

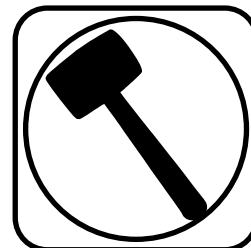
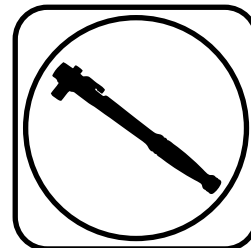


**12319505**

### OEM Steering Column Steering Linkage



#### Recommended Tools



### Steering Column Adapter Kit

# Installation Instructions

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THIS KIT IS TO BE USED WITH THE RIDETECH SUSPENSION KITS AND OEM STEERING COLUMN.

### Steering Linkage Components .....In the box

Part Number	Description	QTY
90003413	Factory Steering Column Adapter	1
90003475	U-joint - 3/4" DD x 1" DD	1
90003916	U-joint - 3/4"-36 spline x 3/4" DD	1
90003477	Steering Shaft - 3/4" DD x 12" long	1



### Hardware.....In the box

Part #	Description	QTY
99311030	5/16"-18 X 1" Hex Bolt	2
99312002	5/16"-18 Nylok Nut	2
99313001	5/16" SAE Flat Washer	4

### Installation



**1.** Align the (2) holes of the adapter with the (2) holes of the OEM column. Install a 5/16" flat washer on each of the (2) 5/16"-18 x 1" hex bolts. Insert the bolt/washers in the aligned holes. Install a 5/16" flat washer & 5/16"-18 nylok nut on each bolt. **SNUG THE HARDWARE DOWN, BUT DO NOT TIGHTEN AT THIS TIME..**

**BORGESON RECOMMENDS 7/8" - 1" OF SHAFT ENGAGEMENT INTO THE U-JOINTS.**

**BEFORE INSTALLATION OF THE LINKAGE, CENTER THE RACK AND MAKE SURE THE COLUMN IS SET STRAIGHT AHEAD.**

**DURING THE INITIAL MOCK UP OF THE STEERING SHAFT, SNUG THE SET SCREWS DOWN TO HOLD THE U-JOINTS/SHAFTS IN PLACE. THEY WILL NEED TO BE DISASSEMBLED FOR DRILLING OF THE SET SCREW ANCHOR POINTS.**

3. Install the 1" DD x 3/4" DD u-joint on the adapter.
4. Install the 3/4"-36 spline x 3/4" DD u-joint on steering shaft of the rack.
5. With the u-joints installed measure from u-joint end to u-joint end. Add 2" to the measurement for 1" of shaft engagement in each u-joint.
6. Install the steering shaft to verify fitment and mark the set screw positions. You may need to unbolt the adapter from the column to get the linkage assembled.
7. With the linkage assembled, verify the rack and column are centered.
8. Remove all the set screws and use a marker to mark the shaft through the set screw holes. Dimples will be need to be drilled for the set screws to seat into.
9. Disassemble the linkage and use a 1/4" drill bit to drill a dimple in the shafts for each set screw location. On the spline shaft of the rack, you can use a file to file a flat area where the set screw will contact.
10. Reassemble the linkage. Borgeson recommends using a NON permanent thread locker on the set screws. Tighten the set screws and locking nuts. Torque the 5/16" hardware to 25 ft-lbs.