



Stoddart Urinal models: SPPL.UR.G (Grated), SPPL.UR.S (Slab) & SPPL.UR.W (Wall Hung)

Handling & Installation Instructions

Scope & Applicable Stds

These products are designed to be used in public places where high volume traffic & vandal resistance is required.

- Stoddart Urinals while of a standard design are made to order – to meet requirements of AS 3982 (Urinals).
- A 'Customer Urinal Order Form' was completed to capture the waste positions and other variables e.g. Water inlets (top or rear entry), wall & services dimensions etc. The corner angles of L or U shaped models were checked (i.e. 3,4,5). The urinal provided complies with this site information.
- Flushing Devices must comply with AS 1172.2 (Flushing Devices & Cisterns).
- Urinals must be installed by a qualified plumber in accordance with these instructions and AS/NZS 3500.1 (Water Services) together with AS/NZS 3500.2 (Sanitary Plumbing & Drainage).

Upon Delivery

Upon receiving a Stoddart product, inspect immediately for any visible signs of shipping damage. Photograph any damage & notify the carrier immediately. When removing the product from its packing, be careful not to dent or scratch the finished visual surfaces. Any concealed damage should be noted and reported immediately to the freight carrier. A claim should be filed with carrier if appropriate & a copy forwarded to Stoddart.

Responsibilities

- Stoddart thoroughly test & inspect all products before they are despatched from our factory. While Stoddart take all possible care, we will not accept responsibility for shipping damage caused by others.
- The Plumber is responsible to ensure that the system is installed in accordance with all specific requirements of local codes and regulations & in particular AS 3500 Parts 1 & 2.
- If questions or complications arise during the installation of a Stoddart product that cannot be solved using the accompanying instructions, please contact our Plumbing Dept on 07 34407600 or local representatives.

Handling




- Stoddart urinals are normally crated for delivery after testing & inspection however Stoddart may deliver locally using alternate packaging.
- Urinal's should be transported as close to the install position (as practically allows), using appropriate manual handling equipment while still in the supplied crate.
- Ensure you have sufficient manpower wearing appropriate PPE to safely handle the unit & under no circumstances should the urinal rest on any spigot or outlet in trough base, always use packers to support & level the unit without pressure on any trough spigot or waste point.
- Stoddart can where required, site weld large urinals together, but installation remains a Plumbers responsibility.

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Urinal Installation: A Qualified Plumber Must Install all Urinals. The urinal should not rest on any spigot or outlet in the trough base, always use packers to support & level the unit without pressure on any trough spigot or waste point.

ACTIVITY	INSTRUCTIONS & RECOMENDATIONS	ADDITIONAL NOTES
Preparation	Grated & Slab Urinals a) Place the urinal upright on a level floor and measure the distance from the underside of the trough (at the waste) to floor. b) Mark the floor where the urinal legs will be positioned & ensure surface is flat and level. c) Position & fix Z-clips to wall for returned edge type urinals. Z-clip must hold top edges of urinal to wall but Urinal must not hang off Z-clip. <i>Note: If the wall is not flat, "Z" clips are not recommended for Urinals over 3 meters long.</i>	Wall Hung units Wall hung urinal heights vary depending on users e.g. Adults normally 600mm & if used by children 450-500mm (to lower front edge). Determine level line height for fixing points & mark wall accordingly.
Prepare sewer waste pipe;	d) Cut Sewer pipe to a height to ensure when the urinal is put into position, the pipe is clear of the underside of the urinal trough. There must be clearance between sewer pipe & the underside of urinal trough. (~15mm) e) Place the rubber cap supplied over the sewer and check that it can be pushed fully into position. (Plumber may use alternative caps or sealing methods). You may have to chip the some concrete floor away from around pipe.	A Grated Urinal is designed to stand on its legs. The legs must be set on a flat surface.
Set urinal into place;	f) Place urinal over waste and lower onto floor so that urinal support feet are level and back edges fit into Z-clips. g) Ensure the front edge of the urinal is level.	Slab Urinals – <ul style="list-style-type: none"> Should be levelled while sitting on packers prior to boxing of concrete step. Recheck front edge of urinal is level following boxing of the step
	h) Ensure the Rear Top Edge of the urinal is level and i) Check that the Side walls are Square/level (front to back & top to bottom). ✗ DO NOT use sparge cover as level reference.	
Final checks before fixing	j) Check all trough falls flow to waste (1:80) k) Check that the base of the urinal has not "Popped up" l) Press down next to waste & check base still has free play over the waste pipe.	 
Fixing Urinal to wall;	We recomend using 10 gauge (5mm) fasteners to secure Wall Hung Urinals & for fixing Z clips (Grated & Slab urinals) Urinals with a Tile Edge; Ensure top edge of urinal is against the wall & front edge is still in a level position, locate studs, drill through the tiled edge & fix to studs in walls.	
Check urinal drains correctly	Pour water into the urinal & ensure it drains fully. If not, re-check the levels and pack as required. Ensure waste is pressed down and the dome cover allows free drainage.	
Slab Urinals & securing trough bases	Slab Urinals When confident levels & falls are correct & top of unit secured to wall Pour concrete mix to form front step, ensuring that concrete fills in under the front of the urinal to fix it in place	Grated Urinals <i>Mortar mix or cement is not required under the trough but a shovel full may be applied if required to help seat legs</i>

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Water Supply Requirements

Urinals to be coupled with a Flush Valve	Urinals to be coupled with a Cistern
<ul style="list-style-type: none">Water supply pipe (potable) min. DN 25mm Ø. Water pressure 250kpa min. to 500kpa max.Break Tank to F.V. as per 3500.1 (Table 11.6.4) Water Pressure to B.T. F.V. max. 300kPaDischarge Flow Rate must be 1.0-1.5 litres/sec for effective flushing. (1.4L/sec recommended)Refer to flushing valve manufacturer for any additional requirements e.g. water filters.	<ul style="list-style-type: none">Cistern chosen shall meet relevant codes e.g. WM / water efficiency stds & discharge appropriate volume for urinal length serviced (max 2.5L/600mm).Flush pipe from cistern to urinal should be in accordance with AS 3500.1 Table 11.7.Flush pipe should be as straight as possible

Before First Use.

Before first use, Urinal flushing plane surfaces must be thoroughly cleaned with a non-corrosive cleaner to remove protective metal residue or they may not achieve complete coverage when flushing. Stoddart recommend the use of True Blue Topaz non scratch cream cleanser.

Recommended Cleaning of Stainless Steel.

Using a soft cloth that has been dampened with warm soapy water best cleans exterior or interior, stainless steel. Rinsing with clean water and drying with a soft cloth should follow this. Do not use steel wool, coarse fabrics or abrasive polishing solutions, as they will permanently damage the finish. Light rust marks or stains may be effectively removed by moistening a soft cloth with 10% solution of sodium citrate, sprinkling on a light layer of whiting and rubbing in the direction of the grain. Thorough rinsing and drying with a soft cloth should follow this. If desired, the stainless steel may be waxed with a good quality non-abrasive liquid or paste automobile wax.

Remember these do's and don'ts

DO...	DON'T...
<ul style="list-style-type: none">Wash regularly with soapy water or detergent using a clean cloth and, if necessary, a soft bristle brush.Remove non-washable deposits using an approved cleaner.Clean in one direction only, along the original polish lines.Rinse well with clean water and wipe dry.	<ul style="list-style-type: none">Use steel wool or metallic scrapers to remove non-washable deposits.Allow dirt to accumulate or to dry out and harden.Use cleaners containing harsh abrasives, chlorinated or high bleach contents.

Customer Enquires

All Customer enquiries re Stoddart Stainless Steel Urinals should be referred to:

Customer Service Department
Stoddart Manufacturing
39 Forest Way,
Karawatha, Qld, 4117
Ph +61 7 34407600
Fax +61 7 33441000
Email: plumbing@stoddart.com.au
Web : www.stoddart.com.au



Warranty & Registration

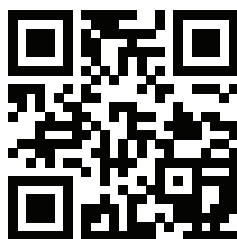
Australia and New Zealand Warranty

Warranty Period

All Stoddart manufactured and distributed products are covered by Stoddart's standard Australia and New Zealand Product Warranty (minimum 12 month on-site parts and labour, terms and conditions apply). Further to this standard warranty, certain products have access to an extended warranty. Full terms, conditions and exclusions can be found using the below Link/QR code.

Warranty Registration

To register your new product, Follow the below Link/QR code.



www.stoddart.com.au/warranty-details