

ARTISON®



RCC *six hundred*

RCC *three hundred*

INSTALLATION GUIDE

RCC600-IWPBB

In-Wall Pre-Build Box

RCC300-IWPBB

In-Wall Pre-Build Box

RCC600-IFPBB

In-Floor Pre-Build Box

Thank you for choosing Artison's RCC Subwoofer System. We are pleased that you have selected our high-performance audio products.

INTRODUCTION

The following information will guide you through the installation of your Artison RCC 600 In-Wall Pre-Build Box (IWPBB), RCC 600 In-Floor Pre-Build Box (IFPBB) and RCC 300 In-Wall Pre-Build Box (IWPBB).

The Artison RCC600-IWPBB, RCC600-IFPBB and RCC300-IWPBB were designed to provide the minimum air volume requirement in a sealed and braced enclosure for the Artison RCC 600 and RCC 300 Subwoofer Modules respectively. These pre-build boxes install easily in the early stages of home construction and allow an easy installation of the RCC 600 or RCC 300 Subwoofer Module in the later trim-in phase of the installation. These boxes are also designed to be easily retrofitted into existing standard home construction.

Your RCC600-IWPBB carton should contain the following:

- 1 . RCC 600 In-Wall Pre-Build Box
- 2 . 3 mm Mounting Spacers

Your RCC300-IWPBB carton should contain the following:

- 1 . RCC 300 In-Wall Pre-Build Box
- 2 . 3 mm Mounting Spacers

Your RCC600-IFPBB carton should contain the following:

- 1 . RCC 600 In-Floor Pre-Build Box
- 1 . RCC 600 Floor Grate
- 2 . L-Shaped Grate Attachment Brackets
- 1 . Grate Hardware Kit

If you are missing any of these parts or if you need assistance during the installation of your RCC Subwoofer System, please contact Artison's Customer Service Department during normal business hours, Pacific Time at (775) 833-4344.

INSTALLING THE RCC 600 IN-WALL PRE-BUILD BOX (RCC600-IWPBB)

1. The IWPBB was designed to fit into the bay of a stud wall that is constructed of 2" x 4" studs spaced at 16" On Center. A deeper wall may be used but the stud spacing should still be 16" On Center. **Be sure that no piping or electrical wires interfere with the placement of the IWPBB.**
2. The front face of the IWPBB was designed to mount flush with the finished drywall surface. The IWPBB has two mounting flanges with pre-drilled mounting holes that run along the two longer edges of the enclosure. These secure the IWPBB to the two studs that make up the stud bay.
3. When mounting the IWPBB, fasten 1 ½" drywall screws through the pre-drilled holes in the mounting flanges to the two studs on each side of the bay. This will ensure a safe and secure installation.
4. **The drywall thickness is critical to the mounting of the IWPBB.**
 - a. If the construction calls for ½" drywall, then the IWPBB should be mounted directly to the studs. After the drywall is hung, the edges of the IWPBB should be taped, mudded and sanded flush with the drywall. The IWPBB can then be painted or finished as the rest of the drywall in the room. **See Figure 1.**
 - b. If the construction calls for 5/8" drywall, then use the two spacers supplied to fur the IWPBB out from the stud wall. After the drywall is hung, the edges of the IWPBB should be taped, mudded and sanded flush with the drywall. The IWPBB can then be painted or finished as the rest of the drywall in the room. **See Figure 2.**
 - c. **The front edges of the IWPBB are chamfered to allow the mudding, taping and sanding of all four edges flush with the drywall. See Figure 3.**
5. The binding posts for the IWPBB are located at the top of the enclosure. They are connected to an extension on the inside of the enclosure. Run and connect your speaker wire to these binding posts before the drywall goes up and blocks access to them. **Use the binding posts instead of drilling a hole in the IWPBB, this will maintain the seal of the enclosure.**

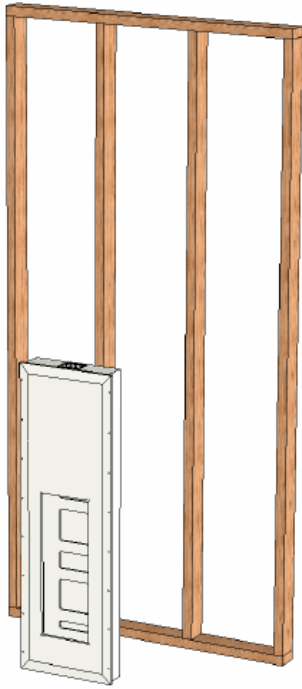


FIGURE 1

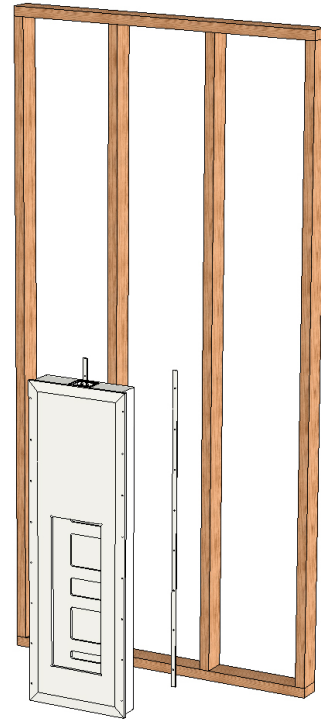


FIGURE 2

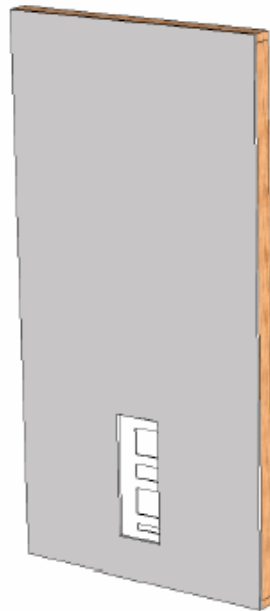


FIGURE 3

INSTALLING THE RCC 300 IN-WALL PRE-BUILD BOX (RCC300-IWPBB)

1. The IWPBB was designed to fit into the bay of a stud wall that is constructed of 2" x 4" studs spaced at 16" On Center. A deeper wall may be used but the stud spacing should still be 16" On Center. **Be sure that no piping or electrical wires interfere with the placement of the IWPBB.**
2. The front face of the IWPBB was designed to mount flush with the finished drywall surface. The IWPBB has two mounting flanges with pre-drilled mounting holes that run along the two longer edges of the enclosure. These secure the IWPBB to the two studs that make up the stud bay.
3. When mounting the IWPBB, fasten 1 ½" drywall screws through the pre-drilled holes in the mounting flanges to the two studs on each side of the bay. This will ensure a safe and secure installation.
4. **The drywall thickness is critical to the mounting of the IWPBB.**
 - a. If the construction calls for ½" drywall, then the IWPBB should be mounted directly to the studs. After the drywall is hung, the edges of the IWPBB should be taped, mudded and sanded flush with the drywall. The IWPBB can then be painted or finished as the rest of the drywall in the room. **See Figure 1.**
 - b. If the construction calls for ⅝" drywall, then use the two spacers supplied to fur the IWPBB out from the stud wall. After the drywall is hung, the edges of the IWPBB should be taped, mudded and sanded flush with the drywall. The IWPBB can then be painted or finished as the rest of the drywall in the room. **See Figure 2.**
 - c. **The front edges of the IWPBB are chamfered to allow the mudding, taping and sanding of all four edges flush with the drywall. See Figure 3.**
5. The binding posts for the IWPBB are located at the top of the enclosure. They are connected to an extension on the inside of the enclosure. Run and connect your speaker wire to these binding posts before the drywall goes up and blocks access to them. **Use the binding posts instead of drilling a hole in the IWPBB, this will maintain the seal of the enclosure.**

INSTALLING THE RCC 600 IN-FLOOR PRE-BUILD BOX (RCC600-IFPBB)

1. The IFPBB is designed to fit into the bay of floor joists that are minimally constructed of 2" x 10" joists spaced at 12" On Center with at least ½" subfloor. A deeper joist may be used but the joist spacing cannot exceed 15" On Center. When installing into 2" x 10" construction the subfloor may need to be cut out to accommodate the full box height of 10". **Be sure that no piping or electrical wires interfere with the placement of the IFPBB.**
2. When mounting the IFPBB, adjust the two mounting flanges on each end of the box to match the dimension between the joists, tighten the bolts that attach the mounting flange to the box. Mount the IFPBB with either lag bolts or drywall screws through the supplied holes in the mounting flanges. This will ensure a safe and secure installation.
3. **The overall floor thickness is critical to the mounting of the IFPBB.** The IFPBB has 2 L-Shaped Grate Attachment Brackets that can accommodate floor thicknesses of up to 1.5". The IFPBB should not be mounted any lower than 1.5" below the level of the finished floor height.
4. The binding posts for the IFPBB are located at the end of the enclosure. They are connected to an extension on the inside of the enclosure. Run and connect your speaker wire to these binding posts before access is blocked. **Use the binding posts instead of drilling a hole in the IFPBB, this will maintain the seal of the enclosure.**
5. Save the L-Shaped Grate Attachment Brackets, Grate and the Hardware Kit for the later installation of the RCC600-SM.

LIMITED WARRANTY

This warranty remains in effect for five years from the date of purchase for speaker products and one year for electronic products.

THIS WARRANTY PROTECTS THE ORIGINAL OWNER PROVIDING THAT THE PRODUCT HAS BEEN PURCHASED FROM AN AUTHORIZED ARTISON DEALER IN THE UNITED STATES. THE ORIGINAL BILL OF SALE MUST BE PRESENTED WHENEVER WARRANTY SERVICE IS REQUIRED. FOR WARRANTY SERVICE OUTSIDE THE UNITED STATES, CONTACT THE AUTHORIZED ARTISON DISTRIBUTOR IN THE COUNTRY WHERE THE PRODUCT WAS PURCHASED.

Except as specified below, this warranty covers all defects in material and workmanship. The following are not covered: Damage caused by accident, misuse, abuse, product modification or neglect, damage occurring during shipment, damage from failure to follow instructions contained in the Owners Manual, damage resulting from the performance of repairs by someone not authorized by Artison, or any claims based on misrepresentations by the seller. This warranty does not cover incidental or consequential damages. It does not cover the cost of removing or reinstalling the unit. **THIS WARRANTY IS VOID IF THE SERIAL NUMBER HAS BEEN REMOVED OR DEFACED, OR IS PURCHASED FROM AN UNAUTHORIZED DEALER ON THE INTERNET (WORLD WIDE WEB), MAIL ORDER, 800, 888, 877 TELEPHONE NUMBERS OR THROUGH A CATALOG.**

This warranty gives you specific legal rights. You may also have other rights, which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above may not apply to you.

Please make note of the following information and retain for your record.

Product Name _____ Model Number _____

Store Name _____ Purchase Price _____

HOW TO OBTAIN SERVICE

Please call us at (775) 833-4344, or write to: ARTISON (Attention: Customer Service Department), 774 Mays Blvd., Suite 10-183, Incline Village, NV 89451.

We will promptly advise you of what action to take. We may direct you to an authorized Artison Service Center or ask you to send your speaker to the factory for repair. You will need to present the original bill of sale to establish the date of purchase. **PLEASE DO NOT SHIP YOUR ARTISON PRODUCT TO THE FACTORY FOR REPAIR WITHOUT PRIOR AUTHORIZATION. PLEASE DO NOT RETURN PRODUCT TO THE ABOVE ADDRESS, IT IS NOT A SERVICE LOCATION.** You are responsible for transporting your product for repair and for payment of any initial shipping charges. However, we will pay the return shipping charges if the repairs are covered under warranty.