

## Air Velocity Reducer Set-Up

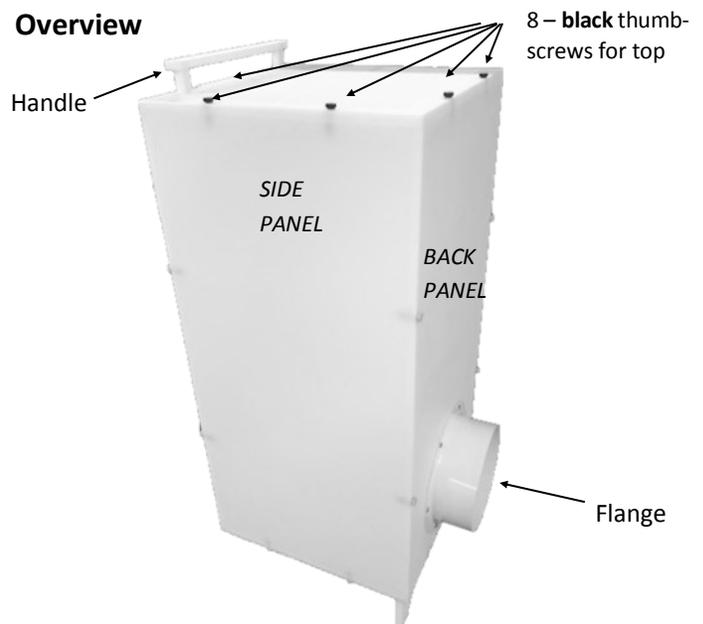
Assemble on a flat, clean surface for greater stability

No tools are required. Approximate assembly time: 15-20 min

### Parts Provided:

- 1 front panel with Air Diverter Solutions logo
- 2 side panels (A, B)
- 1 back panel with attached white inlet flange
- 1 bottom piece with 2 casters and 2 support legs installed
- 1 top piece with handle
- 1 filter tray
- 2 baffles
- 1 filter
- 16 gray bottom assembly and front/back assembly thumb screws with lock washers
- 8 black top assembly service access thumb screws

### Overview

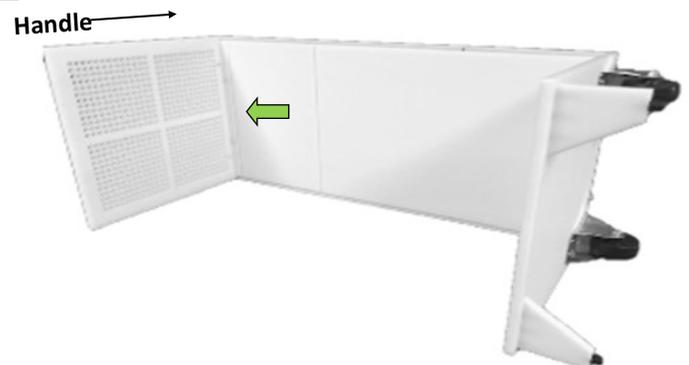


1



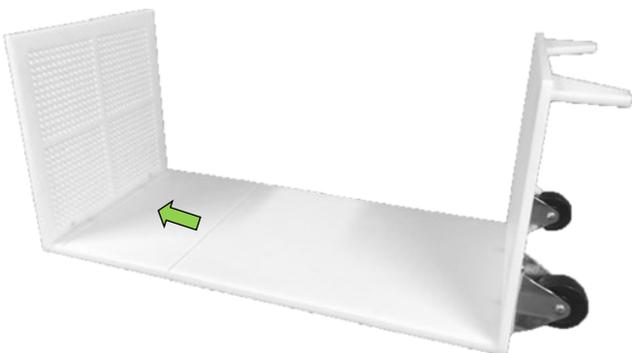
Stand the front panel (with logo) lengthwise, on its side with the slots facing you and arrow pointing left. Add the bottom panel to the right side, with the wheels away from you, not down. Secure with two gray thumbscrews.

2



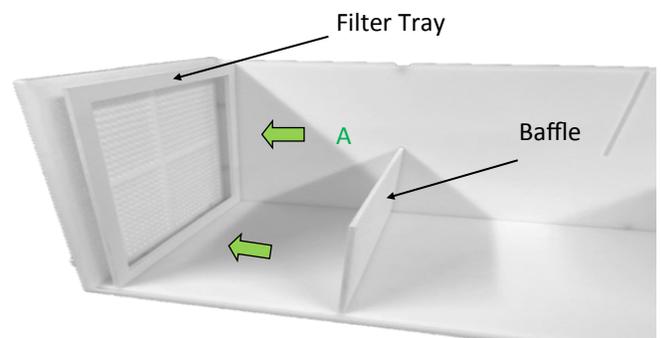
Add the top panel to the left side, make sure the handle is towards the back (in line with the wheels). Secure the top with 2 **black** thumbscrews

3

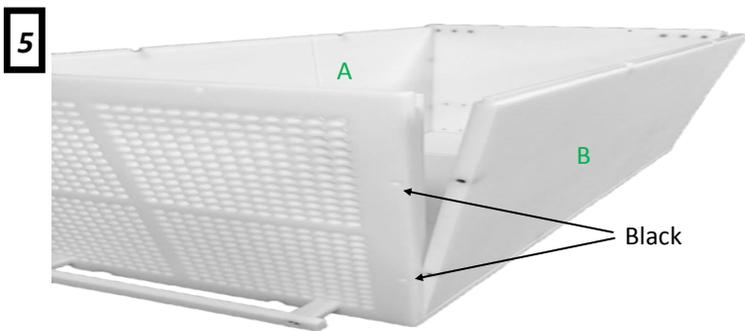


Rotate the entire piece so the front panel is lying flat on the ground or clean surface.

4

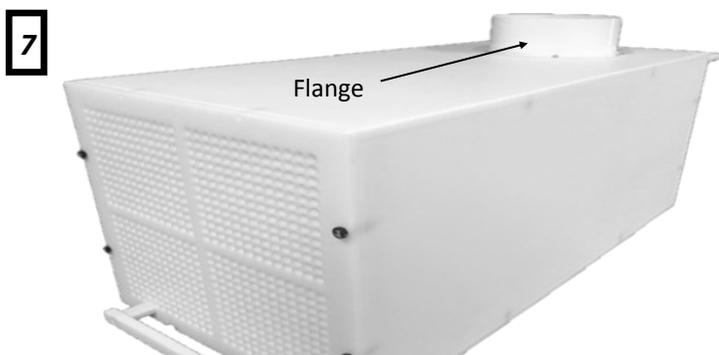


Align arrows and insert the side panel into the long groove, slots facing you. Secure to the bottom with two gray thumbscrews. Secure to the top with two **black** thumbscrews. Insert filter tray into filter tray slot near the top (left side). Insert one baffle into the slot next to the filter tray. *Tip: make sure the side panel is pushed all the way into the groove, if not the screws will not line up/go in.*



Insert the second side panel into the long groove so the slots are facing inside and arrow is pointing to top panel. **Tip:** All arrows should face the same direction

Secure to the bottom with 2 gray thumbscrews. Secure to the top with 2 **black** thumbscrews. **Note: Remove all the stickers from the inside of the unit before proceeding to the next step.**



Place the back panel, with the inlet flange facing up, on top of the side panels and push gently to insert into the grooves.

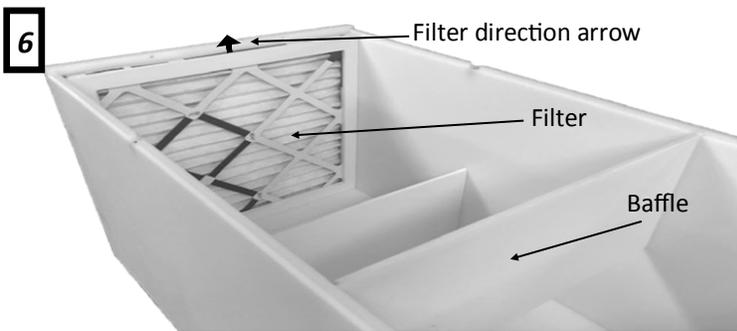
Secure to the bottom with 2 gray thumbscrews.



Stand the unit up. Add four gray thumbscrews on the front panel.

*Make sure all thumbscrews are tightened*

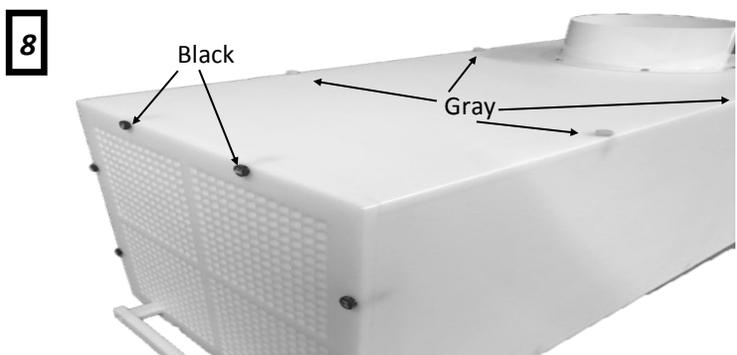
The unit is now fully assembled. Tilt the handle towards you to maneuver the unit.



Drop in the filter into the support tray.

**NOTE: The airflow direction arrow on the side of the filter must point up.**

Slide the second baffle into the last remaining slot.



Secure to the top with 2 **black** thumbscrews.

Screw 4 gray thumbscrews in the back panel.

## Congratulations!

**Your Air Velocity Reducer is ready to use.**

Before connecting, make sure your HEPA scrubber is off. Fit the flexible exhaust pipe over the Air Velocity Reducer inlet collar and secure it tightly using a clamp or a large zip tie.

**Caution:** The unit is heavy, do not use on uneven surfaces. Make sure the unit is level before use.

### Maintenance:

The 8 black service access thumb screws allow for easy access during filter changes (recommended semiannually, depending on use)

Clean with a moist paper towel. The material is stain resistant. However, for spill or stains a small amount of liquid dish soap can be used.

### Questions? Comments?

For a step-by-step video, visit us at [airdivertersolutions.com](http://airdivertersolutions.com) or reach out to us at [info@airdivertersolutions.com](mailto:info@airdivertersolutions.com).