FRASER SHADING™ SYSTEMS

Qmotion® advanced shading systems

Product Guide

Motorized Drapery Rods

Revised 4/9/2014

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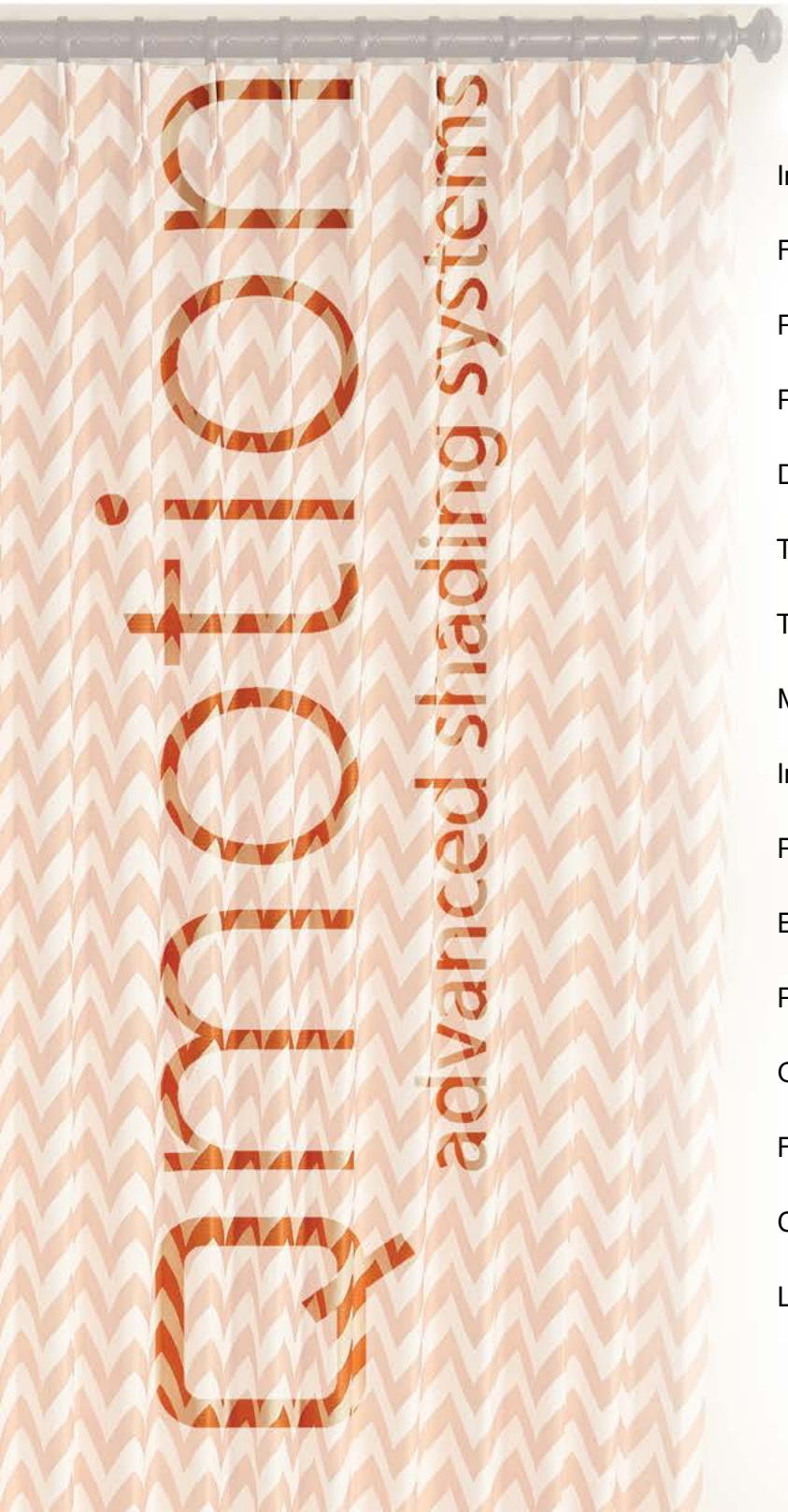

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SYSTEMS

Simplicity Elegance Innovation

Introducing the ultimate in automated drapery systems. The first and only track-less motorized drapery rod has arrived. QMotion Advanced Shading Systems opens the boundaries when it comes to innovation. Experience a new generation of redefined elegance with QMotion's motorized drapery rod systems.

The real beauty of QMotion Motorized Drapery Rods is what you don't notice. We removed the noise, unsightly wires and external motors, by engineering a sleek and sophisticated drapery rod. We tucked away the battery-operated motors within the rod itself, so you get a simple, elegant aesthetic that's so easy to install you won't believe it's motorized.

Imagination, determination, and inspiration sparked the ground breaking technology of QMotion's patent-pending manual override feature, Touch Wand Activation. QMotion's exclusive dual operation is an industry first. Not only will you notice the sophistication and ingenuity behind our designs, you will also be amazed at the ease of installation.

Drapery rods come in six popular finishes and finials are available in six designer styles. Mix and match to create your own personal drapery rod system, or add your own finial design. Paired along with your own draperies, the combination of this truly unique rod design will add elegance and beauty to any room. Enhance your home or commercial space to reveal a stylish, distinctive look.

Features

QMotion motorized drapery rod system offers the following benefits:

Simplicity

- With no unsightly wires or external motors, QMotion Motorized Drapery Rods give you a clean, sleek aesthetic.
- Our state-of-the-art technology utilizes special helix grooves etched in the rod itself, with specially designed driver rings to activate movement of the draperies attached to the rings, for smooth opening and closing of your draperies.

  - No cords
  - No outside motors
  - No specialty tools required
  - No wires
  - No electricians

Control Options

- QMotion Motorized Drapery Rods offer programmable remote controls for light management. You now can draw back your curtains to your specifications all at the click of a button. The rod is activated via remote control or by a manual override feature with the wand.
- Our drapery rods have the capability to be manually controlled with the integrated "touch wand activation." Simply tap the wand to the rod to start the automated movement. The touch wand activation feature can be enabled and disabled from the remote.

Features

QMotion motorized drapery rod system offers style in motion:

Width and Style Options

- These motorized rod sizes allow for left, right, or center draw option
  - 1.5" Diameter Rod - 4' up to 9'
  - 2.0" Diameter Rod - 4' up to 11'
    -Center support is optional for both of these rod lengths but with center draw only.

These motorized rod sizes are center draw option
  - 1.5" Diameter Rod - 9' up to 12'
  - 2.0" Diameter Rod - 11' up to 14'
    -Center support is required. Center draw option only.

- Finial Options
  - Choose from six beautifully crafted design options. The elegant and diverse collection will complement any décor.
  - Or add your own finials.

- Hardware Options
  - Round base brackets
  - Rectangular base brackets

- Decorative Rod and Hardware Finish Options*
  - Black
  - White
  - Bronze
  - Classic Silver
  - Satin Nickel
  - Brushed Silver

  *Not all finials are available in all finishes. Please refer to selection details.

- When ordering your QMotion Drapery Rod system and you would like a different color option for your finial, bracket or rings, please make note of this in the "Notes" section of the Order Form.
- Variations of finish color and measurement structure are inherent to the production and finishing process of the drapery hardware.

Battery Change Operation

- QMotion drapery rods are battery operated, utilizing standard off-the-shelf alkaline batteries.
- QMotion drapery rods function on two types of alkaline batteries:
  - 1.5" Rod - C-Size, alkaline batteries (11 required)
  - 2.0" Rod - D-Size, alkaline batteries (7 required)
- Our rods are designed so the internal batteries can be changed without removing the drapery panels.
- These motorized rods provide simple battery change operation with a single battery release trigger system.
- The battery life of a QMotion Motorized Drapery Rod is dependent on drapery weight, pleat options, drapery rod operating length and number of times operated daily. For example, batteries can last approximately two years on a 9'ft rod with 14 lbs. of drapery fabric operating twice daily.

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The Art of Innovation ~ Choosing Your Window Hardware

Finial Style	**Color**
Elevated Round	Satin Nickel
Button End Cap	Black
Three Cubes	Brushed Silver
Spiral Cage	Bronze
Classic Round	White
Square Steps	Classic Silver

Rod, Finial, Bracket and Ring Selections

The Art of Innovation

Classic Round
Satin Nickel

Three Cubes
Satin Nickel

Button End Cap
Satin Nickel

Elevated Round
Satin Nickel

Square Steps
Satin Nickel

Spiral Cage
Bronze

Classic Round
Bronze

Button End Cap
Bronze

Elevated Round
Bronze

Square Steps
Bronze

Three Cubes
Classic Silver

Classic Round
Classic Silver

Button End Cap
Classic Silver

Elevated Round
Classic Silver

Square Steps
Classic Silver

Rod, Finial, Bracket and Ring Selections

The Art of Innovation

Spiral Cage
Black

Classic Round
Black

Button End Cap
Black

Elevated Round
Black

Square Steps
Black

Three Cubes
Brushed Silver

Classic Round
Brushed Silver

Button End Cap
Brushed Silver

Elevated Round
Brushed Silver

Square Steps
Brushed Silver

Classic Round
White

Classic Round
White

Button End Cap
White

Elevated Round
White

Square Steps
White

Rod, Finial, Bracket and Ring Selections

QMotion motorized drapery rod system offers the following finial options:

Finial Selection

- Choose from six beautifully crafted design options. The elegant and diverse collection is sure to complement any decor.
- Finials that require extensions: Button End Cap, Classic Round, Spiral Cage, and Three Cubes.

Finial Adapter

- An optional finial adapter allows for custom selected, non QMotion finials to be compatible with the drapery rods.
- An adapter is available for any “wood screw” finial. Most off-the-shelf finials use a “wood screw.”

- The Spiral Cage Finial is only available in Black and Bronze.

- The Three Cubes Finial is only available in Satin Nickel, Classic Silver and Brushed Silver.

Rod, Finial, Bracket and Ring Selections

Drapery Brackets *(Select Rectangular or Round)*

Satin Nickel

Bronze

Classic Silver

Black

Brushed Silver

White

Drapery Center Support *(for center draw)*

Satin Nickel

Bronze

Classic Silver

Black

Brushed Silver

White

Rod, Finial, Bracket and Ring Selections

Note: We include rings with order and calculate number of rings based on minimum 4” pleat.

Drapery Rings

Satin Nickel

Bronze

Classic Silver

Black

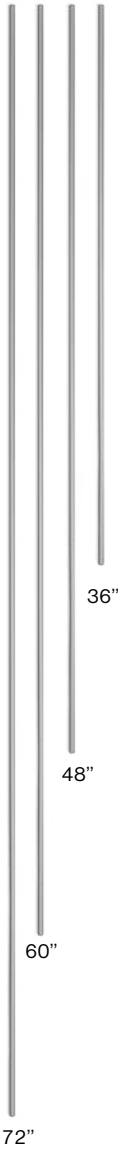
Brushed Silver

White

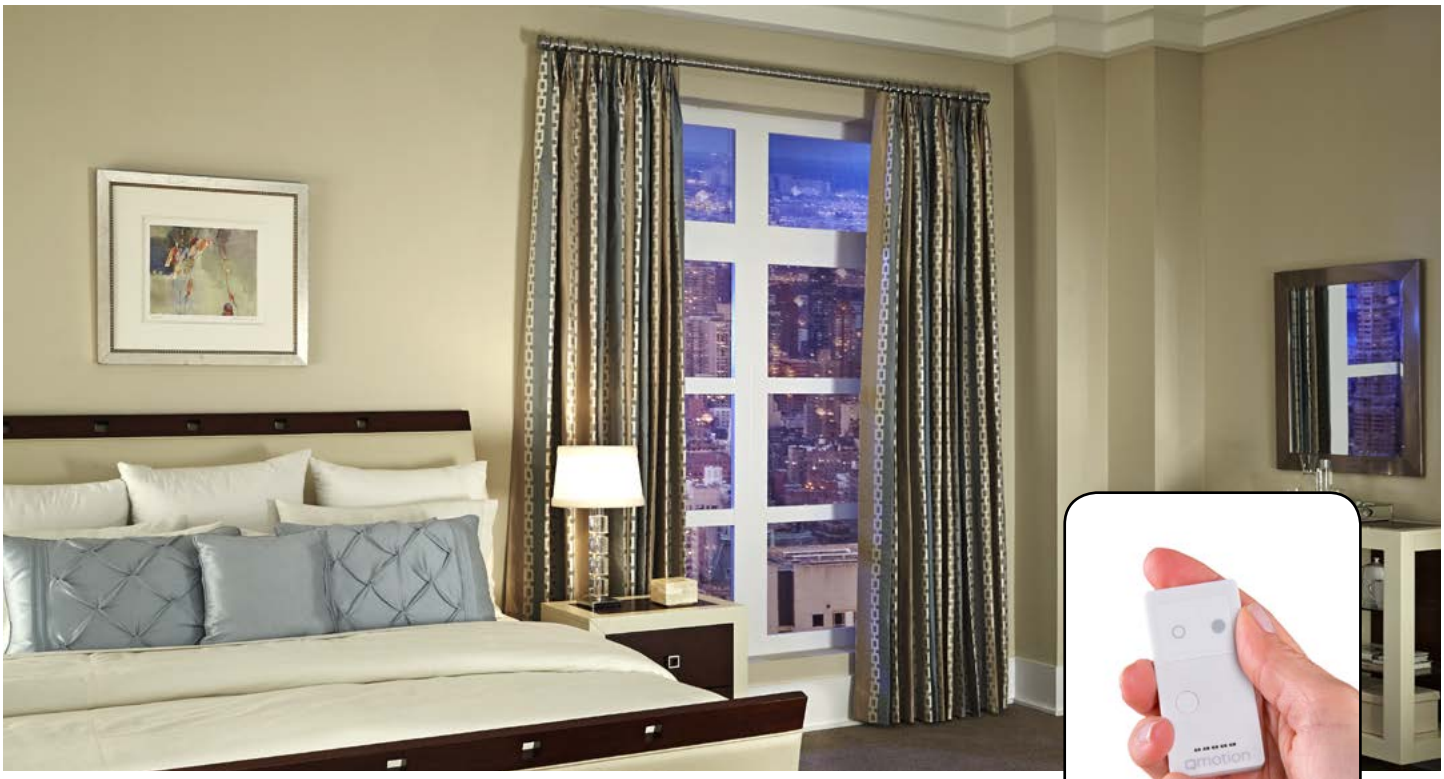
Driver Rings

White Version
with Touch Wand
(available in all finishes)

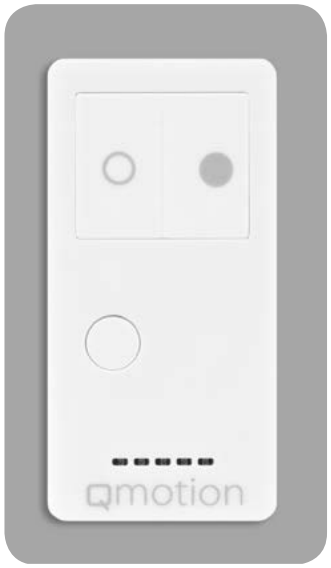
Wands



QMotion Remotes



The luxury of automation located in the palm of your hand



Universal Remote
Front

Universal Remote
Back

Universal Remote
With Wall Plate

Drapery Pleat Options

Drapery design styles compatible with the QMotion Drapery Rod System

Three Finger Pinch Pleat Drapery
Get the classic, polished look with the Three Finger Pinch Pleat. This pleat complements any fabric and will stay in style for years to come. Just like QMotion's Motorized Drapery Rod this pleat style is elegant, yet practical and durable for everyday use.

Goblet Pleat Drapery
Dress up your space with a QMotion Motorized Drapery Rod adorned with a rich Goblet pleated fabric. Globlet Pleats offer a unique and traditional design for any area. The beauty of the pleat is that it will always maintain its shape because of stiff buckrum inside each individual fold.

Two Finger Pinch Pleat Drapery
The Two Finger Pinch Pleat possesses all of the classic elegance of the Three Finger Pinch Pleat, but it utilizes less fabric. The decrease in fabric simplifies the space and look of the drapery rod to give the space an overall clean feel.

Tailored Pleat Drapery
Put a modern spin on a timeless classic with the Tailored Pleat. This drapery style accentuates the beauty of the QMotion Drapery Rod, making the combination a focal point for any room. The Tailored Pleat pairs tastefully with formal décor as well as with minimalist.

Motorized Drapery Rods Terminology

Glossary of Terms

Rod Width – Refers to the actual face width or size that the rod will be when installed. Normally outside of bracket to outside of bracket determines drapery rod width.

Drapery Tube Length – The actual length of the QMotion drapery rod tube. This is inside of bracket to inside of bracket and is used when ordering the QMotion Motorized Drapery Rod.

Finial – A decorative end piece on drapery/curtain rods (also referred to as "pole ends").

Finish – Decorative colors of rods, brackets, finials and rings.

Brackets – Metal piece attached to the wall or casing to support a drapery, curtain rod, etc.

End Bracket – Two supporting metal grips that hold a drapery rod to the wall. They determine the amount of projection.

Center Support Bracket – Used to support a drapery rod to prevent the rod from sagging in the middle. It will not interfere with the operation of the rod for center draw draperies.

Width – A single cut of fabric. Draperies are priced and ordered by number of widths. Each width or cut adds fabric and labor cost.

Drapery Height – The distance from the finished top edge to the finished bottom edge of drapery panel. Includes allowances for poufs, rod take-up, etc., and is placed second when specifying the drapery dimensions.

Fullness - Refers to the width of the fabric in relation to the curtain rod. Most window treatments are two to three times fullness. Double Fullness: Using fabric that is twice the measured width of the window. Double fullness creates a fuller look and that is more pleasing to view than skimpy fabric. Triple Fullness: A fabric panel that is three times the width of the window. Often sheers and lightweight curtains are made in triple fullness. The fuller the drapery, the smaller the spaces between each pleat. Note: with pleated draperies, the fullness is built into the pleats.

Stackback - The area of the wall where drapery comes to rest when it is opened and the window is exposed. Draperies are sometimes installed so that the stackback clears the window frame, allowing an unobstructed view. It is important to know what your customer wants for the stackback and window exposure when measuring for the drapery tube length.

Motorized Drapery Rods Terminology

Glossary of Terms

Return - The drapery RETURNS to the wall, also known as projection or clearance. The distance from the face of the rod to the wall or casing where the bracket is attached. The amount of drapery that covers the space between the rod and the wall.

Right/Left Orientation - Determines whether the Battery Tube end of the Drapery Rod will be mounted on the right or left. Right Orientation will have the Battery Tube mounted on the right side (when facing the window) during installation. Left Orientation is normally only used when there is not a minimum 6" spacing between end of finial and any adjacent wall on the right side.

Panel - A panel, to most people, is the long piece of fabric that covers the window all the way to the floor. However, to the trade, a panel is also any section of a window treatment fabric that is cut during the sewing process.

Overlaps – On draperies, it is the 3 ½" flat portion between the last pleat and the leading edge of the panel. On a pair of pleated draperies (center draw), the leading edges meet and overlap one another by 2" to eliminate light gaps and to provide privacy.

Pin Setting – The distance between the top of the pleat and the top of the pin.

Pin-On-Hook – A metal pin to fasten draperies to a rod. It pins into the drapery pleat and hooks to the rod rings.

Pleats – Folds of cloth sewn and tacked into place to recreate fullness.

- Pinch Pleat – A classic drapery pleat. A pinch pleat is created with two or three folds that repeat across the top of a drapery.
- Tailored Pleat – A modern classic, both stylish and functional, creating a sleek waterfall effect.
- Goblet Pleat – An elegant, sophisticated pleat. Each pleat is hand-tacked and stiff buckrum is placed inside to ensure shape.

Note: The following pleat designs are not available with the QMotion Drapery Rod System:

1. **Grommet Drapery**
2. **Ripple Fold Drapery**
3. **Cubicle Drapery**
4. **Rod Pocket Drapery**

Draw/Stack – Center, Left & Right available.

- Center – One pair of draperies which open and close exactly at the window's center point.
- Left Stack – When looking at the drapery, the fabric will stack back to the left when opening the drapery and move to the right when closing the drapery. Also referred to as Right Draw.
- Right Stack – When looking at the drapery, the fabric will stack back to the right when opening the drapery and move to the left when closing the drapery. Also referred to as Left Draw.

Things to Consider

When ordering your custom QMotion Motorized Drapery Rod System, please keep in mind the following important factors:

Finial Options

- Spiral Cage Finial is only available in a Bronze and Black finish.
- 3 Cubes Finial is only available in a Satin Nickel, Brushed Silver and Classic Silver finish.
- The QMotion Motorized Drapery Rod requires a Finial for proper installation. If you do NOT use the QMotion Finial that comes with your Motorized Drapery Rod system and want to use a different finial from another source, you will be required to use a Final Adapter which MUST be ordered with the Motorized Drapery Rod purchase.
- Finials that require extensions: Button End Cap, Classic Round, Sprial Cage, and Three Cubes.

Custom Made Draperies

- When ordering the QMotion Drapery Rod System it is recommended to not order draperies that have excess fabric at the bottom, touching the floor to create a "puddle" effect. The drapery will ideally have a minimum of ½" floor clearance for maximum battery life and proper function from the QMotion Motorized Drapery Rod.

- When taking the window measurement, round to the nearest ½".

- QMotion Motorized Drapery Rods are compatible with the following drapery styles:
  - o Pinch Pleat
  - o Tailored Pleat
  - o Goblet Pleat

- QMotion Motorized Drapery Rods do NOT support the following drapery styles at this time:
  - o Rod Pocket
  - o Ripple Fold
  - o Grommet

- When ordering your custom made draperies, please refer to our "Working with the Workroom" section of this Product Guide that illustrates a diagram to show your Tailor or Workroom for accurate measurements.

- For your very first installation of this new product, we recommend you allow extra time for the installation, as follows:
  - o QMotion certified trainers for Motorized Drapery Rod installation will run approximately 45 to 60 minutes
  - o Untrained installers, estimate up to 3 hours

- Drapery rod and finial finishes may vary slightly for the finished product due to the nature of the material and process for applying the finish.

- Drapery fabric weight limits: 2.5 lbs per linear foot .

Sheet 1

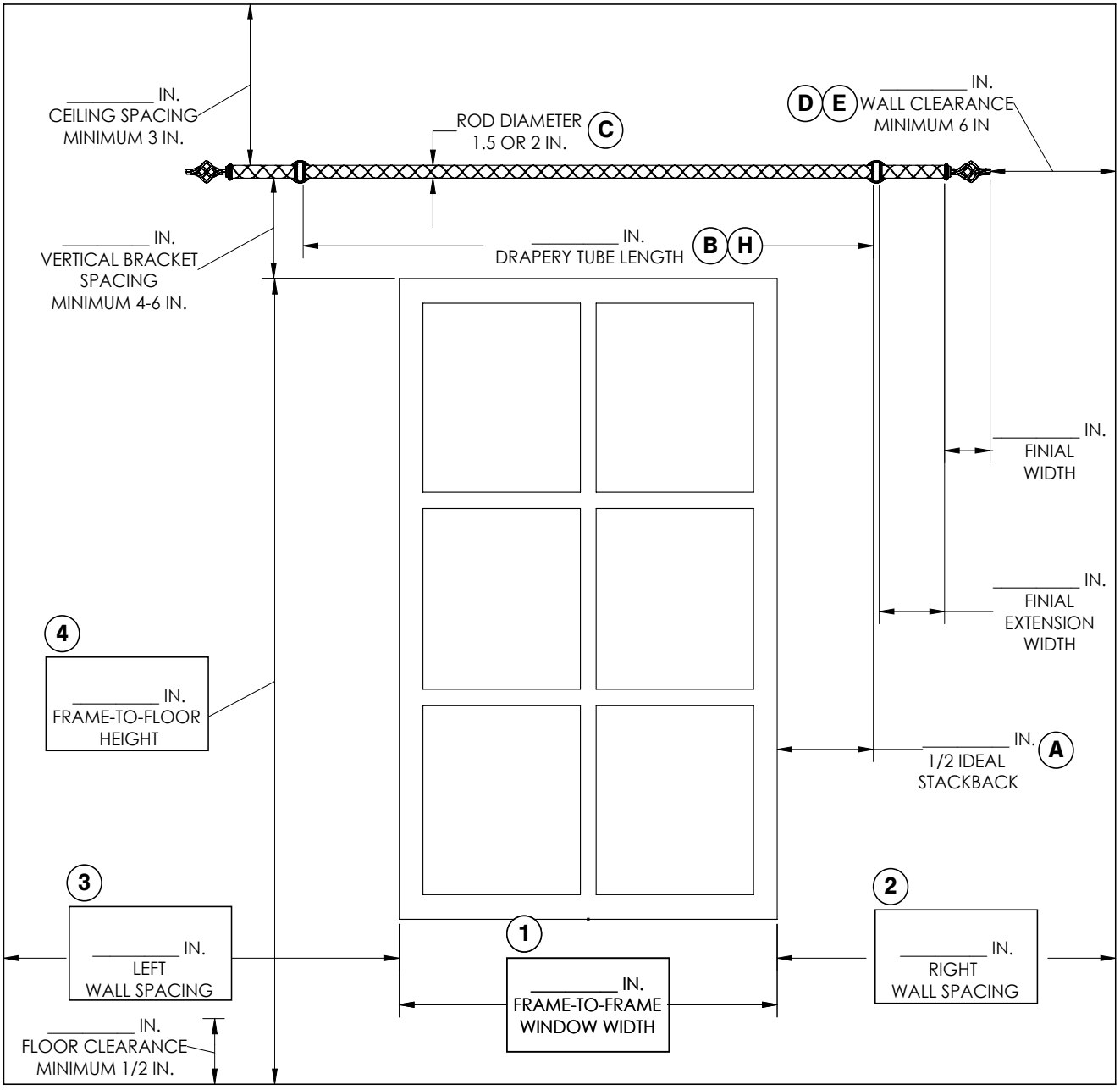
Measuring Instructions

Start by measuring the constraining dimensions and record on diagram:
(1) Frame-to-Frame Window Width, (2) Right Wall Spacing, (3) Left Wall Spacing, (4) Frame-to-Floor Height.

Choose Finials and/or Extensions on SHEET 2 for calculations and enter results in diagram below. Choices may change as result of calculations.

Calculate all other measurements using the provided worksheet.

Fill in the blanks on this sheet and use it as a reference.



Sheet 2

This information is required when placing an order for the QMotion Motorized Drapery Rod

Finial

If two different finials are desired for one Drapery Rod, indicate which will be on the right side and which on the left. Use appropriate widths in calculations on SHEET 3.

- ☐ Round Elevated (3.5 in. Width)
  Available in all colors
- ☐ Square Stepped (3.5 in. Width)
  Available in all colors

The following Finials require a Finial Extension.

- ☐ Classic Round Ball (4.5 in. Width)
  Available in all colors
- ☐ Button End Cap (1.5 in. Width)
  Available in all colors
- ☐ Spiral Cage (6.0 in. Width)
  Available in:
  Black
  Bronze
- ☐ Cube (3.5 in. Width)
  Available in:
  Classic Silver
  Brushed/Clear Silver
  Satin Nickel

  Color: _____
  (If other than the Base Color.)

- ☐ Other (Extension Required) (_____in. Width)
  Custom Finial

Finial Extension

Available in all colors. Finial Extensions are required if not ordering a QMotion Finial or as specified above. If two different lengths are desired, indicate on which side each length belongs and use appropriate widths in calculations on SHEET 3.

Width

- ☐ 2.0 in. (Minimum)
- ☐ 3.0 in.
- ☐ 4.0 in.
- ☐ N/A

Color: _____
(If other than the Base Color.)

Base Color

The Drapery Rod Color, as well as the hardware color (unless otherwise specified.)

- ☐ White
- ☐ Black
- ☐ Classic Silver
- ☐ Brushed/Clear Silver
- ☐ Bronze
- ☐ Satin Nickel

Mounting Brackets

- ☐ Rectangular Base
  Available in all colors
- ☐ Rounded Base
  Available in all colors

Color: _____
(If other than the Base Color.)

Fill in after completing SHEET 3 calculations.

Drapery Rod Diameter (SHEET 3 part C)

- ☐ 1.5 in.
- ☐ 2.0 in.

Tube Length (SHEET 3 part B) _____ in.

OR Adjusted Tube Length (SHEET 3 part G). Tube Width and Adjusted Tube Length must be rounded to the nearest 1/2".

Battery Location (SHEET 3 part F)

- ☐ Right Side
- Left Side

Work in pencil as adjustments may be required.

Before calculating anything, measure the constraining dimensions listed on SHEET 1.

Fill in the appropriate blanks on SHEET 1 as you go and use it as a reference.

A. Ideal Stackback (Round to nearest 1/2")

_____ x 0.15 = _____
Frame-Frame Window Width (1) — Ideal Stackback

B. Tube Length (Round to nearest 1/2")

_____ + (2 x _____) = _____
Frame-Frame Window Width (1) — Stackback (A) — Tube Length (48" Min.)

C. Select Drapery Draw and Rod Diameter

Use the Drapery Rod Width to determine which Rod Diameter and Draw is right for the application.

	Maximum Tube Width	
Draw Style	1.5" Rod	2.0" Rod
☐ Left Draw	108" (9')	132" (11')
☐ Right Draw	108" (9')	132" (11')
☐ Center Draw	144" (12')	168" (14')

D. Right Wall Clearance (Minimum 6")

Choose a Finial and Finial Extension from SHEET 2. Use those dimensions for Extension and Finial Width.

_____ - 1.25" - _____ - _____ - _____ = _____
Right Spacing (2) — Bracket Width — Extension Width — Finial Width — Stackback (A) — Right Wall Clearance

If Right Wall Clearance is less than 6", calculate the following.

E. Left Wall Clearance (Minimum 6")

_____ - 1.25" - _____ - _____ - _____ = _____
Left Spacing (3) — Bracket Width — Extension Width — Finial Width — Stackback (A) — Left Wall Clearance

If Left Wall Clearance is less than 6", the user may have trouble changing batteries. See **Adjustments** on this sheet for options. If either Wall Clearance is less than 1", you MUST make Adjustments. Otherwise, order a LEFT ORIENTATION drapery rod (See cover for explanation) and move on to Drapery Height.

F. Battery Location

☐ Right (Standard) — Batteries on the right side.
☐ Left — Batteries on the left side.

Adjustments

If calculations indicate that drapery rod will not fit the application, the user may opt to decrease the Ideal Stackback or choose shorter Finials/Extensions. Decreasing Stackback requires that the Tube Length be shortened, and brackets moved closer to window center. If this is acceptable to the user, then calculate

G. Tube Length Reduction

6" - _____ = _____
Min. Clearance — Right (D) or Left (E) Wall Clearance — Tube Length Reduction

H. Adjusted Tube Length

_____ - (2 x _____) = _____
Tube Length (B) — Tube Length Reduction (G) — Adjusted Tube Length

I. Drapery Height (Values chosen by user)

_____ + _____ - _____ = _____
Frame-Floor Height (4) — Vertical Bracket Spacing — Floor Clearance (SHEET 1) — Drapery Height

J. Drapery Width Allowances

	Allowance	
Feature	☐ Side Draw	☐ Center Draw
☐ Return (optional)	5"	10"
Finial Rings	1.25"	2.5"
Center Overlap	0"	5"

_____ + _____ + _____ = _____
Return Allowance — Finial Ring Allowance — Center Overlap — Total Allowances

K. Rod Face Width (Fullness not included)

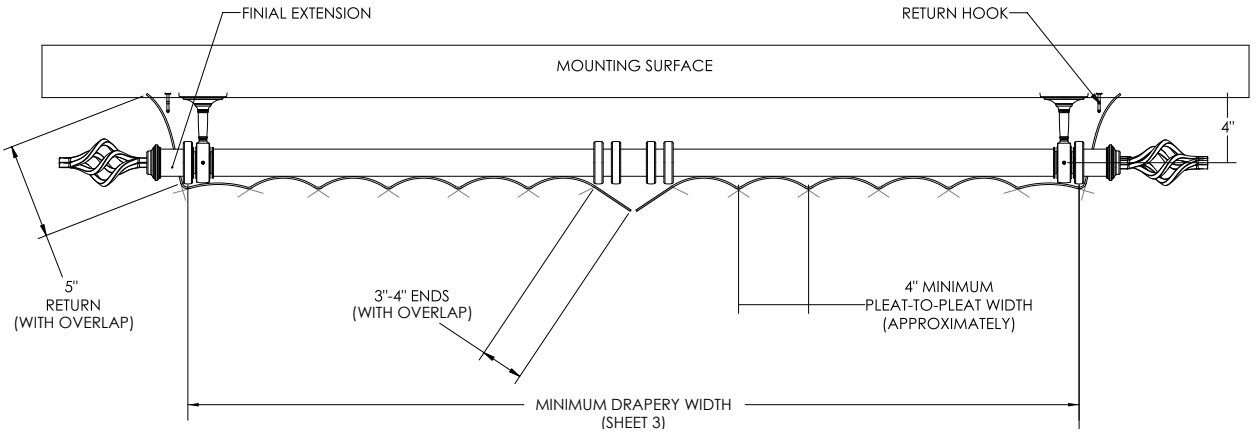
_____ + _____ = _____
Tube Length (B) OR Adjusted Tube Length (H) — Total Allowances (J) — Rod Face Width

The Rod Face Width does not include fullness. Please discuss fullness with your Drapery Panel Tailor using Rod Face Width as a starting point. (See SHEET 4).

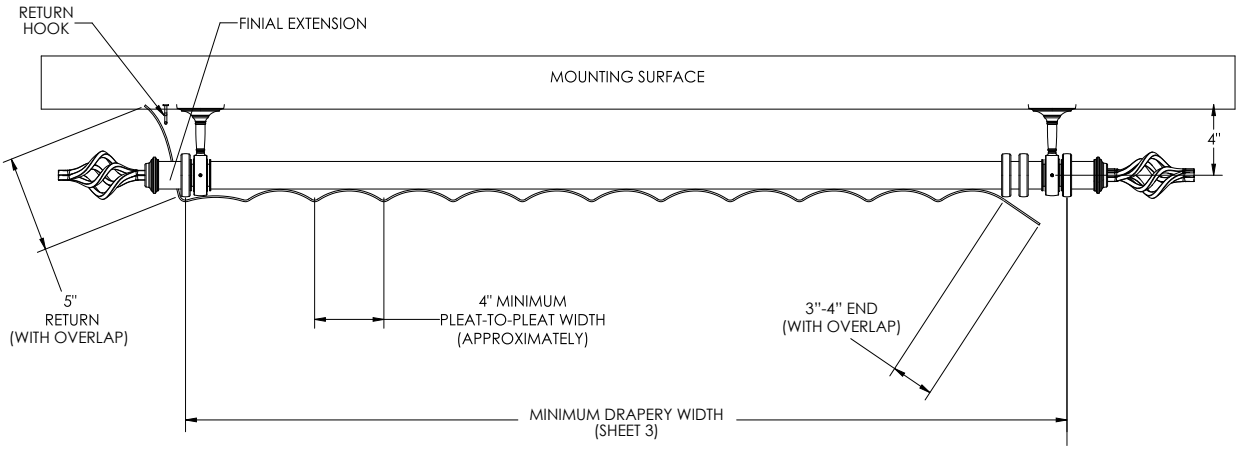
Sheet 4

This sheet should be completed and given to the Tailor or Workroom making the Drapery Panels.

☐ TYPICAL CENTER DRAW



☐ TYPICAL SIDE DRAW



Pleats, Spacing, and Pin Depth

_____	_____ in.	0.5 in.
Pleat Style	Pleat Spacing (4" Minimum)	Pin Depth

IMPORTANT
The QMotion Automated Drapery Rod is NOT compatible with Rod Pocket, Ripple Fold, or Grommeted Drapery.

Draw Style (From SHEET 3 part C)

- ☐ Left Draw (Drapery opens left to right.) 1 Panel
- ☐ Right (Opens right to left.) 1 Panel
- ☐ Center (Opens from center outward.) 2 Panels

Rod Face Width (SHEET 3)

_____ + _____ = _____

Tube Length (B) OR Adjusted Tube Length (H) | Total Allowances (J) | Rod Face Width

The Rod Face Width does not include fullness.

Drapery Panel Width

_____ in. ÷ _____ = _____ in.

Rod Face Width (SHEET 3, K) | Number of Panels (Draw Style) | Drapery Panel Width

Drapery Height (From SHEET 3 part I)

_____ in.
Drapery Height

Installation Instructions

Tools Required

- Measuring Tape
- Pencil with eraser
- Calculator
- Level
- 2 Ladders
- Paper Clip (Similar Object)
- Power Drill with:
  - 3/32" Drill Bit
  - 5/16" Drill Bit
  - #2 Phillips Drive Bit
- 5/64" Allen Wrench
- Stud Finder (Optional)

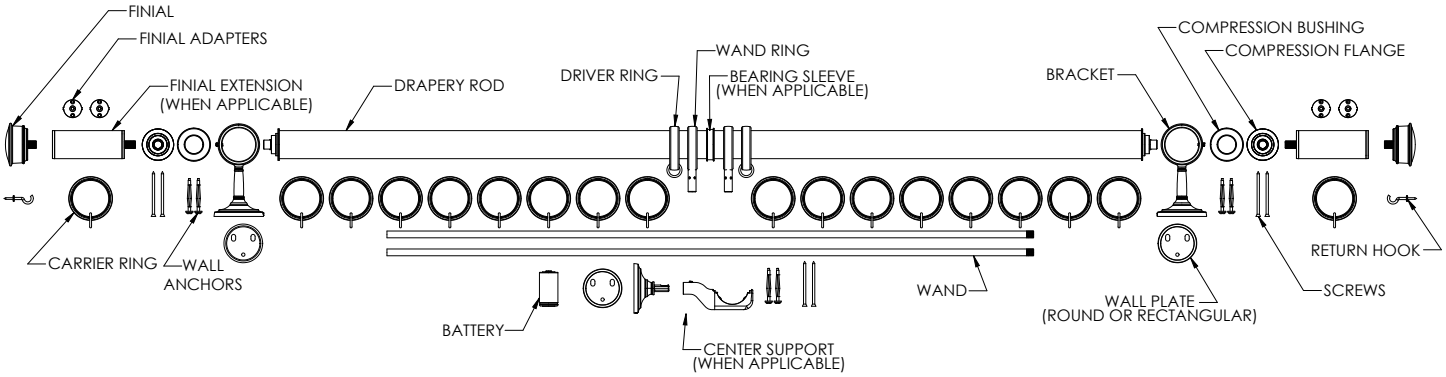
IMPORTANT

DO NOT REMOVE foam packaging from Drapery Rod until installation STEP 22a.

Read and understand all instructions before installing. Always wear personal protection equipment including safety glasses and gloves. Use a ladder per its manufacturer's instructions. Work safely!

PARTS

Ensure that all parts are present.



TYPICAL

Part	Quantity
Drapery Rod	1
Touch Wand Ring	2
Driver Ring	2
Carrier Rings	(Varies with Rod Length)
Bracket	2
Wall Plate	2
Wand	2
Compression Bushing	2
Compression Flange	2
Finial	2
Battery	(Varies with Rod Diameter)

Part	Quantity
Return Hook	2
Screws	4
Wall Anchors	4
Installation Template	1

OPTIONAL (When Applicable)

Center Support	1
Center Wall Plate	1
Center Screws	2
Center Wall Anchors	2
Finial Extension	2
Finial Adapter	2

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Before calculating anything, measure the numbered dimensions shown on the diagram.

Fill in the appropriate blanks on the diagram as you go and use it as a reference.

A. Tube Diameter Allowance

Rod Diameter	Allowance
☐ 1.5in.	1.5in.
☐ 2.0in.	1.75in.

B. Bracket Height

_____ + _____ + _____ = _____

Drapery Height (2) | Tube Diameter Allowance | Floor Clearance | Bracket Height

C. Window Center

_____ ÷ 2 = _____

Frame-to-Frame Width (1) | Window Center

D. Bracket-to-Center Spacing

(_____ ÷ 2) + 5/8in. (.625") = _____

Tube Width (3) | Bracket-to-Center Spacing

E. Carrier Rings

Count the number of pins on this Rod's Drapery Panel(s) and use this count for the Total Pins below.

Feature	Deduction: Center Draw	Deduction: Side Draw
Return	2	1
Drive/Tap Rings	6	3

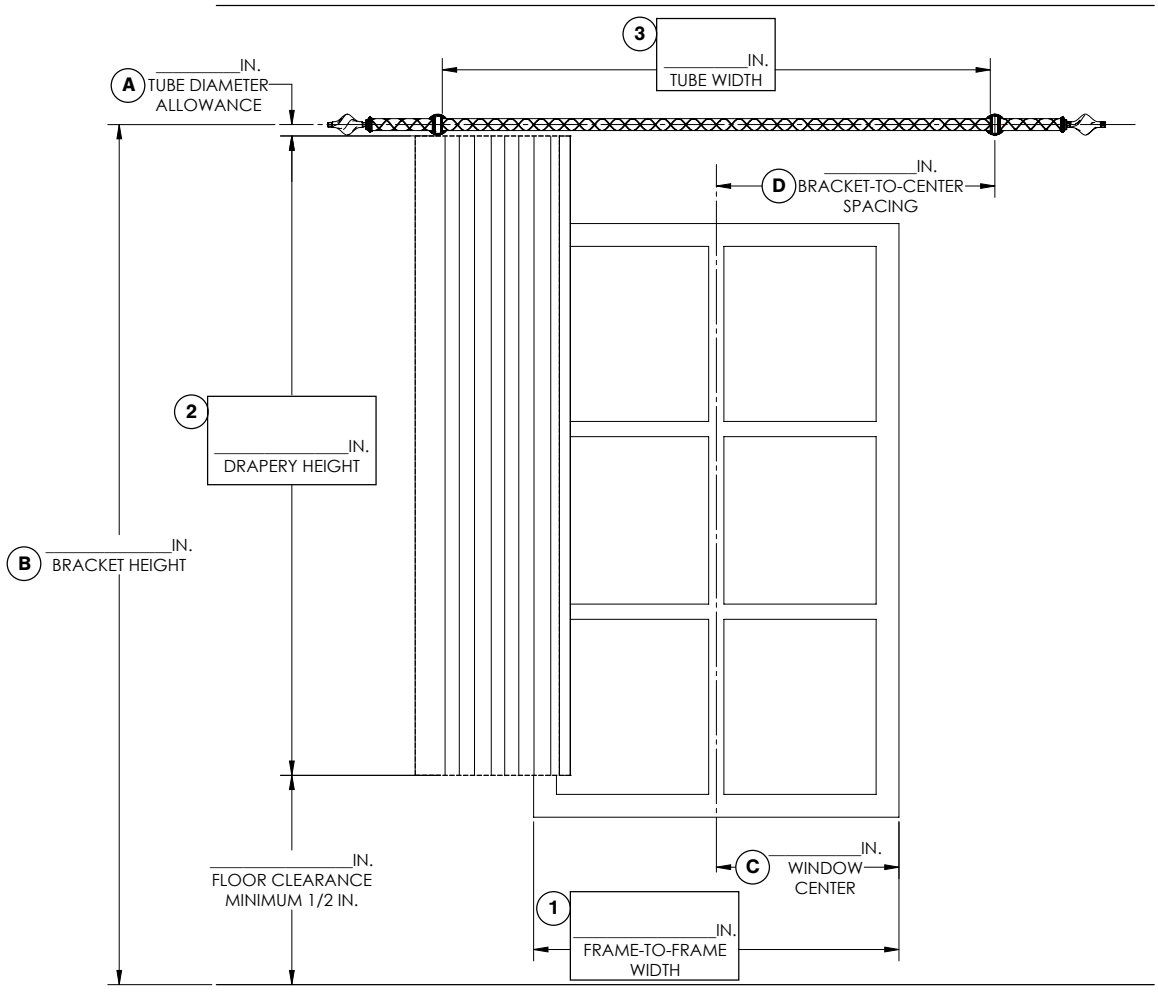
_____ - _____ - _____ = _____

Total Pins | Return Deduction | Drive/Tap Ring Deduction | Total Rings

F. Rings per Side (Center Draw Only)

_____ ÷ 2 = _____

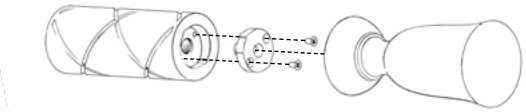
Total Rings | Rings per Side



IMPORTANT

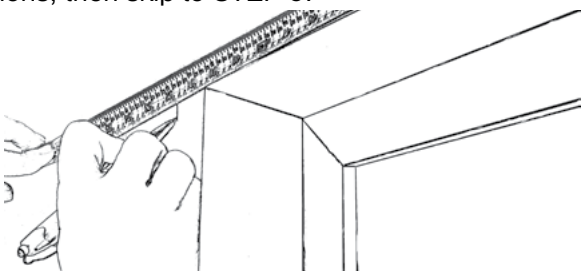
Drywall cannot support some large and heavy draperies, even if using drywall anchors. In this situation, brackets must be mounted to adequate wall structure. **Failure to do so could lead to damage or injury!**

STEP 0 If installing a custom Finial (not from Qmotion), assemble the Finial Extension as shown. Select the Finial Adapter that best fits the Finial's fastener.

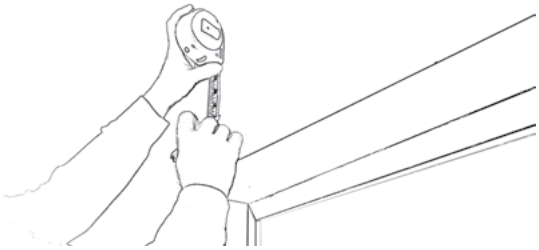


STEP 1 Using figures found on MEASUREMENTS SHEET 1, measure and mark Window Center (SHEET 1, B) above window with pencil.

STEP 2 Measure outward from Window Center marking to Bracket-to-Center (SHEET 1, C) and mark on window's left and right sides. **If using the provided template**, follow the instructions on the template to find bracket locations, then skip to STEP 5.

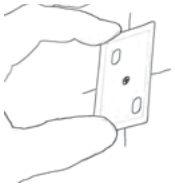


STEP 3a At each Bracket-to-Center marking, measure from floor to Bracket Height (SHEET 1, B) and mark on window's left and right sides.



STEP 3b If installing a Center Support, measure at Window Center from floor to Bracket Height MINUS 1/2 inch and mark.

STEP 4 At each cross marking, center Wall Plate and mark holes.



STEP 5 Drill a 3/32" hole for marked slotted hole in each Wall Plate.

STEP 6 Secure Wall Plates to wall using supplied hardware and a Power Drill. **Warning:** Use wall anchors if no structure is present behind drywall. Use no fewer than two [2] fasteners per Wall Plate.

STEP 7a Locate Drapery Rod's BATTERY ORIENTATION on order form. If BATTERY ORIENTATION is "Left", install Bracket on left Wall Plate. If "Right", install Bracket on right Wall Plate.

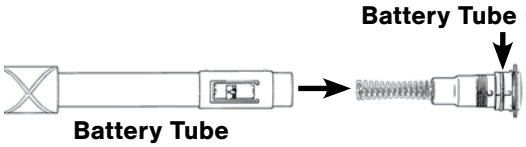
STEP 7b If installing a Center Support, mount the Center Support Base to the center Wall Plate by placing it over the Wall Plate and tightening the bottom set screw using a 5/64" allen wrench.

IMPORTANT

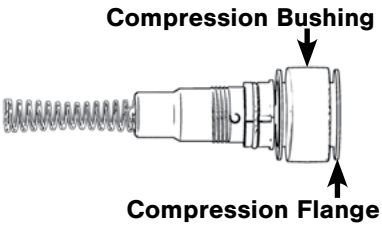
NEVER install any bracket with the set screw on top. ALWAYS install brackets with the set screw on the bottom.

(a) **(b)**

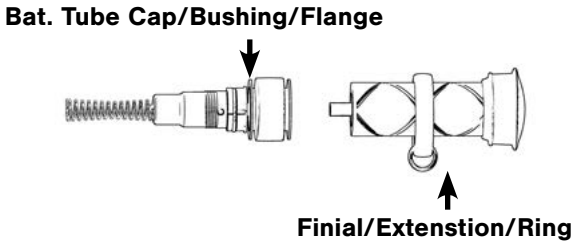
STEP 8 On the Drapery Rod's BATTERY END, pull out the Battery Tube and remove the Battery Tube Cap by rotating cap counter-clockwise while holding Battery Tube.



STEP 9 Place a Compression Bushing and Compression Flange on the Battery Tube Cap.



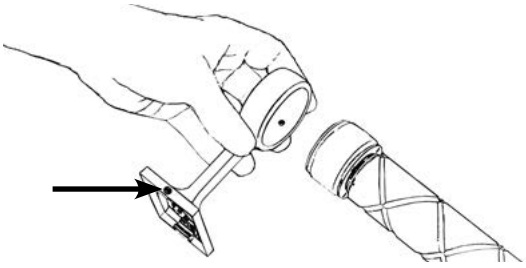
STEP 10 Place a carrier ring on a Finial or Finial Extension, then screw the Finial/Extension into Battery Tube Cap by holding the flange stationary while rotating the Finial Clockwise. Do not compress the Compression Bushing, yet.



STEP 11 Install the appropriate number of Carrier Rings (SHEET 1, E,F) on the Rod.

STEP 12 Install a Compression Bushing and Compression Flange on the Drapery Rod's other end.

STEP 13 Install a Bracket on Compression Bushing such that you can see the Mounting Set Screw (on Bracket's base) and Bracket's base is pointed toward you.



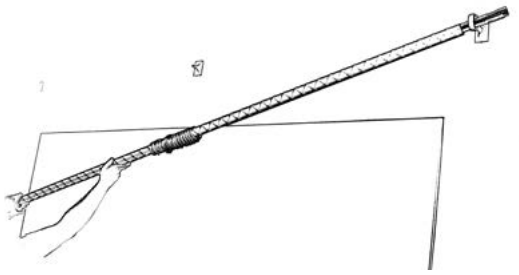
STEP 14 Place a carrier ring on the remaining Finial or Finial Extension.

STEP 15 Screw the Finial/Extension into Compression Flange as done in STEP 10. Do not over-tighten.

STEP 16 Set a ladder underneath the remaining Wall Plate. You will need to use it in STEP 19.

STEP 17 Pull the battery tube no more than 8 inches out of the Drapery Rod.

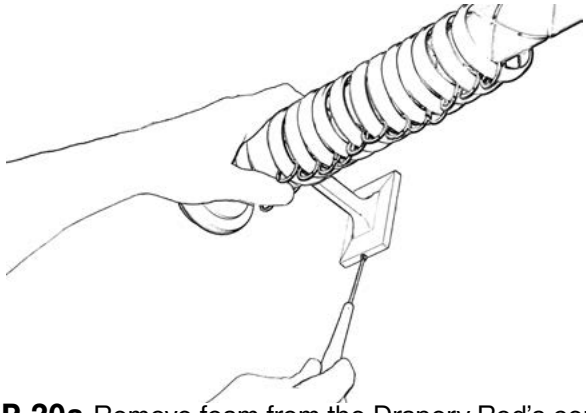
STEP 18 Insert the battery tube through the previously mounted Bracket (STEP 7a). Have a helper aid you.



STEP 19 Use the ladder and install the Tube-Mounted Bracket (STEP 14) onto the Wall Plate. Tighten the Set Screw using a 5/64" allen wrench.

IMPORTANT

Hold Drapery Rod securely until set screw is tightened. NEVER install any bracket with the set screw on top.

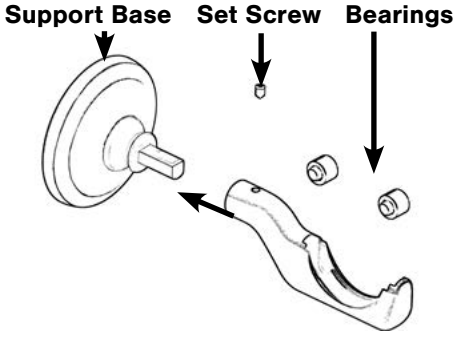


STEP 20a Remove foam from the Drapery Rod's center to reveal the Driver Rings and Touch Wand Rings.

IMPORTANT

Do not rotate Driver Rings after removing foam.

STEP 20b If installing a Center Support, install it now on the Center Support Base (STEP 3b). Remove tape on bearings inside Center Support. Secure by tightening set screw with 5/64" allen wrench.

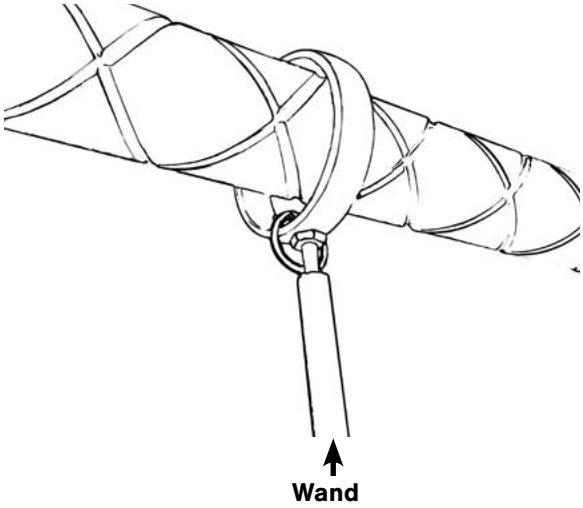


STEP 20c Align Bearing Sleeve with Center Support and Bearings as needed.

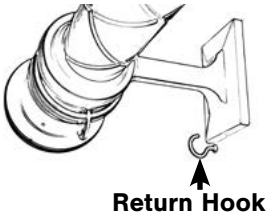
IMPORTANT

Drapery Rod will not make contact with Center Support until weight has been applied.

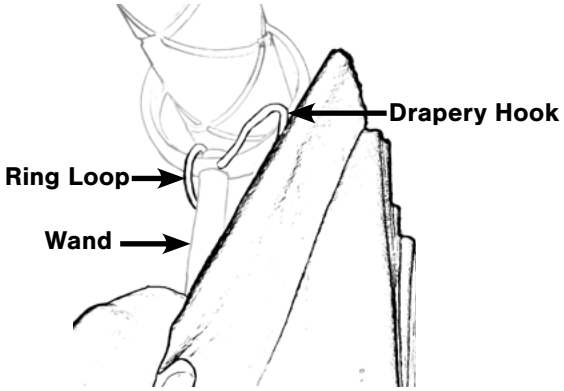
STEP 21 Install Wand(s) onto the Wand Rings by screwing the Wand into the nut on the Wand Rings' bottom.



STEP 22 Install Return Hook(s) (if applicable) within an inch of each Bracket's outer-most edge, near the bottom.



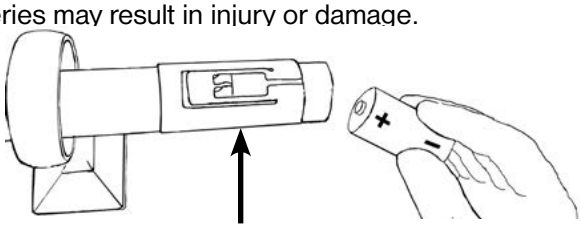
STEP 23 Install the Drapery. Start at the Wand Ring(s) and work outward toward Bracket(s). At the Wand Ring, ensure that the Drapery Pin is installed such that the Drapery will cover the Wand(s).



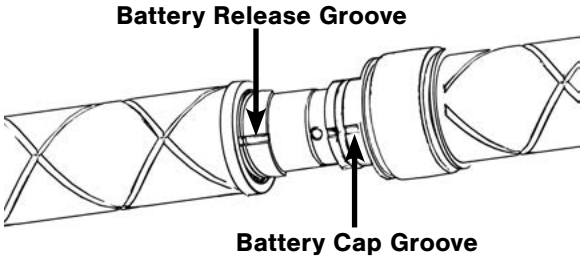
STEP 24 Install batteries in the Battery Tube. Position the batteries according to the labels on the unit. The plastic Battery Release Trigger will "click" closed when each battery is secure inside the tube.

IMPORTANT

DO NOT REMOVE the plastic Battery Release Trigger. Batteries are spring-loaded. Failure to properly secure batteries may result in injury or damage.



STEP 25 Install the Finial/Battery Tube Cap assembly (STEP 9) on the Battery Tube by holding the battery tube with one hand and rotating the Battery Tube Cap (NOT the Finial/Extension) to screw it into the tube at least three full turns. When tightening, align one of the Battery Cap's square grooves with the Battery Release Trigger's square groove. Use the label markings to help align them.



STEP 26 Slide battery tube into the Drapery Rod until Battery Cap is fully seated in Drapery Tube. Compression Bushing should be approximately centered in the Bracket. Tighten the Finial/Extension to secure the Compression Bushing in the Bracket. Do not over tighten.

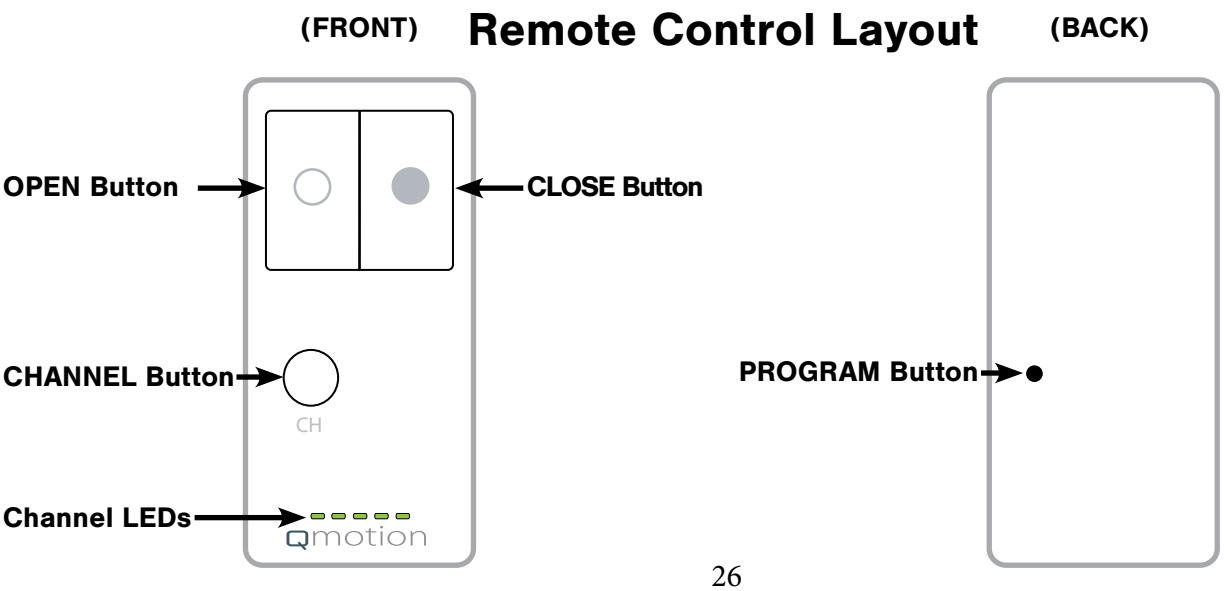
STEP 27 Proceed to FIRST TIME SETUP SHEET 5 (Page 6). The Drapery Rod is in learn mode for five (5) minutes after the Battery Tube Cap has been installed. If the timer runs out, simply remove the Battery Tube Cap, wait 15 seconds, and then re-install it to restart the timer.

Programming Instructions

Terminology

Touch Wand	Attached to the Drapery Rod's leading ring. Used to activate the Drapery Rod manually.
Touch Wand Activation	Moving the Drapery by touching the Drapery Rod with the Touch Wand.
Standard Mode	The remote's usual mode of operation, wherein it controls the drapery's position.
Scrolling LEDs Mode	Used to send programming commands to the Drapery Rod. Activate this mode by pressing and releasing the Program Button once. This mode is indicated on the remote by scrolling Channel LED lights. **This mode is temporary.**
Flashing LEDs Mode	Used to enable or disable the Drapery Rod's Touch Activation feature. Activate this mode by pressing and releasing the Program Button twice. This mode is indicated on the remote by flashing channel lights. **This mode is temporary.**
Learn Position Mode	The Drapery Rod's mode for learning new positions. The Drapery Rod responds differently to remote commands while in this mode.
Pair	Adding or learning a remote control or channel to a Drapery Rod.
Unpair	Removing or unlearning a remote or channel from a Drapery Rod.
Power Cycle	The process of disconnecting and then reconnecting the Drapery Rod's power. Typically achieved by removing and replacing the Battery Cap.
Jog	A movement by the Drapery to indicate it has received a command. The Drapery will move about four inches when it jogs.
Double Jog	An alternative to the single Jog. The Drapery performs a jog twice in a row.
Channel	Used to organize control of multiple Qmotion products on a single remote. The currently selected channel is indicated by the Channel LEDs. Pressing the CHANNEL Button once will display the current channel. Pressing it again will switch to the next channel.

Remote Control Layout



Button	Mode	Function	
		Press and Release	Press and Hold
OPEN	Standard	Sends drapery to Open position.	Opens drapery until button is released. If at Open position, activates Learn Position mode.
	Scrolling LEDs	Pairs a new remote to Drapery Rod.	Initiates Pairing/Unpairing remote process.
	Flashing LEDs	Enables Touch Wand Activation feature.	
	Drapery Learn Position	Moves the drapery in 1 inch increments toward Open position.	Moves the drapery toward the Open position until button is released.
CLOSE	Standard	Sends the drapery to Closed position.	Closes drapery until button is released. If at Closed position, activates Learn Position mode.
	Scrolling LEDs	Unpairs a remote from Drapery Rod.	Initiates Factory Reset process.
	Flashing LEDs	Disables Touch Wand Activation feature.	
	Drapery Learn Position	Moves the drapery in 1 inch increments toward Closed position.	Moves the drapery toward the Closed position until button is released.
PROGRAM	Standard	Activates Scrolling LEDs Mode (1 press) or Flashing LEDs Mode (2 presses). This button must be pressed using a paper clip or similar device.	
CH CHANNEL	Standard	Displays the current channel on the Channel LEDs. If the current channel is displayed, pressing and releasing again switches between channels.	
	Scrolling LEDs	Returns remote to standard mode.	
	Flashing LEDs	Returns remote to standard mode.	

First Time Setup

You will need a paper clip or similar device for this process.

STEP 1 Pull out the remote's battery tab.

STEP 2 With the desired remote control in hand, select the desired channel using the CHANNEL Button.

STEP 3 Use a paperclip (or similar) to press the PROGRAM Button.

STEP 4 Press and release the OPEN Button to pair this remote to the Drapery Rod. The Driver Rings will jog outward, then back inward to indicate the remote has been paired.

STEP 5 Press the CLOSE Button again to move to the Factory Default Closed position.

STEP 6 Press and Hold the CLOSE Button for about five (5) seconds or until the Drapery Rod begins to move.

STEP 7 Use the Touch Wand to tap up on the Drapery Rod. The Drapery Rod will move again.

STEP 8 Use the OPEN Button and CLOSE Button to move the Drapery to the desired Closed position. You can press and hold for continuous movement or single press to move in one inch increments.

STEP 9 Press the PROGRAM Button, then the CHANNEL Button. The Drapery will jog to indicate that the position has been learned.

STEP 10 Press the OPEN Button to move to the Factory Default Open position.

STEP 11 Press and Hold the OPEN Button for about five (5) seconds or until the Drapery Rod begins to move.

STEP 12 Use the Touch Wand to tap up on the Drapery Rod. The Drapery Rod will move again.

STEP 13 Use the OPEN Button and CLOSE Button to move the Drapery to the desired Open position. You can press and hold for continuous movement or single press to move in one inch increments.

STEP 14 Press the PROGRAM Button, then the CHANNEL Button. The Drapery will jog to indicate that the position has been learned.

Learn Position

You will need a paper clip or similar device for this process.

STEP 1 Move the drapery to the position you wish to change. (Either Open or Closed.)

STEP 2 When the drapery has reached that position, press and Hold that position's button until the Drapery jogs.

STEP 3 Use the Touch Wand to tap the Drapery Rod. The drapery will jog to indicate it has entered Learn Position Mode.

STEP 4 Adjust the position using the OPEN and CLOSE buttons. Refer to the Button Function Table on Page 2 for help.

STEP 5 When adjustments are complete, press the PROGRAM Button using a paper clip (or similar). The remote enters Scrolling LEDs Mode.

STEP 6 Press the CHANNEL Button to set the position. The drapery will jog to indicate it has learned the new position.

Pair Another Remote

You will need a paper clip or similar device for this process.

STEP 1 Using an already paired remote, send the drapery to the Closed position.

STEP 2 Press the PROGRAM Button using a paper clip (or similar).

STEP 3 Press and Hold the OPEN Button until the Drapery starts moving to the Open position. The drapery will stop short of the Open position.

STEP 4 Use the Touch Wand to tap on the Drapery Rod. The drapery will jog to indicate it is ready to pair a new remote.

STEP 5 Using the new remote, select the desired channel with the CHANNEL Button, then press the new remote's PROGRAM Button using a paper clip (or similar).

STEP 6 Press the OPEN Button. The drapery will close to indicate it has paired the new remote.

Unpair A Remote

You will need a paper clip or similar device for this process.

STEP 1 Using an already paired remote, send the drapery to the Closed position.

STEP 2 Press the PROGRAM Button using a paper clip (or similar).

STEP 3 Press and Hold the OPEN Button until the Drapery starts moving to the Open position. The drapery will stop short of the Open position.

STEP 4 Use the Touch Wand to tap on the Drapery Rod. The drapery will jog to indicate it is ready to unpair the remote.

STEP 5 Press the PROGRAM Button using a paper clip (or similar).

STEP 6 Press the CLOSED Button. The drapery will close to indicate it has unpaired the remote.

Enable Touch Wand Activation

You will need a paper clip or similar device for this process.

STEP 1 With the Drapery in normal operation, use a paperclip (or similar) to press PROGRAM Button twice. The Channel LEDs flash.

STEP 2 Press the OPEN Button. The Drapery will jog to indicated that Touch Wand Activation is now activated.

Disable Touch Wand Activation

You will need a paper clip or similar device for this process.

STEP 1 With the Drapery in normal operation, use a paperclip (or similar) to press PROGRAM Button twice. The Channel LEDs flash.

STEP 2 Press the CLOSE Button. The Drapery will jog to indicate the Touch Wand Activation is now disabled.

Battery Replacement Instructions

Factory Reset

You will need a paper clip or similar device for this process.

STEP 1 Using an already paired remote, send the drapery to the Closed position.

STEP 2 Press the PROGRAM Button using a paper clip (or similar).

STEP 3 Press and Hold the CLOSE Button until the Drapery starts moving to the Open position. The drapery will stop 6 inches from Closed.

STEP 4 Use the Touch Wand to tap on the Drapery Rod. The drapery will double jog to indicate it is ready to unpair the remote.

STEP 5 The drapery will jog to signal it has reset all positions and unpaired all remotes. It is now waiting to pair a new remote for five minutes. If a remote is not paired within this time, you must Power Cycle the Drapery Rod to pair a new remote such as in First Time Setup.

Power Cycle

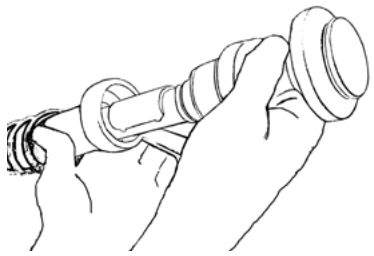
IMPORTANT

If Touch Wand Activation is enabled, disable it now.

STEP 1 Locate batteries. Batteries are on the right side by default (when you are facing the window). If right side is obstructed, assume that batteries are on left side.

STEP 2 Loosen the Finial/Extension about two turns. It is not necessary to completely remove the finial.

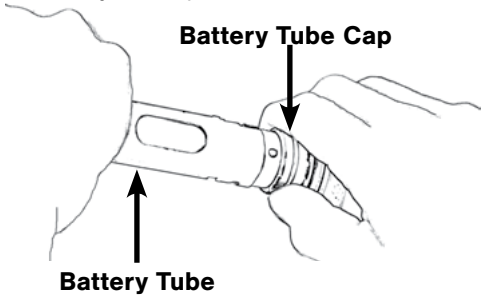
STEP 3 Pull on the Finial to expose battery tube up to the "STOP" label. (No more than 8 inches.)



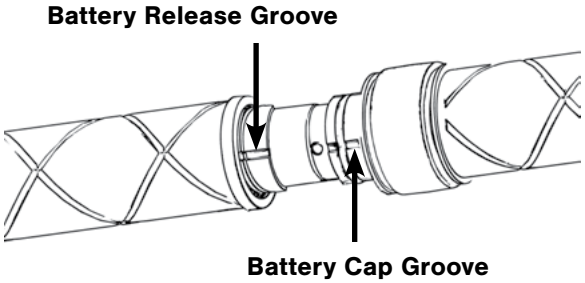
STEP 4 Rotate the Battery Tube Cap (NOT the Finial) counter-clockwise while gripping Battery Tube to open it.

WARNING

Batteries are spring loaded. Keep clear of battery tube opening. Do not leave battery tube open unattended.



STEP 5 Wait 10 seconds, then re-install Battery Tube Cap by rotating it (NOT the Finial) clockwise at least 3 whole turns. Align one of the Battery Tube Cap's grooves with the label on the unit.



STEP 6 Re-insert battery tube and tighten the Finial/Extension until the Compression Bushing is secure inside the Bracket.

The QMotion Battery Powered Drapery Rod is a breakthrough in technology in many ways; one of those being that it runs on everyday alkaline batteries. The battery life on the Drapery Rod is dependent on a number of factors but primarily the drapery rod length and the weight of the drapery installed. In most cases your batteries will last between 1 and 2 years under the normal usage of opening and closing the drapery two to four times a day. When the batteries do require replacement, they are easily accessible without having to remove the drapery from the rod itself. This allows changing of the batteries to be done quickly and efficiently, without the use of any tools.

Remote Control/Touch Wand Activation

IMPORTANT

You will need a paper clip or similar device for this process.

Enable Touch

You will need a paper clip or similar device for this process.

STEP 1 With the Drapery in normal operation, use a paperclip (or similar) to press PROGRAM Button twice. The Channel LEDs flash.

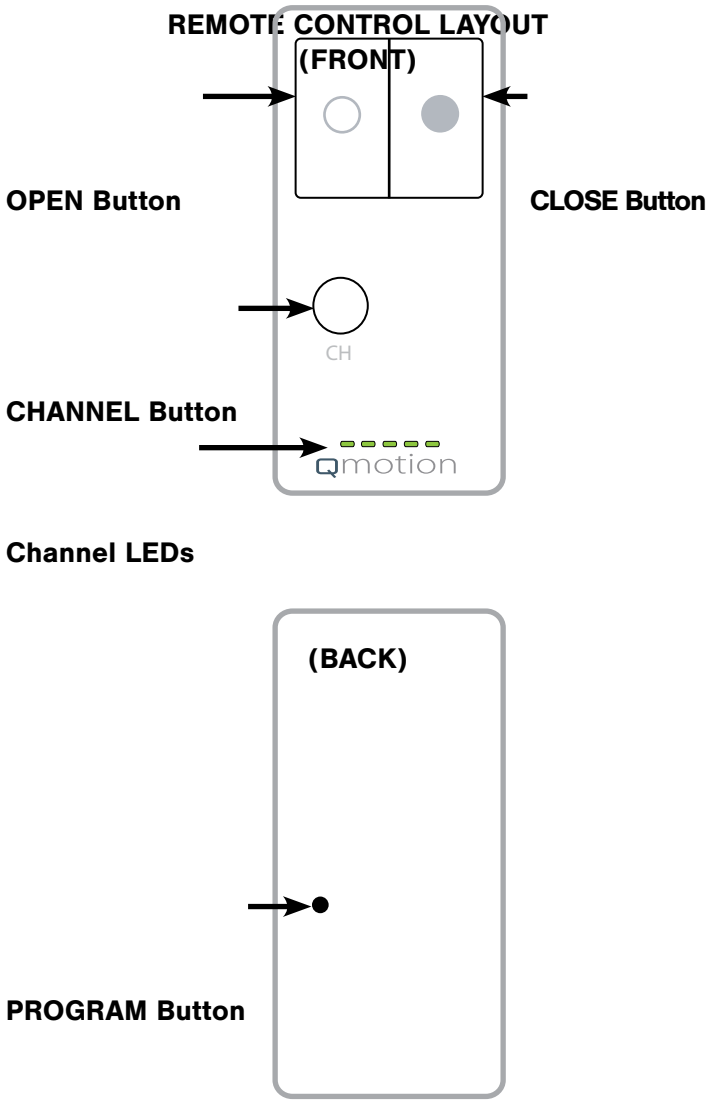
STEP 2 Press the OPEN Button. The Drapery will jog to indicated that Touch Wand Activation is now activated.

Disable Touch Wand Activation

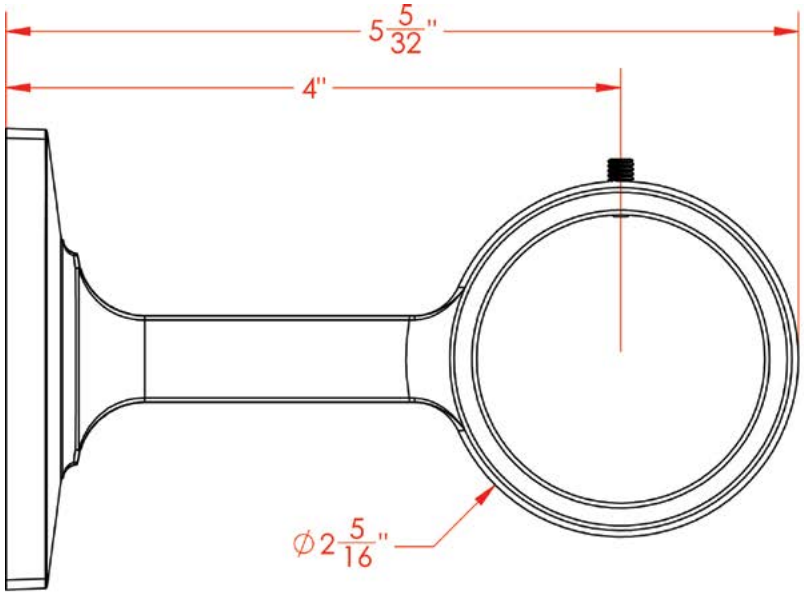
You will need a paper clip or similar device for this process.

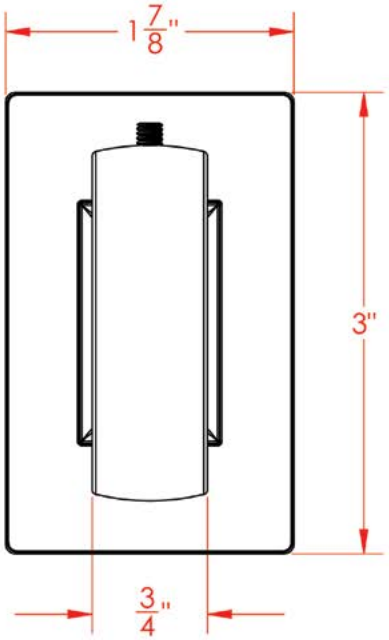
STEP 1 With the Drapery in normal operation, use a paperclip (or similar) to press PROGRAM Button twice. The Channel LEDs flash.

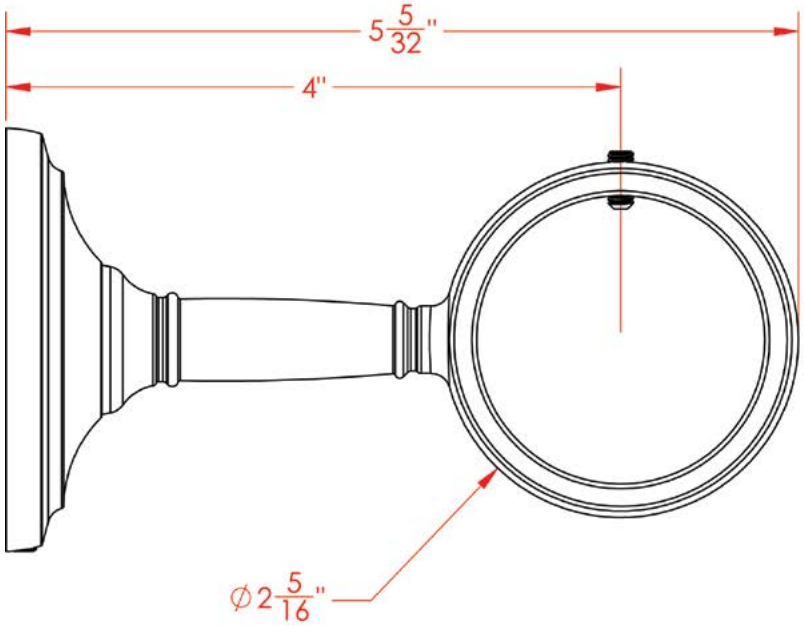
STEP 2 Press the CLOSE Button. The Drapery will jog to indicate the Touch Wand Activation is now disabled.

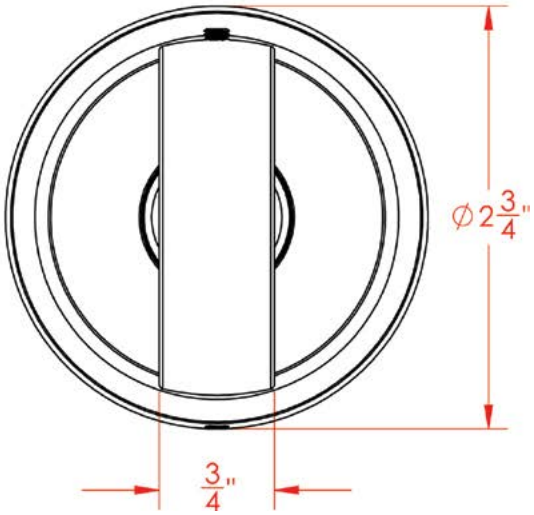


Bracket Dimensions









Send orders to orders@frasershading.com or fax to 604-881-4881

qmotion™

QMotion Motorized Drapery Rod Order Form

Job #/Sales Order/ Side Mark: Date:

Dealer/ Customer Name: Ship To: Name:

Address: City: Province: Postal: Address: City: Province: Postal:

Phone: Email: Phone: Email:

Drapery Tubes are available in the following colors:
White **(W)**, Black **(BL)**, Bronze **(BR)**, Classic Silver **(CS)**, Brushed Silver **(BS)**, Satin Nickel **(SN)**
Drapery Tube Length is the measurement **between** brackets and needs to be rounded to the nearest 1/2" increment.
Drapery Tubes will ship with the battery orientation on the right side as standard, unless otherwise specified.
Drapery Tube Diam.: 1.5" up to 9' for Left/Right Draw and up to 12' with center support.
2.0" up to 11' for Left/Right Draw and 14' with center support.
Draw: Center (C), Left (L), Right (R). Please note: Stack will be opposite the Draw direction.
Center Supports: Center supports will be supplied automatically if over 9' for 1.5" diam. tubes and over 11' for 2.0" diam. tubes.
Center support brackets can be ordered for shorter length tubes if so desired.
Mounting Brackets are available in all colors. Please specify a color if **not** matching the drapery tube color in the notes section.
Mounting Bracket Styles: Rectangular or Rounded
Battery Orientation: Default is right side of tube.
Enter data or circle letter.

Finials are available in the following colors:
Round Elevated, Square Stepped, Classic Round Ball, Button End Cap, all colors.
Spiral Cage is available in Black **(BL)**, Bronze **(BR)**
Three Cubes are available in Classic Silver **(CS)**, Brushed Silver **(BS)**, Satin Nickel **(SN)**

	Style		Length:	Extension Req. :	Style:		Length:	Extension Req. :
Finial:	Round Elevated	**RE**	3.5"	N	Button End Cap	**BE**	1.5"	Y
	Square Stepped	**SS**	3.5"	N	Spiral Cage	**SC**	6.0"	Y
	Clasic Round Ball	**CR**	4.5"	Y	Three Cubes	**CU**	3.5"	Y

Finial Extensions are available in all colors. Please specify a color if **not** matching the drapery tube color.
Wands are available in several lengths. Please specify your ordered length.
Finial Adapters are required for non QMotion Finials and include an Extension.

***Drapery fabric Weight limits: 2.5 lbs. per linear foot.**

Line:	Location:	Quantity:	Tube Color: W, BL, BR, CS, BS, SN	Tube Diam.: 1.5" / 2.0"	Tube Width: (inches)	Draw : Center (C), Left (L), Right (R) *Please note: Stack will be opposite the Draw direction.	Center Support Bracket: Y / N		Drapery Tube Battery Orientation: Left (L) or Right (R)		Mounting Brackets: Rectangular or Rounded	Finial Set Style: RE, SS, CR, BE, SC, CU	Finial Extension: 2.0", 3.0", 4.0"	Wand Length: 36", 48", 60", 72"	Finial Adapter: 2.0", 3.0", 4.0"
1							Y	N	L	R					
2							Y	N	L	R					
3							Y	N	L	R					
4							Y	N	L	R					
5							Y	N	L	R					
6							Y	N	L	R					
7							Y	N	L	R					
8							Y	N	L	R					
9							Y	N	L	R					
10							Y	N	L	R					

Accessories: (Please specify quantity)
_____ # Universal Remote
_____ # Universal Remote Wallplate

Notes:

* Use additional pages for more products on this order. * Please do not place multiple jobs on the same order form.

Limited Warranty

QMotion Incorporated, (the "Manufacturer") warrants that this QMotion® motorized drapery rod product will be free from defects in materials and workmanship for 5 years, beginning from the date first sold to the commercial or residential consumer who has, or intends to, use the product, as evidenced by such consumer's proof of purchase:

Exclusions From this Limited Warranty: This limited warranty shall be null and void and no part of it shall apply if any one of the following occur: 1) the product has not been properly installed by a qualified installer in accordance with all Manufacturer specifications; 2) the product has been subject to unauthorized service; 3) the product has been subject to mis-handling, misuse, or abuse; 4) the product has been modified; 5) the product has suffered damage resulting from lightning, power surges, vandalism, fire, earthquake, acts of nature, or any other cause which the product was not designed to withstand; 6) the product has been used, or attempted to be used, for other than the customary usage or for other than the product's intended use; 7) the product has not been maintained; 8) damage to the product caused by battery decay or corrosion.

This Limited Warranty extends only to the original owner. This Limited Warranty is not transferable. This Limited Warranty does not cover normal wear or tear or deterioration which occurs with the passage of time.

Batteries originally provided with a new product, if any, are produced by a third party and are not warranted by Manufacturer.

No employee, distributor, dealer, agent or representative is authorized to change the terms of this Limited Warranty in any way, to extend the warranty time periods, or to grant additional warranties, and no attempt to do any of the foregoing will be binding upon Manufacturer.

IF THIS LIMITED WARRANTY COVERS A CONSUMER PRODUCT, AS DEFINED BY THE MAGNUSON-MOSS WARRANTY ACT, THEN NO WARRANTIES, EXPRESSED OR IMPLIED (INCLUDING, BUT NOT LIMITED TO, THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) SHALL EXTEND BEYOND THE APPLICABLE TIME PERIOD STATED IN BOLD FACE TYPE ABOVE. IF THIS LIMITED WARRANTY COVERS A COMMERCIAL PRODUCT, THEN THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER REPRESENTATIONS, GUARANTEES, OR OTHER EXPRESS OR IMPLIED WARRANTIES (INCLUDING, WITHOUT LIMITATION, THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) AND ALL SUCH OTHER EXPRESSED OR IMPLIED WARRANTIES ARE HEREBY SPECIFICALLY DISCLAIMED.

Claims for defects in material and workmanship covered by this Limited Warranty must be made in writing to the dealer from whom the product was originally first purchased within the warranty period stated above. Manufacturer may either send a service representative or have the product returned to Manufacturer's

facility, at Buyer's expense, for inspection. If judged by Manufacturer to be defective in material or workmanship, and to otherwise be covered by this Limited Warranty, the product will be replaced or repaired at the option of Manufacturer, in its sole and absolute discretion, free from all charges except authorized transportation and replacement labor. Replacement labor, transportation costs, and any other costs or charges by the dealer, wholesaler, distributor, contractor, or installer are not covered by this Limited Warranty. Any replacement unit may be a model determined by Manufacturer to be equivalent to the defective model, or a product that has been factory refurbished. The remainder of original warranty period will apply to any repair/replacement unit.

THE REMEDIES OF BUYER SET FORTH IN THIS LIMITED WARRANTY ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER REMEDIES. THE LIABILITY OF MANUFACTURER WHETHER IN CONTRACT, TORT, UNDER ANY WARRANTY OR OTHERWISE, SHALL NOT EXTEND BEYOND ITS OBLIGATION TO REPAIR OR REPLACE, AT ITS OPTION, ANY PRODUCT OR PART FOUND BY MANUFACTURER TO BE DEFECTIVE IN MATERIAL OR WORKMANSHIP AND OTHERWISE SUBJECT TO THIS LIMITED WARRANTY. MANUFACTURER SHALL NOT BE RESPONSIBLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE.

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Environmental Statement

RoHS COMPLIANT
WEEE (Waste Electrical and Electronic Equipment) Statement
Disposal of Waste Equipment by Users in Private Household in the European Union
This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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