See Catalog 4720 for sizes that ship assembled.

<table>
<thead>
<tr>
<th>Qty</th>
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<tr>
<td>24</td>
<td>Cap Screw, Serrated Flange, 1/4-20 x 5/8”</td>
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<tr>
<td>24</td>
<td>Hex Nut, Serrated Flange, 1/4-20</td>
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<td>4</td>
<td>D Robbins plates</td>
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<tr>
<td>4</td>
<td>Cap Screw, Serrated Flange, 5/16-18 x 3/4”</td>
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<td>4</td>
<td>Hex Nut, Serrated Flange, 5/16-18</td>
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Note: Not always required.

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<tr>
<td>8</td>
<td>Cap Screw, Serrated Flange, 5/16-18 x 3/4”</td>
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<tr>
<td>8</td>
<td>Hex Nut, Serrated Flange, 5/16-18</td>
</tr>
</tbody>
</table>

Figure 1.
Step 1 – Base Assembly
Fasteners (Kit #1A and #1C) – Note: There may be extra fasteners.

Lay out the Curb Base Side and Curb Base End in approximate location to each other. See Figure 2. Use (3) 1/4-20 fasteners for 5" base height and (4) 1/4-20 fasteners for 12" base height. Leave top two holes open on the Base End. Note: Hand tighten only until Step 3. On some hoods, a Doubler Plate is required. See Detail A in Figure 2.

Step 2 – Hood Mount Bars
Fasteners (Kit #1A and #1C)

Loosely assemble Hood Mount Bars on both sides of the Curb Base Ends using (4) 1/4-20 fasteners per side. On hoods using a Doubler Plate, mount Brace using 5/16-18 hardware. See Figure 3b.

Step 3 – Caulk
Caulk inside corners of base assembly and tighten all fasteners. Install assembly onto roof curb before proceeding. Ensure that assembly is properly anchored to roof curb.

Step 4 – Filter Rails
Fasteners (Kit #6A) – Note: There may be extra fasteners.

Attach Filter Channel, Type -A- to the Hood Mount Bar using cap screws and nuts (hand tight). Lay Filter Channels, Type -B- onto assembly and wedge Filter Stop Plate between them and the Base Assembly. Assemble with cap screws and nuts (hand tight).
Step 4 – Filter Rails (Continued)

Fasteners (Kit #6A)

Attach **Stiffener Angle** with cap screws and nuts, hand tighten. For base widths 42" and larger, assemble **Filter Channel, Type -C-** by sliding channel into **Filter Stop Plate** channel and then bolting to **Stiffener Angle**. See Detail A.

*Figure 5.*

Step 5 – Filters

Slide filters into assembly and tighten all fasteners.

*Figure 6.*

Step 6 – Hood Rails

Fasteners (Kit #3) – **Note: There may be extra fasteners.**

Install two **Hood Rail Assemblies** to the Hood Mount Bars using cap screws and nuts. Do not fully tighten fasteners. They will be tightened in Step 9.

*Figure 7.*
**Step 7 – Hood End Panel**

Fasteners (Kit #4A and Kit #5) – *Note: There may be extra fasteners.*

Install **Male End Panel Assembly** using #12 screws.

*Figure 8.*

**Step 8 – Hood Panels**

Fasteners (Kit #4A and Kit #5)

Install **Hood Panels** using #12 screws. Place female end of next panel over male end of end panel. See Detail A. On sizes where hood width is 108” and larger, 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 **Hood Clip** into place. See Detail B.

*Figure 9.*

**Step 9 – Hood End Panel**

Fasteners (Kit #4A) – *Note: There may be extra fasteners.*

Install **Female End Panel Assembly** using #12 screws. Fully tighten the **Hood Mount Bar/Side Rail** fasteners from Step 6.

*Figure 11.*