N NORMAN®

Norman Dial (Remote) and Docking

- Remote Battery Installation
    1. Remove Remote color ring.
    2. Open battery cover.
    3. Insert CR2032 *2.
    4. Put battery cover and color ring in place.
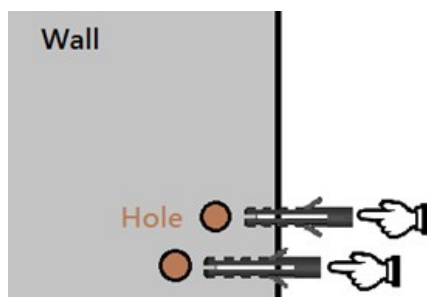   5. Remote LED will on after installation success.
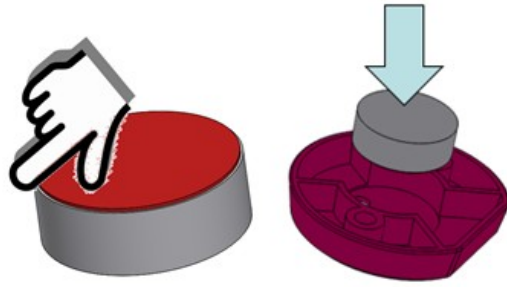

- Remote Docking Installation
    1. Need components:

Anchors Conical * 2   Docking Cover   Magnet   Screw, TTP2NC2.6-18F * 2
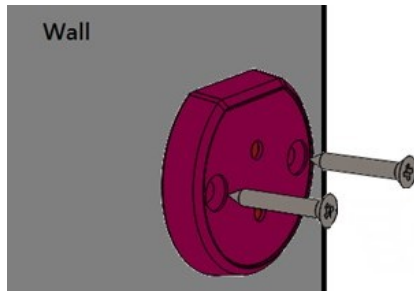
    2. Dig two holes on the wall, and put two Anchors Conical inside the wall.
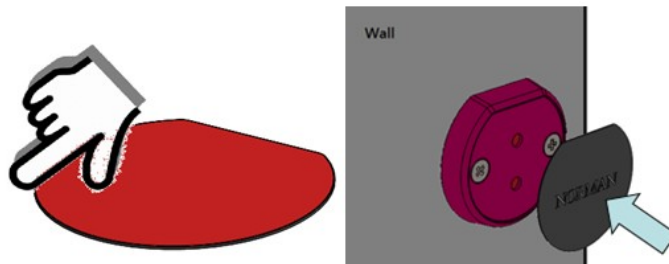

    3. Remove the Magnet adhesive paper, then sticky in the Docking's hole.

4. Then use two Screw to let Docking can fix on the wall.

5. Remove the Protection Film adhesive paper, and use the Protection Film to cover Docking surface.

6. After then, we can put the Remote on the wall.

● Remote Specification

NO	Item	Specification
1	Power source	3V, 200mAh, CR2032 Lithium Coin battery x2　parallel
2	Battery operating voltage range	3.3V~3.0V
3	Radio type	proprietary 2.4G RF
4	Button	14pcs
5	Rotary encoder Resolution	1pcs, 1.25 degree
6	Power consumption	standby

7	Operation temperature	LED+radio	<0.02mW
		0°C~50°C	<150mW
8	Storage temperature		-30°C~70°C
9	Dimension (mm)		OD33.8*H21.2
10	Weight (g)		74.5g

● Remote Button Definition

No.	Name	Artwork	Description
1	Group 1	1	Select/Deselect group 1
2	Group 2	2	Select/Deselect group 2
3	Group 3	3	Select/Deselect group 3
4	Group 4	4	Select/Deselect group 4
5	Group 5	5	Select/Deselect group 5
6	All	ALL	Select/Deselect group ALL
7	Favorite	☆	Operate to favorite angle
8	Set	SET	Setting mode
9	Up	∧	Move up
10	Down	∨	Move down
11	Full Open	▲▲	Full open, to brightest
12	Full Close	🏠	Full close, to darkest
13	Stop	■	Stop movement
14	Reset	RESET	Factory reset/copy information
15	Spin Right	Spin Right	Move down
16	Spin Left	Spin Left	Move up
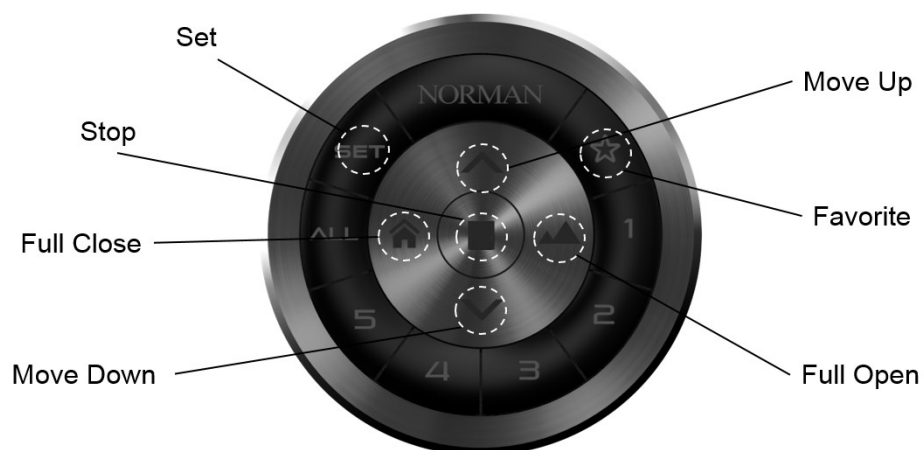
Control Keys

Group All ———— | ———— Group 1-5

Group Keys

Reset

● Remote – Setting Function (**Please refer to Norman Hub preparation notes first**)

No	Function	Description
1	Into Remote setting mode	1. Press SET for 3 seconds. 2. Remote starts blinking after into setting mode.
2	Quit Remote setting mode	1. Press SET for 3seconds while setting mode. 2. Or Remote will quit setting automatically after 20 seconds timeout.
3	Factory Reset	1. Press Reset for 1 second. 2. Remote group key starts blinking. 3. Press ALL button. 4. Remote LED on for 3 seconds then back to normal mode.
4	Copy Remote	1. Press Reset of target remote for 1 second. 2. Remote group key starts blinking. 3. Press SET of source remote for 3 seconds in to setting mode. 4. Press ALL of source remote to transmit data. 5. LED of target remote will on for 3 seconds and back to normal mode.
5	Sync Network	(Please make sure you did the step for the remotes which you want to control the shutters assigning to the remote by APP via Hub. If you have some rooms don't want to control by APP via Hub, you can skip this step)

		1. Press Reset of each target remotes for 1 second.
		2. Remote group key starts blinking.
		3. Press SET of source remote for 3 seconds in to setting mode.
		4. Press UP of source remote to sync Network.
		5. LED of target remote will on for 3 seconds and back to normal mode.
6	Back up Remote from MS4 Module	1. Press Reset of target remote for 1 second, keep remote near the MS4 Module.
		2. Remote group key starts blinking.
		3. Power on MS4 Module. The LED of MS4 Module will blinking and send out data for 2 seconds.
		4. LED of target remote will on for 3 seconds and back to normal mode.

● Remote – Operation Functions

No	Function	Description

1	Wake up Remote	1. Three way to wake up Remote:
		   ● Accelerator/Vibration
		   ● Press button
		   ● Spin the remote ring
		2. Middle LED will on once wake up.

2	Select/Deselect Group	1. Press group key, the LED on means selected. 2. Press group key, the LED off means deselected. 3. User can select multi-groups for shutter operation.
3	Group assignment check	1. Press group key for 1.5 seconds. 2. The shutters which assigning to the group will react.

Battery CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS
** Warning Instructional safeguard
- Do not ingest battery, Chemical Burn Hazard" or equivalent wording.
- This product contains a coin / button cell battery. If the coin / button cell battery is
swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
   If the battery compartment does not close securely, stop using the product and keep it away
   from children. If you think, the battery might have been swallowed or placed inside any part
   of the body, seek immediate medical Attention.

Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the
following two conditions: (1) This device may not cause harmful interference, and (2)
this device must accept any interference received, including interference that may
cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B
digital device, pursuant to Part 15 of the FCC Rules.   These limits are designed to

provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Industry Canada statement:

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d' ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.