

PHILLIPS

Qwik Tech Tips

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FEATURED PRODUCT

Rubber Air Lines

- Swivel fitting for easy installation
- Large grips for easy coupling/uncoupling and hose support
- Provides excellent abrasion-resistance
- Resists cracking, kinking and weathering



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How to Replace Gladhand Seals

In the March issue of Qwik Tech Tips we discussed the importance of eliminating leaks at the gladhand by replacing gladhand seals when they are worn out. Below is a simple illustration of how seals are replaced. These instructions would be good to have on board each of your trucks for quick reference when leaks occur at the gladhand seal.



When using colored seals, put the proper color in each type of gladhand connector. Parking brake lines and fittings are red, while the service brakes are blue.



There are two types of seals, those with a convex outside surface and flat outside surface. The seal type varies with the type of gladhand, though there are some universal gladhands.



Easily remove the seal by gently prying them out with a screwdriver. Pay attention not to damage the gladhand surface.



Before installing the new seal, use a clean rag to wipe the gladhand cavity clean. Gently remove any debris if applicable.



Install the new seal by positioning half of the seal in the air hole of the gladhand, aligning it squarely with the hole. Then press inward all around the seals surface to force the seal to lock into the groove all the way around. Rotate the seal several times once it's in place to make sure it is properly seated.



This is how a seal should look when installed properly.

- If using color coded seals – red is for parking brake lines and blue is for service brake lines
- Seal types, convex outside surface vs. flat outside surface, vary with type of gladhand, but can be universal
- Be careful when using screwdriver to remove seal to keep from damaging
- Wipe gladhand cavity clean before installing new seal
- Rotate the seal several times once it's in place to make sure it is properly seated
- Keep illustrations on how to replace gladhand seals on-board for your drivers to reference