



## 2005-2020 TOYOTA TACOMA BED CHANNEL SUPPORTS



We're happy you've decided to join the [Cali Raised LED](#) family. We know you must be itching to install your new Toyota Tacoma Bed Channel Supports. Well, great news, we've put together a simple, step-by-step guide to make it as easy as possible.

### Included in your kit:

- (2) Bed supports
- (8) 3/8" Bolts
- (16) 3/8" Washers
- (8) 3/8" Lock nuts

### Tools you'll need for installation:

- T40 and T55 Sockets
- 7/32" Allen wrench
- 9/16" Wrench
- 10mm Wrench
- Ratchets
- Drill with 3/8" drill bit
- 1/8" Drill bit

## Step #1 – Remove Bed Hardware



If you have the factory Toyota bed mat, the first thing you'll want to do is flip it up and out of the way. Then, you'll want to remove the two bolts shown in the above image. For the bed bolt you'll need a T55, and for the tie-down, a T40.

**Note: The bed bolt is easily stripped, so be sure to keep the ratchet flat and apply a decent amount of downward pressure.**

## Step #2 – Position The Bed Supports For Pilot Hole Drilling



With the hardware removed, you can now position the bed supports into place. Be sure to line up the tab on the top of the bed support with the backside of the mount (shown above). Once it's there, insert the bed bolt and tie-down bolt and hand tighten them.

### Step #3 - Mark The Pilot Holes, Remove The Tail Light, And Start Drilling



Before marking the holes, make sure the bed support is pressed firmly against the side of the bed. Then, grab a sharpie (or use a drill) to mark the centers.



Before drilling, you'll need to remove the tail light. This consists of using a 10mm wrench, and removing two bolts (shown above). Once that's complete, grab the tail light, lift it away from the bed, and then pull backwards.



There are 3 wires connected to the tail light, simply squeeze the tabs and pull them apart.



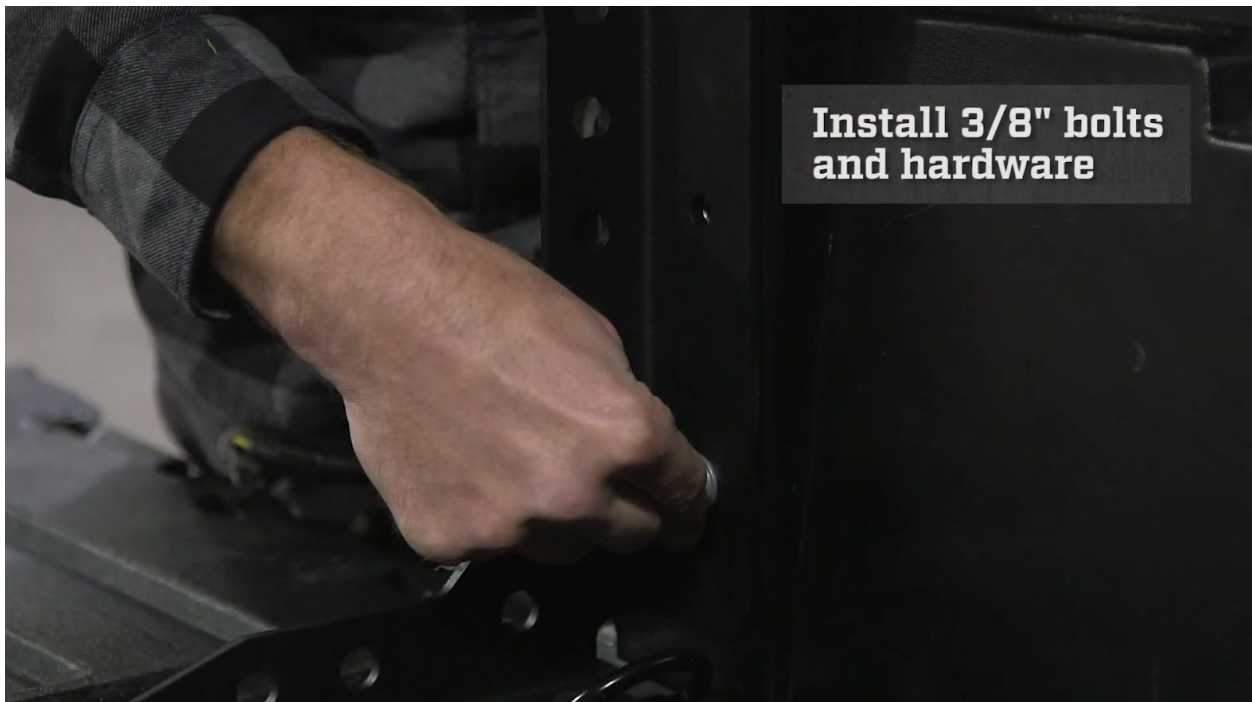
Now it's time to drill the pilot holes. Grab the 1/8" drill bit, center it on the previously marked locations, and start drilling, applying firm, consistent pressure until it goes through. Then, grab the 3/8" drill bit, and complete the drilling.

Once finished, clean up the holes and the bed to remove any metal shavings.

## Step #4 – Install The Bed Support

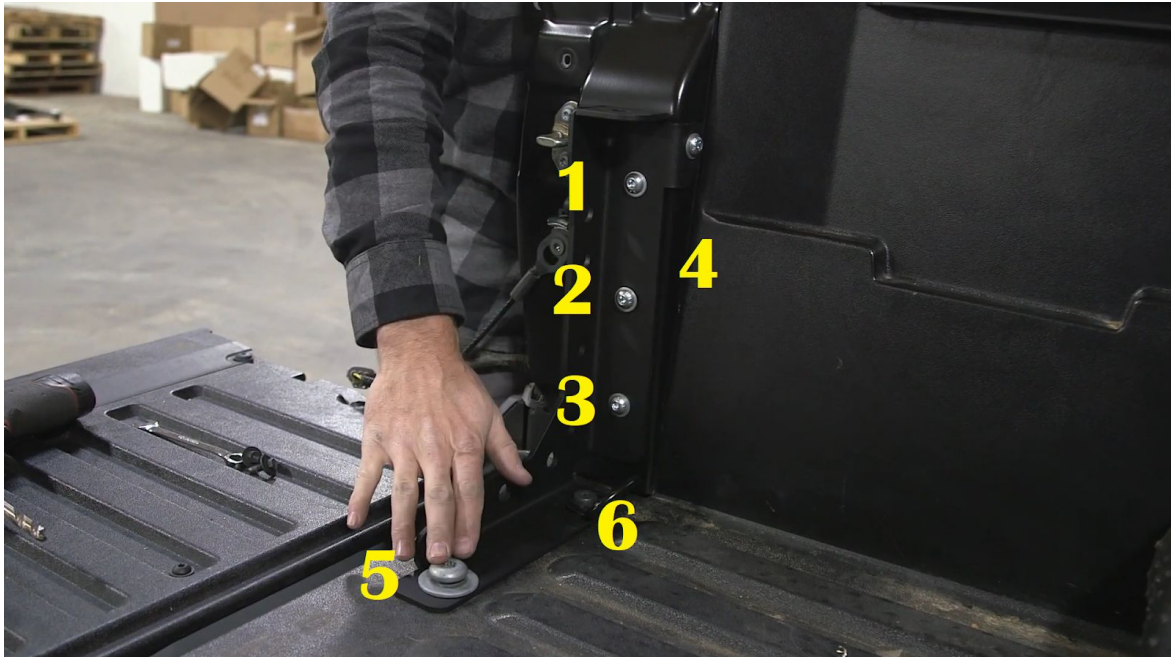


To install the bed supports, place it into position, and replace the bed bolt and tie-down bolt, hand tightening them for now.



Now that it's loosely secured, it's time to install the 3/8" bolts. Simply take the bolt, add a washer, and push it through (shown above). On the other side, add another washer, followed by a nut. Then, press on the bolt with one hand, and hand tighten the nut with the other. Repeat this process for each of the bolts.

## Step #5 – Begin The Tightening Sequence

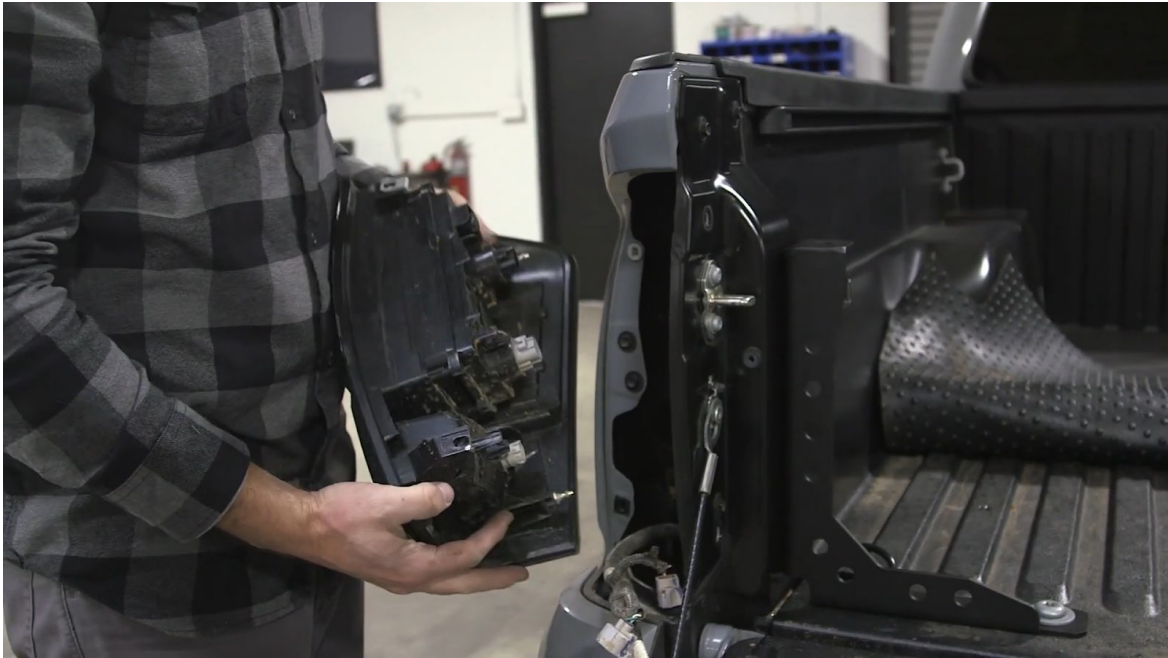


You're nearly done! The last thing you need to do is tighten everything down. However, it's very important that you follow the correct tightening sequence (shown above). The bed bolt and tie-down bolt should be tightened last.



Note: If you notice spacing underneath the bed support, this is because your bed has sagged and is no longer at a 90° angle. This is why you need to tighten the bolts in the correct sequence, so that when you do the bed bolt and tie-down bolt, it pulls everything into place.

## Step #6 – Reinstall The Tail Light



To reinstall the tail light, you'll first need to connect each of the 3 plugs. Each is different, so it's not possible to plug them into the wrong spot. Then, place your tail light back into position, and push it against the bed.

Finish by inserting the 2 previously removed bolts, tighten them securely, and you're done!

Note: If you do have the factory Toyota bed mat, you'll notice the edge of it lays over the bed support. If you like, you can take a sharp knife and trim it, otherwise, you can let it sit on top.

## You've Done It!

Thanks again for reading, and be sure to check out some of our other off-road inspired products, including [swag](#), [roof racks](#), [LED light pods](#), [LED light bars](#), and [MOLLE systems](#).

**Note:** if you are having trouble with a given step, please watch our [installation video](#) for a more detailed

Link to video: <https://youtu.be/NxP-rCBjd4A>