

Clip-On Ground Kits

EARTHING | GROUND | ELECTRICAL | GROUND KITS



Features:

The unique clip design and pre-formed strap allows the Clip-on Ground Kit to be easily slipped over the outer conductor of the coax and firmly latched into place. The latch mechanism has been optimised to provide a secure fit, maximising performance by ensuring proper contact surface area and pressure.

Construction:

24 gauge copper strap, stainless steel latch and mounting hardware, 6 gauge 7-strand insulated copper wire.

Design Criteria:

The innovative design of the clip-on ground kit greatly simplifies installation, minimising installation time over traditional coiled and bolt-on grounding kits. The design also eliminates the danger of over-tightening, reducing the chance of costly errors in the field. Kit is designed to comply with MIL-STD-188-124A, protecting coax from the damaging effects of lightning current in excess of 200kA.

Part #	Cable Size & Type	Length	Lug	Weight
GK-C12	1/2" Corrugated	5'	Unattached	0.6 kg
GK-C78	7/8" Corrugated	5'	Unattached	0.6 kg
GK-C114	1-1/4" Corrugated	5'	Unattached	0.6 kg

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PRODUCT REFERENCE SHEET

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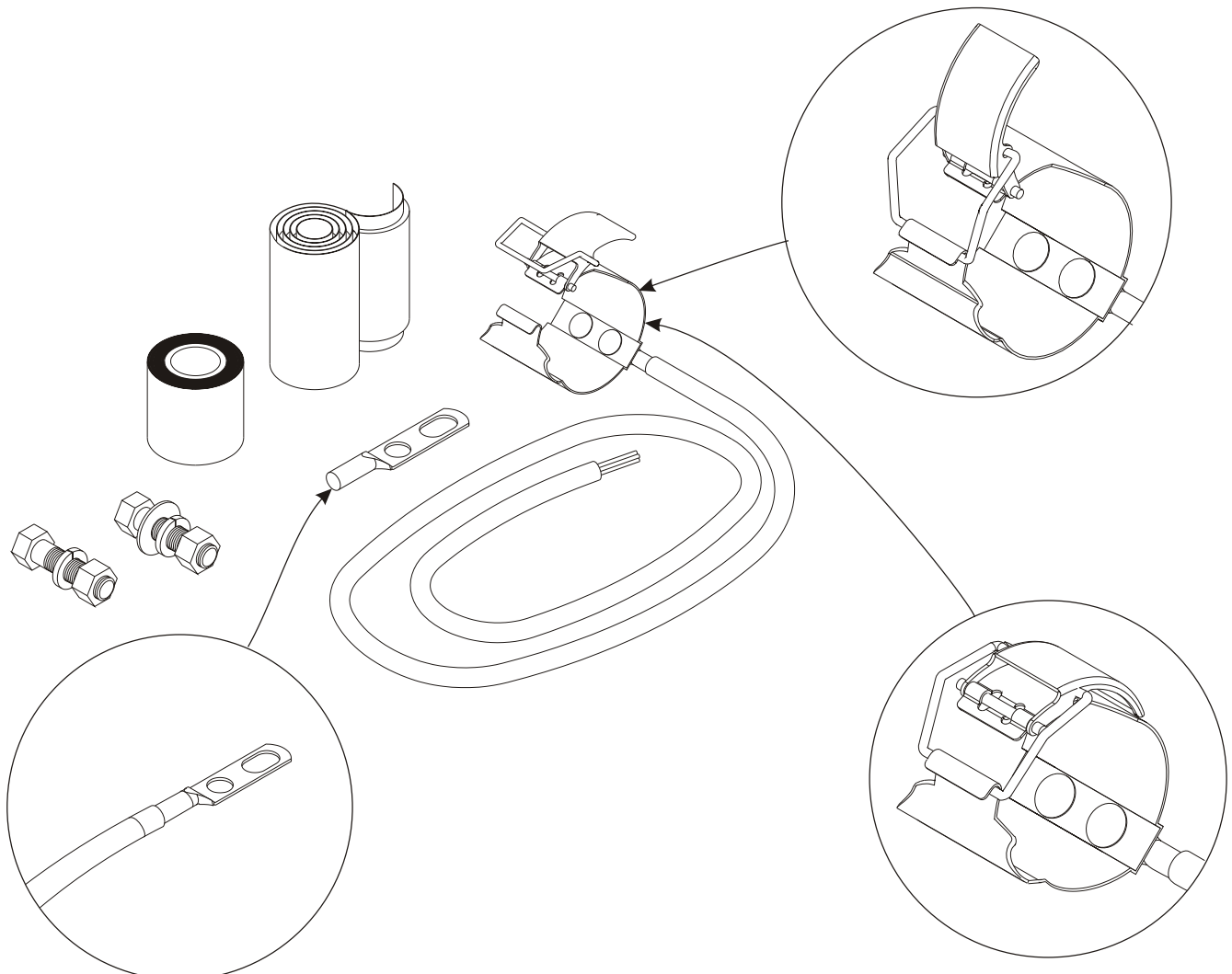
Clip-on Ground Kit for Corrugated Coaxial Cable Applications

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PRODUCT DESCRIPTION

The Clip-on Ground Kit is an advanced coax grounding solution. The unique clip design and pre-formed strap allows the Clip-on Ground Kit to be easily slipped over the outer conductor of the coax and firmly latched into place. The latch mechanism has been optimized to provide a secure fit, maximizing performance by ensuring proper contact surface area and pressure. The innovative design of the Clip-on Ground Kit greatly simplifies installation, minimizing installation time over traditional coiled and bolt-on grounding kits. This design also eliminates the danger of over tightening, reducing the chance of costly errors in the field. The Clip-on Ground Kit is designed to comply with MIL-STD-188-124A, protecting coax from the damaging effects of lightning current in excess of 200kA. Each kit includes a 5' (1.5m) long copper ground lead, universal 3/8" two hole lug with buss bar attachment hardware, one roll of 2-1/2" (63.5mm) x 2' (0.6m) butyl mastic and one roll of 2" (50.8mm) x 20' (6.1m) electrical tape. Clip-on Ground Kits may be configured in additional lead and lug configurations.

TYPICAL APPLICATIONS



November 30, 2016

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SPECIFICATIONS

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Material:

Copper Strap: 24 gauge copper
 Latch: Stainless steel
 Bale: Brass
 Mounting Hardware: Stainless steel
 Lead: 6-gauge 7-strand insulated copper wire
 Lug: Tinned copper

CLIP-ON GROUND KITS			
Part #	Description	Weight lbs. (kg)	Kit Qty.
GK-C114	Clip-on Ground Kit for 1-1/4" coaxial cable. Includes 5' (1.5m) lead with unattached 3/8" two-hole lug.*	1.4 (0.6)	Each
GK-C114-2H2	Clip-on Ground Kit for 1-1/4" coaxial cable. Includes 2' (0.6m) lead with attached 3/8" two-hole lug.*	1.4 (0.6)	Each
GK-C12	Clip-on Ground Kit for 1/2" coaxial cable. Includes 5' (1.5m) lead with unattached 3/8" two-hole lug.*	1.4 (0.6)	Each
GK-C12-2H2	Clip-on Ground Kit for 1/2" coaxial cable. Includes 2' (0.6m) lead with attached 3/8" two-hole lug.*	1.4 (0.6)	Each
GK-C158	Clip-on Ground Kit for 1-5/8" coaxial cable. Includes 5' (1.5m) lead with unattached 3/8" two-hole lug.*	1.5 (0.7)	Each
GK-C158-2H2	Clip-on Ground Kit for 1-5/8" coaxial cable. Includes 2' (0.6m) lead with attached 3/8" two-hole lug.*	1.5 (0.7)	Each
GK-C214	Clip-on Ground Kit for 2-1/4" coaxial cable. Includes 5' (1.5m) lead with unattached 3/8" two-hole lug.*	1.5 (0.7)	Each
GK-C214-2H2	Clip-on Ground Kit for 2-1/4" coaxial cable. Includes 2' (0.6m) lead with attached 3/8" two-hole lug.*	1.5 (0.7)	Each
GK-C58	Clip-on Ground Kit for 5/8" coaxial cable. Includes 5' (1.5m) lead with unattached 3/8" two-hole lug.*	1.4 (0.6)	Each
GK-C58-2H2	Clip-on Ground Kit for 5/8" coaxial cable. Includes 2' (0.6m) lead with attached 3/8" two-hole lug.*	1.4 (0.6)	Each
GK-C78	Clip-on Ground Kit for 7/8" coaxial cable. Includes 5' (1.5m) lead with unattached 3/8" two-hole lug.*	1.4 (0.6)	Each
GK-C78-2H2	Clip-on Ground Kit for 7/8" coaxial cable. Includes 2' (0.6m) lead with attached 3/8" two-hole lug.*	1.4 (0.6)	Each

*3/8" Two-hole lugs are universal to accommodate 3/4" to 1" spacing requirements.