



## Green Screen Instructions



## Instructions

### Tripod stand setup

Undo all the velcro on the black bag before removing any pieces.

Set up the tripod on a flat surface. Gently pull the middle or bottom of any one of its three legs outward to get them to start extending. Once partially extended, adjust to suit your needs. Tighten the bolt at the top of the three legs to keep the tripod stable.

Loosen the screw in the silver metallic bottom of the T-bar to be able to insert it into the top of the tripod until it almost falls out. Place the top T-bar on top of the main tripod unit. Tighten it up just a little to fix it in place.

Partially insert the rectangular probe of the connector tube into the opening of the T-bar. Push it in until you feel a slight resistance. Rotate the connector tube and gently push it inwards until it passes through. Rotate the connector tube to lock it in place.

You can gently spin the combined T-bar/connector tube top of the green screen tripod to make sure the green screen cloth will be at the correct angle for your needs. (Generally, you will likely want to align it to be even with the edge made by two of the tripod legs so the green screen will fall down nicely without rippling.)

One at a time, loosen the screws and then use the adjustable vertical bars of the tripod to raise/lower it to your desired height. Remember, the taller the tripod, the less of the ground the green screen cloth will cover. You may only want to raise the combined tripod/T-bar/connector tube assembly up partially until you have the green screen cloth installed.

## Green screen setup

Take the green screen out of its plastic bag packaging. DO NOT DISPOSE OF THE PLASTIC BAG. Unfold the green screen. Hold its edges just above and around the top T-bar and use the clamps to affix them. For best results, put the clamps as far to the edges of the T-bar as possible.

If you did not raise the combined tripod/T-bar/connector tube all the way to your desired height before installing the green screen cloth, do so now by loosening/tightening any/all of the bolts and adjusting the vertical bars to suit your needs.

Flatten out the bottom of the green screen where subjects will stand or objects will be placed.

## Photography

Use your camera to take photos or videos. For best results, subjects/objects/people should not themselves be colored green. Bright direct lighting will also help to generate the best source photos and video for processing by your software.

Use image chroma keying/compositing photo and video editing software like [iMovie](#), [Final Cut Pro](#), [Camtasia](#), and/or [Adobe Premiere](#) to remove the green and replace it with other visual elements, whether background still images or videos. [Photoshop](#) will only do still images.

Follow the Green screen setup and Tripod stand setup instructions in reverse order to pack the green screen back up.

## Photoshop remove green screen basics

If you do not have access to Photoshop at home, Lincolnwood residents can use it in the [Digital Media Lab](#).

1. Open Photoshop
2. Load the green screen picture.
3. Select > Color range.
4. In the color range menu: Make sure it says Select Sampled Colors.
5. Hold Shift key - drag over green areas. You can do multiple of these shift+drags.
6. Make sure Invert is checked.
7. Click Ok.
8. Green areas of your image should be selected.
9. Press the Layer Mask button usually toward the bottom right of the Photoshop controls.
10. Drag in another image into the Photoshop interface. Drag it to scale it. Hit your enter key to apply.
11. Go to Layer > highlight Arrange > Select Send to Back.
12. File > Export > Export As > [Change any settings you would like in here] > Export >
13. The computer will pull up your standard file system save menu (MacOS Finder or Microsoft Windows File Explorer). Choose a location to house the file in the Save As or file name box type a name for the image, and select Save.

These instructions may become out-of-date as Adobe updates Photoshop. See their page of instructions for [changing backgrounds](#).