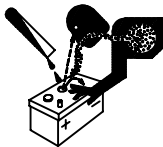




Battery Charger Kit PA-239757 Portable Generator Sets

Battery charger is used to keep generator set battery fully charged. It will not recharge a dead or low charged battery. Battery should normally be fully charged with battery charger connected overnight (24 hours max.). Charge battery overnight each month to maintain full charge. **Do not** leave battery charger connected to battery for any length of time. Battery charger input is 120 Volts AC, 60 Hz. and unit is UL Listed.

WARNING



SULFURIC ACID! Avoid contact with battery electrolyte. It contains acid which can eat holes in clothing, burn skin, and cause permanent damage to eyes. Always wear splash-proof safety goggles when working around the battery. If battery electrolyte is splashed in the eyes or in skin, immediately flush the affected area for 15 minutes with large quantities of clean water. In the case of eye contact, seek immediate medical aid. Never add acid to a battery once the battery has been placed in service. Doing so may result in dangerous spattering of electrolyte.

WARNING



ELECTRICAL SHOCK! A battery can cause electrical burns and shocks. Remove rings, watches, and jewelry that can cause short circuits. When removing and disconnecting battery cables, disconnect negative lead first, and reconnect negative lead last to avoid electrical shock.

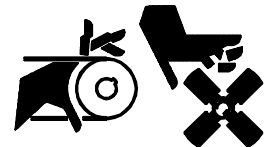
WARNING



EXPLOSIVE BATTERY GASES! The gases generated by a battery being charged are highly explosive. Do not smoke or permit flame or spark to occur near a battery at any time, particularly when it is being charged. Any compartment containing batteries must be well-ventilated to prevent accumulation of explosive gases. To avoid sparks, do not disturb battery charger connections while battery is being charged and always turn charger off before disconnecting. Turn automotive test equipment off when connecting or removing battery clips. When removing or reconnecting battery cables, make sure ignition switch and all accessories are turned off.

EXPLOSIVE BATTERY GASES! Remove AC power plug from outlet or turn off AC supply before connecting or disconnecting charger clips to battery terminals to avoid sparks igniting explosive battery gases.

CAUTION



UNINTENTIONAL STARTING! Disconnect the spark plug wire(s) and battery (if used), negative lead first, to prevent unintentional starting while working on generator set.

3. Attach unmarked wire to negative battery cable and connect to battery negative (-). See Figure 2.

TO CONNECT CHARGER:

1. Disconnect generator set battery cables, negative (-) lead first.
2. Push charger lead assembly positive (+) lead through rubber boot and connect to battery positive (+) terminal with positive (+) cable. Replace boot. See Figure 1.

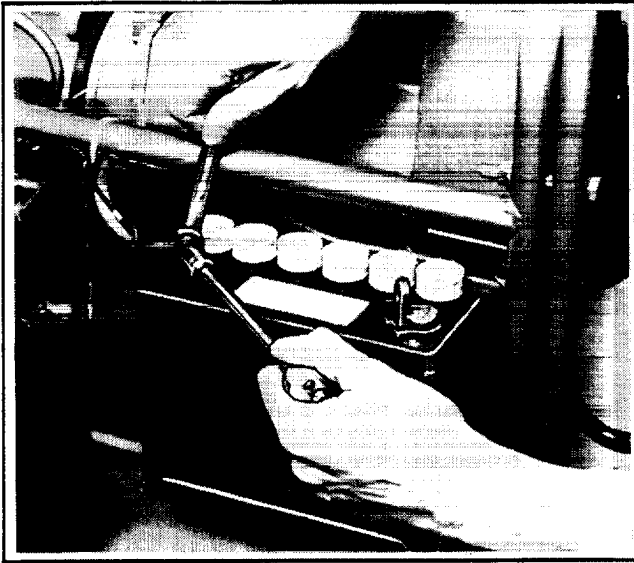


Figure 1. Connecting To Battery Positive

3. Attach unmarked wire to negative battery cable and connect to battery negative (-). See Figure 2.

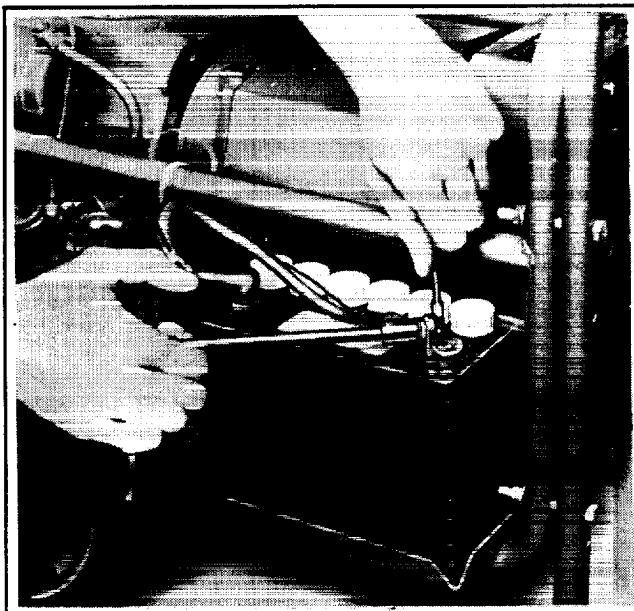


Figure 2. Connecting To Battery Negative

4. Attach in-line connector from battery to in-line connector of battery charger plug-in module. See Figure 3.

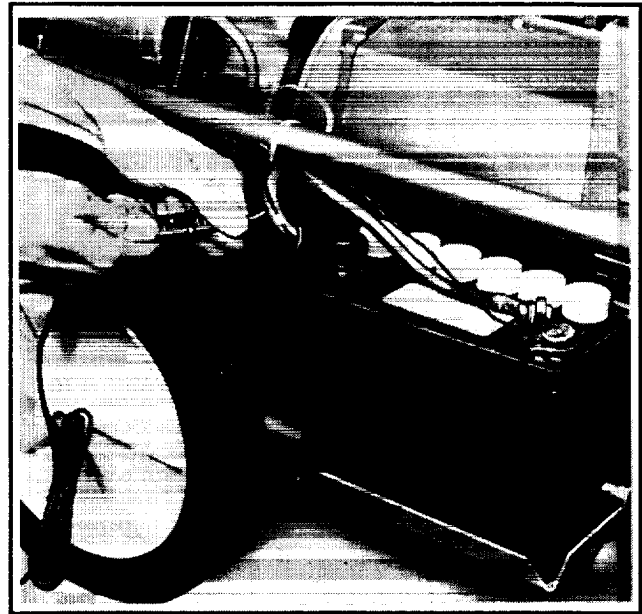


Figure 3. Attaching Connectors

5. Plug battery charger module into a 120-Volt outlet. See Figure 4.

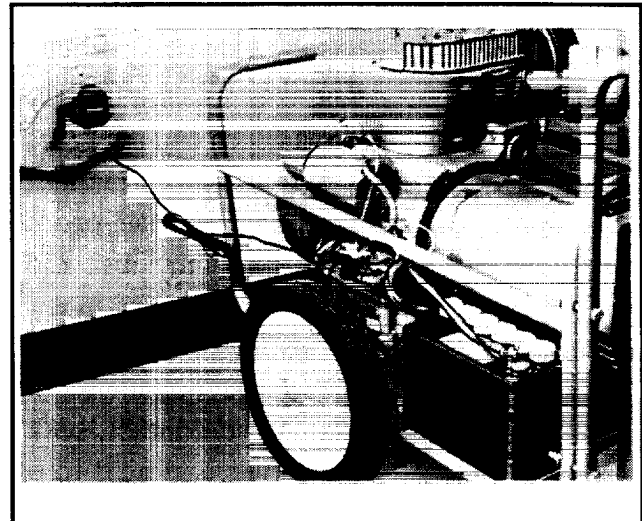


Figure 4. Plugging in Charger Module

TO DISCONNECT CHARGER:

1. Unplug battery charger module from outlet.
2. Detach battery charger module from battery at in-line connector. This will allow quick and convenient reconnection at a later time.