1. **Camera**  Sony Cybershot dsc hx100v  
   Camera manual  [https://docs.sony.com/release/DSC-HX100_HX100V_guide_EN.pdf](https://docs.sony.com/release/DSC-HX100_HX100V_guide_EN.pdf)

I. **Settings**
   
   a. Remove lens cover and power on.
   
   b. Open the panel located on the bottom of the camera and insert the SIM card.
   
   c. Set to manual focus zoom (MF) located on the side of the lens
   
   d. **Set the mode dial to Intelligent Auto.** To do this adjust the knob on the top of the camera to the appropriate Icon 📸
   
   e. **Set flash to off.** To do this, press the button with the lighting symbol located on the back of the camera, and follow the prompts. This Icon should be visible in the top right corner if the flash is off 🔌
   
   f. **Set auto track to off.** To do this, presses the circular buttons located next to the left of the flash (lightning) button and follow the prompts. If you see a moving reticle on the camera screen the auto tracking is on.
   
   g. **Set the manual zoom to 2.0X** Adjust this by manipulating the rotary switch located around the shutter button. The value will be displayed in the upper left corner of the camera screen (under the zoom “slider” display).

   (Note: *If you are experiencing glare make sure the flash off. Blurred images are often caused by a failure to disable auto track, or zooming beyond 2.0X*)
II. Mounting

a. Turn off the camera and place the lens cover back on before mounting

b. Mount the camera onto the mounting bracket by screwing the base bolt in the threads of the underside of the camera

c. Remove the lens cover, power on and reset the zoom to 2.0X

d. Align the view screen so that the chin rest is in the top three panels of the grid on the camera display screen (This will cause the camera to be at an extreme angle almost touching the support).

2. Lighting (Make sure the equipment is unplugged.)

a. Secure the light shielding cones by threading them on to the sockets

b. Light sockets should be mounted on the top of the most distal supports.

c. Thread the Lights into the sockets

d. Lights should be angled parallel to the base of the of the chin rest, and evenly spaced to illuminate both sides of the tongue.