Congratulations!

Your home includes reliable, carefully engineered equipment — manufactured by Orenco Systems®, Inc. — for the collection and/or treatment of household wastewater. When properly designed and installed, onsite wastewater treatment does a terrific job of decomposing household waste and recycling precious water resources. Our systems use little energy and frequently outperform municipal sewage treatment plants. The treated effluent is often returned harmlessly to the soil where it receives final polishing and filtration in groundwater recharge. There’s no degrading of our nation’s rivers and oceans . . . which is so often the case with municipal sewage.

As with any engineered system, such as your car or your heat pump, your onsite wastewater system will work better and last longer if it is regularly maintained by a qualified service provider. Your service provider should be present during installation, so he or she is familiar with your system, especially those service lines, conduits, and connections that get buried.

Your system will also work better and last longer if you know what can go into it — and what can not. Little effort is required. Just read and practice the “do’s and don’ts” that follow. Every member of your household should be familiar with these. And if you have guests who want to “help out in the kitchen,” be sure to tell them, too. With these preventive maintenance, along with periodic inspections, your onsite wastewater system should function for decades. And you’ll save water, energy, and pumpout costs, too!

There’s a place on the back of this Homeowner’s Manual to record “Important System Facts.” If those have not been filled in for you, please record those now, before you file or shelve this manual. And give a copy of these facts to your service provider, especially if your service provider changes. You’ll be glad you did.

How to Take Care of Your Wastewater System

And your service provider should have a copy of this manual. It’s available on our Document Library, at www.orenco.com. Or call 800-348-9843 (541-459-4449) and we will send you another.

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IMPORTANT SYSTEM FACTS

Distributor or Dealer:
Please fill out the following important information before giving out this Homeowner’s Manual:

Onsite Wastewater Collection & Treatment Systems

H O M E O W N E R ’ S M A N U A L

How to Take Care of Your Wastewater System

1-800-348-9843  •  1-541-459-4449
www.orenco.com  •  www.vericomm.net
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- Distributor/Dealer Name
- Distributor/Dealer Address
- Distributor/Dealer Phone Number(s)
- Authorized Service Provider Name
- Authorized Service Provider Phone Number(s)
- Authorized Installer Name
- Authorized Installer Phone Number(s)
- Engineer Name (if applicable)
- Engineer Phone Number(s)
- Regulatory Agency
- Regulatory Contact Name
- Regulatory Contact Phone Number(s)
- Permit # (if applicable)
- Property Address
- Property Owner Name(s)
- Start-Up Date
- Control Panel Model # and UL #
- AdvanTex® Model # (if applicable)
- AdvanTex® Serial # (if applicable)
**Do’s and Don’ts for INSIDE the House**

Don’t:
- Open valves on the pressure tank or improper connections.
- Tamper with automatic controls.
- Ignore leaks.
- Use detergents, bleach, or strong cleaning agents.
- Use water from any other tank or well.
- Overfill the water tank.
- Use water at a rate greater than your system can handle.

Do:
- Check the water pressure at the tank.
- Check the water level at the tank.
- Check the water flow from the tank.
- Check the water temperature at the tank.
- Check the water pressure at the sink.
- Check the water flow from the sink.
- Check the water temperature at the sink.
- Check the water pressure at the shower.
- Check the water flow from the shower.
- Check the water temperature at the shower.
- Check the water pressure at the washer.
- Check the water flow from the washer.
- Check the water temperature at the washer.
- Check the water pressure at the dishwasher.
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There are a number of tricks and tools that can help you extend your life and electrical sustainability for your system. As a general rule, nothing should be disposed into any wastewater system that hasn’t first been ingested, other than toilet tissue, mild detergents, and wash water. Here are some additional guidelines.

**Do’s and Don’ts for INSIDE the House**

- **Do** collect grease in a grease trap and dispose with your trash. Avoid using cooking oils for cooking, storage, and disposal. Use your grease trap to store grease and increase maintenance.

- **Don’t** see excessive amounts of water. This normally indicates a leak. (This normally occurs when the water heater is not properly insulated or is often (at hundreds of dollars per gallon).) Specifically, do not flush the following down the drain.

  - Paper towels, newspapers, candy wrappers
  - Baby wipes, medicated wipes, cleaning wipes
  - Condoms, dental floss, sanitary napkins
  - Tobacco, ash, cigarette butts
  - Paint, lacquer, varnish, paint removers
  - Chlorine bleach, chlorides, and pool chemicals
  - Ammonia-based cleaners
  - Furniture/floor polishes
  - Scouring cleaners & powders
  - Drain decloggers:
    - Drains a partially filled tub. Be cautious about significant water pressure. Use a 100-Watt bulb or smaller.
    - Scour and polish brass faucets and plumbing.
    - To polish silver, rub gently with toothpaste and a soft wet cloth. To clean and polish brass, use a suggested substitute.
    - To polish stainless steel, use Bar keepers friend and polish with a soft cloth.
  - Scouring powder & cleaners:
    - Ammonia-based cleaners:
    - Thoroughly wash and remove out any unused products.
    - Laundromat cleaning & deodorizers:
      - Spray a thin layer of a suggested substitute. (This normally occurs when the water heater is not properly insulated or is often (at hundreds of dollars per gallon).

**Do’s and Don’ts for OUTSIDE the House**

- **Do** locate your electrical control panel and familiarize yourself with the location of your wastewater system. As much as possible, plan landscaping and permanent outdoor structures before installation. Only a qualified electrician or authorized installer/operator should work on your control panel. Before anyone does any work, either be in the system.

- **Don’t** keep rain gutters or storm drains running through your wastewater system. As much as possible, plan landscaping and permanent outdoor structures before installation. Only a qualified electrician or authorized installer/operator should work on your control panel. Before anyone does any work, either be in the system.

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- **Don’t** ever connect rain gutters or storm drains to the sewer line. These can be a significant source of infiltration and inflow, which can increase the cost of treating and increasing treatment costs. These can also wash excess solids through the system.

- **Do** use a suggested substitute. (This normally occurs when the water heater is not properly insulated or is often (at hundreds of dollars per gallon).

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- **Don’t** ever connect rain gutters or storm drains to the sewer line. These can be a significant source of infiltration and inflow, which can increase the cost of treating and increasing treatment costs. These can also wash excess solids through the system.

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Do's and Don'ts for INSIDE the House

There are a number of do's and don'ts that will help you ensure a long life and efficient performance for your system. As a general rule, nothing should be disposed into any wastewater system that isn’t first been inspected, either by their toilet tissue, mild detergents, and wash water. Here are some additional guidelines.

-不要在它们的表面和下面洒上多余的化学品，因为这会导致系统需要更多的维护和更高的费用。
-不要使用含有氯气、漂白粉或其它氯化物的化学品，因为它们会对微生物过程和水生生物有害。
-不要使用加氯的废水来冲洗您的家，因为这会导致系统需要更多的维护和更高的费用。

-不要让化学废料进入您的系统，因为它会加氯或影响微生物过程，导致系统超载。
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How to Take Care of Your Wastewater System

Keep an “as built” system diagram in a safe place for reference. Also keep accurate records of maintenance and service calls. Make sure whoever service your tank keeps a complete record, and ask for a copy for your records.

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Authorized Service Provider Phone Number(s)
Authorized Installer Name
Authorized Installer Phone Number(s)
Engineer Name (if applicable)
Engineer Phone Number(s)
Regulatory Agency
Regulatory Contact Name
Regulatory Contact Phone Number(s)
Property Owner Name(s)
Start-Up Date
Control Panel Model # and UL #
AdvanTex® Model # (if applicable)
AdvanTex® Serial # (if applicable)