

Tango Pelicase Kit – Procedures.

Set up

1. Take the 1,20m track section out of the case and mount it on a 100mm tripod with the centre mounted tripod adapter. Secure the track with the supplied tie down.



2. Mount the 2 Monopods underneath the Mini Sleepers (3/8" thread) at each end of the track. See that the Monopods really touch the ground by pressing up the Monopods against the track so that there is some tension on them.

3. Slide the Tango Roller onto the track carefully. See that the rubber wheels are not damaged by the steel ends of the tubes.



4. Close the track on both sides with the end stoppers.



Extending the track



Inside the Tango Pelicase Kit there is another track of 1m in order to extend the 1,20m base track.



When extending, you leave the Monopods on the 1,20m track and support the very end of the 1m track with a camera tripod or a light stand. **Do not use a Monopod at this end!** It will not provide enough support!

1. Secure the Tango Roller on the 1,20m track over the 100mm base tripod.
2. Take the 1m track extension and mount either

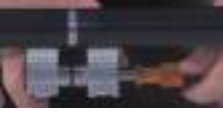
a 100mm half ball  (support via a camera tripod) 

or a 28mm spigot  (support via a light stand) 
underneath the Mini Sleeper (3/8" thread).

3. Place the track on your support and raise it until it has the same height as the 1,20m track.

The track connects via a female/male system. So see that the ends which should connect do fit – male to female and vice versa.

4. Bring the 1m track towards the 1,20m track and open the end stopper on one end of the track. Keeping the Monopod in place.
5. See that the tracks meet nicely – you might have to raise or lower your support. Connect the tracks with the

orange connection screw. 

6. Mount the end stopper at the new end of the track.



Tips for Accessories

Tie Down, short

Inside the Pelicase Kit you will also find a short tie down which has an M10 (Sachtler, Cartoni, Miller) as well as an 3/8 " (Manfrotto) thread to fit most common fluid heads. You will find that the tie downs originally supplied with the heads are mostly so long or wide that they touch the sleepers of the Tango track. (Be aware that Vinten heads, though equipped with M10 bolt, have a different pitch and will not work with our tie down).

Mounts

Please note that the Tango Roller can also be supplied with a 75mm, 150mm or Mitchell mount and they are interchangeable. The 150mm bowl requires spacers but will still fit the Pelicase while the Mitchell plate which requires even larger spacers won't fit the case if mounted onto the Tango.

The 1,20m base track can also be mounted on 150mm or Mitchell tripods. Prosup offers the Mitchell & 150mm adapter plate which is not only an adapter but also comes with a longer screw, for ease of transport stored inside the adapter.

Tracks

Besides the 1m and 1,20m tracks there is a 1,50m track which obviously does not fit the case.

Dutch Angle Shots

For dramatic reasons you may decide that you want the Tango to be in an inclination.

For this we offer you two accessories: on light stands the angle ball joints will do the job – also laterally - and on 100mm bowls the quick leveler ball allows for a light slope.

Slider Supports

The Tango program also comprises specially made slider stands. With sliders you often run into situations where you want to come lower than light stands usually permit, e.g. people sitting, over the ground shots etc.). The Slider Supports have a minimum height of 61cm and are available in either aluminum or steel.

Tango Beam

The Tango Beam has originally been designed to support the hanging Tango. The idea was to quickly carry out an undersling shot by mounting the Tango tracks onto strong light stands instead of truss mounting. However, turning the Beam into the upright position supplies you with a stable base for the “normal” Tango track length of 2,20m – and this without the need for any center or joint support. If you now equip the 2 light stands with wheels, you can easily roll the whole Tango assembly to wherever and whenever you need it.



How to mount the Tango onto the Tango Beam

1. Assemble the Tango kit – please note that the Tango Beam only works for a track length of 2,20m (assembled 1,20m and 1m tracks) and lay it upside down onto end stoppers. See that both end stoppers are mounted so that the track’s surface does not touch the ground!



2. Open the folded Tango Beam and secure it with the securing slide metal. For extra stability you can screw in an additional M10 screw (recommended in upright use see below).



- Place the straight Tango Beam over the Tango tracks and see that you place it in the right position.



- Tighten the screws of the Tango Beam to the Tango threads of the underside of the tracks. First tighten the outer screws. Then you may have to lift the center of the Tango track a little bit so that the 3 inner screws can grab. Tighten carefully and bit by bit so that the screws won't jam.
- When all screws are tightened, turn the unit around and mount one 28mm spigot.
- At the other end you have to undo the end stopper and slide in the Tango roller before you close the end stopper again and mount the other light pin (spigot).



- Now the unit can be set onto 2 light stands with 28mm bushing and the unit can be lifted.



From undersling to upright

Day to day shooting saw yet another use of the Beam to become very popular.

You will see that there is another 3/8" fitting on the other side of the Beam so you can also use the Tango in an upright position. Our customers like using it this way on our Slider Stands with rolls. This way you can "roll in or out" the Tango unit whenever convenient on a set – plus - no center support is needed anymore as the Tango Beam gives the needed stability, but you may choose to tighten an additional M10 screw to secure the slide plate of the Tango Beam.



Mount the wheels and use not only the brake on the wheel but also angle the wheels towards the legs for utmost stability (right picture below)!



You can also use your crossbars with leveling feet underneath your upright Tango Beam or any other accessory with 3/8" thread – such as Angle Ball Joints or half balls.

