

# HE8XRT Outdoor Air Hood Replacement

## Replacement Installation Manual

Service Part 990184



HE8XRT shown

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## 1.0 INSTALLATION

### 1.1 BEFORE YOU START

Intake hoods for HE8XRT units are shipped separately from unit and must be installed in the field. Figure 1.1.0 shows the supplied parts:

- Quantity of 3—Hood Assemblies
- Quantity of 1—Plate
- Quantity of 29—Screws

You will also need:

- A helper
- Screw Gun
- Level (Optional)
- Quantity of 2—Vice-grip Welding Clamps (Optional)

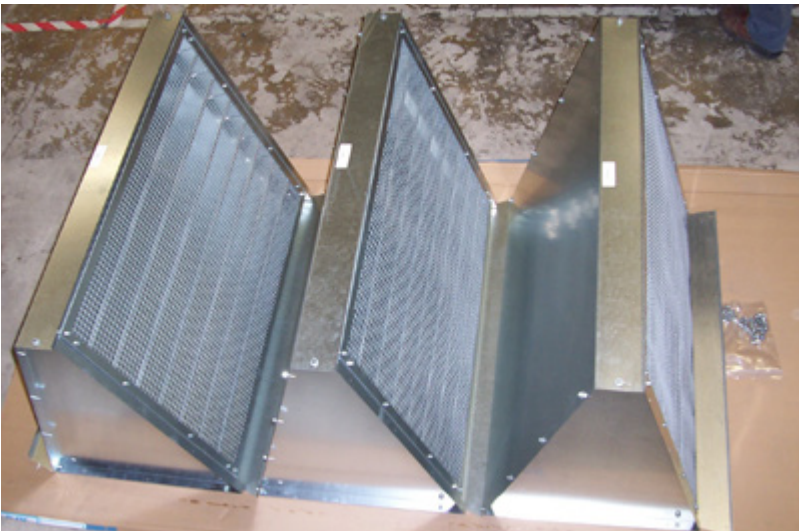


FIGURE 1.1.0 HOODS BEFORE INSTALLATION

When complete, the unit will look like this. Please see next pages for step-by-step instructions.

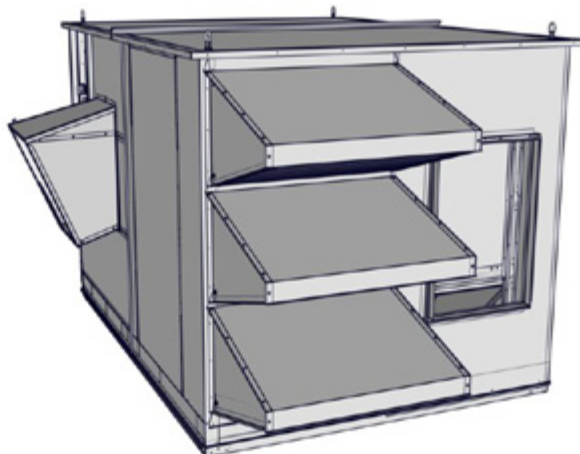


FIGURE 1.1.1 HOODS AFTER INSTALLATION

## 1.2 INSTALLATION OF REPLACEMENTS

It is easiest to start with the top hood.

1. Center the hood on the opening.
2. Slide the hood all the way up to the underside of the roof overhang.
3. Install with three screws on each side and two screws in the top flange.
4. Check for horizontal with a level for best appearance. See Figure 1.1.5.



FIGURE 1.2.0 INSTALLING TOP HOOD

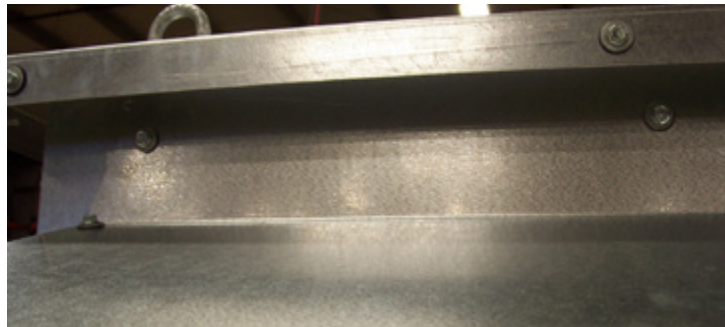


FIGURE 1.2.1 UPPER FLANGE OF TOP HOOD



FIGURE 1.2.2 INSTALLING MIDDLE HOOD

5. Slide the middle hood up under the top hood.
6. Check for horizontal with a level for best appearance.
7. Install the bottom hood in the same way.
8. Install plate to cover gap below the bottom Hood. Use five screws.



FIGURE 1.2.3 INSTALLING BOTTOM HOOD



FIGURE 1.2.4 INSTALLING PLATE





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As the pioneer of static-plate core technology in North America, RenewAire is the largest ERV producer in the USA. We're **committed to sustainable manufacturing** and lessening our environmental footprint, and to that end our Waunakee, WI plant is 100% powered by wind turbines. The facility is also one of the few buildings worldwide to be LEED and Green Globes certified, as well as having achieved ENERGY STAR Building status. In 2010, RenewAire joined the Soler & Palau (S&P) Ventilation Group in order to provide direct access to the latest in energy-efficient air-moving technologies. For more information, visit: [renewaire.com](http://renewaire.com)

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