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ICON Vehicle Dynamics 214204 Installation Instructions

214204

Part number: 214204

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Scan for fitment, price and install help

ICON VEHICLE DYNAMICS ™
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214204 INSTALLATION INSTRUCTIONS

12-10-2014 REV.A

PART #	DESCRIPTION
214204	2014-UP RAM HD REAR ADJUSTABLE TRACK BAR

COMPONENTS INCLUDED

(1) 217121 14+ RAM 2500 REAR TRACK BAR

HARDWARE INCLUDED

(2) 157430 HEIM SPACER NARROW
(2) 217115 HEIM SPACER WIDE
(1) 295510 JM161T, 1-14 RH ROD END
(1) 295513 JM16-1T, 1-14 LH ROD END
(1) 605920 1-14 JAM NUT THIN GR5 CZINC
(1) 605921 1-14 LH JAM NUT THIN GR5 CZINC

TOOLS REQUIRED

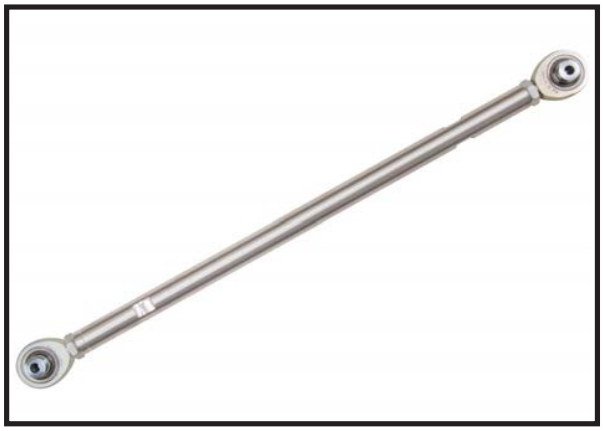
24MM SOCKET / WRENCH
1-1/4" OPEN END WRENCH
1-1/2" OPEN END WRENCH
TORQUE WRENCH

TECH NOTES

1. TRACK BAR IS DESIGNED TO BE ADJUSTED ON THE VEHICLE WITH LEFT AND RIGHT HAND THREADS AT EACH END, THE WITNESS MARK AT THE END OF THE BAR INDICATES LEFT HAND THREAD. ADJUSTING IT OFF THE VEHICLE BY TURNING ONLY ONE ROD END WILL LEAD TO INCORRECT THREAD ENGAGEMENT AND FAILURE. ALWAYS ADJUST EQUALLY.

2. SOLID MOUNTED ENDS INCREASE VEHICLE RESPONSE AND VEHICLE FEEDBACK BUT CAN GENERATE INCREASED ROAD NOISE.

3. TRACK BAR SHOULD BE ADJUSTED ROUGHLY 1/16" LONGER FOR EACH INCH OF LIFT ASSUMING FACTORY TRACK BAR MOUNTING LOCATION. FINAL NUMBER DETERMINED BY PROFESSIONAL ALIGNMENT.



WARNING!

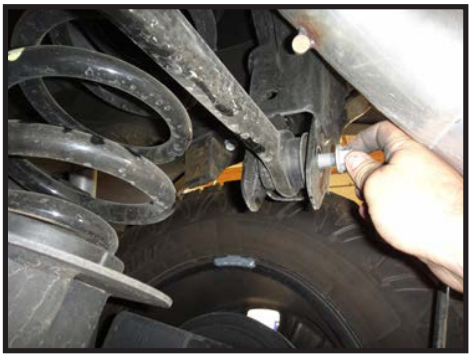
*** READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!*

*** ICON VEHICLE DYNAMICS RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS.*

INSTALLATION

1. With the vehicle in park and on a level surface remove the factory rear track bar from the frame and axle using a 24mm. **(FIGURE 1)**

FIG.1



2. The ICON track bar comes pre-assembled loosely from ICON with the parts listed above. The factory track bar length from center to center is 35.83".

3. Lay the ICON track bar assembly over the stock track bar and adjust each end equally until the eye to eye dimensions are close to factory.

4. Install the rod end side into the axle mounting pocket using the spacers (Part #157430, Part #217115) and the factory hardware. The wider spacer goes towards the front of the vehicle to space the trackbar away from the differential. Use the factory bolt and 24mm to tighten. [Torque to factory spec.] **(FIGURE 2)**

FIG.2



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5. Install the rod end side into the frame mounting pocket using the spacers (Part #157430, Part #217115) and the factory hardware. The wider spacer goes towards the front of the vehicle to space the trackbar away from the diff. Use the factory bolt and a 24mm to tighten. [Torque to factory spec.] (FIGURE 2)

6. Verify that the axle is centered under the truck. Adjust as needed using a 1-1/4" wrench on the machined wrench flats. Verify both rod ends are clocked parallel to each other and torque the jam nuts using a 1-1/2" wrench. [Torque to 200ft-lbs]

7. 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.

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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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PERFORMANCE SUSPENSION SYSTEMS AND SHOCK ABSORBERS

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