

## FEATURED PRODUCT

### Anodized Swinger Gladhands

- Gladhand swivels 180° without kinking air lines
- When not in use, gladhand is automatically returned to seal, protecting the air lines
- Anodized for increased protection against magnesium chloride, road salt and chemicals



## Proper Air Brake System Maintenance

Proper air brake system maintenance is very important and only takes a few minutes. If the air system for the brakes is not properly maintained, "sludge", consisting of oil from the compressor and moisture build up, can form and clog the valves causing valve failure.

The following suggested steps should be taken to help properly maintain the air brake system and avoid "sludge" build up:

Be sure to drain your air tanks every day. Moisture is created with every stroke of the compressor and will clog your air valves if left unchecked and can be detrimental to the air brake system.

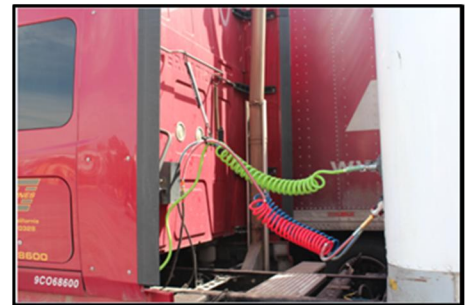
Be sure to change the desiccant filter on the tractor's air dryer, if equipped, at the manufacturer's suggested intervals.



Check your gladhand seals regularly. Make sure they are not dried out or cracked. We suggest using Polyurethane seals as they last longer and are self-lubricating. The use of dust flaps and filters will help keep dust and debris from entering the system through stowed gladhands.



Before every trip, be sure that your airlines are properly supported and are not rubbing or dragging on the deck plate. This will help them last longer by avoiding chaffing and kinking. This will also help avoid CSA violations for failing to secure brake hose/tubing against mechanical damage.



If your trailer is equipped with a quick release gladhand, be sure to service it as needed by removing the snap ring on the back of the head and checking condition of diaphragm on regular basis and wiping out the inside with a clean rag. Service kits are available if needed.



By following these simple steps you will increase the life and safety function of your Air Brake System.

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## TIPS

Have technical questions? Get the latest tips from a skilled Phillips engineer!  
Call: 888-959-0995 OR e-mail: [techtips@phillipsind.com](mailto:techtips@phillipsind.com)

- Be careful what additives, conditioning, and anti-freeze products you put in your system. They may do more harm than good.
- Consider keeping dust flap seals and filter screens in your CSA kit.
- By performing routine maintenance on the air brake system, air valve replacement can be prevented, saving anywhere from \$500-\$1000.