

DOs & DON'Ts

DO NOT:

- Over-tighten the Winged Knob against the bottom of the formed track
- Weld anything to the Track Tamer or Aluminum Split Coupler
- 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
- Use Track Tamer to suspend chain motors or any other lifting device
- Use the Track Tamer model 523 as a single stand alone unit

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 (ends of the roll pins) 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.



City Theatrical Track Tamers are CE certified and RoHS compliant.

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CITY THEATRICAL I N C

INTRODUCTION AND SAFETY INSTRUCTIONS FOR THE MODEL 523 TRACK TAMER™ FOR USE WITH UNISTRUT™, B LINE, OR SIMILAR FORMED TRACK

P/N 523



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Track Tamer™

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

(1) Our specially designed track nut is fastened to the Track Tamer shaft by a Grade 2 bolt and a Grade 8 roll pin. The operator now has positive control of the track nut inside the track as a result of securing the track nut to the top of the shaft. 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) We have separated the lock down of the track nut from the rotation of the attached clamp. Our unique and simple design makes the operation of all types of equipment hung in formed track safer and faster than ever before.

Track Tamer Model P/N 523 comes with the following hardware:

Integral shaft containing:

- The Track Nut with welded threaded rod stud
- Grade 8 bolt through the Aluminum Split Coupler
- 2 Grade 8 roll pins through the central shaft
- Large flat washer
- Aluminum Winged Knob
- 1.75" x 7/8" central shaft
- A City Theatrical Aluminum Split Coupler
- A Cotter Hairpin

SAFE OPERATION:

Track Tamer model 523 comes completely assembled and ready for use. Simply remove the cotter hairpin and begin mounting the Track Tamer.

To hang the Track Tamer in the formed channel, simply align the long axis of the Track Tamer's formed track nut with the long axis of the track itself. Insert the Track Tamer into the track and turn the Track Tamer until the formed nut will not turn anymore. The roll pin near the Aluminum Split Coupler indicates the position of the Track Nut in the track. Settle the Track Tamer into the track. You may need to rotate the Track Tamer back a few degrees to get the Track 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 into the track.

Once settled, tighten the Winged Knob and washer against 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 unit a turn or shake to allow the unit to further settle into the track. Then retighten the Winged Knob.

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!

Should the Track Tamer encounter conditions that cause the unit to vibrate, the Cotter Hairpin will **prevent** the Winged Knob from turning completely loose. Install the pipe into the half couplers and between the appropriate number of Track Tamers (minimum of two.) Be sure to tighten the nut on the half couplers so that the pipe does not slip. Attach your aircraft safety cable around the pipe and around the nearest structural support. You are now ready to hang your equipment on your newly mounted pipe.

**WARNING: ALWAYS USE THE 523 IN PAIRS!
DO NOT TOUCH THE WINGED KNOB WHILE
THE TRACK TAMER IS IN USE!**

Now that you have outside positive control of the Track Nut that is inside the formed track, it is potentially possible to have one end of a pipe 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 pipe.**

If you have removed a pipe or any other piece of equipment from the Track Tamer while it is still mounted in the formed track and then loosened the Track Tamer in the formed track, be careful of the freely spinning Winged Knob. Once the Winged Knob runs out of thread, the momentum may cause the Track Tamer to spin and fall out of the formed track, potentially causing an accident.

Use only in vertical orientation.

Safe Working Load is 250 lbs.