BC-BTHBSP

INSTALLATION INSTRUCTIONS

#MetraPowerSports

Universal Motorcycle Handlebar Bluetooth Speakers

Visit MetraPowerSports.com for more detailed information about the product and up-to-date vehicle specific applications.

Part Applications

- Round bars / handle bars / Highway Bars
- Diameters of 7/8in. - 1 3/16in. (22-30mm)

Product Features

- 3 in. Metal construction weather-proof speakers
- 20w x 2 Power output
- Bluetooth audio streaming
- FM Tuner
- USB supports Flash drive/MP3/ 1.0A charging

Part Components

A) Main Speaker B) Speaker pod C) Clamps, Mirror mounts, Nut, Washer, Rubber Strips

A

B

C

D

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TOOLS REQUIRED

- Wire stripper
- 13mm Wrench
- Tape
- Digital Multi-meter
- Cutter

Attention! *We recommended to disconnect the vehicle battery prior to installation. When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.*

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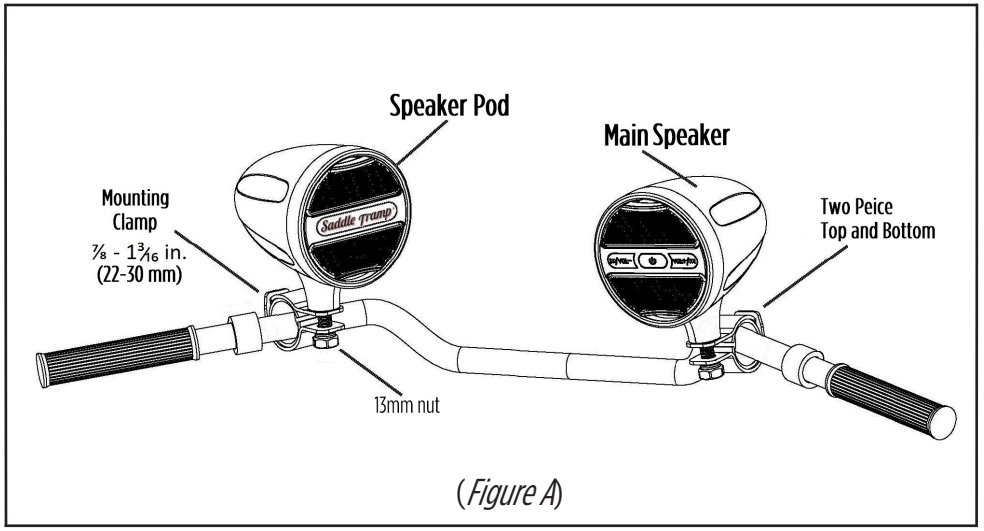
INSTALLATION

Bar Mounting

- Use a 13mm socket or box wrench to remove the (2) nuts that hold the 2 piece clamps together. (Figure A)
- Adjust the clamp for the appropriate bar diameter, place the rubber protection strip around the bar in the location you want to mount the clamps. (Figure A)
- Insert the threaded stud attached to each pod, through the holes of the clamps (top and bottom), and tighten to snug.

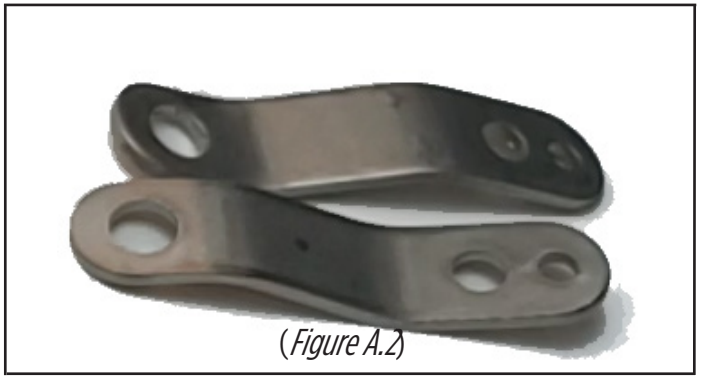


(*Figure A*)

Mirror Mounting

- If your vehicle has traditional stalk mounted side mirrors, the BC-BTHSP can be mounted using the supplied mirror mount brackets. (Figure A.2)
- Remove your mirror arms and place the mount bracket in between the arm and the mount base of the vehicle.
- The brackets are universal, so trial and error may be necessary before you find a good angle and location. Keeping it lose may help until your final result is achieved.
- Attach the speaker pods to the brackets with the supplied washer and nut. Adjust your angle and location, then tighten.

***Note: Over-tightening will result in damage to the threads, and or bars**


(*Figure A.2*)

- Route the wiring away from any moving parts so as not to hinder the turning movement of the handlebars
- Proceed to wiring connections

INSTALLATION

Wire Connections

Red Wire

- It is recommended to connect this wire to the vehicles +12v accessory or ignition circuit.

Black Wire

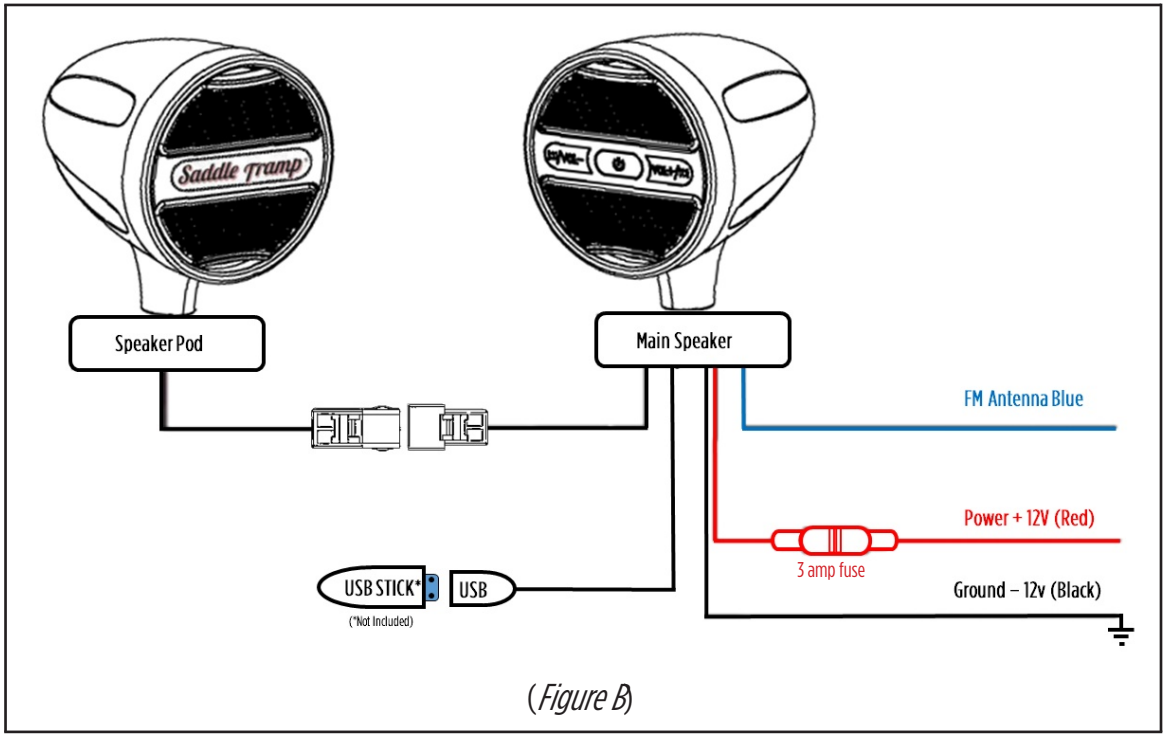
- It is recommended the this connect this wire to the chassis ground or the - negative terminal of the vehicles battery.

Blue Wire

- FM Antenna needs to be routed away from any metal. Poor reception may result if blocked by a metal objects.

USB Plug

- Route the USB into a secure and protected location as it is not weather resistant.



(*Figure B*)

OPERATION

On / Off Button

Power

- A short press of the on/off button (⏻) and the BC-BTHBS will power on,it will announce the current source mode. i.e. FM, USB, Bluetoth.
- A long press of the on/off button (⏻) and the BC-BTHBS will power off, it will also announce it is powering off.

Source

- A double press of the on/off button (⏻) and the BC-BTHBS will change source modes, announcing the mode it is in.

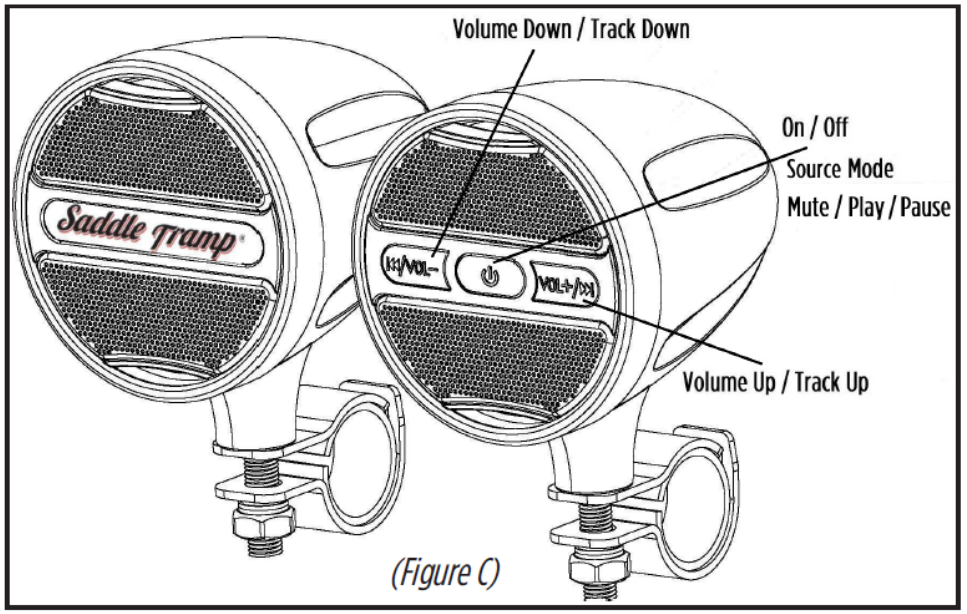
FM mode

- A short press of the on/off button (⏻) will mute the audio.
- A short press again on/off button (⏻) will return the audio.
- A double-press with change source mode.

Bluetooth / USB mode playback

- A short press of the on/off button (⏻) will Pause Playback.
- A short press of the on/off button (⏻) will resume playback.
- A double-press of the on/off button (⏻) with change source mode.

**Note: USB playback mode is only available when a compatable device is connected to the USB port.*



(Figure C)

OPERATION

General

Previous / Volume down (|◀◀/VOL–)

FM mode

- A Short press of (|◀◀/VOL–) seeks down to the next available channel.
- Long press of (|◀◀/VOL–) key will reduce the volume.

BT, USB mode

- A short press of (|◀◀/VOL–) key will select the previous song.
- A long press of (|◀◀/VOL–) key will reduce the volume.

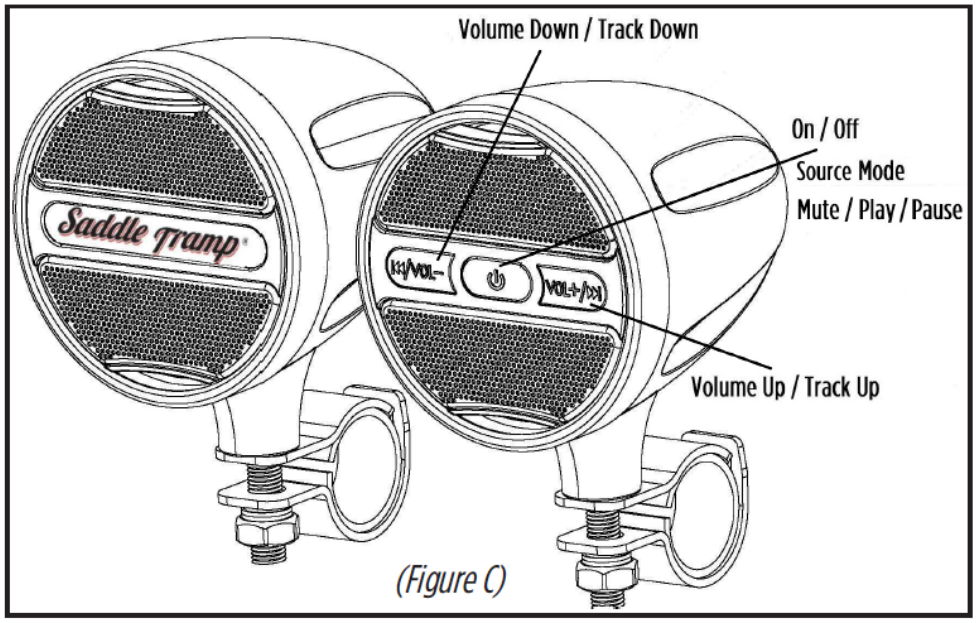
Next / Volume up (VOL+/▶▶|)

FM Mode

- A short press of (VOL+/▶▶|) seeks up to the next available channel.
- A long press of (VOL+/▶▶|) key will increase the volume.

BT, USB Mode

- A short press of (VOL+/▶▶|) key will select the next song.
- A long press of (VOL+/▶▶|) key will increase the volume.



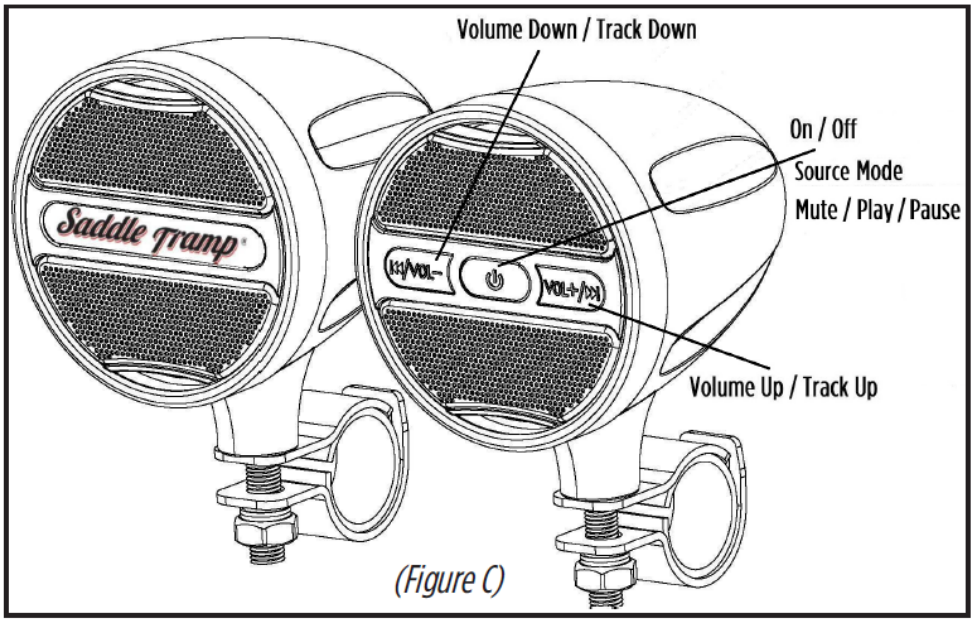
(Figure C)

Bluetooth

Bluetooth Pairing

- After the BC-BTHBSP is powered on, enter Bluetooth mode.
- Open the Bluetooth menu of the device; search for BC-BTHBS and select.
- The password for pairing is “0000”, after the pairing is successful, the BT-BTHBS will announce “DEVICE IS CONNECTED”; you are now ready to stream music.
- If at anytime the Bluetooth connection is terminated the BC-BTHBS will announce “DEVICE IS DISCONNECTED”

Note: Some phones will automatically connect, not needing to enter the password.



(Figure C)

SPECIFICATIONS

FM

Frequency range: 88.0 - 108.0 MHz
Intermediate frequency: 10. 7 MHz
SNR: 40dB
Noise sensitivity ≤ 37dB

MEDIA PLAYER

SNR: 40dB
Channel isolation (at 1 KHz): 23dB
Harmonic distortion (at 1 KHz) ≤ 5%
Frequency response: l00Hz - l0KHz ±6dB

Power amplifier

Output: Speaker output
Speaker impedance: 4 - 8Ω
Maximum active output power: 15Wx2
Maximum output power: 20Wx2
Power supply: DC12V

BC-BTHBSP

INSTALLATION INSTRUCTIONS

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Having difficulties? We're here to help.

Contact our Tech Support line at:
1-800-253-TECH

Or via email at:
techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM
Saturday: 10:00 AM - 7:00 PM
Sunday: 10:00 AM - 4:00 PM

KNOWLEDGE IS POWER

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Metra Recommends MECP certified technicians

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