

## TRW Automotive Commercial Steering Systems

### Service Procedure # COL-190

#### GEN II Cable Clamp Kit

December 2008

**NOTE**

Take appropriate safety measures before beginning this procedure.

*This TRW Commercial Steering Systems' service procedure has been written to help you repair commercial vehicles more efficiently. This procedure should not replace your manuals; you should use them together. These materials are intended for use by properly trained, professional mechanics, NOT "Do-it-yourselfers". You should not try to diagnose or repair steering problems unless you have been trained, and have the right equipment, tools and know-how to perform the work correctly and safely.*

#### Cable Clamp Kit Installation Procedure

1. Using a T27 Torx driver remove the 2 screws retaining the back half of the column shroud. Save the screws and shroud panel because they will be reused. Figure 1
2. Remove the 3/8" hex head bolt from the lower portion of the upper housing on the turn signal switch side of the column. Figure 2
3. Remove one cable clamp (TRW # 036308) from plastic bag. Route turn signal wire harness through clamp as shown in Figure 3.
4. Reinstall 3/8" hex head bolt. Orient wire clamp as shown in Figure 4. Torque to 117-143 in-lbs.
5. Telescope the column all the way out and tilt towards the driver as shown in Figure 5.
6. Route turn signal wire harness through 2nd clamp and secure to column using existing hardware. Torque the T27 drive cap screw to 25-30 in-lbs. Be sure to orient the cable clamp as shown in Figure 6.
7. Reinstall the back column shroud panel with the original screws using a T27 torx driver. Figure 7



Figure 1

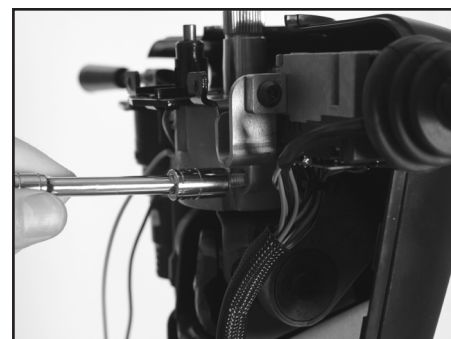


Figure 2



Figure 3

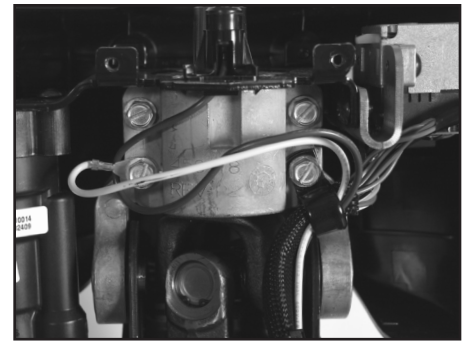


Figure 4

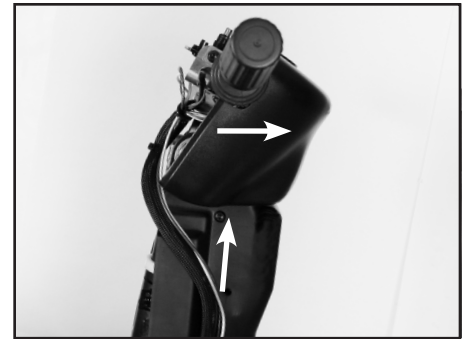


Figure 5



Figure 6



Figure 7

**TRW Commercial Steering Systems**

P.O. Box 60

Lafayette, IN 47902

Phone: 765.423.5377

Fax: 765.429.1868