



IntelliLever Manual

Important



Your kit may include additional parts of varying sizes to accommodate different door types and thicknesses. The parts listed below are for a standard 1 3/4" (45mm) wood or wood composite door; however, you may select different sizes to accommodate non-standard doors.

Contents:

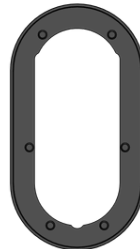
Requires 4x AA batteries – not included



Back Escutcheon



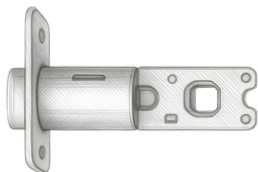
Back Gasket



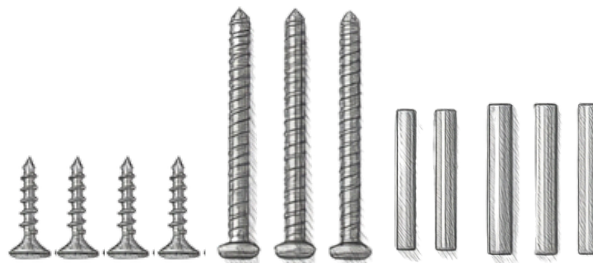
Front Gasket



Front Escutcheon



1x adjustable latch



4x 13/16" (20mm) wood screws

3x 1 3/4" (45mm) black screws

2x 1 3/8" (35mm) positioning columns

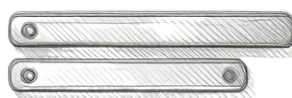
3x 1 3/8" (35mm) barrel adjusters



3x mifare tags



1x strike plate and box



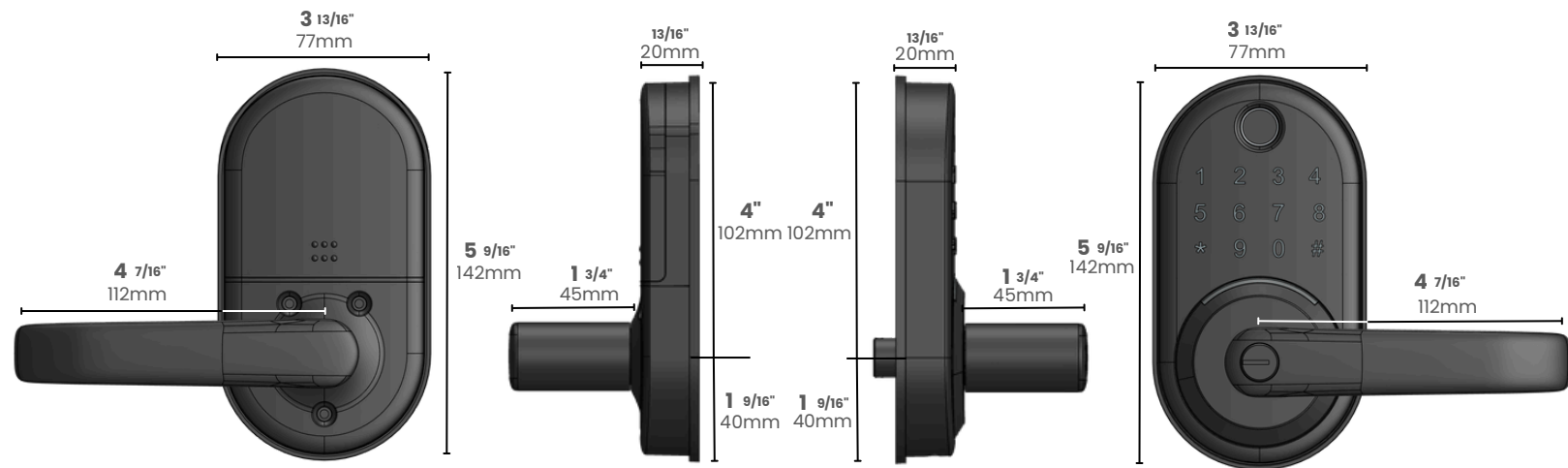
1x 3" (75mm) spindle

1x 2 1/2" (65mm) spindle



2x metal keys (keyed alike)

Dimensions:

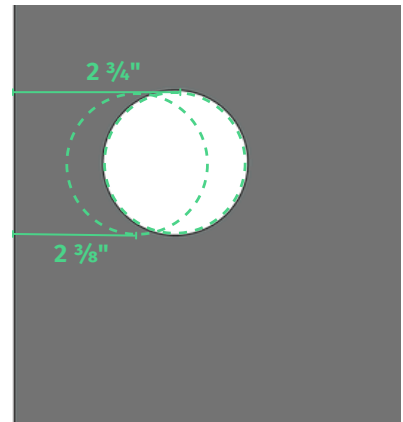


Adjusting the Backset:

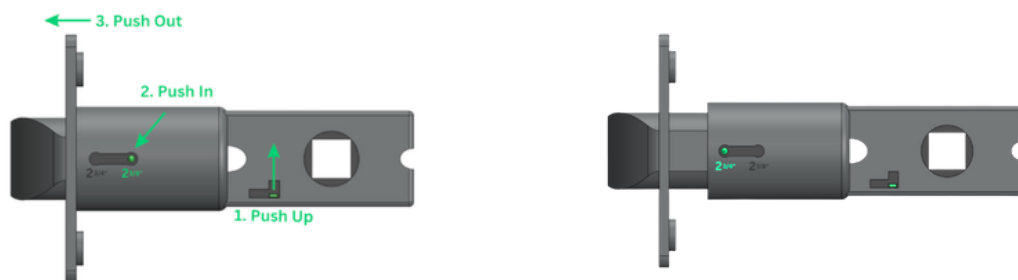
Important



If the existing backset is not $2 \frac{3}{8}"$ or $2 \frac{3}{4}"$, then the lock will not fit properly on the door.



The default backset is $2 \frac{3}{8}"$ (60mm). To adjust the latch to accommodate a $2 \frac{3}{4}"$ (70mm) backset, follow the steps below.

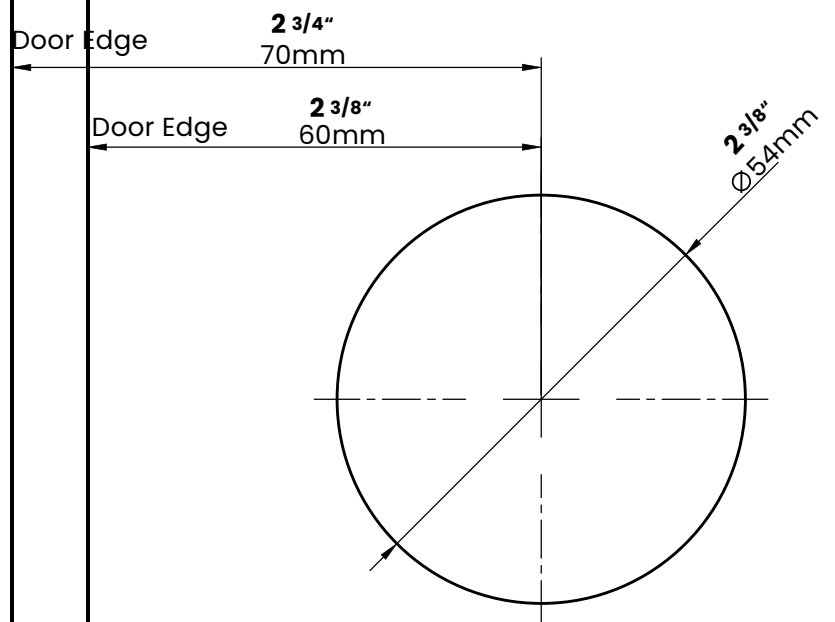
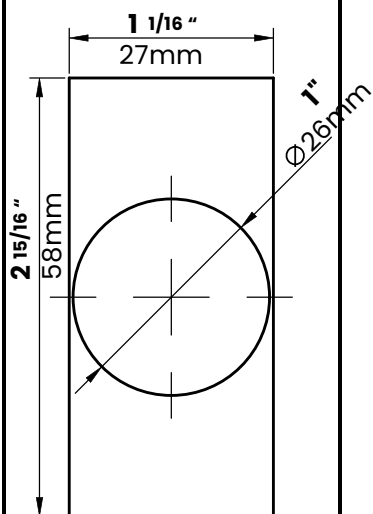


Important



Scaled to print on 8 ½ x 11" paper

Confirm that the scale is correct before making any modifications to the door.

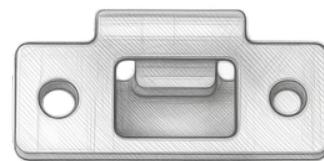


Frame Preparation:

Important



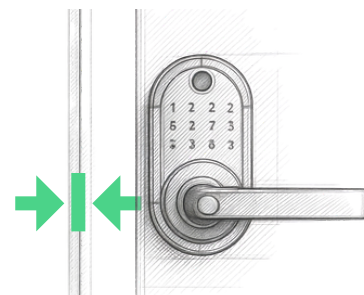
Replace the existing strike plate with the one included.
Failure to do so may result in misalignment of the latch.



Important



Ensure the latch and strike plate are perfectly aligned before installation. Misalignment can jam the latch.



The steps below can be used to align the latch with the frame if misaligned.

1) Leave the door slightly ajar, so that the latch just touches the frame.

2) With a pencil, mark the center of the latch on the frame.

3) Open the door and find the exact center of the mark you just made.

4) Compare the center mark of the strike plate to the center of the latch.

5) Adjust the height of the strike plate up or down if not aligned.

6) Trace the strike plate with a pencil and use a knife to score the lines. Then use a chisel to recess into the frame until the plate is flush.

7) Place the strike plate in the recess and mark the screw holes. Use a 1/8-inch drill bit to make pilot holes. Secure with wood screws provided.

8) Use a 1-inch bit to drill straight into the frame. Drill 1 inch deep.

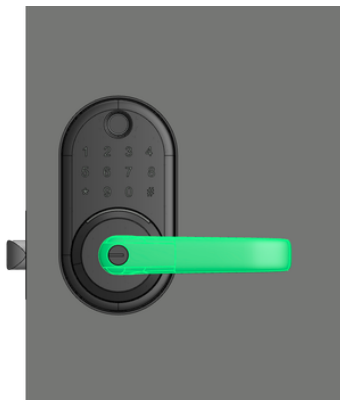
Handing the Lock:

Important

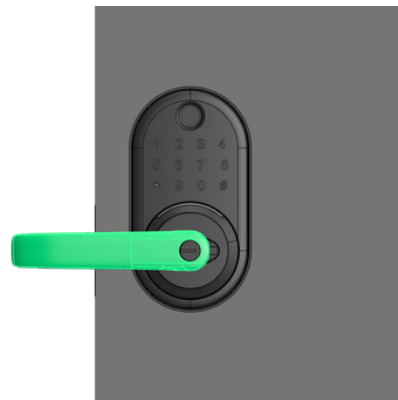


Before proceeding, confirm that handles are facing away from the door frame. If they are not, follow the handing instructions below.

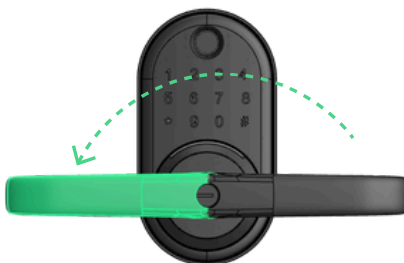
Correct



Incorrect



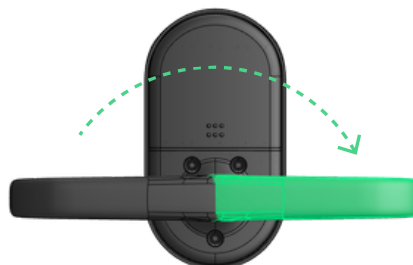
1) Use a hex key to remove the set screw from the handle.



2) Rotate the handle 180 degrees.

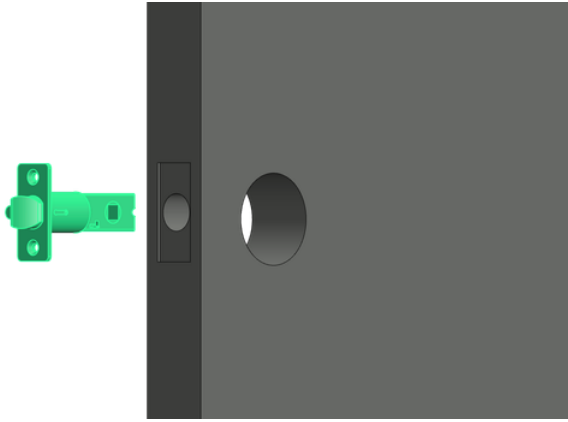


3) Replace the set screw.

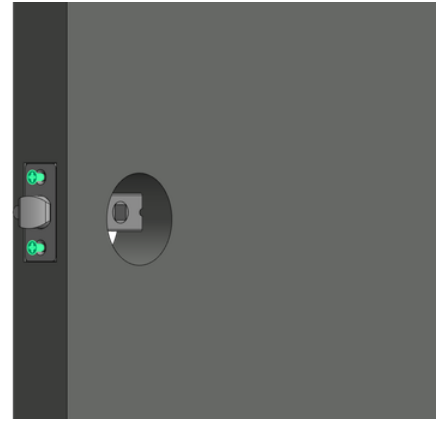


4) Repeat steps 1-3 for the back of the lock.

Installing the Lock:



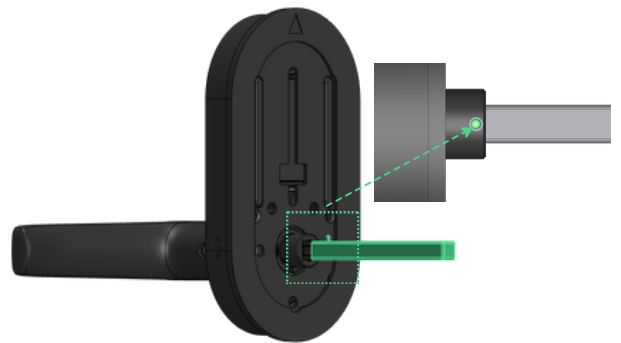
1) Insert the latch into the side of the door. Make sure the curved part faces the front escutcheon.



2) Use two 13/16" (20mm) wood screws to secure the latch.

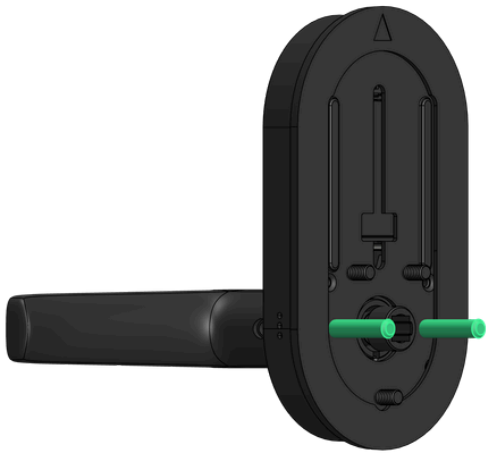


3) Press the rubber gasket into place on the front escutcheon, ensure the arrow is facing "up".

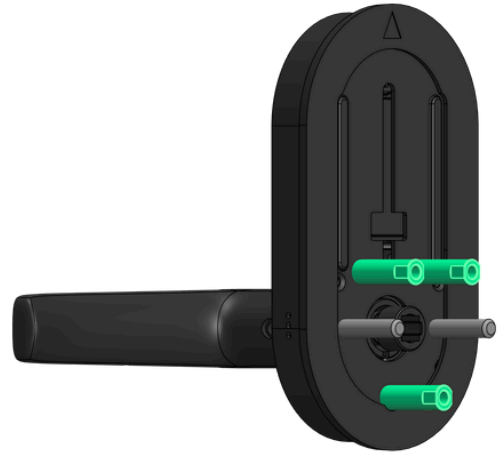


4) Insert the spindle into the front escutcheon, ensure it is locked in place.

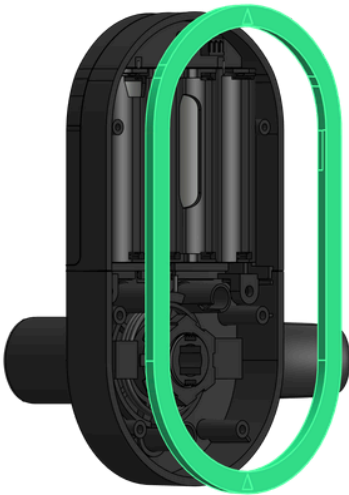
- For doors >1.5" thick, insert the 75mm spindle
- For doors <1.5" thick, insert the 60mm spindle



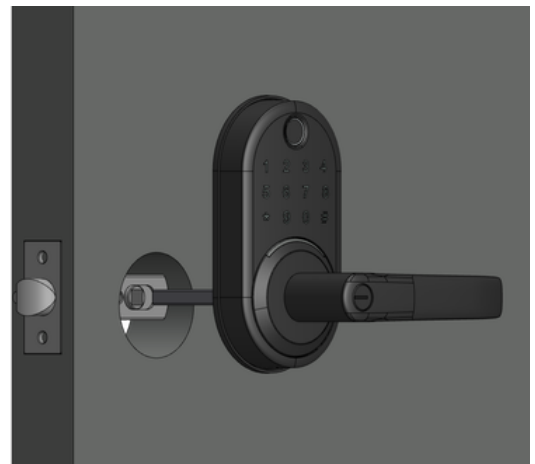
5) Thread the 2x positioning columns onto the the two outer screw posts on the front escutcheon, ensure they are tight.



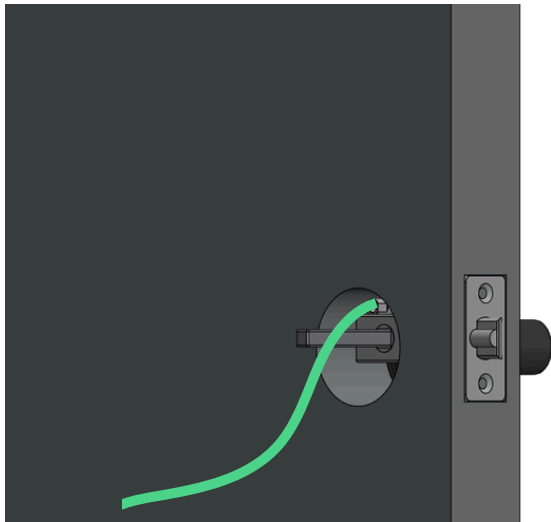
6) Thread the 3x barrel adjusters onto the other three screw posts on the front escutcheon, ensure they are tight.



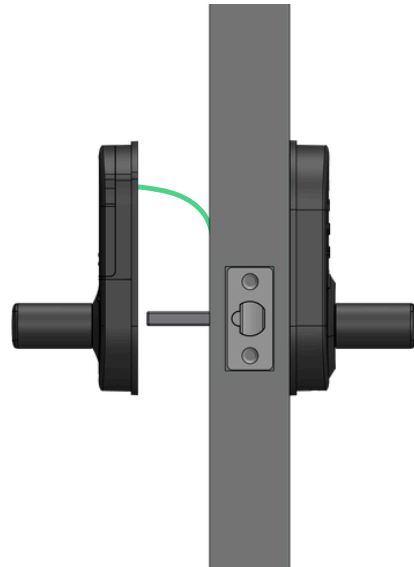
7) Press the rubber gasket into place on the back escutcheon, ensure the arrow is facing "up".



8) Install the front escutcheon by inserting the spindle and alignment columns through the holes in the latch. Note if they do not line up, adjust the backset of the latch.



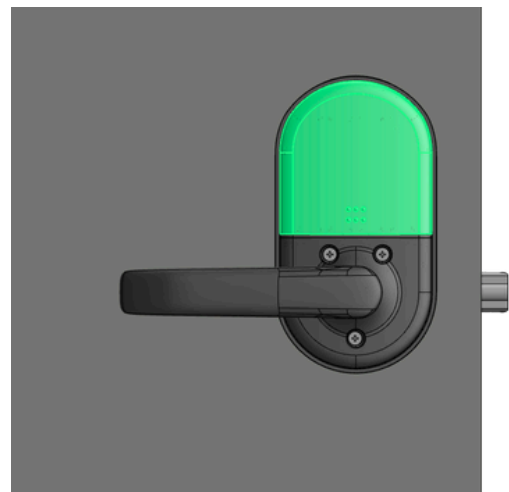
9) Feed the cable from the front escutcheon through the bore hole in the door.



10) Attach the cable to the back escutcheon and tuck any extra cable into the back of the lock cavity. Then press up to the door.



11) Insert the 3x 45mm black screws to secure the back escutcheon to the back plate.



12) Insert 4x AA batteries and then slide on the battery cover. Note, batteries are not included.

Credentials:

- PIN Code (250), MIFARE 13.56 MHz (200), Digital Key (300)
- WiFi Open, API Open, Mechanical Key
- App and Cloud management, iOS, Watch OS, Android
- Credentials stored on lock, online and offline operation

Features:

- Power: 6V 4x AA non-rechargeable batteries, micro USB backup power
- Temperature: -13F (-25C) to 130F (55C), Humidity: 0% to 95%
- Waterproof: IP55, 200 hour salt spray
- Finishes: satin black
- Interface: touchscreen

Mechanical:

- Materials: body - aluminium alloy, interface - plastic ABS
- Chassis: US tubular latch, field reversible
- Key cylinder: interchangeable, keyed different
- Door thickness: 1 3/8" (35mm) to 2 1/2" (65mm)
- Backset: 2 3/8" (60mm) or 2 3/4" (70mm)

Certifications:

- FCC, IC, CE, RoHS

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.