

YetiCam LLC

www.YetiCam.com

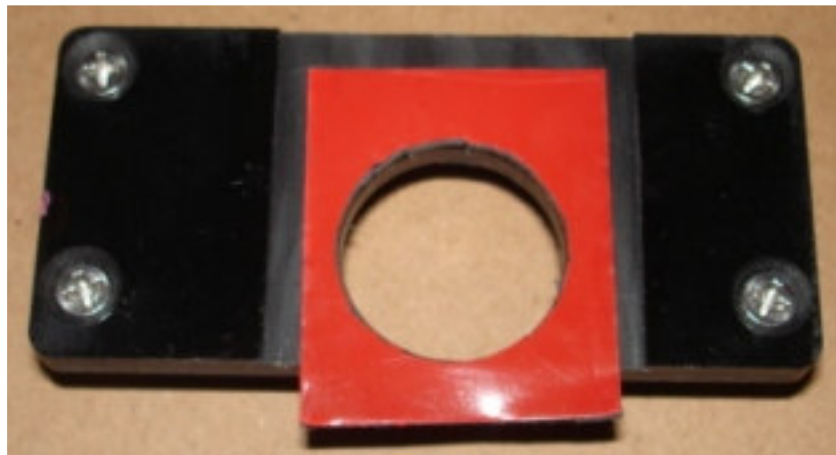
YetiCam Kit Assembly

This document was to guide you through the assembly of a YetiCam kit. It is a generic document and specific information about the board and camera modifications can be found in different manuals at www.yeticam.com.

1. Assemble the control board mounting bracket by attaching the white standoffs to the bracket with the stainless screws.



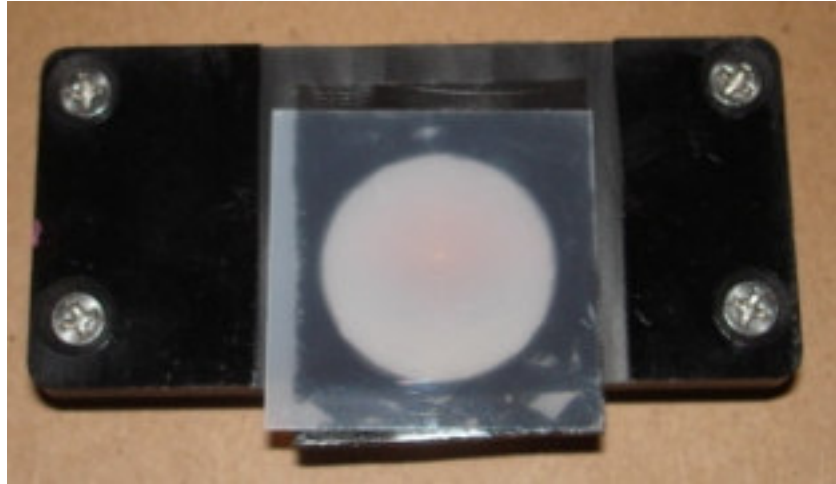
2. Mount double side stick tape to the bracket and leave a little bit of tape overhanging the bracket as shown in the picture. Once the tape is attached, use an Exacto knife dipped in alcohol to cut out the 1" hole.



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3. Remove the red tape from the single sided stick tape and mount the Fresnel lens to the board mounting bracket with the ridges facing the tape. On a regular Fresnel lens the two circles should align.



4. Mount the PVC pipe through the precut holes and use Goop to seal the pipe on all sides of the pipe and prevent water leakage.



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5. Next use Goop to glue the control board mounting bracket and glass circles into their appropriate places. When the control board goes into place, you will need to use your thumbs to press down and snap the board in place and flat. Make sure you use enough Goop to completely seal out any water and then clean the excess off from the outside of the case.



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- Using the lid foam (remove from lid if necessary after placing case in freezer), mark the lens and flash holes and cut them out. If doing a S600 or S40, you will need to use two layers of lid foam.



- Place the lid foam in the case and use any excess lid foam to help apply pressure to the back of the cam and provide scratch protection to the LCD of the camera.



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8. Cut the top ring off the rubber case bladder and leave enough of the gasket to seal the case up. Place this bladder back into the case and you can use a little Goop to hold in place. After placing this in the case and the Goop has dried, seal the case up and do a water test to make sure the case doesn't leak. If it does, use Goop to seal the leak.



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9. If doing a S600 unit, the aluminum bracket can be mounted to the case using glue as shown in the picture below. You will also want to mount the control board and battery holder in place with the supplied Velcro.

