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PART #	DESCRIPTION
22071	20-UP JT EXTENDED BUMP STOP SPACER KIT

COMPONENTS INCLUDED	
(2) 127017 18+ JL 2" BILLET FRONT BUMP STOP SPACER	(2) 127216 20-UP JT REAR BUMP STOP SPACER 1"
HARDWARE INCLUDED	
(4) 605016 5/16 FLAT WASHER (4) 605075 5/16-18 X 1.5 FLAT HEAD SCREW (4) 605076 5/16-18 C-LOCK NUT	(2) 605110 3/8-16 X 3.000 FLATHEAD SOCKET SCREW 18-8 SS (2) 605122 3/8-16 C-LOCK NUT (2) 605133 3/8 FLAT WASHER
TOOLS REQUIRED	
TORQUE WRENCH 10MM SOCKET / WRENCH 1/2" SOCKET / WRENCH	9/16" SOCKET / WRENCH 3/16" ALLEN 7/32" ALLEN
TECH NOTES	
1. INTENDED FOR USE WITH 37" TIRES.	



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.
** ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLATION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON'S WARRANTY POLICY.

## INSTALLATION

### FRONT:

1. Front bump stop spacers require front coils to be removed and installed with bump stop spacers inside the coil. Refer to coil instructions (PN: 22025)
2. Once the coil is installed, bolt the front bump stop to the striker pad using the supplied 3/8" hardware. [FIGURE 1]

FIG.1



3. On the passenger side, remove the brake line bracket from the back of the coil seat using a 10mm. This allows easier access under the striker pad.
4. Use a 7/32" Allen and a 9/16" socket/wrench to fasten the bump stop spacer to the striker pad.
5. On the passenger side, mount the brake line bracket to the back of the coil seat using a 10mm.

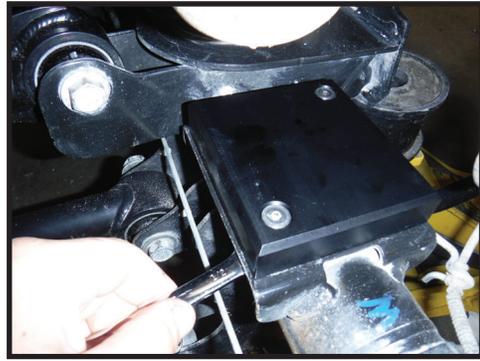
**REAR:**

**6.** Place the bump stop spacer on the striker pad of the axle housing. [FIGURE 2 & 3]

**FIG.2**



**FIG.3**



**7.** Using 5/16" hardware, bolt the spacer to the striker pad. Torque to 17ft-lbs using a 3/16" Allen and a 1/2" socket/wrench.

***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.



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