



numeris[®]
by Digilock[®]

ASPIRE[™] Installation Guide



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Before Lock Installation

The door must be prepared for lock installation.

1.

Strike Plate

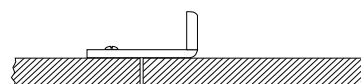
 A strike plate must be installed.



Angled Strike Plate



Security Strike Plate

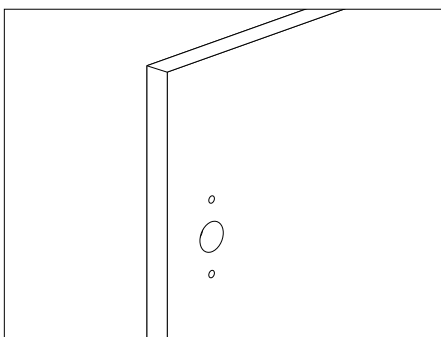


Double Door Strike Plate

2.

Door Mounting Holes

 The door must have door mounting holes.

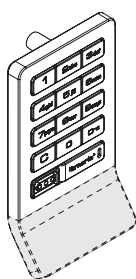


Surface Mount Installation

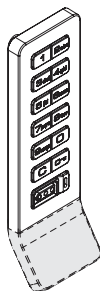
For door thickness measuring between .01" - .91" (0.2 mm - 23 mm)

Required Components

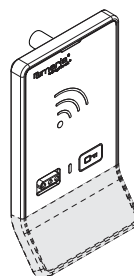
1 - Front Unit



Standard Keypad
Standard Body



Standard Keypad
Vertical Body

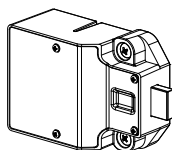


Touch RFID
Standard Body

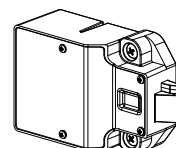


Touch RFID
Vertical Body

1 - Rear Unit

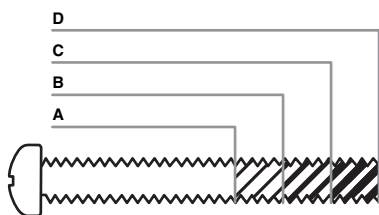


Deadbolt



Deadlatch

2 - Phillips Head Screws



Screw Size	Length	Door Thickness	
		Min	Max
A	1" (25.400 mm)	.01" (.2 mm)	.16" (4 mm)
B	1 1/4" (31.750 mm)	.16" (4 mm)	.43" (11 mm)
C	1 1/2" (38.100 mm)	.43" (11 mm)	.67" (17 mm)
D	1 3/4" (44.450 mm)	.67" (17 mm)	.91" (23 mm)

2 - Split Lock Washers



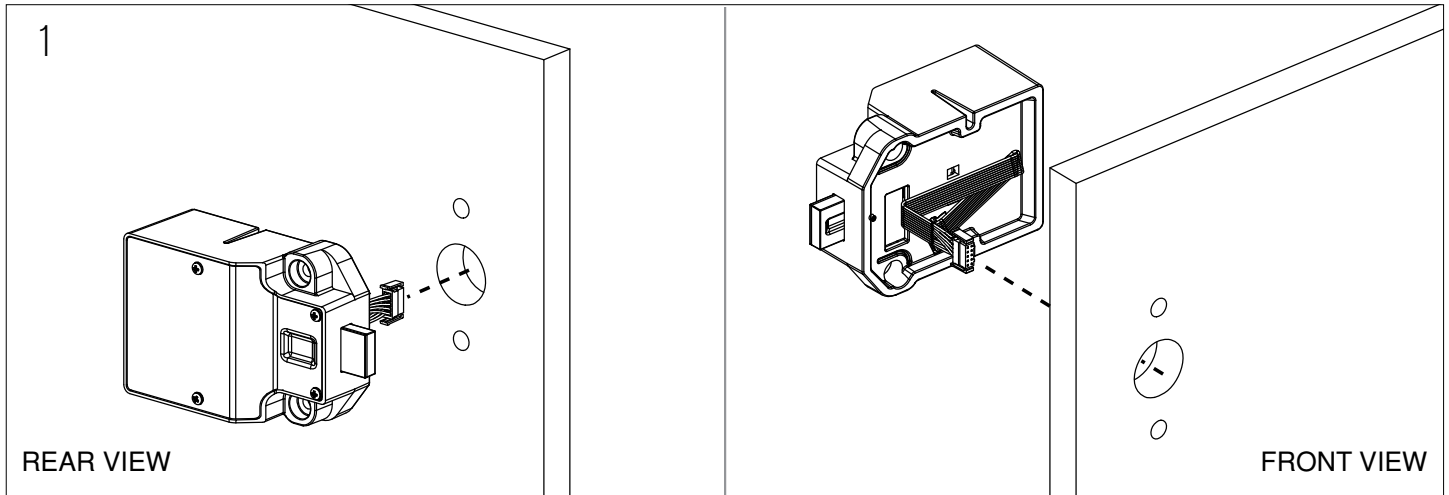
1* - Phillips Head Screwdriver (#2)



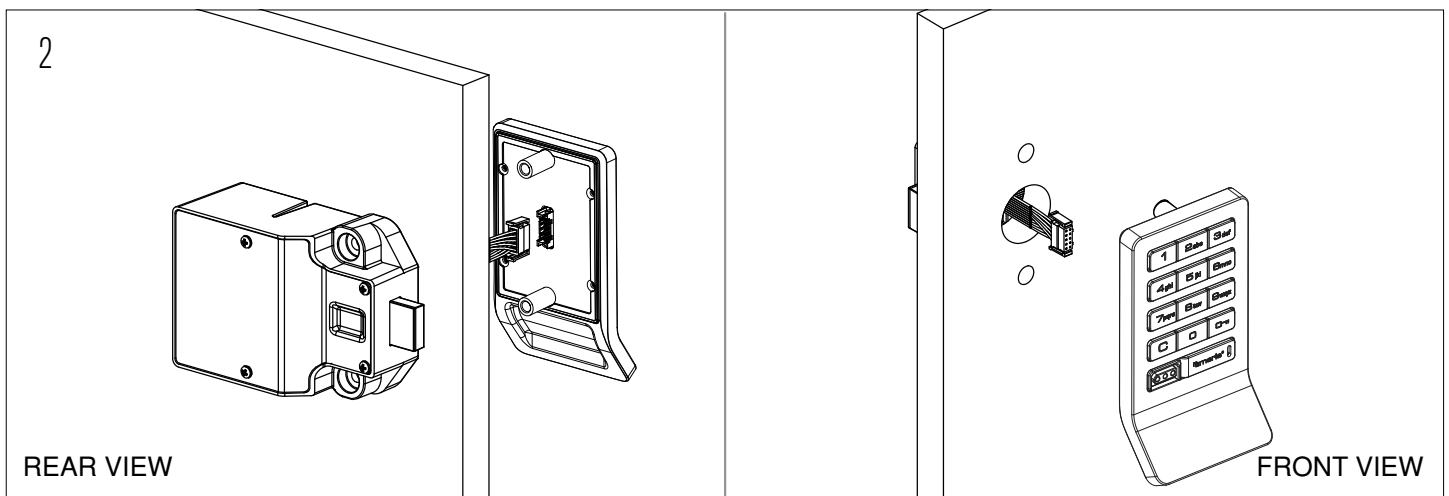
*Not included

Installation

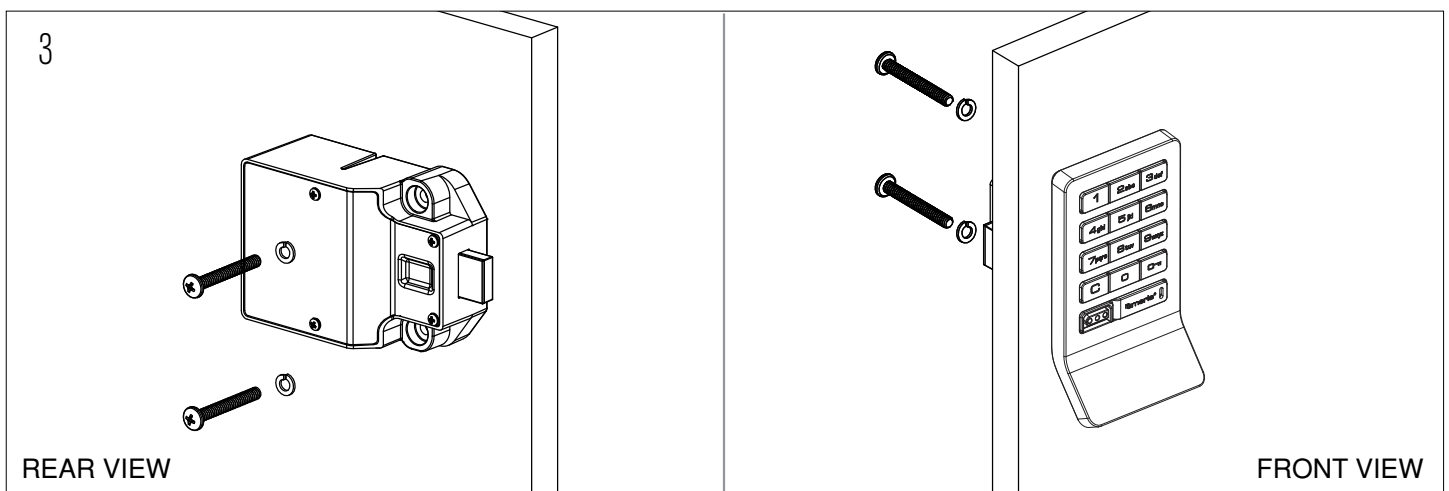
For illustration, a keypad front unit with a bolt rear unit is used.



With the rear unit behind the door, extend the cable through the door's mounting hole.

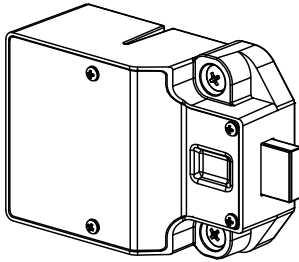


Attach the cable to the front unit. A triple beep indicates successful connection.

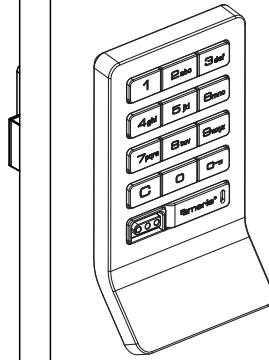


Hold the front and rear units against the door and secure with the mounting screws.

4

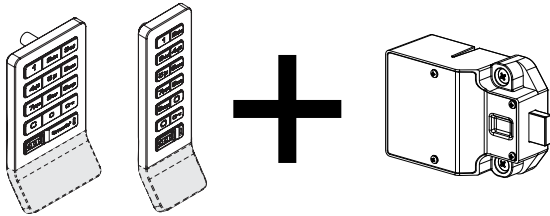


REAR VIEW



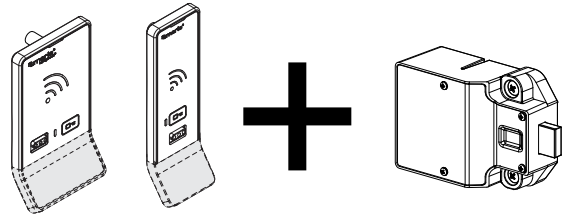
FRONT VIEW

Test the lock while the door is open to ensure that the bolt/latch is operating properly.



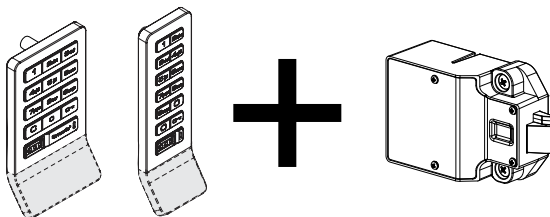
For keypad locks with deadbolt rear units:

Press to extend the bolt.
Press again to retract the bolt.



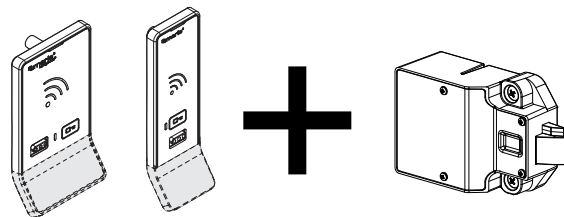
For touch RFID locks with deadbolt rear units:

Touch to extend the bolt.
Touch again to retract the bolt.



For keypad locks with deadlatch rear units:

Press to retract the latch.
The latch will extend automatically.



For touch RFID locks with deadlatch rear units:

Touch to retract the latch.
The latch will extend automatically.

Repeat test with the door closed.

If ten rapid beeps are heard, the strike plate or door alignment may need adjustment to allow the lock to operate properly.
If the door does not lock when the bolt/latch is extended, the strike plate or lock position may need adjustment.

Door Preparation

Strike Plate Installation

Required Components

Strike Plate

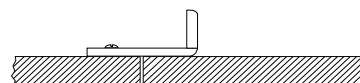
1. A strike plate must be installed.



Angled Strike Plate



Security Strike Plate



Double Door Strike Plate

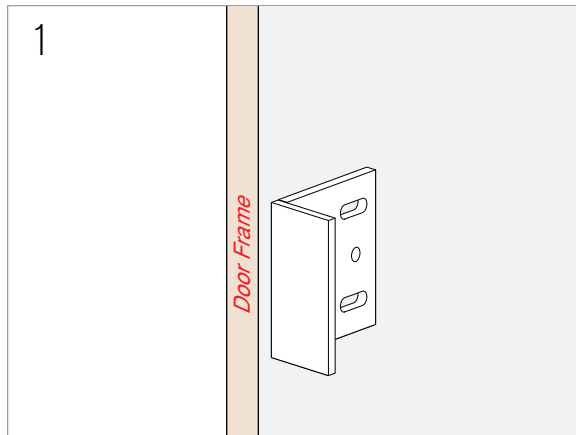
1* - Phillips Head Screwdriver (#1)



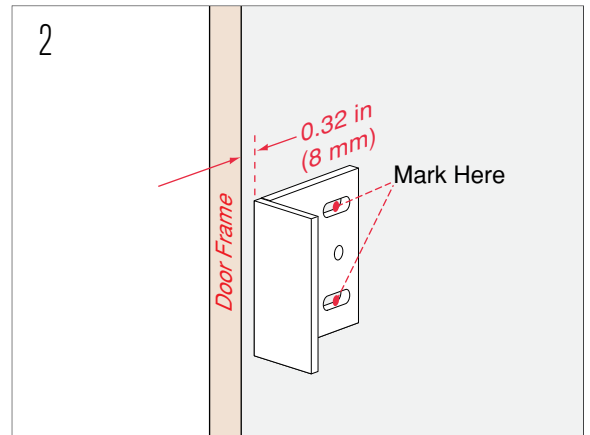
*Not included

Do not use an electric screw gun unless it is equipped with a torque adjuster and is set to low.

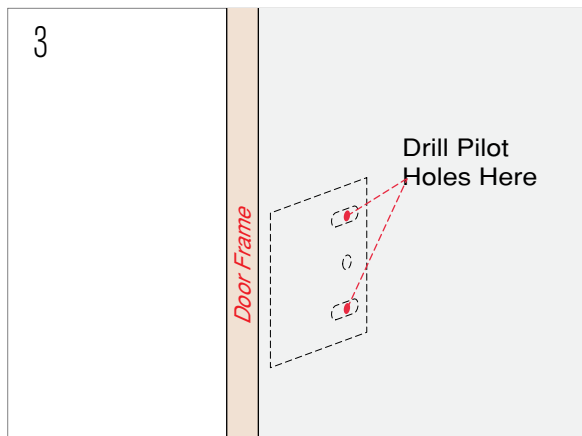
Installation



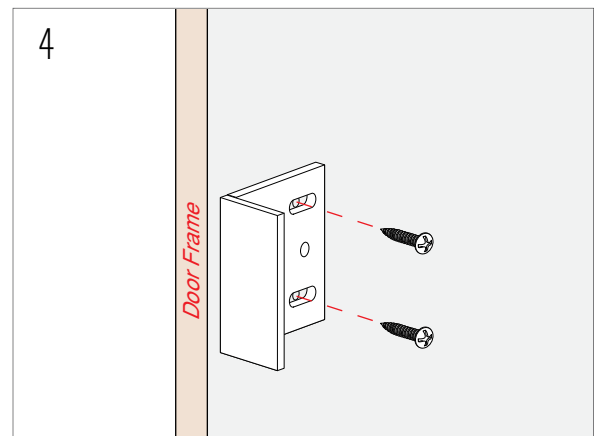
Position the strike plate on the door frame aligning it with the center of the lock's mounting holes.



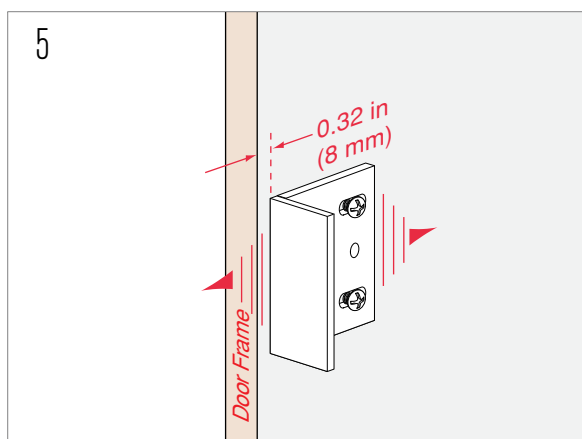
Allow .32" (8 mm) from door edge and mark the position of the adjustment slot holes.



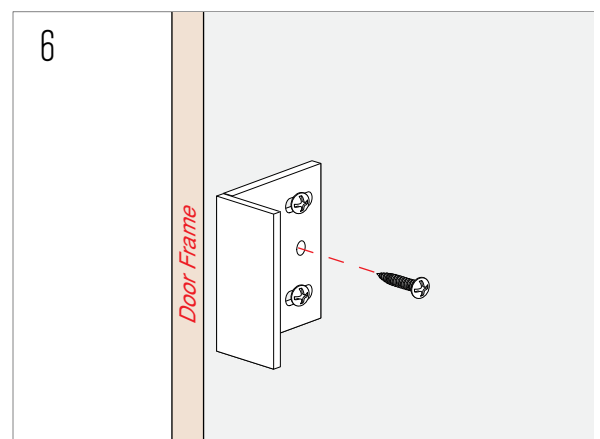
Drill 0.25" (6.35 mm) pilot holes using a 1/6" drill bit.



Position the strike plate and the self tapping screws into the adjustment slot holes. Do not tighten the screws.



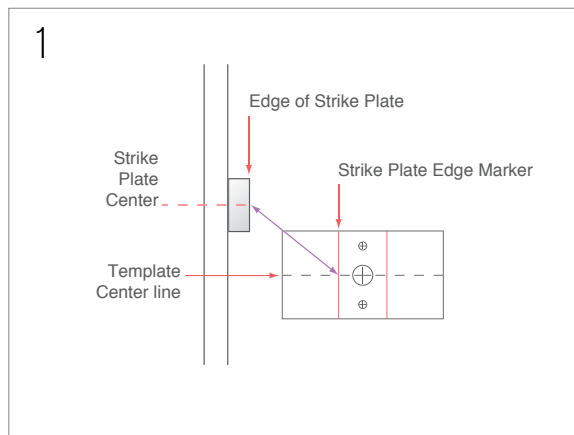
Adjust the strike plate to the proper position (.32" (8 mm) from the door edge) then tighten the self tapping screws.



Position and tighten the remaining self tapping screw into the center hole.

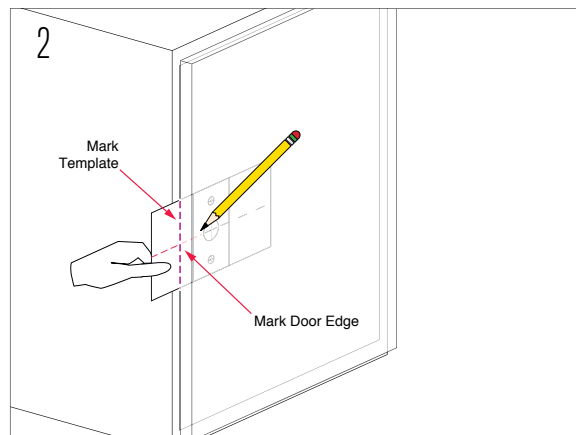
Door Mounting Holes Drill Instruction and Template

Drill Instructions



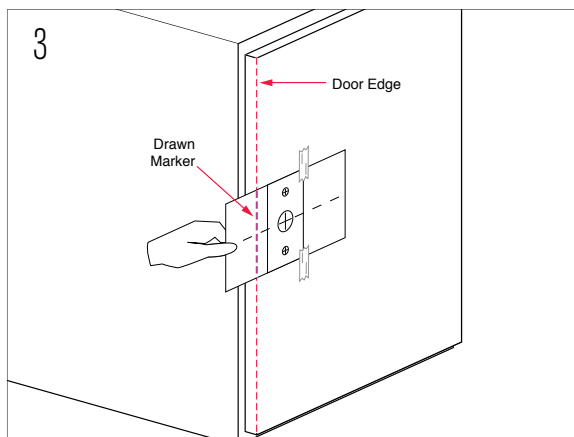
Align the Strike Plate Center with the Template Center Line and align the Edge of Strike Plate with the Strike Plate Edge Marker.

Hold the template in place and close the door.



a. Mark the template with the edge of the door.

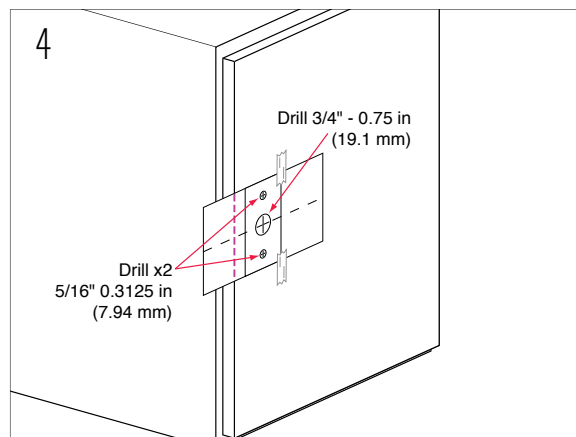
b. Mark the door edge at the Template Center Line.



Place the template on the front of the door.

Align the mark on the template with the edge of the door, and then align the center line of the template with the mark on the door.

Secure the template with removable tape.



Mark the center points of the door mounting holes on the front of the door.

Drill the holes according the specified dimensions.

Template for Door Mounting Holes

Templates may not print to scale. Check all measurements before proceeding.

⚠ Before printing, turn off auto scaling in printer setup and print at 100%. ⚠

