

INTRODUCTION

Thank you for purchasing this Kabin toilet. The Kabin has been developed to offer the fewest 'hiding' places for bacteria and other 'critters' which can plague users of other toilets. We have also developed and tested special materials that have built-in antibacterial properties - these are used on the separator Delta-10 Bottle, Kube-23 Solids Tank and the white gelcoat lining. Cleaning is a breeze - just use water and let the surface do the rest!

The key features include:

- ☑ Lightweight, leak-proof monocoque base
- ☑ Compost-friendly non-leaching anti-bacterial materials used on surfaces potentially in contact with urine or faeces including linings, separator, solids & liquids tanks.
- ☑ Optimal capacities in both solids and liquids tanks whilst being easy to carry and empty.
- ☑ Simple solids and liquids tank emptying - no need to disassemble the toilet to remove.
- ☑ Anti-corrosive marine-grade stainless-steel metalwork throughout.
- ☑ Optional Single/Multi-speed fan provides optimal damp/smelly air extraction for differing conditions.

INSTALLATION

Fixing to the Floor

You can safely use the toilet without fixing to the floor however any ventilation ducting may work loose if you don't fix it.

If you would like to fix the Kabin to the floor then try to do so through the back panel if possible as fixing through the inside base would break the 100% seal. Failing that you can use 'L' brackets.

Ventilation

If you are using 'natural' (non-fan) ventilation then try to leave the vents on both sides clear to allow a little air movement. If you plan on being away for a few days then we'd suggest:

- ☑ Empty & flush the urine container to prevent bacterial build-up.
- ☑ Put the lid on the solids tank to reduce humidity inside the toilet.

The 'Versa-Vent II' system uses standard 50mm(2") solvent drain pipe. However all the following ducting systems are available with adapters

- ☑ 32mm rigid or flexible duct
- ☑ 40mm rigid or flexible duct
- ☑ 50mm rigid or flexible duct

If you purchased your toilet without a fan you can easily add one later to replace the passive fly-screened vents

Other components available for purchase include:

- ☑ Roof cowl
- ☑ 32mm, 40mm or 50mm skin vents (vertical surface)

When installing ventilation keep in mind the following to improve efficiency:

- ☑ Try and avoid too many tight bends
- ☑ Keep the total duct length as short as possible

Contact us if you'd like any specific advice or help with coupling to existing ventilation components.

USING YOUR TOILET

This is a separating compost toilet which aims to divert most of the urine into a bottle at the front of the toilet for both men and women.

Before Using (After Installation)

Add 5cm (2") of wood shavings into the bucket - this acts as a biological sponge and gives plenty to mix the early deposits.

Every Use:

To prevent too much moisture going into the solids tank please observe the following:

- ☑ Men sit down to pee - standing will result in too much urine going into the solids tank
- ☑ Women may need to sit a little further forward than usual to pee and pop back to poo - it depends on individual physiology and you'll quickly learn the most effective way to keep the solids tank dry

What to do with Toilet Paper

You can put toilet paper into the solids tank as usual and this compost. Toilet paper is very bulky so if you'd like the solids tank to fill slowly we suggest you separately bag the paper and burn/dispose of it. Maybe allow guests to put paper in the toilet as they won't be used to a change of regime!

What to do after a pee:

- ☑ Nothing usually, just close the seat lid!
- ☑ If you think a bit too much pee has gone into the solids container, add a handful of extra 'cover'

What to do after a poo:

- ☑ Close the lid
- ☑ Add a handful of wood shavings/coarse sawdust
- ☑ Ideally, every now and again mix the contents with a stick, or similar, that you can dispose of with the bucket contents.

Daily Management:

It's worth giving the solids bucket some extra mixing every day - this helps blend the sawdust in with the poo and aerates it which also reduces smells and helps to desiccate the contents.

Fan Speed Selection:

The fan switch has four positions:

- ☐ **Off ('Up' Position)**
- ☐ **Low** - normal position for gentle, quiet, low-power ventilation of the toilet
- ☐ **Medium** - if you think the contents are a little wetter/smellier than normal
- ☐ **Boost** - (Bottom position) if you've had a particularly smelly poo and would like to clear the bathroom faster. Also use to help get steam from a bathroom - leave the seat up to increase airflow.

EMPTYING

Liquids

You can easily tell how full the urine bottle is by lifting the toilet lid and looking in the wide opening of the bottle. If it's getting full, just pop the lid on and lift it out. You can quickly empty this on grass, down a drain or under hedgerows etc. If you can, rinse it out to reduce smells and clean now and again with eco-cleaner.

Solids

When the crank handle starts to get too stiff it's probably time to empty it or add more sawdust to loosen it up a bit. To empty, pull out the crank handle, open the poop-chute flap fully to retract it, lift the toilet lid and remove the bottle before lifting out the solids tank. Carry it with the lid on to somewhere you can safely empty it (compost bin or into a Kildwick compostable bag). If you are putting it into refuse please double bag and be responsible.

CLEANING

The surface of the diverter is quite different from conventional plastic and is able to retain it's finish & colour for much longer as a result. To clean, just use a gentle bio-cleaner periodically and rinse with a hand water-spray.

If the surface gets any faecal contamination, just wipe it off before it dries. If it has dried just us dampen it for a short while (using a hand-pump water spray) and wipe off.

In use urine will leave a scale on the inside of bottles or pipes. This is quite normal and can be removed in bottles using bio-detergent or add stones and shaking then in water to break off the scale. Narrow pipes may block up so be prepared to either change the pipes periodically or use waterless urinal blocks to slow down scale build-up.

STRAINER MAINTENANCE

The strainer sits in the urine spout to prevent sawdust and other things from entering the urine pipe or containers. It is foil-wrapped plastic and can lose the foil with general use and cleaning and so is classed as a 'consumable' and can easily be replaced

To prevent the strainer dropping into the solids tank it can be 'tacked' on with two small blobs of silicon so that it is easily removed & replaced if it loses its foil. You can get new strainers from the Kildwick online store.

CUSTOMER SERVICE

We are delighted to help you with your installation issues. Just visit our customer service area for tips, advice and access to our team of advisors.

There is also a very active Facebook group that can help answer questions in all aspects of design, making and use of compost toilets. www.facebook.com/compostingloos

WARRANTY

This toilet has a twelve month warranty as standard which is extended to three years if you register your product via our website - see the 'Warranty Registration' tab on our online store: <http://www.kildwick.com/store>

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KildwickTM KabinTM

Compost Collecting Toilet

Guide



With SteriTouch Anti-Bacterial Additive