

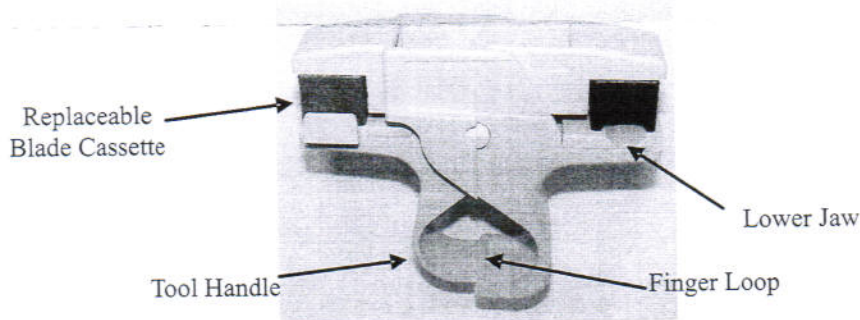
# DDT

## Dual Drop Trimmer

### Instruction Sheet

**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.

Figure 1



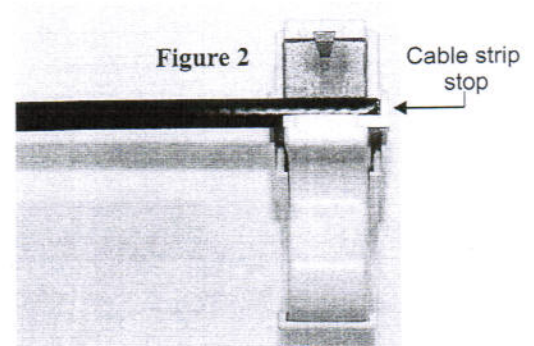
Thank you for choosing a Cablematic® tool manufactured by the Ripley Company. The proper use of this coax cable preparation tool will result in error free preparation of the drop cable end. In one step, both the center conductor and braid exposure lengths are prepared to SCTE and Bellcore specifications.

The Dual Drop Trimmer (DDT) will perform industry specified preparations of 1/4" braid exposure and 1/4" conductor exposure on all 59, 6, and 11 series drop cables. Blade cassettes are color coded and marked for easy identification of the cable size. The 59/6 (red) blade cassette is used with all 59 or 6 series drop cable constructions and the 11 (black) cassette is used to prepare 11 series cable.

#### Tool Instructions:

**Insure that the proper DDT model has been selected for the cable you are stripping. Please refer to the cassette and tool ordering guide on page two of these instructions.**

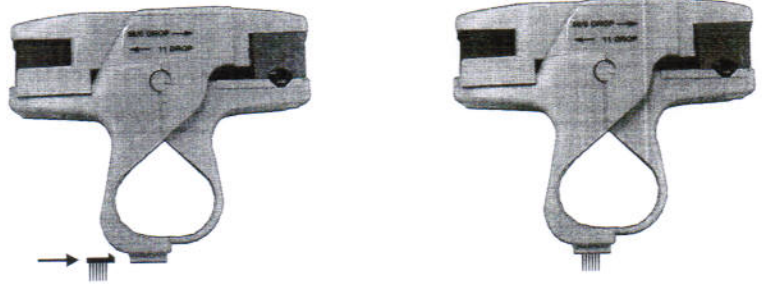
1. Cut the cable squarely with a side/diagonal wire cutter. Reform the cable end to a round diameter. If a messengered or siamese cable is used it may be necessary to remove the remaining webbing material for proper connectorization. This can be done with the Ripley Drop Cable Slitter (DCS).
2. Place the cable between the jaws of the tool as shown in Figure 2. The jaws are opened by pressing each tool handle in Figure 1. 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.
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 3-5 revolutions until you can no longer hear any braid or shielding being cut and/or the tool spins freely on the cable (11 cables may require more revolutions). On series 11 cable it may be necessary to set the blade before rotating the tool. This is accomplished by rotating the tool one time while squeezing the jaws. Once this is done the tool will guide itself around 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.



### Braid Brush Feature

Enclosed separately with the DDT tool are Anti-fatigue braid brushes for the purpose of combing back braided shielding prior to assembling connector to the cable.

The bottom of the DDT 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.



Dual Drop Trimmer (DDT) Ordering Guide		
Model	Drop Cable Series	Part Number
DDT-596/7	For 59,6,N48 and 7 Coax Cable	42815
DDT-596/11	For 59,6,N48 and 11 Coax Cable	38590
DDT-6/11-PL	6 and 11 Plenum Cable	42312
DDT-EUR/11	For 59,6,N48,Coax 9, and 11 Coax Cable	42012
DDT-EUR/11PB	For 59,6,N48,Coax 9, and 11 Coax Cable Belden PRG11 CU PE, PRG11 AL PE, MF125 PE Beta Cavi Digisat 71H, Rg11 BB Cube	42226
DDT-596/MINI	For 59,6,N48, MINI, and N35 Coax Cable	38591
*DDT-596/MINI-1	For 59,6,N48, and MINI Coax Cable	42311
DDT-5C/MINI	For 5C, MINI, and N35 Coax Cable	38589
*DDT-5C/MINI-1	For 5C and MINI Coax Cable	42325
DDT-COAX9/MINI	For Coax 9, MINI, and N35 Coax Cable	38588
*DDT-COAX9/MINI-1	For Coax 9 and MINI Coax Cable	42326
DDT-EUR/MINI	For 59,6,N48, Coax 9, MINI, and N35 Coax Cable	42018
*DDT-EUR/MINI-1	For 59,6,N48, Coax 9, and MINI Coax Cable	42327

Models with \* are to be used with cables with \* below only.

MINI Cable Manufacturer	Cable Identification
Belden	*HC2650R, YR 46940, *1279R, 1283, 1855, 1855A, *2648, 7534
Beta Cavi	N35
Commscope	7538, 7538B, 7539/7539H, 73501S
Honeywell	5019, 5029, 5099
Times Fiber	T75M67T-VBV, T75MQ65/40 -VBV

Replacement Blade Cassettes	Drop Cable Series	Color	Part Number
RC596-250	For 59,6, and N48	Red	35241
RC11-250	11	Black	35243
RC EUR-250	59, 6, N48 and Coax 9	Orange	42004
RC MINI-250	MINI and N35	White	38587
RC596-250PB	5C	Black	36726
RC11-250PB	PRG11, RG11BB3, N71H	Blue	36728
RC9-250	Coax 9	Green	36739
*RC MINI-1-250	MINI	Tan	42314
RC 6PL-250	6 Plenum	Blue	42315
RC 11PL-250	11 Plenum	Green	42316

Blade cassettes with \* are to be used with cables with \* only.

**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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