

Before you begin, please review and follow the installation updates provided on this insert. For additional instructional material, or to print a complete copy of this installation guide, please visit:

<https://help.gpsinsight.com/installation-guide/gpsi-4000hd/>



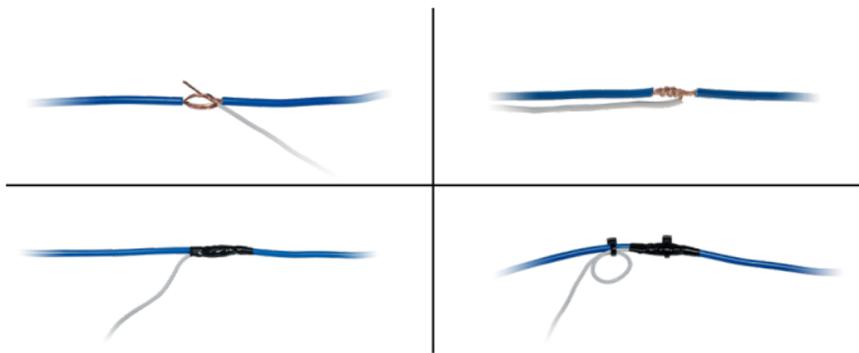
Step 5: Ignition Wire Installation

Using a digital multimeter, locate an ignition source that provides at least 12 VDC (+) while the key is in the On position, and 0 VDC (+) when the key is in the Off or Accessory position. Once identified, remove the keys from the ignition and proceed with the steps listed below.

1. Find a loose section of the ignition source wire, remove 1 in. (2.5 cm.) of insulation with a razor knife/wire strippers, and gently poke something non-conductive between the exposed wires to create an even loop.
2. Locate the 4-pin power harness included in your kit and strip off about 1.5 in. (4 cm.) of insulation from the end of the fused white wire.
3. Using electrical tape, tape off the red, black, and green wires on the power harness.



4. Secure the 4-pin power harness white wire to the ignition source using the poke-and-wrap technique:
 - A. Twist the end of the white wire and poke it through the loop that you created.
 - B. Squeeze the loop shut, and tightly wrap the bare wire around the exposed wire at least 3 times.
 - C. Fold the wire back, and generously wrap electrical tape around the connection, crossing over the insulation on both sides.
 - D. Secure the connection with one zip directly over the wire-to-wire connection and another zip tie on a stress loop created about 1 in. (2.5 cm.) away from the connection.



5. Route the 4-pin power harness connector behind the dashboard cluster toward the mounting location of the GPS device. Stay clear of any moving parts, and ensure the cable will not be pinched or cut when the dashboard is reassembled.