

Installation Guide

Harley-Davidson

Intercom Audio Interface Module

Base Kit

Document Part Number: 65188R1

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The instructions contained in this installation guide contain connections to be made for both pre '06 and 06 and newer Harley audio systems.

There are two parts to the installation of this audio kit.

- ◇ Harness installation
- ◇ Circuit configuration

HARNESS INSTALLATION

Tools Required

- ◇ Called out in Amp-Module Base Kit Harness Installation Instructions

Installing Kennedy Harness part #85582

In this kit, locate Kennedy harness part #85582. From the Amp -Module kit, locate 3 pieces of 1/8" diameter x 2" shrink-wrap, part #85616.

The sequence for installing the harness is:

- ◇ Locate and remove the appropriate contact from the Ampseal connector (refer to Figure 1, below).
- ◇ Place a piece of heat shrink over the corresponding mating pin on Kennedy harness #85582.
- ◇ Press the mating pin and the Ampseal connector contact together (refer to photos in the Amp Module Installation Guide).

Slide the heat shrink tube back over the mating pair. Estimate the position so that the contacts are centered within the heat shrink (see Photo 9, Amp Installation Guide). Apply heat as shown in the Amp Installation Guide. Let the heat shrink cool completely before moving the connection.

Insert the proper Ampseal contact of the Kennedy Amp harness #85582 into the empty connector position just created.

Figure 1, next page shows the connections to be made for pre '06 audio systems, Figure 2, shows the connections to be for '06 and newer audio systems.:

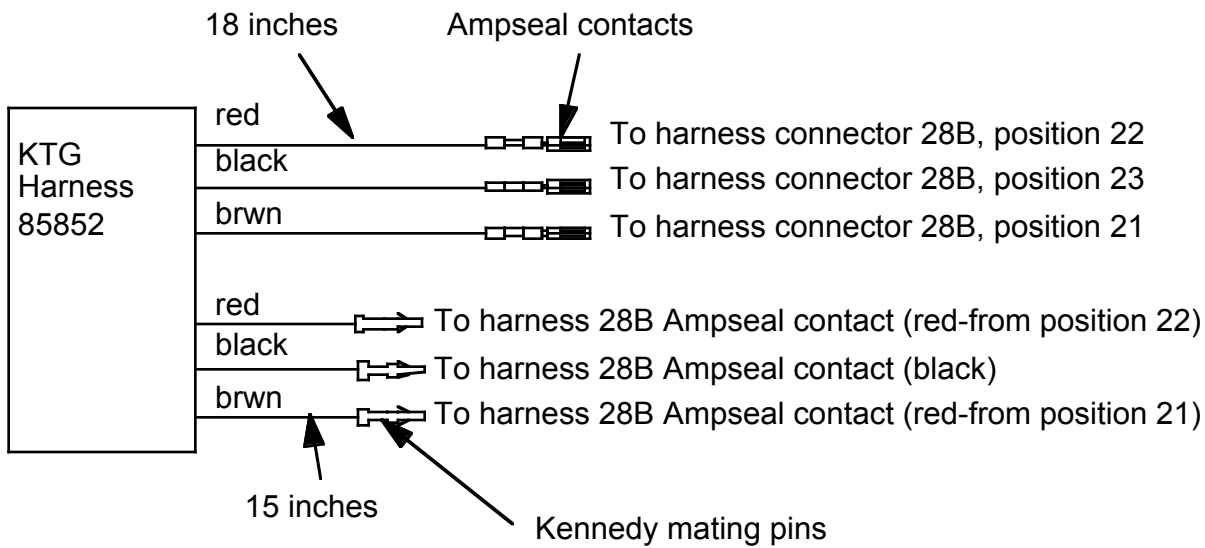


Figure 1, Pre '06 Harley, Kennedy Intercom Interface harness connections

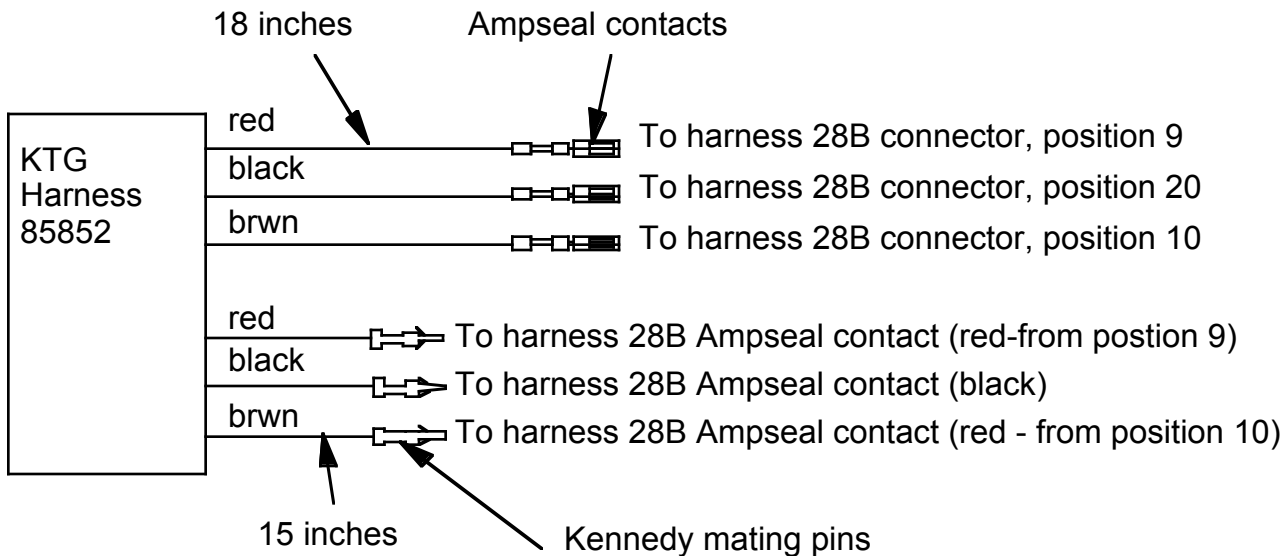


Figure 2, 2006 and newer Harley, Kennedy Intercom Interface harness connections

NOTE: If a contact pair is connected in error, carefully cut the heat shrink down its length with the razor blade and pull it off the mated contacts.

CIRCUIT CONFIGURATION

If you purchased a cell phone cable assembly, refer to the tag attached to it. If, under the part number it states: "SW-IN", locate switch S1 on the Intercom Interface Module's printed circuit board and slide to the position marked "IN". Similarly, if the tag states "SW-OUT", slide S1 to the position marked "OUT".

Return now to the Amp-Module Base Kit Installation Instructions.