

# *Installation Guide*

## *SingleAuxADSet*

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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).

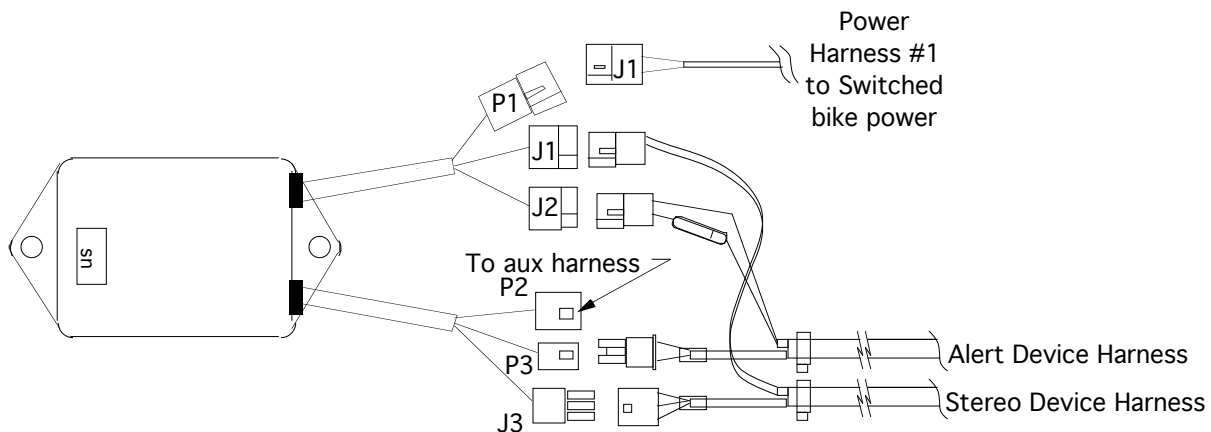
*SingleAuxADSet's* internal circuitry must be connected to a **switched** power source: Although it is internally protected with a solid state resettable fuse, it will continue to draw current even if the fuse trips.

The *switched* power source that is connected to the *SingleAuxADSet* 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 *SingleAuxADSet* plug P1 and a switched power source on the bike. *SingleAuxADSet* routes that power internally to its connector J1 and J2.



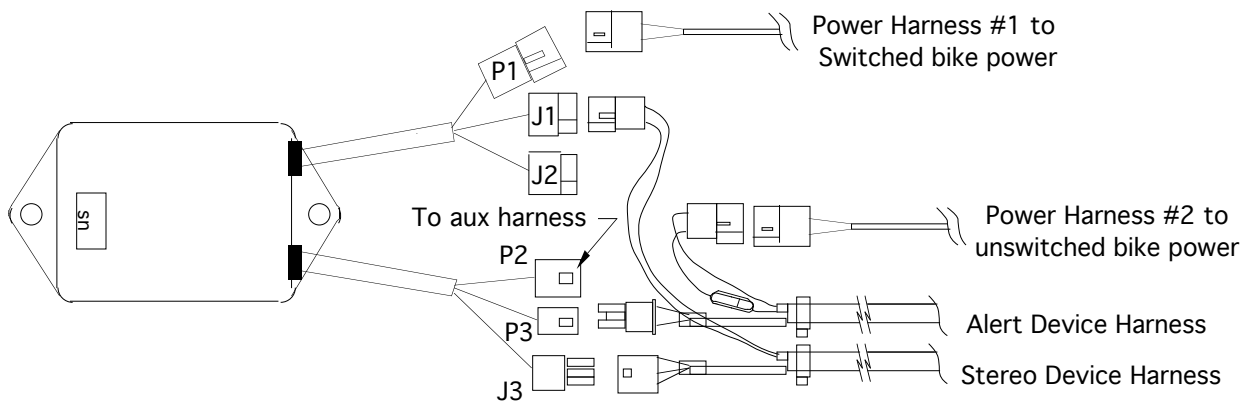
*Figure 1. Switched Power Source to Device Harnesses*

To achieve this configuration:

- ◇ Connect **SingleAuxADSet** plug P1 to Power Harness.
- ◇ Connect **SingleAuxADSet** plug P2 to the Auxiliary Audio Harness.
- ◇ Connect **SingleAuxADSet** plug P3 and J2 (or J1) to the Alert Device Harness.
- ◇ Connect **SingleAuxADSet** jack J1 (or J2) and J3 to 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 **SingleAuxADSet**: It is connected directly to Power Harness #2 jack J1.



*Figure 2. Unswitched Power Source to Alert Device*

To achieve this configuration:

- ◇ Connect **SingleAuxADSet** plug P1 to Power Harness #1.
- ◇ Connect **SingleAuxADSet** plug P2 to the Auxiliary Audio Harness.
- ◇ Connect **SingleAuxADSet** plug P3 to the Alert Device Harness.
- ◇ Connect Alert Device Harness power plug to Power Harness #2.
- ◇ Connect **SingleAuxADSet** jack J1 or J2, and J3 to Stereo Device Harness.

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 and stay muted for approximately 2 seconds after the GPS stops speaking.