



Frame Details
Model 5 Forms B and C Interlocking Machines

Model 5 Forms B and C Electric Interlocking Machines
Frame and Cabinet Details

NOTE: Name and location of interlocking plant for which materials are required should be shown on order.

Drawing references are shown for convenience in checking shipping lists and invoices.

Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
A	Cabinet Complete, specify number of lever spaces	
B	Leg Complete, for use in intermediate position, includes front leg Fig. 9, rear leg Fig. 40, center girder Fig. 22, cable clip and screws for mounting, screws Fig. 10 and taper pins Fig. 11	53302-1 Gr. 1
B1	as above, except with holes in legs, for mounting at each end of machine	53302-1 Gr. 2
1	Plate, for top tier of locking. See Plate G0809 for details and order references.	
2	Plate, for second and third tier of locking. See Plate G0809 for details and order references.	
3	Screw, $\frac{3}{8}$ "-16 x $1\frac{1}{2}$ " fil. hd., for mounting plates Figs. 1 and 2 to frame	2474
4	Taper Pin, No. 7 x $1\frac{3}{4}$ ", for fastening plates Figs. 1 and 2 to frame	13863
5	Bar, for supporting lower terminal board, for 16 lever intermediate section	53338
5a	as above, except for 16 lever end section	53338-1
5b	same as Fig. 5, except for 12 lever intermediate section	53338-2
5c	same as Fig. 5, except for 12 lever end section	53338-3
5d	same as Fig. 5, except for 16 lever machine only	53338-4
5e	same as Fig. 5, except for 12 lever machine only	53338-5
6	Screw, No. 14-24 x $\frac{7}{8}$ " fil. hd., for mounting bar Fig. 5 to frame, includes washer	{ 0504-1 0510
7	Bar Frame, front. Specify number of lever spaces and whether for use with 12 or 16 lever sections	53328
8	Screw, $\frac{1}{2}$ "-13 x $1\frac{1}{4}$ " hex. hd., for fastening bar Fig. 7 to frame, includes washer	{ 3343-2 091

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Fig. No.	Name	Drawing Reference
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9	Front Leg, for use in intermediate positions	53323-2
9a	as above, except with holes for mounting cabinet, for use at each end of machine	53323-3
10	Cap Screw, $\frac{1}{2}$ "-13 x $1\frac{1}{2}$ " hex. hd., for fastening legs to center girder Fig. 22, includes washer	2818 091
11	Taper Pin, No. 8 x 2" lg., for fastening legs to center girder Fig. 22	47224
12	Support, for cable	53737
13	Screw, $\frac{1}{4}$ "-20 x $1\frac{1}{4}$ " sq. hd., for fastening support Fig. 12 to frame, includes nut	49129 16758-6
14	Screw, No. 10-32 x $1\frac{3}{8}$ " fr. hd., for fastening moulding to lamp case, includes nut and washer	38239 0622 590-19
15	Bar Frame, upper front, for use with 16 lever section	53328
15a	as above, except for use with 12 lever section	53328-1
16	Guide Plate, for levers, for 16 lever intermediate section	53326
16a	as above, except for 16 lever, right hand end section	53326-1
16b	same as Fig. 16, except for 16 lever, left hand end section	53326-2
16c	same as Fig. 16, except for 12 lever intermediate section	53326-3
16d	same as Fig. 16, except for 12 lever, right hand end section	53326-4
16e	same as Fig. 16, except for 12 lever, left hand end section	53326-5
16f	same as Fig. 16, except for 16 lever machine only	53326-8
16g	same as Fig. 16, except for 12 lever machine only	53326-9
17	Block, for levers	53384
18	Screw, No. 10-32 x $\frac{5}{8}$ " fl. hd., for block Fig. 17, includes washer	0327-1 34494-1
19	Stud, for guide plate	2628-2
20	Bar Lock, for stud, for use with 16 lever section	53339

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Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
20a	as above, except for use with 12 lever section.....	53339-1
21	Screw, No. 10-32 x 1¼" fl. hd., for fastening bar lock Fig. 20 to lever guide Fig. 16.....	34053
22	Center Girder, as shown, for interlocker frame.....	53325-1
23	Rod, ¼" dia., for supporting wires. Specify number of lever sections	17689
24	Nut, No. 14-24 x ⅝" hex., with washer, for rod Fig. 23.....	{ 50637 0510
25	Bar, support for controllers, for use with 16 lever section.....	53331
25a	as above, except for use with 12 lever section.....	53331-1
26	Screw, No. 14-24 x ¾" fl. hd., for mounting bar Fig. 25 to frame, includes washer.....	{ 8150-1 0510
27	Bracket, for mounting terminal board, also used as support for cabinet.....	53333-1
28	Screw, ⅜"-16 x 2" fr. hd., for mounting cabinet to bracket. Also for fastening cabinet to frame.....	46559
29	Washer, for screws Figs. 28 and 43.....	21339
30	Screw, No. 14-24 x 1¼" hex. hd., for fastening bracket Fig. 27 to frame, includes washer.....	{ 0411 0510
31	Bar, support, for fuse board, for 16 lever intermediate section....	53330
31a	as above, except for 16 lever, right or left hand end section.....	53330-2
31b	same as Fig. 31, except for 12 lever intermediate section.....	53330-1
31c	same as Fig. 31, except for 12 lever, right or left hand end section.	53330-3
31d	same as Fig. 31, except for 16 lever machine only.....	53330-4
31e	same as Fig. 31, except for 12 lever machine only.....	53330-5
32	Screw, No. 14-24 x ⅞" fl. hd., for mounting bar Fig. 31 to frame	0380-11
33	Screw, ⅜"-16 x 1⅜" fr. hd., for fastening cabinet to plate Fig. 34	21340-4
34	Plate, support for cabinet.....	53353-10
35	Screw, No. 14-24 x ⅝" fl. hd., for fastening plate Fig. 34 to frame	0409

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Fig. No.	Name	Drawing Reference
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36	Bar, for supporting bearing on contactor, for 16 lever section	53329
36a	as above, except for two, 16 lever sections	53329-1
36b	same as Fig. 36, except for 12 lever section	53329-2
37	Screw, No. 14-24 x 1 1/4" fil. hd., for fastening bar Fig. 36 to frame, includes washer	{ 0651 0510
38	Spacer, for fastening circuit controller to frame	53239
39	Screw, 3/8"-16 x 1 1/4" hex. hd., for fastening spacer Fig. 38 to frame, also for mounting bar Fig. 15 to frame, includes washer	{ 2472 0569
40	Rear Leg, for use in intermediate positions	53324-2
40a	as above, except with holes for mounting cabinet, for use at ends of machine	53324-3
41	Screw, 3/8"-16 x 1" hex. hd., for fastening bracket Fig. 42 to frame, includes washer	{ 6170 0569
42	Bracket, support for cabinet	53335-1
43	Screw, 3/8"-16 x 2 5/8" fr. hd., for fastening cabinet to bracket Fig. 42	21340-5
44	Block, filler, 1/4" th., for use with bar Fig. 36 at ends of machine	53336-2
44a	as above, except 3/8" th., has 9/32" dia. hole	53336-6
45	Screw, 1/2"-13 x 2 3/4" hex. hd., for fastening lever guide to frame, includes washer	{ 3343-6 091
46	Block, filler, for use with bar Fig. 15 at ends of machine, has drilled hole	53336
46a	as above, except has tapped hole	53336-1
47	Screw, 1/2"-20 x 6 3/4" lg., for fastening cabinet to end leg of machine	53400
47a	as above, except 7 1/2" lg.	53400-1
48	Nut, 1/2"-20, for screw Fig. 47	53399
49	Washer, for screw Fig. 47	53401
50	Washer, for use with nut Fig. 51	17492
51	Nut, 1/2"-20 x 7/8" hex., for screw Fig. 47	51823-1
52	Washer, for screw Fig. 47	091