



## Regulator Solenoid Flush Bypass Assembly

Part Number 50216

### Assembly Procedure

Dry fit all components before applying glue.

The Solenoid Flush Valve (Item 6) and the Two 3/4" pipes (Item 5) need to be put together first. Apply Teflon Tape to the Threads of the Two 3/4" pipes (Item 5) then assemble the Two 3/4" pipes to the Solenoid Flush Valve.

Begin gluing parts together at the Regulator for the solenoid flush bypass.

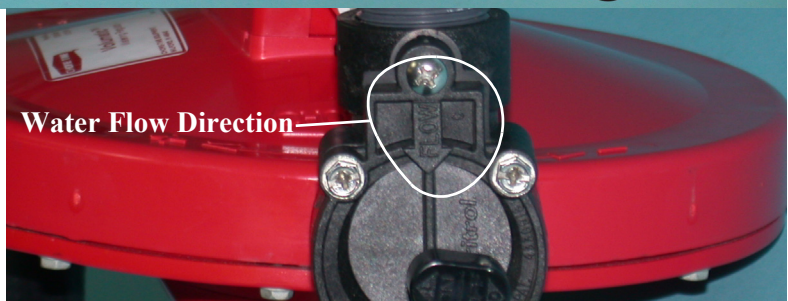
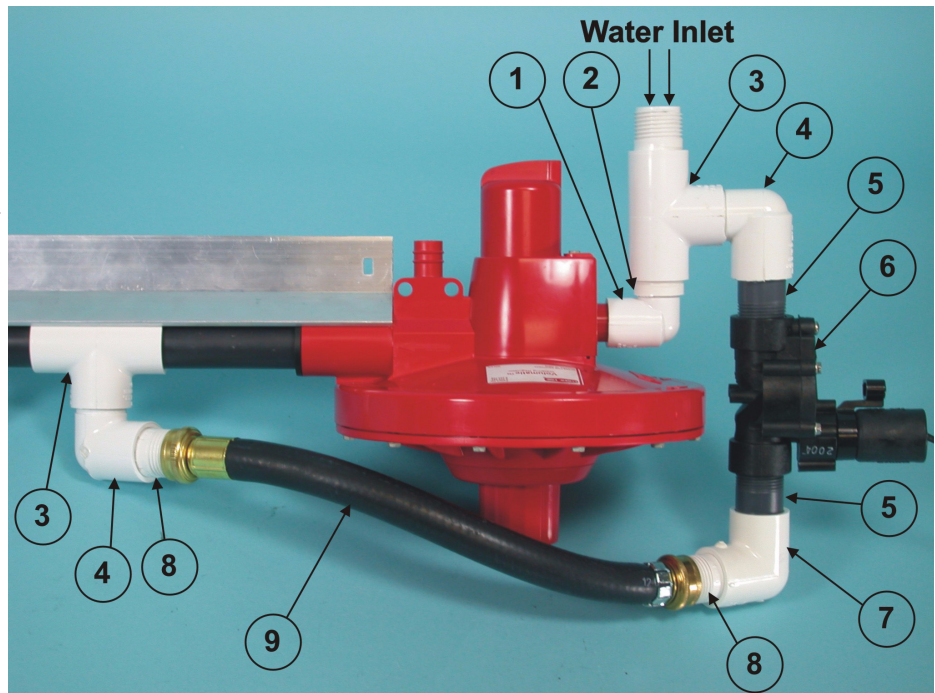
Install the Solenoid Flush Valve with the Two 3/4" pipes securely attached. The Flow direction arrow must be oriented with the water flow direction as shown.

To plumb into the waterline cut 1-1/4" out of the water pipe beginning 5-1/2" from the end of the waterline.

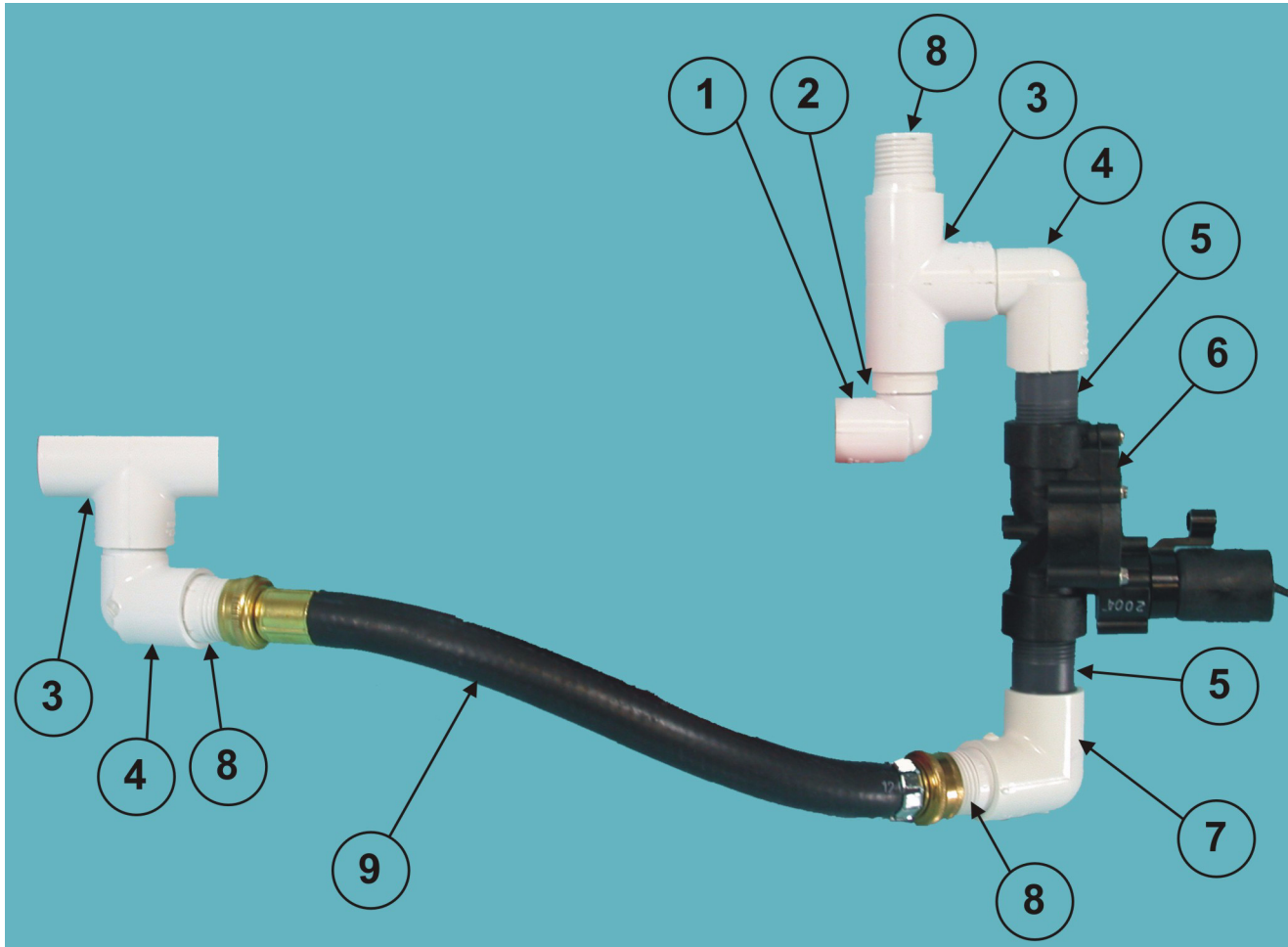
When gluing the elbows be sure to angle the elbows slightly. This will ensure the 5/8" hose will not interfere with the adjustment knob on the regulator.

### Solenoid Valve Specs

- The Solenoid Flush Valve must have a minimum water pressure of 10 psi.
- The Solenoid Flush Valve is capable of being wired to a control with 24 Volts AC.



**Parts Listing**  
**Regulator Solenoid Flush Bypass Assembly**  
**Part No. 50216**



| Item | Description           | Part No. |
|------|-----------------------|----------|
| 1    | Ell, 1/2" Street      | 33895    |
| 2    | Bushing, Reducer      | 7535     |
| 3    | Tee, 3/4"             | 7538     |
| 4    | Ell, Street 3/4"      | 30138    |
| 5    | Pipe, 3/4" x 2"       | 7531-4   |
| 6    | Valve, Solenoid Flush | 40763    |
| 7    | Ell, 3/4" S x S       | 8141     |
| *8   | Fitting, Male Adapter | 25098    |
| 9    | Hose, W/Fittings      | 46017-13 |

**\* One Fitting (Item 8) will be used from the Watering Regulator Kit**