

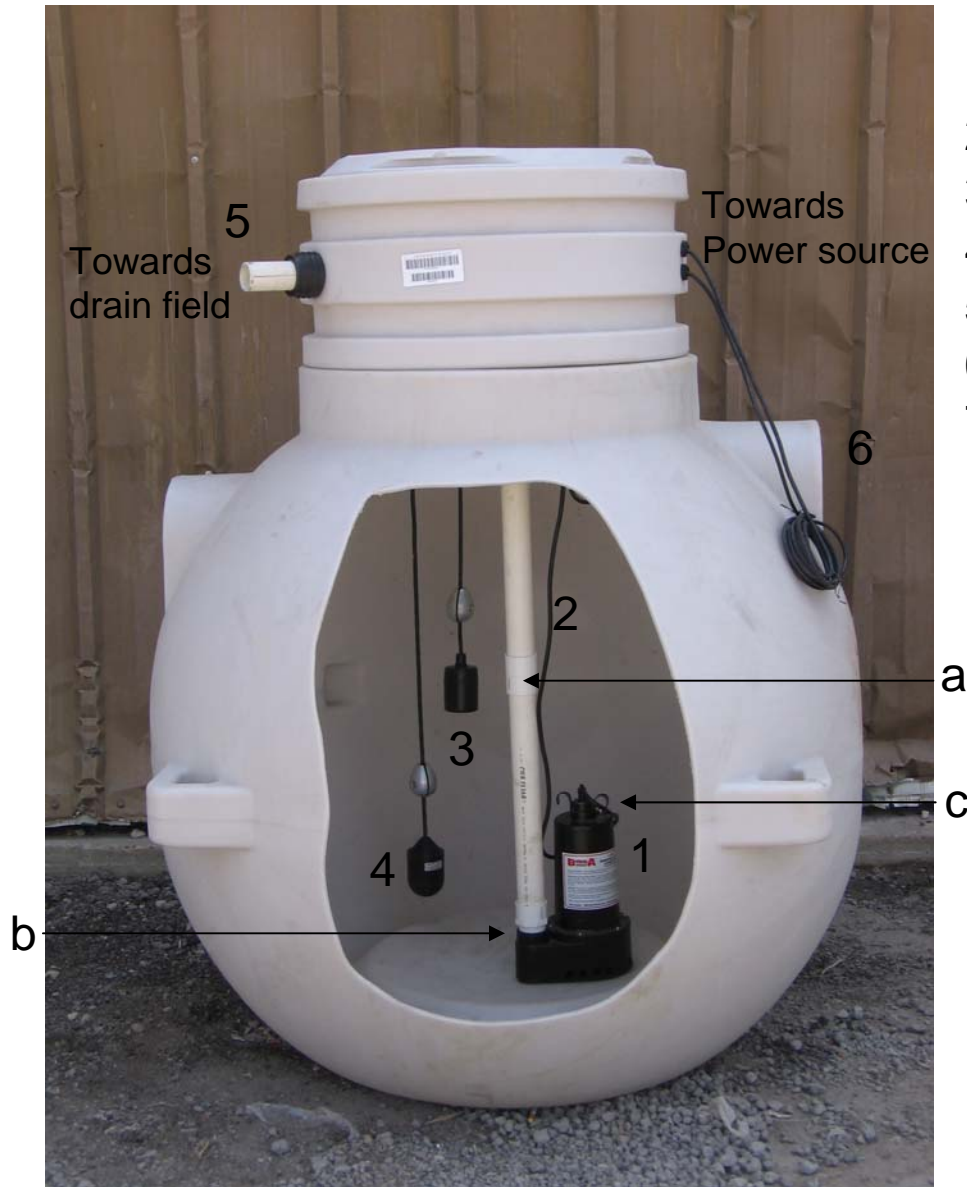
Redi-Lift Demand Dose Kit Assembly Instructions

This system is designed to activate the pump once the pump float switch (low level) is triggered and continue to run the pump until the effluent level is returned to the predetermined height. This system will also activate the alarm system when the alarm float switch (high level) is triggered and continue to sound and flash alert until the effluent is returned to the predetermined height. Both the pump level and the alarm level are adjustable.

Install the tank following the instructions included with the tank. Once the backfill has reached the height near the top of the tank without the riser, continue with the following procedure:

- Remove the contents of the box and place near backfilled tank.
- Connect the two PVC assemblies by cementing the open end to the female coupler [a].
- Remove the pump and braided rope from its box and be certain to read the instruction manual provided by the pump's manufacturer.
- Thread the male adaptor end of the PVC assembly into the pump [b].
- Using the braided rope supplied with the pump, tie a secure knot to the pump and lower the pump to the bottom of the tank [c]. Use the PVC Assembly as a guide. **DO NOT USE THE PVC ASSEMBLY TO LOWER THE PUMP INTO THE TANK.**
- Tie the other end of the rope to the handle on the ball valve. The function of this rope is to allow easy retrieval of the pump.
- Place both the alarm float switch and the pump float switch into the tank.
- Orient the position of the riser to suit the conditions and location of the drain field, power source, and intended location of the alarm.
- Lock the riser into place by engaging the locking lugs.
- The float switches have been placed at optimal levels, but can be adjusted to suit individual situations by adjusting the length of cord held by the cord grip on the junction box and the placement of the weights.
- Be familiar with and follow National Electric Code ANSI/NFPA 70 and electrical local codes when installing this unit.
- Run the cords exiting the riser to the intended location of the alarm.
- Remove the alarm from its box and be certain to read the instruction manual provided by the alarm's manufacturer
- Mount the alarm box and connect the alarm float switch to the alarm. Note: Mounting of the alarm box is the responsibility of the installer.
- Plug in both the alarm and pump power cords. Be certain to use separate power supplies.
- Test the alarm using the procedure described in the instructions provided with the alarm.
- Test the pump by manually inverting the pump float switch and monitoring the outlet for movement of air. **DO NOT RUN THE PUMP LONGER THAN 15 SECONDS. RUNNING THE PUMP LONGER THAN 15 SECONDS MAY DAMAGE THE PUMP.**
- Secure the riser and lid following the instructions provided with the tank.
- Complete the back fill.

Redi-Lift Demand Dose Kit Photos



1. Pump
2. PVC Assembly
3. Alarm Float Switch
4. Pump Float Switch
5. Inlet
6. Outlet
7. Alarm (Wired)

