

The All In One (AIO) SCT Series Instructions

(As with all revolving equipment, eye protection must be worn)

The AIO quick-change coring tool and jacket stripper fully prepares aluminum-sheathed coaxial cable for connectorization. This one tool performs the following five functions:

- Removes jacket
- Cores the dielectric foam
- Cuts back the outer conductor
- Bevels the outer conductor
- Bevels the center conductor

Follow the simple instructions for a perfect cable preparation every time.

To use the tool in One Step Operation:

For use on Jacketed Non-Flooded cable, the cable must be FLUSH cut and straightened. The straighter and rounder the cable, the better the tool will perform. There are three choices of operation: Use the T-handle or ratchet handle or adapt to a drill.

All three require insertion of the tool onto the cable and light forward pressure in a clockwise direction.

Function 1: The tool will begin removing the jacket

Function 2: will then remove dielectric

Function 3: stripping edge of core bit will begin to cut back outer conductor

Function 4: bevels the outer conductor

Function 5: simultaneously bevels the center conductor leaving a perfect preparation at pre-set dimensions.

Note: As per AT&T specifications, the tool is factory pre-set so that the length of the center conductor protrusion is 1" ($\pm 1/16$ ")

Optional Uses of the Tool:

For use on Flooded Cable:

First prepare the tool to use on Flooded Cable:

Due to the gummy and sticky properties of flooded cable, it's advised to remove the bushing that protects the outer conductor in non-flooded cable. Taking the guide sleeve out eliminates a floodant buildup.

The purpose of the center guide sleeve is to protect the wall during coring operation. However, when there is a flooding compound on the wall, it creates a protective barrier eliminating the need for the guide sleeve on this tool.

Separate the A and B Bodies of the tool by unthreading the B body from the A body.

Remove tool from the drill, ratchet or T-handle.

Using the enclosed allen wrench, loosen setscrew holding color-coded guide sleeve from coring tool (A body) and remove from tool.

Secure it in storage area of the A body in rear of tool with provided setscrew.

Re-connect B body to A body of the tool and install handle again, T-handle, ratchet or attach to drill.

Now you're ready to core and strip the cable. Proceed with insertion of tool on the cable and with slight forward pressure in a clockwise direction finish the cable preparation.



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