

INSTRUCTIONS

Rosenberger
Rosenberger Site Solutions, LLC

Automatic Stripping tool for
1 5/8" R SLink Connectors

RLT-07D7-A59

Application feature

The Cable Preparation Tool automates the preparation of corrugated coaxial cables. A locating system, comprised of spring-loaded steel balls, controls the preparation dimensions of the cable jacket, outer conductor, foam and inner conductor. The tool is used for the assembly of the following connectors on a SLink® 1 5/8" R cable with annular corrugation.



Use tool with ball bearings in "A" location for following type connectors: RLC-60K1D7-C07N1, RLC-60S1D7-C07N1, RLC-53K1D7-C07N1, and RLC-53S1D7-C07N1

TDC ball bearing location for future application.

Important Tool Tips and Instructions

1. Always wear **safety glasses** and **PROTECTIVE GLOVES** and **don't** insert the finger into the tool.
2. Using a hacksaw or knife type cutting tool, carefully cut cable at a corrugation root (valley not crest), making sure not to distort cable shape.
3. Ensure that at least 20 cm (8") of the cable is straight before using the tool.
4. The use of a cordless drill is recommended (3/8" 14.4V minimum / 1/2"18V recommended), operate the drill in the 400-650 rpm range.
5. We recommended practicing this procedure on scrap cable to get the feel for the spring-loaded ball bearing locating system that controls the cable preparation dimensions.
6. Insert the tool on the cable and operate the drill in a fluid clockwise direction with slight forward pressure.
7. As the spring-loaded ball bearings pass over the crest of the corrugation, you will feel resistance from the springs and from the blades as they cut the cable. When the ball bearings fall into the first valley you will hear the pith of the drill motor increase and the resistance subside. The blades have finished their cut. Allow the drill to turn the tool a few extra revolutions **without applying any forward pressure**. This will ensure a clean and uniform preparation.
8. Periodically mist the blades with WD-40 or similar lubricant and clean the tool body. This will increase blades life significantly.
9. Follow additional instructions that are provided with each connector.



**When this tool is used
in a powered drill, the
user is advised to wear
suitable eye protection**

! CAUTION !

**ALWAYS USE TOOLS
IN ACCORDANCE WITH
SAFETY PROCEDURES
AND ONLY FOR THE
INTENDED PURPOSE.**

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