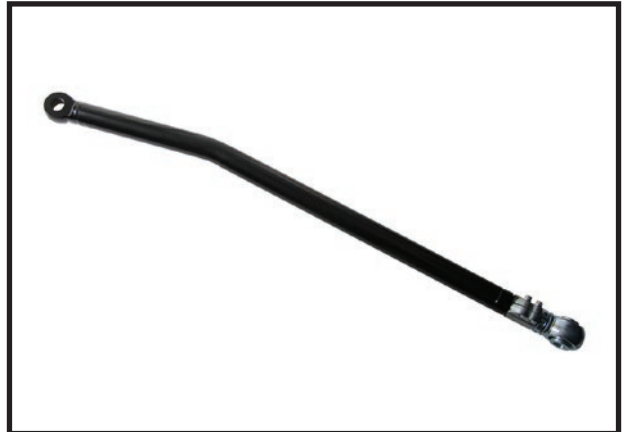




7929 Lincoln Ave. Riverside, CA 92504
 Phone: 951.689.ICON Fax: 951.689.1016

PART #	DESCRIPTION
64035	05-16 FSD ADJUSTABLE FRONT TRACK BAR W/FK ROD END

COMPONENTS INCLUDED	
(1) 164036 05-16 FSD ADJUSTABLE TRACK BAR	
HARDWARE INCLUDED	
(2) 167021 HEIM SPACER JM16 X .812 X 1.732 (1) 167027 LEFT/RIGHT ADJUSTER	(1) 295513 JM16-1T, 1-14 LH ROD END F1 FIT (2) 605145 3/8-16 X 1.00 FLANGED CAP SCREW
TOOLS REQUIRED	
TAPE MEASURE BALL JOINT SEPERATOR HAMMER TORQUE WRENCH	13MM SOCKET / WRENCH 24MM SOCKET / WRENCH 3/8" 12PT WRENCH
TECH NOTES	
<p>1. THE FACTORY TRACK BAR MEASURES 36.91" EYE TO EYE. ICON TRACK BAR ADJUSTMENT RANGE IS 36.70 - 37.50".</p> <p>2. CHECK CLEARANCES WHEN USING AFTERMARKET DIFFERENTIAL COVERS WITH ICON TRACK BAR.</p> <p>3. DO NOT EXCEED 2.625" 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 COVERED UNDER ICON'S WARRANTY POLICY.</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

- Place the vehicle in park and chock the tires. Remove the factory track bar from the frame bracket using two 24mm socket/wrenches. The vehicle may shift slightly when the track bar is loosened.
- Remove the track bar from the ball joint taper on the axle. Using a 24mm socket/wrench, remove the nut and separate the ball joint using a ball joint separator and hammer.
- Connect the ICON adjustable track bar to the axle. This may require you to keep the tapered stud from spinning with a 13mm socket/wrench, while tightening the factory nut with a 24mm socket/wrench. [Torque to factory spec]
- This track bar has been preset at 37", which is the average end-user length. Remove the pinch bolts using a 3/8" 12pt wrench.
- With a helper, have them slowly turn the steering wheel until the factory bolt can be installed. Fasten using a 24mm socket/wrench. [Torque to 406 ft-lbs]
- This track bar is adjustable from 36.70" - 37.50". The stock track bar measures 36.91" from eye to eye.
- If adjustment is needed, loosen the pinch bolts with a 3/8" 12pt wrench. Adjust the collar as needed to center the axle underneath the frame.
- Line up the slit in the track bar housing with the slit in the adjustment collar. Apply blue thread locker and then install the pinch bolts using a 3/8" 12pt wrench. Torque pinch bolts in an opposing pattern (at least 3 times) to 45 ft-lbs.
- If required, center the steering wheel using the drag link adjustment before driving per the factory service manual.
- 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.

ICON VEHICLE DYNAMICS

PERFORMANCE SUSPENSION SYSTEMS AND SHOCK ABSORBERS

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