Installation Guide

SingleAuxADSet2

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Thank you for purchasing our product!

We hope that this new Kennedy product gives you many hours of clear and reliable operation.

This product was designed to connect to a variety of bike audio and power systems, and Stereo and Audio Alert Devices. It must be used in conjunction with at least one KTG Auxiliary Audio Harness, Power Harness, a KTG Stereo Device Harness, and a KTG Device Harness (*each sold and packaged separately*).

SingleAuxADSet2's internal circuitry must be connected to a **switched** power source: Although it is internally protected with a solid state resettable fuse, it will continue to draw current even if the fuse trips.

The *switched* power source that is connected to the ***SingleAuxADSet2*** can be passed directly to the Stereo and Audio Alert Device with no additional Power Harnesses. If you require *unswitched* power for either the Stereo and Audio Alert Device, a second Power Harness must be used.

Switched and unswitched installation configurations are described below.

Configuration #1: Switched Power Source to Stereo and Alert Device

In this configuration, only one Power Harness is required (selected to accommodate the user's bike). The Power Harness is connected to the ***SingleAuxADSet2*** plug P1 and a switched power source on the bike. ***SingleAuxADSet2*** routes that power internally to its connector J1 and J2.

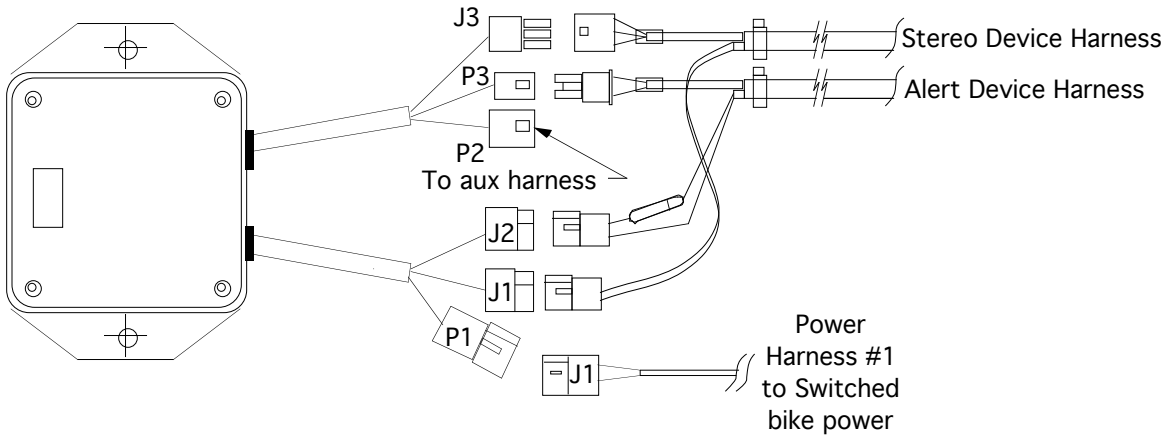


Figure 1. Switched Power Source to Device Harnesses

To achieve this configuration, connect ***SingleAuxADSet2***:

- ◇ plug P1 to the Power Harness.
- ◇ plug P2 to the Auxiliary Audio Harness.
- ◇ plug P3 and J2 (or J1) to the Alert Device Harness.
- ◇ jack J1 (or J2) and J3 to the Stereo Device Harness.

Configuration #2: Unswitched Power Source to Audio Alert Device

Figure 2 shows the connections required to provide an unswitched power source to the Audio Alert Device. Two Power Harness are required (selected to accommodate the user's bike). In this configuration, the Device Harness power plug P1 is *NOT* connected to the ***SingleAuxADSet2***: It is connected directly to Power Harness #2 jack J1.

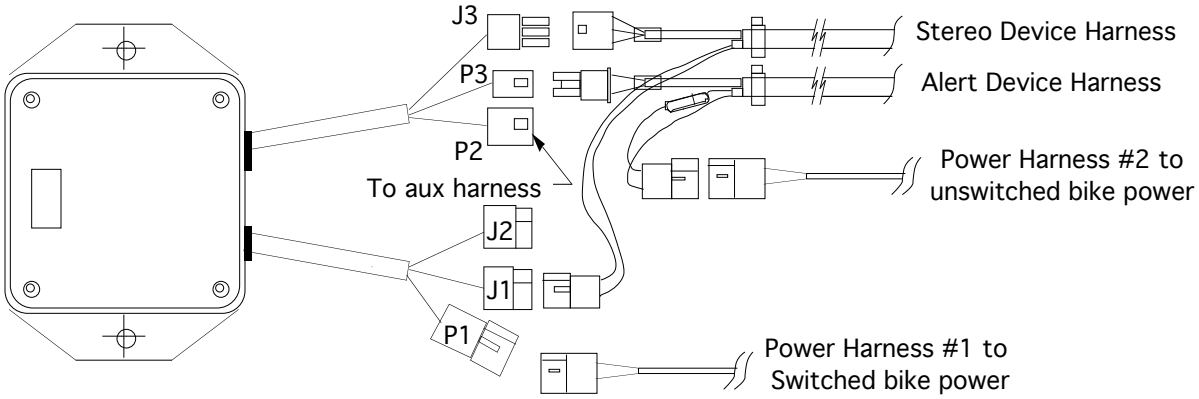


Figure 2. Unswitched Power Source to Alert Device

To achieve this configuration, connect ***SingleAuxADSet2***:

- ◇ plug P1 to Power Harness #1.
- ◇ plug P2 to the Auxiliary Audio Harness.
- ◇ plug P3 to the Alert Device Harness.

Then connect:

- ◇ Alert Device Harness power plug to Power Harness #2.
- ◇ ***SingleAuxADSet2*** jack J1 or J2, and J3 to Stereo Device Harness.

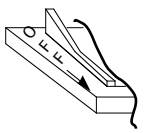
INTERNAL SWITCH SETTINGS

SingleAuxADSet2 contains an internal switch-set that controls the mute level of the music audio by the alert device.

To access this switch, remove the four screws holding the top panel on the the unit. Remove the unit's top panel.

The switch is labeled "S1" and is a series of four (4) switches incorporated into a single blue housing. Using the table, below, set the switches for the level of mute desired. The diagram shows a switch in the "OFF" position.

Music Mute	S1-1	S1-2	S1-3	S1-4
Full	off	off	off	off
Partial	on	off	on	off
None	on	on	on	on



When you have set the switches, replace the cover and screws.

Mount the box with the mounting ear side up. This will allow water to drain from the box, in the event that it becomes wet.

Turn on your bike's audio system and select the "Aux." source. Turn on your Audio Player. Music should be heard until the Audio Alert Device gives an audible alert.

When an alert occurs, music from the Audio Player will mute (if set by the switches) and stay muted for approximately 2 seconds after the GPS stops speaking.

Note: The unit will fail safe. That is, in the absence of power, you will still be able to hear alert audio in the left headphone.