

### Tension Device (Patent Pending) **Overview of the Unique Advantages**

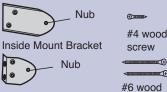


Item #1. If you need to open the tension device for example to change the cord/chain or for any other reason, insert a small flat head screw driver into the slot as shown in Item #1 and put pressure sideways to open.

Part List (see Figure 1)

- 1. One assembled device
- 2. Two brackets: one for inside mount and one for outside mount
- 3. One 1/2 inch long #4 wood screw and two 1 1/2 inch long #6 wood screws
- 4. One cable tie (not show)
- 5. Instructions





Outside Mount Bracket

WARNING: It is imperative that the drive tension device for bead chain/cord loop be properly secured to the wall or window frame to reduce a child's access to the bead chain/cord loop. Young children

can wrap bead chain/cord

loops around their necks and strangle. Always keep loops secure and fastened to the wall to avoid children playing with the loose cords/chains.

Loose cords/chains loops increase the risk of child

strangulation.

Attach Device to Bead Chain or Cord Loop (see Figure 2). The device can easily move along the loop by pulling down the side wings. Note to Shade Fabricators to Comply with ANSI/WCMA Standard, Section 6.5.1. Pull either side of the drive loop as shown in Figure 3 until the shade is lifted completely up to the headrail. Using the specific side of the drive loop that was pulled to raise the shade, attach the device as described above. While pulling down on the side wings of the device, slide the device up as close as possible to the headrail as shown in Figure 4. Route a cable tie through the oval shaped hole on the device and completely around the bundled up drive chain or cord loop, and tighten the cable tie securely as shown in Figure 5.

Figure 2. Attach **Device to** Loop



and secure to the

wall with or without

bracket with a screw.

Close the tension device and press down the flap to seal and secure. If you need to open use a small flat head screw driver as shown in Item #1. To close: make sure that you push down the wings to ensure that the chain/cord is in the right position.

Figure 3. **Pull Shade Up** 

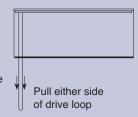
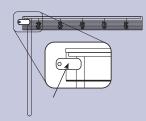


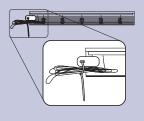
Figure 4. Put the **Device in Place** 

screw



Drive tension device

Figure 5. Bundle the Loop and the Device with a Cable Tie

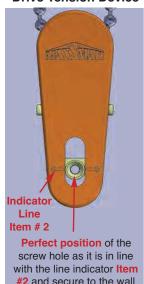


Cable tie



# Tension Device (Patent Pending) Installation Instructions

#### **Drive Tension Device**



with or without bracket with

a screw.

## Inside Mount with No Bracket

#### (see Figure 6)

- You can install the tension device inside the window casing without the bracket if there is enough space to keep the tension device away from the fabric on the shade to avoid fraying of fabric when operating shade up and down. Lline up the centre of the screw hole with the indicator line on the tension device by pulling down on the side wings.
- While holding the device firmly in place, check if the loop can move freely through it. Secure with a screw to the wall.
- Ensure that the centre of the screw hole is still in line with the line indicator after the screw has been secured (Item #2).

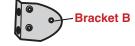
#### **Inside Mount with Bracket A** (see Figure 7)

- To bring the tension device out to avoid fraying of fabric use inside mount bracket. Attach the device to the inside mount bracket with the short screw as shown in Figure 7. The nub on the bracket fits into the back of the screw hole on the device.
- 2. Pull down on the bracket, align the center of the screw hole with the indicator line on the device as shown in Figure 7 (Item #2).
- 3. While holding the device firmly in place, check if the loop can move freely through it.
- 4. Mark and pre-drill the screw holes for the bracket.
- Pull down on the bracket and device, align it with the drilled holes, and mount the bracket to inside window casing with two long screws.
- Check to ensure the loop can move freely through the device without engaging the lock and ensure that the screw lines up with the indicator line.

#### Outside Mount with Bracket B (see Figure 8)

If you need to install the tension Device outside of window casing use outside mount bracket.

Follow the same procedure as the inside mount from step 1 to step 4 and use outside mount bracket as



you are installing on the outside window trim or wall. Detach the device from the bracket by removing the short screw. Align the bracket screw holes with the drilled holes and mount the brackets to the wall with two long screws. Reattach the device to the bracket with the short screw. Ensure that the screw lines up with the indicator line.

#### Figure 6. Inside Mount Installation with No Bracket

When the centre of the screw hole is in line with the line indicator secure with a screw to the wall. Ensure that centre of screw hole is still in line with the line indicator after screw has been secured.

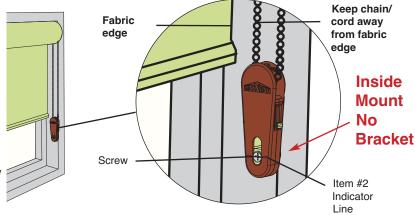


Figure 7. Inside Mount Installation with Bracket A

When the centre of the screw hole is in line with the line indicator secure with a screw to the wall. Ensure that centre of screw hole is still in line with the line indicator after screw has been secured.

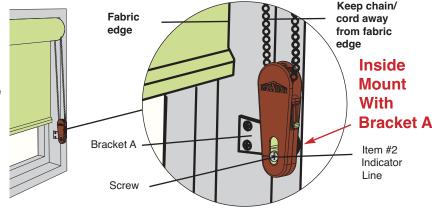


Figure 8. Outside Mount Installation with Bracket B

When the centre of the screw hole is in line with the line indicator secure with a screw to the wall. Ensure that centre of the screw hole is still in line with the line indicator after screw has been secured.

