



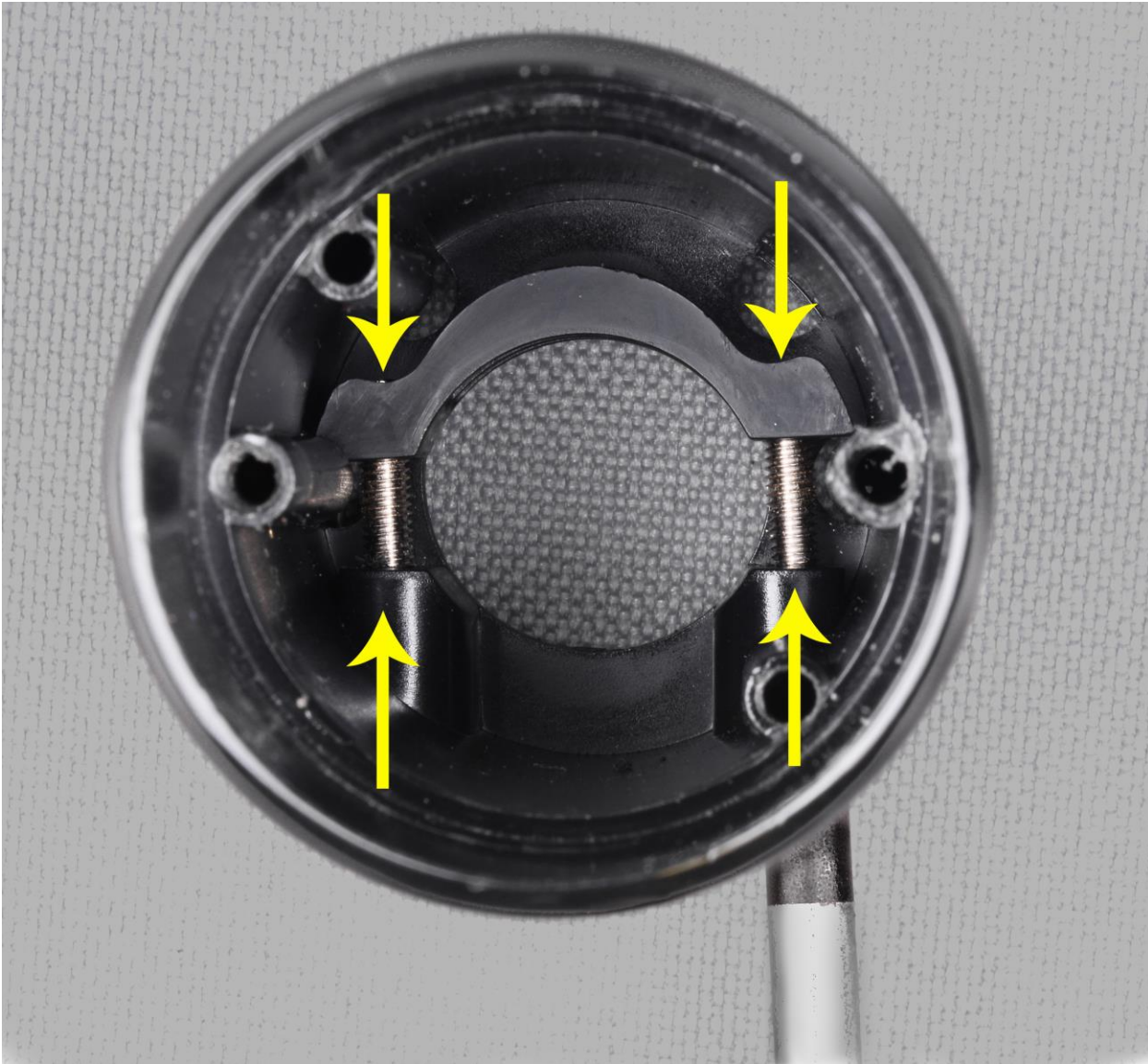
This is the kit for the Mistral barrel.

1. Barrel
2. Strain Relief
3. Strain Relief Screws (2)
4. Adapters for smaller cable (2)
5. Gasket for the back of the barrel
6. Snap Ring to hold the gasket to the barrel

The directionality of the cable is easily known by looking at the printing on the jacket of the cable. The printing direction with arrows goes to the wall plug side of the cable. The female IEC plug that would plug into a piece of equipment is the plug this tutorial starts with. The directionality of the cable goes from the IEC plug to the wall plug.



Preparing the barrel:



Screw the strain relief into place inside of the barrel with the 2 provided screws.



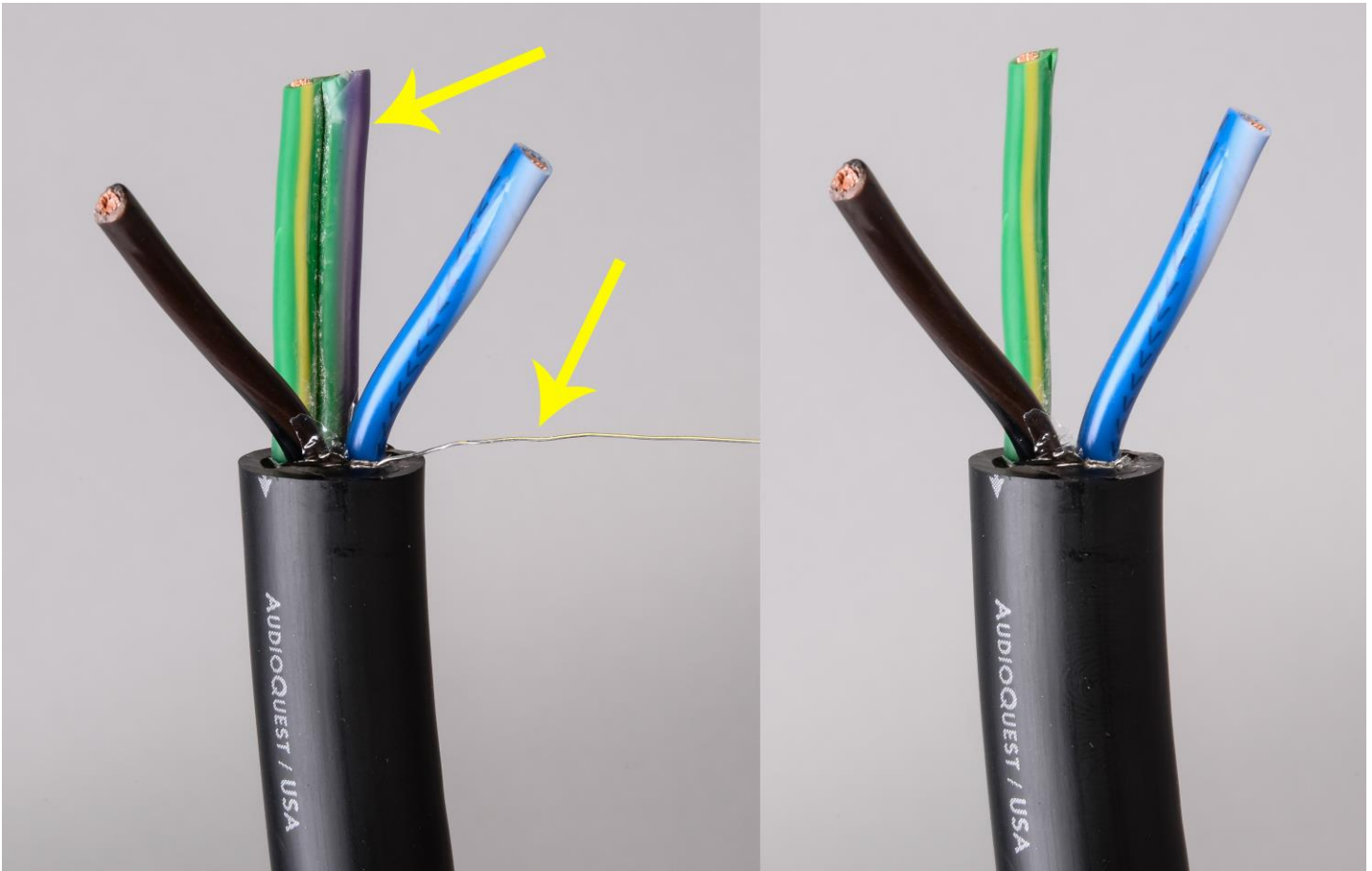
Place the gasket as shown inside the bottom of the barrel. Secure it into place with the snap ring.



Gently push the barrel onto the cable. This is the IEC plug side of the cable.



Strip the jacket back 1.25" (32mm). Be very careful not to cut too deep. Remove all of the foil and PVC shielding.

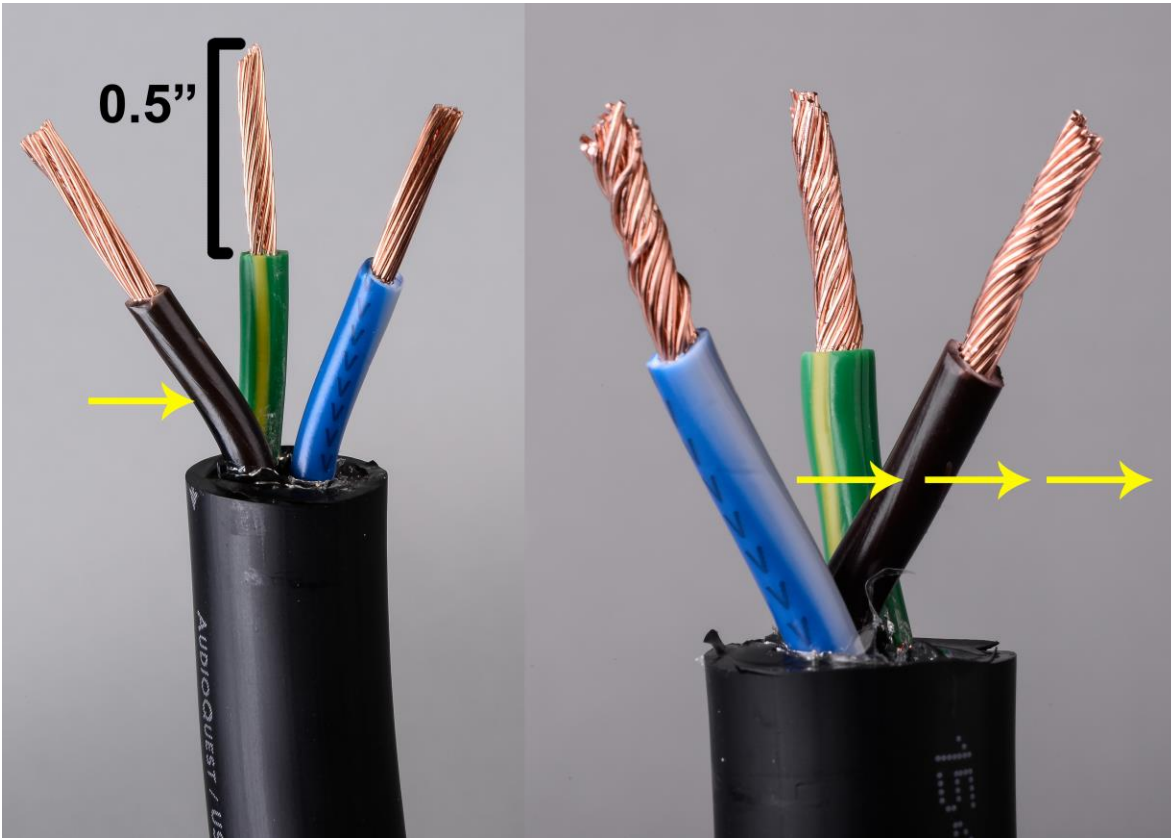


Separate the wires. Find the drain wire and green ground wire with the purple stripe and remove them.



This color coded diagram of the inside of a plug shows which lead is connected to its appropriate terminal. Notice that in the picture of the cable above that the brown/black wire is on the left side but its terminal on the plug is on the right.

L= Line, N= Neutral, E= Earth or Ground



Carefully move the brown wire to the right side. Strip the brown/black, blue, and one green jacket back 0.5" (13mm) to expose the bare copper.



Place the wires into the plug and fasten the screws to secure them into place.



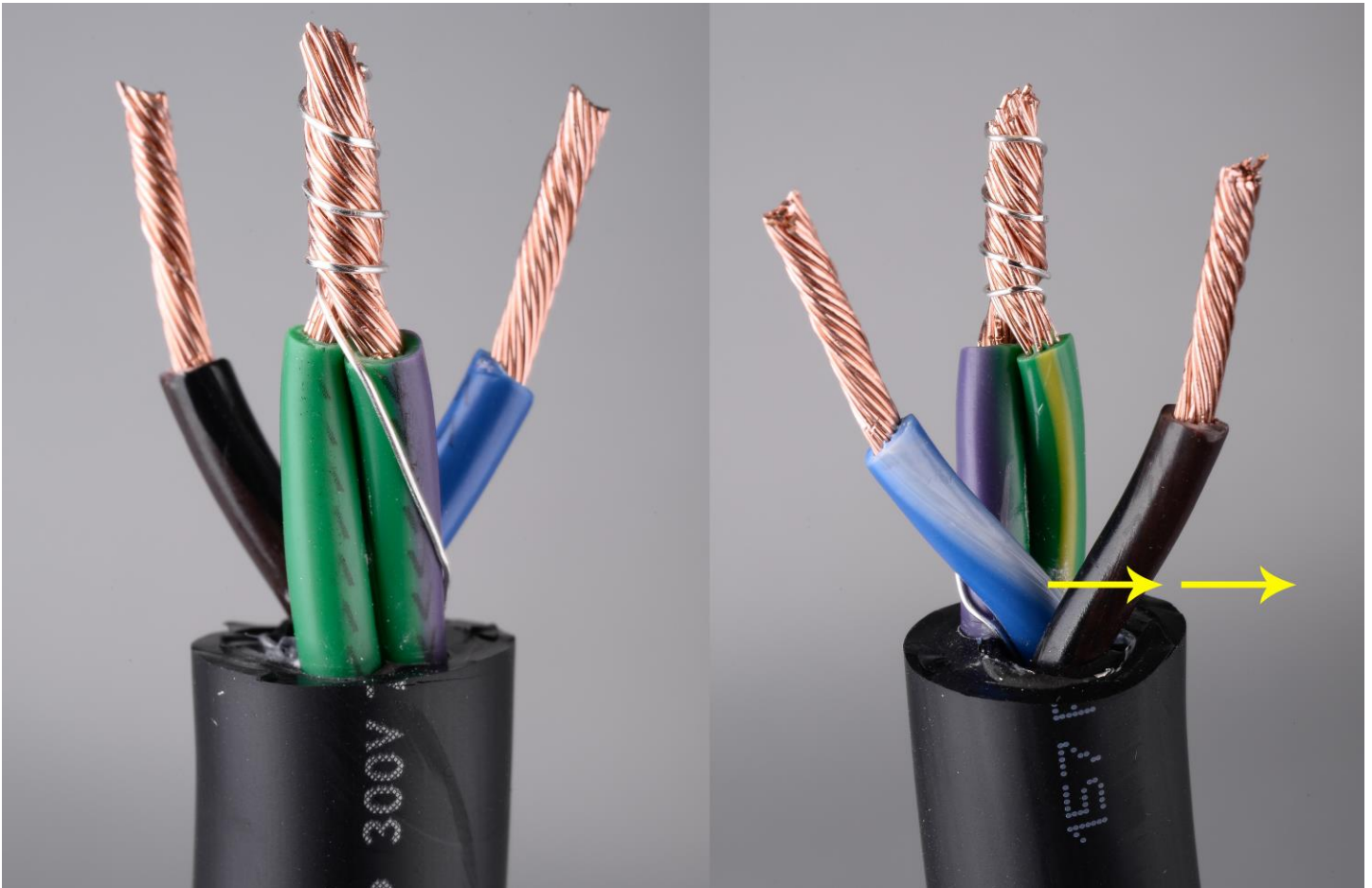
Slide the barrel onto the plug and secure the two hex screws that hold the barrel in place.

Then tighten the strain relief screws near the bottom of the barrel until they are snug.

This side of the cable is finished.

Please follow the previous steps to prepare the barrel for the wall side of the cable.

Strip the cable but do not cut the drain wire OR the green wire with the purple stripe. Strip each wire back 0.5" (13mm) just like before.



Carefully twist the green wires together and wrap the drain wire around that. Move the brown/black wire from the left side to the right side again

Bottom and top views of this are shown above.





Place the wires into the plug and fasten the screws to secure them into place. Top and bottom views are shown.



Slide the barrel onto the plug and secure the two hex screws that hold the barrel in place.

Then tighten the strain relief screws near the bottom of the barrel until they are snug.

This side of the cable is finished.