

### BARE COPPER WIRE

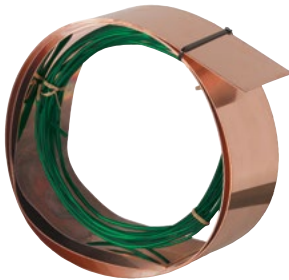
- Soft-Annealed, uncoated copper, 18AWG - 1/0AWG.
- 250, 500, and 1,000 foot spools. Custom lengths possible.
- Solid or stranded.
- Paige part numbers:



| Wire Size (AWG) |        |        |        |        |        |        |        |        |        |        |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                 | 18     | 16     | 14     | 12     | 10     | 8      | 6      | 4      | 2      | 1/0    |
| Solid           | 160120 | 160137 | 160248 | 160364 | 160465 | 160629 | 160635 | 160678 | 160738 | -      |
| Stranded        | -      | -      | -      | 160365 | 160466 | 160630 | 160636 | 160679 | 160739 | 160074 |

## GROUNDING, BONDING AND SHIELDING PRODUCTS

### COPPER GROUND PLATES



| Part #   | Ground Plate | Thickness | Wire AWG | Wire Feet |
|----------|--------------|-----------|----------|-----------|
| 182199IC | 4" x 96"     | 0.060"    | 6        | 25        |
| 182201IC | 4" x 36"     | Minimum   | 10       | 10        |

### COPPER-CLAD GROUND RODS

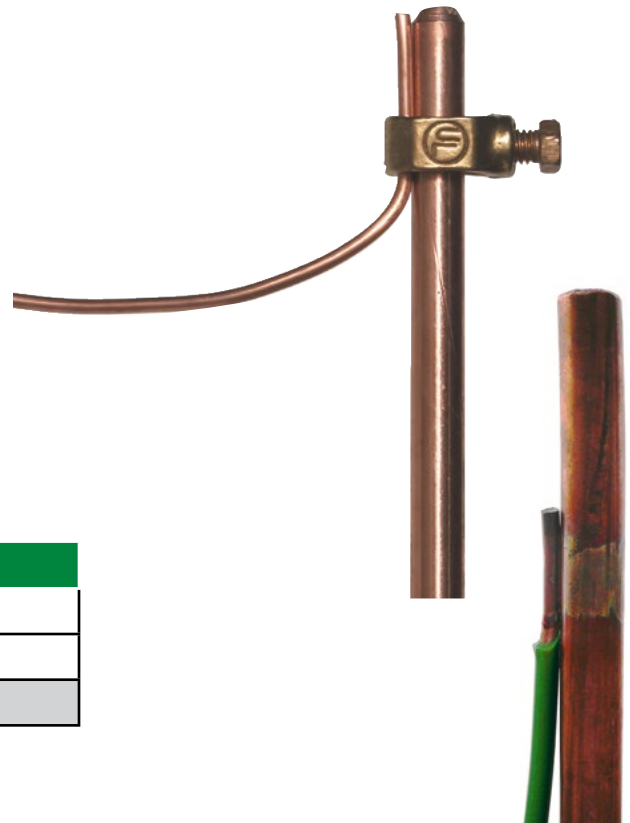
| Part # | Description |
|--------|-------------|
| 182000 | 5/8" x 8'   |
| 182007 | 5/8" x 10'  |

### GROUND ROD CLAMPS, CAST BRONZE

For 5/8" Diameter ground rods. Paige part number 182005

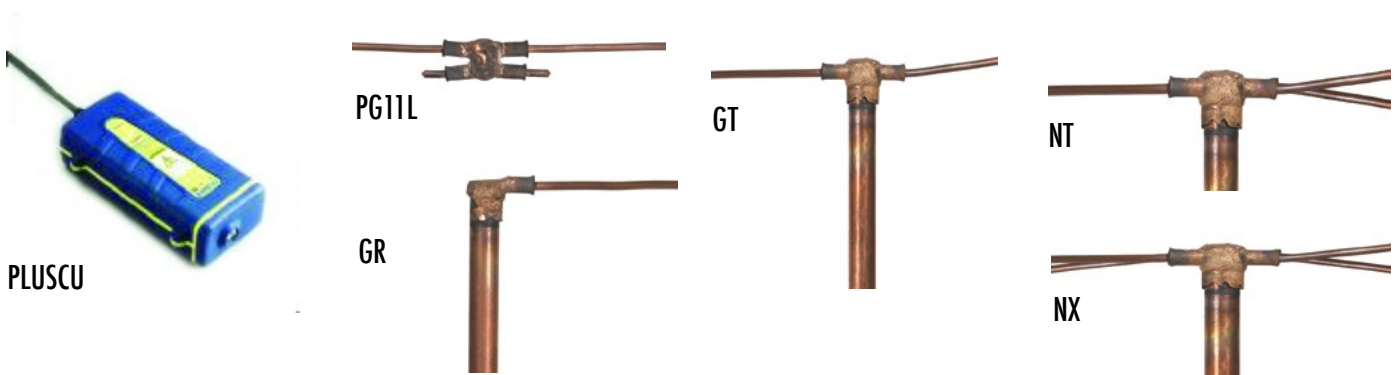
### COPPER-CLAD GROUND RODS WITH WELDED INSULATED CONDUCTOR

| Part #     | Ground Rod | Wire AWG | Wire Feet |
|------------|------------|----------|-----------|
| 182000IC10 | 5/8" x 8'  | 10       | 15        |
| 182000IC6  | 5/8" x 8'  | 6        | 15        |
| 182007IC6  | 5/8" x 10' | 6        | 25        |



## CADWELD PLUS "ONE-SHOT"

- Permanently welds multiple bare copper wires together or bare copper wire to 5/8" diameter ground rods, so the connection doesn't loosen or corrode
- UL® listed. Exothermic reaction welding process meets National Electrical Code® requirements



| CADWELD CONNECTIONS         |                    |                  |                |
|-----------------------------|--------------------|------------------|----------------|
| Wire Sizes (AWG)            | No. of Connections | Cadweld Part No. | Paige Part No. |
| 6 & 8                       | 1                  | GR1161GPLUS      | 1820037P       |
| 6 & 8                       | 2                  | GT1161GPLUS      | 1820039P       |
| 6 & 8                       | 3                  | NT1161GPLUS      | 1820038P       |
| 6 & 8                       | 4                  | NX1161GPLUS      | 1820060P       |
| 4                           | 1                  | GR1161LPLUS      | 1820043P       |
| 4                           | 2                  | GT1161LPLUS      | 1820053P       |
| 4                           | 3                  | NT1161LPLUS      | 1820054P       |
| 4                           | 4                  | NX1161LPLUS      | 1820061P       |
| 6 & 8                       | 4                  | PG11LPLUS        | 1820074P       |
| PLUSCU Battery Control Unit |                    |                  | 1820040CU      |

## GROUND ENHANCEMENT MATERIALS/EARTH CONTACT BACKFILLS

- Superior conductive material that improves the effectiveness of ground rods/plates.
- It permanently reduces resistance-to-ground, regardless of soil conditions.
- Ideal for use in dry conditions, rocky ground and sandy soils.
- 50 pound bags
- PowerSet™ hardens when wetted and can be used in any application. Paige part number 1820058.
- PowerFill™ is non-hardening and must be used in non-porous soils. Paige part number 1820059.
- Non-flammable. Safe to use while igniting CADWELDS and in storage

