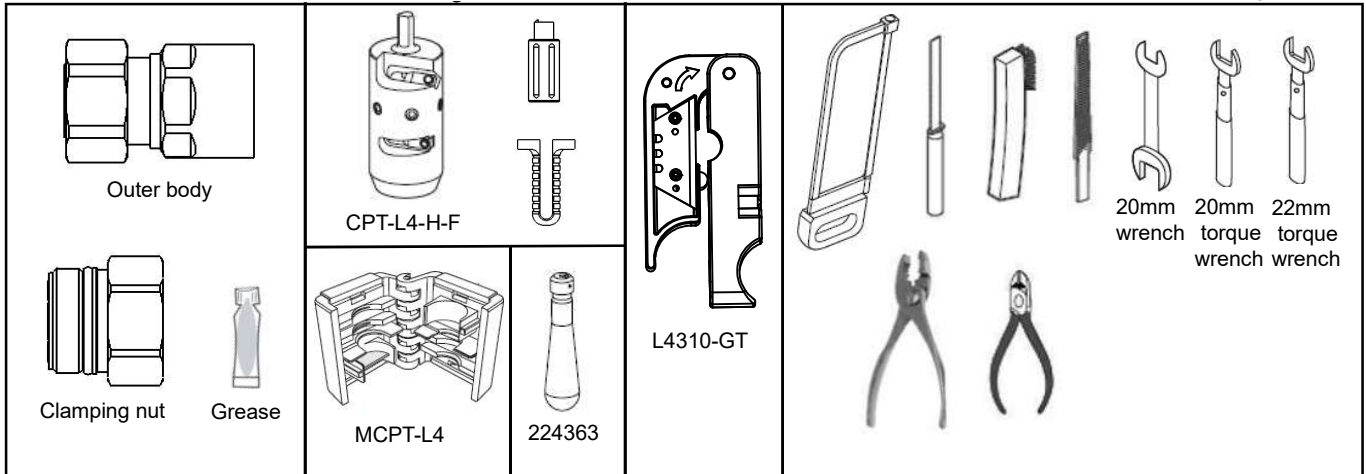
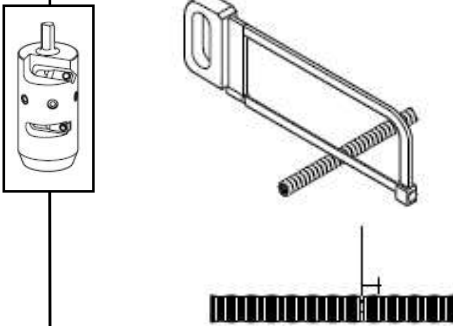


## Field Fit Connector Installation for HELIAX® LDF4-50A L4HM-F/L4HR-F/L4HF-S/L4HM-S

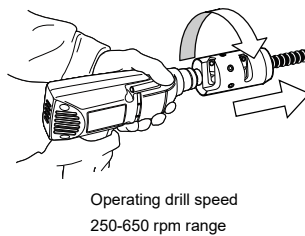
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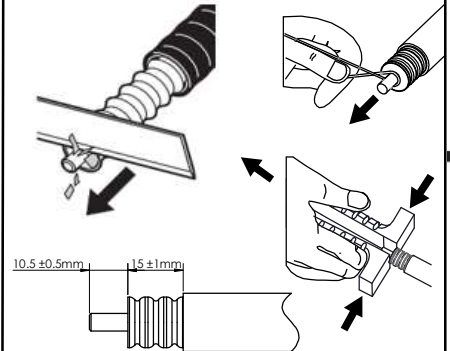
**1** Straighten the end 250mm of cable, cut the cable vertically along the trough. 取直电缆250mm，沿着波谷垂直锯断电缆。



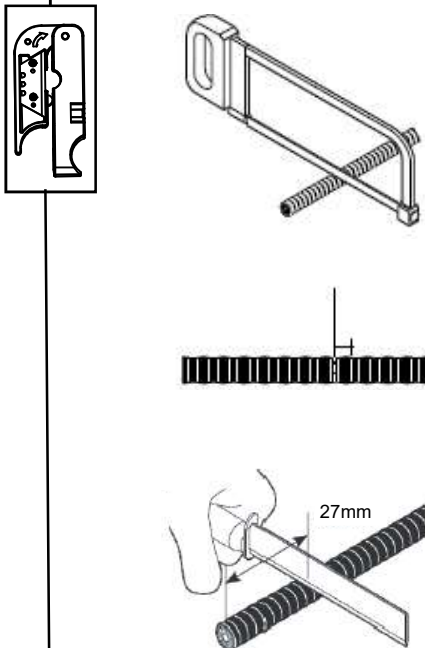
**2** Apply pressure until tool clicks. 施加压力直到工具发出哒声。



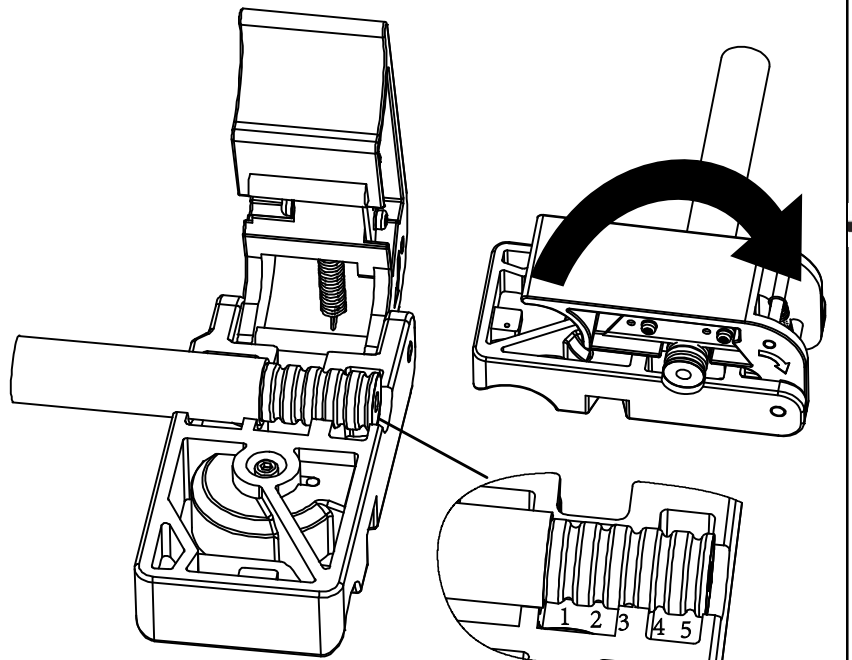
**3** Remove any excess foam and adhesive. 去除多余的泡沫及粘合剂。



**1** Straighten the end 250mm of cable, cut the cable vertically along the trough. Remove 27mm of the jacket using a knife. 取直电缆250mm，沿着波谷垂直锯断电缆。去除外护套27mm。



**2** Put the cable in the groove of cutting tool as shown in the figure, close and rotate the tool as indicated by the arrow. Cut and remove outer conductor, foam and adhesive. 按照图中所示将电缆放入工具的凹槽中，合上并按照箭头指示方向旋转工具，切割并去除外导体，泡沫和粘合剂。



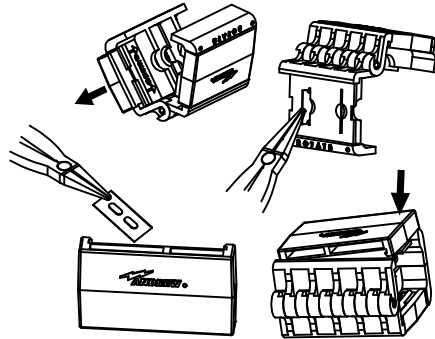
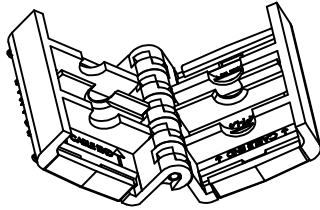
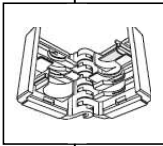
**5**

**3**

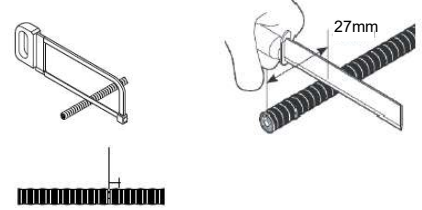
## Field Fit Connector Installation for HELIAX® LDF4-50A

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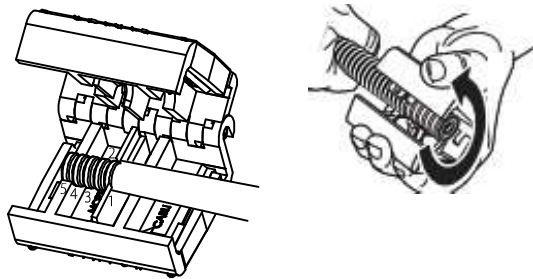
Remove the blade of jacket cutting on the MCPT-L4.  
拆除MCPT-L4工具上的外护套切割刀片。



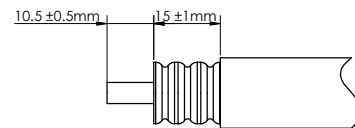
**1** Straighten the end 250mm of cable, cut the cable vertically along the trough. Remove 27mm of the jacket using a knife. 取直电缆250mm，沿着波谷垂直锯断电缆。去除外护套27mm。



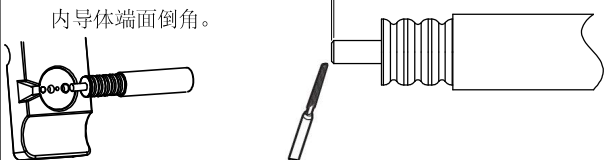
**2** Put the cable in the groove of cutting tool as shown in the figure, close and rotate the tool as indicated by the arrow. Cut and remove outer conductor, foam and adhesive. 按照图中所示将电缆放入工具的凹槽中，合上并按照箭头指示方向旋转工具，切割并去除外导体，泡沫和粘合剂。



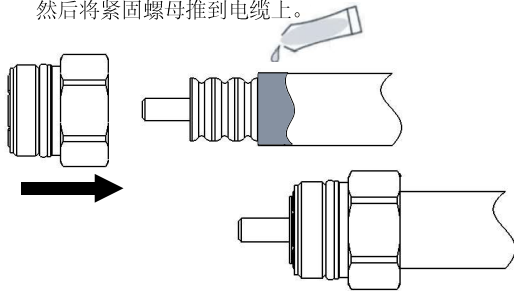
**3** Cut the inner conductor to keep the length of 10.5±0.5mm. 剪断内导体，保留长度为10.5±0.5mm。



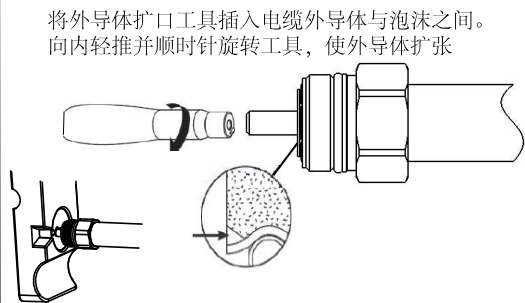
**4** Chamfer the end of inner conductor with a file or chamfer tool. 内导体端面倒角。



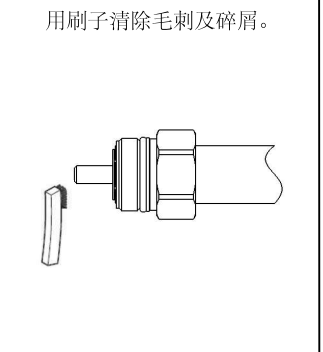
**5** Apply silicon grease on the cable jacket, then push clamping nut onto the cable. 电缆外护套上涂抹少许硅脂，然后将紧固螺母推到电缆上。



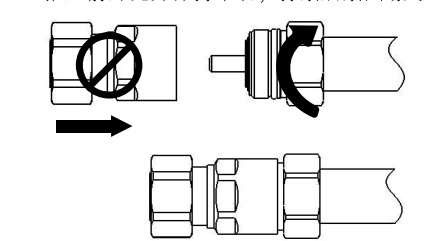
**6** Insert the outer conductor flaring tool between the cable outer conductor and the foam. Push and rotate clockwise to separate and make the copper to flare. 将外导体扩口工具插入电缆外导体与泡沫之间。向内轻推并顺时针旋转工具，使外导体扩张。



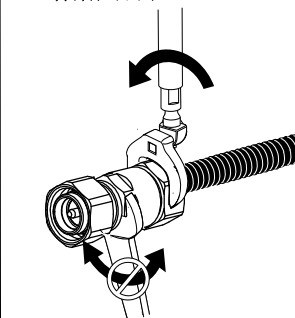
**7** Remove burrs and debris with a brush on the surface. 用刷子清除毛刺及碎屑。



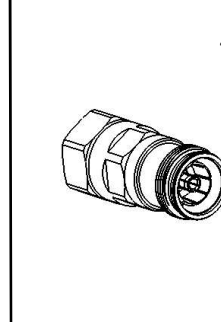
**8** Push the front outer body and hold it, tighten the rear clamping nut. 推入前外壳并保持不动，拧紧后紧固螺母。



**9** Tightening torque: 17N.m. 拧紧扭矩为17N.m。



**10** Coupling torque. 配合扭矩。



44-70 lb-in  
5-8 N·m  
4.3-10

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