



Triumph Bonneville/Thruxton/Scrambler Aluminum Gas Cap Installation Instructions

Tools Required:

Large internal retaining ring pliers

Directions:

- 1) Lay a clean soft cloth down on a flat work surface to protect parts from scuffs and scratches.
- 2) Place the stock gas cap assembly upside down on top of the work surface.
- 3) Place the ends of the retaining ring pliers into the holes in the retaining ring, taking care to fully insert the ends of the pliers.
- 4) Firmly squeeze the pliers, compressing the retaining ring until it is free of the undercut groove in the gas cap, while steadying the gas cap with your free hand. Keep the retaining ring compressed while lifting the ring completely out of the gas cap.
- 5) Remove the threaded base and spring from the stock gas cap. Set the stock gas cap aside.
- 6) Place the aluminum gas cap upside down on the work surface. The spring, threaded base, and retaining ring will be reinstalled in the aluminum gas cap as shown in Figure 1.

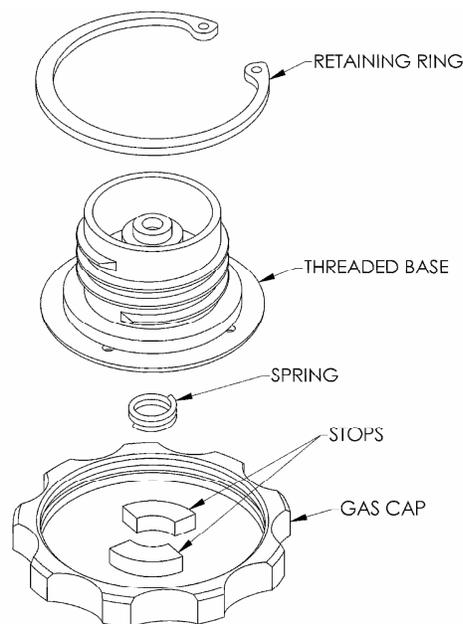


Figure 1

- 7) Place the spring between the two stops at the center of the aluminum gas cap.
- 8) Place the threaded base into the gas cap. Rotate the base so that the two metal stops protruding out of the top of the ratchet mechanism, shown in Figure 2, fall somewhere

between the stops in the gas cap. This positions the threaded base so that it can be pushed all the way into the gas cap until it bottoms out.

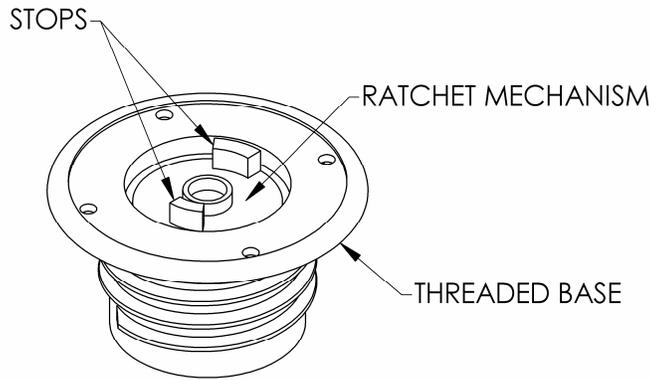


Figure 2

- 9) Prepare to install the retaining ring by laying it on a flat surface and fully inserting the ends of the retaining ring pliers into the holes in the retaining ring. With the retaining ring pliers held perpendicular to the retaining ring, apply enough pressure to the pliers to lift the retaining ring. Position the retaining ring around the threaded base, just above the gas cap.
- 10) With your free hand, firmly push down (with approximately 20 pounds of force) on the threaded base, compressing the spring until the threaded base bottoms out inside the gas cap, as shown in Figure 3. Increase pressure on the retaining ring pliers to compress the retaining ring enough to lower it into the gas cap until the ring is aligned with the retaining ring groove. Let pressure off the pliers to allow the retaining ring to seat itself inside the groove. **Make sure the retaining ring is completely seated inside the groove. Failure to properly seat the retaining ring in the groove could result in the gas cap falling off unexpectedly.**

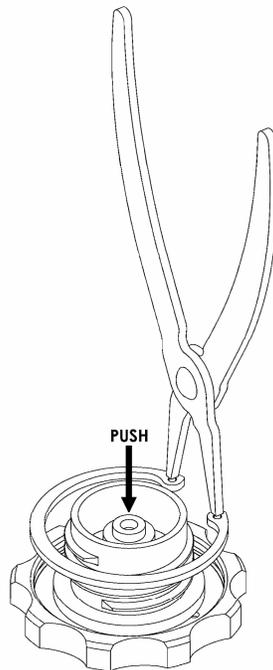


Figure 3