

# Installation Guide

## AuxSwitchSet2

Document part number 65236R1

**Thank you for purchasing our product!** We hope it brings hours of useful traveling and listening pleasure.

This unit was designed to connect two audio sources to a variety of bike power and audio systems, and numerous stereo sources. It must be used in conjunction with a bike specific Power Harness, Aux Audio Harness, and two (2) Stereo Device Harnesses (each sold and packaged separately).

It offers prioritized audio channels to these two stereo devices; a primary input channel (connector with red jacket) and a secondary input channel (connector with blue jacket). It also provides two power connections. Both of these power connectors share the same power source as the power source to which the **AuxSwitchSet2** is connected. The maximum current of the two devices is limited to 5 amps total.

### PRINCIPAL OF OPERATION

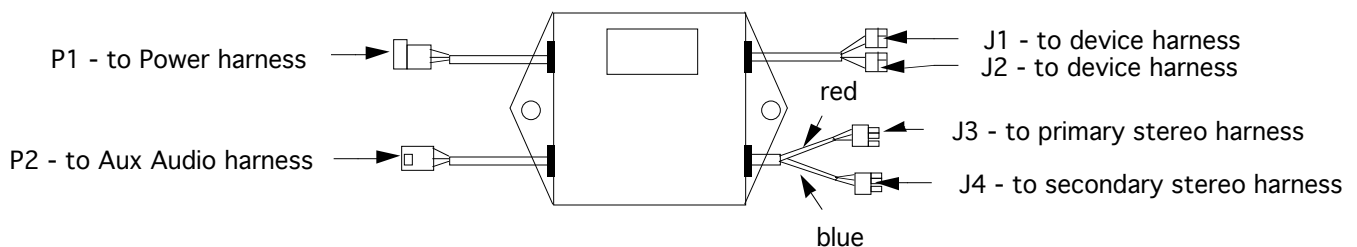
In the absence of power or audio on the primary input, secondary audio will always be presented to the bike's input.

When audio is present on the primary input, **AuxSwitchSet2** will present that audio to the bike's input. If that audio is present for at least 5 seconds (music), but disappears (e.g. satellite signal loss), after a period of 8 seconds, **AuxSwitchSet2** will switch to the secondary source and present it to the bike's input.

If the audio source connected to the **AuxSwitchSet2** primary input presents a short (5 seconds or less) audio signal, such as a GPS alert prompt, **AuxSwitchSet2** will present the alert audio to the bike's input and after a period of 2 seconds of silence, switch audio sources and present the secondary audio source to the bike's input.

To connect it your bike, separate *audio* and *power* harnesses are required. These were sold and packaged separately.

First, refer to - and perform - the installation instructions provided with those harnesses. PLEASE NOTE: Power must be connected to a SWITCHED supply (On/Off with ignition key).



Connect **AuxSwitchSet2** plug, P1 to the Power Harness you installed. Connect this power harness to a *Switched* (*on/off with key*) source.

Connect **AuxSwitchSet2** plug P2 to the Auxiliary Audio Harness you installed. Route it to the Auxiliary input of the bike's audio system.

Connect the Stereo Device Harness you designate the primary source to **AuxSwitchSet2's** red-banded jack, J3. If the Stereo Device Harness, you purchased incorporates a power connector, plug it into either **AuxSwitchSet2's** jack J1 or J2.

Connect the Stereo Device Harness you designate the secondary source to **AuxSwitchSet2's** blue-banded jack, J4. If the Stereo Device Harness, you purchased incorporates a power connector, plug it into either **AuxSwitchSet2's** jack J1 or J2

Route the Stereo Device Harnesses to the audio devices' mounting location.

### OPERATIONAL TESTS

Turn on the bike's power and audio system. Select your bike audio system's auxiliary audio source. Turn on your secondary audio source. You should hear it through your audio system.

Turn on your primary audio source. If that source is a combination GPS and MP3 player play music for at least 5 seconds. You should now hear that audio through your system.

Turn off the primary audio source. Wait for period of 8 seconds. You should now hear the secondary audio source.

If the source connected to the primary input is a GPS and MP3 player, force it to issue an alert. You should hear the alert. After a period of 2 seconds, secondary audio should now be present.

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