

Ground Bonding Jumper Kits

Product Data Sheet

Engineered Products Company's (EPCO) Pre-Fabricated Ground Bonding Jumper Kits are one of the most critical elements in a safely grounded system to provide a positive and effective connection to ensure a low-impedance ground-fault current path to safeguard personnel and property from electrical shock hazards. EPCO Ground Bonding Jumpers ensure the equipment ground is at the same potential as the earth.

Benefits

- Functions as the critical link between the "grounded" service conductor and the equipment ground conductor.
- Protects individuals from serving as a "conductor" between two conductive parts at different voltage potentials to eliminate the shock hazard.
- Cost-effective, labor efficient Ground Bonding Jumper Kits reduce installation costs.
- Meets the requirements of the 2023 National Electrical Code: Articles 250.24(B)(C), 250.28(A).



6 AWG, 120" Jumper Kit

Contractor Advantages

- Labor savings! Pre-primed using mechanical compression crimping tools. Ready to use right out of the box to ensure the long-term integrity of a properly grounded system!
- Manufactured with "industry standard", corrosion-resistant, 6 AWG premium-grade (THHN) Stranded Building Copper Wire (19 Strand), and UL Listed Components.
- Thread forming screws are included. Our supplied screws are made from electro zinc-plated steel to provide a secure bond without creating metal shavings. All screws are packaged in individual polybags and each polybag is labeled for the ground screw type. See the screw(s) packaged list shown below.
- Standard offering: "Straight" ground lugs for virtually all ground bonding applications.

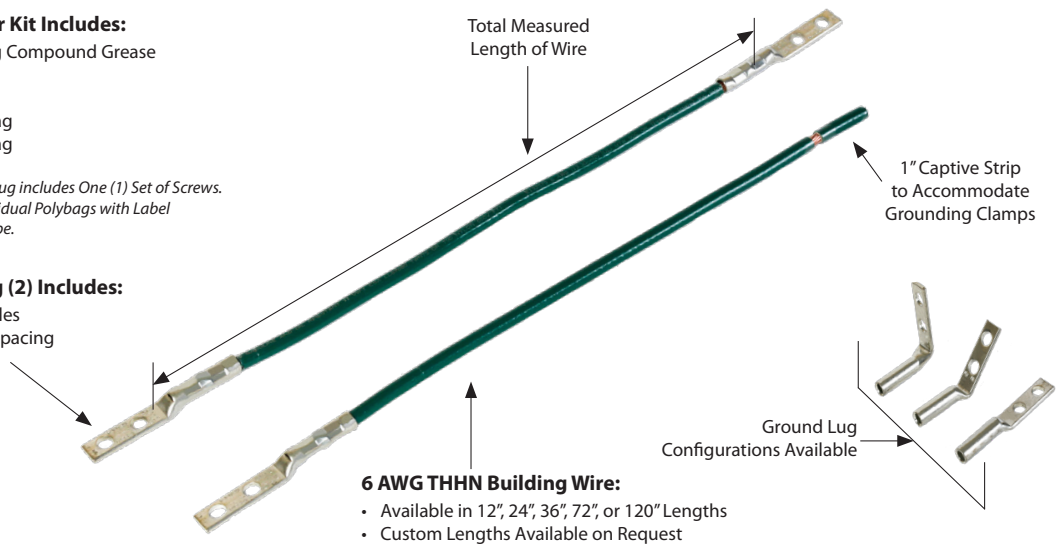
Each Ground Bonding Jumper Kit Includes:

- One 5cc Tube of Oxide Inhibiting Compound Grease
- Screws: 10-32 x .5 Hex, 2 per Bag
- Screws: 12-24 x .5 Hex, 2 per Bag
- Screws: M5 1.0 x 12 Hex, 2 per Bag
- Screws: M6 1.0 x 12 Hex, 2 per Bag

Notes 1: Each Ground Bonding Jumper Lug includes One (1) Set of Screws.
2: All screws are Packaged in Individual Polybags with Label Identification for each Screw Type.

Straight Ground Lug (2) Includes:

- 1/4" (6.4 mm) Bolt Holes
- 5/8" (15.9 mm) Hole Spacing



Typical Applications

- Metallic service equipment enclosures requiring ground bonding
- Remote metering equipment
- Parallel bonding conductors
- New equipment replacement motor(s)
- Conductive elements of a pool structure or nearby metallic objects
- And more...



Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
EGBP-06-12-00-00	10810	12" Jumper Kit: Two (2) Straight Lugs on Each End, Two (2) 1/4" (.25") Holes, with 5/8" (.625") Hole Spacing	EA	1	BG	5	5	1	No	5
EGBP-06-24-00-00	10811	24" Jumper Kit: Two (2) Straight Lugs on Each End, Two (2) 1/4" (.25") Holes, with 5/8" (.625") Hole Spacing	EA	1	BG	5	5	1	No	5
EGBP-06-36-00-00	10812	36" Jumper Kit: Two (2) Straight Lugs on Each End, Two (2) 1/4" (.25") Holes, with 5/8" (.625") Hole Spacing	EA	1	BG	5	5	1	No	5
EGBP-06-72-00-00-S	10813	72" Jumper Kit: One (1) Straight Lug with Two (2) 1/4" (.25") Holes and 5/8" (.625") Hole Spacing; 1" Captive Strip on Opposite End	EA	1	BG	5	5	1	No	6
EGBP-06-120-00-00-S	10814	120" Jumper Kit: One (1) Straight Lug with Two (2) 1/4" (.25") Holes and 5/8" (.625") Hole Spacing; 1" Captive Strip on Opposite End	EA	1	BG	5	5	1	No	7

We will also build "custom" Equipment Power Whips to your specifications. Contact our Inside Sales Department for more specific information.

 EPCO Ground Bonding Jumper Kits are Made in the USA.
Complies with the American Recovery and Reinvestment Act – Buy American Provision.

UNITS OF MEASURE KEY

Order Unit: The Unit to be ordered; **Order Qty:** Number of pieces in each Unit; **Unit Pkg:** Packaging types - BG (Bag), BX (Box), BRL (Barrel); **Units/Case:** Unit packages contained in the Case; **TL Case Qty:** The total number of items in each Master Case; **Min Order Qty:** The smallest Unit that can be ordered; **MM Req:** Must order multiples of the Unit in the stated quantities; **Ship Wt (Lbs):** Total weight of the units per Carton

E02-003-010 (03/23 AJ)
2023 Engineered Products Company. All Rights Reserved.

