Air Force One

SMI’S AIR FORCE ONE BRAKING SYSTEM CAN MAKE TOWING SAFE AND STRESS-FREE

The winter season is upon us; time to make plans, pack your coach, hook up your tow and head south. But before you hit the road, consider safety! When towing any vehicle, no matter how small, it will increase your stopping distance. That increase of just a few feet can make the difference of a “close call” or a bad accident. That’s why many states, including provinces in Canada, require a supplemental braking system on a towed vehicle.

With so many products on the market today, it can be hard to choose which braking system to use. We love the Air Force One system from SMI Manufacturing. It is specifically designed for air brake systems. Air Force One uses the latest in braking technology, taking a small amount of air from the coach’s air brake system to create the vacuum necessary to activate the power brakes of the towed vehicle, and then applies the towed vehicle’s brakes in a truly proportionate manner. Because Air Force One uses the same air that brakes the coach, truly mirrored and proportionate braking is achieved in the towed vehicle. The SMI Air Force One system isolates the motor home’s air supply from the tow through the use of a ¼ gallon reservoir and a common air brake relay valve. It is designed so that should the line become severed, the air in the reservoir or “ping tank” will be the only air to escape; thus there is no danger of losing air pressure in the coach system nor will the brakes be affected. Since this system only uses air supply, there is no need for an electrical pump. In fact, there are no moving parts at all!

The Air Force One easily fits under the hood of the tow vehicle and the very small brake actuator mounts on the brake arm of the car/truck that’s in tow. In addition, Air Force One is the only air brake that offers and includes coach protection for the air supply in an event of a separation. With “Total coach Protection”, the coach’s air supply is sealed off to allow the coach to stop normally. At the same time the coach is protected, the breakaway system on the car activates the towed-vehicle’s brakes.

We really like the notification light. This light is activated directly by the towed vehicle’s brake-light switch. So anytime the brakes are applied in the tow, the lights will go on. Added information at the dash is always a benefit.

The Air Force One braking system is a revolutionary product that will apply truly proportionate brake effort in your towed vehicle. The simple install along with vacuum-assisted power brakes makes the Air Force One second to none for motor homes with air brakes. Combine the power brakes of the car being active with all the other great features, including no set up for towing, and you too will agree with RV'er’s all over the country; Air Force One is Millennium’s choice of supplemental braking systems and one of the greatest new innovations for this industry!