



udio Solutions For The Great American Cruiser

UNIVERSAL BLUETOOTH® RECEIVER

Congratulations and thank you for your purchase of Hogtunes BTS-U. We want your new unit to work as well as it was designed to, so if you have any questions or concerns, we are here to help. Email techsupport@hogtunes.com, or call us during regular business hours at (608)-554-7631 (USA#) or (705)-719-6361 (Canada #). If you still need help, please consider a professional installation by your dealer.

Installing BTS-U On 1999-2013 HD Touring Model With Radio

<u>Mounting:</u> We suggest placing BTS-U up high inside the fairing, and using the 2 sided tape on the unit to adhere to a clean surface. You can also use the supplied zip ties to secure the unit.

Wiring: Unplug the orange factory wire on the back of the bikes cigarette lighter. The female connector on BTS-U's orange wire will plug directly on to the back of the cigarette lighter. Plug the factory orange wire onto the male "take off" connector built into BTS-U orange wire. Unplug the black factory wire on the back of the bikes cigarette lighter. The female connector on BTS-U's black wire will plug directly on to the back of the cigarette lighter. Plug the factory black wire onto the male "take off" connector built into BTS-U black wire. The blue wire is not used for this installation. For FLH model bikes, in most cases, you will run the long black audio cable with the male 1/8" (3.5mm) plug across the back of the inner fairing and have it exit the inner fairing on the under side of the handle bar where it exits the inner fairing on the brake side. This makes it clean and easy to plug into the AUX in on the front of the factory radio.

Please Note: You must have the AUX input selected on your radio to hear BTS-U.

Understanding The LED Indicators On BTS-U

*Flashing Blue LED: BTS-U is not currently connected to any devices and is "discoverable"

*Solid Blue LED: BTS-U is paired to a Bluetooth device that is within range

*Solid Red LED: BTS-U is paired to a Bluetooth device and is wirelessly receiving music

<u>Note:</u> If you are installing BTS-U on a 1999-2013 HD Touring Model, you may want to familiarize yourself with the LED functions <u>before</u> re-installing the bikes outer fairing.

Pairing Your Bluetooth Device To BTS-U

Put the Bluetooth device you want to pair to BTS-U in its Bluetooth® menu mode, and make sure BTS-U has power applied. Look for "Hogtunes BTS-U" in the Bluetooth devices menu, and pair to it noting no pin code is required. BTS-U will try to "auto pair" with the last paired device when powered up. If the last paired device is not within range, other paired units can be used. The typical range between BTS-U and most Bluetooth players is greater than 30' (10 m). Several devices can be paired to BTS-U, but only one device can stream to it at a time.

Installing BTS-U As A "Universal" Unit

BTS-U can be used to send music to any radio with an "AUX in", or can be used to send music directly to any amplifier with "low level" inputs. If needed, you can cut the terminals of the end of the orange and black wires and adapt to your vehicle. If the device you are sending music to does not accept 1/8" input, use the supplied "Y Jack" to convert to male RCA connectors.

*Orange Wire: +12V (Switched) *Black Wire: Ground *Blue Wire: Amp Turn On Lead (+12V/1A Max)

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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.