

SafeAll Remote Brake Assist 9-Step Instructions



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1 Steering Wheel Lock



Install a steering wheel lock so that the steering wheel on the towed unit cannot turn.

2 Secure Wheel Clamp



Place the steering wheel clamp on the steering wheel, making sure its bracket is against the steering wheel so the clamp cannot come free.

3 Tighten T-Bolt



Tighten the T-Bolt that holds the bracket and tighten the T-Bolt that holds the collar. Please note: You can reposition the collar on the barrel if the extension rod does not provide adequate adjustments.

4 Adjust Barrel



Adjust the extension rod in the barrel by loosening the T-Bolt and pulling out the rod until the clamp reaches the brake pedal.

5 Clamp Brake Pedal



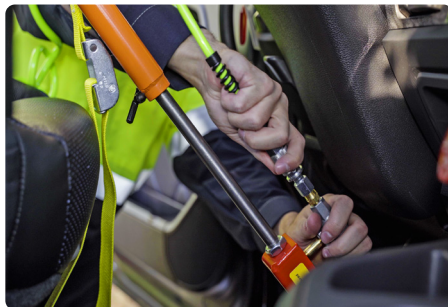
Fit the clamp around the brake pedal and tighten the wing nut so the clamp cannot slip off. If the bolt interferes with the accelerator or clutch pedals, turn the clamp around so the bolt is on the opposite side.

6 Extend Cylinder Rod



Without depressing the brake pedal, push the cylinder rod fully into the air cylinder. To secure the extension rod in the barrel, tighten the T-Bolt.

7 Connect Service Line



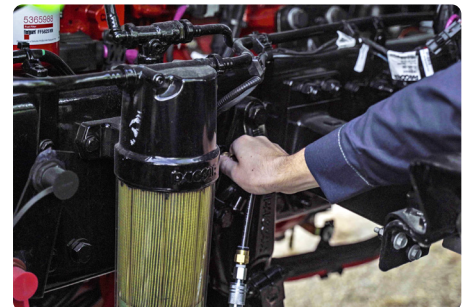
Connect the service air line from the rear of the tow truck to the air valve assembly.

8 Route Hose



Snake the hose along the driver side and through the window, making sure you have enough slack for turns.

9 Emergency Line



Connect the emergency air line from the rear of the tow truck to the air tank or air line of the towed vehicle.

Important

Prior to use on roadway, double-check all connections for tight and proper securement and test system for functional operation.



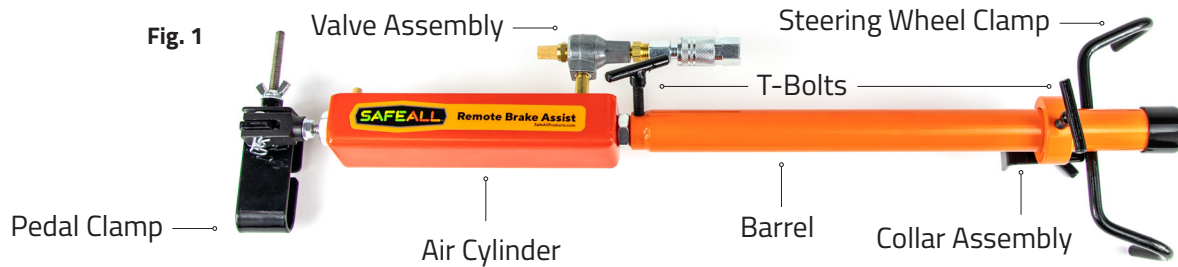
Consider these Pro Tips

Coupler kits, as shown in Step 9, can quickly tie into the air systems of various commercial vehicles. A **dedicated coiled air hose**, as shown in Step 8, is also recommended to keep the interior of your customer's vehicle clean and free from unnecessary dirt and grime. Please note the coupler kit and air hose must be purchased separately.

SafeAll Remote Brake Assist Instructions Manual



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Notice

These instructions provide important information on the proper use of the SafeAll Remote Brake Assist application unit. This product should not be used by anyone who has not read these instructions. Following these instructions can prevent an accident caused by improper use.

This product is intended for use by persons engaged in the towing industry as a profession. It is not intended for use by persons unskilled or untrained in this field. This product should not be loaned, rented or leased to anyone lacking such skills.

If you own or manage a towing operation, you should require all operators to read these instructions before using this product. As an employer, you are responsible for instructing your employees on how to operate the equipment used in your business. Requiring them to read this manual helps you fulfill that obligation.

This instruction sheet is furnished free with product. If it gets lost, visit www.safeallproducts.com for a free replacement copy. Key parts of the SafeAll Remote Brake Assist unit are shown in Fig. 1 above. Visit www.safeallproducts.com to order replacement parts.

Intended Use

This product is intended for use with a heavy-duty tow truck equipped with air brakes for towing vehicles equipped with air brakes, air-assisted brakes and hydraulic brakes. This product should be used to apply the brakes on the towed vehicle so as to assist the brakes of the tow truck. Do not use this product for any other purpose.

In order to use this product, your tow truck must be equipped with suitable air hoses and connections. Do not use this product if any of the parts shown in Fig. 1 are damaged or missing. Do not substitute home-made parts for any that are damaged or missing. The fasteners used to set up the unit are designed for hand-tightening and do not require the use of tools.

Again, this product is intended for use on towed vehicles that have air brakes, air-assisted brakes or hydraulic brakes. The brakes must be in good working order. This system will not work properly on vehicles with poorly functioning brakes. If the brakes are out of adjustment, you may need to adjust them to get adequate braking.

Warranty

We, SafeAll Products, warrant this product to be free from defective material and workmanship for its normal use and service. We warrant it for a period of 90 days after delivery to the original purchaser. Our obligation under this warranty is limited to replacing defective parts at our facility. Defective parts must be returned to our facility with transportation charges prepaid. We will replace only those parts that we judge, as a result of examinations we make at the facility, to be defective.

No other warranties are given beyond those set forth here. This writing embodies the final understanding and agreement between us and the purchaser with regard to any warranty on the product.

We do not warrant this product if, in our judgment, it has been repaired or altered outside our facility in a way that affects reliability. Neither do we warrant this

Air Hoses and Connections

Your tow truck should have two removable air hoses that can be connected from the tow truck to the towed vehicle. The tow truck should have two couplers at the rear to accept these air lines. See Fig. 2.

The first connection should be from the service brake system of your tow truck. Air from the service line connection will send air to the SafeAll Remote Brake Assist unit when the service brakes of the tow truck are activated.



Fig. 2

The second connection should provide a constant source of air when its hose is connected to the towed vehicle. This air supply releases the spring brakes of the towed vehicle and makes its brakes operable. Its air pressure must be compatible with the pressure required by the vehicles that will be towed. If towing a vehicle with a hydraulic brake system, only the service line will need to be connected.

The air system of the tow truck should incorporate an air dryer system to keep moisture, oil and other contaminants out of the system. This is extremely important for trucks operating in freezing weather. If moisture gets into the brake lines, it can freeze and cause the SafeAll Remote Brake Assist unit and the brakes to malfunction.

Operation

Applying the brake foot pedal of the tow truck applies the brakes of both vehicles simultaneously and provides optimum braking. Actuating the trolley lever in the tow truck applies the brakes of the vehicle being towed, without applying the brakes of the tow truck.

Caution

Use your brakes with extreme caution when driving in wet, icy or snowy conditions—making sure not to lock the brakes of the towed vehicle and possibly lose control of the vehicle. Do not use the brakes of the towed vehicle alone.

product if it has been abused, neglected, accidentally damaged or subjected to uses for which it was neither designed nor intended.

We reserve the right to change or improve our products at any time without any obligation to make changes or improvements to products previously sold.

This warranty is exclusive and is expressly in lieu of any implied warranty of merchantability, implied warranty of fitness for a particular purpose or other warranty of quality except the warranty of title and against patent infringement. SafeAll Products shall not be liable for any consequential damages for breach of any written or implied warranty on any of its products. Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of our liabilities to the purchaser with respect to the product, whether based on contract, negligence, strict tort or otherwise.