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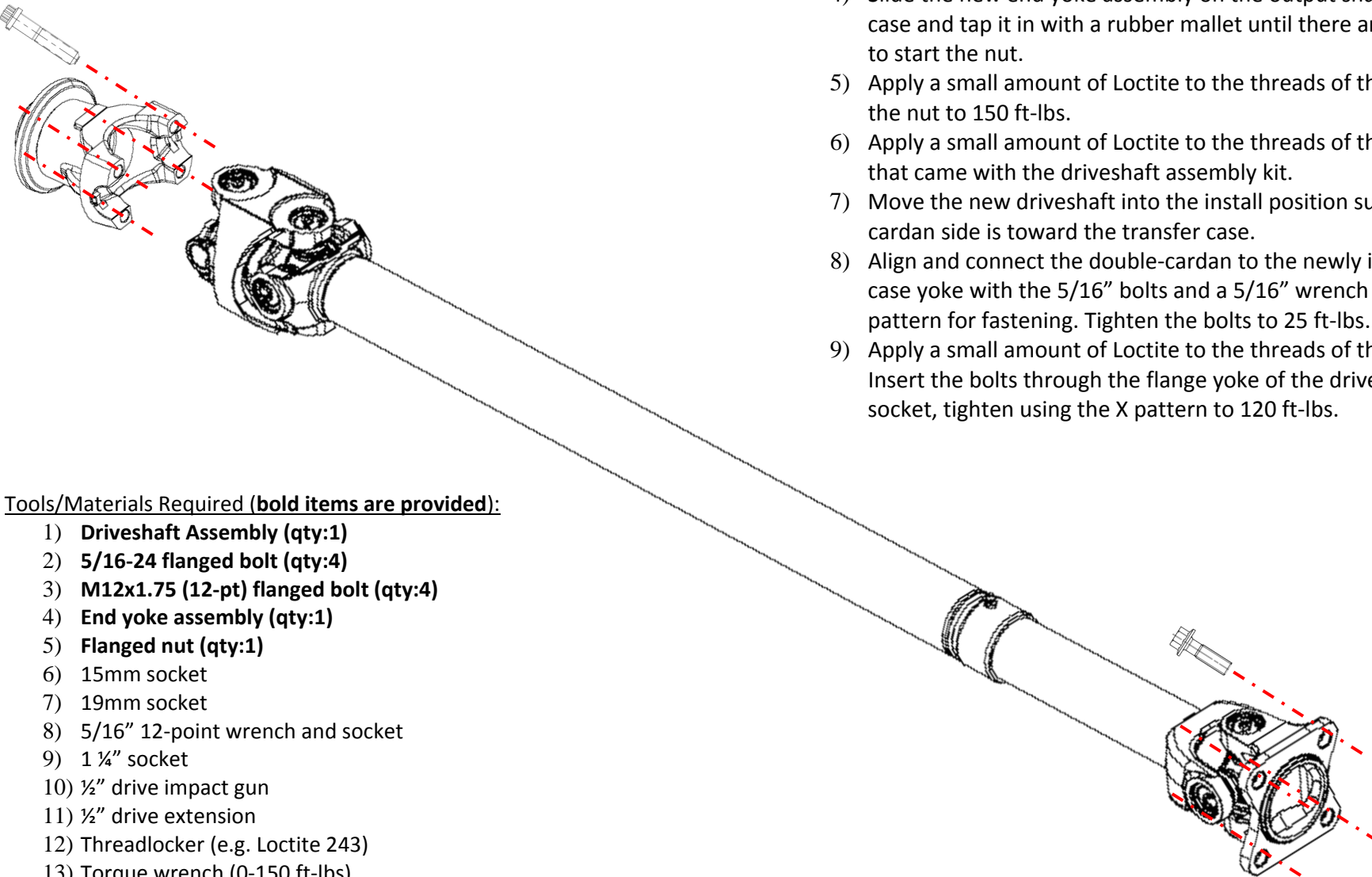


Driveshaft Installation Instructions

Driveshaft Installation Instructions

Dana Aftermarket Group is pleased to provide the following installation instructions of Spicer driveshaft for selected Jeep JK vehicles. These installation instructions are also available as downloadable PDF files at www.spicerparts.com/literature. If you have additional questions or concerns, please contact your local Spicer sales representative.

TRANSFER CASE



- 1) Disassemble and remove the old driveshaft by using the following sockets: 15mm (4 axle flange bolts), and 5/16" 12-pt (6 transfer case flange bolts). It may be necessary to remove the skid plates to facilitate driveshaft removal/installation.
- 2) Using a straight extension, and a 1 1/4" socket, remove the nut in the center of the transfer case flange. May require an impact wrench due to high install torque.
- 3) Tap the back side of the flange to loosen. Remove flange from the transfer case. If may be necessary to use a gear puller.
- 4) Slide the new end yoke assembly on the output shaft splines of transfer case and tap it in with a rubber mallet until there are enough threads to start the nut.
- 5) Apply a small amount of Loctite to the threads of the nut, then tighten the nut to 150 ft-lbs.
- 6) Apply a small amount of Loctite to the threads of the four 5/16" bolts that came with the driveshaft assembly kit.
- 7) Move the new driveshaft into the install position such that the double-cardan side is toward the transfer case.
- 8) Align and connect the double-cardan to the newly installed transfer case yoke with the 5/16" bolts and a 5/16" wrench while utilizing a X pattern for fastening. Tighten the bolts to 25 ft-lbs.
- 9) Apply a small amount of Loctite to the threads of the four M12 bolts. Insert the bolts through the flange yoke of the driveshaft. With a 19mm socket, tighten using the X pattern to 120 ft-lbs.

FRONT
AXLE

Tools/Materials Required (bold items are provided):

- 1) **Driveshaft Assembly (qty:1)**
- 2) **5/16-24 flanged bolt (qty:4)**
- 3) **M12x1.75 (12-pt) flanged bolt (qty:4)**
- 4) **End yoke assembly (qty:1)**
- 5) **Flanged nut (qty:1)**
- 6) 15mm socket
- 7) 19mm socket
- 8) 5/16" 12-point wrench and socket
- 9) 1 1/4" socket
- 10) 1/2" drive impact gun
- 11) 1/2" drive extension
- 12) Threadlocker (e.g. Loctite 243)
- 13) Torque wrench (0-150 ft-lbs)
- 14) Rubber mallet

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