	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #5 Tools and Equipment
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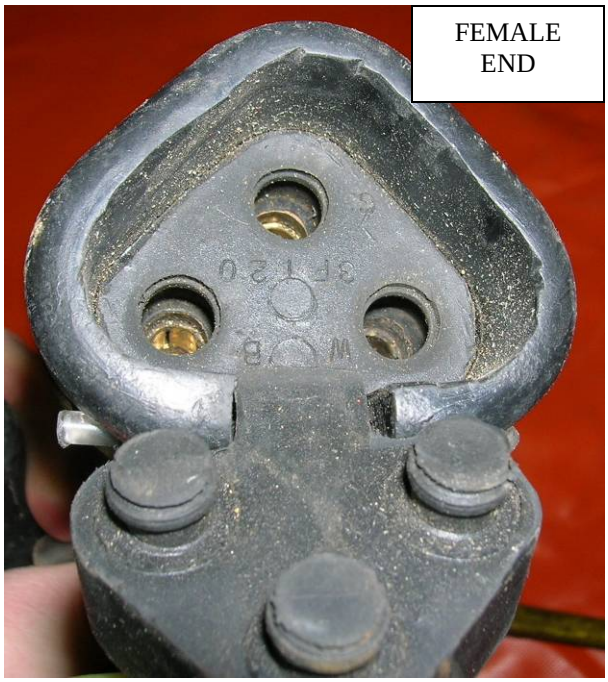
TOPIC #14 ELECTRICAL EQUIPMENT AND ADAPTERS

There are numerous adapters, junction boxes, and electrical connection make-ups in use in the Cincinnati Fire Department. Their existence and variances are too broad to discuss here. This section will be limited to the types of plugs currently in use within the Cincinnati Fire Department. There are numerous adapters to make a cord fit another situation and it is up to the fire fighter on the fire companies to recognize these differences during daily equipment checks.

15 amp or 20 amp (3-prong) twist lock connection. These are intended to be used to make connections that are more secure than ordinary house current on the fire ground. The 20 amp connection is larger than the 15 amp connection when comparing size and looks.

Standard (3-prong) house current connection. These are 15 amp connections made for connecting directly to house current. The CFD generators have the ability to receive connections from 15 amp house current plugs.



The following (2) pictures show plugs from the "FirePower" connections. These connections allow a snug, secure fit on the fire ground without the possibility of becoming separated. They are supposed to be water-tight connections.

These connections are difficult to make. Sometimes taking a little "spit" on your fingers and lubricating the "male" end of the adapters allows an easier connection.