

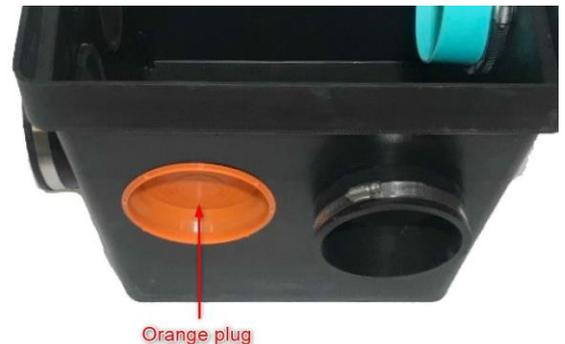
SeptiSurge®

Installation and maintenance instructions

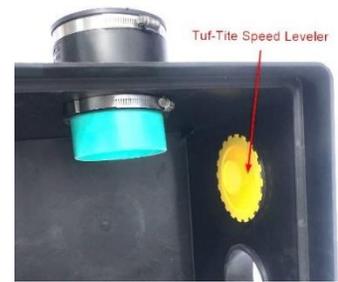
INSTALLATION:

Attention: It is important to keep soil out of the D-box.

- Remove the orifice plug-outs from inside D-box.
- Based on your field design, determine which of the six outlets are needed. For outlets not needed, remove the flexible rubber adaptor and snap in the orifice plug-outs with the conical part inside the SeptiSurge D-box.
- Determine the position and level of the SeptiSurge. The pipe between the septic tank and the SeptiSurge must be either level or with a slope. Having the incoming pipe level or with a minimal slope will increase the volume of the flush which can be desirable for larger septic fields.
- The SeptiSurge shall be installed on a level and solid surface made of either gravel or compacted sand.
- To install the incoming pipe and the outlet pipes, loosen the clamps on the flexible adaptors and slide in the pipe just enough to make it flush with the D-box sidewall. The pipe must not be inserted past the interior bushing face. Tighten the stainless-steel clamp tight over the pipe.
- Pack sand under the pipes over several feet to prevent settling;
- Remove any soil that may have fallen into the D-box. If necessary, the liner containing the float mechanism may be removed by simply flexing the side of the liner with the seal from the inlet spacer.
- SeptiSurge® is designed for dry starts but filling it with clean water assures an immediate operation once receiving effluent. Just add clean water between the tub liner and the D-box until the level is at the discharge orifices inverts. To confirm operation of the flush valve, pour clean water into the tub liner until it activates. It is normal that water level rises in the inlet pipe depending on the incoming pipe from the septic tank.



- Even if not required, the SeptiSurge is compatible with the use of adjustable weirs such as Speed Levelers, Equalizers or Rotoflows. If used, make sure all adjustable discharge holes are leveled. Generating a few flushes with clean water can help setting the adjustable weir levels properly.



- **ATTENTION:** This SeptiSurge requires surface access. Stack risers as needed to bring the box lid to ground surface level.
- The insulation panel may easily be fitted into the bottom riser. It is important to install the insulation panel into the riser closest to the SeptiSurge box. Use three-inch (3") screws to secure the lid.



MAINTENANCE:

The SeptiSurge requires minimal to no maintenance. Since the incoming wastewater may contain some solids (especially for septic tanks without an effluent filter) and variable level of greases depending on the owners use, we recommend a minimum of one annual inspection.

- Remove the screws on the lid and open it. Remove the insulation panel.
- If debris are seen, wear proper gloves and remove them.
- It may be required to rinse the inside of the D-box with a garden hose to dislodge any visible grease accumulation.
- Take this opportunity to fill the SeptiSurge tub liner with water to confirm the activation of the flush valve mechanism.
- Put the insulation panel back in place, close the lid and secure with the screws.