

# BELKIN®

## TuneBase™ FM

Mount, power, and play your iPod mini as you drive

 for iPod® mini



## User Manual

F8V7097



## **Introduction**

Congratulations and thank you for purchasing the innovative TuneBase FM from Belkin. This product is designed to mount, stabilize, charge, power, and play your iPod mini as you drive. Please review this User Manual carefully so that you can be sure to get the most from your iPod mini, virtually anywhere you go.

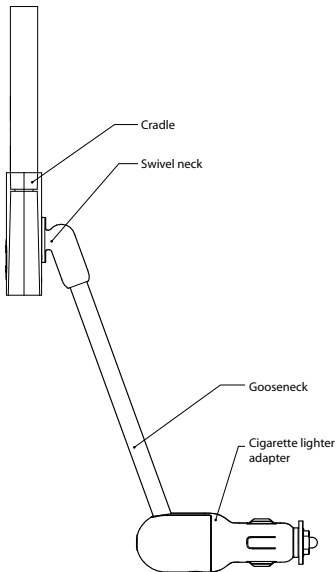
## Setup Instructions

1. Turn your car stereo volume down.
2. Connect the Belkin TuneBase FM to your cigarette lighter adapter in your car. The LED on the TuneBase FM indicates proper connection.

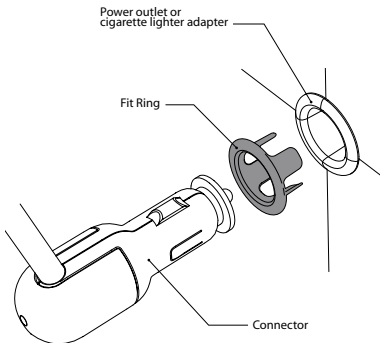
*Warning: Avoid excessive force when rotating the connector in the cigarette lighter adapter. When you face resistance, unplug the connector from the outlet and reinsert it in the desired position. Failure to do so may result in damage to the car's cigarette lighter adapter or power outlet.*

*NOTE: The exact dimensions of power outlets vary by make and model of the car. In some cases, the fit might be improved by pressing the collar (included with the product) into the power outlet before inserting the connector in order to ensure a tight fit. However, the collar will not be necessary in most cars (and will not fit in the power outlet).*

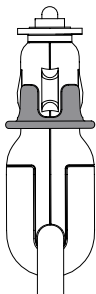
3. Bend and position the flexible-steel neck to a desired position for your iPod mini.
4. Carefully slide your iPod mini into the form-fitted cradle at the top of the TuneBase FM. The iPod mini will power on if the car battery is on. The iPod mini will go into sleep mode if power is removed from the cigarette lighter or the car is turned off.



5. As an optional user method, connect your cassette adapter or audio cables to the 3.5mm audio-out jack and listen to your iPod mini through your car stereo or portable stereo device.



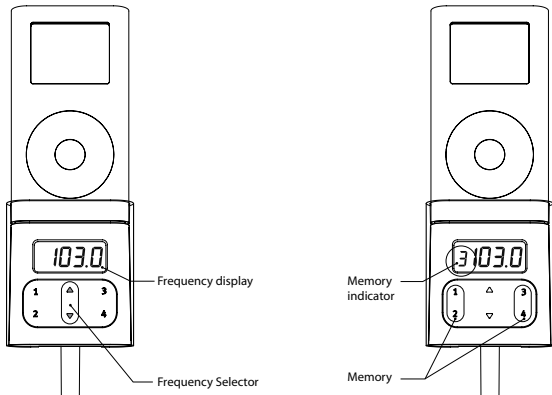
Make sure the ring is positioned properly around the metal contact to ensure proper electrical connection with the power outlet.



## Using the TuneBase FM Transmitter

The TuneBase FM transmitter function automatically turns on when the iPod mini is connected and car power is available. It automatically turns off when the iPod mini is removed or car power becomes unavailable.

1. Tune your car stereo frequency to a channel with a weak broadcast signal. The ideal channel is one that is not broadcasting a radio program, or is doing so weakly.
2. Press the ▲ or ▼ button on the TuneBase FM to select the transmission frequency chosen in step 1, in your car, for broadcast. Press and hold either button for fast-forward or backward tuning.
3. To memorize a specific frequency (four stations maximum) for easy selection:
  - (a) **select desired frequency using up and down arrows;**
  - (b) **press and hold the desired preset button for 2 seconds; the first digit of the display will indicate the chosen memory spot; and**
  - (c) **press 1 of the 4 memory buttons briefly to toggle among the 4 memory slots and retrieve the memorized frequency.**
4. Adjust the volume of your FM radio to the desired listening level.



*NOTE: In some instances, when open frequencies are hard to find, lowering the car antenna (available in some cars) will improve the clarity of the TuneBase FM's signal.*

*NOTE: To avoid damage to the iPod mini, please make sure to disconnect the iPod mini from the TuneBase FM's cradle before disconnecting the TuneBase FM from the power outlet of the car.*

## Troubleshooting

### Issue

*My iPod does not seem to be charging.*

#### **Solution 1**

Make sure that the TuneBase FM is correctly connected to your car's power outlet. The green indicator light on the cigarette lighter adapter portion of the product should be lit up at all times.

#### **Solution 2**

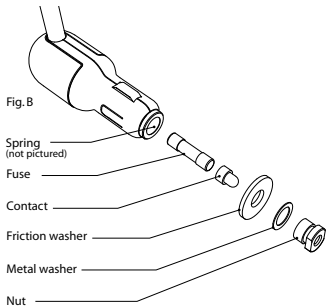
Check to see that the iPod is pushed all the way into the cradle.

#### **Solution 3**

Ensure that your car's power outlet is receiving power. Some cars are designed so that power is not provided to the power outlet unless the car is in ignition mode or the engine is started. If none of these solutions solves the problem, the fuse of the TuneBase FM might be burned. In order to exchange the fuse, please carefully follow these steps:

**NOTE: DO NOT ATTEMPT TO DO THIS IN THE CAR.** Use a clean, level surface or table for disassembly so that components do not get lost. The contact piece at the front end of the cigarette lighter adapter is spring-loaded. With pliers, carefully and slowly remove the nut at the front end, so that the spring inside the cigarette lighter adapter does not get lost. The fuse will be easily accessible now. Please exchange for a new one available at any car supply store. Please refer to Fig. B for correct order of assembly. Be sure to tighten the nut firmly with pliers.



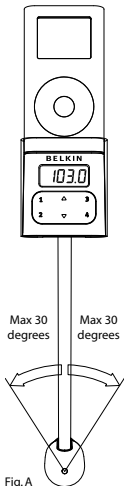


## Issue

***The TuneBase FM and iPod are in the way of my car's controls.***

## Solution 1

The TuneBase FM has been designed to easily position in a wide range of orientations within the car. Use the gooseneck and the articulation behind the docking cradle to position it away from any controls of the car. Be sure to position the gooseneck in as close to an upright position in relation to the Adapter as possible (Fig. A).



## **Issue**

***The TuneBase FM rotates out of position around the center of the power outlet.***

### ***Solution 1***

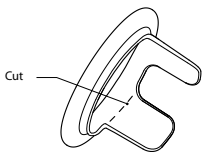
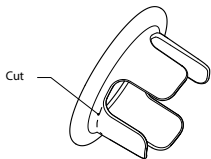
Be sure to solidly attach the cigarette lighter adapter portion of the product in the power outlet. Test the stability by pushing the product sideways before driving.

### ***Solution 2***

In some cars, the power outlet is bigger in diameter than the cigarette lighter adapter. You will notice a wiggle in the TuneBase FM when pushing it. In that case, fit the collar provided around the TuneBase FM's cigarette lighter adapter. Then, attach the cigarette lighter adapter to the power outlet. Slide the collar into the power outlet, making sure that all four protrusions securely fit into the power outlet.

### ***Solution 3***

Some power outlets will not fit all four protrusions of the collar. In order to improve the fit of the cigarette lighter adapter in the power outlet of the car, the collar can be cut to size. In order to do so, please cut as many protrusions as necessary with scissors. Cut one by one, always trying the fit in the power outlet after each cut. Cut the protrusions from one side to the other, not the opposites (Fig. C).



**Test fit in power outlet after each cut!**

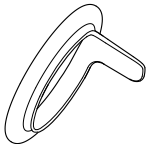
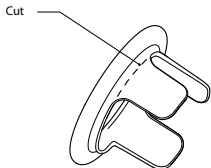


Fig. A

### **Issue**

***The TuneBase FM connects firmly to the power outlet of my car but the TuneBase FM still rotates.***

### **Solution**

Check to see if the power outlet of your car rotates in its socket. If so, please consult your car manufacturer.

## **Issue**

***The rubber friction washer is out of position and I cannot insert the cigarette lighter adapter into the car's power outlet.***

## **Solution**

Please use a clean and empty table for disassembly. DO NOT ATTEMPT TO DO THIS IN THE CAR. Please use pliers to loosen the nut at the end of the cigarette lighter adapter slightly. It is not necessary to unscrew the entire nut. Move the friction washer back into centered position. Use pliers to tighten the nut firmly.

## **Issue**

***I pulled the TuneBase FM out of the power outlet of my car but the rubber washer slipped off and remained in the power outlet.***

## **Solution**

This is rare, but if it occurs:

DISCONNECT THE BATTERY OF YOUR CAR BEFORE ATTEMPTING TO REMOVE THE WASHER! ANY ATTEMPT TO REMOVE THE WASHER WITHOUT DISCONNECTING THE BATTERY MAY RESULT IN PHYSICAL HARM OR DAMAGE TO THE CAR.

Use pliers to carefully remove the friction washer from the power outlet.

**Warning:**

The TuneBase/TuneBase FM requires full concentration and both hands to install. DO NOT ATTEMPT TO INSTALL THE PRODUCT WHILE DRIVING. Make sure the product fits securely and firmly into your car's power outlet before driving. After installation, ensure that the TuneBase FM does not freely rotate in the power outlet of the car by following the instructions in this User Manual. DO NOT ATTEMPT TO ADJUST OR RETRIEVE AN UNSECURED TUNEBASE FM OR IPOD WHILE DRIVING. Adjust the TuneBase FM so that both the TuneBase FM and the iPod do not interfere with any of the operating controls of the car.

DO NOT INSERT ANY OBJECTS OTHER THAN THE CIGARETTE LIGHTER ADAPTER INTO THE POWER OUTLET OF THE CAR WITHOUT DISCONNECTING THE BATTERY OF THE CAR FIRST. FAILURE TO OBSERVE THIS SAFETY WARNING CAN RESULT IN POSSIBLE INJURY OR PROPERTY DAMAGE.

Belkin does not assume any responsibility for personal injury or property damage incurred due to hazardous driving as a result of interaction with the TuneBase FM, the iPod, or the power outlet of the car.

## **CE Declaration of Conformity**

We, Belkin Corporation, declare under our sole responsibility that the product F8V7097, to which this declaration relates, is in conformity with Emissions Standard EN55022 and with Immunity Standard EN55024, LVP EN61000-3-2, and EN61000-3-3.

## **ICES**

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.



### **Belkin Corporation Limited 3-Year Product Warranty**

Belkin Corporation warrants this product against defects in materials and workmanship for three years. If a defect is discovered, Belkin will, at its option, repair or replace the product at no charge provided it is returned during the warranty period, with transportation charges prepaid, to the authorized Belkin dealer from whom you purchased the product. Proof of purchase may be required. This warranty does not apply if the product has been damaged by accident, abuse, misuse, or misapplication; if the product has been modified without the written permission of Belkin; or if any Belkin serial number has been removed or defaced.

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