



3651 N Highway 89 • Chino Valley, AZ 86323  
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**2005-2016 TOYOTA TACOMA**  
**2006-2014 TOYOTA FJ CRUISER**  
**2009-2016 TOYOTA 4RUNNER**  
**6-LUG MODELS \*ONLY\***  
**TRANSMISSION SKID PLATE &**  
**CAT THEFT DETERRENT SHIELD**  
**INSTALLATION INSTRUCTIONS**  
**KIT #87045**

2. Verify all parts have been received in this kit by checking the parts list at the end of this document.

**NOTE**

If parts are missing from kit, please be prepared to provide the following information:

1. **Name** of purchase location
2. **Bar Code** on side of box
3. **Date** above bar code
4. **Date** inside box cover
5. **Inspector #** from inside box cover

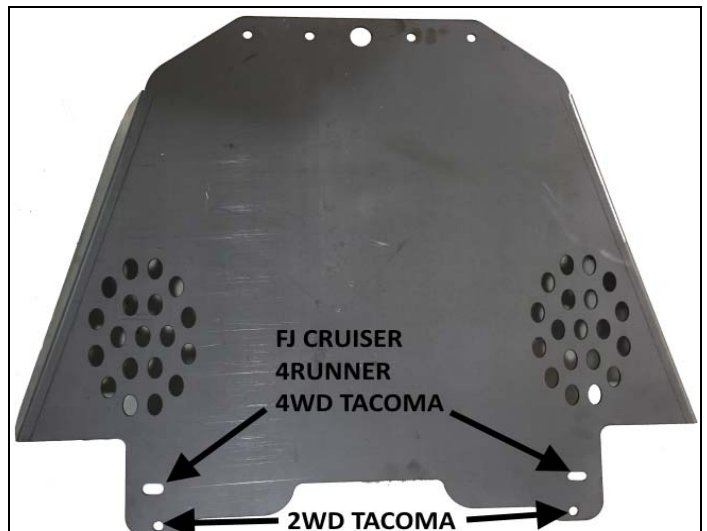
3. **Only install this kit on the vehicle for which it is specified.** If anytime during the installation you encounter something different from what is outlined in the instructions, call technical support at: (928) 636-3100
4. Park vehicle on a clean, dry, flat, level surface and block tires so vehicle cannot roll in either direction.

**-- Prepare to Install Skid Plate--**

1. Install *kit* nut plates
  - a. Locate all six of your mounting holes.



**NOTE: EACH HOLE LOCATION LISTED BELOW**



**⚠ WARNING**

Before you install this kit, read and understand all instructions, warnings, cautions, and notes in this instruction sheet and in the vehicle owner's manual.

**⚠ CAUTION**

Proper installation of this kit requires knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle. We strongly recommend that a certified mechanic familiar with the installation of similar components install this kit.

**⚠ WARNING**

Always wear eye protection when operating power tools.

**⚠ WARNING**

Before you install this kit, block the vehicle tires to prevent the vehicle from rolling.

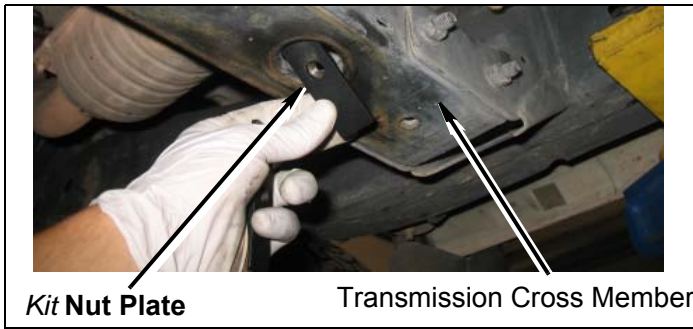
**Before Starting Installation**

**NOTE**

Kit parts are prefaced by the word *kit* and appear in **bold** print.

1. Carefully read all warnings and instructions completely before beginning.

- b. Install two *kit 3/8"* nut plates into each large hole opening as shown below:



## Install Skid Plate

1. Install *kit skid plate*
  - a. Install front of *kit skid plate* using four *kit bolts (3/8-16x1")*, *kit nut plates* & *washers* into rear control arm cross member existing holes.
  - b. Using two *kit 3/8"* washers & bolts to secure *kit skid plate* onto transmission cross member as shown below.

**NOTE:** If equipped - Factory ENGINE SKID will require modifications to skid. Rear bolts may require shimming.



*Kit Skid Plate* Installed

- c. Be sure all of your edges are lined up and clear any brake lines or fuel lines. Tighten all *kit hardware* at this time.

## After Completing Installation

### Miscellaneous

1. Check all fasteners to ensure they are tight..

#### NOTE

All warranty information, instruction sheets, and other documents regarding the installation of this product must be retained by the vehicle owner. Information contained in the instructions and on the warranty card will be required for any warranty claims. The vehicle owner needs to understand the modifications made to the vehicle and how they affect vehicle handling and performance. Failure to provide the customer with this information can result in damage to the vehicle and severe personal injury.

## Kit Parts List

| Qty. | Description             |
|------|-------------------------|
| 1    | Plate, Skid             |
| 1    | (Hardware bag)          |
| 6    | Bolt (3/8" Button Head) |
| 6    | Washer (3/8" USS)       |
| 6    | Nut Plate (3/8")        |