



ROADMASTER

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ROADMASTER, Inc. 6110 NE 127th Ave. Vancouver, WA 98682

800-669-9690 Fax: 360-735-9300 www.roadmasterinc.com



WARNING

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



Kit components

(1) inner arm assembly (1) nylock nut

Required tools

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

Installation instructions

1. Use the straight edge screwdriver to pry off the square black end cap (Figure 1) at the end of the outer arm (Figure 1). Save the cap; you will replace it when the tow bar is reassembled.
2. With the 1/4" Allen wrench and the 9/16" socket wrench, remove the nylock nut from the bottom of the Allen head shoulder

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.

Inner arm replacement kit

for BlackHawk™ 2 All-Terrain™ tow bars
with serial numbers above 16,500 – part number 910021-75

Installation Instructions

All specifications are subject to change without notice.

bolt connecting the swivel ear to the inner arm. Refer to Figures 2 and 3. Discard the nylock nut.



WARNING

Discard the original nylock nut. It will not hold the shoulder bolt in place if it is reattached. The swivel ear, 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.

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Figure 1

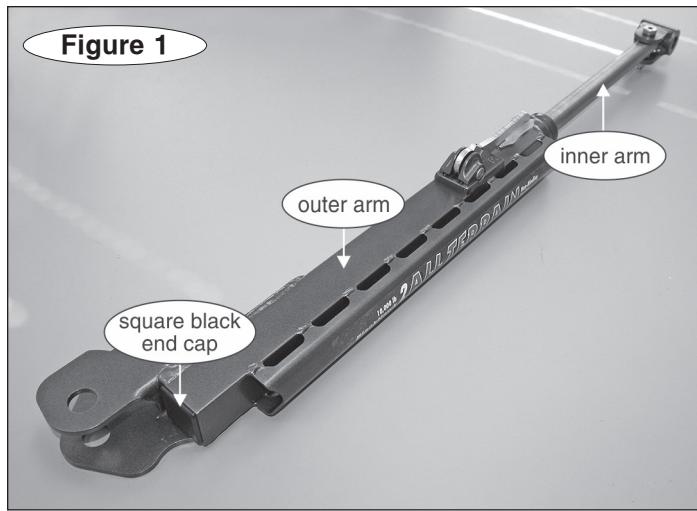
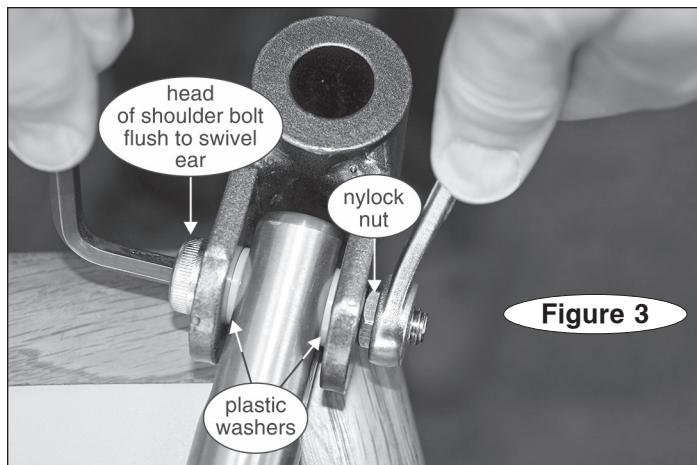


Figure 2



Figure 3



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3. Rotate the tow bar arm up, until it is vertical (Figure 4), and slide the inner arm completely out.

Note: if the inner bar arm is bent, cut the bent section with a hacksaw or a cut off wheel before pushing the inner arm out.

4. Insert the replacement inner arm into the outer arm, so that the anvil is aligned to the top of the tow bar, as shown in Figure 5. Slide the inner arm completely through the outer arm, until it locks in place.

5. Reattach the swivel ear using the original shoulder bolt, the original plastic washers and the new nylock nut. Be sure to position the plastic washers as shown in Figure 2.

6. Be certain to position the head of the shoulder bolt at the top of the tow bar – on the same side as the Freedom Latch (Figure 6).

Before tightening the nylock nut, make certain that the head of the shoulder bolt is flush to the swivel ear, as shown in Figure 2.

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.

7. Reinsert the black end cap into the end of the tow bar outer arm.

8. The installation is complete. If a second inner arm is to be replaced, repeat steps 1 through 7.

