



TRASK PERFORMANCE

Thank you for choosing a TRASK product; proudly made in the USA! We strive to bring you the latest in technology, design, and style. We are driven by a strong desire to deliver the best in the industry. You make it possible for our TRASK Team to do what we love every day.

Please be sure to read through the entire instruction sheet before beginning any disassembly of your motorcycle. If you have any questions, please give us a call and we will be more than happy to help you thru the process.

1-866-99-TRASK

Trask Performance HIGHLY suggests having a Certified Motorcycle Technician perform the installation of our products. Failure to do so can possibly void any warranty. Trask Performance reserves the right to refuse any warranty claim not performed by a Certified Motorcycle Technician.

INTRODUCTION: These instructions describe the procedure for properly installing the MYSTFREE breather kit on the 1999 – 2009 TwinCam™ 88. 96 inch e.t.c

Review instructions carefully before beginning as they contain important information.

CAUTION: A CAUTION indicates special procedures that must be followed to avoid injury to a motorcycle operator or person inspecting or repairing the motorcycle.

New Cust Set-up
Form Dane Schalk.pdl

COMPONENTS:

- 2- MYSTFREE Breather Units
- 4- ¼ 20 Bolts
- 4- ¼" AN Washers
- 2- MYSTFREE Copper Base Gaskets
- 2- MYSTFREE Cover Gaskets
- 2- Rocker Box Cover Gaskets
- 1- #36 (.104) Drill Bit
- 1- Shorter bolt for use in Softails (optional)

*******PLEASE NOTE*******

THERE IS A FRONT CYLINDER AND REAR CYLINDER MYSTFREE UNIT FRONT UNIT MARKED WITH "F" AND REAR MARKED WITH "R"

BE SURE TO DISCARD GAUZE ELEMENT BEFORE INSTALLING MYSTFREE UNITS

PROCEDURE: (All Models Except Softail – See Reverse Side for Softail Supplement)

1. Begin by removing the seat and rear mounting bolt securing the fuel tank.
2. Lift fuel tank up from rear approximately 3 inches and prop up. **NOTE:** On FL models equipped with fuel injection fuel line will need to be disconnected at fuel tank to obtain adequate clearance.
3. Remove the six (6) bolts securing the Rocker Box cover. Discard old gasket.
4. Remove the two (2) bolts securing the stock breather module as shown in Figure 1. Remove gauze element and discard.
5. Use Supplied #36 (.1040) to drill rocker stand (as shown in photo on reverse) the current hole size is approximately .060: You will achieve best results by drilling these holes to our recommended size.
6. Replace stock breather module with the MYSTFREE unit. Install two (2) ¼ 20 bolts with washers (included) and tighten alternately to 90 in-lbs. Install gasket and Rocker Box cover and bolts in sequence shown in your shop manual. Torque to factory specs.
7. Repeat above instructions for 2nd MYSTFREE unit.
8. Reinstall gas tank mounting hardware and fuel line as required.

CAUTION: IF FUEL LINE WAS REMOVED INSPECT FOR ANY FUEL LEAKS BEFORE STARTING VEHICLE.

NOTE: ON SOFTAIL MODELS (REAR CYLINDER ONLY) INSTALLATION OF THE MYSTFREE WILL REQUIRE THE REMOVAL OF THE TWO BOLTS SECURING THE STOCK BREATHER MODULE AND THE 4 BOLTS SECURING THE ROCKER ARM STAND. REMOVE ROCKER ARM STAND AND MODULE AS A UNIT.

DISCARD STOCK BREATHER MODULE. INSTALL MYSTFREE UNITS MAKING SURE THAT THE ¼ 20 BOLTS ARE INSERTED IN MYSTFREE UNIT PRIOR TO INSTALLING ROCKER ARM STAND. REINSTALL ROCKER ARM STAND ASSEMBLY AND TIGHTEN BOLTS TO 20 FT. LBS

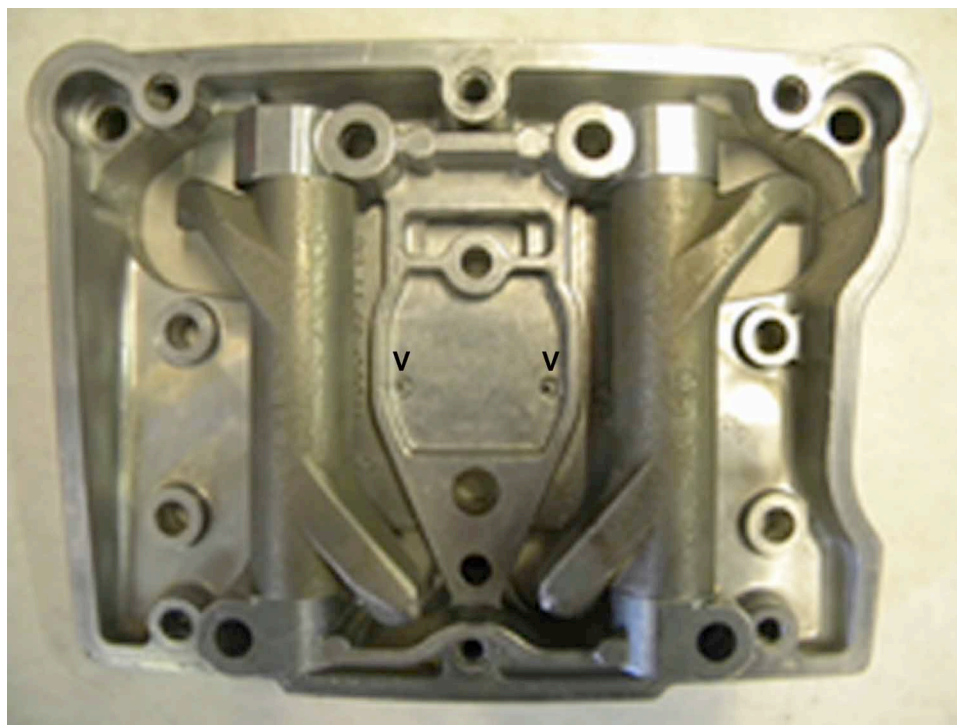
SEE NEXT PAGE FOR INSTALLATION TECH TIP FOR SOFTAIL MODELS.

The left bolt in the factory breather unit in the rear cylinder cannot be removed without removing the Rocker Arm Stand Assembly. The bolt hits the backbone of the frame not allowing it to be completely removed from the breather.

A shortcut to removing the Rocker Arm Assembly is to use a pair of medium sized bolt cutters, as shown in photo below. Cut the bolt just below the bolt head. This will allow removal of the Stock Breather Unit. Remove unit and replace with MYSTFREE Unit using the additional bolt labeled for left rear Softail which is included in your kit. Bolt is 1/4" shorter and will allow MYSTFREE to be directly bolted in.



**SHORTCUT TO REMOVING ROCKER ARM STAND ON SOFTAIL MODELS
DRILL ROCKER ARM STANDS WITH SUPPLIED DRILL
AT LOCATION WHERE ARROWS ARE POINTED**



TRASK PERFORMANCE