

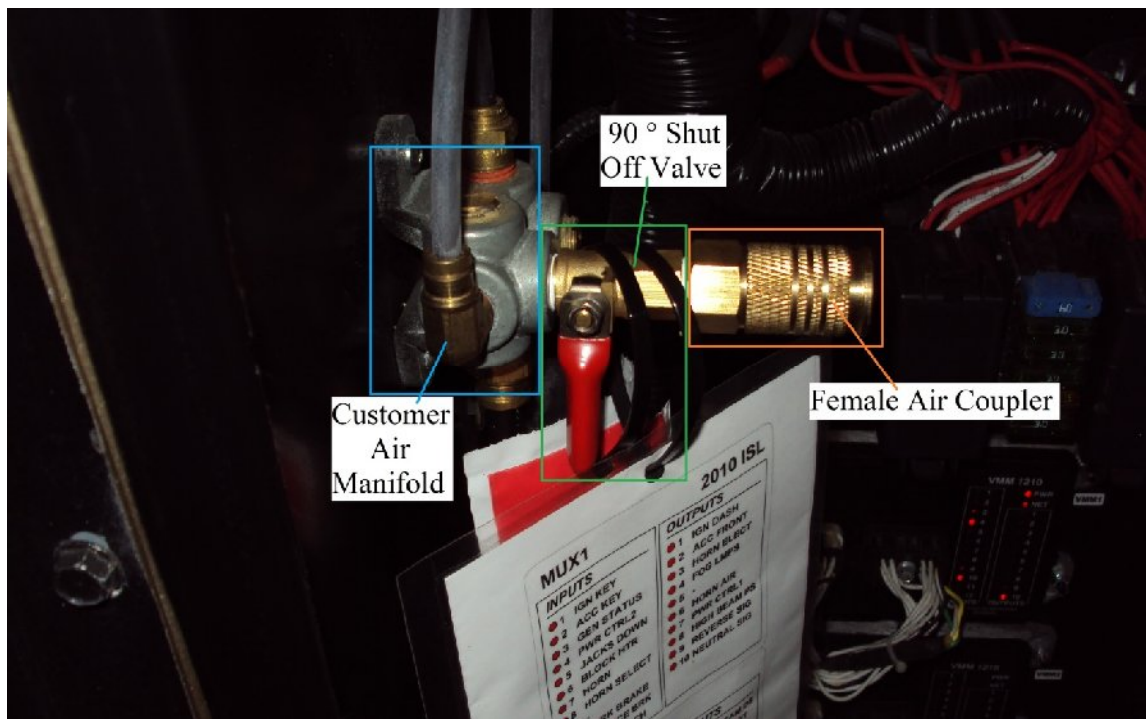


2010 43QGP Allegro Bus

12/7/2013

NINETY-SIXTH - coach modification – **COACH AIR SUPPLY 90 ° SHUT OFF VALVE**. Quickly found attempting to connect an air hose to the customer air manifold located in the driver's side front compartment on any chassis was extremely hard when full air pressure was supplied to the female coupler. The mounted position of the female hose fitting requires the owner to exert extreme side pressure in order to mate the two couplers. In most cases with 125 PSI pushing against the female coupler inserting the male coupler is just not possible.

One method to overcome the problem is to install a 90 ° shut off valve between the customer air manifold and the female hose coupler. With the shut off valve in-line it is easy to turn OFF the valve deplete the air pressure in the hose then disconnect the male coupler from the female coupler. With NO air pressure on the female coupler reconnecting the male coupler is easy.



I've installed this valve modification on our last three chassis it makes disconnecting and connecting the air hose an extremely easy task. Teflon tape was applied to both male fittings to insure there would be no air leaks.