



Installation Instructions

#P3032 - SuperSteer[®] Bell Crank

**FOR REPLACEMENT OF OEM SUPPORT ASSEMBLIES ON
CHEVROLET/WORKHORSE
P30, P32, G30HD, AND G3500HD CHASSIS**

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 SuperSteer[®] Bell Cranks, 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[®] Bell Cranks.

1. It is not necessary to raise the vehicle for installation of the SuperSteer[®] Bell Cranks. However, wheels must be chocked.
2. Detach the bell crank arm from the OEM support assembly by loosening the large nut at the end of the OEM unit. Remove the arm using a large mouth tie-rod separator. Discard the nut and lock washer.
3. Remove the 3 or 4 mounting bolts from the OEM unit. Discard the OEM bolts, flat washers and lock nuts.
4. Install the SuperSteer[®] Bell Crank in reverse manner stated above, using the *new* 7/16-14 x 2" Grade 8 bolts, flat washers and lock nuts. (Flat washers must be under bolt head and between nut and frame.) Torque nuts to 60-70 ft-lbs.
5. Reassemble bell crank arm to the SuperSteer[®] Bell Crank; using the new lock washer and nut supplied. Torque to 100-125 ft-lbs.

Your comments are greatly appreciated. Please feel free to contact SuperSteer[®] at 888-898-3281 or e-mail at john@supersteerparts.com

Thank you for your purchase of the SuperSteer[®] Bell Crank.

Installation Instructions

SuperSteer[®] Bell Crank

Part # P3032

Alignment Specifications

Use the listed Alignment Specifications after installing SuperSteer[®] Bell Cranks. *Specifications based on proper ride height (1 3/4" – 2 1/2").

<i>Front</i>	<i>Spec</i>	<i>-Tol.</i>	<i>+Tol.</i>
Left Camber	0.25	0.25	0.25
Right Camber	0.00	0.25	0.25
Cross Camber		0.25	
Left Caster	5.00	1.00	1.00
Right Caster	6.00	1.00	1.00
Cross Caster		1.00	
Total Toe	.25 in	.06 in	.06 in

* If the ride height is improper, a replacement of the coil springs is indicated. Replacement coil springs are available from SuperSteer[®] and are designed specifically for the P30 and P32 chassis based on the **front suspension weight**.