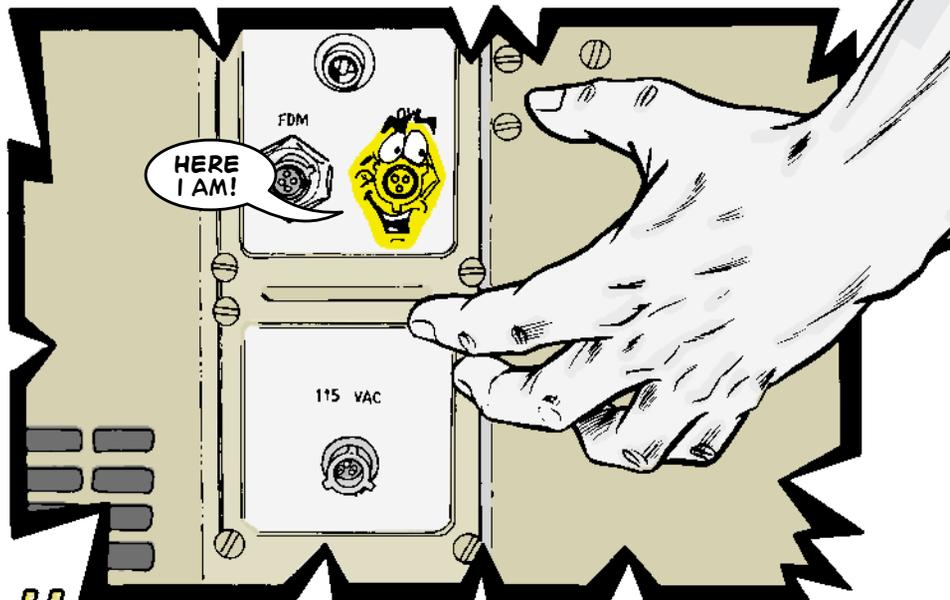


# "Seeing" the



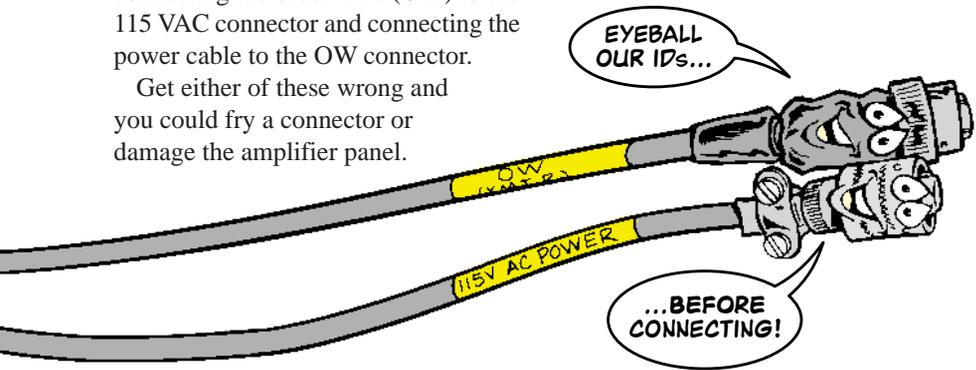
**H**ooking up cables to the back of the AN/GRC-103 radio set's T-983 transmitter is a lot like playing Pin the Tail on the Donkey. Except no one laughs when you make a wrong hookup.

The biggest hookup problems are connecting the order wire (OW) to the 115 VAC connector and connecting the power cable to the OW connector.

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

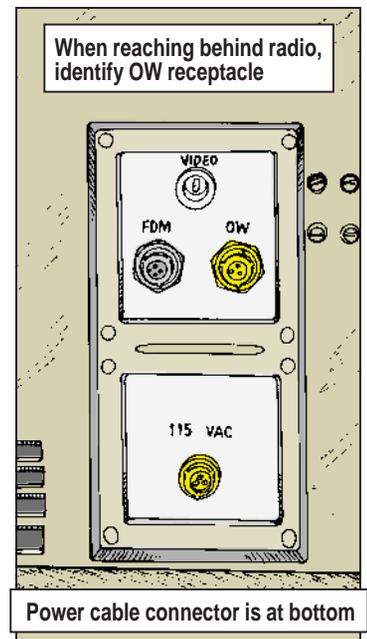
Often you make these connections while balancing the radio with your body, steadying it with one hand, and reaching back to make a blind connection with the other.

The secret to a good connection is to identify the connectors with your hand



# Connection

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 right cable. It's clearly labeled with a yellow band. Take the right cable to the right receptacle.

By identifying these receptacles with your hand first, it will be like taking your "blindfold" off. You'll never pin the tail on the wrong end of the donkey again.

## Get the Kit

**Y**ou no longer have to order your TE-33 lineman's tool kit piece-by-piece. NSN 5180-00-408-1859 will get you the whole kit, including knife, pliers with skinners, and a tool carrier.

If you don't need the whole kit, you can get the knife with NSN 5110-00-240-5943, the pliers with skinners with NSN 5120-00-247-2063, and the tool carrier with NSN 5140-00-498-8898.