



Assembly & Installation Instructions

1500L Three-Chamber Septic Tank

Before You Begin

Parts Included

- Septic tank body (upper and lower halves)
- Division plates × 2
- Elbow fittings × 2
- Spanners × 2 sets
- Galvanised screws and bolts (full set)
- Sealing rings × 2
- Sealing adhesive × 1 roll
- Hole opener × 1 set
- Inspection covers (large and small)
- Glass glue × 1

1 Place the Tank Base

Position the lower half of the septic tank on a flat, level surface. Ensure the base is oriented correctly with the inlet side facing the direction of your incoming sewage pipe.



2 Install the Division Plates

Insert the two division plates from the inlet end in sequence. Apply glass glue to the groove before inserting each plate if required. Ensure the buckle on each plate clicks fully into the groove for a secure fit.

Assembly Steps

Division plate installation sequence:



3 Install the Elbow Fittings

Attach the elbow fittings to the inlet and outlet positions inside the tank. These fittings direct the flow of wastewater between chambers and ensure proper treatment.



Assembly Steps

4 Apply Sealing Adhesive

Apply the anti-seep sealing adhesive along the entire rim of the tank base. This creates a watertight seal between the upper and lower halves when joined together.



5 Fit the Upper Body

Carefully lower the upper half of the tank onto the base, aligning the buckles with their corresponding positions. Ensure the upper and lower halves fit together evenly and securely all the way around.



Final Assembly

6 Fasten with Galvanised Bolts

Secure the upper and lower halves together using the galvanised bolts provided. Tighten all bolts evenly around the perimeter to form an integrated, watertight unit.



7 Drill Inlet and Outlet Holes

Using the hole opener provided, drill the inlet and outlet holes to the required diameter for your plumbing connections. Insert the sealing rings into each hole to ensure a watertight pipe connection.



8 Water Filling Test

Before burying the tank, fill it to three-quarters capacity with water. Observe all seams, joints, and pipe connections for any signs of leakage. Allow the tank to sit for several hours to confirm it is fully watertight before proceeding with installation into the ground.

Important Notes

- **Site Preparation:** The excavation pit should be slightly larger than the tank dimensions (2030 x 1110 x 1120 mm). The base of the pit must be level and compacted. Lay a 100mm sand cushion before placing the tank.
- **Backfilling:** Backfill evenly around all sides of the tank using sand or fine soil. Fill and compact in 300mm layers. Simultaneously fill the tank with water as you backfill to equalise pressure and prevent the tank from deforming.
- **Pipe Connections:** All plumbing connections to the tank must be completed by a licensed plumber. Ensure inlet pipes slope toward the tank at the correct gradient (typically 1:60 minimum).
- **Inspection Wells:** Install riser pipes from the tank lid to ground level for each inspection port. Caps should sit flush with or slightly above the finished ground surface for future access.
- **Do Not Drive Over:** Unless the tank is installed with appropriate load-bearing cover (typically a reinforced concrete slab), do not drive vehicles over the buried tank.
- **Ventilation:** Ensure adequate ventilation is provided as per your plumber's recommendations and local council requirements.

IMPORTANT: Bush Billabongs is a supply-only business.

These instructions cover tank assembly only. All plumbing and site installation must be carried out by a licensed plumber in accordance with local council requirements.