

7929 Lincoln Ave. Riverside, CA 92504  
 Phone: 951.689.ICON Fax: 951.689.1016

PART #	DESCRIPTION
22016	2007-2011 JEEP WRANGLER JK FRONT DRIVESHAFT KIT

COMPONENTS INCLUDED	
(1) DRIVESHAFT	(1) TRANSFER CASE YOKE
HARDWARE INCLUDED	
(4) 5/16 BOLTS	
TOOLS REQUIRED	
TORQUE WRENCH 8MM SOCKET / WRENCH 15MM SOCKET / WRENCH 18MM SOCKET / WRENCH	32MM SOCKET / WRENCH 5/16" SOCKET / WRENCH 3/8" SOCKET WRENCH
TECH NOTES	
1. Driveshaft works up to 4.5" of lift.	



**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.**

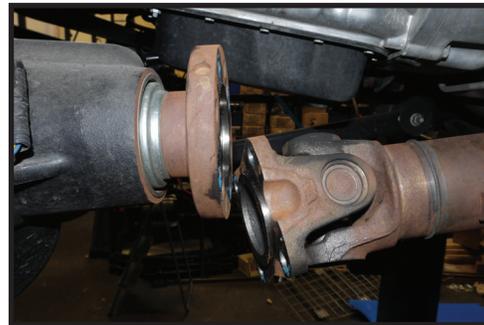
### BEGIN INSTALLATION

1. Disconnect the driveshaft from the pinion flange on the differential using a 15mm (FIG. 1, FIG.2).

FIG.1



FIG.2



2. If equipped with a transfer case skid plate, remove skid plate with an 18mm.

3. Using an 8mm, disconnect the driveshaft from the flange on the output shaft of the transfer case. It might be necessary to engage the 4WD in order to keep the drive shaft from spinning.

4. With the 4WD engaged, remove the nut holding the flange to the output shaft using a 32mm socket.

5. Slide the flange off of the output shaft. The transfer case may start leaking gear oil. Top off the fluid after changing driveshaft.

6. TRANSFER THE O-RING FROM THE OLD FLANGE TO THE NEW YOKE (FIG.3, FIG.5).

FIG.3



FIG.4



FIG.5



**7.** Slide the new yoke onto splines of the output shaft of the transfer case. Using the stock nut and thread lock [Torque to factory spec] (FIG. 6).

FIG.6



FIG.7



**8.** Connect the driveshaft to the transfercase yoke using the supplied 5/16" hardware. Use a 5/16" 12-pt or a 1/2" 6-pt depending on the supplied hardware. Use a small amount thread lock on the threads of the bolts [Torque to 21ft-lbs] (FIG.7).

**9.** Connect driveshaft to the differential using stock hardware and a 15mm [Torque to factory spec]. This may require disengaging the 4WD (FIG.8).

FIG.8



**10.** Reconnect the factory skid plate using an 18mm.

**11.** Some jeeps came equipped with a skid plate that will still interfere with the aftermarket drive shaft. Trimming of the skid plate is required for those models.

***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.

## **ICON VEHICLE DYNAMICS**

PERFORMANCE SUSPENSION SYSTEMS AND SHOCK ABSORBERS

7929 Lincoln Ave. Riverside, CA 92504 Phone: 951.689.ICON Fax: 951.689.1016  
[www.iconvehicledynamics.com](http://www.iconvehicledynamics.com)



**FOLLOW US ON FACEBOOK!**

