



RV Electrical Safety:

Bill is an Electrical Engineer, RV Master Tech (retired) and has done consulting for RVIA. He and his wife, Barbara, have RV'ed for 43 Yrs. through 49 states and 10 provinces. Says he'll go to Hawaii as soon as they complete the bridge.

AC power is used thru out the home with little thought given to safety. However, electric hazards can be more common in RV's than in a house. We travel, connect to a different receptacle at each stop and bounce down the highway, shaking things up. We set up even if it is pouring rain. We ignore shocks and once in a while we electrocute somebody, most of which I believe, could be eliminated with a bit of suitable testing.

Read magazine articles or internet postings and everybody touts "get a polarity test plug. They're cheap, easy to use; and they are prone to lie to you, as I have discovered myself. But nobody tells you about the latter because they don't know about those shortcomings. I have built a 30 receptacle demo board, each with a different, intentional mis-wiring which will be set it up at the presentation. A variety of polarity test plugs (PTP's for short) and similar test devices will be put through their paces. My talk will describe some of the worst of these shortcomings, along with pictures to explain things. I'll also demo the voltage proximity probes and show how they can be used to overcome many of the shortcomings of the PTP.