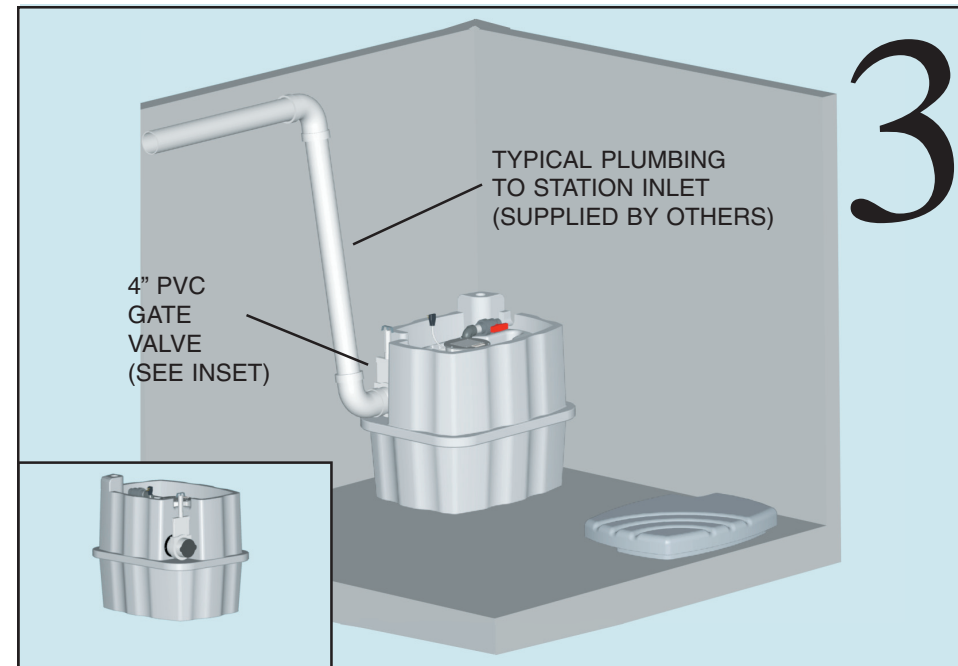


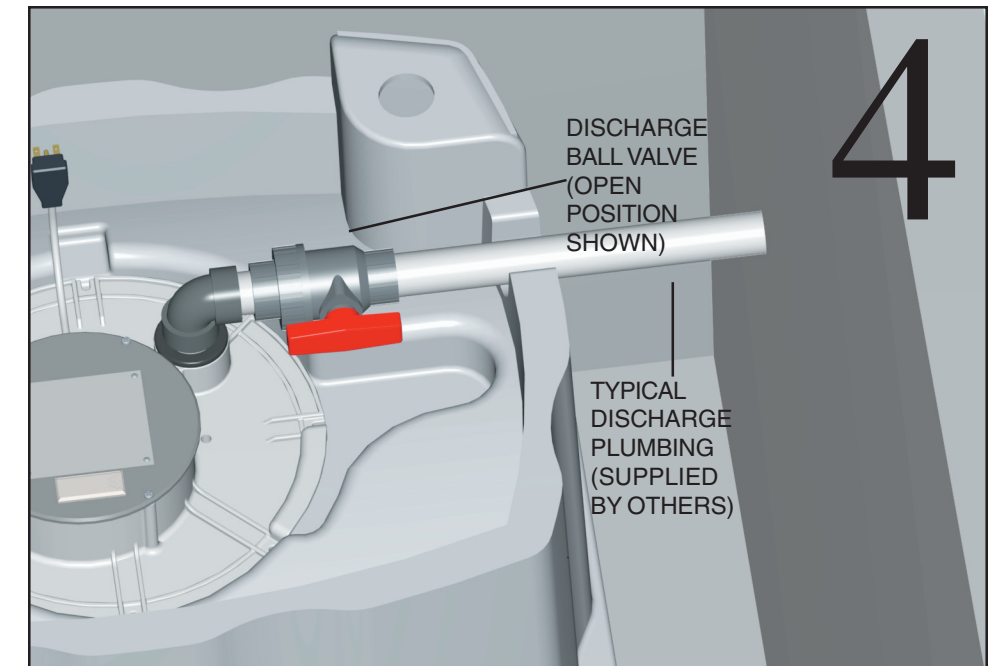
2

Place unit on basement floor, position based on the orientation of existing sewer/waste pipes. If the unit will be installed in an area where the alarm may not be seen or heard, the Remote Sentry Alarm Module should be installed.



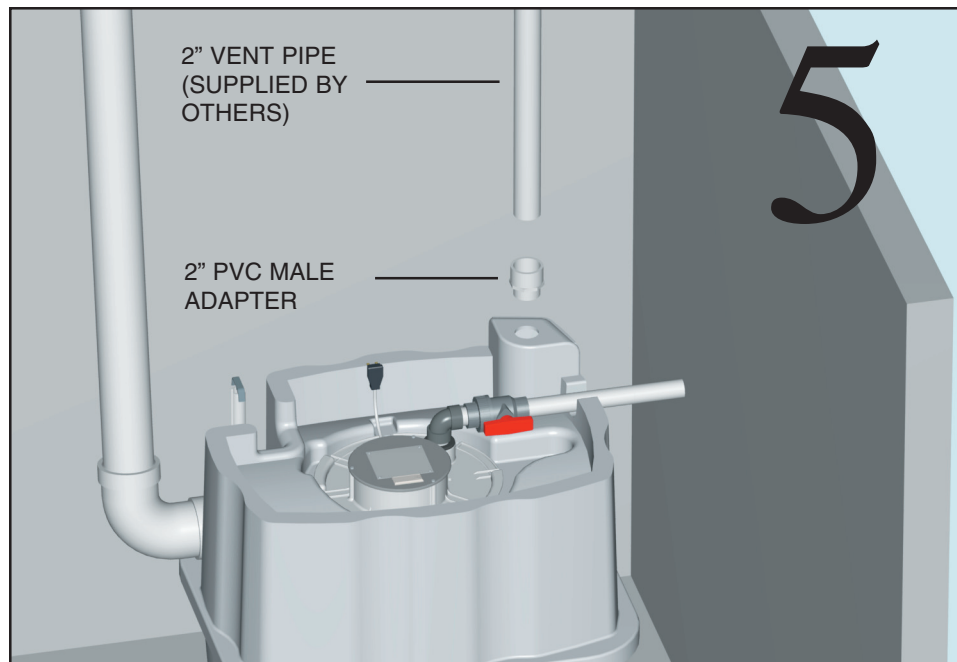
3

Remove the station lid. Connect residence waste line to 4" gate valve. Follow standard practices for PVC solvent welds per all local and national plumbing codes. Make certain that the gate valve is secured in the open (handle up) position.



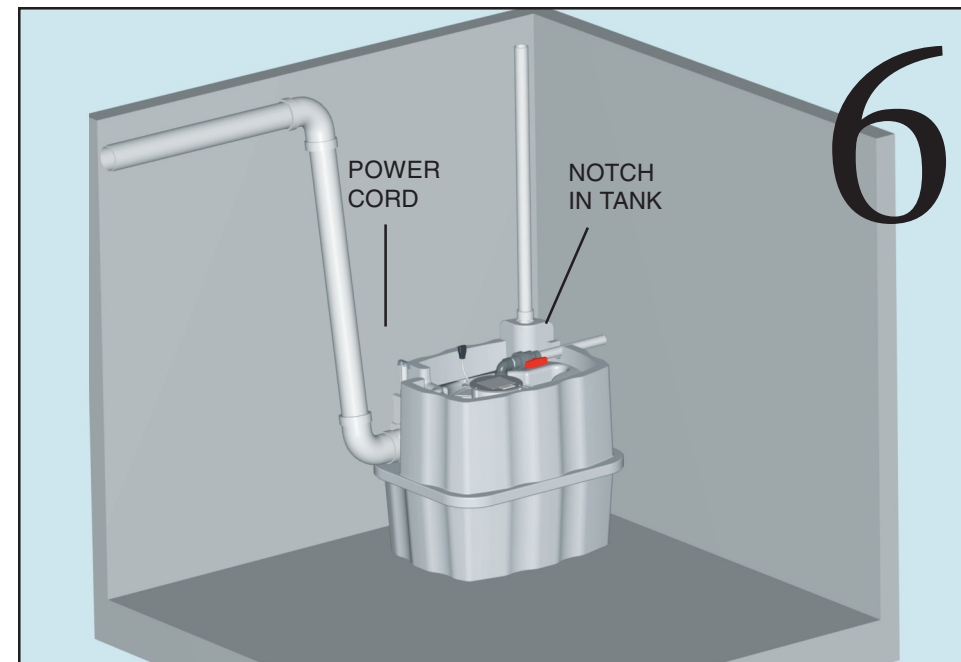
4

Connect discharge plumbing; the piping must be PVC pressure pipe with a minimum working pressure rating of 200 psi. Make sure the ball valve is in the open (handle horizontal) position.



5

Install 2" PVC male adapter fitting (supplied) and 2" PVC vent pipe per all national, state and local codes. Pipe dope or teflon tape must be used on all NPT connections.

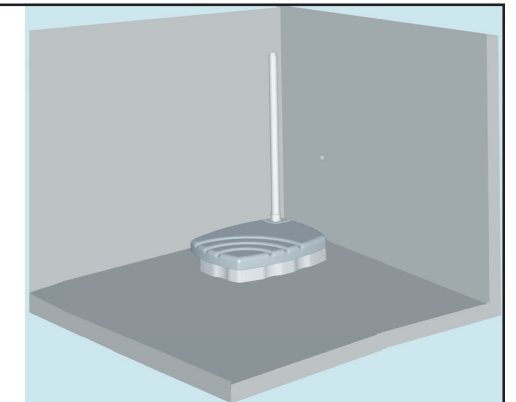


6

Run the power cord along the discharge line and through the notch in the tank exiting the station. Plug lead into a 240-volt wall socket. Simplex wall socket must be wired directly to a dedicated circuit breaker, 240V, 15A minimum, in home's panel. Power cord has a NEMA 6-15 type plug. Proceed with "Startup Procedure."

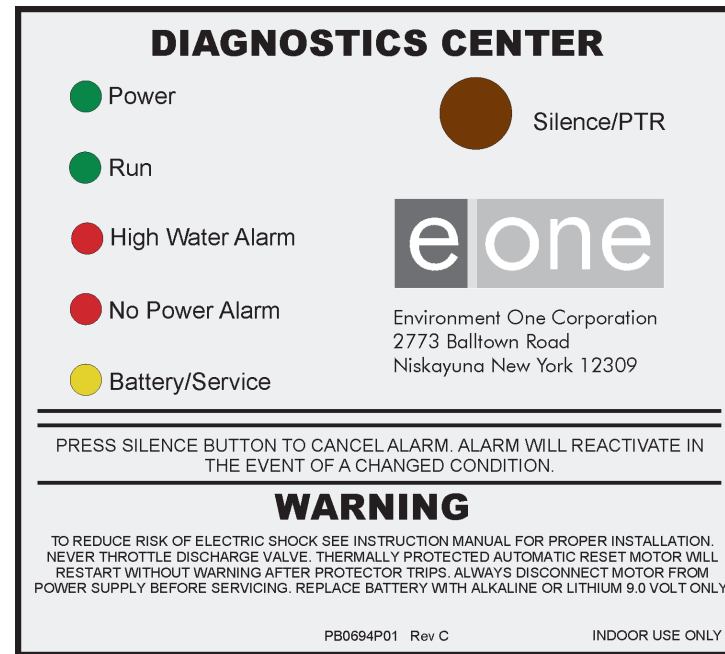
For In-Slab Installations

1. Remove the 4" PVC gate valve from the unit, to be installed at the lowest point of the inlet lines above the slab. The 4" inlet pipe runs directly into the station through the existing grommet and will be encapsulated by cement. (See on-slab installation, Step 3)
2. Place the tank in the ground so that the final concrete grade will be 4 inches from the top surface of the tank when the lid is removed.
3. Install any plumbing that will be below the slab per all national and local plumbing codes.
4. Cover the control cavity/dry well prior to pouring cement. Do not allow cement to enter the control cavity/dry well.
5. Pour cement around the station.
6. Continue with steps 5 and 6 of the on-slab instructions.



StartUp Procedure

1. Turn off circuit breaker that supplies power to station.
2. Remove station cover. Open battery compartment and install battery according to Diagnostics Center instructions. Close battery compartment. After approximately 15 seconds, the No Power Alarm should activate with a light and chirp, and will repeat every 15 seconds.
3. Ensure gate valve and ball valve are open.
4. Fill with water until "High Water Alarm" activates (approximately 70 gallons).
5. Plug in AC power cord and turn on circuit breaker. A louder audible alarm will sound; push the "Silence/PTR" button. The "Run" and "Power" LED's will illuminate.
6. After a few minutes the "High Water Alarm" LED will stop flashing; the pump will turn off after a minute.
7. Push and hold the "Silence/PTR" button for 5 to 10 seconds. The pump should activate after 5 seconds and deactivate when the button is released. **IMPORTANT!** Release the button as soon as the pump turns on. This step is only to test the "PTR" feature.
8. Replace the station cover. The unit is ready for normal use.



If Pump does not Turn On:

- Verify the breaker that supplies power to the station is on.
- Verify the voltage at the wall socket is that required for your model pump.
- Verify a secure connection at the wall socket.
- Verify the gate (inlet) valve is open.
- Call your local authorized service center if you cannot determine the problem.

If the Pump does not Turn Off:

- Verify the ball (discharge) valve is open.
- Verify the water is not running.
- Verify that nothing is resting on the "Silence/PTR" button.
- Call your local authorized service center if you cannot determine the problem. Or, call E/One's toll-free service link at 1-866-539-9803.



A Precision Castparts Company

2773 Balltown Rd • Niskayuna NY USA 12309
(01) 518.346.6161 • www.eone.com



PD0290P01 Rev F

E/One 2010-IDU Indoor Unit

Installation & StartUp

The Environment One Grinder Pump is a well-engineered, reliable and proven product. Proper installation ensures years of trouble-free service. The following instructions define the procedure for installing the model 2010-IDU Home WasteWater Disposal System. These instructions cover on-slab and in-slab installations.

This is a sewage handling pump and must be vented in accordance with local plumbing codes. This pump is not to be installed in locations classified as hazardous in accordance with National Electric Code, ANSI/NFPA 70. All piping and electrical systems must be in compliance with applicable national, state and local codes.

Required Materials:

- PVC cement
- PVC primer
- Pipe wrench, saw or PVC pipe cutter
- Knife or sheet rock blade
- Pipe dope or teflon tape

