



52 Renver Rd, Clayton, VIC 3168  
info@scandinavianecosolutions.com.au  
0417 143 005

### **How is the Cinderella incineration toilet going?**

Are you keeping up with the weekly steam clean with water and bicarbonate Soda?

Note: This is a very important part of the maintenance. Most issues with the Cinderella toilet are caused by:

1. Bowl liners not used
2. Lack of maintenance
3. Overfilling of ash pan insert.

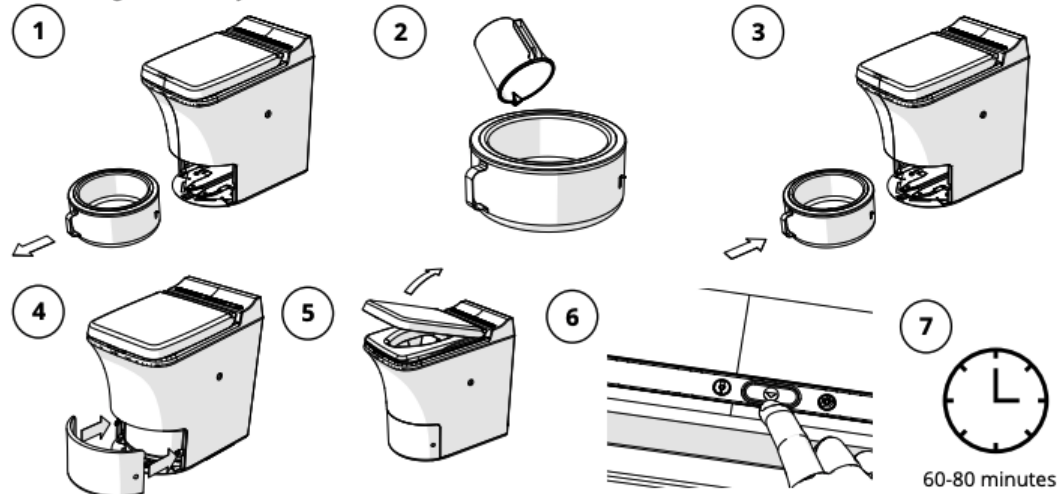
If above is not adhered to, the warranty will be voided.

The Cinderella manual provides instruction on how to steam cleaning the toilet using a 1 litre of water. We have learnt that some people have very acidic urine which creates corrosion which ultimately damage internal components. We can deal with this issue by dissolving 4 tablespoons in 1 litre of hot water and then use this hot water solution for our weekly steaming process as per below description from the manual.

#### 4.2.2 STEAM-CLEANING THE CATALYTIC CONVERTER

Recommended frequency: When emptying the ash container or at least every 500 uses. To perform steam cleaning:

1. Ensure that the toilet is cold and the ash container has been emptied and cleaned (see section 4.2.1).
2. Remove the front cover and release the ash container
3. Pour approximately 1 L of clean water into the toilet insert
4. Insert the ash container carefully without spilling any water, and attach the front cover.
5. Lift the lid and verify that the fan starts spinning.
6. Press "Start" to begin an incineration cycle.
7. The water will start to boil and the steam will clean out any debris in the catalytic converter. This system cleaning will normally take 60-80 minutes.



#### NOTE!

Do not use the toilet during the maintenance procedure, as this will impair the function of the cleaning. The toilet can be used when the toilet returns to standby mode.

#### Used a box of 500 liners?

Each time a box of 500 liner has been used the catalytic converter requires to be cleaned, also called flushing or backwashed.

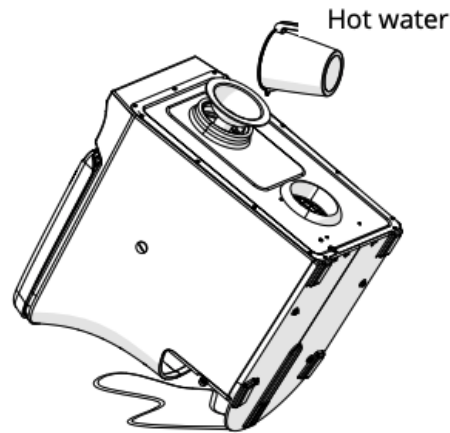
For the Comfort toilet please follow below description on how to go about this.

#### 4.2.6 RINSING THE CATALYTIC CONVERTER WITH HOT WATER

Recommended frequency: at least every 500 uses.

Rinsing the catalytic converter with water may be necessary in situations where steam cleaning do not remove the particles or bad odours. This procedure requires heavy lifting and a facility where spillage of water is acceptable. Make sure to perform steps 1.-4. in the "Cleaning the appliance flue terminal" (4.3.1) procedure and follow the steps as follows.

1. Place the toilet where it is OK to spill water, e.g. where there is a suitable drain, outside or in a bath. Use the specially designed Cinderella funnel, or a funnel that fits in the exhaust pipe. Slightly tilt the toilet forward, and pour 2-3 L of hot water through the exhaust pipe and catalyst. The excess water should be clean at the end of the rinsing process. If necessary, use more water to properly clean the system.
2. Repeat step 1 4-5 times until the water is clean and no crystals or other obstructions can be spotted when inspecting the catalyst (see section 4.2.4)
3. Reconnect the appliance to the flue pipe and power supply.
4. Install the ash container and front cover.
5. Perform the performance test as described in section 2.8



#### NOTE!

Before disconnecting the appliance and rinsing the system with hot water, inspect the catalytic converter and perform steam cleaning in accordance with section 4.2.2. If the catalytic converter is still clogged, or odour is still noticeable when incinerating, perform the system rinsing in accordance with section 4.3.2.



#### CAUTION!

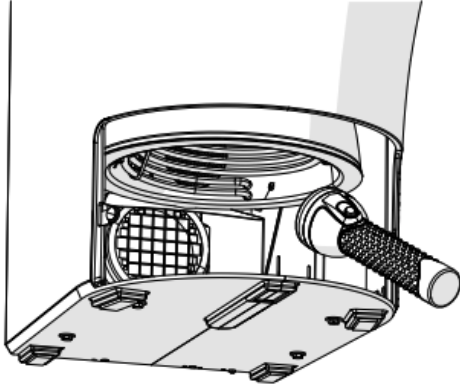
The front of the outer shell is thin and should therefore not carry the entire weight of the toilet. Be gentle while tilting the appliance and make sure that the toilet is placed in such a position that the toilet shell is safeguarded. It is advised to be two people to do this operation, where one can hold the toilet while the other rinses the catalytic converter.

**How is the exhaust and fan looking?**

#### 4.2.4 INSPECTING THE CATALYTIC CONVERTER

Recommended frequency: Every 500 uses.

The catalytic converter is the primary air duct between the incineration chamber and the appliance flue terminal. Any accumulations of particles in the catalytic converter will reduce the flow rate and the toilet efficiency, and may be the cause of bad odour. It is therefore important to ensure that the catalytic converter is open at all times. Any changes in incineration time, incineration efficiency or odour, may be due to dense catalytic conversion. The best method to easily clean the catalyst is to perform "steam cleaning" as described in section 4.2.2. You can also inspect the front of the catalyst by removing the ash container and illuminating the combustion chamber from the inside. Any remaining particles or odours persisting after steam cleaning will have to be removed by rinsing the catalytic converter with hot water as described in section 5.3.2.



#### NOTE!

Clear signs of corrosion or deformity of the catalytic converter will indicate that the catalytic converter must be replaced. Contact your local service provider to arrange for service.

#### 4.2.5 CLEANING THE APPLIANCE FLUE TERMINAL

Recommended frequency: at least every 500 uses.

1. The appliance will have to be disconnected from the flue pipe and power source.
2. Clean the flue terminal with a flexible brush, it is important that you clean both the exhaust pipe and surrounding venturi all the way back to the fan blades, this to get sufficient air flow.
3. Remove the ash container and clean out any debris in the container.
4. Use a vacuum cleaner to extract the remaining debris in the exhaust pipe and catalytic converter.
5. Reconnect the appliance to the flue pipe and power supply.
6. Install the ash container and front cover.
7. It is recommended that you perform a steam cleaning as described in section 4.2.2 after performing the flue terminal maintenance.

