



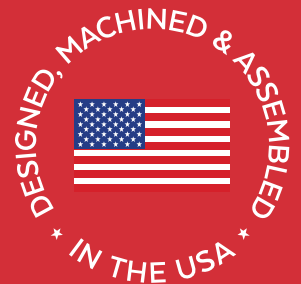
**STK-1005**

# **INSTALLATION MANUAL**

**HIGH FLOW FUEL TANK MODULE  
UPGRADE KIT**

**APPLICATION:**

**UNIVERSAL**





**Before proceeding with the installation, BE SURE to identify that you have the proper FASS System and Fuel Line Kit by using our **Product Finder** at [www.FASSride.com](http://www.FASSride.com). Follow the instructions for proper identification.**

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**For any questions regarding proper identification, please call **FASS Tech Support** at **(636) 433- 5410** prior to proceeding with installation.**



**It is important that the FASS uses a properly sized return back to the fuel tank. If a return tube that is too small for the FASS is utilized, excessive pressure will occur. *The FASS must use at least a 3/8" I.D. return tube in the fuel tank module, if there is not a spare port that is adequate, a separate STK-1005 assembly must be used for the return!***

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**For any questions regarding proper identification, please call *FASS Tech Support at (636) 433- 5410***

# STK-1005 MOUNTING PACKAGE CONTENTS

**NOTE:** Owner's Manual available for download on our website,  
[www.FASSRide.com](http://www.FASSRide.com)



**BHF-1005**



**OR-212**



**BHN-1005**



**STF-1001**



**(2) HC-1001**



**10-306**



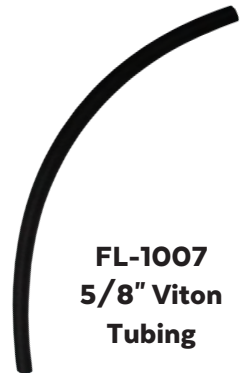
**10-307**



**PL-1005**



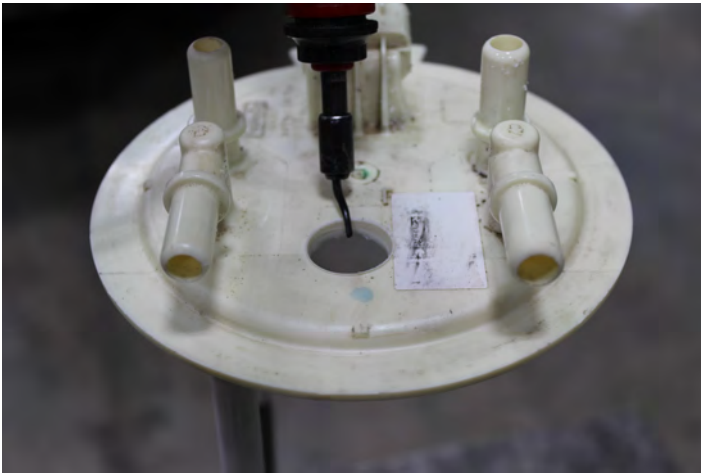
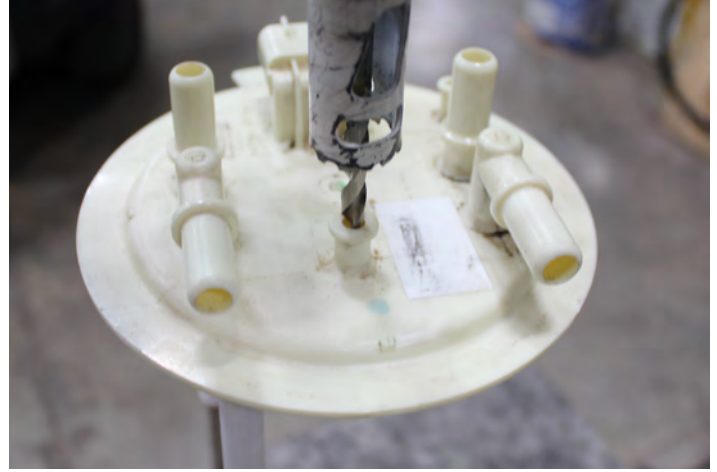
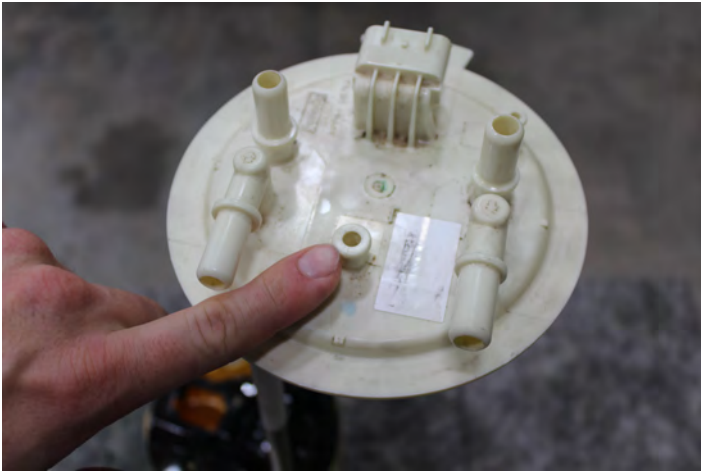
**PL-1058**



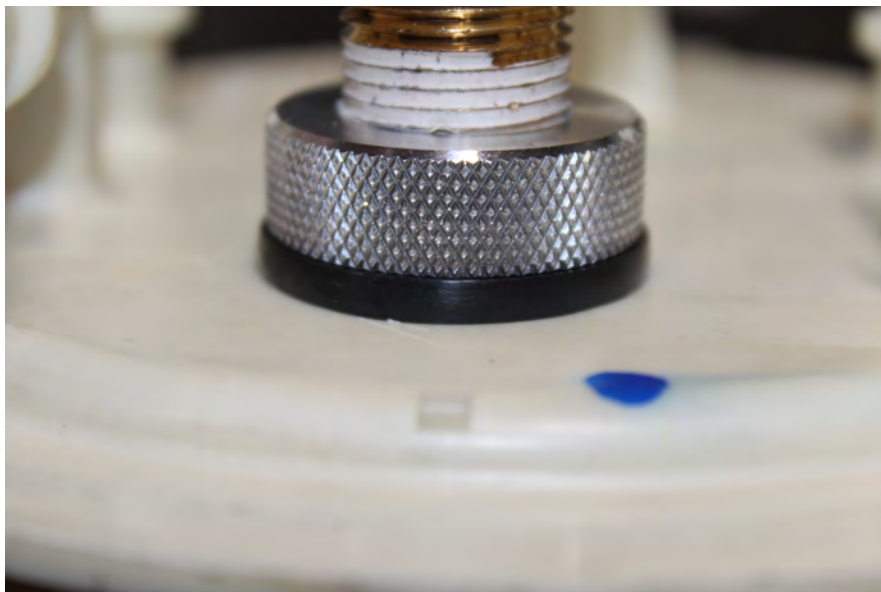
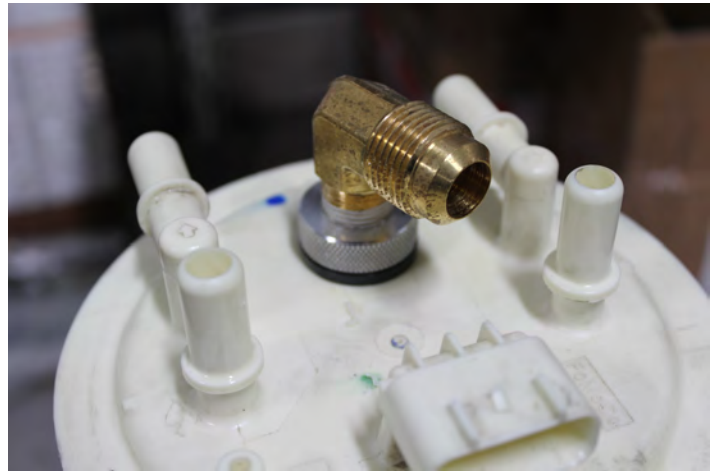
**FL-1007**  
**5/8" Viton**  
**Tubing**

## PREPARING FUEL FITTINGS

A. Mark the location for BHF-1005 and drill with a 7/8" hole saw, each application will vary. Use your best judgment choosing the mounting location. ***BE SURE TO DEBURR THE HOLE!!!!***



**B.** If your system has 1/2" suction line, install 10-306 into BHF-1005, tighten accordingly. If your system has 5/8" suction line, install 10-307 into BHF-1005, tighten accordingly. Install BHF-1005 onto fuel tank module with OR-212, apply Loc-Tite onto threads, install BHN-1005 onto fitting. Tighten BHF-1005/BHN-1005 with an appropriate pair of pliers. Be sure to check for proper gasket compression OR-212.

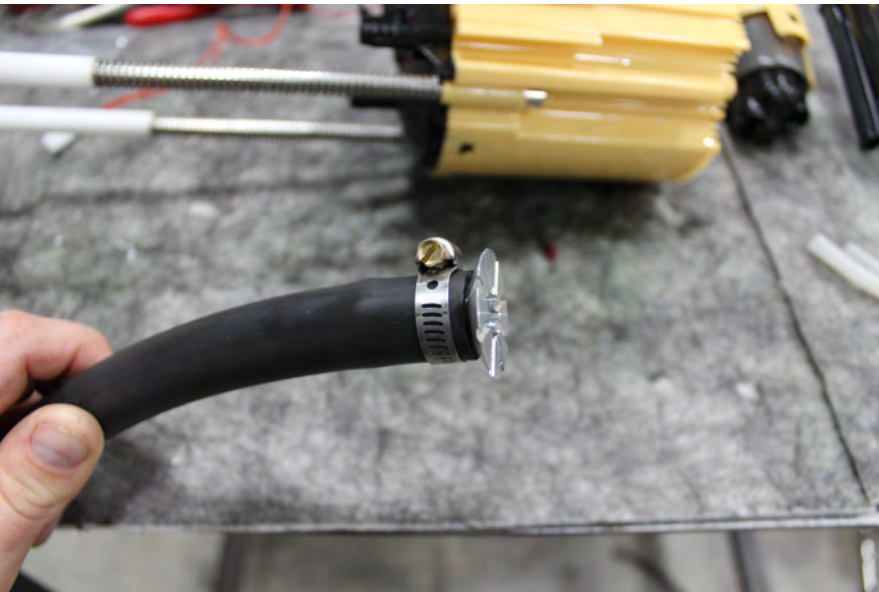


C. **VERY IMPORTANT:** Support fuel tank on both ends allowing the natural formation of the tank to take place. Failure to perform this step will hinder precision installation.



**FUEL TANK SUPPORTS**

D. Install STF-1001 into FL-1002 with HC-1001.



E. Using a tape measure, measure from the bottom of the fuel tank to the top of the o-ring sealing surface where the fuel tank module makes contact and take note of the measurement. Compress fuel tank module to the exact height measurement taken in previous step, measure and mark FL-1007 with 1/4-1/2" clearance from bottom of fuel tank module. Cut FL-1007 to length and install onto BHF-1005/STF-1001 with hose clamp HC-1001. **NOTE: ACTUAL MEASUREMENTS WILL VARY FROM IMAGES!**

