## **SDT-TXFF** Single Drop Trimmer - Times Fiber Flexible Feeder

*Warning*! <u>This tool should not be used on live electrical circuits.</u> <u>It is not protected against electrical shock!</u> 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 **SDT-TXFF** cable preparation tool will result in error free preparation of Times Fiber (TFC) Flexible Feeder (TX 10-15) cable. This tool will prepare any of the Flexible Feeder cable designs: Standard (TX15A60) or Quad ((TX15AQ). In one step, both the center conductor and braid exposure lengths are prepared for connector

Tool Model	Part Number	Connector Manufacturer	Prep Dimensions	
			Exposed Braid	Exposed Conductor
SDT TXFF-250	37460	PPC	1/4"	1/2"
		Corning Gilbert	1/4"	1"
		Amphenol	1/4"	1"
SDT TXFF - 11mm	37461	Corning Cabel-Con	11mm	14mm

## **Tool Instructions:**

**1.** Cut the cable squarely. A Cablematic **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 Figure 2. The jaws are opened by pressing lever A. Position the end of the cable properly in the tool depending on the connector being used. See Figure 2 or 3

**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 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 <u>remove</u> it from the cable. *Do not pull insulation, braid, and jacket off with the tool on the cable.* Tool damage may result (Fig 4 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 5).

**6.** To expose the braid, the outer jacket may be pried off by hand or with a screwdriver depending on the insulation material. This completes the cable preparation(Fig 6).

## Replacement cassettes: **RC-TXFF-250** and **RC-TXFF-11mm** (To replace the cassette, press down release to disengage locking tab. Slide out old cassette. Slide in new cassette, being sure dovetail and locking tab engage properly.)



**NOTE:** '⁄2'' beyond can be obtained by making light score mark with tool while cable is flush to jaw edge. Now move tool back so score line is flush to jaw edge and proceed with preparation.



WARRANTY: The Ripley Company warrants that our line of tools are free of defect and fully operable at the time of shipment. The warranty is limited to the repair or replacement of any product which proves to be defective in material or workmanship, under normal use and service.



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