

7929 Lincoln Ave. Riverside, CA 92504  
 Phone: 951.689.ICON Fax: 951.689.1016

PART #	DESCRIPTION
95100	10-14 RAPTOR LCA SKID KIT

COMPONENTS INCLUDED	
(1) 194502 FORD RAPTOR LCA SKID PLATE (DRVR) (1) 194503 FORD RAPTOR LCA SKID PLATE (PASS)	(4) 197504 RAPTOR BILLET SKID ADAPTER (8) 605111 3/8-16 X 1.750 FHSS 18-8 RAW (2) 605330 1/2" SAE FLAT WASHER
HARDWARE INCLUDED	
N/A	
TOOLS REQUIRED	
JACK JACK STANDS 1/4" ALLEN WRENCH TORQUE WRENCH	15/16" SOCKET / WRENCH 15MM SOCKET / WRENCH 27MM SOCKET / WRENCH 30MM SOCKET / WRENCH
TECH NOTES	
1. LOWER SHOCK BOLT SIZE MAY VARY DEPENDING ON THE BRAND OF COILOVER INSTALLED.	



WARNING!
<b>** 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!</b>
<b>** ICON VEHICLE DYNAMICS RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS.</b>
<b>** ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLTION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON'S WARRANTY POLICY.</b>

## INSTALLATION

- Using a properly rated jack, raise the front of the vehicle and support the frame rails with jack stands. Ensure the jack stands are secure and set properly before lowering the jack. NEVER WORK UNDER AN UNSUPPORTED VEHICLE. Remove the front wheels.
- Use a 15mm socket/wrench to remove the lower sway bar link nut and stud from the lower control arm.
- Starting with the driver side, remove the nut from the lower coilover mount. Slide the bolt out about 1" but do not remove completely. Place the skid plate on the underside of the lower control arm and use the shock bolt to help line up the skid plate.
- Once the skid plate is resting on the bolt, swing the inward part of the skid plate up to the lower control arm and use the billet adapters to clamp the skid plate around the lower control arm. Use (4) (605111) bolts to tighten the skid plate to the lower control arm using a 1/4" allen wrench.
- The sway bar stud and nut can now be installed placing a (605330) washer between the sway bar tab and the lower control arm. Tighten the assembly down using a 15mm socket/wrench. [Torque to factory spec]
- Repeat steps on the passenger side.
- Check that all hardware is secure and tight, then reinstall the wheels and lower vehicle to the ground. [Torque to factory spec]

**VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.**

**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.

# **ICON VEHICLE DYNAMICS**

PERFORMANCE SUSPENSION SYSTEMS AND SHOCK ABSORBERS

7929 Lincoln Ave. Riverside, CA 92504 Phone: 951.689.ICON Fax: 951.689.1016  
[www.iconvehicledynamics.com](http://www.iconvehicledynamics.com)



**FOLLOW US ON FACEBOOK!**

