



2014-2020 TOYOTA TUNDRA TRAIL & STEP EDITION ROCK SLIDERS



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

Time to Complete: 2-2.5 hours

Tools You'll Need:

- 3/4" Wrench
- 3/4" Socket
- 12mm Socket
- Flathead Screwdriver
- 2 Jack Stands

Included Hardware:

- 1/2 x 1.5 Bolt (12)
- 1/2 x 6.5 Bolt (2)
- 1/2 x 3.0 Bolt (8)
- 1/2 Lock Nut (17)
- 1/2 Washer (39)
- Aluminum Spacers (8)
- Large Backing Plates (7)
- Small Backing Plates (2)
- Clamps (8)
- Hardware Handles (3)
- Square Nuts (5)

Note: each of the following steps applies to both the driver- and passenger-sides (we will mention any differences along the way).

Step #1 – Prep The Frame

The first step is to prep the frame for the rock slider to go into position. This includes taking off several plastic caps, removing a few bolts, and inserting a single piece of hardware.

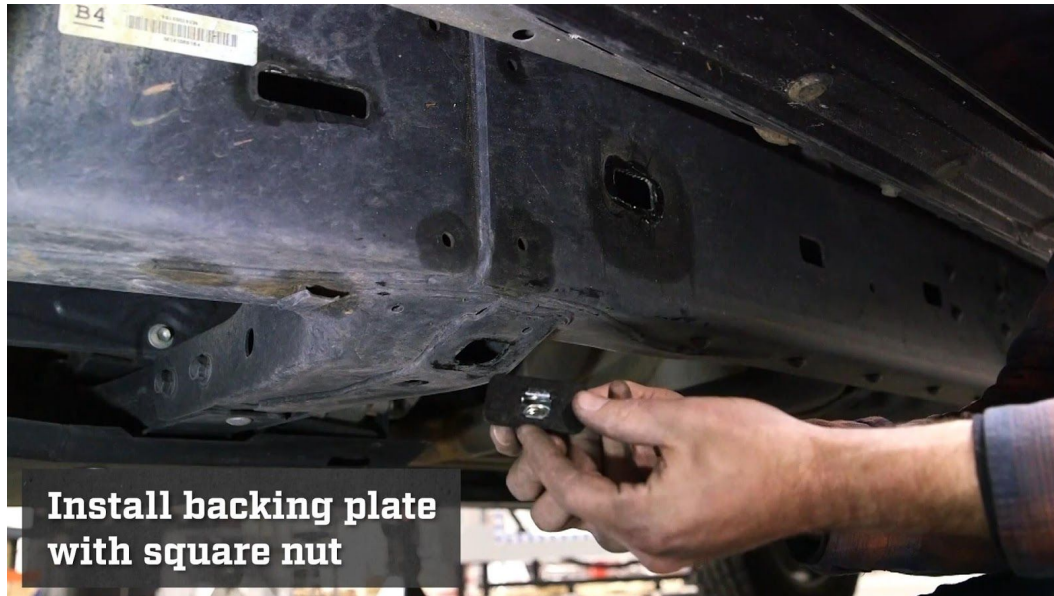


There will be 4 plastic caps to remove from the frame. If you're having trouble locating them, please see our [installation video](#) for their exact locations. To take them off, simply push a flathead screwdriver underneath, and peel it back.



Next, you'll need to remove the 3 surrounding bolts, which is a driver-side only step, they are not found on the passenger-side. Grab your ratchet and 12mm socket, and take them out. As for the brackets, pivot them up and out of the way for now.

There is a final bolt at the far rear, but it's not one you need to remove. The last step in prepping the frame is to install a small piece of hardware.



Start by grabbing a backing plate and a square nut. You'll then squeeze the clip of the nut and insert it into the backing plate. Finally, with the nut side facing up, slide it into the hole (shown in the above image).

Step #2 – Put Sliders Into Position



For this step, you'll need to have 2 jack stands. You'll then position them inside the wheel wells, and place the slider on top. Be sure to put a cloth between the slider and each jack stand, this will ensure the powder coating doesn't scratch.



Make sure the slider is centered inside the wheel wells, there should be about 3" on each side between the end of it and each mud flap.

The last thing to look at is all the convenient rivets Toyota has put on the frame. Many of them line-up with the holes on the sliders, so you can use them to line things up perfectly.

With the above completed, we can begin putting the hardware in and hand-tightening it down.

Step #3 – Insert Hardware And Assemble The Clamps



There are 4 holes in between each bar that you'll need to put a 1/2" bolt in (the first is shown in the above image). Be sure to follow the below order:

Bolt -> 1/2" washer -> slider -> frame -> backing plate -> 1/2" washer -> 1/2" nut.

On the passenger side, every hole gets that same setup.



On the driver side, though, is the gas tank, so for that one, you'll have to use the included handles to reach the backside of the bolts. To do so, insert a square nut into the handle, and use it position it into place.

Remember the backing plate we left from earlier? That's for the last position. Thankfully, there's a square hole nearby you can insert your finger into to help with positioning.



For this one, you'll grab a large bolt, add a washer and a backing plate, and insert it through the inside hole, where it will come out through the slider. Add another washer and locknut, and hand-tighten it.



As for assembling the clamps, take one of your medium-sized 1/2" bolts, add a washer, and then insert it through the hole in the slider frame plate. Then, add a spacer, a clamp (with the frame being clamped on the inside), a washer, and a locknut.

You'll need to add a clamp to each of the 4 holes on the bottom of each slider.



Remember those brackets we moved out of the way earlier for the emergency brake line? Go ahead and put each of those back in place.

Step #4 – Tighten Everything Down

The last step in this installation guide is to tighten everything down. We suggest starting with a bolt and a clamp near the middle of the truck. This will help such the slider frame plate against the frame.



There should still be a little bit of play, so be sure to position it correctly before continuing. Finish by tightening the remaining bolts, and then repeat this entire installation guide again on the other side.

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 explanation.

Link to video: <https://youtu.be/izzZQLg2rWo>