



Towing and Suspension Solutions

854928-00 07/12

StowMaster All-Terrain shoulder bolt replacement kit

part number 910003-25

Installation Instructions

All specifications are subject to change without notice

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WARNING

Read the instructions before installing the kit components. Failure to understand how to install this product could result in property damage, personal injury or even death.



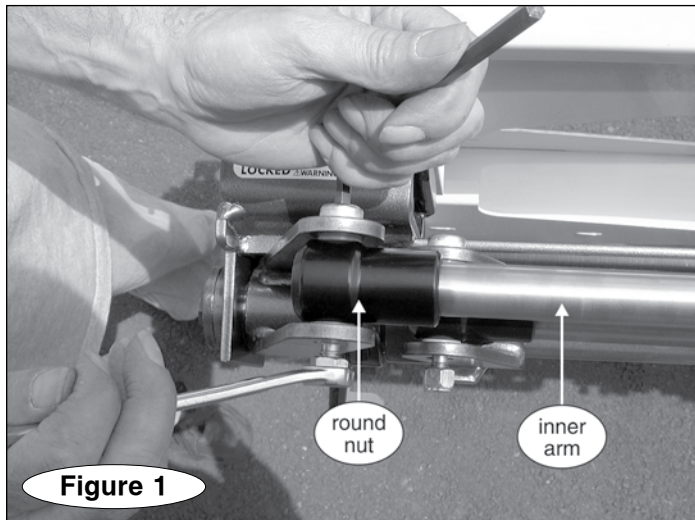
Kit components

This kit contains the replacement components for two StowMaster All Terrain collar shoulder bolts and one yoke shoulder bolt –

- (5) collar/yoke shoulder bolts
- (5) Nylock nuts
- (4) 3/4" diameter acetyl washers

Required tools

- One 9/16" socket wrench
- One 1/4" Allen wrench one straight edge screwdriver



Installation instructions

1. Using the 1/4" Allen wrench and 9/16" socket wrench, remove one of the original collar shoulder bolts and the two acetyl washers at each side of the round nut (Figure 1).

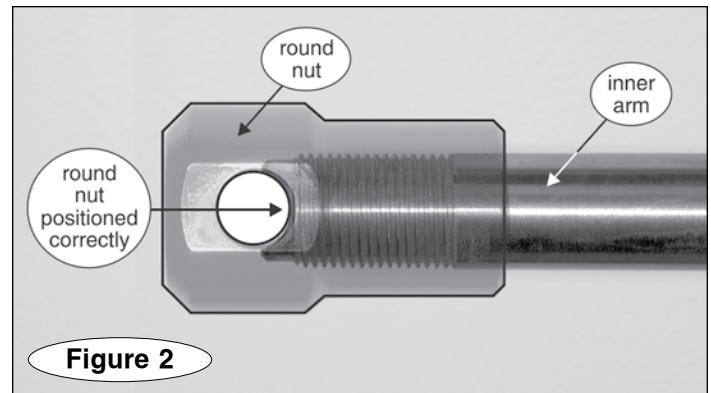
Do not move the round nut forward or backward on the inner arm (Figure 1). If the round nut is moved forward, the shoulder bolt will not fit. If the round nut is moved backward, it will rotate off the tow bar arm. Refer to Figures 2 and 3.

WARNING

If the round nut is moved backward on the tow bar arm, the shoulder bolt will not hold the round nut in place. Towing vibrations will cause the round nut, and the end of the tow bar with it, to rotate off the tow bar.

The tow bar arm will detach from the towed vehicle, causing the towed vehicle to separate or to be held by only one tow bar arm, which will result in property damage, personal injury or even death.

2. Install one of the replacement bolts and two of the
continued on next page



IMPORTANT NOTICE! Safety Definitions

These instructions contain information that is very important to know and understand. This information is provided for **safety** and to **prevent equipment problems**. To help recognize this information, observe the following symbols:

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in property damage, serious personal injury or even death.

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in property damage, or minor or moderate personal injury.

CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

NOTE

Refers to important information and is placed in italic type. It is recommended that you take special notice of these items.

continued from preceding page

replacement acetyl washers. Repeat for the other collar shoulder bolt.

Note: a small straight edge screwdriver will help hold the washers in place as you insert the replacement collar shoulder bolts.

3. At the other end of the tow bar, remove either one of the lower yoke shoulder bolts (Figure 4) and insert one of the replacement bolts.

Note: again, a screwdriver may help hold the spacer (Figure 5) in place as you insert the replacement bolt.

Repeat for the other lower yoke shoulder bolt.

4. Remove the original upper yoke shoulder bolt (Figure 4) and insert the remaining replacement shoulder bolt.

Note: rather than a spacer, there is a bushing for this bolt. The bushing is fixed in place.

