



The Do's and Don'ts of Submersible Pump Applications

1. Do thoroughly read all installation material provided with the pump.
2. Do inspect pump for any visible damage caused by shipping. Contact dealer if pump appears to be damaged.
3. Do clean all built up debris in sewage pit if debris can obstruct the pumps initial startup. Be sure that the pump will have a hard, flat surface beneath it.
4. Do be sure that the pit is large enough to allow proper clearance for the pumps float switch.
5. Do always disconnect pump from power source before handling.
6. Do always connect to a separately protected and properly grounded circuit.
7. Don't ever cut, splice or damage the power cord.
8. Don't carry or lift the pump by its power cord.
9. Don't use an extension cord with a sewage pump.
10. Do install a check valve and a union in the discharge line.
11. Don't use a discharge pipe smaller than the pumps discharge size.
12. Do drill a 3/16" weep hole between the check valve and the pump housing.
13. Do review all applicable local and national codes and verify that the installation conforms to each of them.
14. Do consult manufacturer for clarifications or questions.
15. Do consider a two pump system with an alarm where an installation may become overloaded or primary pump failure would result in property damage.
16. Don't flush any items that are not biodegradable such as paper towels, feminine hygiene products, condoms, or other items that could jam the pump impeller. A moderate amount of tissue paper in a system is acceptable.
17. Don't pour chemicals into the pump system such as acid's, floor wax, paints, or any degreasing chemicals. Common household soaps and detergents are acceptable. Contact the manufacturer with any chemical questions.
18. Do keep all warranty information, installation instructions, and receipts for future use.
19. Do size the pump to the proper capacity of the home. In a two-pump system each pump should be sized to meet the homes pumping requirements.
20. Do verify that the sewage pit is gas tight and well vented to prevent odors.

IMPORTANT NOTICE: If your sump pump system is not equipped with a battery or water-powered backup system, strong consideration should be made to add one for extra protection in the event of an electrical outage or primary pump failure.

- Check the high water alarm (if installed) by raising the alarm float switch or by touching the sensors (Aquanot Flood Alert) with water. If an alarm is not installed, one is recommended to alert of a high water condition or sump pump failure.
- Verify that the piping is secure and free of any leaks during pump operation. If a cover or vent was connected to gain access to the sump pump, please reinstall and secure.

By following this simple guideline your system should be ready for the water demands of the upcoming seasons. If for any reason your system does not meet these guidelines, refer to your Owner's Manual for the Trouble Shooting Checklist or contact Zoeller's Product Support Team for help.