# **Chicago RCA Bulk Spool Termination Manual**

Thank you for choosing AudioQuest. This manual provides instruction for preparing and terminating Chicago bulk (unterminated) cable.

Please be careful when using sharp tools. We recommend wearing safety glasses.

To terminate AudioQuest interconnect cables you will need the following tools:

- Sharp knife or razor blade
- Wire stripper
- Needle-nose pliers
- Wire cutter
- Rivers Interconnect Crimping Tool



### **Chicago RCA**

## The directionality of the cable follows the direction of the printing from source to destination and is indicated by arrows.

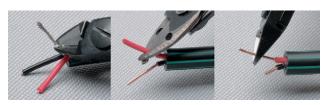
#### Step 1

On both ends of the cable, strip jacket back 0.5" and remove PVC and foil to expose the dielectrics and drain wire.



#### Step 2

Remove drain wire on the source end. Strip the wire leaving some of the red PVC exposed. Strip the black PVC as close to the jacket as possible. Trim off the excess conductors.



#### Step 3

Put the correct barrel on the cable, making sure the arrow on the barrel follows the direction of the cable.



#### Step 4

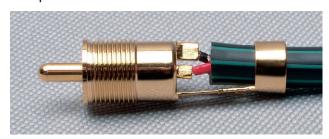
Place wires into crimping terminals and crimp tightly with the crimping tool.





#### Step 5

This is what the plug will look like when correctly crimped.





## **Chicago RCA**

#### Step 6

Use pliers to crimp strain relief around the PVC jacket.



#### Step 7

Slide barrel over the termination and screw it closed.

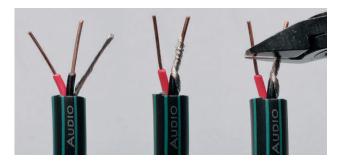




#### Step 8

When terminating the destination end, **DO NOT** remove the drain wire. Follow the same instructions to expose the wires.

Tightly twist the drain wire with the exposed black wire and trim the wires.



#### Step 9

Put the barrel on the cable.



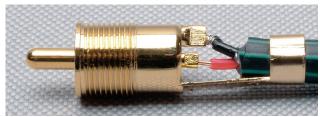


## **Chicago RCA**

#### Step 10

Place wires into crimping terminals and crimp tightly using crimping tool.





#### Step 12

Finish by sliding the barrel over the termination and screwing it closed.





#### Step 11

Use pliers to crimp strain relief around the PVC jacket.

