



Gooseneck Air Bag Replacement

SH-203 / SH-203-SH-90294 | Installation instructions

Choose the correct bag: SH-203 is supplied without the air valve; SH-203-SH-90294 includes the air valve and hardware. These fit the applicable Gooseneck Surge and Quick Air fifth-wheel-to-gooseneck models below. Quick Air kingpin pin boxes use a different bag (SH-205).

Before starting: Unload and securely support the trailer/hitch and fully release air pressure before removing hardware. Tool: 9/16-inch wrench or equivalent. Do not work on a loaded or pressurized assembly.

30K / 40K Gooseneck Surge & Quick Air fifth-to-gooseneck

Red frame - bolts at the top and bottom

1. Press the bleeder inside the air valve and push downward on the top main hitch frame to decompress the air bag.
2. Loosen the top and bottom air-bag assembly bolts with a 9/16-inch wrench. Remove the air bag.
3. Guide the new air bag between the red main frame and black stem frame, with the air valve through the main-frame hole.
4. Reinsert and tighten the top and bottom air-bag assembly bolts using the 9/16-inch wrench.

30K Offset Gooseneck Surge

Black frame - bolts at the front and back

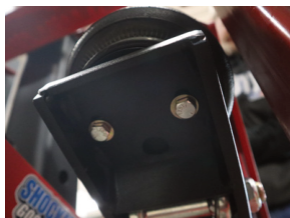
1. Press the bleeder inside the air valve and push backward on the front main hitch frame to decompress the air bag.
2. Loosen the front and back air-bag assembly bolts with a 9/16-inch wrench. Remove the air bag.
3. Guide the new air bag between the main frame and stem frame, with the air valve through the main-frame hole.
4. Reinsert and tighten the front and back air-bag assembly bolts using the 9/16-inch wrench.

Leak diagnosis: The source guide specifies 45-50 PSI for a removed air bag dunk test in a bucket of water; soapy water can also locate a leak. This is a diagnostic pressure, not a towing-pressure setting. Use the applicable hitch setup/air-pressure guide when returning the hitch to service.

Tightening: The source does not specify a numerical air-bag bolt torque. Do not substitute torque values for coupler, clamp, or pivot hardware.



Red frame: top



Red frame: bottom



Offset: front



Offset: back



Setup guides



Air-pressure guides



YouTube channel