

Technical Tips – KLEI™Harmony RCA Socket

Installing the KLEI™Harmony RCA Socket

The KLEI™Harmony RCA Socket is designed to fit a chassis (ie. preamp, amp, cdp, etc panel) plate/panel with a thickness between 1~4.5mm (w/- Washer) or upto 6.0mm (w/o Washer).

Mounting

- Mark the position the Harmony RCA Sockets and drill or punch an M10 diameter hole (ie. 10mm, 25/64"/inch).
- Install/Insert the Harmony RCA Socket through the hole and install the nut and washer to secure the Harmony RCA Socket to plate/panel but do not over tighten.

Soldering

- We recommend using a 60watt soldering iron with a broad tip that offers fast heat transfer. To assist the conduction of heat ensure to tin your iron, ie. melt a small amount of solder on the tip.
- Tin the RCA Socket tag/platform and wire.
- Solder the Ground/Return conductor, ie Ground, to the Ground tag (-) and solder the Signal conductor to the Signal (+) 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).
- Note, to prevent melting of the polymer housing/thread, we recommend using heat sink pliers poisoned on the tag where the plastic housing begins.



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 RCA Socket connectors can provide.
- The objective is for the KLEI™Harmony RCA Socket to provide a firm and secure fit for all RCA plugs.

Congratulations

- Congratulations, you have reached the end and hopefully been successful in installing the KLEI™Harmony RCA Sockets.
- Well Done 😊 and we recommend the use of KLEI™Harmony (Bullet) plug as the ideal partner with the KLEI™Harmony RCA Socket.

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 RCA Sockets.
- We have found when comparing ICs, due to the KLEI™Harmony RCA Sockets having extremely high resolution, that once the ICs are attached to the Harmony RCA Sockets that a period of at least 90mins (preferably 180mins) is required for the Harmony RCA Socket/Plug connections to settle before any serious listening comparisons are performed.



Keith Louis Eichmann Innovations (KLEI)

Phone: +61 (0) 406614044

Email: KLE.Innovations@gmail.com

Skype: EichersKL

www.KLEInnovations.com