

PRTA24 and PRTA30 Tank Adapters

Cast-In or Bolt-Down Installation

Before You Begin

Watertight seals between septic tanks, adapters, and risers are critical for proper system operation. For installing PVC access risers, see [PVC Access Riser Installation](#) (NIN-RLA-RR-1).

Cast-In Installation

Step 1: Install Cast-In Adapter

Step 1a: Center the adapter over the tank opening with the flange pointing down.

Step 1b: Press the adapter down until the depth line is level with the concrete surface.

Step 1c: Make sure that the adapter is level across the top.

Step 1d: If necessary, weight the adapter to keep it in position as the concrete sets.

Bolt-Down Installation

Step 1: Drill Holes for Anchors

Step 1a: Center the tank adapter on the tank opening.

Step 1b: Use the holes in the adapter's flange as a template and drill the holes for the anchors into the concrete.

- Use a 1/4-in. (6 mm) masonry drill bit.
- Drill the holes a minimum of 1-3/8 inches deep (35 mm) into the concrete.

Step 1c: Remove the tank adapter and clear any debris out of the holes.

Step 2: Prep Tank Adapter

Step 2a: Clean the bottom of the tank adapter flange with a clean rag and acetone or alcohol to prep the surface.

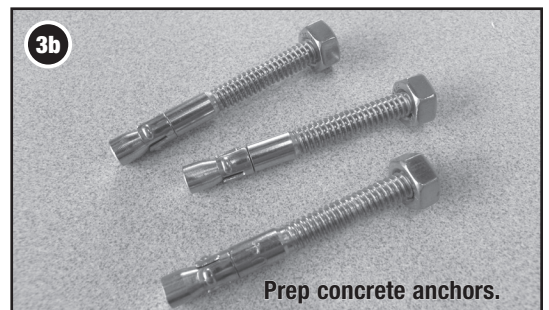
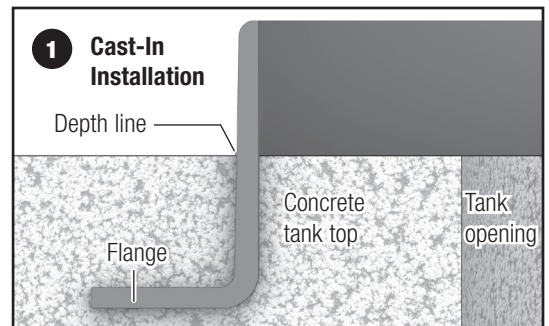
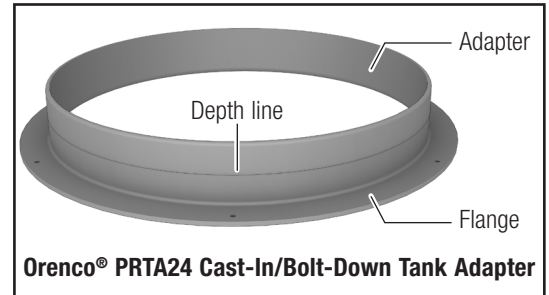
Step 2b: Apply the butyl tape around the underside of the flange, just inside of the diameter of the holes in the flange.

- Overlap the ends of the butyl tape strips to minimize the chance for leakage.

Step 3: Prep Concrete Anchors

Thread the nuts onto the concrete anchors until the nuts are flush with the ends of the anchors.

- This protects the threads on the anchors when they are driven into the holes.



Step 4: Install Tank Adapter

Step 4a: Drive the concrete anchors into the anchor holes until the anchors bottom out in the anchor holes.

- Drive the anchors straight into the holes. It's easy to damage the anchors or ruin the anchor holes if the anchors aren't aligned correctly.

Step 4b: Remove the bolts from the anchors.

Step 4c: Align the holes in the adapter flange with the concrete anchors and place the adapter on the tank.

Step 4d: Install the washers on the anchors.

Step 4e: Reinstall the nuts on the anchors and hand tighten the nuts.

- Don't strip out the nuts or break the concrete anchors.

Step 4f: Tighten the nuts until the butyl tape begins to flow out from the seam between the tank and adapter.

- Use an alternating tightening pattern to tighten the nuts evenly and to provide the best seal.

