

10-20-2021 REV.A



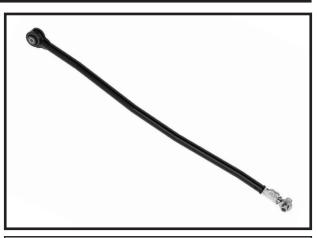
7929 Lincoln Ave. Riverside, CA 92504 Phone: 951.689.ICON | Fax: 951.689.1016

PART #	DESCRIPTION
44200T	21-UP BRONCO REAR ADJ TRACK BAR KIT

COMPONENTS INCLUDED			
(1) 144204 21-UP BRONCO REAR TRACK BAR (1) 157520 L-R ADJUSTER SLEEVE (1) 295511 JM12T ROD END F1 F1T (1) 297103 GREASELESS PRESS IN BUSHING	(1) 147022 .874 X 16MM X 2.17 SLEEVE (1) 147028 HEIM SPACER JM12 X 16MM X 2.48 (1) 157509 HEIM SPACER JM12 X 16MM X 1.875		
HARDWARE INCLUDED			
(2) 605147 3/8-16 X .750 12PT FLANGED CAP SCREW (1) 605929 11 X 0.178 NYLON CABLE TIE, BLACK	(1) 605969 RED THREAD LOCKER 2ML BULLET		
TOOLS REQUIRED			
JACK JACK STAND SOFT DEAD BLOW HAMMER	PRY BAR AND SPUD BAR TORQUE WRENCH 24MM SOCKET / WRENCH		
TECH NOTES			

1. DO NOT EXCEED 2.000" OF 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



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

COVERED UNDER ICON'S WARRANTY POLICY.

- 1. Lift vehicle and securely place heavy duty jack stands under the manufacturer recommended lifting locations for the vehicle. Take care when lifting the vehicle, and allow 3-4" of ground clearance from the tire. Remove rear tires. NEVER WORK UNDER AN UNSUPPORTED VEHICLE. Remove the wheels.
- 2. Use a 24mm socket and ratchet or driver to remove the lower track bar pivot bolt from the rear-passenger side of the rear axle [FIGURE 1]. It may be necessary to attach a ratchet strap between the upper and lower track bar mounts to draw them together and relieve pressure, to remove the bolt. [FIGURE 2]







FIG.2

- 3. Use a 24mm socket and ratchet or driver to remove the upper track bar pivot bolt from the rear-driver side of the vehicle's frame. Remove the OE track bar and set it aside.
- **4.** Install the ICON Adjustable Track Bar into the same mounts the OE track bar was removed from. Orient the Track Bar with the bushing at the frame end, and the spherical rod end with adjuster sleeve at the axle end, with the bend in the Track Bar oriented to clear the differential.

5. Re-use the factory track bar pivot bolts. It may be necessary to re-use the ratchet strap and/or a long pry bar to align the bolt holes. Torque the upper and lower track bar pivot bolts to factory specifications. [FIGURE 3]



FIG.3



FIG.4

6. Once installed, the ICON Adjustable Track Bar can be adjusted to center the axle. To do so, loosen the pinch bolts using a 3/8" 12pt. Turn collar to desired length. Line up the slit in the collar with the slit in the tube, apply blue thread locker to the pinch bolts and tighten in an opposing pattern. DO NOT OVERTIGHTEN! [Torque pinch bolts to 25 ft-lbs] [FIGURE 4]

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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