

EXCELLERATOR CABLE®

READ THIS FIRST

Thank you for your purchase of Excellerator Cable and Solderless RCA Connectors. It is important that you take a few minutes to read these directions. While this product is very easy to use, following these instructions carefully will result in your success and satisfaction.

1. Cut the cable to the desired length using a razor knife or scissors. Separate the sections of cable about 5 inches on each end of the cable. It is essential that the ends of the cable are properly "finished". The ends of the cable must be cut square with no wire or dielectric (the soft white or pink material in the center of the cable) protruding past the cut end of the cable. This is easily done by cutting off 1/4 inch of the cable with a razor knife. Care must be used to avoid deforming the dielectric, it must remain round. If, when cut, the cable appears to be "oval" rather than round, use your fingers to "roll" the end of the cable round.
2. Separate the two parts of the connector by unscrewing them counterclockwise. Insert one end of the cable through the spiral strain relief (spring) and through the teflon bushing until the cable protrudes out of the other end of the sleeve section of the connector about 2 inches. While holding this 2 inch section, push the pin section of the connector onto the cut end of the cable with a slight twisting motion. Remove the pin section from the cable and look at the end of the cable. The small pin inside the connector should have pierced the dielectric in the center and come in contact with the wire that is in the center of the dielectric. If contact was made, replace the pin section on the cable and push the pin section toward the sleeve section. Care should be used to insure that the cable stays in contact with the pin section. Screw the two connector sections together.
3. If contact with the center conductor (wire) in step 2 was not made, the dielectric or the cable may be out of round. This can be corrected by pinching the cable with your fingers. You may then push the pin section onto the cable again. Check to see if contact was made and screw the two connector sections together.
4. When all connectors are completed, hook up the cable in a place that is known to be working properly. Turn the system on and check to see if the cable is working properly.
5. If you are rewiring an entire system please replace and test only one set of cables at a time. This will save you a great deal of aggravation.
6. Self adhesive labels have been provided for easy cable identification. Peel the label from the label sheet and wrap the label around the appropriate cable section near the connector.

