



Ground Bonding Jumper Kits

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 110.14(A) and (B) and 250.8(A).

CONTRACTOR ADVANTAGES

- Labor savings! Pre-crimped 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, 10 AWG premium-grade (THHN) Stranded Building Copper Wire, 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.



6 AWG, 120" Jumper Kit

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

Total Measured Length of Wire

1" Captive Strip to Accommodate Grounding Clamps

Ground Lug Configurations Available

6 AWG THHN Building Wire:

- Available in 12", 24", 36", 72", or 120" Lengths
- Custom Lengths Available on Request



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



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

Part 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-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-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.

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



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