



Spicer® Front JL 1350 Series Driveshaft Kit

Fitment:

2018-Current Jeep Wrangler JL with OE Front Axle (2 or 4 door)

Kit Part Numbers:

10097839: Jeep Wrangler JL with Dana 30 Front Axle

10097840: Jeep Wrangler JL with Dana 44 AdvanTEK Front Axle

What's included in the UD60 Front or Rear Driveshaft kit:

- QTY 1: Spicer Driveshaft Assembly
- QTY 1: Spicer 1350 End Yoke Assembly (10016268)
- QTY 1: Star Washer (10041363)
- QTY 4: 5/16"-24 Bolts (3-M73-001)
- QTY 4: M12 X 1.75 Bolts (55192-2)
- QTY 1: Installation Instructions (10097834)

Tools needed to install:

- 1-1/4" Socket
- 15mm Socket
- T50 Torx Bit
- 5/16" 12-point Socket
- 5/16" Wrench
- 1/2" Drive Breaker Bar
- 1/2" Impact Gun (Optional)
- Torque Wrench (0 – 150 ft-lbs)
- Blue Loctite
- Rubber Mallet
- Ratcheting wrench and extensions for sockets

Installation Instructions:

- 1) Remove the stock front driveshaft using a T50 Torx to remove the eight CVJ bolts and a 15 mm socket to remove the four bolts from the flange yoke at the axle.
- 2) Remove the stock front transfer case flange using a 1-1/4" socket and a breaker bar on the nut that holds the transfer case flange on the output shaft splines. Put the transfer case in 4WD to keep the yokes from spinning. To make disassembly easier you can use an impact gun with a 1-1/4" impact socket but is not necessary to complete this step. Keep the nut off the transfer case as you will be re-using it later.
- 3) Once the nut is removed, tap the back side of the transfer case flange with a rubber mallet to loosen. If not able to remove, you may have to use a puller.
- 4) Once the transfer case flange is removed. Insert the rubber star washer (10041363) that was included with the kit on the transfer case output.
- 5) Slide the new 1350 half round transfer case end yoke (10016268) on the transfer case output splines.
- 6) Apply blue Loctite to the original transfer case nut and thread it back on the transfer case output shaft. Torque the transfer case yoke nut to 150 ft-lbs.
- 7) To make the installation of the driveshaft easier put the transfer case in neutral. Be sure to chock the tires to prevent your jeep from rolling if this install is not being done on jack stands or a lift.

- 8) Install the new front driveshaft included in the kit. The flange yoke/slip side of the driveshaft connects with the axle and the double cardan side connects with the new transfer case yoke. Refer to Figure 1 below.



Figure 1

- 9) Install the four M12 X 1.75 bolts (55192-2) that are included with this kit through the flange yoke at the axle and thread them in to the pinion companion flange. Torque the four flange yoke bolts to 89 ft.-lbs.
- 10) Apply blue Loctite to the four 5/16" – 24 bolts (3-M73-001) that are included with this kit that will be installed through the back side of the transfer case yoke and threaded in to the double cardan. Tighten the four double cardan bolts to 25 ft.-lbs.

Potential service items and part numbers:

- **5-1350X** – Spicer 1350 lube for life universal joint.
 - The part number listed above is for one universal joint, if wanting to replace all three in one shaft you must order three.
- **211121X** – Spicer Seal Assembly for Front Driveshaft
- **212019X** – Spicer 1350 Half Round Double Cardan Socket Yoke
- **10049139** – Spicer 1350 Half Round Transfer Case Yoke Kit.
 - Includes 1350 half round yoke assembly, star washer, and four bolts.

10097834 Rev. A 3-2-2018

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