

Prop and Scenery Lighting, LLC

www.propscenerylights.com

Application Note: AN-2001

Stripping cable with heavy duty jacket

Cable P/N: RBC-18AWG-UL2464-USA

Ref.: Jonard Tools CST-1900 Round Cable Stripper



The P/N: RBC-18AWG-UL2464-USA is a heavy-duty jacketed cable. It requires some special care to strip. A professional cable stripping tool such as the Jonard Tools CST-1900 is recommended. A spiral cut is recommended down the length of the cable jacket segment to be stripped off.



1. The cable jacket has a nominal thickness of 0.045". Set your tool blade to about a 1/32" (0.031"). Make one rotation of the tool with the tool collar locked down (see Step 1 at right.)

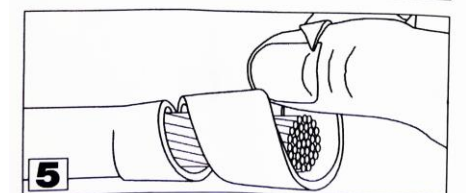
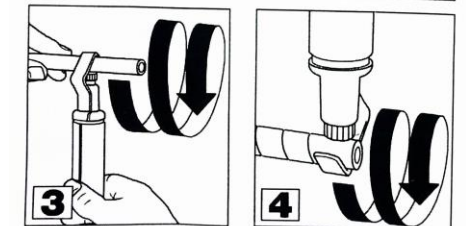
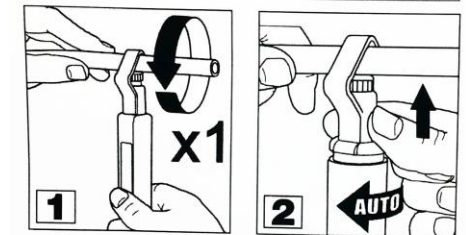
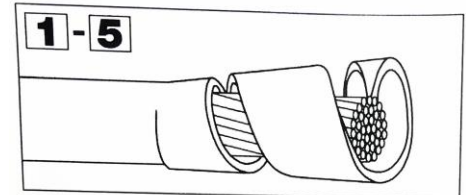


2. Unlock tool collar for spiral cut. Rotate the tool down the length of the cable section to be stripped (see Step 2, 3, and 4 at right.) Complete the jacket removal (see Step 5 at right and pic below.)



Helpful Tip: When the spiral cut is complete (Step 4), use sharp electronics grade diagonal cutters to cut through the remaining small thickness of the jacket end and to start the un-spiral tear of the cut jacket (Step 5).

Alternative stripping method: The jacket can be removed in short 3/8" segments. Be careful to not cut too deep and damage the insulation on the inner wires. The cable jacket strips best if slightly heated from a heat gun such as when you heat shrink tubing. Sharp electronic grade diagonal cutters are needed to nip and cut the jacket.



From Jonard Tools
CST-1900 Instruction
Manual

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