

Repair instruction

Description: C2 C3 C4 C200 Automatic vent

Part number: 23722-74

Look for Service Centers, Point of Sale addresses and other information on: www.thetford-europe.com

Version: V2

Date: 13/07/2006

Tools required: -

A

Holding tank
C2/C3/C4/C200



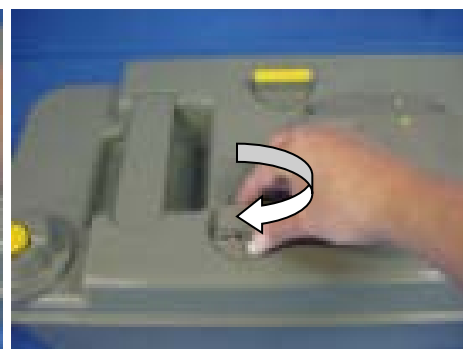
B

Turn the automatic vent to the left and take it out.



C

Place new automatic vent in the waste tank and turn it to the right to lock it in the waste tank.




Repair instruction

Description: C2 C3 C4 C200 Blade

Part number: 23847

Look for Service Centers, Point of Sale addresses and other information on: www.thetford-europe.com

Version:	V2
Date:	13/06/2006
Tools required:	

A

Remove the sliding cover.

Remove the 2 screw covers (only C200 toilets). **Note:** Lever off gently.



B

Unscrew the 8 screws on the seal cover.

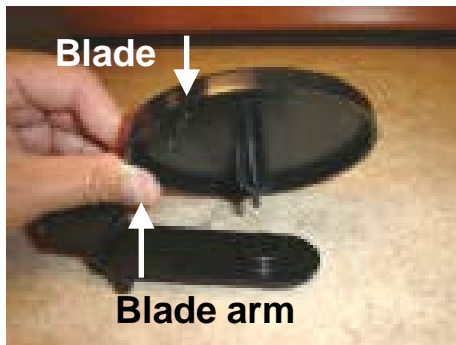
Take the seal cover off.



C

General mechanism info: do **NOT** remove the blade arm when changing the blade.

Pull the blade gently out of the blade arm.
Note: the blade is pressed into the blade arm.



D

Push the blade arm a little bit up.



Press the new blade gently in the hole of the blade arm.

E

Open and close the blade a few times, to ensure a good operation of the mechanism.

When placing the lip seal on the waste tank, the thinner flange has to face downwards the blade.

**F**

Place the lip seal on the waste tank.

Screw the seal cover back onto the waste tank.

**G**

Press both screw covers back on the seal cover (only C200 toilets).

Place sliding cover back on its place. Make sure that the two arrows are pointed to each other.



Repair instruction

Description: SC234/200 Seal automatic vent

Part number: 21528

Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com

Version:	1
Date:	April 2010
Tools required:	-

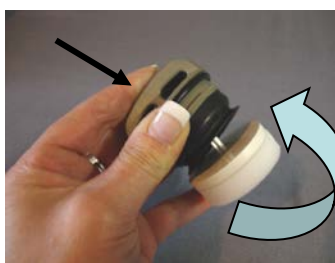
A

Turn automatic vent and take it out completely.



B

Press upper automatic vent in, so that the foam can be taken off. This can be done by turning.



Now take both seals off.



C

Follow steps in reverse for assembling the new seals.

Repair instruction

Description: SC200 Lock waterfill door

Part number: 23790-57/58/80/84

Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com

Version:	1
Date:	April 2010
Tools required:	-

A

Open the waterfill door.



B

Take the screw on the pawl out. After this, take two screws out of the housing.



C

Take housing off and complete lock out.



D

For assembling new lock, follow steps in reverse.

Repair instruction

Description: SC200CW Pump retainer

Part number: 23845

Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com

Version:	1
Date:	April 2010
Tools required:	Flat screwdriver



A

Pull handle up and take the two screws out.

After this, take the four screws out.



B

To allow the kit becomes loose, use a flat screwdriver. Note: Place a towel between the watertank and flush mechanism to avoid damages.



C

Make the vacuum breaker loose from the pump by pressing the clip. Take now complete pump out of the watertank.



D

Remove the tube from the pump.



E

Press pump retainer loose from the pump, is connected on three points.



Place new pump retainer and press it back onto the pump.



F

For assembling the complete pump back into the watertank, follow the steps in reverse.

Repair instruction

Description: SC200 Saddle bracket

Part number: 23848

Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com

Version:	1
Date:	April 2010
Tools required:	Cross headed screwdriver

A

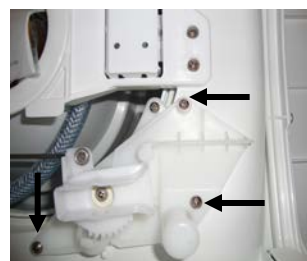
Remove waste holding tank out of the toilet.



B

Take 3 screws out of the saddle bracket.

For location screws see second photo. Note: photo is upside down.



C

Push retaining ring, which is holding the bracket and shaft together loose. Shaft needs to be separated from bracket.



Repair instruction

Description: SC200/400 Tank Lock clip

Part number: 2384978/5180116

Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com

Version:	1
Date:	April 2010
Tools required:	Flat screwdriver

A

Turn the waste-holding tank upside down, place flat screwdriver under clip and lift it up gently.



B

Take complete clip out and press new lock clip in.



D

Take screw out where the link is connected with the handle, and take complete handle with shaft out (this needs to be done inside the vehicle).



Handle can now be disconnected from the link.



E

Place new saddle bracket from the inside so the shaft can be connected to the handle again.



F

Place black seal and connect link to the handle. Now place handle back in its position.



G

Place screw back into handle, following three screws in saddle bracket.





C200 CWE Pump instruction

Start by removing the fuse which is situated below the bowl in the waste tank housing, illustration A



Locate the bezel that houses the large blue flush button and has the word Thetford embedded into it, illustration B



Use a paint scraper type object (use a cloth around the scraper if necessary to prevent damage to the toilet) and lever up the bezel, slowly working the bezel free all the way round. Illustration C

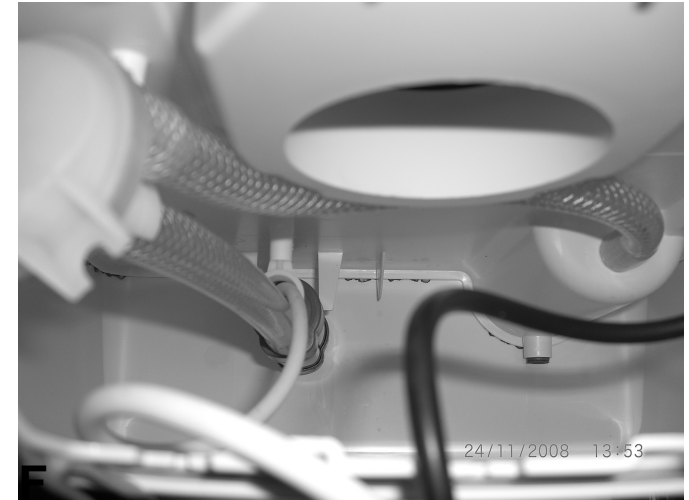
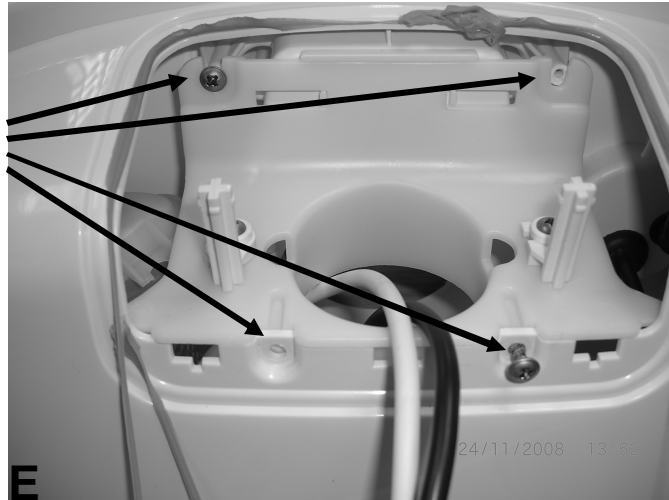


Once removed you will be able to turn the bezel over revealing the retainer panel.



Locate the 4 screws holding the panel in place and remove with a cross head screwdriver as seen in illustration E

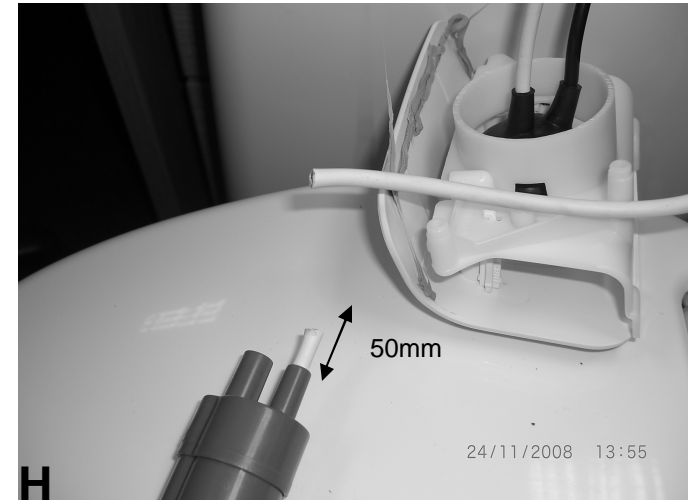
Once the 4 screws have been removed the panel can be manouvered free from the main body of the toilet, revealing the water tank and pump, illustration F.



Remove the pump from the water tank as shown in G.



Disconnect the flush tube from the pump. Cut the wire approximately 50mm from the pump. As seen in picture H



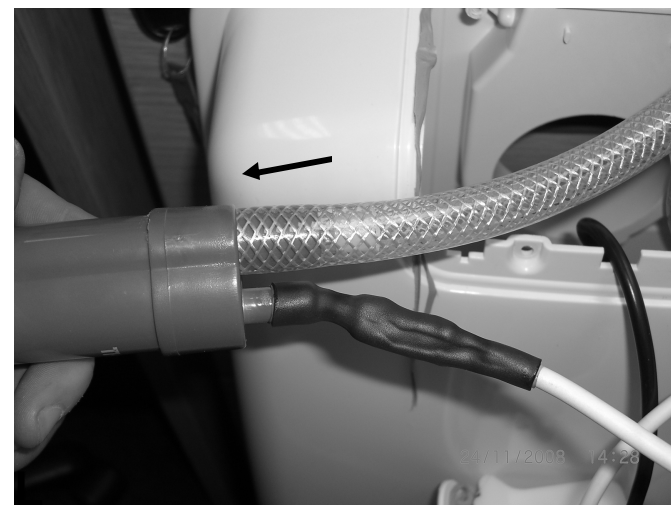
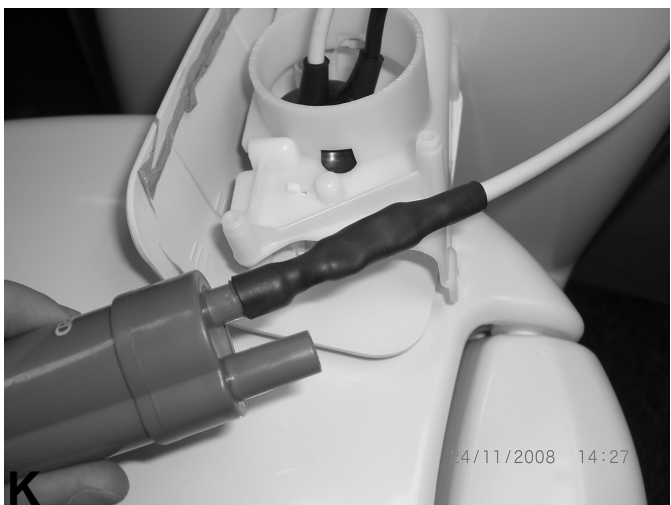
Slide the heat shrink over the wire towards the main body of the toilet. Strip the cables to reveal the bare wire,

Crimp the bare ends together ensuring that the colours match and you have a good strong connection, J

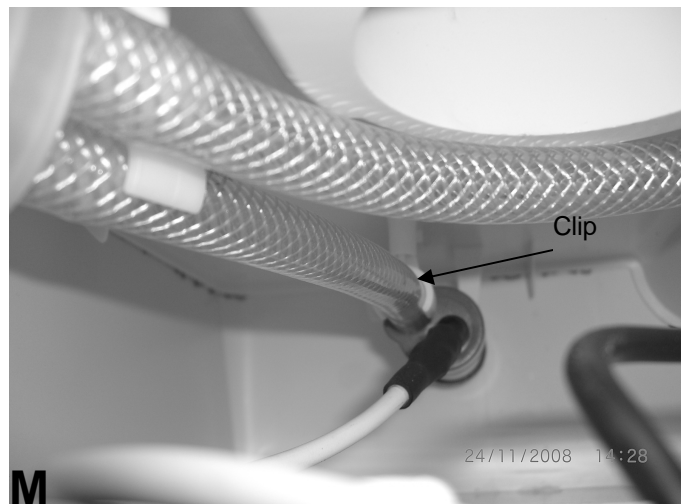


Slide the heat shrink back over the newly made connection and apply the heat evenly over the shrink ensuring the connection is covered and water tight. Illustration K

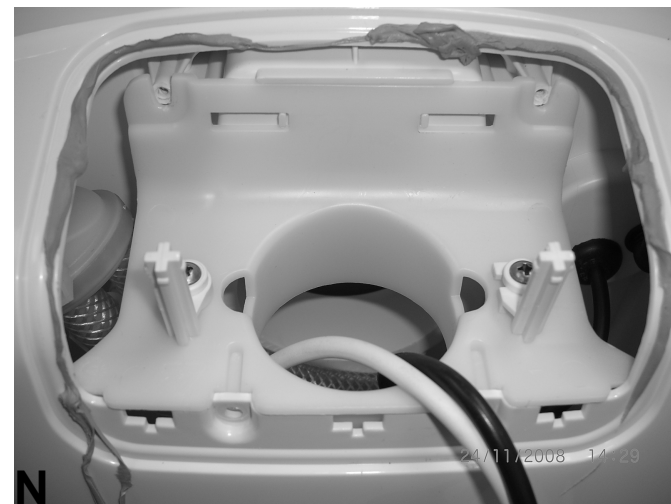
Re-attach the flush tube to the pump making sure it is pushed all the way back to the main body of the pump. L



Return the pump and vacuum breaker to its housing in the water tank and clip the flush tube back in place. M



Replace the panel and screw in place using the 4 screws that were removed.



Replace the bezel. If required use some of the PTI sealant provided ensuring a nice clean seal.



Replace the fuse, add water to the water tank and be sure the waste tank is back in place before testing.



Repair instruction

Description: C200S CS Electric Valve

Part number: 23709

Look for Service Centers, Point of Sale addresses and other information on: www.thetford-europe.com

Version: V1

Date: 08/05/2006

Tools required: 

A

C200S/CS toilet.

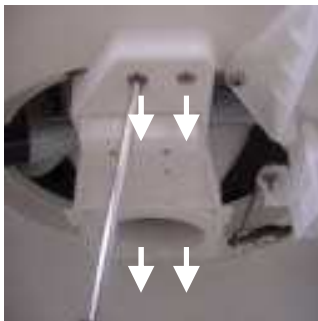
Pull the waste tank out of the Cassette toilet by lifting up the yellow clip.



B

Inside view, part is assembled with 4 screws (2 in front, 2 at the back).

Remove the two bowl retainers.



C

This bracket



is 3x assembled around the toilet bowl. Each bracket has two screws.



D

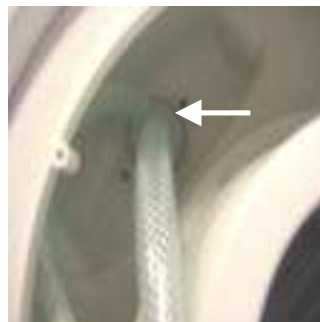
For bracket nr. 3, we advise you to use a mirror as the bracket is very difficult to see.

**E**

When all the parts are unscrewed, the toilet bowl can be taken off.

**F**

Looking into the toilet bowl, the electric valve can be found.



By taking out the vacuum breaker it is easier to replace the electric valve.

G

Press against upstanding rib (1) and the part can be taken out.



Remove the flush tube including electric valve.

H

Make the electric valve on both sides loose from the tubes and, pull both connectors loose. 1. Can be pulled off 2. Unscrew the hose barb 3. Can be pulled off



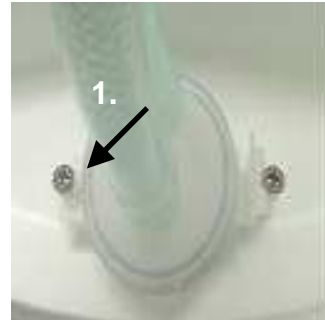
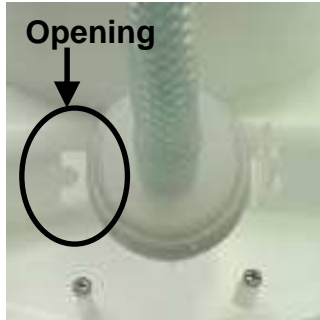
I

Replace the electric valve.

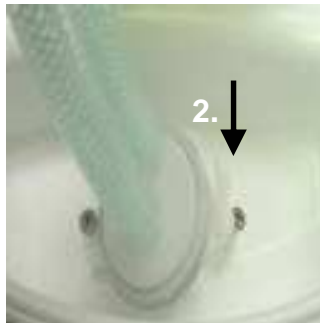


J

Place vacuum breaker back into position the following way.



K



L

Place complete water tube back into the toilet bowl.



place toilet bowl back in position.

M



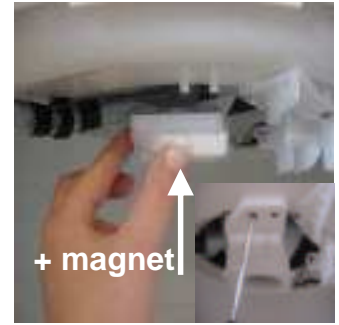
Replace the three brackets.



N

Replace the two bowl retainers.

Note : Bracket with the magnet in it, has to be placed in the front.



O

Place waste tank back into the toilet.





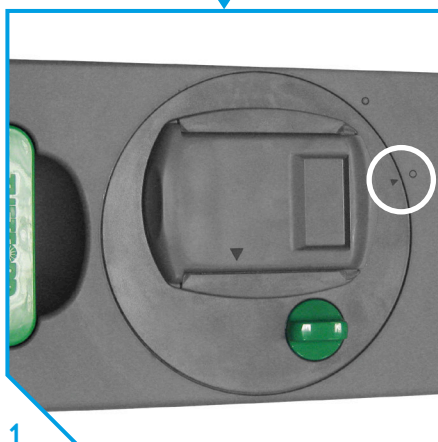
Cassette Toilet C400

Right:

Left:



Follow instructions



1



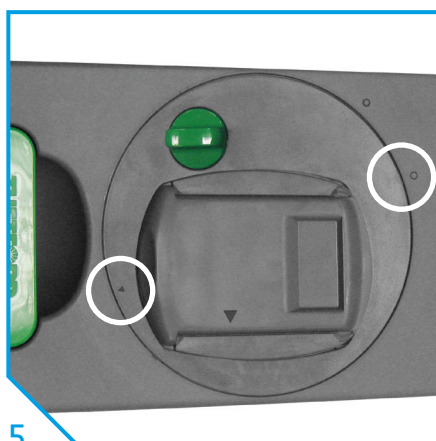
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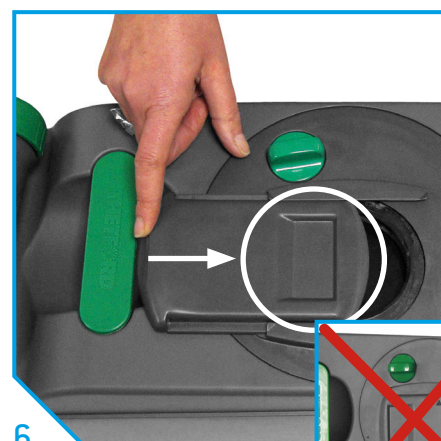
3



4



5



6

