

Septic Tank Do's and Don'ts



DO:

- read and follow all portions of the SII installation instructions for your tank and the *Site Selection/Preparation* document available at www.snydernet.com
- call 402-467-5221 if you any questions about the tanks, installation instructions, or the *Site Selection/Preparation* document
- use the tanks for underground and septic applications only
- ensure the installer complies with all state, county, and local codes and regulations regarding the tanks and installation
- document the tank serial number (10 digit number located under the inlet) and model number for all warranty inquiries
- use either lifting eyes or corner lifting lugs when handling the tanks
- exercise caution and safe practices in handling and installing the tank
- exercise caution with any object which may damage or puncture tanks including forklifts and excavating equipment
- locate the septic tank in an area that not be subjected to excessive pressures from elevated ground water during rain events
- call 402-467-5221 if saturated soil or seasonable water tables are indicated for special instructions
- install the tank parallel to any slope as discussed in the *Site Selection/Preparation* document
- locate the tank in an area where it will not experience vehicular traffic
- ensure the tank is level and bedded in 50/50 mixture of sand and gravel per SII installation instructions
- ensure the connections between tanks, risers, and lids are water tight and installed per SII installation instructions
- ensure the connections in and out tank are water tight—inlet and outlet connections must be made via watertight connection
- maintain the max & min burial depths—36" max: Low Profile and Sphere tanks—24" max: Ribbed tanks—9" min: all tanks
- ensure all backfill material is free of all debris including wood, concrete, rocks/boulders, masonry debris, etc.
- ensure all backfill material is free of clay and will not create voids greater than ¼"
- backfill around the tank evenly and uniformly in lightly compacted 12" layers
- ensure proper venting is maintained to the house vent for each septic and/or pump tank
- ensure all "pre-cover" inspections, if necessary, are completed prior to completing the backfilling to finish grade
- mound the excavation a min. of 5" above finish grade to allow for drainage away from the tank per SII installation instructions
- ensure all water runoff from sloping terrain, adjacent structures, paved surfaces, etc. is diverted away form the tank installation
- note the location of the inlet and outlet manholes for inspection and maintenance purposes
- inspect your system (every 2-3 years) and pump your tank as necessary (generally every 3 to 5 years)

DON'T:

- use septic/pump tanks for any other application other than it intended use—cisterns are available for underground water applications and above ground tanks for above ground applications
- allow of liquid exceeding 120° F to enter the tank—inflow of liquids between 100-120° F shall be limited to 10 GPM
- subject the tanks to drops from higher than 48"
- subject the tanks to impact in cold weather
- locate tanks at the bottom of sloping terrain unless adequate measures are taken to prevent water runoff from infiltrating the tank excavation
- locate tanks at the lowest point of the grade—in this situation mounding alone may not provide enough drainage away from the tank excavation
- locate a septic or pump tank beneath driveways or in the pathway of heavy or vehicular traffic areas
- over-excavate or "belly-out" the excavation
- install the tanks with backfill containing clay, wood, concrete, rock/boulders, masonry debris, etc.
- leave a tank excavation open without adequately protecting the tank excavation from rain water infiltration
- backfill only to the finish grade level—eventually the settled ground will cause rainwater to pool
- allow water runoff to be directed towards or near any part of the septic system
- allow vehicular traffic over the location of the septic system
- plant trees, shrubs or a garden near the septic system—roots may clog or damage the system
- enter your tank—septic gases can deplete the amount of oxygen, which can lead to affixation

IMPORTANT: Before installing Snyder Septic Tanks, you must read *Snyder Site Selection/Preparation* document and follow the guidelines provided; and, Installation Procedures provided for each type of tank. Failure to follow these instructions WILL VOID YOUR WARRANTY. Both documents can be found on the Snyder web site: www.snydernet.com.