



2010 43QGP Allegro Bus

12/30/2015

ONE-HUNDRED-TWENTIETH - coach modification – CUTOFF VALVES FOR THE AQUA-HOT FUEL FILTER. This modification was performed on April 30, 2011, the paperwork has taken me over four and a half years to complete.

The Aqua-Hot fuel filter located in the Aqua-Hot's DS compartment was one of my first modifications. Two brass ¼" shut off valves were purchased from Lowe's. Hose pinch off pliers were installed on the OEM fuel hoses before the hose clamps were removed the pinch off pliers prevent fuel loss and eliminate the possibility of losing fuel prime from the Aqua-Hot. After installing the pinch off pliers both fuel filter and its mount were removed from the coach and taken to my work table where the shut off valves were installed after first applying Teflon tape to the threads.



Now when it is time for the annual fuel filter changing, the shut off valves are turned off then the filter is unscrewed after first placing a catch basin under the filter in the event I get messy while removing the old filter. The new fuel filter is prefilled thru the filters small outside holes while keeping the filters center hole plugged. Filling the fuel filter this way the prefilled fuel passes thru the new filter before it reaches the Aqua-Hot's fuel solenoid.

As with every filter installed by me, the installation date of the filter is marked on the filter with indelible black ink.