

Installation Procedures

General Installation Notes

NOTE: Always mount the frame attachment leg of the frame bracket on the outside of the frame.

NOTE: The ideal location of the center of the hitch is 2" ahead of the axle. Some applications do not allow this due to spring/shock mount location. In these instances, the hitch location may be adjusted fore or aft, but should be no further aft than centered over the axle.

Caution : *Moving the hitch to far forward will limit the turning radius of the truck/trailer combination.*

NOTE: If a plastic bed liner is installed, the bed liner must be cut out to accommodate the bed rails. This will allow the bed rails to be mounted flush against the bed and allows installation of required spacers between the bed and bed rails.

NOTE: Always use the H-247 and H-248 spacers when installing the bed rails to eliminate the risk of crushing or damaging the truck bed. This is especially important with composite truck beds.

NOTE: Torque all installation hardware to 65ft-lbs

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Once you arrive at your destination, follow these simple steps to properly uncouple your trailer from your AIRSAFE 5th Wheel Hitch.

1. Block your trailer wheels front and rear.
2. If necessary, start your truck and back up against the kingpin to relieve pressure on the locking mechanism. Set the parking brake, put the transmission in park and turn off your vehicle's engine.
3. Extend the front landing gear of the coach until the weight of the coach is just off of the tabletop of the hitch. Do not exceed 1/16" gap between the bottom plate of the kingpin box and the tabletop of the hitch.
Caution: Raising the coach too high while still connected to the hitch can damage the hitch head and other parts of the hitch system, as well as components of the coach. Do not extend the rear stabilizers of the coach prior to or during uncoupling.
4. Disconnect the electrical and breakaway connectors in accordance with the coach owner's manual. Retract the hitch head locking mechanism and lock in the open position according to the manufacturer's instructions.

You are now ready to pull your truck slowly away from the coach.

Maintaining Your AIRSAFE System

1. Always operate and maintain the hitch head installed with the AIRSAFE system according to the manufacturer's instructions.
2. After the first 100 miles, and at least once a year thereafter, inspect all bolts for proper tightness. Re-tighten bolts as needed. All fasteners should be torqued to 65 ft-lbs unless otherwise stated in the Installation Instructions
3. Periodically inspect your Airbox for wear or damage. If excessive wear or damage is found, contact Air Hitch Technology for assistance at 1-866-41-HITCH (866-414-4824).