

IMPORTANT:

Please completely understand all user instructions and safety information before using this product. As with any high tech product you will need to routinely check for loose hardware, cracks or other damage and replace items as necessary. Do not use product if any of these conditions exist. This system comes complete with the triathlon aerobar extension mount. You can also install the **HYDROBLADE** on your Mountain Bike and Road Bike using the **HYDROBLADE UNIVERSAL MOUNT**, part number 2782, sold separately. If you would like to use the **HYDROBLADE** on a mountain bike, XLAB recommends the bike have a front suspension fork and be limited to casual mountain bike riding.

HARDWARE:



M5 x 12 mm Button Head
Flange Screw (x2)

INSTALLING BRACKET ON BIKE

Tools Required:

3 mm Hex Wrench.

Torque Wrench up to 2.8 Nm (25 in-lbs)

1. Loosen the mounting clamp screws using the 3 mm Hex Wrench and undo the Velcro straps from the mounting clamps.
2. Place the mounting bracket on the aerobars by placing each of the mounting clamps onto the extensions. The open end of the mounting bracket should be towards the front of the bike. Ensure the clamp is secure and completely touching the extensions. **Figure (A)**.
3. Center the mounting bracket and hand tighten each of the screws using the 3 mm Hex Wrench.
4. Secure the Velcro straps by routing them through the clamps. Pull the straps as tight as possible and attach them in place. **Figure (B)**.
5. Tighten both mounting clamp screws to 2.8 Nm (25 in-lbs).



Figure (A)

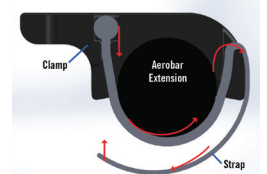


Figure (B)

BOTTLE INSTALL

1. Make sure the plastic sheath is placed on the straw. Insert the straw into the bottle by pinching the end and pushing through the hole until it is at the bottom of the bottle. Determine the proper height for the bite valve to ensure it can be easily reached. The length of the straw can be trimmed to minimize excess tubing at the bottom of the bottle. Double check the position and make sure the end of the straw can still reach the bottom and is not cut too short.
2. Once the straw is in the proper height position, ensure the plastic sheath is against the top of the bottle to minimize movement. **Figure (C)**.
3. The bottle comes pre-installed with the ClickCover and split cap. The cover can be pulled up and rotated back to give access to the refill port and pushed back down to prevent splashing. If preferred, the split cap and ClickCover can be removed in place of the included solid cap. To install the solid cap, place the straw through the tether hole in the lid and insert the straw in the bottle. **Figure (D) & Figure (E)**.



Figure (C)

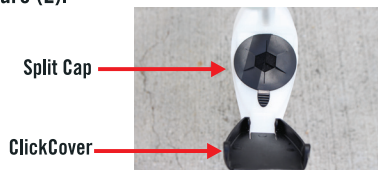


Figure (D)



Figure (E)

4. Place the bottle in the mounting bracket by sliding the channel into the mounting bracket until it is fully seated in place.
5. The bottle should be positioned as far back as possible for optimal aerodynamics. If needed, loosen the mounting clamp screws and move the mount back to the proper position and torque the screws to 2.8 Nm (25 in-lbs). **Figure (F)**.



Figure (F)

6. Secure the bottle by attaching the silicone strap to one side of the mounting bracket and stretching it around the front of the bottle and securing it to the opposite side of the mounting bracket. Make sure the thick part of the strap is at the bottom and that the shape matches up with the shape of the bottle. **Figure (G)**.



Figure (G)

HEIGHT ADJUSTMENT

The height of the bottle can be lowered 30 mm by flipping the mounting bracket upside down and attaching to the underside of the extensions. To install, place the mounting bracket on the underside of the extensions and loop the Velcro over the top of the extensions and through the mounting clamps to attach. Insert the bottle and secure as mentioned above. **Figure (H) & Figure (I).**



Figure (H)



Figure (I)

HOW TO GET THE BEST OUT OF YOUR HYDROBLADE

See our usage videos at www.xlab-usa.com/hydroblade.html

INITIAL FILLING

Remove the cap from the bottle to allow easy access to the filler port and fill the bottle with your fluid of choice. The bottle can hold 28 oz of fluid so you can prepare accordingly; most sports drinks come in 24 oz sizes so there is room left over without overfilling. Place the cap back in the filler port and close the ClickCover if needed.

REFILLING WITH THE BLACK TORPEDO SPLIT CAP

Open the **HYDROBLADE** ClickCover by pulling up on the top fin and rotating it back to expose the black split cap. The split cap is slotted to allow bottles to be pushed into the cap so that the liquid can easily be squeezed into the bottle. Once the filling is complete, the ClickCover can then be rotated back down and snapped back onto the bottle. Note that the **HYDROBLADE** ClickCover will prevent liquid from splashing up, but some liquid may still dribble out the sides when the bottle is full.

REFILLING WITH THE SOLID CLEAR CAP

Open the filler port by pulling up on the solid clear cap by either of the two tabs on the cap. The cap should be tethered to the straw so it can be moved to the side while filling. The refill bottle can then be placed inside the filler port to refill the **HYDROBLADE**. Once that is finished, place the solid cap back on the filler port and press down until all of the edges are inserted back into the bottle. Note that there is a small hole in the solid cap to allow air to get in while drinking. You may notice the odd drip of liquid coming out of this hole when the bottle is full.

HYDROBLADE SYSTEM CARE

BOTTLE CARE

Hand wash your **HYDROBLADE** bottle, straw, and lid every time you use it and before initial use

1. Fill the **HYDROBLADE** bottle with soapy water
2. Use one hand to cover the holes on top of the bottle
3. Shake bottle vigorously
4. Rinse and repeat

STRAW CARE

Hand wash straw in lukewarm water only. Use a long thin brush to clean tube. Hot water or dishwasher will damage straw material.

WARRANTY

HYDROBLADE Bottle – 3 Years

Mounting Bracket – 3 Years

All other parts – 6 months