

1.6 User Manual

Instruction Manual

Thank you for choosing the “BlueRadio” Hands-Free Kit equipped with Bluetooth technology.

Model: BTC38i

Description: Bluetooth In-Car Hands-Free Kit

Contents:

1. Equipment
2. Installation
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4. Specifications
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1. Equipment

1.1 Main unit kit

- 1.1.1 Main unit
- 1.1.2 Mounting bracket
- 1.1.3 Bag of screws

1.2 T Cable with ISO connectors

1.3 External microphone kit

- 1.3.1 External microphone
- 1.3.2 Magic tape

1.4 Remote Control kit

- 1.4.1 Remote control
- 1.4.2 Magic tape

1.5 Headset

- 1.5.1 Headset unit

2. Installation

Do not install the main unit near the heating/air conditioning system.

Protect the main unit from direct exposure to sunlight.

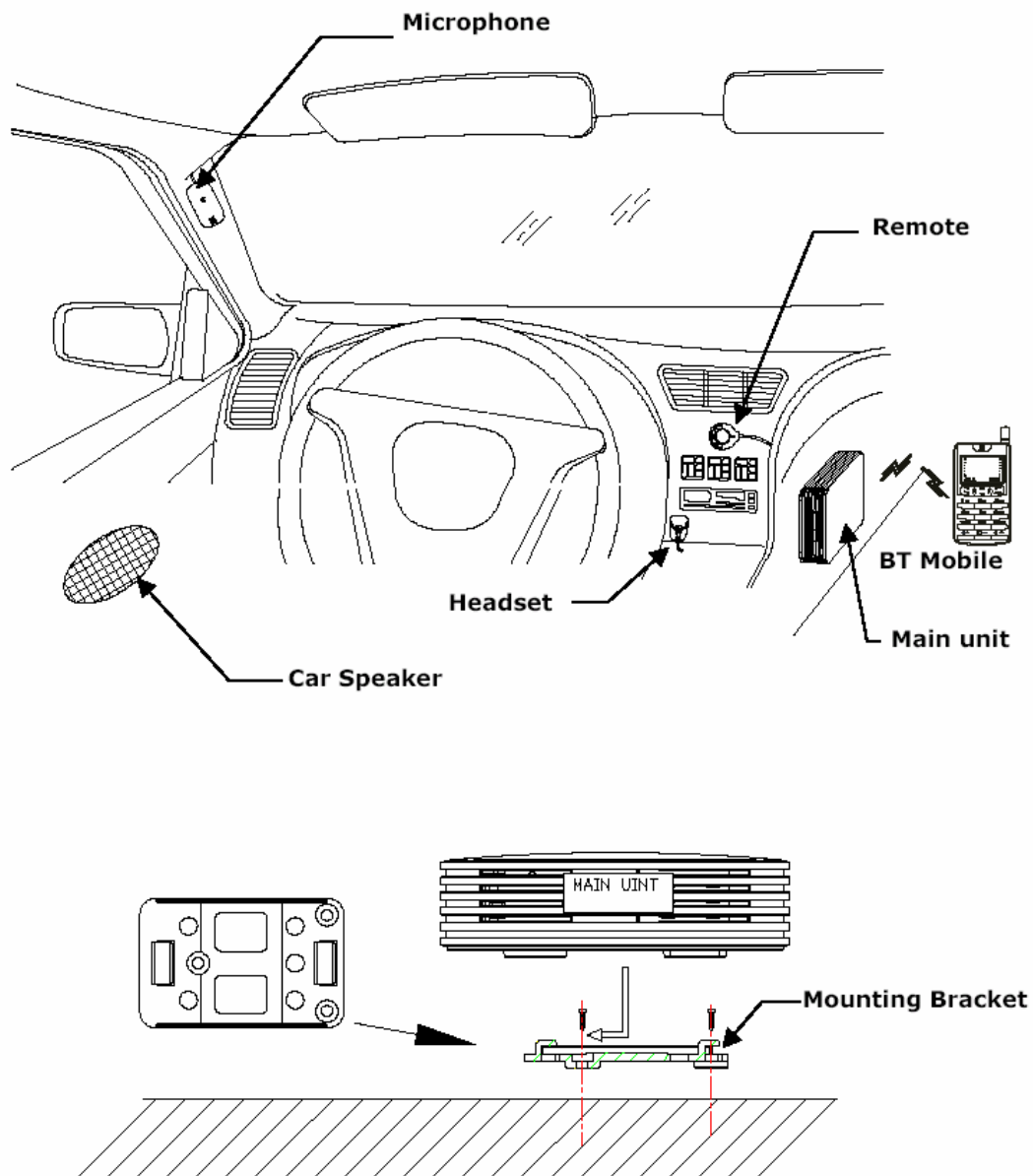
Do not enclose the main unit in a metal container, as this would impair the quality of the Bluetooth connection.

2.1 Main unit mounting method was shown in the figure, mounting bracket was provided for attachment of main unit and it can be fitted to place you want to install the main unit.

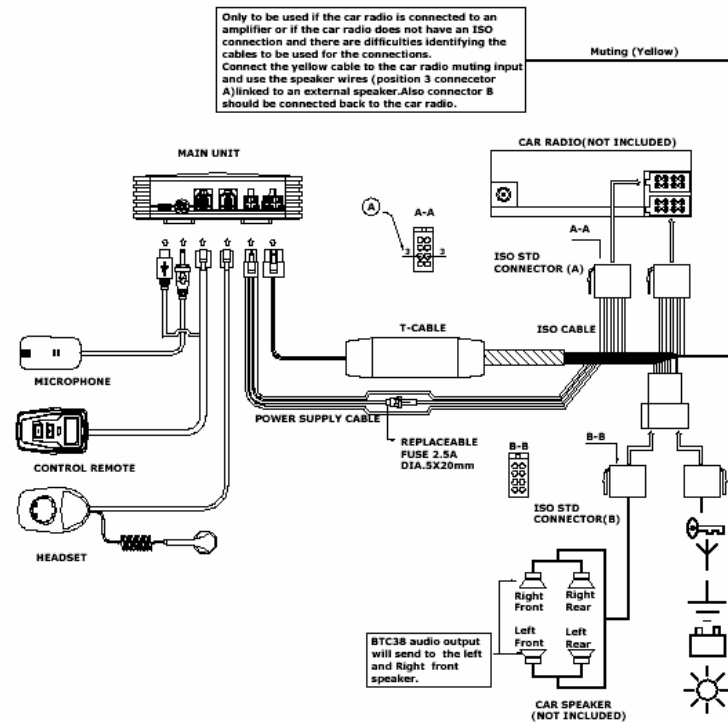
2.2 External microphone;

2.3 Remote Control;

2.4 Private conversation function headset.



2.5 Connection Diagram



3. Main features

- 3.1 Multi-user and Auto Pairing
- 3.2 The hands-free in full duplex only works with the front speakers
- 3.3 Car radio muting function
- 3.4 Private conversation function headset
- 3.5 Remote Control

4. Specifications

- 4.1 Operating voltage: 12vDC
- 4.2 Microphone sensitivity: -56db +/- 2db
- 4.3 Average audio output: Max. 4W(4Ω)
- 4.4 Power consumption: 1200 mA (Max)
- 4.5 Both HFP equipment and headset: Compatible with Bluetooth devices
- 4.6 Operating temperature: 0~ 35 degrees (°C)
- 4.7 Storage temperature: -20 ~ 70 degrees(°C)

4.8 T cable with ISO connectors

The wiring supplied with the kit is used to connect the control unit in series between the radio and the car's speakers, also the get the power supply from the ignition signals connector, so that the unit receives the power necessary for operation.

4.9 External microphone

The microphone is supplied with cable approximately 3.5 metres in length, enabling it to be installed in any vehicle. We advise installing it nearing the rear-view mirror as this position allows the driver to speak naturally at the right distance. You should also ensure that the air inlets (heating – air conditioning) do not blow in the direction of the microphone. Where this is unavoidable, at least turn down the heating/air conditioning during the conversation.

4.10 Private conversation function headset

Sometimes, when you have passengers in your car, you would rather they did not hear your telephone conversations; for this reason the kit comes with a headset that sits in the holder provided. In order to enable the private conversation function, thus turning off the speaker, simply removes the headset from its holder.

**(Using headset was prohibited during driving car in some countries, please consult to car supplier or local lawyer.)*

5. Operational Tests

After carefully reading through the Bluetooth activation and pairing manual for this model's Hands-free car kit and the relevant instructions in the user's manual of your Bluetooth mobile, finished the pairing between HFK and your mobile and carry out an initial test by calling your inbox, you should hear the voice of your inbox on the speaker you connected, and the car radio will be muted, once call was ended, the car radio should switch itself back on automatically (this may take from one to ten seconds depending on the model of your mobile phone) .

6. Trouble Shooting

- 6.1 **The caller cannot hear your voice**-----Ensure that the microphone is properly connected.
- 6.2 **No power**-----Check whether the fuse has blown.
- 6.3 **Remote Control function failure**-----a) Ensure that the Remote Control cable is properly connected. -----b) Check whether Bluetooth is disconnected. Repeat the pairing procedure. Switch the mobile phone off and then on again.

6.4 The caller complains of an echo during the conversation-----Turn down the volume.

IMPORTANT!

CONNECT THE YELLOW (Muting) WIRE LEAD TO THE CAR RADIO'S MUTING CABLE SOCKET.

If you find it difficult to find this, please refer to the manual of car radio, or consult car supplier or radio supplier .

When you find the correct cable the car radio will switch to Muting mode.

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