



Suitable cables

1 5/8" annular corrugated cable
Flexline 1 5/8" R (recommended)

Packing

Standard 1 pce in box
Weight 690 g/pce

Replacement blades

2 pcs Type PJ-3 : 60W010-C06/50
1 pcs Type PJ-333 : 60W010-C07/50

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 FlexLine® 1 5/8" R cable with annular corrugation.

Connector Order No.: 53S115-C07N1, 53K115-C07N1
60S115-C07N1, 60K115-C07N1

Important Tool Tips and Instructions

1. Always wear **safety glasses** and **PROTECTIVE GLOVES** and **don't** insert the finger into the tool.
2. To cut the cable use a hacksaw or use cable cutters in a rocking motion to maintain the cylindrical shape of the cable.
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.

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Rong Fang	05.07.05	F. Reiner	10.07.18	a01	18-1026	M. Ruf	06.07.18

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