



User Manual

Chery Bluetooth System

Revision #	Date	Author(s)	Summary Of Changes
1.00	2007-8-1	Ping Zhou	Document Create
1.01	2007-10-8	Sam Ma	Added end user warning
1.02	2007-10-16	Sam Ma	Add the content of BT module mounting place
1.03	2008-03-27	Eric Fritz	Added FCC Requirements for North America

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Introduction

The Chery Bluetooth Handsfree System (Chery BTHF) is a Bluetooth based product that connects a mobile phone to the audio system of a Chery automobile. It provides the means to interact with the mobile phone through Voice Commands and a vehicular button assembly. The Chery BTHF System visits the wireless network through mobile phones which support Bluetooth Handsfree Profile. The Chery BTHF System is connected to the vehicle's audio system. Prompts from the BTHF system and audio routed from a mobile phone are thus heard within the vehicle through its internal speakers.

The Chery BTHF System offers the following features:

- **Seamless, wireless handsfree audio through Bluetooth connection**
 - Transfer between Handsfree/Privacy Mode
 - Mute/Unmute Microphone Function
 - ‘Dial Last Missed Call’, ‘Dial Last Received Call’ and ‘Redial’ functions support
- **Pure Speech Environment**
 - Voice Recognition in Chinese and English
 - Audio Prompts in Chinese and English
- **Other Features**
 - Voicemail/SMS
 - Low Battery Warning
 - Software Reflash over Bluetooth

User Guide

Main Interface

Before you can use the Chery BTHF System, you must complete a Bluetooth connection between the system and the phone, which is also called “Pair the phone”. After establishment of the connection, the call can be made through the in-vehicle audio system and in-vehicle microphone.

Once the paired link is set up, the BTHF System remembers the phone’s ID and the system will automatically connect to the phone every time you start your vehicle or power up the system.

For Chery M11, the BTHF System shares buttons with the Audio Head Unit. Long press the “Mode” button to enter BT status. The phone interface will be displayed on the radio screen.

1. VR Menu

Press **SETUP/VR** button on the steering wheel to enter VR Menu. Use valid voice commands to operate the system.

2. Setup Menu

Press **SETUP/VR** button on the steering wheel or use voice commands to setup the system such as pairing phone, connection, disconnection remove and etc.

Pairing New Phone

1. Long press the **SETUP/VR** button will initiate a pairing sequence to a mobile phone. The user can also short press the **SETUP/VR** button to enter Setup Menu. Use voice command "**Pair Device**", then follow the prompt to launch the pairing process. (Figure 2.1 Setup Menu)
2. The system prompts: **Set your device in scan mode and enter 0000 when prompted for the pass code.**
3. When the mobile phone finishes its search, it will prompt the user to select the device with which to pair. Select "**Chery BTHF**" and the phone will display the pass code entry screen.
4. Enter the pass code: **0000**
5. The system prompts: **Pairing complete. Please say a friendly name for the device.**
Note: Some phones may ask to accept the BT link. Enter **Yes**.
6. Please say a friendly name for the device, such as "**Zhang San**"/ "**Moto V3**"
7. Upon successful completion, the system responds: **<Device Name> added.**

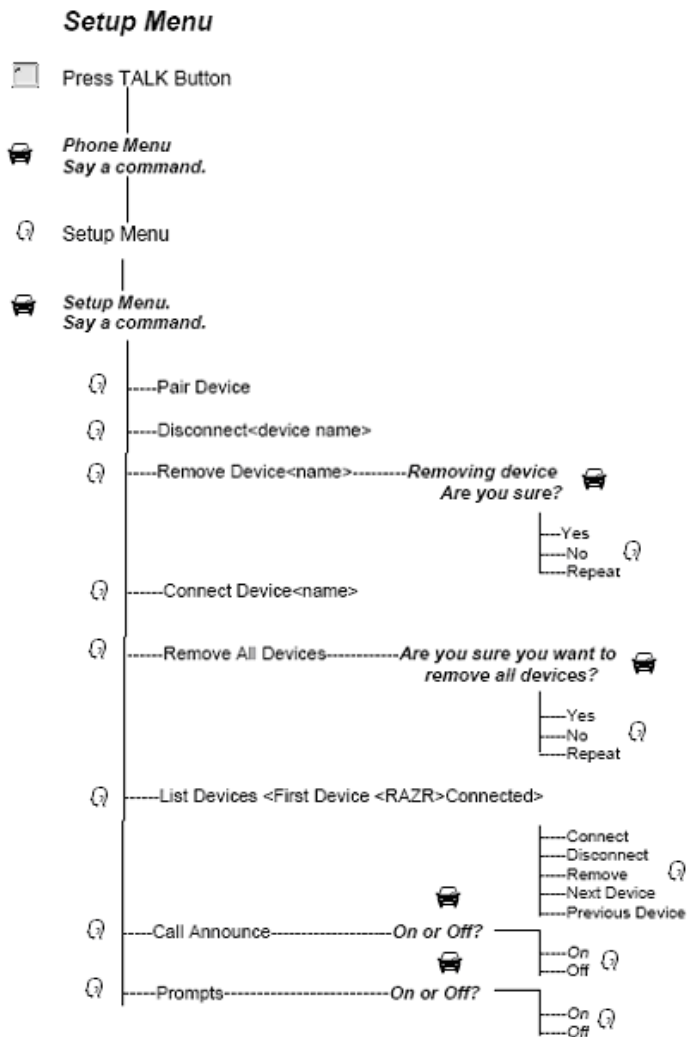


Figure 2.1 Setup Menu

Phone Management (Paired but not connected)

Enter Setup Menu and use voice command “**List Devices**”. Then follow the prompts to manage the paired devices.

Phone Management (Paired and connected)

Enter Setup Menu and use voice command “**List Devices**”. Then follow the prompts to manage the connected devices.

Call Announce

1. Short press **SETUP/VR** Button to enter the VR Menu. The system prompts: **Setup Menu. Please say a command.**
If the system prompts: **Phone Menu**, use voice command “**Setup Menu**” to enter the Setup Menu.
2. Say “**Call Announce**” (Figure 2.1 Setup Menu)
3. The system responds: **On or off**
4. Say “**On**” to turn on the caller ID and contact (only applicable to the voice tags of the system contact list) announcement function; or say “**Off**” to turn off.

Prompts

1. Short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Setup Menu. Please say a command.**
If the system prompts: **Phone Menu**, then use voice command “**Setup Menu**” to enter the Setup Menu.
2. Say “**Prompts**” (Figure 2.1 Setup Menu)
3. The System responds: **On or off**
4. Say “**On**” to open whole voice prompts; or say “**Off**” to open brief voice prompts

Bluetooth Link Lost

When Bluetooth link is lost, the BTHF System will automatically switch to privacy mode to keep the active call on going. Once the Bluetooth link is re-established, the system will connect to the phone automatically and the current call will be transferred back to handsfree mode.

3. Phone Menu

When the BTHF System is paired and connected to a mobile phone successfully, the system will go to idle state and wait for the user's operation.

Press “**Answer**” and “**End**” button on the steering wheel or use voice commands to access the call related features.

Dial Number

1. Short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Phone menu. Please say a command.**

2. Say **"Dial Number"** (Figure 3.1 Phone Menu)
3. The System responds: **Number please.**
4. Dictate the phone number as one or more segments. For example: **10086**
5. The System recites the digits it heard: **10086**
6. Say **"Dial"** to dial the number; say **"Clear"** to delete the last string; say **"Clear All"** to delete all segments and returns to step 3.

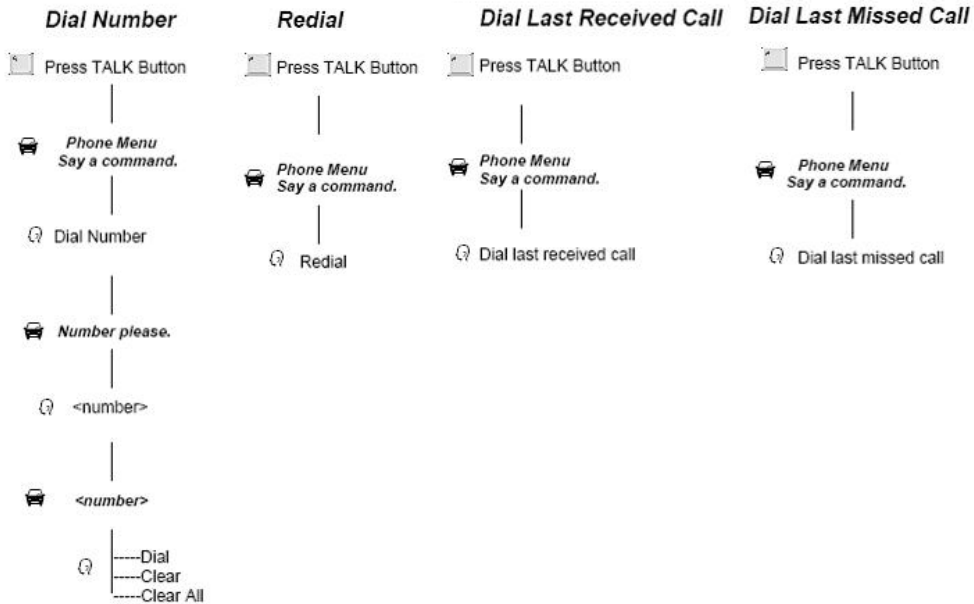


Figure 3.1 Phone Menu

Call History

1. Short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Phone menu. Please say a command.**
2. Say **"Redial"**, **"Dial Last Missed Call"** or **"Dial Last Received Call"** to dial the corresponding number.
 Note: **"Redial"**, **"Dial Last Missed Call"** and **"Dial Last Received Call"** functions (Speech activated) only act on the last call maintained by the handset. (Figure 3.1 Phone Menu)

Speed Dial

1. Short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Phone Menu, please say a command.** (Figure 3.2 Speed Dial/Phone Voice Command)
2. Say "**Speed Dial**"; the system responds: **Speed dial, number please.**
3. Say '<n>' where <n> is a number of an existing speed dial entry. For example: **1**
4. The System responds: **1, is this correct?**
5. If the number recited is correct, say "**Yes**" to dial; or say "**No**" to return to Step 3.

Phone Voice Name

1. Short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Phone Menu, please say a command.** (Figure 3.2 Speed Dial/Phone Voice Command)
2. Say "**Phone Voice Name**"
3. Say "<voice tag>" (where <voice tag> is a voice tag stored in the phone) to dial the number associated with the phone voice tag.

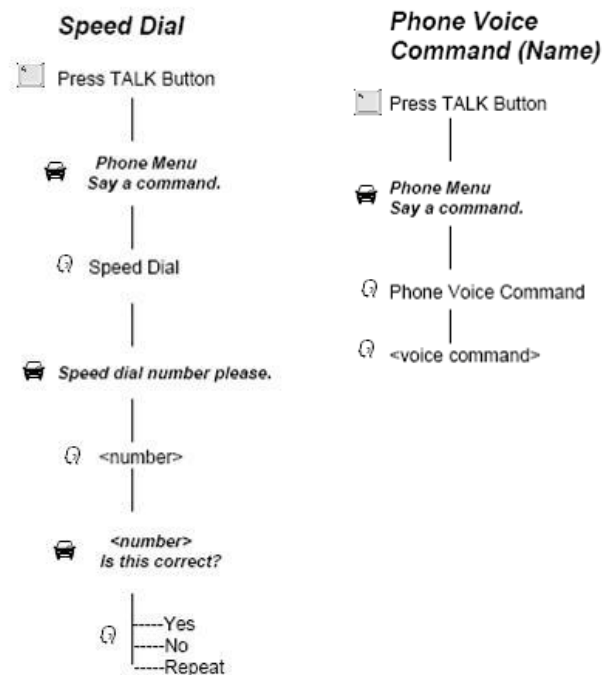


Figure 3.2 Speed Dial / Phone Voice Command

Managing the Contact List

1. Short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Phone Menu, please say a command.** (Figure 3.3 Contact List)
2. Say "**Contact list**" to enter the Contact List Menu. The system responds: **Contact List. Please say a command.**
Say "**Delete <contact>**" (where <contact> is a name of the contact entry), "**List Contacts**" or "**Add Contact**" to delete, list or add contacts. If the contact list is empty, the system will directly enter "**Add Contact**" menu.
3. Follow Figure 3.3 Contact List to setup the contact list.

Using the Contact List

1. Short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Phone Menu, please say a command.** (Figure 3.3 Contact List)
2. Say "**Call <contact>**" (where <contact> is a name of the contact entry). The system responds: **Do you want to call <contact>?**
3. Say "**Yes**" to call the contact; or say "**No**" to return to Step 2.

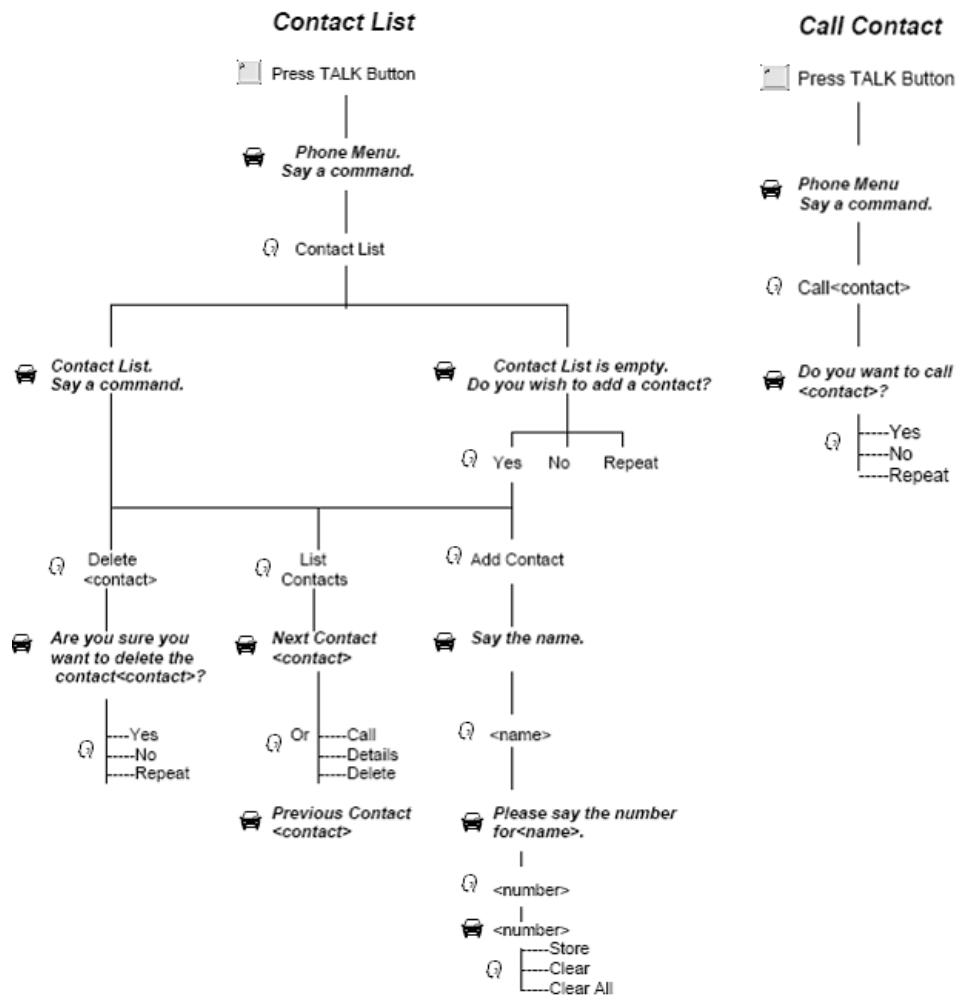


Figure 3.3 Contact List

4. Call Menu

Definition 1 : Handsfree/Privacy Mode

The BTHF system can switch the audio and microphone path back and forth between the mobile phone and the vehicle. Handsfree mode is the method of communicating through the vehicle interface. Privacy mode is the method of communicating through the mobile phone interface. The system automatically begins the call in handsfree mode.

Definition 2 : Mute/Unmute

The system can mute and unmute the vehicle microphone. The call cannot be muted or unmuted while operating in Privacy Mode.

Handsfree/Privacy Mode

1. When a call is in progress, short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Call Menu, please say a command.** (Figure 3.4 Call Menu)
2. Say "**Privacy Mode**" to transfer the call to privacy mode.
3. When a call is in progress, short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Call Menu, please say a command.** (Figure 3.4 Call Menu)
4. Say "**Handsfree Mode**" to transfer the call to handsfree mode.

Mute/Unmute

1. When a call is in progress, short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Call Menu, please say a command.** (Figure 3.4 Call Menu)
2. Say "**Mute**" to mute the microphone
3. When a call is in progress, short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Call Menu, please say a command.** (Figure 3.4 Call Menu)
4. Say "**Unmute**" to unmute the microphone.

Call in Progress

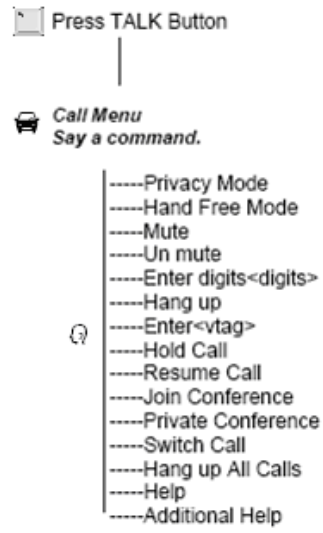


Figure 3.4 Call Menu

Sending DTMF Tones

1. When a call is in progress, short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Call Menu, please say a command.** (Figure 3.4 Call Menu)
2. Say "**Enter digits <digits>**" to send numbers as DTMF tones.

Hold Call

1. When a call is in progress, short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Call Menu, please say a command.** (Figure 3.4 Call Menu)
2. Say "**Hold Call**" to place the current call on hold
3. Say "**Resume Call**" to resume the current call

Call Waiting

1. Short press **SETUP/VR** button to enter the VR Menu. The system prompts: **Call Menu, please say a command.** (Figure 3.4 Call Menu)
2. Say "**Switch Call**" to swap calls (switch between current and held call); short press the **End** button to hang up the active call; Long press the **End** button to hand up all calls.

5. Other Features

Help Prompts

In any segment of the VR Menu, say “**Help**” or “**Additional Help**” to get all prompts of the current menu.

Voicemail/SMS

When the connected mobile phone receives an SMS message or Voicemail indication, the Bluetooth System will prompt: **You have a new message.**

Note: Phone Dependence

Low Battery Warning

If the phone battery is low, the system plays an audio prompt “**Phone Battery Low**”.

Note: Phone Dependence

6. End user warning

Warning

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.

Deleted: 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. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the devices.¶

Bluetooth Module Mounting place

The Bluetooth module was mounted behind of the middle part of instrument board in the vehicle. In the cabin of the vehicle, the Bluetooth module is unseen and untouchable.