

proPsolution TSE-Clamp

reversible shift option

Instruction



Affix the TSE-Clamp

Attach the proPsolution TSE-Clamp properly to a heavy stand. Best choice is a geared head attached to a tripod.

The TSE-logo has to aim forward-view direction.



Unscrew topnuts

Unscrew both hexagon sockets only so far out, that they still hold both topnuts.

The hexagon-screwdriver is part of the delivery.



Topnut

Elevate topnuts for 180°

Lift the topnut up, turn it 180° back and slide it downwards back to the nuts of the clamp.

The screws have to overlap for about 2cm. They still are connected to hold both topnuts.



Position to insert the lens

That's the way the TSE-Clamp should look, before you put the TS-E lens inside:

Both Topnuts have to be swivelled to outside direction.



Lens mount index

Prepare your lens (Step I)

Reset tilt and shift function to zero-position and lock the shift-key.

If necessary push the rotation lock release button towards the mount and then turn the tilt-shift mechanism ...



Prepare your lens (Step II)

... so that the Canon type label is rotated 90° to the tilt knob.

If the lens is in delivery status, it has to be rotated for 90°. Turn the lens mount index left side until the end.



Attach the lens

Before attaching the lens you have to open the shift lock knob.

TS-E frontlens and TSE-Clamp label have to point into the same direction.



Insert your lens

The tilt knob has to show up. All TS-functions have to be reset to zero-position.

Now you can insert your TS-E lens. Slide the lens downwards into the TSE-Clamp.



Lens position

Slide the lens in as far as it will go down to the bottom of the TSE-Clamp.

In this position your lens is safe from tumbling.



Adjust the topnut

Lift the left Topnut clockwise the direction of the front lens, back-way over the clamp-nuts, into their basic position. Do not slide topnut counterclockwise to the middle position! This will block and scratch the TS-E lens!



Adjust the topnut

The hexagon sockets still have to poke top of the TSE-Clamp. Rotate the Top-Nut only clockwise above the TSE-Clamp when the lens is in position!



Align topnut both-sided

The same procedure has to be done on the opposite side, but the right one needs to be moved Counterclockwise!

Note: Lift the Topnut in lens-rear direction to slide it back inside the Clamp-Nut!



Be patient with the topscrews

Tighten both screws with two fingers and turn back a 1/2 rotation.

Now the lens is captured a little bit loose in the TSE-Clamp: this is 100% perfect for this step!



Important step to final position

You have to lift the TS-E lens a little bit while pushing it a bit towards the TSE-Clamp.

At the same time you can tighten the screws with your other hand.



Check your final Set-Up

Now you can check your Set-Up. Push towards the front lens in any direction. If there are no movements notable: it's ok!

Now you check the Shift-Mechanism: it has to move smoothly to both directions.



Preparing the lens

Take of the rear cap and make shure that Tilt an Shift -function is in 0-position.

Now you are ready to connect your body to the TS-E lens.



lens mount index

Prepare the connection

Connect your body from the backside of the set-up. The lens is held tight by the TSE-clamp on your tripod.

Now correlate the lens mount index and the red dot on your camera-body.



Attach the body

Attach the camera body fitting accurately to the lens mount of your TS-E lens.

Use the red lens mount index as an exact aiming indicator.



Connect the mounts

When the mount is fitting properly you can turn the camera body clockwise until it clicks into locking position.

(Like usual procedure)

Now your set-up is prepared for landscape format.



Ready for landscape format

Align your set-up with the help of a hot shoe bubble level (or the electronic level if your body supports this).

Now you can use the necessary movements shift left or right for your horizontal stitching tasks.



Using portrait format

Shift the camera (seen from behind) to the right side, so you can easy reach the rotation lock release button of your TS-E lens with your finger.

Push the rotation lock release button and...



Rotate to portrait format

... rotate the camera body through 90° to portrait format position. Shift the lens back to 0-shift position.

Align your set-up with the help of a leveling device.



Important: Release the body

Pan back to landscape mode. Make sure that tilt and shift functions are in zero-position.

Once mounted you can release your camera body.



Vertical stitching

To use the clamp for vertical stitches, you need to use one of the threads on each sides of the clamp to mount it.

Or you just turn your camera head sideways 90 degrees.

Use only a 3/8" screw to connect the TSE-Clamp for vertical applications. The use of reducing-rings is not safe!