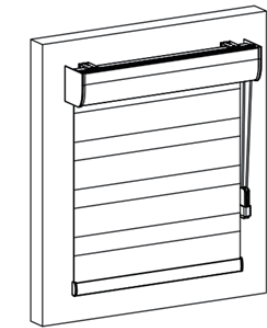
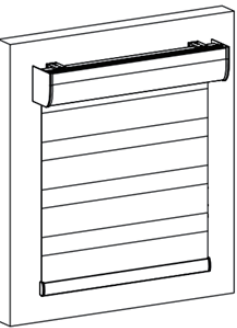


PerfectSheer™ Shade Installation & Maintenance Instructions

Continuous Cord Loop



Motorized System



Norman Smart Motorized System (MRS) Information

No.	Item	Specification
1	Power Source	MRS-32A: AC Power 100-240V, 50 / 60Hz MRS-32A: DC Low Voltage Hardwire 12V or 24V, 2A MAX MRS-32C: Battery Power Li-ion batteries
2	Battery operating voltage range	4.2V~3.4V
3	Radio type	2.4G RF
4	Frequency band(s)	2415~2459MHz
5	Motor type	Brush DC motor
6	Charge type	Power Adapter: for MRS-32C
7	Charging Time	< 3 hours
8	Charging Temperature	5°C/41°F ~ 35°C/95°F
9	Operating Temperature	0°C/32°F ~ 40°C/104°F
10	Relative Humidity	0% ~ 90% (non-condensing)
11	Ave. Sound Level @1m	≤ 50dBA

Safety Statement

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 Equipment Standard for Digital Equipment (ICES) –Canada

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. CAN ICES-3 (B)/NMB-3(B)

Innovation, Science and Economic Development Canada(ISED)

Compliance Statement

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

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.

Radiation Exposure Statement:

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 20cm between the radiator & your body. Déclaration d'exposition aux radiations: Cet équipement est conforme aux limites d'exposition aux rayonnements FCC/ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à plus de 20cm entre le radiateur et votre corps.

Safety Precautions

Thank you for your purchase. Please review the instructions carefully before using the product, and save these instructions for future consultation.

- WARNING! Important safety instruction: It is critical for your safety and the safety of those around you to follow these instructions. Save these instructions.
- WARNING! The drive shall be disconnected from its power source during cleaning, maintenance and when replacing parts.
- The products may contain Lithium-ion batteries; the battery contains flammable materials such as organic solvents. Please read the Important Safety Precautions before using the product.
- Please recharge the batteries every 3-6 months to ensure optimal performance of batteries.

- Product operation is intended for temperatures between 0°C/32°F ~40°C/104°F.
- Please note that the limited warranty will be voided if the product is modified, dismantled or used in any manner other than its intended purpose.
- The accessories, including Adapter, Remote are designed to be used with our Motorized Shades. Do NOT use them for any other purpose.
- Please make sure the shade route is clear when operating to avoid danger or damage.
- In order to improve the user experience and functionality, the firmware and software of this product will automatically update from time to time.
- WARNING! For the purposes of recharging the battery, only use the detachable supply unit provided with this appliance.
- 🔌 Detachable supply unit (UHVUU3036-240015SA / UHVUE3036-240015SA / UHVUA3036-240015SA / UHVUK3036-240015SA)
- Do NOT disassemble the products or any of their components. They do not contain serviceable parts. Servicing of these products should be referred to qualified personnel.
- This appliance contains batteries that are only replaceable by skilled personnel, trained authorized retailer or electrician.
- Do NOT operate the product with wet hands to avoid risk of electrical shock. The product needs to be powered off and disconnected from its power source during cleaning, maintenance and/or replacing parts.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. (not for EU/UK market)
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. (for EU/UK market only)
- The appliance is only to be used with the power supply unit provided with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- WARNING: Important safety instructions. It is important for the safety of persons to follow these instructions. Save these instructions.
- WARNING: Important safety instructions. Follow all instructions, since incorrect installation can lead to severe injury
- before installing the drive, remove any unnecessary cords or components and disable any equipment not needed for powered operation;
- the characteristics of the driven part must be compatible with the rated load and rated operating time;
- the mass and the dimension of the driven part shall be compatible with the rated torque and rated operating time;
- fixed controls have to be clearly visible after installation;
- This appliance contains batteries that are only replaceable by skilled persons.
- Do NOT operate when maintenance, such as window cleaning, is being carried out in the vicinity.

- Do not allow children to play with fixed controls. Keep remote controls away from children.
- Frequently examine the installation for imbalance and signs of wear or damage to cables springs and fixings. Do not use if repair or adjustment is necessary.
- LpA ≤ 70 dB(A).

Getting Started

- Drill
- Measuring Tape
- Screwdriver
- Level
- Pencil
- Hexagon Socket

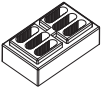
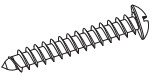
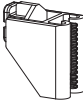
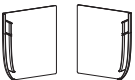
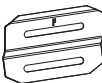
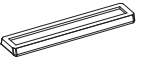


Surface	Hardware	Drawing	Remarks
Wood	#8 x 1 1/4" Hexagon screw		To install bracket
	#8 x 1 1/4" round head screw		To install cord tensioner
	#8x2" round head screw		To install bracket with 2 or 3 extensions
Drywall /Plaster	Wall Anchors, Expansion Bolts		(Not provided)
Metal	Sheet Metal Screws		(Not provided)

Check Component / Hardware:

Check Common component for all system

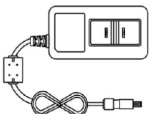
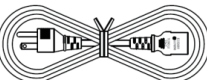
Name	Drawing	Usage
Mounting bracket		For raceway installation (for outside mount)
Shade bracket		For shade installation (on Clutch side / Motor side)
		For shade installation (on End Plug side)
Raceway bracket clip (Pre-attached to shade bracket)		To install shade with shade bracket (for outside mount)
		To install shade with shade bracket (for inside mount)

#8 x 1 1/4" Hexagon screw		To install Mounting bracket
Shim (Optional)		To install with mounting bracket
#8x2" round head screw		To install mounting bracket with 2 or 3 layers of shims
Valance Bracket		To install Fascia / Valance (mounted to raceway)
Valance Clip		To install Curved Fascia / Wood Valance (attached to Fascia / Valance)
Elongated Valance Clip		To install Fabric Valance (attached to Fascia / Valance)
Curved Fascia End Cap		For Curved Fascia
Valance Return Connector		To connect fabric valance returns (pre-installed on the valance)
Valance return connector		To connect wood valance returns
Curved Fascia Connector		To connect spliced curved fascia (pre-installed on the valance)
Valance Connector		To connect spliced fabric valances (pre-installed on the valance)
Valance Connector		To connect spliced wood valances
3/4" Flat head screw		To install keystone for wood valances
Magnet Hold Down (Optional)		Pre-attached on the hem bar of the shade
Magnet Catches (Optional)		For magnetic hold down
5/8" Flat head screw (Optional)		To install magnet catch
Installation Tool		Scan the QR code on the tool for installation instructions 

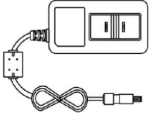
Check Component for Continuous Cord Loop

Name	Drawing	Usage
Tension Device Holder		Used to hold the Tension Device to wall when inside mount.
Tension Device Holder		Used to hold the Tension Device to wall when outside mount.
#8 x 1 1/4" round head screw		To install Tension Device Holder

Check Components for Norman Smart Motorization (MRS-32A) for AC Power

36W Adapter		
		
36W Adapter	Power Connector	Extension cord (optional)
65W Adapter		
		
65W Adapter	Power Cord	Extension cord (optional)
DC Low Voltage Hardwire		
		
DC Connection Harness		

Check Components for Norman Smart Motorization (MRS-32C) for Battery Power

36W Adapter		
		
36W Adapter	Power Connector	Extension cord (optional)

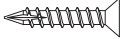
Remote (For Norman Smart Motorization)

	
Basic Remote	SmartDial Remote

Remote (For Norman Smart Motorization)

	
Remote Holder	3/4" Screws

Check Component for AutoWand™ (Wand Installation)

		
3/4" Screw	Hook for Wand	Ring for wand

Remote (For Automate)

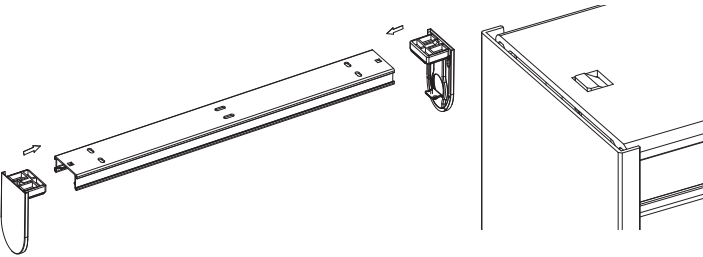
	
15 CH Remote	5 CH Wall Switch

Note: You may find more hardware parts than you actually need. In that case, feel free to set them aside for future use.

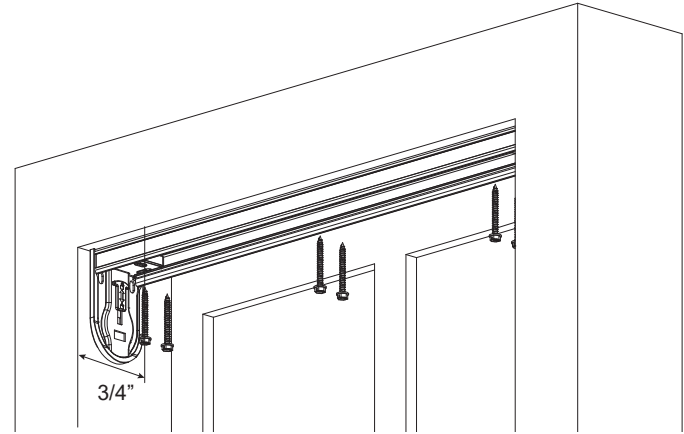
Step 1. Mounting Bracket & Raceway Installation

For Inside Mount

Attach the shade brackets with Raceway bracket clip into the two ends of the raceway, push it until the bolt locks into the raceway's dedicated hole. Install the raceway to the window opening.



Use pre-drilled holes on raceway for installation. Place raceway to window opening with at least 3/4" distance from the window edge to the front screw. Pre-position the screws to holes on the middle of raceway. Adjust the raceway location to left or right if necessary. Tighten the screws to middle holes as well as the rest screws to holes on two ends of raceway once it is located at proper position.

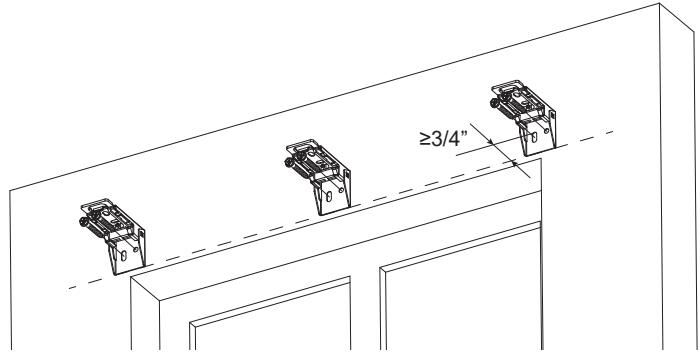


For Outside Mount

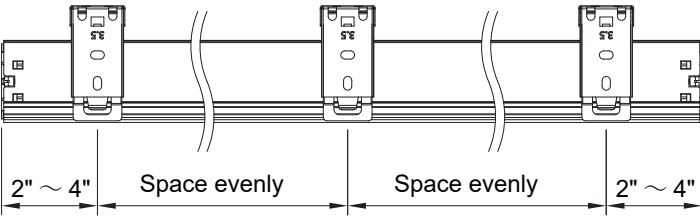
There are two ways for outside mount installation, choose whichever you need.

• Install the bracket to wall first

Mark the bracket location on the mounting surface. For easy installation and proper blind operation, use a level to ensure all brackets are in alignment. The distance from wall to bracket's mounting hole should be at least 3/4".



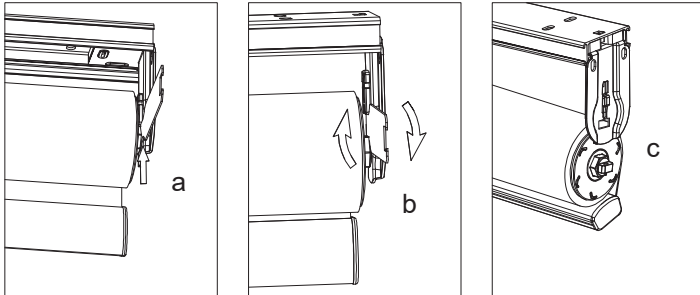
Keep Mounting Bracket location 2" ~4" distance from both ends of Raceway. Space the rest Mounting Brackets evenly.



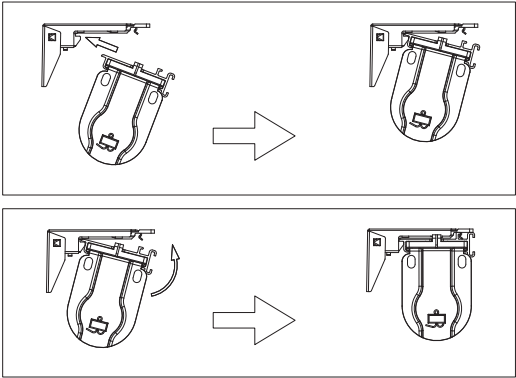
• Install the bracket to raceway first

Use the installation tool for easier removal. Scan the QR code on the tool for installation instructions.

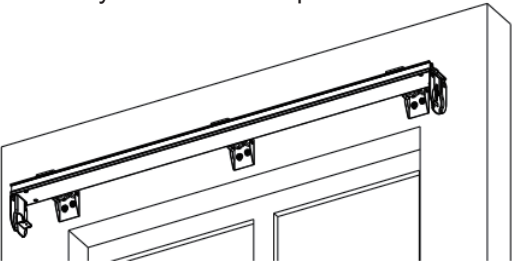
- ① Remove the shade from shade brackets:
 - a. Use the end side of installation tool to push the lock pin of End Plug upward. (Unlock the lock pin)
 - b. Slightly rotate the installation tool to loosen End Plug from the shade bracket.
 - c. Remove the shade from shade brackets.



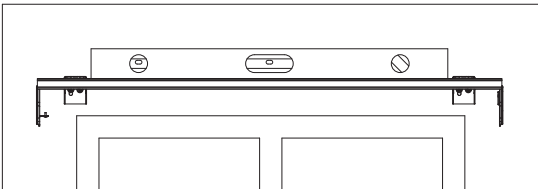
② Attach the back edge of the raceway to the back plastic part of the mounting bracket, push the raceway upwards and snap the front rib of the raceway into the mounting bracket.



③ Install the raceway and mounting brackets to wall together. Install middle bracket first and adjust the raceway position. And then install brackets on both sides. Make sure the raceway is in horizontal position.



Make sure the raceway is in horizontal position.

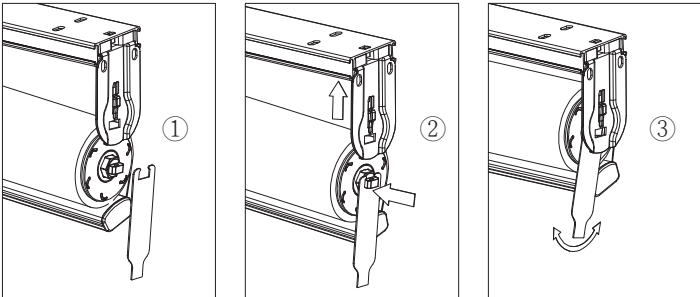


Step 2. Shade Installation

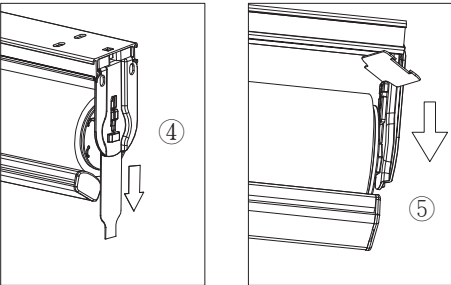
- Install the shade to raceway**
- **Inside Mount**
 - **Install the bracket to raceway first for Outside Mount**

Use the installation tool for easier installation. Scan the QR code on the tool for installation instructions.

- ① Fit the installation tool to End Plug and press the End Plug with installation tool.
- ② Keep pressing the End Plug and insert the End Plug into the hole of the shade bracket.
- ③ Slightly rotate the installation tool to make sure End Plug completely inserts into the hole of the shade bracket.

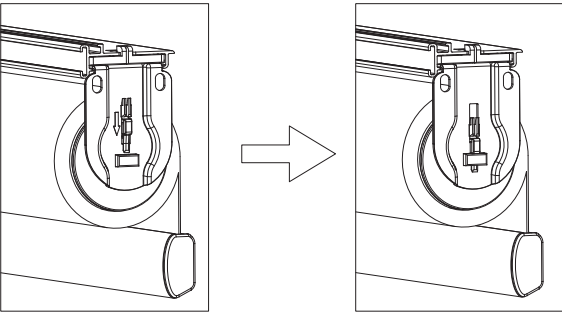
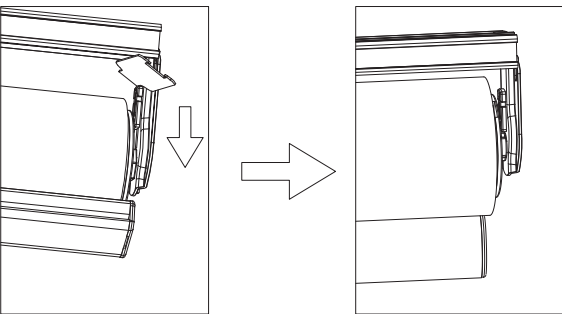


- ④ Remove the installation tool.
- ⑤ Use the other end of the tool to slide the lock pin on the End Plug Bracket downward into the End Plug to prevent the shade from falling.



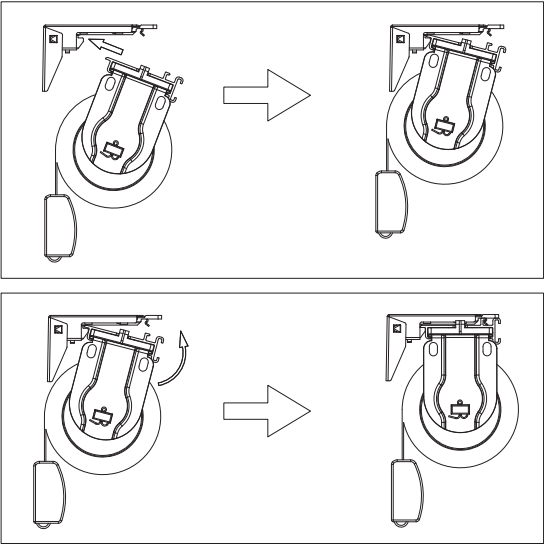
• **Install the bracket to wall first for Outside Mount**

Before the installation, make sure the lock pin on the End Plug Bracket is slide downward into the End Plug to prevent the shade from falling.



Lock pin is locked.

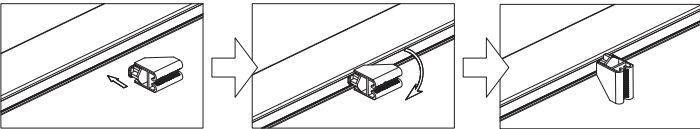
Attach the back of raceway to the plastic part of the mounting bracket. Push the raceway upwards and snap the front rib of the raceway into the mounting bracket.



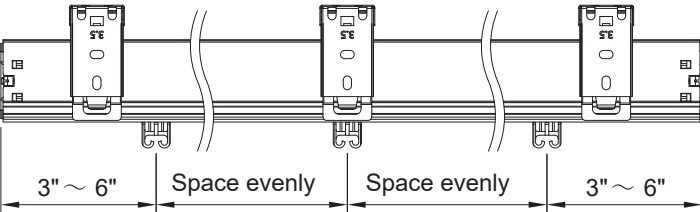
Step 3. Fascia/ Valance Installation

Valance Bracket Installation

Attach the valance bracket into the groove on the raceway and turn it to 90 degree to lock in the raceway groove.

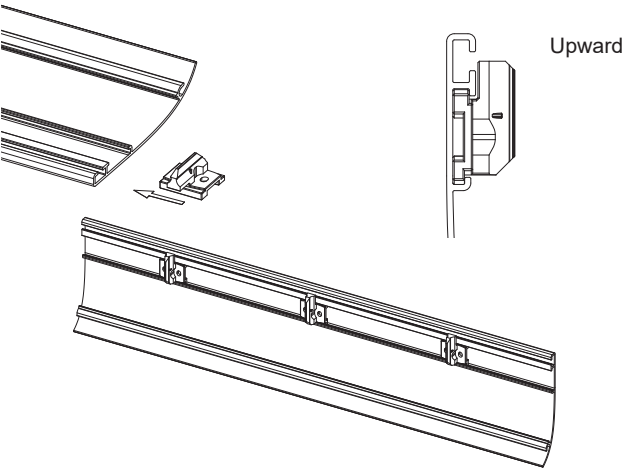


Keep Valance Bracket location 3" ~6" distance from both ends of Raceway. Space the rest Valance Brackets evenly.

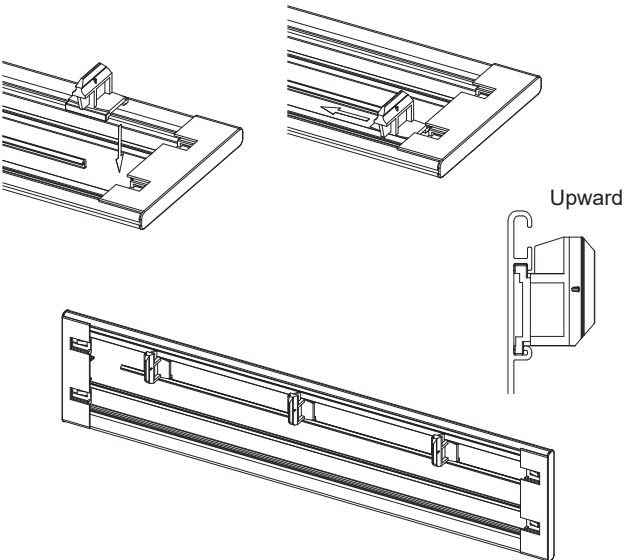


Valance Clip Installation

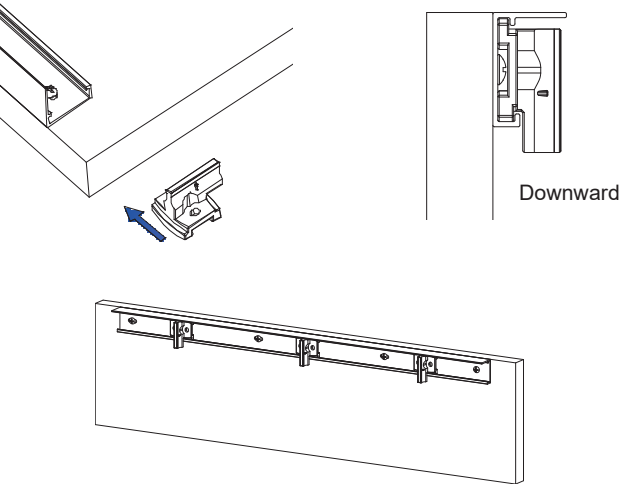
For Curved Fascia:
Slide valance clip to the groove on the fascia.



For Fabric Valance:
Slide valance clip to the groove on the fabric valance.

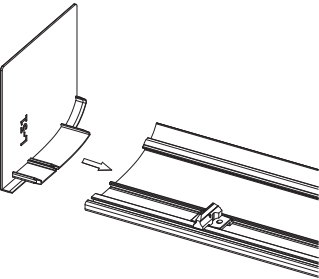


For Wood Valance:
Slide valance clip to the strip fixed on the wood valance.

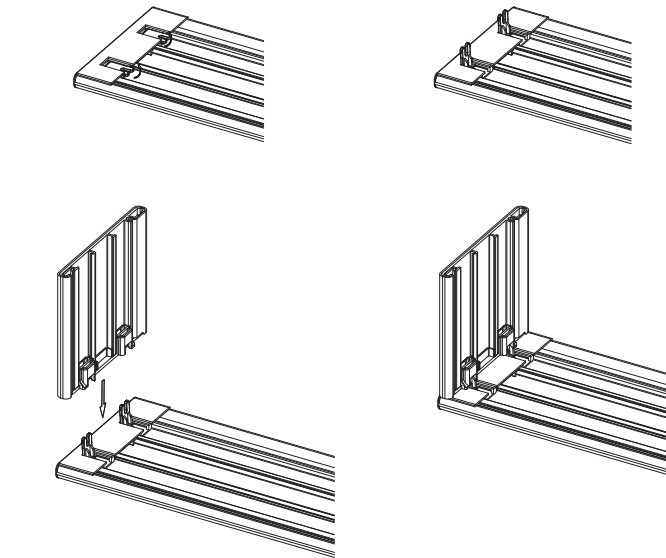


Attach End Cap to Curved Fascia/ Valance Return to Valance

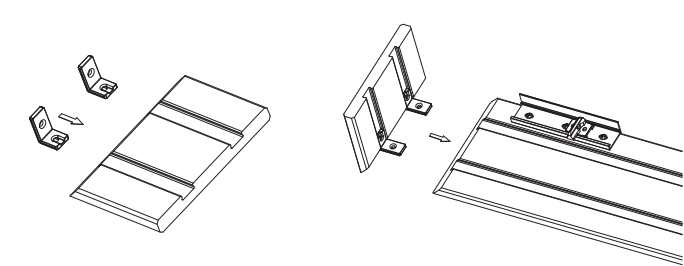
For Curved Fascia:
Directly insert the end cap to curved fascia.



For Fabric Valance:
Bend the end cap connector upwards and insert the valance return to fabric valance.



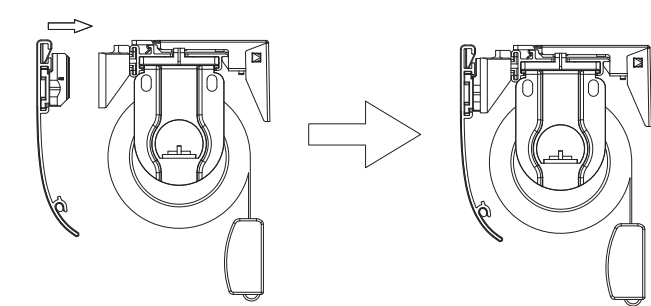
For Wood Valance:
Insert valance return connector to return, then attach return to valance.



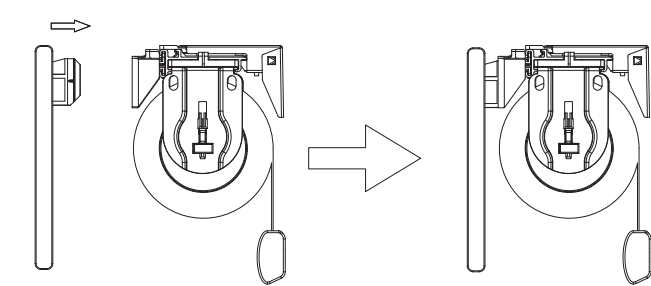
Attach Valance to Raceway

Slide the valance clips on the curved fascia/ valance to align with valance bracket on the raceway, and push the valance clips into the valance bracket directly.

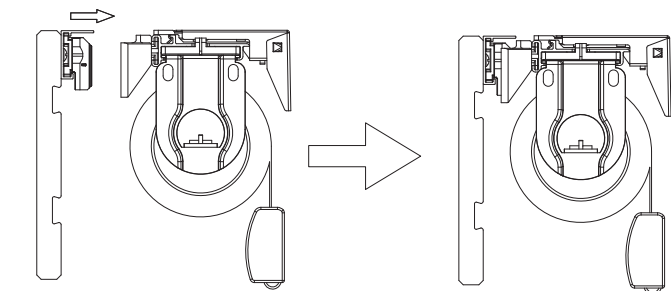
For Fascia:



For Fabric Valance:

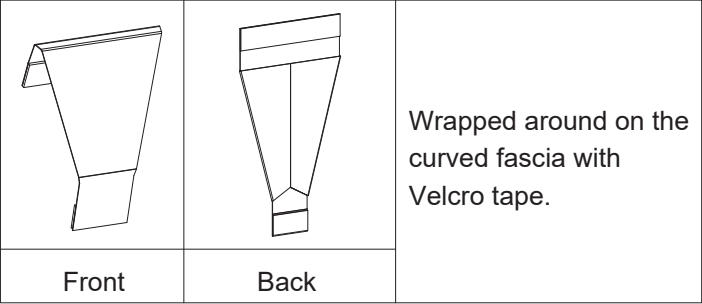


For Wood Valance:

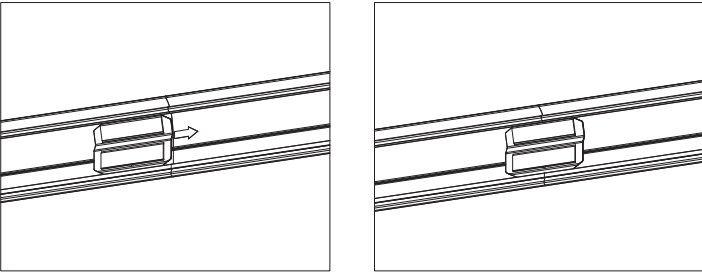


Valance Connectors/ Keystone Installation

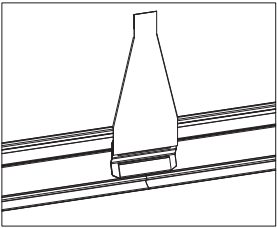
Keystone



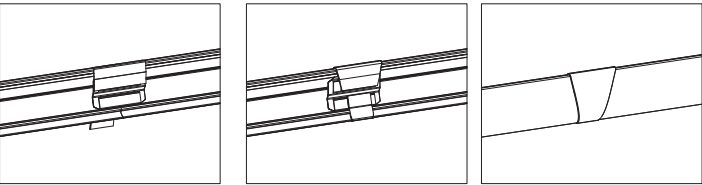
Align the pieces of curved fascia, slide the connector to the middle of two fascias to connect them.



Press the wider end of Keystone to the upper part of the connector with Velcro tape.

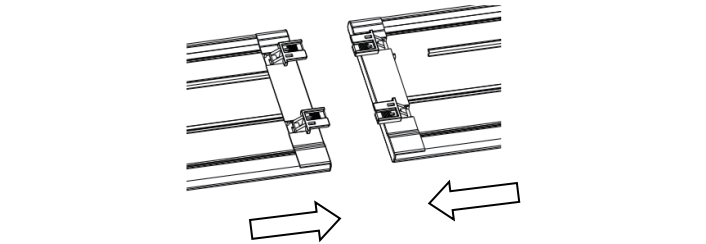
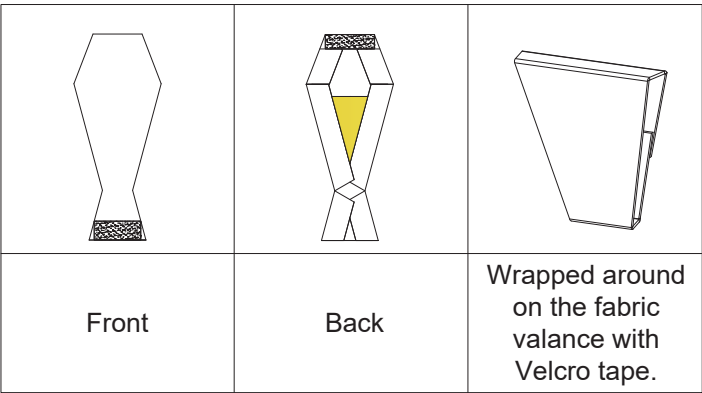


Wrap the keystone around the front to the back and press the narrower end of Keystone to the bottom part of the connector with Velcro tape.

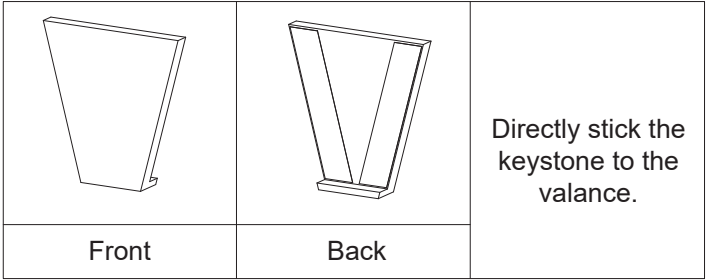


For Fabric Valance:

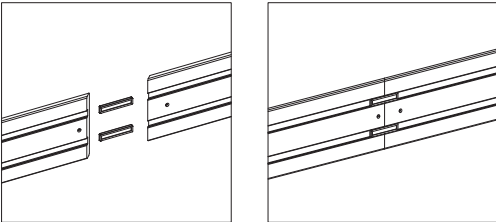
Keystone



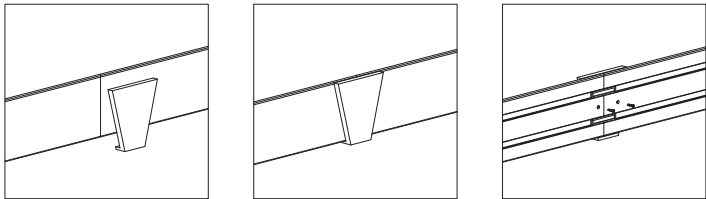
Keystone



Insert the valance connectors into the left & right valances.



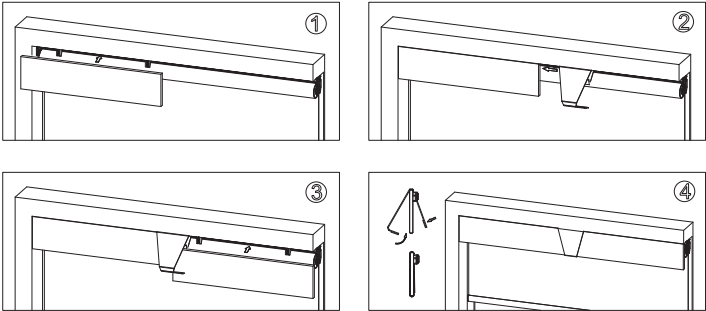
Tear off the double-sided tape from the back of the keystone and stick it to the split position of the front side of the valances, finally use 2 screws to secure the valance on the keystone from the back.



Attach Spliced Valance to Raceway

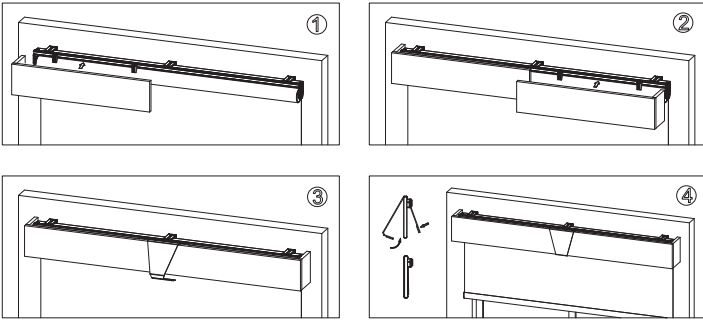
For inside mount

- ① Attach one piece of valance to raceway.
- ② Insert the top of keystone into the gap between valance and window frame.
- ③ Attach another piece of valance to the raceway and connect valances.
- ④ Stick Finally make the bottom of keystone go around to the back and stick the Velcro on bottom & top of keystone together.



For outside mount

- ①&② Attach each piece of valance to the raceway.
- ③ Place the keystone onto the spliced location and wrap the keystone around the valance.



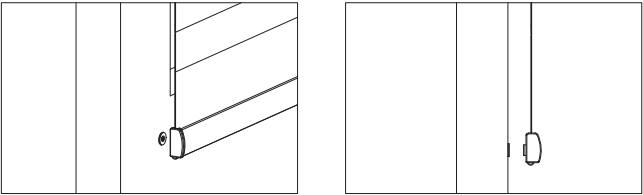
Step 4. Parts Installation (if there is)

Magnet Hold Down

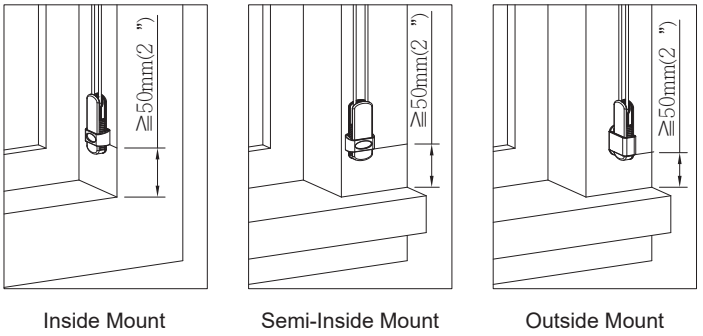
The magnet will be pre-installed at the factory on the hem bar of the rear shade. The magnet catch needs to be installed at the job site, can be found in the hardware box.

Allow extra wall space for installation:

- 1) 1 7/16" in length, from the side edge of the shade.
- 2) 5/16" in height, from the bottom edge of the shade or window sill.



Install/Removal Cord Tensioner



Installation:

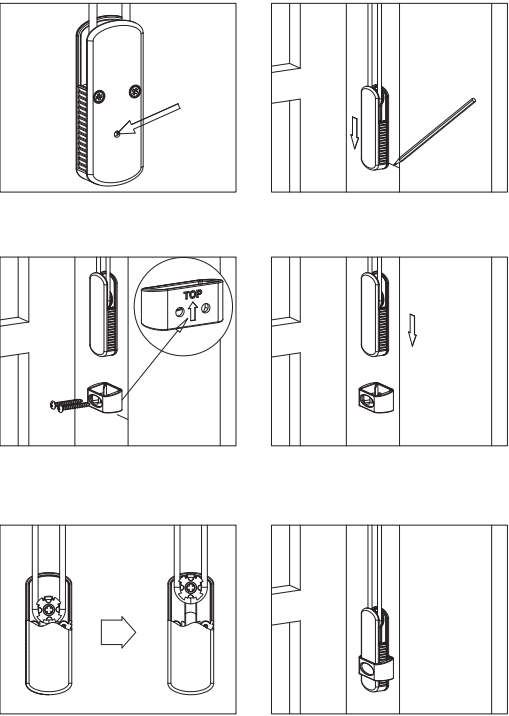
- For Inside mount/semi-inside mount/outside mount shades, cord tensioners will be provided regardless of the mount type.
- Press the lock point on cord tensioner and pull the cord tensioner downwards to release from the slot. Mark the bottom of the cord tensioner.
- Align the bottom of the holder with the mark and use provided 2 pcs of #8x1 1/4" screws to secure the cord tensioner holder on the wall (arrowhead is always up at the backside of the holder).

• Press the lock point on cord tensioner and push the cord tensioner into the holder. Make the cord in tension and release the cord from the slot to unlock the tensioner.
Note: Please make sure the cord is in tension when the cord tensioner installed into the holder.

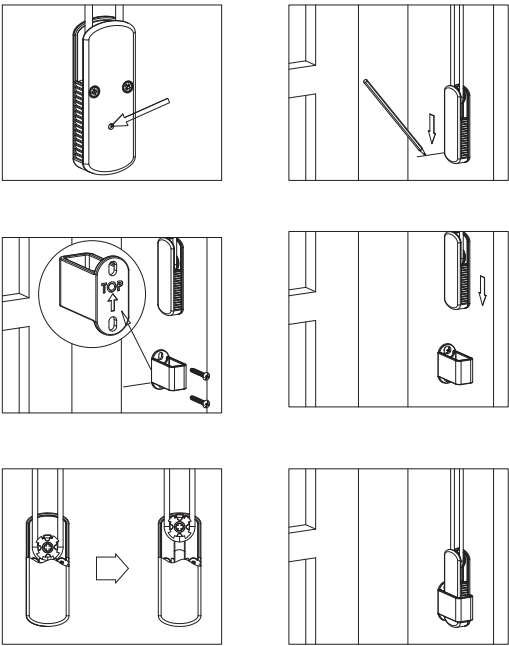
Note: In order to release the cord tensioner from the holder easily, please keep 2”distance at lease from the bottom of the holder to the window frame.

Note: If cord extends after times, press the cord tensioner downwards to remain cord in tension again.

Inside Mount

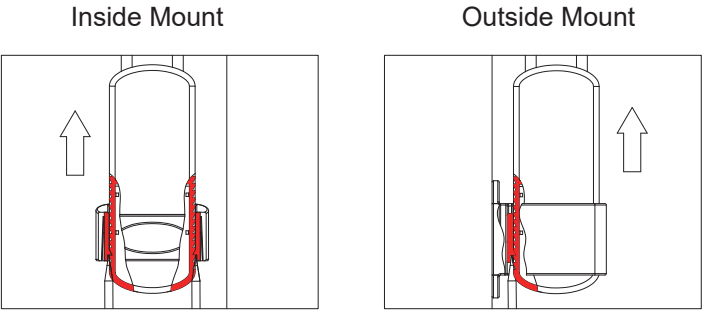


Outside Mount



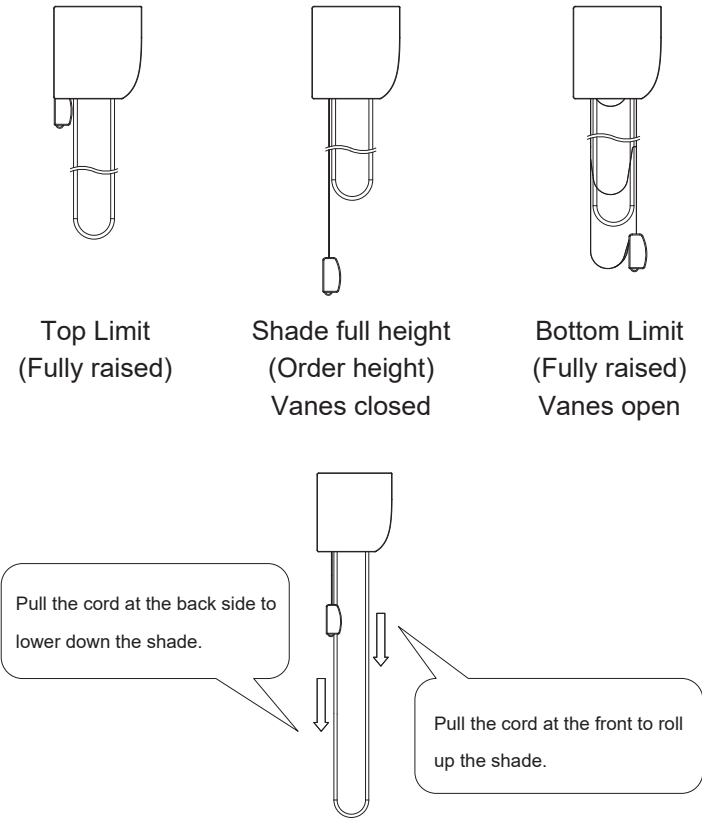
Removal:

• Use a flat screwdriver to pry up the cord tensioner and pull up the cord tensioner at the same time.



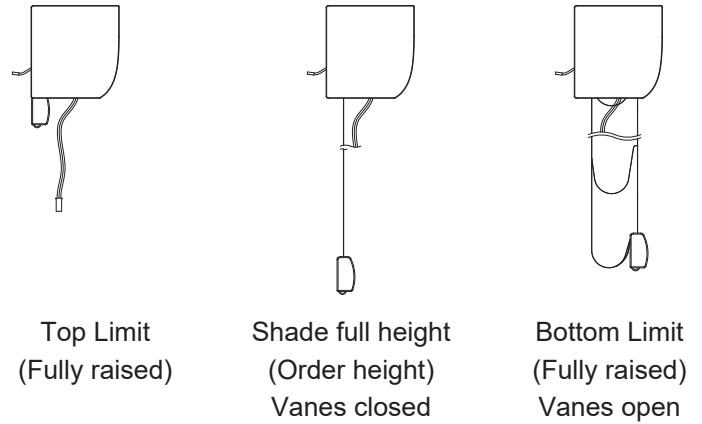
Operate Your Shade

Continuous Cord Loop



Automate Motorization

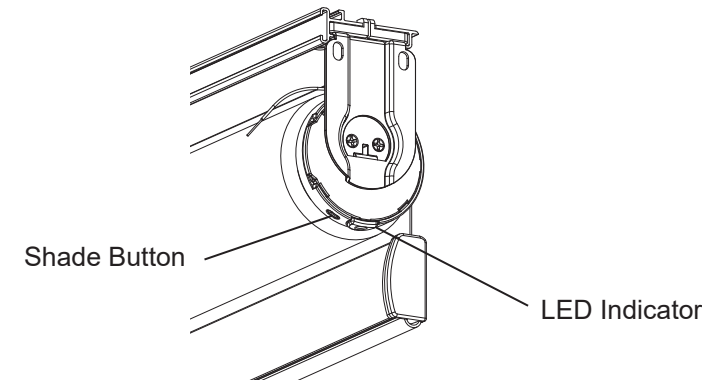
※To avoid motors waking and running during shipping process, motors are set as sleeping mode before shipped out. Please short press P1 Press (for 1 time) to activate motors before operating. After press P1 Press, motors will wake and run in a direction.



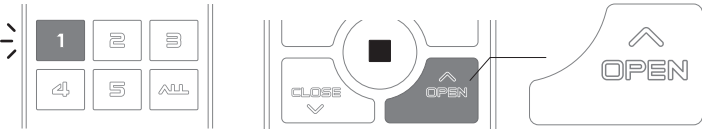
Norman Smart Motorization (MRS)

For Shade with MRS-32A AC Adapter, the shade is power on immediately once the power is connected.

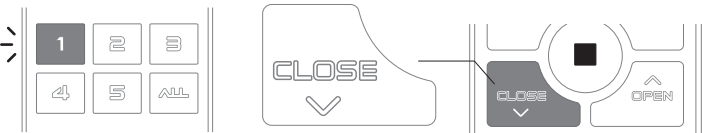
For Shade with MRS-32C Battery Power, press and hold the shade button for 3 seconds. The green indicator will flash, indicating that the power is on.



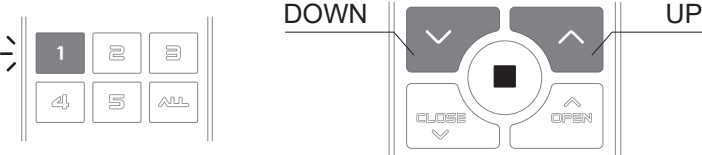
Operate the shade by Remote Control:
Select the group of the shade, press OPEN to fully raise the shade (If it's in vane open condition, press 1 time and shade would be fully closed; press again then shades rolls up)



Select the group of the shade, press CLOSE to fully lower the shade (Press 1 time and shade would be fully closed; press again to open the vane).



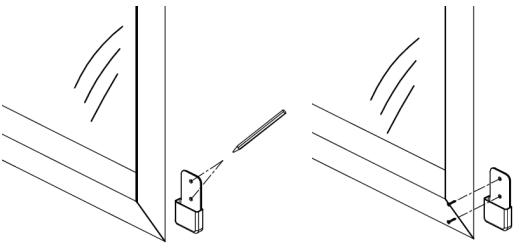
Select the group of the shade, press ∨ or ∧ to adjust shade location a little bit.



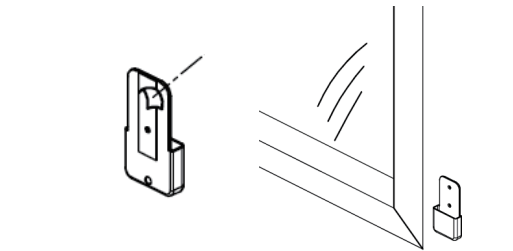
▲ : Best View
★ : My Favorite
■ : Stop
🏠 : Best Privacy

Norman Smart Motorization Remote Holder Installation

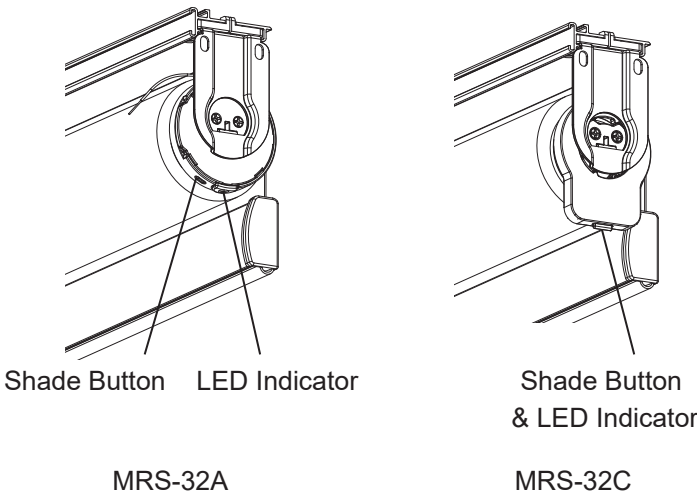
For Plaster Wall (Use installation screws)
Place the remote holder at the desired location, and use the pencil to mark the locations of the screws. Secure emote holder with two 3/4” flat head screws



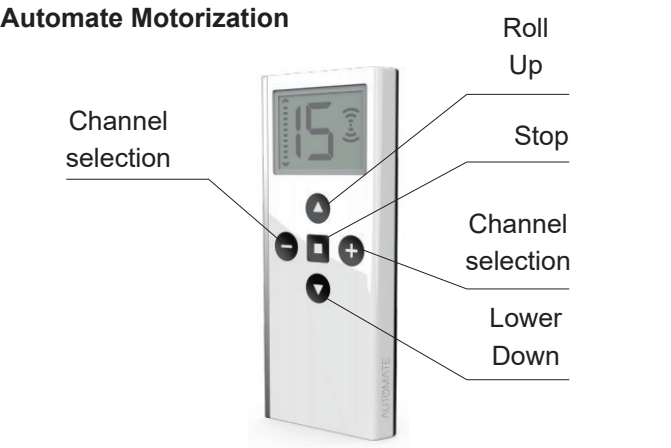
For Smooth Wall such as Marble wall, Quartz wall (glass-Use adhesive sticker)
It is recommended to use the double-sided foam tape provided. Tear off double-sided tape on the backside of the remote holder, and stick the remote holder to the desired location.



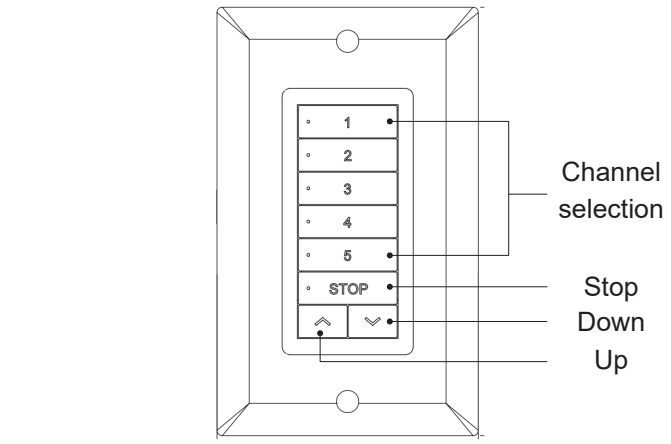
Operate the shade by Shade Button:
When the remote is out of reach, the shade can be operated by shade button.
Press the button to move the shade in first direction when the shade is still.
Press the button to stop the shade while the shade is in motion.
Press the button again to move the shade in the opposite direction.



Automate Motorization

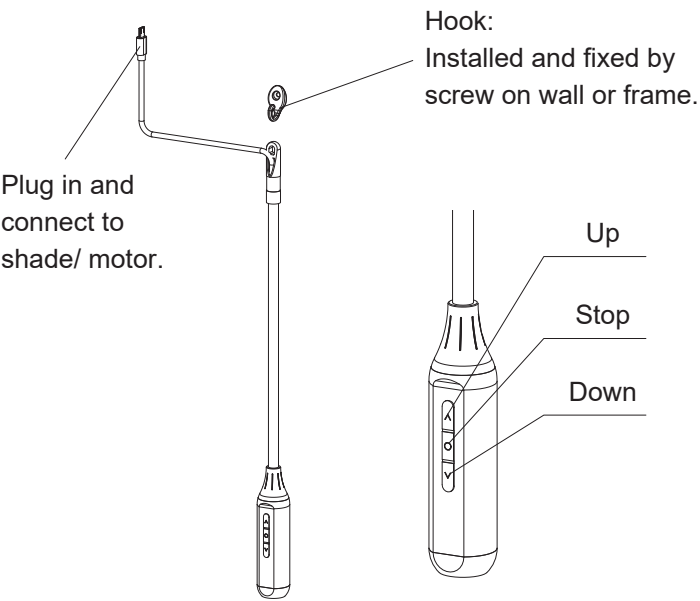


15 Channel Remote Control:
Use 1 Lithium cell battery CR2450 (3V). A total of 15 channels (numbered 1 to 15) are available. The shade is pre-program in channel 1 unless specified at the factory before shipping. Channel 0 is default to operate all.



RF 5-Channel Wall Switch:
Use 1 Lithium cell battery CR2430 (3V). There are total 5 channels (channel# 1~5) available. The shade will be default pre-program in channel 1 unless specified at the factory before shipping.

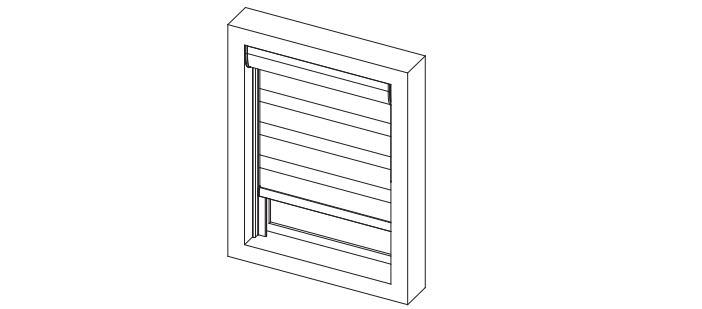
AutoWand Motorization



CHARGING THE SHADE (Norman Smart Motorization MRS-32C)

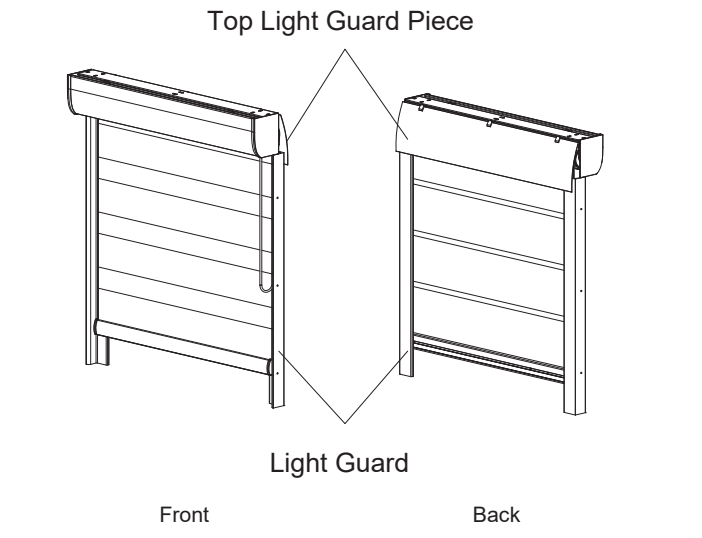
- Warning!**
- Please charge the shade before use!
 - Please DO NOT use the shade when charging.
 - Please recharge your shade every 3~6 months to ensure optimal performance of batteries.
 - Please only use the 36W AC Adapter included with this product. If using the extension cord, please DO NOT bend or twisted the cord to avoid product damage or raise safety concerns.
 - After charging, please store the 36W AC Adapter, extension cord for later use.

Light Block Installation (if there is)

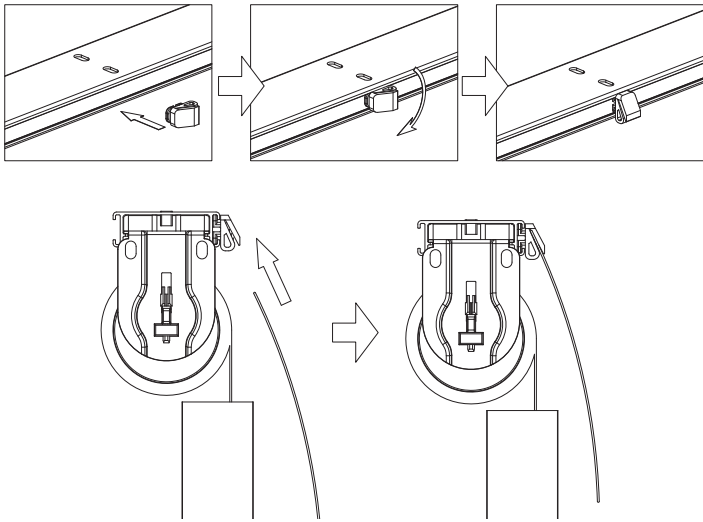


Top Light Block Piece Installation

Hardware	Drawing	Usage
1.5" Flat Head Screw		To install premium wood light guard
Top Back Light Block Holder		To install top light block (mounted on IM raceway)
3/4" Flat Head Screw		To install basic light guard



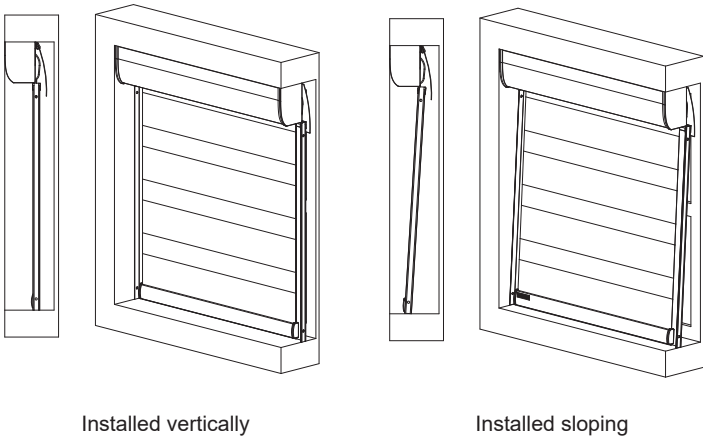
Stick the top back light block holder horizontally into the raceway groove and turn 90 degrees to lock into the raceway groove, and then insert Top Light Block Piece into the groove of top back light block holder.



Premium Wood/ Basic Light Guard Installation

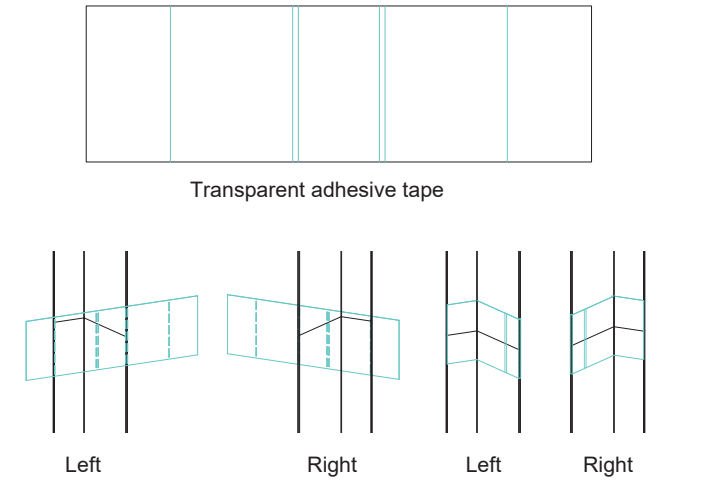
Light guard is installed at the back side of the shade. Place the narrow side (with double-sided tape) of light guard to left/ right side of window frame to desired position. The wider side should be at the back side of the shade. Remove the double-sided tape and carefully paste the light guard in position.
For Premium Wood Light Guard, predrill the Light Guard and use 1.5" flat head screw to install.
For Basic Light Guard, fix 2pcs of 3/4" flat head screws to the pre-drilled holes to secure the light guard.

For better light blocking, the top of Light Guard should be placed next to the shade fabric and the bottom of light block is recommend to be installed sloping to the front.

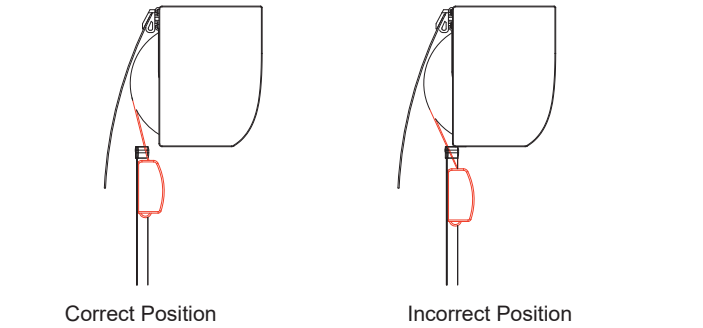


Transparent adhesive tape Installation

When the light guard length exceeds 96", it will be spliced into 2pcs. Stick 2pcs of clear plastic tapes on both sides of the split part to seam the light guard. Follow the same steps to install spliced light guard.

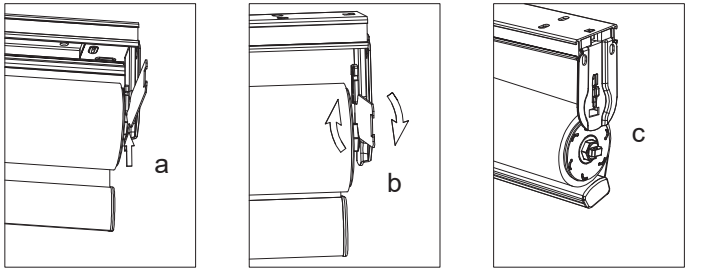


※Light Guard Installation Tips:
The wide side of the light guard need to stay closely behind the shade body. Avoid light guard pushing/ touching the shade body toward in case the shade may not raise/ lower smoothly, or the tops of side light guard may scrape the fabric.



Removal of Perfect Sheer Shade from Raceway

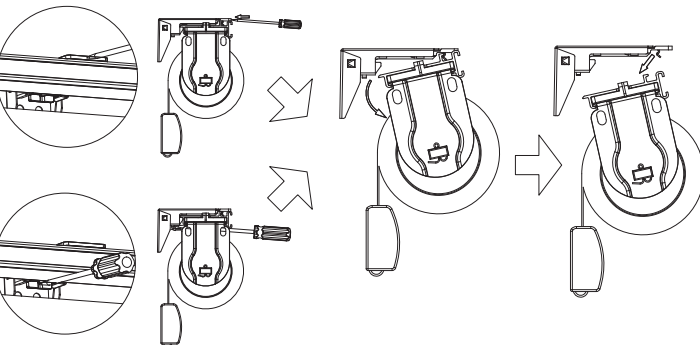
Use the installation tool for easier removal. Scan the QR code on the tool for installation instructions.
① Remove the shade from shade brackets:
a. Use the end side of installation tool to push the lock pin of End Plug upward. (Unlock the lock pin)
b. Slightly rotate the installation tool to loosen End Plug from the shade bracket.
c. Remove the shade from shade brackets.



Removal of Raceway from the Mounting Bracket

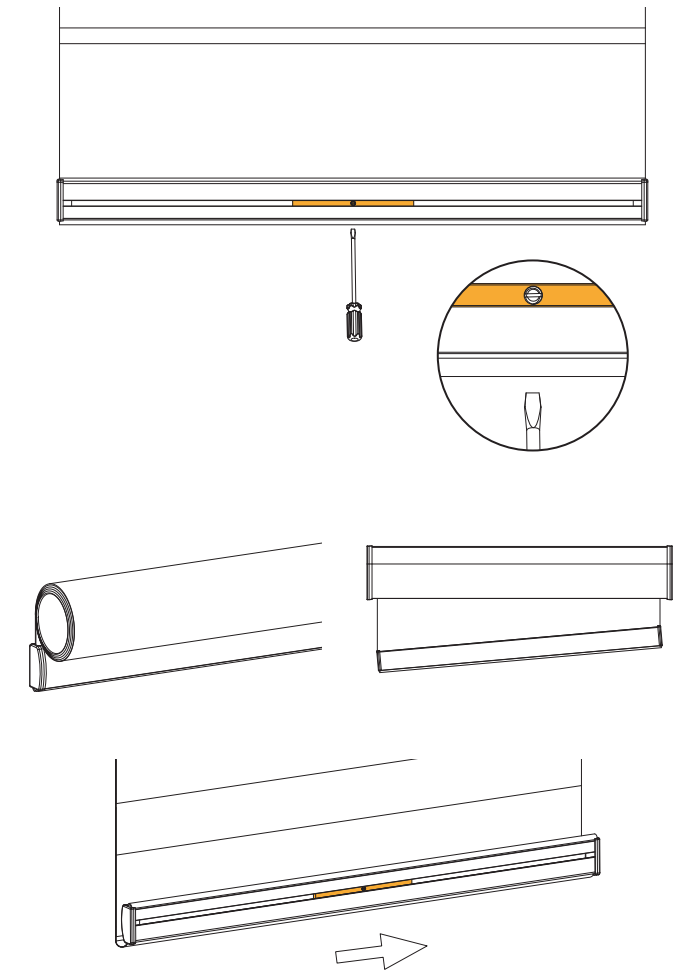
Use the installation tool for easier installation. Scan the QR code on the tool for installation instructions.

Use a tool to push back the front or back plastic part of the brackets, and then turn the back side of the raceway downward so that it detaches from the bracket. Finally remove the raceway by pulling downward from the brackets.



TROUBLESHOOTING (Continuous Cord Loop)

If the bottom rail is not even or the fabric is shifting to right/left side when rolling up, loose screw and slide the counter-weight to left/ right at the back side of bottom rail to solve this problem.



TROUBLESHOOTING Norman Smart Motorization (MRS)

Problem	Possible Cause	Description
No reaction upon operation	No Signal	Operate the shade by a Remote and check the LED indicator on the shade. Green light blinks: The shade receives signal normally. Red light blinks: Low battery / Over temperature limit Red/Green light blinks: Other problems No light: Not receiving signal / Not paired with a Remote / The shade is powered OFF.
	Low battery of Remote	Please check if the Remote group lights work normally, or replace new batteries.
	Low battery of Shade with MRS-32C	Please use 36W Adapter to charge the shade.
	The shade is not paired with the Remote	Press and hold the paired Group button and check if the shade responds. Shade response as shift x 1 means it has been paired. Shade no response means it needs to be paired first. Please refer to Remote Control Manual" for pair steps.
	Over Temperature Protection	The shade might be overheated when the LED indicator on shade blinks red during operation. Please wait at least 30 minutes and operate the shade again. Please refer to the Specification for applicable operating temperature.
	The limits are not fully setup	Press 🏠 / ▲ on Remote to operate the shade and check if the shade LED blinks green and the shade works normally. If not, the shade limits might not be fully set up for full functionality, please refer to "Remote Control Manual" to set up shade limits again. IMPORTANT! Upper and Lower limits must be setup for full function of the shades.
	Other Problems	Re-power ON : Hold the shade button for 3 seconds to power ON/OFF the shade If the problem still exists, please try "Hardware reboot". Hardware reboot : Hold the shade button for 10 seconds until the red light illuminates and the shade will reboot. If the problem still exists, please contact your customer service for further assistance.
Limits shift	Abnormal power failure	Abnormal power failure may cause a shift of limits, please refer to "Remote Control Manual" to set up limits again.
	Others	Please contact your customer service for further assistance.

SAFETY INSTRUCTIONS FOR LITHIUM BATTERIES

The product may contain lithium-ion batteries; the battery contains flammable materials, such as organic solvents. Mishandling of the battery may cause fire, smoke, or explosion.

DANGER

Do not immerse the battery in any liquid, such as water, beverages, or other fluids.

Exposure to liquid may damage the battery or the battery pack. Damaging the battery may generate heat, smoke, catch fire, or explode.

Do not use or place the battery in or near an open flame, heater or high

temperature areas (above 80°C or 176°F)), such as those near a microwave or other cooking appliance.

Subjecting the battery to high temperature or near electromagnetic radiation may damage the polyolefin separator and can cause short circuit. This may cause the battery to generate heat, smoke, catch fire, or explode.

About Charging: Do not use unauthorized chargers.

Only charge the battery within recommended conditions (e.g., temperature range, voltage, and current). Use of an unauthorized charger could cause the battery to generate heat, smoke, catch fire, or explode.

Do not attach or insert battery with polarity reversed.

If the battery does not easily fit into the charger or device, check the battery orientation. Do not force the battery into the compartment. If the battery is inserted incorrectly, the battery may generate heat, smoke, catch fire, or explode.

Do not connect the battery to an AC outlet or DC automotive plug.

The battery requires a specific charger. If the battery is connected directly to a power outlet, the battery may generate heat, smoke, catch fire, or explode.

Do not use the battery in equipment for which it was not intended.

If the battery is used in unapproved applications or systems, the battery may be damaged and generate heat, smoke, catch fire, or explode.

Keep the battery away from heat and fire.

Excessive heat will damage the battery and may cause it to generate smoke, catch fire, or explode.

Do Not connect the positive (+) and negative (-) terminals with a conductive material. Do not carry or store the battery with any metal objects. If the battery is shorted, it may overheat and the battery may generate heat, smoke, catch fire, or explode.

Avoid excessive impact to the battery.

Impact beyond specification may damage the battery. This may cause the battery to leak, generate heat, smoke, catch fire, or explode.

Do not penetrate the battery with any sharp object.

If subjected to a hard strike or penetrated by an object, the battery may be damaged, thereby causing the battery to short-circuit. This may cause the battery to generate heat, smoke, catch fire, or explode.

Do not directly solder to the battery.

Soldering directly to the battery could melt the separator, damage the fume release vent or other safety mechanisms. This may cause the battery to generate heat, smoke, catch fire, or explode.

Do not disassemble the battery.

Disassembly or modification of the battery may damage the protection circuit.

This may cause the battery to generate heat, smoke, catch fire, or explode.

Do not charge the battery near high temperature.

If the battery is charged while exposed to high temperature, the battery's protection circuit may activate and prevent charging, or fail and cause the battery to generate heat, smoke, catch fire, or explode.

WARNING

Ingestion

Keep away from small children.

Keep the battery away from small children. If the battery or any of its component parts is swallowed, seek medical attention immediately.

Mixed Use

Do not mix with other batteries.

The battery should not be used with other batteries having a different capacity, chemistry, or manufacturer. Doing so could cause the battery to generate heat, smoke, catch fire, or explode.

Rust, Discoloration and Deformities

Do not use abnormal batteries.

Immediately stop using the battery if there are noticeable abnormalities, such as smell, heat, discoloration, or deformity. The battery may be defective and could generate heat, smoke, catch fire, or explode with continued use.

Charging Time

Stop charging if the charging process cannot be finished.

If the battery cannot finish the charging process within the specified time, halt the charging process. The battery may generate heat, smoke, catch fire, or explode.

Leakage -1

Do not use a leaking battery near open flame.

If the battery or liquid leaking from the battery has an irritating odor, the battery should be kept away from any open flame. If exposed to an open flame, the battery could ignite and explode.

Leakage -2

Do not touch a leaking battery.

If liquid leaking from the battery gets into your eyes or makes contact with your skin, immediately flush your eyes or skin with clean water and seek medical attention. If left untreated, it will cause significant eye or skin damage.

Transport

Pack the battery securely for transport.

To prevent short-circuit or damage during transport, securely pack the battery in a case or carton.

CAUTION

Exposure to Direct Sunlight

Do not use or leave the battery in a location exposed to excessive heat, such as in direct sunlight or in a car. Doing so could cause the battery to generate heat, smoke, catch fire, or explode. It may also cause the battery's performance and life to deteriorate.

Use with other Equipment or Power

The battery pack has a protection circuit. Do not use the battery with other equipment or power as it may damage the protection circuit. If the protection circuit fails, the battery may generate heat, catch fire, smoke, or explode.

Charging Temperature Range

Only charge the battery between 5°C and 35°C. Charging outside of this temperature range may cause the battery to leak, generate heat, or result in serious damage. It may also cause the battery's performance and life to deteriorate.

Charging Method

Read the user's manual for proper product charging method.

First Time Usage

Please contact the supplier if the battery gives off an unusual odor, generates heat, or shows signs of rust prior to its initial use.

Flammable Materials

Do not charge or discharge near flammable materials. Doing so could result in fire.

Handling of Exposed Contacts or Conductors

If the battery pack has a system interface consisting of stripped lead wires or exposed contact plates, handle with due care. Temporarily insulate exposed contacts and conductors with an insulator such as polypropylene tape or polyvinylchloride tape. Failure to do so could result in an electrical shock; a short circuit causing the battery to generate heat, smoke, catch fire, or explode; or the combustion of other materials.

Recycling

When disposing of the battery, recycle it according to local rules and regulations.

