

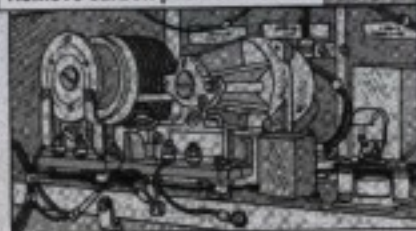
Flashing the Field



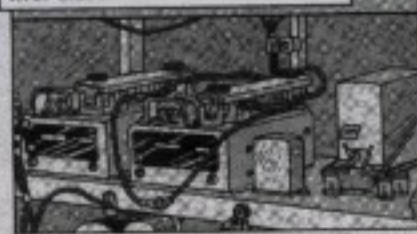
When the starter generator on your Huey fails, it may be due to a loss of residual magnetism in the generator's field poles. This magnetism is a small field that is supposed to stay in the generator when it's shut down. The generator uses it to get going again. If your generator has lost its magnetism, you need to flash the field to get it back. Here's how:

1. Remove the carbon pile voltage regulator from the mounting base or, if you have the solid state voltage regulator, disconnect the wire from terminal F+/A.

Remove carbon pile from base...



...or disconnect F+/A on solid state



2. Put the battery switch in OFF.
3. Attach one end of a 16-gauge jumper wire to terminal A of the carbon pile voltage regulator's base or to the wire disconnected from terminal F+/A of the solid state voltage regulator. The other end goes to the positive bus.
4. Switch the battery ON, momentarily, then back to OFF.
5. Remove the jumper wire.
6. Install the carbon pile voltage regulator or reconnect the wire to terminal F+/A of the solid state voltage regulator.

If this doesn't get the starter generator working, try again. If it doesn't work this time, you've got another problem. Report it.