



7 x 44 or 8 x 44 LIGHT TRAP AIR INLET

Assembly

1. The Light Trap Air Inlet consists of a galvanized steel Top, Bottom, and two Side panels which are connected together to form the Air Inlet assembly. Light Trap extrusions are assembled in step 4, and inserted into the Air Inlet. The assembled Light Trap Air Inlet is then installed as a single unit.

The two longest panels are the Top and Bottom. Use a tape measure and carefully measure these two panels. The Top panel is 3/16 inch longer than the Bottom panel. The two shortest panels are the Sides. The Side panels are interchangeable.

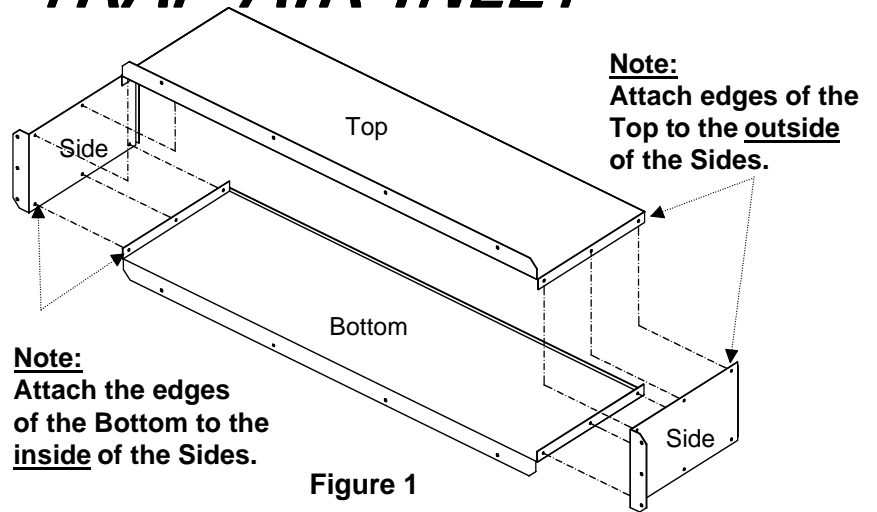


Figure 1

2. Fit the two Side panels onto the Bottom as shown in **Figure 1**. The edges of the Bottom panel fit inside the Side panels (See **Figure 1**). Connect the panels together using the 1/4 x 3/8 inch bolts provided in this kit, as shown in **Figure 2**.
3. Fit the Top panel onto the assembly as shown in **Figure 1**. The edges of the Top panel fit to the outside the Side panels. Connect the Top to the Sides using the 1/4 x 3/8 inch bolts.

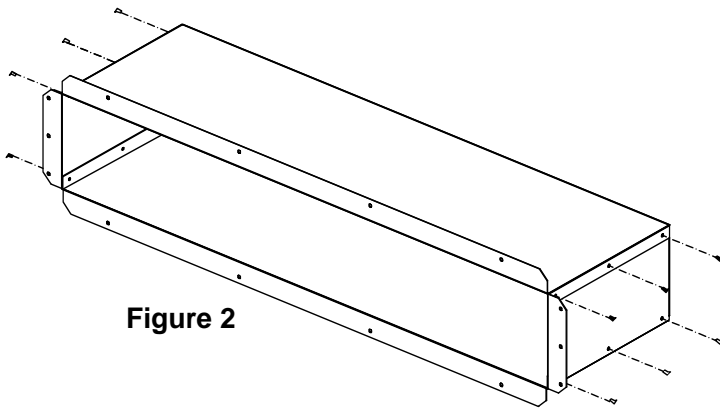


Figure 2

4. Assemble the Light Trap Extrusions which accompany this kit according to instructions which are included with the Light Trap Extrusions. Insert the assembled Light Trap Extrusions into the Air Inlet as shown in **Figure 3**.

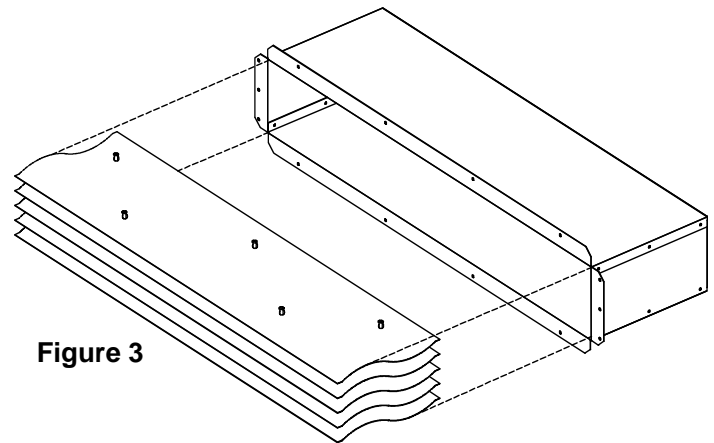


Figure 3

Installation

1. Cut rough opening in wall based off size of light trap installed. (See **Figure 4**).
2. Place the Light Trap Air Inlet through the opening and slide the Inlet until the flange is against the wall. Secure with wood screws.
3. Installation complete.

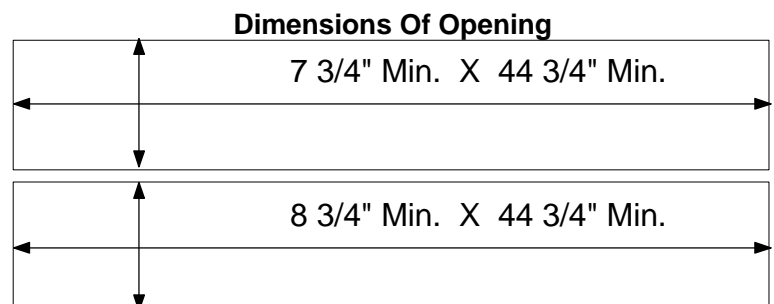


Figure 4