

VAL PRODUCTS , INC.



Bird-In-Hand, PA

P.O. BOX 958

LANCASTER, PA 17608

DATE: 6-2-06

SCALE: NTS

MATERIAL:

UNITS: INCHES

NOTE:

Vendor Part #:

GEN. TOL.
.000 = +/- .002
.00 = +/- .010

DRAWN BY: J.Parsons

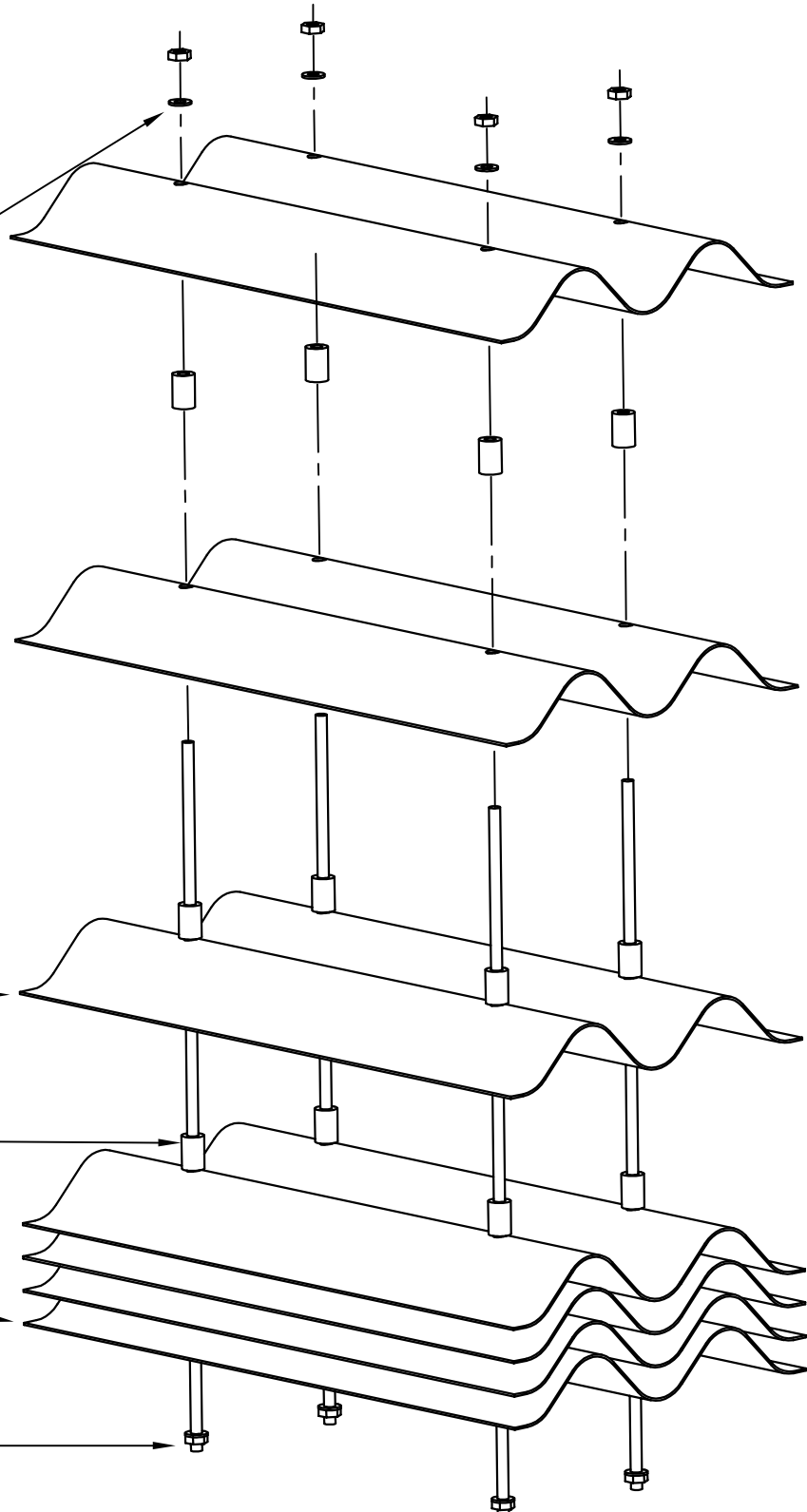
REVISION LEVEL: -

NO. : NAASSEMBLYROD
NAME : Assembly Rod Style

Light Trap must be installed
with vanes going vertical
(90 degrees from show)

Step 5

Install flat washer and nut to
top of last panel and tighten down.
You may find you need to add a few
more panels since the nut will
compress the stack slightly.



Step 4

Slide next panel onto the rods
Compress panels as you go.
Repeat steps 2-4 until the last
panel, compressing them down
each time.

Step 3

Slide (1) spacer onto each rod
between each light trap panel

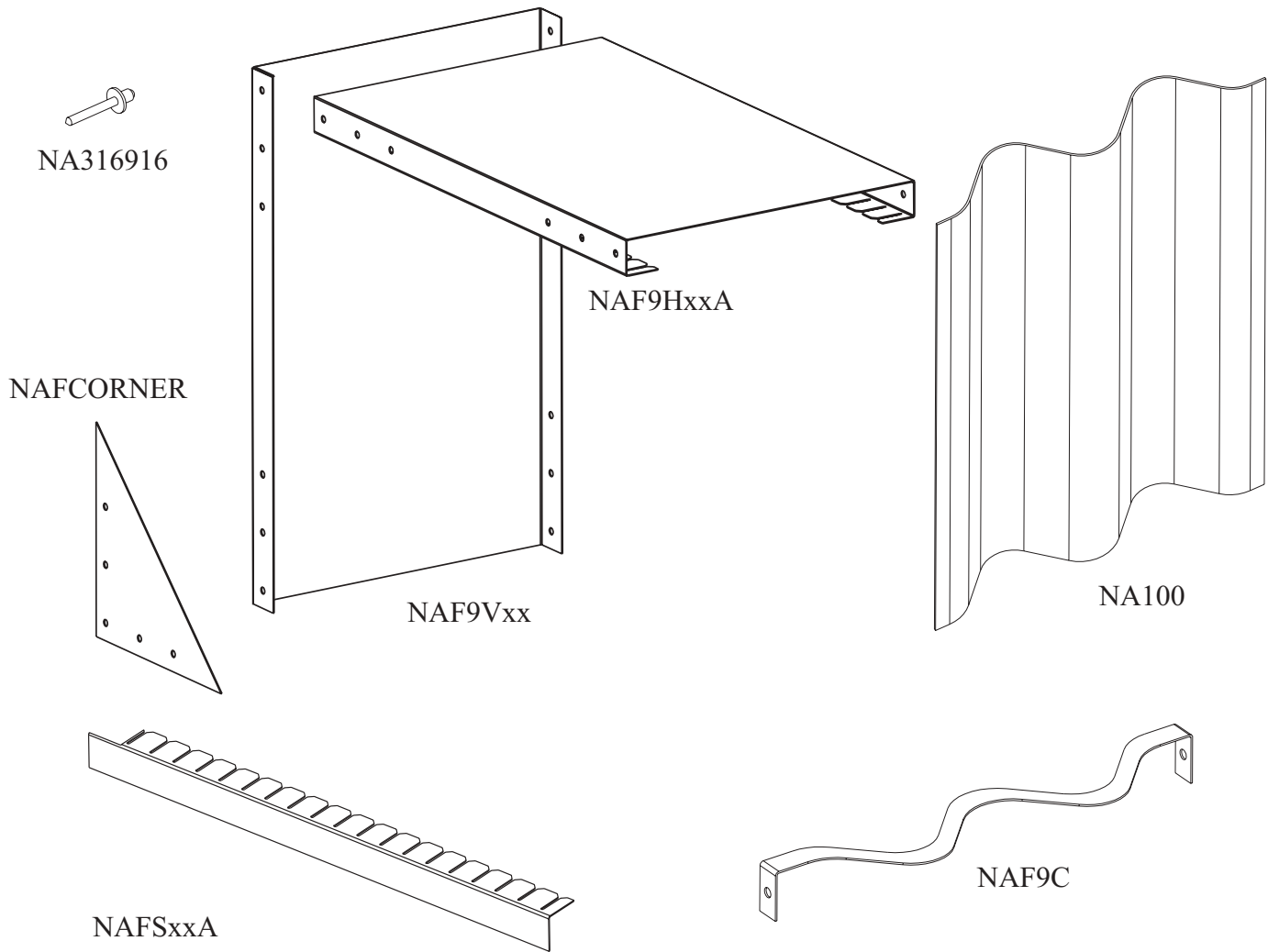
Step 2

Slide first panel down rods
on to the washer and nuts

Step 1

Install nut and flat washer
to bottom of each threaded rod

The NEW NightAir Assembly Instructions



Parts List (per panel box)

NA100 - Black PVC Panel

NAF9HxxA [xx = width] - Horizontal Frame (2)

NAF9Vxx [xx = height] - Vertical Frame (2)

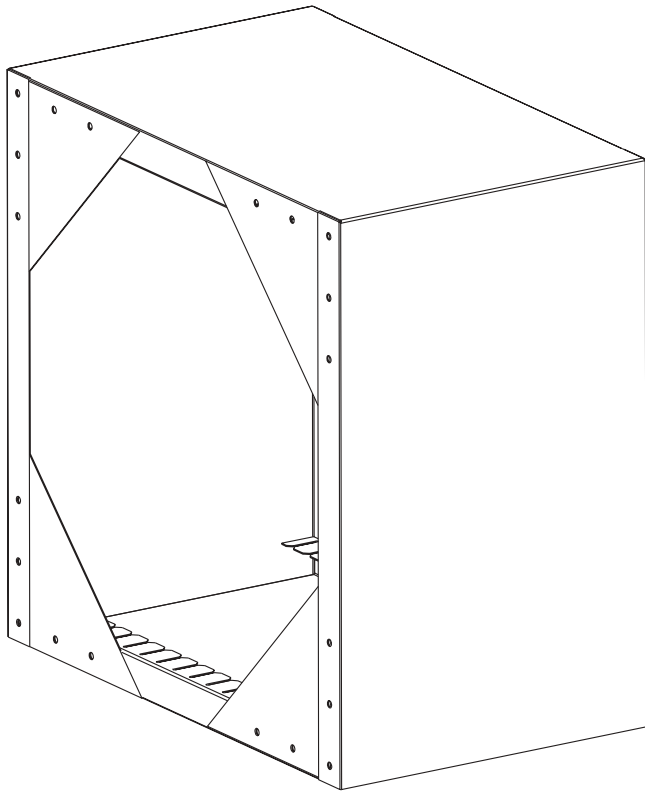
NAFCORNER - Corner Brace (8)

NA316916 - 3/16" x 9/16" Steel Rivets (60)

NAFSxxA [xx = width] - Panel Spacer (2)

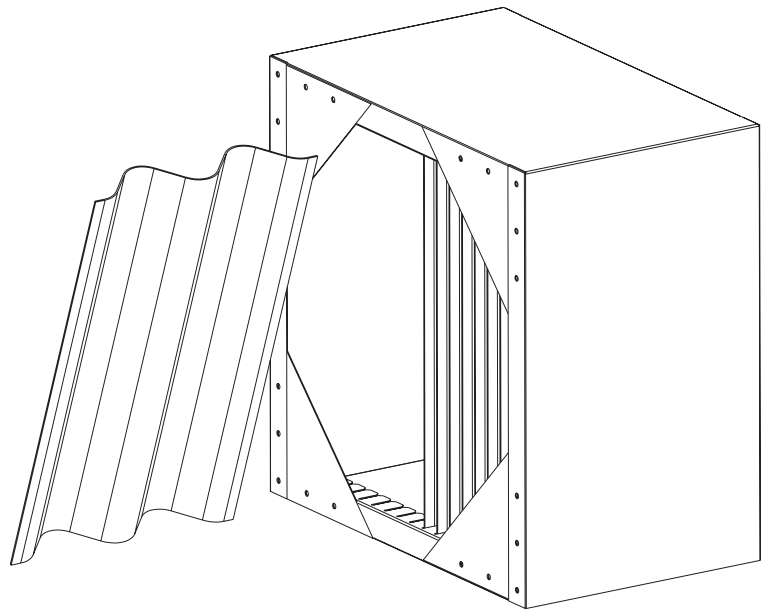
NAF9C - Wavy Spacer (1)

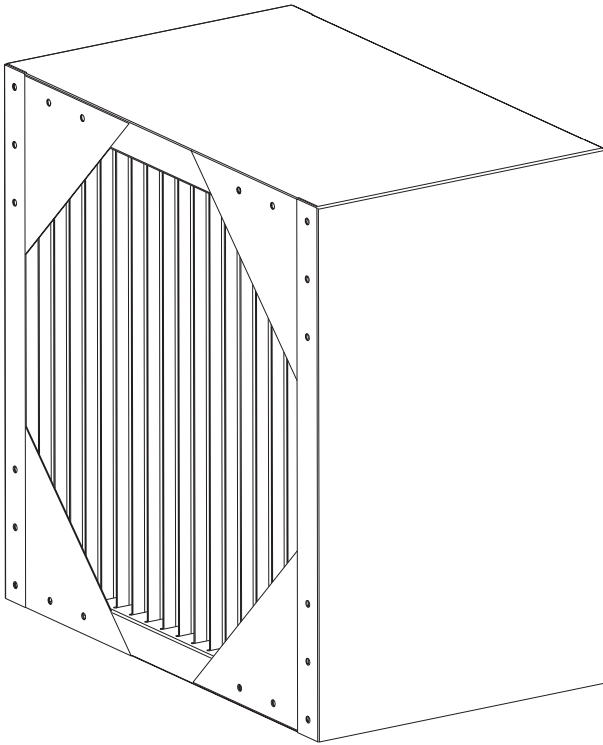
} Only used in NightAir boxes larger than 2 FT wide.



1. The first thing to do is build the box. You can start with a Horizontal and Vertical piece and Corner Brace to hold them together. The Corner Braces go on the outside of the box and should line up with the pre-drilled holes. Work your way around to the other three corners and then rivet the braces on the other side.

2. Start inserting PVC Panels into each slot inside the box. Fill in the ends first before finishing in the middle.

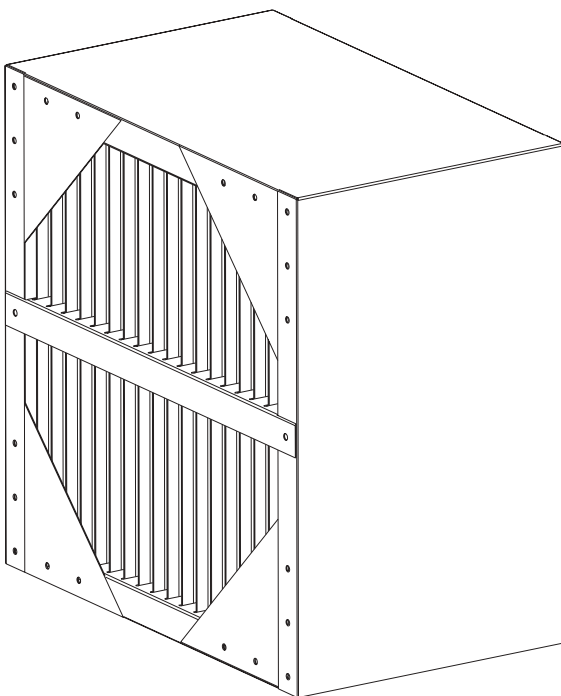
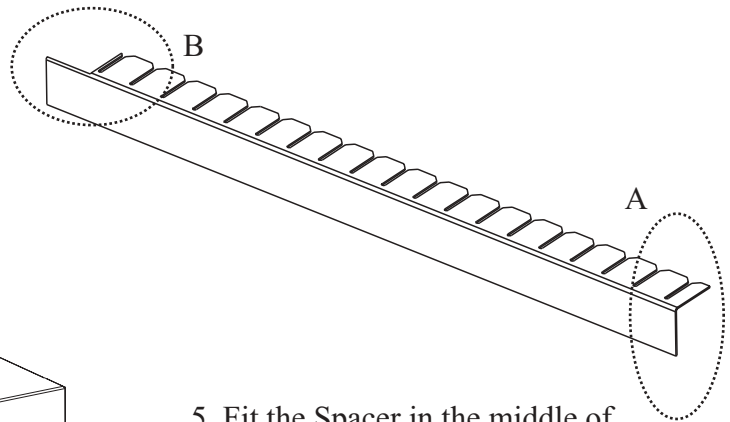




3. If your box size is 2 FT or under, you are finished! For boxes over 2 FT, please continue.

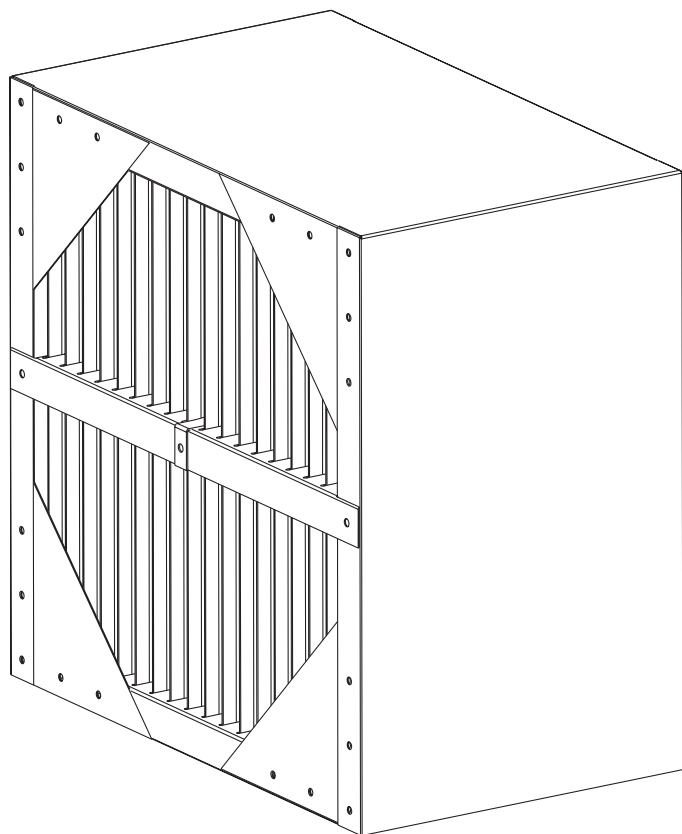
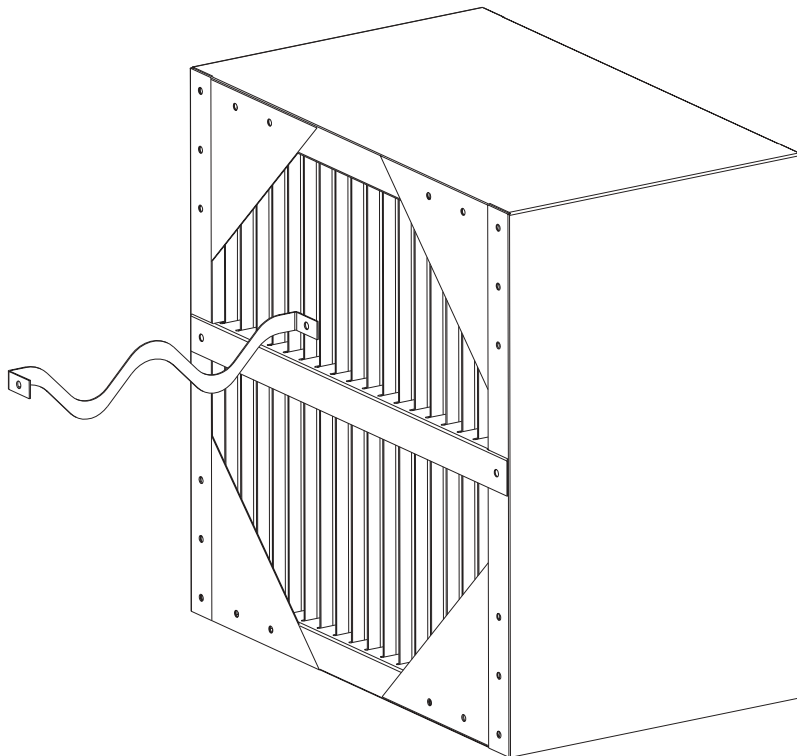
Bracing

4. The Spacer will come with the ends looking like the A end, but you will need to notch it out like end B to fit on your custom sized box. Notch each end 1 1/4".



5. Fit the Spacer in the middle of the Vertical span drill two holes in the Spacer to correspond to the pre-drilled holes in the frame. Then rivet the Spacer to the frame. Do the same for the Spacer on the other side.

6. Next thread the Wavy Spacer through the center space and drill a hole in the middle of the Spacer to allow you to rivet the Spacer and Wavy Spacer together.



7. Now you are ready to install the NightAir box.