

GL1800 Hookup Notes for Kennedy Technology Group interfaces

Document Part Number: 65432R0

We have pre-connected your Kennedy Technology Group interface and harnesses for easier installation on your part. On the interface and harnesses, you'll find tags that indicate where each plug is to be connected. Use this document to help you find the connections on your bike.

Note: Read each tag and then find the appropriate section below. Only some of the sections will apply to you, depending on the exact interface you purchased.

General Notes

In most cases, we recommend installing the Kennedy Technology Group interface under the left fairing pocket. There isn't a whole lot of room under there, but by carefully bundling the wires and stuffing the interface box up out of the way (toward the front of the bike) it'll all fit.

To remove the left fairing pocket, you will need a pair of needle-nose pliers and a 4mm Allen wrench. Depending on accessories you have on the bike (e.g. Air Wings) you may need other tools.

Open the pocket lid. There are four push-pins, one in each corner, holding the pocket in place. With the tip of your needle-nose pliers, push the center of each pin down, then grasp the outer ring of the pin with the pliers and lift them out.

2006+ only - also remove the trim strip along the left side of the pocket to allow the pocket to come out. Grasp the trim strip at the bottom with your fingers and wiggle it back and forth until it comes loose. Then work your way up the strip, wiggling it to release the clasps, until the entire strip is off.

PWR

The power socket on the GL1800 is located under the left fairing pocket, toward the front of the bike. There are three methods for locating this socket:

1. If you had the cigarette socket installed in the left pocket, locate the power lead where it was plugged in. It's a red three-pin socket. The Kennedy PWR male lead plugs into that socket, and the cigarette socket's power lead plugs into the Kennedy PWR female socket.
2. If you had the auxiliary pigtail installed in the left pocket (the little "iPod" connector), follow it to the white 3-pin connector where it was plugged into the bike. You'll find a red 3-pin socket next to that. Plug the green Kennedy PWR plug into the red socket. The green female socket is available for other power leads later on.
3. If you had neither the auxiliary nor the cigarette socket, you'll just need to look for it. On 2001-2003 bikes, the headset pigtail, power socket, and

aux socket are all grouped together, so you can just follow the headset pigtail to find the other two. On 2004+ bikes, look for a black rubber “boot” with two sockets in it – one red, one white – under the fairing pocket opening toward the front of the bike.. The PWR connection goes into the red socket.

ICS

This connection goes to the Intercom system on the GL1800. The red male & female leads connect in-line with your existing intercom headset lead. To locate the mating 6-pin plug on your bike, follow the rider’s headset lead.

2001-2003 – the headset lead connector should be pretty easy to find, usually toward the front of the bike under the pocket.

2004-2005 – The headset lead may disappear down along the tank. You will need to remove the headlight adjust panel below the pocket. To do so:

1. Remove the trim strip along the left side of the pocket (Grasp the trim strip at the bottom with your fingers and wiggle it back and forth until it comes loose. Then work your way up the strip, wiggling it to release the clasps, until the entire strip is off).
2. Remove the 4mm Allen-head screw from the left side of the headlight adjust panel (note this screw may already be removed if you have Air Wings on the bike).
3. Using a flat-blade screwdriver, pry the panel loose from the left side until it pops out of the hole. There is no need to unplug the cables, just let the panel hang loose.

The headset lead connector will be inside this opening, to the right (near the “gas tank”). You may have to pull on the wires a bit to get them out far enough to reach the red headset connector.

2006+ - The lead may be under the air intake tube inside the pocket. Remove the headlight adjust panel (see instructions for 2004-2005). Then, unclip the headset lead from the notch where it exits the pocket to give yourself some slack in the cable to work with. Pull on the end of the cable to find the other end toward the back of the pocket area, then pull on that end to expose the red connector.

All years – Unplug the headset pigtail on the bike, and plug the Kennedy ICS harness into the bike in its place. Plug the bike’s pigtail into the Kennedy ICS harness.

Note regarding Mic Mutes: If you have Mic Mutes installed on this bike, they’ll be connected to this same plug. The Mic Mutes and Kennedy interfaces will

work together with no problems, as long as the Kennedy interface is installed FIRST in the chain. In other words, the sequence of connection should be Bike -> Kennedy ICS harness -> Mic Mutes -> Headset pigtail.

Any other devices other than Mic Mutes (e.g. CB filters, other audio interfaces from Kennedy, J&M, AirRider, etc.) can usually be connected in any order.

AUX

The Auxiliary connector on the GL1800 is located under the left fairing pocket, toward the front of the bike. There are three methods for locating this connector:

1. If you had the auxiliary pigtail installed in the left pocket (the little “iPod” connector), then just plug this in where that one was.
2. If you had the cigarette socket installed in the left pocket, locate the power lead where it was plugged in. It’s a red three-pin socket. Next to that, you’ll find a white three-pin socket, which is where your AUX lead plugs in.
3. If you had neither the auxiliary nor the cigarette socket, you’ll just need to look for it. On 2001-2003 bikes, the headset pigtail, power socket, and aux socket are all grouped together, so you can just follow the headset pigtail to find the other two. On 2004+ bikes, look for a black rubber “boot” with two sockets in it – one red, one white – under the fairing pocket opening toward the front of the bike.. The AUX connection goes into the white socket.

HB

High Beam power on the GL1800 is located under the seat, in the relay panel. You’ll need to remove the seat, and locate the three rows of relays under the passenger seat. Remove the two Phillips-head screws holding that panel down, and lift the panel out.

The relays are marked on top of the panel, so locate the wires leading to the high-beam relay. One of those wires is **Blue with Grey stripes**. Tap into this wire using one of the red tap connectors included with your order.

BATT

Kennedy Technology Group does not recommend attaching this lead directly to the battery without the use of an in-line fuse.

BT

This lead plugs into the Bluetooth adapter, either supplied with this kit or one that you may have obtained elsewhere. Refer to the Bluetooth adapter instructions for specific connection guidelines.