**MUSTS FOR SAFETY**

READ ALL THESE INSTRUCTIONS FIRST BEFORE INSTALLING THE ROADMASTER BRAKEAWAY SYSTEM.

1. Before drilling any holes, check to be sure that there is nothing in the way such as wiring, fuel lines, etc.
2. Cut the end of the airlines smooth and square - DO NOT KINK OR BEND ENDS!
3. When securing air line, keep away from sharp metal, moving parts and heat sources. Route air lines at least 2 feet away from any heat source. Failure to do so can result in airline failure. This is NOT COVERED by warranty.
4. NEVER KINK OR PINCH AIR LINE!
5. After completing the installation, check all air fittings for air leaks using appropriate leak check solution. If you see an air leak around connections or fittings, retighten and then recheck using leak check solution again.
6. When working on any pressurized air system use appropriate eye protection to avoid injury.
7. The Breakaway switch must be in a horizontal position pointing toward the motorhome. Be sure the install location allows the Breakaway pin to pull freely away from the car without any obstruction.
8. DO NOT REMOVE THE BREAKAWAY PIN! Removal of this pin will activate the BRAKEAWAY system and will also result in a dead battery if the pin is left out. Remove pin ONLY to test system.
9. For the BRAKEAWAY system to operate properly, be sure to connect cable to ring on Breakaway switch and other end of cable to a secure place on the motorhome. DO NOT TWIST, WRAP OR OBSTRUCT THE CABLE BETWEEN TOWED VEHICLE AND MOTORHOME.
10. Tank must be drained regularly. Too much moisture will prevent the proper operation of the BRAKEAWAY system.
11. The Drain Valve must be pointed downward. The tank does not have to be perfectly straight up and down, but the drain must be the lowest part of the reservoir assembly.

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**BRAKEAWAY HOOK-UP INSTRUCTIONS**

1. For simple and easy hook-up of the ROADMASTER BRAKEAWAY, just clip the steel cable to the large ring on the Breakaway switch (located on the towed car). Then clip the other end of steel cable to the motorhome. When hooking up the cable, check the following:
   a) Connect the cable close to the center of the rear of the motorhome. Connecting the cable towards the sides of the motorhome will cause the cable to activate the BRAKEAWAY system when turning a sharp corner.
   b) Be sure there are no obstructions that would prevent the cable from freely pulling away from the Breakaway switch. DO NOT WRAP THE CABLE AROUND ANY COMPONENT. DOING SO COULD KEEP THE CABLE FROM PULLING THE PIN PREVENTING THE BRAKEAWAY FROM ACTIVATING.
   c) Make sure the cable is long enough to prevent the Breakaway pin from being pulled out. If the cable is too short, the BRAKEAWAY system will engage even though the car has not broken free from the motorhome.
   d) Be sure the cable is not hanging down or dragging on the ground. This much slack in the cable could get caught going through dips or low spots. This will pull the pin out causing the BRAKEAWAY to activate.

2. Charge the ROADMASTER BRAKEAWAY system every time the motorhome is hooked-up to the towed vehicle. First, start the motorhome engine and allow the compressor to run until the compressor shuts off. Now, apply the brakes firmly and hold down until you hear the air compressor shut off again. The air reservoir is now charged.

**WARNING**

Failure to install and operate ROADMASTER BRAKEAWAY properly may result in BRAKEAWAY malfunction, loss, damage to your vehicle, personal injury or death.
BRAKEAWAY is designed to work with any braking system that uses air pressure to manually depress the brakes on the towed vehicle. This includes the BRAKEMASTER Braking Systems.

ILLUSTRATION 1

Before installing the BRAKEAWAY read "MUSTS FOR SAFETY". Read all instructions and warnings before beginning installation.

1. Locate a place in the towed vehicle to mount the BRAKEAWAY air reservoir. The drain valve must be pointed downward. Do not mount the BRAKEAWAY in the passenger compartment. It can be mounted anywhere else as long as it is within 2 feet of the air line that is used for the existing braking system. (Do not mount the BRAKEAWAY near a heat source, see “MUSTS FOR SAFETY” on page 1). The tank does not have to be perfectly straight up and down, but the drain valve must be the lowest part of the reservoir assembly. Make sure that the location will not cause interference or prevent the proper operation of any of the car’s components or systems. Secure the BRAKEAWAY to the vehicle with the enclosed clamps.

2. Determine where you want to splice into the existing air line. Cut the air line in two at this point. Hook up the cut ends of air hose to the couplers shown in Illustration 1. Install Compression Nut, Ferrule and Insert as shown in Illustration 1. If there is an air leak repeat procedure.

3. Mount the Breakaway switch to a metal surface (not plastic) on the car near the center front of the vehicle. CAUTION: DO NOT ATTACH THE BREAKAWAY SWITCH TO THE BRACKETS OR THE TOW BAR. IF THE TOW BAR OR BRACKET FAILS, THE BRAKEAWAY WILL SEPARATE WITH THE BAR OR BRACKET PREVENTING THE BREAKAWAY SWITCH FROM ACTIVATING. The Breakaway Pin must be in a horizontal position pointing toward the motorhome. Be sure the install location allows the Breakaway pin to pull freely away from the car without any obstruction.

4. Connect one wire from the Breakaway switch (doesn’t matter which one) to the positive battery terminal. Be sure to install the 10 amp fuse on the wire 6” before connecting to the battery. Then connect the second wire to either side of the solenoid valve. Connect the remaining wire on the solenoid valve to ground. See Illustration 2.

5. Charge the ROADMASTER BRAKEAWAY system every time the motorhome is hooked-up to the towed vehicle. First, start the motorhome engine and allow the compressor to run until the compressor shuts off. Now, apply the brakes firmly and hold down until you hear the air compressor shut off again (about 45 seconds). The air reservoir is now charged.

6. Test the ROADMASTER BRAKEAWAY. Note: Only test the BRAKEAWAY with the vehicle stopped and with its emergency brakes on. Test by removing the switch pin and verify that the braking system holds the brake pedal down in the towed vehicle. To release the BRAKEAWAY, reinsert the switch pin. Second method for release of BRAKEAWAY system: remove fuse at battery for the BRAKEAWAY.

CAUTION: Car may roll, set emergency brake before removing the fuse.
Congratulations on your new ROADMASTER BRAKEAWAY...and THANK YOU. Quality materials, computer technology and our reputation for craftsmanship have gone into each BRAKEAWAY system. Each of our products is designed for safe, trouble-free towing. Your safety is important to us.

Before using your ROADMASTER BRAKEAWAY system, read this booklet. Enclosed you will find operating instructions and safety precautions. Read and carefully follow these instructions. Remember, proper installation and use of the product is the sole responsibility of the purchaser. Improper installation, use or maintenance may result in property damage, personal injury, an accident or death.

Finally, don’t forget to fill-out and mail back your warranty card. You must register your BRAKEAWAY within 30 days of your purchase to qualify for your Warranty.

Once again, Thank you for purchasing the ROADMASTER BRAKEAWAY.

ROADMASTER LIMITED WARRANTY

ROADMASTER, Inc. warrants to the original retail purchaser-consumer of this product that such product when used for its normal intended purposes is free of defects in workmanship and materials. This warranty, together with any and all warranties implied by law, shall be limited to a duration of one (1) year from the date of purchase by the original retail purchaser-consumer and is not transferable.

This warranty only covers failures due to defects in materials or workmanship which occur during normal and proper use and does not cover damage which occurs in shipment, or failures which are caused by products not supplied by ROADMASTER, Inc. or failures which result from normal wear, misuse, abuse, neglect, mishandling, misapplication, faulty installation, setup adjustments, improper maintenance, alteration, maladjustment, modification, commercial use or service of the product by anyone other than ROADMASTER, Inc.. Furthermore, this warranty does not apply to any product or material or part which has been installed, maintained or used contrary to the operating, maintenance or installation instructions and shall not apply to any parts or materials used in the installation that were not supplied with the product in the original carton or to any damage which said parts or materials may cause.

THIS WARRANTY DOES NOT COVER, AND IS INTENDED TO EXCLUDE, ANY LIABILITY ON THE PART OF ROADMASTER, INC., WHETHER UNDER THIS WARRANTY OR UNDER ANY WARRANTY IMPLIED BY LAW, FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

RESPONSIBILITY OF ROADMASTER, INC.

With proof of date of purchase by the consumer, ROADMASTER’s responsibility under this warranty shall be limited to the repair or replacement (at its option) of any product or part which is actually defective at no charge to the consumer except for shipping and/or mailing charges. In no event shall ROADMASTER’s liability under any claim or theory exceed the purchase price of the equipment in respect of which damages are claimed. No agent, representative, dealer or employee has the authority to alter or increase the obligations or limitations of this warranty.

RESPONSIBILITY OF THE PURCHASER

In order to qualify for this warranty, the purchaser must completely fill out and, within thirty (30) days of purchase, send to ROADMASTER, Inc. the attached warranty registration card. The purchaser must contact ROADMASTER, Inc. prior to returning any product so that ROADMASTER may determine the nature and extent of the claim and to obtain a return authorization number. Returned products must include the return authorization number and a copy of the sales slip as proof of purchase. The date of purchase must coincide with the original warranty registration card on file. If return of the product is required, it must be shipped prepaid via UPS to ROADMASTER, Inc. on the front cover.
CONGRATULATIONS!
YOU HAVE PURCHASED THE FINEST IN BRAKING SYSTEMS
ROADMASTER, INC.
BRAKE AWAY
PART NO. 8600

IMPORTANT DOCUMENT
THIS BOOKLET MUST BE GIVEN TO THE CUSTOMER

OWNER'S MANUAL
WARRANTY & REGISTRATION CARD

To qualify for this Warranty you must completely fill out and return the attached warranty registration card within thirty days of purchase to ROADMASTER, INC.

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 and make arrangements for any warranty 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.

All illustrations and specifications contained herein are based upon the latest information available at time of publication. ROADMASTER, INC. reserves the right to make changes at anytime without notice in material, specifications and models or to discontinue models.

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