

Product Specification

Small Universal Grounding Kit for 1/4" to 5/8"

The grounding kit facilitates a proper attachment to coaxial cables, protecting transmission lines from damaging effects of lightning current in excess of 50kA 10/350 μ s. The 10 gauge stranded copper wire provides practical and effective low inductance transfer of lightning induced current from your cables to your ground system.

General Specification

Category	Coaxial cable accessories
Order Code	GKU60L1
Cable Size	1/4 in through 5/8 in
Cable Type	Corrugated coaxial cable
Cable Conductor	Copper, aluminum
Grounding Wire Size	10 gauge
Grounding Wire Length	600 mm
Grounding Strap Material	Tin-plated copper mesh
Lug Attachment	Factory attached
Lug Type	1-hole \varnothing 8mm, tin plated copper
Thread Size	M8
Package Quantity	1 unit per single bag
Weatherproofing	Butyl rubber tape 60mm x 600mm PVC tape 50mm x 6m
Operating Temperature	-40 °C to + 85 °C
UV Resistance Test Method	MIL-STD-810, Method 505
Vibration Test Method	MIL-STD- 202, Method 214

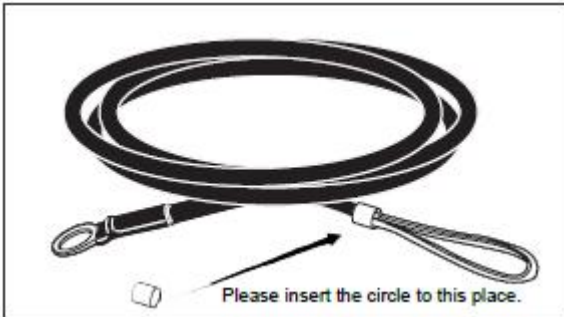
Product Picture



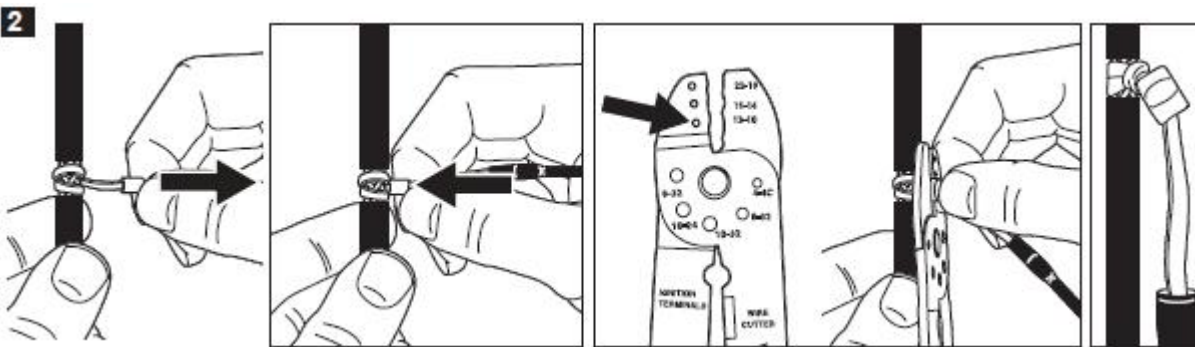
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Installation Instructions

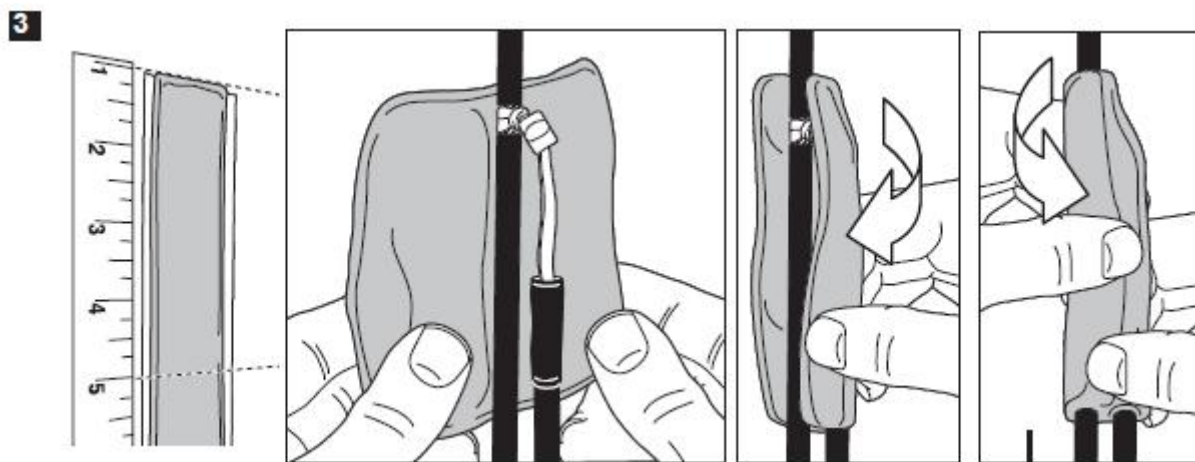
First of all, please make sure that the small circle is inserted to the tinned copper strap, as below picture.



Secondly, remove 1/4" to 3/4" of jacket from coaxial cable and install the grounding strap to the outer conductor of the cable. And then compact the small circle with related tool.



Thirdly, cut about 5 inch of butyl rubber tape. Wrap the cable and grounding kit like below picture. Please pinch the agglutinate self colloid closely. Cable must be revolved tightly.



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Finally, cut 4 pieces of PVC tape, each piece 8 inch. Then wrap the cable like below picture. Please note each piece should cover on the last piece to ensure excellent waterproofing.

