

MultiMount MM-010

Universal Wall and Ceiling Mount Installation Instructions

Thank you for selecting the MultiMount MM-010 speaker-mounting kit. This kit contains one pair of speaker mounts that position speakers weighing up to 25 lbs (11.5 kg) from most wall and ceiling structures. In addition, this design may be attached to the top, back or bottom of most speaker enclosures.

Warning:

Mounting and/or rigging loudspeakers requires experienced professionals. **Improperly installed loudspeakers can result in property damage, personal injury, death and/or liability to the installing contractor.**

To assure a trouble free installation, read through and follow these instructions carefully before beginning. If you have doubts about the integrity of the structure you are mounting to or you are not sure about the proper hardware to use, consult a structural and/or hardware specialist.



Be sure that all of the following items are included in this kit before proceeding:

Item#:	Qty.	Description	Item#:	Qty.	Description
1.	2 Pcs.	Mounting plate	5.	2 Pcs.	Support arm assembly
2.	4 Pcs.	Screw, metric, M5x8, Silver	6.	6 Pcs.	Flat washer, 1/4"
3.	4 Pcs.	Screw, 1/4-20 x 1/2"	7.	4 Pcs.	Star lock washer, 1/4"
4.	2 Pcs.	Socket screw, 1/4-20 x 1/2"			

Note to Installing contractor:

Due to the wide variety of wall structures, materials and mounting methods, these instructions assume that the installing contractor will exercise proper judgment in selecting the mounting area and hardware.

As a guide, the installation, when complete should be capable of supporting 5 to 10 times the actual applied load. Also, use a back up safety system such as a safety cable.

Step 1:

A. Wall Mount

To enable the pan angle option, attach the wall mounting plate with the open center slot towards the ceiling using the appropriate hardware for the wall structure (*Figure 1A*).

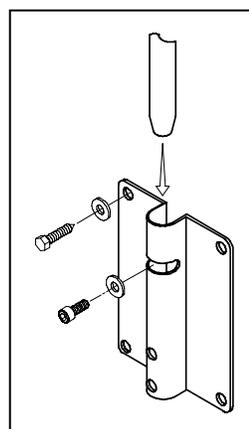


Figure 1A

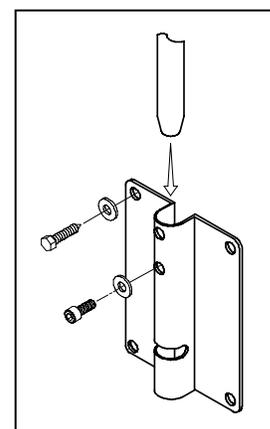


Figure 1B

To disable the pan angle option, attach the wall mounting plate to the wall with the open center slot towards the floor using the appropriate hardware for the wall structure (*Figure 1B*).

B. Ceiling Mount:

Predetermine the desired direction of the speaker, and then mount the wall mounting plate with the open center slot towards the direction of the speaker.

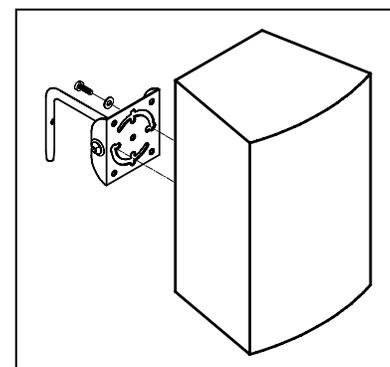
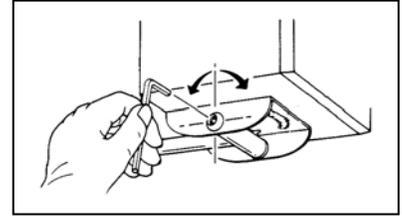


Figure 2

Step 2: Attach Mount to Speaker

Attach the speaker mount to the appropriate mounting holes of the speaker. Use the radius slot if necessary to allow for a clockwise rotation (Figure 2). If threaded inserts are not provided, consult the speaker manufacturer for the recommended mounting procedure.



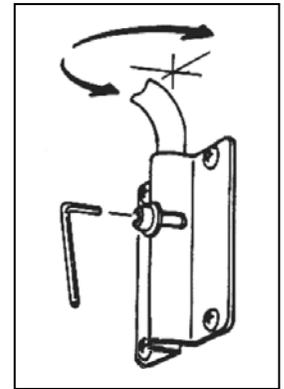
Step 3:

Lift the assembled speaker and mount and insert the support arm into the top of the wall mounting plate. Line up the threaded hole of the support arm with the open slot for pan angle installation (Figure 1A) or to the second barrel hole for no pan angle installation (Figure 1B). Install the included socket screw and flat washer until snug. Be sure the flat washer seats outside the slot.

Figure 3

Step 4: Pan Angle Adjustment:

Loosen socket screw on the wall mounting plate (do not remove). Pivot the speaker horizontally until the speaker is aimed into the desired direction then tighten the socket screw at the mounting plate permanently (Figure 4).



Step 5: Tilt Angle Adjustment:

While supporting the speaker's weight, loosen the socket screw on the side of the speaker adapter plate (do not remove). Tilt the speaker to the desired tilt angle then retighten the side socket screw of the speaker adapter plate. Be sure that the screws have been tightened permanently before releasing the weight of the speaker (Figure 3).

Figure 4

If the tilt angle needs to be adjusted, **do not pull on the speaker**, rather repeat step 5.

Step 6. Recommendation: Install Safety Cable

Attach a safety cable (sold separately) to the mounting surface (**Must be able to support at least five times the weight of the speaker**), then attach the other end of the safety cable to the speaker. If no attachment is provided on speaker, consult speaker manufacturer for advice on best attachment point and method.