Repairing Black and Decker BL3000S Power Cord

This guide will explain how to check the electrical connections to power the Black and Decker blender.

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TOOLS:

- Phillips #1 Screwdriver (1)
- Flathead 3/32" or 2.5 mm Screwdriver (1)
- Solder (1)
- Soldering Iron (1)
- TA20 Screwdriver (1)
Step 1 — Blender Base

Before disassembling the blender base, make sure the blender disconnected from any power outlet.

- Lift the jar straight up from the base without tilting the jar.

Step 2

- Remove the top three 1/4 inch base screws using a Philip's head screwdriver.
Step 3

- Remove the two base leg covers next to the power cord using pliers or a flat-head screwdriver.

  This provides access to the base screws beneath.

Step 4

- Remove the following screws that secure the top and bottom halves of the base.
  - One 1/4 Phillips screw
  - One TA-20 screw

  Both screwdrivers must have a minimum of a three inch shank (length).

  Screwdrivers with extenders will not fit down the access holes.
Step 5

- Lift the top half of the base from the bottom half of the base to reveal the internal mechanism.

Step 6 — Power Cord

- Tug on wires in the marked locations to make sure they are secure.

- If the wire stays still, the connection is secure.

- If you still have problems with the blender, it is probably a problem with the motor. Since the motor is irreplaceable, you will have to order a new blender.
Step 7

- If the wire comes off, the connection is insecure. You will need to solder the connection to make it solid again.

- If you don't know how to solder, here is a link to show you how.
  http://www.aaroncake.net/electronics/sol...

To reassemble your device, follow these instructions in reverse order.