

# CARDONE® ProTech®

Supporting Today's Professional Technician



## Loosening Boot Clamps Before Alignment Prevents Damage

### **Application:**

All vehicles with power and manual Rack & Pinion Steering Systems.

### **Problem:**

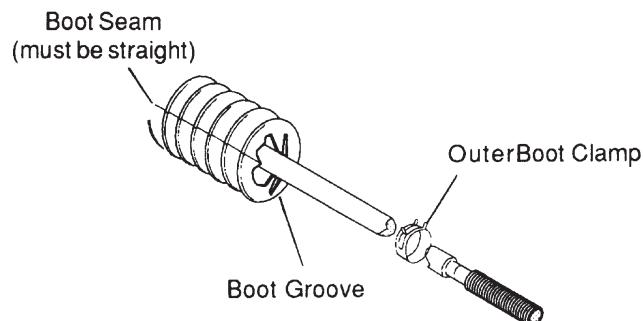
Premature boot (bellows) failure allowing contamination (i.e., water, sand, dirt) to enter the Rack and Pinion, damaging internal components

### **Cause:**

Boots twisted during front-end alignment adjustments.

### **Solution:**

1. Remove outer boot clamp.
2. Perform front end alignment
3. Make sure boot seam is straight (not twisted) and boots are in the proper grooves— $\frac{1}{8}$ " groove for plastic (hard) boot and  $\frac{3}{4}$ " groove for rubber (soft) boot.
4. Install outer boot clamp.



### **Note:**

The boots must be inspected after an alignment performed. Twisted boots will lead to premature failure and **VOID THE WARRANTY**.

For other ProTech publications, visit [www.cardone.com](http://www.cardone.com)

CARDONE Industries, Inc. • 5501 Whitaker Ave. • Philadelphia, PA 19124-1799