NEAR™



LB4/LB4T

ALL-ENVIRONMENT OUTDOOR LOUDSPEAKER

QUICK START INSTALLATION AND SETUP GUIDE

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NEAR™

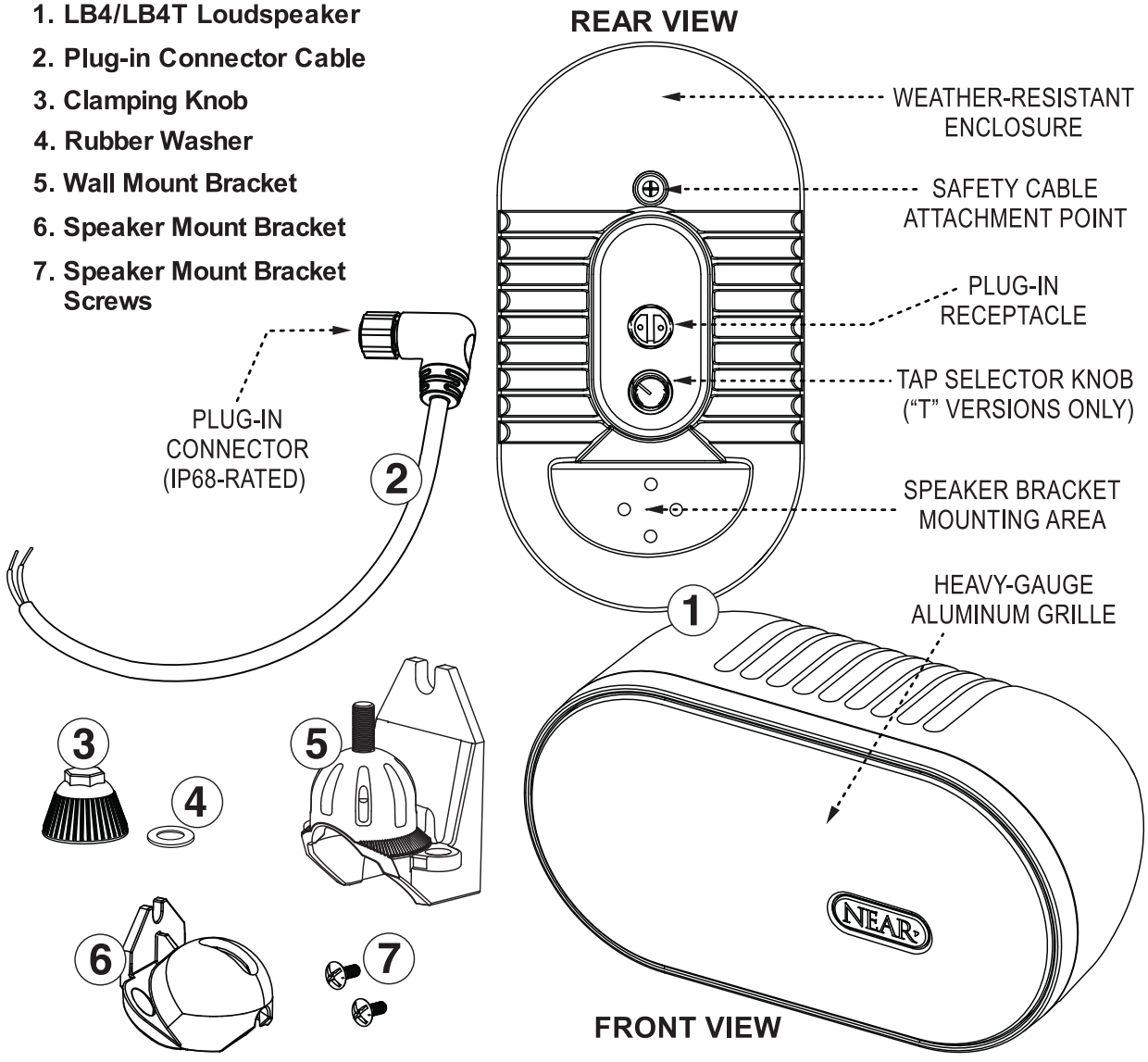
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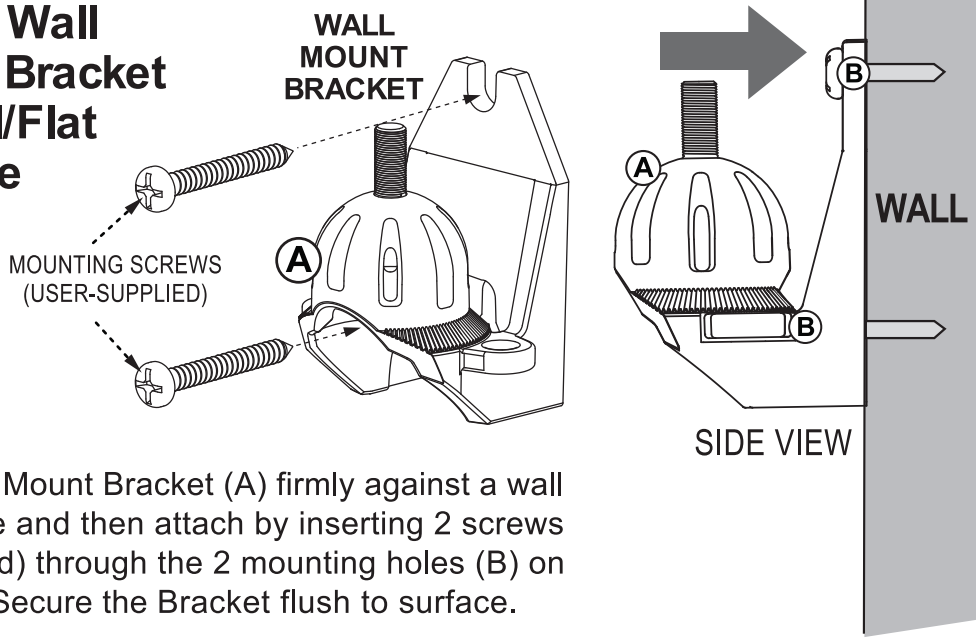
The NEAR™ LB4/T speaker is elegantly designed, rugged to the extreme and a snap to install. The LB4 uses a “Signature” (ball & socket) mount combined with pre-terminated leads. This mounting system minimizes installation effort and reduces “ladder time” to improve installation safety. The LB4 utilizes MDT/MLS woofers with 1” aluminum inverted dome tweeters for timbre consistency across the range to allow for complete system design flexibility. The LB4 enclosure is color-through, mica-loaded polypropylene with color-matched aluminum grilles and protected from moisture ingress with hydrophobic fabric.

CONTENTS INCLUDE:

1. **LB4/LB4T Loudspeaker**
2. **Plug-in Connector Cable**
3. **Clamping Knob**
4. **Rubber Washer**
5. **Wall Mount Bracket**
6. **Speaker Mount Bracket**
7. **Speaker Mount Bracket Screws**



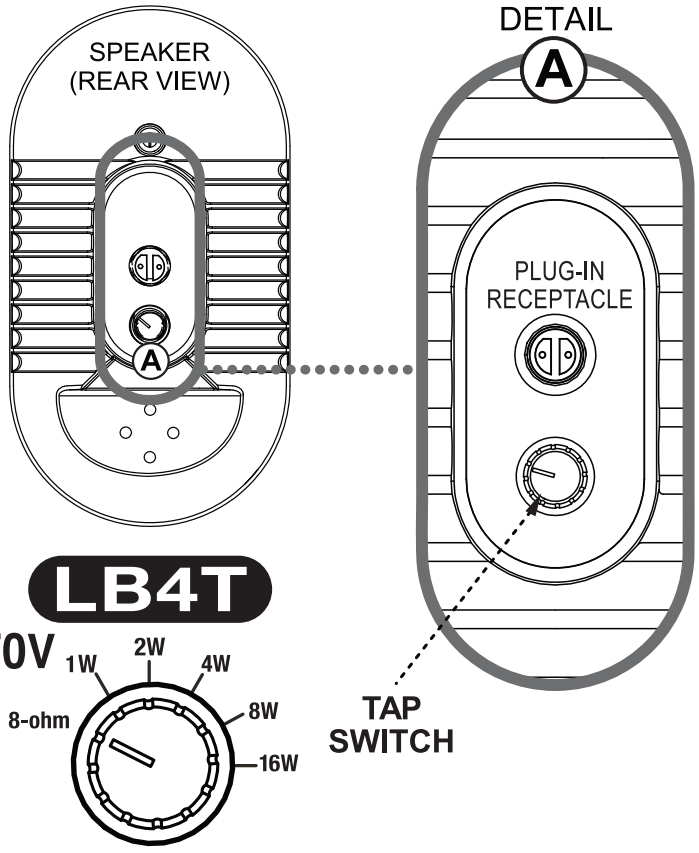
1 Attach Wall Mount Bracket to Wall/Flat Surface



Position Wall Mount Bracket (A) firmly against a wall or flat surface and then attach by inserting 2 screws (user-supplied) through the 2 mounting holes (B) on the Bracket. Secure the Bracket flush to surface.

1A Selecting the Proper Tap Setting for the Speaker

FOR 70V ("T" VERSION) MODELS ONLY



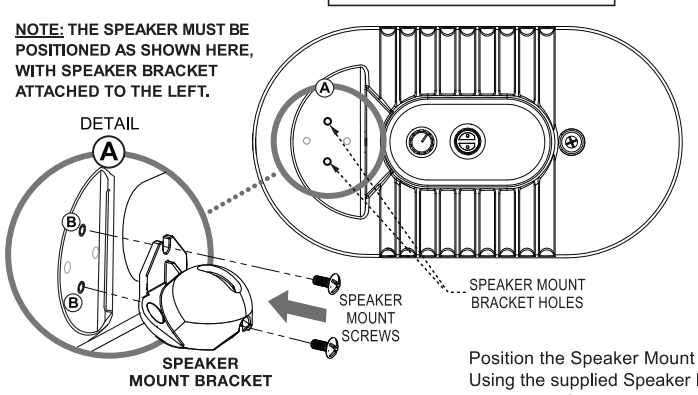
Adjust TAP Switch Knob to the proper TAP Selection based on your application needs.

<u>WARNING:</u> Customer is responsible for the mounting hardware and selection of the mounting surface. Both the mounting hardware and surface into which the unit is to be attached must be specified to withstand 5X the weight of the suspended assembly. Also, it is recommended a safety cable be attached to the unit so as to prevent from falling should mounting hardware/surface attachment fail.

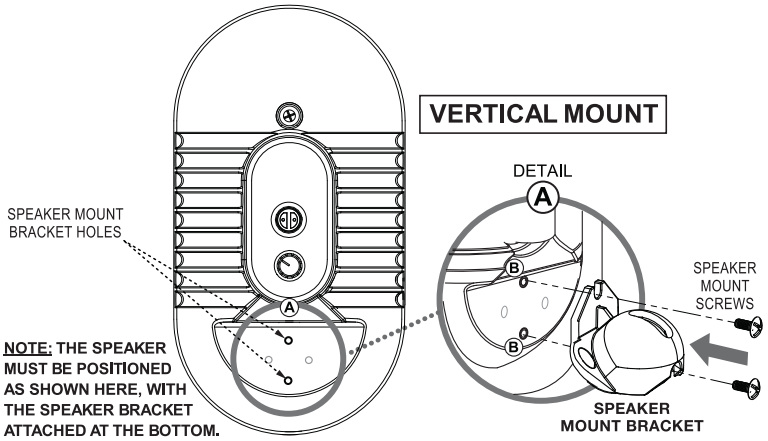
2 Attaching the Speaker Mount Bracket to the Rear of Speaker

HORIZONTAL MOUNT

NOTE: THE SPEAKER MUST BE POSITIONED AS SHOWN HERE, WITH SPEAKER BRACKET ATTACHED TO THE LEFT.



VERTICAL MOUNT



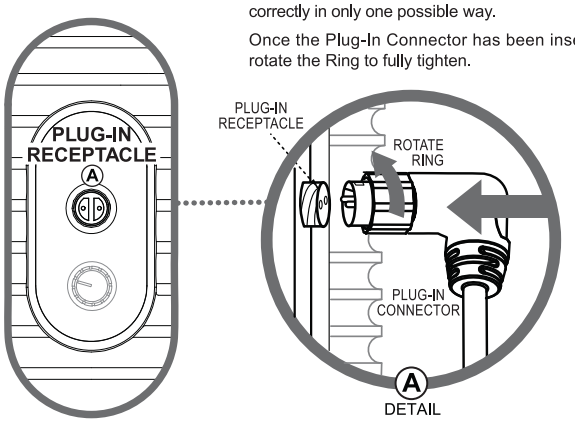
Position the Speaker Mount Bracket firmly against Mount Bracket Connection area located on rear of speaker as shown (Detail A). Using the supplied Speaker Mount Screws, thread through Speaker Mount Bracket and into the 2 mounting holes (B) in the speaker. Tighten the Speaker Mount Bracket securely flush to speaker's surface.

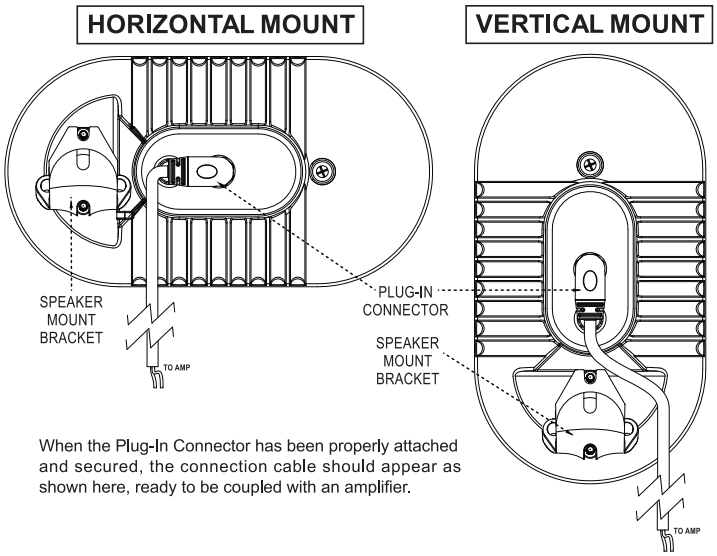
3 Connecting the Plug-In Connector to the Speaker

With Speaker Mount Bracket now attached, insert Plug-In Connector into the Plug-In Receptacle (DETAIL A).

NOTE: The Plug-In Receptacle and the Plug-In Connector are “KEYED” items and can fit together correctly in only one possible way.

Once the Plug-In Connector has been inserted, rotate the Ring to fully tighten.

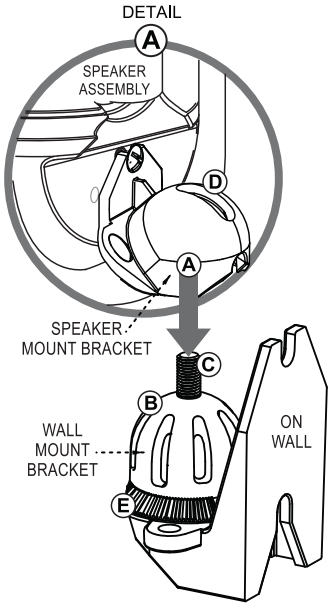


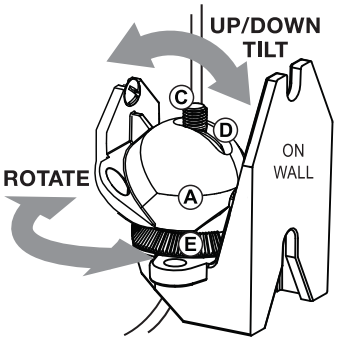


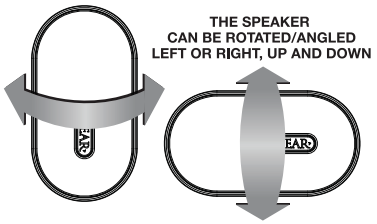
When the Plug-In Connector has been properly attached and secured, the connection cable should appear as shown here, ready to be coupled with an amplifier.

4 Situating Speaker Assembly onto Wall Mount Bracket

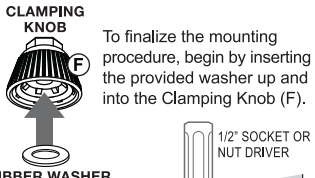
With the Speaker Mount Bracket now secured to the rear of the Speaker, and the Wall Mount Bracket firmly attached to a wall or flat surface, position the Speaker Assembly above the Wall Mount Bracket and slowly lower the "socket" that is the Speaker Mount Bracket (A) down on to the "ball" that is the Wall Mount Bracket (B), allowing the Threaded Screw (C) on the Wall Mount Bracket to slide up through the Open Slot (D) of the Speaker Mount Bracket. Continue to lower the Speaker Assembly until it is resting upon the Wall Mount Bracket. At this point the Speaker Assembly is able to hang from the Wall Bracket, and will now free up both hands for adjusting speaker position or wiring.



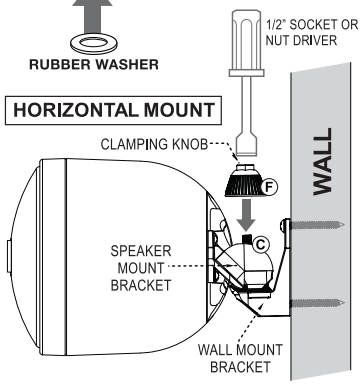


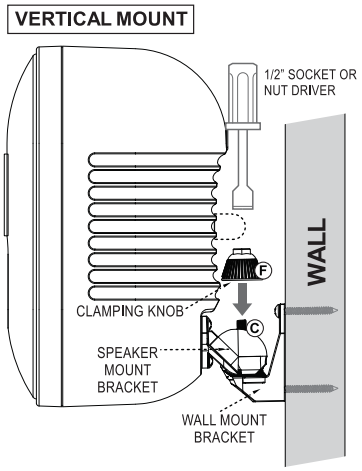


The Speaker can now be positioned in a variety of angles. To focus the speaker orientation in an upward or a downward manner, tilt the speaker in a back-and-forth motion within the Speaker Bracket Slot (D) amd Mount Bracket Thread (C) axis. The Speaker can also be rotated on an angle or side-to-side using the "Ball & Socket" design of the brackets and then locked into position by the Clamping Knob (see next section).



To finalize the mounting procedure, begin by inserting the provided washer up and into the Clamping Knob (F).

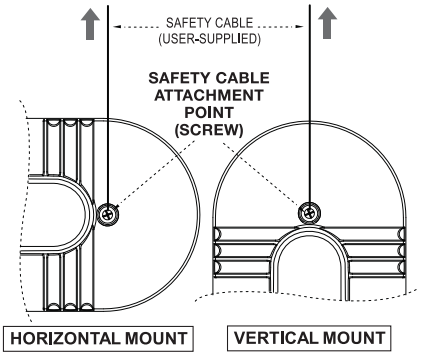




With the Speaker Assembly now in its final desired orientation, secure it into position by bringing the Clamping Knob (F) down on to the exposed portion of the Wall Mount Thread (C) and then screw the knob into place. A 1/2" Socket or Nut Driver can be used to firmly tighten the Clamping Knob so the entire assembly is now secured.

5 Connecting a Safety Cable to the Speaker

It is HIGHLY recommended that a Safety Cable be used to help secure the Speaker. There is a Safety Cable Attachment Point Screw located on the rear of the speaker that, when loosened, a cable (user-supplied) can be connected around and then re-tightened.



LIMITED WARRANTY: Exclusion of Certain Damages

The **NEAR® LB-Series Loudspeakers** are warranted to be free from defects in material and workmanship for 12 (twelve) years from the date of sale to the original purchaser. Any part of any NEAR product covered by this warranty that, with normal installation and use, becomes defective (as confirmed by Bogen upon inspection) during the applicable warranty period, will be repaired or replaced by Bogen, at Bogen's option, provided the product is shipped insured and prepaid to: Bogen Factory Service Department, 50 Spring Street, Ramsey, NJ 07446, USA. Repaired or replacement product will be returned to you freight prepaid. This warranty does not extend to any of our products that have been subjected to abuse, misuse, improper storage, neglect, accident, improper installation or have been modified or repaired or altered in any manner whatsoever, or where the serial number or date code has been removed or defaced.

THE FOREGOING LIMITED WARRANTY IS BOGEN'S SOLE AND EXCLUSIVE WARRANTY AND THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR NEAR PRODUCTS. BOGEN MAKES NO OTHER WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED AND EXCLUDED TO THE MAXIMUM EXTENT ALLOWABLE BY LAW. Bogen's liability arising out of the manufacture, sale or supplying of NEAR products or their use or disposition, whether based upon warranty, contract, tort or otherwise, shall be limited to the price of the product. **IN NO EVENT SHALL BOGEN BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, LOSS OF DATA OR LOSS OF USE DAMAGES) ARISING OUT OF THE MANUFACTURE, SALE OR SUPPLYING OF NEAR PRODUCTS, EVEN IF BOGEN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSSES.** Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

NEAR products that are out of warranty will also be repaired by the Bogen Factory Service Department -- same address as above or call 201-934-8500. The parts and labor involved in these repairs are warranted for 90 days when repaired by the Bogen Factory Service Department. All shipping charges in addition to parts and labor charges will be at the owner's expense. All returns require a Return Authorization number. For most efficient warranty or repair service, please include a description of the failure.

Products manufactured and labeled by other companies may be covered by warranties offered by such companies. Please call Bogen Customer Service or refer to product packaging for manufacturer's warranty for non-NEAR branded products.

7/22/2008

YOU MUST ACCURATELY FOLLOW THE INSTRUCTIONS FOR ALL THE PARTS INVOLVED IN THIS INSTALLATION. FAILURE TO DO SO CAN CAUSE SERIOUS INJURY OR DEATH TO YOURSELF OR OTHERS AND MAY EXPOSE YOU TO POSSIBLE LEGAL ACTION.

NEAR™

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