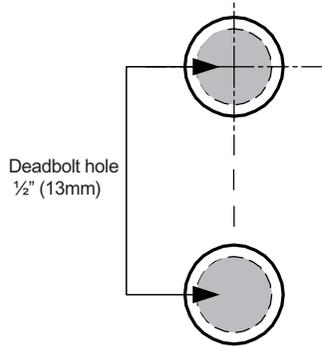


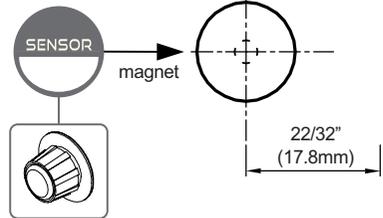
This side up (left hand door)



Deadbolt hole
1/2" (13mm)

Install guide line for strike

Caution
Install at the same position
between sensor (product)
and magnet



* Insert the auto-lock magnetic.

Caution
In case of a Right hand handle,
reverse this install guide line.

- At low temperatures, the adhesive strength of the RITE Touch will decrease; therefore, this product is recommended for room temperature applications.
- Check to ensure the RITE Touch unlocks and locks properly after installation.
- Be careful not to apply excessive force on the installed product.

This side up (right hand door)

Installation Procedure for Single Door

Installation Conditions **!** If the door thickness is too thin, the product cannot be installed.

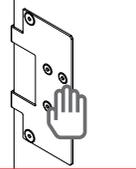
- The RITE Touch must be installed on a standard glass door 7/16 to 1/2" (11 to 13mm) thick
 - 15/32" (12mm) door thickness is recommended
- A 13/32" (10mm) door gasket is provided for installation on doors with thickness less than 7/16" (11 mm)
- Door gap range: 1/8 to 3/16" (2.5 to 5mm)
- Upside door deflection: 1/16" (2mm)
- If the gap between the doors is twisted more than 1/16" (1mm), the auto-lock feature may not function properly.

1 Clean the installation surface with a dry cloth or alcohol.



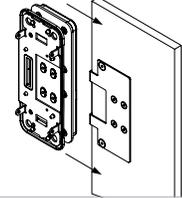
Ensure the installation surface is dry. If the installation surface is wet, the adhesive strength of the lock will weaken.

2 Remove the adhesive cover from the mounting plate and attach it to the door. This plate will be the mounting surface for the lock.

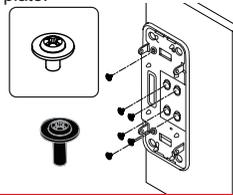


Once the plate is stuck to the door, it is very hard to remove. Ensure care is taken during the mounting procedure.

3 Install the front body by sliding it onto the mounting plate and aligning the six mounting screw holes. Position the front body in the middle of the PCB link on the mounting plate. Be careful to not brush or damage the rubber.

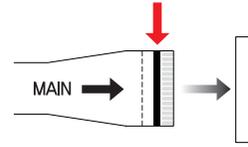


4 Using the six mounting screws, secure the front body to the mounting plate.

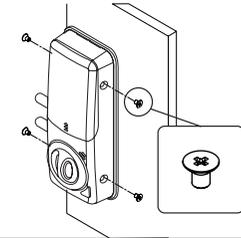


For thin doors less than 7/16" (11 mm) thick, use the 13/32" (10mm) door gasket and mount the front body using the 9/32" (7mm) black mounting screws.

5 Electrically connect the front body firmly to the back body. Ensure the solid line on the PCB connector is no longer visible.



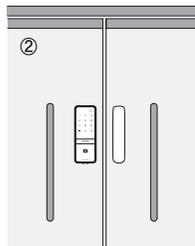
6 Using the four mounting screws, secure the back body to the front body.



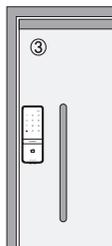
Left Hand Door Configuration (factory default setting)



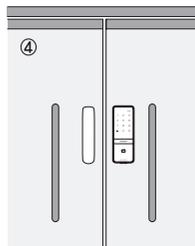
1 RITE Touch position for left hand, single door (factory default)



2 Position of lock and strike for left hand, double doors (factory default)



3 RITE Touch position for right hand, single door

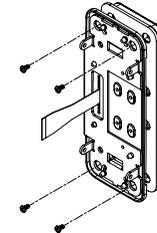


4 Position of lock and strike for right hand, double doors

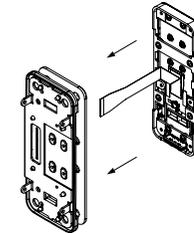
- For double doors, it is recommended that the strike side is stationary.
- The RITE Touch is not recommended for double doors with finger-protecting rubber.

Right Hand Door Configuration

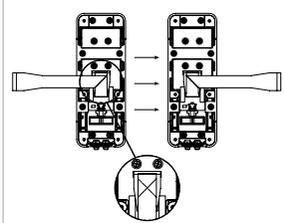
1 Remove screws to disassemble the front body



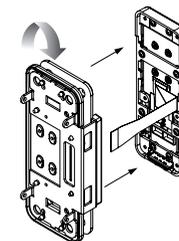
2 Separate the U-frame



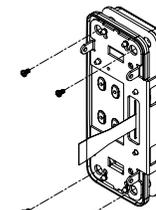
3 Change the direction of the PCB connector



4 Rotate and reposition the U-frame

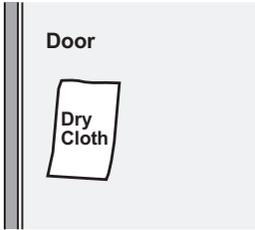


5 Reassemble the front body

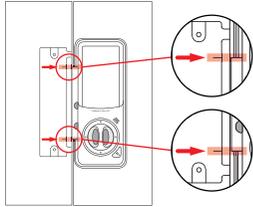


Installation Procedure for Double Doors

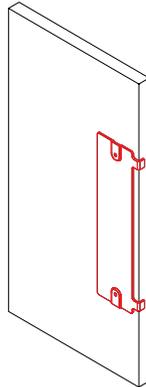
- 1 Clean the strike mounting surface with a dry cloth or alcohol.



- 2 Align the marking on the strike installation plate with the edge of the U-frame on the back body.



- 3 Remove the adhesive cover from the strike installation plate and attach it to the opposite door. This plate will be the mounting surface for the strike.

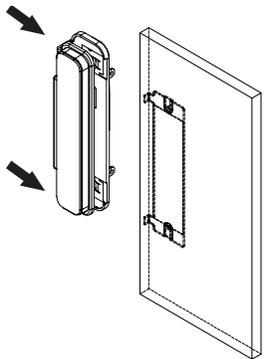


Ensure the mounting surface is dry. If the mounting surface is wet, the adhesive strength of the lock will weaken.

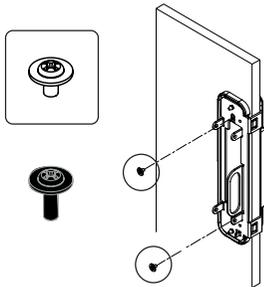
Good alignment is necessary for proper lock operation.

Once the plate is stuck to the door, it is very hard to remove. Ensure care is taken during the mounting procedure.

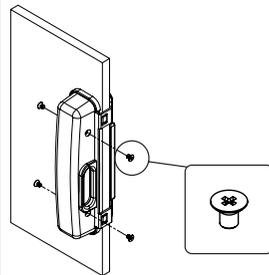
- 4 Install the strike by sliding it onto the mounting plate and aligning the two mounting screw holes.



- 5 Using the two mounting screws, secure the strike to the mounting plate.



- 6 Using the four mounting screws, secure the cover to the strike.



- At low temperatures, the adhesive strength of the RITE Touch will decrease; therefore, this product is recommended for room temperature applications.
- Check to ensure the RITE Touch unlocks and locks properly after installation.
- Be careful not to apply excessive force on the installed product.

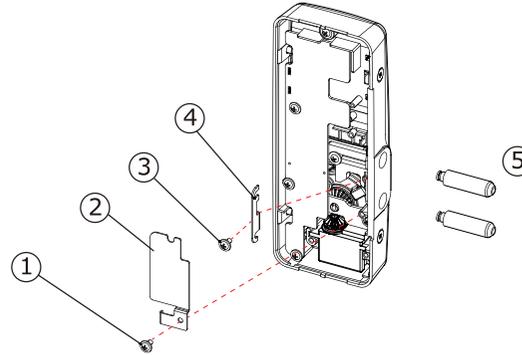
Be careful to not brush or damage the rubber.

For thin doors less than 7/16" (11 mm) thick, use the 13/32" (10mm) door gasket and mount the strike using the 9/32" (7mm) black mounting screws.

Large Door Gap Configuration

Deadbolt extensions may be used for applications where the door gap is large.

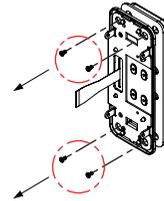
1. Loosen screw
2. Remove bracket
3. Loosen screw
4. Remove bracket
5. Replace deadbolts



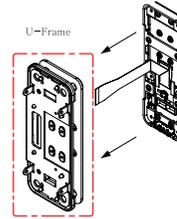
Thin Door Configuration

Front Body

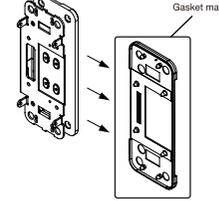
- 1 Remove the four screws to disassemble the front body.



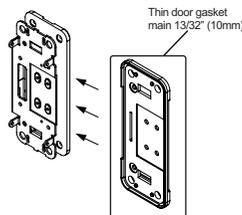
- 2 Separate the U-frame from the front body.



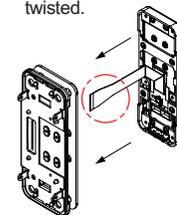
- 3 Remove the main gasket which was assembled in the U-frame.



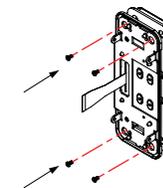
- 4 Reassemble the 13/32" (10mm) door gasket with the U-frame.



- 5 Reposition the front body and the U-frame. Ensure the PCB connector is not twisted.

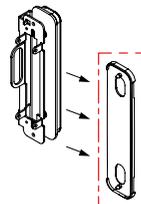


- 6 Install the four screws to reassemble the front body.

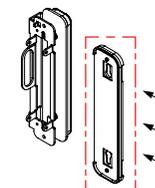


Strike

- 1 Remove the main gasket which was assembled in the strike.



- 2 Reassemble the 13/32" (10mm) door gasket with the strike.



BACK OF TEMPLATE



RITE Touch User Guide



**Adams
Rite**

ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions

This product is for indoor use only.



Do not attempt to disassemble the RITE Touch. To do so may result in injury and product damage.



Do not apply water directly to the RITE Touch. Do not apply chemical substances such as alcohol during cleaning.



Do not force with a tool.



Keep the PIN code concealed. Do not let an unauthorized person observe the PIN code.



Ensure the door is securely locked when leaving the area, especially in manual lock mode.



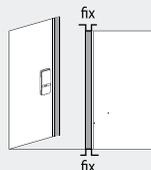
Keep the surface of the lock free from foreign materials and debris. Do not use touch pad with dirty or wet fingers.



Ensure the glass door surface is free from films and protective coverings before installation.



For double doors, it is recommended that the strike side is stationary.



1 Advanced Mode

Advanced Mode can be used for professional and high security management.

2 Magic Mirror

The Magic Mirror design allows the keypad to appear on the mirror as soon as it is touched by a user. The user can also use the Magic Mirror to visually survey the surroundings to monitor safety and security.

3 Modern Design

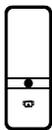
The sophistication of the digital keypad technology is complemented by the elegantly thin design of the solid lock base.

4 High Temperature Alarm

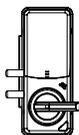
In the event of a fire, an audible alarm will be triggered and the lock will automatically retract the deadbolt.

Basic Contents

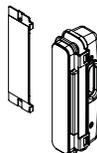
- User Guide Installation Template
- Card Keys (x4)
- Mounting Screws



Front Body



Back Body



Strike for Double Doors



Single Door Magnet



Extension Type Deadbolt



13/32" (10mm) Door Thickness Gasket

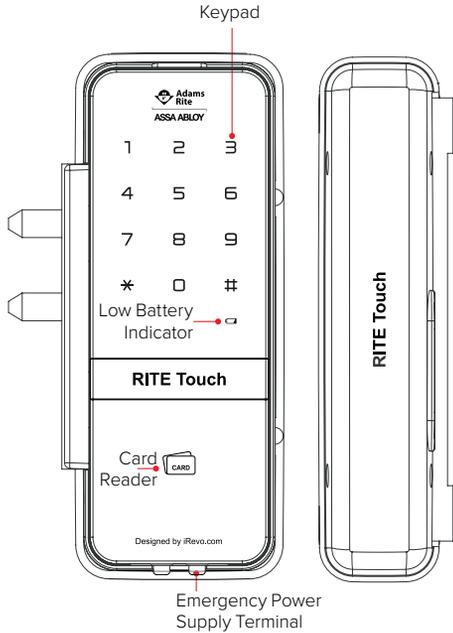
Specifications

PARTS	SPECIFICATIONS	REMARKS
Front Body	9/16"(D) x 2-7/8"(W) x 7-5/16"(H) 14(D) x 73(W) x 186(H) mm	Operating Temperature: 5 to 130 °F -15 to 55 °C
Back Body	1-15/16"(D) x 3-1/16"(W) x 7-1/2"(H) 49(D) x 77.5(W) x 190.5(H) mm	
Battery	1.5 AA Alkaline batteries x4 Operating voltage: 4.5 – 6 V	Effective for 1 year (based on 10 daily uses)

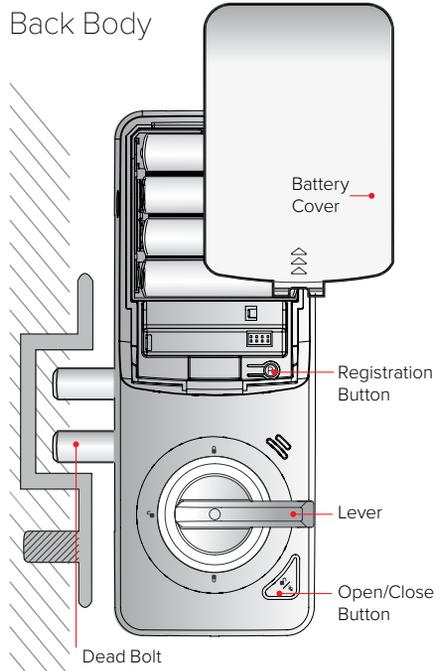


Due to the nature of the Magic Mirror, exposure to intense direct light may change the color of the product over time.

Front Body



Back Body



Using the Keypad

REGISTERING USER PIN CODE

User PIN Code must be 4 to 12 digits. Special characters [*] and [#] are not allowed.

Press [®]
(Registration symbol)
button



Enter User PIN Code
(4 to 12 digits)



Press [®]
(Registration symbol)
button

OPEN DOOR WITH USER PIN CODE

Touch with palm



Enter User PIN Code
(4 to 12 digits)



Touch with palm or
press [*] button to end

Using the Card Reader

REGISTERING CARD KEYS

Press [®]
(Registration symbol)
button



Contact all the cards
you wish to register
one by one



Press [®]
(Registration symbol)
button

OPEN DOOR WITH CARD KEY

Contact Card Key



CAUTION

- Keep the door open while you register card keys to prevent accidentally getting locked out.
- Previously registered card keys will automatically be deleted when new card keys are registered.
- For security, please use only the RF cards provided in this package.

To Close Door from **Outside**

STEP	ICON	DESCRIPTION
Manual Lock Status		Touch the Keypad on the front body gently with your palm to lock the door.
Auto Lock Status		The built-in auto lock sensor automatically locks the door within 5 seconds after closing the door.

To Close Door from **Inside**

STEP	ICON	DESCRIPTION
Manual Lock Status (Default Setting)		Turn the manual lever to unlock.
		Press open/close button.
Auto Lock Status		The built-in auto lock sensor automatically locks the door within 5 seconds after closing the door. If an auto-lock magnet is not installed, the auto-lock feature is not enabled.



If the door is twisted, the auto-lock feature will not function properly. Please check before use.

Forced Lock

OUTSIDE FORCED LOCK SETTING – PIN CODE

Touch with palm



Enter User PIN Code
(4 to 12 digits)



Press and hold #
button for 3 seconds

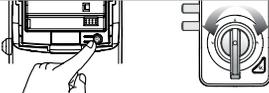
OUTSIDE FORCED LOCK SETTING – CARD KEY

Contact Card Key for 3 seconds until you hear 3 beeps.



- *If compulsory external lock is set up, the door open/close button will not function. The alarm will go off if someone tries to open the door by manually opening/closing the unit.*
- *To open the door by manually opening/closing the unit under compulsory external lock setting, completely turn the knob within one second, or else the door will lock itself again.*

INSIDE FORCED LOCK SETTING

SET	Press and hold the open/close button for 5 seconds	
RELEASE	Press the ® (Registration symbol) button of turn the manual thumb turn while pressing buttons together.	

Auto/Manual Locking Mode

TO SET AUTOMATIC LOCKING MODE

Auto-lock setting locks a door within 5 seconds after closing the door.

Press® (Registration symbol) button → Enter [#] button → Enter number **0** and **1** on the keypad → Press® (Registration symbol) button

 *After a door is locked by the auto-lock function, please verify that the door is completely locked.*

TO SET MANUAL LOCKING MODE

*Factory default setting

Press® (Registration symbol) button → Enter [#] button → Enter number **0** and **3** on the keypad → Press® (Registration symbol) button

 *Do not to leave the door open in manual lock mode.*

Volume Setting Feature

*Factory default setting: High

Press® (Registration symbol) button → Enter [#] button →

MUTE	3	,	0
LOW	3	,	1
HIGH	3	,	3

→ Press® (Registration symbol) button

Open/Close Button Setting Feature

OUTSIDE FORCED LOCK SETTING – PIN CODE

This feature disables and enables the open/close button. The on/off status of the function changes every time the setting is modified. When the system is set to 'off', the open/close button is disabled.

Press®
(Registration symbol) button  Enter [#] button  Enter number  and  on the keypad  Press®
(Registration symbol) button

Alarm Features

The alarm sounds for 30 minutes or until it is reset.

The alarm can be reset by presenting the card key, or entering the User PIN code, or pushing and holding the open/close button for 5 seconds.

BREAK IN / DAMAGE ALARM

Break in: When someone tries to break in by opening the door when it is locked, the alarm sounds.

Damage: When the front body is damaged due to forced separation or drilling, the alarm sounds.

HIGH TEMPERATURE ALARM

In the event of a fire, an audible alarm is triggered and the lock automatically retracts the deadbolt. The High Temperature Alarm releases the deadbolt automatically even when the inside Forced Lock mode is set.

3-Minute Lock Feature

If incorrect security codes or unregistered card keys are attempted 5 times in a row, the RITE Touch locks out for 3 minutes with the blinking LED.

TO RELEASE 3-MINUTE LOCK

METHOD 1 Press the Open/Close button.

METHOD 2 Press the  Registration button.

METHOD 3 Open with the thumb turn by pressing both buttons and turning.

Open Door with Fake PIN Code

A fake PIN code may be used to prevent the User PIN code from being unintentionally exposed. It may be used with the User code, not the One Time PIN code.

METHOD 1 Touch with palm  Press Any button  Press Pin Code  Touch with palm

METHOD 2 Touch with palm  Press PIN Code  Press Any button  Touch with palm

- 3-Minute Lock mode will not affect an alarm and is sustained even after the product is rebooted.
- Once 3-Minute Lock mode is initiated, the Fake PIN Code will not work until the next normal verification (card key verification, User PIN code, or open door from inside). In this case, please open the door with User PIN Code.

Emergency Power Supply for Discharged Batteries

STEP	ICON	DESCRIPTION
1		Open the emergency cover. Hold the 9V alkaline battery on the emergency power supply terminal during the following steps.
2		Touch the keypad gently with your palm.
3		Enter User PIN Code.
4		Touch the keypad gently with your palm or enter * button to confirm.

In the event of battery failure, the RITE Touch may be unlocked using a 9V battery.

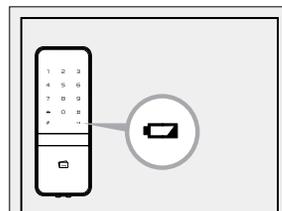
Expiration Period

The product uses four 1.5V Alkaline AA batteries. They should be effective for one year (based on 10 daily uses). (Users are advised to use authentic alkaline batteries.)

Low Battery Alarm

All four batteries must be replaced in the following situations:

- The low battery indicator light is illuminated on the front body
- The alarm melody sounds (nursery rhyme ting-a-ling melodies)



The battery life varies depending on temperature, moisture levels, frequency of use, and the quality of batteries.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience



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