

PART #	DESCRIPTION
22041	2007+ JEEP WRANGLER JK SHOCK EXTENDER 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 #22041	
Components & Hardware Included	
(4) Shock Extender Brackets	(2) 1/2" Bolts
(2) Bracket Spreader Tubes	(2) 1/2" Nylock Nuts
(2) Billet Rear Shock Spacer Blocks	(4) 1/2" Washers
	(2) 3/8" Bolts
	(2) 3/8" Nylock Nuts
	(8) 3/8" Washers
	(4) 60mm Bolts

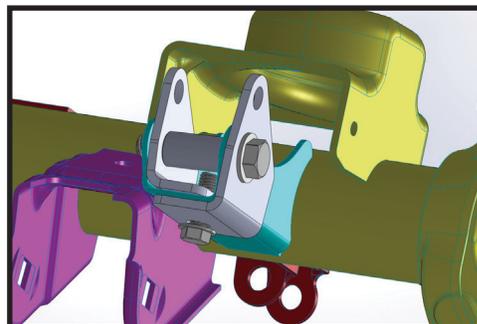
Tools Required:

18mm Wrench	18mm Socket
3/4" Wrench	3/4" Socket
9/16" Wrench	9/16" Socket
16mm Socket	Jack

BEGIN INSTALLATION

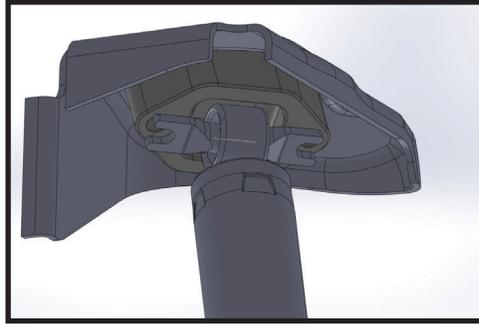
FRONT

1. This install may be done on the ground or during a complete suspension install.
2. Make sure vehicle is supported.
3. Disconnect the lower shock eyelet and compress the shock up and out of the way. (18mm wrench / 18mm socket)
4. Part #'s 120027 and 120029 go on the passenger side, part #'s 120028 and 120030 go on the driver side.
5. The larger plate goes around the outside of the stock shock mount to the outside of the vehicle. The smaller plate goes to the inside of the shock mount.
6. Position the brackets on shock mount and slide the spreader tube in between them in the original shock location. Slide the 1/2" x 3.0" bolt and washer through the brackets, sleeve and factory mount. Install nut but do not tighten yet.
7. Install the 3/8 x 1.25" bolt and washer up through the bottom of the brackets and factory mount. Install nut but do not tighten yet.
8. Install the shock in the upper hole of the brackets with the factory bolt and nut.
9. Partially tighten all three bolts to snug the parts up so they can self-orient, then go back and fully tighten.



REAR

1. Remove the 2 bolts securing the upper bar pin mount of the rear shock and compress the shock down. (16mm socket)
2. Position the extender block in the frame with the cavity facing down.
3. Re-install the shock with the new longer bolts and washers provided.



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.

WWW.ICONVEHICLEDYNAMICS.COM
WWW.FACEBOOK.COM/IVDSUSPENSION