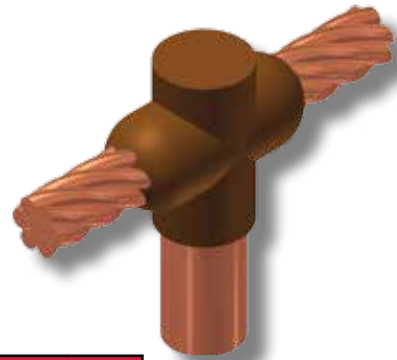


CR-2

TYPE MOLDS

**Horizontal Cable to Ground Rod
For AWG Conductors**



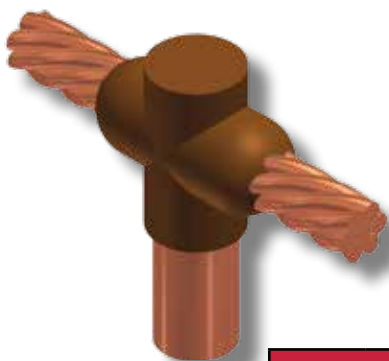
Section 2 - Molds
AWG Conductors

MOLDS FOR AWG CONDUCTORS											
Ground Rod Size	Cable Size	STANDARD CONNECTION					HEAVY DUTY CONNECTION				
		Mold #	Price Key	Weld Metal	Handle Clamps	Lead Time	Mold #	Price Key	Weld Metal	Handle Clamps	Lead Time
1/2"	#6	M-5786	4	65	B-106	2	M-5786-H	4	90	B-106	4
	#4	M-5388	4	90	B-106	2	M-5388-H	4	150	B-106	4
	#2	M-537	4	90	B-106	2	M-537-H	4	150	B-106	4
	#1	M-538	4	90	B-106	2	M-538-H	4	150	B-106	4
	1/0	M-539	4	90	B-106	2	M-539-H	4	150	B-106	4
	2/0	M-540	4	90	B-106	2	M-540-H	4	150	B-106	2
	3/0	M-541	4	115	B-106	2	M-541-H	4	200	B-106	4
	4/0	M-542	4	115	B-106	2	M-542-H	4	200	B-106	2
5/8"	250 MCM	M-543	4	150	B-106	2	M-543-H	4	250	B-106	4
	300 MCM	M-544	4	200	B-106	4	M-544-H	4	2-150	B-106	4
	#6	M-5815	4	65	B-106	2	M-5815-H	4	115	B-106	4
	#4	M-5915	4	90	B-106	2	M-5915-H	4	150	B-106	4
	#2	M-545	4	90	B-106	SDS	M-545-H	4	150	B-106	2
	#1	M-546	4	90	B-106	2	M-546-H	4	150	B-106	2
	1/0	M-547	4	90	B-106	SDS	M-547-H	4	150	B-106	2
	2/0	M-548	4	115	B-106	SDS	M-548-H	4	200	B-106	2
5/8"	3/0	M-549	4	115	B-106	SDS	M-549-H	4	200	B-106	2
	4/0	M-550	4	115	B-106	SDS	M-550-H	4	200	B-106	2
	250 MCM	M-551	4	150	B-106	2	M-551-H	4	250	B-106	4
	300 MCM	M-552	4	200	B-106	2	M-552-H	5	2-150	B-107	4
	350 MCM	M-553	4	200	B-106	2	M-553-H	5	2-150	B-107	4
	500 MCM	M-555	4	250	B-106	2	M-555-H	5	2-200	B-107	2

- 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 molds with wear plates, see page 135.
- 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;
 - 40-0319-01 ~ Mold Cleaner for cartridge sizes #15-#65
 - 40-0319-03 ~ Mold Cleaner for cartridge sizes #90-#500
 - 38-3922-00 ~ Mold Cleaning Brush
 - 38-0135-00 ~ Cable Cleaning Brush
 - 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.



CR-2

TYPE MOLDS

Horizontal Cable to Ground Rod
For AWG Conductors

Section 2 - Molds
AWG Conductors

MOLDS FOR AWG CONDUCTORS											
Ground Rod Size	Cable Size	STANDARD CONNECTION					HEAVY DUTY CONNECTION				
		Mold #	Price Key	Weld Metal	Handle Clamps	Lead Time	Mold #	Price Key	Weld Metal	Handle Clamps	Lead Time
3/4"	#6	M-5787	4	65	B-106	2	M-5787-H	4	115	B-106	4
	#4	M-6201	4	90	B-106	2	M-6201-H	4	150	B-106	4
	#2	M-556	4	90	B-106	2	M-556-H	4	150	B-106	2
	#1	M-557	4	90	B-106	2	M-557-H	4	150	B-106	4
	1/0	M-558	4	115	B-106	2	M-558-H	4	200	B-106	2
	2/0	M-559	4	115	B-106	SDS	M-559-H	4	200	B-106	2
	3/0	M-560	4	115	B-106	SDS	M-560-H	4	200	B-106	4
	4/0	M-561	4	115	B-106	SDS	M-561-H	4	200	B-106	2
	250 MCM	M-562	4	150	B-106	2	M-562-H	4	250	B-106	2
	300 MCM	M-563	4	200	B-106	2	M-563-H	5	2-150	B-107	4
350 MCM	M-564	4	200	B-106	2	M-564-H	5	2-150	B-107	4	
500 MCM	M-566	4	250	B-106	2	M-566-H	5	2-200	B-107	2	
750 MCM	M-567	5	2-200	B-107	2	M-567-H	5	3-200	B-107	4	
1"	1/0	M-569	4	150	B-106	2	M-569-H	4	250	B-106	4
	2/0	M-570	4	150	B-106	2	M-570-H	4	250	B-106	4
	3/0	M-571	4	150	B-106	2	M-571-H	4	250	B-106	4
	4/0	M-572	4	150	B-106	2	M-572-H	4	250	B-106	2
	250 MCM	M-573	4	200	B-106	2	M-573-H	5	2-150	B-107	4
	300 MCM	M-574	4	200	B-106	4	M-574-H	5	2-150	B-107	4
	350 MCM	M-575	4	200	B-106	2	M-575-H	5	2-150	B-107	4
	500 MCM	M-577	4	250	B-106	2	M-577-H	5	2-200	B-107	4
	750 MCM	M-578	5	2-200	B-107	4	M-578-H	5	3-200	B-107	4
	1000 MCM	M-579	5	500	B-107	4	M-579-H	6	3-250	B-107	2

- 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 molds with wear plates, see page 135.
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 - 38-3922-00 ~ Mold Cleaning Brush
 - 38-0135-00 ~ Cable Cleaning Brush
 - 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.