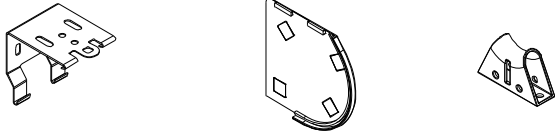


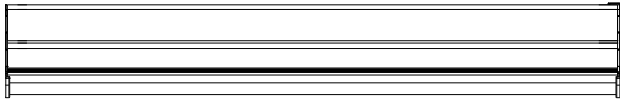
## Contents

The following items are included with the Crestron® roller shade assembly to ensure proper installation.

Mounting Bracket (2 - 6)\*      End Cap (2)      Cord Tension Device



Roller Shade (Top View)



\* The number of mounting brackets included depends on the individual purchase. Orders up to 24 inches (60.96 cm) include two mounting brackets. Orders above 24 inches (60.96 cm) include an additional bracket for every additional 24 inches (60.96 cm) with a maximum of six brackets.

SHADE SIZE	BRACKETS INCLUDED
Up to 24 in (Up to 60.96 cm)	2
25 – 48 in (63.50 – 121.92 cm)	3
49 – 72 in (124.46 – 182.88 cm)	4
73 – 96 in (185.42 – 243.84 cm)	5
97 – 120 in (246.38 – 304.80 cm)	6

## Install Brackets and Roller Shade Assembly

**⚠ WARNING**

The cords on this product present a potential strangulation hazard.

For child safety, consider cordless alternatives or products with inaccessible cords.

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**⚠ ADVERTENCIA**

Los cordones de este producto representan un peligro potencial de estrangulamiento.

Para la seguridad de los niños, utilice alternativas sin cordón o productos cuyos cordones sean inaccesibles.

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**⚠ MISE EN GARDE**

Les câbles de ce produit représentent un danger potentiel de strangulation.

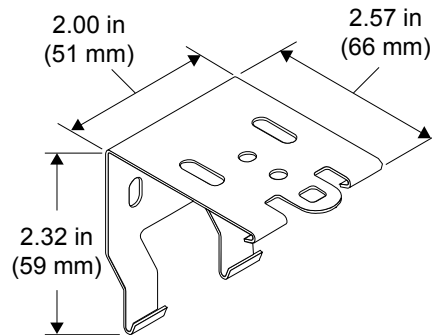
Pour la sécurité des enfants, pensez au sans fil, ou procurez-vous des produits dont les câbles ne sont pas accessibles.

For more information, visit [crestron.com/shadesafety](http://crestron.com/shadesafety) (PDF).

**NOTE:** For indoor use only.

The Designer Cassette Series Manual Shades are assembled using the supplied mounting brackets. The mounting brackets are secured to the mounting surface and the roller shade assembly snaps into the brackets. Refer to the following illustration for mounting bracket dimensions.

**Dimensions – Mounting Bracket**

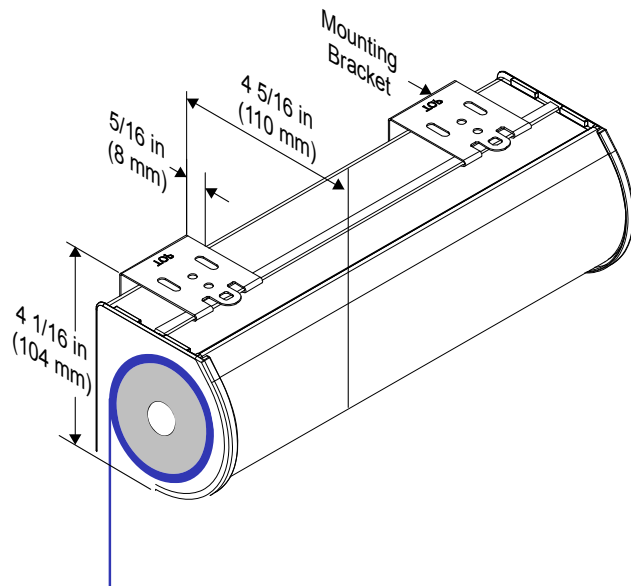


## Install Brackets

The mounting brackets mount to the wall using screws that are appropriate for the mounting surface. Follow the procedure below to mount the brackets.

1. Hold the roller shade assembly in the approximate mounting location and check for proper fit.

### Shade Mounting Dimensions



2. Ensure that the mounting points are level with each other and mark the locations of the brackets.

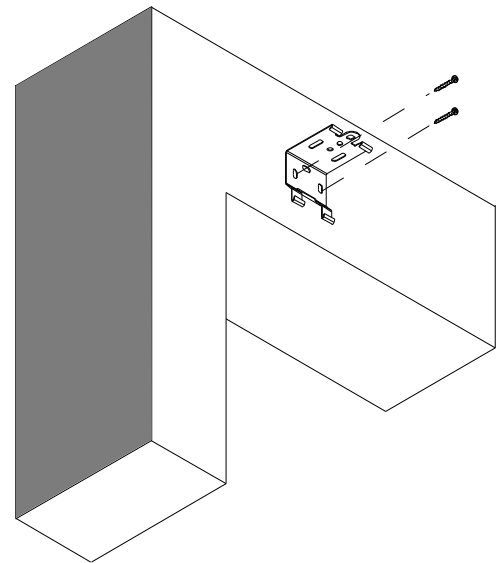
**NOTE:** If using end caps, be sure to leave enough space for the end cap width.

**NOTE:** Brackets should be level when mounted. The roller shade assembly cannot be adjusted once mounted.

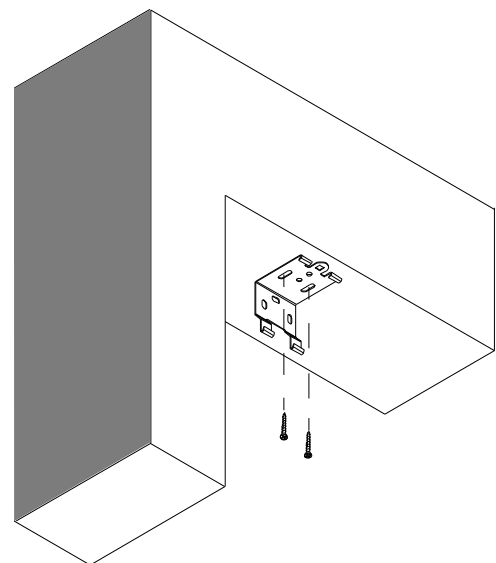
3. Mount the brackets to the outside of the window frame (outside mount) or inside of the window frame (inside mount). The outside brackets should be no farther than 2 inches (51 mm) from the ends of the roller shade assembly. When more than two brackets are included, the additional brackets must be spaced evenly across the length of the window. It is critical that the brackets are level with each other. The word TOP is stamped into the bracket for proper orientation.

**NOTE:** The top of the mounting brackets must be at least 4 1/16 in (106 mm) above the mounting surface to ensure that the bottom of the roller shade assembly is not below the casing.

### Mount Brackets – Outside Mount



### Mount Brackets – Inside Mount

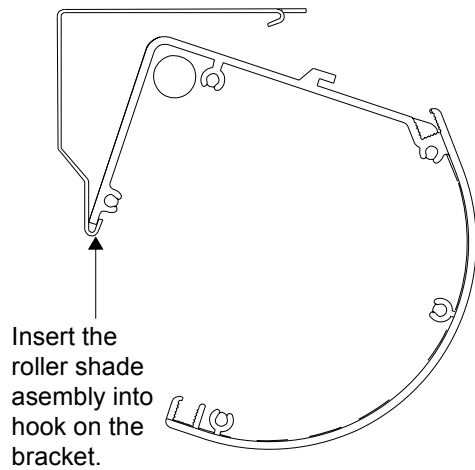


**NOTE:** Leave approximately 1/8 in (4 mm) space behind the mounting brackets when placing the mounting brackets in an inside mount scenario. This space allows the mounting bracket to flex during installation and removal of the roller shade assembly.

### Mount Roller Shade Assembly

1. Position the roller shade assembly so that the bottom of the roller shade assembly fits into the hook on the lower section of the brackets.

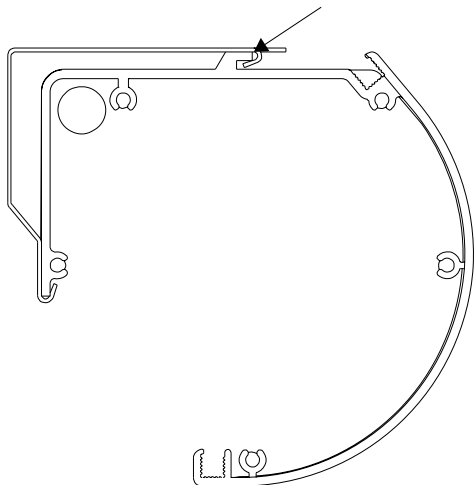
**Position Roller Shade Assembly into Lower Bracket Hook**



2. Rotate the roller shade assembly towards the bracket until the top of the roller shade assembly snaps into upper hook on the bracket.

**Tilt Roller Shade Assembly into Upper Bracket Hook**

Bracket hook snaps into groove on the roller shade assembly.

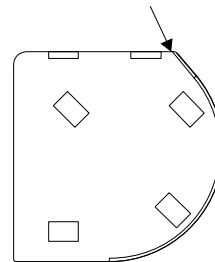


3. Remove the double sided tape from the end cap and attach it to the end of the roller shade assembly. Depending on the configuration, a hole may need to be drilled in the end cap to accommodate wiring.

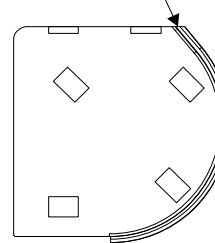
**NOTE:** Fabric covered Designer Cassette Series Manual Shades are provided with end caps that have an additional rib. The additional rib allows the fabric that covers the cassette to sit in the space between the two ribs.

**End Cap Styles**

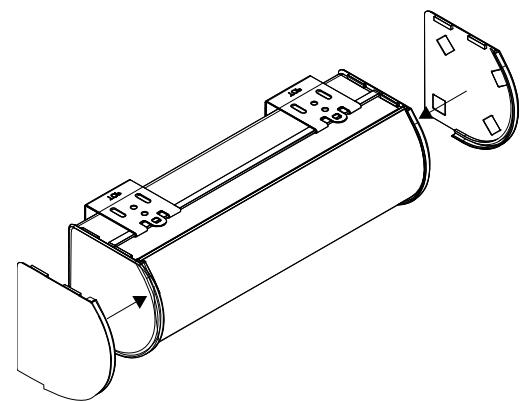
End Cap with Single Rib for Non-fabric Covered Cassette



End Cap with Double Rib for Fabric Covered Cassette



**Attach End Caps**



4. Remove the paper wrapping from the shade.

## Remove Roller Shade Assembly

The mounting brackets are capable of flexing in order to remove the roller shade assembly. Use the procedures that follow to remove the Designer Cassette Series Manual Shade from the mounting bracket.

**CAUTION:** If the mounting brackets are not secured to a stud, damage to the mounting surface may occur while removing the roller shade assembly from the bracket. Use a flat-blade screwdriver to carefully release the roller shade assembly from the mounting bracket.

**CAUTION:** Use two hands to prevent the Designer Cassette Series Manual Shade from falling during removal.

**NOTE:** The mounting bracket design creates a strong grip on the roller shade assembly. Significant force and a flat blade screwdriver may be used to remove the roller shade assembly from the mounting brackets.

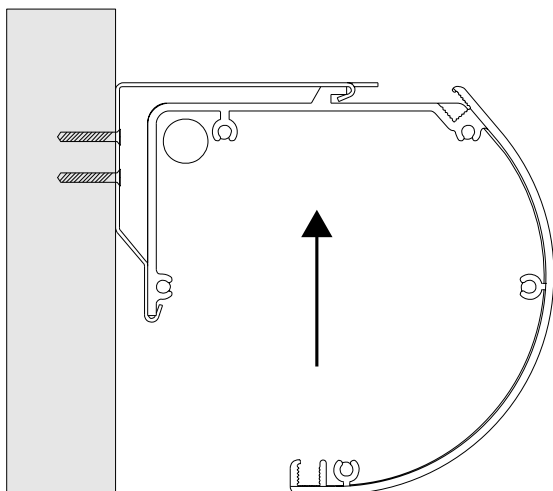
**NOTE:** The shade fabric should be fully raised before removing the roller shade assembly.

### Outside Mount Removal

To remove a Designer Cassette Series Manual Shade that is installed in an outside mount scenario, follow the procedure below.

1. Push the roller shade assembly towards the ceiling. Refer to the illustration that follows for guidance.

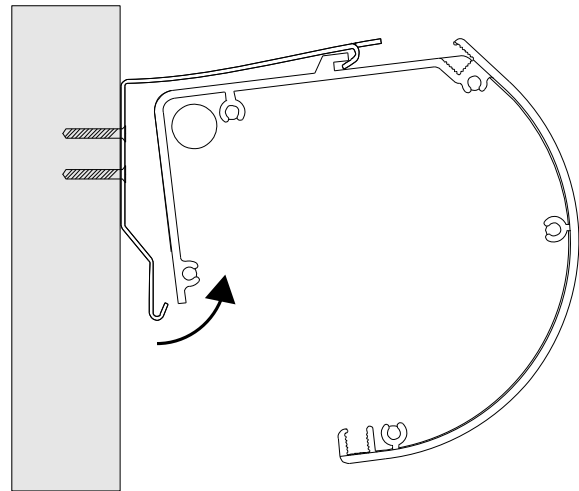
*Push the Roller Shade Assembly towards the Ceiling*



2. While pushing the roller shade assembly towards the ceiling, rotate the roller shade assembly out

from the wall. Refer to the illustration that follows for guidance.

*Rotate the Roller Shade Assembly to Release from the Bottom Hook*

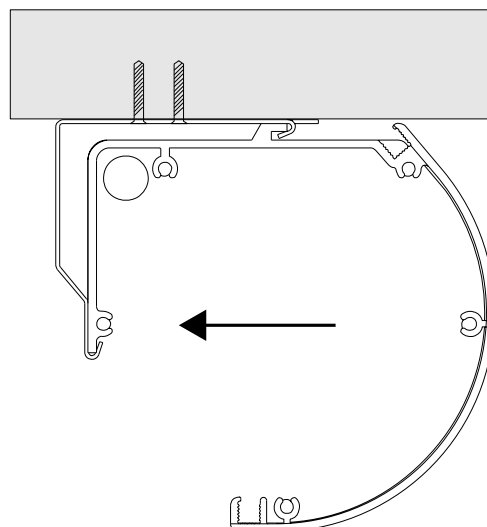


### Inside Mount Removal

To remove a Designer Cassette Series Manual Shade that is installed in an inside mount scenario, follow the procedure below.

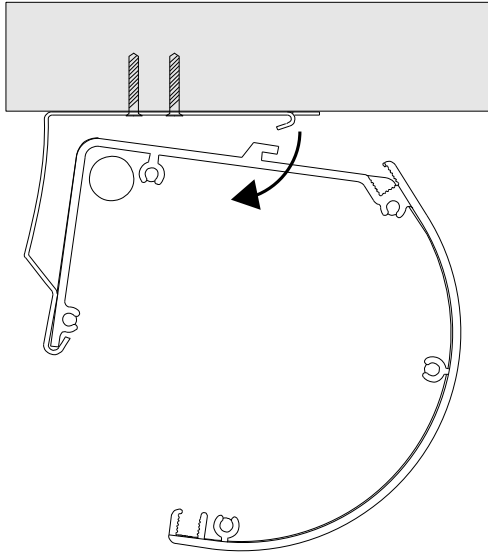
1. Push the roller shade assembly towards the window. Refer to the illustration that follows for guidance.

*Push the Roller Shade Assembly towards Window*



2. While pushing the roller shade assembly towards the window, rotate the roller shade assembly towards the floor. Refer to the illustration that follows for guidance.

*Rotate the Roller Shade Assembly to Release from the Top Hook*



## Install Cord Tension Device

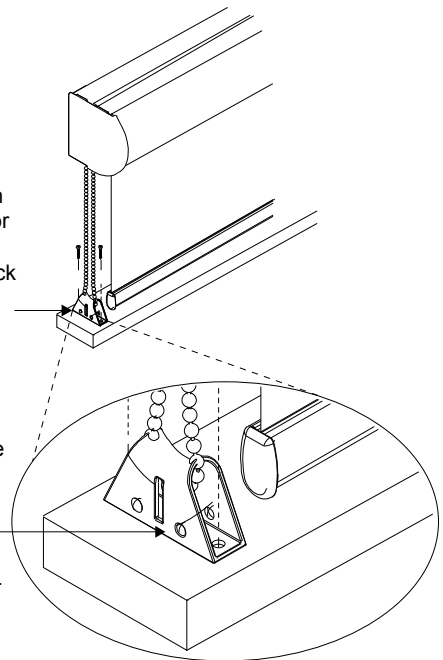
**WARNING:** Proper installation of the cord tension device keeps loops from being easily accessible. If the cord is not secured using the cord tension device, the unsecured cord becomes a strangulation hazard. Do not install clutch-operated shades near cribs or playpens.

The cord tension device ensures that the cord is kept in place and does not interfere with shade operation.

Position the cord tension device so there is no slack in the cord and secure it to the wall or windowsill using the included hardware.

### *Install Cord Tension Device*

Attach cord tension device to the wall or windowsill. Ensure that there is no slack in the chain cord.



When attaching the cord, ensure that the spring is deployed so that the screw passes through both holes.

---

## Test Shade Function

The roller shade assembly must be tested before operation. Follow the procedure below to check for proper operation of the roller shade assembly.

1. With the roller shade assembly in place, make sure all mounting hardware is secure and fully tightened.
2. Remove the paper strips or packaging that keep the fabric rolled tightly.
3. Use the cord to carefully position the shade at its lower limit. Repeat this procedure to move the shade to its upper limit. Observe the fabric on the tube carefully, taking note if it drifts to one side or the other.
4. If drifting occurs, continue raising the shade with caution. If it appears that the fabric is going to drift beyond the end of the tube, DO NOT continue to raise the shade. The shade must be reinstalled and leveled for proper operation.

---

## Set Shade Limits

The roller shade assembly must be configured so that the shade stops at its upper and lower limits. Use the following procedure to set the shade limits for regular roll shades. Refer to the following illustration for guidance.

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**NOTE:** Regular roll shades position the fabric nearest the window and are raised and lowered between the roller shade and the window. Reverse roll shades position the fabric away from the window and are raised and lowered on the side facing the room.

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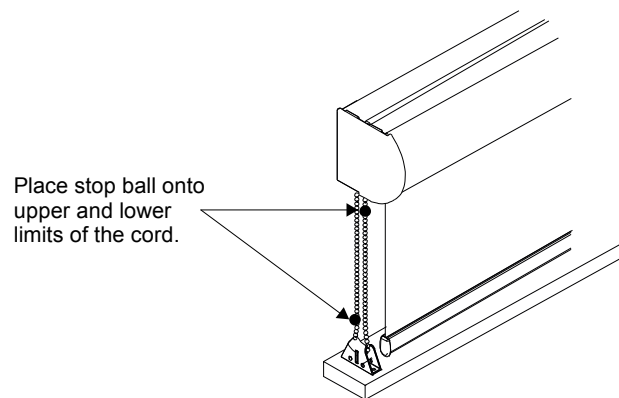
1. Use the cord to position the shade at the desired lower limit.
2. Install the stop ball to the cord that is furthest away from the window. The stop ball should be installed near the top of the cord. Use pliers to crimp the stop ball to the cord.
3. Use the cord to position the shade at the desired upper limit.
4. Install the stop ball to the cord that is closest to the window. The stop ball should be installed near the top of the cord. Use pliers to crimp the stop ball to the cord.

---

**NOTE:** Reverse roll shades should have the stop ball for the lower limit installed near the top of the cord that is closest to the window. The stop ball for the upper limit is placed near the top of the cord furthest away from the window.

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### *Set Limits*



## Further Inquiries

To locate specific information or resolve questions after reviewing this guide, contact Crestron's True Blue Support at 1-888-CRESTRON [1-888-273-7876] or, for assistance within a particular geographic region, refer to the listing of Crestron worldwide offices at [www.crestron.com/offices](http://www.crestron.com/offices).

To post a question about Crestron products, log onto Crestron's Online Help at [www.crestron.com/onlinehelp](http://www.crestron.com/onlinehelp). First-time users must establish a user account to fully benefit from all available features.

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## Future Updates

As Crestron improves functions, adds new features, and extends the capabilities of the Designer Cassette Series Manual Shades, additional information may be made available as manual updates. These updates are solely electronic and serve as intermediary supplements prior to the release of a complete technical documentation revision.

Check the Crestron website periodically for manual update availability and its relevance. Updates are identified as an "Addendum" in the Download column.

The specific patents that cover Crestron products are listed at [patents.crestron.com](http://patents.crestron.com).

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## Crestron Shading Solutions Standard Limited Warranty

This limited warranty is applicable to Crestron Shading Solutions mounting hardware, shade fabric, DIGITAL QMT shade motors and QMT shade motors. For other Crestron products, such as wall controls, interfaces and system accessories, please refer to the Crestron Standard Limited Warranty. Batteries are not warranted by Crestron under this or any other warranty. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### Limited Warranty

Subject to the exclusions and restrictions in this warranty, Crestron warrants that if any DIGITAL QMT shade motor is found to exhibit defects in material or workmanship under normal use for the lifetime of the product or if any mounting hardware, shade fabric or QMT shade motor is found to exhibit defects in material or workmanship under normal use during the time periods listed below from the date of purchase, so long as Customer promptly notifies Crestron of the defect and, if requested by Crestron, upon return of the defective product, Crestron will, at its sole discretion, either repair the defective product or issue a credit against the purchase price of comparable replacement product purchased from Crestron as follows.

Number of Years from Date of Purchase, as Applicable	Percentage Warranted by Crestron for			
	DIGITAL QMT Motors	QMT Motors	Mounting Hardware	Shade Fabric
Up to 5	100%	100%	100%	100%
More than 5 but not more than 8	100%	50%	50%	50%
More than 8	100%	0%	0%	0%

Replacement parts provided by Crestron or, at its sole discretion, an approved vendor may be new, used, repaired, reconditioned and/or made by a different manufacturer.

### Terms and Conditions of Limited Warranty

This warranty extends to products purchased directly from Crestron or an authorized Crestron dealer. Purchasers should inquire of the dealer regarding the nature and extent of the dealer’s warranty if any. Repaired or replaced equipment and parts supplied under this warranty shall be covered only by the unexpired portion of the warranty on the original purchase. This warranty is provided only to the original purchaser of the Crestron equipment and shall not extend to subsequent owners. This warranty does not cover, and Crestron is not responsible for, labor costs to diagnose, remove, repair, replace, reinstall and/or program any Crestron product.

This warranty shall be null and void, and Crestron shall have no liability under the terms of this warranty, if the product has been used in an application or environment other than that for which it was intended or if it has been subjected to misuse, abuse, accidental damage, modification, improper repair or installation procedures, reinstallation in a new location, connection to a power supply not designed for Crestron shades, use in conjunction with fabric not provided by Crestron or adverse environmental factors including incorrect line voltages, improper wiring, improperly rated fuses or circuit breakers, insufficient ventilation or incorrect temperatures or an act of God. This warranty does not cover any product that has had the serial number altered, defaced or removed.

This warranty shall be the sole and exclusive remedy to the original purchaser. In no event shall Crestron be liable for incidental or consequential damages of any kind (property or economic damages inclusive) arising from the sale or use of this equipment. The Purchaser assumes responsibility and will hold Crestron harmless in respect of all such losses. Crestron’s liability on any claim for damages arising out of or in connection with the manufacture, sale, installation, delivery or use of the unit shall never exceed the purchase price of the unit. Crestron is not liable for any claim made by a third party or made by the Purchaser for a third party.

Further, Crestron shall have no liability for any claims of infringement of any patent, trademark, copyright or other intellectual property: if Crestron products are used in combination with other third party products or without Crestron’s express authorization; if the Crestron products were modified by anyone other than Crestron; for the use or sale of the product other than as specified and authorized in Crestron’s documentation; for the use or sale of any version of Crestron software other than the most current version.

Except as expressly set forth in this warranty, Crestron makes no other warranties, expressed or implied, nor authorizes any other party to offer any warranty, including any implied warranties or merchantability or fitness for a particular purpose. THE DURATION OF ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS EXPRESSLY LIMITED TO THIS WARRANTY PERIOD. This warranty supersedes any and all previous warranties. Some states do not allow exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so these limitations may not apply to you. Crestron’s obligations under any implied warranties shall be limited to the terms of this express warranty.

### To Make A Warranty Claim

To make a warranty claim, promptly notify Crestron within the warranty periods described above by calling the Crestron Technical Support Center at 1-888-CRESTRON. Crestron, in its sole discretion, will determine what action, if any, is required under this warranty.

Most problems can be corrected over the phone through close cooperation between Customer and a Crestron technician. To better enable Crestron to address a warranty claim, please have the product’s serial and model numbers as well as its current operating system version, if applicable. If Crestron, in its sole discretion, determines that an on-site visit or other remedial action is necessary, Crestron may send a representative or coordinate the dispatch of a representative from a Crestron approved vendor, to Customer’s site, and/or coordinate a warranty service call between Customer and a Crestron approved vendor.