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PART #	DESCRIPTION
22022	18-UP JEEP JL FRONT UPPER LINK KIT

COMPONENTS INCLUDED	
(2) 124061 18-UP JEEP JL FRONT UPPER LINK (4) 127006 HEIM SPACER JM12	(2) 295511 JM12T ROD END (2) 605640 3/4-16 JAM NUT
HARDWARE INCLUDED	
N/A	
TOOLS REQUIRED	
TORQUE WRENCH FLATHEAD SCREWDRIVER	10MM SOCKET / WRENCH 18MM SOCKET / WRENCH ADJUSTABLE WRENCH
TECH NOTES	
<p>1. ICON FRONT UPPER LINKS ARE ADJUSTABLE, ALLOWING FOR CHANGES TO BE MADE TO CASTER. DO NOT EXTEND THE ROD END BEYOND 3.375" WHEN MEASURING FROM THE END OF THE TUBE TO THE CENTER OF THE ROD END EYELET.</p>	



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

INSTALLATION

1. Place the vehicle on a smooth, level surface. Ensure that the vehicle is in PARK, engage the emergency brake, and chock the tires before performing any work to the vehicle. ICON will not be held liable for any injuries or failure caused by improper installation.

2. Remove the ABS wire connector from the front upper link using a flathead screwdriver. [FIGURE 1]

FIG.1



3. Remove the heat shields from the frame mounts using a 10mm socket/wrench.

4. Remove the driver's side front upper link using two 18mm wrenches.

5. Adjust the link as needed. Do not overextend the link, refer to tech note #1 for maximum adjustment range of the rod end. Once adjusted to desired length, torque the jam nut to 200ft-lbs.

6. Install the link on the driver's side using two 18mm wrenches, mount the rod end at the frame pocket and the bushing at the axle. The bend in the link will face downward for engine mount clearance. [Torque to factory spec] [FIGURE 2]

FIG.2



7. Remount the heat shield using a 10mm socket/wrench. [FIGURE 3]

FIG.3



8. Reconnect the ABS wire to the link by pressing the plastic connector into the oval hole in the side of the link. [FIGURE 4]

FIG.4



9. Repeat steps on the opposite side of the vehicle.

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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