



PRE-DELIVERY CHECKLIST



□ Delivery:

Please note that the Aqua Tank delivery truck and trailer is LARGE (22m long, 3.1m wide and requires a height clearance of at least 5 metres).

Where practical, our driver may attempt to off-load your tank as close to the prepared site as possible, however this will be at the customer's risk. If delivery cannot be made to your site via truck and trailer – a crane or other equipment hire is at the customer's expense.

If possible, please have someone available onsite to help our drivers off-load your tank.

Our drivers will aim to contact our customer 1-2 hours before delivery to confirm details. They will advise an approximate delivery time. If our driver is unsuccessful in contacting our customer the driver will off-load the tank in a convenient location on site. It will be the responsibility of the customer to then relocate the tank to the required location.

If you have additional delivery information, please contact the Aqua Tank Team on 0800 370 007.

□ Delivery Times:

Please note that all tanks are dispatched from our East Tamaki, Auckland manufacturing plant. Estimated delivery times maybe given, however please consider conditions that may delay these times EG: Weather, Accidents and other deliveries prior to your location.

□ Site Access:

We require suitable access to a flat area to roll the tank off our vehicle. If this requirement is not met then it is your responsibility to arrange suitable lifting equipment to be on site. We will require a turning circle of at least 24 metres or clear access for reversing. Contact us for options.

Prior to delivery check gates, roads, roundabouts, crossings, bridges and overhanging trees on and near your property and advise us in advance of any access problems, including good ground clearance for trailers.

Please note a minimum width clearance of 3.1m is required.

You are responsible for providing safe access by ensuring that the area to unload the tank is level and clear of any building materials, vehicles, or debris or sharp objects that may damage the tank.

□ Organise Assistance:

Our driver may need you to assist in unloading the tank therefore you are required to make sure someone is on site at time of delivery. In the case of larger tanks several able-bodied people may need to be on hand. If this assistance cannot be provided then the availability and operating of lifting equipment is your responsibility.

□ Secure Your Tank:

When your tank is unloaded it must be secured either by filling with water about 100mm deep or with ropes or straps to stop the tank rolling or blowing away. – this is your responsibility. Any damage resulting from failure to secure is not covered by warranty.

□ Location:

Locating your tank in a shady area will help keep the water cool and extend the life of your tank. In deciding where to best place your tank be mindful of proximity to buildings and other structures. All tanks placed in open areas where livestock have access must be fenced (refer to full installation instructions provided with your tank).

□ Preparing your tank site:

If you are preparing your tank site base prior to your tank being delivered, or before you receive the full installation instructions, please note the following:

All tanks from 5,000 litres and above must sit on a flat, level bed of compacted sand or Gap 7 of at least 100mm deep. This bed must be contained with either timber or concrete nib wall and must extend a minimum of 300mm greater than the diameter of the tank. All sharp objects, obstructions and tree roots. must be removed before placing bedding, and check again before placing the tank on this base.

Tanks may be placed on a smooth concrete base pad providing this is constructed such that it will support the tank weight (full of water) without the possibility of cracking or sheering ultimately causing damage or failure of the tank. This occurrence will not be covered by warranty.

In considering your plumbing requirements please be aware all tanks must have overflow pipes fitted that are at least 25mm larger in diameter than any inlet pipe size. These must be piped a minimum distance of 300mm away from the contained base area with clear free drainage to ensure the base material cannot be eroded. Failure to comply with this requirement will void your warranty.

If you are wanting to partly bury your tank, please check with us first.

Full installation and plumbing requirements are covered in the Installation Instructions supplied with your tank, or you can view on our website www.aquatanks.co.nz.

Before carrying out your tank installation please read the instructions and ensure all requirements will be met. Failure to comply will compromise any warranty offered with your water tank.

□ Your Safety:

When trying to move your tank never work alone. Never enter the tank alone.

Please Note: if our driver is unable to successfully deliver your tank because these requirements have not been met a restocking fee and an additional fee to cover the second delivery may apply.

If you have any further questions before we deliver your tank or have problems complying with these requirements please contact us immediately – Phone 0800 370 007



INSTALLATION INSTRUCTIONS

SL01000 Slimline Rainwater Tanks

It is important You Read and Understand this Information Before Installing Your Tank

Immediate Securing of Tank:

The purchaser has responsibility to ensure that the tank is secured immediately following delivery. This can be done by tying the tank(s) down with rope or by standing the tank(s) upright and partly filling with water to provide stability. Aqua Tanks does not take any responsibility for the preparation of the tank site or the installation of its products. It is the sole responsibility of the purchaser to ensure that the site has been prepared in accordance with the following instructions, and maintained on an ongoing basis.

Base Preparation

Each Aqua Tank SL01000 tank when filled weighs approximately one tonne therefore the base for the tank must be level and structurally sound. The base must be level and at least 100mm wider and longer than the tank or tank(s). Where used, a concrete slab must be of sufficient thickness and suitably reinforced to support the weight of the tank when full. An alternative base of 75mm of retained, compacted sand can also be used.

Surface finish of the concrete slab must be smooth and level and the site must be level and free from rocks/stones or foreign objects that may damage the base of the tank. Excavated areas must be retained and sand bases must be well compacted.

Fixing to the Wall

Each Aqua Tank SL01000 tank when filled weighs approximately one tonne and has a height dimension greater than the tank width. Therefore, consideration must be given to the tank being secured to the adjoining wall to provide stability in case of a seismic event. Each tank has a seismic restraint band moulded into the tank and this should be used to secure the tank to the wall.

Installation Guide

The Aqua Tank SL01000 is designed to allow for the tank inlet and overflow to be fitted in a number of different positions in the top of the tank. All inlet and overflow pipes must be well supported and not dependent on the tank for stability. The tank overflow must be run at least 300mm away from the tank base, preferably back into the down pipe or storm water drain, so as to avoid undermining the base.

To allow for expansion of the tank when filled, tanks must be installed with clearance between the tank wall and any other structure, such as buildings and fences. The minimum clearance is 7% of the tank diameter (or the tank diameter divided by 15). All tanks must be fitted with an overflow. All inlet and overflow holes must be cut using a holesaw. No inlet or overflow holes are to be cut into the walls of the tank. Provision for inlets and overflows are moulded into the top part of the tank. The overflow must be at least the same size as the inlet and must be located so that the overt of the overflow hole is lower than the overt of the inlet.

If using the brass hose tap insert, a 15mm drill bit should be used to drill out the moulded tank wall behind the thread. Care must be taken not to damage the thread during this operation. Damage to the thread can result in leaking around the tap. PTFE tape or hemp must be used on the hose tap thread. Do not over tighten the hose tap. Although the brass insert is securely moulded into the tank wall during the moulding process, over-tightening the hose tap in the tank thread could result in dislodging the brass insert from the moulded tank. No responsibility for over-tightening will be accepted by the manufacturer.

Other installation considerations include:

- Rainheads are recommended to prevent leaves, twigs etc from entering the tank.
- If a pump is fitted to the installation type for your system, an inline filter must be installed between the tank and the pump to protect appliances connected to pump delivery.
- A flexible coupling must be installed between the tank and pump pipe work to avoid stress on the tank wall.
- Any pipe work connected to the tank, to preserve water quality, should not allow any light into the tank as light promotes algae growth.

To install the Aqua Tank SL01000 use the following steps:

1. Prepare base for the tank(s)
2. Locate tank(s) on to base
3. Restrain tanks to the wall (if using restraints)
4. Connect multiple tanks at the base using the 50mm Wallace Seals and short length of 50mm connector pipe (see below **'Installing multiple Aqua Tank SL01000 Tanks'**)
5. Stand pipes upright on base.
6. Use holesaw to cut inlet and overflow holes. Fit seals into tank before fitting inlet and overflow pipes.
7. Connect outlet; either 15mm hose tap or 25mm outlet at base. If using the 15mm threaded insert, carefully drill the tank behind the threaded outlet.
8. Insert the Top Joiner Pin into the tanks

*****WARRANTY VOID IF NOT INSTALLED ACCORDING TO THESE INSTRUCTIONS*****

Installing multiple Aqua Tank SL01000 Tanks

A Joining Kit is available from Aqua tanks or your Aqua Tank dealer. The Joining Kit includes the following:

- 2 x 50mm Wallace Seals
- 1 x 50mm PVC pipe with stop
- 1 x Top Joiner Pin

Use a 65mm holesaw to drill a hole in the centre of each of the connector recesses at the base of each tank. Ensure that the holes are drilled in the centre because they must align evenly. Fit a 50mm Wallace seal into each 65mm cut hole. Each joiner kit is supplied with a 300mm length of 50mm pipe. This pipe has a stop situated approx 50mm from one end. This end is to be fitted into the first tank. This can be done by lubricating the end of the short length of 50mm pipe and forcing the end of the pipe into the fitted Wallace Seal. The pipe is to be pushed in the tank until the 'stop' is located hard up to the Wallace Seal.

Lubricate the other end of the 50mm pipe so that the pipe will slip into the Wallace seal which has been fitted into the hole on the second tank.

Tank Stands

Aqua Tanks does not recommend the use of tank stands for tank installations. Any damage cause as a result of tank stand installation will void the Aqua tank warranty

Manufacturing Standards

Aqua Tanks storage products are manufactured to conform to the requirements of AS/NZ4766: 2006 Polyethylene storage tanks for water and chemicals. Materials and fittings selected are tested and pass the relevant water and food contact requirements for New Zealand and Australia. In addition, the polymer and colorants used are Heavy Metal free. Made in New Zealand by Galloway International Limited Website www.aquatanks.co.nz Copyright Aqua Tanks March 2010

Warranty for Rainwater Tanks Subject to the warranty conditions below. Galloway International Limited Unlimited (“the Manufacturer”) provides its customers (“the purchaser”) with the following warranty: For a period not exceeding 10 years from the purchase date, the Manufacturer will, at its option, repair or replace any defect in the purchaser’s rainwater tank, provided that:

- a) The defect has arisen solely from faulty material or workmanship;
- b) The tank has not been subjected to maltreatment or interference;
- c) The fault has not arisen as the result of inattention or installation by the purchaser;
- d) Installation instructions have been strictly complied with;
- e) The tank is used solely for the purpose of fixed water storage;
- f) The tank has not been moved from its original installation;
- g) The tank has been free from chemicals sprayed onto the outer surfaces;
- h) Water within the tank has not been chemically treated to levels unsafe for human consumption.

All implied warranties and conditions other than those provided in the warranty are expressly excluded except where they cannot be excluded by law. Where such terms cannot be excluded, then to the extent that the law allows, the Manufacturer’s liability shall be limited to the remedies available under such legislation, and the Manufacture will not be liable for any special damage, loss of profits, or other indirect or consequential loss or damage suffered by the purchaser. The Purchaser acknowledges that the Manufacturer has the right to modify and improve the design of the purchaser’s tank should it consider necessary: and it has read and understood the contents of the warranty.

NOTICE: All purchasers must, on receipt of the tank, read and follow the installation requirements supplied with the tank. If your tank was supplied without installation requirements, please contact us for a copy. Failure to comply with the installation requirements will void your warranty.