

EASIAX PLUS® Cable Prep Tools for LDF5, LDF6, and LDF7 Style Cables

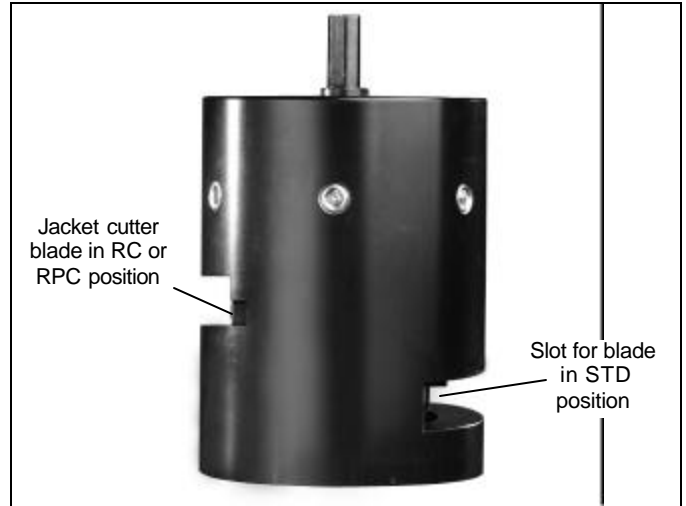


Description

These EASIAX PLUS® Cable Prep 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.

LDF6 and LDF7 cables can be prepared for use with either standard (STD), ring flare (RC), or one-piece (RPC) type connectors by securing the jacket cutter blade in the appropriate position. LDF5 cable can be prepared for STD or RC connectors with the jacket cutter blade in the same position.

The three cutting blades provide approximately 150 cuts. They are easily replaced using the socket wrench provided.



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

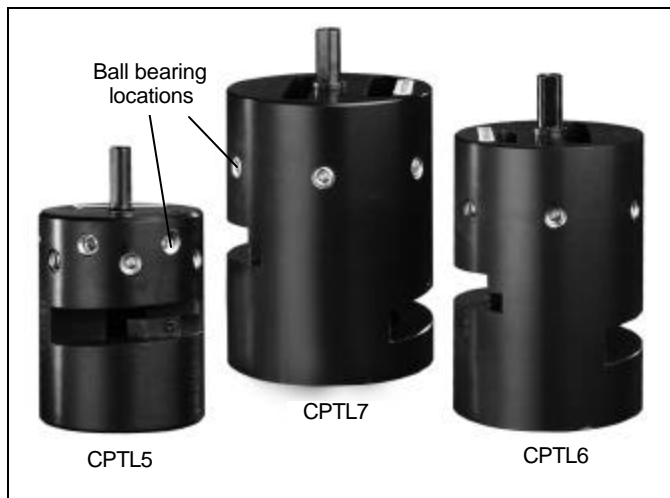
EASIAX PLUS Number	Replacement Blade Kit	HELIAX® Cable
CPTL5	CPT-BK5	LDF5
CPTL6	CPT-BK6	LDF6
CPTL7	CPT-BK7	LDF7

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 250 to 400 rpm.

CPTL5	CPTL6 Standard connectors	CPTL7
L5NM	L6PNM	L7PNM
L5PNM	L6PNM-PR	L7PNM-H
L5PNM-H	L6PNM-H	L7NF-BH
L5NF	L6PNF	L7PNF
L5PNF	L6PNF-PR	L7PDM
L5PDM	L6PDM	L7PDF
L5PDR	L6PDM-PR	L7PDF-BH
L5PDF	L6PDF	L47R
L5PDF-BH	L6PDF-PR	L47S
L5PDF-PM	L6PDF-BH	L47F
L45R	L46R	201942
124800-1	L46S	L47M
L45F	L46F	L47L
48041	L46M	
L45P	L46M-PR	
L45U	L46L	
L45M	L46L-PR	
L45L		
L45J		
L45T		

Ring flare (RC) and one-piece (RPC) connectors

L5PNF-RC	L6PNF-RC	L7PNF-RC
L5PNM-RC	L6PDF-RC	L7PDM-RC
L5PDF-RC	L6PNM-RPC	L7PDF-RCVER2
L5PDF-RCVER2	L6PNF-RPC	L7PNM-RPC
L5PDM-RCVER2	L6PDM-RPC	L7PNF-RPC
L5PNM-RPC	L6PDF-RPC	L7PDM-RPC
L5PNF-RPC		L7PDF-RPC
L5PDM-RPC		
L5PDF-RPC		

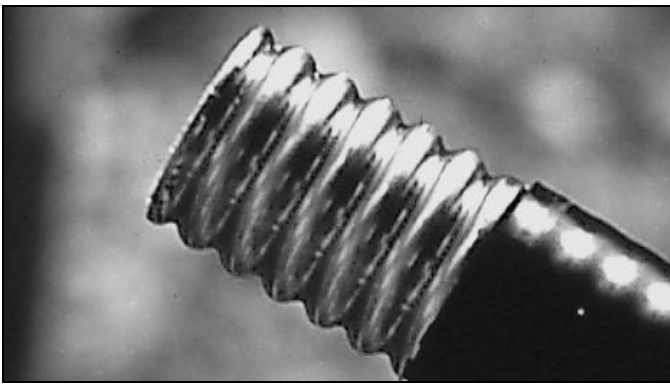




- 1** Straighten the last 12" (305 mm) and cut the cable end square to ensure positive entry into the tool.



- 2** Position the tool on the cable so that it is aligned and start the drill. Use light, steady pressure, letting the tool feed itself until no movement is felt. Let the tool rotate a few revolutions. 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, and there is no debris on the surfaces.

Notice

The installation, maintenance, and removal of antenna systems requires qualified, experienced personnel. Andrew installation instructions are written for such personnel. Antenna systems should be inspected once a year by qualified personnel to verify proper installation, maintenance, and condition of equipment. Andrew disclaims any liability or responsibility for the results of improper or unsafe installation practices.



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