



# IntelliBolt Manual

## Important



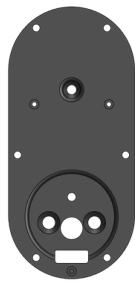
Your kit may include additional parts of varying sizes to accommodate different door types and thicknesses. The parts listed below are for a standard 1 3/4" (45mm) wood or wood composite door; however, you may select different sizes to accommodate non-standard doors.

## Contents:

**Requires 4x AA batteries – not included**



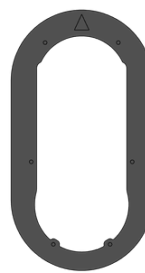
Back Escutcheon



Back Plate



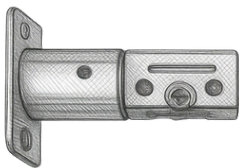
Back Gasket



Front Gasket



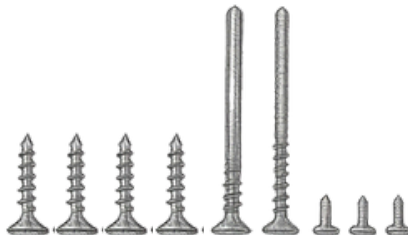
Front Escutcheon



**1x** adjustable deadbolt



**1x** strike plate and box



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

**2x** 2 3/16" (55mm) bolts

**3x** 3/8" (9mm) mounting screws

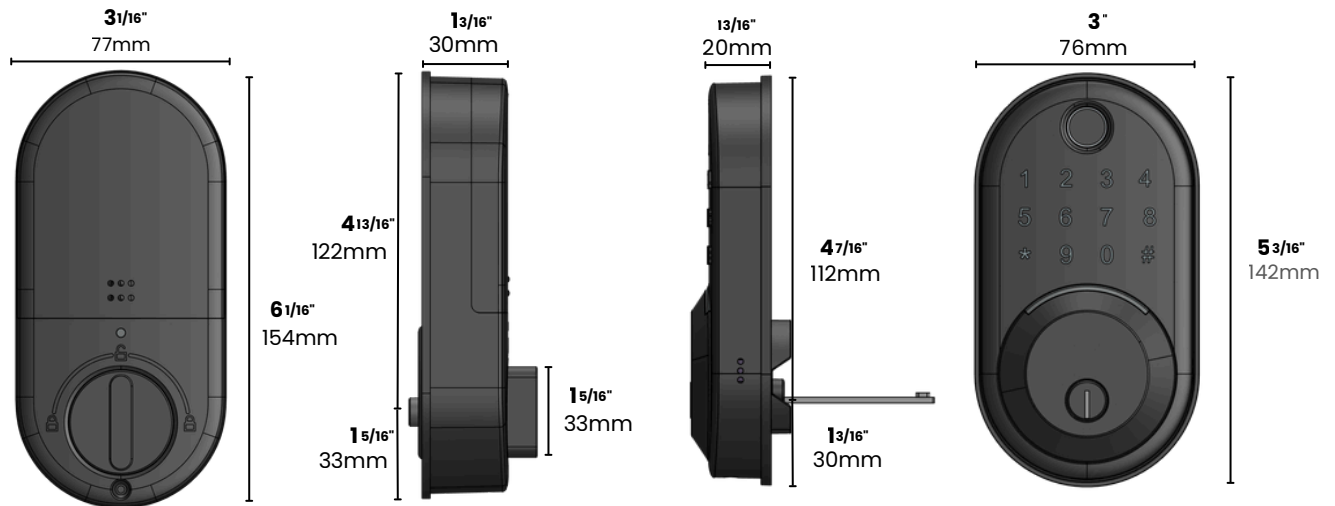


**3x** mifare tags



**2x** metal keys (keyed alike)

## Dimensions:

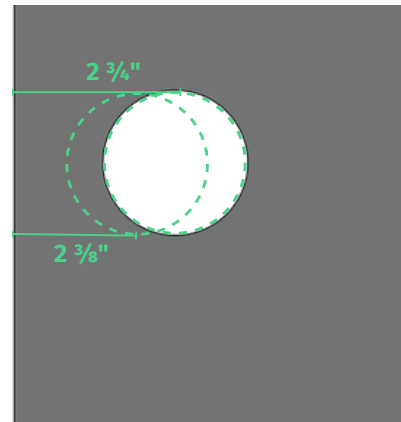


## Adjusting the Backset:

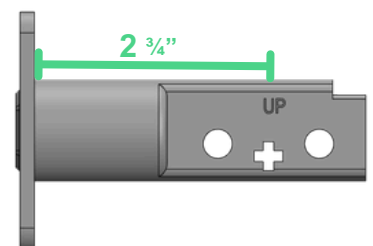
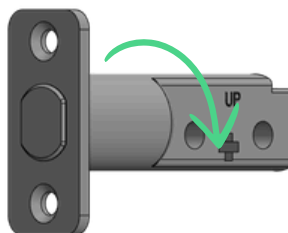
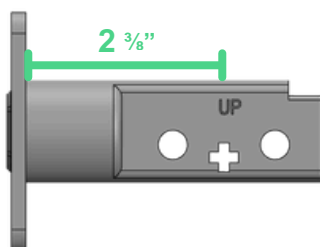
### Important



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  $2\frac{3}{8}"$ . To adjust the deadbolt to accommodate a  $2\frac{3}{4}"$  backset, twist the barrel in a clockwise rotation.

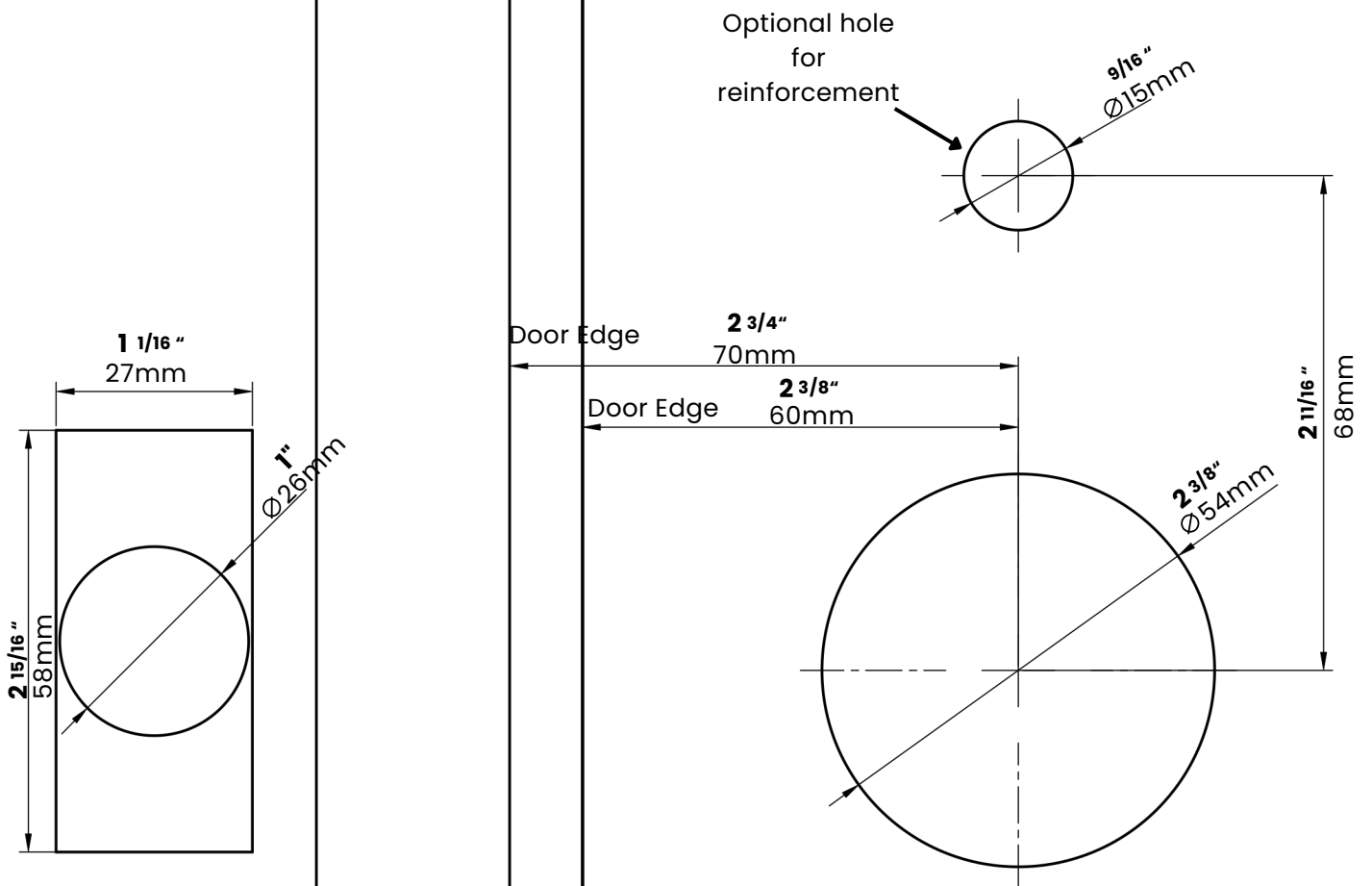


## Important



Scaled to print on 8 ½ x 11" paper

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

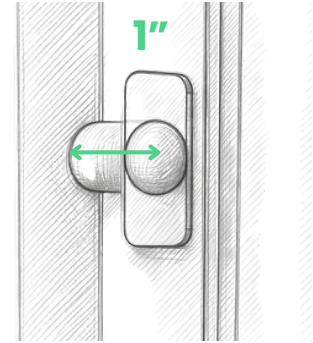


## Frame Preparation:

### Important



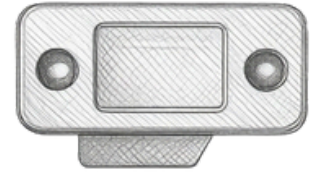
Ensure the hole in the door frame is **at least 1" (26mm) deep**. A shallower hole prevents the deadbolt from fully extending, which can bind the deadbolt and/or add strain to the motor.



### Important



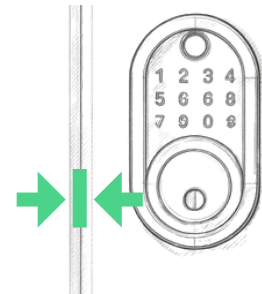
Replace the existing strike plate with the one included. Failure to do so may result in misalignment of the deadbolt and frame.



### Important



Ensure the deadbolt and strike plate are perfectly aligned before installation. Misalignment can jam the deadbolt or cause excessive motor wear.



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

1) With the door open, extend the deadbolt all the way out.

2) Shut the door gently until the deadbolt rests against the frame.

3) With a pencil, mark the center of the deadbolt on the frame.

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

5) Compare the center mark of the strike plate to the center of the deadbolt.

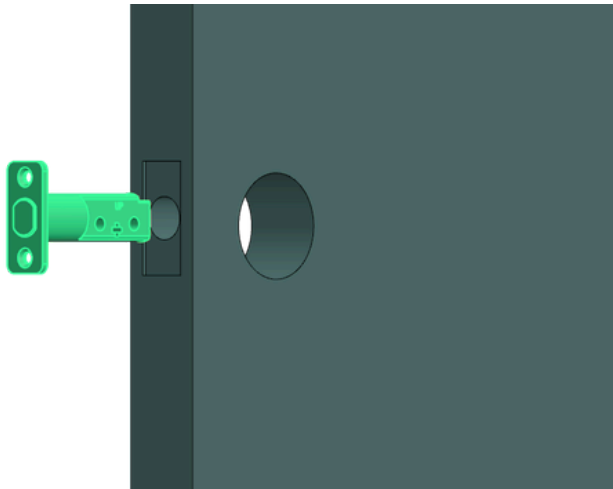
6) Adjust the height of the strike plate up or down if not aligned.

7) 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 strike plate is flush.

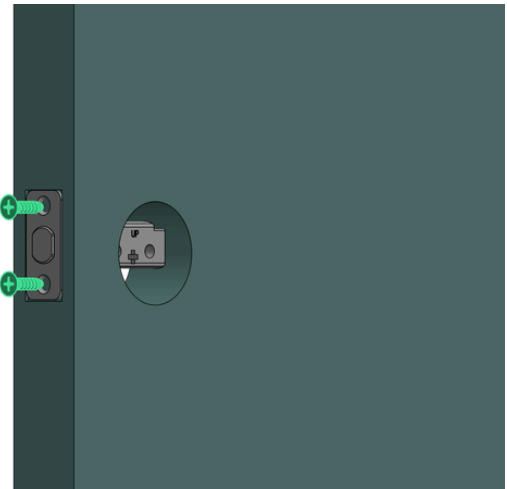
8) Place the strike plate in the recess and mark the screw holes. Use a 1/8-inch drill bit to make pilot holes. Secure with wood screws provided.

9) Use a 1-inch bit to drill straight into the frame. Drill at least 1 inch deep so the deadbolt can extend fully.

## Installing the Lock:



1) Insert the deadbolt into the side of the door. Make sure the "top" is facing up.



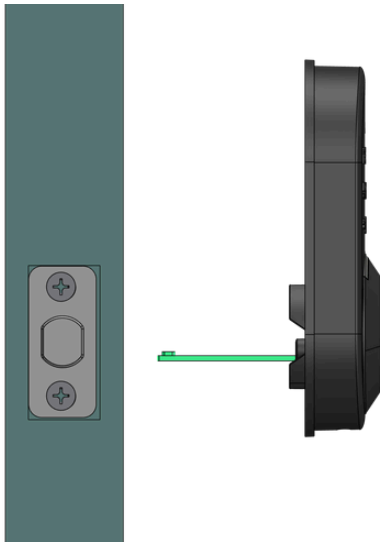
2) Use two 13/16" (20mm) wood screws to secure the deadbolt.



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



4) Press the rubber gasket into place on the back plate. For this one, the arrow should face "down".



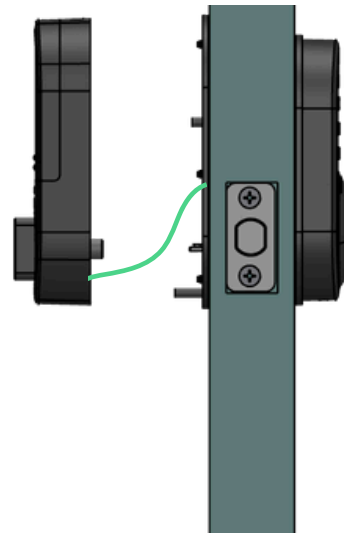
5) Insert the tailpiece through the deadbolt and install the front escutcheon, ensuring the tailpiece is horizontal.



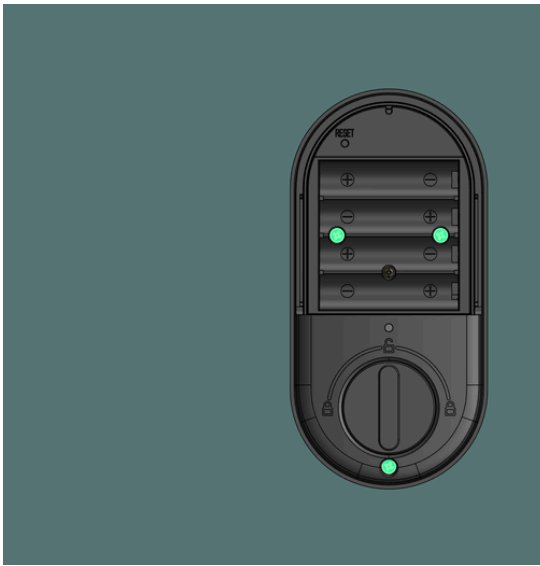
6) Feed the cable through the slot and thread the 2x 2 3/16" (55mm) bolts through the backplate into the front escutcheon, then tighten.



7) Adjust the thumb turn so that it's in the vertical, "unlocked" position.



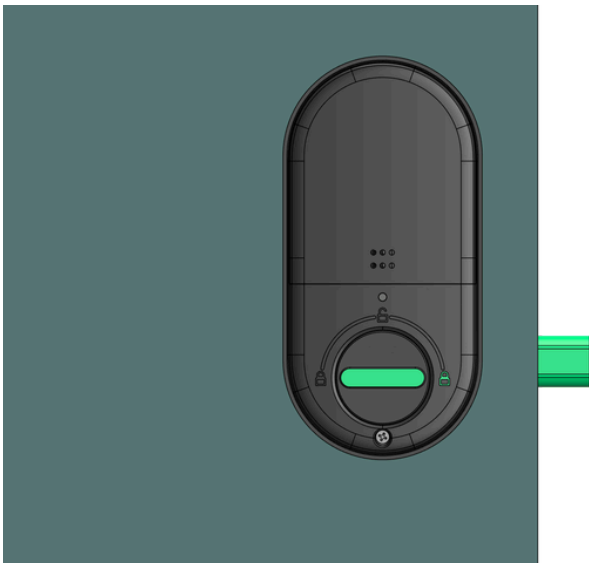
8) Attach the cable to the back escutcheon and then press on to the back plate.



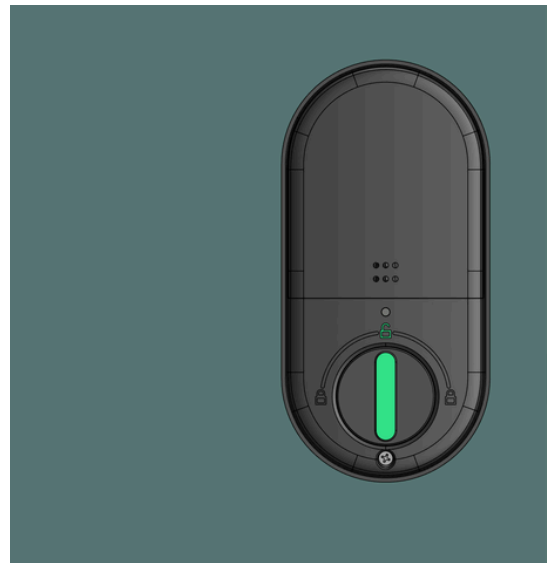
9) Remove the battery cover. Attach the back escutcheon by fastening the 3x 10mm black screws into the backplate



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



11) Turn the thumb turn so that it's horizontal, the deadbolt should extend out.



12) Turn the thumb turn so that it's vertical, the deadbolt should retract in.

## 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.