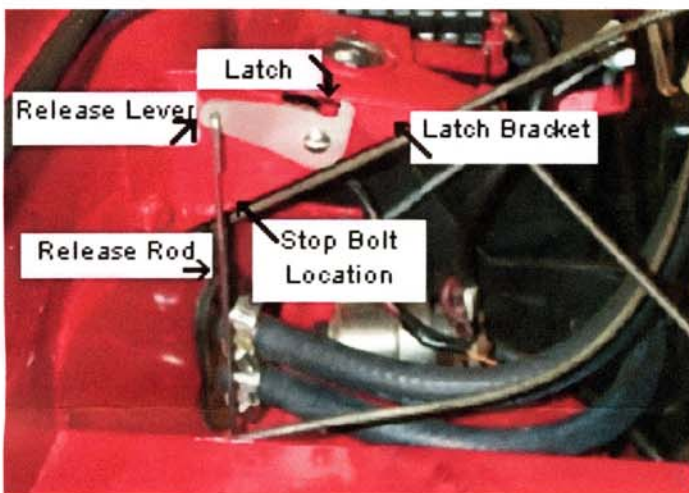




Triumph TR4-6 Emergency Bonnet Release Kit

Begin by clamping the release lever to the bonnet latch bracket with a "C" clamp or Vise-Grips. Position the lever so that it rests against the bottom and front edges of the latch, and the large radius on the release lever does not extend below the lower edge of the latch bracket as shown in the photo on the left (below). For TR6 applications, the release hook 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 latch bracket, or failure to position the lever snugly against the bottom and front edges of the latch can allow the lever to move "over center", and you will need to add a "stop bolt" for the release lever to prevent this.



Drill a 3/16" hole in the center of the large lever hole (where the slotted screw head can be seen in the left photo above).

NOTE: You should install the short round spacer in this hole to center the drill bit in a precise manner.

A 1/4" hole will need to be drilled in the bulkhead (firewall) for the release rod. You must assure that this hole misses the right hand lower dash support brace as shown in the right hand photo above. 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.

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.

Insert the small round spacer in the release lever. Place the slotted screw through the spacer, and use the large flat washer to space the release lever away from the latch bracket. **NOTE:** Be sure that the small round spacer passes through the center hole in the flat washer. **DO NOT ALLOW THE WASHER TO SLIP AND BECOME PINCHED BETWEEN THE ROUND SPACER AND THE LATCH BRACKET!**

Install the release lever onto the latch bracket by placing the slotted screw in the 3/16" hole you drilled in step one, and secure with the nyloc nut supplied. Tighten securely, but not enough to bind the release lever. To open the bonnet, reach under the dash and pull down on the release rod. Test the installation but 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 bolt 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!