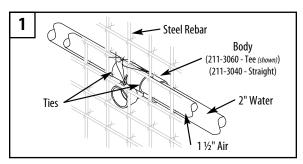
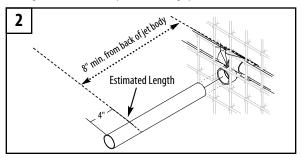
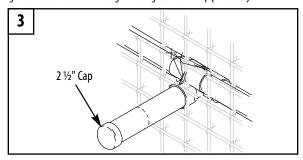
# 2 ½" POWER STORM GUNITE JET (210-7800 & 210-7810) INSTALLATION INSTRUCTIONS AND PRESSURE TESTING



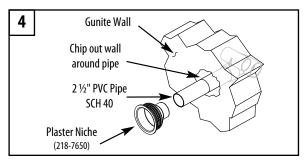
1. Hang Power Gunite Jet Body with ties through preset holes onto steel rebar.



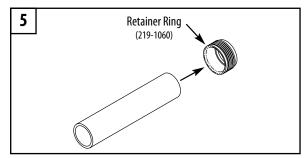
2. Estimate needed length of 2 ½" PVC pipe by thickness of wall. Cut 2 ½" PVC pipe at least 4" longer than estimated finish length. Then glue 2 ½" PVC pipe to body.



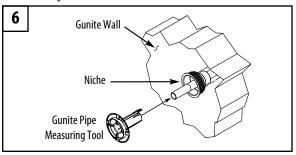
3. Glue 2 ½" cap onto end of pipe for pressure test before guniting.



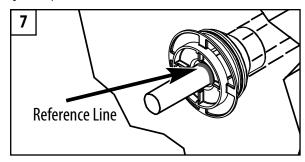
4. While guniting, scoop out gunite around the  $2\frac{1}{2}$ " PVC pipe, allowing for the plaster niche (218-7650). Before plastering, cut the  $2\frac{1}{2}$ " pipe so that the plastic niche will fit flush with the finished wall. Glue the plaster niche onto the pipe, then cover the niche with tape for plastering.



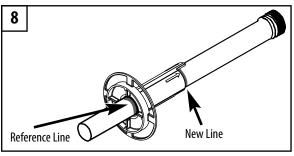
5. Cut a piece of 1" PVC pipe a couple of inches longer than the 2  $\frac{1}{2}$ " pipe and glue the threaded retainer ring to it.



6. Insert 1" PVC pipe assembly through the niche and up to the jet body assembly and thread in. Slide the Gunite Pipe Measuring Tool (218-1890A) over the end of the pipe until flush against the plaster niche.



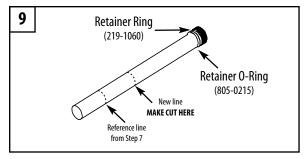
7. Draw a reference line on the 1" PVC pipe, flush with the back edge of the measuring tool.



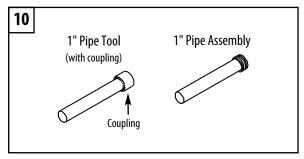
8. Remove the 1" pipe assembly from the jet body assembly and realign the measuring tool with the reference line. Make a new line at the Power Storm Gunite Jet setback on the measuring tool.



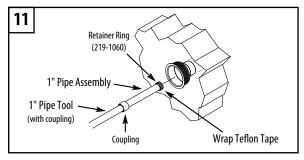




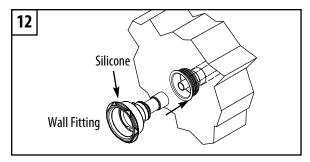
9. At the new line drawn from the setback, cut the pipe.



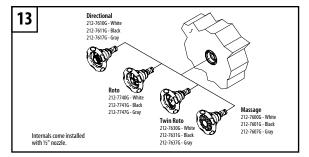
10. Create a 1" pipe tool with coupling attached to install the pipe assembly in the following steps.



11. Install 4-6 wraps of Teflon tape around the threaded Retainer Ring, including 1 wrap over the o-ring. Dry fit the pipe tool with coupling on the end of the 1" pipe assembly. Thread the assembly into the body assembly until it is snug and the pipe tool with coupling spins freely. Remove the pipe tool from the end of the pipe assembly.

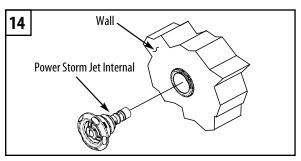


12. Put a bead of clear silicone sealant all around the back side of the wall fitting's flange. Prime and cement the end of the 1" pipe and fitting socket. Slide fitting onto end of 1" pipe until tight against the plaster niche.

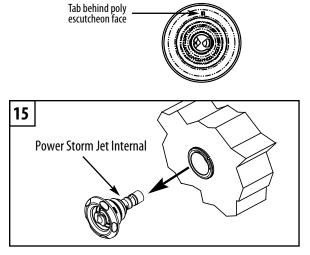




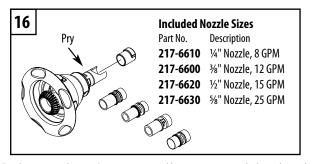
13. Always use at least one non-adjustable internal per spa to prevent deadheading pump.



14. Align tab behind escutcheon face on jet internal with slot on wall fitting. Location of slot and tab are shown below. Push Power Storm internal into wall fitting until it snaps into place. To reduce water flow, turn clockwise. To increase water flow, turn counter-clockwise until it stops turning. To remove, continue turning counter-clockwise past stopping point. You will hear a snap to confirm release of Power Storm internal.



15. To winterize the jet system, remove the jet internal from the wall fitting ONLY. Install a #10 rubber expansion plug inside of the fitting opening.



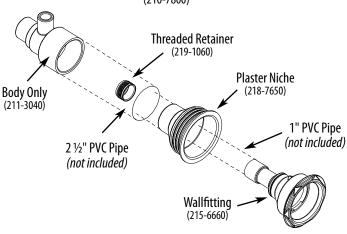
16. For alternate nozzle sizes: Remove jet internal by turning counter-clockwise beyond stopping point; Pull diffuser off back of internal; With flathead screwdriver, pry nozzle out through venturi hole; Replace with desired nozzle.

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## **POWER JET BODY ASSEMBLIES**

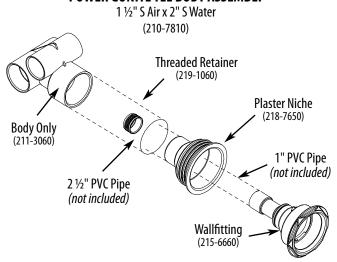
### **POWER GUNITE STRAIGHT BODY ASSEMBLY**

1" Spigot Air x 1 ½" Spigot Water (210-7800)

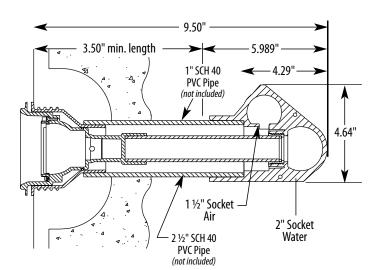


Niche included with Body Assembly

#### **POWER GUNITE TEE BODY ASSEMBLY**



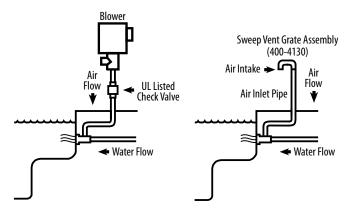
Niche included with Body Assembly





To prevent personal injury, shock, or property/equipment damage, an Air Spring Check Valve ( $2^{\circ}$  600-8160,  $1\frac{1}{2}^{\circ}$  600-8140) must be installed on the blower stand pipe in case of a water backup in the air line.

**NOTE**: If a blower is not being used, please direct the air intake toward the ground using the 2" Sweep Vent Grate Assembly (400-4130) on the Air Inlet Pipe.



### WARRANTY

For product registration visit: www.waterwayplastics.com. For Warranty questions or claims please contact point of purchase.

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