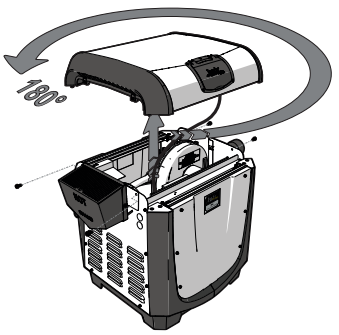
c. Rotate the heater top panel 180°.

- Place the heater top panel on the heater body.
- Secure with the four screws removed in step "a".
- Restore power to the heater.
- Return the heater to normal operation.



NOTE: Maintain 12" US/24" CAN Service Clearance at "rear" of Heater when reversed.

5.2.2 Water Inlet Plumbing

For ASME heater models JXi400NC, JXi400PC, JXi260NC and JXi260PC please go to Section 13, Appendix A. ASME Header.

There are two options for water inlet connections on the JXi. Both configurations use the same water outlet to return heated water to the pool. Be sure to check flow rates as outlined in *Section 5.1, Pump Sizing* and if necessary make provisions for and ensure sufficient space for the installation of a manual bypass valve as outlined in *Section 5.1.1, Manual Bypass Valve*.

The top inlet is intended for use with the Jandy Versa Plumb® sweep elbow. Plumbing in this configuration can increase hydraulic efficiency particularly when used in a system with other Versa Plumb compatible, Jandy Equipment. See *Figure 11*.

The sweep elbow also provides the advantage of its exclusive interface with the Zodiac AquaLink® RS temperature sensor.

The side inlet is positioned at a 10 1/8 in (255.7 cm) center height providing an ideal height for replacement unit or new construction plumbing.

- Turn off all power to the heater at the breaker.
- Turn off main gas supply to heater.
- Ensure that the pump is off and will remain off for the duration of the procedure.
- Do a dry fit test of cut pipe lengths in order to ensure proper seating of the union tailpiece and o-ring. Make adjustments to pipe length or positioning as needed.
- Clean all adhesion surfaces with an appropriate NSF® approved all purpose cleaner/primer.
- Slide the union nut onto the cut pipe length or sweep elbow. Ensure proper nut orientation with threads directed towards the heater manifold. See *Figure 12*.
- Use approved NSF adhesive to glue the tailpiece onto the cut pipe, or sweep elbow.

NOTE: Zodiac Pool Systems LLC recommends Weld-On® 724™ PVC to CPVC Cement to glue Schedule 40 PVC.

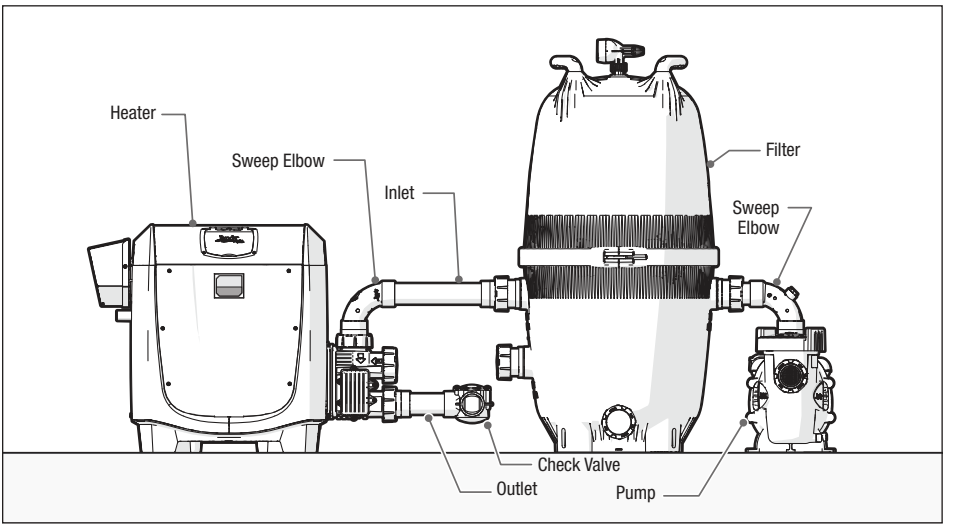
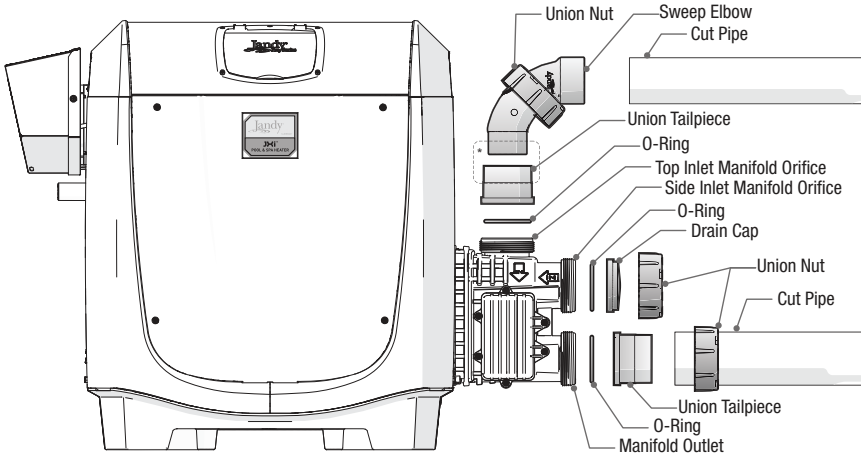


Figure 11. Versa Plumb Heater Inlet



NOTE: Glue Union Tailpiece and Union Nut away from heater to prevent spillage that can affect the VersaFlo gate operation. Remove excess glue.

Figure 12. Inlet Piping

- Align Tailpiece and manifold orifice.
- Secure to manifold with union nut hand tight only. Do not overtighten. Do not use pipe joint or thread tape.
- If using the sweep elbow. Use approved NSF adhesive to glue the sweep elbow onto the cut pipe.
- Repeat the above steps for the manifold outlet. Again paying special care to ensure proper seating of the union tailpiece o-ring.
- Install the union nut and drain cap with o-ring at the unused inlet on the heater manifold. Be sure that the o-ring is properly seated. Secure hand tight only. Do not overtighten. Do not use pipe joint or thread tape.
- Return all valves to their operating positions.
- Restore power to the heater at the breaker.
- Turn on pump and inspect carefully for leaks.
- Restore main gas supply.
- Start the system and check for proper flow.
- Return heater to normal operation.

⚠ WARNING



To avoid an electrical shock hazard, which can result in serious injury or death, ensure that all electrical power to the system is turned off before approaching, inspecting or troubleshooting any leaking valves or plumbing that may have caused other electrical devices in the surrounding area to get wet.

⚠ WARNING



Follow all filter manufacturer's instructions. Never attempt to assemble, disassemble or adjust the filter when there is pressurized air in the system. Starting the pump while there is any pressurized air in the system can cause the filter lid to be blown off, which can cause death, serious personal injury or property damage.

5.3 Water Pressure Switch Adjustment

The water pressure switch is inside the heater jacket on the water connection side. See *Section 1.8, Heater Components*, item "f".

The switch is preset at the factory. The pressure switch setting must be adjusted If the heater is installed:

- Below the surface level of the pool
- More than two feet above the pool level
- Where the pressure is measured at 1 psi or greater with the filter pump off

Location of the heater above or below the pool water surface can also affect the operation of the switch. The factory installed switch can accommodate elevations of 6 feet above the pool water surface or 11 feet below the pool water surface. If the heater water connections are outside this range Consult your local Zodiac® representative for recommendations.

- Set the heater control to "OFF".
- Remove seven screws securing the side panel to the heater body.