

# Hood Release Installation Instructions Triumph TR4 – TR6

PART # 807-065

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## Tools required:

- 3/16" & 1/4" drill bits
  - Drill motor
  - C-clamp or vise grips
  - Phillips head screw driver
  - 3/8" & 5/16" combination wrenches
  - 7/64" Allen wrench
- 1) Begin by clamping the new release lever to the bonnet latch bracket with a "C" clamp or Vise-Grips. Position the new release lever so that it rests against the bottom and front edges of the bonnet latch lever, and the large radius on the new release lever does not extend below the lower edge of the bonnet latch bracket as shown in the FIG. 1. For TR6 applications, the new release lever will fit between the main latch and the safety catch loop. **CAUTION:** Allowing the edge of the large radius to extend below the edge of the bonnet latch bracket, or failure to position the lever snugly against the bottom and front edges of the bonnet latch lever can allow the lever to move "over center", and you will need to add a "stop bolt" for the new release lever to prevent this.

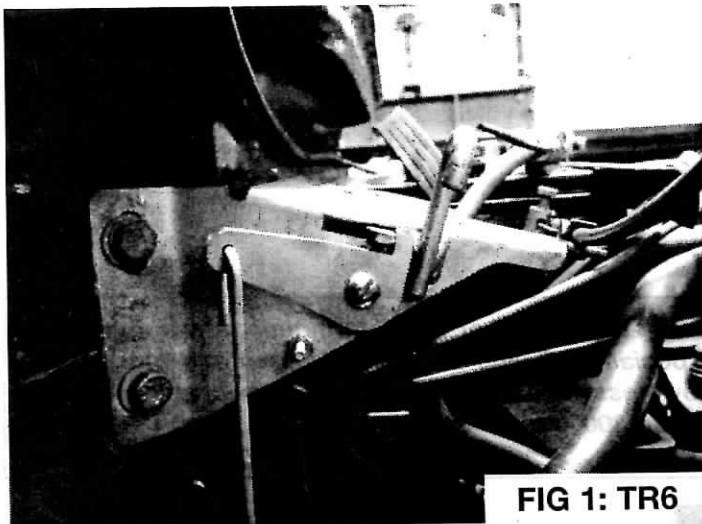


FIG 1: TR6

- 2) Drill a 3/16" hole in the center of the large lever hole. **NOTE:** You should install the short round spacer in this hole to center the drill bit in a precise manner.
- 3) A 1/4" hole will need to be drilled in the bulkhead (firewall) for the release rod. You must ensure that this hole misses the right hand lower dash support brace as shown in FIG. 3. You may drill this hole from inside the right passenger foot well, locating the hole approximately 3/8" forward and left of the support brace. An alternate method to locate this hole would be to mount the release lever, and then move straight down from the small rear hole and hope that you miss the dash brace. Install the rubber grommet in this 1/4" hole when finished.

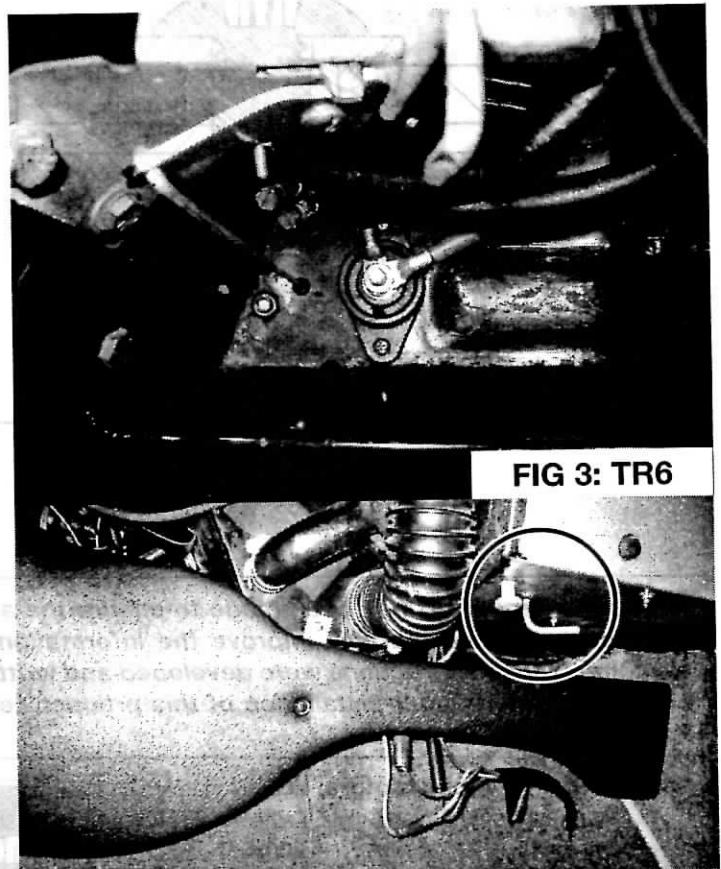
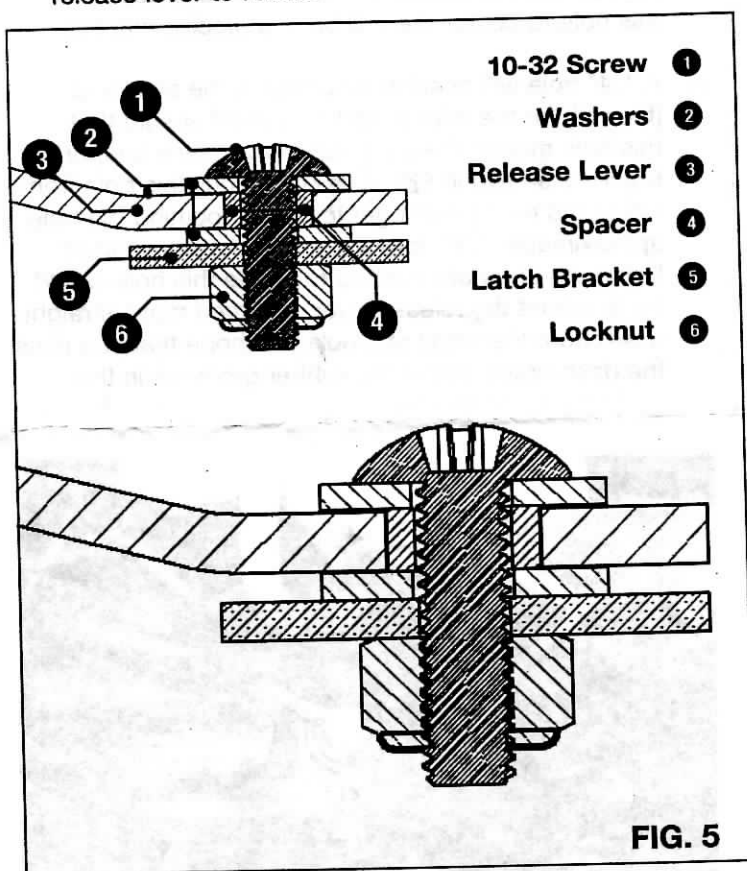


FIG 3: TR6

## Installation Instructions

- 4) From inside the engine compartment, insert the release rod through the rubber grommet (the rod end with the 90 degree bend). Lift the release rod, twist 90 degrees counterclockwise, and hook the release rod through the small hole in the release lever. The short side of the release rod upper end should be located to the outside of the release lever.
- 5) Install a washer and the spacer onto the 10-32 (larger) screw. Install the release lever on the screw and over the spacer. Slip on the last washer. Install this assembly onto the latch bracket (on vehicle chassis) through the 3/16" hole you drilled, using the lock nut to secure it in place. Tighten the nut securely. The two washers should pinch the spacer and allow the release lever to rotate.
- 6) To open the bonnet, reach under the dash and pull down on the release rod. Test the installation by pulling the latch fully open with the factory cable. Rotate the new release lever down to see if it can travel past the original latch. If it does, you will need to drill a 9/64" hole along the lower edge of the latch bracket and install the small #6 screw and nut as a stop to prevent "over centering". Re-test the emergency release to assure that the stop bolt does not prevent it from working!



*Although every effort has been made to ensure the accuracy and clarity of this information, any suggestions that you may have that will improve the information (especially detailed installation notes and photos) are welcome. These instructions were developed and written by Moss Technical Support. If you have any questions or difficulties with your installation of this product, telephone 800-667-7872 between 7:00 a.m. and 4:00 p.m., Pacific Time for assistance.*

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