
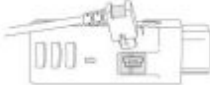






IOX-AUX Installation Instructions

<p>1. Start with the Geotab GO6™ device unplugged from the vehicle. Remove the blue IOX™ expansion port cover on your GO6™.</p>	
<p>2. Plug in the 90° USB connector of the IOX™ to the GO6™. Secure the USB connector using a zip tie, being careful not to over tighten it, damaging the USB.</p> <p>Note: The USB can only be inserted in one orientation (shown in image).</p>	
<p>3. Your IOX-AUX has four inputs and comes configured as Aux 1-4. Connect the desired auxiliaries in the vehicle to the IOX-AUX wires as needed. If more than four auxiliaries are required please see Expanding your IOX-AUX.</p> <p>Aux 1 = Blue Aux 2 = Orange Aux 3 = Green Aux 4 = White</p>	
<p>4. Once your connections to the IOX-AUX wiring have been made, connect the GO6™ and immediately start the vehicle. The IOX™ is now in self-learn mode and your GO6™ is in debug mode.</p>	
<p>5. Trigger each auxiliary one at a time. When an input is learned, the GO6™ will emit the appropriate number of beeps that correspond to the auxiliary number. You will need to hear the beeps both when the auxiliaries are triggered ON AND Off. E.g. Aux 2 would sound two beeps when triggered ON and then two beeps when triggered OFF. Repeat this step until the corresponding beeps are heard on BOTH trigger ON and trigger OFF.</p>	
<p>6. Using a PC or Smart phone that has internet access, navigate to http://myinstall.geotab.com.</p> <p>Fill in your name, email address, and the Geotab serial number and click on "Check".</p>	
<p>7. You will now see a screen similar to this with GREEN lettering. This indicates your installation was successfully completed. Should the test appear in RED you must verify the installation.</p>	

Expanding your IOX-AUX

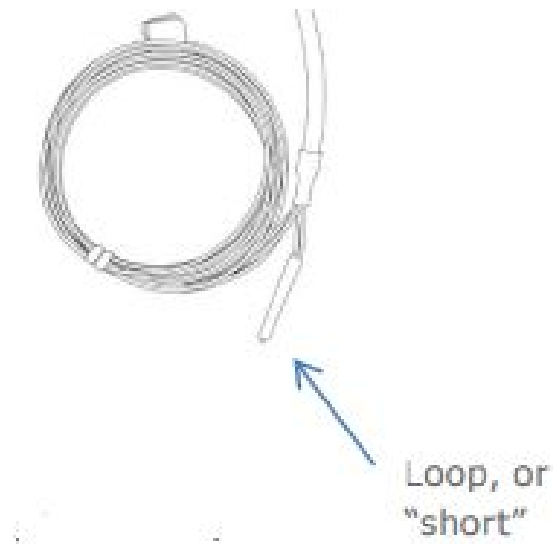
Expanding from four to eight auxiliaries is as simple as plugging in a second IOX-AUX to the expansion port of the first and following the steps below. Remember you will need to remove the zip-tie from the original IOX-AUX.

In order for the second IOX-AUX to report as 5-8 you will need to locate the red and black loop, or “short”, on the IOX-AUX and cut the wires. This will configure the IOX™ to become Aux 5-8.

Aux 5 = Blue
Aux 6 = Orange
Aux 7 = Green
Aux 8 = White

To complete the installation, you will need to ensure that both IOX-AUX are zip-tied together.

Note: By cutting the loop, this IOX-AUX will always report as Aux 5-8, regardless of whether or not there is an Aux 1-4 installed previously.



Termination Shunt

You may notice your IOX™ comes with a termination shunt installed in the expansion port. If you are installing more than one IOX™ in a daisy chain you will need to remove the shunt from each device in line with the exception of the “LAST” IOX™ connected. That shunt must remain in the last IOX™ and should be secured with a zip tie.

The use of the shunt in the LAST IOX™ is necessary for the GO6™ to learn and configure the IOX™ as effectively as possible.

Note: Failing to install the shunt in the last IOX™ could affect IOX™ configuration, it is recommended you secure the shunt using a zip tie if not already done.

