

# LDT-MINI-NS

## 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.

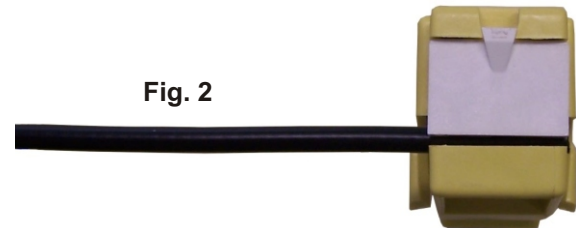
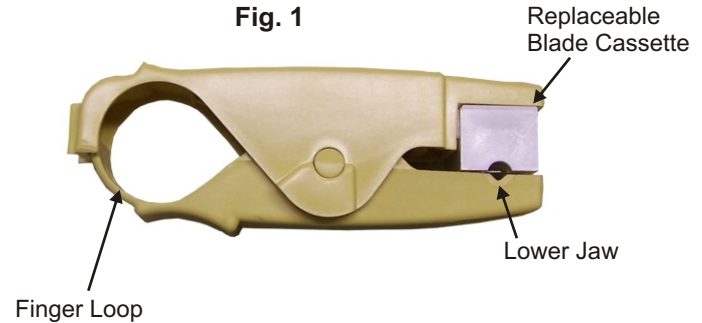
Thank you for choosing a Cablematic® tool manufactured by the Ripley Company. The proper use of this coax cable preparation tool will result in error free preparation of the drop cable end. In one step, both the center conductor and braid exposure lengths are achieved.

The LDT-MINI-NS will perform preparations of 1/4" braid exposure and user determined 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 at a point where the desired conductor exposure will be achieved. For reference, a cable end aligned to the edge of the cassette will produce a conductor length of .39" (10mm)

*(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 and/or the tool spins freely on the cable.
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 and that the center conductor is clean.

MINI Cable Manufacturer	Cable Identification
Belden	YR 46940, 1283, 1855, 1855A, 7534
Beta Cavi	N35
Commscope	7538, 7538B, 7539/7539H, 73501S
Honeywell	5019, 5029, 5099
Times Fiber	T75M67T-VBV, T75MQ65/40-VBV

### Braid Brush Feature

Enclosed separately with this LDT tool is an anti-fatigue braid brush 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.



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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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