

VIKING

TECHNICAL Practice

TELECOM SOLUTIONS FOR THE 21ST CENTURY

VE-RMB Retro-Fit Mounting Bracket

July 9, 2004

Mount Your Viking Junction Box into an Existing Wall



The **VE-RMB** attaches to the junction box supplied with Viking doorboxes and allows installation into existing walls. The bracket is screwed to the back of the junction box and provides a means of mounting even when no wall stud or support beam is accessible.

Simply drill a 1/4 inch hole in the back of the junction box, and use the screw provided to attach the bracket to the box.

After cutting a hole in the wall, slip the assembly through the hole and tighten the screw. No need to find a wall stud or support beam!

Phone...715.386.8861

Features

- Allows mounting Viking junction boxes into an existing wall
- Handles a wide range of wall thicknesses
- Holds the junction box in the wall until the doorbox can be installed
- Made from rust-resistant galvanized steel
- Mounting screw included
- Made in the U.S.A.

www.vikingelectronics.com

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Applications

Use with the junction boxes included with these Viking products:

Model	Description	Fax Back #
E-10/EWP	Speaker Phone	210
E-30/EWP	Stainless Speaker Phone	212
E-1600-20A/EWP	Emergency Phone	215
E-1600-55A	Emergency Phone	215
W-1000/EWP	Doorbox	170
W-3000/EWP	Stainless Doorbox	180

Made in the U.S.A.

Specifications

Shipping Weight: 0.09 kg (0.2 lbs)

Environmental: 0° C to 32° C (32° F to 90° F) with 5% to 95% non-condensing humidity

Junction Box Requirement: Use with the Viking 102mm x 102mm x 51mm (4" x 4" x 2") plastic box, part number: 259576

Minimum Wall Cavity Depth: 83mm (3.25")

Minimum Wall Thickness: 3.2mm (0.125")

Maximum Wall Thickness: 19mm (0.75")

IF YOU HAVE A PROBLEM WITH A VIKING PRODUCT, PLEASE CONTACT: VIKING TECHNICAL SUPPORT AT (715) 386-8666

Our Technical Support Department is available for assistance Monday 8am - 4pm and Tuesday through Friday 8am - 5pm central time. So that we can give you better service, before you call please:

1. Know the model number, the serial number and what software version you have (see serial label).
2. Have your Technical Practice in front of you.
3. It is best if you are on site.

RETURNING PRODUCT FOR REPAIR

The following procedure is for equipment that needs repair:

1. Customer must contact Viking's Technical Support Department at 715-386-8666 to obtain a Return Authorization (RA) number. The customer MUST have a complete description of the problem, with all pertinent information regarding the defect, such as options set, conditions, symptoms, methods to duplicate problem, frequency of failure, etc.
2. Packing: Return equipment in original box or in proper packing so that damage will not occur while in transit. Static sensitive equipment such as a circuit board should be in an anti-static bag, sandwiched between foam and individually boxed. All equipment should be wrapped to avoid packing material lodging in or sticking to the equipment. Include ALL parts of the equipment. C.O.D. or freight collect shipments cannot be accepted. Ship cartons prepaid to: **Viking Electronics, 1531 Industrial Street, Hudson, WI 54016**
3. Return shipping address: Be sure to include your return shipping address inside the box. We cannot ship to a PO Box.
4. RA number on carton: In large printing, write the R.A. number on the outside of each carton being returned.

RETURNING PRODUCT FOR EXCHANGE

The following procedure is for equipment that has failed out-of-box (within 10 days of purchase):

1. Customer must contact Viking's Technical Support at 715-386-8666 to determine possible causes for the problem. The customer MUST be able to step through recommended tests for diagnosis.
2. If the Technical Support Product Specialist determines that the equipment is defective based on the customer's input and troubleshooting, a Return Authorization (R.A.) number will be issued. This number is valid for fourteen (14) calendar days from the date of issue.
3. After obtaining the R.A. number, return the approved equipment to your distributor, referencing the R.A. number. Your distributor will then replace the product over the counter at no charge. The distributor will then return the product to Viking using the same R.A. number.
4. **The distributor will NOT exchange this product without first obtaining the R.A. number from you. If you haven't followed the steps listed in 1, 2 and 3, be aware that you will have to pay a restocking charge.**

WARRANTY

Viking warrants its products to be free from defects in the workmanship or materials, under normal use and service, for a period of one year from the date of purchase from any authorized Viking distributor or 18 months from the date manufactured, whichever ever is greater. If at any time during the warranty period, the product is deemed defective or malfunctions, return the product to Viking Electronics, Inc., 1531 Industrial Street, Hudson, WI., 54016. Customer must contact Viking's Technical Support Department at 715-386-8666 to obtain a Return Authorization (R.A.) number. This warranty does not cover any damage to the product due to lightning, over voltage, under voltage, accident, misuse, abuse, negligence or any damage caused by use of the product by the purchaser or others. Vikings sole responsibility shall be to repair or replace (at Viking's option) the material within the terms stated above. VIKING SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE OF ANY KIND INCLUDING INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING DIRECTLY OR INDIRECTLY FROM ANY BREACH OF ANY WARRANTY EXPRESSED OR IMPLIED, OR FOR ANY OTHER FAILURE OF THIS PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation may not apply to you. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXCLUDED BEYOND THE ONE YEAR DURATION OF THIS WARRANTY. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

Installation

Step 1: Choose a location on the wall away from any wall studs or support beams. Cut a hole through the wall slightly larger than the junction box. Use the junction box as a template by placing the open side of the box against the wall (**Diagram 1**).

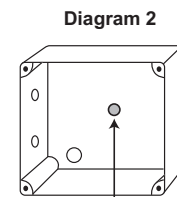
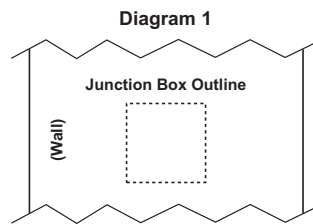
Step 2: Drill a 0.25" hole through the back of the junction box in the center, the center is marked for accuracy. Also drill any holes needed for wiring (**Diagram 2**).

Step 3: Place the bracket with the integral nut on top of the other bracket and turn it to form a "+" (**Diagram 3**). Place the junction box inside the "+". Slide the mounting screw through the holes in the junction box and inner bracket and thread it into the integral nut of the back bracket until it just comes out the other side (**Diagram 4**).

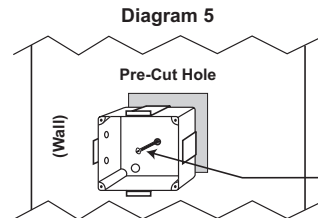
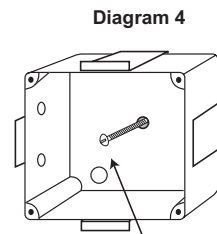
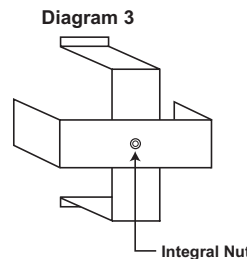
Step 4: Pull the wiring through the junction box from the back side and then insert the box and bracket assembly into the hole in the wall by pressing on the head of the screw (**Diagram 5**). Make sure both wings of the back bracket clear the wall completely. **Important:** For proper installation, use the head of the screw to push the bracket and box into the wall.

Step 5: Tighten the screw until the box is secure. This will pull the bracket tight against the wall (**Diagram 6**). The junction box is now ready for final wiring and doorbox mounting.

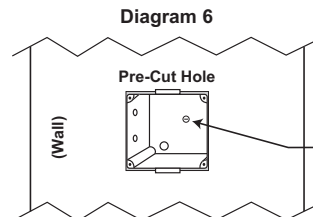
Note: Once the bracket assembly is in place, it can not be removed without losing the back bracket.



Drill a 0.25" hole in the center of the back of the junction box.



Use the screw to push the bracket assembly and box into the hole.



Tighten the screw until the back bracket is pulled tight.

Product Support Line...715.386.8666

Fax Back Line...715.386.4345

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