BEYOND SECURITY

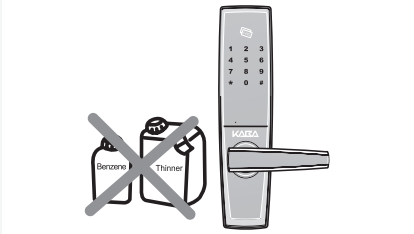
Kaba EF680/EF780 digital door lock

Installation guide

Notes

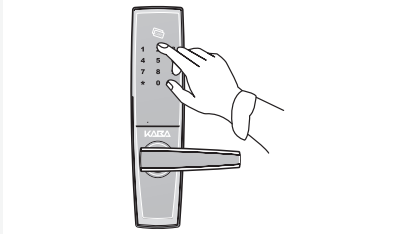
Must

Do not clean the product with direct contact with water, or wipe it with chemicals such as benzene, thinner, alcohol, etc. They may cause damage or product malfunction.



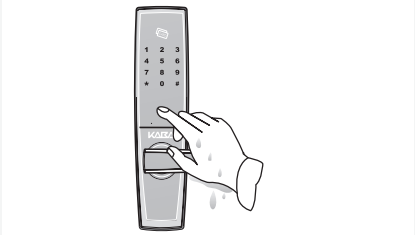
Must

Do not wear gloves to operate the keypad as the system cannot detect.



Must

Keep the keypad clean and away from foreign substances at all times and and ensure dry hands when operating the lock.

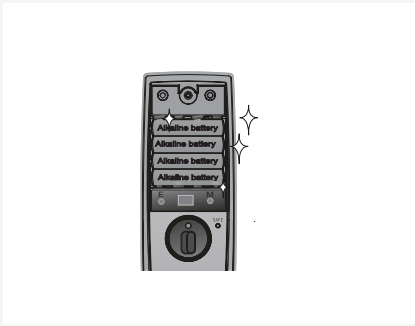


Must

Use 4 new alkaline batteries (AA size). Otherwise, it may cause the product to malfunction and the lifetime of the product may be shortened.

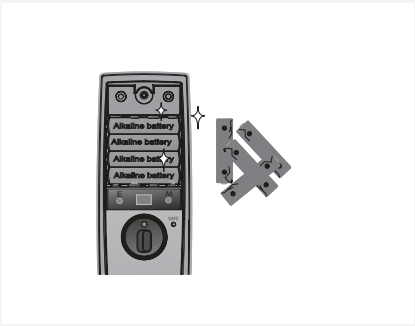
Must

Insert the batteries correctly. If the batteries are incorrectly inserted, this may cause battery leakage or rupture and lead to product malfunction. The lifetime of the product may also be shortened.



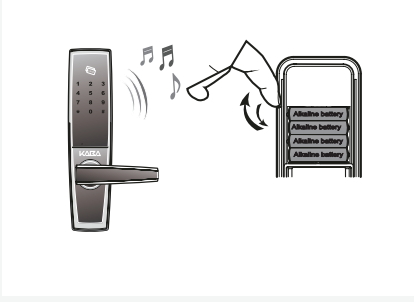
Must

Do not mix a new battery with a used one. This can cause damage and shorten the lifetime of the product.



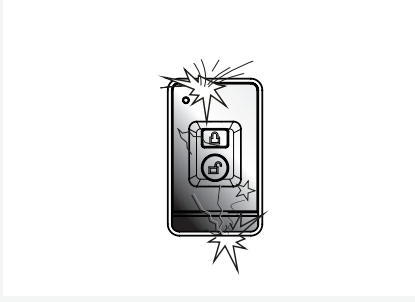
Must

When the battery change alert is heard, please replace the battery as soon as possible.



Must

Dropping or otherwise rough handling of the remote control may result in severe damage or malfunction.

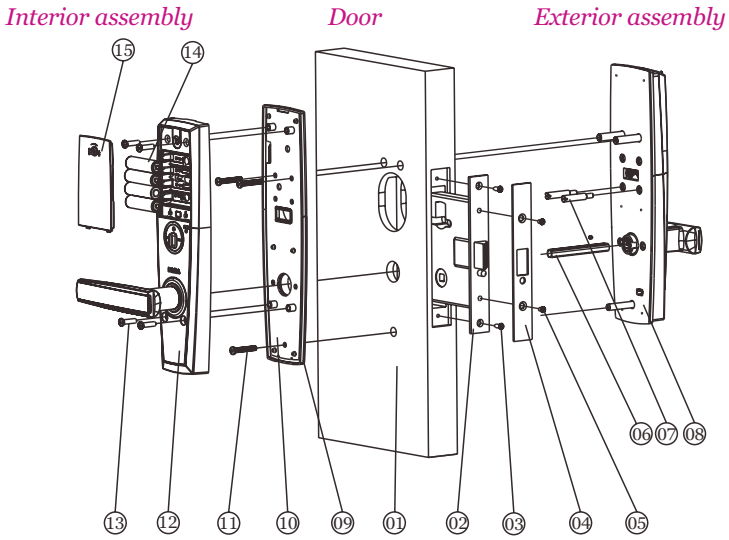


Installation

Note

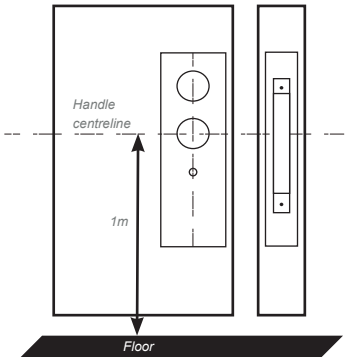
- A modified Kaba MS2 mortice lock is supplied with the New E -Flash.
- It is extremely important that when fixing the spindle in the front of the lock that you insert and tighten the grub screw using the screw driver provided to hold the spindle firmly in place.

Exploded view

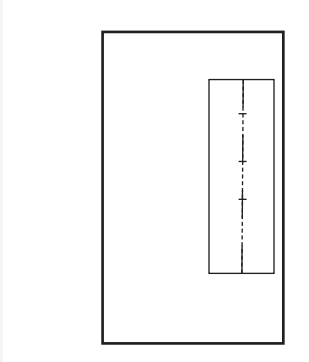


No.	Item
01	Door
02	Mortise
03	ST4 x 20 screw
04	Mortise faceplate
05	M4 x 8 screw
06	Spindle
07	Guiding screw
08	Exterior lock assembly
09	Shim
10	Mounting plate
11	M5 screw
12	Interior lock assembly
13	M5 x 20 screw
14	Batteries
15	Battery cover

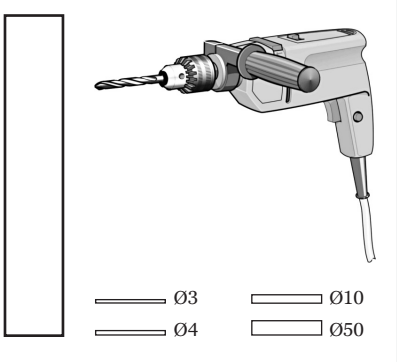
Drilling



Please make sure that the height between handle and ground is one metre.



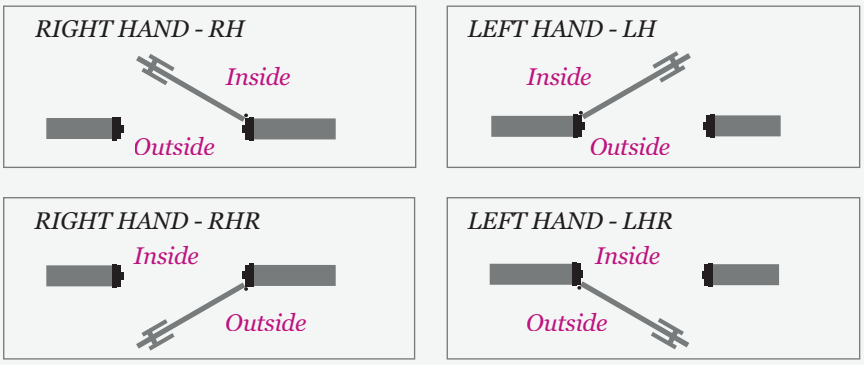
Check the hole centre and mark on the door.



Select the corresponding drill bit, based on the hole size (different drill bit sizes required: Ø3, Ø4, Ø10, Ø50).
Lock fixing screws should tightened by hand not a drill.

Note	Description
1	Do not pull the exterior and interior lock assembly wire too hard, otherwise the wire may break.
2	Do not touch the electronic components inside the lock.
3	Ensure the exterior and interior lock assembly wires are connected with the mortise wire correctly.

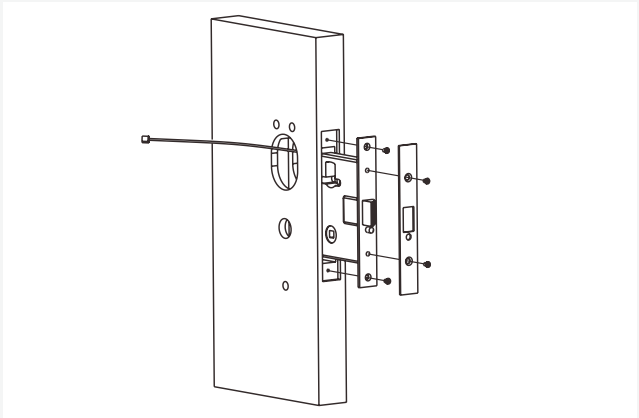
Handing chart



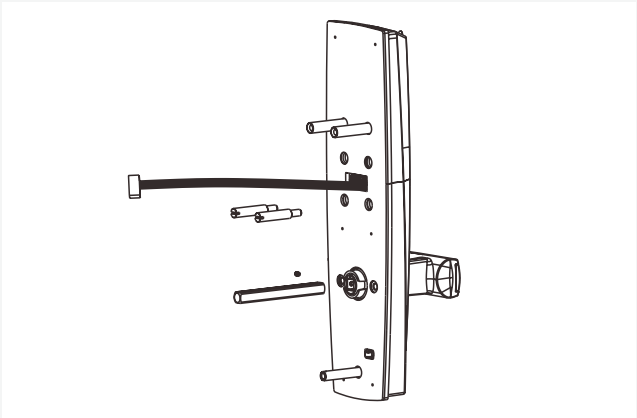
60mm Backset
Check the latch direction
Modified Kaba MS2 Mortice to suit the EF680 and EF780

Installing door lock

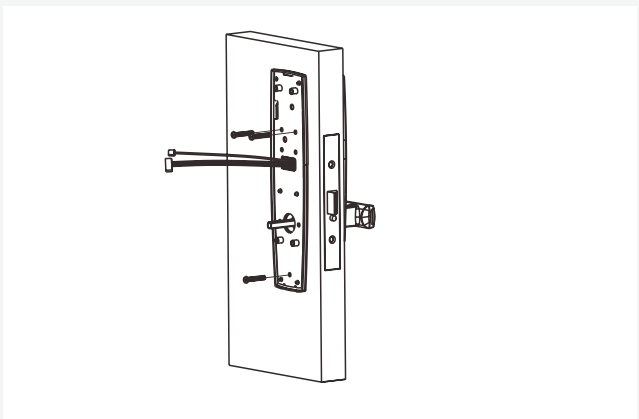
1. Install the mortise and pass the mortise wire through the door hole. Tighten the screw after mortise installation. Make sure the latch can work flexibly.



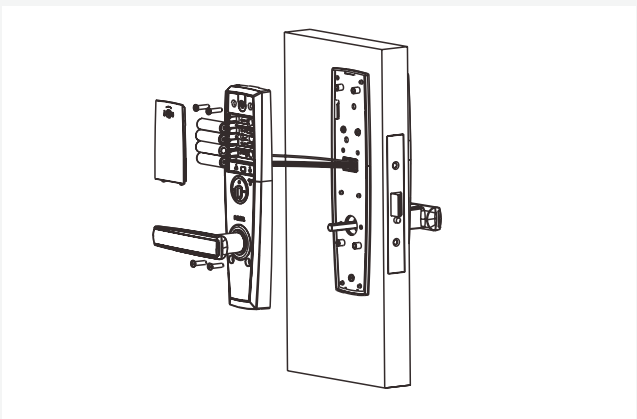
2. Insert the spindle and studs.



3. Pass the exterior lock assembly wire through the door hole and mounting plate. Tighten the exterior lock assembly by screws.



4. Fix the interior lock assembly, insert batteries and put back the battery cover.



Check points after installation

Touch the keypad to make sure all keys work normally.

After the general user card key/ fingerprint/PIN code registration, check the door unlocks by registered card key/fingerprint/PIN code.

Check that the door is unlocking with mechanical key.

Switch the button on interior lock assembly and make sure the passage mode and privacy mode can be activated.

After remote control registration, check that the door unlocks by remote control.

Troubleshooting

Note

If the product is not working properly, please follow the guide for assistance, if you are still having problems please contact Kaba Technical support on 1300 728 088 for assistance prior to removing and returning lock.

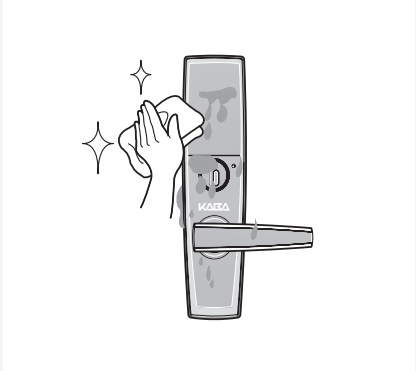
Problem	*Solution*
No Power	Check if the batteries have been installed correctly (+ -). Check the use by date on the batteries. Make sure you use 4 of the same brand. Kaba recommends Duracell copper top batteries.
Cannot register a pin code	Registration will be cancelled if the pin code is not entered within 7 seconds. A pin code cannot consist of symbols (*) or (#). A pin code should consist of 8 digits.
Keypad does not light up when palm is placed on the front of the lock	The lock can only identify a palm touch when more than 3 fingers are placed on the keypad. Touch the keypad again with your open palm.
Cannot register a card or finger print	Registration will be cancelled if the card or fingerprint is not presented within 10 seconds. Check that you have the correct card (ISO 14443A) or that the card is not damaged in any way. Register with cards provided. Problems may arise with children and the elderly. Do not remove your finger until you hear “operation succeeded”
Lock does not open when card is presented or with a pin code. or a when a finger print is presented	Check that the card has been registered Place the registered card on the reader with the picture of a card, the card must be placed flat on the reader. Check that the fingerprint has been registered properly. Check that the lock is not in Open mode
Lost Card	1. Find the card ID and delete the card. 2. If the card ID is not known, delete the whole user group.
No Sound	Check if the volume adjust button is set (X) Motion sound will be on if set as (.) or (o). Also check to see if the switch is not set on Mute.

Troubleshooting

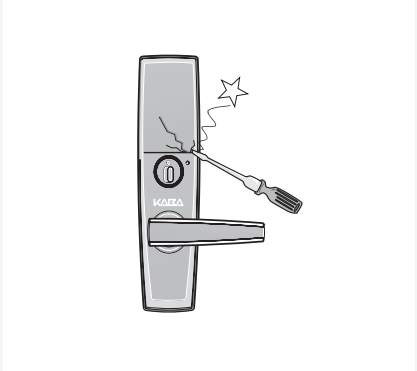
Problem	*Solution*
When trying to open the door with either a card, a pin code or a finger print and you receive a message " Privacy mode" the door does not open.	Check if the Open/Lock button has not been pressed – if this button has been pressed while the door is closed it will put the lock into Privacy Mode locking the door and will not accept any card, pin code or finger print.
Alarm is on when lock is first fitted or if the product has been hit or the mortise sensor is not working correctly	Make sure that the Open/Lock button is in Lock position and push in and hold for 5 seconds - this will turn the alarm off.
Door not locking automatically when closed	Check the Open/Lock button has not been pushed over to the Open position . If it is in Open mode you will receive the following message when you place your palm on the keypad "Open Mode" The lock will not accept any card, pin code or finger print.
The Remote Control (RC) does not work	Check whether wireless communication is turned on. Check whether the Remote Control has been registered. Check the battery power in the Remote Control. Optimal working distance is 0 – 20 meters.

Note

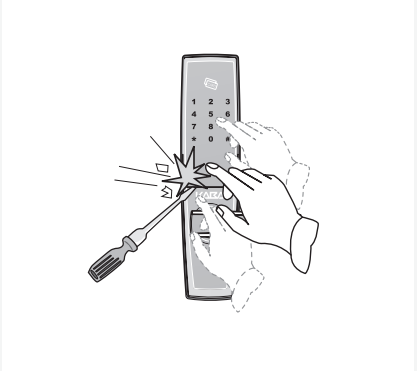
Don't Do not wash the product with water as electronic circuit may break down in contact with water. Wipe it with a dry cloth for cleaning.



Don't Do not disassemble, reassemble or repair the product by yourselves. This may cause the damage or malfunction of the product.



Don't Do not press a button too hard or use a foreign object to hit it. This may cause damage or malfunction of the product.



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