

# CITY THEATRICAL I N C

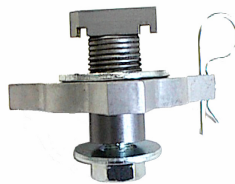
## DOs & DON'Ts

### DO NOT:

- Over-tighten the Winged Knob against the bottom of the formed track.
- Weld anything to the Track Tamer™.
- Cut or grind the Track Tamer™.
- Suspend personnel from the Track Tamer™
- Suspend equipment or structures intended for the use of lifting or supporting personnel in the air from the Track Tamer™
- Touch the Winged Knob while focusing.
- Use Track Tamer™ to suspend chain motors or any other lifting device

### DO:

- Tighten the Winged Knob firmly against the bottom of the formed track each time you hang or move each piece of equipment.
- Pay attention to the dimples in the shaft. These indicate the position of the track nut in the track.
- Install the Cotter Hairpin into the Winged Knob when you are through mounting the Track Tamer™ equipped unit.
- Use an aircraft safety cable (or better) for each unit mounted to the formed track with Track Tamer™, wrapping the safety cable around the nearest structural support.
- Check the formed track's condition and take appropriate steps if the formed track shows sign of structural damage or weakness.



## INTRODUCTION AND SAFETY INSTRUCTIONS FOR THE MODEL 521 TRACK TAMER™ FOR USE WITH UNISTRUT™, B LINE OR SIMILAR FORMED TRACK

## The Track Tamer™

by **City Theatrical, Inc.** has two unique features that contribute to the safe and speedy operation of these products.

(1) Our specially designed track nut with welded stud is threaded into the Track Tamer™ shaft and held in place by a Grade 8 roll pin. The operator now has positive control of the track nut inside the track as a result of this design. Our Track Tamer™ has eliminated the necessary fumbling around with your fingers inside the track to seat the track nut onto the track's inner edges.

(2) The design of our Track Tamers™ separates the lock down to the track from the rotation of the lighting unit or other hung equipment. In the past, when you focused lighting, sound or video equipment hung from Unistrut™ or similar formed track, you had to loosen the bolt that held the equipment in place. If you loosened the bolt too much and turned the equipment the wrong way, the piece of equipment had an increased chance of falling out of the track. Our unique and simple design makes the operation of all types of equipment hung in formed track safer to use and faster than ever before.

### Each Track Tamer™ Model 521 Comes With The Following Hardware:

Integral shaft containing:

- The specially designed track nut w/ threaded rod
- Grade 8 roll pin through the threaded rod
- Large flat washer
- Aluminum Winged Knob
- 1-1/2" x 7/8" central shaft
- A 1/2" x 13 x 1" hex bolt and 1/2" washer.
- A Cotter Hairpin

### SAFE OPERATION:

When you first receive the Track Tamer™, the 1/2" bolt and washer may be packed separately. You mount the lighting, sound or video unit's yoke with the 1/2" bolt and washer to the base of the Track Tamer™, the same as you would to the bottom of the spigot of a regular C clamp. Make sure the bolt is tight and secure. The equipment's yoke becomes the handle of the Track Tamer™.

To hang the lighting, sound or video unit equipped with the Track Tamer™ simply align the long axis of the Track Tamer's track nut with the long axis of the track itself. Insert the Track Tamer™, with the rigidly attached equipment, and using the equipment's yoke as a handle, turn the whole apparatus 90° clockwise in the track until the track nut will not turn anymore.

Settle the Track Tamer™ into the track. Pay attention to the dimples in the Track Tamer™ shaft. These indicate the position of the track nut in the track. You may need to rotate the Track Tamer™ back a few degrees to get the nut to settle properly onto the edges of the track. (You can also listen for a "clunk" sound

telling you that the track nut has dropped into place.)

**Remember, all track is slightly different because of conditions created by use and/or abuse. Be sure the nut has properly settled onto the track.**

Once settled, tighten the Winged Knob up (or down, depending upon over or under hanging positions) to the track. You need to apply firm but not excessive pressure to the rotation of the winged knob to seat it against the bottom of the formed track. **Once you have tightened it the first time, give the lighting unit a turn or shake to allow the unit to further settle into the track. Then retighten the Winged Knob. Repeat as often as necessary.**

Once the Winged Knob is tightened, take the Cotter Hairpin and insert it into one of the three holes along the outside circumference of the Winged Knob making sure that the Hairpin locks in place onto the end of the handle.

**The Cotter Hairpin is used for Safety purposes. Installation of the Cotter Hairpin is necessary! It prevents the Winged Knob from accidentally rotating past the formed track's side wall.**

Should the Track Tamer™ encounter conditions that cause the unit to vibrate, the Cotter Hairpin will prevent the Winged Knob from turning completely loose and allowing the unit to potentially fall. Attach your aircraft safety cable to the lighting unit and around the nearest structural support. You are now ready to focus your equipment.

### DO NOT TOUCH

### The Winged Knob For Focusing!

**To Focus:** Slightly loosen the 1/2" bolt at the base of the Track Tamer™ which is supporting the unit's yoke. Point the unit in the direction in which you wish to focus the unit and then secure the yoke by re-tightening the 1/2" bolt.

### WARNING:

Now that you have outside positive control of the nut that is inside the formed track, it is potentially possible to have the lighting unit fall out of the track if you have failed to tighten the Winged Knob against the bottom of the formed track.

**Always tighten the Winged Knob before performing any other operations with the lighting, sound or video unit.**

If you remove the equipment from the Track Tamer™ while it is still mounted to the track, be careful when removing the Track Tamer™ later as it can easily be moved about and could potentially fall out.