
- For assistance please call Bravo for technical support at (800) 28-BRAVO. Outside the U.S.A. please call (323) 888-4133.

**SAFETY FIRST!** S. Bravo Systems, Inc. urges you to carefully adhere to the normal safety procedures and precautions followed by your company. Please follow the mandates and compliances decreed by local and federal regulations regarding the use of this product.

### WARRANTY

All equipment sold by S. Bravo Systems, Inc. are warranted to be free from defects in material and workmanship for a period of one year from date of installation. This warranty will be limited to the repair and replacement of parts only and will exclude all claims for labor or consequential damage. No other express warranties given and no affirmation of S. Bravo Systems, Inc., or its agents and/or representatives, by words or action, will constitute a warranty. IT IS EXPRESSLY AGREED THAT THIS WARRANTY WILL BE IN LIEU OF ALL WARRANTIES OF FITNESS AND IN LIEU OF THE WARRANTY OF MERCHANTABILITY.

This warranty is void if there is any evidence of modification, abuse, negligence, or improper installation. If any fittings or components, other than S. Bravo Systems approved fittings or components, are used in conjunction with any S. Bravo Systems product, the warranty pertaining to these products is immediately void.



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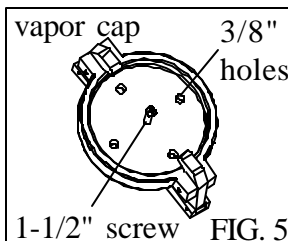
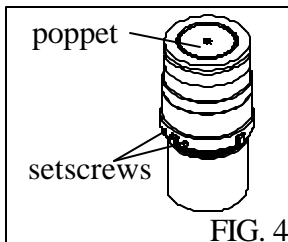
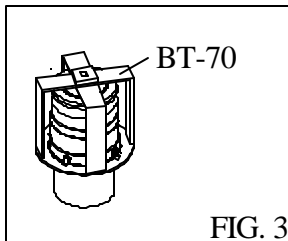
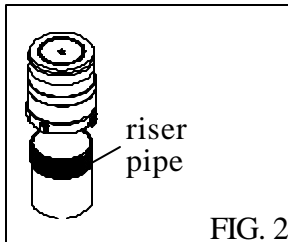
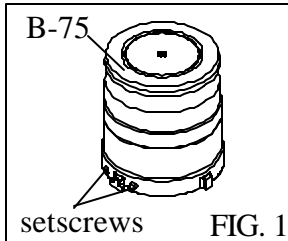


# B-75 SWIVEL VAPOR RECOVERY ADAPTER

## INSTALLATION INSTRUCTIONS

**IMPORTANT:** Make sure the riser pipe threads are clean and in good condition.

**CAUTION: HANDLE WITH CARE**



1. PRIOR TO INSTALLATION remove the two setscrews from the B-75 (see Fig. 1). Holding the B-75 upside down, apply grease lightly to the #21SEAL gasket on the exposed face only.

**CAUTION: Avoid any cross-threading.**

2. Screw clockwise the B-75 on the riser pipe by hand until tight (see Fig. 2).

**CAUTION: Care should be taken not to damage the surface of the adapter sleeve when inserting the BT-70 tool.**

3. Place the Bravo BT-70 tool over the B-75, and using a torque wrench, tighten to 45 ft-lbs (see Fig. 3).
4. Replace and tighten the two setscrews to prevent loosening of the bottom section of the B-75 (see Fig. 4). **RECOMMENDED:** use lock-tite with the setscrews before replacing these onto the B-75.

**CAUTION: Do not overtighten setscrews to prevent stripping of the threads or damage to the riser pipe thread.**

**IMPORTANT:** S. Bravo Systems, Inc. recommends that a pressure decay test be performed to ensure a proper seal between the B-75 adapter, drop tube and riser pipe. Refer to the Maintenance section below for additional information.

## MAINTENANCE INSTRUCTIONS

An annual check should be performed on the B-75 Swivel Vapor Recovery Adapter. To do so, please follow these steps:

1. Check for surface damage that may cause the cap or nozzle not to seal with the top face or prevent the cap or nozzle locking mechanisms from engaging properly
2. Check and make sure that all B-75 components (setscrews and poppet) are present and properly installed.
3. Check and make sure the poppet (see Fig. 4) is in good condition. **CAUTION: care should be taken when pressing on the poppet since there may be some pressure built up in the tank that may cause vapors to spew out.** The viton rubber seal should be free of cuts. Push the poppet down and allow it to return to its normal position. The poppet should not become stuck when moving up and down. If the poppet is damaged, contact S. Bravo Systems. **CAUTION: DO NOT USE SCREWDRIVERS OR OTHER OBJECTS THAT MAY DAMAGE THE VITON SEAL TO PROP OPEN THE POPPET.**
4. If for any reason the B-75 poppet needs to be kept in the open position during testing, we highly recommend using an old vapor cap and then do the following: remove the gasket, drill four 3/8" dia. holes through the cap, and use a 3/16" or 1/4" screw 1-1/2" long and mount it to the underside in the center of the cap--make sure that at least 1" of this bolt remains exposed. (see Fig. 5) Place the cap on the vapor adapter to hold the poppet in the open position.

# S. Bravo Systems, Inc. Limited Warranty

S. Bravo Systems, Inc. ("Bravo") warrants to the original purchaser (the "Original Owner") that all containment systems sold by Bravo to Original Owner (the "Product"), when properly installed by a Bravo certified installer (the "Installer"), and maintained in strict compliance with Bravo's published instruction guidelines, shall be free from defects in material and workmanship for a period of one (1) year from the date of purchase (the "Warranty Period"). In the event of defect in material and/or workmanship of the Product during the Warranty Period, this warranty shall be limited to the repair and/or replacement, which shall be determined in Bravo's absolute and sole discretion, of the Product only and shall exclude all claims for labor or consequential damage in connection with such corrective measures.

This limited warranty shall not be applicable if installation, and replacement installation if needed, of the Product is performed by any installer other than a certified installer, in writing, by Bravo, or the Product is used in conjunction with any fittings or components not previously approved, in writing, by Bravo.

This limited warranty shall not be applicable to any defects in material and/or workmanship of the Product caused by (1) the intentional or negligent acts of the Original Owner, the Installer, or by any third party including, but not limited to, any modification and/or abuse of the Product, improper installation of the Product, failure to comply with Bravo's maintenance or installation guidelines for the Product, or (2) any condition not within Bravo's control including, but not limited to, any Act of God, fire, natural events, disasters, calamities, or occurrence.

If any fittings or components other than Bravo approved fittings or components are used in conjunction with any Bravo product, the warranty pertaining to these products is immediately void.

This limited warranty may not be modified without Bravo's prior written approval. If any provision of this limited warranty is held invalid or unenforceable, in whole or in part, the remaining portions of this limited warranty shall be severable and remain in effect.

No agent, independent contractor, employee, or representative of Bravo, including any certified Installer (collectively, "Bravo Representative"), has any authority to bind Bravo to any affirmation, representation, guarantee or warranty concerning the products sold under this limited warranty, and unless an affirmation, representation, guarantee, or warranty made by a Bravo Representative is specifically included within this limited warranty, it will not be enforceable by the Original Owner.

This limited warranty is made and entered into in the State of California, and shall in all respects be interpreted, enforced and governed under the law of said state. This limited warranty shall supersede all prior communications, either written or oral, and all previous agreements, if any, between the parties with respect to any subject matter hereof, and shall set forth the complete understanding of the parties with respect thereto.

**IT IS EXPRESSLY AGREED THAT THIS LIMITED WARRANTY WILL BE IN LIEU OF ALL WARRANTIES WHETHER WRITTEN, ORAL, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER OBLIGATIONS AND LIABILITIES ON THE PART OF BRAVO.** The foregoing shall constitute Bravo's sole liability to the Original Owner and under no circumstances shall Bravo be responsible for any special, incidental, or consequential damages.