

SC-ELX2-WM-1

This wall bracket for the Electro-Voice ELX200 series speakers is easy and simple to use for all the speaker in the series. It will fit the following:

- ELX200-10
- ELX200-10P
- ELX200-12
- ELX200-12P
- ELX200-15
- ELX200-15P



The SC-ELX2-WM-1 wall bracket has 1 main wall mounting U-bracket, and 3, L shaped fins for mounting to the speaker itself. The L shaped fins are labelled as:

- Base (This is used for all the speaker sizes)
- 10" + 15" (Only used with Base on 10" and 15" speakers)
- 12" Only (Only used with Base Fin on 12" speakers)

The SC-ELX2-WM-1 itself can adjust the speaker from ± 80 degrees. Additional buildout of the U-Bracket is needed to get too full 80-degree adjustment. 0 to 80 is in 16-degree steps to the left or right.

SC-ELX2-WM-V and SC-ELX2-WM-H can add support for Site and Optical adjustment, so the speaker is horizontally level with the ground when Azimuth adjustment is used with SC-ELX2-WM-1.

The Site and Optical adjustment is stepless.

Site adjustment is between 0 to 20 degrees, and Optical roll adjustment is between 0 and 25 degrees.

SC-ELX2-WM-V Optical adjustment is a CW Rotation, while SC-ELX2-WM-H optical adjustment is a CCW Rotation.

Mounting fins on 10" speaker

Unscrew the four (4) screws on the top of the speaker and remove the handle. Then unscrew the four (4) screws on the bottom of the speaker. Then take the Base fin and orientate it so the largest side faces down as shown in figure 1. Screw in four (4) mounting screws.

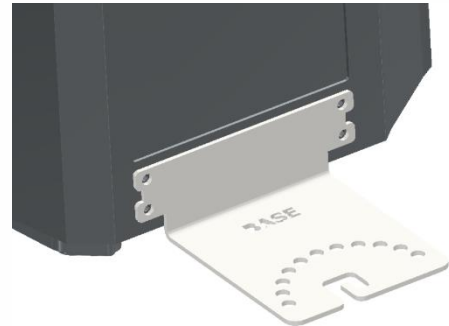


Figure 1

On the top of the speaker, mount the 10" + 15" fin shown in Figure 2. Screw in the four (4) screws that was used to hold the handles.

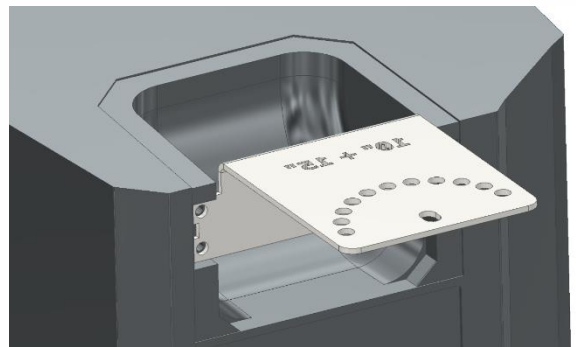


Figure 2

Mounting fins on 12" speaker

Unscrew the four (4) screws on the top of the speaker and remove the handle. Then unscrew the four (4) screws on the bottom of the speaker and remove the handle. Then take the Base fin and orientate it so the largest side faces down as shown in Figure 3. Screw in four (4) mounting screws that was used to hold the handles.



Figure 3

On the top of the speaker, mount the 12" Only fin shown in Figure 4. Screw in the four (4) screws that was used to hold the handles.



Figure 4

Mounting fins on 15" speaker

Unscrew the four (4) screws on the top of the speaker and remove the handle. Then unscrew the four (4) screws on the bottom of the speaker and remove the handle. Then take the Base fin and orientate it so the largest side faces down as shown in Figure 5. Screw in four (4) mounting screws that was used to hold the handles.

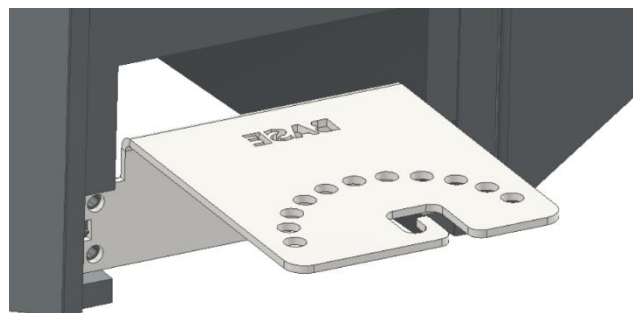


Figure 5

On the top of the speaker, mount the 12" Only fin shown in Figure 6. Screw in the four (4) screws that was used to hold the handles.



Figure 6

Mounting Speakers on wall plate

If no Site and optical adjustment is needed, then just mount the U-bracket to the mounting surface either on a wall or a roof. Then hook the top plate on the bolt on the U-Bracket shown in Figure 7.

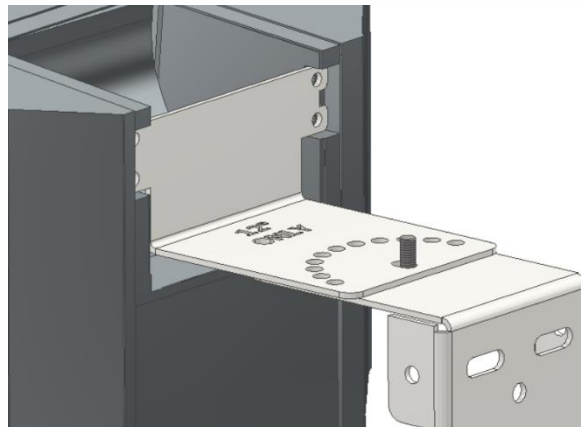


Figure 7

Then hook the bottom plate to the other bolt on the U-Bracket. The speaker should hold itself in place to allow the installer to mount the washers and nuts on the main bolts on the U-Bracket. Then adjust the Azimuth to the required angle, then insert the remaining bolts to lock the angle with washers and nuts as shown in Figure 9.

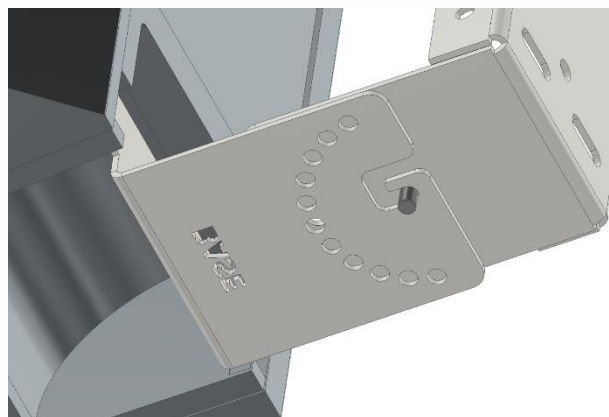


Figure 8



Figure 9

Mounting wall plate to Site and optical adjustment plate

Mount the U-Bracket to the SC-ELX2-WM-V (or H) as shown in Figure 10 and Figure 11.

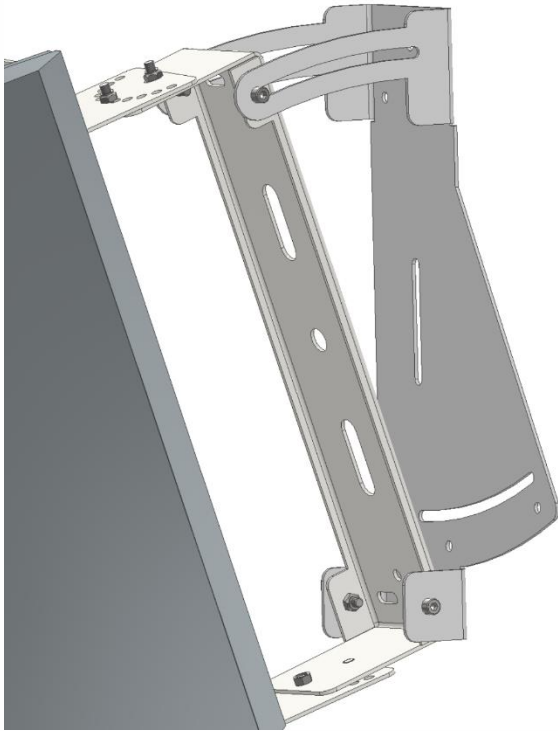


Figure 11 SC-ELX2-WM-V Shown Above

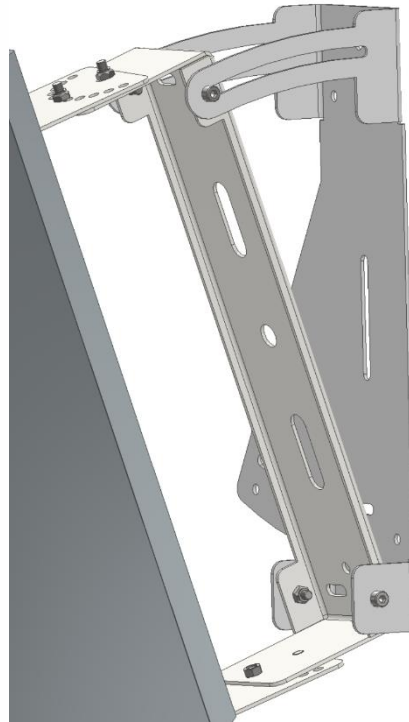


Figure 10 SC-ELX2-H Shown Above