



Vectorjet™
VARIABLE ROTATING JET

NOZZLE INSTALLATION

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US Patent Numbers: 8,308,081, 8,056,155, 7,979,924, 7,819,338

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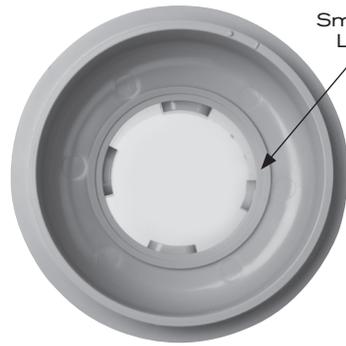


Paramount
Pool Life. Simplified.



The Vector Jet nozzle comes with a preset cleaning angle. The plan number, cleaning angle and jet size is on a label affixed to the side of the nozzle. The

label also contains the number of the zone for placement of the nozzle. All of this information corresponds with the cleaning system layout provided by Paramount.



Vector Jet Body Top View

The Vector Jet nozzle will only lock into the vector body in one position as the body is keyed with 1 lug being smaller than the rest. The nozzle will fall into place. There is no need to force it. If it does not drop in check

the body for obstructions. The Vector Jet nozzle must be installed and the direction set (aimed) before interior finish is applied.

NOTE The Vector Jet nozzle must be installed and the direction set (aimed) before interior finish is applied.

Warning Please follow the Paramount layout. The placement of the body and nozzle are critical. Failure to do so will result in poor system performance.

SETTING THE CLEANING ANGLE



1. Find the last counter clockwise position of the preset cleaning angle by actuating the nozzle. This is done by placing the nozzle stem on a flat surface. Hold the retainer and push down gently and allowing it to return to the up position. Each actuation will advance the nozzle 1 position.

You will be able to detect the final counter clockwise position by observing the aiming mark on the top of the nozzle as you actuate it. When on the down stroke, you observe the aiming mark begin to move clockwise **STOP! DO NOT COMPLETE THAT STROKE.**

2. While still holding the stem and retainer in its final counter clockwise position. Unlock the nozzle lock ring by inserting the 3 tabs of the locking tool into the corresponding nozzle locking ring holes.

Holding the nozzle by the retainer and stem in the up position while making sure it does not rotate from the final counter clockwise position insert the aiming pin.

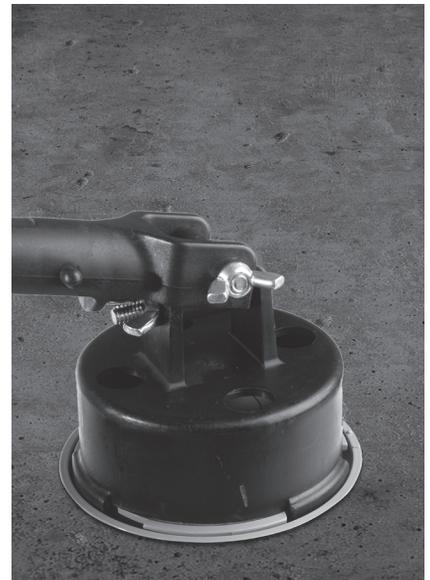
INSTALLING THE VECTOR JET NOZZLE



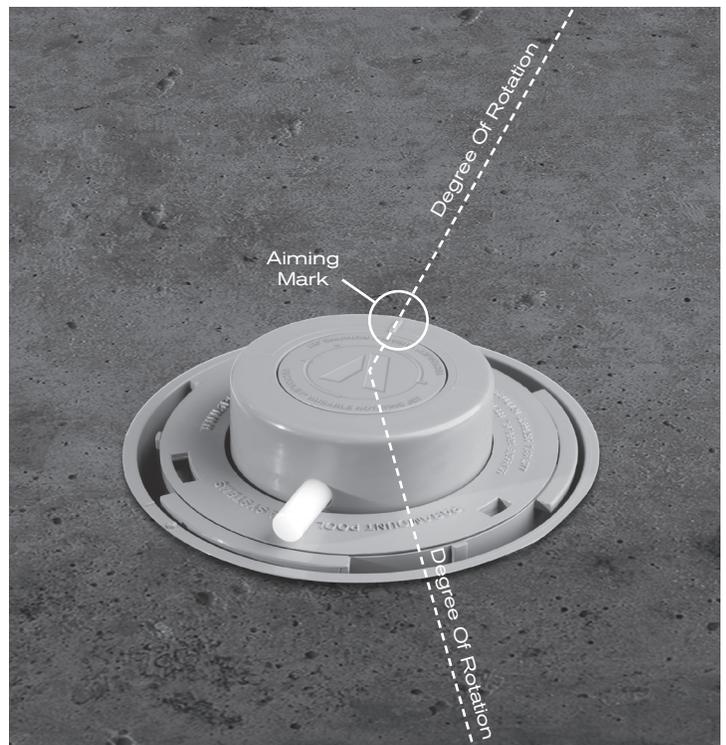
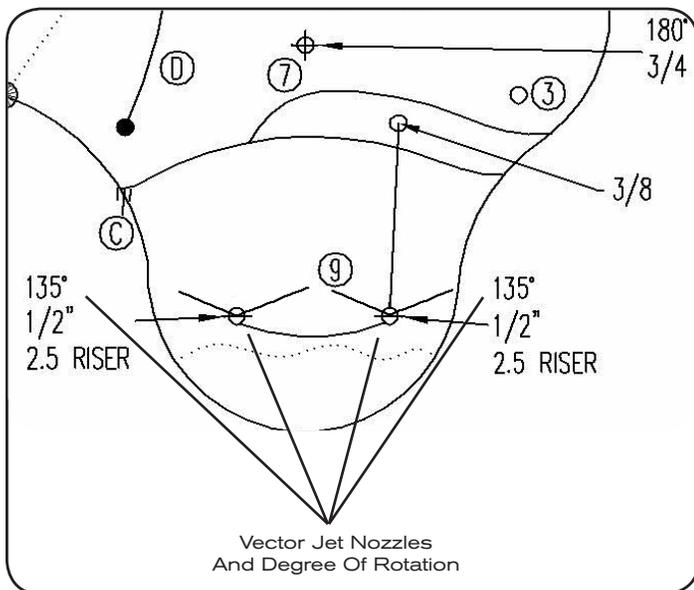
1. Lock the nozzle onto the tool by turning it counter clockwise. Be sure the aiming pin remains in place.



2. Insert the Vector Jet nozzle into the body. (The body is keyed so the nozzle will only go in one position). Do not force the nozzle. If it does not drop in check the body for obstructions.



3. Once the nozzle drops into the body turn it counter clockwise to lock it in place and remove the install tool.



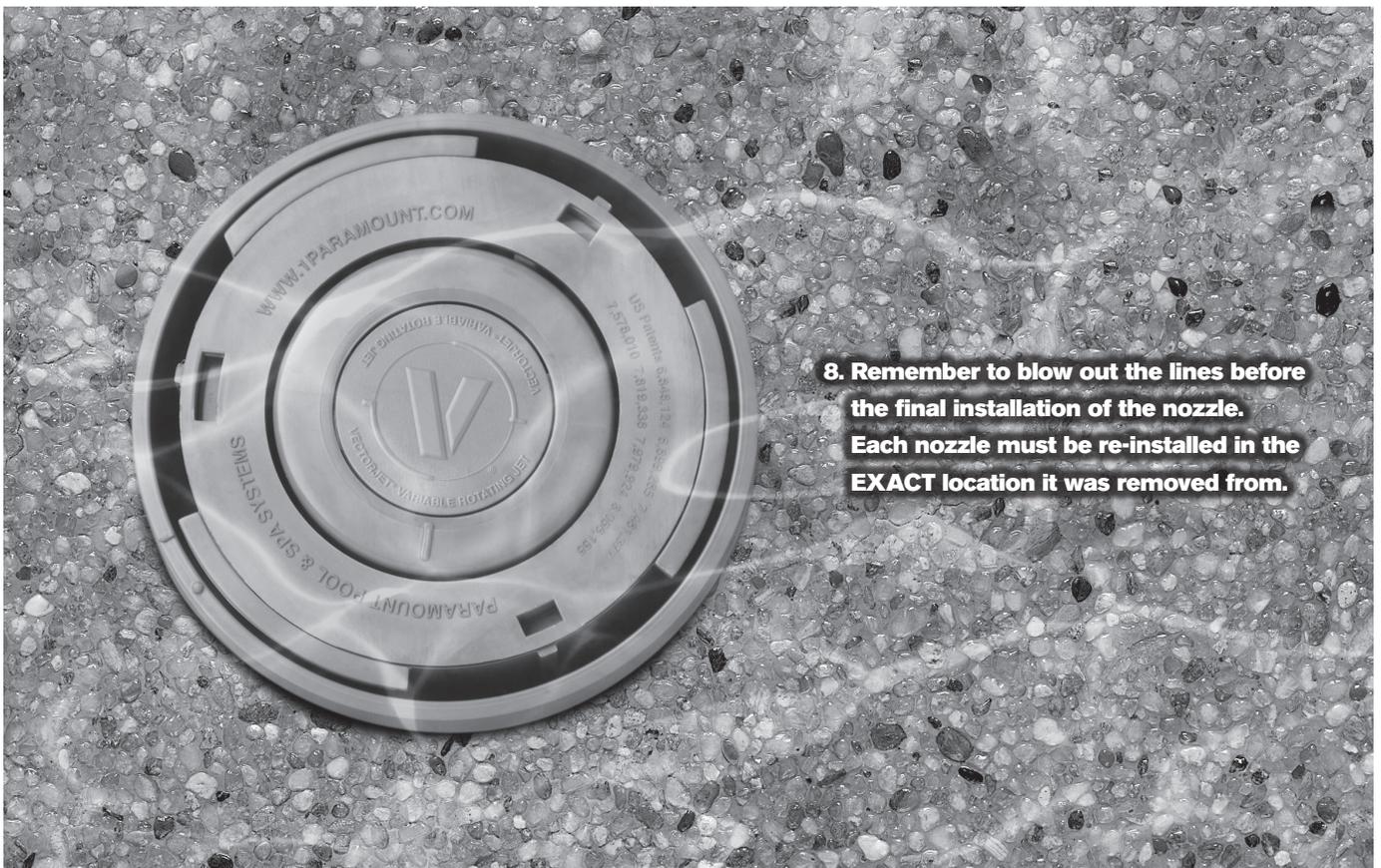
4. Now it is time to aim the cleaning angle using the Paramount System layout as your guide. Locating the nozzle on the plan turn the raised nozzle counter clockwise until the aiming mark aligns to the far counter clockwise direction as indicated on the plan. Remove the aiming pin.



- 5.** Lock the nozzle position using the locking tool. Turn counter clockwise until it “clicks” to lock.



- 6.** Remove the nozzle using the installation steps in reverse order. Store the nozzle in a safe place to be reinstalled after the interior finish is in and the pool is filled. Place the plaster cap back in the body to prevent construction debris from getting in the lines.



- 8.** Remember to blow out the lines before the final installation of the nozzle. Each nozzle must be re-installed in the EXACT location it was removed from.