

ADD-A-BATHROOM

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Installation guide for Add-A-Bathroom (3 or 4) panel flat pack showers.

Please read the entire guide prior to commencement of assembly or installation.

Note that this guide is provided for general information purposes only and should not be relied upon without professional advice about your personal situation and installation requirements. As this guide does not take personal circumstances or local regulations into account and as any installation is beyond the control of Add-A-Bathroom, no responsibility is accepted nor warranty implied by Add-A-Bathroom (or its affiliated entities) by the publishing or use of this guide.

Add-A-Bathroom flat packed showers are manufactured in our modern production facilities and are supplied ready for assembly and installation.

If you have sufficient access to be able to manoeuvre a fully assembled 'single piece' shower unit to the installation area, you may find it more convenient to install one of our single piece moulded showers. Please view the range of Add-A-Bathroom modular showers at www.addabathroom.com.au

Follow this simple guide and your Add-A-Bathroom shower should give you many years of trouble free service. No leaks, no cracks, no maintenance. If you have any queries please call us on **1300 559 121**.

No specialised tools are required to install an Add-A-Bathroom flat pack shower. Installation of a shower usually requires 2 competent people.

All plumbing work must be performed by appropriately licensed contractors.

Flat pack showers are normally supplied as either 3 or 4 panels with pre-drilled bolt holes and fasteners. Before commencing installation open packaging and ensure all items are correct and in acceptable condition. No claims regarding damage or missing components can be entertained after assembly commences.

Line up and identify all panels so as to facilitate assembly. Check quantity of nuts, bolts, washers etc. Ensure sufficient suitable sealant is available; this may be included with your shower depending upon individual order.

Clean and maintain your new Add-A-Bathroom shower with domestic grade non-abrasive cleaning agents. Walls may be polished with automotive or marine polishes suitable for use on fibreglass. Ensure polishes, silicone washes, waxes and the like are kept away from any shower floor as such products may be slippery.

There are 2 parts to the installation; firstly the assembly and secondly the installation. Please read the entire guide before any assembly is commenced. Call us on 1300 559 121 should you have any queries.

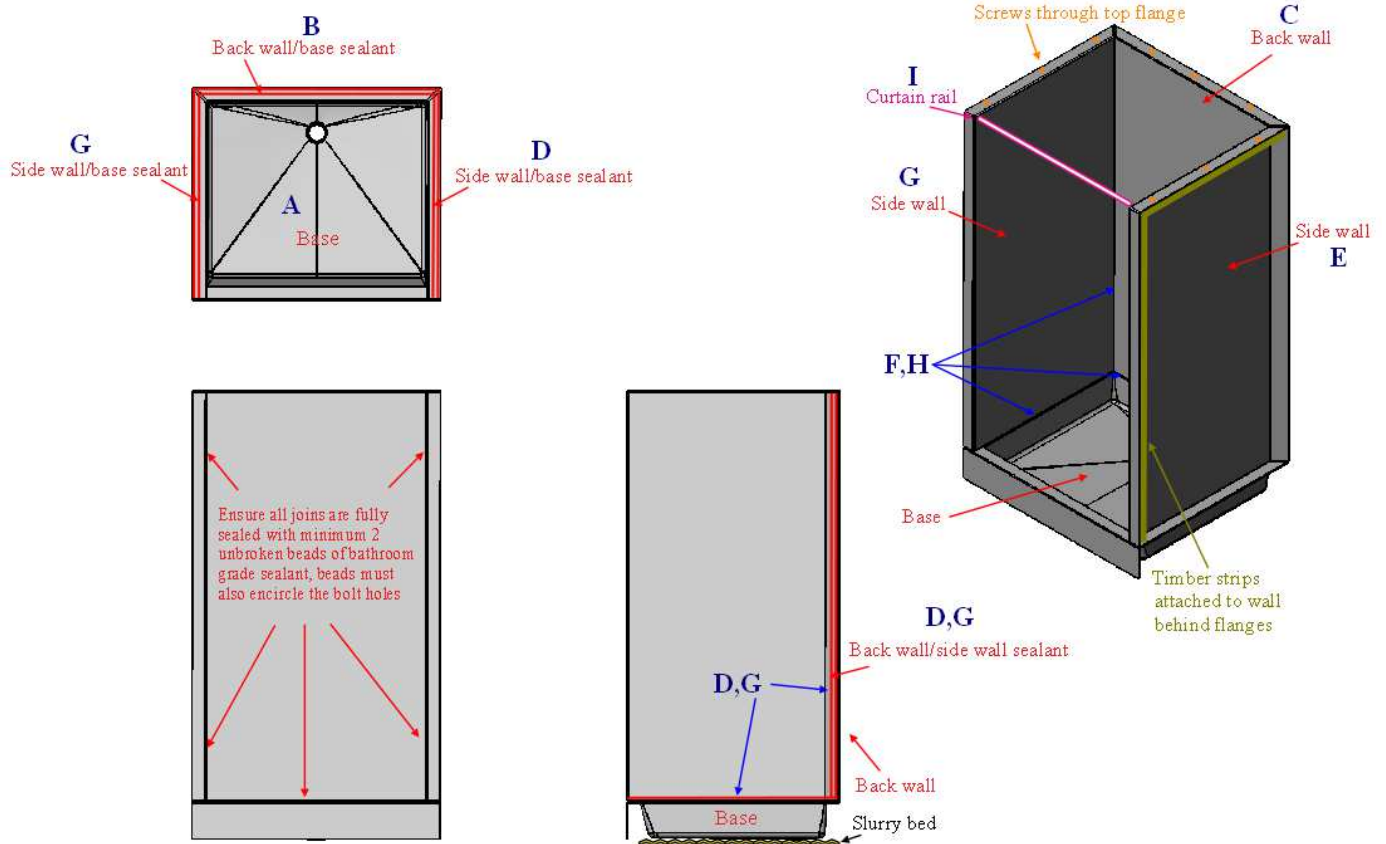
Assembly: (Before commencing, ensure the assembled shower can be carried to the installation area.)

- A. Place the **Base** panel down, cut cardboard from the packaging and lay on the panel to provide protection.
- B. Run generous 4mm to 5mm unbroken bead of sealant (2 parallel smaller beads works well) on top of the **Base** flange (and around the bolt holes) where the **Back Wall** panel will attach to the **Base** as per the following drawings (always start with the **Back Wall**).
- C. Position the **Back Wall** panel and lightly bolt to the **Base**, have someone hold this panel while the next panel is attached. *Always nip up and tighten horizontal join bolts before tightening vertical join bolts. Electric, pneumatic or ratchet tools must not be used to tighten nuts and bolts. Use hand spanners only.*
- D. Run sealant (as before) on top of the flange of the **Base** where **Side Wall** panel will sit and also on the vertical edge of the previously fitted **Back Wall** panel where it will bolt to the **Side Wall**.
- E. Position the **Side Wall** panel and lightly bolt first to the **Base** and then to the **Back Wall**.
- F. Snug up the flanges and align the two internal wall faces with the **Base**, gently nip up the '**Base**' bolts first and then the vertical 'wall' bolts.
- G. If your shower has 3 wall panels, repeat the second side wall installation as for the first side wall.
- H. Ensure all internal edges are straight and true. Final tighten all nuts and bolts. (Note: There is no need to over-tighten the bolts, a firm tighten will suffice; do not stress the joins. Remove excess sealant.)
- I. Fit curtain rail, (or temporarily tape a timber baton or similar between the walls to stabilise the shower during installation).

TYPICAL ASSEMBLY AND INSTALLATION DRAWINGS

Panels, sizes and waste locations vary between units.

Note: Poor or inadequate installation of sealant may be the cause of leakage. Do it right the first time. Please read the sealant use guide provided.



Installation:

(Prior to installation it is important to perform the stipulated 2 'dry runs' to ensure correct placement.)

- Manoeuvre the shower into its desired position, temporarily packing up as necessary ensuring that the front flanges are vertical and the top flanges are horizontal. *(Note: The bottom edge of the front of the shower 'step' should be 2-3mm above the existing or finished floor height.)*
- Mark all walls around the shower flanges with a fine pencil line. *(Note: After final installation these lines should be just visible, indicating the unit is correctly placed.)*
- Remove shower unit.
- On the internal walls of the shower, carefully measure and mark the required location of any holes that may be required (to suit taps, shower rose etc). *(Note: Drill any holes from inside of the shower unit, utilising a good quality fine tooth or diamond hole saw of the required size.)*
- To provide a secure fixing for any accessories, adhere (with standard builders' glue) blocks of ply (or similar) to the back of the walls of the shower where the fitting will be. *Where safety grab rails, seats etc are required to be fitted, contact Add-A-Bathroom as these may require additional measures, specific to the item.*
- Relocate shower unit back into its desired position (again packing as necessary) and confirm sewer pipe and hot and cold plumbing are all correctly placed and align with the previously drilled holes and the unit aligns with the pencil lines; relocate either the unit or the plumbing as necessary and recheck.
- Remove shower unit.
- Secure pine timber (or similar) strips (normally approx. 40x20mm) to the walls approx 6mm inside the pencil marked positions of the flanges. *(Note: The top flanges will be attached to these strips; it is important that the shower does not 'hang' on the strips but is simply secured to them.)*
- Install the shower's floor waste (sold separately) as per the instructions on the waste
- The shower unit is now ready for final installation.
- Lay a wet slurry of a quality thick bed flexible ceramic waterproof floor tile adhesive, so as to cover the entire area of the shower base. *(Note: It is necessary that the entire base is fully supported by the slurry; as the bottom of the shower is uneven it is prudent to provide a thick, over-depth slurry. Any excess will be pushed to the side during installation and not present a problem.)*
- Add a generous bead (6mm-7mm) of builders' glue to the top and front leading edges of the timber strips.
- Carefully manoeuvre the shower unit into its final installation location bedding it firmly into the slurry, noting the pencil lines and ensuring the sewer pipe and hot and cold plumbing are all correctly aligned. Connect floor waste to sewer as required. *(Note: At this point it may be prudent to leave the installation for sufficient time so as to enable the slurry to fully cure, thereby avoiding any disturbance.)*
- Screw three, 25mm domed head stainless screws (not supplied) through each top flange, into the timber strips. *(Note: When drilling through the fibreglass flanges use a slightly oversized drill so that the screws do not bind on the fibreglass. Pre drill a pilot hole into the timber to prevent splitting.)*
- Install taps and shower rose as required. Final fit any accessories. *(Note: Ensure any drilled holes have sealant applied prior to installing the fitting so as to prevent any water penetration.)*
- Clean the inside of the shower, and carefully apply the final bead of sealant to all panel joints. *(Note: As this is the sealant that will be visible, ensure the final finish is smooth and clean.)*
- Place a bead of an appropriate sealant around the outside of the shower's flanges (filling the gap to the wall) on all sides taking particular note to seal under and around the shower step.
- Install shower screen or door if required as per screen manufacturer's instruction (sold separately), sealing between frame and moulded shower unit.
- Remove protective cardboard.

Ensure all slurries, beads, sealants and adhesives are fully set before use, (normally 24 hours).

Additional assembly information and sealant use guide.

To apply the initial 'rear' bead of sealant:-

- I. Toward the rear of the flange of the base panel, both behind and around the bolt holes, place a continuous sealant bead (4 to 5 mm in diameter). Ensure that the bead continues just past where the wall panel will sit. Place the wall panel onto the base flange, being careful to line up the bolt holes. Attach the bolts, washers (2 are supplied for each bolt) and nuts. Take up all the slack on the nuts but do not final tighten the nuts just yet; look inside the unit to best line up the join between the base section and the wall. Lightly tap the wall in or out to line up. Nip up the bolts.
- II. Clean any excess sealant off the gelcoat face without smearing it over the panel, before it cures. *(After the first panel is attached, adjust the bead of sealant applied so no sealant is squeezed onto the gelcoat face)*
- III. Repeat this process with the remaining wall panels, to both horizontal and vertical flanges, ensuring flanges are snug against other and each panel face lines up internally, before nipping up the bolts. *(Note: It is generally only necessary to apply the initial 'rear' sealant to joins in the shower area, please check local regulations).* **Nip up the horizontal join bolts before the vertical join bolts.**

To apply the final 'visible' bead of sealant:-

Note: Techniseal will not readily adhere to surfaces that have had the Smoothfix solution applied.

For best results we recommend Techniseal and Smoothfix although any quality sanitary grade sealant will suffice.

Both Techniseal and Smoothfix are available from Add-A-Bathroom.

Apply only as much sealant as can be worked before skin forms – usually up to 10 mins.

1. Cut the plastic nozzle at 45 degrees providing a 3mm to 4mm (approximately) orifice; attach to the tube and place tube in gun.
2. It is best to trail sealant behind the nozzle to fill joint completely; but do not overfill as this can make cleaning up difficult. It is important to make sure you are forcing the sealant firmly and fully into the joint. Start with the join of the base to the walls, (at this time also put sealant approximately 150mm up the vertical joins).
3. After you have made sure there are no gaps in the bead just applied, spray or lightly brush the Smoothfix solution over the sealant bead and over each side of the join to about 50 mm wide.
4. **Do not spray the vertical (or any non sealed) joins at this time.** *(Why you start at the bottom.)*
5. Using the rubber applicator, smooth off any excess sealant.
6. Fill vertical joins with sealant as before, starting from the bottom, working up.
7. Clean up with the applicator and Smoothfix, as before. *(Note: It is OK to spray more Smoothfix on after the first cleanup if you need to run the applicator over the join a second time, this allows for a better slip of the tool and a smoother finish.)*
8. Allow the correct drying time as per the instructions on the tube.

The MSDS for these products are available on request from Add-A-Bathroom, or B&N Products Pty Ltd.



Step 2



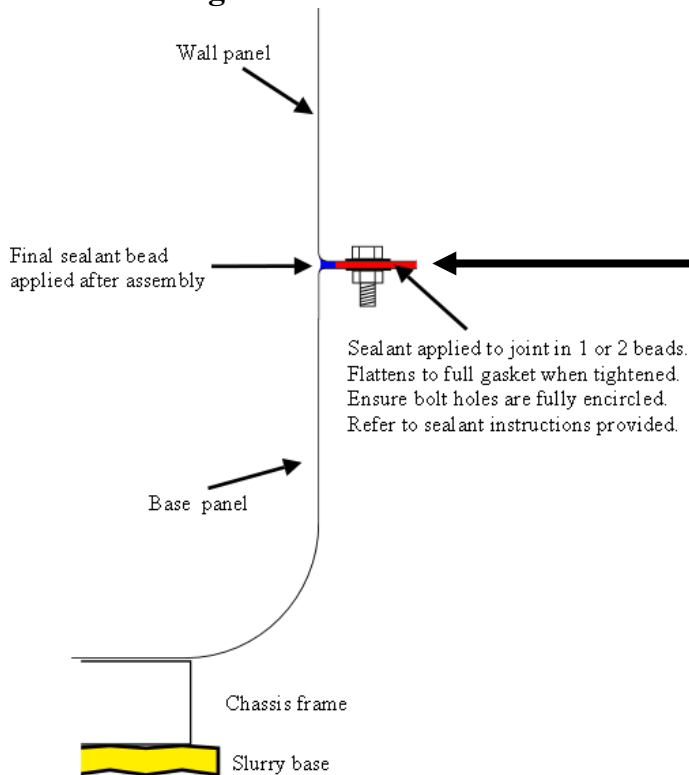
Step 3



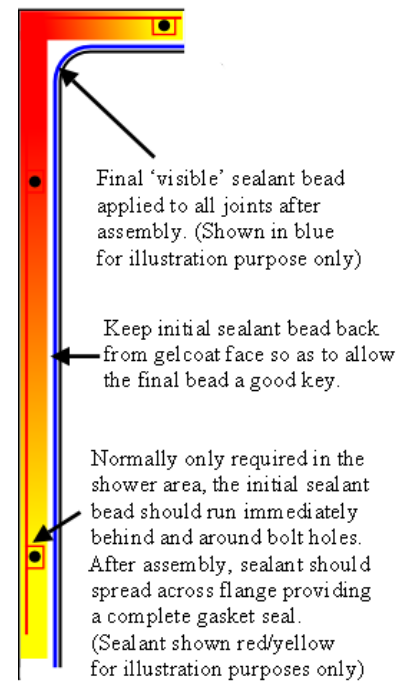
Step 5

Joining details for wall to floor flanges. Also applicable for wall to wall flanges.

Cross section of flange

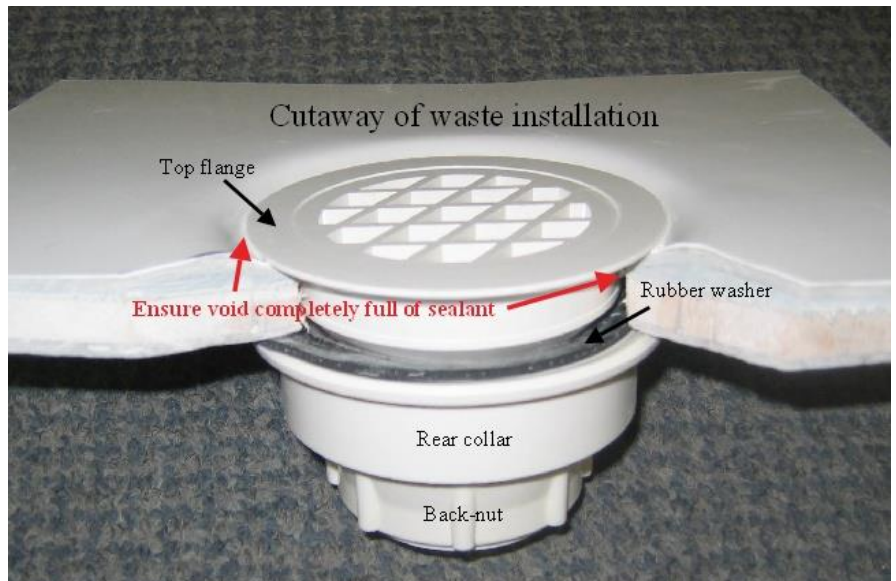


Top view of flange



TYPICAL FLOOR WASTE INSTALLATION INSTRUCTIONS

Apply a continuous bead of sealant to the underside of the top flange of the floor waste. Insert the waste into the recess and fit the rubber washer and rear collar; then fit the back-nut to the thread and firmly hand tighten. Do not over tighten. Sealant must completely fill the void between the bathroom base and the underside of the waste collar. Clean off any internal excess sealant leaving a clean, unbroken surface. Let cure for the recommended time.



Should have any queries about your product, its installation or maintenance, please call Add-A-Bathroom on 1300 559 121 or email info@addabathroom.com.au.

Thank you for purchasing an ADD-A-BATHROOM product.

Warranty

*Add-A-Bathroom Pty Ltd (the Company).

In the event of any failure within a time period of five years from date of initial sale or shipment (whichever occurs sooner) of an Add-A-Bathroom* manufactured product (the Product) and such failure is caused by the direct result of a defect in the material or manufacture of the Product, the Company will at its sole option replace or repair, supply an equivalent product, or pay for doing one of these.

This warranty does not apply where the Product has been used in any manner not in accordance with the Company's instructions, nor the reuse of the Product after its initial installation. Installation and maintenance must be in accordance with the relevant Add-A-Bathroom technical and installation guides; current copies are available by phoning 1300 559 121. Add-A-Bathroom recommends that only those products, components and systems recommended by it be used. The Company will need to be satisfied that any defect in its Product is directly attributable to material or manufacture defect (and not another cause) before this warranty applies.

Where Add-A-Bathroom supplies product or equipment manufactured or imported by a third party (OEM) then the individual OEM supplier's warranty will apply.

Other than as expressly set out in this warranty and guarantees that cannot be excluded under The Australian Consumer Law (Schedule 2 of the Competition and Consumer Act 2010) (and any other law), the Company excludes all other warranties and guarantees with regard to the Product. To the extent that it is able to do so, the Company excludes all liability for loss and damage (including consequential loss) in connection with the Product. The benefits of this warranty are in addition to other rights or remedies of the consumer under the law in relation to the goods or services to which the warranty relates.

Notification of a warranty claim must be made to the Company prior to any return, repair or modification of the Product. Unapproved repairs or modifications will void all warranties.

Where any defect or failure should ordinarily have been noticeable prior to the assembly or installation of the Product, then any warranty, repair or replacement that may apply will be based upon an unassembled and/or uninstalled Product. Any damage resulting from (however caused) impact or abrasion after assembly or installation commences is specifically excluded from all warranties. Visible damage to gelcoat surfaces must be reported prior to the commencement of assembly, or in the case of an assembled product, prior to commencement of installation and in any event within seven days of despatch of the Product from the Add-A-Bathroom facility.

To make a claim under this warranty, you must contact Add-A-Bathroom on 1300 559 121. All expense of claiming under the warranty will be borne by the person making the claim.

The Company may require the provision of documentation supporting the claim.

The sale, supply and warranty of the Company's Products shall be governed by the laws of South Australia and is only applicable to products purchased for use within the Commonwealth of Australia. Please contact the relevant import agent for local warranty details.