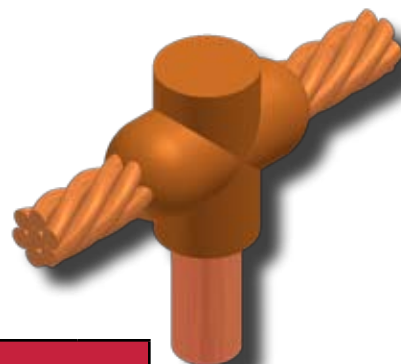


CR-2

TYPE MOLDS

Horizontal Cable to Ground Rod
For 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	4	M-5786-H	4	90	B-106	4
	#4	M-5388	4	90	B-106	4	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	4	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
	250 MCM	M-543	4	150	B-106	2	M-543-H	4	250	B-106	4
5/8"	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
	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, contact thermOweld®.
- For expedited service, contact thermOweld®.
- Required Tools;
 - Handle Clamps w/ Flint Ignitor (see chart for correct handles)
 - 38-0309-00 ~ Flint Ignitor
- 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. .475" actual diameter. For full 1/2" (.500) ground rod and roll-threaded rod, add suffix "-N" to mold number, i.e. M-542-N is full 1/2" diameter ground rod or roll-threaded rod to 4/0 Str cable.
2. .563" actual diameter. For full 5/8" (.625) ground rod and roll-threaded rod, add suffix "-N" to mold number, i.e. M-550-N is full 5/8" diameter ground rod or roll-threaded rod to 4/0 Str cable.
3. .682" actual diameter. For full 3/4" (.750) ground rod and roll-threaded rod, add suffix "-N" to mold number, i.e. M-561-N is full 3/4" diameter ground rod or roll-threaded rod to 4/0 Str. cable.
4. .914" actual diameter. For full 1" (1.00) ground rod and roll-threaded rod, add suffix "-N" to mold number, i.e. M-572-N is full 1" diameter ground rod or roll-threaded rod to 4/0 Str. cable.