

# SDT-EUR

## Single Drop Trimmer

U.S. Patent No. 6,253,641

**Warning!** This tool should not be used on live electrical circuits. It is not protected against electrical shock! Always use OSHA/ANSI or other industry approved eye protection when using tools. This tool is not to be used for purposed other than intended. Read carefully and understand instructions before using this tool.

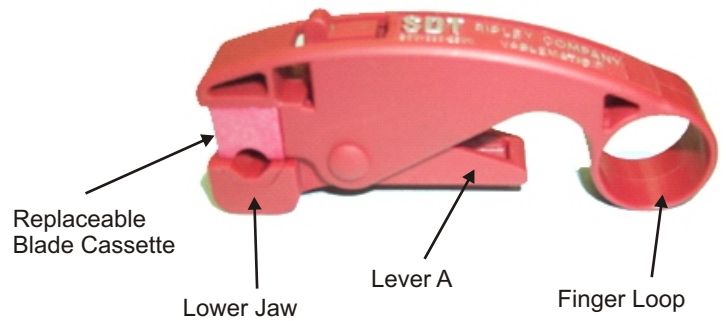
Thank you for choosing a Cablematic® tool manufactured by the Ripley Company. The proper use of this coax cable preparation tool will result in error free preparation of the drop cable end. In one step, both the center conductor and braid exposure lengths are prepared to SCTE and Bellcore specifications.

The SDT will perform industry specified preparations of 1/4" braid exposure and 1/4" conductor exposure on a variety of coax drop cables.

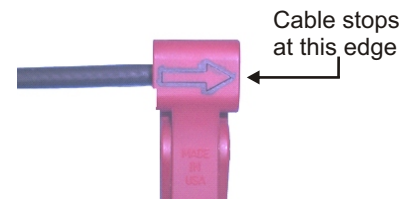
**Tool Instructions:**

1. Cut the cable squarely with a side/diagonal wire cutter. Reform the cable end to a round diameter. If a messengered or siamese cable is used it may be necessary to remove the remaining webbing material for proper connectorization. This can be done with the Ripley Drop Cable Slitter (DCS).
2. Place the cable between the jaws of the tool as shown in Figure 2. Position the end of the cable to the right edge of the lower jaw as indicated in Figure 2. This will insure proper conductor length. (For tool models with a built in strip stop, position the cable end to the stop on the lower jaw. This also ensures proper conductor length)
3. While continuing to hold the cable with your left hand as close to the tool as possible, slowly rotate the tool in a forward direction around the cable. This may be simplified by using the "finger loop" on the end of the tool. Rotate the tool until you can no longer hear any braid or shielding being cut by the center conductor blade. This tool accommodates various cable constructions. **Exhibit care to avoid over-rotation on certain cable types so to minimize shield damage. 1-1/2 to 2 turns is enough rotations on some constructions.**
4. With your right hand, firmly grasp the blade cassette area of the tool and pull the tool away from the cable end. Preparation is now complete.
5. Open the tool and discard any remaining jacket or dielectric waste material.
6. Check the trimmed cable end to ensure that the braid, dielectric and jacket are cut cleanly, that braid is not damaged, and that the center conductor is clean.

**Fig. 1**



**Fig. 2  
Bottom View**



Model	Drop Coax Cable	Replacement Cassette	Color
SDT EUR and SDT EUR-SS	6, N48, COAX 9	RC EUR-250	Orange

WARRANTY: RIPLEY warrants its products against defective materials and workmanship for a period of one year from date of shipment from the RIPLEY factory provided the product is utilized in accordance with instructions and specified ratings.



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