

# CONTROL<sup>®</sup> ONE AW

JBL<sup>®</sup> Control Monitor All-Weather Speaker System



## THANK YOU FOR CHOOSING THIS JBL<sup>®</sup> PRODUCT

For more than 60 years, the JBL<sup>®</sup> brand has been involved in every aspect of music and film recording and reproduction, from live performances to the recordings you play in your home, car or office.

We're confident that the JBL system you have chosen will provide every note of enjoyment that you expected and that when you think about purchasing additional audio equipment for your home, car or office, you will once again choose a JBL product.

Please take a moment to register your product on our Web site at [www.jbl.com](http://www.jbl.com). It enables us to keep you posted on our latest advancements, and helps us to better understand our customers and build products that meet their needs and expectations.

The JBL Control<sup>®</sup> One AW is an advanced indoor/outdoor\* loudspeaker system that allows you to enjoy your favorite music in remote locations around your home, or to add surround speakers to your home theater system. To ensure trouble-free performance, please carefully read these instructions completely before connecting or using the system.

\*Please note that while the JBL Control One AW is an all-weather outdoor loudspeaker, it is not waterproof. The speakers should NOT be submerged or directly exposed to water, ice, snow or sustained moisture.

## UNPACKING THE SYSTEM

Carefully unpack the system. If you suspect damage from transit, report it immediately to your dealer and/or delivery service. Keep the shipping carton and packing materials for future use. Open the package and verify the following contents:

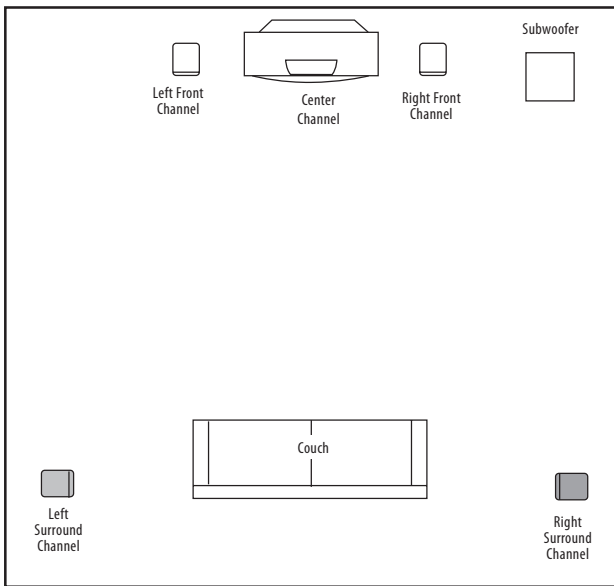
### INCLUDED

- 2 JBL Control One AW speakers
- 2 x wall-mount, rotatable brackets (includes bar wrench and backup cords)
- 1 x Owner's Manual

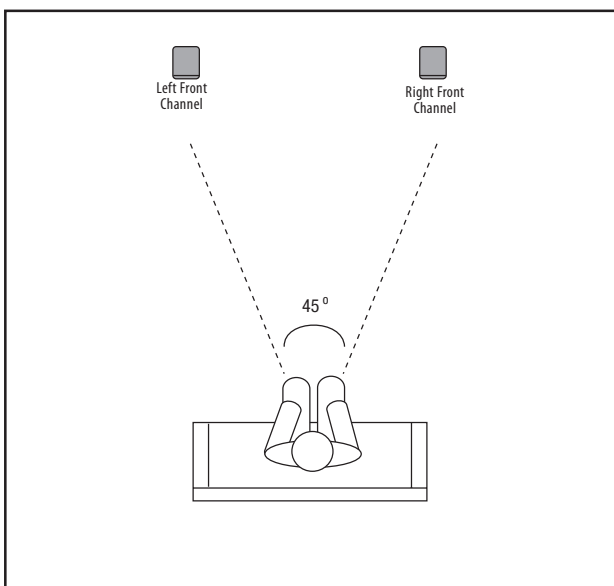
## PLACING THE SPEAKERS

Determine where to place the speakers. The following figures show two possible applications.

Application 1: Adding surround speakers to a home theater system.

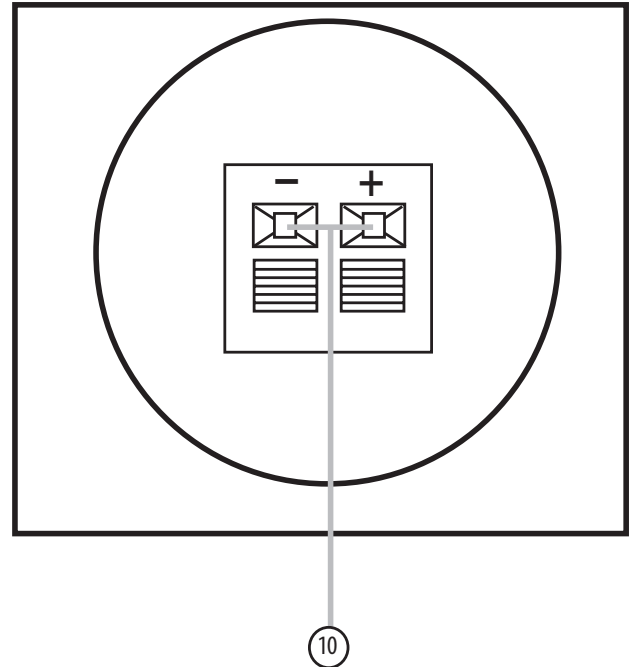


Application 2: Adding speakers to remote locations in your home.



## CONNECTING THE SPEAKERS

Connect the speaker wire (included) to the push terminals on the rear of the speaker (10). Please note that the speaker wire supplied features a polarity stripe to help distinguish its two conductors. Use this polarity stripe to ensure that you are connecting the positive (+) terminal on the JBL Control One AW speakers to the positive (+) terminal on the amplifier, and the negative (-) speaker terminal to the negative (-) speaker terminal. It does not matter whether you use the striped conductor for connecting the positive (+) terminals or the negative (-) terminals.

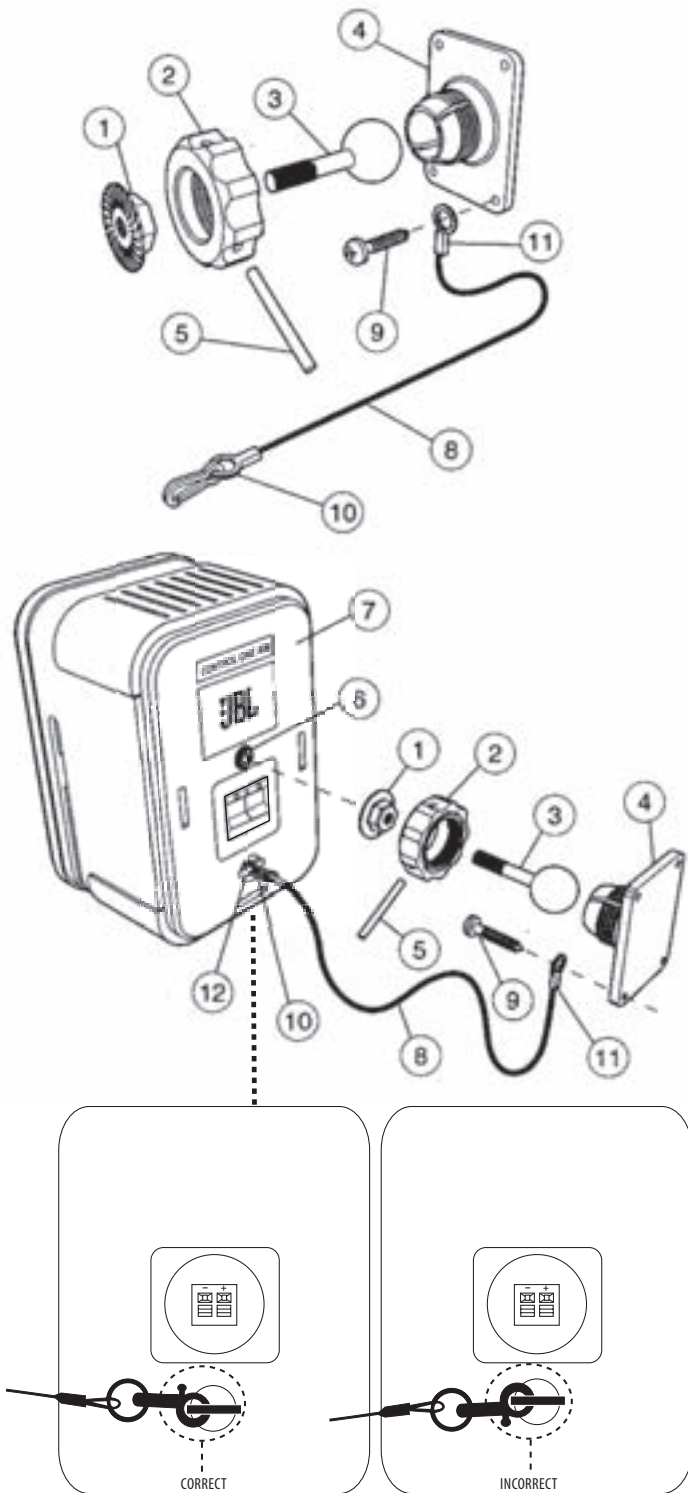


## WALL AND STAND PLACEMENT

Adjustable wall brackets are included for the JBL Control One AW speakers. The included brackets are for wall-mounting only. Ceiling-mounting of the JBL Control One AW speakers is not recommended, regardless of the bracket used.

### WALL-MOUNTING THE SPEAKERS USING INCLUDED WALL BRACKETS

**IMPORTANT SAFETY NOTE:** Proper selection of mounting hardware not included herein, and proper assembly and installation of brackets, including, but not limited to, selection of appropriate weight-bearing support and bracket use with the specified speaker only is the exclusive responsibility of the customer. Manufacturer disclaims any liability for the selection of mounting hardware and/or bracket installation.



- A. Loosen and remove the molded nut (2) by turning it counterclockwise. Use the supplied metal bar (5) if necessary by inserting it in one of the holes on the molded nut (2).
- B. Pull the ball/shaft (3) out of the wall bracket (4).
- C. Slide the molded nut (2) onto the ball/shaft (3) with threaded opening facing the ball, and thread on the metal nut (1) all the way onto the ball/shaft (3), with the nut's (1) "knurled" surface facing away from the ball.
- D. Screw the ball/shaft (3) into the threaded 1/4"-20 insert (6) on the back of the speaker cabinet until it is fully seated against the bottom of the insert. Back out the ball-shaft assembly one half turn and tighten the nut against the speaker. If the ball and shaft assembly is not backed out before tightening the nut, performing Step G below may dislodge the threaded insert in the speaker housing and permanently damage the speaker.
- E. Tighten the "knurled" nut (1) using a crescent wrench until it is firmly seated against the back of the speaker and has fully locked the ball/shaft (3) and the speaker cabinet together. Please note that once this nut is tightened, it may embed some marks on the back of the speaker where the attachment is made. However, these marks will be covered by the nut (1).
- F. The backup cord (8) is provided as an additional measure to prevent the fall of the speaker in case the speaker becomes detached from the wall bracket. One of the two lower screws (9) that attach the wall bracket (4) to the wall will need to go through the eyelet (11) at the end of the cord before going through the wall-bracket hole. Make sure that the screw head is at least 0.36" (approximately 3/8") or larger in diameter so that it can properly hold the backup cord eyelet (11).
- G. Mount the wall bracket (4) onto a wood stud on the wall, using #10, minimum 1", panhead wood screws. Make sure that all four screws are driven into the stud, not drywall.  
  
If the bracket needs to be mounted on drywall, the use of properly selected and installed wall anchors and screws is essential.
- H. Holding the speaker cabinet (7) with both hands, reinsert the ball portion of the ball/shaft (3) into the wall bracket (4).
- I. Hand-tighten the molded nut (2) while positioning the speaker for the intended orientation.
- J. Once the orientation of the speaker is finalized, use the metal bar (5) in one of the holes on the molded nut (2) and tighten securely.
- K. Securely attach the other end (10) of the backup cord (8) to the Control One AW by engaging it through the bar (12) on the back speaker, as shown in the illustration.

Please note that while the JBL Control One AW is an all-weather outdoor loudspeaker, it is not waterproof. The speakers should NOT be submerged or directly exposed to water, ice, snow or sustained moisture.

### WALL-MOUNTING THE SPEAKERS USING THIRD-PARTY WALL BRACKETS

Each JBL Control One AW speaker contains a 1/4"-20 threaded insert on the back to facilitate the use of third-party wall brackets. Please consult your JBL dealer or distributor for recommendations.

**NOTE:** Customer is responsible for proper selection and installation of appropriate third-party wall brackets.

The threaded insert on the bottom of the speaker is not intended for wall-bracket attachment. It is provided for use with an appropriate third-party floor stand (see note below).

### STAND-MOUNTING THE SPEAKERS

Each JBL Control One AW wireless speaker contains a 1/4"-20 threaded insert on the bottom to facilitate the use of third-party floor stands. Please consult your JBL dealer for recommendations.

**NOTE:** Customer is responsible for proper selection and installation of appropriate third-party wall brackets and/or floor stands.

### MAINTENANCE AND SERVICE

The speaker enclosures may be cleaned using a soft cloth to remove fingerprints or to wipe off dust.

All wiring connections should be inspected and cleaned or remade periodically. The frequency of maintenance depends on the metals involved in the connections, atmospheric conditions and other factors, but once per year is the minimum.

In the event that your system ever needs service, contact your local JBL dealer or distributor, or visit [www.jbl.com](http://www.jbl.com) for a service center near you.

### SPECIFICATIONS

|                                       |  |
|---------------------------------------|--|
| Frequency range ( $\pm 3$ dB):        | 80Hz – 20kHz   |
| Power handling (peak/continuous):     | 200 W/50 W   |
| Maximum recommended amplifier power*: | 100 W RMS  |
| Low-frequency driver:                 | 4" (100mm), magnetically shielded                    |
| High-frequency driver:                | 1/2" (12mm) titanium-laminate, magnetically shielded |
| Sensitivity:                          | 87dB/2.83V/1m  |
| Nominal Impedance:                    | 8 Ohms   |
| Dimensions (H x W x D):               | 9" x 6-1/8" x 5-1/2"<br>(229mm x 156mm x 140mm)      |
| Weight:                               | 4.3 lb (2.0kg)                                       |

Features, specifications and appearance are subject to change without notice.

\*The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.



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[www.jbl.com](http://www.jbl.com)

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