



Tech Tips:

EL938 - TC Battery Hold Down

TC Originality: BATTERY

The battery to the right is the original factory battery out of TC7383. The battery was a 12 Volt “tar top” with the distinctive LUCAS emblem on the front. The battery was held into position with long threaded ¼ BSF bolts going through the “ears” on each end of the battery. These bolts threaded into the captive “D” nuts in the bottom of the battery box. Modern batteries no longer have the hold down “ears”, so how do you secure the battery in your TC?



Here's a simple solution that you can make yourself from locally available materials.

Make a battery hold down strap to solidly secure the battery using existing attach points and still preserve battery box space. This works with the Optima battery nicely. Use a canvas strap, old belt, or plastic strip. Then install as follows:

1. Bolt one end of the strap to the base of the battery box using a 1/4BSF bolt, flat, and lock washer, through the strap, rubber mat and then into the existing “D” nut. (FTFU has replacement “D” nuts & ¼ BSF bolts)
2. Repeat same process for 2nd strap.
3. Place the battery into position.
4. Trial fit the 2 straps across the top of the battery. Use the carriage bolt, washer and wing nut to join the 2 straps to a “finger tight” tension. This allows easy removal in the future.
5. That's it, you're done.

