

# REDROCK<sup>4X4</sup>

## 02-18 Dodge Ram 1500 Tailgate Assist

### Contents:

- (1) - Shock
- (1) - Upper Ball Mount Plate
- (1) - Lower Ball Mount Stud
- (1) - Cable Clamp
- (1) - Torx Wrench

### Tools Required:

- Ratchet
- 10mm Wrench
- T-30 Torx bit
- 13mm socket
- Torque Wrench

### \*\*Note:

**Install on Driver Side only.**



### Step 2\\

Install the upper bracket behind the upper lift gate bolt. Reinstall lift gate strap.



### Step 4\\

Place the nutsert assembly in the tail gate, if it is a tight fit gently tap the assembly in with a rubber mallet. Mark the nut for a visual reference when turning. Hold the Allen head bolt steady and turn the nut (9) full rotations. \*\*Note: Do not turn the Allen bolt. Over-tightening the nutsert will damage it.



### Step 1\\

Remove the lift gate strap and loosen the T50 lift gate bolt.



### Step 3\\

Assemble the nutsert tool as follows: nutsert, washer, bearing, washer, nut, Allen bolt. Adjust the tool so that there is 3/4" between the flat washer and the head of the Allen bolt.



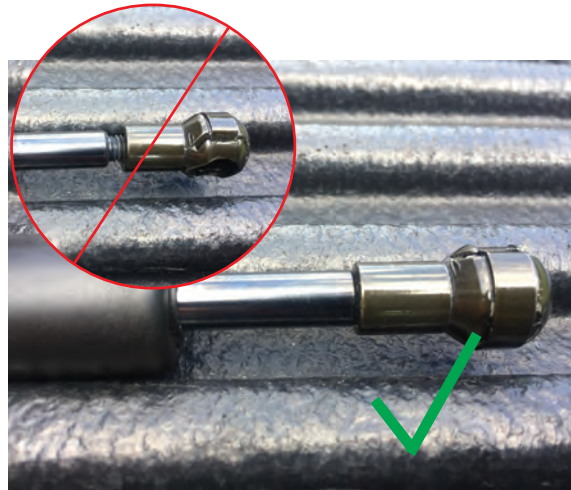
### Step 5\\

Apply blue thread lock to the threads of the ball mount. Torque the ball mount to 8ft-lbs.



### Step 6\\

Loosen the lower cable mount. Remove the limiting washer as pictured.



### Step 8\\

Before installing the shock ensure both of the shock ends are screwed on all the way.



### Step 7\\

Install the cable clamp 3.5" below the upper cable end. This will prevent the cable from causing damage to the shock.



### Step 9\\

Press the shock onto the ball stud mounts.