

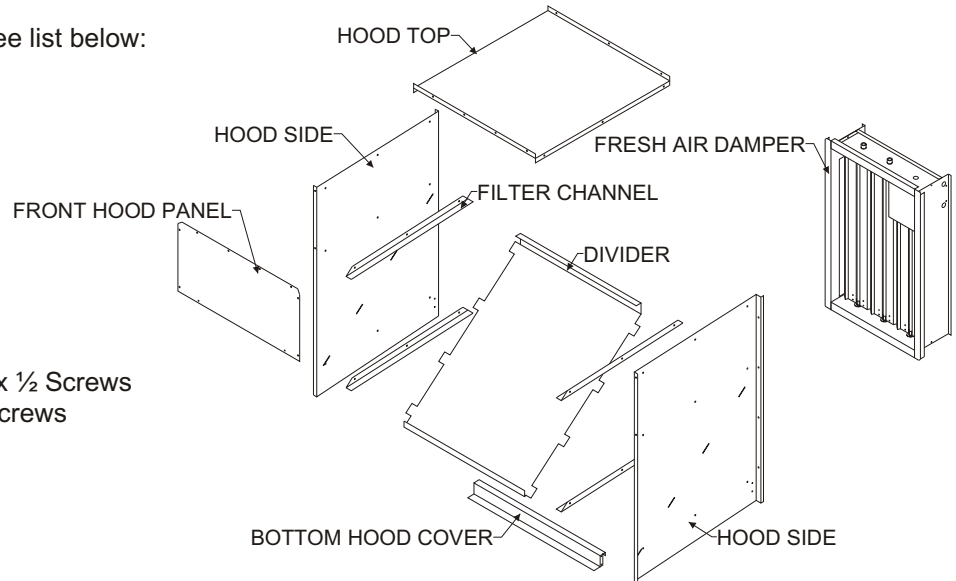
INSTALLATION INSTRUCTIONS

FIELD INSTALLED 0-100% MOTORIZED FRESH AIR DAMPER, DOWNFLOW MODEL 2MD04703224

Step 1:

Check for correct number of parts. See list below:

- 1 ea. - Fresh Air Damper
- 1 ea. - Hood Top
- 2 ea. - Hood Sides
- 1 ea. - Front Hood Panel
- 1 ea. - Divider
- 4 ea. - Filter Channels
- 1 ea. - Bottom Hood Cover
- 4 ea. - 24 $\frac{5}{8}$ " x 23 $\frac{1}{8}$ " x 1" Mist Eliminator Filters
- 1 ea. - Hardware Bag
- 16 ea. - Self Tapping #10 16 x $\frac{1}{2}$ Screws
- 42 ea. - Type A #10 16 x $\frac{1}{2}$ Screws
- 4 ea. - Filter Clips
- 10 ft - $\frac{1}{8}$ " x $\frac{1}{2}$ " Gasket



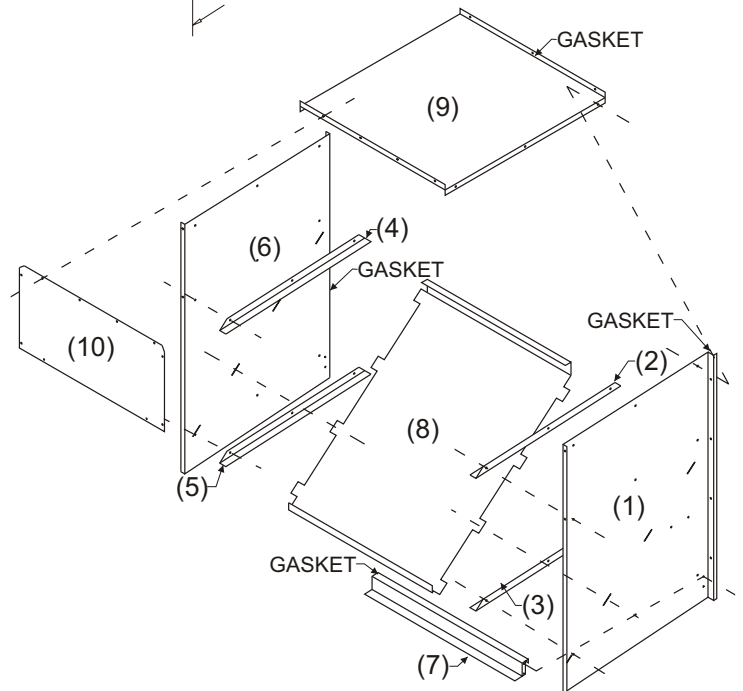
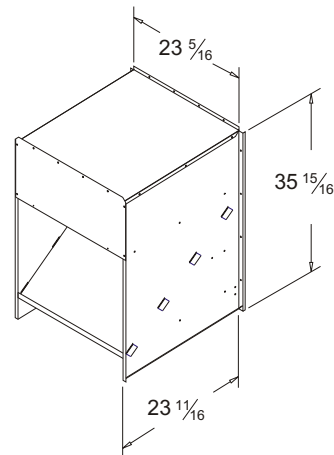
Step 2:

To assemble the fresh air hood the following will be needed.

- 34 ea. - Type A #10 - 16 x $\frac{1}{2}$ Screws
- 4 ea. - Filter Clips
- 10 ft. - $\frac{1}{8}$ " x $\frac{1}{2}$ " Gasket

Follow these steps:

- A. Take (2 & 3) and screw through (1) into (2 & 3) using the Type A screws.
- B. Take (4 & 5) and screw through (6) into (4 & 5) using the Type A screws.
- C. Take (7) and put to the inside of (1 & 6) and secure with Type A screws.
- D. Take (8) and place tabs into slots of (1 & 6) and bend tabs down on the outside of (1 & 6).
- E. Take (9) and place flanges with the three holes over (1 & 6) and secure with Type A screws.
- F. Take (10) and secure to (1, 6, 9) with Type A screws.
- G. Take filter clips and screw to (8 & 10) with Type A screws.
- H. Place gasket on the back flanges of (1, 6, 7, 9).
- I. Install filters in the hood and fasten clips to hold in place.



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MOTOR TO TOP
OUTSIDE AIR DAMPER
UNIT END PANELS REMOVED

Step 3:

Remove the return air duct cover and the top rear panel from the end of the unit as shown. Keep screws to use later in Step 6.

Step 4:

Install the fresh air damper into the horizontal return air duct opening as shown. Using the self tapping #10 - 16 x 1/2 screws provided secure to duct connection (two on each side).

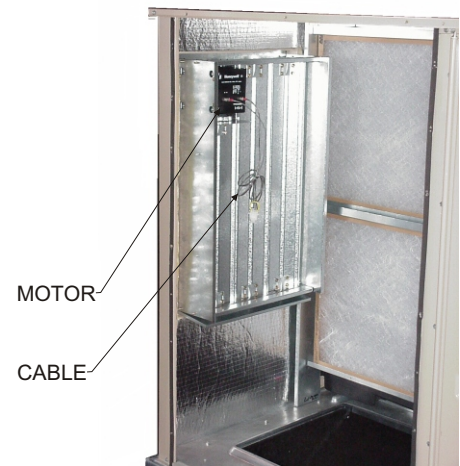
HOLE TO ATTACH FRESH AIR DAMPER

Step 5:

Plug the 0-100% motorized fresh air damper cable into the unit as shown. The "jumper" plug that ships with the unit should be removed and saved in the control compartment for future needs.



PLUG



MOTOR

CABLE

Step 6:

Reinstall the top rear panel which was removed in Step 3 of the unit using the remaining screws also removed in Step 3.

Step 7:

Install the assembled Fresh Air Hood as shown using #10 - 16 x 1/2 self tapping screws. Place fresh air hood approximately 3" down from top of the unit and flush with flange on hood side.



TOP REAR PANEL

3"

FLANGE ON HOOD SIDE

