

CONVERSION INSTRUCTIONS

Arwinger CassetteSeparationToiletKit seat part with separation function for Thetford C200 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 are welcome to watch our detailed instruction video in which we have documented the conversion of a Thetford C220. Please note, however, that the conversion of your model differs in some parts. You can access the video via the QR code.



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

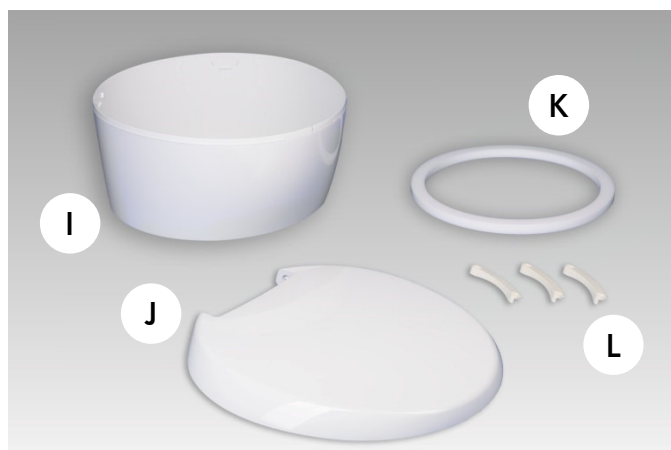
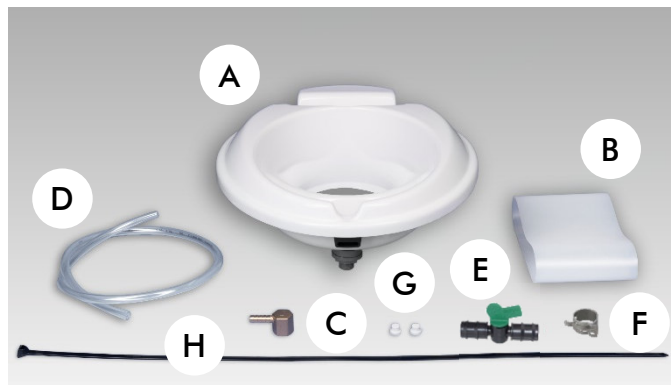
Delivery contents:

- (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) 1 spring band clamp
- (G) 2 fixing pins
- (H) 1 cable tie
- (I) 1 bowl Thetford C220
- (J) 1 cover and seat Thetford C220
- (K) 1 adapter ring (in 2 parts)
- (L) 3 slide bearings

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

Preparation



NOTE:

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



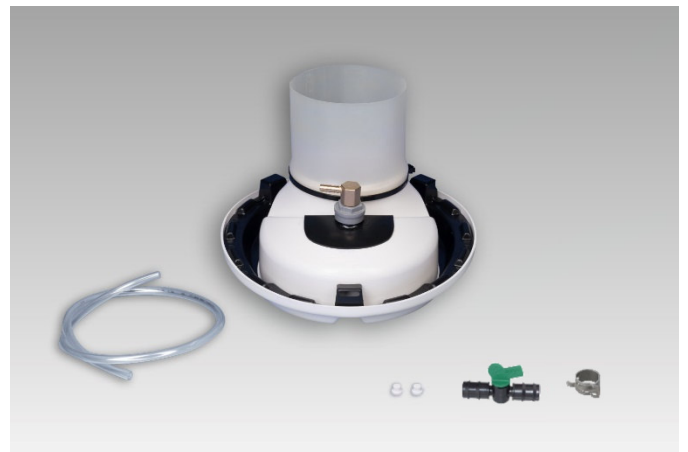
1. Pull the silicone sleeve outside all the way over the ring at the bottom edge of the solids outlet of the Arwinger CassetteSeparationToiletKit seat part.



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.



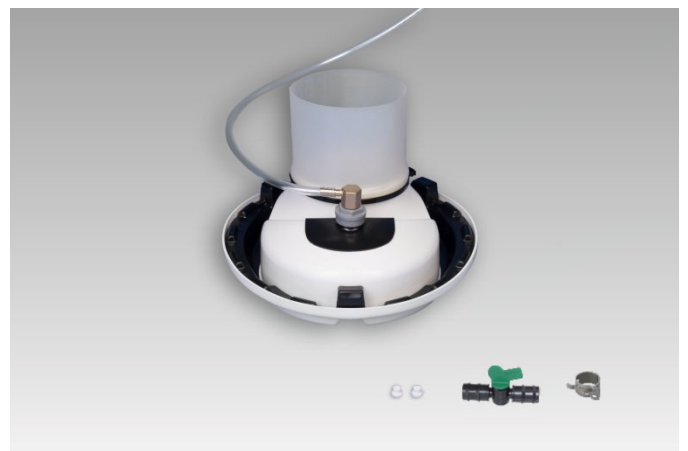
5. Screw the angled hose connector onto the adapter on the liquid outlet of the seat part. It must point in the direction in which you usually turn the toilet.



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.





7. Place the bowl Thetford C220 over the Arwinger CassetteSeparationToiletKit seat part with hose.



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

Removal

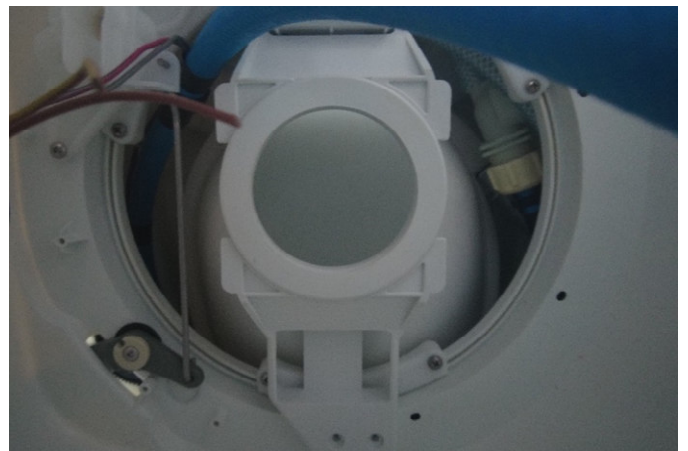
9. Switch off the system's water pump so that it cannot start.

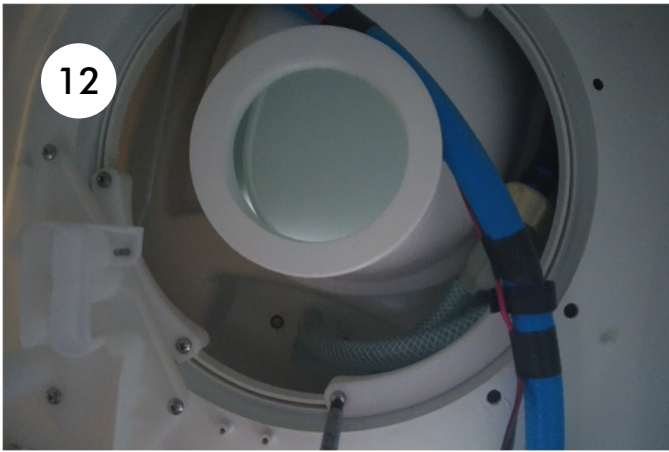


10. Through the service flap, loosen the screws of the the clamps that secure the cables to the base of your Thetford chemical toilet.

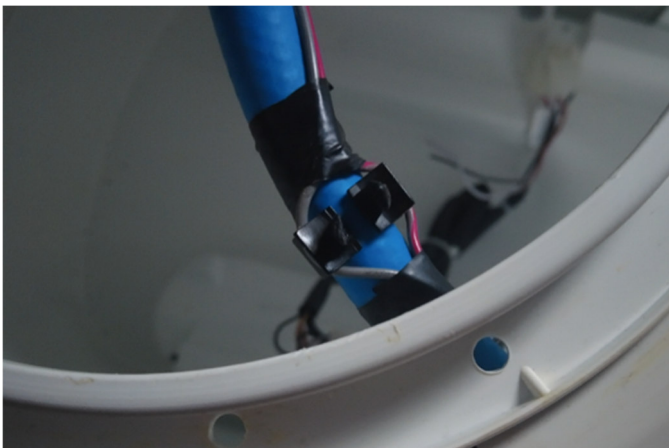


11. Through the service flap, loosen the four screws of the two clamps that secure the seat part of your Thetford chemical toilet to the base. Then pull the clamps off in a clockwise direction.





12. 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.



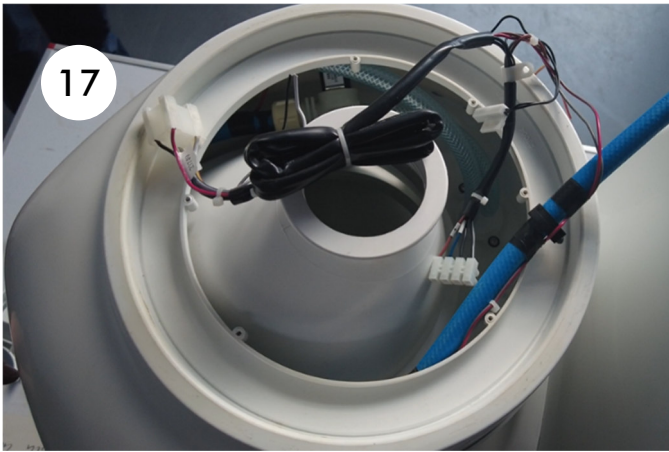
13. Lift the bowl and disconnect the fresh water hose by squeezing the hose holder on the upper rim of the base with the pliers.

14. Disconnect the fresh water hose from the vehicle's fresh water pipe. Have a bucket ready to collect water standing in the hose.

15. Pull the spring band clamp over the vehicle's fresh water pipe, close the fresh water pipe with the ball valve, slide the spring band clamp over the end of the hose fitted with the ball valve and tighten it. We recommend opening the fresh water hose once a month and flushing it with water.



16. Through the service flap, disconnect the three plug connections that secure the cables to the base. Before doing so, remove the fuse from one cable and push the cable lugs out of the plastic holder.



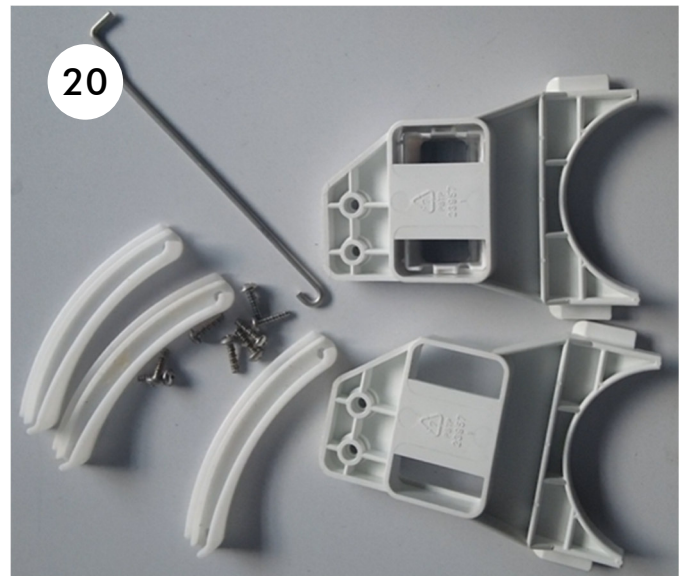
17. Remove the complete bowl with seat part, seat and cover as well as the hose and cable. You will no longer need them. Please keep them for possible dismantling.



19. Remove the bracket for the locking mechanism from the holders.



18. Disconnect the cable to the LED or push out the LED.



20. You have now removed these parts. The six screws are used to mount the new slide bearings. You will no longer need the remaining parts. Please keep them for possible dismantling.



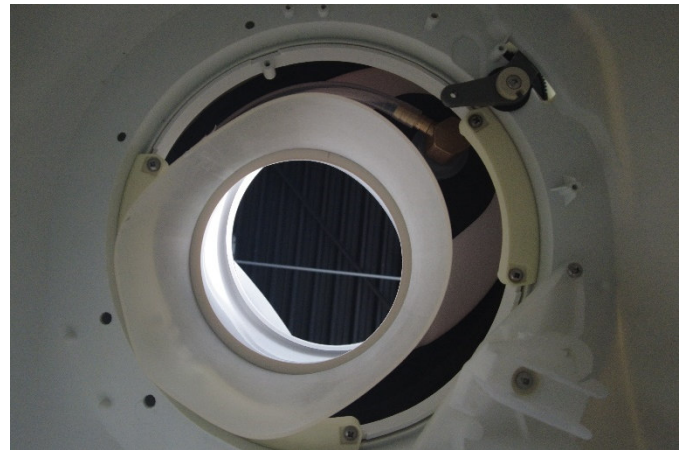
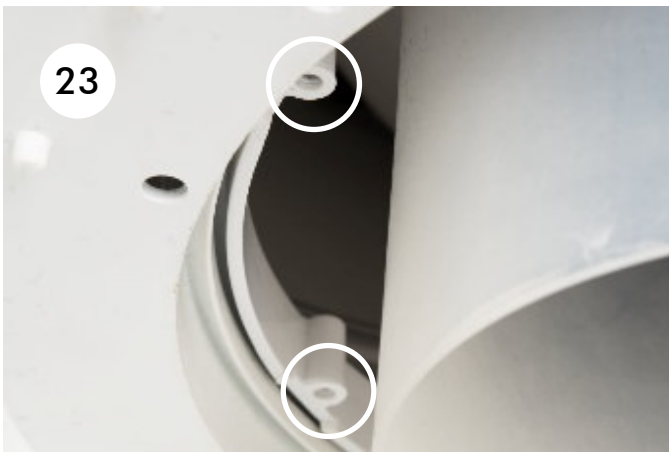
Installation



21. Place the two-part adapter ring on the base of your toilet.



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



23. Through the service flap, screw the three new slide bearings to the inner edge of the base with the six screws of your old slide bearings.

24. To assemble the cover and the seat of the Thetford C220, they must first be separated from each other.

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

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



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



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

29. 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.

30. Place the Arwinger cassette in the service compartment.

31. 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.



32. 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.



33. 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.

34. 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.
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April 2023