

# CAT600 FMJ (Full Metal Jacket) Bulk Spool Termination Manual

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Thank you for choosing AudioQuest. This manual provides instruction for preparing and terminating CAT600 FMJ bulk (unterminated) cable.

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

To terminate AudioQuest CAT600 FMJ cables you will need the following tools:

- **Sharp knife or razor blade**
- **Wire cutters**
- **Cat6/6a/7 crimping tool and die**
- **Needle-nose pliers**

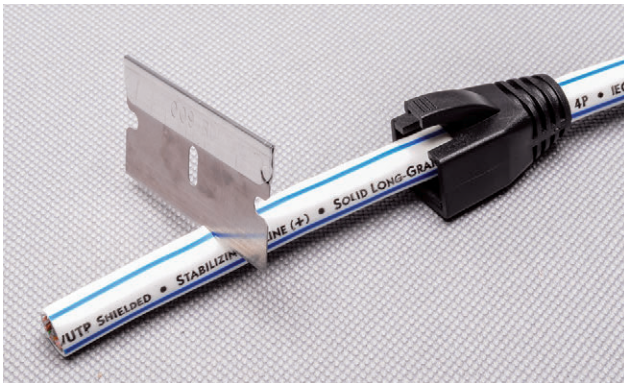
**NOTE:** For CAT600 FMJ, use either AudioQuest's Connectors for Cat6a/7 or Telegärtner connectors for Cat6a/7. CAT600 FMJ's overall shield makes the outer diameter of the cable larger than a typical Cat6 cable, so it won't fit into AudioQuest's connectors for Cat6.

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

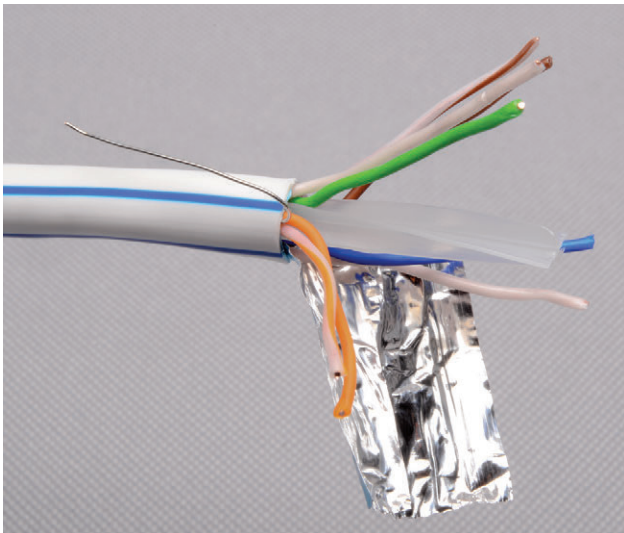
## Step 1

Place boot onto cable. Strip jacket back 0.75". The directionality of the cable flows from Side #1 to Side #2 along with the arrows and direction of the printing. Side #1 is to the left of the razor blade, and side #2 is to the right of the boot.



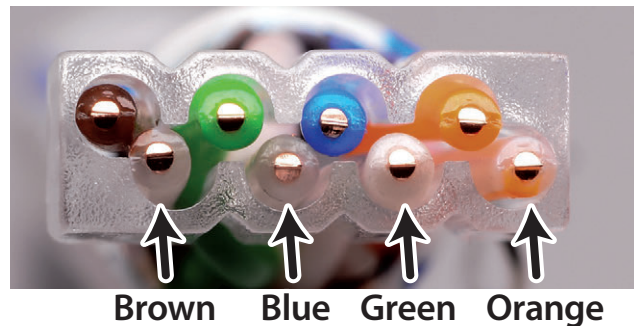
## Step 2

Cut out the foil around the twisted pairs of wires.

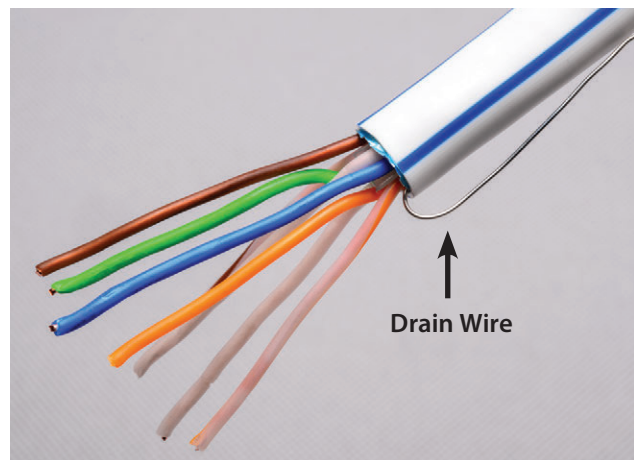


## Step 3

Align wires into the formation below. There are no stripes on the white wires so carefully keep each one in its correct position. The separator will be put on later; the illustration below just shows the orientation of the wires.



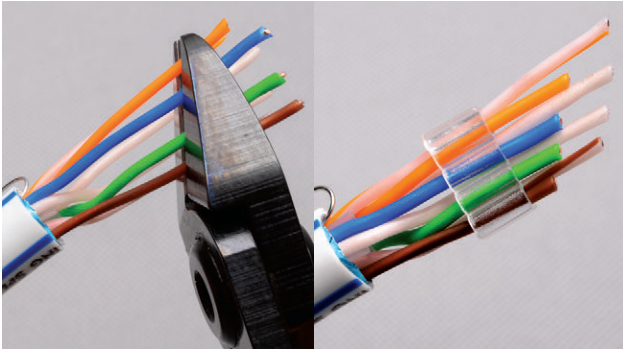
Cut off the drain wire on Side #1 and bend drain wire back on Side #2.



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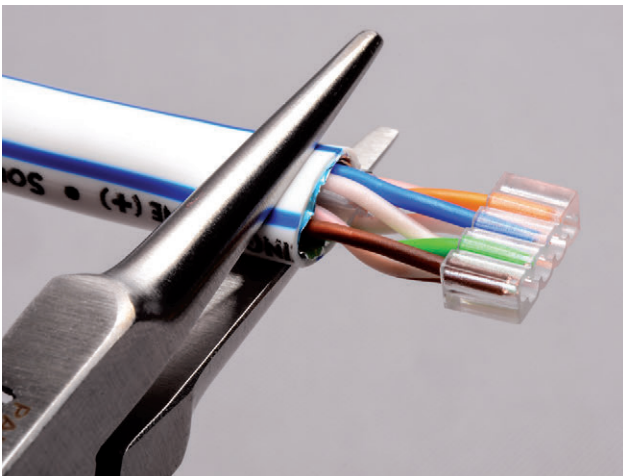
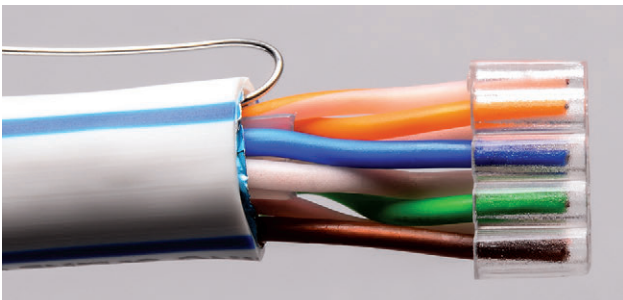
## Step 4

Cut wires at an angle so they can be inserted easily into plastic separator.



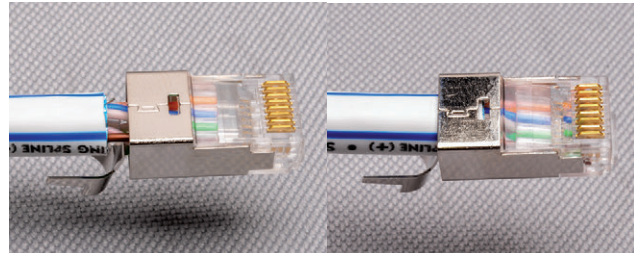
## Step 5

Trim wires to 0.5" and squeeze the cable with pliers to make putting the plug on much easier.



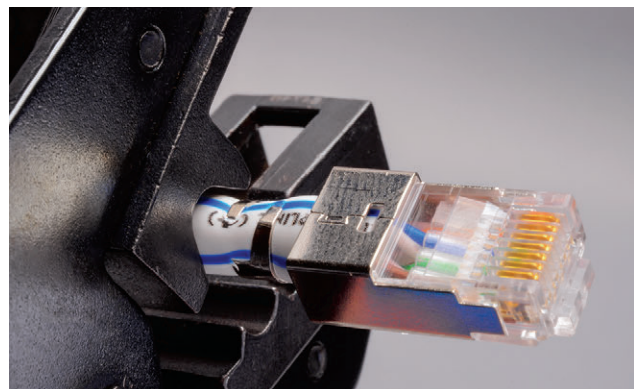
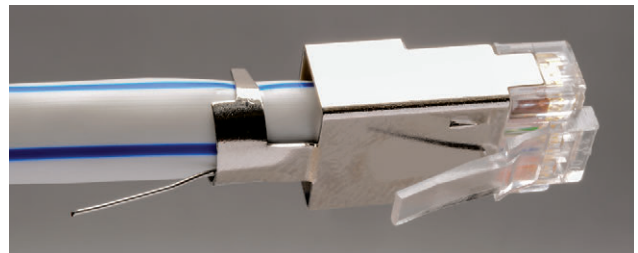
## Step 6

Insert wires and separator into the plug and crimp tightly.



## Step 7

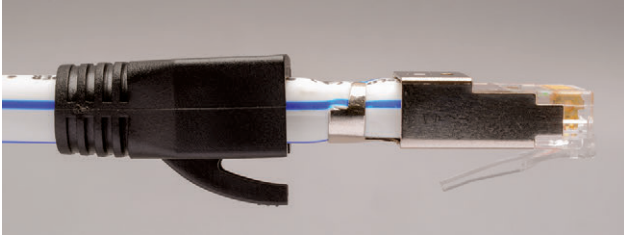
On Side #2, place the drain wire between the strain relief and the cable, then crimp and trim it.



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## Step 8

Crimp Side #1 as shown below.



## Step 9

Slide boots over the plugs on both sides, and the cable is finished.

