

7929 Lincoln Ave. Riverside, CA 92504  
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PART #	DESCRIPTION
191002	2005-UP FSD DROP PITMAN ARM

COMPONENTS INCLUDED	
(1) 168040 2005-UP FSD 4 DROP PITMAN ARM	(1) 605900 1/8 X 2.000 COTTER PIN
HARDWARE INCLUDED	
N/A	
TOOLS REQUIRED	
HAMMER BALL JOINT SEPARATOR PITMAN ARM PULLER	TORQUE WRENCH 21MM SOCKET / WRENCH 46MM SOCKET / WRENCH
TECH NOTES	
1. 2017 TIE ROD MUST BE ROTATED AND WILL NOT WORK WITH THE OEM STEERING STABILIZER.	



**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!**

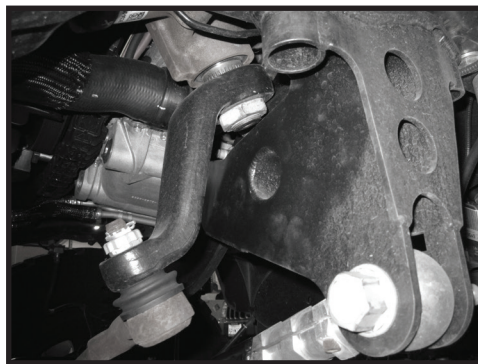
**\*\* ICON VEHICLE DYNAMICS RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS.**

**\*\* 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. Disconnect the drag link from the pitman arm. Remove the cotter pin using pliers, then the nut keeper, then remove the nut using a 21mm. Remove the drag link from the pitman arm using a hammer or ball joint separator.
2. Remove the stock pitman arm nut using a 46mm. Remove the pitman arm using a pitman arm puller. [FIGURE 1]

FIG.1



3. Line up the splines of the pitman arm with the sector shaft. Use thread lock on the threads and re-use the factory nut. [Torque to 350 ft-lbs]
4. Connect the drag link to the pitman arm using a 21mm [Torque to factory spec]. Re-use the nut keeper and use a new cotter pin.
5. NOTE: 2017 TIE ROD MUST BE ROTATED AND WILL NOT WORK WITH THE OEM STEERING STABILIZER.

**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.

# **ICON VEHICLE DYNAMICS**

PERFORMANCE SUSPENSION SYSTEMS AND SHOCK ABSORBERS

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