

FEEL FOR THE CONNECTION

Hooking up cables to the back of the AN/GRC-103 radio set's T-983 transmitter is a lot like playing blind-man's buff. You're blindfolded and you have to feel your way to identify the right connectors.

The biggest hookup problems are connecting the order wire (OW) and the power cable.

Get either of these wrong and you could fry a connector or damage the amplifier panel.

Often you make these connections while balancing the radio with your body, steadying it with one hand, and reaching back to make a blind connection with the other.

The secret to a good connection is to identify the connectors with your hand first. Reach behind the radio and find the triangle of receptacles. The one on the lower left (as your hand feels it) is the OW receptacle.

Below this triangle of receptacles is a fourth receptacle all by itself. That's the 115 VAC outlet where your power cable goes.

Now grab the correct cable. They're clearly labeled with a yellow band. Take the correct cable to the correct receptacle.

By identifying these receptacles with your hand first, it will be like taking your "blindfold" off.

