

OBERWERK-USA TR3 Wood Tripod - Basic Operating Instructions

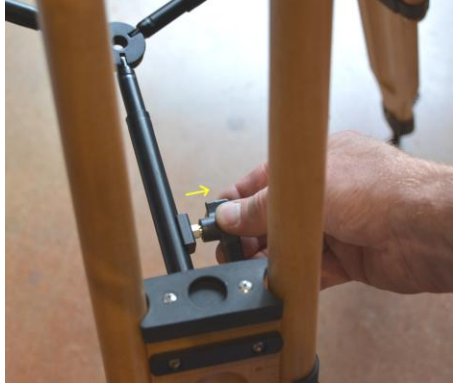
Setting up the tripod

- Unbuckle the strap that holds the legs together for transport.
- Spread the legs outward and place on the floor.

NOTE: Open the tripod legs gently, do not allow them to snap open, as this could damage the spreader assembly.

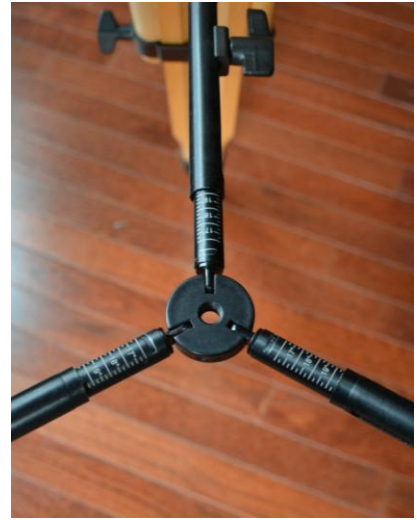
Setting the leg angle

- The leg angle is controlled by the spreader assembly. The tripod ships with the recommended leg angle of 20 degrees, which is the optimum balance of stance and strength for most uses.



- To adjust the leg angle, loosen the large thumbscrew on the side of the spreader arm, move leg to desired angle, then tighten the thumbscrew. NOTE: All leg angles should be equal. Narrow angles of less than 20 degrees can be unstable (tippy). For heavier loads (greater than 25 lbs.), angles wider than 25 degrees put greater stress on the legs and spreader, and should be avoided.

- The spreader adjustment thumbscrews are spring-loaded so the orientation can be changed once the spreader arm clamp is tight. This is important only if you are using our optional eyepiece/beverage tray. Simply pull outward on the thumbscrew and rotate so that the thumbscrew is parallel with the spreader arm (horizontal). This will prevent the thumbscrew from interfering with the eyepiece tray.



Slip-Stop explained

- Slip-Stop is our patented solution for preventing leg slippage- and a subsequent tripod crash. When humidity levels drop, wood can shrink by a small amount. This shrinkage can be enough to change the tension of a leg clamp- a leg clamp that was tight can become loose, possibly causing a crash of your tripod- and your expensive optics. This is especially of concern for tripods that are permanently set up, typically carry a heavy binocular, behind a big window. Our solution is very simple, but difficult to implement. The inner leg section has a visually-imperceptible reverse taper- it's 1/8" wider at the bottom than the top. If a leg clamp begins to slip, after just 2-3 inches of slippage, the widening inner leg tightens the clamp- preventing a possible crash.

- Note that the opposite happens when extending the leg to increase height. Once the clamp is loosened, the inner leg can quickly drop because the further it drops, the narrower it gets- therefore the looser the clamp becomes. So be aware of this when extended the legs- once loose, they can quickly drop.

- To set the leg length for your desired height, loosen the leg clamp thumbscrew (turn counter-clockwise) and pull down on the inner leg section. Then tighten the leg clamp (clockwise). Note the engraved height scale on the inner leg relative to the top of the clamp bracket. Extend the other two legs to match that height setting. All legs should be set to the same length unless the tripod is on uneven terrain. Push down on the top of the tripod to be certain the leg clamps are tight.

- If whatever you have mounted on the tripod appears to not be level, first check to be sure all legs are at the same height. If they are correct, then try moving one or more legs slightly to the left or right. This left/right leg movement slightly twists the top plate of the tripod, which can quickly cause or correct an out-of-level issue.



- Occasionally check the tightness of the leg clamps as well as the height settings. If Slip-Stop has activated, one or more legs may now have a lower height setting.

- **This tripod is not weatherproof.** While it can be used outdoors, do not leave it outside if there is a chance of rain.

Moving the tripod

- When collapsing the tripod, take care not to stress the spreader assembly. As the legs come together, the spreader should fold downward, and stay centered between the legs. If the spreader is not staying centered, twisting, or binding, stop collapsing the tripod and check that all spreader arms are set to the same length. and try again. Do not force it as spreader damage can occur.

- Use the attached leather strap to hold the legs together while transporting.

