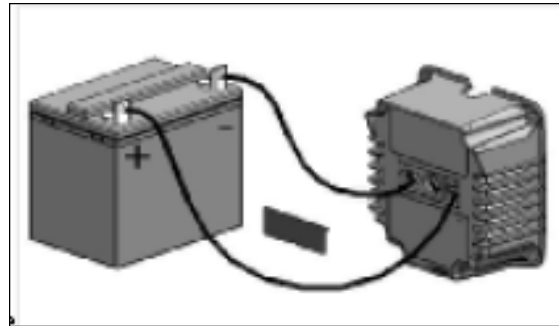


REMAGNETIZING BRUSHED STYLE ROTOR

If there is a loss of residual magnetism (voltage will not build up), it may be necessary to re-excite the generator head.

1. Use a DC power source (minimum 6V DC, maximum 24V DC) such as a 6V lantern battery or a 12V automotive battery.
2. Disconnect all loads from the generator.
3. Remove the brush cover.
4. Plug a lamp or light into the generator before starting the engine. The light source will illuminate when voltage has returned.
5. Start the engine.
6. Attach the negative (-) lead of the battery to the negative (left) brush. Very briefly, touch the positive (+) lead of the battery to the positive (right) brush as shown. Remove as soon as voltage builds up. To measure voltage, use a plug-in voltmeter.

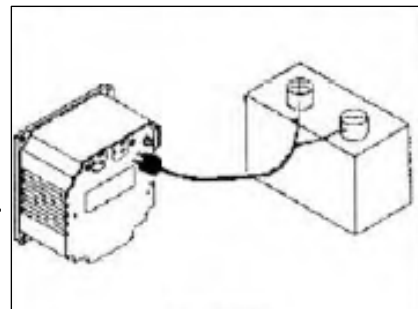


Repeat steps 1 through 6 if no or minimal voltage is present. If the rated voltage does not return after re-excitation, one of the generator components is faulty and will need replaced.

REMAGNETIZING BRUSHLESS STYLE ROTOR

In brushless units (usually 3000 watts and smaller) the rotor is magnetized through the 120V AC receptacle using a 6 or 12 volt DC battery **WITHOUT** the engine running.

1. Put a two wire jumper plug into one of the 120V AC outlets.
2. Touch one wire to the negative (-) battery post.
3. Touch the other wire very briefly to the positive (+) battery post. It is normal to see some sparking.
4. Start the generator and check for voltage.



Repeat steps 1 through 4 if no or minimal voltage is present, If the rated voltage does not return after re-excitation, one of the generator components is faulty and will need replaced.