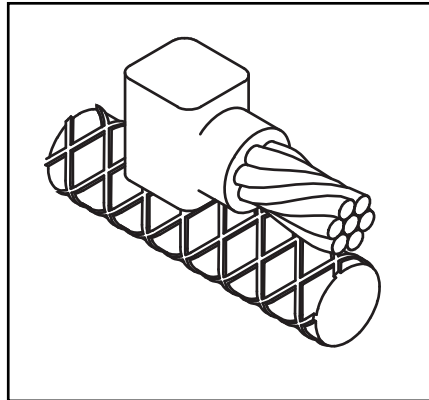


TYPE BCRE-1 MOLDS

Horizontal Parallel Tap
to Rebar

Type BCRE-1 Molds are recommended for parallel, horizontal connections for solid or concentric stranded conductors #6 through 4/0 joined to reinforcing bars #3 through #6 and larger. The high copper content joint has a higher current carrying capacity than the conductors being joined and is impervious to vibration and moisture.

Contact BURNDY® for information on molds for conductors not listed below.

Rebar Size	Cable Size	Mold Number	Packing Material ‡	Price Key	Weld Metal	Handle Clamps
#3	#6	B-7500	B38032900	4	25	B-106
	#4	B-7501	B38032900	4	32	B-106
	#2	B-7502	B38032900	4	45	B-106
	#1	B-7503	B38032900	4	65	B-106
	1/0	B-7504	B38032900	4	90	B-106
	2/0	B-7505	B38032900	4	90	B-106
	3/0	B-7506	B38032900	4	115	B-106
#4 & Larger	4/0	B-7507	B38032900	4	115	B-106
	#6	B-7508	B38406100	3+	25	N/A
	#4	B-7509	B38406100	3+	32	N/A
	#2	B-7510	B38406100	3+	45	N/A
#4	#1	B-7511	B38406100	3+	65	N/A
	1/0	B-7512	B38032900	4	90	B-106
	2/0	B-7513	B38032900	4	90	B-106
	3/0	B-7514	B38032900	4	115	B-106
#5	4/0	B-7515	B38032900	4	115	B-106
	1/0	B-7520	B38032900	4	90	B-106
	2/0	B-7521	B38032900	4	90	B-106
	3/0	B-7522	B38032900	4	115	B-106
#6 & Larger	4/0	B-7523	B38032900	4	115	B-106
	1/0	B-7528	B38406200	14+	90	N/A
	2/0	B-7529	B38406200	14+	90	N/A
	3/0	B-7530	B38406200	14+	115	N/A
	4/0	B-7531	B38406200	14+	115	N/A

‡ PACKING MATERIAL NOTE

A packing pad is necessary when making BURNDYWeld® connections to rebar. Packing material [B38032900](#) is copper shim stock. Packing material numbers B38406100, B38406200 and B38406300 are a ceramic fiber material and can be used for **one** connection only. Be sure to specify packing material catalog number when ordering mold and weld metal.

- For sizes not listed, contact BURNDY®.
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
- For expedited service, contact BURNDY®.

Required Tools:

Handle Clamps (see chart for correct handles)
† Sold complete with frame

B38-0309-00 Flint Ignitor

Other recommended accessories:

B38-3922-00 Mold Cleaning Brush (pg E-92)

B38-0135-00 Cable Cleaning Brush (pg E-92)

B38-0304-00 File (pg E-93)

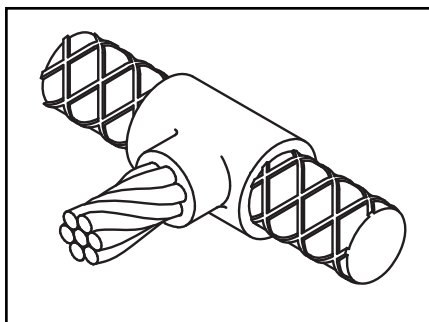
For mold types or BURNDYWeld® items not shown, please contact factory.

Blue highlighted items are industry standard and most frequently ordered.

TYPE BCRE-2 MOLDS

Horizontal Cable Tap to
Horizontal Rebar Run

Type BCRE-2 Molds are recommended for right angle, horizontal connections for solid or concentric stranded conductors #6 through 4/0 joined to reinforcing bars #3 through #6. The high copper content joint has a higher current carrying capacity than the conductors being joined and is impervious to vibration and moisture.



Contact BURNDY® for information on molds for conductors not listed below.

Rebar Size	Cable Size	Mold Number	Packing Material ‡	Price Key	Weld Metal	Handle Clamps
#3	#6	B-7588	B38032900	4	45	B-106
	#4	B-7589	B38032900	4	45	B-106
	#2	B-7590	B38032900	4	65	B-106
	#1	B-7591	B38032900	4	65	B-106
	1/0	B-7592	B38032900	4	90	B-106
	2/0	B-7593	B38032900	4	90	B-106
	3/0	B-7594	B38032900	4	115	B-106
#4	4/0	B-7595	B38032900	4	115	B-106
	#6	B-7596	B38032900	4	45	B-106
	#4	B-7597	B38032900	4	45	B-106
	#2	B-7598	B38032900	4	65	B-106
	#1	B-7599	B38032900	4	65	B-106
	1/0	B-7600	B38032900	4	90	B-106
	2/0	B-7601	B38032900	4	90	B-106
#5	3/0	B-7602	B38032900	4	115	B-106
	4/0	B-7603	B38032900	4	115	B-106
	#6	B-7604	B38032900	4	90	B-106
	#4	B-7605	B38032900	4	90	B-106
	#2	B-7606	B38032900	4	90	B-106
	#1	B-7607	B38032900	4	90	B-106
	1/0	B-7608	B38032900	4	115	B-106
#6	2/0	B-7609	B38032900	4	115	B-106
	3/0	B-7610	B38032900	4	150	B-106
	4/0	B-7611	B38032900	4	150	B-106
	#6	B-7612	B38032900	4	90	B-106
	#4	B-7613	B38032900	4	90	B-106
	#2	B-7614	B38032900	4	90	B-106
	#1	B-7615	B38032900	4	90	B-106
#6	1/0	B-7616	B38032900	4	115	B-106
	2/0	B-7617	B38032900	4	115	B-106
	3/0	B-7618	B38032900	4	150	B-106
	4/0	B-7619	B38032900	4	150	B-106

- For sizes not listed, contact BURNDY®.
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
- For expedited service, contact BURNDY®.

Required Tools:

Handle Clamps (see chart for correct handles)

B38-0309-00 Flint Ignitor

Other recommended accessories

B40-0319-01 Mold Cleaner for cartridge sizes #15-#65 (pg E-92)

B40-0319-03 Mold Cleaner for cartridge sizes #90-#500 (pg E-92)

B38-3922-00 Mold Cleaning Brush (pg E-92)

B38-0135-00 Cable Cleaning Brush (pg E-92)

B38-0304-00 File (pg E-93)

‡ PACKING MATERIAL NOTE

A packing pad is necessary when making BURNDYWeld® connections to rebar. Packing material [B38032900](#) is copper shim stock. Packing material numbers B38406100, B38406200 and B38406300 are a ceramic fiber material and can be used for **one** connection only. Be sure to specify packing material catalog number when ordering mold and weld metal.

For mold types or BURNDYWeld® items not shown, please contact factory.

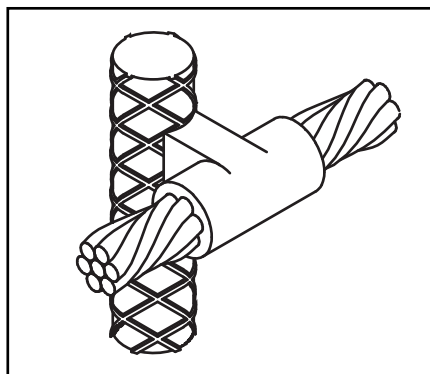
Blue highlighted items are industry standard and most frequently ordered.

TYPE BCRE-3 MOLDS

Horizontal through Cable to Vertical Rebar

E-84

Type BCRE-3 Molds are recommended for horizontal conductors to vertical rebar connections for solid or concentric stranded conductors #6 through 4/0 joined to reinforcing bars #3 through #7 & larger. The high copper content joint has a higher current carrying capacity than the conductors being joined and is impervious to vibration and moisture.



Contact BURNDY® for information on molds for conductors not listed below.

Rebar Size	Cable Size	Mold Number	Packing Material ‡	Price Key	Weld Metal	Handle Clamps
#3	#6	B-7620	B38032900	24	90	B-106
	#4	B-7621	B38032900	24	90	B-106
	#2	B-7622	B38032900	24	90	B-106
	#1	B-7623	B38032900	24	115	B-106
	1/0	B-7624	B38032900	24	115	B-106
	2/0	B-7625	B38032900	24	115	B-106
	3/0	B-7626	B38032900	24	150	B-106
#4	4/0	B-7627	B38032900	24	150	B-106
	#6	B-7628	B38032900	24	90	B-106
	#4	B-7629	B38032900	24	90	B-106
	#2	B-7630	B38032900	24	90	B-106
	#1	B-7631	B38032900	24	115	B-106
	1/0	B-7632	B38032900	24	115	B-106
	2/0	B-7633	B38032900	24	115	B-106
#5	3/0	B-7634	B38032900	24	150	B-106
	4/0	B-7635	B38032900	24	150	B-106
	#6	B-7636	B38032900	24	90	B-106
	#4	B-7637	B38032900	24	90	B-106
	#2	B-7638	B38032900	24	90	B-106
	#1	B-7639	B38032900	24	115	B-106
	1/0	B-7640	B38032900	24	115	B-106
#6	2/0	B-7641	B38032900	24	115	B-106v
	3/0	B-7642	B38032900	24	150	B-106
	4/0	B-7643	B38032900	24	150	B-106
	#6	B-7644	B38032900	24	90	B-106
	#4	B-7645	B38032900	24	90	B-106
	#2	B-7646	B38032900	24	90	B-106
	#1	B-7647	B38032900	24	115	B-106
#7 & Larger	1/0	B-7648	B38032900	24	115	B-106
	2/0	B-7649	B38032900	24	115	B-106
	3/0	B-7650	B38032900	24	150	B-106
	4/0	B-7651	B38032900	24	150	B-106
	#6	B-7652	B38406300	4+	90	B-106-41
	#4	B-7653	B38406300	4+	90	B-106-41
	#2	B-7654	B38406300	4+	90	B-106-41
#7 & Larger	#1	B-7655	B38406300	4+	115	B-106-41
	1/0	B-7656	B38406300	4+	115	B-106-41
	2/0	B-7657	B38406300	4+	115	B-106-41
	3/0	B-7658	B38406300	4+	150	B-106-41
	4/0	B-7659	B38406300	4+	150	B-106-41

‡ PACKING MATERIAL NOTE

A packing pad is necessary when making BURNDYWeld® connections to rebar. Packing material B38032900 is copper shim stock. Packing material numbers B38406100, B38406200 and B38406300 are a ceramic fiber material and can be used for **one** connection only. Be sure to specify packing material catalog number when ordering mold and weld metal.

- For sizes not listed, contact BURNDY®.
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
- For expedited service, contact BURNDY®.

Required Tools:

Handle Clamps (see chart for correct handles)

B38-0309-00 Flint Ignitor

Other recommended accessories:

Vertical Chain Clamps

† **B40-0319-03** Mold Cleaner for cartridge sizes #90-#500 (pg E-92)

B38-3922-00 Mold Cleaning Brush (pg E-92)

B38-0135-00 Cable Cleaning Brush (pg E-92)

B38-0304-00 File (pg E-93)

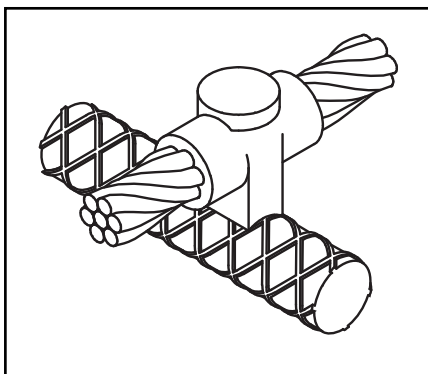
For mold types or BURNDYWeld® items not shown, please contact factory.

Blue highlighted items are industry standard and most frequently ordered.

TYPE BCRE-4 MOLDS

Horizontal through Cable to
Horizontal Rebar

Type BCRE-4 Molds are recommended for horizontal through conductors to horizontal rebar at right angle connections for solid or concentric stranded conductors #6 through 4/0 joined to reinforcing bars #3 through #6 & larger. The high copper content joint has a higher current carrying capacity than the conductors being joined and is impervious to vibration and moisture.



Contact BURNDY® for information on molds for conductors not listed below.

Rebar Size	Cable Size	Mold Number	Packing Material ‡	Price Key	Weld Metal	Handle Clamps
#3	#6	B-7708	B38032900	4	90	B-106
	#4	B-7709	B38032900	4	90	B-106
	#2	B-7710	B38032900	4	90	B-106
	#1	B-7711	B38032900	4	115	B-106
	1/0	B-7712	B38032900	22	115	B-106
	2/0	B-7713	B38032900	22	115	B-106
	3/0	B-7714	B38032900	22	150	B-106
#4	4/0	B-7715	B38032900	22	150	B-106
	#6	B-7716	B38032900	4	90	B-106
	#4	B-7717	B38032900	4	90	B-106
	#2	B-7718	B38032900	4	90	B-106
	#1	B-7719	B38032900	22	115	B-106
	1/0	B-7720	B38032900	22	115	B-106
	2/0	B-7721	B38032900	22	115	B-106
#5	3/0	B-7722	B38032900	22	150	B-106
	4/0	B-7723	B38032900	22	150	B-106
	#6	B-7724	B38032900	4	90	B-106
	#4	B-7725	B38032900	4	90	B-106
	#2	B-7726	B38032900	4	90	B-106
	#1	B-7727	B38032900	22	115	B-106
	1/0	B-7728	B38032900	22	115	B-106
#6 & Larger	2/0	B-7729	B38032900	22	115	B-106
	3/0	B-7730	B38032900	22	150	B-106
	4/0	B-7731	B38032900	22	150	B-106
	#6	B-7732	B38406100	14+	90	N/A
	#4	B-7733	B38406100	14+	90	N/A
	#2	B-7734	B38406100	14+	90	N/A
	#1	B-7735	B38406100	14+	115	N/A
	1/0	B-7736	B38406200	14+	115	N/A
	2/0	B-7737	B38406200	14+	115	N/A
	3/0	B-7738	B38406200	14+	150	N/A
	4/0	B-7739	B38406200	14+	150	N/A

- For sizes not listed, contact BURNDY®.
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
- For expedited service, contact BURNDY®.

Required Tools:

Handle Clamps (see chart for correct handles)

† Sold complete with frame

B38-0309-00 Flint Ignitor

Other recommended accessories:

B40-0319-03 Mold Cleaner for cartridge sizes #90-#500 (pg E-92)

B38-3922-00 Mold Cleaning Brush (pg E-92)

B38-0135-00 Cable Cleaning Brush (pg E-92)

B38-0304-00 File (pg E-93)

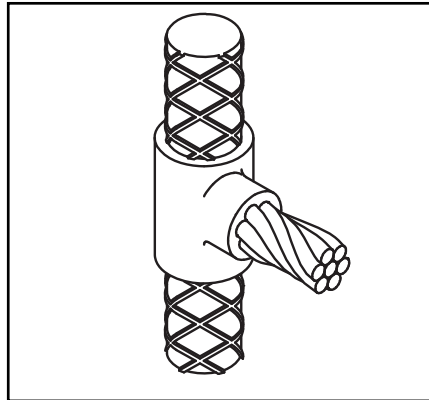
‡ PACKING MATERIAL NOTE

A packing pad is necessary when making BURNDYWeld® connections to rebar. Packing material **B38032900** is copper shim stock. Packing material numbers B38406100, B38406200 and B38406300 are a ceramic fiber material and can be used for **one** connection only. Be sure to specify packing material catalog number when ordering mold and weld metal.

For mold types or BURNDYWeld® items not shown, please contact factory.

Blue highlighted items are industry standard and most frequently ordered.

TYPE BCRE-6 MOLDS

Horizontal Cable Tap to
Vertical Rebar

Type BCRE-6 Molds are recommended for horizontal conductors terminating at right angles to vertical rebar connections for solid or concentric stranded conductors #6 through 4/0 joined to reinforcing bars #3 through #7 and larger. The high copper content joint has a higher current carrying capacity than the conductors being joined and is impervious to vibration and moisture.

Contact BURNDY® for information on molds for conductors not listed below.

Rebar Size	Cable Size	Mold Number	Packing Material ‡	Price Key	Weld Metal	Handle Clamps
#3	#6	B-7884	B38032900	4	90	B-106
	#4	B-7885	B38032900	4	90	B-106
	#2	B-7886	B38032900	4	90	B-106
	#1	B-7887	B38032900	4	115	B-106
	1/0	B-7888	B38032900	4	115	B-106
	2/0	B-7889	B38032900	4	115	B-106
	3/0	B-7890	B38032900	4	150	B-106
#4	4/0	B-7891	B38032900	4	150	B-106
	#6	B-7892	B38032900	4	90	B-106
	#4	B-7893	B38032900	4	90	B-106
	#2	B-7894	B38032900	4	90	B-106
	#1	B-7895	B38032900	4	115	B-106
	1/0	B-7896	B38032900	4	115	B-106
	2/0	B-7897	B38032900	4	115	B-106
#5	3/0	B-7898	B38032900	4	150	B-106
	4/0	B-7899	B38032900	4	150	B-106
	#6	B-7900	B38032900	4	90	B-106
	#4	B-7901	B38032900	4	90	B-106
	#2	B-7902	B38032900	4	90	B-106
	#1	B-7903	B38032900	4	115	B-106
	1/0	B-7904	B38032900	4	115	B-106
#6	2/0	B-7905	B38032900	4	115	B-106
	3/0	B-7906	B38032900	4	150	B-106
	4/0	B-7907	B38032900	4	150	B-106
	#6	B-7908	B38032900	4	90	B-106
	#4	B-7909	B38032900	4	90	B-106
	#2	B-7910	B38032900	4	90	B-106
	#1	B-7911	B38032900	4	115	B-106
#7 & Larger	1/0	B-7912	B38032900	4	115	B-106
	2/0	B-7913	B38032900	4	115	B-106
	3/0	B-7914	B38032900	4	150	B-106
	4/0	B-7915	B38032900	4	150	B-106
	#6	B-7916	B38406300	4	90	B-106-32
	#4	B-7917	B38406300	4	90	B-106-32
	#2	B-7918	B38406300	4	90	B-106-32
#7 & Larger	#1	B-7919	B38406300	4	115	B-106-32
	1/0	B-7920	B38406300	4	115	B-106-32
	2/0	B-7921	B38406300	4	115	B-106-32
	3/0	B-7922	B38406300	4	150	B-106-32
	4/0	B-7923	B38406300	4	150	B-106-32

‡ PACKING MATERIAL NOTE

A packing pad is necessary when making BURNDYWeld® connections to rebar. Packing material B38032900 is copper shim stock. Packing material numbers B38406100, B38406200 and B38406300 are a ceramic fiber material and can be used for **one** connection only. Be sure to specify packing material catalog number when ordering mold and weld metal.

- For sizes not listed, contact BURNDY®.
- Molds listed are for concentric stranded cable. Add suffix "-S" to mold number for solid conductors.
- For heavy duty molds, molds with wear plates or molds for Copperweld® cable, contact BURNDY®.
- For expedited service, contact BURNDY®.

Required Tools:

Handle Clamps (see chart for correct handles)

B38-0309-00 Flint Ignitor

Other recommended accessories:

B38-3922-00 Mold Cleaning Brush (pg E-92)

B38-0135-00 Cable Cleaning Brush (pg E-92)

B38-0304-00 File (pg E-93)

*The B106-32 comes complete with a B-106 handle clamp and B40-0106-76 vertical chain clamp. Although good for use on all sizes of rebar, vertical chain clamps are strongly recommended on large size rebar as they hold the mold to the rebar securely. If you already have a B-106 handle clamp, you can purchase the vertical chain clamps separately. See page E-91 for a variety of options.

For mold types or BURNDYWeld® items not shown, please contact factory.

Blue highlighted items are industry standard and most frequently ordered.