

RENEGADE VENTURI SKIMMER INSTRUCTION SHEET

READ AND FOLLOW ALL INSTRUCTIONS — SAVE THESE INSTRUCTIONS

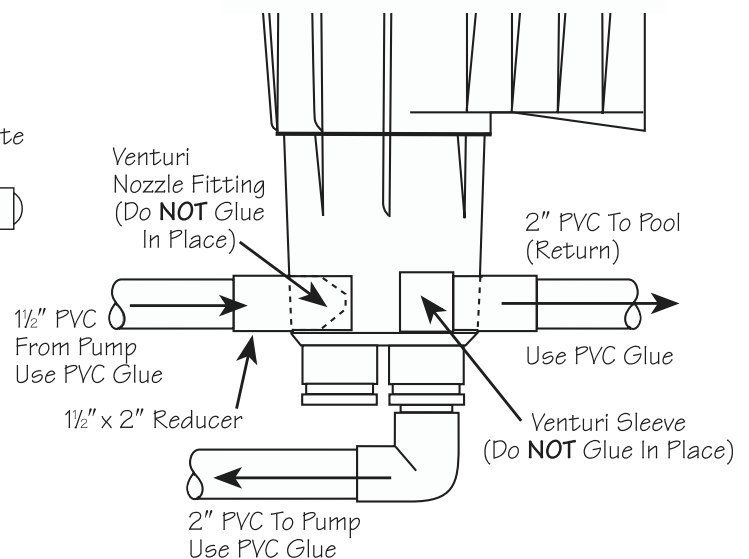
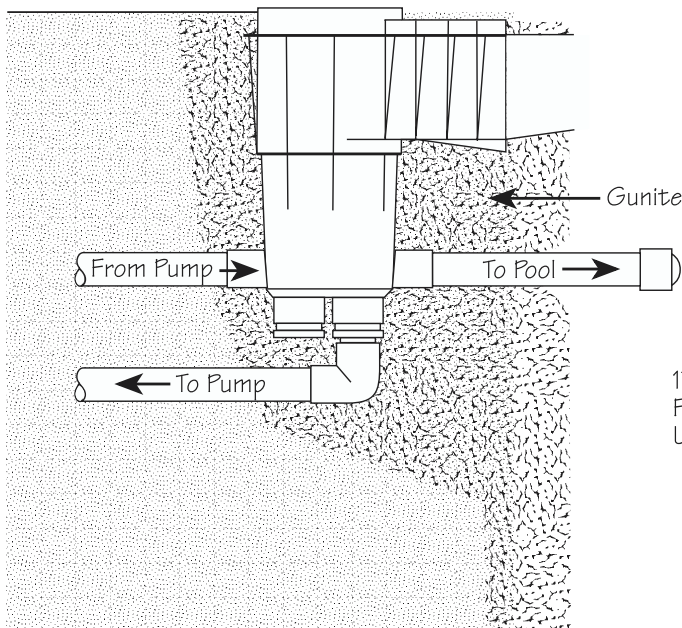
PLUMBING:

1. Set the Venturi Skimmer as you would install a conventional skimmer.
2. SUCTION LINE - The suction line out of the skimmer must be plumbed with 2" Schedule 40 PVC.
3. RETURN VENTURI LINE - Water is directed to the skimmer by installing a 1 ½" ball valve or gate valve in the return to the skimmer. This valve is to be fully open during the operation of the skimmer which will take no more than 5 or 6 GPM through the Venturi orifice. If a DE Filter is used on this system, this valve must be closed while charging the filter with DE through the Venturi Skimmer.
4. Run a 1 ½" line from the ball valve or gate valve to the rear port of the skimmer. Glue the line to the skimmer after installing and gluing a 2" to 1 ½" reducer fitting into the rear port of the skimmer. If this line must be pressure tested, install a 2" plug in the venturi fitting and tighten it before step #5 (DO NOT OVER-TIGHTEN!)

5. Glue an 18" length of 2" Schedule 40 PVC into the discharge port of the skimmer and cap the end to prevent gunite from entering.

PRESSURE TESTING:

6. To pressure test the 1 ½" line from the equipment to the skimmer, install a 2" NPT plug into the inlet fitting on the inside of the skimmer. Install a second plug into the front suction port in the bottom of the skimmer so that the suction line can be pressure tested at the same time. (DO NOT OVER-TIGHTEN THESE PLUGS!)



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FINISHING:

7. Before plastering or applying the finish to the pool, cut the 1 1/2" discharge line so that it will finish flush to the final finish surface. Do not obstruct this line with an eyeball, main drain covers or other type of fitting. It must remain fully open to assure proper functioning.
8. Before plastering, remove the test plug and install the threaded Venturi fitting into the threaded return fitting inside the skimmer.
9. Install the 3" long PVC sleeve assembly, that is supplied, into the discharge fitting directly opposite the Venturi fitting. Use supplied Teflon tape, apply ample amount of Teflon tape to the thread to fully seal the thread and connection. **DO NOT GLUE THE 3" SLEEVE INTO THE FITTING!** This must remain unglued so that a threaded plug can be threaded into the bottom port in the event that winterizing is necessary.

RENEGADE VENTURI SKIMMER PARTS LIST

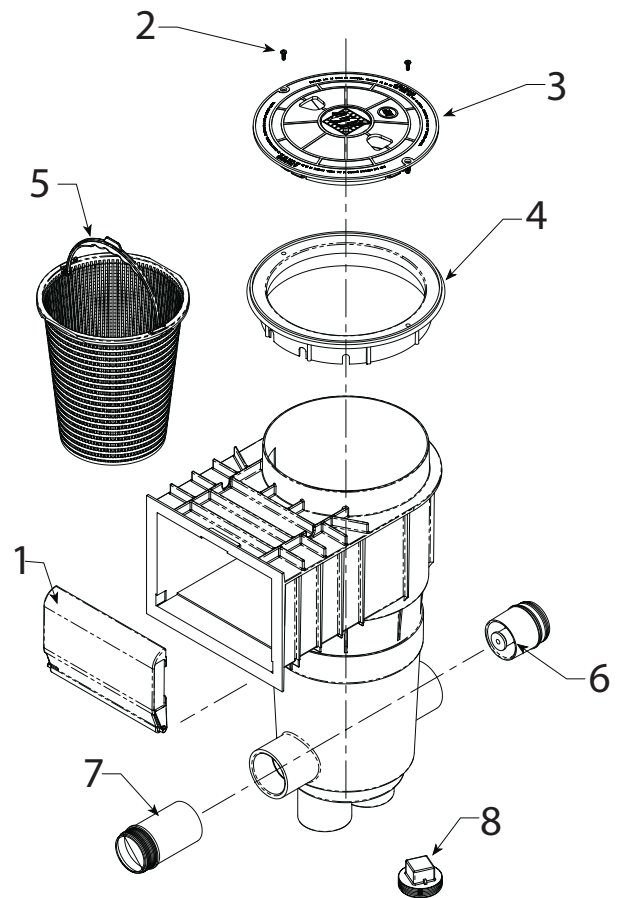
1	550-9950	Weir Door Assembly -White
2	819-0005	Lid Screw
3	540-6470WW	Lid White
4	519-6420	Lid Mounting Ring - White
5	542-9600	Venturi Skimmer Basket
6	542-9610	Ventruri Skimmer Basket
7	519-9650	Ventruri Skimmer Nozzle Fitting
8	715-9910	2" NPT Plug

OPERATION:

10. The Venturi Skimmer may be operated simultaneously with the normal skimmer function or the suction from the pump may be shut off allowing only Venturi powered skimming action taking place. Either way, a much stronger skimming action will result when compared to a standard skimmer.

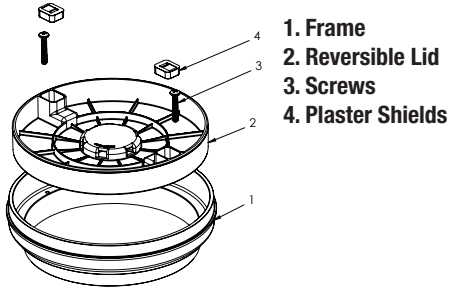
NOTE:

The valve controlling the suction should be left slightly open. There are occasions when the pump may be "starved" when 100% of the suction is coming through the main drains only.

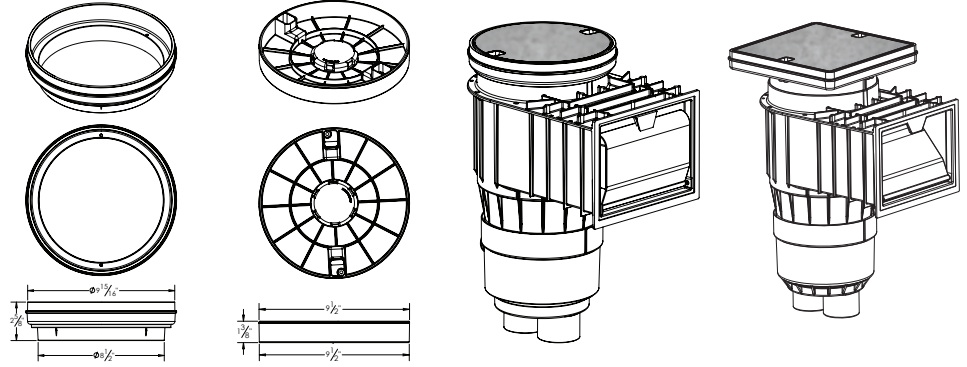


10" Reversible Lid for Skimmers and Autofillers Instructions

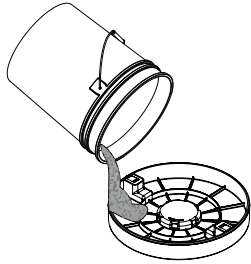
Read, then keep these instructions for future reference.
For more instructions, please consult your local building codes.



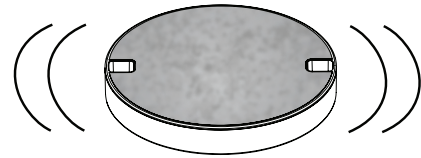
Fits all Waterway skimmers and autofillers and most standard skimmers (Aqua star®, Hayward®, CMP®, Sta-rite® & Pentair®)



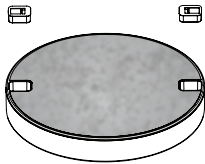
Read and follow all instructions



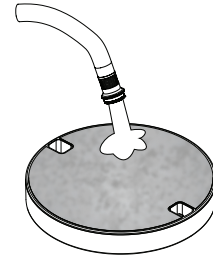
1. Insert supplied plaster shields. Pour the desired material into the fillable side of the lid.



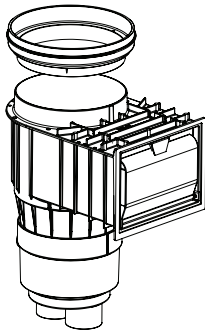
2. Agitate to settle and remove air bubbles in the material.



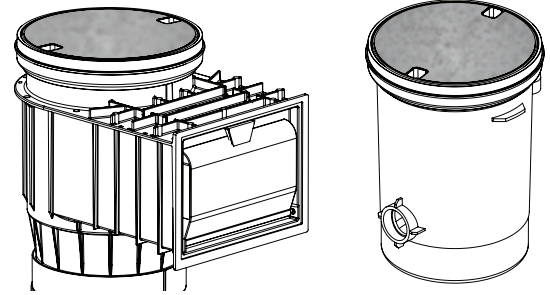
3. Remove plaster shields.



4. Gently wash to clean excess material from the lid, then let dry.



5. Place frame on skimmer and set to desired elevation and level.



6. Install and secure lid to the frame with provided screws.