

PART #	DESCRIPTION
56505	07-UP FJ/03-UP 4 RUNNER 1-3" REAR 2.0 VS IR

COMPONENTS INCLUDED	
(1) 154915 07+ FJ/03+ 4 RNR 0-3" REAR 2.0 IR UPKG	(1) 611007 STEM BUSHING HARDWARE KIT
HARDWARE INCLUDED	
611007 HARDWARE KIT	
(2) MED DUTY 9/16" ID STEM BUSHING (1) MED DUTY 9/16" ID STEM WASHER	(1) MED DUTY 12MM ID STEM WASHER (1) M12 - 1.25 NYLOCK NUT
TOOLS REQUIRED	
JACK JACK STANDS TORQUE WRENCH	LOCKING PLIERS 14MM SOCKET / WRENCH 15MM SOCKET / WRENCH 17MM SOCKET / WRENCH
TECH NOTES	
1. THIS UNIT IS CHARGED WITH 150 PSI OF NITROGEN. DO NOT DISCHARGE.	



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

INSTALLATION

- Using a properly rated jack, raise the rear 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.
- Use a 17MM socket/wrench to remove the driver side upper shock mount bolt in order to remove the OEM shock bushings and washers. Use locking pliers to hold the shaft from rotating.
- Compress the shock enough to allow the stem to clear the frame and pull the upper portion of the shock away from the frame rail to relieve any tension on lower shock mount.
- Using a 17MM socket/wrench, remove the driver side lower stud bolt and remove shock.
- Install the lower shock mount as follows: shock rodend, shin guard (56100)*, factory stud bolt. [Torque to factory spec] (*56100 Shin guard optional)
- Use a 19MM socket/wrench to install the shock stem bushing kit onto the factory shock mount as follows: 9/16" ID stem washer, stem bushing (locator lip up), factory shock mount, stem bushing (locator lip down), 12MM ID stem washer, 12MM nylock nut. Fasten until bushing assembly is snug and nylock is engaged. (SEE DIAGRAM)
- Repeat step 2-6 for passenger side.

VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.

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

