

Installation Instructions. Please read instructions fully before beginning installation.

Tools Required:

- 7/16" Wrench
- Pair of Scissors
- Hammer
- Cordless drill with 5/16" hex head driver



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 Fax: 515-574-7879

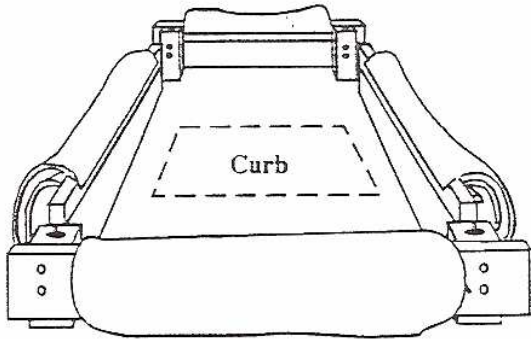
Open and unpack your RPS EGIS System. Make sure you have everything you need:

- Four 2"x6" Solid Co-mingled Plastic Sides
- Sixteen (16) 1/4" x 5 1/2" Carriage Bolts
- Sixteen (16) 1/4" Washers
- Sixteen (16) 1/4" Nuts
- Four (4) 4"x4" Solid Co-Mingled Plastic Corners
- Four (4) Wing Nuts with Washers

ORDER of MATERIALS

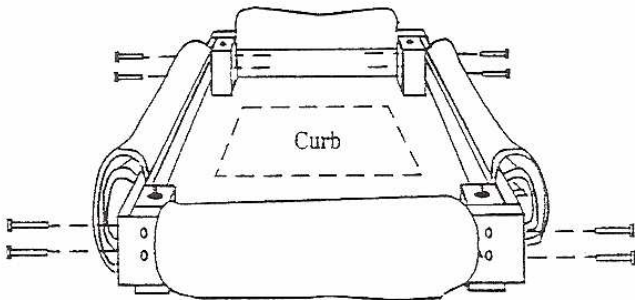
- RPS Assimilation Pad
- UV Stabilized Grease Barrier Sheet
- Drainage Board
- Grease Deflector & Cinching cord
- Scoria Absorbent
- Scoria Containment Screen

Step 1)

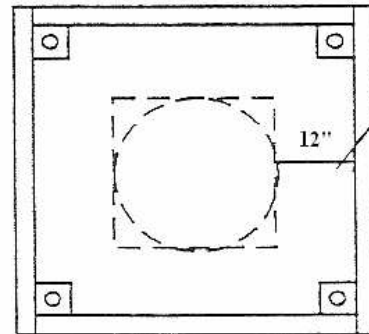


Make sure the area around the fan is clean and free of dirt, debris and grease before beginning. Assemble the frame rails around the curb as shown. Make sure the assimilation pad is oriented properly with the staples on the inside and near the top.

Step 2)



Bolt the sides of the frame together using the 7/16" wrench and tightening the nuts snug.



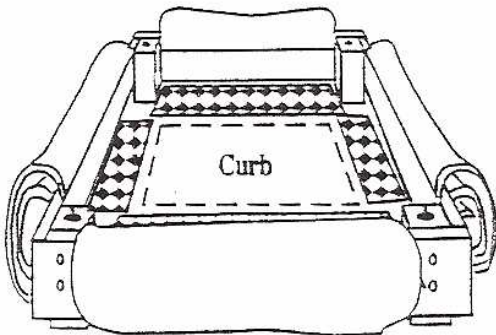
The minimum coverage is 12" on all sides of the curb, or the widest part of the fan.

Top View

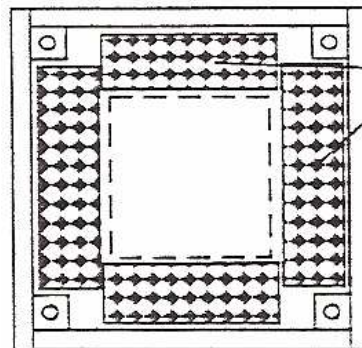
Center frame around curb

Note: For Supreme units, the frame should butt up tight against the side opposite the drain spout. For Horseshoe units, the frame should start where the air exchanger meets the exhaust fan, and encircle the exhaust fan.

Step 3)



Lay the drainage board around the curb next to the fan. The pieces are pre-cut, but if trimming is necessary, use the scissors and trim as needed.

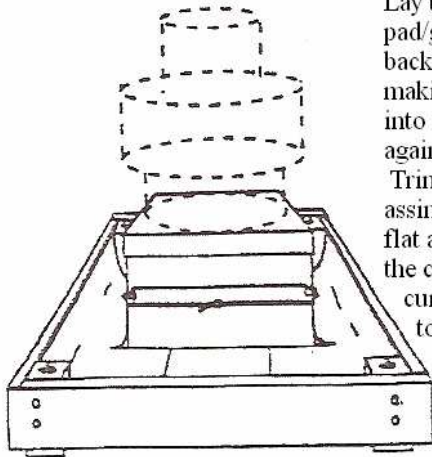


Note: Two of the four boards are shorter to match the unit. Center them to make the gaps even.

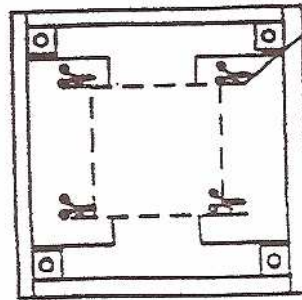
Top View- Drainage Board

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Step 4)



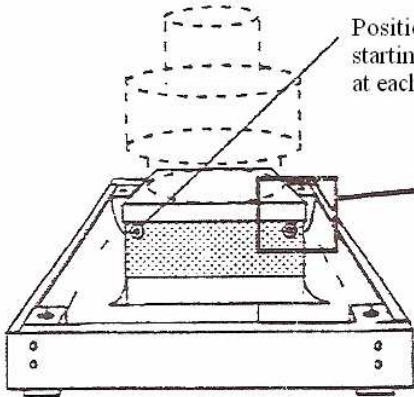
Lay the assimilation pad/grease barrier sheet back into the frame making sure it lays tight into all corners and up against the drainage board. Trim the edges of the assimilation pad so it lays flat around the corners of the curb and runs up the curb. Use the cinch cord to hold the assimilation pad/grease barrier sheet tight around the curb.



Top View
Assimilation pad

Note: Cut the assimilation pad so that it lays flat, but don't cut past the corner. If the assimilation pad reaches the top of the curb, fold it over to leave yourself 3" to 4" of exposed curb to screw the grease deflector onto the curb.

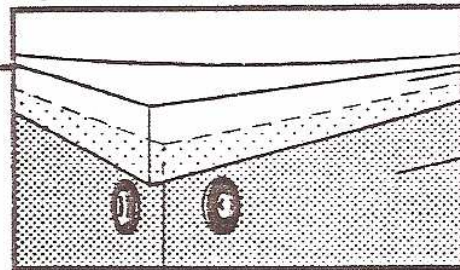
Step 5)



Position Rubber Grease Deflector at the highest point on the curb and starting at that end, tuck it under the lip of the exhaust fan and attach at each corner using enclosed self-drilling screws and fender washers.

Note: Some newer model fans have a ledge on the curb, if this is the case, start the grease deflector even with the ledge.

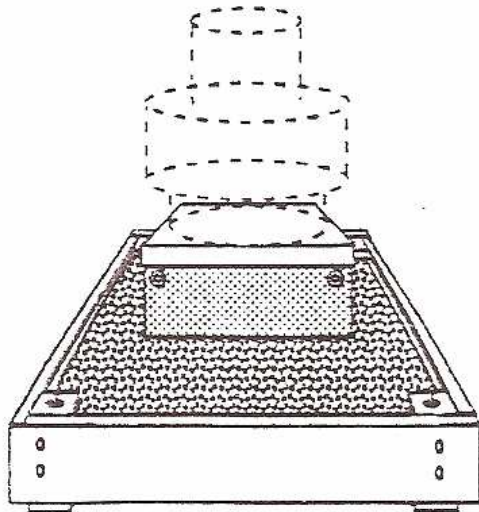
Note: It is very important that you tuck the rubber grease deflector as high as possible under the lip of the curb. Not doing so could allow grease to get behind the grease deflector and cause damage to the roof.



Curb Lip

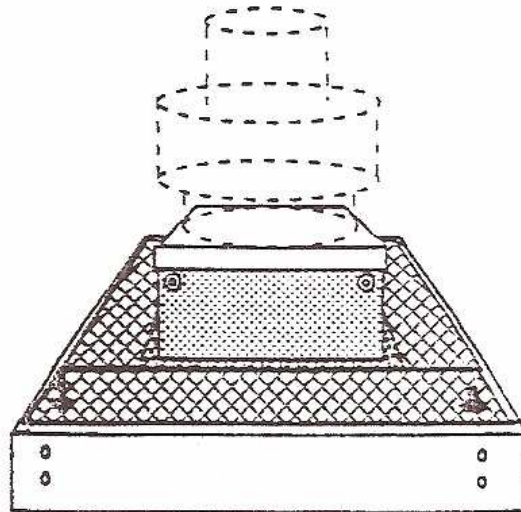
Grease Deflector

Step 6)



Place the Scoria into the frame, spreading it evenly throughout the frame making it even with the top of the frame.

Step 7)



Trim the excess corners of the assimilation pad off even with the top of the frame.

Put Scoria containment screen over the studs in the corner blocks and use washer and wing nut to tighten down.