## **Cartridge Trimmer**





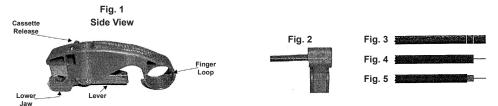
## **Description**

The proper use of this cable preparation tool will result in error free preparation of  $50\Omega$  braided coax cables. This tool will prepare the cables to 1/4" braid expose and 1/4" conductor exposure.

## **Tool Instructions**

- 1. Cut the cable squarely. The CxC cutter will produce a clean cut without the need to reform the end.
- 2. Place the cable between the jaws of the tool in the direction of the arrow on bottom of tool as in the Fig 2. The jaws are opened by pressing lever A. The end of the cable is positioned against the tool strip stop. This proper positioning ensures the 1/4" 1/4" prep.
- 3. With the cable properly positioned, slowly rotate the tool in a forward direction (Clockwise) around the cable. This may be simplified by using the finger loop on the end of the tool. Rotate the tool 6 7 revolutions until you can no longer hear the braid or shielding being cut. Set the blade by rotating the tool one more revolution while squeezing the jaws. The cable is now properly scored.
- 4. Open the tool and remove it from the cable. Do not pull insulation, braid, and jacket off with the tool on the cable. Tool damage may result. (Fig. 3 depicts scored cable)
- 5. Grasp the end of the cable. Twist until a snap is felt and heard. Pull this section of jacket, braid and dielectric off of the cable exposing the conductor. (Fig 4)
- 6. To expose the braid, the outer jacket may be pried off by hand, or with pliers or a screwdriver depending on the insulation material. This completes the cable preparation. (Fig 5)
- 7. This tool contains a built in center conductor de-burr/ chamfer element near the finger loop. Rotate the element against the cable end to produce the desired de-burr/chamfer.
- 8. Replacement Cassettes

To replace the cassette, press down cassette release to disengage locking tab. Slide in the out old cassette. Slide in the new cassette, being sure dovetail and locking tab engage properly. Blade cassettes are only replaceable and are not interchangeable within the same product body.



## **Part Number Table**

Description	Part Number
Cartridge Trimmer, 50Ω, 400 Cable	MCSDT400-50

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