

### Schatten Design Jack Assemblies CJA and CJApplus

The CJA series of jack assemblies provide a solid output jack mounting for violins, violas and other instruments with a maximum thickness of 2 1/16". Longer extension barrels to allow the CJA's to fit mandolins are available.

CJA jack assemblies attach to the instrument in the same manner that chin rests clamp on.



#### Installation of the CJA:

Figure 2 shows the circuit board and solder pads on the rear of the CJA. The pad marked (-) will be the solder pad that the ground lead is soldered to. With a shielded cable, the outer braid wrap is the ground lead. The inner insulated lead within the shielded cable is the hot (+) and will be soldered to the pad marked (+).

At the lower center of the circuit board is a round solder through hole (indicated by the "A" in the diagram). This can be used as a solder pad to attach a (+) lead out from the ring of the jack itself, should a stereo output be required.

A small black self-adhesive pad is included with the CJA. This pad should be used as a cover over the solder pads once the soldering is completed.

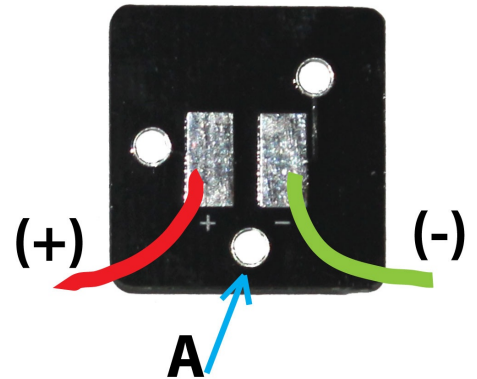


figure 2

#### Installation of the CJApplus:

Figure 3 shows the circuit board and solder pads on the rear of the CJApplus. The pad marked (-) will be the solder pad that the ground lead is soldered to. With a shielded cable, the outer braid wrap is the ground lead. The inner insulated lead within the shielded cable is the hot (+) and will be soldered to the pad marked (+).

A short piece of black heat shrink tubing is supplied with the CJApplus. Slide the heat shrink onto the lead wire prior to soldering to the circuit board. The heat shrink will be used to cover up the solder pads.

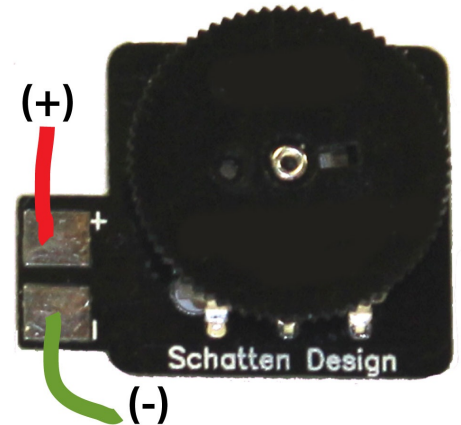


figure 3

Warranty: We warrant to the original purchaser that our jack assemblies are free from defects in materials and workmanship for a period of 2 (two) years. Should a product fail to perform properly within the warranty period you should contact the retailer to arrange for warranty service. No product will be accepted by Schatten Design without a pre-arranged return authorization.