



Lever For Model 5 Electric Interlocking Machines

**Model 5 Electric Interlocking Machines**

**Levers**

NOTE: Levers as illustrated on opposite page are for use on Model 5 Electric Interlocking Machines as shown on Plates G0121, G0125 and G0127.

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

Fig. No.	Name	Drawing Reference
<b>Order by plate, figure number and name</b>		
A	Lever Complete, upturned, as shown, for use with Model 5 Forms C and E Interlocking Machines.	
	<b>Order must specify the following:</b>	
	(1) Name and location of interlocking plant.	
	(2) Color of handle desired.	
	(3) If lever is to be notched for electric lock or time contactor, specify position it is desired to lock lever, i.e., normal, reverse, etc.	53308-5 Gr. 1
B	Lever Complete, downturned, as shown, for use with Model 5 Forms C and E Interlocking Machines.	
	<b>Order must specify the following:</b>	
	(1) Name and location of interlocking plant.	
	(2) Color of handle desired.	
	(3) If lever is to be notched for electric lock or time contactor, specify position it is desired to lock lever, i.e., normal, reverse, etc.	53308-5 Gr. 2
C	Lever Complete, upturned, as shown, for use with Model 5 Form F Interlocking Machine.	
	<b>Order must specify the following:</b>	
	(1) Name and location of interlocking plant.	
	(2) Color of handle desired.	
	(3) If lever is to be notched for electric lock specify position it is desired to lock lever, i.e., normal, reverse, etc.	53308-6 Gr. 1
C1	as above, except without stud Fig. 20 for operating high-voltage circuit controller.	
	<b>Order must specify the following:</b>	
	(1) Name and location of interlocking plant.	

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Fig. No.	Name	Drawing Reference
<b>Order by plate, figure number and name</b>		
C1		
Cont.	(2) Color of handle desired.	
	(3) If lever is to be notched for time lock or time contactor.....	53308-6 Gr. 3
D	Lever Complete, downturned, as shown, for use with Model 5 Form F Interlocking Machine.	
	<b>Order must specify the following:</b>	
	(1) Name and location of interlocking plant.	
	(2) Color of handle desired.	
	(3) If lever is to be notched for electric lock, specify position it is desired to lock lever, i.e., normal, reverse, etc.....	53308-6 Gr. 2
D1	as above, except without stud Fig. 20, for operating high-voltage circuit controller.	
	<b>Order must specify the following:</b>	
	(1) Name and location of interlocking plant.	
	(2) Color of handle desired.	
	(3) If lever is to be notched for time lock or time contactor.....	53308-6 Gr. 4
E	Stub Lever Complete, for Model 5 Forms C and E Interlocking Machines, has 2" connecting plate Fig. 32, for use in all spaces except where intermediate legs occur. Does not include bar Fig. 35 or stud Fig. 36.....	53308-4 Gr. 2
E1	as above, except with 4" connecting plate Fig. 32a, bar Fig. 35 and stud Fig. 36, for use in spaces where intermediate legs occur...	53308-4 Gr. 3
F	Arm Complete, as shown, for operating tappet bar, for use with Model 5 Form F Interlocking Machine.	
1	Handle, upturned, as shown, for lever Fig. A.....	32157-4
2	Handle, downturned, as shown for lever Fig. B.....	32156-4
3	Latch, for upturned lever Fig. A.....	32159
4	Latch, for downturned lever Fig. B.....	32158-2
5	Lever, only, for levers Figs. A and B.....	53359-4

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Fig. No.	Name	Drawing Reference
<b>Order by plate, figure number and name</b>		
6	Pin, 1/4" dia. x 1" lg., for fastening latch Fig. 3 to handle Fig. 1 . . .	43268-1
7	Pin, 1/4" dia. x 1 5/8" lg., for fastening latch Fig. 4 to handle Fig. 2 .	43268-2
8	Spring, for latch, for use with Figs. A, B, C, D and D1 . . . . .	34096
9	Pin, 1/16" dia. x 1" lg., for spring Fig. 8 for use with Figs. A and B . .	27510
10	Pin, 3/16" dia. x 1 1/16" lg., for fastening handles Figs. 1 and 2 to lever Fig. 5 . . . . .	7267
11	Stud, shouldered, for operating high voltage controller rod, for use with Figs. A, B and E . . . . .	38318
12	Pin, 1/16" dia. x 9/16" lg., for fastening studs Figs. 11, 34 and 36 to lever Fig. 31 . . . . .	3947
13	Handle Complete, as shown, for levers Figs. C, C1, D and D1 . . . . .	53309 Gr. 1
14	Nut, 5/16"-24, for screws Figs. 15 and 24 . . . . .	53375
15	Screw, 5/16"-24 x 1 5/16", for levers Figs. C and C1 . . . . .	5100-5
16	Pin, 1/4" dia. x 1" lg., for fastening handle Fig. 13 to lever Fig. 19 . .	504-109
17	Latch, for upturned levers Figs. C and C1 . . . . .	53362
18	Latch, for downturned levers Figs. D and D1 . . . . .	53362-1
19	Lever, only, for levers Figs. C, C1, D and D1 . . . . .	53359-6
20	Stud, for operating controller rod, for use with Figs. C and D . . . . .	38318-4
21	Pin, 3/8" dia. x 9/16" lg., for fastening studs Figs. 20 and 30 to lever Fig. 19 . . . . .	3860
22	Pin, 3/16" dia. x 1 1/16" lg., for latch Fig. 17 . . . . .	504-115
23	Pin, 3/16" dia. x 1 5/16" lg., for latch Fig. 18 . . . . .	504-114
24	Screw, 5/16"-24 x 1 1/8" lg., for levers Figs. D and D1 . . . . .	5100-4
25	Pin, 3/8" dia. hinge pin for trigger . . . . .	53352
26	Pin, 3/8" dia. x 1 5/16" lg., for spring Fig. 8 . . . . .	18142
27	Screw, No. 14-24 x 2" fr. hd., for fastening spring Fig. 28 to handle . . . . .	53361-2
28	Spring Complete, for trigger . . . . .	53404 Gr. 1
29	Trigger, as shown, for lever . . . . .	53321-1

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Fig. No.	Name	Drawing Reference
<b>Order by plate, figure number and name</b>		
30	Stud, No. 14-24 x 1 3/8" lg., for operating low voltage controller rod.	980-35
31	Lever, only, for stub lever Fig. E.	53359-5
32	Plate 2" lg., for coupling lever Fig. E to long lever.	32145-2
32a	as above, except 4" lg., for Fig. E1.	32145-4
33	Screw, 1/4"-20 x 3/4" hex. hd., with washer for fastening plate Fig. 32 to long lever, also for fastening bar Fig. 35 to plate Fig. 32a	29757-4 0510-1
34	Pin, 1/4" dia. x 3 1/2" lg., for fastening plate Fig. 32 to lever Fig. 31	32164-2
35	Bar, as shown, for connecting levers Fig. 31 to long lever, for Fig. E only.	1413-1
36	Stud, for fastening bar Fig. 35 to lever Fig. 31.	1412-1
37	Arm Complete, for operating tappet bar, includes bushing Fig. 41.	53319 Gr. 1
37a	as above, except arm only.	53374
38	Pin, 3/8" x 1 1/2" lg., hinge pin for latch.	15350-16
39	Block, spacer, for use between arms Fig. 35.	53380
40	Retaining Ring, for pin Fig. 38.	5713-5
41	Bushing, for arm Fig. 37.	8942-22
42	Filler Block, for vacant lever space.	53381
43	Lock Complete, as shown, includes key for operating. For levers Figs. C and D to prevent operation.	37890-3 Gr. 1 15262-3