

# ETI BAYONET PLUG®

## TECHNICAL TIPS



### Connecting the Bayonet Plug® to speaker cables

- Please note: the Bayonet Plug® is correctly assembled when the Bayonet Plug® logo, molded into the rear housing, is lined up with the polymer section (featuring longitudinal slot) which supports the metal contact pin. It is only in this position that the housing locks the contact pin in place, and prevents it from sliding backwards.

#### Step 1. Prepare the plug

- Dismantle the plug by gripping both the rear housing and contact pin section and turn the housing clockwise to release.
- On the rear housing, unscrew the cable support screws and slide the insulated speaker cable through.
- Gently slide out the contact pin from the front polymer support. Set aside the front polymer support. Please observe color-code: RED is for POSITIVE (signal) while BLACK is for NEGATIVE (return or ground). It is important that the contact pin be removed from the polymer support before soldering. This prevents it from melting.
- Position the contact pin so that the rear solder platform and crimping section are exposed, ready to accept the cable.

#### Step 2.

- Prepare the cable for connection.
- There are two options for connecting the cable to the contact pin.

#### Option 1. Crimp bare wire and solder:

- Remove 6 mm of insulation from your cable. Position the bare wire through the crimp opening (approx 1 mm of exposed wire will extend past the crimp opening). Crimp the wire with a suitable crimping tool.
- Solder the crimped connection.

#### Option 2. Solder bare wire at solder platform:

- Remove 5 mm insulation from your cable. Tin both the wire and solder platform (in front of crimp ring).
- Position insulated wire through the crimping ring and solder wire at solder platform. Gently crimp onto insulation. This will provide extra support for the cable.
- We recommend the use of a high quality lead-free silver solder.

#### Step 3. Replace housing

- Replace the housing and secure cable support screws.
- You may need to build up the diameter of the insulation by means of a PVC tube available from most hardware stores.
- Following repeated insertion into binding posts, scuff marks may appear on the highly annealed high conductivity contact pin. This is normal and will not in any way affect sound quality.



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