



# **iOptron<sup>®</sup> Tri-Pier 360**

## **Instruction Manual**

Product #8037

## Tri-Pier 360 #8037

The iOptron® heavy duty Tri-Pier 360 combines the strength and stability of a pier with the flexibility of a tripod. It is designed for iOptron CEM120 GOTO mounts. Other iOptron mounts including CEM60/CEM60EC and iEQ45/iEQ45 Pro can be mounted onto the Tri-Pier 360, with low latitude limitation. It also can be used for other brand mount with a proper customized mounting adapter.

### Specifications:

<b>Max Payload</b>	360 lbs (165 kg)
<b>Self weight</b>	~42 lbs (19 kg)
<b>Material and Finish</b>	Aluminum Alloy (CNC), anodized
<b>Pier diameter</b>	7 1/8" (181 mm)
<b>Pier Wall Thickness</b>	1/4" (6.35 mm)
<b>Adjustable height</b>	32"-40" (813-1015 mm)
<b>Uneven ground range</b>	2" (51 mm)
<b>Leg maximum spread</b>	Ø42" (Ø1065 mm)
<b>Pier dimension folded</b>	Ø11"x 31" (Ø280 x 785 mm)
<b>Warranty</b>	One year limited

### Assembly:

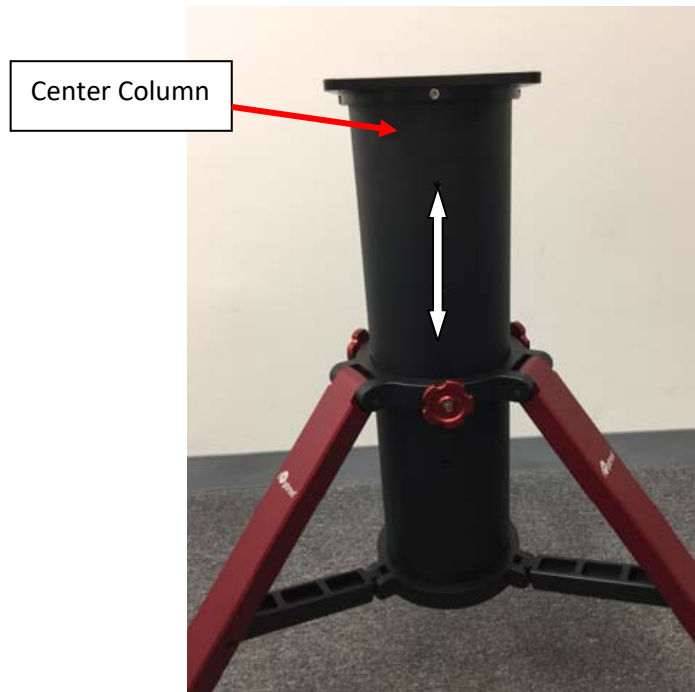
1. Take the Tri-pier out from the package. Remove the protection foams.



2. Unlock the locking knobs on the mounting collar.



3. Move the Center Column up or down to desired height where there is a hole on the Center Column. Lock the Locking Knob to secure the pier.



4. Adjust the individual feet to level the pier.



5. To collapse the Tri-Pier 360, loose the Locking Knobs. Pull the collar up while stepping on the Tri-Pier 360 feet.



6. To switch a top plate, remove four socket screws to remove the CEM120 mounting plate and put a customized one on to it. One can also install an adapter on top of the CEm120 mounting plate.



Tri-Pier 360 Top Plate Dimension:

