



2010 43QGP Allegro Bus

2/8/2011

SECOND coach modification **INSTALL THE PROGRESSIVE INDUSTRIES, EMS-HW-50C SYSTEM**. This PI unit had previously been installed in two other coaches we owned. On this coach the 50 amp shore power cord is routed from the DS rear corner under of the closet where an electric cord reel is installed into the wet bay passing behind the water board into the top of the Aqua-Hot compartment where the coach power transfer switch box is installed.



The incoming shore power cord was removed from the power transfer box. Enough slack cable was obtained in the shore power cord to mount the PI EMS-HW 50C box below the transfer box as shown in the above picture. The shore power cord was connected to the input side of the PI system. The output cord from the PI was pulled into the power transfer box where the

coach shore power cord had been removed. The PI system is now hardwired between the shore power cord and the coach's power transfer box. A PI outside display module was mounted on the wet bay board along with a remote display switch, which is used to switch the PI information to be displayed to one of the two displays, the outside display "Display 1".



Or the inside display "Display 2". The coach's OEM telephone wiring was used to connect the Remote Display Switch to the inside "Display 2" as shown below. Shown below the display is located on the bedroom cabinet however this display could also be connected below the table or below the dash.

