

# LDT-EUR

## Lightweight Drop Trimmer

**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 purposes 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.

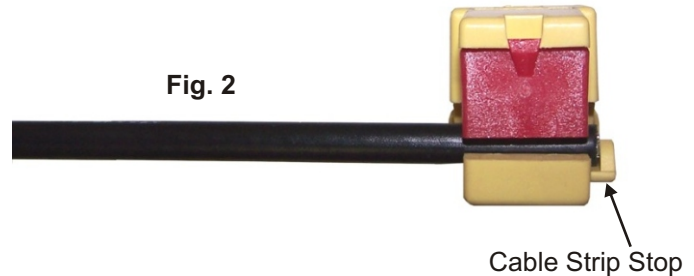
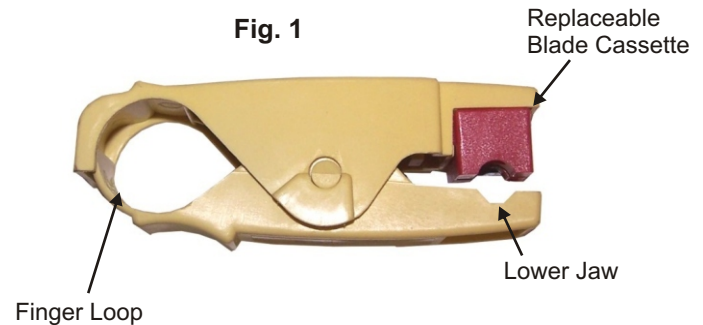
The LDT will perform industry specified preparations of 1/4" braid exposure and 1/4" conductor exposure on a variety of coax drop cables.

### **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 cable strip stop on the right edge of the lower jaw as indicated in Figure 2. This will insure proper conductor length.

*(continued)*



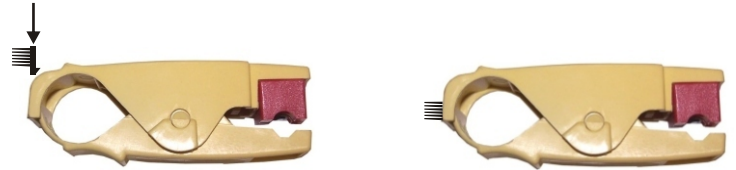
## **Tool Instructions:** *continued*

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.
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.

### Braid Brush Feature

Enclosed separately with the LDT tool are Anti-fatigue braid brushes for the purpose of combing back braided shielding prior to assembling connector to the cable. The back of the LDT tool body is molded to assemble with the brush. As shown, slide the lock tab end into the body first. Apply pressure at the brush base to avoid damage. Snap in place.

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



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**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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