

CR-17

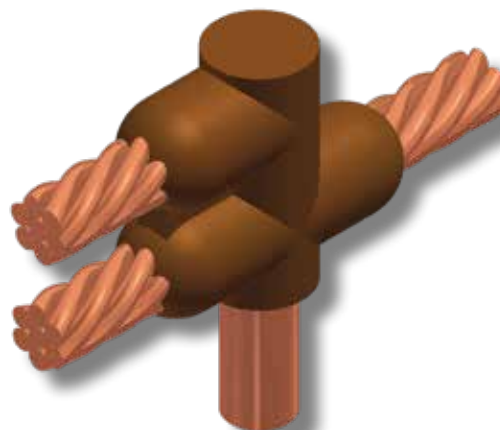
TYPE MOLDS

Horizontal Run and Tap Cables to Ground Rod For AWG Conductors

MOLDS FOR AWG CONDUCTORS						
Ground Rod Size	Cable Size	Mold #	Price Key	Weld Metal	Handle Clamps	Lead Time
1/2"	#4	M-5416	4	90	B-106	2
	#2	M-6165	4	90	B-106	2
	#1	M-5830	4	90	B-106	4
	1/0	M-5940	4	115	B-106	2
	2/0	M-5850	4	150	B-106	2
	3/0	M-5833	4	200	B-106	2
	4/0	M-5380	4	200	B-106	2
5/8"	#4	M-5972	4	90	B-106	2
	#2	M-5935	4	115	B-106	2
	#1	M-5699	4	115	B-106	2
	1/0	M-5746	4	150	B-106	2
	2/0	M-5963	4	200	B-106	2
	3/0	M-5734	4	250	B-106	2
	4/0	M-5732	4	250	B-106	2
3/4"	250 MCM	M-5722	5	2-150	B-107	2
	#4	M-5698	4	90	B-106	2
	#2	M-5294	4	115	B-106	2
	#1	M-5390	4	115	B-106	2
	1/0	M-6025	4	150	B-106	2
	2/0	M-5738	4	200	B-106	2
	3/0	M-6003	4	250	B-106	2
	4/0	M-2566	4	250	B-106	2
	250 MCM	M-5904	5	2-150	B-107	2
	300 MCM	M-5857	5	2-200	B-107	4
1"	350 MCM	M-5777	5	2-200	B-107	2
	500 MCM	M-5961	5	3-200	B-107	2
	#4	M-5556	4	115	B-106	4
	#2	M-5555	4	150	B-106	2
	#1	M-6048	4	150	B-106	4
	1/0	M-5992	4	200	B-106	4
	2/0	M-5877	4	250	B-106	4
	3/0	M-5821	5	2-150	B-107	4
	4/0	M-5820	5	2-150	B-107	2
	250 MCM	M-5807	5	2-200	B-107	4
	300 MCM	M-5803	5	500	B-107	4
	350 MCM	M-5561	5	500	B-107	4
1"	500 MCM	M-5515	6	3-250	B-107	4
	750 MCM	M-5513	6	2-500	B-107	4

TAP

RUN



Section 2 - Molds
AWG Conductors

- **For sizes not listed, contact thermOweld®.**
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- Molds listed are for copper clad ground rods. For welding to steel, stainless steel or galvanized steel ground rods add suffix "-N" to mold number.
- For heavy duty connections, contact thermOweld®.
- For expedited service, contact thermOweld®.
- To order weld metal for use with EZ Lite Remote® insert TW before and EZ after weld metal number.
- Required Tools;
 - Handle Clamps w/ Flint Ignitor (see chart for correct handles)
 - 38-0309-00 ~ Flint Ignitor or 38-EZLT-RU EZ Lite Remote®
- Other recommended accessories;
 - 38-3922-00 ~ Mold Cleaning Brush
 - 38-0135-00 ~ Cable Cleaning Brush
 - 38-0304-00 ~ File
 - 38-0330-00 ~ Cable Clamp

NOTES

1. Molds listed are for copper clad steel ground rods: 1/2" rods are 0.475" diameter, 5/8" rods are 0.563" diameter, 3/4" rods are 0.682" diameter, and 1" rods are 0.914" diameter. Undersized ground rods may require shim stock or packing material.
2. Molds are available for galvanized steel, stainless steel, and solid copper rods that are sold by actual diameter. The suffix "-N" is added to the mold number, i.e. M-XXX-N is for full sized rods.
3. Molds are available for sectional/threaded copper clad steel ground rods. The suffix "-T" is added to the mold number, i.e. M-XXX-T is for a sectional/threaded ground rod.