



Hemtack

ENGINEERING CHANGE ORDER

REQUEST DATE	4/12/2022	REQUESTED BY	H. AMEZQUITA	REQUESTED RELEASE DATE	4/22/2022	ECO #	ECO-00052
AFFECTED PRODUCT LINES	MOTORIZED SHADES (A-OK MOTORS)						
REASON FOR CHANGE	NEW PROGRAMMING QUICK START GUIDE AND UPDATE GENERIC MOTOR OPERATION INSTRUCTION SHEETS						
DESCRIPTION OF CHANGE	RELEASE QUICK START GUIDE AND UPDATE GENERIC MOTOR OPERATION INSTRUCTION SHEETS.						
COST IMPACT	N/A						
DOCUMENT / PART NUMBER	OLD REV	NEW REV	DOCUMENT/ PART DESCRIPTION	CHANGE DESCRIPTION	FORM, FIT, OR FUNCTION AFFECTED <small>Yes, or No</small>	PART DISPOSITION <small>(USE AS IS) (REWORK) (SCRAP) (OBSOLETE) (RETURN TO VENDOR) (OTHER)</small>	
MEIN0291	-	1	INSTR SHEET, QUICK START GUIDE MOTOR PROG, ENG	RELEASE NEW PART NUMBER AND DOCUMENT UNDER REV. 1	NO	N/A	
MEIN0264	2	3	INSTR SHEET, 11X17 P2 MOTOR PROG-OPER, ENG-SPA	CHANGE REVISION FROM 2 TO 3 OBSOLETE REV. 2	NO	N/A	
MEIN0293	-	1	INSTR SHEET, 11X17 P2 MOTOR PROG-OPER, ENG-FR	RELEASE NEW PART NUMBER AND DOCUMENT UNDER REV. 1	NO	N/A	
ADDITIONAL INFORMATION							
AFFECTED DOCUMENTS / PROCESSES (CHECK ALL THAT APPLY)							
BOM / CONFIG	<input type="checkbox"/>	PRODUCT / PART SPEC	<input checked="" type="checkbox"/>	QC CHECKLIST	<input checked="" type="checkbox"/>	PART DRAWING	<input type="checkbox"/>
ASSEMBLY DRAWING	<input type="checkbox"/>	INSTR SHEET	<input checked="" type="checkbox"/>	PROCESS VISUAL AIDS	<input checked="" type="checkbox"/>	WORK INSTRUCTIONS	<input checked="" type="checkbox"/>
ECO APPROVALS ROUTING							
APPROVER	APPROVAL REQUIRED	APPROVER NAME	APPROVAL STATUS	APPROVED ON	NOTES		
PHASE II MANAGEMENT (US - DL)	<input checked="" type="checkbox"/>	T. DAVIDSON	APPROVED	04/12/2022			
PHASE II PROD DEV (US - NY)	<input checked="" type="checkbox"/>	L. HUNT	APPROVED	04/12/2022			
MANAGEMENT (MX)	<input checked="" type="checkbox"/>	L. MONTEJO	APPROVED	04/12/2022			
QC / ENG (MX)	<input checked="" type="checkbox"/>	H. AMEZQUITA	APPROVED	04/12/2022			
IT (MX)	<input checked="" type="checkbox"/>	E. CASTELLANOS	APPROVED	04/19/2022			
PRODUCTION (MX)	<input type="checkbox"/>						
MATERIALS (MX)	<input type="checkbox"/>						

ACTIONS REQUIRED

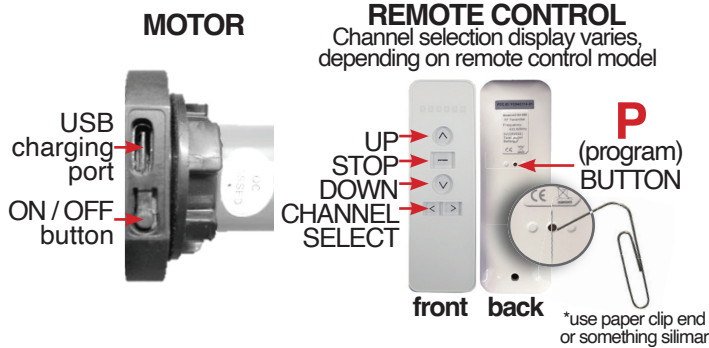
BOM / CONFIG	<input type="checkbox"/>	WILL BE MODIFIED BY IT (MX)
PRODUCT / PART SPEC	<input checked="" type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)
QC CHECKLIST	<input checked="" type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)
PART DRAWING	<input type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)
ASSEMBLY DRAWING	<input type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)
INSTR SHEET	<input checked="" type="checkbox"/>	WILL BE MODIFIED PHASE II (USA)
PROCESS VISUAL AIDS	<input checked="" type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)
WORK INSTRUCTIONS	<input checked="" type="checkbox"/>	WILL BE MODIFIED QC / ENG (MX)

PICTURES, DRAWINGS, ETC.

MOTOR PROGRAMMING QUICK START GUIDE

NOTE: THE SHADES' MOTORS ARE PARTIALLY CHARGED TO ENABLE PROGRAMMING. ADDITIONAL CHARGING REQUIRED AS FINAL STEP.

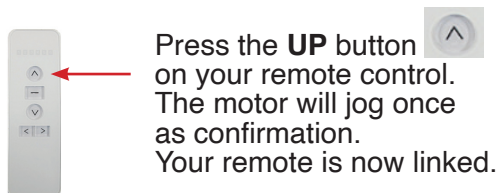
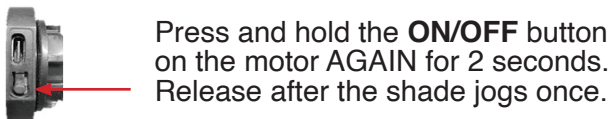
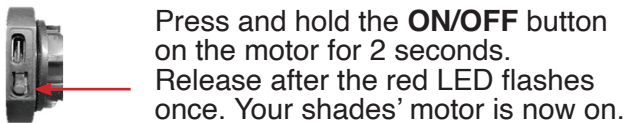
Get familiar with your new motor and remote control



STEP 1 Select a CHANNEL on the remote control

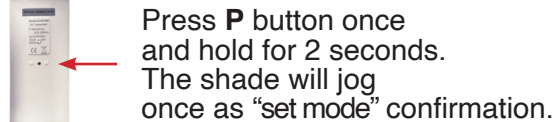
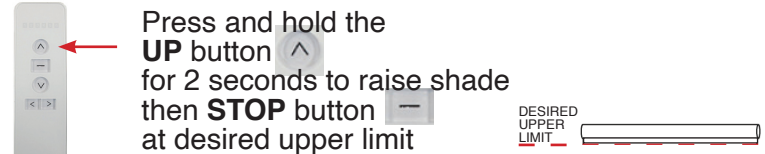
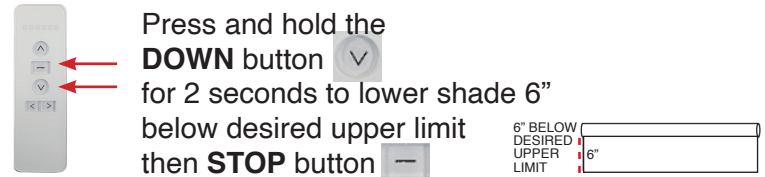


STEP 2 POWER ON motor and link your remote control

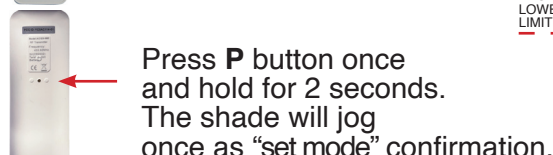
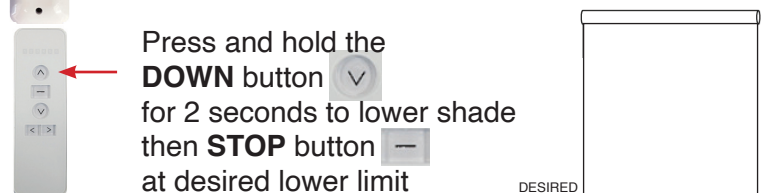
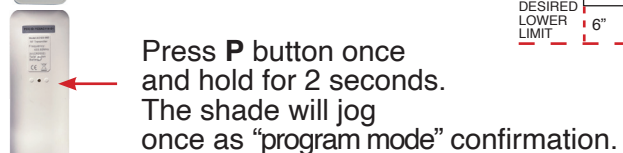
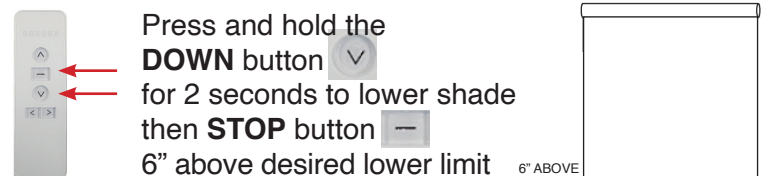


Click QR CODE for video Instructions

STEP 3 Set UPPER LIMIT (when shade is fully raised)



STEP 4 Set LOWER LIMIT (when shade is fully lowered)



FINAL STEP CHARGE each motor 8 hours to fully charge battery

Congratulations! You have programmed your new motorized shade.

See the detailed instructions (included with your shade) for additional programming & operating options; for example, setting an intermediate limit, adjusting or erasing limits, programming multiple shades on a single channel, etc.

Cambio de dirección del motor: La dirección del motor está preestablecida de fábrica. Normalmente no habría necesidad de cambiar/revertir la dirección del motor. Sin embargo, la polaridad puede ser invertida de la siguiente manera: Mantenga presionado el botón PARAR en el remoto; el motor oscilará. Luego presione y mantenga presionado el botón ABAJO en el remoto; el motor oscilará nuevamente; la dirección del motor ahora está invertida.

Programación de cortinas múltiples en un solo canal o en un control remoto de un solo canal: Se puede acoplar un motor a la vez a un solo canal; todos los demás motores deben estar APAGADOS durante el proceso de acoplamiento. Después de acoplar el primero de varios motores, apáguelo, luego encienda el siguiente motor a acoplar y repita el proceso hasta que todos los motores estén acoplados y luego encienda todos los motores.

Cómo APAGAR un motor: Mantenga presionado el botón PROGRAMAR en el motor del riel durante aproximadamente 8 segundos; suéltelo después de que el LED rojo parpadee tres veces.

Adición de un control remoto: La información programada en un control remoto existente se puede copiar en un nuevo control remoto. Al agregar un control remoto, cada canal/persiana debe copiarse individualmente, uno a la vez. Comience seleccionando cualquier canal deseado en ambos controles remotos. Coloque los controles remotos uno al lado del otro. Mantenga presionado el botón DETENER en el control remoto ya programado durante aproximadamente 5 segundos; el motor de la persiana oscilará. Inmediatamente presione el botón ARRIBA en el nuevo control remoto; el nuevo control remoto ahora se ha programado para el canal elegido.

Repita este procedimiento para cada canal que desee programar en el nuevo control remoto.

Uso del Transmisor a Control Remoto

Presione el botón de ARRIBA / ABAJO una vez y la cortina irá a la siguiente posición pre-determinada.

Presione ARRIBA / ABAJO dos veces en un período de un segundo y la cortina se moverá hacia arriba o hacia abajo hasta la posición límite sin detenerse en posiciones intermedias.

Cuando se alcanza la posición de arriba, el botón de ARRIBA quedará

inactivo, y cuando se ha alcanzado la posición límite inferior, el botón de ABAJO quedará inactivo.

Control de Múltiples Cortinas Simultáneamente

Control Remoto de 6 Canales: presione el selector de canal hasta que las 6 luces se encienden y controlan las cortinas al mismo tiempo.

Control Remoto de 16 Canales: Presione el selector de canales hasta que aparece "CC" en la pantalla para controlar hasta 16 cortinas al mismo tiempo.

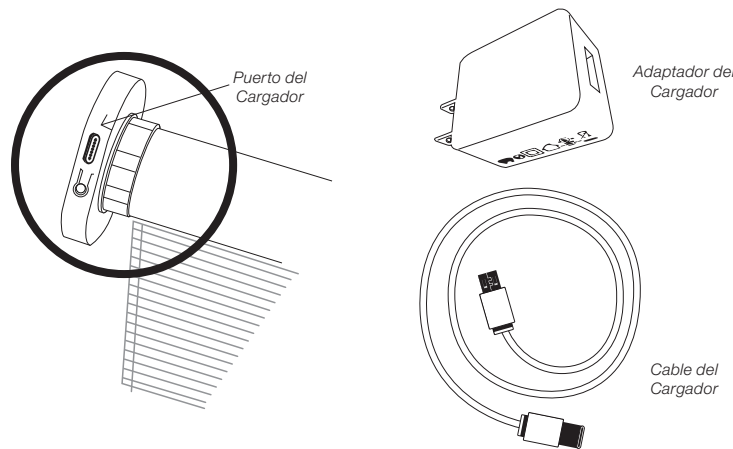
Operado de la Cortina

Para subir o bajar la cortina, use el control remoto tal y como se describió anteriormente.

Cargado de Baterías

Conecte el cargador AC al cable fijado al cabezal del motor – cargue por 8 horas.

NOTA: Cada batería/motor debería ser cargada al menos una vez cada 6 meses.



Instalación/Reemplazo de Baterías del Control Remoto

Quite la cubierta en la parte posterior del control remoto quitando el tornillo y deslizando la placa trasera ligeramente hacia arriba (o abra la escotilla de acceso para el control remoto de 16 canales) – instale una batería tipo disco de 3V [CR2032] como se muestra en la ilustración.

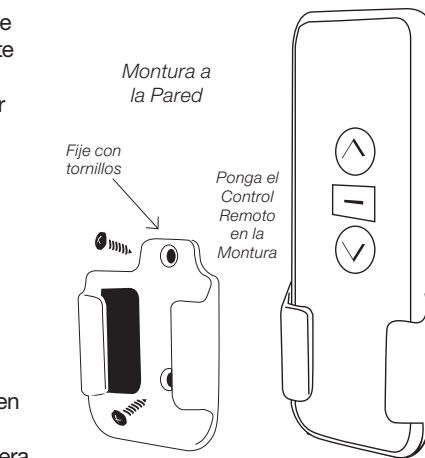
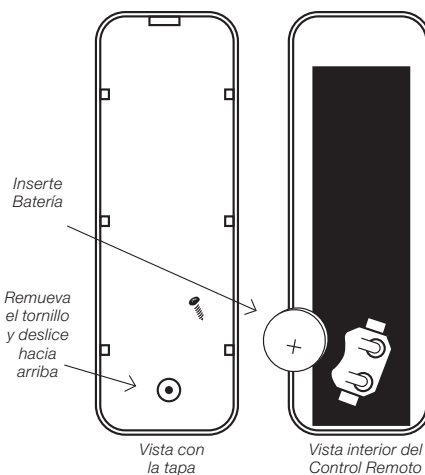
Instalación de la Montura a Pared (opcional)

Fije la montura usando los tornillos proveídos (use tarugos en paredes huecas), o despegue la lámina del adhesivo en la parte posterior y presione en el lugar deseado en la pared o cualquier superficie limpia y plana.

SERVICIO AL CLIENTE: 1-800-264-1190

Instrucciones Generales de Seguridad para Cortinas Motorizadas

- No exponga el motor o transmisor a humedad o temperaturas extremas
- No permita que niños jueguen con éste aparato
- El uso o modificación por fuera de lo estipulado en este manual invalida la garantía



- Si el cable o el enchufe eléctrico están dañados, no los use
- Información importante sobre su producto de batería: Las baterías recargables deben reciclarse, no desecharse con la basura doméstica común. Cuando reemplace su sombra, recíclala de acuerdo con las regulaciones ambientales locales. Esto también se aplica a la batería tipo botón en los controles remotos.

Declaración sobre el Cumplimiento con Normas del FCC

Este producto cumple con la Parte 15 del Código del FCC. Su operación está sujeta a las siguientes condiciones:

- 1) Este aparato podría causar interferencia, y
- 2) Este aparato debe aceptar cualquier interferencia recibida, incluyendo interferencia que cause su operación errática.

Nota:

Se ha probado que este equipo cumple con 15 de las normas del FCC. Estos límites están diseñados para proveer una protección razonable contra interferencias perjudiciales en una instalación casera. El equipo genera, usa y puede irradiar energía de radio frecuencia y, de no ser instalado de acuerdo a las instrucciones, podría interferir perjudicialmente con radio-comunicaciones.

Sin embargo, no hay garantía que la interferencia no ocurra en alguna instalación en particular. Si el equipo causa interferencia en la recepción en radio o televisión, que puede determinarse encendiendo y apagando el aparato, se pide al usuario el tratar de corregir la interferencia tomando alguna de las siguientes medidas::

- Reoriente o re-localice la antena.
- Incremente la separación entre el equipo y el receptor.
- Conecte el equipo a una toma o circuito eléctrico diferente al que el receptor está conectado.
- Consulte o pida ayuda al almacén o a un técnico experto en radio y televisión.

Cualquier cambio o modificación no expresamente aprobada por la entidad responsable del cumplimiento podría anular la autoridad del usuario a operar este equipo.

Radio Technology Motor & Controls for Custom Shades

Wire-free Rechargeable Motor System

PROGRAMMING AND OPERATION OF RADIO TECHNOLOGY MOTORS

Activating the motor: Press the program button until the Red indicator light flashes – the motor is now “ON”

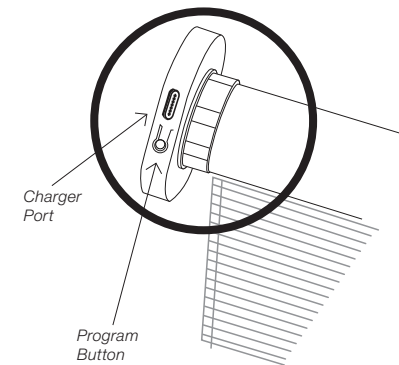
NOTE: that the battery for each shade is partially charged at the factory prior to shipment.

1. Channel Selection for Each Shade

A channel number must be assigned to each motor/shade. The assigned numbers should be sequential starting with #1 (1, 2, 3 etc.). Press the channel buttons/arrows to select a dedicated channel for each shade prior to mating each shade/motor to the remote controller.

2. Programming/Mating

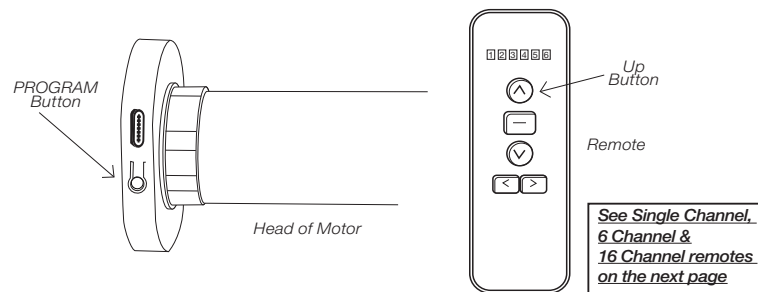
Identify the head of the motor housing (see drawing) - Press the PROGRAM button until the shade oscillates (the shade will oscillate - a quick back and forth movement of the shade) Press the UP button on the remote (see drawing) – the shade will oscillate again – the motor and transmitter are now mated.



3. Setting UP and DOWN Limit Positions

Set the UP position:

Move the shade 6” to 10” below the desired upper limit by pressing the UP or DOWN arrows/buttons on the remote. Press the PROGRAM button on the back of the remote – the motor will oscillate – this puts the motor in program mode. Now move the shade up to the desired UP position and press the program button again – the motor will oscillate and the upper limit is now set.



Set the DOWN position:

Move the shade down from the upper limit position to a point 6” to 10” from the bottom, and then press the PROGRAM button on the back of the remote – the motor will oscillate and is once again in program mode. Now move the shade to the desired DOWN position and press the PROGRAM button - the motor will oscillate and the lower limit is now set. NOTE: after all limits are set, see the remote control operating instructions below.

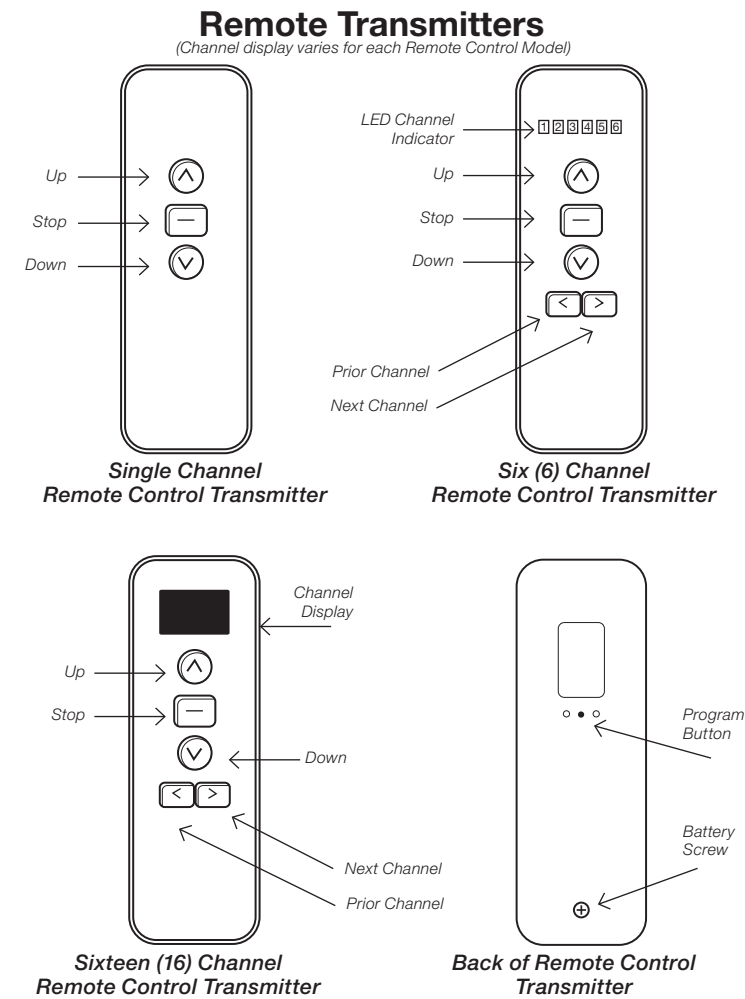
4. Setting Intermediate Positions & Other Settings

Setting INTERMEDIATE positions

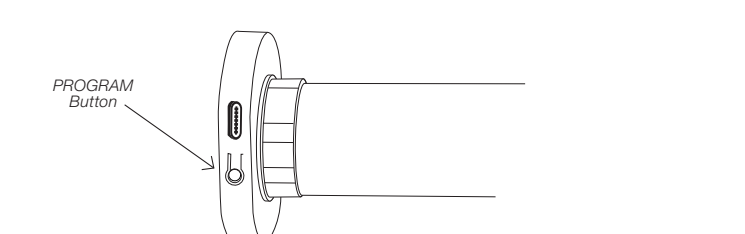
Up to (4) intermediate positions can be set.

Move the shade at least 6 inches away from the previously set limits – press the PROGRAM button on the rear of the remote – the motor will oscillate and is now in program mode.

Now move the shade to any desired intermediate STOP position and press the PROGRAM button again – the motor will oscillate and the intermediate STOP position is now set. Repeat this process to set additional intermediate STOP positions. When setting a limit, if there is no action within 30 seconds, the motor will automatically exit the limit programming mode.



Motor Head



Limit Position Fine Tuning:

Move the shade to the limit position that you wish to adjust. Press the program button on the rear of the remote – the motor will oscillate and is now in limit setting mode. Use the UP/DOWN buttons on the remote to establish a new position – press the program button on the rear of the remote – the motor will oscillate and the fine-tune setting is now complete.

Erasing Limits:

Note: the 1st/Upper limit cannot be erased – it can only be eliminated by deleting all memory

Move the shade to the limit position that you wish to erase – press and hold the PROGRAM button on the rear of the remote for approximately 7 seconds – the motor will oscillate once when the button is pressed and a 2nd time after approximately 7 seconds - the limit has been erased.

Deleting Memory (factory reset)

To Delete All Memory: Press the program button on the head of the motor 4 times (@ one second intervals), press once, wait for the LED to flash RED – press a 2nd time, wait for a flash – press the 3rd time, wait for 2 flashes – press the 4th time, wait for 2 flashes, the motor will oscillate. All memory is now erased.

Deleting Memory for a Single Channel: Set the remote transmitter on the channel to be deleted. Press the STOP button for approximately 5 seconds – the motor will oscillate. Now press the program button on the rear of the remote – the motor will oscillate and the single channel is deleted.

Changing Motor Direction: Motor direction is pre-set at the factory. So, under normal circumstances there should be no need to change/reverse motor direction. However, polarity can be reversed as follows: Press and hold the STOP button on the remote – the motor will oscillate. Then press and hold the DOWN button on the remote – the motor will oscillate again – motor direction is now reversed.

Programming Multiple Shades to a Single Channel, or to a Single Channel Remote: One motor at a time can be mated to a single channel – all other motors must be turned OFF during the mating process. After mating the first of multiple motors, turn it OFF, then turn ON the next motor to be mated, and repeat the process until all motors are mated, and then turn ON all of the motors.

How to turn OFF a motor: Press and hold the PROGRAM button on the motor head for approximately 8 seconds – release after the red LED flashes three times.

Adding a Remote: The programmed information on an existing remote can be copied onto a new remote. When adding a remote, each channel/shade must be copied individually, one at a time. Start by selecting any desired channel on both remotes. Place the remotes side-by-side. Press and hold the STOP button on the already programmed remote for approximately 5 seconds – the shade motor will oscillate. Immediately press the UP button on the new remote – the new remote has now been programmed for the chosen channel.

Repeat this procedure for each channel that you want programmed on the new remote.

Using the Remote Control Transmitter

Press the UP/DOWN button once and the shade will move to the next pre-set limit position.

Press the UP/DOWN button twice at the speed of once per second and the shade will move to the UP or DOWN limit position without stopping at any intermediate position.

When the up position has been reached, the UP button becomes non-functional, and when the down position has been reached the DOWN button becomes non-functional.

Installation/Replacement of the Remote Control Battery

Remove the cover on the rear of the remote by removing the screw and sliding the back plate upward slightly (or open the access hatch for the 16CH remote) – install a 3V [CR2032] disk type battery as illustrated.

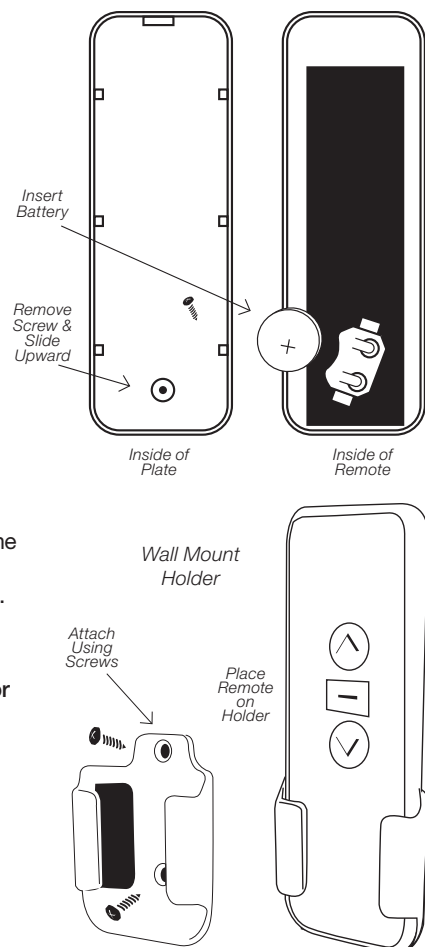
Installation of Optional Wall Mount Holder

Attach the remote holder using the screws provided (use wall anchors for hollow dry wall), or peel the foil off the adhesive pad on the back of the remote holder and press it into place on any clean flat surface.

CUSTOMER SERVICE: 1-800-264-1190

General Safety Instructions for Motorized Shades

- Do not expose the motor or transmitter to moisture or extreme temperatures
- Do not allow children to play with this device
- Use or modification outside the scope of this instruction manual will void the warranty
- If cable or power connector is damaged, do not use



Motor y Controles con Radio Tecnología Para Persianas a la Medida

Sistema de Motor Recargable sin Cables

PROGRAMACION Y OPERACION DE MOTORES DE RADIO TECNOLOGIA

Activación del motor: Presione el botón de programa durante 1 segundo - la luz indicadora roja parpadeará - el motor ahora está "ENCENDIDO"

NOTA: la batería de cada cortina esté parcialmente cargada en la fábrica antes del envío.

1. Selección de Canal para Cada Lado

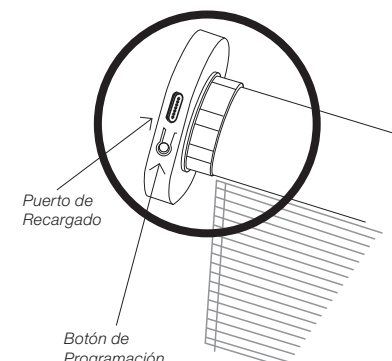
Un número de canal doit être attribué à chaque moteur/volet. Les números attribués doivent être séquentiels en commençant par #1 (1, 2, 3, etc.). Appuyez sur les boutons/flèches de canal pour sélectionner un canal dédié pour chaque store avant de jumeler chaque store/moteur à la télécommande.

2. Programación/Asociación

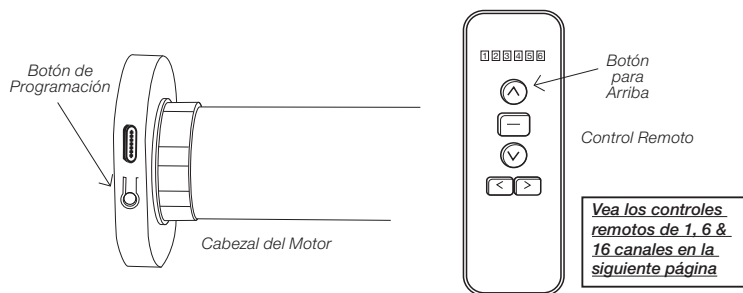
Identifique el lugar de alojamiento del motor (vea el dibujo) - Presione el botón PROGRAMAR hasta que la persiana oscile (movimiento rápido hacia adelante y hacia atrás) Presione el botón ARRIBA en el control remoto (vea el dibujo) - la persiana oscilará nuevamente - el motor y el transmisor ahora están acoplados.

3. Ajuste de límites superior e Inferior "UP & DOWN"

Ajuste posición Superior "UP": Baje la persiana de 6" a 10" por



debajo del límite superior presionando las flechas/botones ARRIBA o ABAJO en el remoto. Presione el botón PROGRAM en la parte posterior del remoto; el motor oscilará; esto pone el motor en modo de programación. Ahora mueva la persiana hasta la posición ARRIBA deseada y presione el botón de programa nuevamente; el motor oscilará y el límite superior ahora está establecido.



Ajuste posición Inferior "DOWN":

Baje la persiana desde la posición límite superior hasta un punto de 6" a 10" de la parte inferior, y presione el botón PROGRAMAR en la parte posterior del remoto: el motor oscilará y volverá a estar en el modo de programación. Ahora mueva la persiana a la posición ABAJO deseada y presione el botón PROGRAMAR; el motor oscilará y el límite inferior ya está establecido.

NOTA: luego de establecer todos los límites, consulte las instrucciones de funcionamiento del control remoto a continuación.

4. Ajuste de Posiciones Intermedias y Otros Ajustes

Ajuste de posición INTERMEDIA

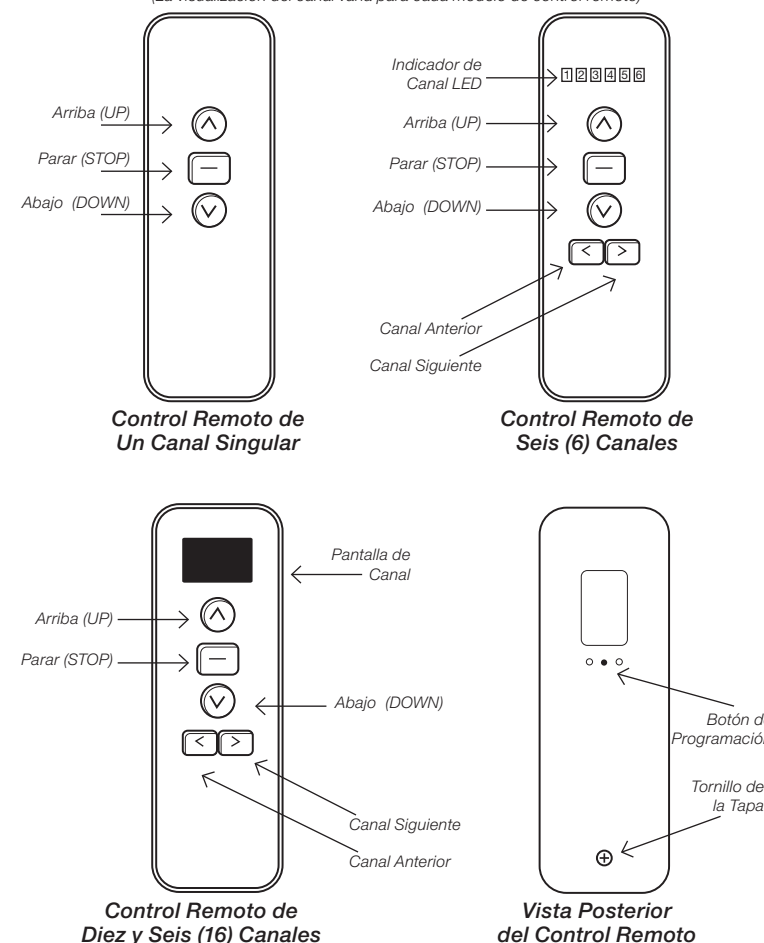
Se pueden establecer hasta (4) posiciones intermedias.

Mueva la cortina a al menos 6" de los límites previamente establecidos - presione PROGRAM en la parte posterior del remoto - el motor oscilará y quedará en modo de programación.

Ahora mueva la persiana a cualquier posición de PARAR intermedia que desee y presione el botón PROGRAMAR nuevamente; el motor oscilará y la posición de PARAR intermedia ya está configurada. Repita este proceso para establecer posiciones intermedias adicionales. Al establecer un límite, si no se

Transmisores de Control Remoto

(La visualización del canal varía para cada modelo de control remoto)



Important Information about your battery powered product:

Rechargeable batteries should be recycled, not disposed of with common household trash. When/if you replace your shade, please recycle in accordance with local environmental regulations. This also applies to the button type battery in the remote control(s).

Statement Regarding FCC Compliance

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1) This device may not cause interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Note:

This equipment has been tested and found to comply with 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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment.

Controlling Multiple Shades Simultaneously

6 Channel Remote: press the channel selector until all six lights are lit to control up to 6 shades at the same time using the remote control as described above.

16 Channel Remote: press the channel selector button until "CC" appears in the display window to control up to 16 shades at the same time using the remote control as described above.

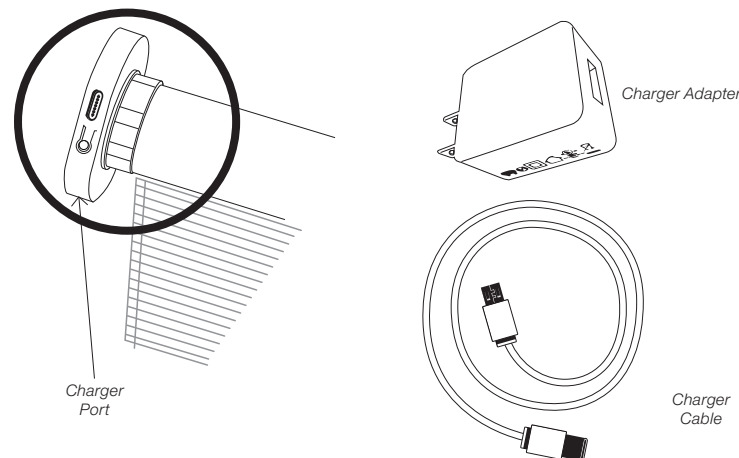
Operating the Shade

To raise and lower the shade, use the remote control as described above.

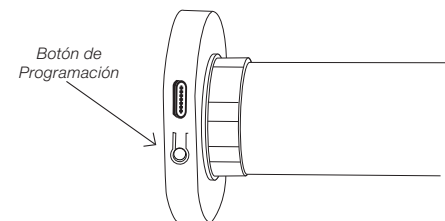
Charging the Batteries

Connect the AC Charger to the Charger Cable attached to the motor head – charge for 8 hours.

NOTE: Each battery/motor should be charged at least once every 6 months.



Cabezal del Motor



realiza ninguna acción en 30 segundos, el motor saldrá automáticamente del modo de programación.

Afinamiento de Posiciones Límites: mueva la persiana a la posición límite que desee ajustar. Presione el botón de programa en la parte posterior del remoto: el motor oscilará y entra en modo de configuración de límites. Use los botones ARRIBA/ABAJO en el remoto para establecer una nueva posición; presione el botón de programa en la parte posterior del remoto; el motor oscilará y la configuración de ajuste fino ahora está completa.

Eliminación de Límites:

Nota: el primer límite superior no puede eliminarse – solo se elimina cuando borra totalmente la memoria

Mueva la persiana a la posición límite que desea borrar: mantenga presionado el botón PROGRAM en la parte posterior del remoto durante aproximadamente 7 segundos; el motor oscilará una vez cuando se presione el botón y una segunda vez después de aproximadamente 7 segundos; el límite ha sido borrado.

Borrado de Memoria (restablecimiento de fábrica)

Borrar TODA la memoria: Presione el botón de programar en el motor 4 veces (@ intervalos de un segundo), presione una vez, espere a que el LED parpadee ROJO - presione una segunda vez, espere un destello - presione la tercera vez, espere 2 destellos - presione la cuarta vez, espere 2 destellos, el motor oscilará. Ahora se borra toda la memoria.

Borrado de memoria para un solo canal: Configure el remoto en el canal que desea eliminar. Presione PARAR durante 5 segundos; el motor oscilará. Ahora presione el botón de programar en la parte posterior del remoto: el motor oscilará y se eliminará el canal único.

Effacer la Mémoire pour un Seul Canal: Réglez la télécommande sur la chaîne que vous souhaitez supprimer. Appuyez sur STOP pendant 5 secondes ; le moteur oscillera. Appuyez maintenant sur le bouton de programme à l'arrière de la télécommande - le moteur oscillera et le canal unique sera supprimé.

Changement de sens du moteur: Le sens du moteur est pré réglé en usine. Normalement, il ne serait pas nécessaire de changer/inverser la direction du moteur. Cependant, la polarité peut être inversée comme suit: Appuyez sur le bouton STOP de la télécommande et maintenez-le enfoncé ; le moteur oscillera. Appuyez ensuite sur le bouton DOWN de la télécommande et maintenez-le enfoncé ; le moteur oscillera à nouveau ; le sens du moteur est maintenant inversé.

Programmation de plusieurs stores sur un seul canal ou sur une seule télécommande: un moteur peut être attaché à un seul canal à la fois ; tous les autres moteurs doivent être éteints pendant le processus d'amarrage. Après avoir amarré le premier de plusieurs moteurs, éteignez-le, puis allumez le moteur suivant à amarrer et répétez le processus jusqu'à ce que tous les moteurs soient amarrés, puis allumez tous les moteurs.

Comment éteindre un moteur: Appuyez sur le bouton PROGRAMME du moteur du rail et maintenez-le enfoncé pendant environ 8 secondes ; relâchez-le après que la LED rouge clignote trois fois.

Ajout d'une télécommande: Les informations programmées dans une télécommande existante peuvent être copiées sur une nouvelle télécommande. Lors de l'ajout d'une télécommande, chaque canal/store doit être copié individuellement, un à la fois. Commencez par sélectionner la chaîne souhaitée sur les deux télécommandes. Placez les télécommandes les unes à côté des autres. Appuyez et maintenez enfoncé le bouton STOP de la télécommande déjà programmée pendant environ 5 secondes ; le moteur du store oscillera. Appuyez immédiatement sur le bouton UP de la nouvelle télécommande ; la nouvelle télécommande est maintenant programmée sur le canal choisi.

Répétez cette procédure pour chaque canal que vous souhaitez programmer sur la nouvelle télécommande.

Utilisation de l'Émetteur pour Contrôler à Distance

Appuyez une fois sur le bouton HAUT / BAS et le store passera à la position pré réglée suivante.

Appuyez sur HAUT / BAS deux fois en une seconde et le store se déplacera vers le haut ou vers le bas jusqu'à la position limite sans s'arrêter dans les positions intermédiaires.

Lorsque la position haute est atteinte, le bouton HAUT devient inactif et lorsque la position limite inférieure est atteinte, le bouton BAS devient inactif.

Contrôle de Plusieurs Rideau Simultanément

Télécommande à 6 canaux: appuyez sur le sélecteur de canal jusqu'à ce que les 6 voyants s'allument et contrôlent les stores en même temps.

Télécommande à 16 canaux: Appuyez sur le sélecteur de canal jusqu'à ce que «CC» apparaisse à l'écran pour contrôler jusqu'à 16 stores en même temps.

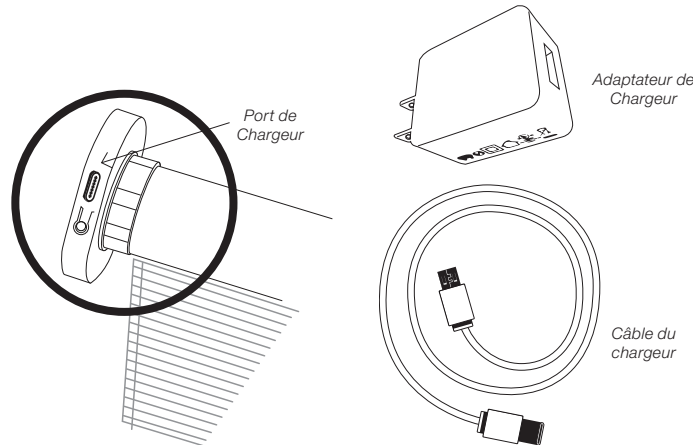
Rideau Actionné

Pour lever ou abaisser le rideau, utilisez la télécommande comme décrit ci-dessus.

Chargé de Batteries

Connectez le chargeur CA au câble attaché à la tête du moteur - chargez pendant 8 heures.

REMARQUE: chaque batterie / moteur doit être chargé au moins une fois tous les 6 mois.



Installation / Remplacement de la Batterie Télécommande

Retirez le couvercle à l'arrière de la télécommande en retirant la vis et en faisant légèrement glisser la plaque arrière vers le haut (ou ouvrez la trappe d'accès pour la télécommande à 16 canaux) - installez une pile de type disque 3V [CR2032] comme indiqué sur l'illustration.

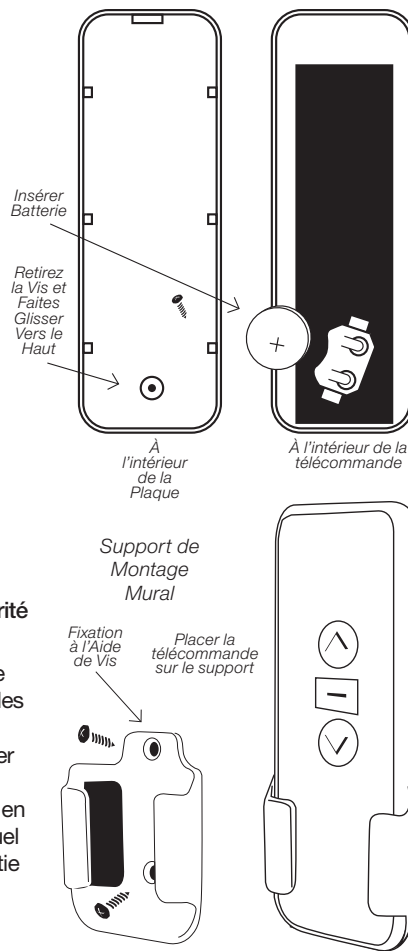
Installation Murale (en option)

Fixez le support à l'aide des vis fournies (utilisez des chevilles sur les murs creux), ou décollez le support adhésif et appuyez à l'emplacement souhaité sur le mur ou sur toute surface plane et propre.

SERVICE À LA CLIENTÈLE: 1-800-264-1190

Consignes Générales de Sécurité pour les Stores Motorisés

- N'exposez pas le moteur ou le transmetteur à l'humidité ou à des températures extrêmes
- Ne laissez pas les enfants jouer avec cet appareil
- L'utilisation ou la modification en dehors de la portée de ce manuel d'instructions annulera la garantie
- Si le câble ou le connecteur d'alimentation est endommagé, n'utilisez pas



Radio Technology Motor & Controls for Custom Shades

Wire-free Rechargeable Motor System

PROGRAMMING AND OPERATION OF RADIO TECHNOLOGY MOTORS

Activating the motor: Press the program button until the Red indicator light flashes – the motor is now “ON”

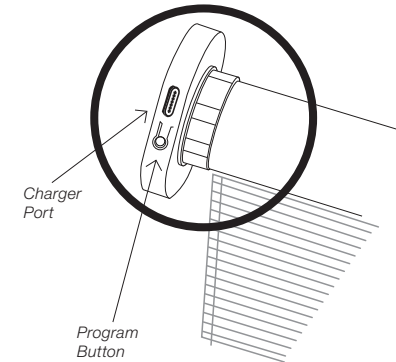
NOTE: that the battery for each shade is partially charged at the factory prior to shipment.

1. Channel Selection for Each Shade

A channel number must be assigned to each motor/shade. The assigned numbers should be sequential starting with #1 (1, 2, 3 etc.). Press the channel buttons/arrows to select a dedicated channel for each shade prior to mating each shade/motor to the remote controller.

2. Programming/Mating

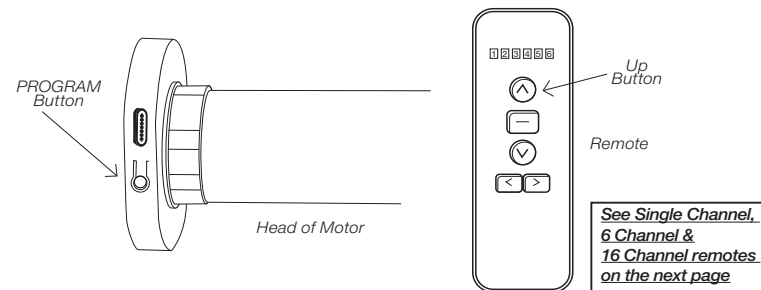
Identify the head of the motor housing (see drawing) - Press the PROGRAM button until the shade oscillates (the shade will oscillate - a quick back and forth movement of the shade) Press the UP button on the remote (see drawing) – the shade will oscillate again – the motor and transmitter are now mated.



3. Setting UP and DOWN Limit Positions

Set the UP position:

Move the shade 6” to 10” below the desired upper limit by pressing the UP or DOWN arrows/buttons on the remote. Press the PROGRAM button on the back of the remote – the motor will oscillate – this puts the motor in program mode. Now move the shade up to the desired UP position and press the program button again – the motor will oscillate and the upper limit is now set.



Set the DOWN position:

Move the shade down from the upper limit position to a point 6” to 10” from the bottom, and then press the PROGRAM button on the back of the remote – the motor will oscillate and is once again in program mode. Now move the shade to the desired DOWN position and press the PROGRAM button - the motor will oscillate and the lower limit is now set.

NOTE: after all limits are set, see the remote control operating instructions below.

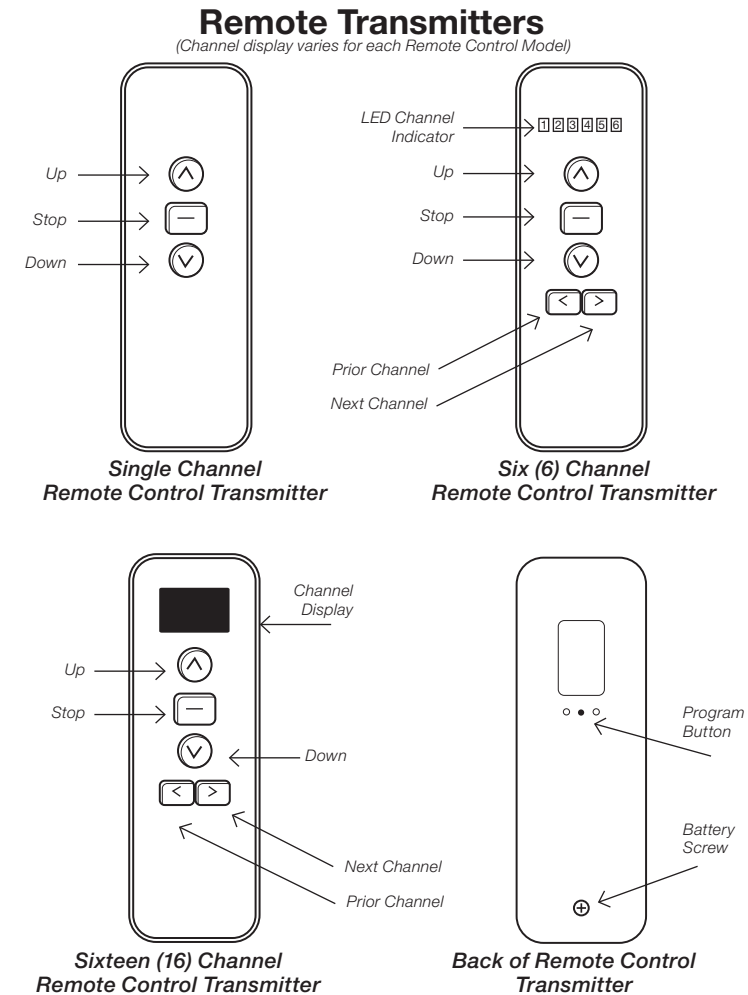
4. Setting Intermediate Positions & Other Settings

Setting INTERMEDIATE positions

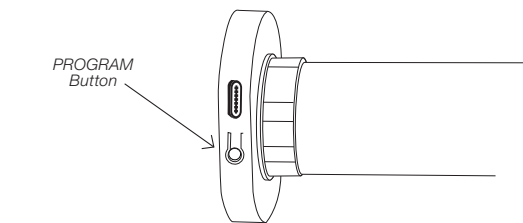
Up to (4) intermediate positions can be set.

Move the shade at least 6 inches away from the previously set limits – press the PROGRAM button on the rear of the remote – the motor will oscillate and is now in program mode.

Now move the shade to any desired intermediate STOP position and press the PROGRAM button again – the motor will oscillate and the intermediate STOP position is now set. Repeat this process to set additional intermediate STOP positions. When setting a limit, if there is no action within 30 seconds, the motor will automatically exit the limit programming mode.



Motor Head



Limit Position Fine Tuning:

Move the shade to the limit position that you wish to adjust. Press the program button on the rear of the remote – the motor will oscillate and is now in limit setting mode. Use the UP/DOWN buttons on the remote to establish a new position – press the program button on the rear of the remote – the motor will oscillate and the fine-tune setting is now complete.

Erasing Limits:

Note: the 1st/Upper limit cannot be erased – it can only be eliminated by deleting all memory

Move the shade to the limit position that you wish to erase – press and hold the PROGRAM button on the rear of the remote for approximately 7 seconds – the motor will oscillate once when the button is pressed and a 2nd time after approximately 7 seconds - the limit has been erased.

Deleting Memory (factory reset)

To Delete All Memory: Press the program button on the head of the motor 4 times (@ one second intervals), press once, wait for the LED to flash RED – press a 2nd time, wait for a flash – press the 3rd time, wait for 2 flashes – press the 4th time, wait for 2 flashes, the motor will oscillate. All memory is now erased.

Deleting Memory for a Single Channel: Set the remote transmitter on the channel to be deleted. Press the STOP button for approximately 5 seconds – the motor will oscillate. Now press the program button on the rear of the remote – the motor will oscillate and the single channel is deleted.

Changing Motor Direction: Motor direction is pre-set at the factory. So, under normal circumstances there should be no need to change/reverse motor direction. However, polarity can be reversed as follows: Press and hold the STOP button on the remote – the motor will oscillate. Then press and hold the DOWN button on the remote – the motor will oscillate again – motor direction is now reversed.

Programming Multiple Shades to a Single Channel, or to a Single Channel Remote: One motor at a time can be mated to a single channel – all other motors must be turned OFF during the mating process. After mating the first of multiple motors, turn it OFF, then turn ON the next motor to be mated, and repeat the process until all motors are mated, and then turn ON all of the motors.

How to turn OFF a motor: Press and hold the PROGRAM button on the motor head for approximately 8 seconds – release after the red LED flashes three times.

Adding a Remote: The programmed information on an existing remote can be copied onto a new remote. When adding a remote, each channel/shade must be copied individually, one at a time. Start by selecting any desired channel on both remotes. Place the remotes side-by-side. Press and hold the STOP button on the already programmed remote for approximately 5 seconds – the shade motor will oscillate. Immediately press the UP button on the new remote – the new remote has now been programmed for the chosen channel. Repeat this procedure for each channel that you want programmed on the new remote.

Using the Remote Control Transmitter

Press the UP/DOWN button once and the shade will move to the next pre-set limit position.

Press the UP/DOWN button twice at the speed of once per second and the shade will move to the UP or DOWN limit position without stopping at any intermediate position.

When the up position has been reached, the UP button becomes non-functional, and when the down position has been reached the DOWN button becomes non-functional.

Installation/Replacement of the Remote Control Battery

Remove the cover on the rear of the remote by removing the screw and sliding the back plate upward slightly (or open the access hatch for the 16CH remote) – install a 3V [CR2032] disk type battery as illustrated.

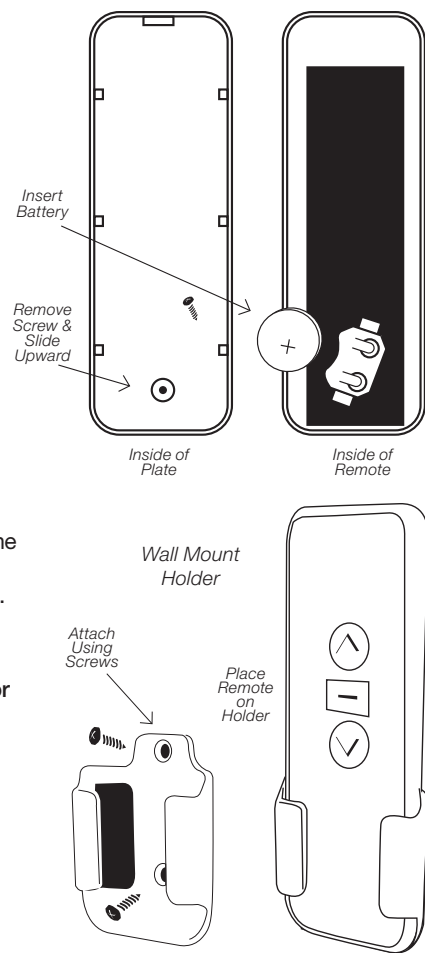
Installation of Optional Wall Mount Holder

Attach the remote holder using the screws provided (use wall anchors for hollow dry wall), or peel the foil off the adhesive pad on the back of the remote holder and press it into place on any clean flat surface.

CUSTOMER SERVICE: 1-800-264-1190

General Safety Instructions for Motorized Shades

- Do not expose the motor or transmitter to moisture or extreme temperatures
- Do not allow children to play with this device
- Use or modification outside the scope of this instruction manual will void the warranty
- If cable or power connector is damaged, do not use



Moteur et Commandes avec Technologie Radio pour Stores Personnalisés

Système de Moteur Rechargeable Sans Fil

PROGRAMMATION ET FONCTIONNEMENT DE MOTEURS DE TECHNOLOGIE RADIO

Activation du moteur : appuyez sur le bouton de programme pendant 1 seconde - le voyant rouge clignote - le moteur est maintenant « ON »

REMARQUE : La batterie de chaque store est partiellement chargée en usine avant l'expédition.

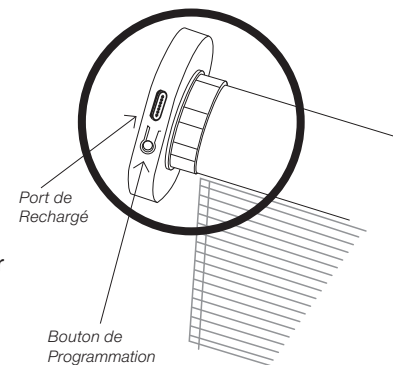
1. Sélection Des Canaux Pour Chaque Côté

Un numéro de canal doit être attribué à chaque moteur de store. Le numéro doit être séquencé en commençant par # 1 (1,2,3, etc.).

Appuyez sur le bouton canal / flèche pour sélectionner un canal dédié pour chaque store avant de l'associer à chaque moteur de store sur la télécommande.

2. Programmation / Accouplement

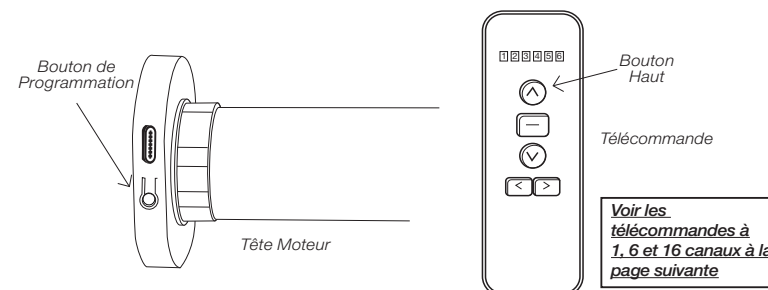
Identifiez l'emplacement du boîtier du moteur (voir dessin) - Appuyez sur le bouton PROGRAM jusqu'à ce que le store oscille (mouvement rapide d'avant en arrière) Appuyez sur le bouton UP de la télécommande (voir dessin) - le store oscillera à nouveau - le moteur et l'émetteur sont maintenant accouplés.



3. Réglage de Limite Supérieure «UP & DOWN»

Réglage de la position supérieure «UP»:

Abaissez le store de 6" à 10" sous la limite supérieure en appuyant sur les flèches/boutons HAUT ou BAS de la télécommande. Appuyez sur le bouton PROGRAM à l'arrière de la télécommande; le moteur oscillera; cela met le moteur en mode de programmation. Déplacez maintenant le store dans la position UP souhaitée et appuyez à nouveau sur le bouton de programme; le moteur oscillera et la limite supérieure est maintenant réglée.



Réglage de la position inférieure «BAS»:

Abaissez le store de la position de limite supérieure à un point situé entre 6" et 10" du bas, et appuyez sur le bouton PROGRAM à l'arrière de la télécommande - le moteur oscillera et vous serez de retour en mode de programmation. Déplacez maintenant le store vers la position DOWN souhaitée et appuyez sur le bouton PROGRAM; le moteur oscillera et la limite inférieure est déjà réglée.

REMARQUE: Après avoir réglé toutes les limites, veuillez vous reporter aux instructions d'utilisation de la télécommande ci-dessous.

4. Ajustement des Positions Intermédiaires et Autres Ajustements

Réglage de position INTERMÉDIAIRE

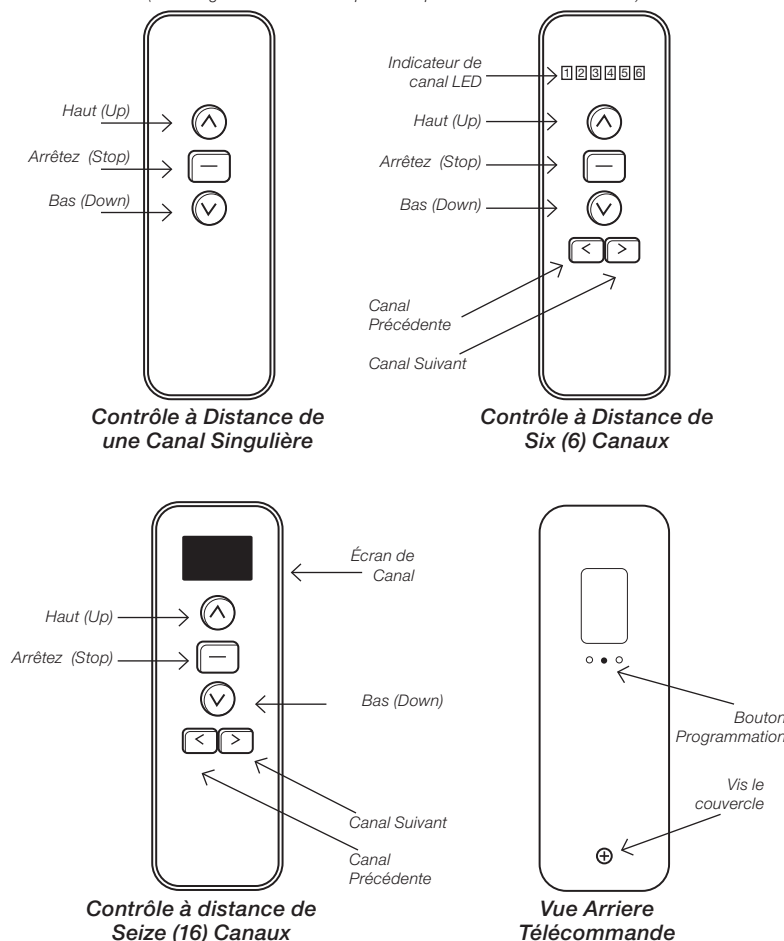
Jusqu'à (4) positions intermédiaires peuvent être réglées.

Déplacez le store d'au moins 6 po par rapport aux limites précédemment définies - appuyez sur PROGRAM à l'arrière de la télécommande - le moteur oscillera et restera en mode de programmation.

Déplacez maintenant le store sur n'importe quelle position STOP intermédiaire souhaitée et appuyez à nouveau sur le bouton PROGRAM ; le moteur oscillera

Émetteurs de Télécommande

(L'affichage des canaux varie pour chaque modèle de télécommande)



Controlling Multiple Shades Simultaneously

6 Channel Remote: press the channel selector until all six lights are lit to control up to 6 shades at the same time using the remote control as described above.

16 Channel Remote: press the channel selector button until "CC" appears in the display window to control up to 16 shades at the same time using the remote control as described above.

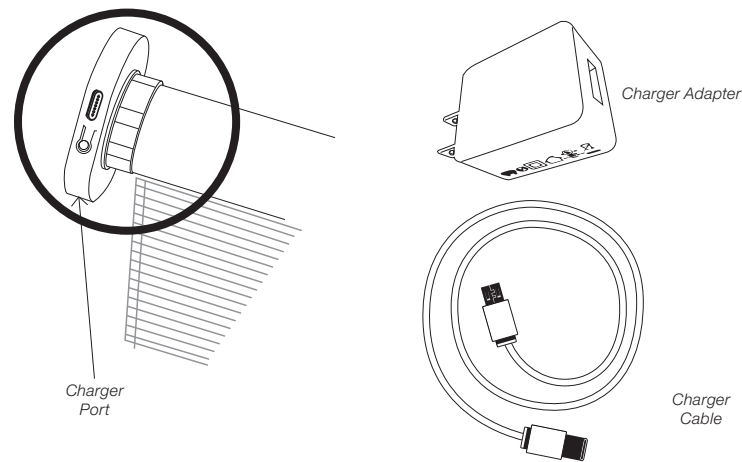
Operating the Shade

To raise and lower the shade, use the remote control as described above.

Charging the Batteries

Connect the AC Charger to the Charger Cable attached to the motor head – charge for 8 hours.

NOTE: Each battery/motor should be charged at least once every 6 months.



Important Information about your battery powered product:

Rechargeable batteries should be recycled, not disposed of with common household trash. When/if you replace your shade, please recycle in accordance with local environmental regulations. This also applies to the button type battery in the remote control(s).

Statement Regarding FCC Compliance

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1) This device may not cause interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Note:

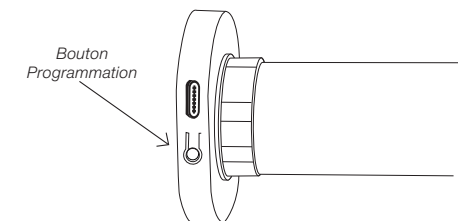
This equipment has been tested and found to comply with 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance 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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment.

Tête Moteur



et la position intermédiaire STOP est déjà réglée. Répétez ce processus pour établir des positions intermédiaires supplémentaires. En fixant une limite, si aucune action n'est entreprise dans les 30 secondes, le moteur quittera automatiquement le mode de programmation

Affinement des Positions Limites:

déplacez le store jusqu'à la position limite que vous souhaitez régler. Appuyez sur le bouton de programme à l'arrière de la télécommande - le moteur oscillera et entrera en mode de réglage de limite. Utilisez les boutons UP/DOWN de la télécommande pour définir une nouvelle position ; appuyez sur le bouton programme à l'arrière de la télécommande ; le moteur oscillera et les réglages de réglage fin sont maintenant terminés.

Élimination des Limites:

Remarque : la première limite supérieure ne peut pas être supprimée - elle n'est supprimée que lorsque vous effacez complètement la mémoire Déplacez le store jusqu'à la position limite que vous souhaitez effacer : maintenez enfoncé le bouton PROGRAM à l'arrière de la télécommande pendant environ 7 secondes ; le moteur oscillera une fois lorsque le bouton est enfoncé et une seconde fois après environ 7 secondes ; la limite a été effacée.

Effacement de la Mémoire (retour aux paramètres d'usine)

Pour effacer TOUTE la mémoire: Appuyez 4 fois sur le bouton de programmation du moteur (@ une seconde d'intervalle), appuyez une fois, attendez que la LED clignote en ROUGE - appuyez une deuxième fois, attendez un clignotement - appuyez une troisième fois, attendez 2 clignotements - appuyez sur le quatrième temps, attendez 2 clignotements, le moteur oscillera. Maintenant toute la mémoire est effacée.