

Installation Manual

Genelec 8040-450B and 8050-450B Flush Mount Kits

GENELEC®



Genelec Flush Mount Kits are designed for mounting Genelec 8040A or 8050A active monitors into a wall structure. They may not be used for any other purpose.

Preparing the installation

The wall must be prepared so that the flush mount box can be firmly attached to the load bearing structure. The illustrations in this manual show the box being attached to two horizontal 2x4" beams. The box has no pre-arranged attachment points, so it can also be attached by its sides or back wall.

Refer to the dimensions of the box shown in Figures 3 and 4 overleaf when preparing the installation. Pay attention to the following points:

1. In order to attach the frame correctly, the front of the box must be flush with the final wall surface (See Figure 1 overleaf).
2. Check that the acoustic axis alignment of the loudspeaker is correct (it points to the

center of the listening area). The height of the axis from the lower edge of the cutout is shown overleaf in Figures 3 and 4. The horizontal location of the axis is at the centerline of the box.

3. Ensure that the mains and signal cables are not pinched and that there is sufficient slack for attaching them to the loudspeaker before the loudspeaker is placed into the box.

4. The cutout in the wall should not be any bigger than what is needed to fit the box in.

Installation

1. Drill holes in the areas of the box where it can be attached to the support structure and attach the box to it with screws. Figure 1 overleaf shows the box being attached to two horizontal beams.
2. Attach the L-shaped subframe to the loudspeaker with two M6x20 screws on the back and an M10x20 screw at the bottom.

3. Connect the mains and signal cables to the loudspeaker.

4. Push the loudspeaker and subframe into the box so that the studs on the subframe are inserted into the holes on the back wall of the box.

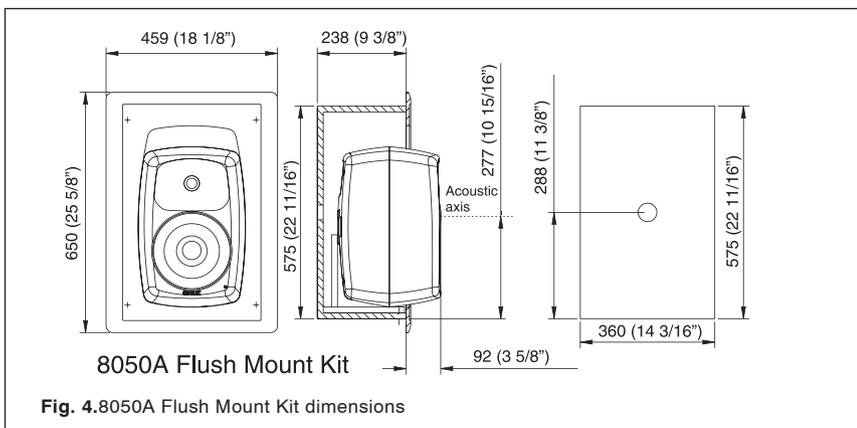
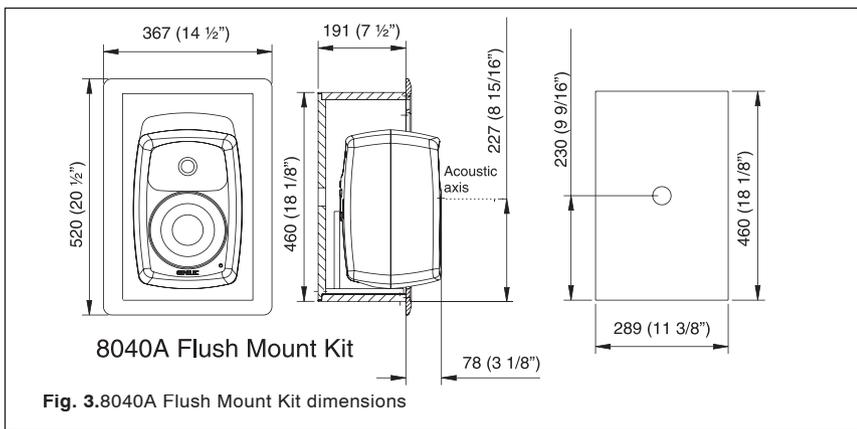
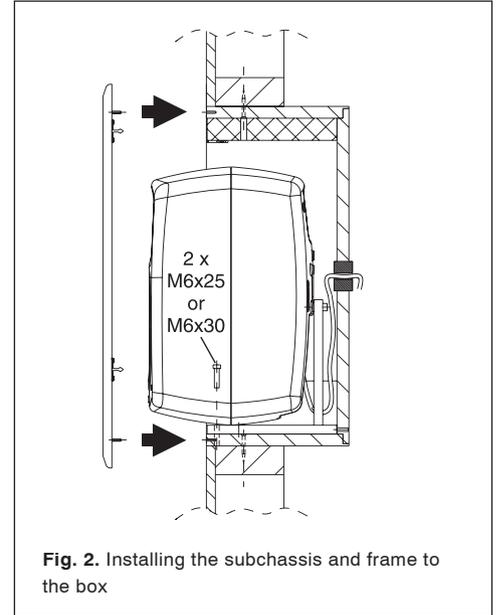
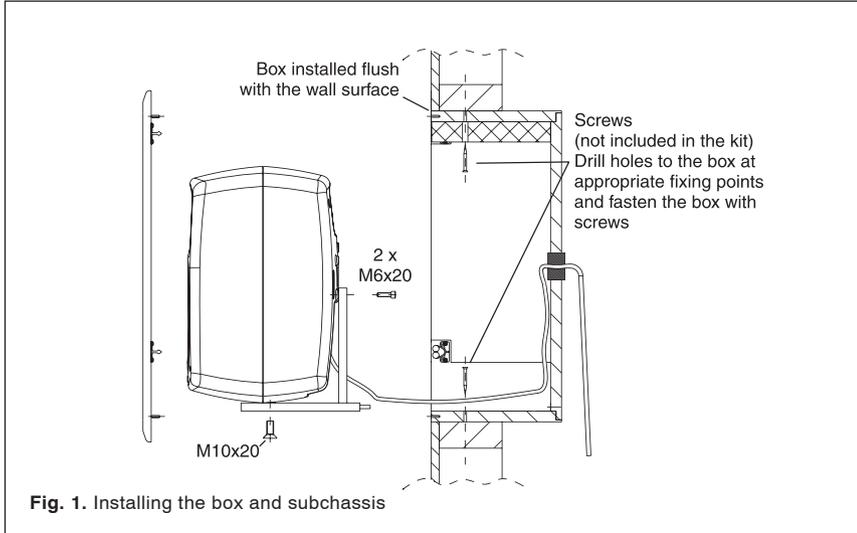
5. Secure the subframe to the box with two M6x25 (8040A) or M6x30 (8050A) screws provided (see Figure 2 overleaf).

6. Attach the frame to the box by aligning the guide pins to their holes and pushing the frame in. The installation is now complete.

Note

The frame has openings covered with felt and is designed to leave a gap above the loudspeaker top when installed correctly. These are essential for the functioning of the loudspeaker's reflex port and amplifier cooling. They must never be covered in a way that would restrict airflow. No paint or other treatment that may alter the characteristics of the felt may be applied to it.

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