



Installation Guide

Digilock®

Keypad & RFID

Shared & Assigned Use

Standard, Vertical, & Horizontal Body

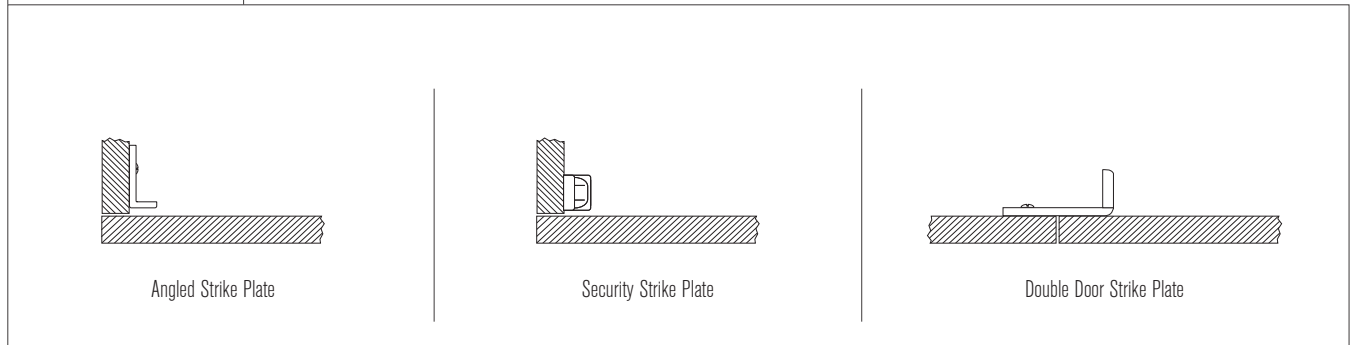


Before Lock Installation	3
Surface Mount Installation	4
For door thickness measuring between .01" - .480" (0.01mm - 12mm).....	4
Required Components.....	4
Installation.....	5
For door thickness measuring between .480" - 1.998" (12.2mm -50.7mm).....	7
Required Components.....	7
Installation.....	8
Recess Mount Installation	10
For door thickness measuring between .370" - .850" (9.4mm - 21.6mm).....	10
Required Components.....	10
Installation.....	11
For door thickness measuring between .850" - 2.368" (21.6mm - 60.1mm).....	13
Required Components.....	13
Installation.....	14
Door Preparation	16
Strike Plate Installation.....	16
Required Components.....	16
Installation.....	17
Door Mounting Holes Drill Instructions and Templates.....	18
Drill Instructions.....	18
Template for Standard & Vertical Body.....	19
Template for Horizontal Body.....	20
Routing Instructions and Template.....	21
Routing Instructions.....	21
Routing Template for Standard Body.....	22
Routing Template for Horizontal Body.....	23
Routing Template for Vertical Body.....	24
Metal Door Preparation.....	25
Compatibility Guide.....	25
Removal of 3-hole Lock Plug.....	26
Removal of Padlock Hasp.....	27

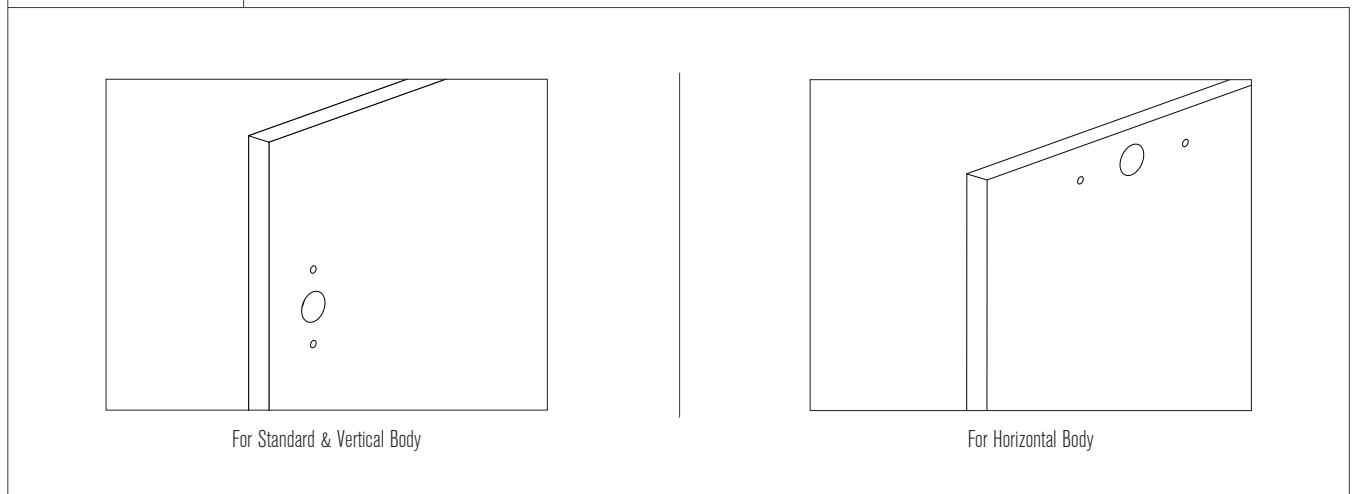
Before Lock Installation

The door must be prepared for lock installation.

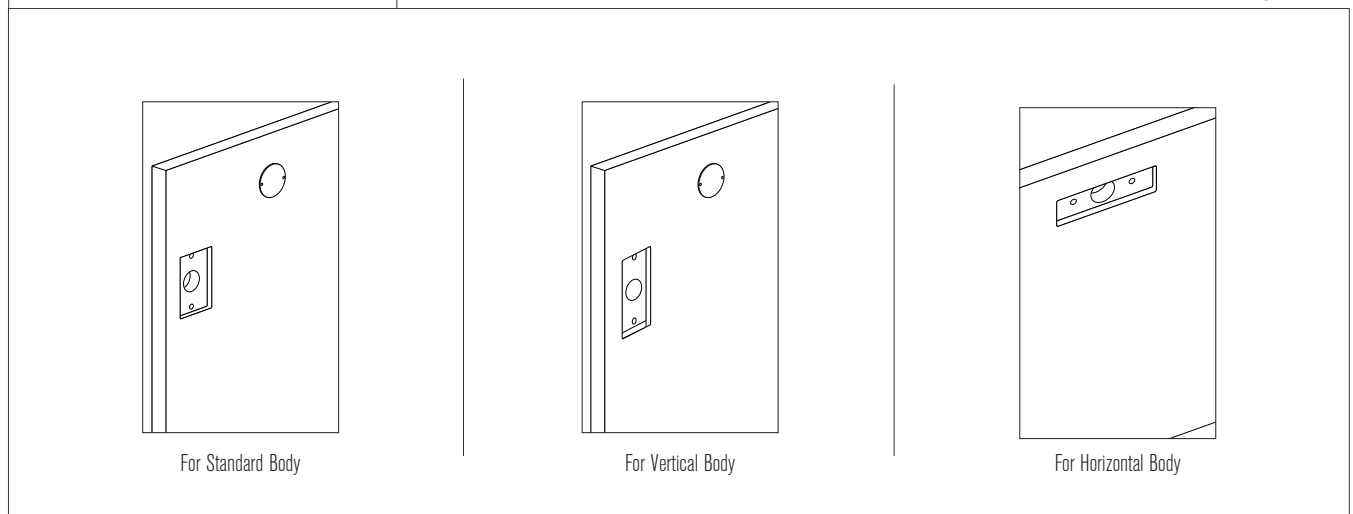
1. **Strike Plate** A strike plate must be installed.



- 2a. **Door Mounting Holes** For surface mount installations, the door must have door mounting holes.



- 2b. **Routed Door with Door Mounting Holes** For recess mount installations, the door must be routed and have door mounting holes.

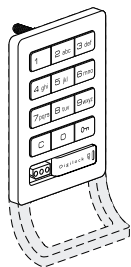


Surface Mount Installation

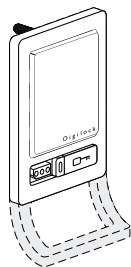
For door thickness measuring between .01" - .480" (0.01mm - 12.0mm)

Required Components

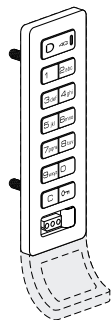
1 - Front Unit



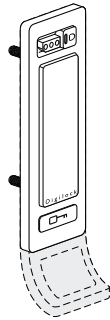
Standard Body Keypad



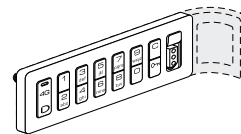
Standard Body RFID



Vertical Body Keypad

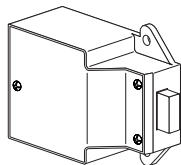


Vertical Body RFID

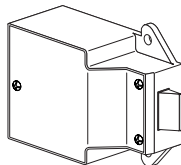


Horizontal Body Keypad

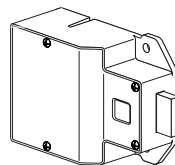
1 - Rear Unit



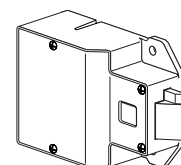
Springbolt



Springlatch

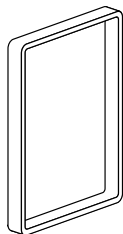


Deadbolt



Deadlatch

1 - Plastic Ring

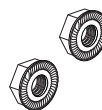


1* - Pin Extender



*Required for door thickness measuring between .315"-.480" (8.0-12.2mm)

1 - Locking Nuts



1* - Ratchet/Screw Gun with a 3/8" Socket

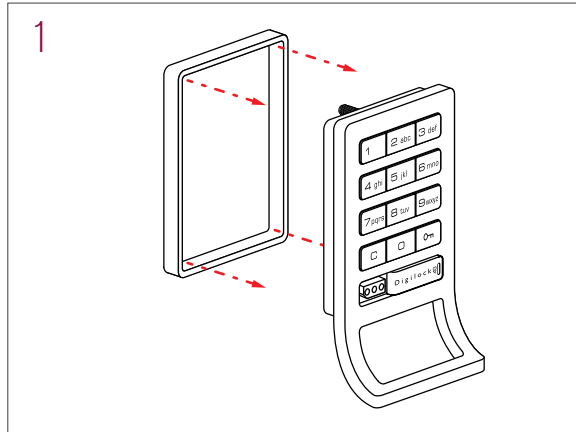


*Not included

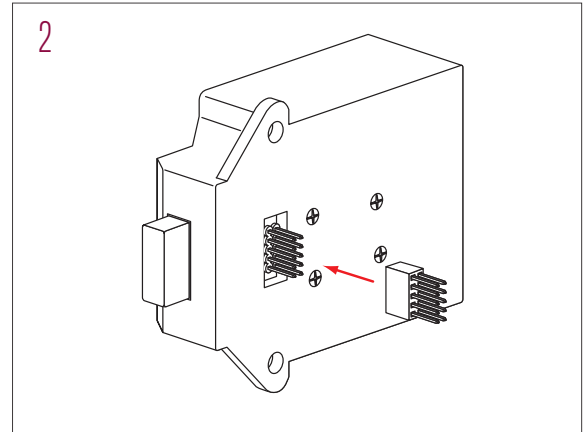
◆ Do not use an electric screw gun unless it is equipped with a torque adjuster and is set to low.

Installation

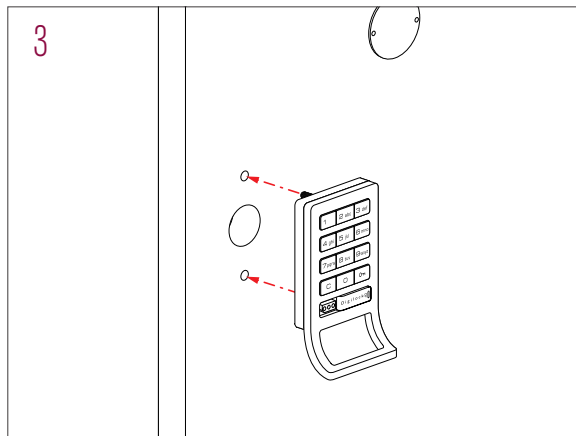
For illustration, a standard body, keypad lock with a bolt rear unit is used.



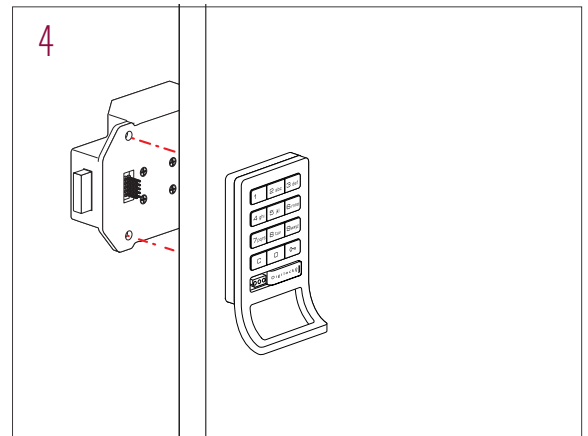
Place the plastic ring on the front unit.



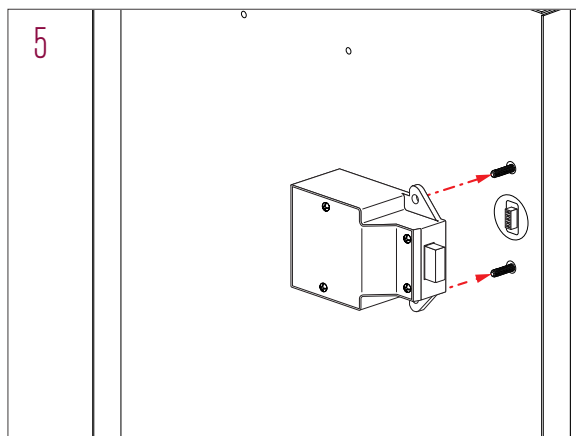
If required, connect the pin extender to the rear unit.



Insert the front unit screw posts through the door mounting holes.

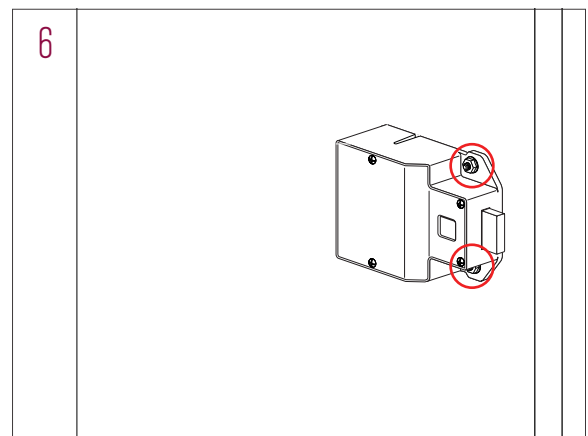


Hold the front unit against the front of the door. Use the rear unit mounting holes as a guide, then slide the front and rear units together.



Make sure the connector pins align properly with the connector.

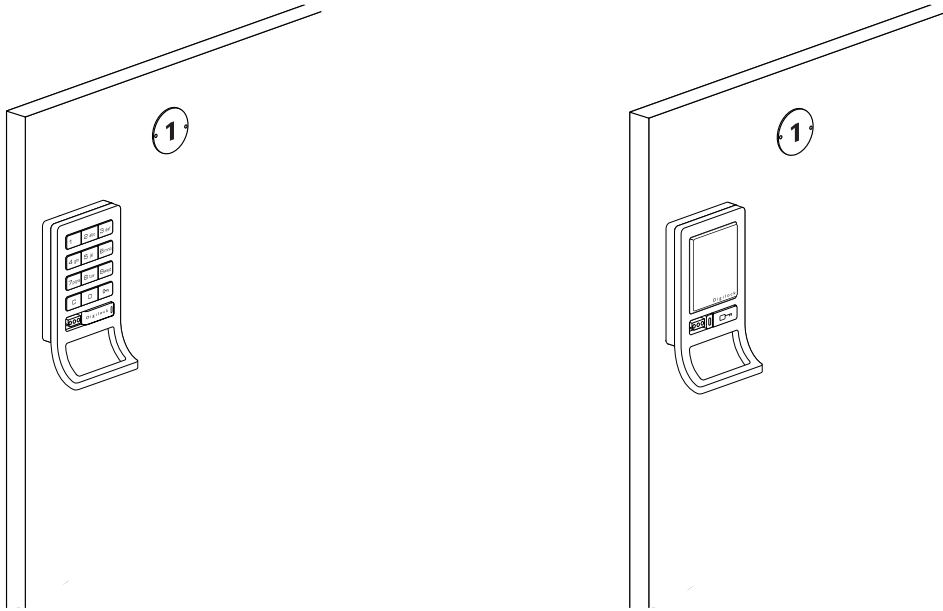
If properly connected, a triple beep will be heard and the LED will flash three times.






Insert the locking nuts on the screw posts and tighten using the ratchet/screw gun.

◆ Do not over tighten.

7



To test keypad locks: Press  

To test RFID locks: Press 

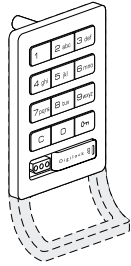
Test the locks while the door is open. If locks do not operate, remove and reinstall.

Close the door and test again. If 10 rapid beeps are heard and the LED flashes 10 times, the strike plate and/or the door needs to be adjusted as it is preventing the lock from operating.

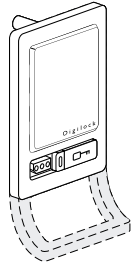
For door thickness measuring between .480" - 1.998" (12.2mm - 50.7mm)

Required Components

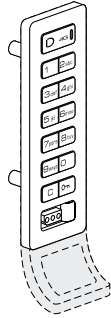
1 - Front Unit



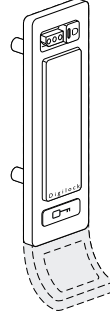
Standard Body Keypad



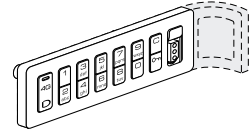
Standard Body RFID



Vertical Body Keypad

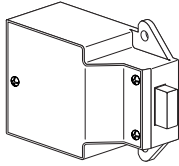


Vertical Body RFID

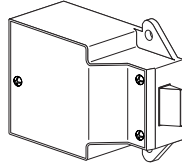


Horizontal Body Keypad

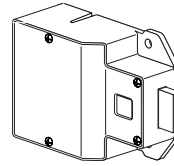
1 - Rear Unit



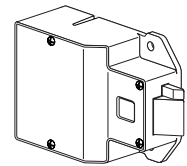
Springbolt



Springlatch

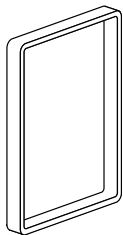


Deadbolt



Deadlatch

1 - Plastic Ring



2 - Phillips Head Screws



2 - Split Lock Washers



1* - Pin Extender



*Two (2) pin extenders are required for door thickness measuring between 1.20"-1.998" (30.5-50.7mm)

1* - Phillips Head Screwdriver (#2)

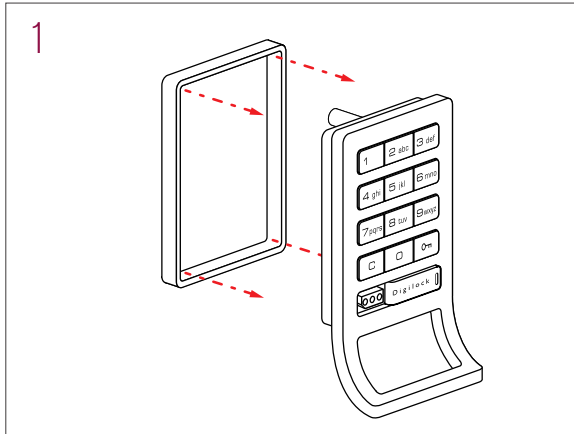


*Not included

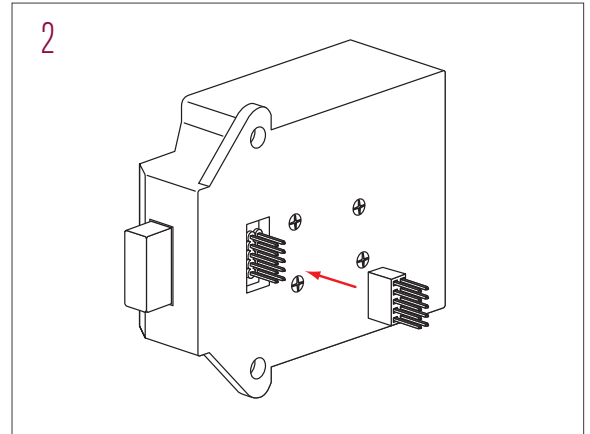
◆ Do not use an electric screw gun unless it is equipped with a torque adjuster and is set to low.

Installation

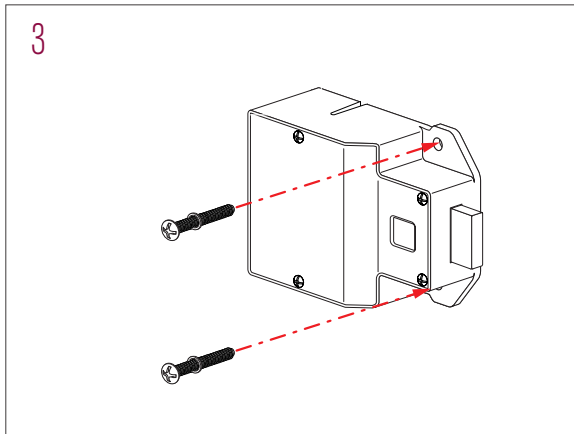
For illustration, a standard body, keypad lock with a bolt rear unit is used.



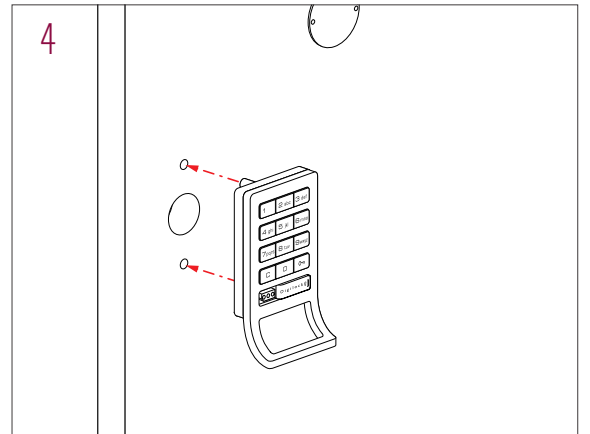
Place the plastic ring on the front unit.



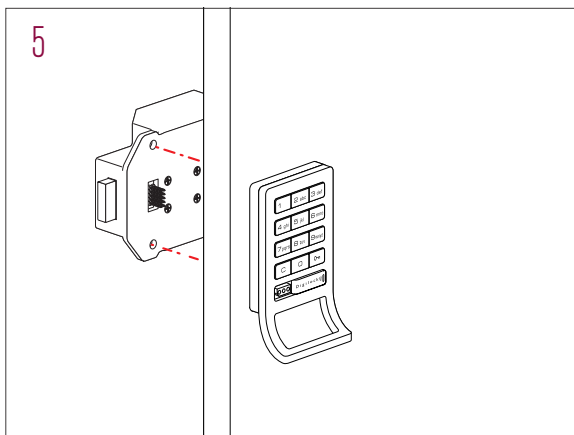
Connect the pin extender to the rear unit.



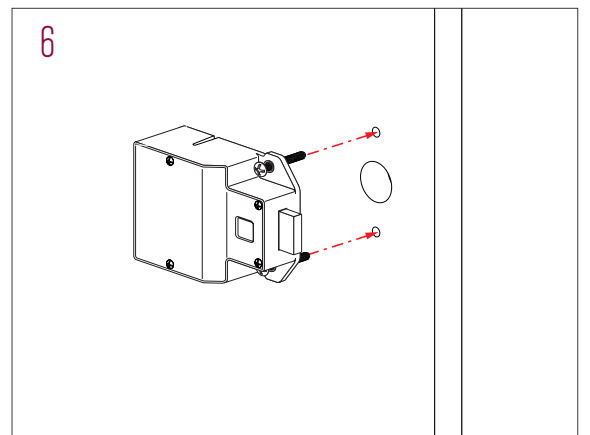
Place the split lock washers on the phillips head screws and insert them through the rear unit mounting holes.



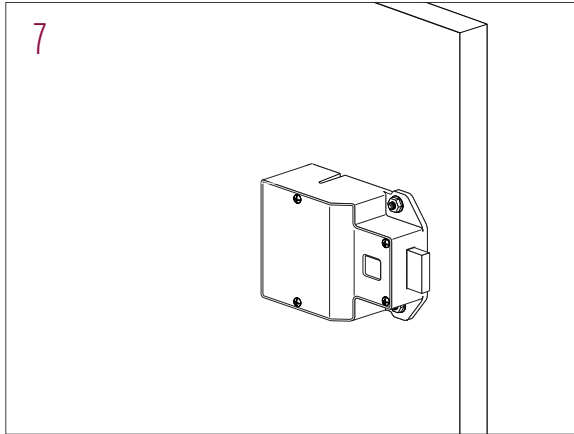
Insert the front unit nut posts through the door mounting holes.



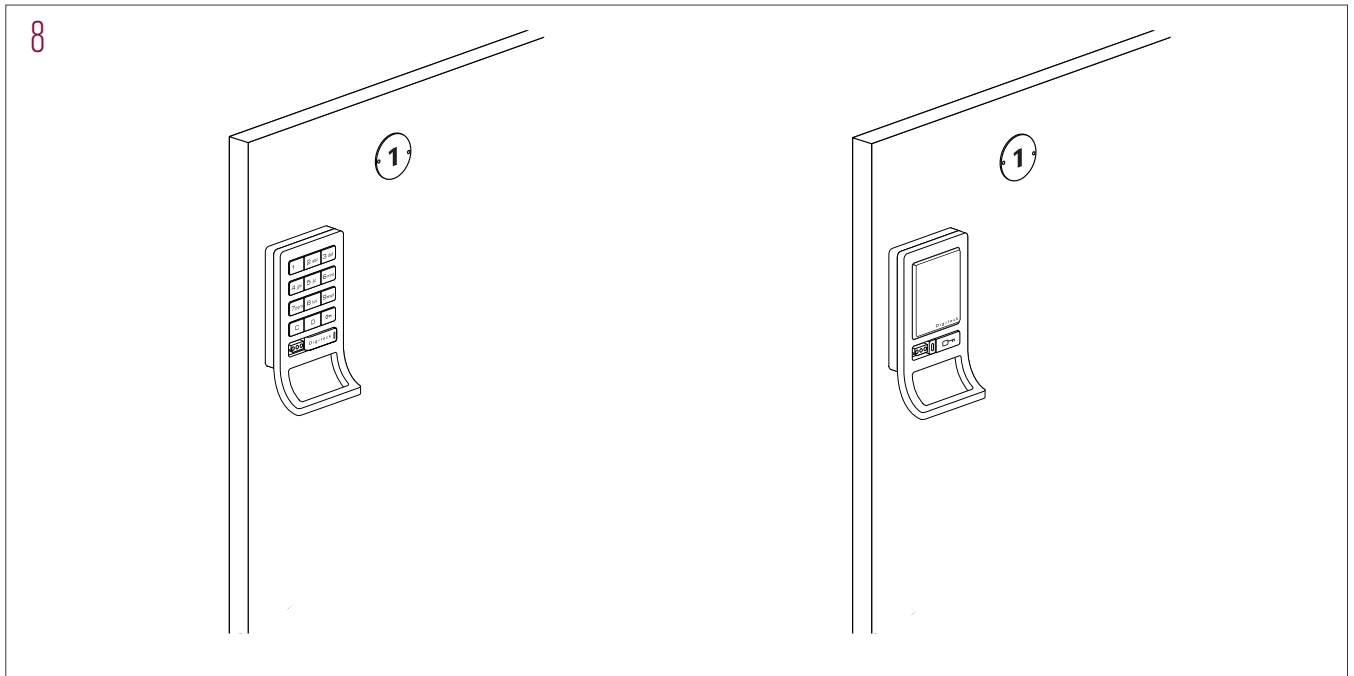
Hold the front unit against the front of the door. Use the screws of the rear unit as a guide then slide the front and rear units together.






Make sure the connector pins align properly with the connector.
If properly connected, a triple beep will be heard and the LED will flash three times.



Tighten the screws using the phillips head screw driver.



To test keypad locks: Press  

To test RFID locks: Press 

Test the locks while the door is open. If locks do not operate, remove and reinstall.

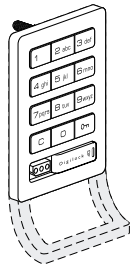
Close the door and test again. If 10 rapid beeps are heard and the LED flashes 10 times, the strike plate and/or the door needs to be adjusted as it is preventing the lock from operating.

Recess Mount Installation

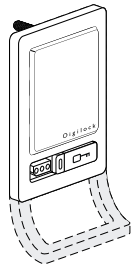
For door thickness measuring between .370" - .850" (9.4mm - 21.6mm)

Required Components

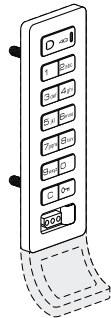
1 - Front Unit



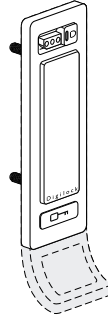
Standard Body Keypad



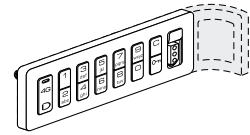
Standard Body RFID



Vertical Body Keypad

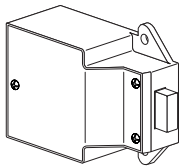


Vertical Body RFID

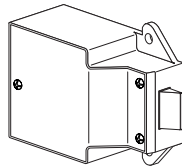


Horizontal Body Keypad

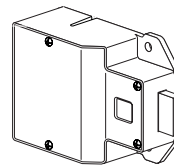
1 - Rear Unit



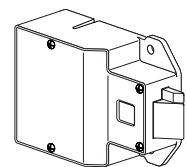
Solenoid Spring Bolt



Solenoid Spring Latch



Motorized Dead Bolt



Motorized Dead Latch

1* - Pin Extender



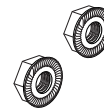
*Required for door thickness measuring between .685"-.850" (17.4-21.6mm)

1* - Ratchet/Screw Gun with a 3/8" Socket



*Not included

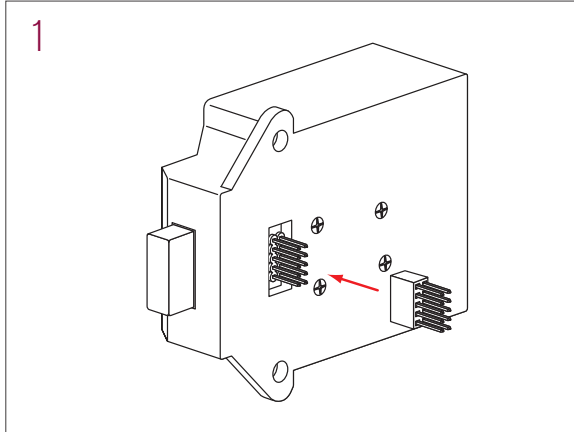
2 - Locking Nuts



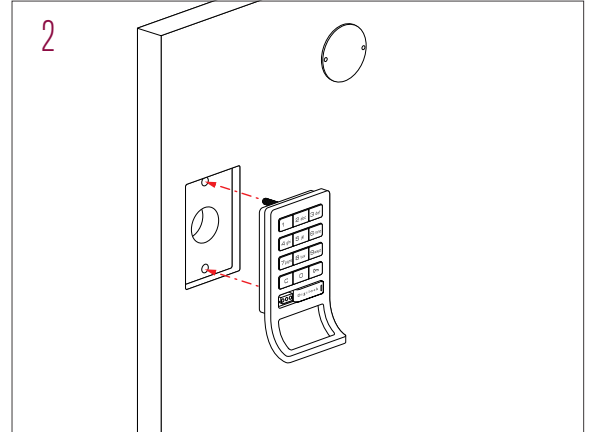
◆ Do not use an electric screw gun unless it is equipped with a torque adjuster and is set to low.

Installation

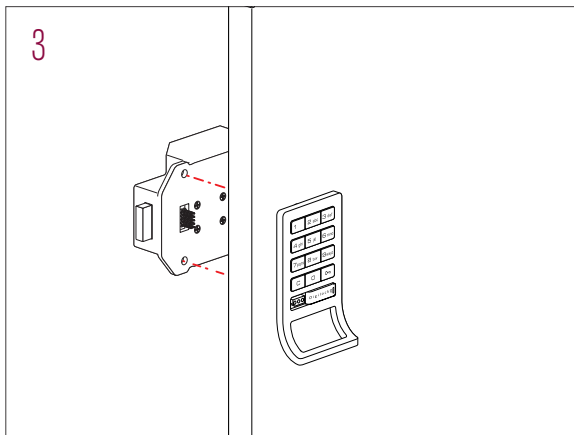
For illustration, a standard body, keypad lock with a bolt rear unit is used.



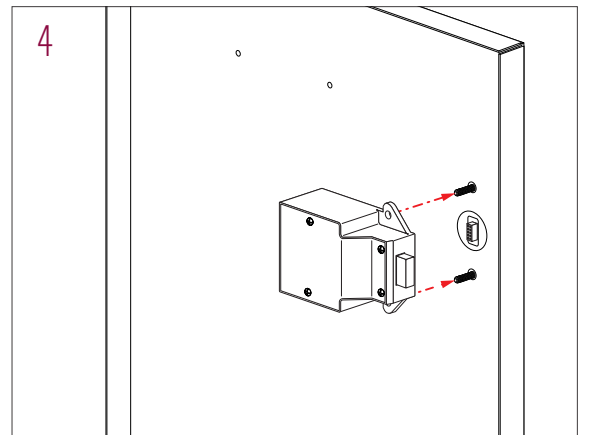
If required, connect the pin extender to the rear unit.



Insert the front unit screw posts through the door mounting holes.

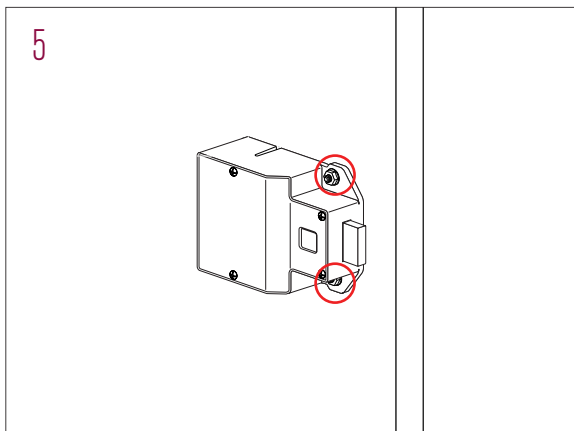


Hold the front unit against the front of the door. Use the screws of the rear unit as a guide then slide the front and rear units together.



Make sure the connector pins align properly with the connector.

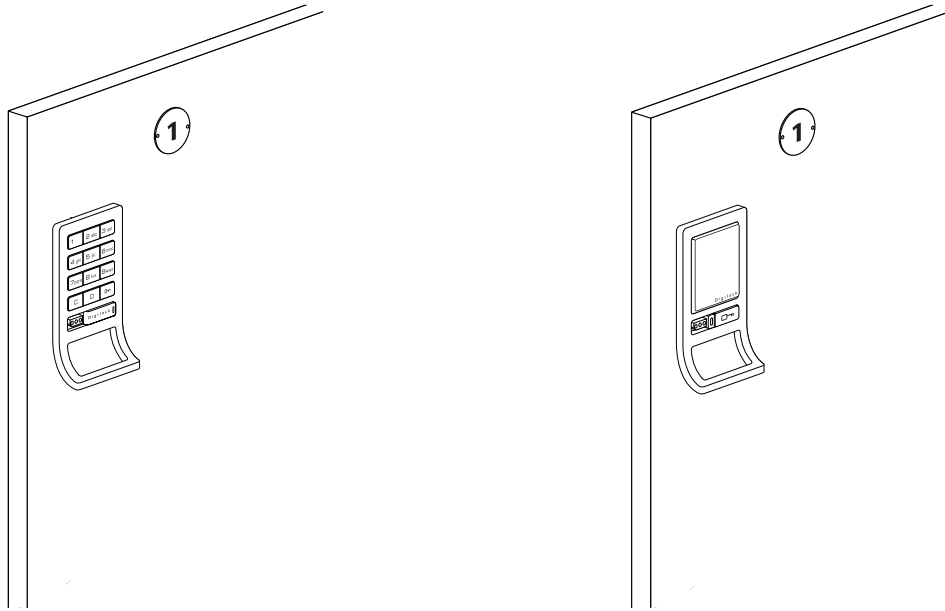
If properly connected, a triple beep will be heard and the LED will flash three times.






Insert the locking nuts on the screw posts and tighten using the ratchet/screw gun.

◆ Do not over tighten.

6



To test keypad locks: Press  

To test RFID locks: Press 

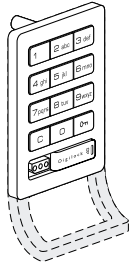
Test the locks while the door is open. If locks do not operate, remove and reinstall.

Close the door and test again. If 10 rapid beeps are heard and the LED flashes 10 times, the strike plate and/or the door needs to be adjusted as it is preventing the lock from operating.

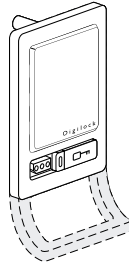
For door thickness measuring between .850" - 2.368" (21.6mm - 60.1mm)

Required Components

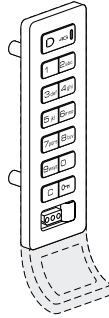
1 - Front Unit



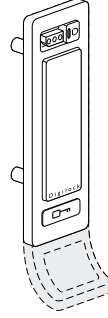
Standard Body Keypad



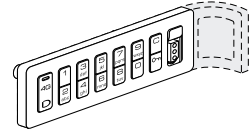
Standard Body RFID



Vertical Body Keypad

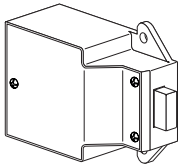


Vertical Body RFID

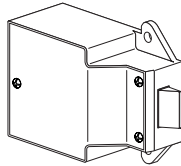


Horizontal Body Keypad

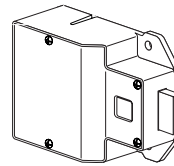
1 - Rear Unit



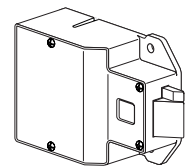
Solenoid Spring Bolt



Solenoid Spring Latch



Motorized Dead Bolt



Motorized Dead Latch

1* - Phillips Head Screwdriver (#2)



*Not included

1* - Pin Extender



*Two (2) pin extenders are required for door thickness measuring between 1.570"-2.368" (39.9-60.1mm)

2 - Phillips Head Screws



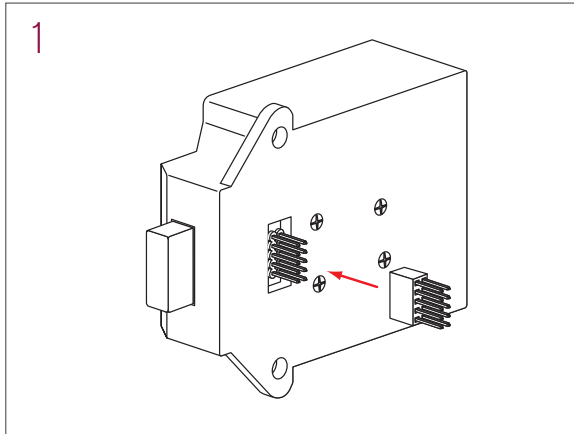
2 - Split Lock Washers



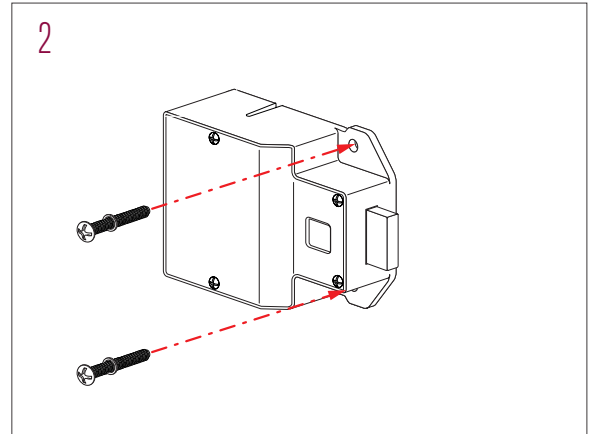
◆ Do not use an electric screw gun unless it is equipped with a torque adjuster and is set to low.

Installation

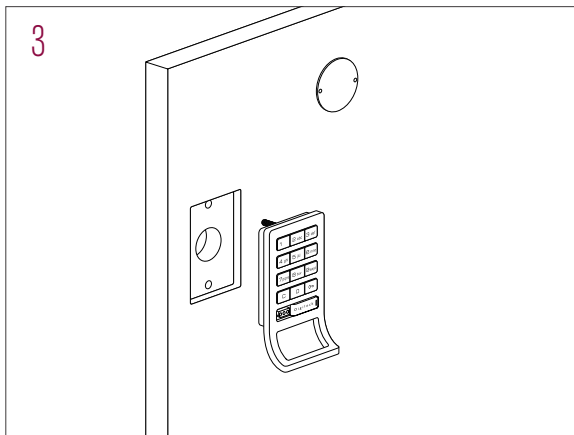
For illustration, a standard body, keypad lock with a bolt rear unit is used.



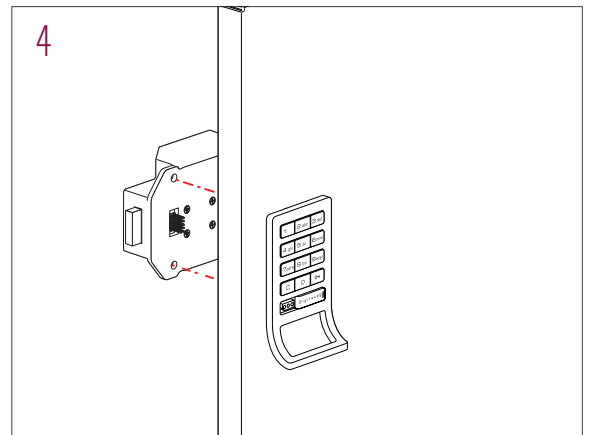
Connect the pin extender to the rear unit.



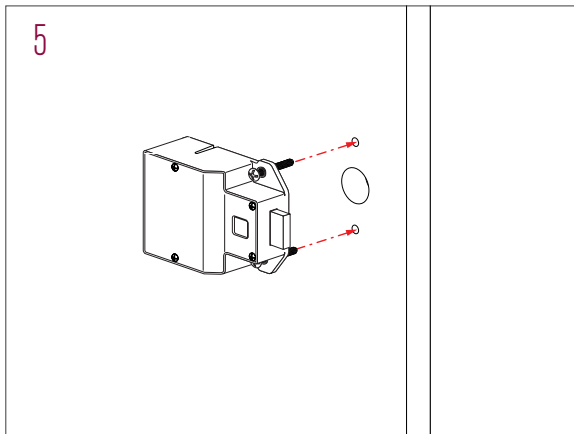
Place the split lock washers on the phillips head screws and insert them through the rear unit mounting holes.



Insert the front unit nut posts through the door mounting holes.

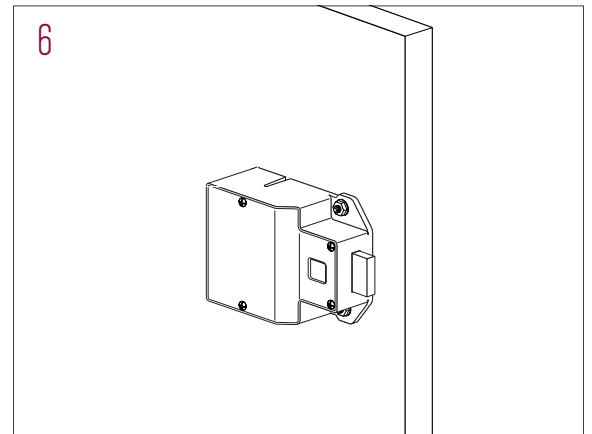


Hold the front unit against the front of the door. Use the screws of the rear unit as a guide then slide the front and rear units together.



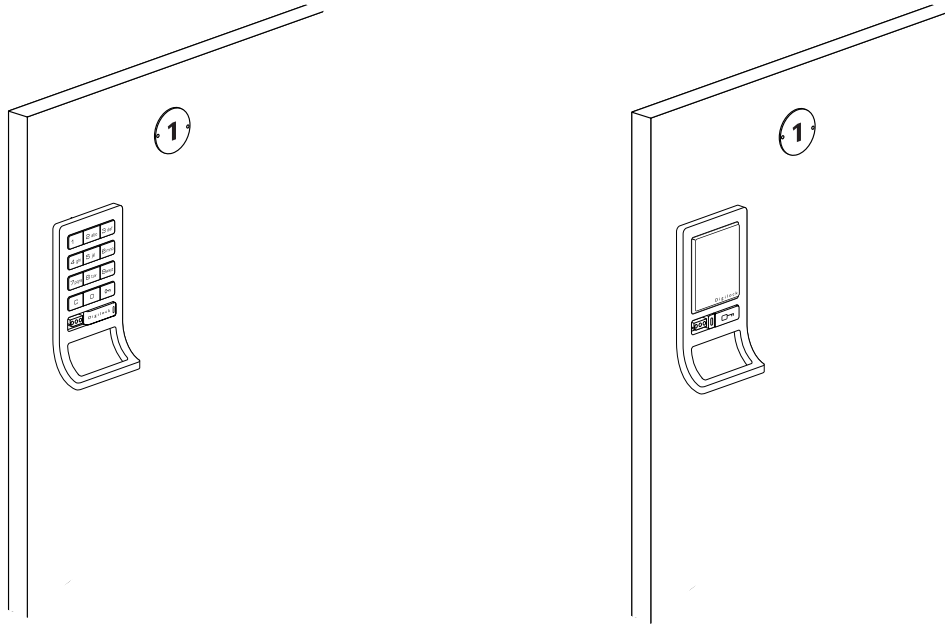
Make sure the connector pins align properly with the connector.



If properly connected, a triple beep will be heard and the LED will flash three times.



Tighten the screws using the phillips head screw driver. Do not over tighten.

7



To test keypad locks: Press  

To test RFID locks: Press 

Test the locks while the door is open. If locks do not operate, remove and reinstall.

Close the door and test again. If 10 rapid beeps are heard and the LED flashes 10 times, the strike plate and/or the door needs to be adjusted as it is preventing the lock from operating.

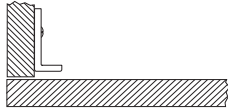
Door Preparation

Strike Plate Installation

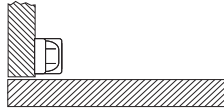
Required Components

Strike Plate

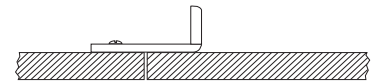
1. A strike plate must be installed.



Angled Strike Plate



Security Strike Plate



Double Door Strike Plate

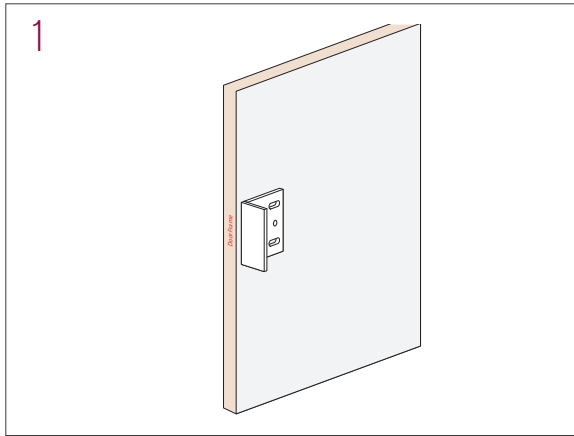
1* - Phillips Head Screwdriver (#1)



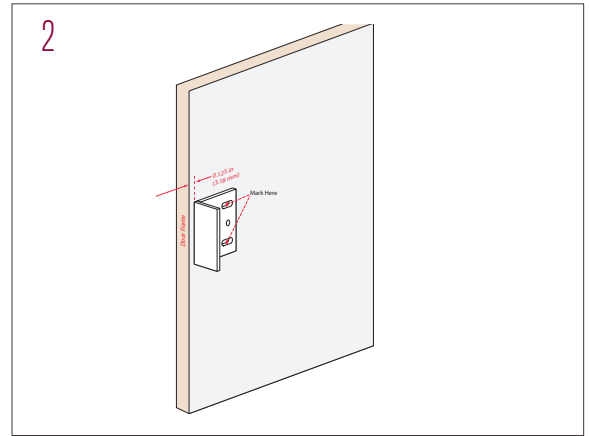
*Not included

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

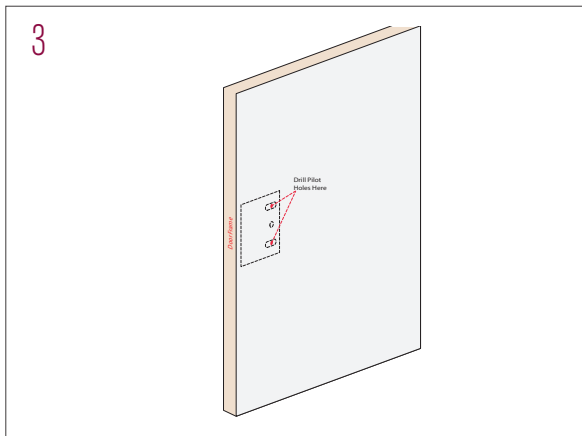
Installation



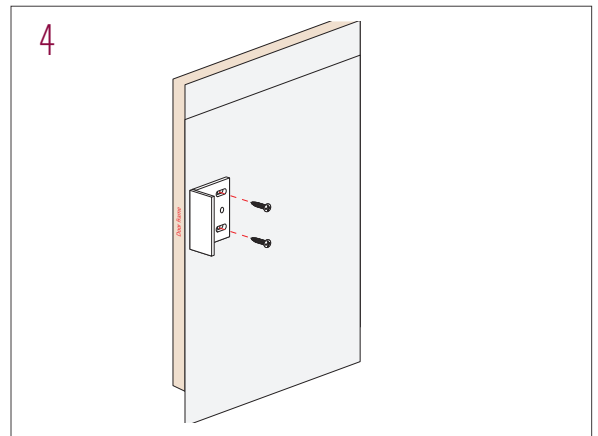
1
Position the strike plate on the door frame centering it with the center of the desired location of the door mounting holes.



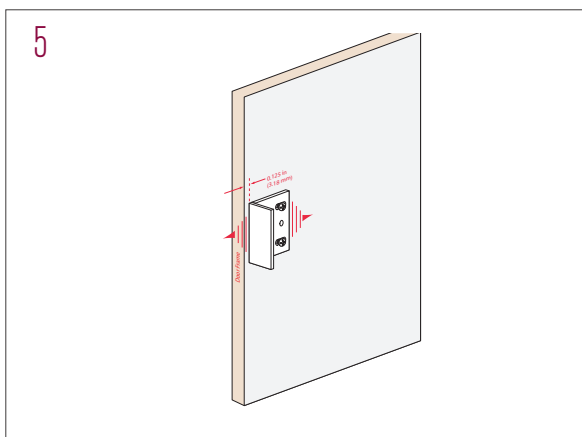
2
Allow .125" (3.18mm) from door edge and mark the position of the adjustment slot holes.



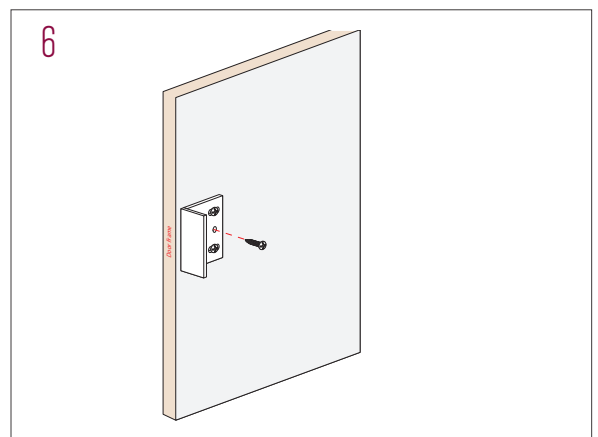
3
Drill 0.25" (6.35mm) pilot holes using a 1/6" drill bit.



4
Position the strike plate and the self tapping screws into the adjustment slot holes. Do not tighten the screws.



5
Adjust the strike plate to the proper position (.125" (3.18mm) from the door edge) then tighten the self tapping screws.

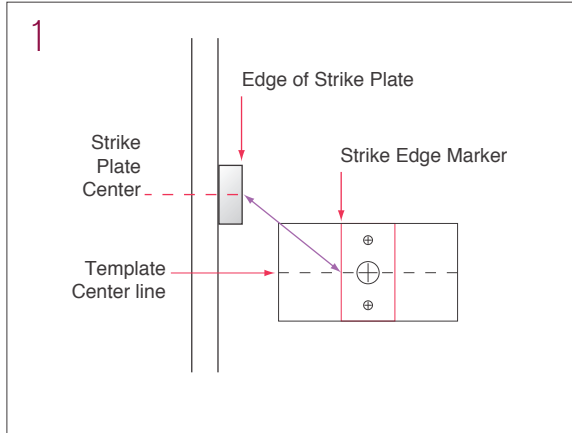


6
Position and tighten the remaining self tapping screw into the center hole.

Door Mounting Holes Drill Instructions and Templates

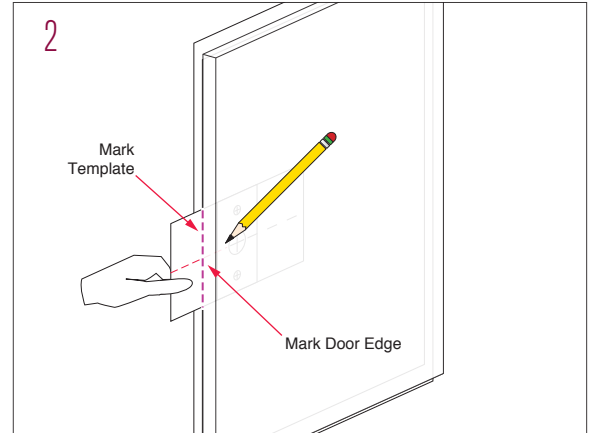
Drill Instructions

For illustration, the mounting holes template for standard & vertical body locks is used.

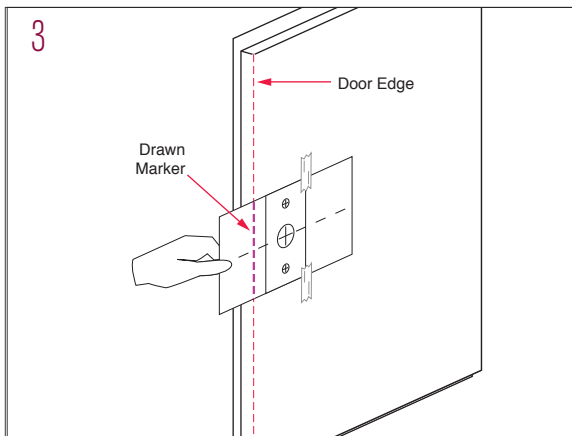


Align both the center line and strike plate edge of the installed strike plate.

Hold the template in place and close the door.



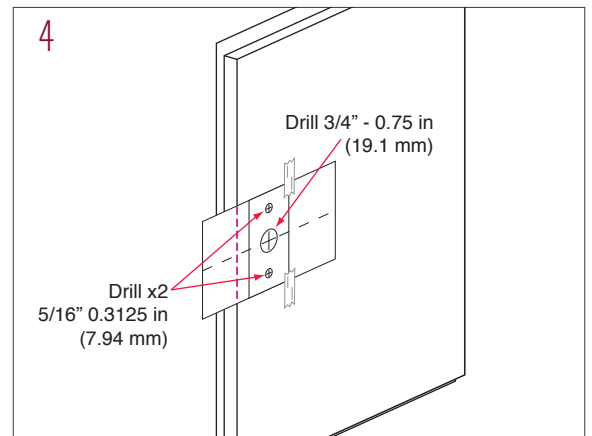
Mark the edge of the door on the template. Mark the center line of the template on the edge of the door.



Place the template on the front of the door.

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

Secure the template with removable tape.

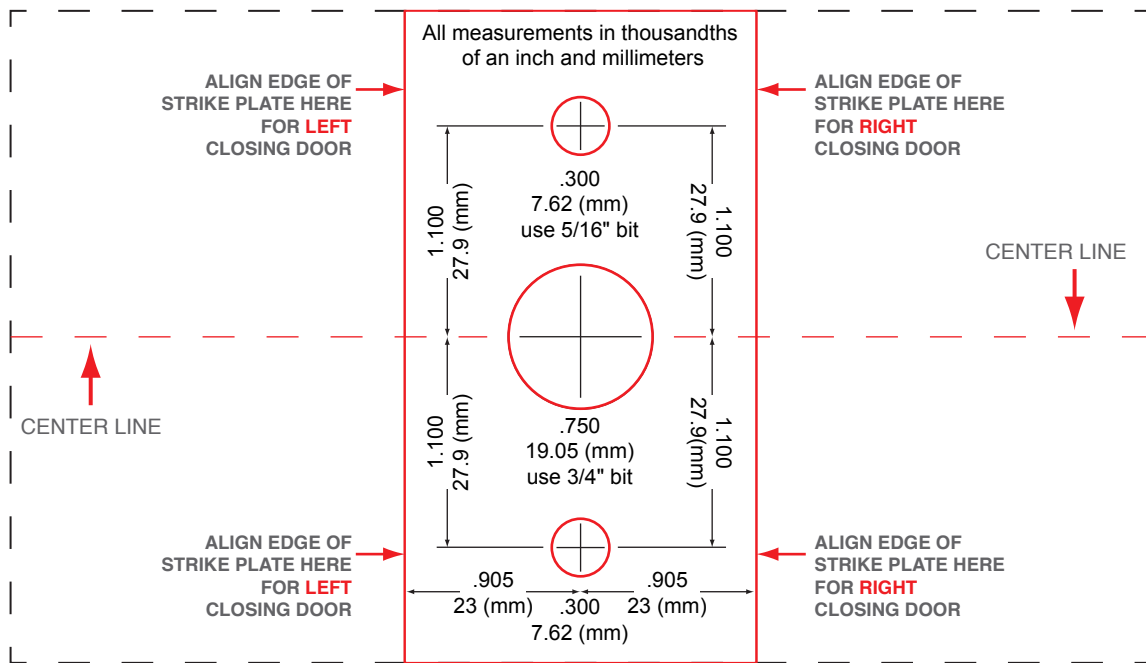


Mark the center point of the three door mounting drill holes on the front of the door.

Use the drill bits specified on the template to drill appropriately sized door mounting holes.

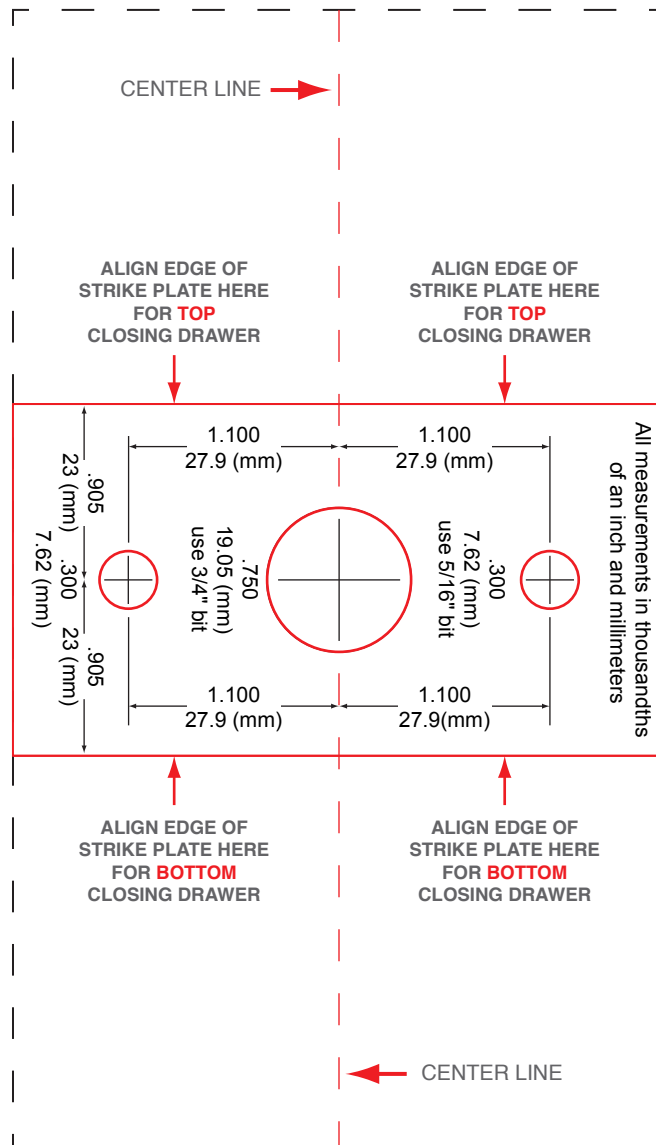
Template for Standard & Vertical Body

Templates may not print to scale. Check all measurements before proceeding.
Before printing, turn off auto scaling in printer setup and print at 100%.



Template for Horizontal Body

Templates may not print to scale. Check all measurements before proceeding.
Before printing, turn off auto scaling in printer setup and print at 100%.



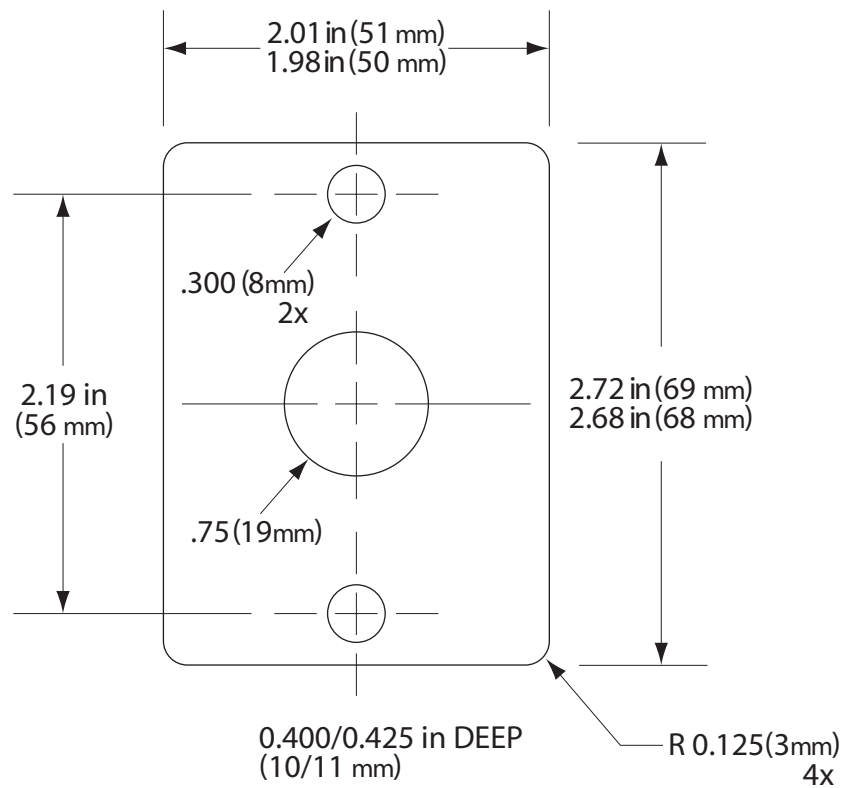
Routing Instructions and Template

Routing Instructions

1. Choose the appropriate routing template (standard, vertical, or horizontal).
2. Drill the appropriate door mounting holes. Refer to the door mounting holes drill instructions and template.
3. Align the mounting holes drawn on the template with the mounting holes drilled on the door.
4. Route the door according to the measurements shown on the template.

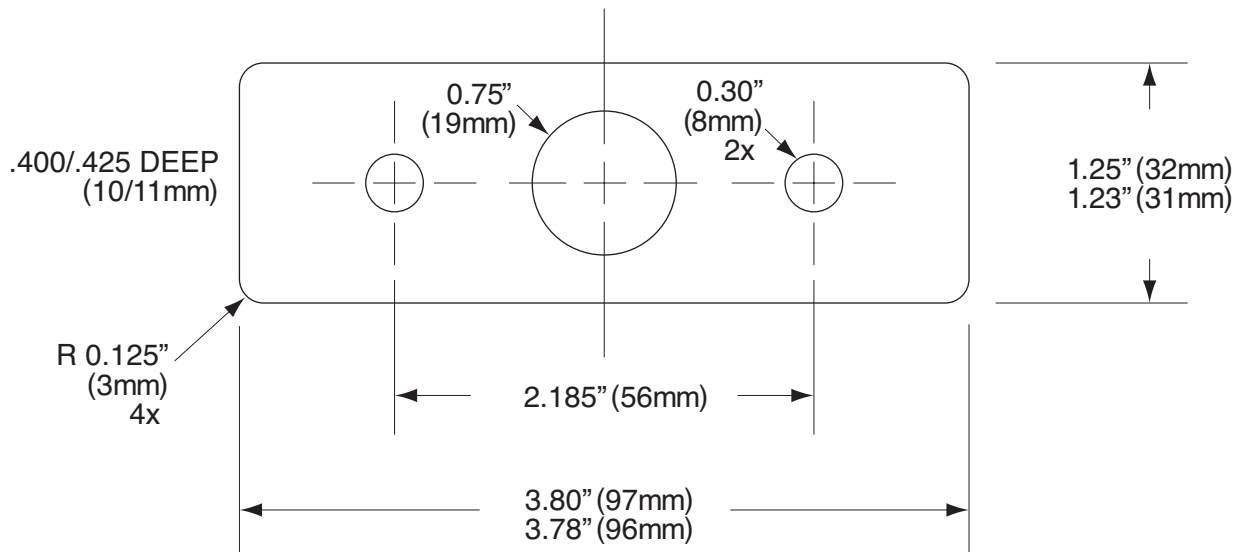
Routing Template for Standard Body

Templates may not print to scale. Check all measurements before proceeding.
Before printing, turn off auto scaling in printer setup and print at 100%.



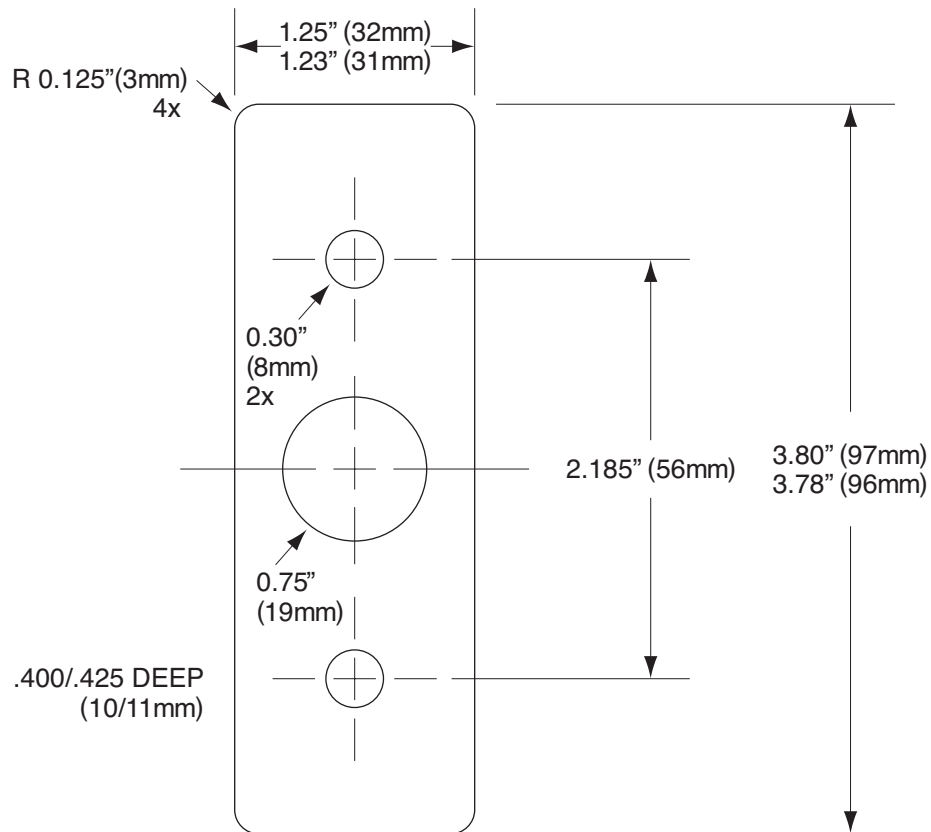
Routing Template for Horizontal Body

Templates may not print to scale. Check all measurements before proceeding.
Before printing, turn off auto scaling in printer setup and print at 100%.



Routing Template for Vertical Body

Templates may not print to scale. Check all measurements before proceeding.
Before printing, turn off auto scaling in printer setup and print at 100%.

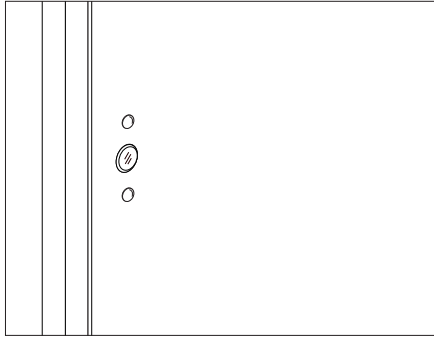


Metal Door Preparation

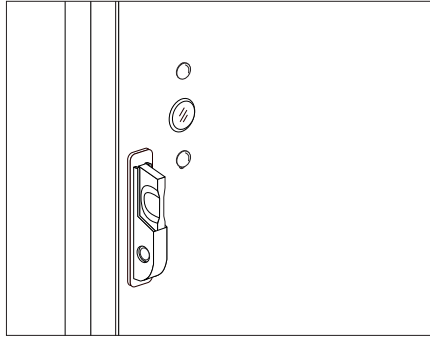
Compatibility Guide

Digilock is compatible with a majority of 3-hole configuration, latch, and handle door types. Some doors may require modification to clear obstructions.

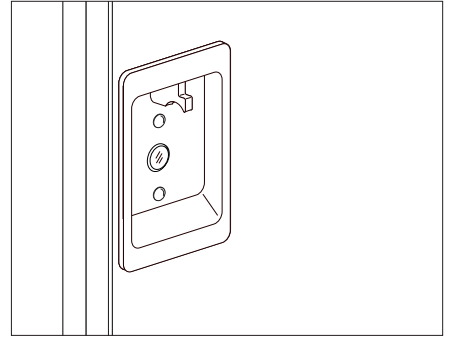
Single Point Latch



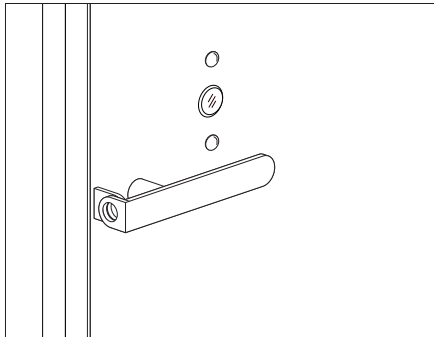
Standard Lift



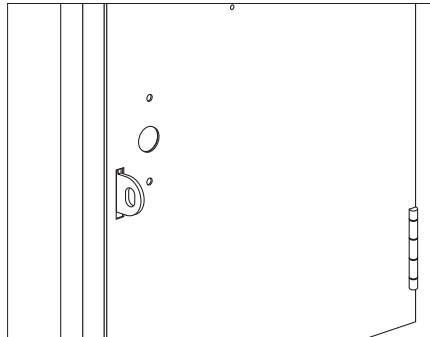
Recessed Cup with Multi-point Latch



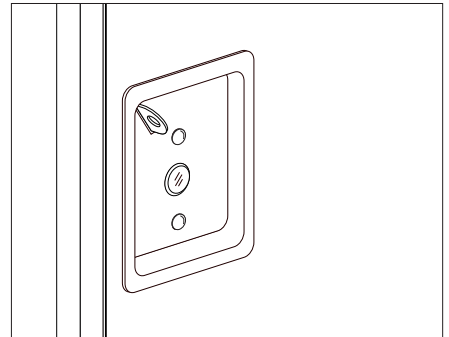
Handle



Box Locker Padlock Hasp



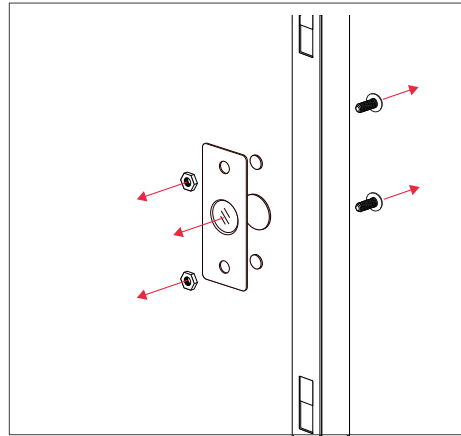
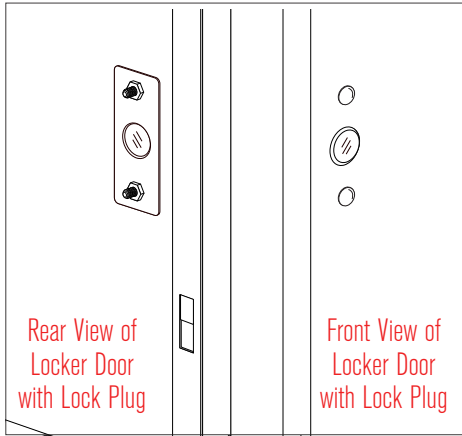
Recessed Cup with Single Point Latch



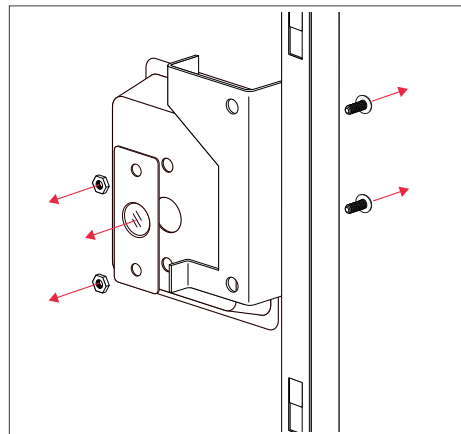
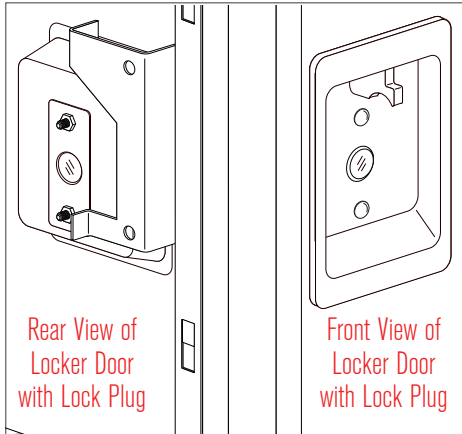
Removal of 3-hole Lock Plug

Remove any obstructions to the door mounting holes.

Example 1

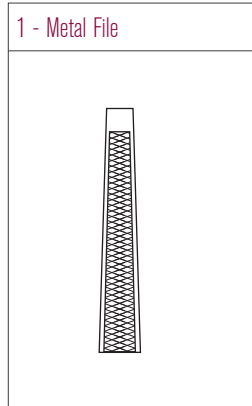
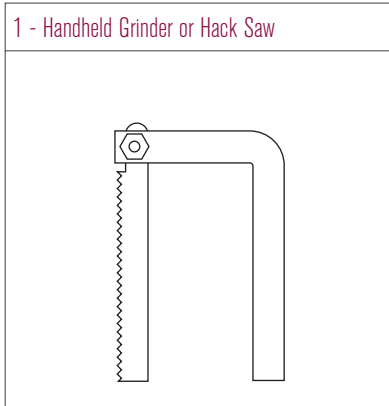


Example 2



Removal of Padlock Hasp

The padlock hasp must be removed

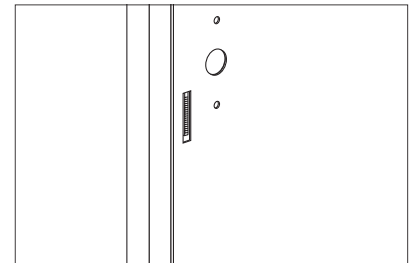
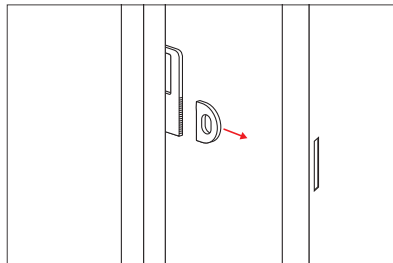
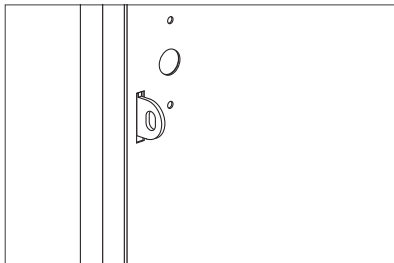


Close the door and make sure that nothing is protruding above the surface of the door.

Open the door then cut the padlock hasp on the marked cut-line.
Smooth out rough or sharp edges.

Close the door and mark the area to cut the padlock hasp.

Example 1



Example 2

