

# CITY THEATRICAL I N C

## DOs & DON'Ts

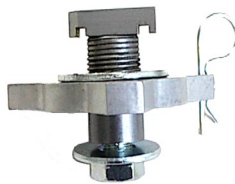
### DO NOT:

- 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:

- Use two hands when working with equipment that is mounted to a Track Tamer
- 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 for each unit, 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
- Use only in vertical orientation

Safe Working Load is 250 lbs.



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

P/N 521M



City Theatrical Track Tamers are CE certified and RoHS compliant.

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## Track Tamer™

Track Tamer by City Theatrical, Inc. has two unique features that contribute to its safe and speedy operation.

(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 similarly 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.

### Track Tamer P/N 521M comes with the following hardware:

Integral shaft containing:

The track nut welded to a threaded rod  
Grade 8 roll pin through the threaded rod

Large flat washer

Aluminum Winged Knob Handle

1 $\frac{1}{8}$ " x  $\frac{7}{8}$ " central shaft

A M 12 x 1.75 x 25 mm hex head bolt and flat washer

A Hairpin Cotter

### SAFE OPERATION:

When you first receive the Track Tamer, the M 12 bolt and washer may be packed separately. You mount the equipment to the base of the Track Tamer with the M 12 bolt and washer. Be sure to tighten the bolt securely. The equipment's yoke becomes the handle of the Track Tamer.

To hang units 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 on 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.

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

Once settled, tighten the Aluminum 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 Aluminum Winged Knob to seat it against the bottom of the formed track.

**Once you have tightened the Aluminum Winged Knob for the first time, give the equipment a turn or shake to allow the unit to further settle into the track and then retighten the Aluminum Winged Knob. Repeat this procedure as often as necessary to secure the Track Tamer to the formed track.**

Attach your safety cable to the equipment and around the nearest structural support. You are now ready to rotate/position your equipment.

## DO NOT TOUCH

### The Aluminum Winged Knob For Rotation Of Equipment!

**To Rotate/Position your equipment:** Slightly loosen the M12 bolt at the base of the Track Tamer which is supporting the equipment. Point the equipment in the direction in which you wish to focus the unit and then secure the yoke by tightening the M12 bolt.

### WARNING:

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

**Always tighten the Aluminum Winged Knob before performing any other operations with the equipment. Always hold the equipment (lighting, sound, etc.) while working with the Track Tamer.**

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.

Use only in vertical orientation.

**Safe Working Load is 250 lbs.**