



## RBB650T Subwoofer

### Read First!

Dear Customer,

CONGRATULATIONS. The RBB650T Subwoofer, when used as described, will give you years of dependable service in your car, truck, RV or mini-van. We have taken numerous measures in quality control to ensure that your product arrives in top condition, and will perform to your satisfaction. In the rare event that your RBB650T Subwoofer contains a damaged or missing item, does not perform as specified, requires warranty service or you have a installation problem, **DO NOT RETURN THIS PRODUCT TO THE STORE.** Please call our TOLL-FREE number US 1-800-445-1797 and ask to speak with a member of our technical service team, or submit your questions by e-mail to [customerservice@roadmasterusa.com](mailto:customerservice@roadmasterusa.com) and a member of our Technical Service Team will respond by e-mail to your questions. Our in-house Technical Service Team will expedite delivery of your part, or advise you on installation, or help troubleshoot a problem with you. If your product needs warranty service, our technical service team representative will help you obtain the fastest remedy possible under the warranty.

### Specifications



- 6½" Polypropylene Sprayed Paper Cone
- 20 oz. Woofer Magnet
- Rubber Surround
- 200 Watts Instantaneous Peak Power
- 40 watts RMS
- 50 - 250 Hz Freq. Response
- Quick Connect Terminals
- 2¾" Aperiodic Vent Tube
- Heavy Duty Acoustic Carpeting
- Titanium Colored Trim
- Dimesions 18.5"L x 8.375"H x 8.25"W  
46.99 cm x 21.27 cm x 20.95 cm



The RBB650T subwoofer requires an amplifier to operate properly.

### Before You Install!

Automotive audio equipment installations can be troublesome at times, even to the most experienced of installation technicians. If you are not confident working with electrical wiring, removing and reinstalling interior panels, carpeting, dashboards or other components of your vehicle, please call our toll-free help line 1-800-445-1797 and our in-house technical service team will answer your installation questions.

# Installation

## Location

You can place the RBB650T anywhere you have the space: rear seat, trunk, or behind the rear seat in trucks and pickups. DO NOT place the unit in a high unsecured location such as a rear seat window deck. Sudden stops can cause the unit to fly forward. The RBB650T may also be used outside in DRY WEATHER ONLY. However, cables must be securely placed out of traffic areas to eliminate the possibility of tripping.



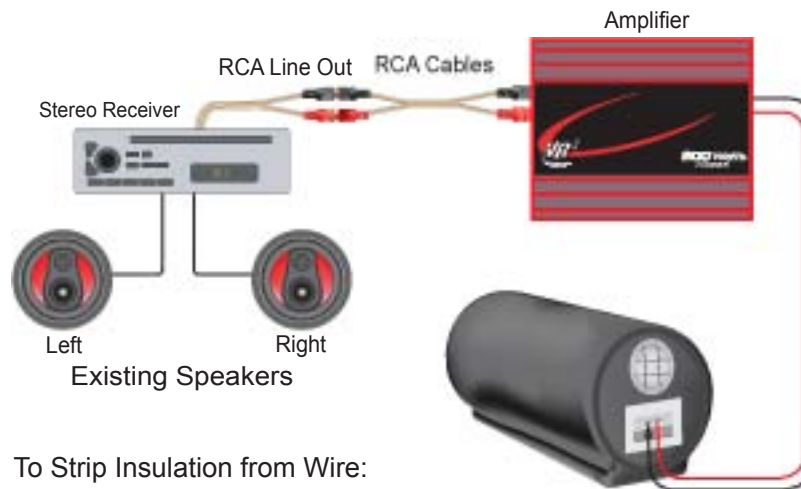
THE RBB650T MUST BE SECURELY MOUNTED, driving styles and road conditions such as sudden stops, sharp curves and bumpy roads may cause unsecured items to move about the vehicle causing vehicle damage and/or physical injuries to vehicle occupants.

## Wiring

If you are installing the RBB650T subwoofer to replace your existing sub woofer, disconnect the speaker wires and remove the existing subwoofer from your vehicle. Place the RBB650T subwoofer in the location you selected in your vehicle and connect the existing speaker wires. Make sure to have the polarity of the speakers and wires correct (positive wire to positive speaker terminal and negative or ground wire to negative terminal)

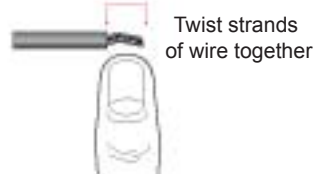
If you are installing the RBB650T subwoofer to be used in addition to the left & right channels, you will need a amplifier to power the RBB650T sub woofer.

Consult amplifier installation manual for recommended connection method.



To Strip Insulation from Wire:

Width of insulation stripped from end of speaker cable.



To Attach Wire to Speaker:

Hold open the terminals on the back of the RBB650T, insert rear speak wire. Color of your wires may be different than shown here.



Your stereo and/or amplifier may differ from those shown. Please refer to your owner's manual during installation.

## Frequently Asked Questions

### What is a Subwoofer?

A Subwoofer is a loudspeaker that reproduces only the lowest bass frequencies. You will not hear all of the music from a subwoofer, only the low bass.

### Why do I need an amplifier?

Subwoofers require large amounts of power to produce deep heart pounding bass. While you can connect the RBB650T directly to your car stereo, most in-dash car stereos do not have sufficient power. An amplifier with 50 Watts RMS or greater will provide the THUMP and BOOM you desire.

### What is an Aperiodic Vent?

Aperiodic vents enable subwoofers to have cleaner, deeper bass in a small size enclosure. An Aperiodic vent is a port tube stuffed with a fiber damping material. It acts like an acoustic shock absorber, allowing pressure to be released from the enclosure at bass frequencies only.

### I want to hook up two RBB650T Subwoofers. How do I wire them?

Connect one to the left channel of the amplifier and the second one to the right channel. You CAN wire the subs in parallel (+ to + & - to -) if your amplifier is 2 Ohm stable in "Bridged Mode". Most amplifiers are 4 Ohm stable when "Bridged"

### Can I lift the RBB650T Bass Blaster by the chrome rods across the woofer?

No. They are not handles. The rods are there to protect the woofer instead of a metal grille.



**Give Us A Call, We'll Help You Install!**

For Information and Technical Assistance, Call Toll-Free in U.S.A. and Canada.

**1-800-445-1797**

PLEASE DO NOT RETURN PRODUCT TO STORE.

Visit us on the WEB  
[WWW.ROADMASTERUSA.COM](http://WWW.ROADMASTERUSA.COM)

## Limited Warranty

Roadmaster (USA) Corp.® products are designed and manufactured to provide a high level of trouble-free performance. Roadmaster (USA) Corp.® warrants, to the original purchaser, that its products are free from defects in material and workmanship for 30 days from the date of original purchase. As part of our commitment to product excellence Roadmaster (USA) Corp.® and/or its affiliates routinely improves the designs, materials or production methods of its existing products. Because it is impractical to publicize all changes in every product, we reserve the right to make such changes without notice.

#### CONDITIONS OF WARRANTY:

If during the 30 day warranty period your new product is found to be defective, Roadmaster (USA) Corp.® will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

1. All repairs must be performed by Roadmaster (USA) Corp.® and/or its affiliates in Eatontown, New Jersey.
2. The equipment must not have been altered or been damaged through negligence, accident, or improper operation.
3. The replacement of parts are exempted from this warranty when replacement is necessary due to normal wear and tear.
4. All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.
5. Repair or replacement parts supplied by Roadmaster (USA) Corp.® under this warranty are protected only for the unexpired portion of the original warranty.
6. In the case of car audio, this warranty does not extend to the elimination of car static or motor noise; correction of antenna problems; costs incurred for the removal or reinstallation of the product; damage to tapes, speakers, accessories or car electrical systems.
7. Roadmaster (USA) Corp.® will not be responsible for any charge incurred for installation.

#### OWNER'S RESPONSIBILITIES:

Roadmaster (USA) Corp.® will make every effort to provide warranty service within a reasonable period of time.

SHOULD YOU HAVE ANY QUESTIONS ABOUT SERVICE RECEIVED, OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL FREE 1-800-445-1797, 8:30am - 4:30pm EST.

**In order to provide you with the proper warranty service, we request that you adhere to the following procedure:**

1. Include a copy of your sales receipt or bill of sale with your unit when it is returned for warranty service.
2. If it is necessary to return your product for service, please return it securely packed, preferably in the original shipping carton, and freight and insurance prepaid to the following address: **Roadmaster (USA) Corp., Service Department, 41 James Way, Eatontown, New Jersey 07724.**
3. Please include a detailed explanation of the problem you are having.
4. If your product is found by Roadmaster (USA) Corp.® to have a defect in material or workmanship, within the warranty period, it will be repaired or replaced at no charge and returned to you prepaid. Where permitted by law Roadmaster (USA) Corp.'s liability shall be limited to that set forth in this warranty. This warranty shall be the exclusive remedy of the purchaser. Roadmaster (USA) Corp.® makes no other warranty of any kind, expressed or implied; and all implied warranties, are hereby disclaimed by Roadmaster (USA) Corp.® and excluded from this warranty; Roadmaster (USA) Corp.® and/or its affiliates, the manufacturer, distributor and seller shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product.