

## Service Bulletin #COL-118

### U-joint Assembly Replacement. Service Kit #403927-X1

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*This TRW Commercial Steering Division service bulletin has been written to help you repair commercial vehicles more efficiently. This bulletin 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.*

1. Note the orientation of the u-joint prior to removal. The new u-joint has to be installed in the same manner. The **short yoke** must be installed on the output shaft of the column.
2. Remove the cross bolt, two washers and nut holding the u-joint in place. (11/16" Socket, 5/8" Box end wrench).
3. Remove the u-joint.
4. Inspect the cross bolt for thread damage; replace if necessary.
5. Install the new u-joint, aligning the groove and the whistle notch. Make sure the **short yoke** is installed onto the column, in the same orientation in which the old u-joint was positioned.

**CAUTION** The short yoke must be installed on the column.

6. Reinstall the cross bolt, two washers and nut so that the washers are positioned against the outside of the u-joint: one between the bolt head and u-joint, one between the nut and u-joint. Torque to manufacturer's specifications. (11/16" Socket, 5/8" Box end wrench, Foot pound torque wrench).

