



Amp Installation on 2014+ HD Radios

The non-amplified factory preset equalization curve is too aggressive to use with an amp. This leads to distorted sound and can damage components. When adding an amp you must have your HD dealer “flash” the radio using one of the following settings in the HD Digital Technician software.

Option 1

Under the Speakers tab:

1. Choose zero in the “select number of amps” dropdown box.
2. Check the box for “zero amps, 4 speakers - Upper Fairing/Rear pods”.

Under the Options tab:

1. Check the “yes” boxes for Amp One and Amp Two installed.
2. Choose other options (CB etc.) as needed.

Save and download to the bike as normal.

Option 2

Under the Speakers tab:

Two Speaker setup -

1. Choose one amp in the “select number of amps” dropdown box.
2. Check the box for “2 speakers - Upper Fairing”.

Four Speaker setup -

1. Choose two amps in the “select number of amps” dropdown box.
2. Check the box for “4 speakers - Upper Fairing/Rear Pods”.

Under the Options tab:

1. Choose other options (CB etc.) as needed.

Save and download to the bike as normal.

Notes:

It has been reported that in some cases after the radio is flashed you may need to do a pre-cal reset on the radio to get all the options working. This can be done using the built in radio diagnostic menu.

Because of variations in firmware it might be necessary to tune the gain level using the supplied SNI-35 preamp adapters. If needed, remove the orange “Preset by Biketronics” sticker. With the radio playing at 75% volumes adjust the dials equally until maximum clear output is achieved.

Caution - Do not set the gain too high as this will cause damaging distortion at highway speeds.