

Speaker Plug Repair "Pigtail" (Part # 3031)

What's included: replacement wire "pigtail", 4x 1" heat shrink, 2x 3 ½" heat shrink

What you need: wire strippers, flux, solder, soldering iron, heat gun/hair dryer

Instructions:

1. Prepare harness in boat:

- a. Cut off old/damaged rubber plug.
- b. Split each wire pair to about 1 ½" down (see image 1).
- c. Strip ¼" of insulation off each individual wire (see image 2).
- d. Tin exposed wires with flux & solder.

3. Connect pigtail to harness:

- a. Slide long heat shrink over harness wire pair.
- b. Slide short length of heat shrink over each individual wire (see img 3).
- c. Locate ribbed (textured) wire on both pigtail and harness.
- d. Connect ribbed wires together with flux & solder (see img 4).
- e. Repeat for plain (smooth) wire.

4. Insulate connections:

- a. Center short heat shrink over solder joint.
- b. With heat gun or hair dryer, melt short heat shrink pieces over each solder joint (see image 5).
- c. Repeat for all other solder joints.
- d. Center long heat shrink over pairs of wire joints.
- b. Melt long heat shrink over connections (see image 6).

