



BMW E36 M3 Skid Plate Installation Instructions

Introducing the new Turner E36 M3 Skid Plate! The Turner engineering team set out to design a no-compromise belly pan replacement which requires no modification to the vehicle, and offers some serious protection for the bottom of your M3! The finished product was this; the *ultimate* upgrade for your belly pan replacement woes, all for nearly the same cost as the plastic OEM replacement.

Our heavy duty aluminum skid plate features a durable black powder coat finish, along with vehicle specific mounting braces which bolt right up to existing mounting points in the vehicle chassis.

Installation of the kit can be done easily in a driveway if needed, and we've included everything you need to make this a fast and easy upgrade.

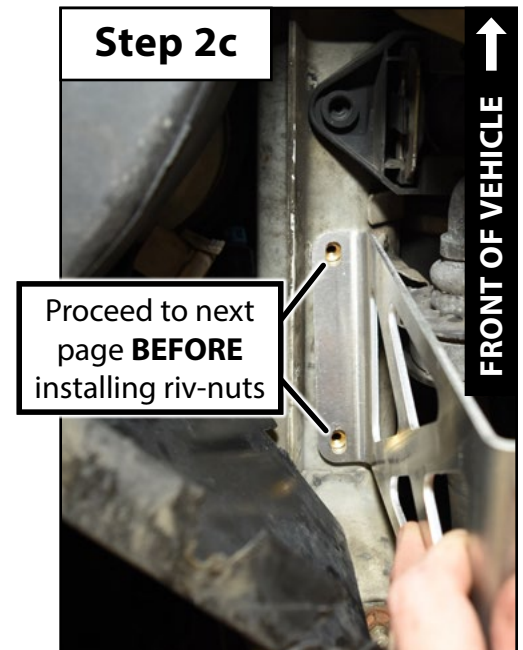
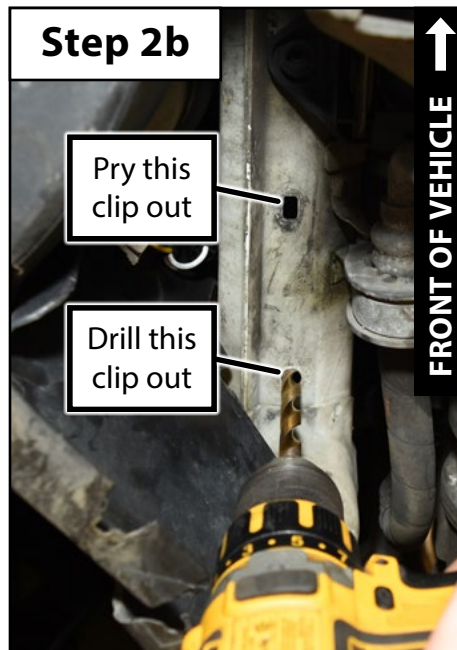
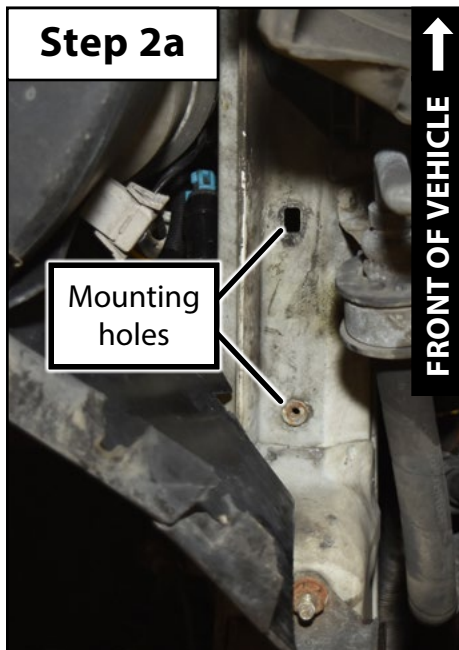
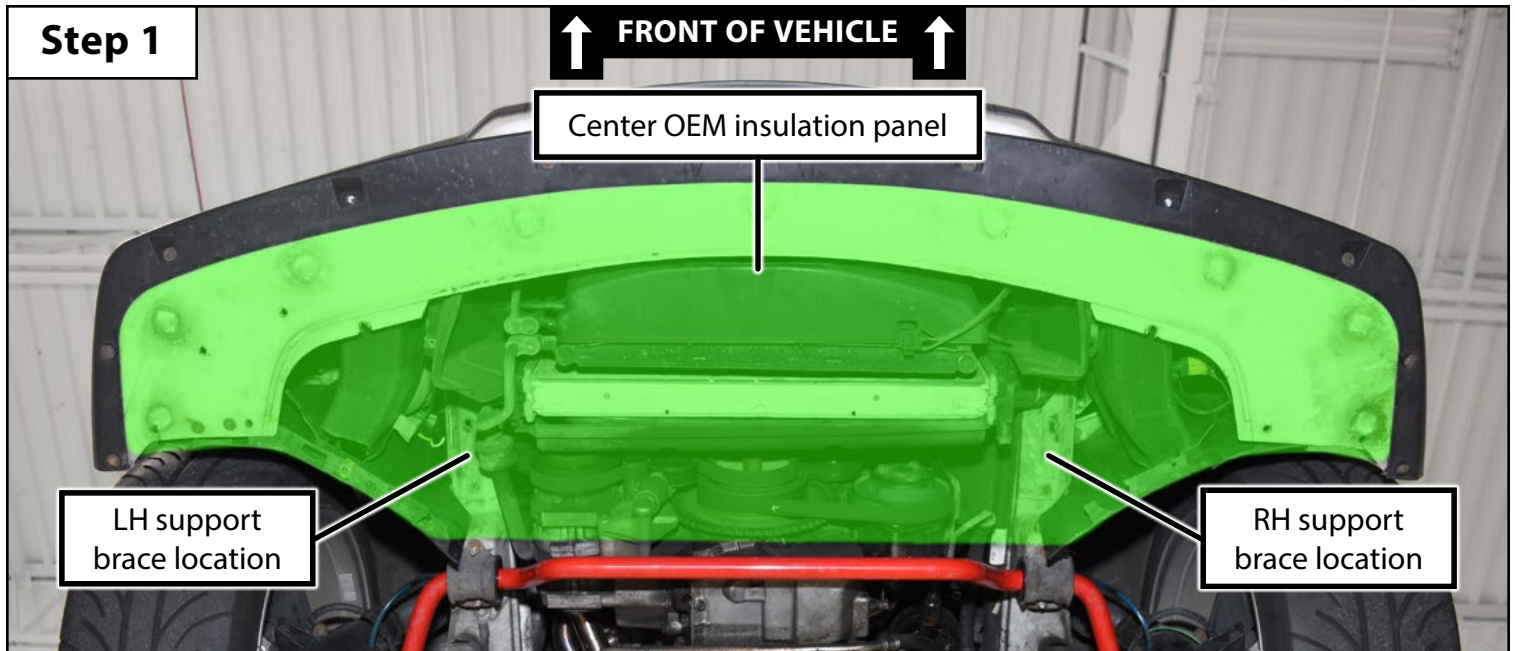
Installation time: 1 hour



Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

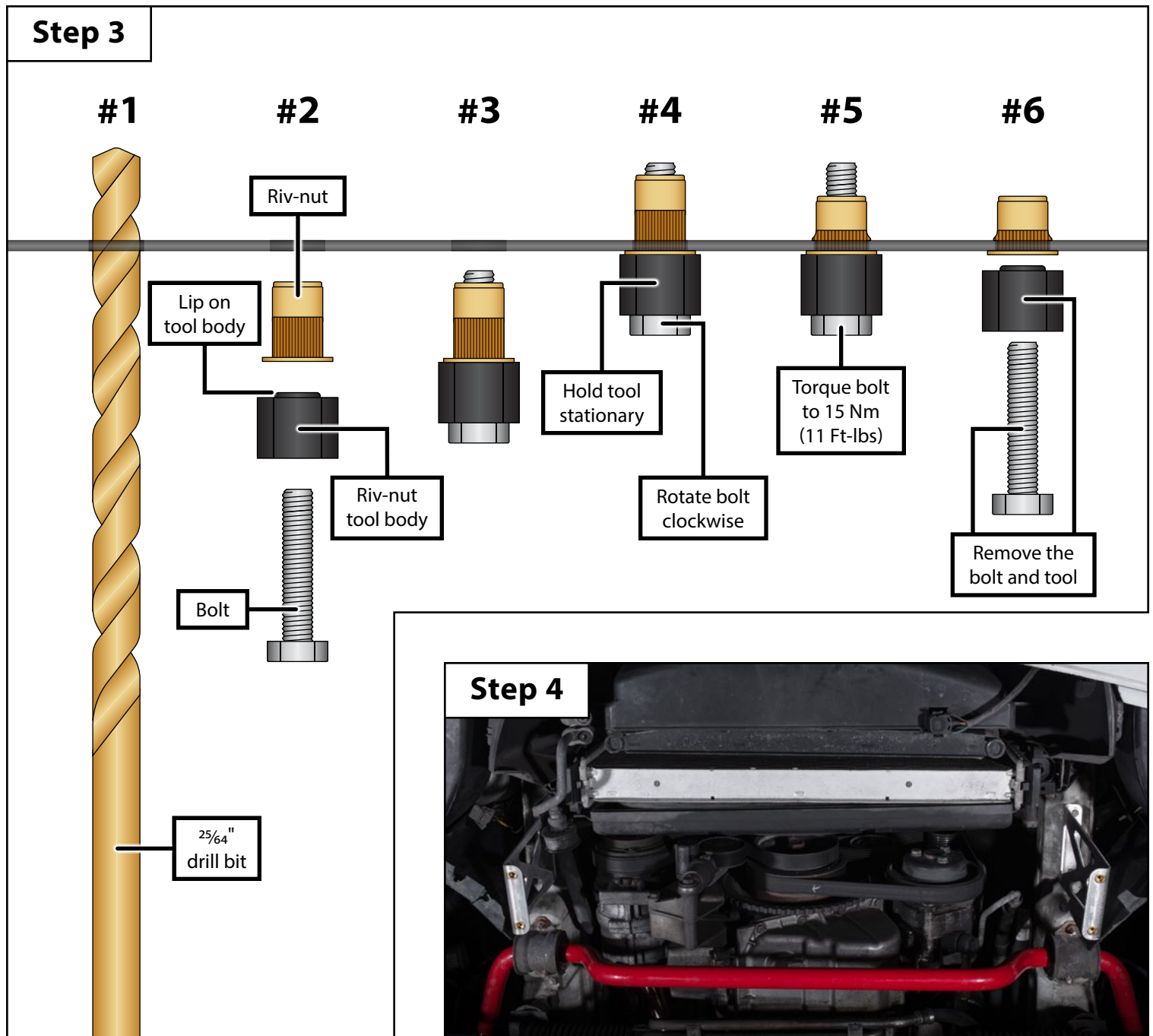
Installing the New Skid Plate Kit

- Step 1**
- Safely lift and support the vehicle.
 - Remove the center insulation panel (shown in **GREEN** in **Step 1** photo).
- Step 2a**
- Locate the two mounting locations for the skid plate support braces (RH shown in **Step 2a** photo).
- Step 2b**
- Remove the clips from both support brace mounting locations (RH shown in **Step 2b** photo).
 - We used a $\frac{3}{16}$ " drill bit to drill out the rear clip, the front clip is plastic and can be removed by hand.
- Step 2c**
- Align each support brace with the bolt holes, mark where the riv-nuts need to be with a marker or paint (RH shown in **Step 2c** photo).
 - Proceed to the next page **BEFORE** attempting to install the riv-nuts.





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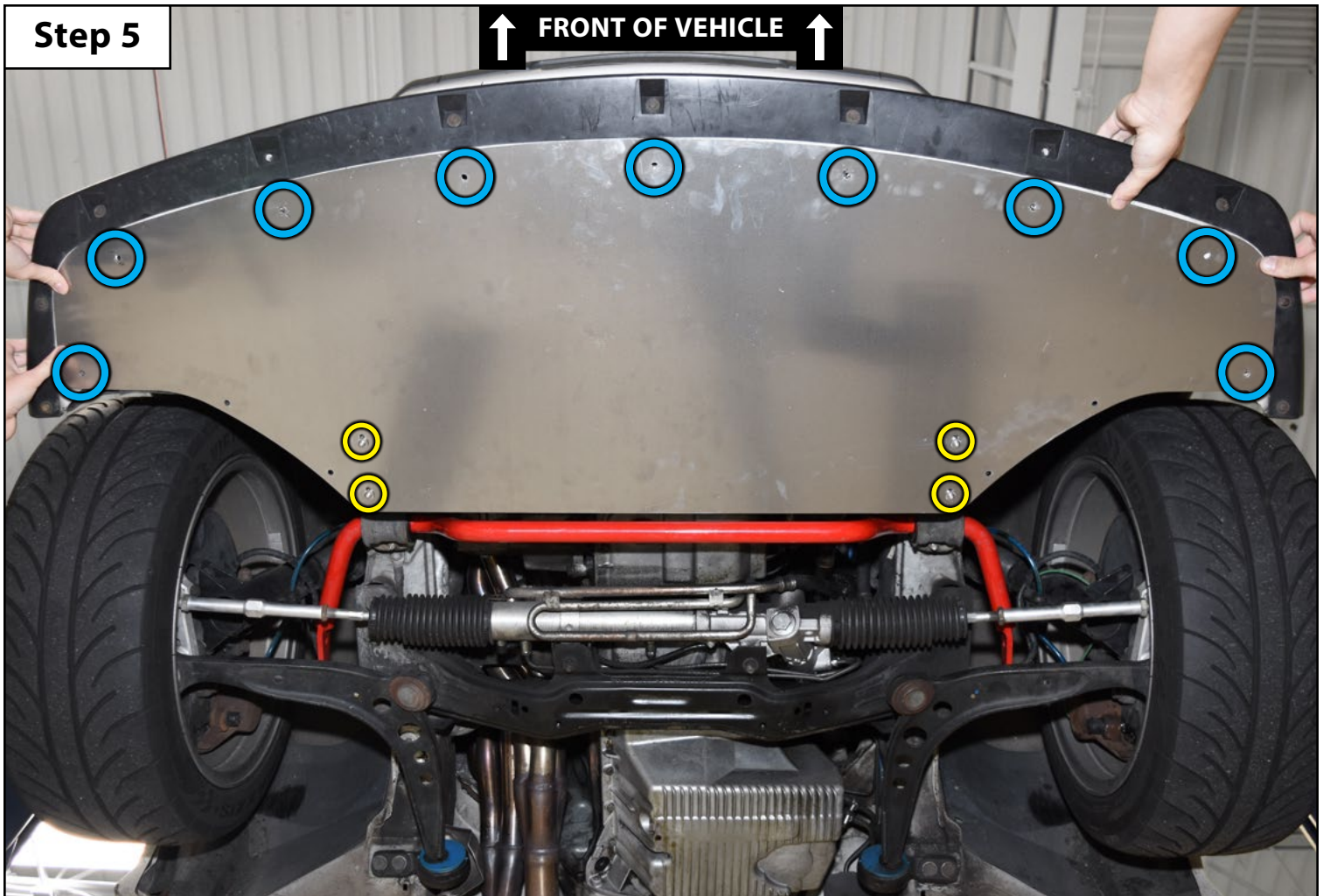
- Step 3**
- Prepare the mounting holes by drilling it out using a $\frac{25}{64}$ " drill bit (#1).
 - Be sure to apply paint to the hole after drilling to prevent corrosion.
 - Align the lip on the riv-nut tool body with the flanged side of the riv-nut (#2).
 - Thread the bolt through the tool body and into the riv-nut by hand until it is fully seated (#3).
 - Insert the riv-nut into the mounting hole, making sure that it is fully seated (#4).
 - While holding the tool body stationary with a wrench, rotate the bolt clockwise to expand the riv-nut (#5).
 - Torque the bolt to 15 Nm (11 Ft-lbs), then remove it (#6).
 - Repeat this procedure to install the other three riv-nuts.
- Step 4**
- Install both support braces onto the vehicle using the supplied M6 bolts. Tighten the bolts until snug.
 - Be sure to orient the brackets so that the threaded holes are level with the underside of the vehicle and are facing toward each other (shown in **Step 5** photo).



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Step 5

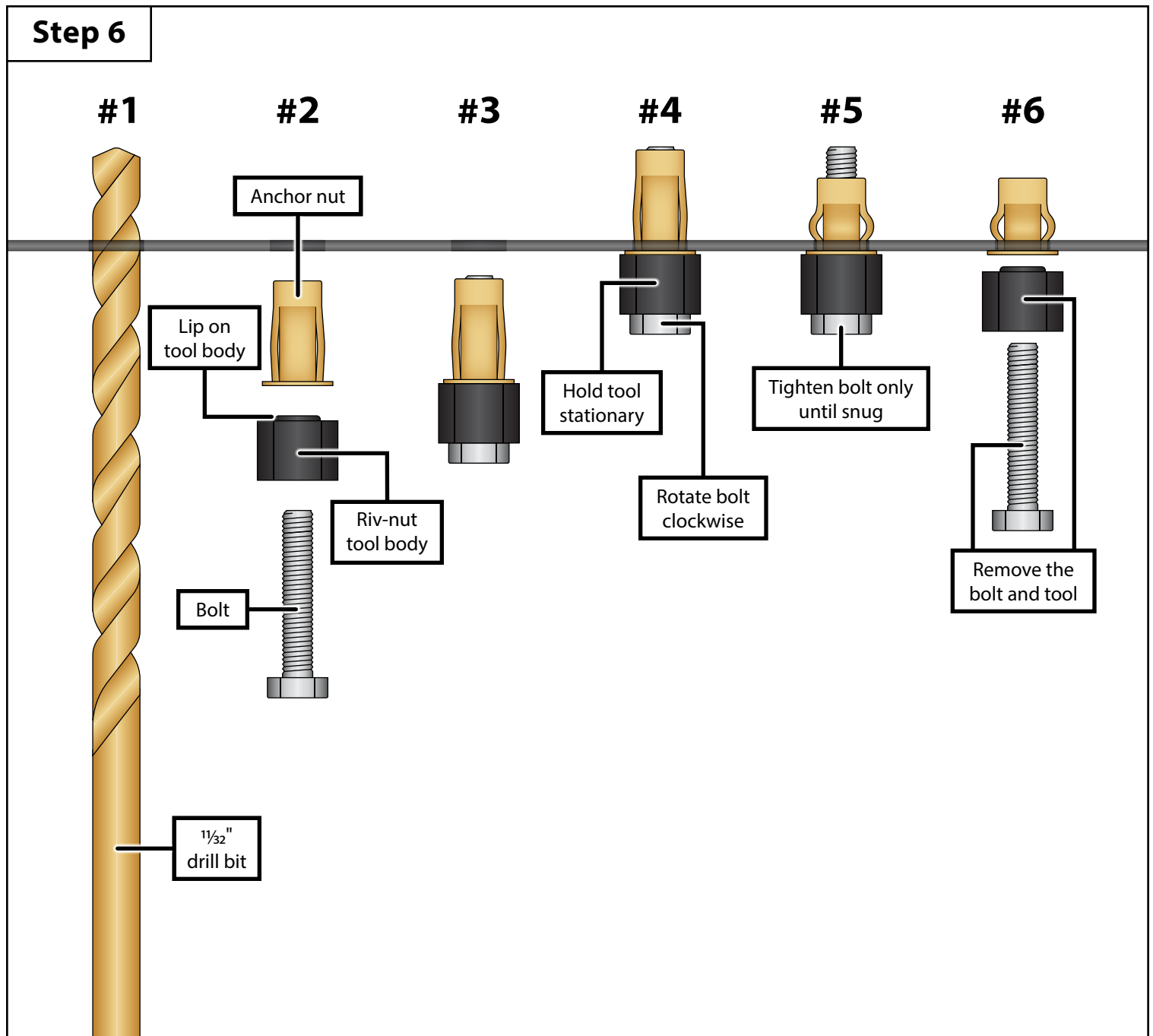
- Line up the skid plate underneath the vehicle as shown in the photo below.
- Loosely installing the supplied M6 bolts into the support braces will help to hold the skid plate up while you work. 
- Once you are happy with the position of the skid plate, mark the nine mounting locations in the bumper cover and remove the skid plate. 



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Step 6

- Prepare the mounting hole by drilling it out using a $\frac{1}{32}$ " drill bit (#1).
 - Be sure to apply paint to the hole after drilling to prevent corrosion.
- Align the lip on the tool body with the flanged side of the anchor nut (#2).
- Thread the bolt through the tool body and into the anchor nut by hand until it is fully seated (#3).
- Insert the anchor nut into the mounting hole, making sure that it is fully seated (#4).
- While holding the tool body stationary with a wrench, rotate the bolt clockwise to expand the riv-nut (#5).
- Tighten the bolt only until it is snug, then remove it (#6).
- Repeat this procedure to install the other anchor nuts.



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Step 7

- Loosely install four of the supplied M6 bolts through the skid plate and into the support brackets. ●
- Loosely install the remaining supplied M6 bolts through the skid plate and into the bumper cover. ●
- Loosely install four OE 8mm screws through the skid plate and into the fender liners. ●
- Adjust the skid plates as needed for proper fitment, then hand tighten all of the fasteners.

