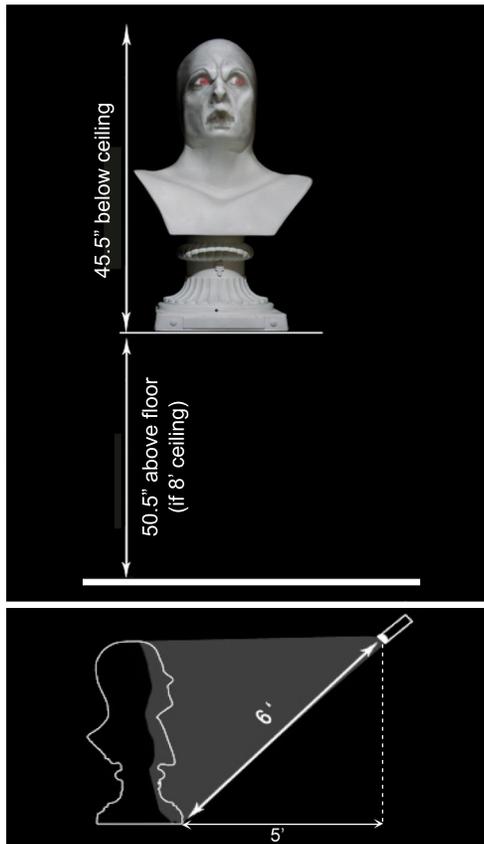


# THE GHOST BUST® SETUP INSTRUCTIONS



## POSITIONING

To begin, attach the included rubber feet to the bust, if desired, and place the Ghost Bust in the spot you've chosen for it. The positioning of the projector and bust is important for getting a good effect with the Ghost Bust. If you'll be mounting the projector to a standard 8' ceiling, the bust should be placed on a shelf or stand with a surface that is 50.5" above the floor.

If mounting to a ceiling that's higher or lower, add or subtract the same additional inches to the height of the surface the bust will rest on.

If no ceiling is available, a portable DJ lighting stand is a good alternative to mount the projector to, (Amazon).

*Night Frights has convenient adjustable bust stands to set your statues on for quick setups and easy storage. Available on our website at [nightfrights.com/ghostbust](http://nightfrights.com/ghostbust).*

Once the bust is in its general spot, it's time to find the proper location for the projector. The projector should be mounted to the ceiling at a distance of 6' from the bust, measured from the projector lens to the name plate on the bust.

Attach the projector mount to the projector (see the instructions that accompanied the mount). Attach the yellow string included with your bust to the projector by tightening the black thumb screw on it (located at the front edge of the projector). Have the black mark on the string just barely showing. (See photo at left).

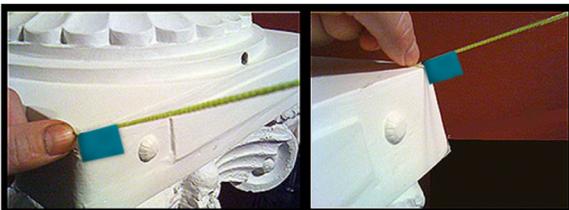
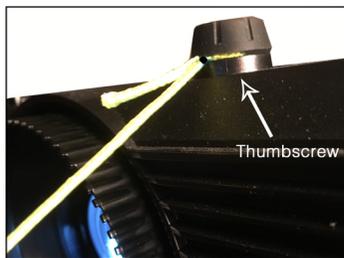
Have someone hold the other end of the string so that the edge of the blue tape on the string just touches the bust's nameplate while you hold the projector and its mount up against the ceiling. Point the projector directly at the bust and move it backward until the string is fully extended. That's the spot to mount the projector! Mark the location of the projector mount's holes in the ceiling and attach it securely according to the instructions that came with the mount.

Look to see that the bust is right in front of the projector lens, and not off to one side. Check to make sure the string's blue tape reaches each corner of the bust's base equally. If the string barely reaches one corner of the bust, but goes an inch or two beyond the corner on the other side, the bust probably needs to be shifted toward the shorter side so that it's more centered with the projector lens.

Sturdy tripod-based lighting stands are handy for installations without a ceiling to mount the projector to.



Arrange your mount like this for proper tilting.



## GHOST BUST<sup>®</sup> SETUP INSTRUCTIONS (CONT.)

### THE PROJECTOR

Turn on the projector by pushing the On button on the remote. It may take it a moment to start up. You'll need to flip the projection so the image you see is right side up.

*Tip: It will be easier to see the projector options if you prop a piece of cardboard or whiteboard in front of the bust to project onto temporarily.*

To flip the image, press the MENU icon on the projector's remote, then use the DOWN ARROW KEY twice to select the gear icon. Press the ENTER button. Press the ENTER button again to select the Projection options. Press the UP ARROW KEY once and press ENTER until the projected text is right side up.

### VIDEO PLAYER CONNECTIONS

Attach one end of the included 25' HDMI cable to the HDMI input on the projector, then connect the other end to the Sprite video player's HDMI output jack.

Plug the black end of the provided AV cable into the yellow AV jack on the Sprite and attach the cable's red and white RCA plugs to your sound system. (The yellow plug is not used.) Do not try to use the tiny speaker in the projector. Always use a powered speaker for the audio. (We offer a powerful 100-watt speaker on our website at [nightfrights.com/ghostbust](http://nightfrights.com/ghostbust))

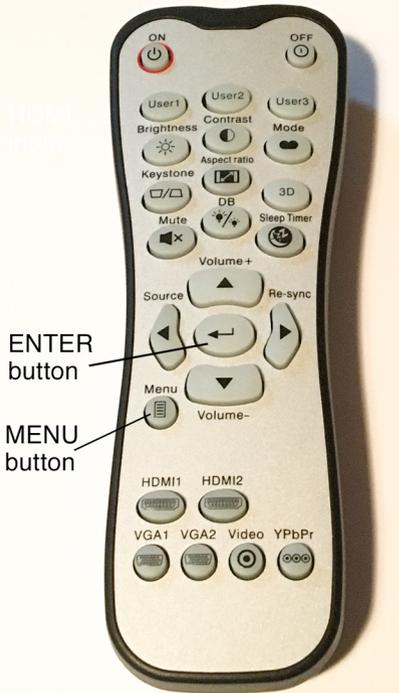
Insert the SD card or green thumb drive into the Sprite's USB slot and connect the Sprite's power cable. The blue LED should illuminate.

### TRIGGERING THE VIDEO

Once the Sprite is triggered by an attached switch mat, PIR sensor, or hand-held switch, (each sold separately), the Sprite will launch the Ghost Bust video.

If your mat or PIR has a 1/8" plug on the end of its cable, plug it into the Sprite's I/O jack. If your trigger has two wires instead of a plug, connect them to the screw terminals marked "R" and "⊥", (for "ground") on the small black and green plug adapter included in the Sprite box, and insert.

If you would like to play other Ghost Bust routines at any time, simply copy the new file(s) to the SD card or thumb drive. Every time the system is triggered, the next file in line will play.



ENTER  
button

MENU  
button



## GHOST BUST<sup>®</sup> SETUP INSTRUCTIONS (CONT.)

ASPECT RATIO button

BRIGHTNESS mode button



### PROJECTOR SETTINGS

Double-check that the projector's aspect ratio is set to 16:9. Press the ASPECT RATIO button, and use the left and right arrow keys to scroll through the options until you see the 16:9 option. Press the ENTER button.

**OPTION:** Turn the Economy Mode on to double the lamp's life! Press the BRIGHTNESS MODE button and use the arrow keys to set the Brightness Mode to "ECO" (Economy Mode).

**NOTE:** To adjust to your room's brightness levels, you can choose a brighter or dimmer preset mode by pressing the MENU button and then ENTER three times until you get to the screen where you can audition the different video modes. Pick whichever looks best to you in your environment.

### SPRITE SETTINGS

**The Sprite's settings have already been set for you**, but if the settings accidentally get changed, point the Sprite's remote at the Sprite's front panel and make sure the following settings are correctly set.

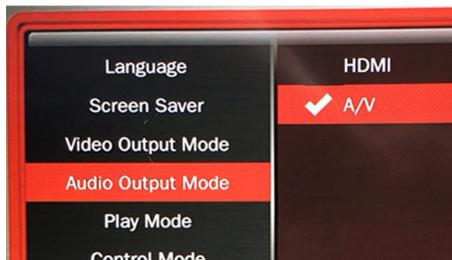
Press the button labeled "16:9/4:3" on the Sprite's remote and cycle through the options until you see the numbers 16:9 displayed on the projected image.

If you're not getting any audio into your sound system, press the Setup button on the remote (next to the red Power button). Use the remote's orange arrow keys to scroll down to "Audio Output Mode", then press the green "Enter" button. Scroll down to the A/V option and press Enter again.

For mats and hand-held switches, Control Mode should be set to Trigger Low; for PIR's: Trigger High.

Press the yellow "Return button twice to exit.

If at any point you want to stop the routine, the easiest method is to simply slide the SD cards in and out.



## GHOST BUST SETUP INSTRUCTIONS (CONTINUED)

### ALIGNMENT

Use the included bubble level to check to see that the bust is level and that the projector stays level throughout the alignment process.

Display the setup screen video that is stored on your thumb drive by pressing the blue “File” button on the Sprite’s remote. Next, press the green “Enter” button on the remote a few times to navigate to the video file called “Setup.mp4” and start it playing.

Aim the projected image at the bust and focus the projector to begin the process of getting the green alignment rectangle to fit nicely within the nameplate area. (Don’t worry about aligning the face yet.)

Make sure the projector is level and make sure the bust is right in line with the lens (not off to one side). Rotate the bust’s base so that the projected green rectangle looks level with the nameplate.

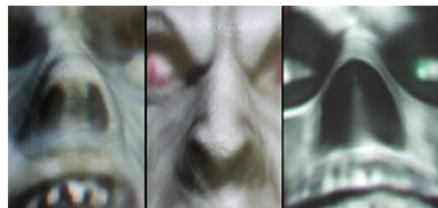
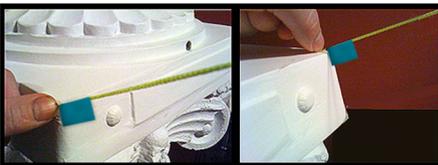
Using the string you attached earlier, check to make sure the string’s blue tape reaches each corner of the bust’s base equally.

Once you have the green rectangle aligned with the nameplate, then you can shift the projector’s aim so that the face is properly aligned. From here on out, you can disregard the alignment markers and just concentrate on nudging the projector so that the face looks right. Tip: You can also use the projector’s Image Shift feature to help with alignment. (On the projector’s remote, press Menu --> Right Arrow --> Down Arrow several times to “Image Shift”.)

When you’re done using the setup screen, slide the SD card out and back in to reset the Sprite and return to standard playback mode.

Then dim the lights, turn up your sound system, and enjoy the show!

***Storage: Be sure not to subject your bust to high temperatures! Avoid storing it in hot attics or other hot spots where excessive heat can deform its shape!***



Checking nostril position