

Sterling All-Terrain/Nighthawk replacement collar

for Sterling All-Terrain tow bars with serial numbers above 14,500, and all Nighthawk tow bars part number 910661

# **Installation Instructions**

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Read the instructions before installing the replacement collar. Failure to understand how to install the collar could result in property damage, serious personal injury or even death.



#### Kit components

Sterling/Nighthawk collar (2) 1/2" acetyl washers

(1) 1/2 x 2 shoulder bolt Nylock nut

(1) 3/8" flat metal washer

#### Required tools

1/4" Allen wrench 9/16" socket wrench

#### Instructions

1. For Nighthawk tow bars: Proceed to step 2. For Sterling All-Terrain tow bars: Verify that the tow bar serial number is 14,500 or above. The serial number is located on a label on the inside of the driver's side tow bar arm.

The serial number MUST BE 14,500 or higher or the replacement collar WILL NOT FIT.

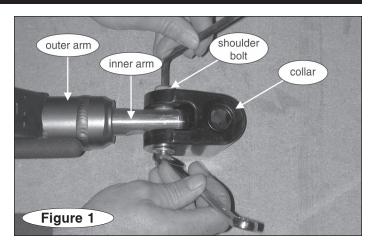
- 2. With the 1/4" Allen wrench and the 9/16" socket wrench, remove the shoulder bolt connecting the original collar to the inner arm (Figure 1). Discard the acetyl washers, the flat metal washer, the collar and the Nylock nut.
- 3. Insert the shoulder bolt and one of the acetyl washers through the replacement collar, as shown in Figure 2.

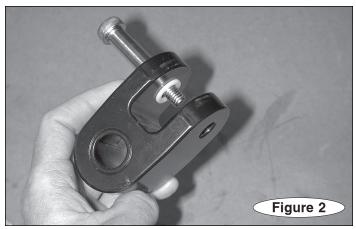
## **WARNING**

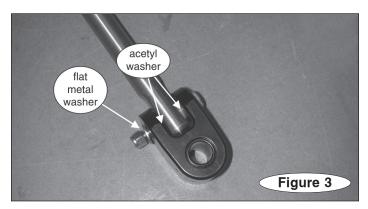
Discard the original Nylock nut. It will not hold the shoulder bolt in place if it is reattached. The collar, and the tow bar arm with it, will detach from the towed vehicle, causing the towed vehicle to separate or to be held by only one tow bar arm.

- 4. Align the second acetyl washer to the hole on the other side of the replacement collar and push the shoulder bolt through.
- 5. Be certain that the head of the shoulder bolt is flush to the replacement collar.

Insert the flat metal washer on the outside of the collar (Figure 3), against the replacement Nylock nut, and tighten the Nylock nut to secure the replacement collar in place.







Note: over-tightening the Nylock nut will bind the collar and prevent it from pivoting properly. When it is tightened correctly, the collar should pivot easily.

6. The installation is complete. If necessary, repeat for the second replacement collar.

## **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 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.