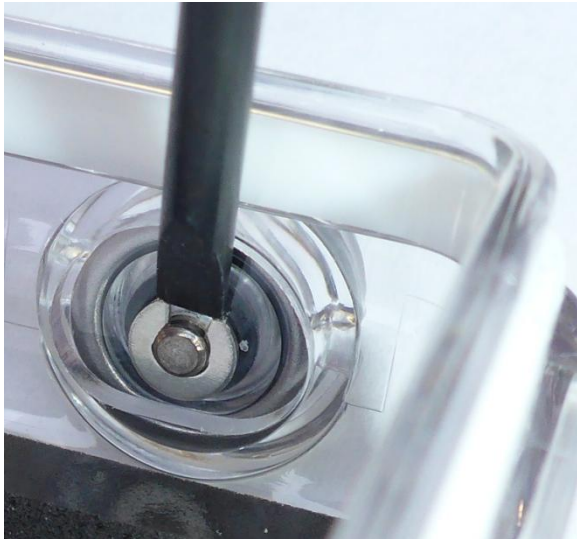# How to add an Alti-Force compatible air vent to a waterproof case

1. Start with a waterproof "Standard BacPac Backdoor" equipped with a button on the sidewall. The button will be removed and its hole will be covered with an adhesive air vent that is water-resistant to splashing water and submersion to a depth of 1 meter for a duration of 30 minutes (IP67).
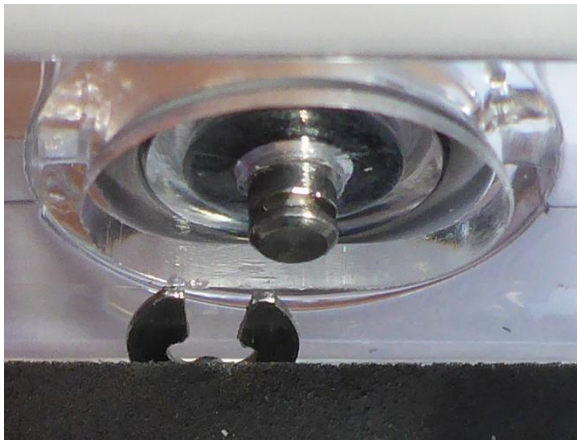
2. Spin the button until the open ends of the C-shaped clip are pointed out of the backdoor. Using a flat screwdriver, push the open ends of the C-shaped clip toward the center shaft. Be cautious not to scratch the plastic with the screwdriver. The surface must remain smooth for proper adhesion of the air vent, otherwise water may pass behind the vent.
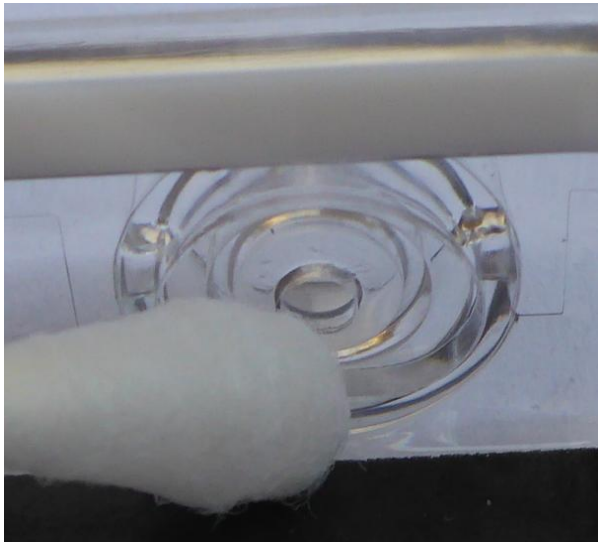

3. Press the button inward to release spring tension and completely remove the C-shaped clip from the shaft, then remove all remaining button pieces from the case.
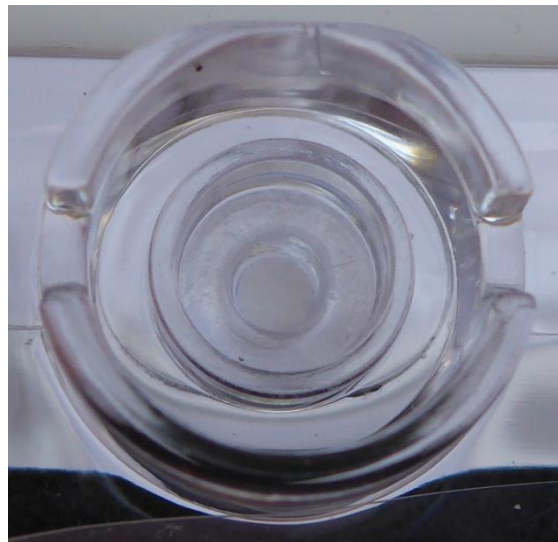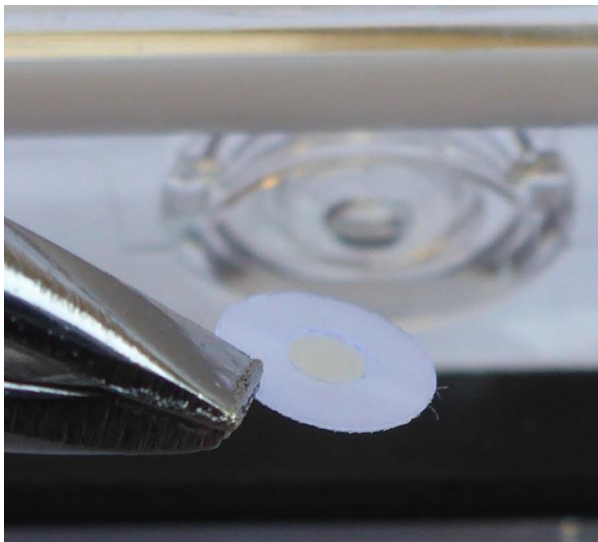
4. Clean the plastic surface on the inside of the case with isopropyl alcohol on a cotton-tipped swab. Let the surface dry completely before continuing.
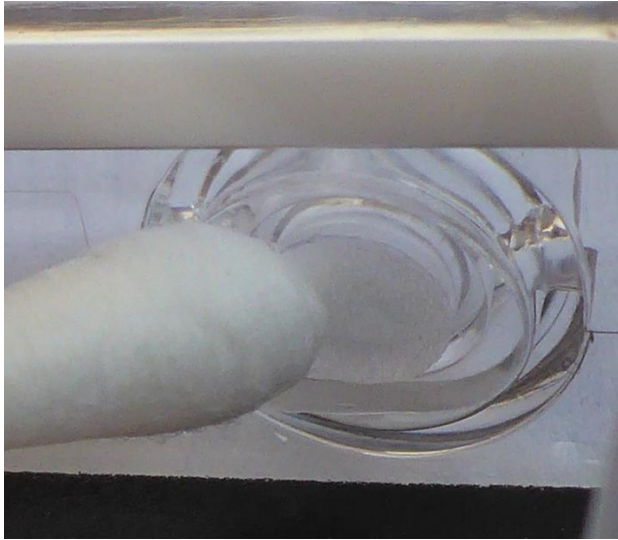

5. Using blunt tweezers and minimizing contact with adhesive ring, apply the adhesive air vent to the <u>inside</u> surface of the case, centering the vent over the button hole. Be cautious not to touch the center of the vent with the tweezers (this will damage the vent).

6. Use a dry cotton-tipped swab to apply firm force in a circular motion (at least twice) around the hole to seal the adhesive ring to the plastic. Be cautious not to press on the center of the vent (this will damage the vent). Allow 24 hours for the adhesive to cure before using the backdoor.

Note:

The air vent can be used to cover any 1-2 mm diameter hole in the case (you can drill your own hole) if you follow these 2 guidelines: 1) the vent must be placed on the inside of the case, and 2) the vent must be located where the camera will not touch it (during operation or while inserting the camera into the case).