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ICON Vehicle Dynamics K93144T Installation Instructions

Stage 4 Tubular UCA CDCV Suspension System for Ford F-150 (2021-2024)

Part number: K93144T

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Scan for fitment, price and install help

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97721CP INSTALLATION INSTRUCTIONS

8-9-2023 REV.A

PART #	DESCRIPTION
97721CP	21-23 F150 4WD TREMOR 2.5 VS PB CDCV PAIR

COMPONENTS INCLUDED

(2) 194801C-AL 21-23 F150 4WD TREMOR REAR 2.5 AL VS PB CDCV UPKG	

HARDWARE INCLUDED

(8) 257164 HEIM SPACER COM10 SPACER X .500 X 1.500 CZINC	

TOOLS REQUIRED

JACK JACK STANDS PRY BAR TORQUE WRENCH	15MM SOCKET / WRENCH 18MM SOCKET / WRENCH

TECH NOTES

1. ESTIMATED INSTALL TIME: 1-2 HOURS

2. YOUR ICON SHOCK ASSEMBLIES COME FACTORY CHARGED TO 150 PSI. RELEASING NITROGEN PRESSURE MAY LEAD TO SHOCK MALFUNCTION AND REDUCED RIDE QUALITY. FAILURE CAUSED BY LOW NITROGEN PRESSURE IS NOT COVERED UNDER ICON'S WARRANTY POLICY.



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

1. Using a properly rated jack, raise the rear of the vehicle and support the frame rails with jack stands. Ensure the jack stands are secure and set properly before lowering the jack. NEVER WORK UNDER AN UNSUPPORTED VEHICLE.

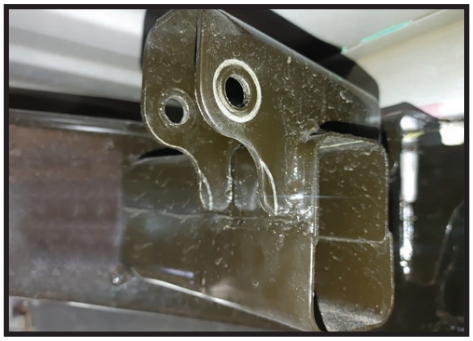


FIG.1

2. Remove the factory rear shocks using a 15mm and an 18mm socket/wrench. **[FIGURE 1]**

3. The passenger side upper shock mount needs to be sanded slightly in order for the ICON shock to fit. **[FIGURE 2 & 3]**

FIG.2



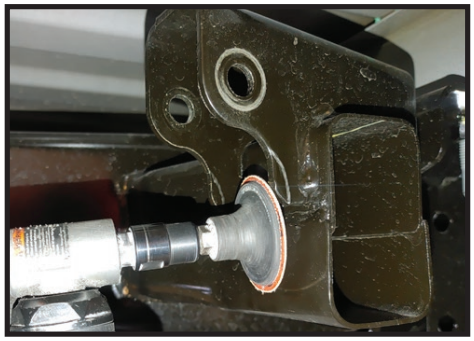


FIG.3

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4. Paint all exposed metal to prevent rust.

5. Install the ICON rear shocks using a 15mm and an 18mm socket/wrench. The reservoir points away from the axle. [Torque to factory spec] **[FIGURE 4, 5 & 6]**

FIG.4





FIG.5

FIG.6



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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