

# **JENSEN BT360**

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## **Bluetooth Car Kit User's Manual**

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### **Installation and User Manual**



## Preface

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Version 2.0, March 2009

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While reasonable efforts have been made to ensure the accuracy of this manual, the manufacturer and distributor assume no liability resulting from errors or omissions in this manual, or from the use of the information contained herein.

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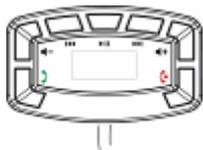
## Installation

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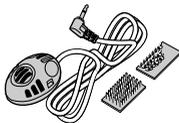
This section demonstrates how to set up and install the Bluetooth Wireless Car Kit into a vehicle.

### Identifying components

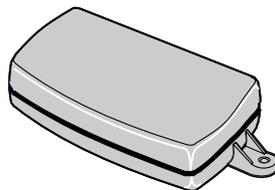
Unpack the Car Kit package and ensure the following items are included.



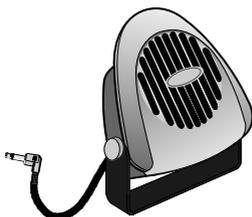
**Remote Control**  
Part # 31102000



**Microphone**  
Part # 31092440



**Junction box**  
Part # 31102100



**Speaker**  
Part # 31092430



**Power Cable**  
Part # 31092160



**Fuse & Hardware Set**  
Part # 31092010

Some items may vary slightly from the picture shown.  
If any item is missing or damaged, contact your dealer.

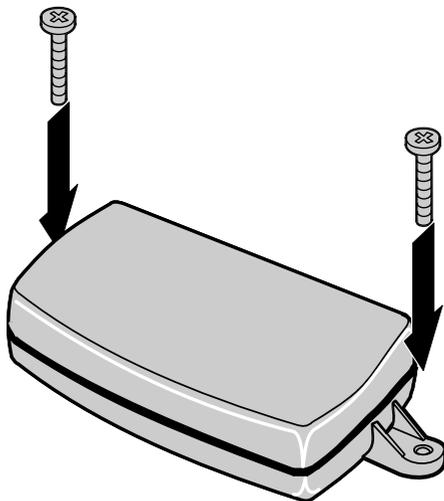
# Installing the junction box

This Car Kit is designed to work with a 12 - 24-volt vehicle power supply. Refer to the following to install the junction box in a vehicle.

1. Locate a suitable place inside the car to mount the junction box. Select a dry place that avoids excessive heat and mechanical vibration. Ideally, the junction box should be hidden from view, but still easily accessible.

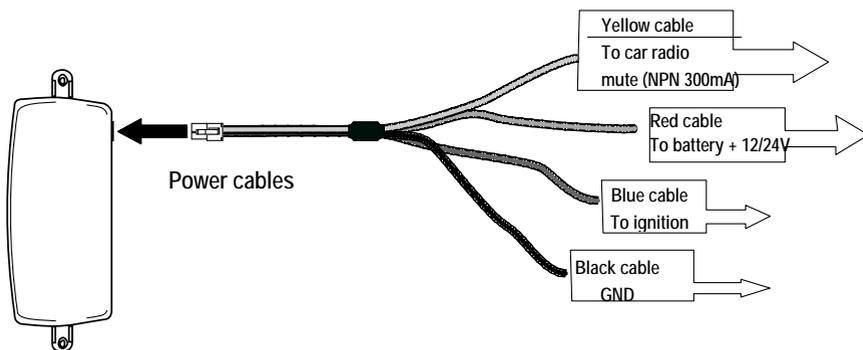
**Note:** *Make sure that the cables are long enough to support the location of the junction box. If the cables are not long enough, do not lengthen the cables; relocate the junction box.*

2. Use two screws (not included) to fasten the junction box in place.



## Connecting the power supply

The following illustration demonstrates how to connect the Car Kit's power cables to the vehicle's electrical system.



### Important!

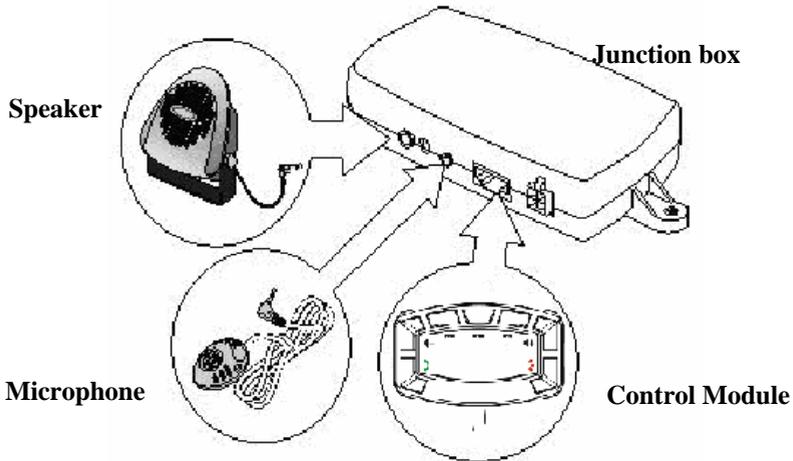
The **Blue cable** must be connected to the +12/24-volt *switched* ignition to enable the Car Kit to go into standby mode.

Do not connect the **Blue cable** to the +12/24-volt constant connection. Doing so may discharge the battery of the vehicle and prevent the Car Kit from being reset.

# Connecting Components

The following illustration shows where to connect the devices. Do not connect the components until you have followed the next steps and have finalized your installation.

**\*CONNECT THE POWER HARNESS LAST.**



## Control Module

The control module should be located within reach and view of the driver.

## Speaker

For best reception, the speaker should be mounted at least 80 cm (30 inches) from the Car Kit's microphone.

## Microphone

Ideally, the microphone should be located in front of the user and above waist height.

## Installing the Components

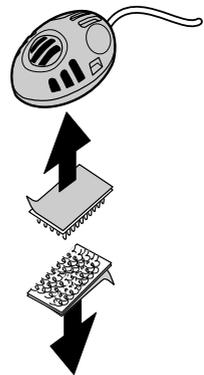
Before installing the components, take note of the following:

- Make sure that the cables can reach from the each component to the Junction Box. If the cable is too short, relocate the component. Do not lengthen the cable.
- The supplied microphone is uni-directional. For best results, place the microphone in front of the person talking. It has a reception angle of 60 degrees, and is most effective within a 24 inch radius.

## Installing the microphone & speaker

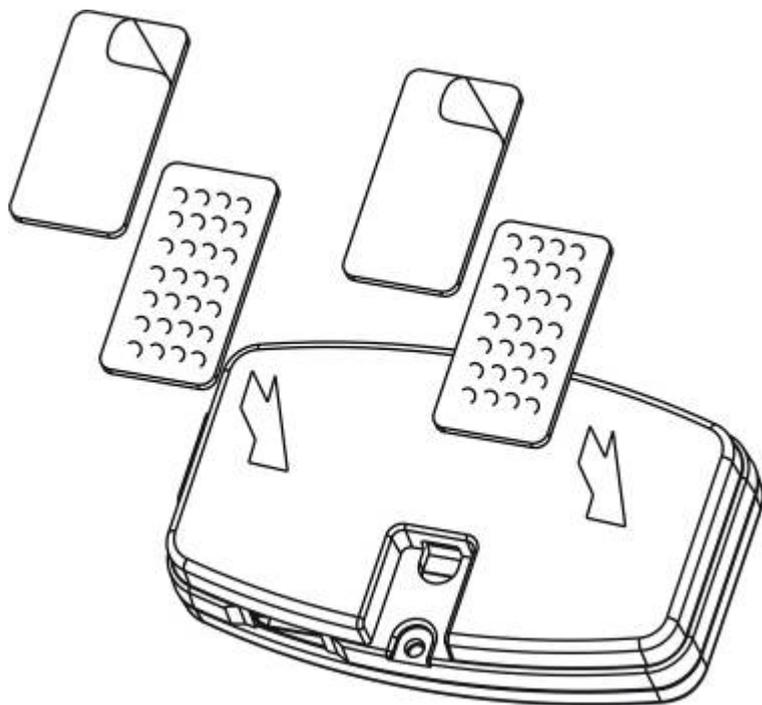
Find a suitable place for the microphone. Remove dust and grease from the surface.

1. Remove the protective cover from the Velcro and press it firmly onto the bottom of the microphone.
2. Remove the protective cover from the other Velcro pad, and firmly press the pad in place.
3. Attach the microphone.
4. Mount the speaker using two screws in a location that is not blocked and will allow the voice to be heard clearly.



## Installing the remote control

Find a suitable place for remote control that will provide the best visibility. Remove dust and grease from the surface and firmly press BT360 control in place with the sticker pads provided.



## Getting Started

### Introduction

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The Bluetooth Wireless Car Kit is designed to help make your driving experience more convenient, safe, and provide you with years of trouble free use.

## Product overview and features

This Car Kit is designed to make driving your car and talking on the phone safer and easier. It consists of an OLED display / remote control, a uni-directional microphone, and a speaker. When properly installed, the Car Kit enables you to talk freely to the other party on your mobile phone. The BT360 uses the latest Bluetooth Technology available and allows today's phones with A2DP music transfer the ability to play through your cars stereo without any connection to it.

The Car Kit is equipped with a mute feature, which turns the volume of your car stereo down when you are using your phone. This feature can be enabled by a trained installation professional. See the selling dealer if you would like this feature installed.

The Bluetooth Car Kit is designed to function with many brands of mobile phones. All features depend on your phones capability to use them. For example your phone must have Bluetooth technology to use this car kit. Not all phones have the same features or functions.

If you have a question about your phones features refer to the owner's manual of your phone.

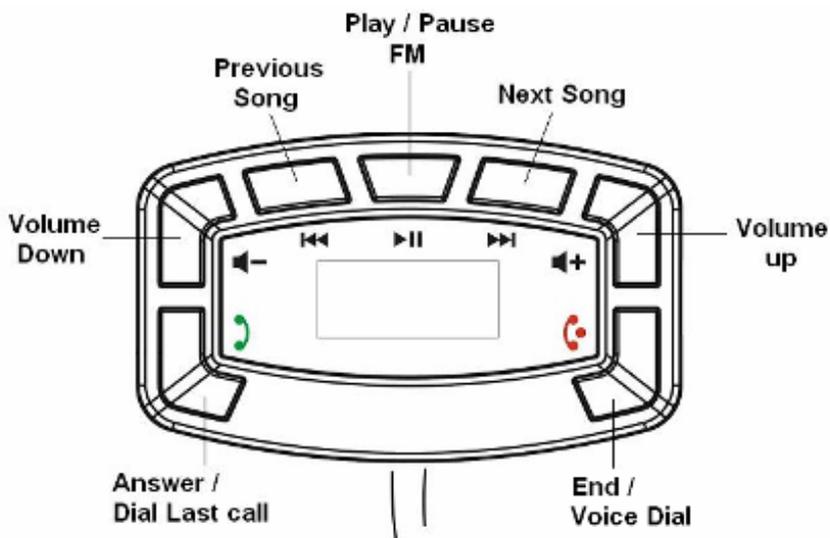
This Bluetooth Kit uses the latest Version of Bluetooth Software. Version 2.1. In the case of an upgraded software version for new phones in the future you can obtain the software upgrade instructions and software at [WWW.JENSEN.COM](http://WWW.JENSEN.COM).

The BT360 is designed to be on when ever your car is turned on. The feature allows "AUTO PAIRING" which means when you leave the vehicle and return, as soon as you start the vehicle the BT360 will look for your phone, re-pair, and the Hands free system will be ready to go! You will not need to re-pair your phone each time.

## Using the remote control

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The BT360 is operated using a wired remote control:



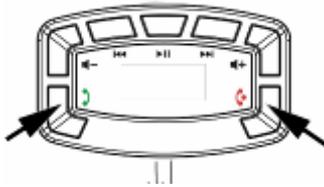
Control Module Functions

<b>Volume Up/Down</b>	Press during operation to increase or lower the volume.
<b>Answer/ Dial Last Call</b>	Press to answer a call. For call waiting, press to answer a second call during a call. Press again to return to the first call. To redial the last number called press and hold.

<p><b>End/ Voice Dial</b></p>	<p>Press to reject / disconnect a call. Press and hold for two seconds to activate the Voice Recognition function. After the tone, say the name and the phone will automatically dial.</p> <p>Note: The voice dial function works only when the mobile phone supports this function.</p>
<p><b>OLED Display</b></p>	<p>Display's caller ID, FM Transmitter Frequency, Pairing Information, Paired Phone Name, Status.</p>
<p><b>Play/Pause FM</b></p>	<p>Press to activate FM transmitter mode, play or pause digital music stored on your A2DP phone</p>
<p><b>Next / Previous Song</b></p>	<p>Press to play next or previous song.</p>

## Pairing phones

To use a phone with your BT360, you must first pair the phone and receiver



1. **DO NOT** attempt to pair a phone while driving. Park your car and with the ignition on proceed.

2. Press and hold the  **Answer/redial** and  **End/Voice dial** buttons at the same time for 3 seconds until you hear a tone and the Display shows “pairing”.
3. Be sure Bluetooth is enabled on your phone. Follow the documentation provided with your phone to search for new devices.
4. Select the BT360 from the list of Bluetooth devices on your phone.
5. Enter the passcode: **1234**. when prompt on your phone.
6. The Display on the BT360 will show the phone model or name and a connected sign when the pairing is established.

Eg:



**Note:** You may follow the above steps to pair a second, third and fourth phone. Pairing a fifth phone will cause the first phone paired to be deleted.

## Operation with multiple paired phones

When the ignition is turned on the BT360 begins to search for paired phones. Priority is given to the most recently connected phone.

**Example:** Phone **A** is connected first, phone **B** is connected second and phone **C** is connected third. If all three phones are in the car when the ignition is turned on phone **C** will establish a connection with the BT360.

**Note:** If phone **C** is turned off or if the person using it leaves the car and goes out of range the connection will be broken. In order to establish another connection with one of the remaining phones, press the answer/redial button once or restart the ignition. The BT360 performs another search and establishes a connection with the most recently connected phone, in this example phone **B**.

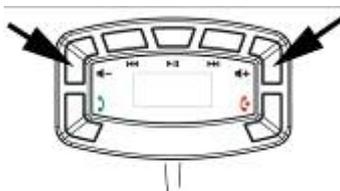
## Resetting the Car Kit

If for any reason you need to reset the BT360 back to the factory settings and delete all paired phones, follow these instructions.

Master Reset →

**M. Reset**

The car kit only connects to one phone at a time. However, it can be paired with up to 4 phones. Using Master Reset function will delete all pairings.

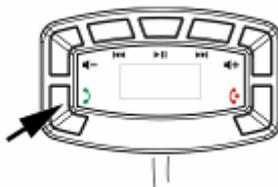


To reset press and hold the Volume up and down keys at the same time. Continue holding the buttons until you hear a tone. After master reset, all the paired setting will be erased, you can now pair your phone.

## Transferring calls (Call Waiting)

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To transfer a call from Incoming Call 1 to Call 2 (Call waiting), press the answer key once during the Call to pick up the new incoming call, and press the answer key again to switch back to Call 1.



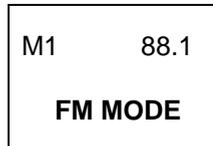
Note 1: The display will not show Incoming Call 2 during the call, but you will hear a waiting tone so you remember there is another call waiting.

Note 2: To transfer a privacy call from your phone to the BT360 follow the instructions provided with your phone.

## Setting the FM Transmitter Mode for A2DP

- a. Press the **Play/Pause** key for 3 seconds to enter the FM mode. The control will display “FM MODE”

Eg:



- b. Find a radio station on your car stereo that does not already have anything playing on it. This will be the station you will set the BT360 to transmit the A2DP Music on so you can hear it on your stereo.
- c. To adjust the FM transmit frequency: Hold the Play/Pause key for another 3 seconds, and then adjust to the same FM channel that you selected on your radio. By pressing the forward and backward key, and then press the End key to confirm the setting.

Eg:

 (3 secs) →  or  to adjust →  confirm

- d. The BT360 can memorize 3 FM channels. When playing music, first enter the FM mode, then press the **Play/Pause** key one time to view the 3 set stations you have selected, M1, M2, M3.

NOTE: The music will be muted automatically when a calls comes in. Calls are heard only through the BT360 Speaker, not the car speakers.

## Last Number Re-Dial

Press and hold the Send key “” to activate the last dial feature.

Eg:

<p><b>Nokia N95</b></p> <p><b>Last Dial</b></p>
---

# Voice Dialing

Press and hold the End Key “” to activate the voice dial

Eg:



Note: Voice dialing MUST be supported by your phone to use this feature.

# Multimedia Function

Using the Multimedia buttons to Play, Pause, Stop and jump to Next or Previous song. Note: For some mobile phones, users will need to turn on the MP3 before BT360 can play the Media function.

# Notes on using voice recognition

Voice recognition is a feature of your phone which enables you to dial a number by simply saying a pre-recorded “voice tag”. Normally when you set a voice tag, you speak directly into the phone. When accessing this feature with the Car Kit, you may find it is necessary

to re-record the voice tag while you are in the car. This will set not only the way you say the voice tag, but also record a familiar background noise.

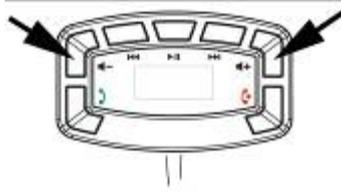
Since phones are in continual contact with the Car Kit, it is possible to use the included Car Kit's microphone to record the voice tag. Locate the feature on your mobile phone, and when prompted for the voice tag, speak clearly from a comfortable position in the driver's seat.

Note: Some phones have speaker independent voice recognition technology and do not require users to pre-record voice tag. Refer to your phones users' manual for more specific information.

## Updating the Bluetooth Software

The BT360 has the ability to be upgraded to give you many years of use and to be compatible with newer versions of phones. There is a complete manual that explains the upgrade process available at [WWW.JENSEN.COM](http://WWW.JENSEN.COM). We do not recommend entering this mode without first downloading the upgrade information and reading it completely. It is possible to render your car kit in-operable if you do not complete this process correctly. This would not be covered under warranty as it would not be considered a defect.

To enter upgrade mode, hold the Volume UP and Down keys and then power on the BT360. The display will show "BT Update"



**BT Update**  
**USB MODE**

After upgrading, please turn the unit off and on again by turning your cars ignition on and off.

## ***Troubleshooting***

<p>My mobile phone can't make a connection.</p>	<ul style="list-style-type: none"><li>• Make sure the bluetooth function on your phone is enabled.</li><li>• Make sure the car ignition is on. If on and no power check the fuses and wiring.</li><li>• Reset the Car Kit and try again.</li><li>• Turn your phone off and on again, and try the procedure for connection once more.</li><li>• If your phone is very new check the support website for an upgraded software version.</li></ul>
<p>When my mobile phone is ringing and I adjust the volume, the call is disconnected.</p>	<ul style="list-style-type: none"><li>• With some phones, adjusting the volume before the call is initiated will disconnect the call. Wait until the call is answered, then adjust the volume.</li></ul>
<p>My phone doesn't recognize my voice tags for voice recognition. <b>(Note: Not available on all phones. Check your phone's user manual for availability.)</b></p>	<ul style="list-style-type: none"><li>• Re-record voice tags using the method described in "Notes on using Voice Recognition" above.</li><li>• Close your windows while using voice recognition.</li><li>• Speak clearly in the same manner in which the voice tag was recorded.</li></ul>

## **12 MONTH LIMITED WARRANTY Applies to Jensen Series Mobile Electronics.**

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To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station. This Warranty is not assignable or transferable.

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