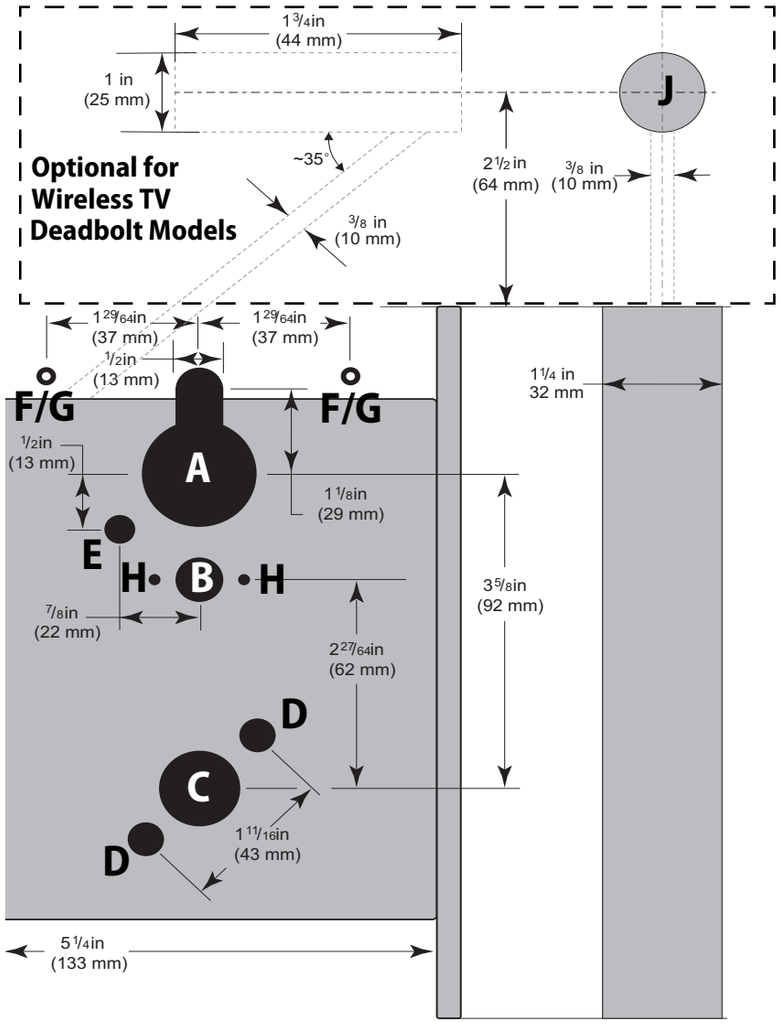
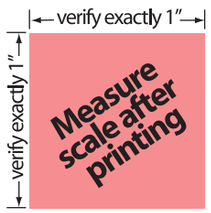
Select, mark and drill holes

1. Refer to the *Holes by Function* table and the figure below to determine the holes to be drilled for the lock function and trim combination.
2. Determine the inside and outside, hand, and bevel of the door.
3. Position one of the door edge templates on the door, making sure that the lock case mortise shown on the template aligns with the mortise pocket prepared in the door. Tape the template to the door.
4. Using the centerlines on the door edge template as a guide, position the appropriate door template on each side of the door. If the door is beveled, you need to take the bevel into account. Tape the templates to the door.
5. Center punch the appropriate drill points.
6. Drill the holes. See the *Installation Instructions for 45HOM Mortise Locks*.





Holes by Function

Holes to drill	DV I/S	DV O/S	TV I/S	TV O/S
A Cylinder		■		■
B Thumb turn			■	
C Lever †	Through door		Through door	
D Trim mounting †	Through door		Through door	
E Grounding		■		■
F Module bolt (2 holes)	Through door		Through door	
G Standoff clearance		■		■
H Thumb turn mounting screw			■	
J Door Status Switch (Optional)			Door Edge	

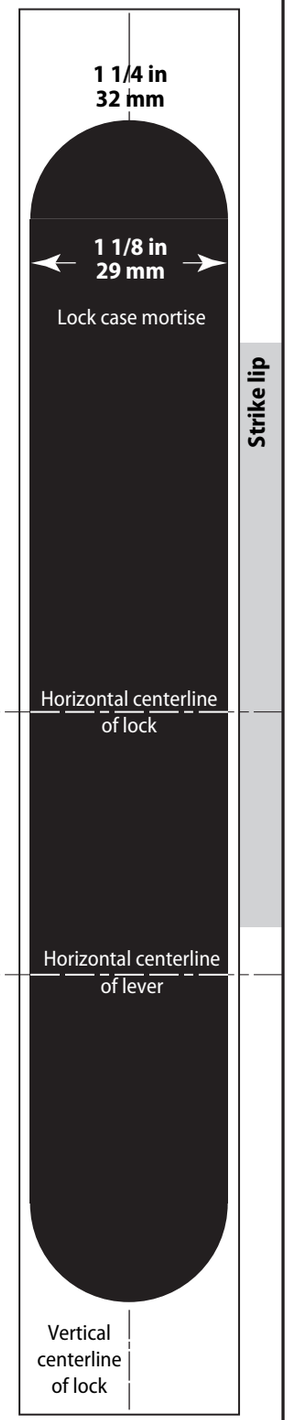
† Because these holes pass through the mortise pocket, it is recommended that each hole be drilled separately rather than straight through.

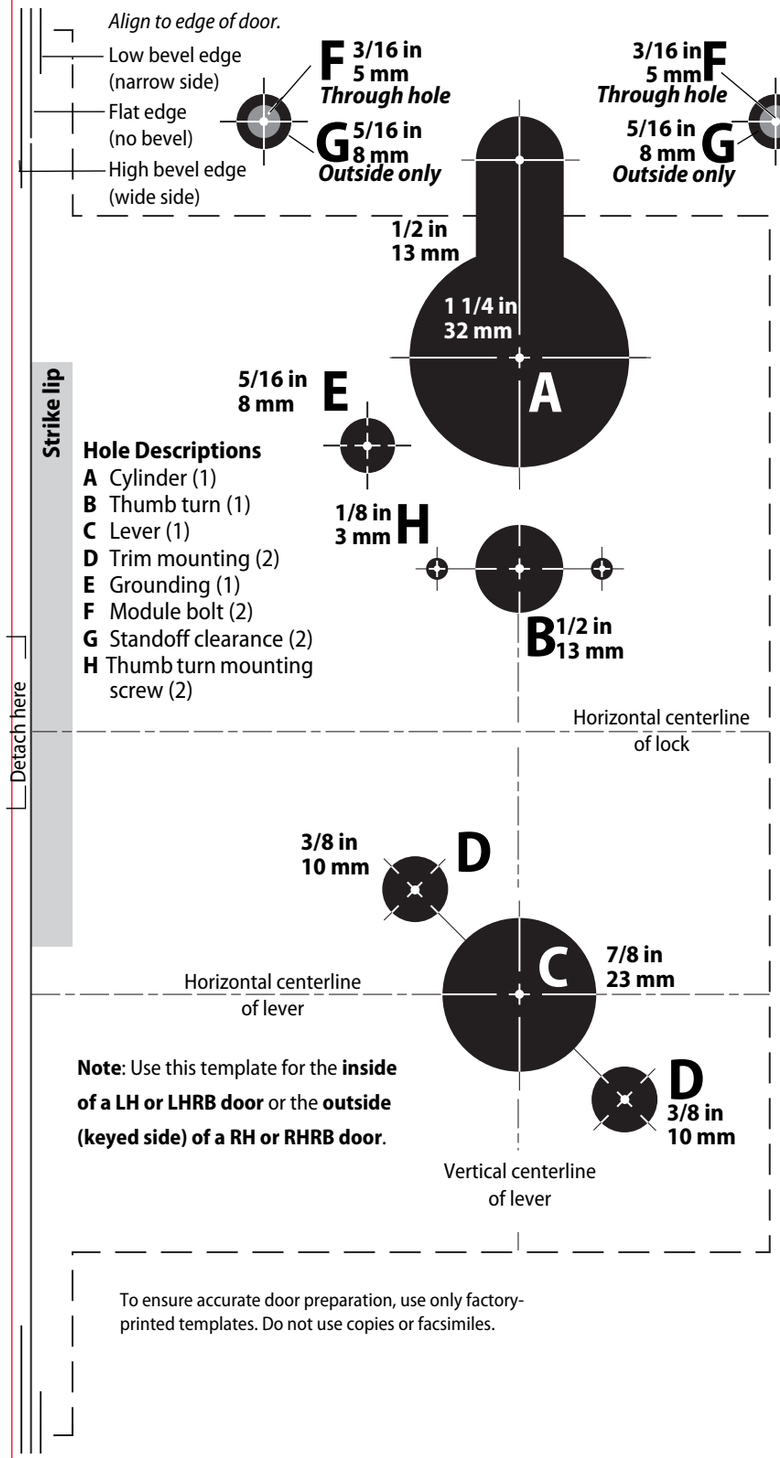
For Extreme Weatherized models see *Addendum for Stanley Omnilock 45HOM Extreme Weatherized Locks (T83317)*, which includes a template for mounting the extreme weatherized model.

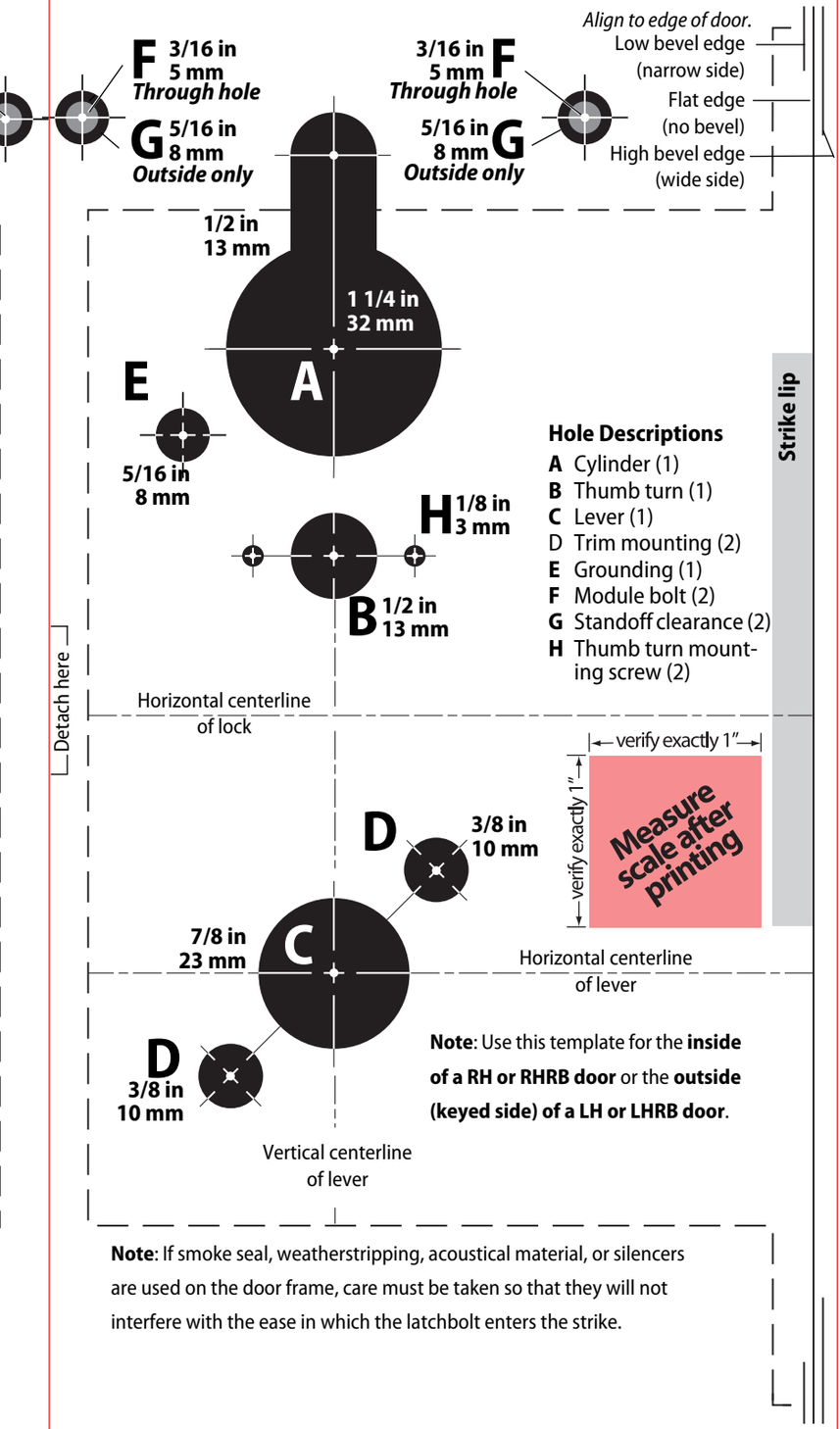
STANLEY® OMNILOCK®

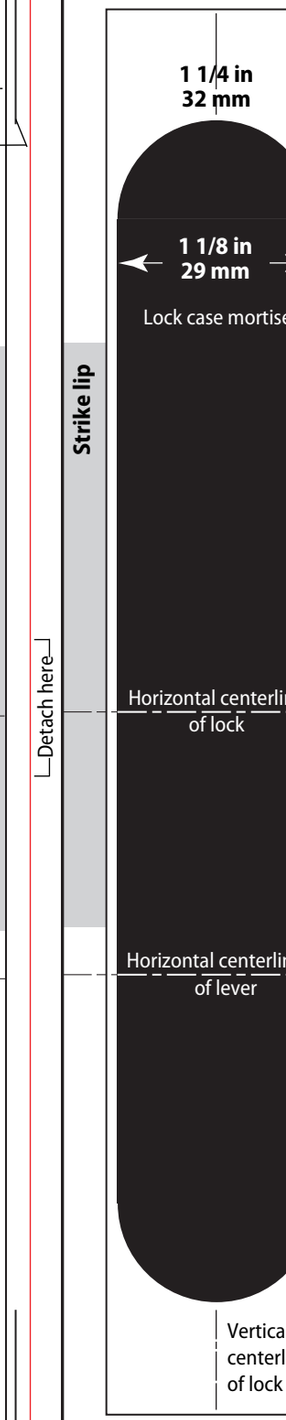
Title						
Installation Template for 45HOM Mortise Locks				**STANLEY OMNILOCK**		
Series	Backset	Trim style	Door thickness	Rev date	Template number	Rev
45HOM	2 3/4″	—	1 3/4″	7/2009	**OM1**	**A**

To ensure accurate door preparation, use only factory-printed templates. Do not use copies or facsimiles. T83316/Rev A– 0000000 ER-7991-42 Jan 2010


1 1/4 in
32 mm
1 1/8 in
29 mm
Lock case mortise
Strike lip
Horizontal centerline
of lock
Horizontal centerline
of lever
Vertical
centerline
of lock


Align to edge of door.
Low bevel edge
(narrow side)
Flat edge
(no bevel)
High bevel edge
(wide side)
F 3/16 in
5 mm
Through hole
G 5/16 in
8 mm
Outside only
1/2 in
13 mm
1 1/4 in
32 mm
A
5/16 in
8 mm
E
1/8 in
3 mm
H
B 1/2 in
13 mm
Hole Descriptions
A Cylinder (1)
B Thumb turn (1)
C Lever (1)
D Trim mounting (2)
E Grounding (1)
F Module bolt (2)
G Standoff clearance (2)
H Thumb turn mounting
screw (2)
Strike lip
Detach here
Horizontal centerline
of lock
3/8 in
10 mm
D
C
7/8 in
23 mm
Horizontal centerline
of lever
D
3/8 in
10 mm
Vertical centerline
of lever
Note: Use this template for the inside
of a LH or LHRB door or the outside
(keyed side) of a RH or RHRB door.
To ensure accurate door preparation, use only factory-
printed templates. Do not use copies or facsimiles.


Align to edge of door.
Low bevel edge
(narrow side)
Flat edge
(no bevel)
High bevel edge
(wide side)
F 3/16 in
5 mm
Through hole
G 5/16 in
8 mm
Outside only
1/2 in
13 mm
1 1/4 in
32 mm
A
5/16 in
8 mm
E
1/8 in
3 mm
H
B 1/2 in
13 mm
Hole Descriptions
A Cylinder (1)
B Thumb turn (1)
C Lever (1)
D Trim mounting (2)
E Grounding (1)
F Module bolt (2)
G Standoff clearance (2)
H Thumb turn mount-
ing screw (2)
Strike lip
Detach here
Horizontal centerline
of lock
verify exactly 1"
verify exactly 1"
Measure
scale after
printing
3/8 in
10 mm
D
C
7/8 in
23 mm
Horizontal centerline
of lever
D
3/8 in
10 mm
Vertical centerline
of lever
Note: Use this template for the inside
of a RH or RHRB door or the outside
(keyed side) of a LH or LHRB door.
Note: If smoke seal, weatherstripping, acoustical material, or silencers
are used on the door frame, care must be taken so that they will not
interfere with the ease in which the latchbolt enters the strike.


1 1/4 in
32 mm
1 1/8 in
29 mm
Lock case mortise
Strike lip
Horizontal centerline
of lock
Horizontal centerline
of lever
Vertical
centerline
of lock