

## Cable Tensioner U549x

### Compatible Tracks

Classic Ceiling Track, Classic Wall Track, Contempo® Track, Click Rail Track



#### NOTE

AS Hanging Display Systems offers a “Cable Trim Kit” (PN U5150AA) for your convenience and it may be very helpful in this installation.

## 1 Prepare for Cable Tensioner

- Before proceeding with installation of Cable Tensioner, system tracks should be correctly installed according to the Installation Guide for your respective track.

#### NOTE

Upper and lower track do not need to match, but select the Cable Tensioner type to match your lower track.

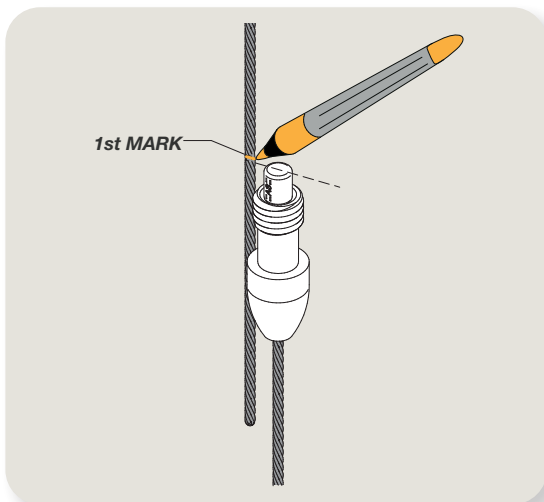
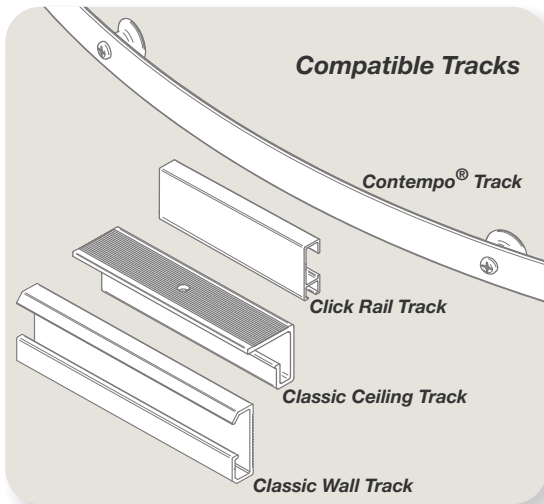
- Install a steel cable from the upper track.



Do not use Nylon Cords in a tensioned configuration

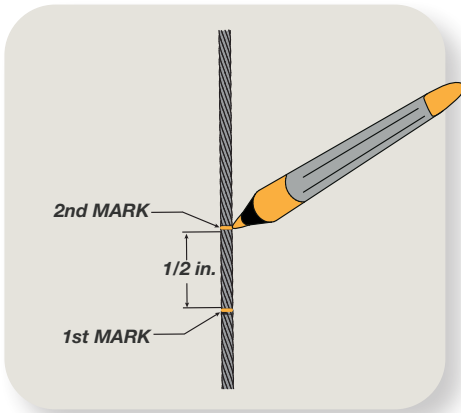
#### NOTE

Now is the time to anticipate the quantity of hooks and fittings you will require on this cable. Only our Side Clamps, Slotted Mini Hook and Slotted Frame Stabilizer may be added to the cable after it has been tensioned. Install the hooks at this time.



## 2 Mark the cable hanging from the upper track

- Unscrew the tensioner body into two parts.
- Insert or attach the short cable component to the lower track.
- While the upper cable is pulled downward, pull upward on the shorter cable to bypass the upper cable. Using a sharp tipped marker put a mark on the upper cable at the top end of the cylindrical cable end-fitting of the lower cable.



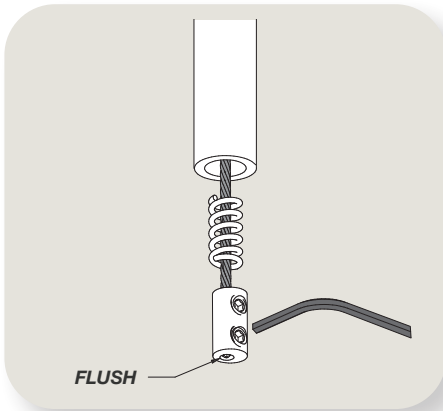
### 3 Trim the upper cable

- Make a second mark on the upper cable 1/2 inch above the first mark.
- Apply specialty adhesive prior to trimming to avoid cable damage. Refer to Cable Trim Kit (sold separately #U5150) instructions. Trim the upper cable on the second (upper) mark.



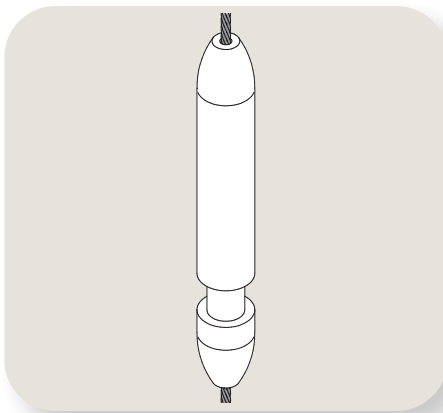
#### NOTE

Only use a Wire Rope Cutter and not a common electrician's wire cutter, as it will likely damage the cable, causing it to fray.



### 4 Assemble tensioner internals

- To the upper cable, install the large tensioner body, spring and cable stop, in that order.
- The cable stop is to be positioned at the very end of the cable.
- Fully tighten the set screws on the side of the cable stop until the cylinder will fit into the body.



### 5 Assemble the tensioner

- Position the upper cable at the desired location.
- Align the lower components with the upper cable and join the two halves of the Cable Tensioner.
- Adjust the tension of the cable by screwing the top and bottom halves together.
- Anticipate leaving a gap between the two tensioner halves, as this will reserve your ability to adjust future cable tension.

Cable Tensioner available with the following cable-end fittings:  
P-End, T-End, Twist-End