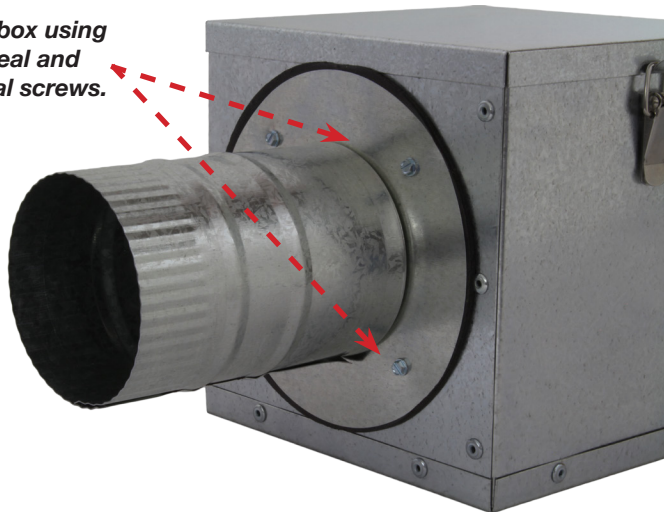# IFB-SERIES INLINE FILTER BOXES
ASSEMBLY INSTRUCTIONS

Thank you for purchasing an IFB-series inline filter box from HVACQuick.com. Before installing this equipment, please take a moment to inspect it for any damage it may have sustained during shipping. DO NOT INSTALL DAMAGED EQUIPMENT. If you suspect damage, contact us by phone at 1.888.855.7229, or email at sales@hvacquick.com.

To minimize volume in shipping, IFB filter boxes ship partially assembled. Final assembly is required, but is simple:

First, unlatch and open the lid of the filter box. Remove its contents, which should include: 2 flanges with adhesive seals; 1 perforated filter support; 1 MERV 6 filter media; and 8 self-tapping sheet metal screws.

Next, expose the adhesive backing on one of the flange's seal. Align the flange over one of the filter box's openings and adhere it thereto. As shown below, secure the two peices together using a power drill and 4 of the provided self-tapping sheet metal screws at each of the pilot holes in the flange. Repeat with the second flange.
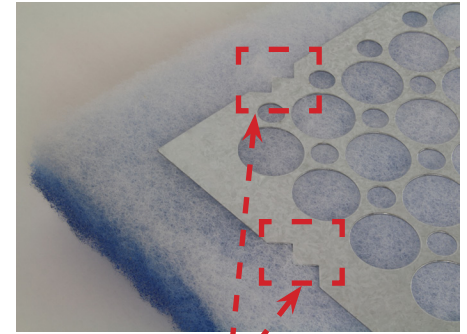
Attach flanges to filter box using the adhesive on each seal and self-tapping sheet metal screws.

Once the flanges are attached, insert the filter media and its perforated metal support into the filter box.

Begin by stretching the filter media over the perforated metal support. As shown at right, secure the media to the support using the "teeth" cut into its perimeter. **THESE TEETH ARE SHARP!** Be careful to not be scratched by them.

Keeping these two peices together, position them in the filter box, making sure they are bowed *towards* the direction of incoming air, and that the filter media is upstream side of the support.

Return the lid to the filter box and latch it shut. Install the filter box according to applicable codes and standards.

Stretch filter media over support and use "teeth" to secure.

Make sure the filter media and perforated metal support are bowed towards the direction of incoming air, and that the media is on the upstream side of the support

Airflow