Fan sizes 14 to 42 are shipped fully assembled, unless otherwise specified.

A minimum of two people are required for assembly. Before starting, review these instructions.

The following tools are required:
- Powered screwdriver (preferred), or drill
- 3/8, 7/16, 1/2, 9/16 wrenches and sockets
- 5/16" nut driver bit for powered screwdriver
- Awl, for hole alignment

Inspect for missing or damaged parts
**Step 1 – Install Hood Mount Bars and Gussets**

Fasteners (Kit #1):
- Cap Screw, Serrated Flange, 3/8-16 x 0.75
- Hex Nut, Serrated Flange, 3/8-16

A. Assemble Hood Mount Bars, both sides, using cap screws and nuts.
B. Assemble four Hood Gussets to Hood Mount Bars and fan housing using cap screws and nuts.

**Step 2 – Install Fixed Screens**

Fasteners (Kit #6):
- Cap Screw, Serrated Flange, 5/16-18 x 0.75
- Hex Nut, Serrated Flange, 5/16-18

A. Install two Fixed Screen Assemblies using cap screws and nuts. Do not fully tighten these fasteners. They will be fully tightened in the next step.

**Step 3 – Install Removable Screens**

A. Install two Removable Screen Assemblies. After positioning the assemblies, rotate the locking tabs in place and tighten.
B. Fully tighten the Fixed Screen assembly fasteners from the previous step.

**Detail of locking tabs**

- Locking Tab, rotate into place and tighten
Step 4 – Install Hood Side Rails

Fasteners (Kit #1):
- Cap Screw, Serrated Flange, 3/8-16 x 1.25
- Hex Nut, Serrated Flange, 3/8-16

A. Install two Hood Side Rail Assemblies to the Hood Mount Bars using cap screws and nuts. Do not fully tighten fasteners. They will be tightened in Step 7.

Step 5 – Install End Panel Assy (Male)

Fasteners (Kit #1):
- Screws, #12

A. Install the End Panel Assembly (male type) using #12 screws.

Step 6 – Install Hood Panels

Fasteners (Kit #1):
- Screws, #12

A. Install the Hood Panels using #12 screws.
B. On sizes 54 and 60, hood clips must be installed at each interlocking rib while installing the panels. Position the Hood Panel in place and reach underneath to slide the clip into place.

For Sizes 54 and 60, install hood clips at each rib.
Step 7 – Attach End Panel Assy (Female)
Fasteners (Kit #1):
- Screws, #12

A. Attach End Panel Assembly (female type), using #12 screws.
B. Fully tighten the Hood Mount Bar/Side Rail fasteners from Step 4.

Step 8 – Install Screen Clips (Size 54 and 60)
Fasteners (Kit #1):
- Screws, #12

A. For fan sizes 54 and 60, add screen clips to underside of hood using #12 screws.

Step 9 – Check All Fasteners
A. Check that all fasteners are fully tightened.