

Jesus College Kit: How to use the lighting kit

This short guide is for anyone who is unfamiliar with lighting kit. If you'd like to learn anything more advanced, there are many great tutorials and information that you can find online!

1. Familiarise yourself with the lighting kit

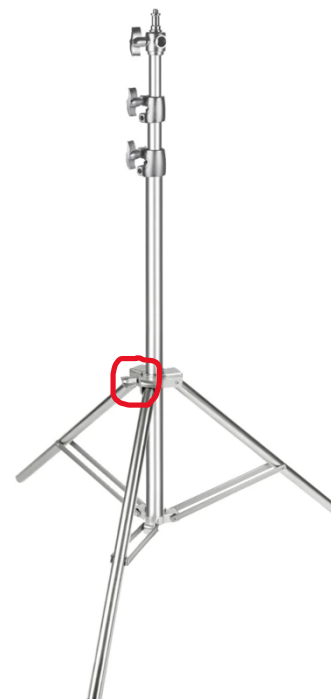
In each lighting kit box, there are 2 lights (circled in blue), and cables for each light (circled in orange). There are also 'spotlight' extensions for the lights, which are in the centre of the box (however, you likely will be using a softbox instead of these).



2. Set up the lighting stand

You will have to loosen the screw (circled in the image to the right) for the legs of the stand, to open it up so that it will stand upright on its own.

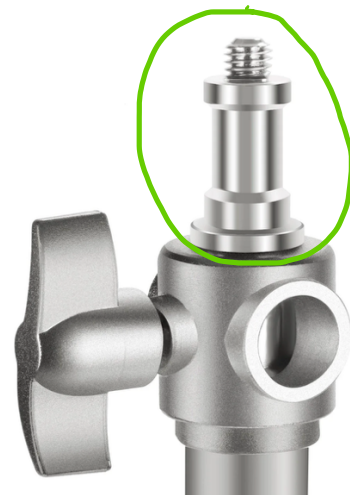
After you have opened the stand legs (similarly to the image to the right), tighten the screw. The lighting stand should now be stable and upright.



3. Secure the light onto the stand

The large lever on the SmallRig light (circled blue below) can be used to rotate the bottom compartment (circled yellow below).

- Make this compartment face downwards (so that you make a T shape with the light), and tighten it so that it stays in place.
- Then, loosen the knob on the bottom compartment (circled in red below), so that it is very loose, and almost all the way out of the bottom compartment itself.
- The bottom compartment is hollow on the inside. Place this hold over the top of the lighting stand (circled in green below). Once the top of the lighting stand is all the way into the compartment (if it isn't, loosen then knob further), tighten the knob of the bottom compartment of the light.
 - **Make sure this is very tight – otherwise the light may fall off and break.**



4. Put the softbox onto the light

The softbox is meant to cover the light (see image to the right) to diffuse the light and make it softer / less harsh.

- Firstly, you may need to remove a plastic ring from the front of the SmallRig light. (If there is no plastic ring, you don't need to worry about this first part)
- To do this, pull the switch on the top of the light (circled in red below).
- Continue pulling this switch while you rotate the plastic ring counterclockwise, and the plastic ring should detach easily from the light as you pull it towards yourself.





Then, you can attach the softbox.

- At the back of the softbox, there should be a metal ring, which is called a bowens adapter. The front of the light (circled in yellow above) has a bowens mount.
- Bring the bowens adapter towards the bowens mount. There should be 3 prongs that interlock into each other easily. After pushing the metal ring (bowens adapter) into the front of the light (bowens mount), twist it clockwise and you should hear a click.
- The softbox is now locked onto the light.
- To remove the softbox, follow the instructions on how to remove the plastic ring above, but instead of rotating the plastic ring, you would be rotating the metal ring at the back of the softbox counterclockwise.

There is also a small circular metal dial/knob if you open the front of the softbox to reveal the metal disk on the inside (the front of the softbox can be taken off easily, as it is attached to the sides with Velcro).

- If you loosen this dial/knob, you can rotate the softbox to put it upright. When it has been adjusted, tightening the dial/knob will prevent softbox rotation.

5. Plug the cables into the light

Each light should have 2 cables, which plug into each other. One of the cables can be plugged into the light, whilst the other cable can be plugged into a mains socket (to power the light).

- Connect these 2 cables to each other.
- Plug one side into the mains socket (via an extension cable, or directly into the wall), and the other side into the back of the light (see image below). (Note: to unplug the cable from the light, make sure you press the silver button on the top of the cable to remove it safely and easily)
- Turn on the light switch (circled in red below), and the power from the mains socket. The light will turn on!



6. Change the intensity and colour temperature

On the back of the light, there is a screen as can be seen above. Use the dial (circled in blue above) to change the intensity of the light, or to change the colour temperature of the light. To switch between colour temperature and intensity, just press down on the dial, using it as a button.

- The intensity goes from 0% to 100%, and controls how bright the light is
- The colour temperature controls how warm / cold the light is, with 5600K being white light / daylight.
 - Anything below 5600K will be more orange, and anything above 5600K will be more blue.

7. Change the height of the lighting stand

You can change the height of the lighting stand by loosening / tightening the knobs on the top side of the lighting stand (circled in red in the adjacent image). Make sure you always tighten them properly after adjusting the stand.

You can also rotate the light vertically, to point it up or down, by loosening / tightening the lever on the light which is on it's lower-half.



Lights, camera, **ACTION!** You can now use the lights to set up your desired lighting environment.

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