

# M1000 mortise locks

## Installation Instructions/Templates

Template holes		Model chart (functions)											
Not all holes are required, reference this chart and caution (* † ‡) on second page.		069*, 079*, 080EL, 080EU, 050, 080, 070	056, 953, 053, 973, 986, 980, 956, 959	960	967, 957, 082EL, 082EU, 060, 966, 968, 071, 958, 082	996, 985	041, 043, 940, 942	003*, 004, 010, 026, 025*	962, 963	961	001, 002	047	
Holes		IN	EX	IN	EX	IN	EX	IN	EX	IN	EX	IN	EX
A	*H forged trim (2)	Through door	Through door			Through door	Through door	Through door	Through door			†Through door	
B	*M trim (1)	Through door	Through door			Through door	Through door	Through door	Through door			†Through door	
C	#Cylinder (1)		•		•		•		•		•		
D	*A, B, & D trim thumb turn (2)		•		•		•		•		•		•
E	Emergency key/thumb turn access (1)		•		•		•		•		•		•
F	††Trim mounting (2)	•	•	•	•		•	•	•	•	•		•
G	††Lever (1)	•	•	•	•		•	•	•	•	•		•
H	*A, B, & D trim visual indicator (2)												•

### 1 Place template

**NOTE:** See model chart above to select your function.

1.1 Place template on exterior edge of door and mark horizontal line for door edge template based on hole G.

1.2 Mark centerline of lockset on door face and continue onto door edge.

**NOTE:** Suggested height from bottom of door to hole G is 39-9/16" [1005].

### 2 Center punch holes

### 3 Align template

3.1 Align template with lever centerline and center punch corners of box L and box J.

### 4 Connect marks

4.1 Connect previous punch hole marks for box L and box J.

### 5 Drill hole

5.1 Drill mortise lock hole of box L.

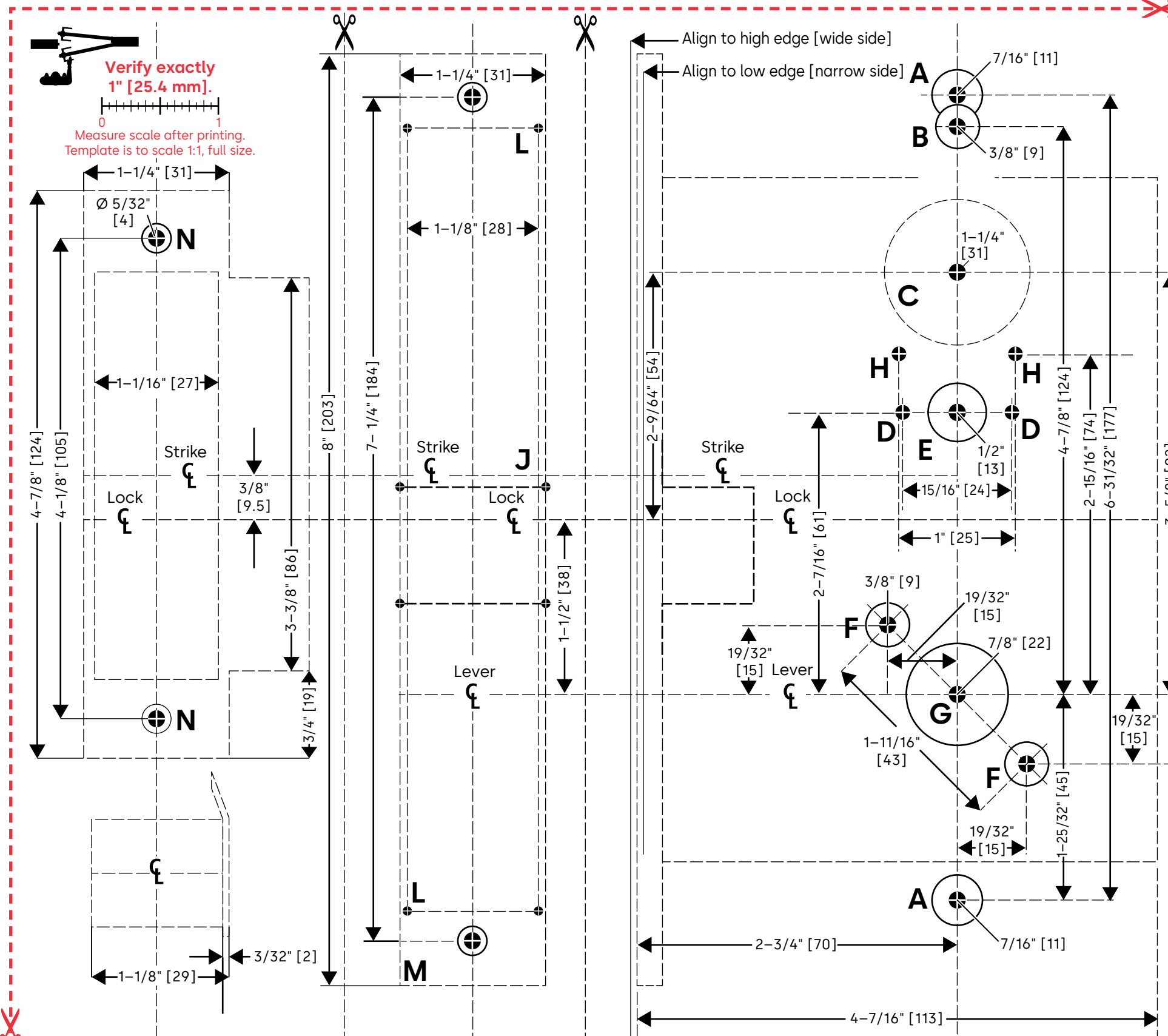
### 6 Slide mortise into pocket

### 7 Trace lockset face

### 8 Remove mortise & chisel recess

8.1 Chisel anti-friction recess created by box J, 1" [25] deep.

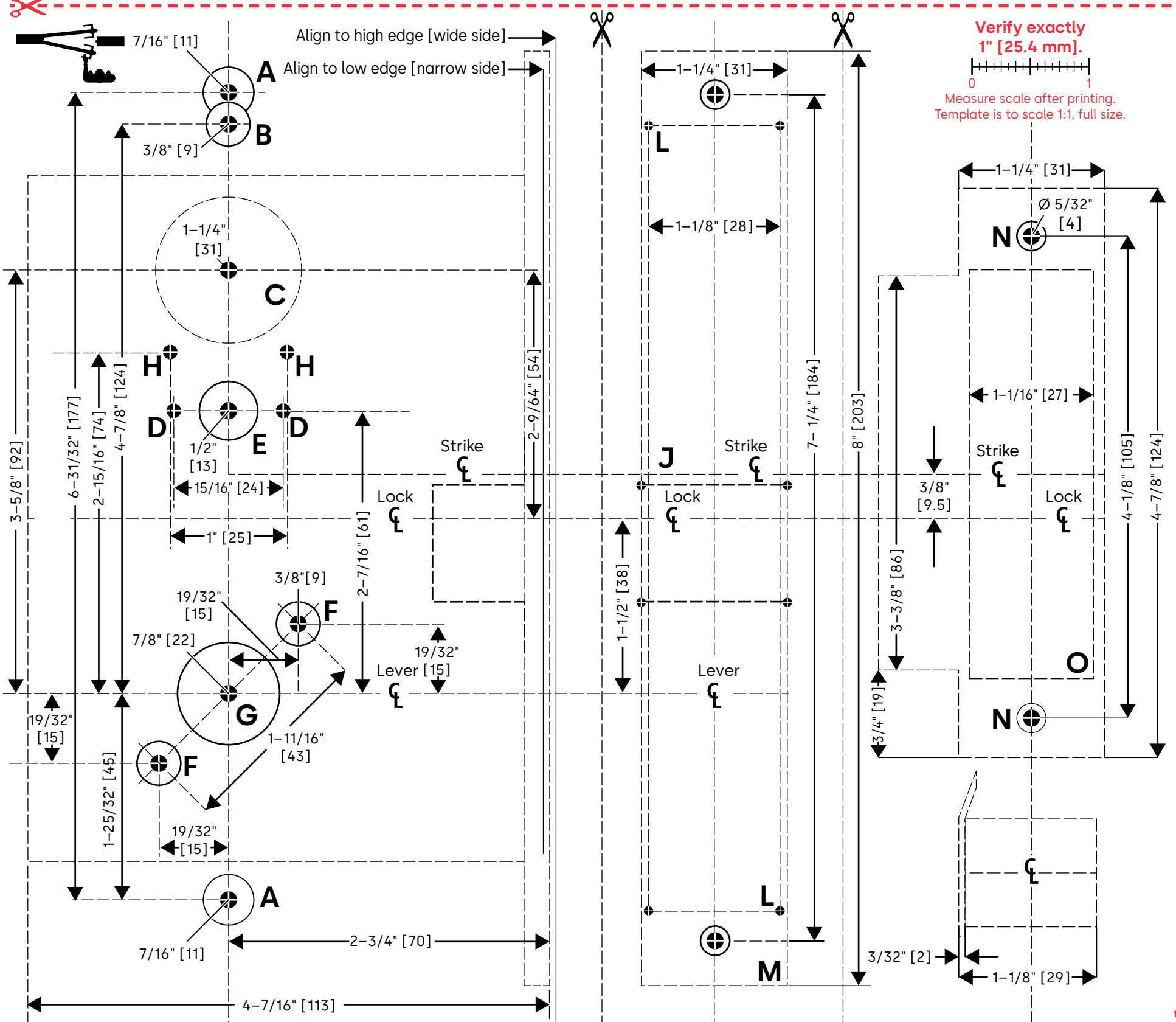
Tools required	Pencil	#8-32 tap bit	1" auger bit	3/8" drill bit	1-1/4" chisel
Phillips screw driver	Ruler	#12-24 tap bit	1/8" drill bit	5/8" drill bit	1" spade bit
Level	Drill	1-1/16" auger bit	5/32" drill bit	3/4" chisel	Ø1-3/8" hole saw



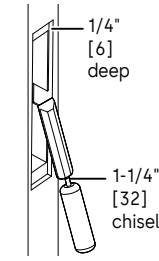


Scan for product details and downloads.  
 Call 1-800-392-5209 or visit  
<https://dhwsupport.dormakaba.com/hc/en-us>  
 for assistance or warranty information.

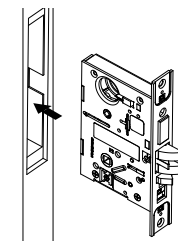
**CAUTION:** \* For trim outside only functions (such as 079) and trim inside only functions (such as 025 and 069), prepare surface mount trim holes on trim side of door as needed.  
 † For 1DT, drill 7/64" [11] holes halfway into door at centerpoints indicated.  
 †† Because these holes pass through mortise pocket, it is recommended that each hole be drilled separately rather than straight through.



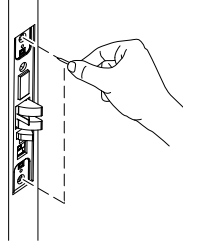
9 Chisel mortise area



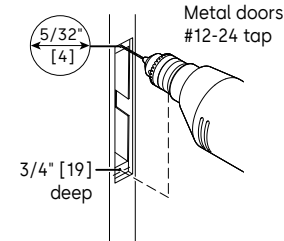
10 Slide mortise into pocket



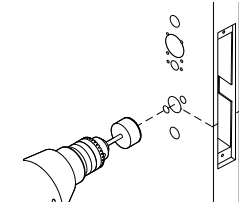
11 Mark mortise holes



12 Remove mortise & Drill mortise lock holes



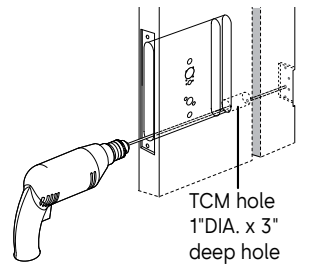
13 Drill lever holes



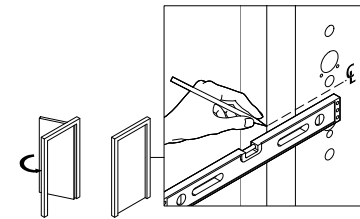
13.1 Drill lever holes selected from model chart based on your function.

14 Drill TCM hole

**NOTE:** If installing an electrified mortise lock, step 14 is required.

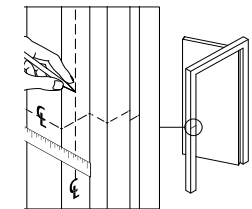


15 Mark centerline



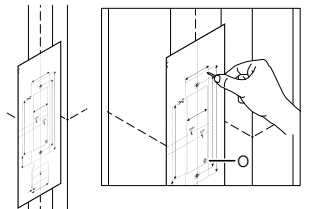
15.1 Continue lockset centerline (located on template) onto door frame.

16 Mark center of strike



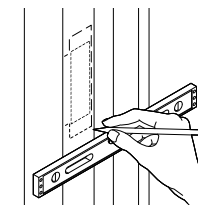
16.1 Locate and mark center of strike by measuring 1/2" [13] thickness of door.

17 Place strike template & mark holes

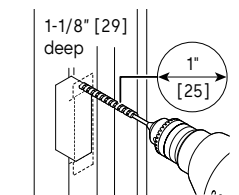


17.1 Place strike template centerline on lever centerline made on previous step. Center punch edges of strike and box O.

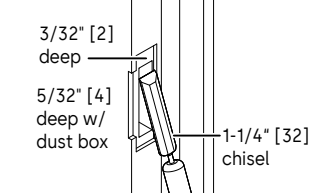
18 Connect previous strike marks



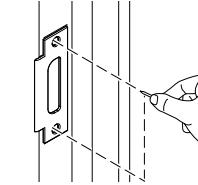
19 Drill strike hole



20 Chisel mortise area



21 Place strike & mark holes



22 Remove strike & drill strike holes

