



HYDRO ASSEMBLY
INSTALLATION INSTRUCTIONS

HYDRO ASSEMBLY

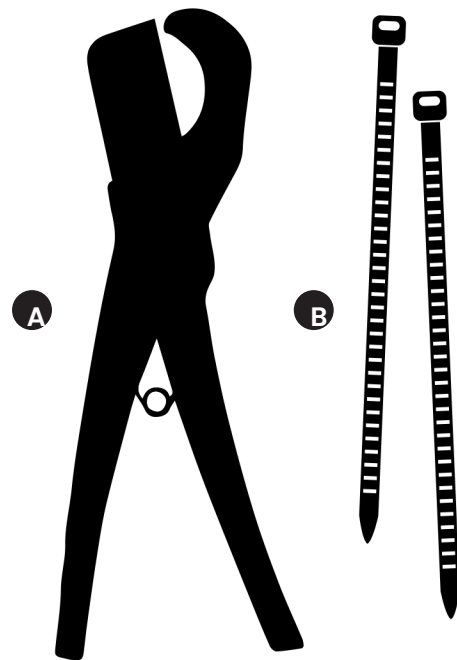
INVENTORY LIST



- | | | |
|------------------------------------|-------------------------|--------------------|
| A MAGLOCK HYDRO HELMET SIDE | D 4MM WATER LINE | G ROOF DOCK |
| B MAGLOCK HYDRO HOSE SIDE | E AQUA COM BAJA | |
| C 6MM FLUID LINE | F AQUA COM PRO | |

HYDRO ASSEMBLY

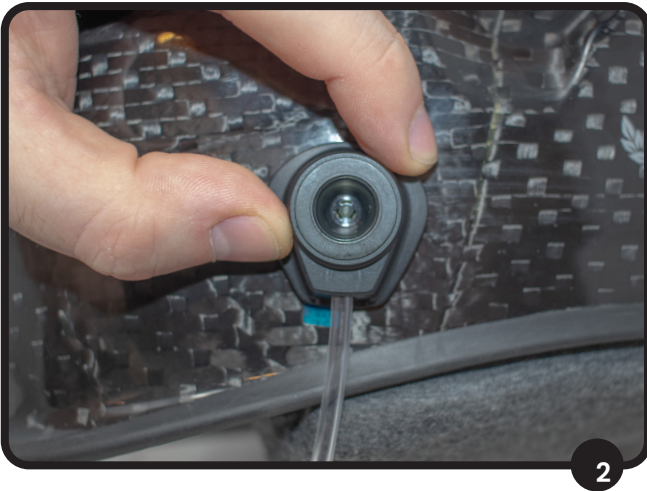
TOOLS NEEDED



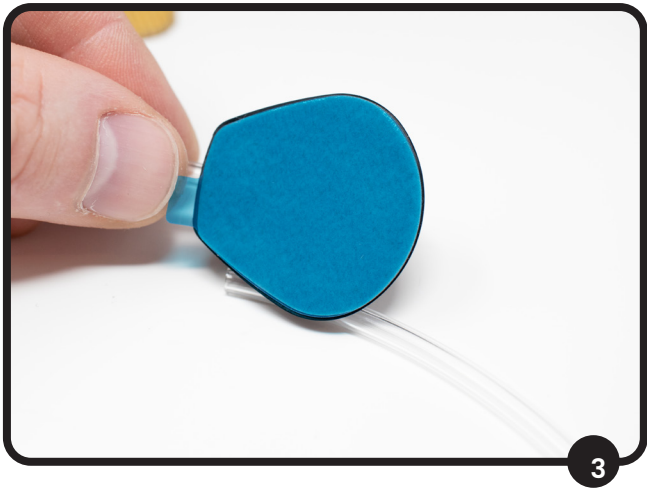
- A** HOSE CUTTER
- B** ZIP TIES



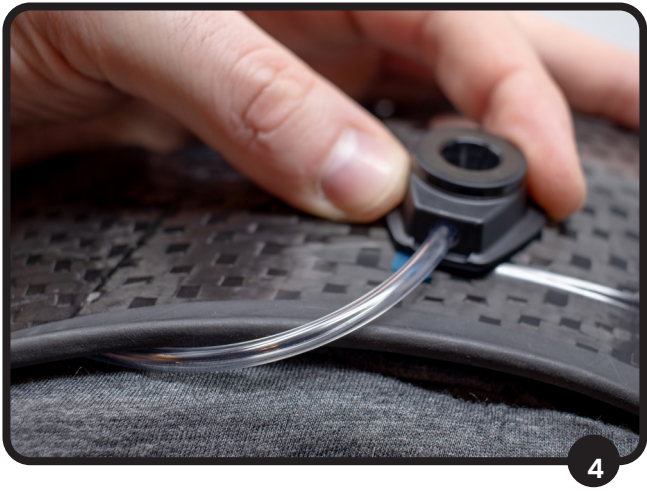
Locate the FluidLogic® Helmet Side HYDRO and 4mm Hose. Plug the 4mm hose into the hole in the helmet side. You should feel it pop past the o-ring and shoulder against a wall.



Find a location that is free and clear of any obstructions and will not interfere with any safety devices, such as head and neck mounts, etc. We suggest running the HYDRO along the chin bar.



Clean and prep the location on the helmet. Remove the 3M VHB backing by pulling the blue tab, and apply with firm, even pressure.



Tuck the 4mm Hose Line between the cheek padding and the inner shell of the helmet making sure not to kink the line so fluid can flow properly.



Locate the Aqua Com that fits your specific microphone. Included are two sizes, the Aqua Com Baja and the Aqua Com Pro. Aqua Com Baja shown above.



Take the Aqua Com® and moisten the foam of the microphone to allow the microphone to easily slide into the Aqua Com®. Note, The microphone was removed from the helmet to show the installation in the best light possible. Removal of the microphone is not necessary for installation.



Gently slide the Aqua Com over the microphone being careful not to damage the microphone or the Aqua Com.



Here is an example of the finished installation. You can also trim the nozzle of the Aqua Com along the ridges to fit driver preference.



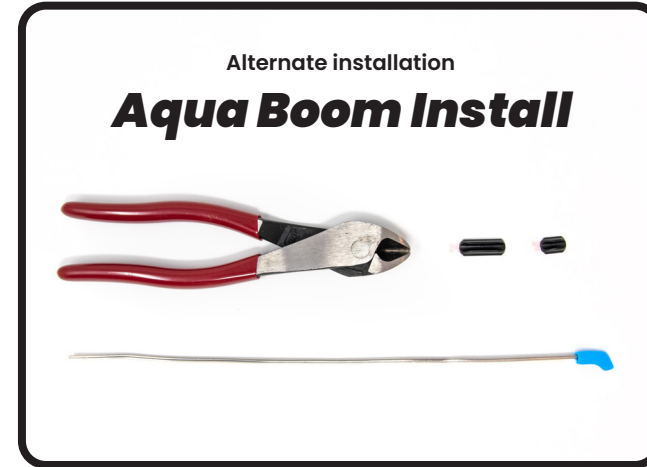
Trim the 4mm line if needed, and run the 4mm Aqua Com Line into the back of the Aqua Com. You will feel the hose seat against a shoulder in the second hole. Do not push the hose in too far as it will restrict flow.



Place the helmet in the seat location and assure that the line allows for free movement. Move the helmet to the left, right, up and down. If there is excess line, remove the line from the Legris by simply depressing the gray collar and trim to fit.



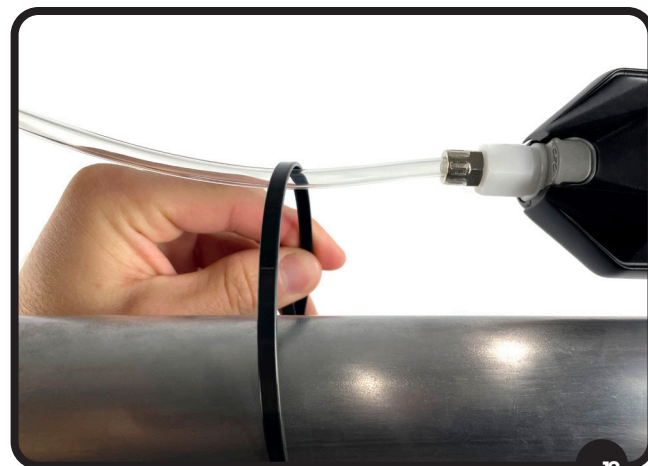
Place the helmet onto the user and test fit the HYDRO. Power and prime the system and test to make sure fluid is flowing properly. Adjust the HYDRO to the user's liking.



Locate the HYDRO Hose Side Line.



Take the male end of the CPC Connector and plug it into the output side of the Pod. It will be the side with the "C" of "FluidLogic®" on it.



Secure the Water Line coming from the Pod towards the helmet. In this instance, using zip ties, be sure not to over tighten them as over-tightening may inhibit fluid flow.



Plug the 4mm boom into the hole in the helmet side Hydro. You should feel it pop past the O-ring and shoulder against a wall. Once plugged in, bend the boom to tuck it under the helmet shell and route it behind the cheek pad, ensuring the line isn't kinked for proper fluid flow.



Use the helmet clips to secure the line by removing the adhesive and sticking it to the inner helmet shell.

If the boom is too long, remove the blue silicone tip, trim the tube with cutting pliers, and reinstall the tip.



Position the tip of the boom so that it sits in front of your lips for precise fluid delivery.