



## 5<sup>th</sup> Wheel 32K Air Ride Connect and Uncoupling Procedure

East Coast Partners Grp  
264 Lincoln Ave.  
Island Park, NY 11558  
Phone 321-939-2132 / Fax 866-201-3391  
sales@airsafehitches.com  
[www.airsafehitches.com](http://www.airsafehitches.com)

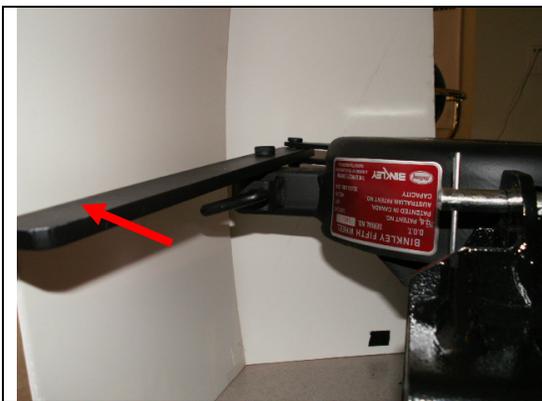
There are many types of trailers and tow vehicles on the market today. Because of the many variations, these instructions are guidelines only. Actual installation is the responsibility of the owner or the installer. The following instructions are intended to be should additional information over what has been provided by the Air Hitch Technology.

### OPERATION INSTRUCTIONS FOR THE 5<sup>TH</sup> WHEEL HITCH SYSTEM

#### A. General Information Before Using Hitch.

1. Lubricate the top bearing surface of the hitch with automotive type chassis grease or use a thin plastic lube plate to provide a lubricated surface. Use engine oil to lubricate pivot points of moving parts within the hitch.
2. Before each trip or hookup, operate the handle and observe that the jaws open and close freely.
3. Visually check all bolts and nuts fastening the hitch system to the truck bed and frame to be sure they are tight. Bolts should be tightened yearly.
4. See that all hitch pins are in place and the spring retaining pins are installed.

#### B. Coupling Procedure



To set 5<sup>th</sup> wheel jaws for locking, pull handle slightly forward (toward the front of the truck),

	<p>Pull release pin that is under handle.</p>
	<p>Then release handle until it clears the pin. You are ready to back into kingpin in the normal manner. “Always test pull with trailer brakes on before towing trailer”</p>
	<p>Back truck slowly until king pin is engaged in the hitch. Hitch jaws will close automatically at this point. Check visually that kingpin has advanced completely forward in the hitch. The handle should now be in the locked position again. Check that the trailer plate resting on the hitch is applying downward pressure. Lower trailer by raising trailer jacks if necessary and with the trailer wheels blocked on both sides, move the truck slightly back and forth to allow the kingpin to engage. Be sure there is not rearward load on the hitch.</p>

### C. Before Towing Trailer

1. Connect power cable between truck and trailer.
2. Connect breakaway switch cable from pin container to a permanent part of the truck other than the hitch.
3. Raise the tailgate of the truck.
4. Apply trailer brakes and try to pull forward slowly as a double check that the hitch is latched and brakes are working. Trailer should prevent truck from moving.
5. Retract trailer jacks fully.

6. Check and inspect all electrical circuits for proper operation (clearance lights, turn signals, brake lights, etc.)
7. Remove and store wheel chocks.

#### D. Uncoupling Procedure

1. Using trailer jacks, adjust height of trailer to relieve most, but not all, of the load from the hitch.
2. Lower truck tailgate and block trailer wheels front and rear, both sides of the trailer.
3. Disconnect power cable and breakaway switch cable between truck and trailer.
4. Unhook trailer:

	<p>Pull release pin that is under handle.</p>
	<p>Pull lever all the way forward until the release pin locks the unit. The trailer is ready to be disconnected.</p> <p>Drive truck slowly away from trailer.</p>

## **REMOVING AIR LINES AND FITTINGS**

**Familiarize yourself with the placement of the hoses and fittings in the diagram. To remove airlines from fittings, pull green ring on fitting away from hose, while pulling hose in opposite direction.**

**When pushing the hoses back into fittings, the hose will slide in easily to the lock. You must push the hose past the first stop until it seats into the connector. If you can pull it out without depressing the green ring, it is not in far enough.**