

Installation Instructions for the BCEA transport-assembled version

General Instructions

1. Carefully mark all the subcomponents of the air handling unit, so that you'll know how they were assembled from the beginning. This is especially important if you have to disassemble the air handling unit further than the proposal below, for ease of transport. Pay special attention to how the pressure hoses and connection nipples are marked.

2. Disassemble the unit only just enough to enable transport to the intended location at the site taking into account the clearance in openings and along transport paths and whether the weight of each item is convenient to handle. The following breakdown is recommended:

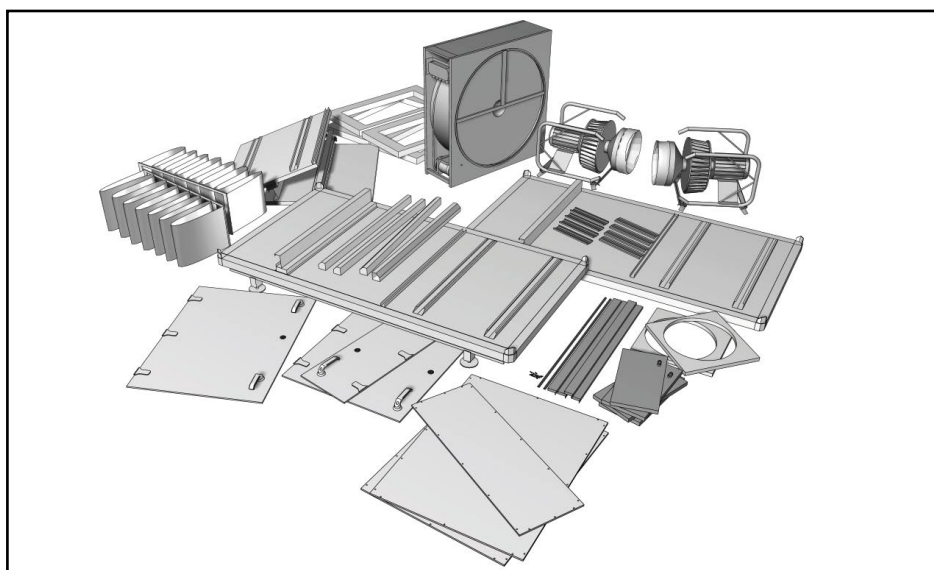
- 1 roof, complete
- 3 doors with hinges, secured to the intermediate frame members
- 3 rear panels
- 2 fans, complete with motor
- 1 rotary heat exchanger, complete with drive and "Casing"
- 2 intermediate decks with filter sealing strip and fan mounting rails
- 4 end connection panels (if such panels are fitted)
- filter cassettes
- 1 bottom section, complete with base frame, fan mounting rails and filter sealing strip

3. If the disassembly described in item 2 should prove inadequate for simple site transport, both the roof and end connection panels of the unit can be disassembled into smaller parts. Keep in mind that you'll have to carefully mark all the subcomponents of the unit.

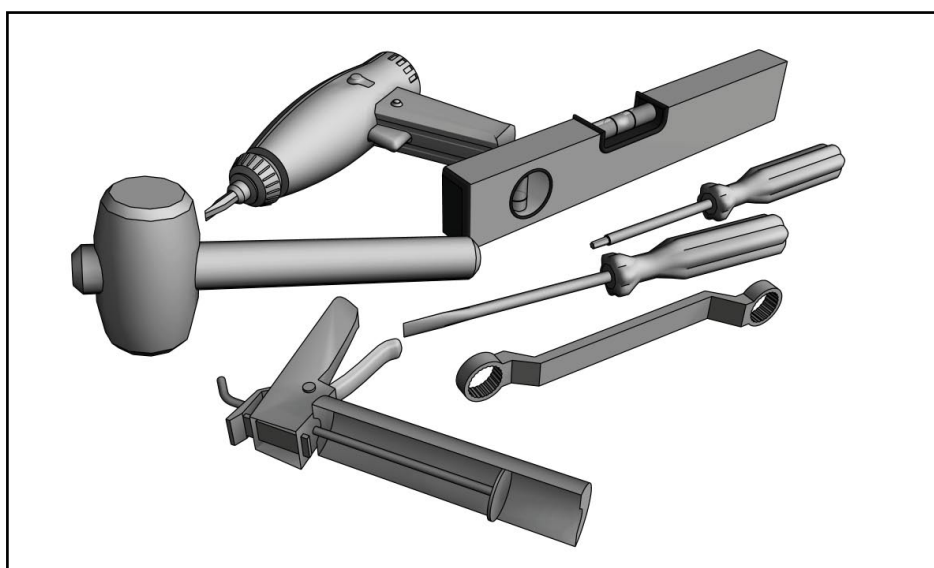
4. Transport the components to the intended site location and secure the bottom section to the supporting surface where the air handling unit is to stand. Take measures to ensure correct balance.

Assemble the components together in accordance with the assembly instructions which also inform you as to the tools and other equipment necessary for this assembly work.

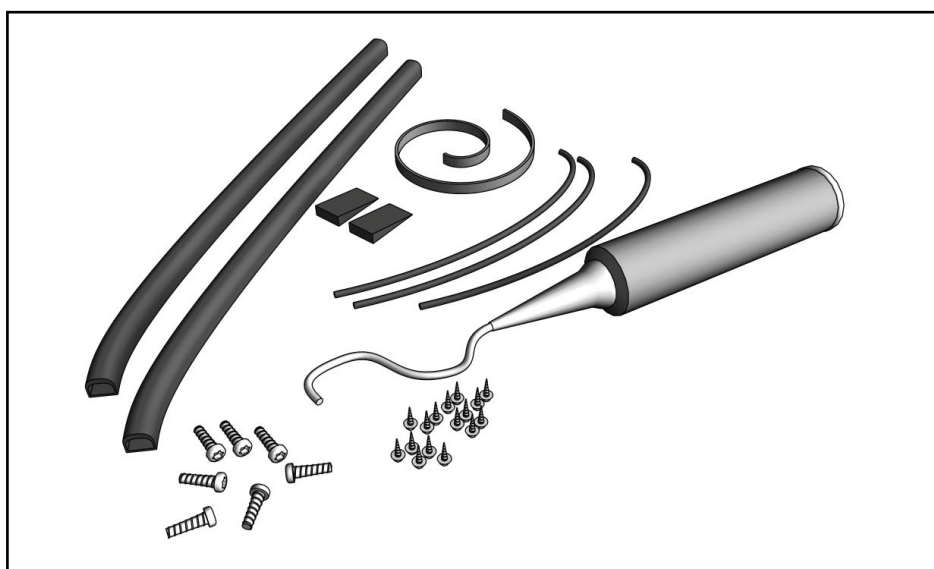
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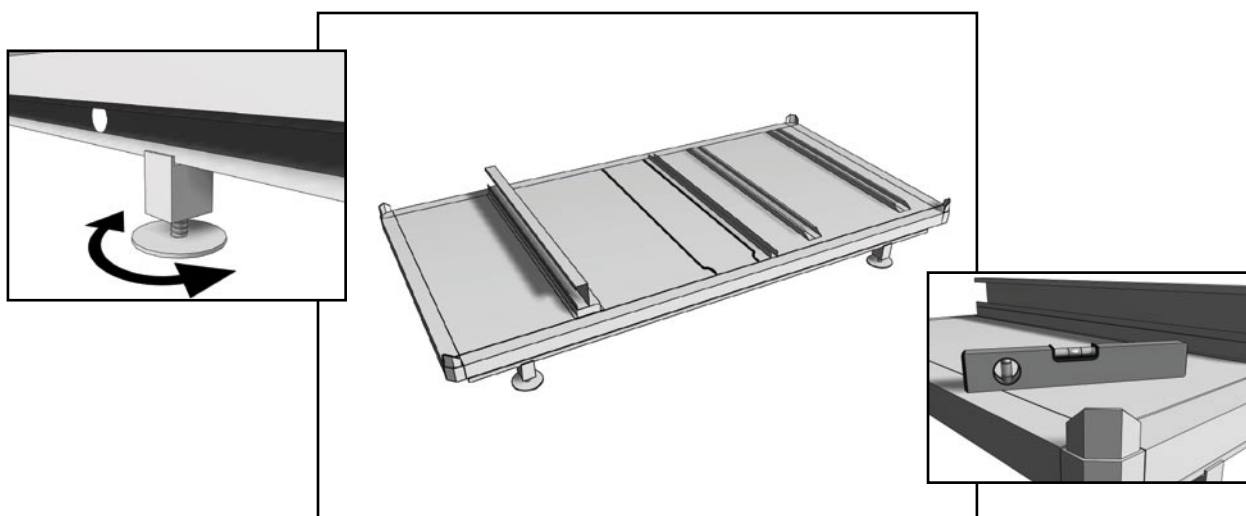
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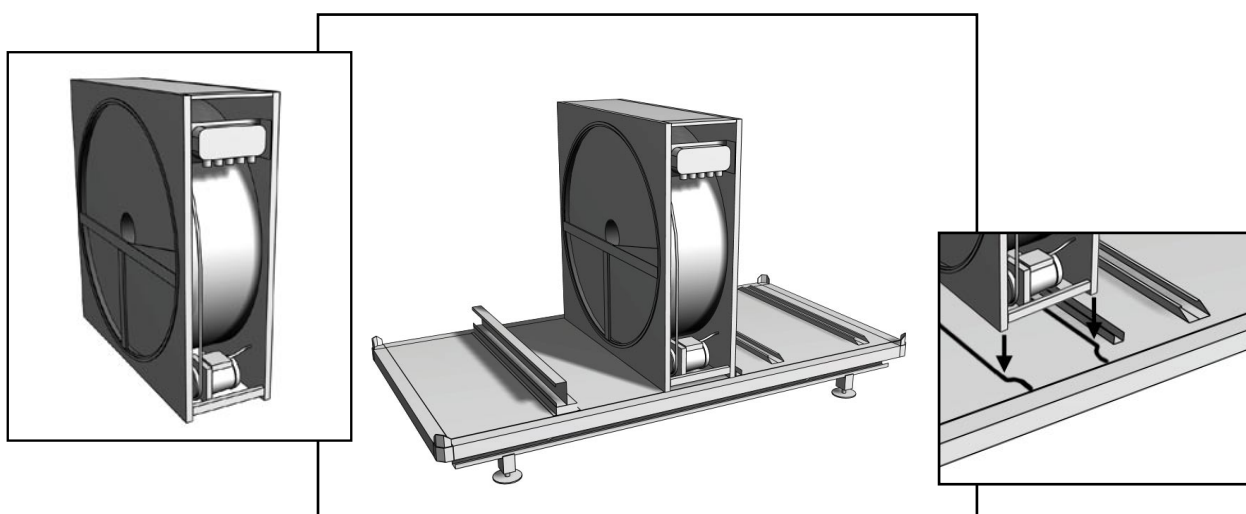
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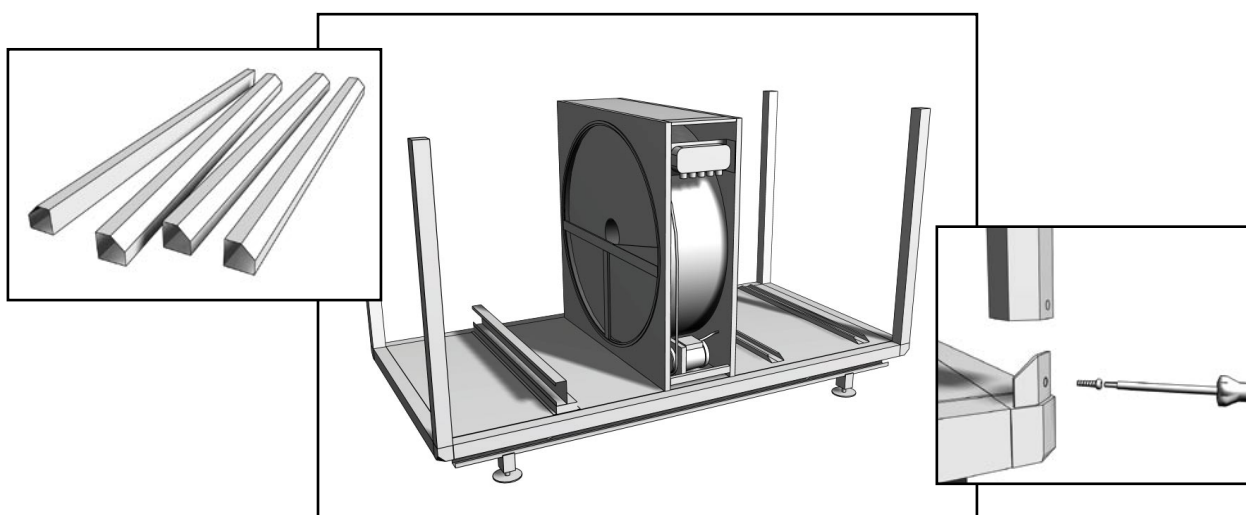
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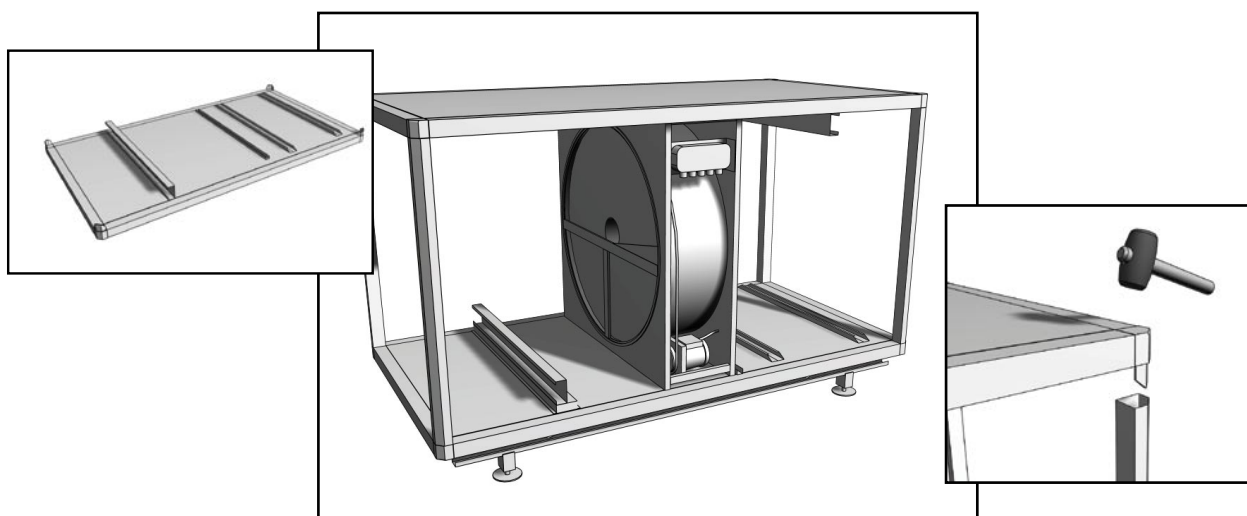
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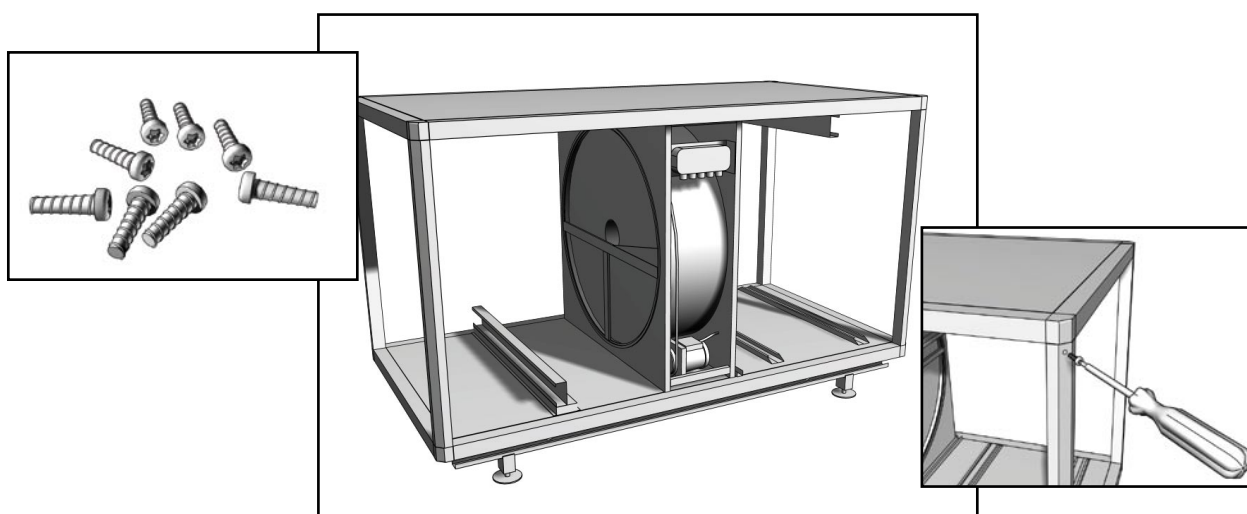
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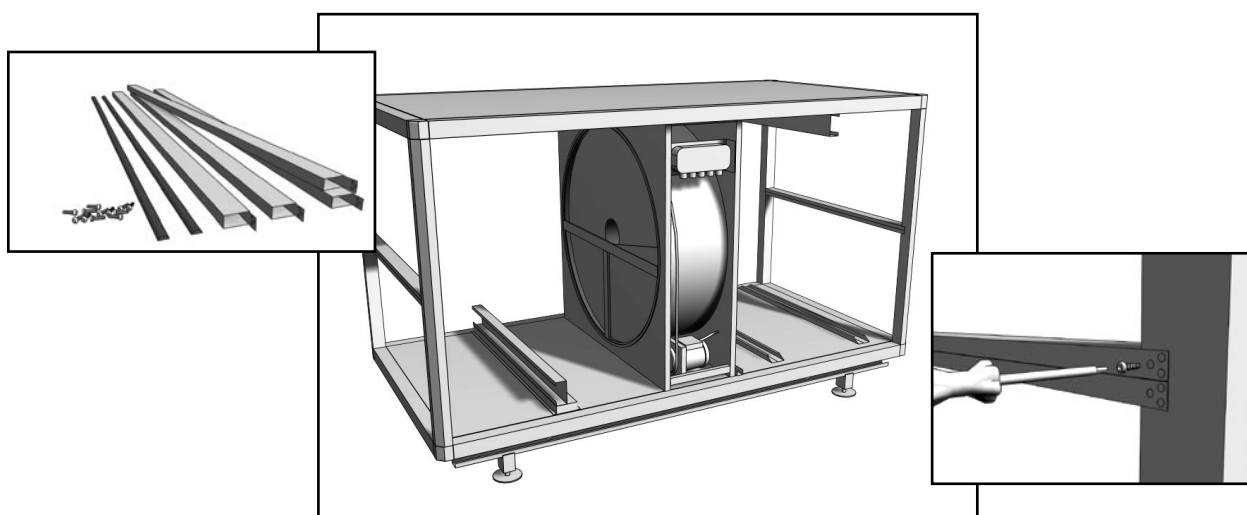
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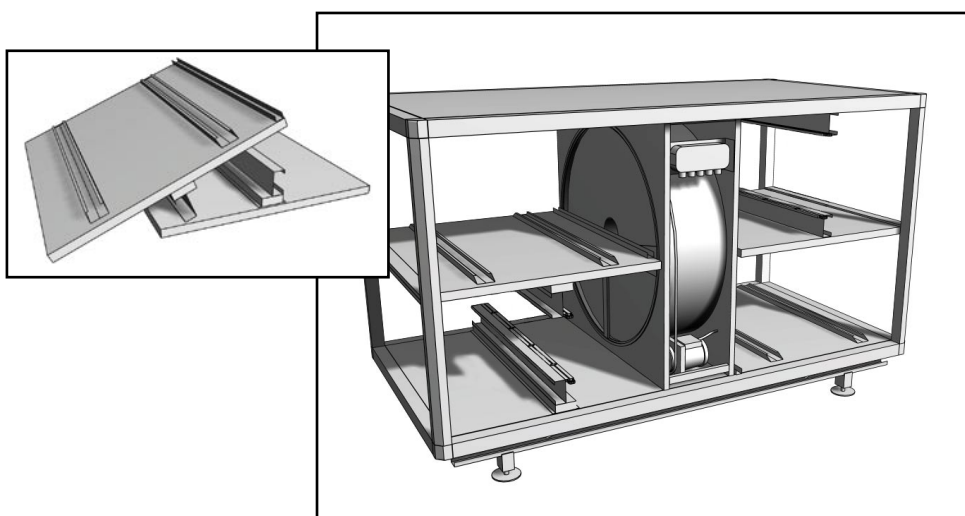
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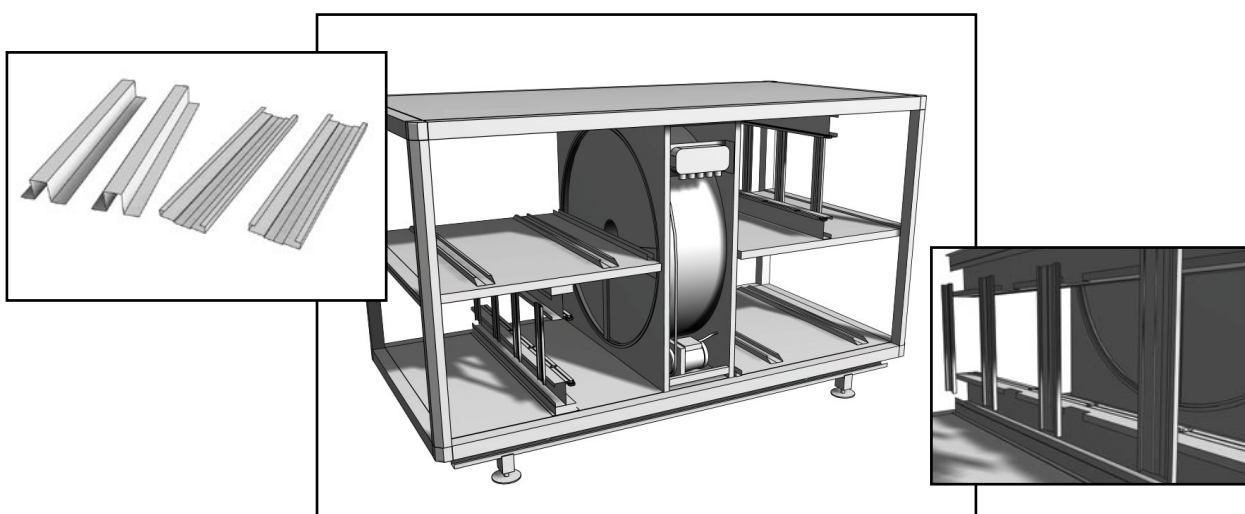
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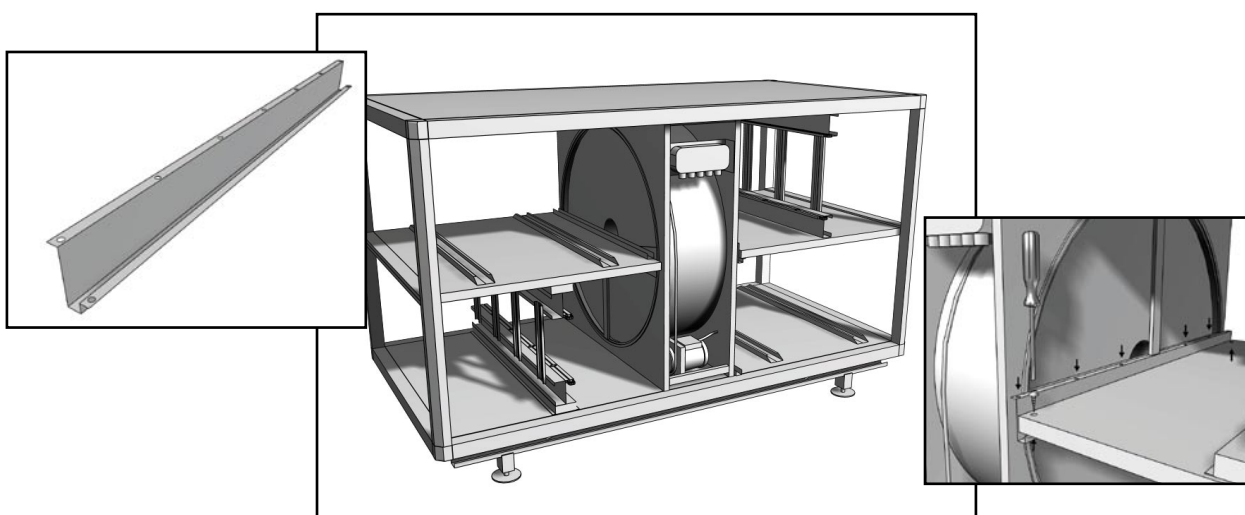
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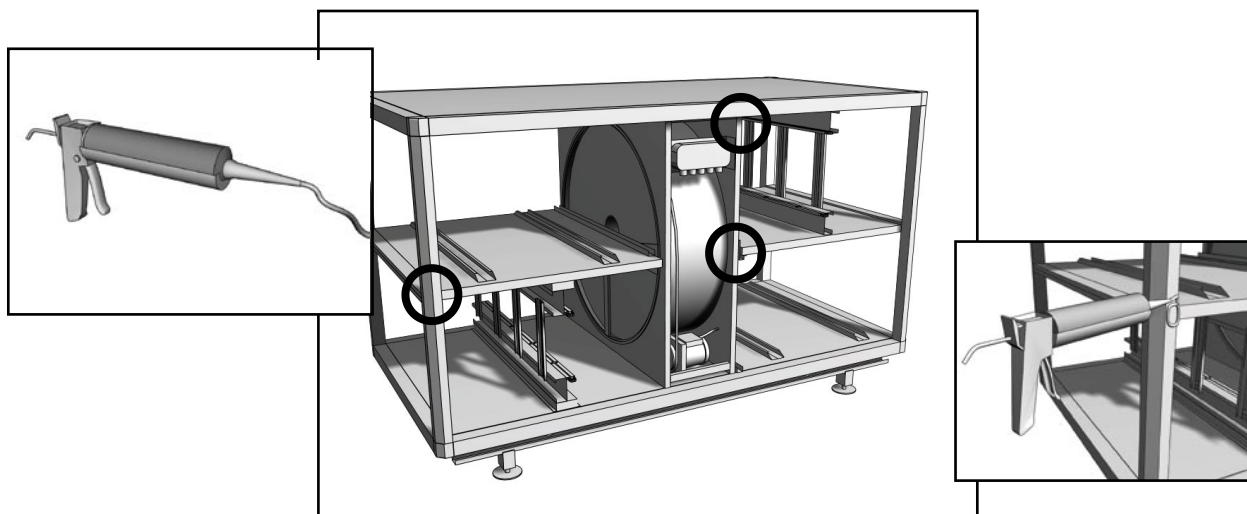
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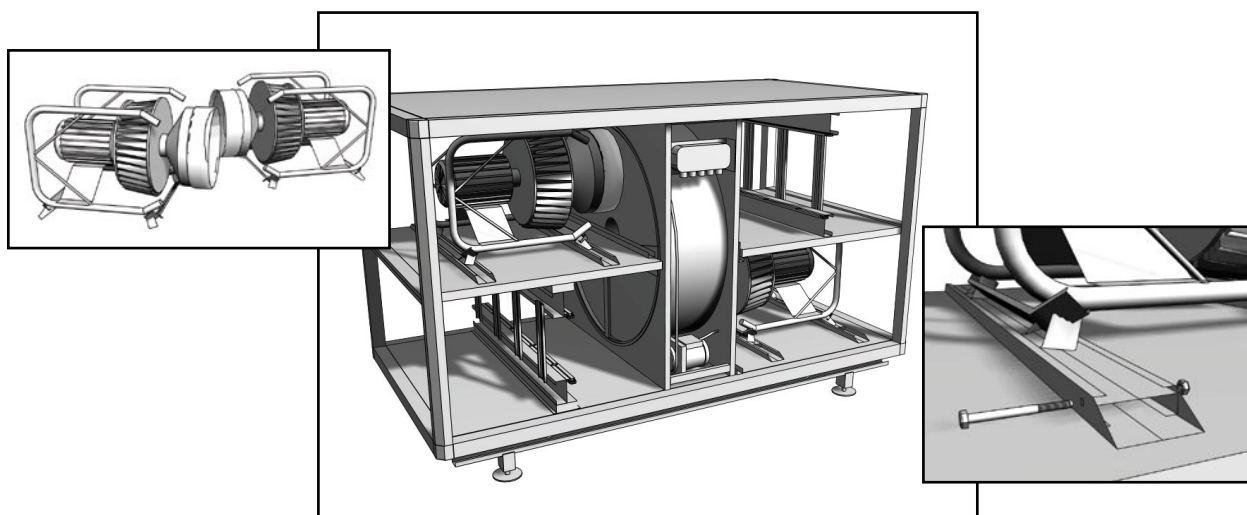
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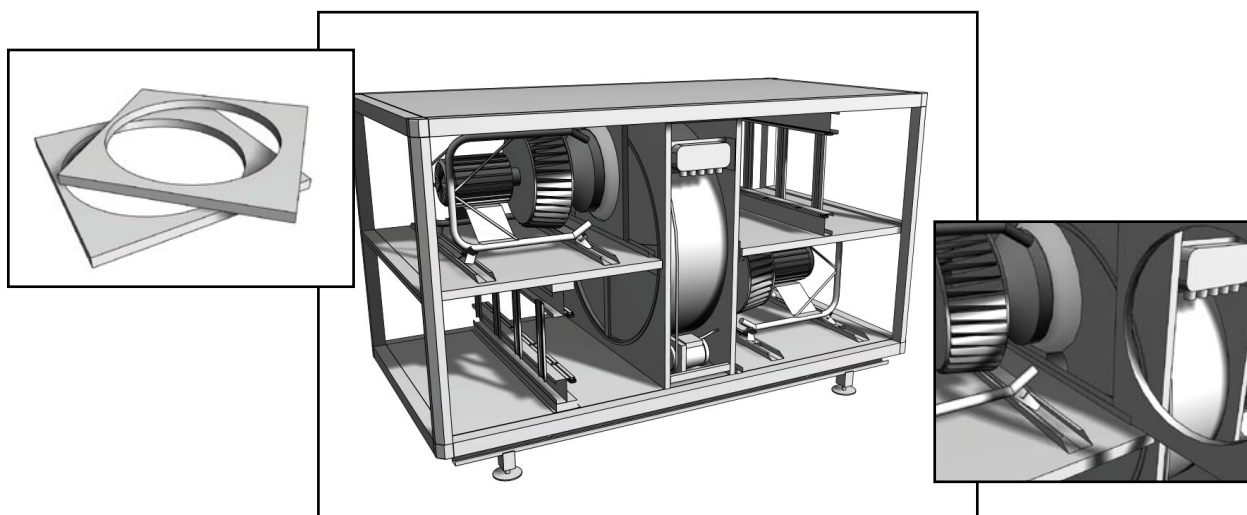
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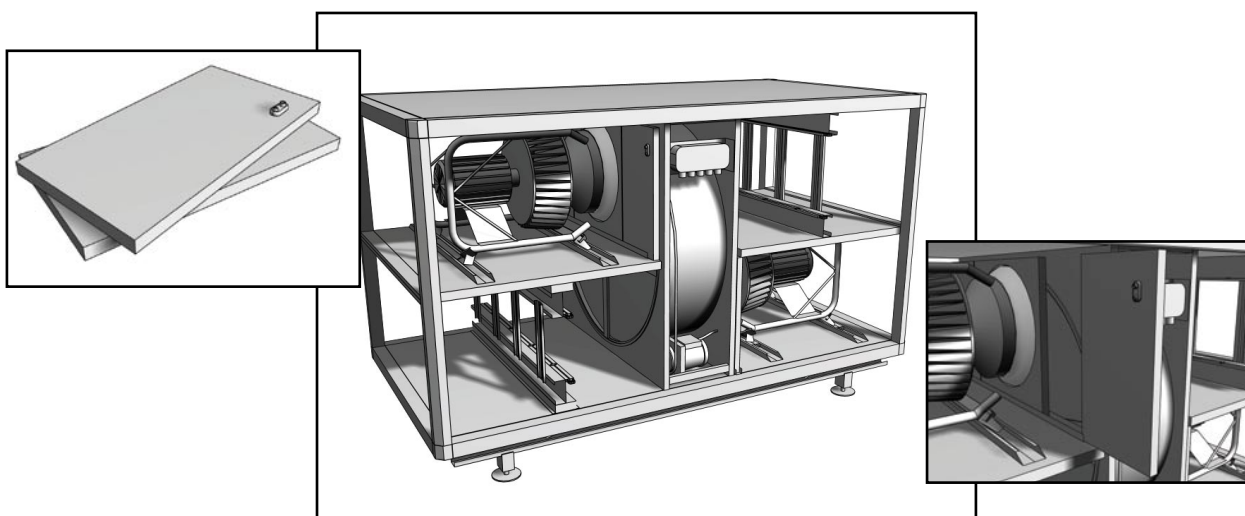
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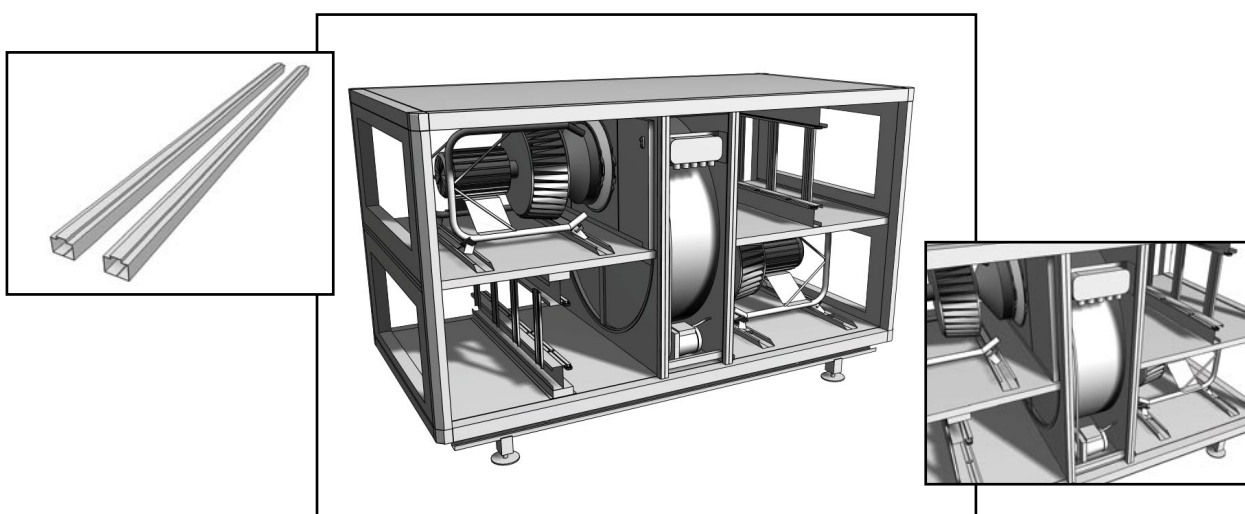
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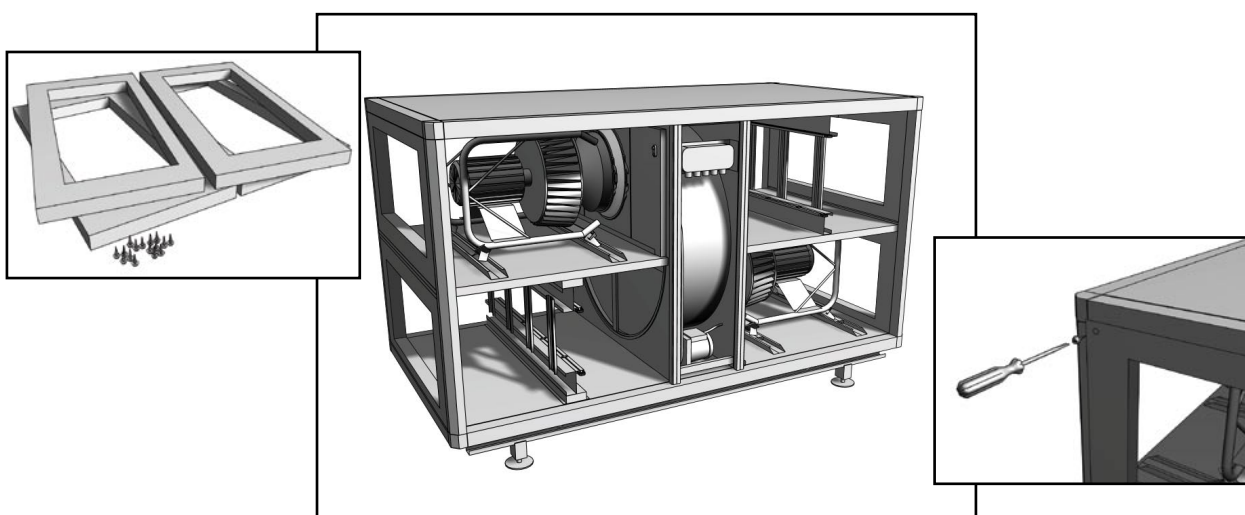
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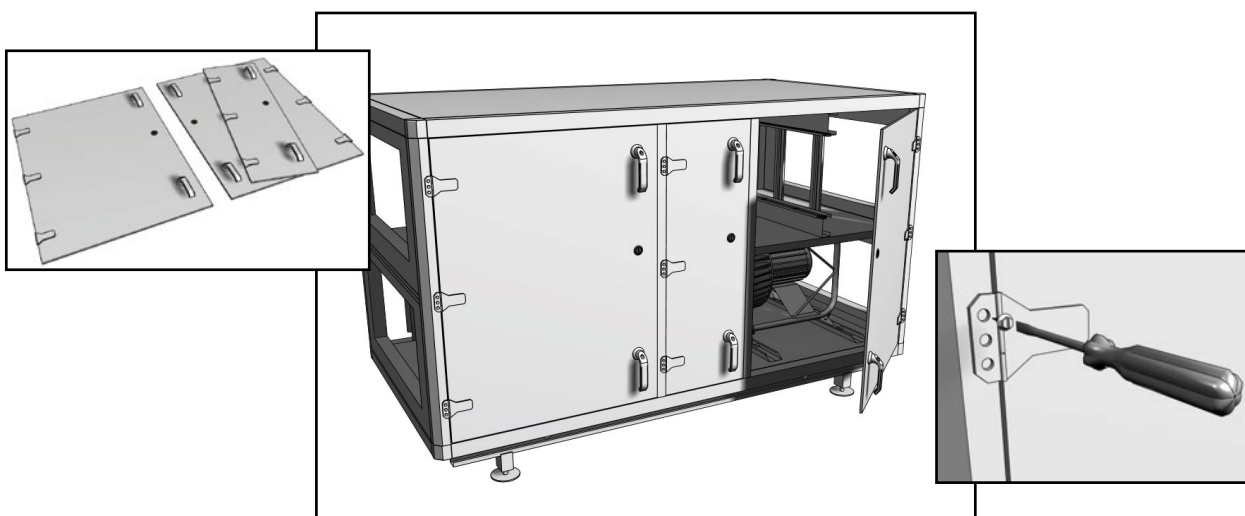
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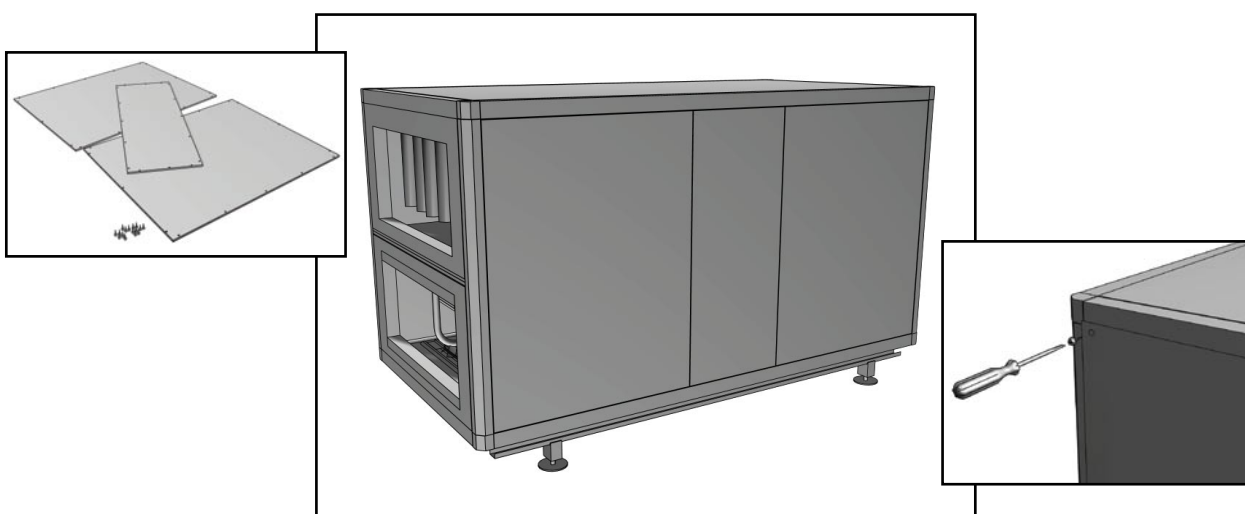
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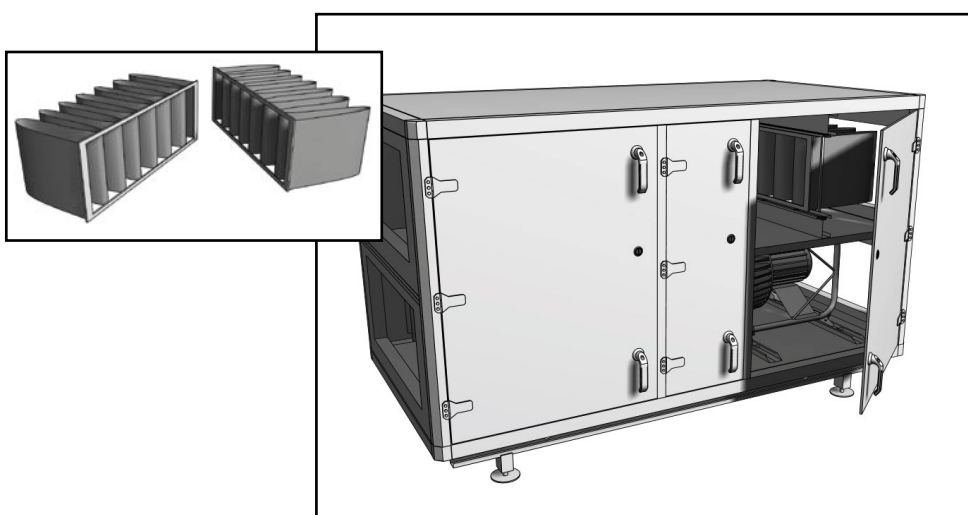
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17.



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19.