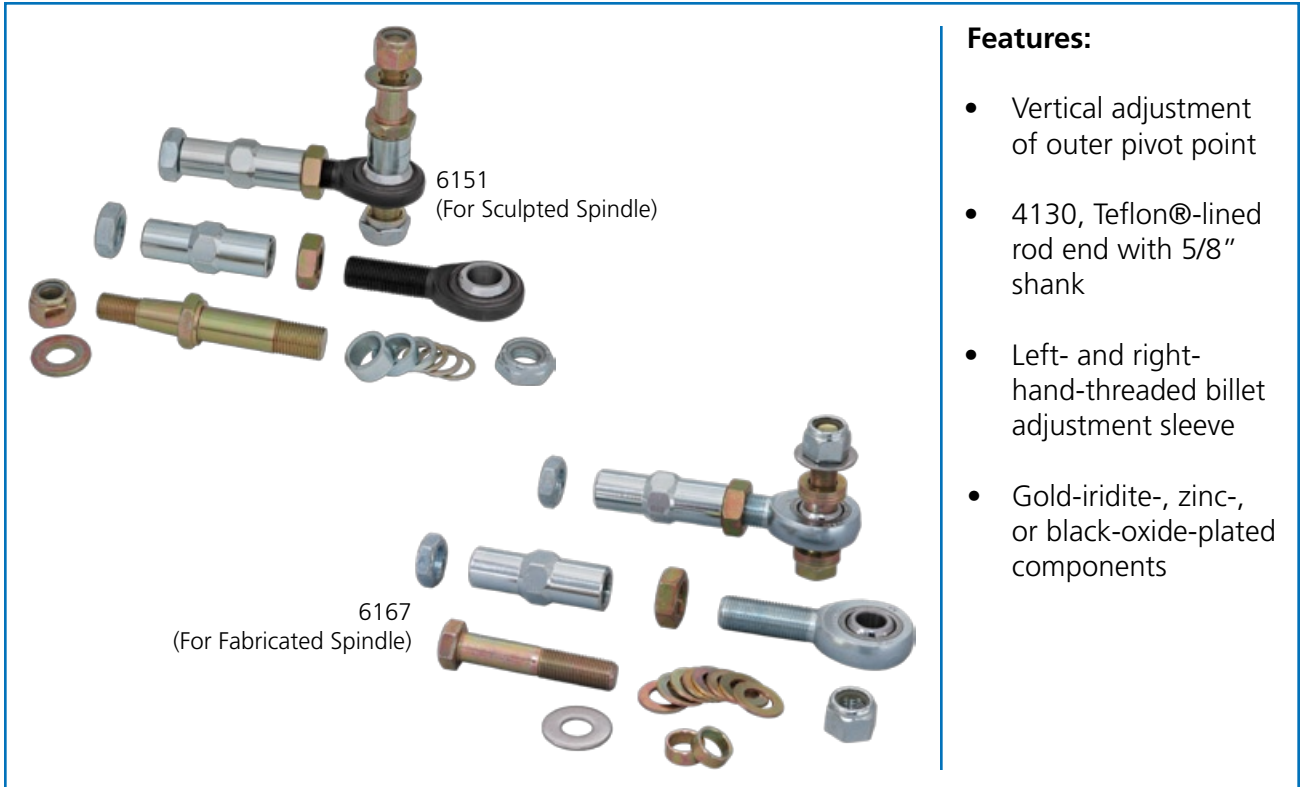


Adjustable Bumpsteer Outer Tie-Rod Assembly for Chassisworks' Rack and Pinions



Features:

- Vertical adjustment of outer pivot point
- 4130, Teflon®-lined rod end with 5/8" shank
- Left- and right-hand-threaded billet adjustment sleeve
- Gold-iridite-, zinc-, or black-oxide-plated components

Bumpsteer Tie-Rod Sets

Chassisworks' bumpsteer kits replace the standard outer tie-rod with an adjustable billet steel sleeve and a high-strength, Teflon®-lined, 4130-body rod end. The tapered or 1/2" Grade 8 stud, along with a selection of shims, enables vertical adjustment of the outer pivot point at the steering arm. This lets you correct unwanted toe-in changes during suspension travel when working with performance alignment settings, while maintaining steering predictability. The seamless sleeve features a 7/8" hex to facilitate precise toe adjustment and tightening of the zinc-plated jam nuts. Kits are for use with Chassisworks' billet manual or power rack and pinions with g-Machine sculpted or fabricated dropped spindles, and they ship with necessary hardware.

What is Bumpsteer?

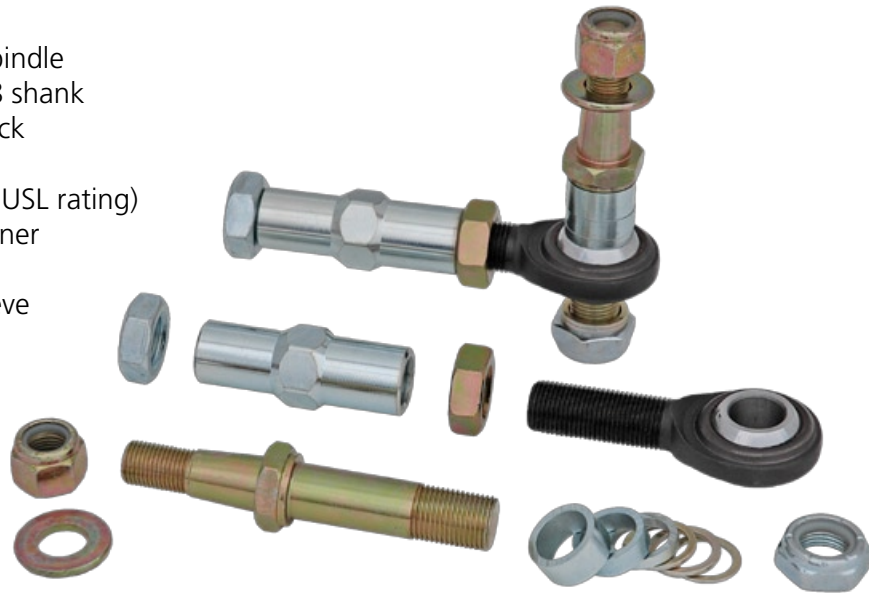
Bumpsteer is the change in "toe," or left to right angle, as the suspension moves through its range of motion. Bumpsteer is most evident on rough road surfaces, during hard cornering, or under heavy braking. With proper installation and settings, the bumpsteer kit can minimize and in most cases virtually eliminate the bumpsteer effect, making handling more consistent and predictable.

Installation and Setup

Installation of this kit requires the suspension to be moved through its range of travel and the toe measured at the extremes of the range and at ride height. This can be accomplished at home using a bumpsteer gauge, but we recommend taking your vehicle to a qualified alignment shop.

6151 – Bumpsteer Set for g-Machine Sculpted Spindle

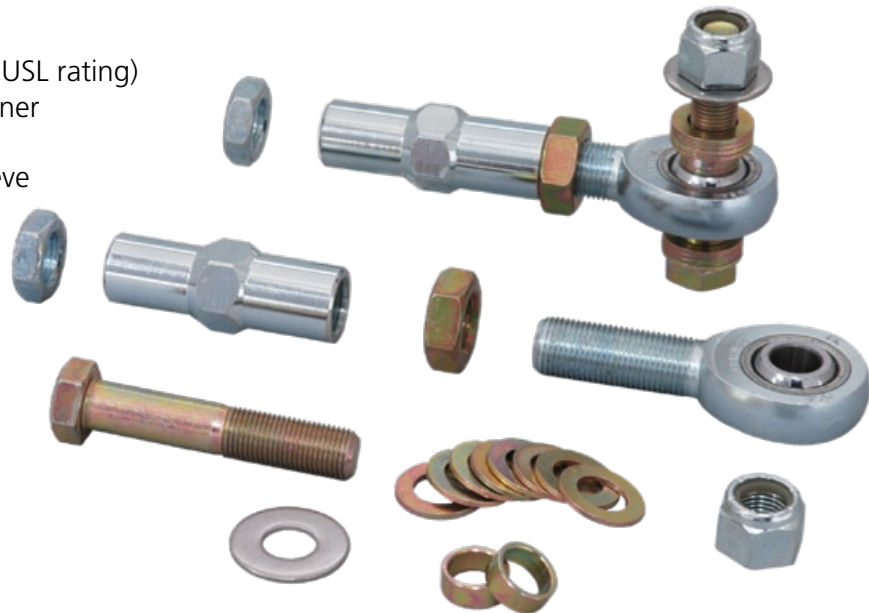
- Fits sculpted g-Machine spindle
- Tapered stud with 5/8"-18 shank
- Highly adjustable shim stack
- Two-piece rod end
 - 4130 body (15,200 lb USL rating)
 - Low-friction Teflon® liner
 - Black-oxide finish
- Billet steel adjustment sleeve
 - 7/8"-wrench hex
 - Zinc-plated



Part Number	Description	Price
6151	Bumpsteer Outer Tie-Rod Set for Chassisworks Sculpted Spindle	\$189 ⁰⁰

6167 – Bumpsteer Set for Drag Race Fabricated Spindle

- Fits fabricated drag race spindle
- 1/2" Grade 8 bolt (stud)
- Two-piece rod end
 - 4130 body (15,200 lb USL rating)
 - Low-friction Teflon® liner
 - Black-oxide finish
- Billet steel adjustment sleeve
 - 7/8"-wrench hex
 - Zinc-plated



Part Number	Description	Price
6167	Bumpsteer Outer Tie-Rod Set for Chassisworks Fabricated Spindle	\$159 ⁰⁰

All prices subject to change. Current pricing available at www.cachassisworks.com.



Chris Alston's Chassisworks, Inc.
8661 Younger Creek Drive
Sacramento, CA 95828

Order: 800-722-2269
Tech: 916-388-0288
Fax: 916-388-0295

sales@cachassisworks.com
www.cachassisworks.com