

## INTRODUCTION

Thank you for purchasing this Korner toilet. The Korner 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 and the white flow-coat 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 & liquids tanks.
- Good 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 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 Korner 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 'Versavent' system uses standard 50mm(2") solvent drain pipe. A 'starter' kit is included in the toilet comprising:

- 500mm of pipe
- Elbow and straight couplers
- Round vent cover (can be used in either of the couplers)

Other components available for purchase include:

- Roof cowl
- Flexible 50mm duct (made to order)
- 32mm flexible hose & microvent adapter

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 but it adds bulk and reduces the ability to 'cover' the solids and reduce smell. 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 an 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

Opening space is a premium on this toilet so bucket removal is easy-enough but you need to learn the method!

After removing the bottle slide the bucket forward and lift / vertically/ until the bucket lip passes over the front of the toilet - you can then tilt the bucket forward and remove fully. Try it first with an empty bucket and you'll get the knack.

When putting the bucket back make sure it, and the bottle are as far forward as possible to make sure urine drips over the back of the separator go into the bucket.

## CLEANING

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.

## 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](http://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>

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# Kildwick<sup>TM</sup> Korner<sup>TM</sup>

Compost Collecting Toilet

## Guide



With SteriTouch Anti-Bacterial Additive