JONARD TOOLS®

HSC Series Hardline Stripping and Coring Tools

Introduction:

Jonard Tools hardline stripping and coring tools are designed for operations on NON-flooded cables in one operation. Simple to use, just insert the cable into the tool and start twisting. The tool will strip the jacket, core the dielectric and bevel the aluminum sheath in one operation. Additionally, there is a built in chamfer tool that acts as a stop for the center conductor and chamfers the center conductor. This chamfer tool is marked with various lengths to allow the user to adjust the center conductor length and comes preset to 1". The HSC tools come with a ratcheting handle standard which can be removed to allow you to connect the tool to a drill for faster operation.

Instructions for use: Non-Flooded Jacketed cable

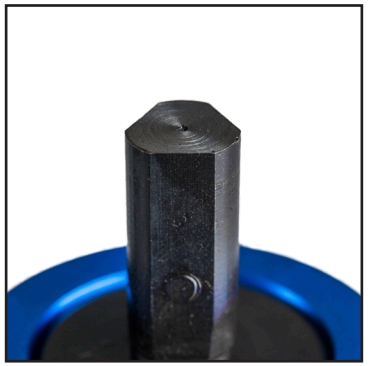
1. Cut the cable using a Jonard JIC-750 or JIC-755 Coax Cable Cutter. Use the tool similar to a pipe cutter working the tool back and forth cutting through the cable slowly to keep cable deformation to a minimum. If the cable is out of round and still fits in the tool this is acceptable.
2. Place the cable into the tool, and with some forward pressure, start rotating. The jacket will begin to strip away from the cable. Continue to rotate and the dielectric material will be cored from the cable with the aluminum jacket being last to be stripped and beveled.
3. The coring and stripping operation is complete when the jacket material stops being stripped and no more dielectric is being cored from the cable. Rotate the tool a couple of more turns to square off and bevel the aluminum jacket and chamfer the center conductor.
4. Remove the tool, and using the Jonard CC-120 center conductor cleaner, remove the excess dielectric material from the center conductor. The cable is now ready for connector installation.

Instructions for use: Flooded Jacketed cable

1. Cut the cable using a Jonard JIC-750 or JIC-755 Coax Cable Cutter. Use the tool similar to a pipe cutter working the tool back and forth cutting through the cable slowly to keep cable deformation to a minimum. If the cable is out of round and still fits in the tool this is acceptable.
2. Separate the stripper from the tool by unscrewing the stripper from the coring portion of the tool. Mark and strip 3 ½" of cable, then remove the flooding compound from the cable.
3. Using the coring potion of the tool, place the cable into the tool and with some forward pressure start rotating, the dielectric material will be cored from the cable with the aluminum jacket being last to be stripped and beveled.
4. The coring and stripping operation is complete when the aluminum outer conductor material stops being stripped and no additional dielectric is being cored from the cable. Rotate the tool a couple of more turns to square off and bevel the aluminum jacket and to chamfer the center conductor.
5. Remove the coring tool from the cable and screw the jacket stripper portion of tool back onto the coring portion.
6. Using the Jonard CC-120 center conductor cleaner remove the excess dielectric material from the center conductor. The cable is now ready for connector installation.

Using the tool with a Drill

1. Remove the T handle by Loosening the three screws holding the handle to the tool to expose the shaft. Insert the shaft into the drill chuck and tighten. Use the drill on slow speeds for best results.



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2. Place the cable into the tool, and with some forward pressure, start rotating. The jacket will begin to strip away from the cable. Continue to rotate and the dielectric material will be cored from the cable with the aluminum jacket being last to be stripped and beveled.
3. The coring and stripping operation is complete when the jacket material stops being stripped and no more dielectric is being cored from the cable. Rotate the tool a couple of more turns to square off and bevel the aluminum jacket and chamfer the center conductor.
4. Remove the tool, and using the Jonard CC-120 center conductor cleaner, remove the excess dielectric material from the center conductor. The cable is now ready for connector installation.

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4. The coring and stripping operation is complete when the aluminum outer conductor material stops being stripped and no additional dielectric is being cored from the cable. Rotate the tool a couple of more turns to square off and bevel the aluminum jacket and to chamfer the center conductor.
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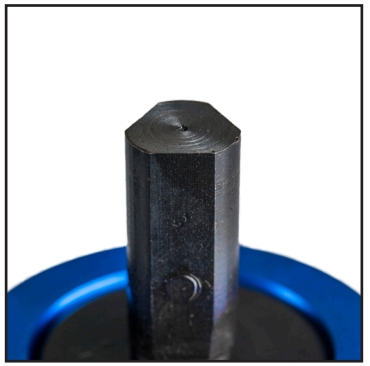

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