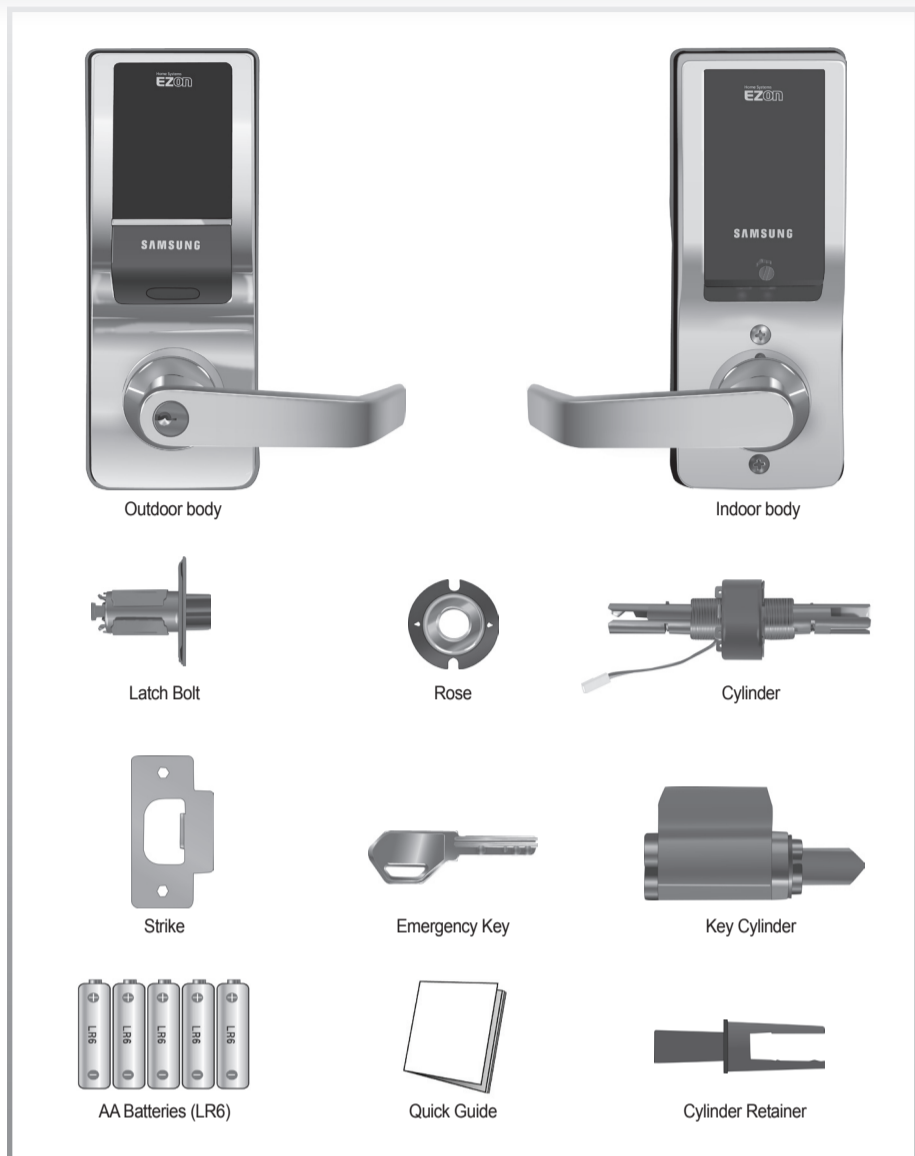


# Installation Quick Guide

## Components



## Installation Procedure

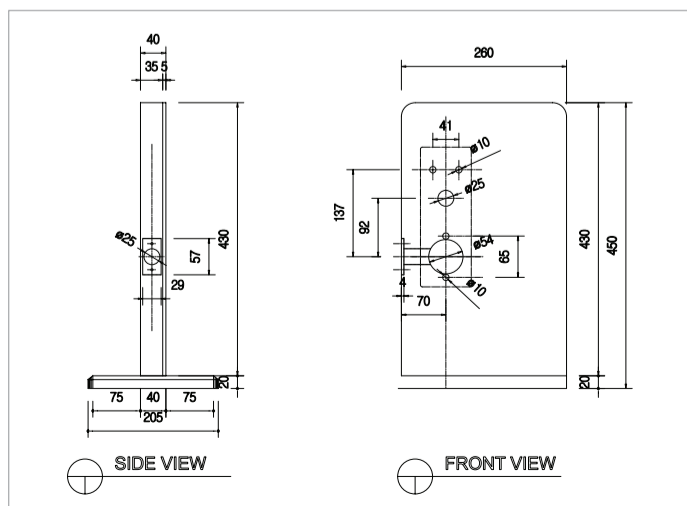
- 1 Check the door status
- 2 Perform drilling
- 3 Connect the cylinder
- 4 Insert the latch bolt
- 5 Perform outdoor insertion
- 6 Connect the cable
- 7 Perform indoor insertion
- 8 Connect the indoor knob
- 9 Connect the outdoor knob

### 01 Check the door status

- 1) You can install the door knob only when the thickness of it is 35 to 44 mm. (In case of installing with an auxiliary steel plate, its thickness is also included.)
- 2) Check whether the mortise and strike can be installed or not. (door distortion, location of the drilling hole, etc.)

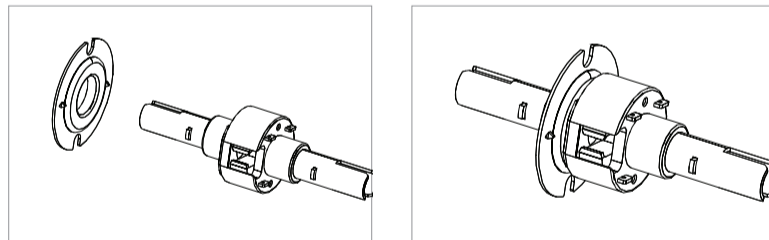
### 02 Perform drilling

- 1) Check the location and direction of the drilling template sheet, attach the sheet, and mark on it with a pen.
- 2) Drill pilot holes whose dimension is within 4 mm by using a drill bit. (a, b)
- 3) Drill 25 mm holes by using a hole cutter. (a, b)
- 4) Check the location and direction for the mortise, attach the drilling template sheet on the side of the door, and mark on it with a pen.
- 5) Drill mortise holes by using a 25mm hole saw. (c, d)



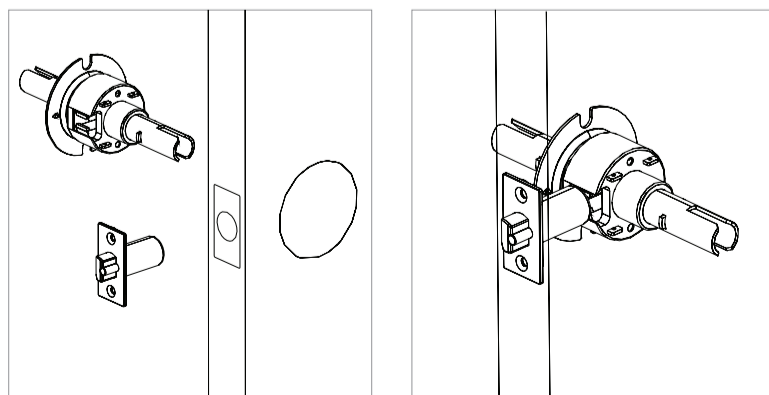
### 03 Connect the cylinder

Insert the rose into the cylinder and fasten it. (Make the grooves vertically crossed.)



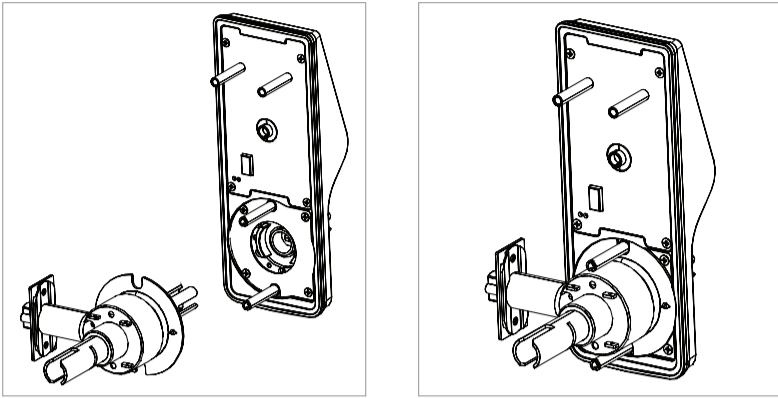
### 04 Insert the latch bolt

- 1) Loosely insert the latch bolt to the side of the door.
- 2) Insert the cylinder set into the outdoor main hole, adjusting the middle groove of the cylinder to the center of the latch bolt.
- 3) Loosen or tighten the rose of the cylinder on the center of the latch bolt's groove. (Its tightening level varies depending on the door thickness.)
- 4) Insert the latch bolt as deeply as you can.




## 05 Perform outdoor insertion

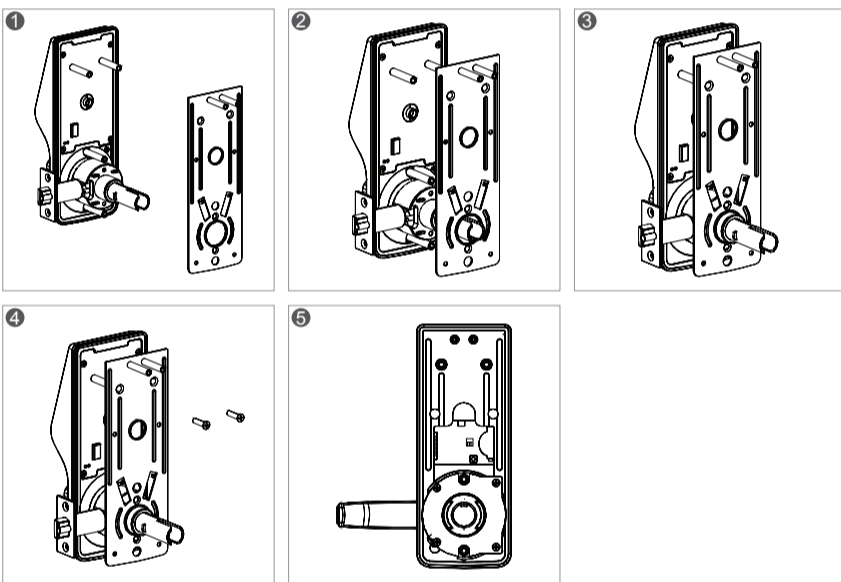
Insert the outdoor body until it fits the groove of the rose.



## 06 Connect the cables

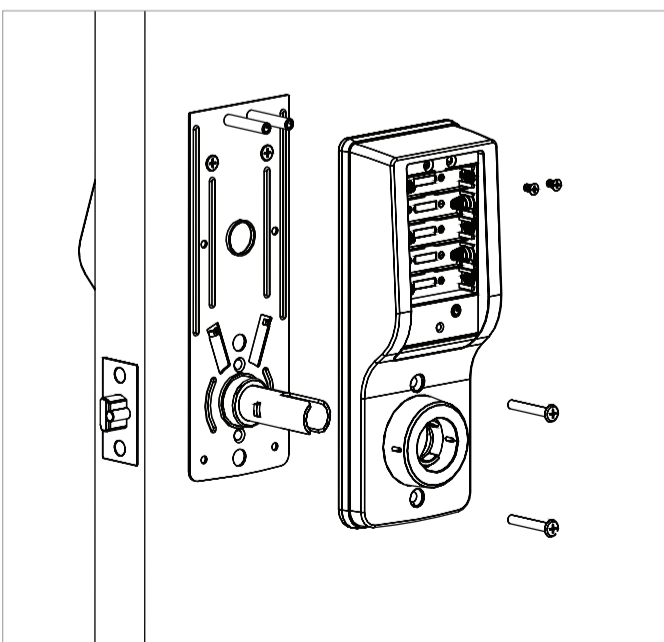
- 1) Remove the indoor fixing panel and insert two cables between the fixing panel's grooves. (outdoor to indoor direction)
- 2) Connect two cables to the indoor body.

 When connecting the door lock, be sure the cables are not damaged.



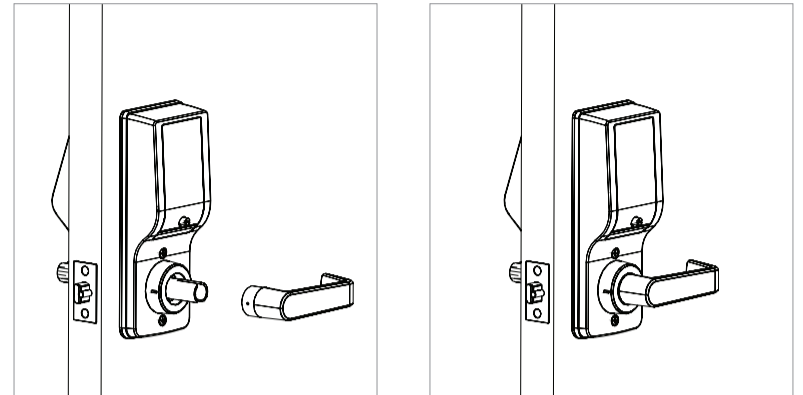
## 07 Perform indoor insertion

Push the indoor body in the indoor-to-outdoor direction and fasten it with two screws. (up, down)



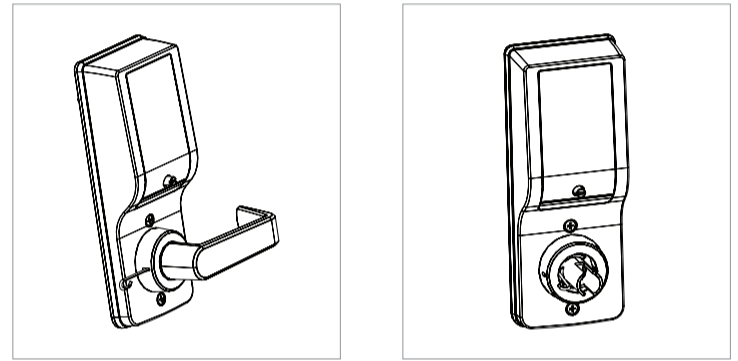
## 08 Connect the indoor knob

To insert the knob, make it aligned with the indoor groove. (A click sound is heard.)



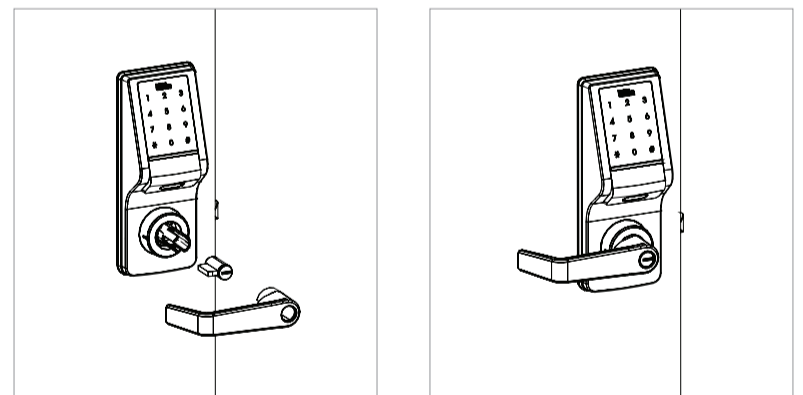
### Removing the indoor knob

Pull the indoor knob after inserting an emergency pin and remove the indoor body with pushing the fixer by the pin.



## 09 Connect the outdoor knob

Insert the knob after aligning it with the outdoor groove. (A click sound is heard.)



### Removing the indoor knob

Insert the emergency key and rotate it 45 degree, remove the knob after inserting an emergency pin into the key groove, and remove the indoor body with pushing the fixer by the pin.

