

# Installation Instructions

## EASIAX PLUS® Cable Preparation Tools

for EFX2, FSJ4, LDF1, LDF2, LDF4, and LDF4.5 Style Cables

*Andrew Institute offers installation training.*

### Description

These EASIAX PLUS® Cable Preparation Tools are designed to attach to an electric drill and quickly cut the cable jacket, outer conductor, and foam in one operation. Cutting is complete when spring-loaded ball bearings of the tool roll into a corrugation valley of the outer conductor.

The tool cuts the cable jacket, outer conductor, and foam, and tapers the inner conductor in one operation. The uniform cut across the corrugations and tapering of the inner conductor ensures accurate and easy fitting of the connector.

The four cutting blades provide approximately 150 cuts and can be interchanged between slots to provide even more cuts. They are easily replaced using the socket wrench provided.


For additional information, refer to Andrew Special Publication SP50262.

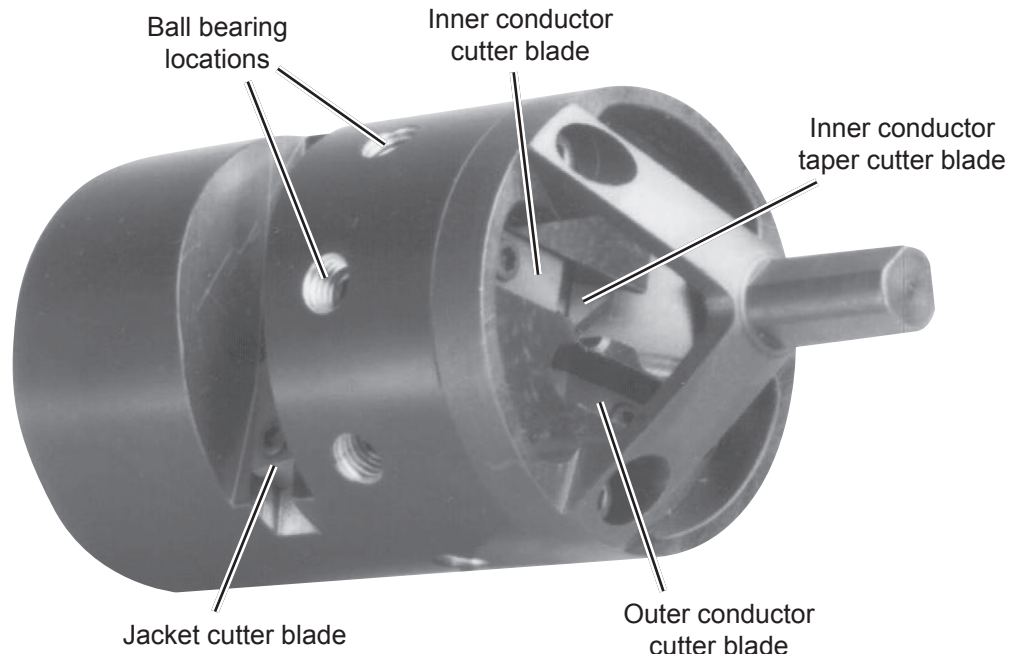
Use either a 3/8" or 1/2" variable speed electric drill, 120 Vac; or cordless drill, 14.4 Vdc minimum. The recommended operating speed is 0 to 400 rpm.

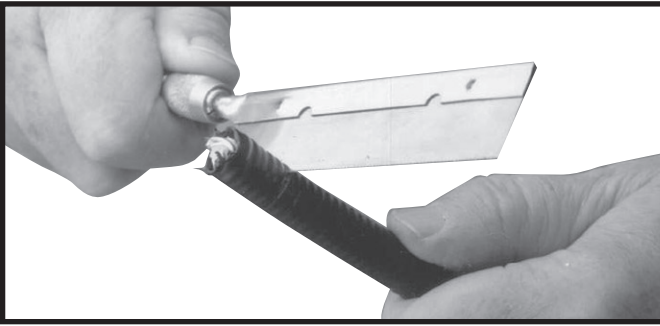
EASIAX PLUS® Number	Replacement Blade Kit	HELIAX® Cable
CPT-L4ARC2	CPT-BKS2	LDF4-50A
CPT-L4ARC1	CPT-BKS1	LDF4-50A
CPT-L1	CPT-BKS1	LDF1-50
CPT-L2	CPT-BKS1	LDF2-50
CPT-E2L2N	CPT-BKS1	LDF2-50
CPT-L45RC	CPT-BKS1	LDF4.5-50A
CPT-F4	CPT-BK	FSJ4-50B
CPT-F4B	CPT-BKSF4	FSJ4-50B

These tools may be used to prepare cable for the following connectors:

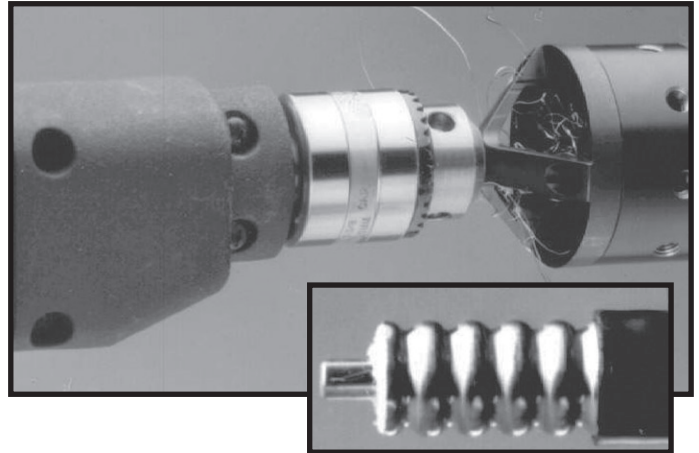
CPT-L1	CPT-L2	CPT-E2L2N	CPT-L4ARC1	CPT-L4ARC2	CPT-L45RC	CPT-F4	CPT-F4B
L1PNF	E2PDM-C	E2PNM-H	L4PNF-RC	L4PNF-RC	L4.5PNM-RC	F4NMV2	F4NMV2
L1PNM	E2PDF-C	E2PNF	L4PNM-RC	L4PNM-RC	L4.5PNF-RC	F4PNMV2	F4PNMV2
	L2PDM-C	L2PNM	L4PDM-RC	L4PDM-RC	L4.5PDM-RC	F4NMV2-C	F4NMV2-C
	L2PDF-C	L2PNF	L4PDF-RC	L4PDF-RC	L4.5PDF-RC	F4PNMV2-C	F4PNMV2-C
			L4TDM-PS	L4TDM-PS		F4NMV2-HC	F4NMV2-HC
			L4TDM-PSA	L4TDM-PSA		F4PNMV2-H	F4PNMV2-H
			L4TDF-PS	L4TDF-PS		F4NMV2-H	F4NMV2-H
			L4TDF-PSA	L4TDF-PSA		F4PNMV2-HC	F4PNMV2-HC
			L4TNM-PS	L4TNM-PS		F4PDMV2	F4PDMV2
			L4TNM-PSA	L4TNM-PSA		F4PDMV2-C	F4PDMV2-C
			L4TNF-PS	L4TNF-PS			
			L4TNF-PSA	L4TNF-PSA			

 **Warning:** Eye protection is required when using the Cable Preparation Tool. Beware of flying debris

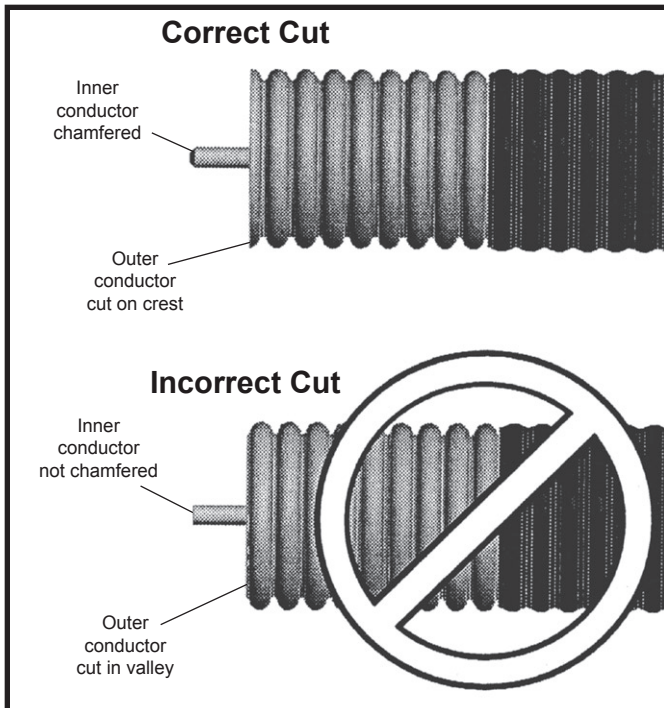




**1** Cut the cable square. If necessary, bend the cable slightly at about 5" (127 mm) for more gripping leverage. **Note:** Do not exceed the minimum bend radius of the cable.



**2** Position the tool on the cable so that it is aligned and start the drill at medium to full speed. Use slight and steady pressure to force the tool along the cable until you feel the detent action as the ball bearings snap into place. The pitch of the motor will also increase. Then, stop the motor, switch to reverse, and withdraw the tool. **Note:** Reversing the motor prevents the cutter blades from striking the outer conductor should the motor accidentally be restarted.



**3** Check the cable to be sure that the outer conductor is cut at the top of a crest, that all cuts are clean, that the inner conductor is chamfered, and there is no debris on the surfaces.

### Notice

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### Andrew LLC

#### Customer Service 24 hours

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for HELIAX® AVA Cables call 1-800-255-1479

for HELIAX® SFX, FXL Cables call 1-888-235-5732

U.K.: 0800 250055 Brazil: +55-15-2102-4000

Other Europe: +44 592 782 612

[www.commscope.com](http://www.commscope.com)

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