

# HOW TO INSTALL: TOYOTA TACOMA TRANSFER CASE SKID PLATE



## HARDWARE LIST

- (1) 3/8-16 Bolt 1.25" Long
- (2) 3/8 Washer
- (1) 3/8 Lock Nut
- (3) 1/2" carriage bolt, 1.5" Long
- (5) 1/2" Lock Nut
- (5) 1/2" Washer
- (2) Backing Plate
- (2) 1/2" carriage bolt, 3.5" long

### Step 1



If you have the Cali Raised transmission skid, you will need to remove the (2) ½" carriage bolts that hold the rear position of the transmission skid.

### Step 2



Next, we need to prep the frame for the transfer skid cross bar. On the driver's side of the frame, there is a bracket that holds on your brake lines. Remove the bolt that holds this bracket with a 12mm socket.

### Step 3



On the passenger side, in the same location there are (2) round black stickers on the frame. Using a screwdriver, remove the (2) black stickers revealing the (2) holes behind them.

### Step 4



With a floor jack or a friend, lift the transfer case cross bar and into position. You will need to lift the brake line bracket away from the frame so the cross bar can slide into place. Line up the holes on the driver side and put the bolt back in with a 12mm. Leave loose.

### Step 5



On the passenger side, line the cross bar up with the holes in the frame. Then grab a 3/8's bolt and put on a flat washer. Take the bolt and reach into the frame and push the bolt through the larger hole in the frame, then the cross bar. With the bolt in place, put on the 3/8's flat washer and lock nut.

### Step 6



With the cross bar in place, apply pressure upward ensuring it contacts the frame. Then tighten the drivers side bolt with your 12mm. Then move to the passenger side and tighten that hardware with a 9/16 socket and wrench.

### Step 7



If you already have the Cali Raised transmission skid, you can skip this step. If you do not, place the rectangular backing plate on top of the factory cross bar over the (2) holes shown.

### Step 8



Now we can slide the transfer case skid in place. You will want to grab at least one  $\frac{1}{2}$ " carriage bolt, flat washer and lock nut. Slide the short end of the transfer case skid between the transmission skid and factory crossmember. Then pivot it up to your new transfer case cross bar. Taking the  $\frac{1}{2}$ " carriage bolt, put it through the skid plate and through the cross bar. Then put on a flat washer and lock nut.

### Step 9



Put in the remaining (2) carriage bolts with a flat washer and lock nut. Leave these all loose.

### Step 10



Moving to the front of the skid, take the longer  $\frac{1}{2}$ " carriage bolts and push then through the transmission skid (if installed), then the transfer skid, then the crossmember and finally through the backing plate. Install a  $\frac{1}{2}$ " flat washer and lock nut. Do this for both sides.

### Step 11



With all of the hardware installed, adjust and align your skid plate with all of your other components, then tighten all the nuts for the (5) carriage bolts. This completes your installation