Support/Technical Tips – KLEI™Harmony Binding Post

Installing the KLEI™Harmony Binding Post

The KLEI™Harmony Binding Post is designed to fit a chassis (ie. amplifier panel), or loudspeaker terminal plate/panel, with a thickness between 1~10mm.

Specs/Dimensions:
- Overall length - 50mm, including solder tag
- Widest diameter - 17mm
- Panel/Chassis Cutout diameter - **8mm**
- Panel/Chassis thickness - **1mm and up to 10mm with washer**
- Panel Washer - diameter **15mm**, width 1.5mm, fitted internally
- Panel Nut – M8, spanner size 13mm, width 4.6mm, fitted internally
- Connection – Banana, Spade, Bare Wire

Mounting
- Mark the position the Harmony Binding Posts, Red/+ Black /-, as required, although, to conform to industry standards, the Red terminal (+) is usually positioned on the right hand side (when facing the knobs).
- Drill or punch an M8 diameter hole (ie. 8mm, 5/16 inch).
- Install/Insert the Harmony Binding Post through the hole and install the nut and washer to secure the Harmony Binding Post to plate/panel but do not over tighten.

Soldering
- We recommend using Heatsink Pliers/Clips (such as Goot Heat Clip H-2SL, as shown) to prevent melting of the polymer Housing/Thread, where the Heatsink Pliers are positioned on the tag where the polymer Housing begins…

    These Heatsink Pliers/Clips are made of aluminium, small in size, and are an effective small clip-on Heatsink for use when soldering the Binding Post tag/platform, and can be found in two basic types. The 1st type is the straight reverse tweezer grip type. The 2nd type is the angled reverse tweezer grip type.
- A 60~80 watt soldering iron with a broad tip that offers fast heat transfer and to assist the soldering process…
  - ➢ Tin your soldering iron tip by melting a small amount of solder on to the tip, to ensure/assist the conduction of heat and eutectic transfer/running of solder during the soldering process.
  - ➢ Tin the Binding Post tag/platform and wire, as required/necessary.
- Solder the wire to the tag by applying heat (and solder as required) to generate solder flow. Once the solder has flowed over the connection/joint, remove the heat (soldering iron).

Enjoy better sound!
- Enjoy better sound! Take your time, prepare your conductors prior to connection, use good solder and benefit from the improved signal transmission the KLEI™Harmony Binding Post connectors can provide.
- The objective is for the KLEI™Harmony Binding Post to provide a firm and secure fit for all Bananas, Spades, and/or bare wire. For Spades and bare wire do not over tighten the Locking Nut and Washer, just a finger tight nip up is good and sufficient!

Congratulations

- Congratulations, you have reached the end and hopefully been successful in installing the KLEI™Harmony Binding Posts.
- Well Done 😊 and we recommend the use of KLEI™Harmony Banana as the ideal partner with the KLEI™Harmony Binding Post.

Further Interesting Technical Tips

- We would suggest you allow >100 hrs (preferably >200 hrs) of playing music through the SCs (Speaker Cables) to burnin/runin the KLEI™Harmony Binding Posts.
- We have found when comparing SCs, due to the KLEI™Harmony Binding Posts having extremely high resolution, that once the SCs are attached to the Binding Posts that a period of at least 90mins (preferably 180mins) is required for the Harmony Binding Post/Banana/Spade/Wire connections to settle before any serious listening comparisons are performed.

Keith Louis Enterprises & Innovations (KLEI)
Phone: +61 (0) 406614044
Email: KLE.Innovations@gmail.com
Skype: EichersKL
www.KLEInnovations.com