

CLIP-ON GROUND KIT

The Clip-on Ground Kits are an advanced coax grounding solution, providing the ultimate in ease-of-installation coupled with dependable protection of your coaxial cable system. The unique clip design and pre-formed strap allows the Clip-on Ground Kits 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 Kits greatly simplifies installation, minimizing installation time over traditional coiled and bolt-on grounding kits. This design also eliminates the danger of overtightening, reducing the chance of costly errors in the field. The Clip-on Ground Kits are 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 6-gauge 7-strand copper ground lead with your choice of lead lengths and attached or unattached lugs. All buss bar attachment hardware is included, along with required mastic and electrical tape for weatherproofing each kit.



App.	Coax Protection	Mounts to	Coax outer
Size	1/2" to 2-1/4" coax		conductor
Design	One-piece style with three lead/lug options	Material	Copper strap
		Incl.	Ground kit, lug, weatherproofing kit
Feature	Easy-to-install clip design	Order Sep.	-

Part #	Description	Kit Qty.	Wt. lbs (Wt. kg)
GK-C12	Clip-on Ground Kit for 1/2" corrugated coax. Includes 5' (1.5m) lead with unattached 3/8" (10mm) two-hole lug.*	Each	1.4 (0.6)
GK-C12-2H2	Clip-on Ground Kit for 1/2" corrugated coax. Includes 2' (0.6m) lead with attached 3/8" (10mm) two-hole lug.*	Each	1.4 (0.6)
GK-C58	Clip-on Ground Kit for 5/8" corrugated coax. Includes 5' (1.5m) lead with unattached 3/8" (10mm) two-hole lug.*	Each	1.4 (0.6)
GK-C58-2H2	Clip-on Ground Kit for 5/8" corrugated coax. Includes 2' (0.6m) lead with unattached 3/8" (10mm) two-hole lug.*	Each	1.4 (0.6)
GK-C78	Clip-on Ground Kit for 7/8" corrugated coax. Includes 5' (0.6m) lead with unattached 3/8" (10mm) two-hole lug.*	Each	1.4 (0.6)

Part #	Description	Kit Qty.	Wt. lbs (Wt. kg)
GK-C78-2H2	Clip-on Ground Kit for 7/8" corrugated coax. Includes 2' (0.6m) lead with attached 3/8" (10mm) two-hole lug.*	Each	1.4 (0.6)
GK-C114	Clip-on Ground Kit for 1-1/4" corrugated coax. Includes 5' (1.5m) lead with unattached 3/8" (10mm) two-hole lug.*	Each	1.4 (0.6)
GK-C114-2H2	Clip-on Ground Kit for 1-1/4" corrugated coax. Includes 2' (0.6m) lead with attached 3/8" (10mm) two-hole lug.*	Each	1.4 (0.6)
GK-C158	Clip-on Ground Kit for 1-5/8" corrugated coax. Includes 5' (1.5m) lead with unattached 3/8" (10mm) two-hole lug.*	Each	1.5 (0.7)
GK-C158-2H2	Clip-on Ground Kit for 1-5/8" corrugated coax. Includes 2' (0.6m) lead with attached 3/8" (10mm) two-hole lug.*	Each	1.5 (0.7)
GK-C214	Clip-on Ground Kit for 2-1/4" corrugated coax. Includes 5' (1.5m) lead with unattached 3/8" (10mm) two-hole lug.*	Each	1.5 (0.7)
GK-C214-2H2	Clip-on Ground Kit for 2-1/4" corrugated coax. Includes 2' (0.6m) lead with attached 3/8" (10mm) two-hole lug.*	Each	1.5 (0.7)

*NOTE: 3/8" (10mm) two-hole lugs are universal to accommodate 3/4" to 1" (19mm to 25mm) spacing requirements. Versions of these kits are available with 1/4" (6mm) two-hole lugs or with your choice of lug pre-attached.

STANDARD GROUND KITS

The Standard Ground Kits facilitate easy installation with a pre-formed copper strap that eliminates the need for a coiling tool and prevents overtightening. These kits are designed to comply with MIL-STD-188-124A and have been verified by independent labs to protect coax from the damaging effects of lightning current in excess of 200 kA. Each kit includes a 5' (1.6m), 6-gauge 7-strand copper ground lead which can be trimmed to the exact length required for a neat and effective installation. Included in each kit is a two-hole 3/8" (10mm) universal lug, and all hardware necessary for attachment to the buss bar. The innovative two-hole universal lug features a unique slotted design which allows it to accommodate 3/4" to 1" (19mm to 25mm) buss bar hole spacings, ensuring a perfect fit in any ground system. The Standard Ground Kits also include required mastic and electrical tape for weatherproofing each kit.



App. Size	Coax Protection Versions for coax and elliptical waveguide	Mounts to Material	Coax outer conductor Copper or aluminum strap
Design	Bolt-on style with 5' (1.6m) lead/crimp lug	Incl.	Ground kit, lug, weatherproofing kits
Feature	Economical protection	Order Sep.	-

Part #	Description	Kit Qty.	Wt.lbs (Wt.kg)
Coax			
GK-S38	Standard Ground Kit for 3/8" corrugated coax	Each	1.2 (0.5)
GK-S12	Standard Ground Kit for 1/2" corrugated coax	Each	1.4 (0.6)
GK-S78	Standard Ground Kit for 7/8" corrugated coax	Each	1.4 (0.6)
GK-S114	Standard Ground Kit for 1-1/4" corrugated coax	Each	1.4 (0.6)
GK-S158	Standard Ground Kit for 1-5/8" corrugated coax	Each	1.5 (0.7)
GK-S214	Standard Ground Kit for 2-1/4" corrugated coax	Each	1.6 (0.7)

*NOTE: Versions of these kits are available with two-hole 1/4" (6mm) lugs, one-hole screw-on lugs, or with your choice of lug pre-attached.

UNIVERSAL GROUND KITS

The Universal Ground Kits feature an innovative "one size fits all" design, allowing one single ground kit to accommodate any coaxial cable from 1/2" to 3" (13mm to 76mm) in diameter as well as elliptical waveguide ranging in size from EW43 to EW220 and WE61 to WE191. The universality reduces overall inventory costs, makes ordering easy, and guarantees that installers will have the right kit in the field when they need it. The flat copper ground strap is pre-scored and marked for each cable diameter, facilitating easy field installation. The slotted coiling tool, used to form and tighten the copper strap, is hex-shaped to allow installers to use a nut driver during installation. Each kit includes a 6-gauge 7-strand copper ground lead with your choice of lead lengths and attached or unattached lugs. Mastic and electrical tape are also included for weather-proofing each ground kit.



App. Size	Coax Protection Fits coax and elliptical waveguide	Mounts to Material	Coax outer conductor Copper
Design	Coil-up install with multiple lead/lug options	Incl.	Ground kit, lug, weatherproofing kits
Feature	One-size-fits-all design	Order Sep.	-

Part #	Description	Kit Qty.	Wt.lbs (Wt.kg)
Universal Versions			
GK-U1H5-U	Universal Ground Kit, 5' (1.5m) lead w/ unattached 3/8" (10mm) one-hole lug	Each	1.9 (0.9)
GK-U2H5-U	Universal Ground Kit, 5' (1.5m) lead w/ unattached 1/4" (6mm) & 3/8" (10mm) two-hole lugs*	Each	1.9 (0.9)
GK-U2H2-A38	Universal Ground Kit, 2' (0.6m) lead w/ attached 3/8" (10mm) two-hole lug *	Each	1.8 (0.8)
GK-U2H3-A38	Universal Ground Kit, 3' (0.9m) lead w/ attached 3/8" (10mm) two-hole lug *	Each	1.8 (0.8)
GK-U2H4-A38	Universal Ground Kit, 4' (1.2m) lead w/ attached 3/8" (10mm) two-hole lug *	Each	1.8 (0.8)
GK-U2H5-A38	Universal Ground Kit, 5' (1.5m) lead w/ attached 3/8" (10mm) two-hole lug *	Each	1.8 (0.9)

*NOTE: Two-Hole 3/8" (10mm) Lugs are universal to accommodate 3/4" to 1" (19mm to 25mm) spacing requirements. Also available with 1-hole lugs.