


## Chainhold Tension Device

### Chainhold Tension Device for Manual Shades (Inside Mount or Outside Mount)

**WARNING:** To enhance child safety, Crestron manual clutch roller shades are equipped with a Chainhold Tension Device (CTD). This device is integrated into the product during manufacturing and cannot be removed without breaking.

The CTD is designed to provide smooth and reliable operation for manual clutch systems.

**! WARNING !**



**Window Blind Cord Strangulation Risk**

Window blinds with a damaged or loose tension device pose a strangulation risk to children. To avoid this potential strangulation risk, consider purchasing cordless products or products with inaccessible cords.

**Products with a Damaged, Loose, or Missing Tension Device Pose a Strangulation Risk to Children**

This Window Blind is equipped with a Tension Device

- Remove from use and repair or replace if tension device is damaged, loose, or missing
- Tension device must be securely attached to wall or floor.
- Children can climb on furniture to reach cords
- Fasteners provided with tension device may not be appropriate for all mounting surfaces
- Use appropriate anchors for mounting surface conditions
- Tag to be removed only by end-user

**! ADVERTENCIA !**



**Riesgo de Estrangulamiento en Cuerdas de Persianas**

Las persianas con un dispositivo tensor suelto o dañado representan un riesgo de estrangulación para los niños. Para evitar un posible riesgo de estrangulamiento, considere comprar productos inalámbricos o productos con cuerdas inaccesibles.

**Productos con un Dispositivo Tensor Dañado, Suelto o Ausente Presentan un Riesgo de Estrangulamiento Para los Niños**

Esta Persiana está equipada con un Dispositivo Tensor

- Retire del uso y arregle o reemplace si el dispositivo tensor está dañado, suelto o ausente
- El dispositivo tensor debe estar firmemente sujeto a la pared o al piso
- Los niños pueden subirse a los muebles para alcanzar las cuerdas
- Los taquetes proporcionados con el dispositivo tensor pueden ser inapropiados para todas las superficies de montaje
- Utilice anclas apropiadas para los diferentes tipos de las superficie del montaje
- La etiqueta puede ser quitada solo por el ultimo que la obtiene

### Check the Box

Item	Qty
<b>Chainhold Tension Device</b>	
Large Screws	2
Small Screws	2
Metal Bracket	1

#### NOTES:

- It is the responsibility of the installer to install the CTD. If not correctly installed, the shade will not function properly.
- Install the CTD in a location that minimizes access by children and pets, and does not interfere with shade operation.
- Use only the provided CTD.
- A damaged, loose, or missing CTD poses a strangulation risk to children. If you need replacement CTD parts, contact Crestron Shade Support at [shadesupport@crestron.com](mailto:shadesupport@crestron.com) or 855.537.4233.
- Operational warning tags are attached to the chain or the CTD. This tag is only to be removed by the end-user (not the dealer or installer).
- Do not remove the CTD or bead chain connectors.

### Installation

To install the CTD, follow the steps below.

#### Tools Required

The following tools are required to install the CTD:

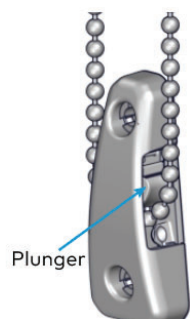
- Drill with 1/8 in. drill bit
- Phillips screwdriver
- Measuring tape
- Pencil
- Wall anchors (for surfaces not made of wood or metal)
- Sheet metal screws (for metal surfaces)

**NOTE:** If mounting to a non-wooden surface, use anchors and refer to the anchor manufacturer's documentation.

### Inside Mount Without a Bracket

This installation attaches the CTD directly to the inside of the wooden window casement. Follow the steps below.

- Determine the mounting location.
- With the CTD at the bottom of the chain loop, position it at the approximate location where the chain will be taut.
- Pull the CTD down until the chain is taut. The plunger will be fully raised.



- Using the device as a guide, use a pencil to mark the two mounting holes on the mounting surface.



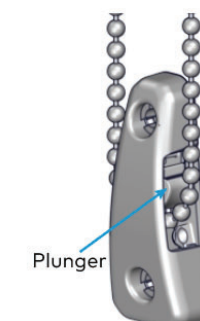
- Use a drill with a 1/8 in drill bit to drill pilot holes in the marked locations.
- Align the CTD with the pilot holes and secure it in place using the provided large screws.



### Outside Mount With a Bracket

This installation attaches the CTD to a bracket secured to the wooden wall outside the window casement. Follow the steps below.

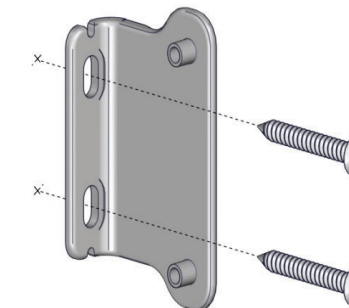
- Determine the mounting location.
- With the CTD at the bottom of the chain loop, position it at the approximate location where the chain will be taut.
- Pull the CTD down until the chain is taut. The plunger will be fully raised.



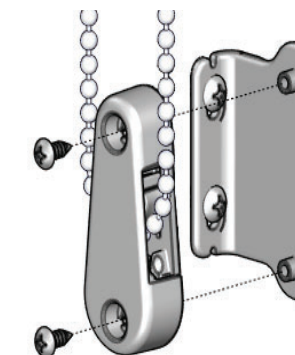
- Using the CTD as a guide, use a pencil to mark the two CTD mounting holes on the mounting surface.



- Hold the bracket with the holes aligned with the pencil marks and use a pencil to mark the bracket's screw locations.
- Use a drill with a 1/8 in drill bit to drill pilot holes for the bracket in the marked locations.
- Align the bracket with the bracket pilot holes and secure it in place using the provided large screws.



- Align the CTD with the CTD pilot holes and secure it to the bracket using the provided small screws.



## »» Test Operation

Test the roller shade to ensure smooth operation. The chain should move freely through the CTD.

- If the chain does not move smoothly through the CTD, the chain is too tight. Move the CTD up.
- If the CTD locks onto the chain, it is too loose. Move the CTD down.

## »» Additional Information

Scan or click the QR code for detailed product information.



CS-SHADE-ROLLER-HSHEER



CSS-DECOR3



CSS-DECOR5



CSS-ARCH3



CSS-ARCH5



CS-SHADE-ROLLER-MTL-MANUAL

## Compliance and Legal

**Original Instructions:** The U.S. English version of this document is the original instructions. All other languages are a translation of the original instructions.

The product warranty can be found at [www.crestron.com/warranty](http://www.crestron.com/warranty).

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

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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