

Axis AV Speaker Mounting Brackets

Installation Instructions for Model Series: BB, BS, BW

IMPORTANT:

1.) These mounting brackets are designed for wall or ceiling mounting of many major brands of small satellite speakers weighing **8 Lbs** or less. Use of these brackets for any other purpose is **not recommended**.

2.) **Improper installation may result in property damage or personal injury.** If you have any questions concerning proper installation, **DO NOT ATTEMPT** to install these speaker brackets. Contact a licensed contractor. **Axis AV is not responsible** for possible damage or injury resulting from the installation of these speaker brackets.

Parts List:

Part	Quantity (per pack)				
	2	3	4	5	6
A) Wall / Speaker Mounting Plate	4	6	8	10	12
B) 2 3/8" Ceiling Extension	2	3	4	5	6
C) Adjustable Connector Set	2	3	4	5	6
D) Speaker Adapter Post	2	3	4	5	6
E) Allen Wrench	1	1	1	1	1
F) Plastic Anchor	4	6	8	10	12
G) Wood Screw: #12 x 1 3/4"	4	6	8	10	12
H) Wood Screw: #12 x 3/4"	4	6	8	10	12

Part	Quantity (per pack)				
	2	3	4	5	6
I) Wood Screw: #8 x 3/4"	2	3	4	5	6
J) Machine Screw: 1/4" x 20 x 7/8"	2	3	4	5	6
K) Machine Screw: 1/4" x 20 x 1/2"	4	6	8	10	12
L) Machine Screw: 8-32 x 5/8"	2	3	4	5	6
M) Machine Screw: M5 x 20mm	2	3	4	5	6
N) Plastic Washer: 1/8"	2	3	4	5	6
O) Round Nut (for keyhole mount): 8-32	2	3	4	5	6
P) Machine Screw: M4 x 8mm	2	3	4	5	6
Q) Machine Screw: M5 x 10mm	4	6	8	10	12

The supplied bracket parts, adapters and hardware are designed for mounting many (**but not all**) types of speakers produced by various major manufacturers. **You will need to select the bracket parts that best conform to your particular speakers and walls.**

Note: These speaker brackets may not be adaptable to your particular speakers. If the parts, adapters or hardware supplied do not fit your particular speakers, you will need to acquire the appropriate parts. Axis AV is not responsible for possible damage or injury resulting from the installation of these brackets.

STEP 1:

Select the desired location to mount the Wall / Speaker Plate (A) and determine the type of wall or ceiling surface that you will mount it to (i.e. drywall, plaster, concrete, cement block or solid wood).

Note: If you are mounting the brackets on a wall, it is important that the (oval) Wall / Speaker Mounting Plate be mounted vertically (as illustrated in the drawings below).



A)

Mounting to drywall, plaster, concrete or cement block:

Determine the location on the wall or ceiling where the bracket will be mounted. Using the **Wall / Speaker Plate (A)** as a template, mark the two vertical slots. Then using a 9/32" drill bit, drill corresponding holes. Insert the **Plastic Anchors (F)** into the wall or ceiling making sure that they are flush with the surface. Mount the **Wall Plate (A)** to the surface using **#12 x 1 3/4" wood screws (G)**.

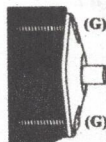
Or



B)

Mounting to solid wood or wood studs:

Determine the location on the wall or ceiling where the bracket will be mounted (be sure that you have a solid wood mounting surface or have located the center of a wood stud). Using the **Wall / Speaker Plate (A)** as a template, mark the two vertical slots. Then using a 9/64" drill bit, drill corresponding holes into the center of the wood stud or the solid wood surface. Mount the **Wall Plate (A)** to the surface using **#12 x 1 3/4" wood screws (G)**.



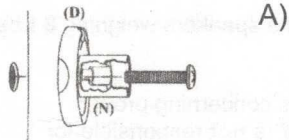
STEP 2:

Installation of Speaker Adapter Post or Wall / Speaker Mounting Plate

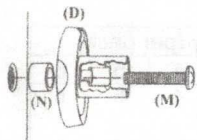
Determine which mounting configuration best matches your speaker.

Note: When attaching the (oval) Speaker Adapter Post or the (oval) Wall / Speaker Mounting Plate to your speaker, it is important that they be mounted vertically (as illustrated in the drawings below).

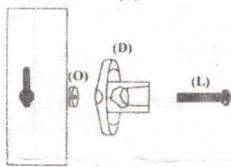
Speaker Adapter Post:



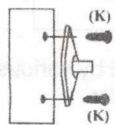
A)



B)



Speaker Plate:



A)

B)

Speakers with factory installed threaded mounting insert:

Determine if your speaker accommodates a M5 x 20mm, M5 x 10mm, M4 x 8mm, 1/4" x 20 x 1/2", or 1/4" x 20 x 7/8" machine screw. The proper screw should protrude through the Speaker Adapter Post (D) and then be securely threaded into the back of the speaker.

Make sure that the groove in the Speaker Adapter Post is aligned vertically with the back of the speaker. If the screw does not tighten properly, you may need to use the 1/8" Plastic Washer (N) to take up the available space.

Note 1: Many Bose® satellite speaker models require that the M5 x 20mm (M) machine screw pass through the speaker post and the 1/8" Plastic Washer (N). The plastic washer is used as a spacer between the threaded mounting insert of the speaker and the Speaker Adapter Post (D). It is very important that the washer be used correctly, or the threaded insert may pull out from the speaker.

Note 2: Many Bose Acoustimass® and Bose Lifestyle® satellite speaker models require that the M4 x 8mm (P) machine screw pass through the Speaker Adapter Post (D) to the speaker.

Speakers with single Keyhole mounting format:

Use the 8-32 x 5/8" (L) machine screw along with the 8-32 Round Nut (O). Insert the 8-32 screw through the Speaker Adapter Post and loosely screw on the round nut. It is important that the wide side of the nut face toward the Speaker Post. Insert the round nut into the keyhole and tighten until the Speaker Adapter Post is secured.

Speakers with two factory installed threaded inserts:

Select the proper size machine screws to fit into the threaded holes in your speakers. Insert the two machine screws into the two holes in the Wall / Speaker Plate (A) and fasten to the speaker.

Speakers with wood cabinets but no factory holes:

Determine the location on the back of the speaker where the Wall / Speaker Plate (A) will be mounted. Using the Wall / Speaker Plate as a template, mark the two vertical slots.

Caution: Before drilling, make sure that you will not damage any of the internal components of the speaker. With a 1/8" drill bit, drill 2 holes less than 1/2" deep. Mount the Speaker Plate to the speaker using the #12 x 3/4" (H) wood screws.

STEP 3:

Final Assembly

After the appropriate mounting components have been securely attached to the wall and speaker, proceed as follows:

Wall Mounting:

Caution: The 2 3/8" Ceiling Extension Bar (B) should never be used for wall mounting.

Securely attach one end of the Adjustable Connector Set (C) to the Wall / Speaker Mounting Plate (A) using the Allen Wrench (E). Then securely attach the other end of the Adjustable Connector Set (C) to either the Speaker Adapter Post (D) or the Wall / Speaker Mounting Plate (A) using the Allen Wrench (E).

Ceiling Mounting:

Securely attach one end of the 2 3/8" Ceiling Extension Bar (B) to the Wall / Speaker Mounting Plate (A) using the Allen Wrench (E). Then securely attach the other end of the 2 3/8" Ceiling Extension Bar (B) to one end of the Adjustable Connector Set (C). Then securely attach the other end of the Adjustable Connector Set (B) to either the Speaker Adapter Post (D) or the Wall / Speaker Mounting Plate (A) using the Allen Wrench (E).