

EAGLE 8000

INSTALLATION INSTRUCTIONS



EAGLE 8000

851681-02

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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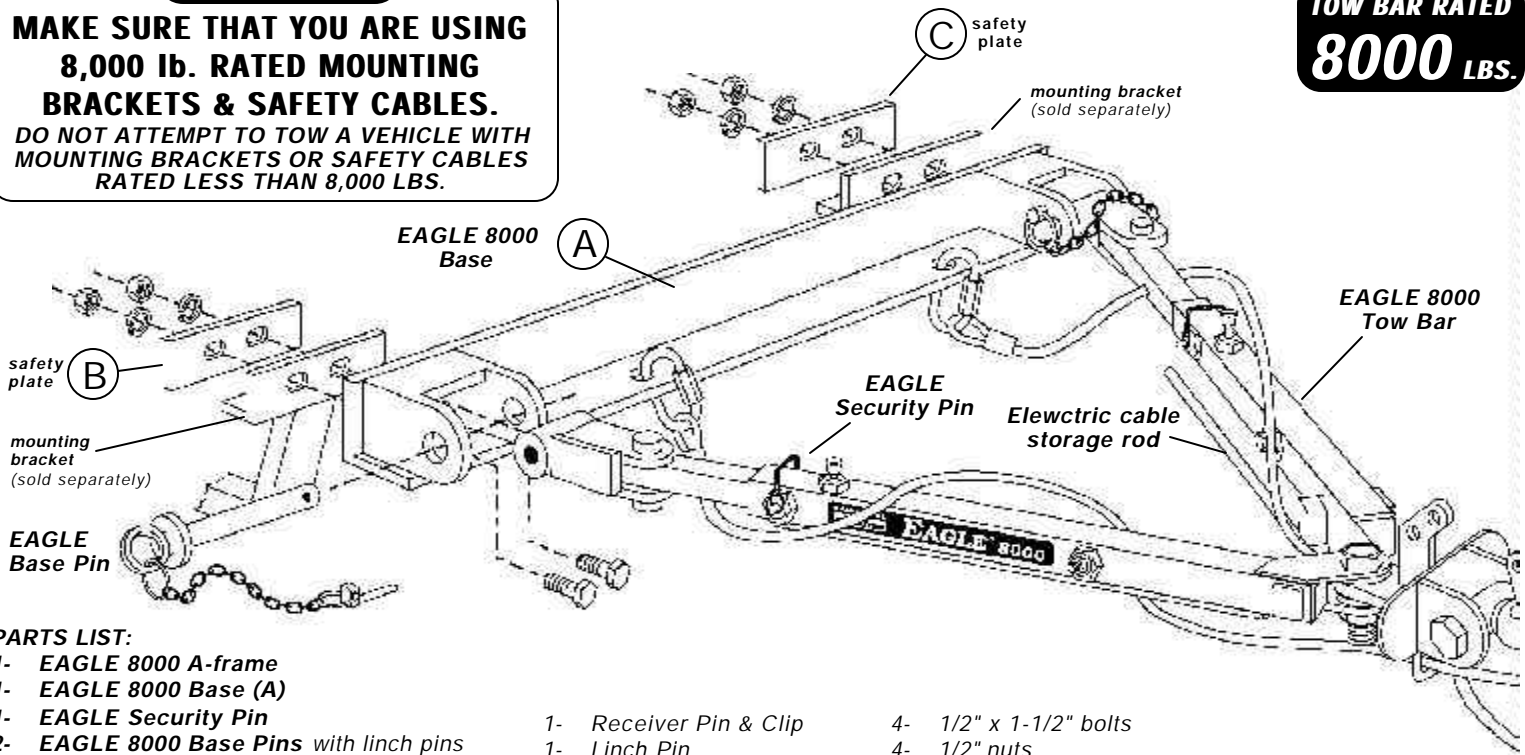
FAX (503) 288-8900

OWNERS AND INSTALLERS MUST READ THE INSTALLATION INSTRUCTIONS AND CAREFULLY NOTE THE WARNINGS!

IMPORTANT

MAKE SURE THAT YOU ARE USING 8,000 lb. RATED MOUNTING BRACKETS & SAFETY CABLES. DO NOT ATTEMPT TO TOW A VEHICLE WITH MOUNTING BRACKETS OR SAFETY CABLES RATED LESS THAN 8,000 LBS.

TOW BAR RATED 8000 LBS.



PARTS LIST:

- 1- EAGLE 8000 A-frame
- 1- EAGLE 8000 Base (A)
- 1- EAGLE Security Pin
- 2- EAGLE 8000 Base Pins with linch pins
- 1- EAGLE Tool (not shown)
- 1- Receiver Pin & Clip
- 1- Linch Pin
- 2- Safety Plates (B&C)
- 4- 1/2" x 1-1/2" bolts
- 4- 1/2" nuts
- 4- lock washers

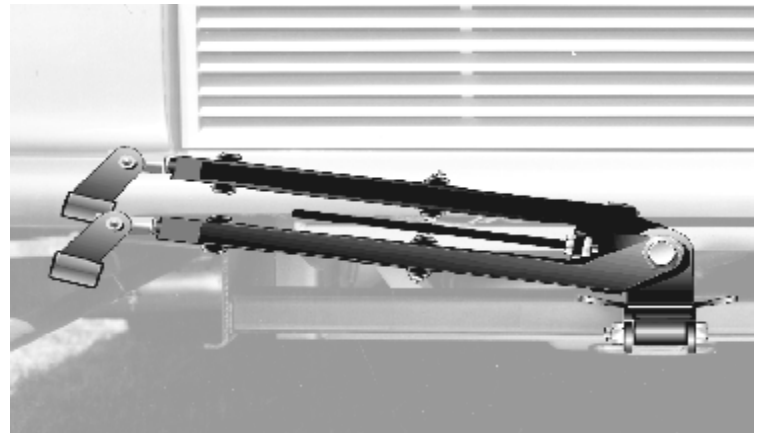
1 Attach the **EAGLE 8000 Base**, "A", to the mounting brackets (as shown in the drawing above), using the supplied 1/2" x 1-1/2" bolts, safety plates "B & C", lock washers and nuts. Tighten all bolts to 75 ft.lbs.

Installation of the **EAGLE 8000 Base** should look like the photo below. (Shown mounted on XL Series mounting bracket)



2 Insert **EAGLE 8000 Tow Bar** into the receiver on the motorhome and secure with hitch pin & pin clip (as shown in the photo below).

Follow the **"HOOK-UP"** instructions on the next page for a safe and proper



FAILURE TO FOLLOW INSTRUCTIONS MAY RESULT IN PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

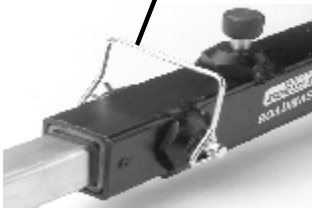
IMPORTANT

**Locking Retaining Pins
MUST BE INSTALLED**
in the locations indicated
in the drawing below

First, hook-up the arms to the **EAGLE Base** and pull ahead to lock the "**AUTOWLOK**" pins in the arms.

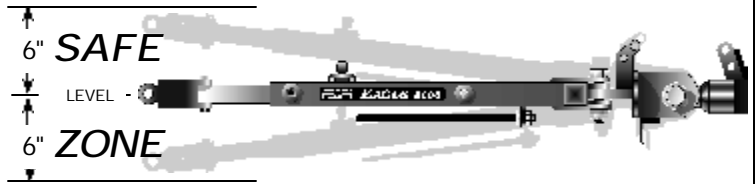
Then, secure the "**Locking Retaining Pin**" in each arm and secure the snap-over locks.

Locking Retaining Pins



CAUTION!

**ON LEVEL GROUND,
DO NOT TOW IF TOW BAR IS OVER
6 INCHES OFF LEVEL
IN EITHER DIRECTION**



If you use any type of receiver extension, the tow bar **MUST** be no more than 3 inches off level as opposed to the 6 inches shown above. Reason: The added length of an extension will cause the tow bar to buck up and down when encountering extreme dips and bumps in the roadway. This action can result in severe damage to the towing assembly. **ROADMASTER** does not recommend using any extension in excess of 12 inches. Doing so will void your warranty.

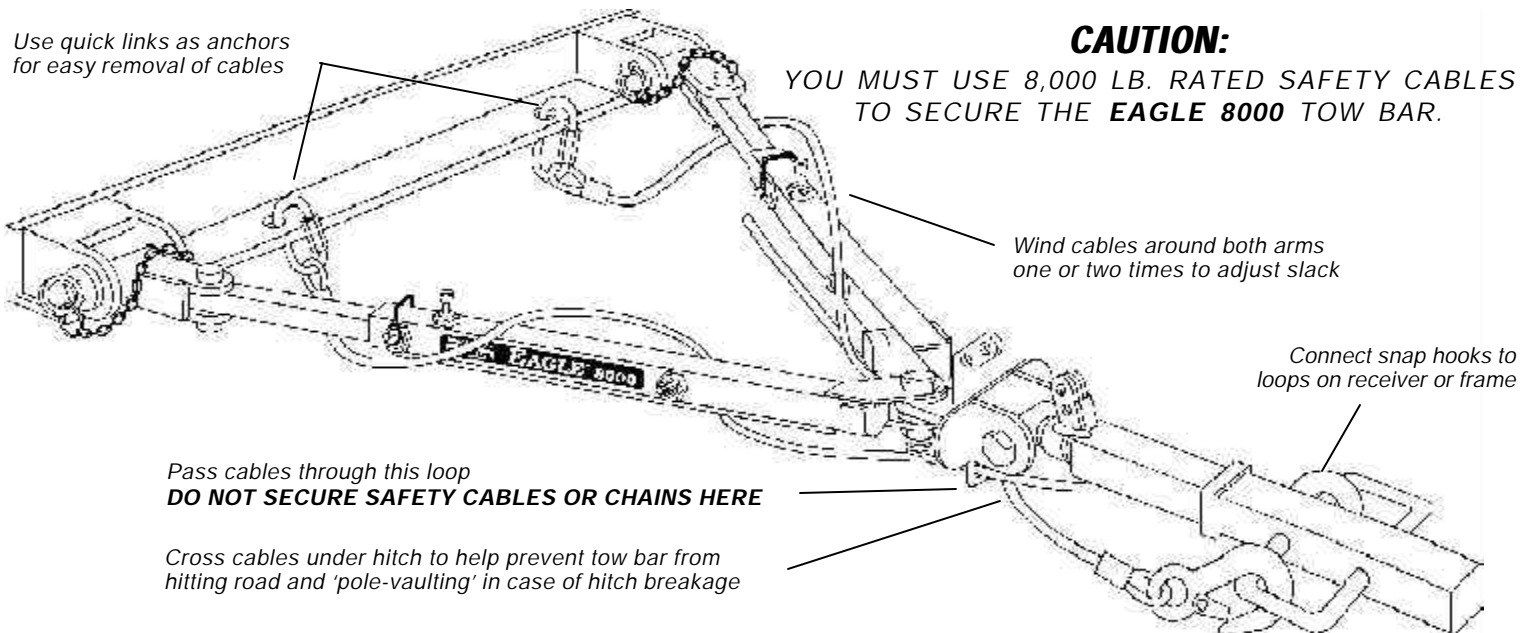
PROPER INSTALLATION OF SAFETY CABLES (OR CHAINS)

CAUTION

**8,000 LB. RATED SAFETY CABLES &
MOUNTING BRACKETS MUST CONNECT THE
TOWING VEHICLE TO THE TOWED VEHICLE
FRAME TO FRAME.**

*FOLLOW SAFETY INFORMATION
IN WARRANTY PACKET*

Use quick links as anchors
for easy removal of cables



CAUTION:

**YOU MUST USE 8,000 LB. RATED SAFETY CABLES
TO SECURE THE **EAGLE 8000** TOW BAR.**

Pass cables through this loop
DO NOT SECURE SAFETY CABLES OR CHAINS HERE

Cross cables under hitch to help prevent tow bar from
hitting road and 'pole-vaulting' in case of hitch breakage

Wind cables around both arms
one or two times to adjust slack

Connect snap hooks to
loops on receiver or frame

DANGER

DO NOT TOW YOUR VEHICLE UNTIL TOW BAR IS SECURE WITH ALL PINS AND/OR LOCKS

Unless your tow bar is secured to both vehicles with all designated pins and/or padlocks, *you will lose your towed vehicle.*

FAILURE TO FOLLOW THESE INSTRUCTIONS WILL CAUSE AN ACCIDENT, PROPERTY DAMAGE AND PERSONAL INJURY

CAUTION!

NEVER BACK UP WHEN TOWING YOUR VEHICLE

Backing up while the towed vehicle is attached, will easily "jackknife" the vehicle being towed. This will result in damage to the towed vehicle, hitch, tow bar assembly, and/or motorhome.

Roadmaster, Inc. assumes no responsibility for any damage that is caused by improper use. Backing up with a towed vehicle is considered "improper use".

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD CAUSE AN ACCIDENT, PROPERTY DAMAGE AND PERSONAL INJURY

INSTALLER MUSTS FOR SAFETY

1. INSTALLER MUST SHOW OWNER HOW TO OPERATE THE TOW BAR PROPERLY.

Carefully read the section "**Hook-up Instructions**" and familiarize yourself with the various features of the tow bar. Demonstrate it for your customers and coach them through a few "Practice Runs". Not only will you impress your customers with your thoroughness, but will also start them off on a safer and happier towing experience.

2. INSTALLER MUST CAUTION OWNER TO USE A HITCH OR RECEIVER FOR THE MOTORHOME THAT IS RATED HIGHER THAN THE ACTUAL WEIGHT OF THE TOWED VEHICLE, INCLUDING ALL ITS CONTENTS.

3. INSTALLER MUST CAUTION OWNER TO SECURE TOW BAR TO BOTH VEHICLES WITH DESIGNATED LINCH PINS AND/OR PADLOCKS.

Unless all the required pins are used to secure the tow bar to both vehicles, the owner *will* lose his towed vehicle.

4. INSTALLER MUST BOLT THE FALCON QD BASE TO A MOUNTING BRACKET ATTACHED TO THE TOW VEHICLE'S FRAME OR UNIBODY.

The **FALCON** tow bar is designed as a bolt-on device only. Virtually all vehicles require a mounting bracket assembly that is connected safely to the frame, unibody or chassis and extends beyond the bumper. Using a mounting bracket kit deisned by ROADMASTER takes the burden of doubt out of the installer's hands. **Under no circumstances should the tow bar be welded to the vehicle, nor should any of the pre-punched mounting holes be altered.** In fact, any welding or altering of the tow bar will void the Owner's Warranty.

5. INSTALLER MUST ADVISE OWNER TO ADD 5,000 LB. OR HIGHER RATED SAFETY CABLES.

Frame to frame safety cables are legal in ALL states.

6. INSTALLER MUST STRESS IMPORTANCE OF OWNER SENDING IN WARRANTY CARD.

New owners are to be urged to send in the **Warranty Registration Card** as soon as possible. This will enable ROADMASTER to expedite any claim or update important information concerning the **FALCON** tow bar.

7. INSTALLER MUST READ INSTRUCTIONS THOROUGHLY BEFORE MOUNTING THE TOW BAR.

Proper mounting of the tow bar is of utmost importance. Proper centering and height positioning of the tow bar will give the owner a safe, dependable and trouble-free towing system.

8. INSTALLER MUST BE SURE VEHICLE IS SUITABLE OR ADAPTABLE FOR TOWING.

Not all vehicles can be safely towed as manufactured. A few models are not towable under any conditions and others with automatic transmissions require additional equipment such as a transmission lube pump, axle lock, driveline disconnect or free-wheeling hubs to make them towable. Failure to properly equip vehicle will result in severe damage to the transmission. The steering wheel **MUST** be unlocked for towing. Check manufacturer's specifications for proper way to unlock the steering wheel.

WARRANTY PROCEDURES

If you have any problems with this product, immediately contact ROADMASTER at 1-800-669-9690. If necessary, we can direct you to your nearest warranty service center for repairs or replacements. While under warranty, ROADMASTER will make arrangements for your product to be repaired or replaced. **Do not purchase replacement parts or pay for labor. You will not be reimbursed.** See section titled: "Roadmaster Limited Warranty" for specific details.

EAGLE 8000 HOOK-UP INSTRUCTIONS

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WARNING:

Always use caution when operating the tow bar to ensure that your hands, fingers or any part of your body does not get caught between any moving components. Doing to do so could result in personal injury.



fig.1

STEP 1

Follow **Installation Instructions** to mount **EAGLE Base** to tow vehicle. (see pg.1)

STEP 3

While standing in front of the tow bar, firmly grasp both tow bar arms and lift to the vertical (12 o'clock position). (fig.3)



fig.3

STEP 5

Swing both arms to the passenger side of the **EAGLE Base**. While holding both arms, insert the end of the passenger side arm into the tab on the **EAGLE Base** and insert **BASE PIN** (fig.5). Secure with the supplied linch pin (see pg.2) or optional padlock. Now, swing the driver's side arm to the driver's side tab and attach in the same manner to the **Base**. Your tow bar will center itself and the **AUTOWLOK System** will snap into position as you drive away. Once the **AUTOWLOK** is in position, secure each arm by locking the **EAGLE SECURITY PIN** into each arm (see pg.2). Don't forget to hook-up your electrical wiring and 8,000 lb. rated safety cables or chains.

STEP 6

To detach, simply remove the security pins and base pins, depress the **AUTOWLOK** buttons and reverse the hook-up steps: up, twist, swivel, down and secure with linch pin. If the **Base Pin** is difficult to remove, use the included **Release Tool** to relieve tension (fig. 6).

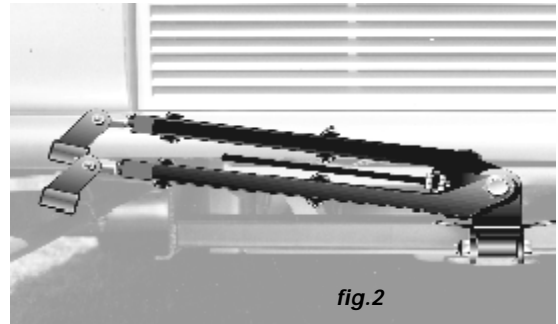


fig.2

STEP 2

Insert **EAGLE** tow bar into receiver and secure with included hitch pin & pin clip (fig.2)

STEP 4

Lower both arms towards you making sure the **AUTOWLOK** buttons are facing up (fig.4).



fig.4

DON'T FORGET
TO HOOK-UP YOUR WIRING AND
SAFETY CABLES OR CHAINS

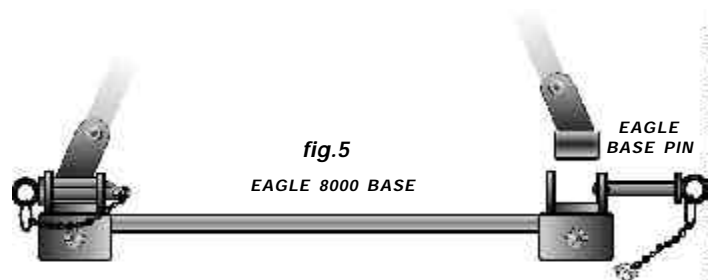


fig.5

EAGLE 8000 BASE

EAGLE
BASE PIN

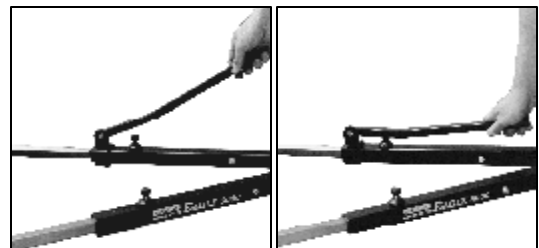


fig. 6