

5-30-2017 REV.A



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PART #	DESCRIPTION
22027	18-UP JEEP JL FRONT ADJUSTABLE TRACK BAR KIT

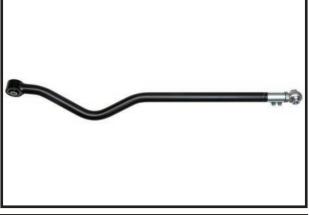
COMPONENTS INCLUDED		
(1) 124064 18-UP JL FRONT TRACK BAR (1) 157520 LEFT/RIGHT ADJUSTER SLEEVE (2) 217200 HEIM SPACER RSXM12	(1) 295511 JM12T ROD END (2) 605147 12 PT FLANGED SCREW	
HARDWARE INCLUDED		
N/A		
TOOLS REQUIRED		
1/4" PIN WRENCH (SPANNER) TORQUE WRENCH	3/8" 12PT SOCKET / WRENCH 21MM SOCKET / WRENCH	
TECH NOTES		

1. FAILURE TO CENTER STEERING WHEEL AFTER INSTALLATION WILL LEAD TO STABILITY/TRACTION

3. DO NOT EXCEED 2.00" ADJUSTMENT FROM THE CENTER OF THE ROD END TO THE EDGE OF THE

TRACK BAR PINCH HOUSING. FAILURE CAUSED BY EXCESSIVE ADJUSTMENT WILL NOT BE COVERED

2. AFTER INSTALLATION IS COMPLETE, HAVE THE VEHICLE PROFESSIONALLY ALIGNED.



## 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

UNDER ICON'S WARRANTY POLICY.

CONTROL ISSUES.

- 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 casued by improper installation.
- 2. With the vehicle on the ground, remove the front track bar using a 21mm socket/wrench. [FIGURE 1]





FIG.2

- 3. Install the ICON track bar using the factory hardware and a 21mm socket/wrench. [Torque to factory spec] [FIGURE 2]
- **4**. Ensure pinch bolts are loose before adjusting the length of the track bar. Center the front axle under the frame using a pin wrench. Once centered, align the slit in the adjuster sleeve with the slit in the track bar. Torque pinch bolts to 35 ft-lbs, alternating between both sides using a 3/8" 12pt.
- 5. Adjust the drag link to center the steering wheel. Failure to center the steering wheel after installation will lead to stability/traction control issues.
- **6**. Have the vehicle professionally aligned.

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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