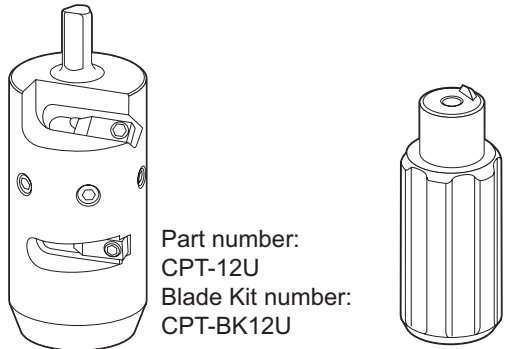


# Installation Instructions

## CPT-12U Cable Prep Tool for LDF4 / AL4RPV / HL4RP Style Cables

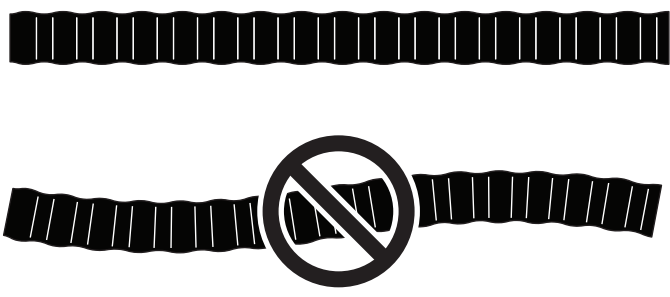
*Andrew Institute offers installation training.*




Part number:  
CPT-12U  
Blade Kit number:  
CPT-BK12U

Part number:  
CPT-ICT12U

**1**

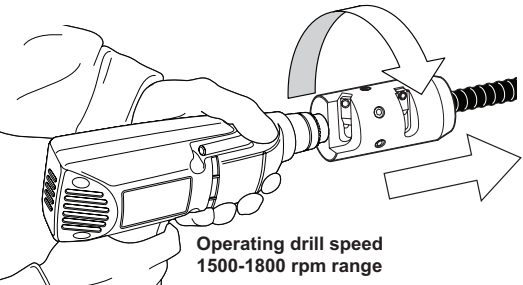


Ensure the last 12"(305mm) of cable is straight and cut square before using the tool. The cordless drill is recommended (3/8" 14.4V minimum / 1/2" 18V recommended). Operate the drill in the 1500-1800 rpm range. We recommend two or more "test runs" to become familiar with the spring-loaded locating system that controls the cable preparation dimensions. Use scrap cable in vise.



**When this tool is used in a powered drill, the user is advised to wear suitable eye protection and gloves. Your Safety Program should include but should not be limited to standards of OSHA, NEC and NESC.**

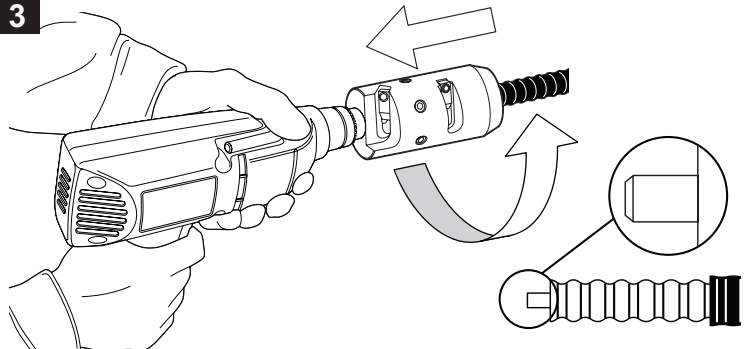
**2**



Operating drill speed  
1500-1800 rpm range

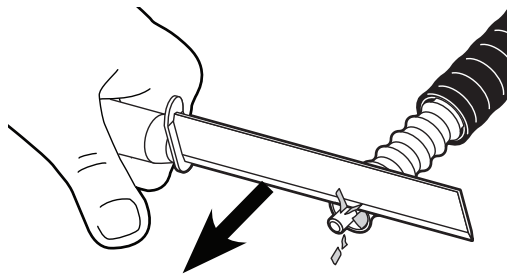
Insert the tool on the cable and operate the drill in a fluid clockwise direction with slight forward pressure. As the spring-loaded ball bearings pass over the crest of the corrugation you will feel resistance from the springs and from the blades as they cut the cable. When the ball bearings fall into the corrugation valley you will hear the pitch of the drill motor increase and the resistance subside. The blades have finished their cut. Allow the drill to turn a few extra revolutions without applying any forward pressure. This will ensure a clean and uniform preparation.

**3**



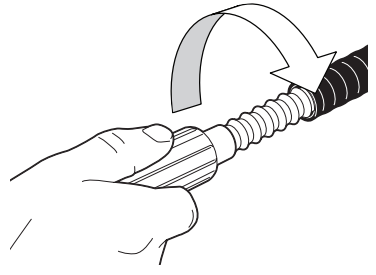
Stop the drill and remove from cable.  
**Note:** If operating the drill during removal from the cable, first reverse the motor. This prevents the jacket cutting blade from contacting the now exposed outer conductor during drill removal.

**4**



Remove insulation that extends beyond the outer conductor, making sure insulation is flush with edge of outer conductor.  
**Note:** When removing insulation, ensure inner conductor is not scratched or damaged.

**5**



Use compression tool by inserting on inner conductor and turning clockwise to compress the outer edge of insulation.  
**Refer to bulletin 237903 to complete installation.**

**Andrew LLC**  
**Customer Service 24 hours**  
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for HELIAX® SFX, FXL Cables call 1-888-235-5732  
U.K.: 0800 250055  
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