ICON Vehicle Dynamics 66203 Installation Instructions

66203

Part number: 66203

trailfortress.com/icon-vehicle-dynamics-23-25-fsd-icon-radius-arm-scale-mount-kit-2-5-66203

Scan for fitment, price and install help

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66203 INSTALLATION INSTRUCTIONS

1-18-2024 REV.A

PART #	DESCRIPTION
66203	23 FSD ICON RADIUS ARM SCALE MOUNT KIT 2.5”

COMPONENTS INCLUDED

(1) 160086D SCALE SENSOR MOUNT RADIUS ARM DRVR (1) 160086P SCALE SENSOR MOUNT RADIUS ARM PASS	(2) BRACKET MOUNT

HARDWARE INCLUDED

(8) 605133 3/8 SAE FLAT WASHER GR8 YZINC (4) 605121 3/8-16 NYLOCK NUT GR8 CZINC	(4) 605100 3/8-16 X .750 HHCS GR8 YZINC

TOOLS REQUIRED

TAPE MEASURE 9/16 SOCKET/WRENCH	10MM SOCKET/WRENCH TORQUE WRENCH

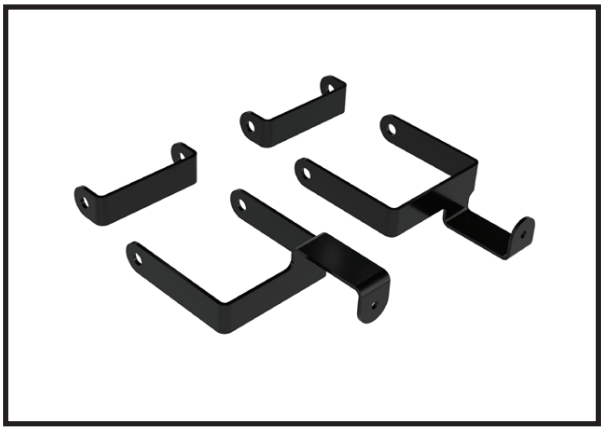
TECH NOTES

1. ONLY WORKS ON ICON RADIUS ARM

2. ONLY WORKS ON 2.5” LIFT

3. FACTORY SENSOR IS FRAGILE

4. INSTALL TIME: 30 MIN



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.*

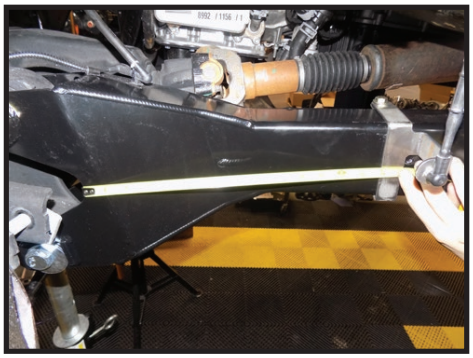
*** ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLATION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON’S WARRANTY POLICY.*

INSTALLATION

1. These instructions work in conjunction with the radius arm install instructions.

2. Locate the correct side bracket, measure out 14” from the front pocket of the radius arm to the front edge of the bracket. Slip it over the radius arm. **[FIGURE 1 & 2]**

FIG.1



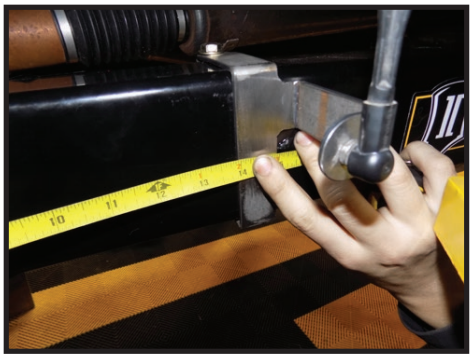


FIG.2

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3. Install the 'C' plates on the inside with the supplied 3/8 hardware. Be sure the measurement is still correct and torque the bolts down to 35 ft-lbs. **[FIGURE 3]**

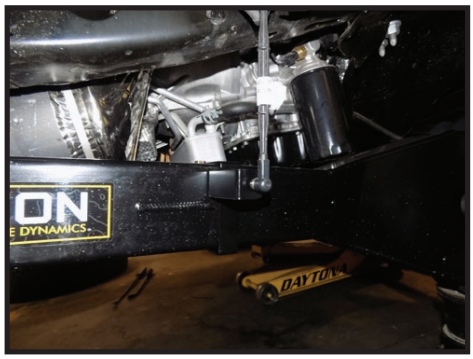
FIG.3



4. Install the factory ride height sensor link to the bracket using the factory hardware and tighten. **[FIGURE 4]**

NOTE: The factory sensor is fragile and the pivot arm can be broken off easily.

FIG.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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