



www.rotomade.com.au

ABN: 83 166 582 314

Water Tank Installation Guide:

To install an under-deck water tank, ensure the site is stable, level, and free of obstructions, and that the tank's base is adequately supported. Prepare the base, potentially with a concrete slab or crusher dust, and ensure proper drainage. Install the tank, connecting it to the gutter overflow and tap outlet, and consider leaf filters to prevent debris.

Detailed Steps:

1. **1. Site Preparation:**

- Choose a stable site, preferably on original ground, not filling soil.
- Ensure the area is level and free from rocks, stones, or other objects that could damage the tank.
- Prepare a base that is at least 100mm larger than the tank's base on all sides.
- You can use a concrete slab, crusher dust, or compacted gravel.
- Avoid using unprepared soil or wooden sleepers as they can be uneven.
- Make sure the base is level and free of sharp objects that could pierce the tank.

2. **2. Tank Installation:**

- Place the tank in the prepared area, ensuring it is level and supported.
- Connect the gutter overflow pipe to the tank's 300mm inlet.
- Install a tap into the 25mm tap outlet.
- Consider adding a section of PVC pipe to the overflow pipe if needed.

3. **3. Additional Considerations:**

- For under-deck installations, where access to the top of the tank is limited, install a leaf filter in the downpipe to prevent debris from entering the tank.
- Connect the tank's outlet to your pump or other tanks using hose with 25mm threaded connectors.
- Ensure the overflow points of multiple tanks are at the same level if connecting them.
- Consider installing a mozzie strainer at an accessible point along the overflow pipe for easy cleaning.

Important Notes:

- It's crucial to have a stable and level base to prevent damage to the tank.
- Consider the weight of the filled tank and ensure the base can support it.
- Consult with an engineer for specific site requirements and drainage designs.
- Ensure the tank is not placed directly onto unprepared soil.
- Always follow local council regulations for water tank installations.

For further information on how to install a water tank in your local state please use the Australian Installation Handbook' HB 230 -200.