# Schlage **Ascent**

SMART LEVER
(Internal use only)

Quick Start Guide

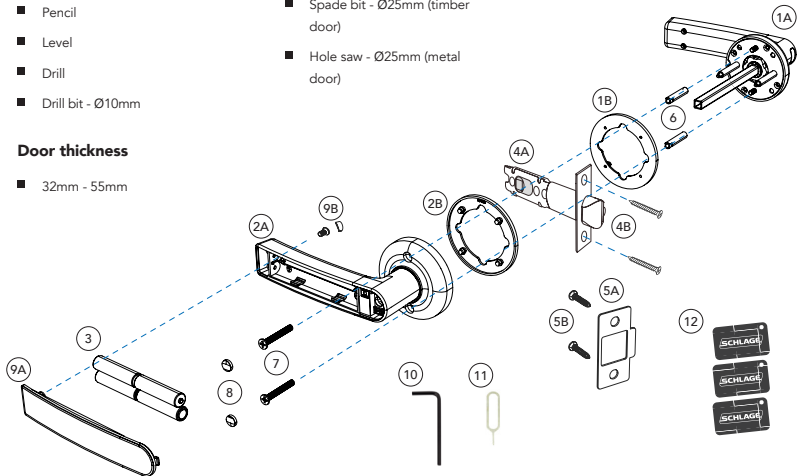# Parts

**SCHLAGE**

## Tools required

- Tape measure
- Pencil
- Level
- Drill
- Drill bit - Ø10mm

## Door thickness

- 32mm - 55mm

- Hole saw - Ø54mm
- Screwdriver (Phillips #2)
- Spade bit - Ø25mm (timber door)
- Hole saw - Ø25mm (metal door)



## Components

**1**   **A.** External lever
      **B.** Rubber gasket

**2.**   **A.** Internal lever
      **B.** Rubber gasket

**3.**   4x AAA alkaline batteries

**4.**   **A.** 60/70mm adjustable deadlatch
      **B.** 2x Latch fixing screws

**5.**   **A.** Strike plate
      **B.** 2x Strike plate fixing screws

**6.**   2x Screw standoffs (M4)

**7.**   2x Mounting screws (M4x30mm)
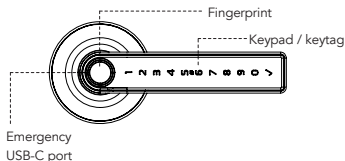      2x Mounting screws (M4x45mm)

**8.**   2x Screw covers

**9.**   **A.** Battery cover
      **B.** Battery cover screw and screw cover

**10.** Hex tool for battery compartment

**11.** Reset pin

**12.** 3x Key tags

**Fixing pack**

| Door thickness | Mounting screws | Installation fixings | Deadlatch fixings |
|---|---|---|---|
| 32mm - 40mm | 2x M4x30mm CSK screws | 2x M4x30mm Screw standoffs<br>2x M4 Screw covers<br>1x Screw cover for battery compartment screw<br>1x Reset pin<br>1x Hex key | 4x M4x20mm CSK screws for wooden door<br>4x M3.9x16mm CSK screws for aluminium door |
| 41mm - 55mm | 2x M4x45mm CSK screws | | |

**External lock body**

**Internal lock body**



Fingerprint

Keypad / keytag

Emergency
USB-C port

Reset button

Battery cover
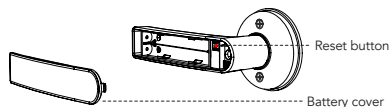
# Installation
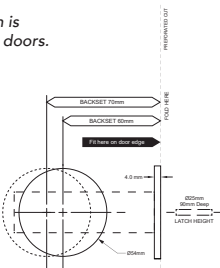
## 1. Option A: Prepare the door - Replace an existing lock

A. Remove existing door handle. Most handles can be unscrewed from the internal side.

B. Check that your door meets the installation requirements:
   1. Standard 54mm diameter cut-out.
   2. Backset of 60mm or 70mm from edge of door to centre of cut-out.
   3. Door thickness between 32 and 55mm.

C. Remove the latch from the side of the door.



3  32-55mm

2  Backset 60/70mm

A

C

1  Ø54mm
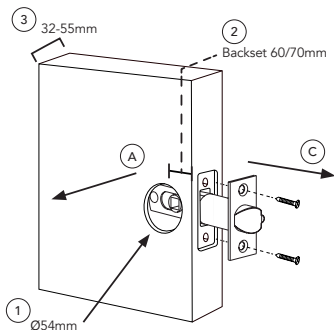
## 1. Option B: Prepare the door - New doors

*Professional installation is recommended for new doors.*

A. Your door must have a thickness between 32mm and 55mm.

B. Follow the Schlage Ascent smart lever template to prepare your door.



BACKSET 70mm
BACKSET 60mm
Fit here on door edge
4.0 mm
Ø25mm
90mm Deep
LATCH HEIGHT
Ø54mm
FOLD HERE
PERFORATED CUT

## 2. Install latch

A. Latch comes in 60mm backset position. If required, pull latch case to extend to 70mm backset position.

B. Mount latch into position using fixing screws.

C. Ensure that the spindle hole is square to the door.



1.
2.
Ø70mm
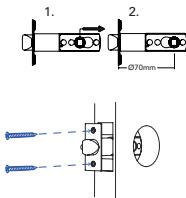
*The beveled edge of the latch should face the strike plate so that it will retract automatically.*

## 3. Prepare jamb and install strike

*If jamb preparation is required, we recommend contacting a locksmith for installation.*

A. Install strike and dust box as provided in box.

B. Adjust strike anti-rattle tab to achieve a firmly held and sealed door.
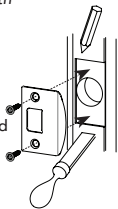


## 4. Install levers

A. Fit the two screw standoffs onto the external lever.

B. Fit the rubber gaskets on both levers if not already installed.

C. Use the hex tool to loosen the screw behind the exit lever and remove the battery cover. The screw should remain in place in the housing.
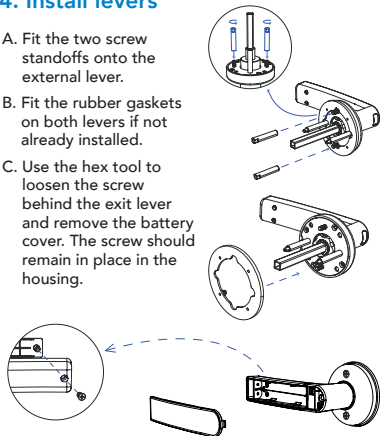
## 4. Install levers cont.

D. Position the external lever to the outside of your door, aligning the spindle, standoffs, and cable with the holes in your door and latch. Push the lever in until it is flush against the door, and hold it in place until the next step.
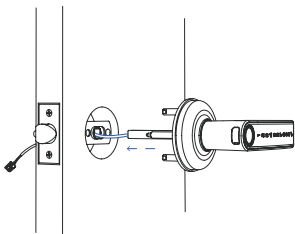


E. From the inside of your door, install the internal lever and second rubber gasket by passing the cable through the base and handle to the battery compartment and connecting it to the port. Using the provided mounting screws secure the two levers together. Before tightening the screws, check that the lever set is aligned correctly.
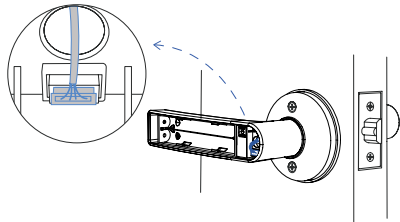


## 5. Install batteries

A. Install 4x AAA batteries, replace the battery cover and tighten battery cover screw.

B. Conceal battery screw with provided screw cover.
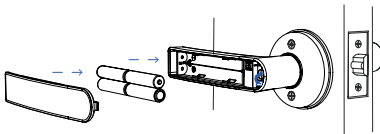


⚠ NOTE: We recommend using quality alkaline batteries. Do not use zinc carbon batteries.

## 6. Test latch operation

With the door in the open position test lock operation:

A. Rotate the external lever, ensure latch does not retract.

B. Rotate the internal lever, ensure latch does retract.

Touch keypad to active keypad and test operation using code 123456✓.
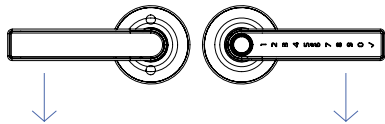
# Pair and programme lock

## Get mobile access with Schlage Breeze

For an enhanced experience and additional functionality, we recommend you download the Schlage Breeze mobile app from the Apple App Store or the Google Play Store.
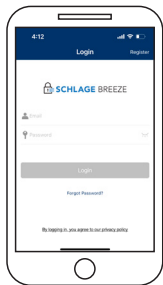


Apple App Store



Google Play Store

1. Create a user account using your email address (or login if you have an existing account).
2. Ensure Bluetooth is enabled on your phone, tap the keypad of your Schlage Ascent smart lever to activate it.
3. To pair the lock with the app, click on the + and follow the instructions on the app.





WORKS WITH
SCHLAGE BREEZE

# Schlage Breeze app user functions

Within the Schlage Breeze app, users have access to more features than those available on the lock itself. This guide provides information on many of the features available.

### Status of lock

Use the locked and unlocked icons to easily lock or unlock your door, or simply to check the status of the lock (locked or unlocked).
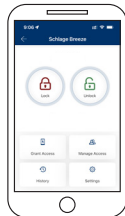


### PIN codes

The Schlage Ascent allows you to store up to 150 PIN codes - either custom, permanent, recurring or scheduled.

Default master PIN code is 123456✓

Master PIN codes must contain 6-11 digits

Custom created codes can contain 4-9 digits

To add a new PIN code, use the Grant Access icon, add PIN code. For a customised PIN code, use the custom feature, add your guest's name, and set your PIN code.

To manage your PIN codes, select Manage Access and update or delete user access as required.

### Virtual keys

When you regularly need to share access to many guests, you can message them PIN code access. This is a great solution for home share properties. Select Grant Access, Invite Breeze User and enter the details for your guest. You can share this virtual key by various options including email or text message.
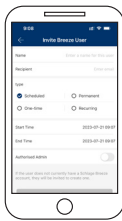
### Key tags

The Schlage Ascent allows you to store up to 150 key tag credentials. Three key tags are provided with your Schlage Ascent smart lever, additional key tags can be purchased through your local door hardware retailer.

To set up your key tags, select Grant Access, Add Credential, ensure you name your key tag and complete set up of your credential.

To manage your credentials, select Manage Access and update or delete user access as required.

### Auto locking

The Schlage Ascent smart lever default is set with a 5 second auto lock, this can be changed in the Settings, Auto Lock function by selecting a different time delay.

### Passage mode

The lock can be switched to passage mode in the Schlage Breeze app within the Settings function. In this mode, the internal and external lever is unlocked, and you may enter freely. You can either set specific days/times to operate passage mode or disable this feature. When passage mode is in operation, you may still lock the unit externally by holding the ✓ key for 3 seconds. It will resume passage mode when unlocked via PIN, key tag or key override until the passage mode period completes or the feature is disabled via the Schlage Breeze app.
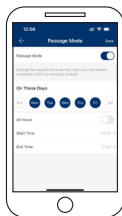
### Clock

After installation of your lock and registering for the Schlage Breeze app, the clock is automatically set to your local time. The lock has a feature within the Settings function to change to daylight savings, if you use the scheduled PIN code feature, ensure you change to current daylight savings time to ensure the correct time is used by the lock.

### Lock notifications history

To view the audit trail of when the lock was used and by which user, select History. This provides information on your users, timing, or any attempts of adding incorrect PIN codes.

### Lock sound

To enable or disable the lock sound select Settings, Lock Sound.
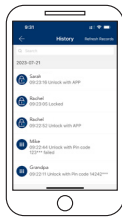
**Fingerprint access**

The Schlage Ascent smart lever allows you to store up to 150 fingerprints.

To set up your fingerprint access, select Grant Access, Add Fingerprint, ensure you name your fingerprint and complete set up.

Your Schlage Breeze app will then prompt you with directions on how to add your fingerprint.

To manage your fingerprint access, select Manage Access and update or delete user access as required.

## IMPORTANT:
## Note for homeowner

**Manual factory reset**

If your lock was installed by someone other than yourself, we highly recommend you complete a factory reset on the lock to ensure all previously set PIN codes are successfully deleted.

1. Remove the battery cover and using a pointed object, press the reset button for 4 seconds (refer below or to page 2 for the location of the reset button).

2. The lock will prompt that the reset procedure is complete with two quick beeps.

3. The lock is now available to be paired with a mobile device using the Schlage Breeze app.



— Reset button

— Battery cover
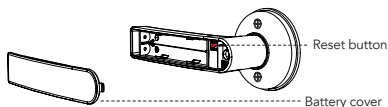
# Hardware specifications

| Item | Specifications | Notes |
|---|---|---|
| **External and internal assemblies** | 68mm (L) x 159mm (W) x 59mm (D) | Operation temperature: -20°C to 50°C |
| **Battery** | AAA alkaline battery x 4 (Operation voltage: 4.8 to 6V) | Lasts 6-12 months depending on usage 6 months with Schlage Wi-Fi Bridge (BZ100) |

# Schlage Ascent smart lever functions

Refer to the manual lock operation on page 8 for further instructions on manually programming your lock.

Tips
- To activate and illuminate the keypad, press the ✓ key.
- Always press the ✓ key after entering your PIN code.

**Random PIN code**

This security feature allows a user to randomly enter digits before and/or after the PIN code to prevent the user PIN code from being exposed.
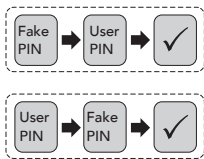




**Tamper alert**

The Schlage Ascent smart lever allows four attempts to correctly input your code. On the fifth incorrect entry, the keypad is disabled for 30 seconds. During this time, you cannot continue to enter PIN codes. However, you can unlock the lock using the Schlage Breeze app, which will reset the lockout.

**Low battery notification**

The keypad flashes to notify you when the battery is low. Also, while in the Schlage Breeze app, the app will display a low battery notification.

**Emergency power**

If your Schlage Ascent smart lever is locked and you require emergency battery power, located on the bottom of the external lock body is a USB-C port. Using a USB-C cable and charged power bank, you can power the lock to regain access as required.

# Warranty conditions

The Schlage Ascent provides a 2 year mechanical and electronic warranty.

Our goods come with guarantees that cannot be excluded under the local consumer law. You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The warranty does not cover any defect or damage which may be caused or partly caused if the goods are not properly maintained, installed or are not suitable to the specified application.

Refer to our website for our finish warranty www.allegion.co.nz/finisheswarranty.

# Factory default settings

| Settings | Factory default |
|---|---|
| Master PIN code | 123456✓ |
| Beeper | Enabled |
| Wrong code entry limit | 5 times |
| Bluetooth mode | Enabled |

Refer to page 7 for instructions on how to complete a factory reset if required.

# Schlage Wi-Fi Bridge (BZ100)

Empower your Schlage Ascent smart lever with Wi-Fi capability. The Schlage Wi-Fi Bridge (BZ100) pairs to your Schlage Ascent smart lever, to provide you with a real-time connection through your smartphone.

Ask your retailer about the Schlage Wi-Fi Bridge (BZ100), sold separately.
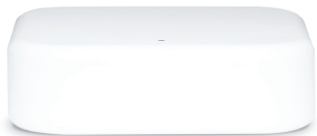
# Care and maintenance

**Door furniture**

At six (6) monthly intervals, the fixing screws securing the furniture to the door, both surface fix and through fix, should be checked and tightened as required. Loose fitting furniture which fails will not be covered under warranty.

All door furniture should only be wiped clean with a soft damp cloth. A non-abrasive mild household detergent may be used to remove ingrained grime.

**Latch**

Care should be taken to ensure the internal components are kept free of dirt and filings during installation as this is the most common cause of malfunction and will not be covered under warranty.

**SCHLAGE**