

GERMAN HIGHEND line-level cable

Making a DIY RCA connector unbalanced interconnect

In our opinion, DIY construction of **GERMAN HIGHEND** cable is very difficult. A “user-friendly” design is not possible as the four isolated corrective wires are very close to the silver conductors and the dielectric is very hard in order to offer good acoustic dampening.

Instructions:

The *thin* conductor is the positive (red) conductor, marked with a notch in the dielectric, and the negative (black) is thicker of the signal conductors.

On the ‘receiving’ end (e.g., preamplifier) only, the insulated corrective copper wires are soldered together but must not touch, short, the silver conductors!

On the ‘sending’ end (e.g., CD player) only the external insulated copper corrective wire next to the negative conductor is soldered to, that is , with the negative silver conductor to the negative pole on the RCA plug.

The other (positive signal side) copper corrective wire is cut off (but must not touch, short, the silver plus conductor). Even if this appears *not* to be the best design or illogical, save your time experimenting with other electrical configurations as the results of the wiring instructions above are properly calculated and extensively tested.

Note: We find cutting the dielectric with a carpet knife, e.g., from the end *inwards* and pulling the conductors and wires off to the side is best.

Be careful not to cut or scratch the silver conductors.

Be sure *not* to bend the silver conductors too sharply.

Use high-quality silver solder and a clean soldering iron.

Once your experience constructing your own **GERMAN HIGHEND** cables is finished and the required break-in time has elapsed you will be rewarded for your toil and patience with:

An unbelievably neutral-sounding cable that typically is available only in greatly higher price regions.

We sincerely wish you much fun and enjoyment !

Your **GERMAN HIGHEND** Team



. "receiving end"

"sending end"