

22063 INSTALLATION INSTRUCTIONS

3-24-2020 REV.A

PART #	DESCRIPTION
22063	20-UP JT BILLET REAR LOWER LINK KIT

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COMPONENTS INCLUDED		
(2) 127204 20-UP JT BILLET LOWER REAR TRAILING ARM (2) 127205 20-UP JT TRAILING ARM WEAR STRIP (4) 127206 HEIM SPACER 1.000 X .630 X 2.625 (2) 157420 NUT PLATE 3/8-16 X 2	(2) 167014 L/R ADJUSTING SLEEVE 1.25-12L / 1.00-14 (2) 295510 JM161T, 1-14 RH ROD END (2) 297108 GREASLESS BUSHING 2.135 X 16.2MM X 66.5MM	
HARDWARE INCLUDED		
(14) 605018 10-32 X .438 FLAT HEAD SCREW	(4) 605146 3/8-16 X 1.50 12PT BOLT	
TOOLS REQUIRED		
JACK JACK STANDS TORQUE WRENCH 21MM SOCKET / WRENCH	24MM SOCKET / WRENCH 3/8" 12PT SOCKET / WRENCH ADJUSTABLE WRENCH	
TECH NOTES		
1. DO NOT EXCEED 3.375" ADJUSTMENT FROM THE CENTER OF THE ROD END TO THE EDGE OF THE		

BILLET LINK. FAILURE CAUSED BY EXCESSIVE ADJUSTMENT WILL NOT BE COVERED UNDER ICON'S

3. IF CUSTOM PINION ANGLE IS DESIRED YOU CAN ADJUST THIS WITH THE VEHICLE ON THE

2. LINKS ARE PRESET TO 23.75" EYE TO EYE (STOCK LINKS ARE 23.75")



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

FIG.1

WARRANTY POLICY.

GROUND.

- 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 driver side rear lower link using a 21mm and 24mm. [FIGURE 1 & 2]





FIG.2

3. Mount the rod end to the frame using factory hardware. Pinch bolts should be facing out. Mount the bushing side of the link to the differential using factory hardware. Torque bolts to factory spec using a 21mm and 24mm. [FIGURE 3 & 4]





FIG.4

4. Repeat steps on opposite side of vehicle.

FIG.3

- 5. To adjust, loosen the pinch bolts billet link using a 3/8 12pt. Turn the L/R adjusting collar until desired length is reached.
- 6. Make sure that the slit in the collar is lined up with the slit in the pinch housing and tighten pinch bolts using an alternating pattern [Torque to 40 ft-lbs]. Go back and forth between bolts 3 times to torque equally.
- 7. Never exceed the maximum length as listed in the tech notes.

[TECH NOTE #1]



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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