

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.	

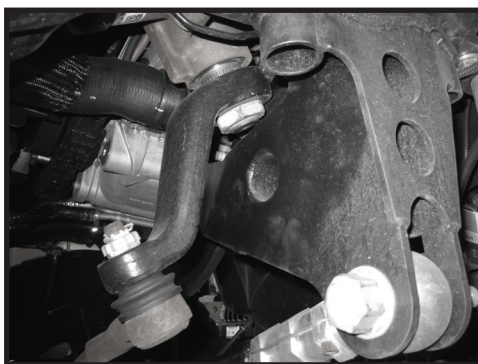


WARNING!
** READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!
** ICON VEHICLE DYNAMICS RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER 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.**