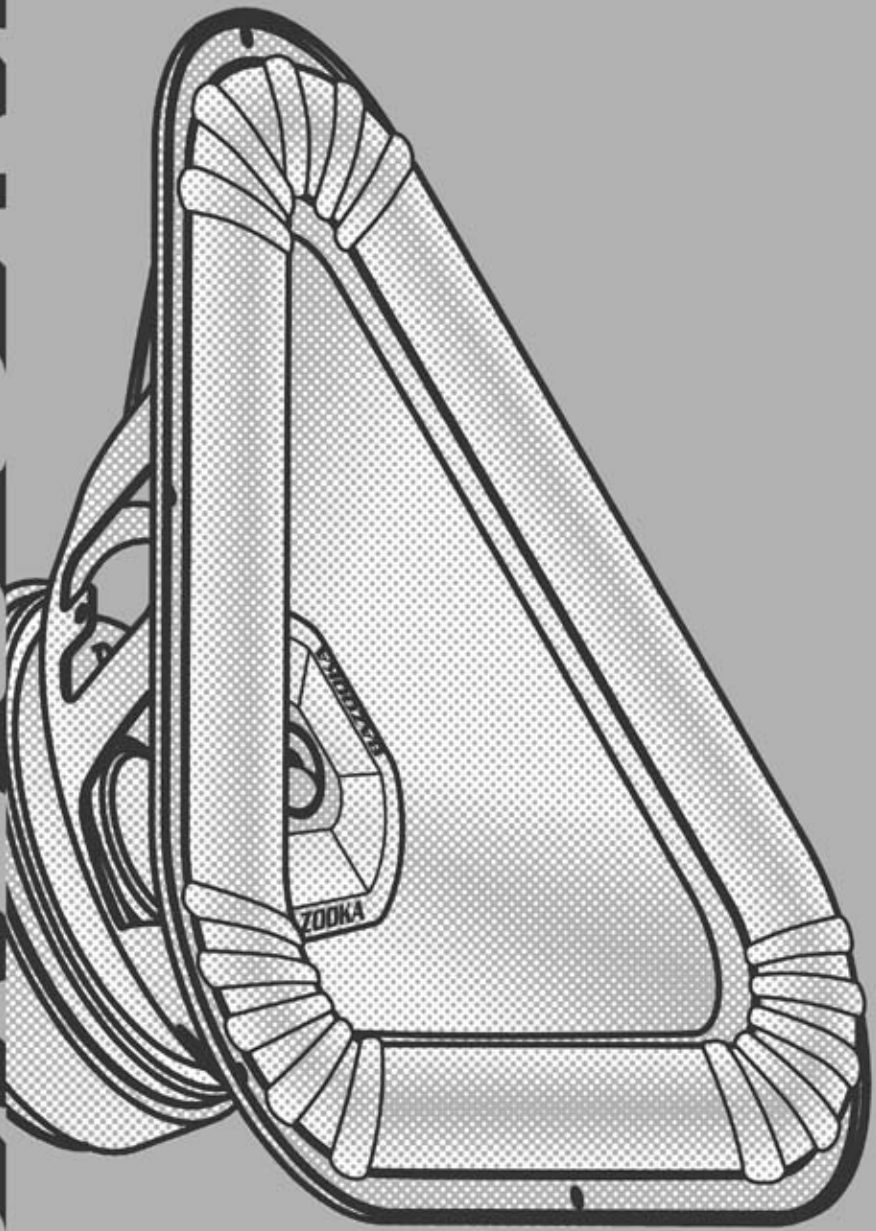
BAZOOKA®

Installation Manual



RX-T1

Dear Friend,

Thank you for selecting the Bazooka® Mobile Audio RX-T1 for your car stereo system. The Bazooka RX-T1 represents our continued commitment to efficiency and design. An innovative manufacturing process we developed for the Bazooka provides consumers with state-of-the-art speaker system design. At Bazooka Mobile Audio, we take pride manufacturing the most revolutionary bass speaker systems ever created, featuring our patented Bass Tubes® enclosure design, and we hope you will take pride in owning them.

Several years ago, we realized that efficiency was the wave of the future in autosound, so we made a commitment to design, manufacture, and deliver the most efficient speaker systems possible.

Today we market our patented speaker systems worldwide and the high quality of the Bazooka brand is well respected by consumers and dealers of all nationalities.

When properly installed, Bazooka Mobile Audio systems will give you years of clean uninterrupted sound reproduction. Therefore, I urge you to take a few minutes of your time to review this instruction booklet. It was designed to give you a better understanding of our products and to explain how to apply them properly.

Thank you again for choosing Bazooka. Our early commitment to quality has made them the product of choice, and I am sure you will agree that you have made the right one! Enjoy!

JON C. JORDAN
President
SAS/BAZOOKA

CALCULATING ENCLOSURE VOLUME

For any woofer to perform at its optimum level, it must be installed in a properly constructed enclosure. For each woofer, there is an ideal enclosure volume. Careful consideration to enclosure volume and construction will ensure the best sound quality and the best system reliability.

Because vehicles vary so wildly, it is impossible to give exact box dimensions that are universal for all cars and trucks. It is for this reason that you must be able to calculate the space in which you have available in order to achieve the proper air volume required. It is recommended to build your enclosure from 3/4" thick MDF (medium density fiberboard). Make sure the enclosure is sealed airtight.

CALCULATING EXTERNAL VOLUME

1.) To calculate box volume, measure the outside Width x Height x Depth of the enclosure.

Example 12" x 14" x 9" = 1512".

2.) Next, you must convert cubic inches into cubic feet. To do this, you must divide the cubic inch total by 1728". (12 X 12 X 12 = 1728)

Example 1512 1728 = .875 Cubic feet

CALCULATING INTERNAL VOLUME

1.) To calculate the internal (net) volume of the above box you must first multiply the thickness of the wood you are using by Two (2).

Example: 3/4" x 2 = 1.5".

2.) Next, subtract 1.5 from each of the outside measurements of the box.

12-1.5=10.5 14 -1.5 = 12.5 9 -1.5 = 7.5

3.) Multiply the new totals (H x W x D)

Example: 10.5 x 12.5 x 7.5 = 984.375

4.) Next you must convert cubic inches into cubic feet. To do this, you must divide the cubic inch total by 1728" (12 X 12 X 12 = 1728)

Example: 984.375 / 1728 = .5696 Cubic feet.

PRODUCT SPECIFICATIONS/FEATURES

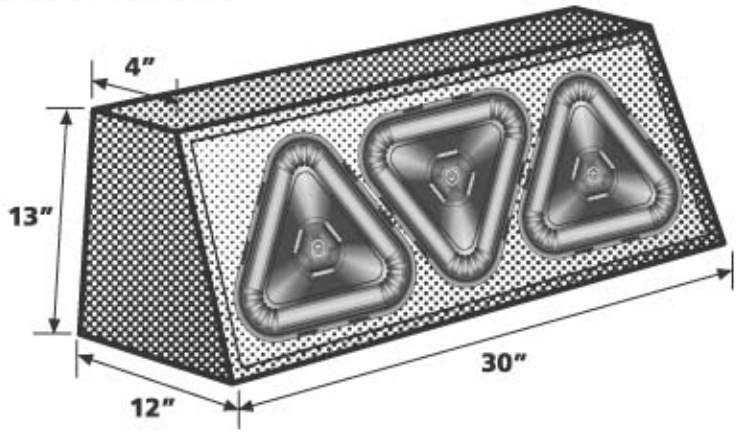
RX-T1

RMS power	(standard 200W) (w/liquid cooling 300W)
Peak power	(standard 450W) (w/liquid cooling 450W)
Voice Coil	2"
Efficiency	85dB
Magnet Weight	40oz.
Impedance	4ohm
Min. Ecl. Vol.	.4 cu. ft.
Rec. Encl. Vol.	.6 cu. ft.
Vented Encl. Vol.	1.0 cu. ft.

- High excursion capability
- Rubber surround (oversized)
- Poly cone
- Kapton VC former
- Flat progressive spider
- Side and rear vented air cooling
- Liquid cooled motor structure (optional)
- Extended pole piece w/bumped backplate
- Reinforced basket
- Spring loaded nickel plated terminals
- Rubber magnet bumper
- Rubber snap-on gasket

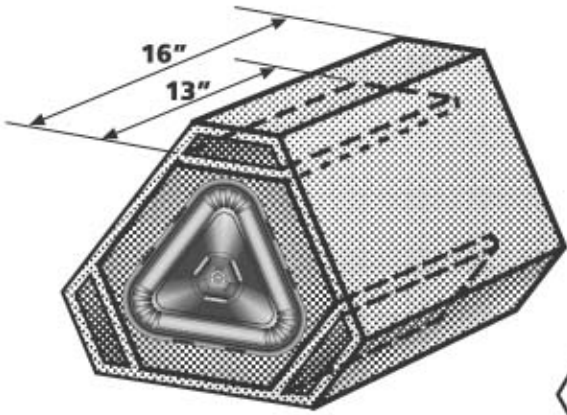
SUGGESTED ENCLOSURE DESIGNS

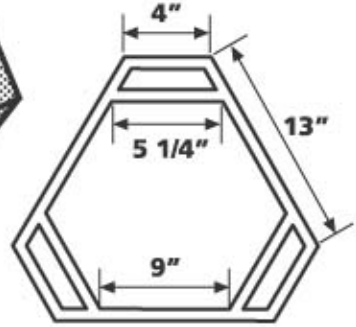
WEDGE STYLE BOX



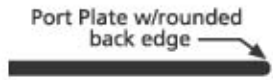
- Height - 13"
- Width - 30"
- Top - 4"
- Bottom - 12"
- Total Box Volume - 1.8"
- Material - Use 3/4 MDF to build enclosure

TRIVENT ENCLOSURE





- All angles = 30°
- Port Length - 13"
- Round over the back side of the port panel to decrease port noise



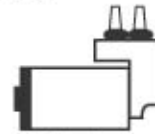
LIQUID COOLING

CHIL Pack accessory

CHIL Reservoir

Clear Tubing

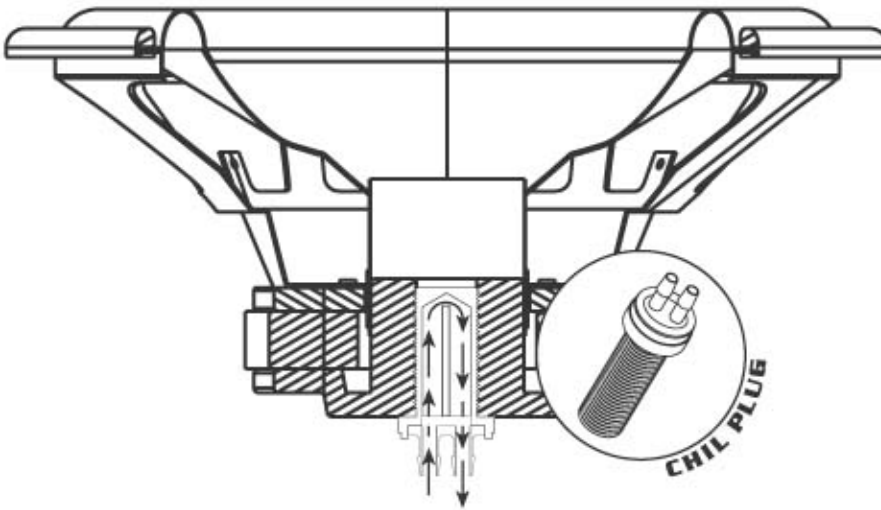
1/4" Nylon Fittings



Water Pump

The innovative design of the RX component Woofers allows you to liquid cool the voice coil motor assembly for maximum power handling capability. With the addition of the CHIL PLUG and the CHIL KIT from your local dealer, or directly from Bazooka Mobile Audio, you can easily add liquid cooling to your RX Series Component Woofer.

CHIL Plug accessory



All you have to do is screw the CHIL PLUG into the woofer's pole piece, connect the rest of the liquid cooling system in accordance with the CHIL KIT instructions, and you're CHILlin, Baby!

If you have any questions contact the
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