

Pioneer Water Tanks

“Built Stronger To Last You Longer”



MAINTENANCE MANUAL



A BlueScope Water Company

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Please be sure to familiarise yourself with all details contained in this manual.

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INTERNAL INSPECTION AND CLEANING CONT...

To clean your tank use a soft bristle broom. Cleaning is best when the water level is a bare minimum 200mm (8") or less. Sweep silt and fine debris toward scour drain, open the bung on the outer wall (scour bung position is identified by the label on the tank wall) and flush out. If available use clean water for final wash down. Close bung, check that the liner is neatly in place and finally arrange a delivery of water as when your tank was first installed.

If you accidentally damage the liner, repair patches are available from Pioneer Water Tanks.

WARRANTY PROCEDURE

Step 1. Notify either Pioneer Water Tanks head office or contact your local distributor to register your problem. You will be required to provide us with your Job number and installation date. You will find these on your warranty provided along with this manual, at the time of installation.

Step 2. Either a PWT representative or our regional distributor will contact you to confirm an inspection time. Please note if the problem is found to be your error a call out fee will apply as well as charges to remedy the problem.

Step 3. Identify the problem and ascertain the cause. If it is a manufacturing fault, all costs for repair and or replacement will be covered by PWT. However if the fault is mechanical damage caused by the client or vermin or some other non warranty related cause, the warranty is void and all costs are your responsibility.

Step 4. Assuming the problem is a warranty claim, PWT will either repair the problem immediately or return at a later date with necessary replacement parts. This will be treated as a priority and at a time convenient to you.

Step 5. Our on site representative will fill out a report and send to PWT. We will use this to identify the problem and ensure no others occur in future.

Please contact Pioneer at any time (during normal business hours) if you have any queries or uncertainties.

MAINTENANCE ISSUES

- 1. Leakage.** Report any signs of leakage immediately, for efficient repair.
- 2. Corrosion.** Inspect tank regularly for corrosion. If there are signs of corrosion, this should immediately be treated and painted with zinc rich paint.
- 3. Vermin and Pests (Termites) Protection.** Treat perimeter of tank with suitable and safe vermin and pest deterrent.
- 4. Vegetation Intrusion.** Treat perimeter of tank with suitable and safe vegetation deterrent.
- 5. Anodes.** Inspect anodes every 3 years, they have a life expectancy of 10 years.

PERISHABLE ITEMS

PVC fixtures and fittings exposed to UV light will eventually break down. We recommend all PVC fittings and downpipes exposed to sunlight are painted with a solar protected paint to extend their life.

APPENDIX A

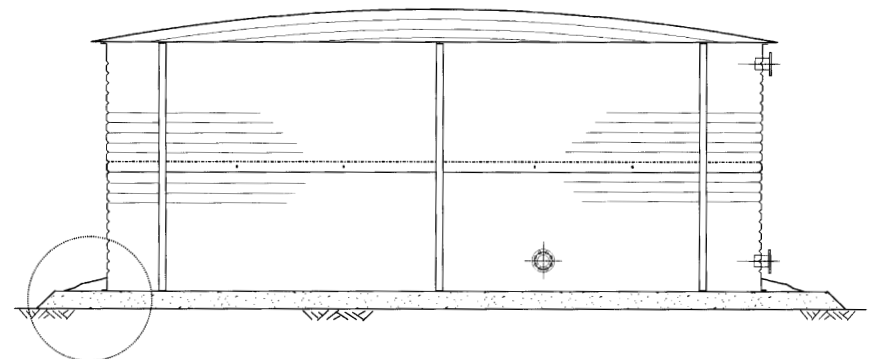
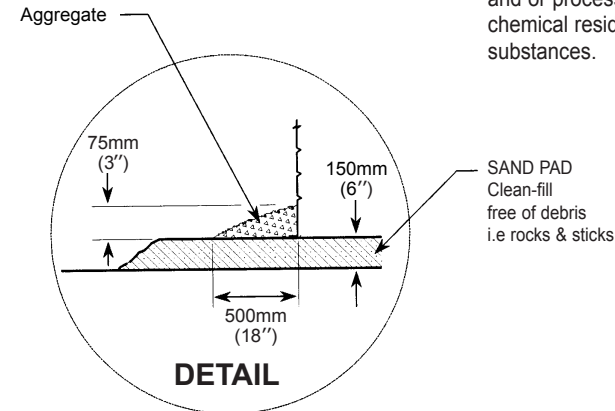
The aggregate is used to prevent erosion from different climatic conditions and animals (ie sheep and cattle), and for draining water away from the tank, the aggregate also helps prevent vermin burrowing under the tank.

The aggregate should consist of any but not limited to the following materials or similar:

- BLUE METAL (25 – 30 mm)
- ROCKS (50 –100mm)
- BROKEN & CRUSHED BRICKS (25 – 30mm)
- COARSE GRAVEL
- ETC...

Concrete slabs and or concrete blocks are not preferred. (Contact Pioneer Water Tanks for further information).

NOTE: Do not use aggregate that may have been used or recycled from any commercial site and or processing plant. They may contain chemical residues and or corrosive substances.



GENERAL INFORMATION

We would like to thank you once again for investing in a Pioneer Water Tank. Please utilise the after sales services offered by Pioneer to take best advantage of the outstanding qualities engineered into your product.

Should you have any questions or concerns with your new water tank please follow the prescribed procedure and contact: -

Warranty Claims

on either: -

Australian Contact Details

Phone 08 9274 4577

Toll Free 1800 999 599

Fax 08 9274 4588

Address 23 CLAYTON STREET,
BELLEVUE, PERTH,
WESTERN AUSTRALIA 6056

Intl. Phone +61 8 9274 4577

Intl. Fax +61 8 9274 4588

Email info@pwt aust.com

Web Site www.pioneertanks.com.au

USA Contact Details

Phone 281 784 1360

Toll Free 1866 984 4040

Fax 281 784 1362

Address 650 CENTURY PLAZA DR,
SUITE D -100,
HOUSTON TEXAS 77073

Email sales@pwtusa.com

Web Site www.pwtusa.com

We are here to serve you.



GAVIN CONNAUGHTON
VICE PRESIDENT



MARK D'MELLO
PRESIDENT



INTRODUCTION

Pioneer Water Tanks is honoured that you have chosen our world class tank for your water storage needs.

We have set out in this manual simple instructions and guidelines to enhance the performance of your tank for many years to come. Remember we cannot regularly inspect every tank we install so it is up to the owner to share this responsibility.

It is important to notify us immediately of any suspected problems. And as a reminder if you have not complied with our initial instructions your warranty may be void. Unreported problems that cause further damage will only be covered by the warranty on a pro rata basis.

INSPECTION

- A quarterly visual inspection of your water tank either by the owner or their nominated contractor or site personnel.
- The optimum time for inspection is prior to first rains and every 3 months there after.
- At all times due diligence should be taken in regards to safety.

EXTERNAL INSPECTION

- Check to ensure that the aggregate is dissipating the run off water as it should. If the sand base appears to be eroding back fill immediately and place aggregate around the tank wall. Continue to check ensuring the aggregate is dissipating water run off.
- **Cleaning of roof.** Walking on the tank roof is not recommended. Use a broom to sweep leaves and debris from the tank roof. If absolutely necessary access to the roof can be along roof truss only. This should always be kept to the bare minimum.
- **Cleaning of the filter basket.** There are three types of filter baskets and or diverters. Each is designed to collect debris such as leaves and sticks and other vegetation from entering your tank.
 1. **Roof mounted filter basket.** Remove PVC pipe and black cover. Lift out basket and clean out the debris.
 2. **Rain diverter** - unscrew the inspection cap, clean out collected debris and replace cap
 3. **Water Filter Basket and Debris Collector** - unscrew brass outlet at the base of the unit and flush clean. Remember to replace the plug. Any external damp or moist areas around the tank wall should be reported immediately. NB. Newly installed tanks can exhibit wet areas. This can be caused through water being trapped between the liner and tank wall. If this is evident we suggest to wait a few days to ascertain if the tank liner has a fault or is expelling the trapped water.

INTERNAL INSPECTION AND CLEANING

Internal inspection and cleaning. (two people minimum are required). An internal inspection or cleaning should be kept to a bare minimum. One person should remain outside as a safety support person. Before entering the tank remove your foot wear (bare feet) to reduce the chance of accidental damage to the liner, therefore no sharp objects to be taken into the tank. Avoid entering the tank during extreme heat and inspection should only be undertaken when water level is below knee height.