

Clip-On Ground Kits

A **valmont**  COMPANY



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 optimized to provide a secure fit, maximizing 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, minimizing 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 | 1.50 lb. |
| GK-C78 | 7/8" Corrugated | 5' | Unattached | 1.65 lb. |
| GK-C114 | 1-1/4" Corrugated | 5' | Unattached | 1.70 lb. |
| GK-C158 | 1-5/8" Corrugated | 5' | Unattached | 1.70 lb. |
| GK-C214 | 2-1/4" Corrugated | 5' | Unattached | 1.80 lb. |

PRODUCT REFERENCE SHEET

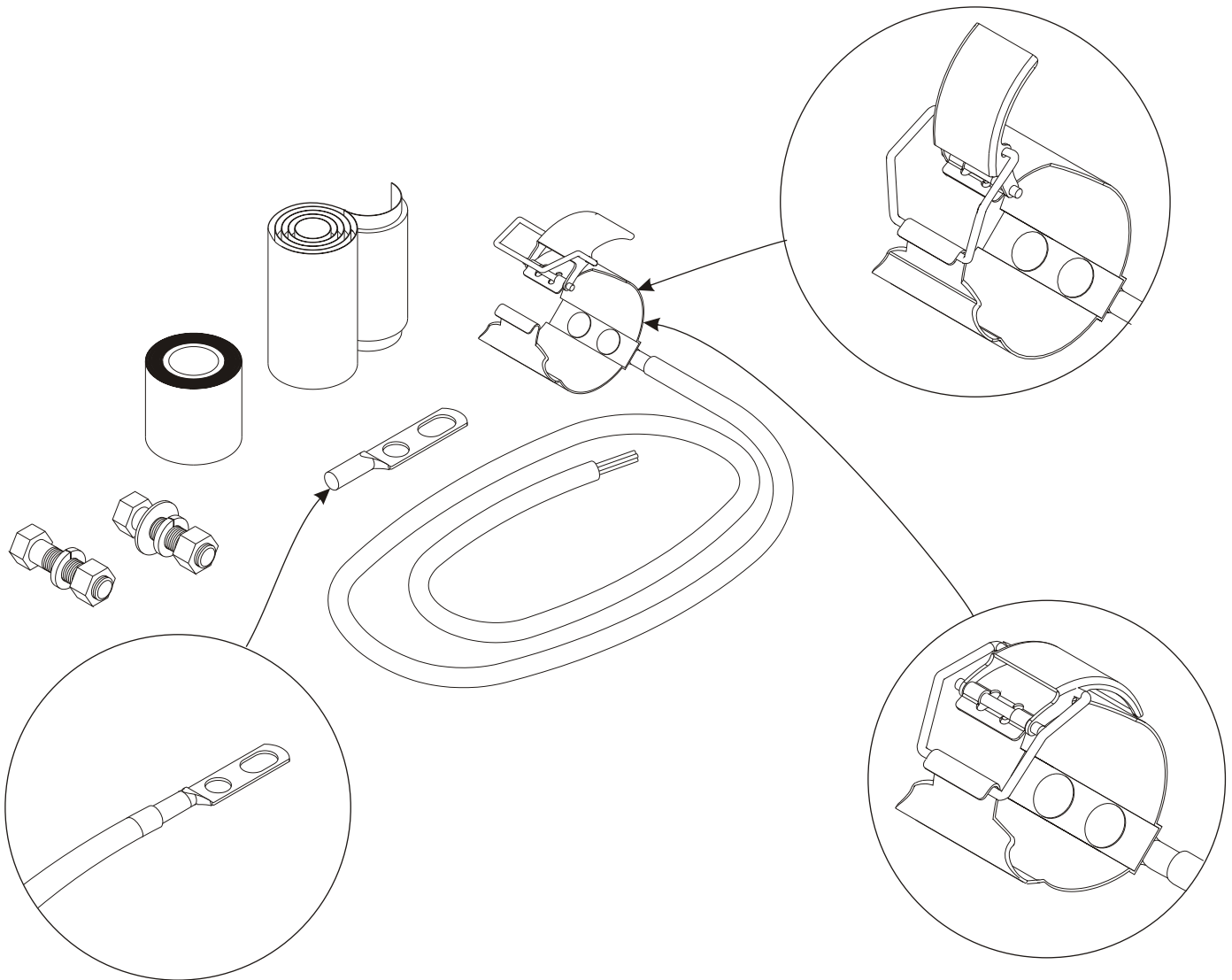
Clip-on Ground Kit for Corrugated Coaxial Cable Applications

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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



SPECIFICATIONS

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-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-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-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-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-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 |
