

OPERATING INSTRUCTIONS

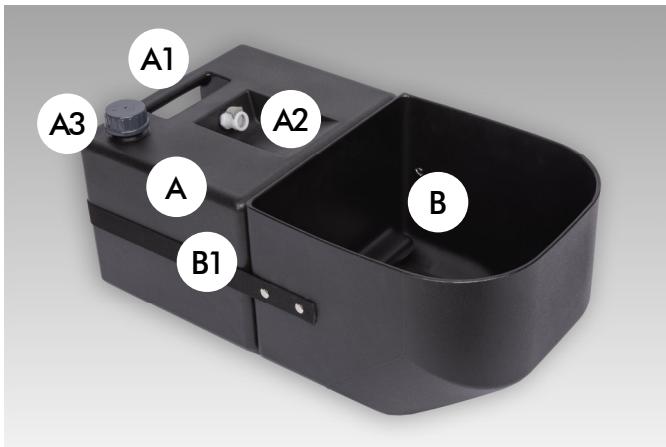
Arwinger CassetteSeparationToilet cassette generation 3

Thank you for choosing the Arwinger CassetteSeparationToilet! We wish you lots of fun with your new cassette separation toilet.

If you have any questions, please do not hesitate to contact our customer service: service@arwinger.de.

Delivery contents:

- (A) Liquid tank
 - (A1) Handle
 - (A2) Hose connection with plug
 - (A3) Spout with cap
 - (A4) Level indicator
 - (A5) Stopper
 - (A6) Stopper holder
- (B) Solids container
 - (B1) Tensioning strap
 - (B2) Detent (omitted on bench models)



ATTENTION:

If you replace the fluid tank of your Arwinger cassette with the new generation 3 tank, it is essential to replace the urine hose. Due to the changed position of the hose connection, more hose length is required. A new hose is included with the new tank.

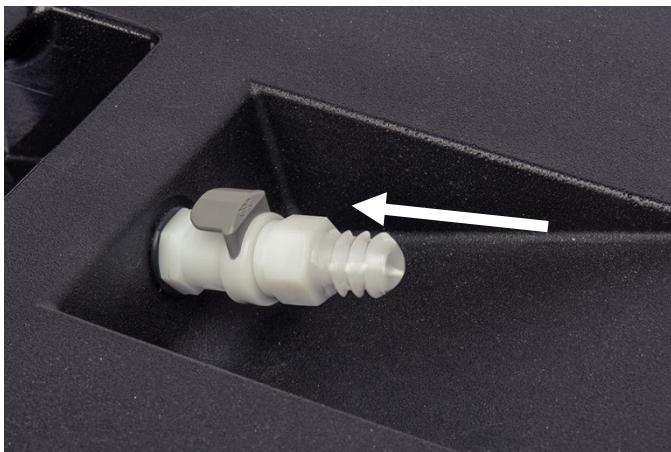


To do this, cut the old hose through the service flap over the hose nozzle of the angled hose connection using a cutter so that you can pull it off.

Then push the new hose as far as possible over the hose nozzle of the angled hose connection. It is advisable to heat the end of the hose slightly to do this.

The hose must now be cut to the right length again. To do so, place the toilet in the position in which you are using it and place the Arwinger cassette into the service compartment.

Lead the loose end of the hose through the service flap in the direction in which the angled hose connection points, around the silicone sleeve to the hose connection of the liquid tank of the cassette. Make sure that the sleeve is not crushed, that no beads form and that there is a slope.



Hold the end of the hose against the end of the hose nozzle of the plugged-in connector of the hose connection. Note or mark this point on the hose and shorten the hose to the determined length using a side cutter or cutter knife.

Preparation

1. Fasten the detent by pressing the four pins on the top of the detent firmly into the four recesses on the underside of the liquid tank (does not apply to bench models).



2. Place a bag in the open top solids container of the cassette and pull it at least 5 cm over the rim. We recommend using a bag made of recycled material.
3. Add some litter to the bag to bind the moisture more quickly, e.g. small animal litter, sawdust, miscanthus, coffee grounds, coconut fibres or special separating toilet litter.

Connection

4. Push the cassette into the service compartment as far as it will go with the solids container first, the detent then audibly engages in the base of the service compartment (does not apply to bench models). Look into the toilet to check whether the solids container is optimally positioned below the solids outlet of the seat section.



5. The hose connection in the centre of the top of the liquid tank is supplied with the plug inserted. First disconnect the hose connection and the plug by pressing down the grey release button on the hose connection and pulling out the plug.



6. Push the hose nozzle of the plug as far as it will go into the loose end of the urine hose attached to the fluid outlet of the seat part.



7. Push the urine hose with the plug firmly into the hose connection of the liquid tank until you hear it click into place. To make this easier, you can put the toilet in the position in which you use it; then the hose has the maximum length and can be inserted more comfortably (does not apply to bench models). Make sure that the hose is routed without kinks and with a downward slope.

9. The urine runs into the liquid tank of the cassette via the hose attached to the seat part. Do not add water to the liquid funnel to flush. This would go against the principle of the separation toilet and lead to odour development.

10. Faeces fall through the solids outlet of the seat part into the bagged solids container of the cassette.

11. To better bind moisture and residual odours, some litter is added to the faeces through the solids outlet of the seat part.



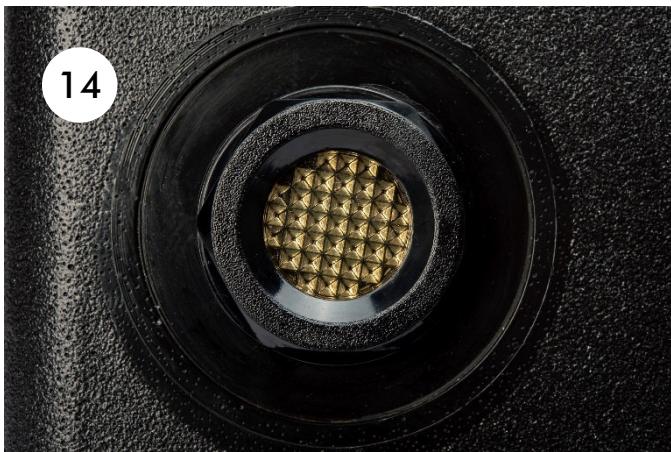
12. To prevent particles from getting into the urine hose and clogging the drain, please insert the enclosed strainer into the liquid outlet of the seat part. The strainer surface must be facing upwards.



13. The level of the liquid tank can be read in the sight glass on the front of the tank.

Usage

8. When using the CassetteSeparationToilet, make sure that urine only flows into the front funnel area of the seat part with separation function. For women, depending on their anatomy, it may be necessary to position themselves slightly further forward on the seat section than is usual with a conventional toilet.



14. If the glass is half darkened, there is still a capacity of approx. 900 ml, which corresponds to approx. 2 toilet uses. If it is completely darkened, the tank must be emptied immediately.

Emptying

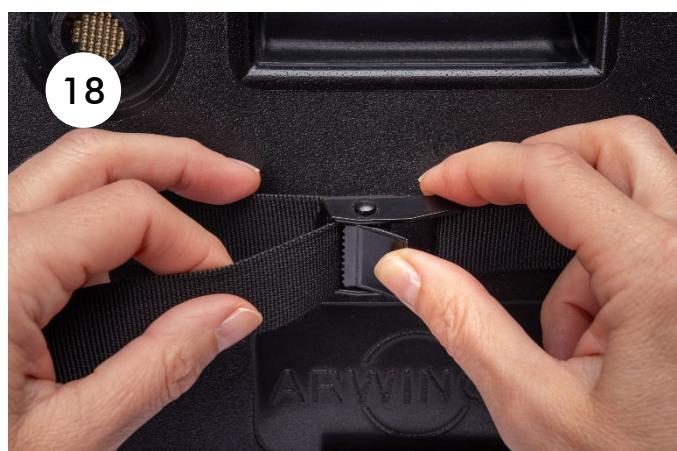


15. Pull the hose with the plug out of the hose connection by pressing down the release button on the hose connection.



16. Close the hose connection for transporting the liquid tank by pressing in the stopper attached to the cassette with the stopper holder until you hear it click into place.

17. If you want to empty both parts of the cassette, pull the entire cassette out of the service compartment. To do this, pull the handle of the detent on the liquid tank upwards (does not apply to bench models).



18. Loosen the tensioning strap by pressing down on the buckle and pulling the tensioning strap out of the buckle.



19

19. You can now pull off the liquid tank, which is anchored with a bar in the solids container.

20. If you only want to empty the liquid tank, you can loosen the tensioning strap directly in the service compartment and then pull out only the tank.



21

21. When transporting the liquid tank, make sure that you do not turn it upside down, as drops could then spill out of the cap of the spout. The cap is equipped with a vent to ensure pressure equalisation during use of the cassette.



22

22. Before emptying, pull the stopper out of the hose connection of the liquid tank again by pressing down the release button. This ensures pressure equalisation during emptying.



23

23. Open the cap and empty the urine through the spout.

24. The liquid tank can be rinsed with vinegar water (mixing ratio 1:1) or citric acid water (3 tablespoons of citric acid to 1 litre of water) from time to time after emptying through the spout, as desired.

25. Empty the solids container by removing the bag and its contents.

26. After emptying, place if necessary, a new bag in the solids container and sprinkle in some litter, push the liquid tank back into the solids container and fasten the tension strap. Then insert the complete cassette into the service compartment and reconnect the urine hose.

Arwinger GmbH & Co. KG, as a manufacturer of products, is a so-called downstream user within the meaning of the REACH Regulation 1907/2006/EC. Obligations due to the production and placing on the market of substances/chemicals for pre-registration or registration (ECHA) are not applicable for us. In order to guarantee our customers a continuous supply of reliable and safe products, we ensure through appropriate queries that our suppliers fulfil all requirements with regard to chemical substances and materials in the sense of the REACH Regulation 1907/2006/EC.

November 2024