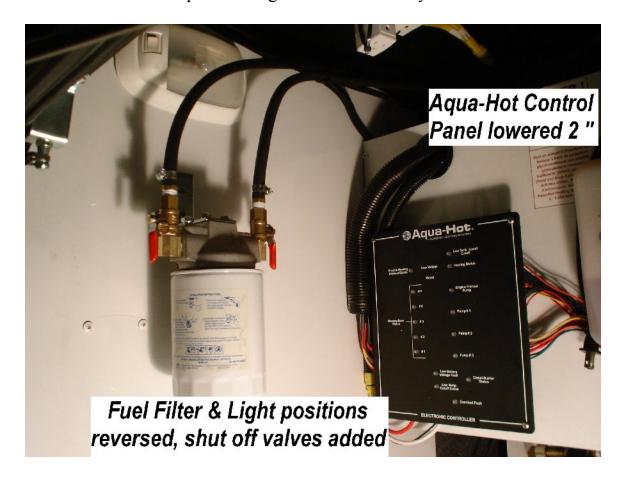
## Crusingator

## 2010 43QGP Allegro Bus

## 4/30/2011

TWENTY-THIRD - coach modification, RE-ORGANIZING THE D/S AQUA-HOT COMPARTMENT. After the vacuum cleaner relocation, I decided to make the Aqua-Hot's control board easier to view this was done by lowering the control panel two inches. Lowering the panel reduced the neck strain of having to look upward in order to view the lights on the panel. This was also a good time to steal a page from Mark's (Cruzer's) Aqua-Hot modification by installing two fuel shut off valves on the Aqua-Hot's fuel filter. Two street elbows and two 1/4" valves were added to the original plumbing. Before re-mounting the fuel filter's wall bracket to the wall I swapped the compartment light's location with the fuel filter's location, lowering the fuel filter and raising the light fixture. The fuel filter has been mounted lower making the filter easier to change, the light fixture has been mounted higher which does not matter because the light is controlled by the master basement compartment light switch located by the coach front door.



The vacuum cleaner was removed from the Aqua-Hot's compartment floor in a previous modification. The compartment light fixture, fuel filter fixture and Aqua-Hot control panel were all relocated, making them more user friendly.



The Aqua-Hot compartment on the driver's side has been made user friendly, components have been relocated making them more accessible for servicing. Components in this compartment include: a Progressive Industries EMS-HW50C, a Tiffin 3rd Generation Transfer Switch, and the Aqua-Hot's coolant reservoir, Control Panel, and Fuel Filter.

Our coach Progressive Industries EMS-50C has two remote displays, the selector switch for selecting between displays # 1 and display # 2 is also mounted in the wet bay on the tank wall along with permanently mounted remote display # 1. Remote display # 2 can be moved to any telephone plug connection inside the coach. The EMS information when switched to remote # 2 is fed through the coach's telephone wiring from the wet bay telephone jack which is connected to the remote display selector switch's # 2 connection.