

ETC® Setup Guide



SmartStand™

Overview

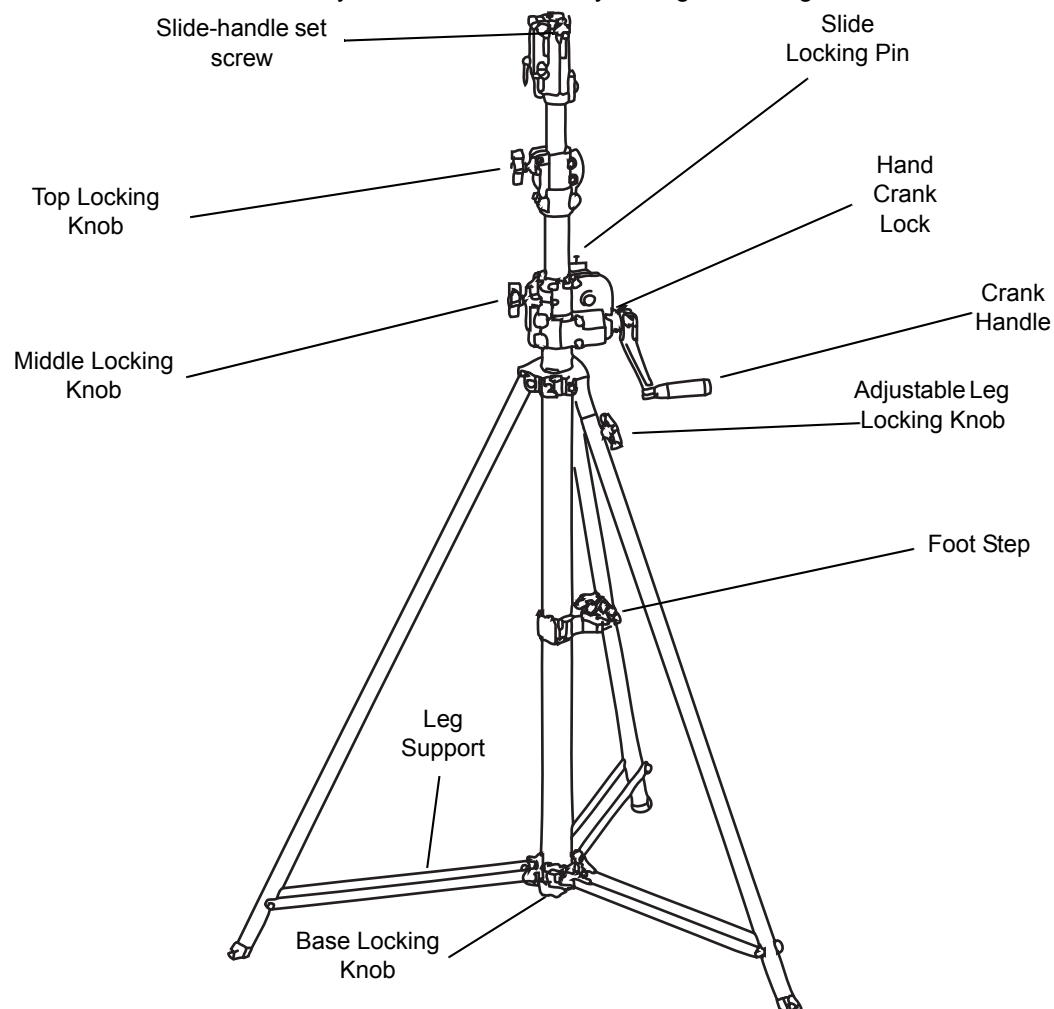
Your SmartStand is an excellent addition to your Smart Solutions lighting package. Its ease of use, sturdy composition, and adaptable design offer the perfect solution for your lighting support needs.

Safety Restrictions

- Your SmartStand can support a maximum total load of 30kg (66 lbs).
- Try to balance loads as much as possible when using a crossbar at the top of the SmartStand.
- When using the optional casters, SmartStand should only be set up on a level surface.
- Periodically check to verify that the steel cables inside of the support columns are in good condition (no fraying, crimping, or rusting).

SmartStand Diagram

Below is a diagram of the SmartStand with its primary parts labeled. Please take time to familiarize yourself with these terms as they are used consistently throughout this guide.



CAUTION: *Before placing any loads on the SmartStand, you must open the tripod stand and set it firmly in place.*



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Setup

- Step 1: Loosen the base locking knob and expand the three legs out until the leg supports slide to the bottom of the center post.
- Step 2: Tighten the base locking knob.
- Step 3: If your SmartStand has the optional casters installed, engage the locking mechanism on each of the casters.
- Step 4: If you are not using the optional casters, you may use the adjustable leg to compensate for uneven surfaces by extending the adjustable leg to level the stand and locking the leg in place with the adjustable leg locking knob

Attach Crossbar

- Step 1: If using a SmartBar™ or DumbBar (crossbar), insert the adapter stud bolt through the center hole in the crossbar device.
- Step 2: Screw the stud adapter onto the bolt so that the crossbar device is secured to the stud adapter. Tighten the bolt.
- Step 3: Make sure the SmartStand is lowered to its shortest height.
- Step 4: Loosen the slide-handle set screw at the very top of the SmartStand.
- Step 5: Insert the bottom of the stud adapter (the end opposite the bolt) into the top of the SmartStand center post.
- Step 6: Tighten the slide-handle set screw so that the screw fits into the bottom notch in the stud adapter.

Adjust Height



WARNING:

Align the foot step so that it is opposite to the crank handle. This will prevent injury and allow you to access the top locking knob more easily.

Turing the hand crank with the locking knobs engaged may damage your SmartStand.

- Step 1: Loosen the top and middle locking knobs. If the knobs are locked, the hand crank will be difficult to turn.
- Step 2: Make sure the locking pin at the top of the hand crank assembly is disengaged.
- Step 3: Gradually crank the handle to raise or lower the center post to the desired height (maximum height of 3650mm [12'-0"]).
- Step 4: When raised or lowered sufficiently, engage the locking pin. The locking pin can remain engaged when raising the stand. It must be disengaged to lower it.
- Step 5: To secure the top locking knob, straddle the tripod leg closest to the foot step. This will provide more support while using the foot step.
- Step 6: Using your preferred foot, step up using the foot step. Hold the center post for balance, and tighten the top locking knob. Foot step maximum load: **90 kg (200 lbs)**



CAUTION:

When lowering, crank the handle at a gradual controlled rate. Stay aware of the overhead load and its relation to nearby persons or objects.

The brake shoe controls descent when lowering the SmartStand. You may adjust tension of the brake shoe to prevent rapid descent of the post. You can do this by tightening the set screw nearest the hand crank lock with a 5mm Allen wrench.

Secure the Stand

- Step 1: Loosen the hand crank lock (turn counter-clockwise).
- Step 2: Bend the crank handle down so that it fits between the center post and one tripod leg. This will help prevent fall-off and/or unauthorized lowering of the stand.
- Step 3: Tighten the hand crank lock (turn clockwise) and ensure that all locking knobs have been tightened.