

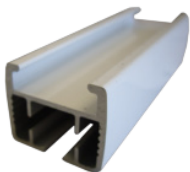
Introduction

This guide contains field modification instructions for the Crestron® drapery track. In certain installation scenarios it may be necessary to disassemble the drapery track, cut the rail to a size appropriate for the installation, and reassemble the track. This document details the parts and procedures necessary to modify and reassemble the track.

Contents

The following items are included with the drapery track to ensure proper assembly.

Rail



Belt



Idler Side Pulley and Cover



Rotating Eye Runner



Drive Pulley



*Master Carrier
(Shown Disassembled)*



*Belt Holders for Master Carrier
(Two Included; Shown Disassembled)*



One or both of the following items are included with the drapery track. The necessary parts are specified at the time of order and depend on the installation situation.

Overlap Arm Kit



Straight Arm



Required Tools

The following tools and hardware are required for installation.

- Saw
- Protective glasses
- File
- Phillips head screwdriver
- Scissors
- Pen
- Airblow gun
- Spring clamp

Assemble Drapery Track

The following procedures provide instructions on cutting the drapery track rail to the desired length, cutting the track belt to the appropriate corresponding length, and fully reassembling the track.

Procedures differ for split draw drapery assembly and right or left draw drapery assembly where noted. Be sure to follow the steps appropriate for the installation.

NOTE: The drapery track must be completely disassembled before beginning the following procedures.

Cut and Prepare Rail

WARNING: Wear protective glasses when cutting rail to prevent injury to eyes.

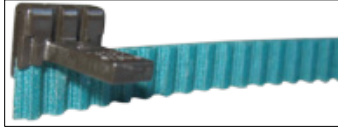
1. Cut the rail to the desired length with saw. If it is new, cut 3/4 inches (20 mm) from each end to remove any damaged parts first.
2. Deburr the rail with a file to smooth the edges of the rail. Blow off metal powder and chips with an airblow gun.
3. Place the master carrier into the rail and slide it back and forth along the length of the rail to test that it moves freely. Repeat for other side of rail.



Cut Belt for Rail Length

1. Place the top part of the belt holder as shown in the following image, inserting the belt with the teeth facing the center of the rail.

Place Belt Holder on Belt



2. Place one half of the master carrier on the belt holder as shown in the following image.

NOTE: Do not snap the belt holder into place with its bottom half until instructed to do so.

Place Master Carrier on Belt Holder

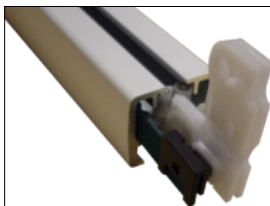


3. Slide the master carrier into the rail with the belt's teeth toward the center of the rail and pull it through until it exits the opposite end of the rail.

Slide Master Carrier into Rail



Pull Master Carrier Through Rail



NOTE: For bent tracks, place the master carrier on the track side with the larger radius.

4. Remove the master carrier and the belt holder from the belt.
5. Unscrew and remove the stoppers on both pulleys using a Phillips head screwdriver.

Unscrew and Remove Stopper on Drive Pulley

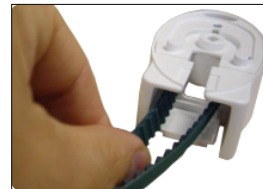


Unscrew and Remove Stopper on Idler Side Pulley



6. Slide the belt through the idler side pulley.

Slide Belt Through Idler Side Pulley



7. Place the belt holder parts onto the belt and snap them together.

Place Belt Holder Parts onto Belt



Snap Together Belt Holder Parts



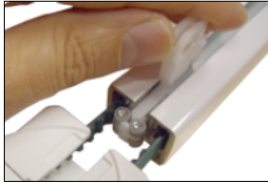
8. Place the master carrier onto the belt holder as shown in the following image.

Place Master Carrier onto Belt Holder



- Slide the master carrier into the rail.

Slide Master Carrier into Rail



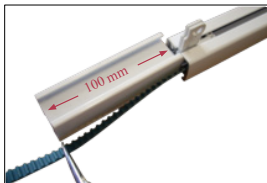
- Fit the idler side pulley onto the rail. Ensure that the edge of the rail is flush against the edge of the idler side pulley.

Fit Idler Side Pulley onto Rail



- Pull the master carrier through the rail, stopping with the master carrier resting inside the rail at the opposite end.
- Create a template with a piece of rail equalling 3 15/16 inch (100 mm) or 20 teeth.
- Place the template at the edge of the rail. Holding the belt tight against the template, use scissors to cut the belt to match the length of the template.

Cut Belt to Template Length



Complete Track Reassembly

For assembly of a split draw draperY track, follow steps 1–5. For right or left draw assembly, begin with step 6.

- Hold the loose side of the belt against the side of the template using the spring clamp. The template should be touching the rail and the master carrier should remain at the edge of the rail against the template.

Hold Belt and Template Against Rail



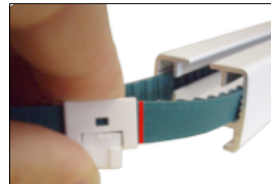
- While holding the belt against the template, pull out the idler side pulley. The unrestricted side of the belt is pulled out, moving the master carrier further into the rail.
- Make a mark on the belt between the rail and the pulley with a pen. The mark should be made on the side of the belt opposite the master carrier.

Mark Edge of Belt



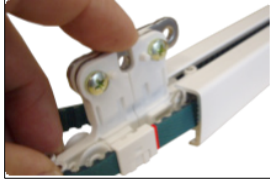
- Release the belt from the spring clamp and place the second belt holder on the belt between the mark and the pulley, one tooth away from the mark.

Place Belt Holder Between Mark and Pulley



- Assemble the three pieces of the master carrier by screwing the metal piece into place across the two white pieces, as shown in the image below. Place the master carrier on the belt holder, and slide it in to the edge of the rail.

Slide Master Carrier in to Edge of Rail



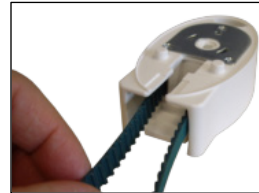
- Fit the idler side pulley back onto the end of the rail, ensuring that the edge of the rail is flush against the pulley bottom.

Insert End of Rail into Idler Side Pulley



- Slide the loose end of the belt through the drive pulley.

Slide Belt Through Drive Pulley



- Snap the second belt holder onto the free end of the belt.

Snap Belt Holder onto Belt

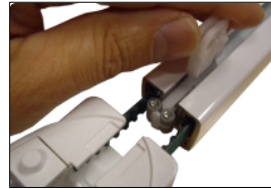


- Place the master carrier on the belt and slide it into the rail.

Place Master Carrier on Belt

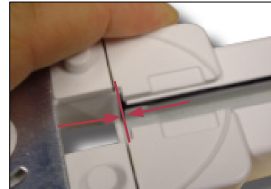


Slide Master Carrier into Rail



- Fit the drive pulley onto the rail, ensuring that the edge of the rail is flush against the edge of the drive pulley.

Insert End of Rail into Drive Pulley



- Insert the rotating eye runners as shown in the following image. All runners must face the same direction, with the slits away from the window.

Insert Runners into Drive Pulley

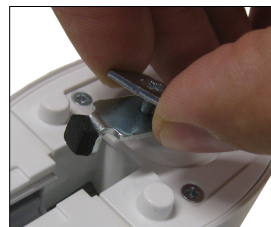


Slide Runners into Rail



- Replace both pulley stoppers and screw them into place. The stopper on the idler side must be placed as shown in the image below.

Positioning of Idler Side Pulley Stopper



13. Screw the overlap arm into the master carrier.

Slide Metal Piece into Master Carrier



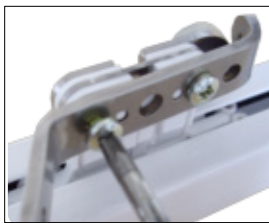
Align Small Piece of Overlap Arm Kit With Master Carrier



Align Arm with Master Carrier



Screw Arm onto Master Carrier



NOTE: For split draw assembly, refer to the following images depending on the type of arm used for the installation.

Standard Straight Arm



Optional Straight Arm



14. Snap the cover onto the idler side pulley.

Snap Cover onto Idler Side Pulley



For information on installation of the drapery track, refer to the latest version of the Drapery Track Installation Guide (Doc. 7379), which is available from the Crestron Web site (www.crestron.com/manuals).

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 refer to the listing of Crestron worldwide offices on the Crestron Web site (www.crestron.com/offices) for assistance within a particular geographic region.

To post a question about Crestron products, log onto the Online Help section of the Crestron Web site (www.crestron.com/onlinehelp). First-time users must establish a user account to fully benefit from all available features.

Future Updates

As Crestron improves functions, adds new features and extends the capabilities of the Drapery Track, 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 Web site 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.

Crestron and the Crestron logo are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. *Crestron is not responsible for errors in typography or photography.*

This document was written by the Technical Publications department at Crestron.
©2013 Crestron Electronics, Inc.

Crestron Shading Solutions Standard Limited Warranty

This limited warranty (“Warranty”) is applicable to (a) Crestron Shading Solutions control system shade fabric, shade mounting hardware including tracks and roller tubes, and shade motors (collectively “Hardware”) and (b) Crestron Shading Solutions control system wall controls, interfaces and system accessories, (“External Components” and , with the Hardware the “Shading Solutions System”). Batteries are excluded from External Components and are not covered under this warranty. Customer acknowledges and agrees that use of the Shading Solutions System, or any part thereof, constitutes acceptance of all terms and conditions of this Warranty.

Limited Warranty

Subject to the exclusions and restrictions and for the periods of time described in this Warranty, Crestron warrants that the Shading Solutions System will be free from manufacturing defects under normal use. If any manufacturing defect exists in any Hardware or External Component during the periods of time identified below from the date of shipment by Crestron, as long as Customer promptly notifies Crestron of the defect and, if requested by Crestron, upon the return of the defective part(s), Crestron will, at its option, either repair the defective part(s), or provide comparable replacement part(s) or issue a credit to the Customer against the purchase price of comparable replacement part(s) purchased from Crestron as noted in the schedule below.

Number of Years from Date of Shipment, as applicable	Percentage Warranted by Crestron for Hardware
Up to 5	100%
More than 5 but not more than 8	50%
More than 8	0%

Crestron warrants that External Components, excluding batteries, will be free from manufacturing defects under normal use from date of shipment by Crestron for a period of (a) one (1) year as to the power supplies, (b) ninety (90) days as to touch screen displays and overlay components, (c) three (3) years as to other External Components. Replacement parts for the Shading Solutions System provided by Crestron or, at its sole discretion, an approved vendor may be new, used, repaired, reconditioned and/or made by a different manufacturer.

EXCLUSIONS AND RESTRICTIONS

This Warranty does not cover, and Crestron and its suppliers are not responsible for:

- Damage, malfunction, or inoperability diagnosed by Crestron or a Crestron approved third-party as being caused by normal wear and tear, abuse, misuse, incorrect installation, neglect, accident, interference, or adverse environmental factors.

Such environmental factors shall include, but not be limited to: (a) use of incorrect line voltages; (b) improperly rated fuses or circuit breakers; (c) failure to install, maintain, and operate the System pursuant to the operating instructions provided by Crestron; (d) failure to comply with the applicable provisions of the National Electrical Code and Safety Standards of Underwriters Laboratories; (e) use of incompatible devices or accessories; (f) improper or insufficient ventilation; (g) unauthorized repairs or adjustments; (h) vandalism including a virus or computer hacker; (i) acts of God, such as fire, lightning, flooding, tornado, earthquake, hurricane or other problems beyond Crestron’s control; or (j) failure to maintain equipment under the specified ambient temperature limits.
- On-site labor costs to diagnose issues with, and to remove, repair, replace, adjust, reinstall and/or reprogram the Shading Solutions System or any of its components.
- Components and equipment external to the Shading Solutions System, such as, but not limited to: (a) lamps, sockets, and fixtures; (b) fixture wiring between ballasts and lamps; (c) building wiring between the dimmer panels and lamps; (d) wiring between the control panels; (e) audio-visual equipment; and (f) other non-Crestron equipment such as motion detectors.
- The cost of repairing or replacing other property that is damaged when the Shading Solutions System does not work properly, even if the damage was caused by the Shading Solutions System.
- Any loss of software or data. Customer has sole responsibility to properly back up all data on any other storage device(s) in the Shading Solutions System.
- Repairs required due to malfunctions caused by non-Crestron supplied software.

EXCEPT AS EXPRESSLY PROVIDED IN THIS WARRANTY, THERE ARE NO EXPRESS OR IMPLIED WARRANTIES OF ANY TYPE, INCLUDING ANY IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

CRESTRON DOES NOT WARRANT THAT THE SHADING SOLUTIONS SYSTEM WILL OPERATE WITHOUT INTERRUPTION OR BE ERROR FREE.

NO CRESTRON AGENT, EMPLOYEE, OR REPRESENTATIVE HAS ANY AUTHORITY TO BIND CRESTRON TO ANY AFFIRMATION, REPRESENTATION, OR WARRANTY CONCERNING THE SHADING SOLUTIONS SYSTEM.

UNLESS AN AFFIRMATION, REPRESENTATION OR WARRANTY MADE BY AN AGENT, EMPLOYEE OR REPRESENTATIVE IS SPECIFICALLY INCLUDED HEREIN, OR IN STANDARD PRINTED MATERIALS PROVIDED BY CRESTRON, IT DOES NOT FORM A PART OF THE BASIS OF ANY BARGAIN BETWEEN CRESTRON AND CUSTOMER AND WILL NOT IN ANY WAY BE ENFORCEABLE BY CUSTOMER.

IN NO EVENT WILL CRESTRON OR ANY OTHER PARTY BE LIABLE FOR EXEMPLARY, CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, CONFIDENTIAL OR OTHER INFORMATION, OR PRIVACY; BUSINESS INTERRUPTION; PERSONAL INJURY; FAILURE TO MEET ANY DUTY, INCLUDING OF GOOD FAITH OR OF REASONABLE CARE; NEGLIGENCE, OR ANY OTHER PECUNIARY OR OTHER LOSS WHATSOEVER), NOR FOR ANY REPAIR WORK UNDERTAKEN WITHOUT CRESTRON’S WRITTEN CONSENT ARISING OUT OF OR IN ANY WAY RELATED TO THE INSTALLATION, DEINSTALLATION, USE OF OR INABILITY TO USE THE SHADING SOLUTIONS SYSTEM OR OTHERWISE UNDER OR IN CONNECTION WITH ANY PROVISION OF THIS WARRANTY, OR ANY AGREEMENT INCORPORATING THIS WARRANTY, EVEN IN THE EVENT OF THE FAULT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, BREACH OF CONTRACT OR BREACH OF WARRANTY OF CRESTRON OR ANY SUPPLIER, AND EVEN IF CRESTRON OR ANY OTHER PARTY WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

NOTWITHSTANDING ANY DAMAGES THAT CUSTOMER MIGHT INCUR FOR ANY REASON WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ALL DIRECT DAMAGES AND ALL DAMAGES LISTED ABOVE), THE ENTIRE LIABILITY OF CRESTRON AND OF ALL OTHER PARTIES UNDER THIS WARRANTY ON ANY CLAIM FOR DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE MANUFACTURE, SALE, INSTALLATION, DELIVERY, USE, REPAIR, OR REPLACEMENT OF THE SHADING SOLUTIONS SYSTEM, OR ANY AGREEMENT INCORPORATING THIS WARRANTY, AND CUSTOMER’S SOLE REMEDY FOR THE FOREGOING, WILL BE LIMITED TO THE AMOUNT PAID TO CRESTRON BY CUSTOMER FOR THE SHADING SOLUTIONS SYSTEM. THE FOREGOING LIMITATIONS, EXCLUSIONS, AND DISCLAIMERS WILL APPLY TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW, EVEN IF ANY REMEDY FAILS ITS ESSENTIAL PURPOSE.

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 Shading Solutions System 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 Shading Solutions System’s serial and model numbers, its current operating system version, and the brand names and models of any peripheral devices (such as a modem) used with the Shading Solutions System available when making the call.

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.

All on-site labor costs incurred to diagnose any problems with the Shading Solutions System and to repair, replace or adjust (at Crestron’s option) the Shading Solutions System to restore it to normal operation will be paid by customer at the then current service price unless covered by a separate Crestron Support and Maintenance Plan.

This page is intentionally left blank.