Installation Manual

How to switch latch bolt direction ※Switch it according to the direction of fire proof door installation.

First Front

Turn the latch using the first front

Latch direction when it's left handed

Latch direction when it's right handed

※**Caution: Must check before closing the door.**

Figure"A"

(*If necessary, fix the screw-guide)

External Device

Lever stick

Cable Hole

Motis

Dead bolt

Latch bolt

Screw"A"(2EA)
3/16, 1/2

Fixing Pin

Motis Connector

Internal fix bracket

Motis Connector Hole

In/Out Cable Connector Hole

In/Out Cable Connector Hole

In/Out Cable Connector

In/Out Cable Connector (Black Connector)

Motis Connector (White Connector)

Internal device

(*If necessary)

Screw"D"(2EA)
4x6 M/S+P

Screw"C"(2EA)
4x12 M/S+P

"B"

Parts for doorframe installation

UP

LOW ▼

Magnet based   Strike

Screw"A" (2EA)
3/16, 1/2

Figure "B"

Screw"B" (4EA)
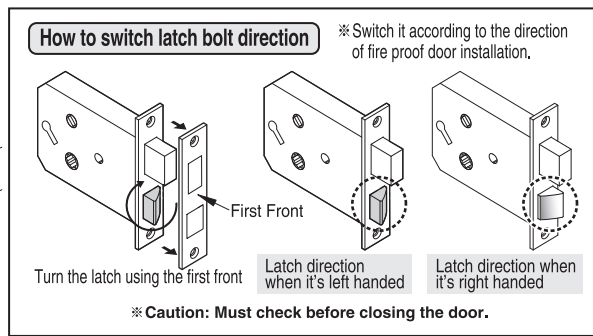(Specification for the door thickness)
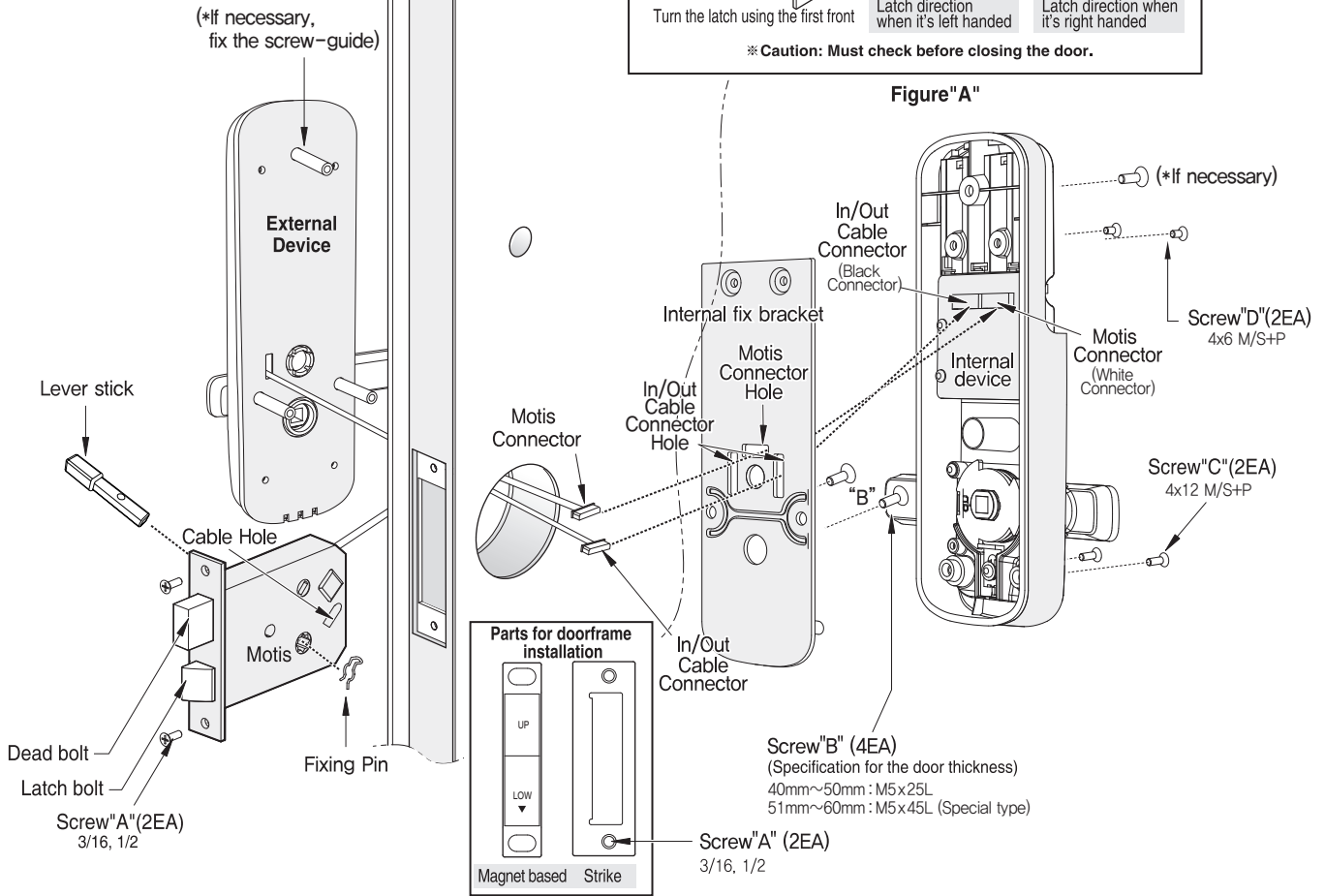40mm~50mm : M5×25L
51mm~60mm : M5×45L (Special type)

Installation Method

Drilling

1. Remove existing door lock, and place the installation manual after folding it 90° along the dotted folding line on to where the new door lock will be installed. You can purchase a separate plate to cover the remaining holes from the previous door lock.
2. With the manual on the door mark where it needs to be drilled. Do it inside/outside the door using the same method.
3. Puncture a hole with a hole cutter where marked. (For both inside and outside. Be careful when drilling from one side since it maybe off centered from going from one side to another)

Product Installation

1. In accordance with door direction, adjust latch bolt left/right with deadbolt facing upward.
   Refer to the Figure "A" for instruction on how to switch direction for latch bolt on Motis.
2. Install Motis with screw "A" as shown on the figure above. Make sure that Motis/Internal device connecting cable is cleared through inside the door first.
3. Insert the lever stick from outside to inside.
   Please make sure that you should insert the Fixing Pin.
4. Adjust out handle direction to right-handed or left-handed.
   Pass the In/Out cable through the drill hole.
5. Engage internal fix bracket and external device using 2EA of screw "B".
   Install screw after pass In/Out cable and mortis cable through the drill hole.
6. Connect In/Out cable and motis cable to internal device. Connect In/Out cable to In/Out cable connector. Connect motis cable to motis connector. Be careful not to remove cable from the connector.
7. Engage internal device with internal fix bracket using screw "C". You need to remove the battery cover in order to engage screw "D". Close the battery cover after inserting 4EA AA 1.5V batteries.
8. Install magnet base and strike respectably with screw "A" onto the doorframe.
9. Insert 1.5V AA alkaline batteries. Product installation is complete.

Installation Checklist

1. Refer to User's Manual to register or set different features and open/close the door more than three times to see if the product functions properly.

Installation Manual

※Unit : mm

folding line

Fold this line and align it to the door corner.

⌀10 (Penestration)

＊If necessary

Drill POINT

70

⚠Caution

Folding lone may not be aligned to the external door corner because of the doorframe.

135

Folding line

Drill POINT

⌀68 (Penestration)

Installation Manual based on door thickness of 40mm.