

CONVERSION INSTRUCTIONS

Arwinger CassetteSeparationToiletKit seat part with separation function for Thetford C220 Series

Thank you for choosing the Arwinger CassetteSeparationToiletKit! We wish you a successful conversion and lots of fun with your new cassette separation toilet.

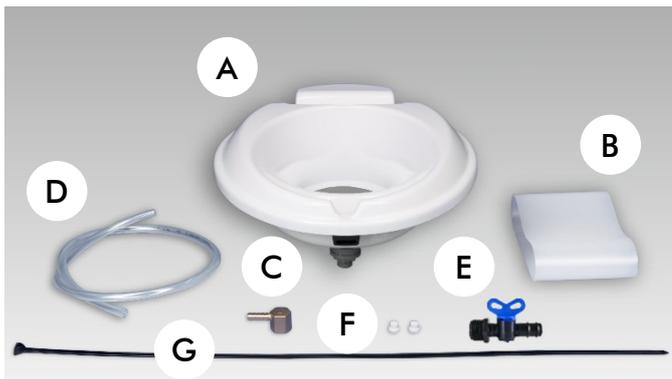
In addition to these instructions, you can watch our detailed instruction video in which we have documented a complete conversion. You can access the German-language video via the QR code.



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

Delivery contents:

- (A) 1 seat part with separation function with hose adapter
- (B) 1 silicone sleeve
- (C) 1 angled hose connector
- (D) 1 urine hose
- (E) 1 ball valve
- (F) 2 fixing pins
- (G) 1 cable tie



You will require the following tools:

- 1 needle-nose pliers
- 1 side cutter
- 1 cross-recess screwdriver PH 2 or 3
- 1 screwdriver with longer shaft
- 1 bucket
- Possibly 1 cutter knife

NOTE:

The seat part is covered with a protective film. Please remove this after the conversion.

Preparation



1. Pull the silicone sleeve outside all the way over the ring at the bottom edge of the solids outlet of the Arwinger CassetteSeparationToiletKit seat part.



2. Fix the sleeve with the cable tie.



3. Tighten the cable tie using the needle-nose pliers. To do so, place the pliers directly behind the head of the cable tie and turn them anticlockwise.



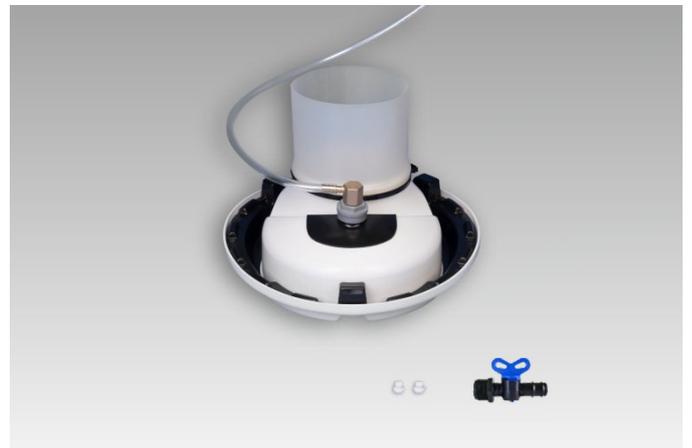
5. Screw the angled hose connector onto the adapter on the liquid outlet of the seat part. It must point in the direction in which you usually turn the toilet.



4. Cut off the protruding end of the cable tie with the side cutter.



6. Push the hose as far as possible over the angled hose connection.



Removal



7. Through the service flap, loosen the four screws of the two clamps that secure the seat part of your Thetford chemical toilet to the base. Then pull the clamps off in a clockwise direction.



8. Through the service flap, loosen the six screws that secure the three slide bearings of the bowl of your Thetford chemical toilet to the base and remove the bearings. If necessary, turn the bowl to reach the screws.



9. Unscrew the fresh water hose; it may be necessary to loosen the screws on the clamps.



10. Disconnect the connector from the solenoid valve.
11. Switch off the system's water pump so that it cannot start.



12. Disconnect the fresh water hose from the fresh water pump. Have a bucket ready to collect water standing in the hose.



13. Close the fresh water hose with the ball valve. We recommend opening the fresh water hose once a month and flushing it with water.

14. Take off the complete bowl with seat part, seat and cover.

15. Pull the seat with cover off the seat part.



16. Loosen the bowl by carefully pushing one of the two rear fastening clips forward with a screwdriver with a long shaft. If the bowl still does not pull off well, loosen the second rear fastening clip in the same way.

17. Take off the bowl.

Conversion



18. Place the bowl over the Arwinger Cassette-SeparationToiletKit seat part with hose.



19. Press the bowl onto the seat part until the fastening clips are audibly engaged.

Installation

20. Place the bowl with the seat part on the base of your toilet, making sure that the hose is routed backwards in the direction in which the angled hose connection points and is not pinched.



21. Screw the three slide bearings through the service flap back in place with the six screws.

22. To reassemble the cover and the seat of your toilet, they must first be separated from each other.

23. Loosen the protective film on the seat part from the rear edge so far that you can reassemble the cover and the seat.

24. Insert the fixing pins into the side holes at the rear edge of the seat part.

25. Place the cover on the fixing pins and then put the seat over the fixing pins.



26. Pull the protective film completely off the seat part.

27. The hose must now be cut to the right length. To do this, place the toilet in the position in which you are using it. This determines the length of the hose.

28. Place the Arwinger cassette in the service compartment.

29. Through the service flap, lead the loose end of the hose 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. When doing so, make sure that the sleeve is not crushed, that no beads form and that there is a slope.



30. Pull the hose slightly towards you and hold the hose end against the blue ring of the hose connection. Note or mark this point on the hose, add approx. 2 cm and shorten the hose to the determined length with the side cutter or a cutter knife.



31. Insert the hose into the hose connection of the cassette. Check that it is in tight contact with the silicone sleeve and that there are no kinks, beads and that it has a downward slope. If this is not the case, you should shorten the hose again by a few mm.

32. If you want to use the Arwinger Cassette Toilet Kit seat part without the corresponding cassette, position a bucket in the rear part of the service compartment under the solids outlet of the seat part and a canister in the front area. Make sure that both are secured against slipping while driving.

33. Alternatively, you can also use an underfloor tank for liquid collection. To do this, extend the hose accordingly and attach it to your underfloor tank. Make sure that the hose is laid without kinks and with a slope to ensure safe drainage.



The parts of your Thetford chemical toilet shown here are no longer needed after the conversion. Please keep them for possible dismantling.

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.

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