

PART #

## INSTALLATION INSTRUCTIONS

DESCRIPTION

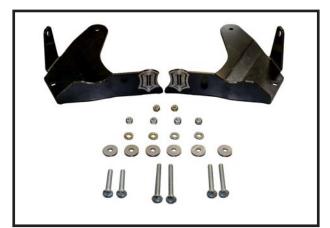
56101

05+ TACOMA, 03+ 4RUNNER, 07+ FJ LCA SKID PLATE KIT

\*\* READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE! \*\*

\*\* WARNING! ICON VEHICLE DYNAMICS RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS. \*\*

Required Parts List			
Part # 150104 - LCA Skidplate (Driver)	Part # 150105 - LCA Skidplate (Passenger)		Part # 56101H - Skidplate Hardware Kit
Components & Hardware Included			
(6) 1-1/4" Washers (4) 3/8" C-Lock Nuts (2) 3/8 Nylock Nuts (4) 3/8" Washers		(2) 3/8" x 2.5" Carriage Bolts (2) 3/8" x 3" Carriage Bolts (2) 3/8" x 3.5" Carriage Bolts	



#### **Tools Required:**

1/2" Drill Bit
Drill
9/16" Wrench & Socket
Torque Wrench

### INSTALLATION

1. Locate 3 holes on bottom side of lower control arm. Drill hole closest to wheel to 1/2" diameter. (See Figure 1)



2. Touch up drilled hole with paint to avoid corrosion.

3. Attach skid plate to arm and insert carriage bolts loosely. Insert the 3/8" x 2.5" carriage bolt in the hole near the ball joint. Insert the 3/8" x 3.5" carriage bolt in the hole at the front of vehicle. The remaining 3/8" x 3.0" carriage bolt goes in the hole at the rear of vehicle.

4. Large washers (silver) go on top of arms first. The two inner bolts get a 3/8" flat washer (yellow) and metal locking nut. The outer near the tire gets a large washer and thin nylock nut.

5. Depending on shock extended length and CV boot, slight sanding (at the end of the bolt threads) may be required on outer bolt for CV boot clearance at full droop. (See Figure 2)

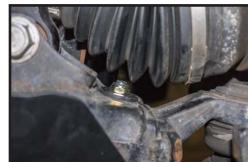


fig.2

# INSTALLATION, CONT'D

- 6. Torque hardware to 35 ft-lbs.
- **Z** Repeat steps 1-6 on opposite side.
- 8. Re-check all work performed, product installation is finished.



### RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 100 MILES AND PERIODICALLY THEREAFTER.

#### ICON Vehicle Dynamics LIMITED LIFETIME WARRANTY

Icon Vehicle Dynamics warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. Icon Vehicle Dynamics does not warrant the product for finish, alterations, modifications and/or installation contrary to Icon Vehicle Dynamics instructions. Icon Vehicle Dynamics products are not designed, nor are they intended to be installed on vehicles used in race applications, for racing purposes or for similar activities. (A "race" is defined as any contest between two or more vehicles, or a contest of one or more vehicles against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America and Canada.

Icon Vehicle Dynamics obligation under this warranty is limited to the repair or replacement, at Icon Vehicle Dynamics' discretion, of the defective product. Any and all costs of removal, installation or re-installation, freight charges and incidental or consequential damages are expressly excluded from this warranty. Items that are subject to wear are not considered defective when worn and are not covered.

Icon Vehicle Dynamics components must be installed as a complete kit as shown in our current application guide. Any substitutions or exemptions of required components will immediately void the warranty. Some finish damage may happen to parts during shipping and is not covered under warranty.

This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been improperly installed, modified or customized subject to accident, negligence, abuse or misuse.