

INSTALLATION INSTRUCTIONS – Smart-Ashley (YDL100SF)

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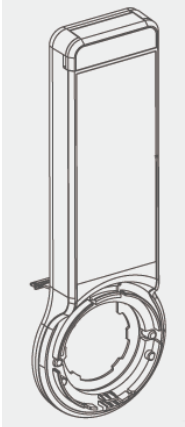

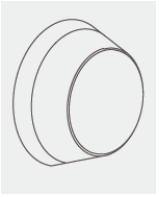
YDL100SF



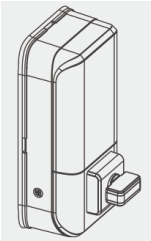
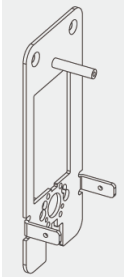


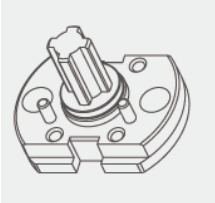
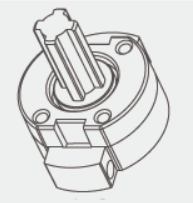
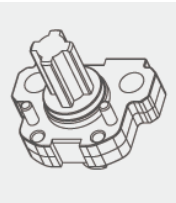






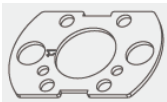
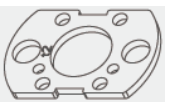
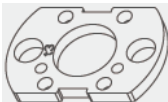
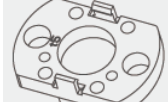
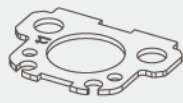
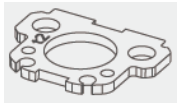
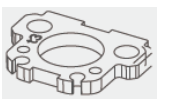

YDL100D

1. Product Specifications

a: YDL100SF

 <p>Out-Body</p>	 <p>Cylinder House A</p>	 <p>Cylinder House B</p>	<p>2 IC Cards (Mifare)</p>
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b: YDL100D

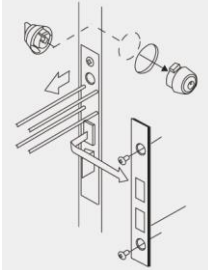
 <p>In-Body</p>	 <p>In-Body's Mounting Bracket</p>		 <p>Non-Voltage Contact Cable (Non-Polar)</p>	
			 <p>Magnet Sensor Cable (Non-Polar)</p>	
 <p>LSP / TX</p>	 <p>LA</p>	 <p>LX</p>	<p>Screw</p> <ul style="list-style-type: none">  M5X50 (2pcs)  M5X45 (2pcs)  M4X30 (2pcs)  M3X12 (2pcs)  M3X8 (2pcs)  M3X6 (3pcs) 	
<p>Adapter</p>				
 <p>1T</p>	 <p>2T</p>	 <p>3T</p>	 <p>5T</p>	<p>Magnet Sensor</p>
<p>Liner LSP/LA/TX</p>				
 <p>1T</p>	 <p>2T</p>	 <p>3T</p>	 <p>5T</p>	
<p>Liner LX</p>				
<p>1T</p>	<p>2T</p>	<p>3T</p>	<p>5T</p>	

2a. Installation: Alert

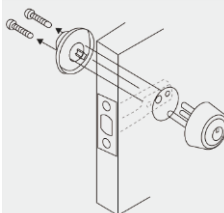
1. We strongly recommend this installation be carried out by the door-lock applicator.
2. This installation is expected to use the existing lock system including the case and the cylinder. Please confirm if they properly work. If not, please renew them.
3. Please confirm that you have the metal keys of the existing lock.
4. When you fix by screws, please fix precisely with proper power. Or the device may malfunction or breakdown.
5. Components that you removed shall be properly kept. You may need them in case of any emergency or when you need to restore the door to the status quo.
6. Please confirm if the device works properly once you complete installation.

2b. Installation: Displacing Thumbturn & Cylinder

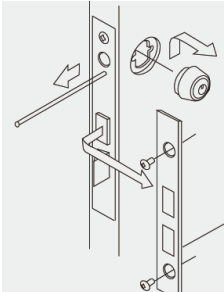
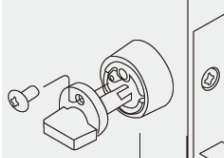
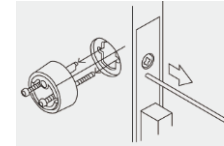
LA type

	<ol style="list-style-type: none">1. Displace the front panel2. Pull out 2 pins that are fixing the cylinder.3. Pull out 2 pins that are fixing the thumbturn.
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LSP / TX type

	<ol style="list-style-type: none">1. Pull out 2 screws on the thumbturn.
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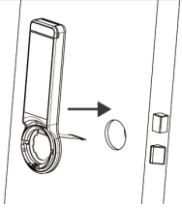
LX type

	<ol style="list-style-type: none">1. Displace the front panel2. Pull out a cylinder-fixing pin
	<ol style="list-style-type: none">3. Unscrew the thumbturn
	<ol style="list-style-type: none">4. Unscrew the thumbturn base

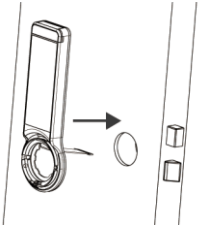
2c. Installation: Out-Body



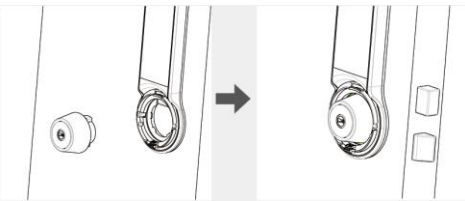
1. Clean the door surface.
2. Peel off the double-sided sticker



3. Adjust the holes of the door cylinder and Out-Body.
4. Stick Out-Body on the door.
5. Out-Body should be placed horizontally.



6. Let the main cable go through the cylinder hole.

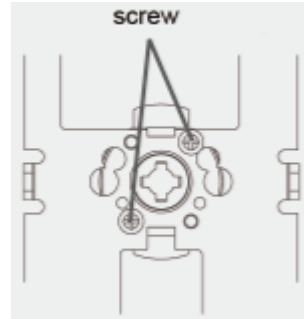
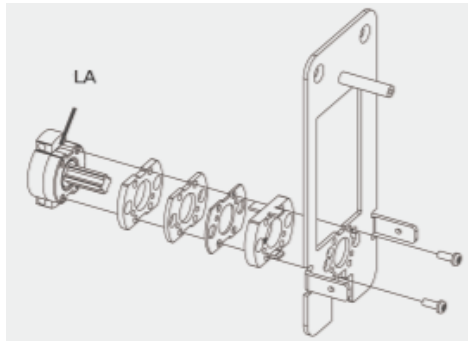


7. Re-install the cylinder and fix by the pin.
8. Re-install the front panel and fix by screws.

2d. Installation: In-Body's Mounting Bracket

i : Miwa's LA

1

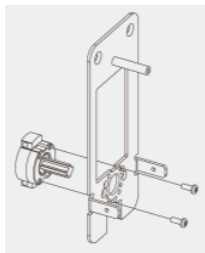


Screw the Adapter LA to In-Body's mounting bracket.

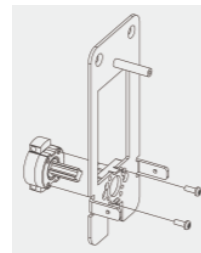
(Screw positions)

Based on the thickness of the door, please decide which / how many liners you need.

(Door thickness (33mm-39mm: 2 screws of M3x8, 41mm-50mm: 2 screws of M3x12))

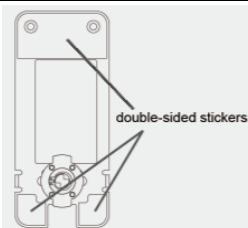


(without liners)



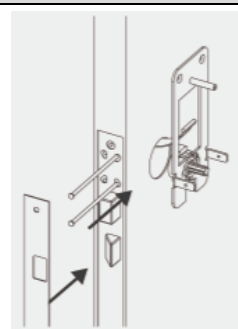
(with liners)

2



- Clean the door surface.
- Peel off the double sided stickers
- Adjust the adapter LA to the case inside the door.
- Stick the mounting bracket to the door surface inside.

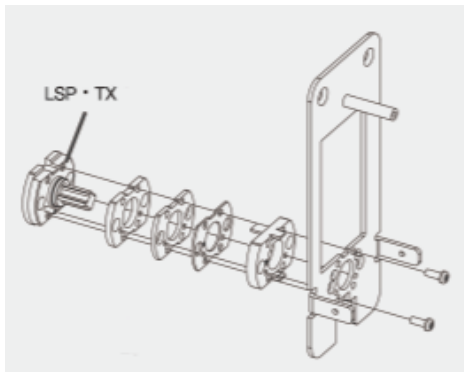
3



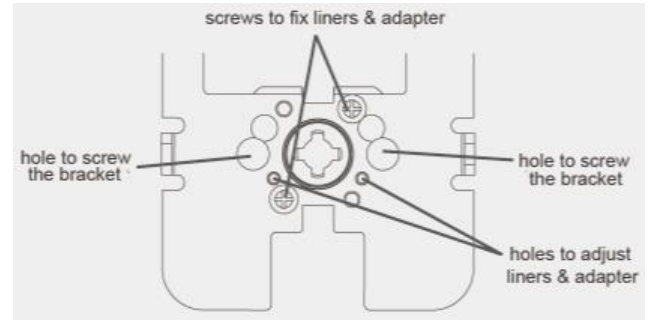
- Re-insert the pin and fix the adapter.
- Fix back the front panel
- If the mounting bracket cannot be well stabilized, there are two holes to screw and fix. Please ask the owner if you can screw on the door before this procedure.

ii : Miwa's LSP / Goal's TX

1



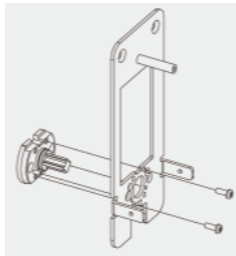
Screw the Adapter LSP/TX to In-Body's mounting bracket.



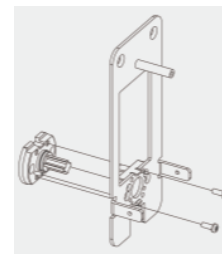
(Screw positions)

Based on the thickness of the door, please decide which / how many liners you need.

(Door thickness (33mm-39mm: 2 screws of M3x8, 41mm-50mm: 2 screws of M3x12)

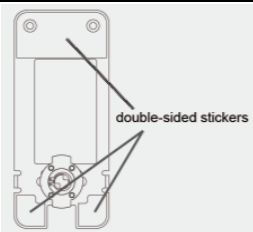


(without liners)



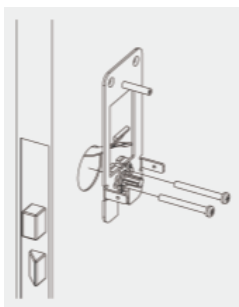
(with liners)

2



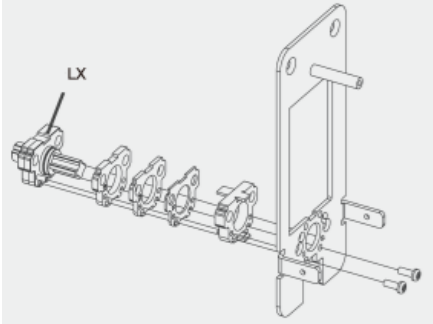
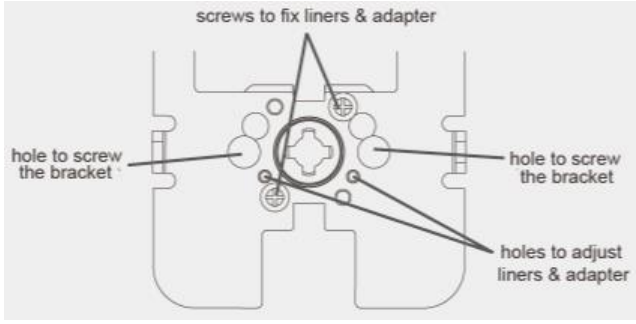
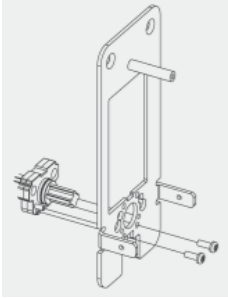
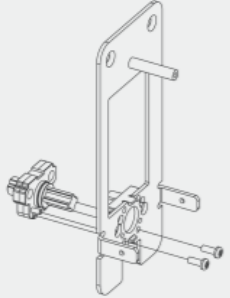
- Clean the door surface.
- Peel off the double sided stickers
- Adjust the adapter LSP/TX to the case inside the door.
- Stick the mounting bracket to the door surface inside.

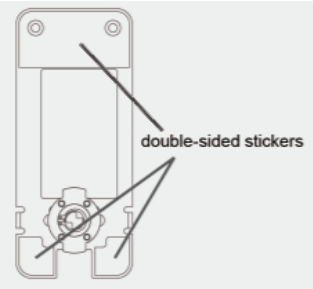
3

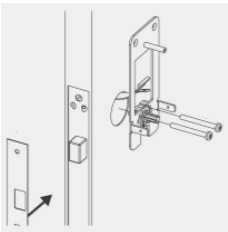


- Screw the mounting bracket toward the door
<Adapter LSP>
Door thickness (33mm-39mm) – 2 screws of M5x45
(41mm-50mm) – 2screws of M5x50.
<Adapter TX>
2 screws of M4x30.
- If the mounting bracket cannot be well stabilized, there are two holes to screw and fix. Please ask the owner if you can screw on the door before this procedure.

iii: Goal's LX

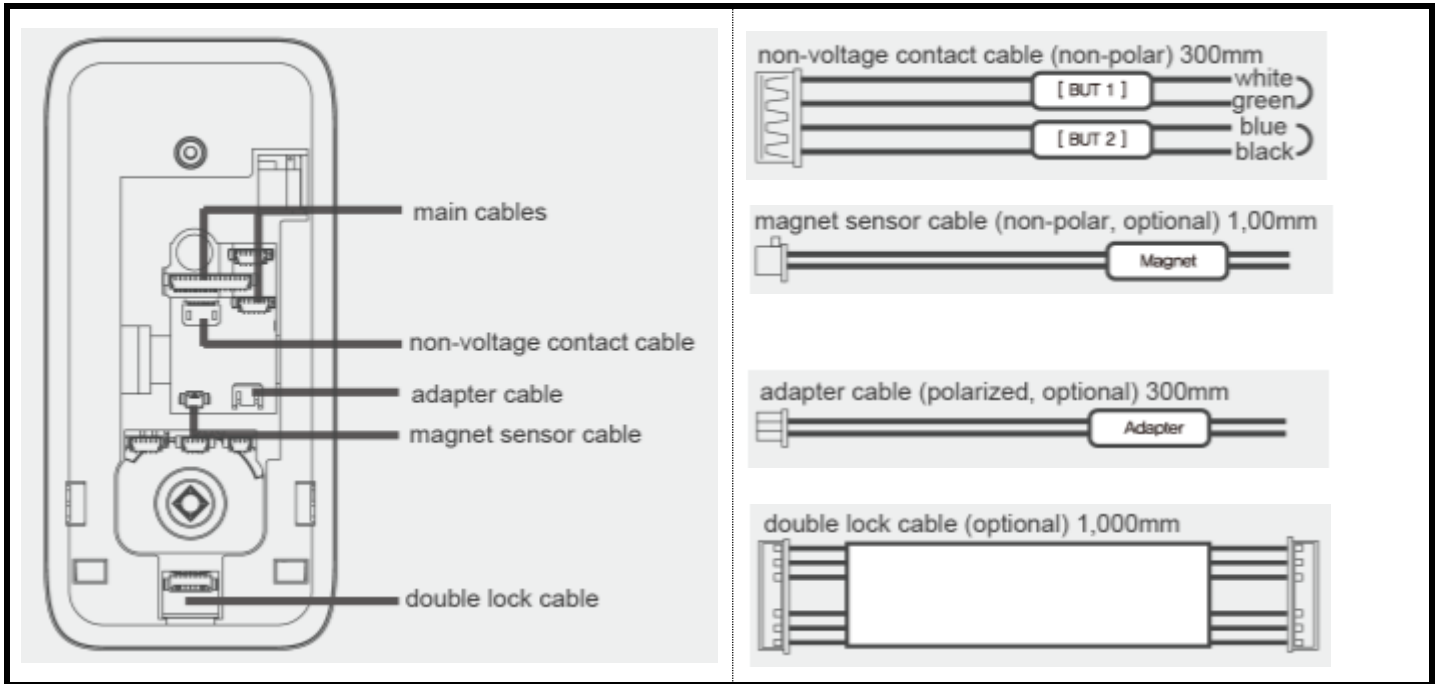
1	
	 <p>screws to fix liners & adapter</p> <p>hole to screw the bracket</p> <p>hole to screw the bracket</p> <p>holes to adjust liners & adapter</p>
<p>Screw the Adapter LX to In-Body's mounting bracket.</p>	<p>(Screw positions)</p>
<p>Based on the thickness of the door, please decide which / how many liners you need. (Door thickness (33mm-39mm: 2 screws of M3x8, 41mm-50mm: 2 screws of M3x12)</p>	
	
<p>(without liners)</p>	<p>(with liners)</p>

2	
 <p>double-sided stickers</p>	<ul style="list-style-type: none"> - Clean the door surface. - Peel off the double sided stickers - Adjust the adapter LSP/TX to the case inside the door. - Stick the mounting bracket to the door surface inside.

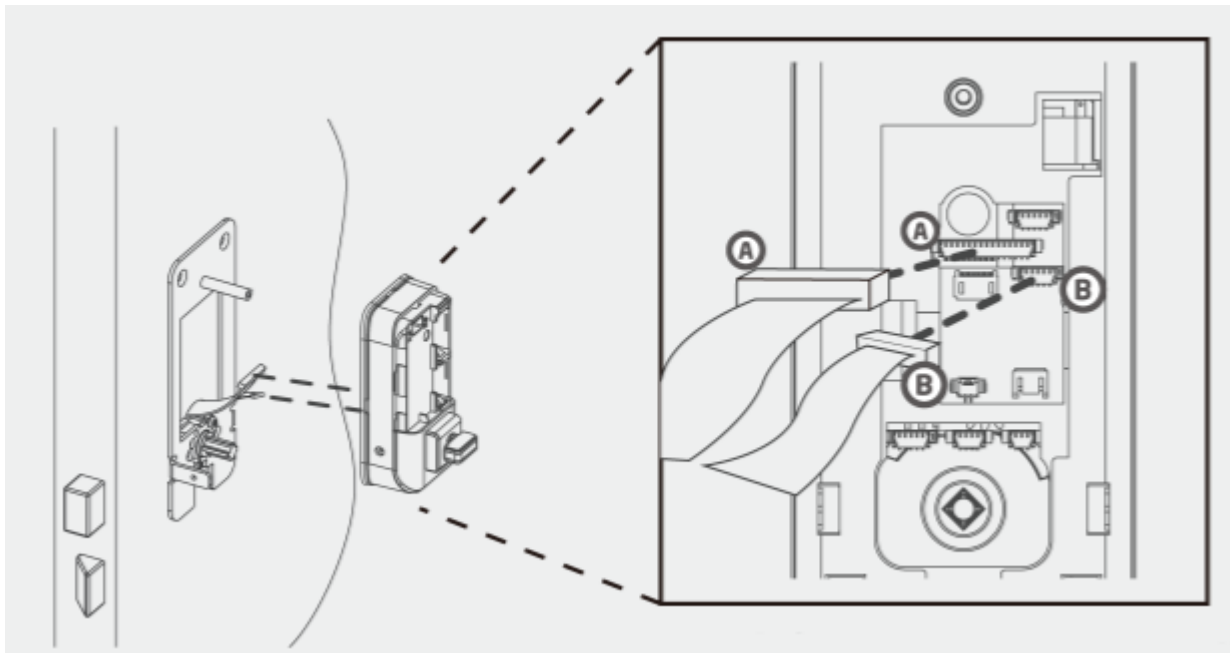
3	
	<ul style="list-style-type: none"> - Screw the mounting bracket toward the door Door thickness (33mm-39mm) – 2 screws of M5x45 (41mm-50mm) – 2screws of M5x50. - If the mounting bracket cannot be well stabilized, there are two holes to screw and fix. Please ask the owner if you can screw on the door before this procedure.

2e. Installation: In-Body

Connect Cables



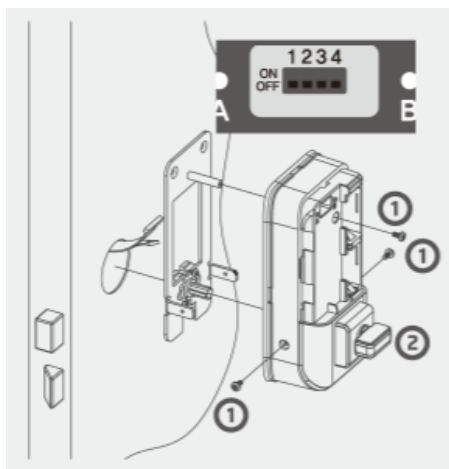
Main cables



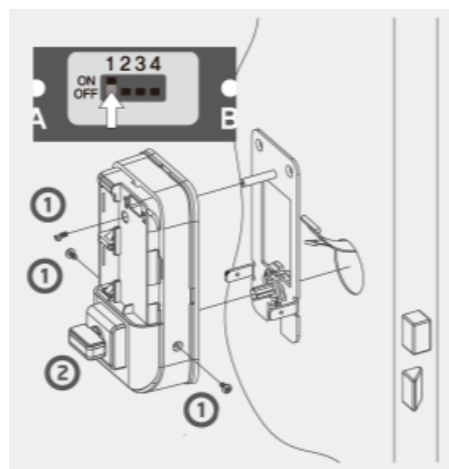
Connect A to A, B to B

Attach to Mounting Body

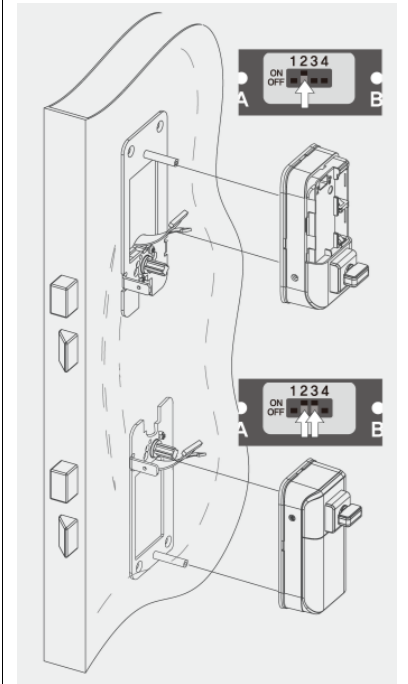
1. Attach In-Body to Mounting Body and Screw to Mounting Body (screw: M3x6). In-Body can be installed upside-down.
2. Confirm if the lock works well with the thumbturn. If not, remove In-Body and adjust the settings of left opening door or right opening door (left hinge or right hinge). For this adjustment, see below.
3. Set DIP switch as below.
 - For double lock system, #2 should be switched on and slave one needs to switch #3 on.
 - If you connect to our other time attendance system, #4 should be switched on at both master and slave ones if applicable.
4. Place the specified 4 lithium batteries (CR123A).



(Left-Hinge Door)



(Right-Hinge Door)

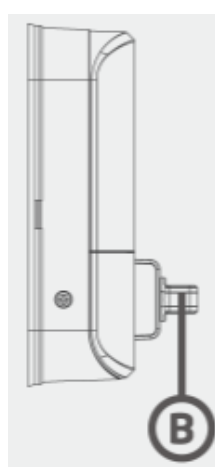


(Double Lock System)

Adjusting opening side of the door



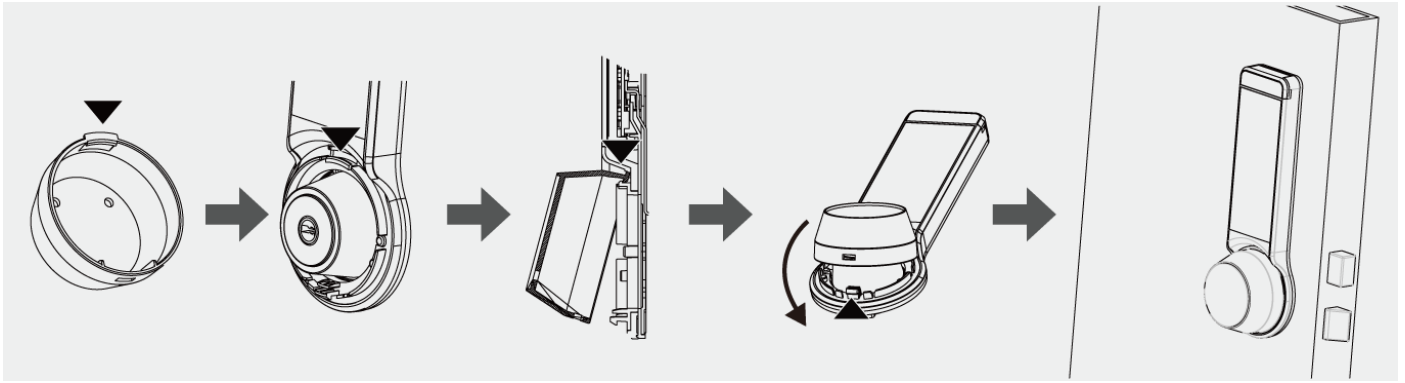
Back side
of In-Body

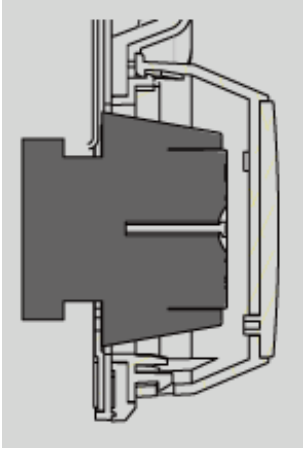
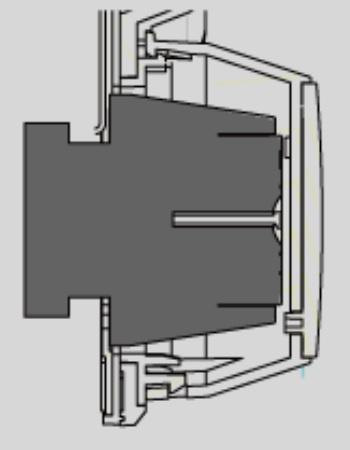


Side view
of In-Body

1. Turn B (thumbturn) for 90 degree while you push A using driver or etc.
2. This will change the opening side of the door.

2f. Installation: Cylinder House



	
Cylinder House A	Cylinder House B
Max Cylinder Height	
24mm	30mm