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#30-365

# Twister® Al/Cu Plus Wire Connector Instruction Sheet

To be sold only with installation instructions.

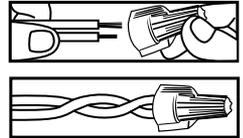
### Features:

- Maximizes conductivity between aluminum and copper connectors.
- Designed to pigtail copper conductors onto aluminum branch circuit wiring.
- Avoids the expense of replacing aluminum electrical wire systems.
- UL 486C Listed and CSA 22.2#188 certified for aluminum to copper conductors.
- Complies with N.E.C. Section #110-14(b) for Al and Cu connections.
- Handles from 3 #10 AWG to 1 #12 w/1 #18 AWG wire combinations.

### Instructions:

1. Turn off power before removing or installing connectors.
  2. Wiring must comply with all applicable electrical codes.
  3. Cut and restrip wires 1/2" (12.7mm).
  4. Pretwisting is recommended; but not required. (See instruction #7).
  5. Hold stripped wires together with ends even - align frayed strands or wires.
  6. Lead stranded wires approximately 1/16in. (1.6mm) past end of solid wires.
  7. Pretwisting a) Strip wires slightly longer than recommended. b) Hold together with insulation even. c) Twist wire-ends together with multiple twists. d) Trim wire to recommended strip length. (see Instruction #3).
  8. Insert wire bundle through center of pie-wedge shaped cap.
  9. Twist connector on until approxiametley two twists are visible in wires outside connector.
- Caution: antioxidant compound inside connector may stain clothing.

**For Use on Copper to Aluminum wire combinations. Not for Use on Aluminum to Aluminum conductors. One Time use only. Do not reuse. Temperature rating 105°C (221°F) maximum. 600 volts maximum building wire: 1,000 volts signs and lighting fixtures. Listed as Pressure type wire connectors for use in dry locations only on the following solid and/or stranded wire combinations.**



1 #10 Al solid w/1 or 2 #10 Cu solid	2 #12 Al solid w/1 #10 Cu	1 #12 Al w/1 or 2 #16 Cu
2 #10 Al solid w/1 #12 Cu	1 #12 Al w/1 or 2 #12 Cu	2 #12 Al w/1 #16 Cu
1 #10 Al w/1 or 2 #12 Cu	2 #12 Al solid w/1 #12 Cu	1 #10 Al w/1 or 2 #16 Cu
2 #10 Al solid w/1 #14 Cu	2 #12 Al solid w/1 #14 Cu	1 #12 Al w/1 or 2 #18 Cu
1 #12 Al stranded w/1 or 2 #10 Cu solid	1 #10 Al w/1 or 2 #18 Cu	2 #12 Al solid w/1 #18 Cu
1 #12 Al solid w/ 1 or 2 #10 Cu solid	2 #10 Al solid w/1 #18 Cu	

Warranty limited solely to repair or replacement. No warranty of merchantability, fitness for a particular purpose, or consequential damages.



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