



A Division of Thiessen Products, Inc.

INSTRUCTION SHEET FOR TOOL #1075

EVO CYLINDER STUD INSTALLER TOOL INSTALLATION INSTRUCTIONS

ATTENTION INSTALLER (if other than owner): Please forward this Instruction Sheet to the purchaser of this product. These instructions contain valuable information necessary to the end user.

INTRODUCTION: These instructions describe the procedure for properly removing the cylinder studs from Evolution models.

Review instructions carefully before beginning, as they contain important information. Please retain for future reference.

Particularly important information is distinguished in these instructions by the following notations:

NOTE: A NOTE: *provides key information to make procedures easier or clearer.*

CAUTION: A CAUTION: *Indicates special procedures that must be followed to avoid damage to the motorcycle and/or accessories.*

WARNING!: A WARNING!: *Indicates special procedures that must be followed to avoid injury to a motorcycle operator or person inspecting or repairing the motorcycle.*

TOOLS REQUIRED:

3/16" hex key 3/4" deep socket with T-handle 9/16" combination wrench 3/4" combination wrench

PROCEDURE:

NOTE: *Pack crankcase opening with clean shop towels to prevent anything from falling into the crankcase while performing this operation.*

1. Thread the cylinder stud installation tool body onto the cylinder stud by hand until it bottoms out; back tool body out one turn.

2. Install the cylinder stud installation locking stud into the tool body until it contacts the end of the cylinder stud.

3. Tighten tool stud firmly into the tool body using the 3/16" hex key and 3/4" combination wrench.

4. Install locking nut onto the tool stud. Using the 9/16" and 3/4" combination wrenches, tighten the locking nut.

NOTE: *If cylinder stud features a thread lock patch on one end, that end of the stud should be inserted into the crankcase. If not, apply a thread lock compound to the stud before installation in crankcase.*

5. Using the 3/4" deep socket with T-handle install the cylinder stud into the crankcase. Suggested torque on the cylinder stud is 10 ft.-lb.

CAUTION: *Do not use a ratchet, end wrench, or breaker bar to install cylinder studs, as deformation of the cylinder stud will likely occur.*

6. Remove cylinder stud tool by loosening the lock nut and threaded locking stud.

7. Cylinder stud installed height on stock Big Twin Evolutions should be 5.570".

WARNING!: *Before operating motorcycle, be sure all hardware is tight.*

CAUTION: WEAR SAFETY GLASSES OVER YOUR EYE'S.
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