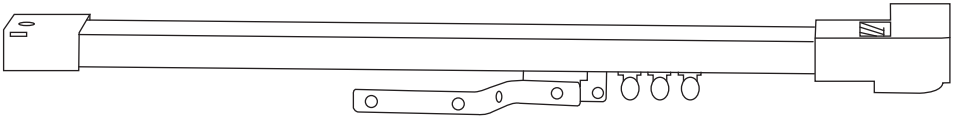


## STEP BY STEP INSTALLATION INSTRUCTIONS

## MOTORIZED RAIL



### Everything You Need For A Smooth Set-Up

We want you to love your new hardware and that includes having a smooth installation experience. We suggest saving this guide. If you encounter any difficulties or questions, please reach out to us for help. It's why we're here. Call us at **1-800-361-4584** for more info on installation. Customer Service Hours - **Monday - Friday 9am - 4pm ET**. We recommend you hold on to all packaging until your hardware is fully installed. Should something go wrong (we strongly doubt it), we want any potential returns to be as painless as possible.

### Getting Started

Before you begin, check the accompanying diagram to make sure you have all the parts you need. You'll need to make sure the surface you intend to install your hardware is sturdy enough to accommodate the brackets. If you're screwing directly into a surface this means locating wood studs that are strong enough to securely bond with the included screws. Otherwise, you'll need to use a secure fastener (as illustrated) but please note this piece is not included.

**WALLBOARD OR PLASTER:** Hollow wall applications:  
Use a secure fastener designed specifically for this purpose.

**METAL:** Prepare by pre-drilling holes and then using the included screws.

**CONCRETE, STONE, BRICK OR TILE:** Use a masonry drill and surface-specific plugs, anchors, or screws.

When selecting a fastener, be sure it's designed to support the weight of the product being installed (if you're not sure, call us or ask a professional at your local hardware store). Once obtained, follow the fastener manufacturer's instructions regarding proper installation.



MOLLY  
BOLT



SELF DRILLING  
ANCHOR



TOGGLE  
BOLT

### Tools You Will Need To Install Your Hardware:

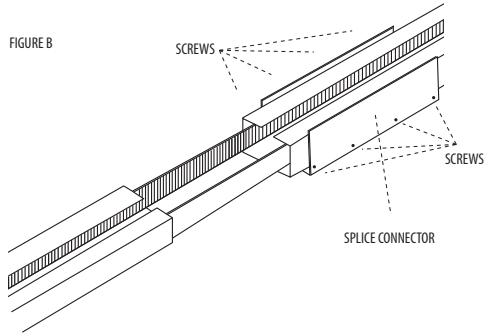
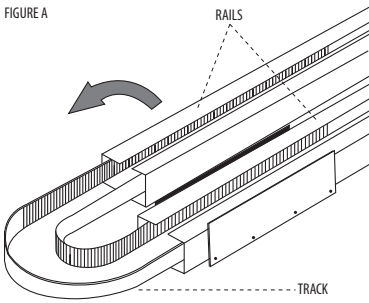
Pencil, screwdriver, 1/4" nut driver, level, and a drill with a 3/4" drill bit. *Note: It's important to monitor the amount of pressure you apply when using a drill. If the screws are too tight this may cause the screw itself to break off in the wall or window frame.*

## Step 1: Connecting the tracks (ONE PIECE RAILS DO NOT NEED THE FOLLOWING STEP)

### PLEASE READ THE INSTRUCTIONS BEFORE STARTING

You can also watch the assembly video (<https://youtu.be/Ls9C82jHvw>) or call us with any questions if you are unsure.

**Clairedeco is not responsible for any damages** to the rods due to being misassembled.



Lay the track on the floor with the open side of the rails facing up (Figure A). Swing one side over so the two rails are aligned.

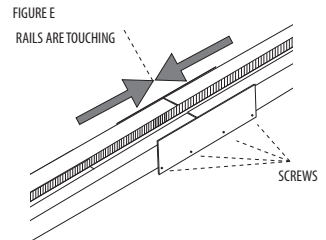
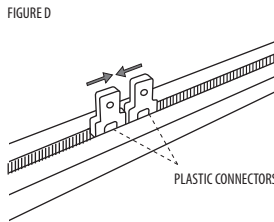
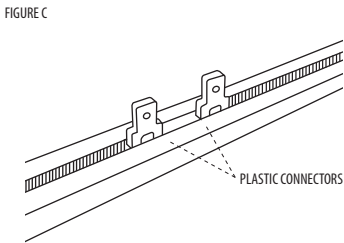
**Do not try forcing the rails together at this time.** Loosen the set screws in the splice so it can slide easily along rail.

Usually, the factory only tightens one end screw to make this step easier. Do not remove set screws as they are easily lost (Figure B).

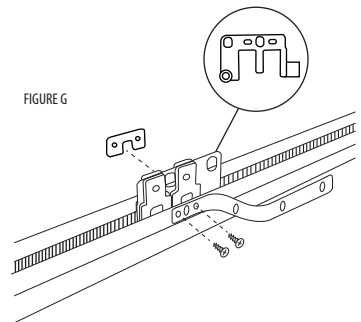
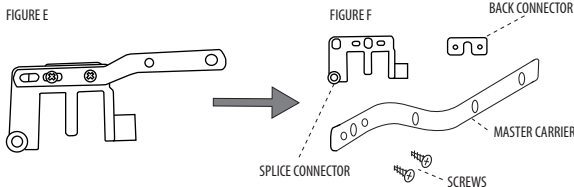
Slowly move the two plastic connectors (Figure C & D) together until they touch, you will notice the two rails now come

together (Figure E). Ensure the rails are touching with no gaps (Figure F). Move Splice Connector over so it is centered on splice of rails.

Tighten the four set screws on one side of the splice and once secure tighten the four on the other side.



Disassemble the master carrier by unscrewing the screws of the metal arm (Figures E). Place pieces (Figure F) on floor or table in same sequence as they were removed (Figure F).



Place splice connector between the plastic connectors (Figure G), place master carrier arm on side of rail facing the room and back connector on other side. Attach assembly together with screws. Best to leave first screw slightly loose to create some play then tighten second screw securely and finally retighten first screw.

## Step 2: Installing Supports

Before screwing any supports into a wall or ceiling please refer to the below chart for the approximate placement of supports. It is not critical to be exactly as the chart but within a reasonable distance.

Length (inches)	Qty	Motor Side		Center				Return Side
36	2	5"						5"
48	2	5"						5"
60	3	5"		X				5"
72	3	5"		X				5"
84	3	5"		X				5"
96	3	5"		X				5"
108	6	5"	18"	3"	3"	24"		5"
120	6	5"	18"	3"	3"	30"		5"
132	6	5"	18"	3"	3"	33"		5"
144	6	5"	18"	3"	3"	36"		5"
156	6	5"	18"	3"	3"	39"		5"
168	6	5"	18"	42"	3"	42"	24"	5"
180	6	5"	18"	42"	3"	45"	24"	5"
192	6	5"	18"	42"	3"	48"	24"	5"

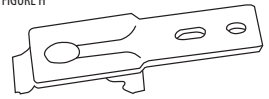
  

Support placement from end <-->	Support placement from center	Support placement from end -->
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### 2A. Ceiling Supports

Decide on projection from wall to center of track, (e.g., 3"). Using the Support Placement guide, Measure 3" from wall and mark spot, so center of ceiling clip (Figure H) is 3" from wall. Drill hole and use strong commercial grade plugs. Screw Ceiling support into the holes. Clip rail into ceiling support.

FIGURE H



### 2B. Wall Supports - 3" and Adjustable

Decide on placement of rail. Height Placement equals length of drape + 3/4" gap over floor + 1" for rail. Using the support placement guide, measure from floor and find position of first support (Motor Assembly side). Mark the holes with a pencil, drill holes and insert commercial grade plugs. Attach the support (Figure I or Figure J) to the wall. Using a level install the next support and keep repeating the sequence above making sure all supports are level.

FIGURE I  
3" Wall Support

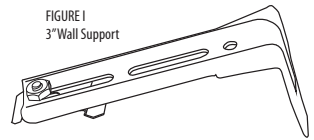
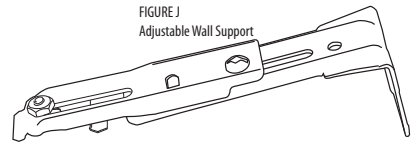


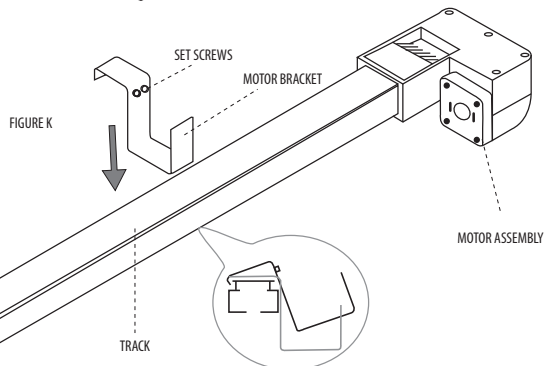
FIGURE J  
Adjustable Wall Support



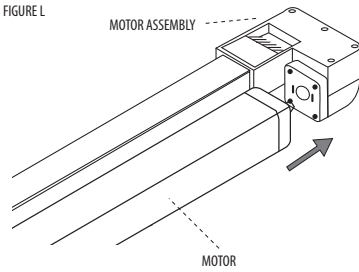
Attach ceiling clip to L Bracket. You can leave a small amount of play to adjust rod after rod installation, if needed, Clip Rail into mounting clip and tighten all ceiling clip bolts securely.

## Step 3: Attach Motor Support (horizontal motor only)

Hook support onto rail and tighten set screws (Figure K). This support should be placed 12" to 15" from end of rail (Motor Assembly).

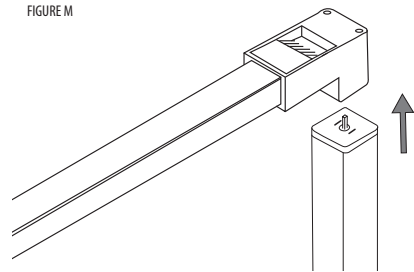


## Step 4: Install Motor



### Horizontal Motor

Motor installs with motor switch facing down. Place motor in Motor Support and slide motor towards assembly making sure drive pins line up. Holding release switch on open position, slide motor into assembly and release switch. Attach Velcro belt to motor if desired as stack back will probably hide cord.



### Vertical Motor

Make sure the pins in the motor line up with the control assembly. Hold switch in open position and slide motor into the control assembly. Release switch.

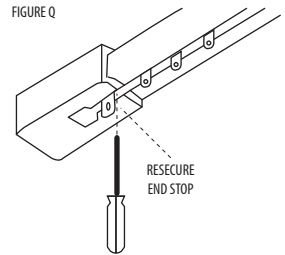
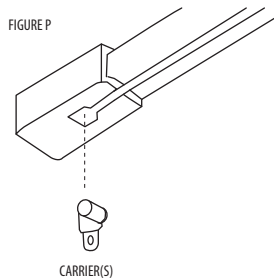
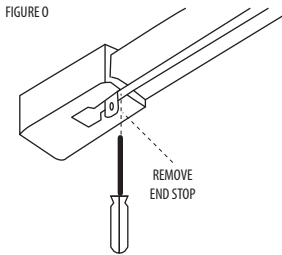
## Step 5: Installing Drapery onto rod

Place end hooks into Motor assembly and return if desired (Figure M). Starting from Master carrier install drapery, this way if you have too many or not enough carriers you do not have to remove drapes. Make sure all pleats are facing out into the room.



## Step 6: Adding or removing carriers (if necessary)

The factory installs a standard predetermined number of carriers for the length of the rod. In the unlikely event you need to add or remove carriers follow this step. Loosen screw on endstop, which is opposite from the motor end (Figure O). Slide endstop off and add or remove carriers from the exposed slot (Figure P). Replace endstop with plastic bumper facing the master carrier and tighten set screw (Figure Q).



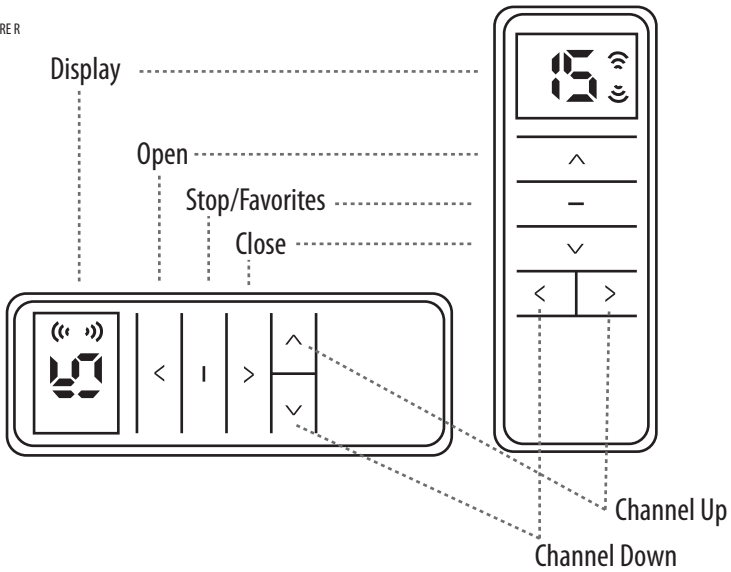
## Step 7: Programming Remote and Motors

**Please note:** The factory pairs your remote to the rod and every track will be programmed to Channel 1. Factory will set end limit so master carrier stops at the end of the track. Factory will set limit on motor side to approximately 6" before motor to avoid strain on motor.

### Remote

To best visualize operations, we will display remote both regular and sideways for the setup process

FIGURE R



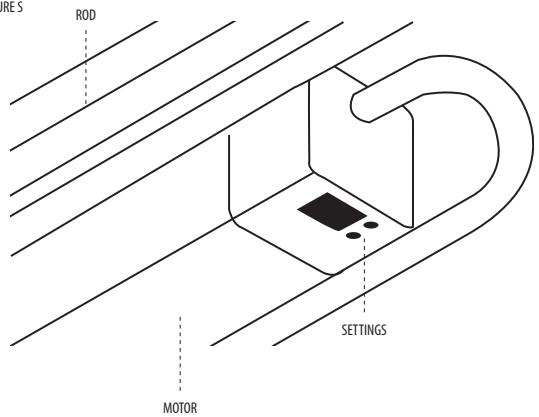
#### A. Remove Plastic from battery.

Open back side of remote and remove protective plastic from battery.

#### B. Adjusting limits

Start with drapes (master carrier) opened to middle of track. Press stop button 1/2 second before holding desired arrow direction button. Hold for 5 seconds until you hear long beep. Press directional button and move drapes to desired limit point. Press stop button when point is achieved. Press and hold stop and directional button together until you hear three beeps. Limit is set

FIGURE 5



## C. Programming Channels for Multiple Rods

Rod One – Channel 1

All rods are set to channel 1 by factory, there is no need to modify remote

Rod Two – Channel 2

Select channel 2 for second rod. Using Allen Key, press Setting Button until you hear a long beep. Within ten seconds press the stop button until you hear 3 beeps.

Putting both rods and/or multiple rods on Channel 3

Select Channel 3 on remote. Go to Rod 1 and using Allen Key press setting button until you hear a long beep. Within ten seconds press the stop button until you hear 3 beeps. Go to Rod 2 and repeat the process. Remotes will not forget original settings.

There are many more fun things you can do with your remote and these instructions are found at

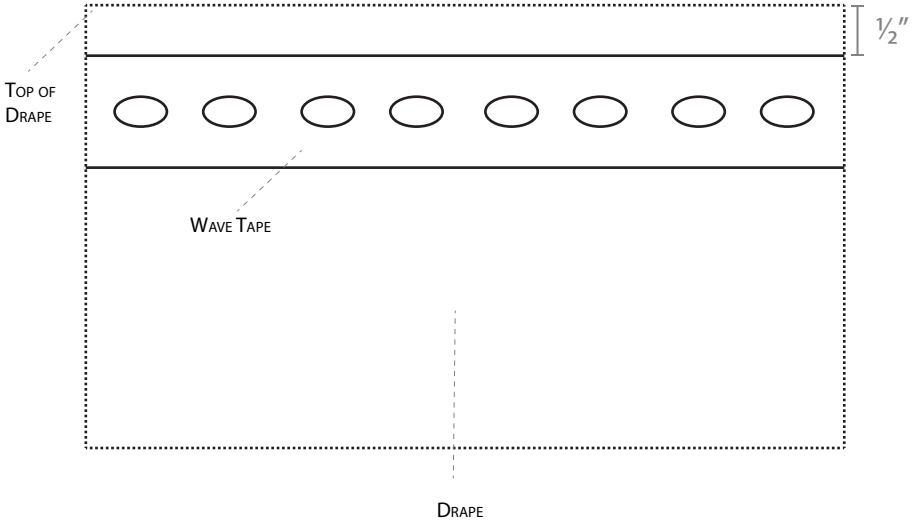
[Clairedeco.com](http://Clairedeco.com) –) Resources –) Instructions – Programming remotes

Disabling Channels on the remote. Setting Favorite positions. Switching directions of motor. Unpairing the remote or adding an extra remotes.

Adjusting speeds

**Useful Info:**

In order to hide the light gap between the rod and the drape, install the wave drape tape  $\frac{1}{2}$ " from the top of the drape.





[www.clairedeco.com](http://www.clairedeco.com)