

SOUND ATTENUATING CUBICLE STACKING BLOCK

INSTALLATION GUIDE

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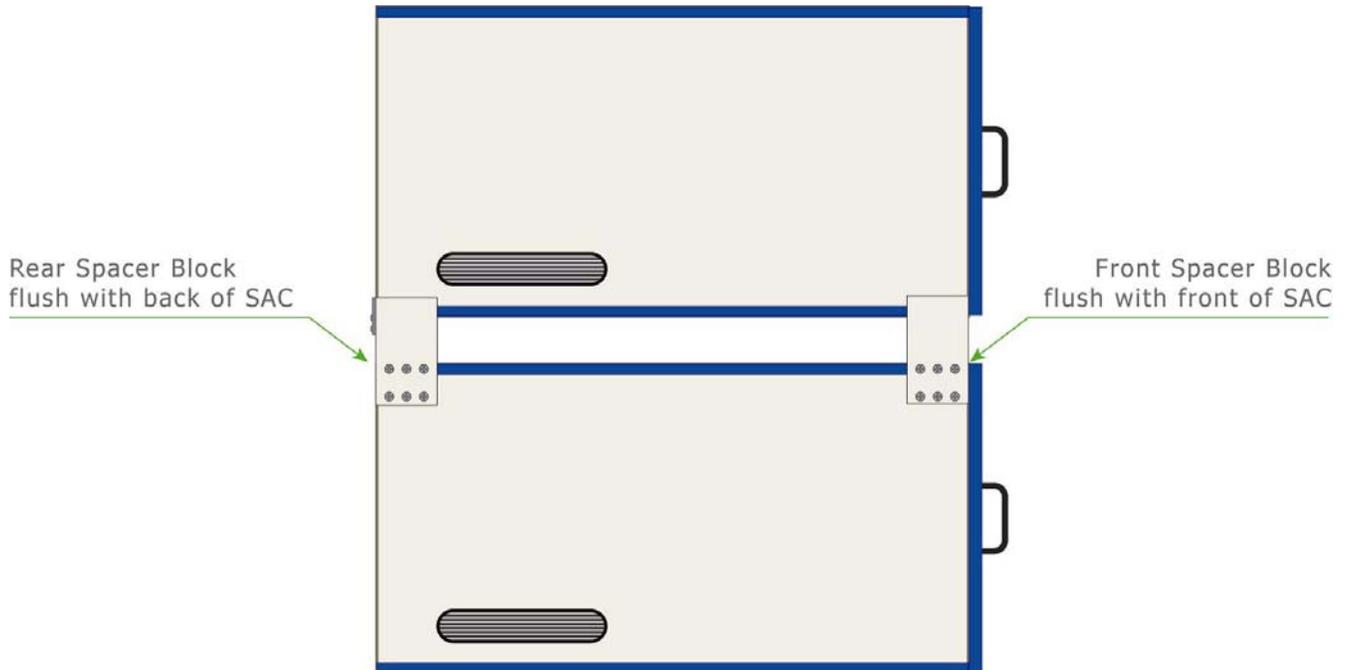
Introduction

The Stacking Block Kit for the Sound Attenuating Cubicle (SAC) has been designed to allow two SACs to be easily and safely stacked one on top of the other, while still leaving enough space between them for equipment such as an NIR light and controller.

Each stacking block kit includes four spacer blocks (two for the front and two for the back) and 24 mounting screws. Installation of these spacer blocks can be easily accomplished by following these instructions.

1. Locate the four spacer blocks. There are two with aluminum stops on them; these will be mounted to the rear of the SAC.
2. Determine which SAC will be on the bottom. The spacer blocks will be mounted on this SAC.
3. Position one of the front spacer blocks (no aluminum stop) so that the block surface is making close contact with the SAC. The front spacer block should be flush with the front edge of the SAC, as shown in Figure 1. With the spacer block in the correct position and making good contact with the SAC, mark the location of each of the six predrilled holes using a pen or pencil. Set the spacer block aside.

Figure 1 – Proper Alignment of the Front Blocks



4. Repeat Step 2 for the second front spacer block.

5. Position one of the rear spacer blocks (with aluminum stop) so that the block surface is making close contact with the SAC and the aluminum stop is making close contact with the rear of the SAC, as shown in Figure 1. The rear spacer block should be flush with the back of the SAC. With the rear spacer block in the correct position and making good contact, mark the location of each of the six predrilled holes using a pen or pencil. Set the spacer block aside.
6. Repeat Step 5 for the second rear spacer block.
7. Using the marks made on the SAC in the steps above as a guide, drill 24 pilot holes 5/8" deep using a 7/64 drill bit.
8. Using the 24 included #8 x 7/8" flat head wood screws and a Phillips screwdriver, mount the spacer blocks on the correct location.
9. Place the top SAC inside the spacer blocks so that the back of the SAC is making contact with the aluminum stops. The completed assembly will appear as shown in Figure 2.

Figure 2 – SACs with Stacking Blocks Assembly

