



Installation Instructions for SS180 Idler Arm Support Assembly

For GM Light Duty K Pickup Trucks Year 2011 to 2017 2500/3500

Caution: Proper service and repair procedures are essential for safe and reliable installation of chassis parts. They require experience and tools that may be specially designed for the purpose. These parts must be installed by a qualified mechanic; otherwise an unsafe vehicle and/or personal injury may occur.

•**To ensure maximum performance from a SuperSteer® Idler Arm Support Assembly, the front-end alignment must be re-checked after installation.**

Note: Play in other areas of the suspension may adversely affect alignment specifications and performance of SuperSteer® Idler Support Assembly. It is not necessary to raise the vehicle for installation of the SuperSteer® Idler Arm Support Assembly; however, a hoist or pit is recommended.

The SS180 Idler Arm Support is not warranted for off-road use or on modified suspensions.



Instructions

1. Remove the front shield – set it aside with the hardware.
2. Disengage the idler arm by loosening the large nut at the bottom end of the OEM unit (**FIG 1**). Then using a large mouth tie-rod separator break loose the taper.
3. Remove the 2 mounting bolts, washers and locknuts and pry the OEM unit up to make room for the removal of the shaft nut and washer
4. Remove the nut, lock washer and idler arm – discard the nut and lock washer.



FIG 1



FIG 2

5. Install the **SuperSteer®** Idler Arm Support Assembly in the reverse manner above, using NEW 5/8x4, grade 8 bolts, flat washers and locknuts. (Flat washers must be under the bolt head and between the nut and the frame-bracket.) Torque to 100 ft. lbs (**FIG 2**)
NOTE: It may be necessary to trim the fan shroud to make clearance to the dust cap.
6. Reassemble the idler arm to the **SuperSteer®** Idler Arm Support Assembly, using the new lock washer and nut supplied.

Your comments are greatly appreciated. Please feel free to contact SuperSteer® at 888-898-3281 or e-mail at TechSupport@SuperSteerParts.com



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