Repair instruction

Description: SC250/400 Vent button **Part number: 0752492/3230716** **Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com**	
Version:	1
Date:	April 2010
Tools required:	-

A

Using the sliding cover as a lever rotate the complete mechanism anti clockwise until the arrow points to the second dot.





B

Take complete mechanism out.





C

While pressing with your thumb the button in, pull on the inside the seal retainer loose.









D

Take new seal retainer and place it through the hole where the button needs to be pressed in.

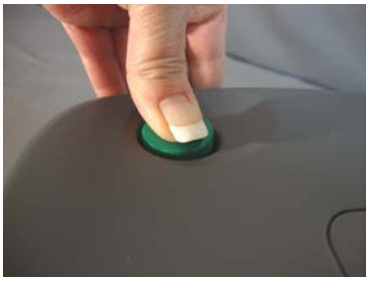




E

Press button with spring back into position.





F

Place mechanism and use sliding cover in reverse to position back into the tank.





Repair instruction

Description: Pump C402C/X Part number: 16374 Look for Service Centers, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	V1
Date:	09/11/2006
Tools required:	Knife + blow-drier + wire stripper + crimps

A

C402 C/X toilet.





B

Remove the handle.





Remove the control panel.

C

Remove the control well.





Inside view.

D

Remove the seal from the control well.





Take the pump out of the watertank.

E

Cut the cable just above the pump with the wire stripper.





Cut the white wire insulation off so that the blue and brown wire stay intact.

F

Strip the blue and brown wire with the wire-stripper.





Place the shrink tube on the wires from the new pump.

G

Connect the wires to each other (blue-blue/brown-brown) with the connector pliers.





Place the shrink tube on the connector pliers.

H

Melt the shrink tube with the blow drier. Will prevent a short circuit.





Replace the pomp.

I

Replace the seal in the control well.





Replace the control well.

J

Replace the control panel.





Replace the handle.

K





THETFORD ACCOMPANIES YOU.

Repair instruction

Description: Relais C403L

Part number: 20106

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

Version:	V1
Date:	05/06/2006
Tools required:	-

A

C403L toilet.





Control panel C403L.

B

Remove the handle.

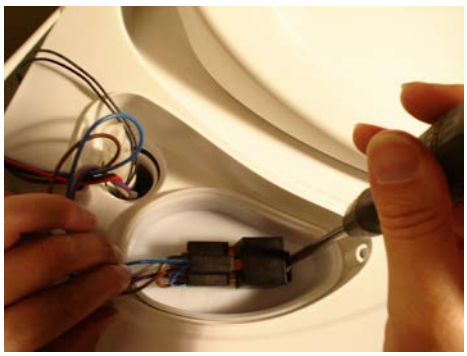


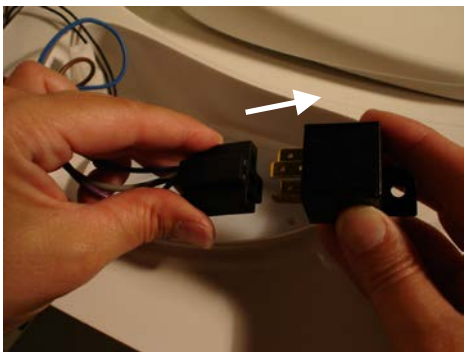


Remove the control panel.

C

Unscrew the screw from the relais.

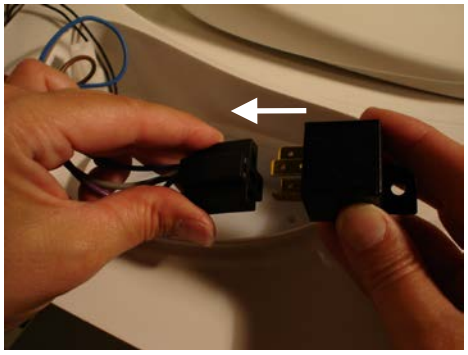


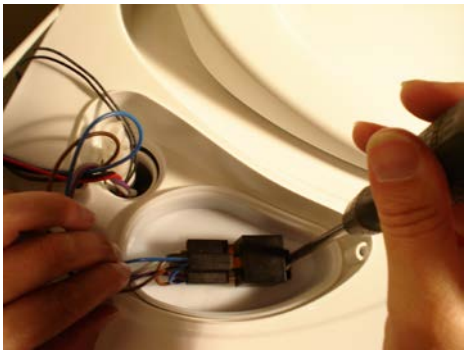


remove the relais from the connection relais.

D

Place the new relais on to the connection relais.





Screw the new relais into the control well.

E

Replace the control panel.





Replace the handle.

F





THETFORD ACCOMPANIES YOU.

Repair instruction

Description: Blade fuse C400

Part number: 21766

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

C400 toilet.

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

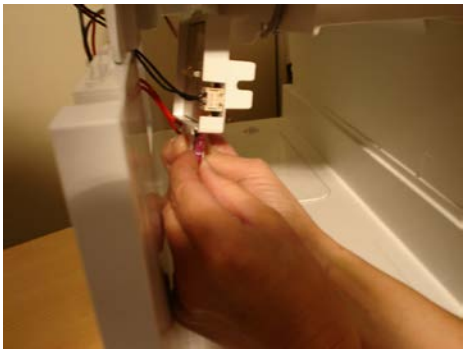


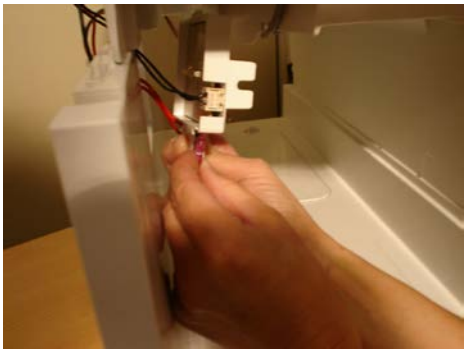


Remove the reed switch HT.

B

Remove the blade fuse.





Place the new blade fuse back into the reed switch HT.

C

Replace the reed switch HT.





Place waste tank back into the toilet.

Repair instruction

Description: Electric Valve C403L Part number: 23709 Look for Service Centers, Point of Sale addresses and other information on: www.thetford.eu	
Version:	V1
Date:	02/06/2006
Tools required:	

A

C403L toilet.



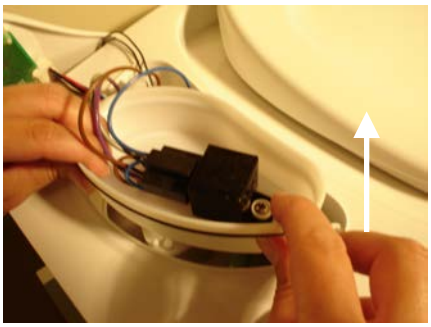


Remove the handle.

B

Remove the control panel.

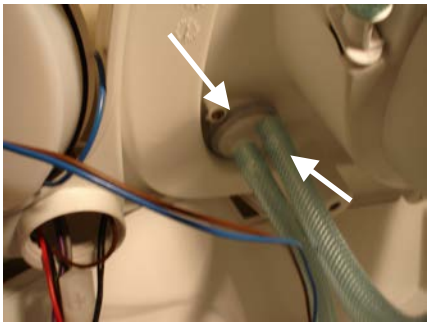


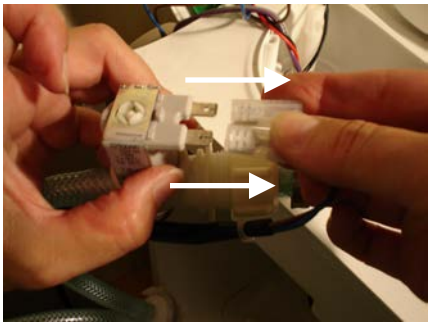


Remove the control well.

C

Remove the vacuum breaker by pressing against the upstanding rib.



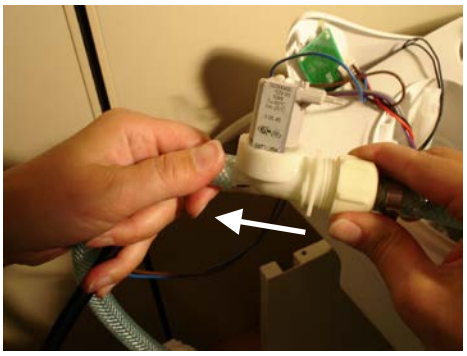


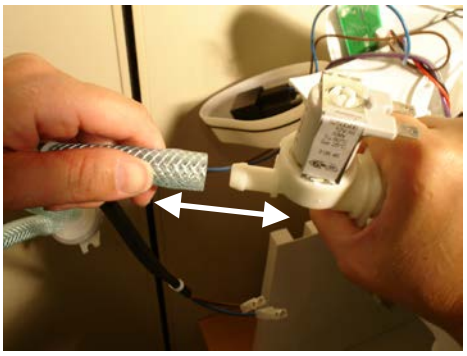
Remove the both connectors loose from the electric valve.

D

Unscrew the hose barb.

Remove the water tube from the electric valve.

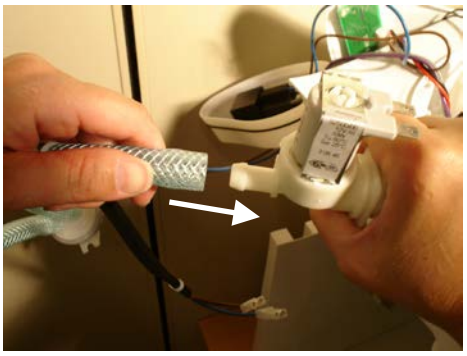


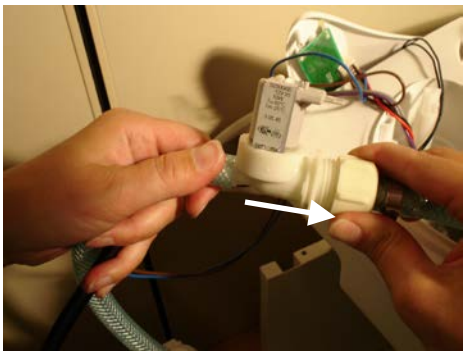


E

Replace the water tube on the new electric valve.

Screw the hose barb onto the electric valve.

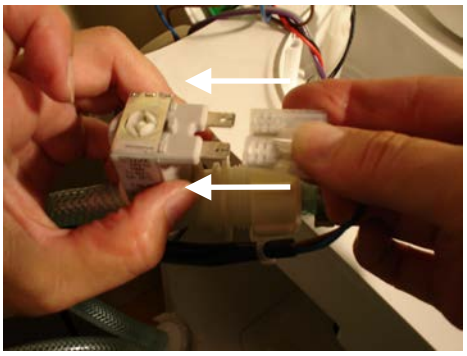


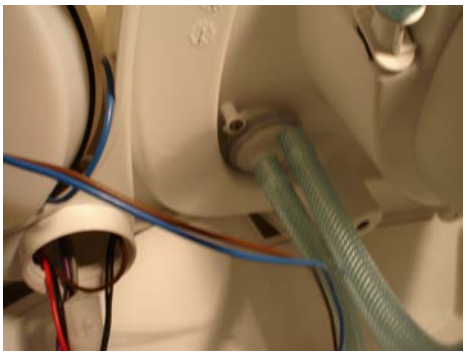


F

Replace the connectors onto the electric valve.

Replace the vacuum breaker by pressing against the upstanding rib.





G

Replace the control well.

Replace the control panel.





H

Replace the handle.





Repair instruction

Description: SC400 Blade opener Part number: 3230016 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	1
Date:	April 2010
Tools required:	-

A

Using the sliding cover as a lever rotate the complete mechanism anti clockwise until the arrow points to the second dot





B

Take complete mechanism out and place it upside down.





C

Press two ribs on retainer in and pull it of the blade opener





D

Press two ribs from blade opener in which allows to pull out the blade opener from the other side.

Note: While pressing blade opener out, press with your thumb on the blade, will hold the mechanism together.

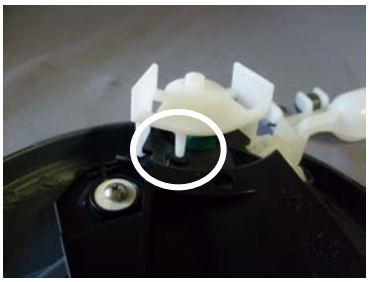




E

For assembling new blade opener, follow the steps in reverse.

Note: when placing the retainer please make sure that the white pin is situated on the dot on mechanism.



Repair instruction

Description: SC400 Holdingtank plate left/right Part number: 3230206/3232806 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	1
Date:	April 2010
Tools required:	Crosshead screwdriver/flat screwdriver

A

Using the sliding cover as a lever rotate the complete mechanism anti clockwise until the arrow points to the second dot





B

Take complete mechanism out and place it upside down.





C

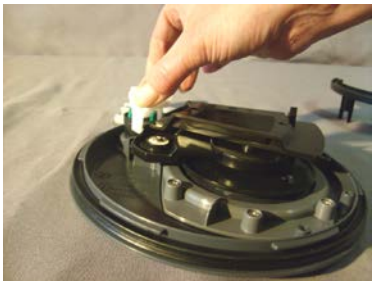
Remove 3 screws out of retainer.





D

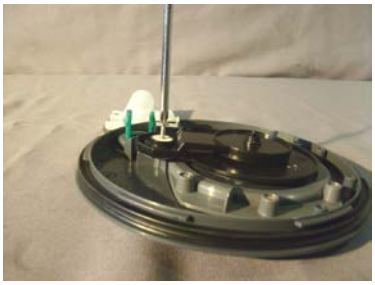
Press two ribs from retainer in and take it off and remove blade arm?.





E

Take 1 screw out of bushing and remove blade driver.





F

Take bushing out and remove blade.





G

Place flat screwdriver between retainer and rib and take complete float arm out.





H

Press two ribs from blade opener in which allows to pull out the blade opener from the other side.





I

Take 6 screws out of seal retainer and take lip seal out.







J

Remove seal of mechanism.



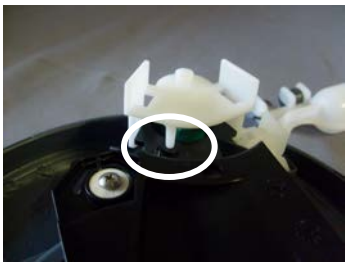
K

For assembling mechanism follow steps in reverse.

Note: when placing the seal retainer please make sure that the small pivot is falling in the retainer.



Note: when placing the retainer please make sure that the white pin is situated on the dot on mechanism.



Repair instruction

Description: SC400 Float arm **Part number: 32304** **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

Using the sliding cover as a lever rotate the complete mechanism anti clockwise until the arrow points to the second dot





B

Take complete mechanism out.





C

Take float arm out and place flat screwdriver between retainer and plate.

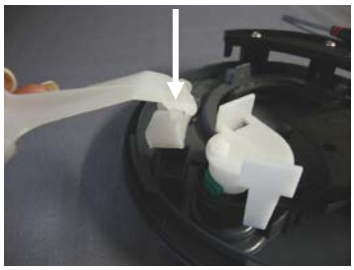






D

Place new float arm by pressing in the retainer.





E

Place complete mechanism back and use sliding cover in reverse to position complete mechanism back into the tank.





Repair instruction

Description: SC400 Automatic vent Part number: 32305 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

Using the sliding cover as a lever rotate the complete mechanism anti clockwise until the arrow points to the second dot





B

Take complete mechanism out.





C

Place flat screwdriver under plate and press it out.





D

Remove plate.



E

While going with one hand in the waste-holdingtank, press the float from the top so that the foam-float can be turned out from within the Holding tank.





Now the seal can be pulled out.





F

For assembling new automatic vent, follow these steps in reverse.

Repair instruction

Description: SC400 HT Wheels Part number: 3230806 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 the waste-holdingtank upside down.





B

Push/pull the wheel out of it' s situe.





C

Push new wheel back into position.



Repair instruction

Description: SC400 Control panel Part number: 32313-62/32320-62/32322-62 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	V1
Date:	June 2010
Tools required:	-

A

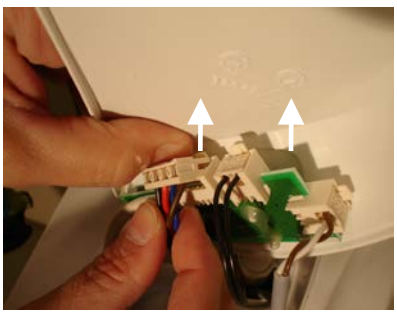
Remove the handle and, remove the control panel.

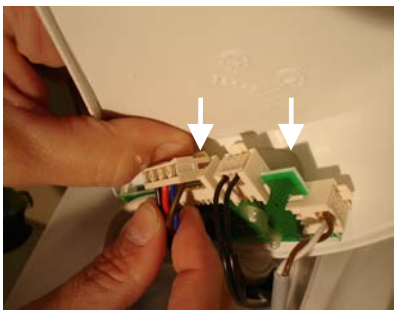




B

Remove the plugs on the control panel carefully by pushing on the clip and, refit the plugs onto the new control panel.





C

Replace the control panel and, place the handle.





Repair instruction

Description: SC403L/402C/402X Overlay Part number: 32314/32321/32323 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	1
Date:	April 2010
Tools required:	-

A

Pull overlay loose from control panel.





B

Place new overlay.





Note: holes which are shown when overlay has been taken off, is depending of the toilet type.

Repair instruction

Description: SC402 Waterfill funnel Part number: 3231506 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	1
Date:	April 2010
Tools required:	-

A Take waste-holdingtank ot of the toilet.





B Swing the waterfill funnel outside and press it down.





C Press new waterfill funnel in. Note: first push the rear of the funnel in position then pull the front up.



Repair instruction

Description: SC400 Reed switch waste-holding tank Part number: 32316-62/32317-62 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	V1
Date:	June 2010
Tools required:	-

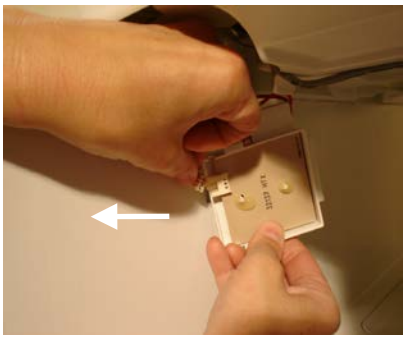
A

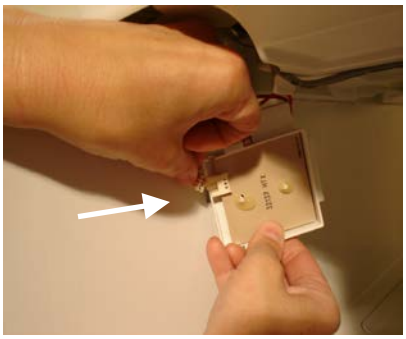
Pull the waste tank out of the Cassette toilet by lifting up the green clip and remove the reed switch.



B

Disconnect the reed switch carefully and connect the new reed switch.





C

Place the new reed switch back into the toilet and place waste tank back into the toilet.





THETFORD ACCOMPANIES YOU.

Repair instruction

Description: Reed Switch WT C402X

Part number: 32317-62

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

Version:	V1
Date:	02/06/2006
Tools required:	

A

C402X toilet.





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

B

Unscrew the reed switch WT.





C

Disconnect the reed switch WT carefully.





Connect the new reed switch WT.

C

Screw the reed switch WT back into the toilet.



Place the waste tank back into the toilet.



Repair instruction

Description: SC400 Wire harness Part number: 32319 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	1
Date:	June 2010
Tools required:	Cutter, nose pliers, philips screwdriver

Note: for this repair the toilet needs to be removed from the vehicle.

A

Remove waste-holdingtank out of Cassette toilet and pull handle from control panel.





B

Pull control panel loose.





C

Cut the tyrap and release connector by pressing lip on connector housing.







D

Swing waterfill funnel out.



E

Look up inside the toilet where you will find the pivot of the shaft, is held by 3 screws. Remove spring from shaft.





F

Remove 3 screws from pivotting bracket, and remove bracket.





G

Remove tyrap on cable inside and backside of the toilet.

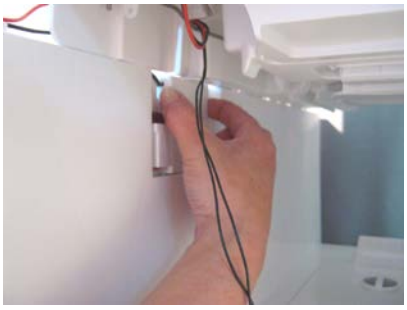






H

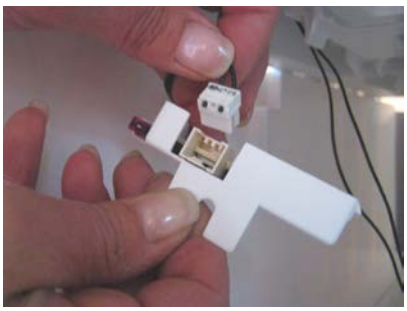
Remove reed switch housing by pressing both lips on the side.





I

Release connector by pressing lip on connector housing.



Follow steps in reverse to connect new wiring harness.

Repair instruction

Description: SC400 Outside vent **Part number: 32324** **Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com**	
Version:	1
Date:	June 2010
Tools required:	-

A

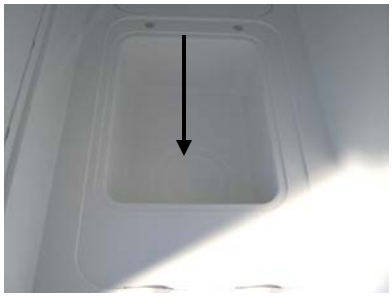
Remove waste-holdingtank out of Cassette toilet.



B

Remove cover inside where location of outside vent is marked, out of inside toilet and, drill a hole in the base of the toilet, is also marked.





C

Place tube in cover and bring it through the hole of the base.







D

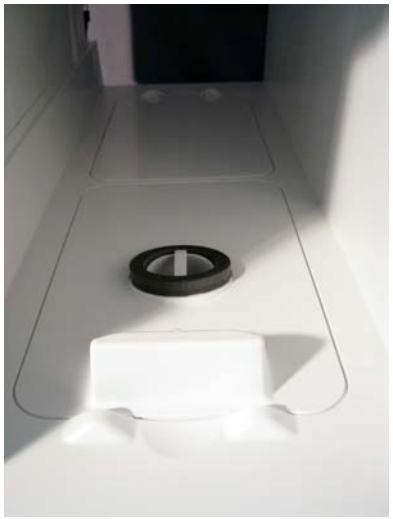
Remove protection of foam and place it on top of the cover.





E

Place cover back into base of the toilet



Note: Tube will be connected to the bottom of the waste-holdingtank.



Repair instruction

Description: SC400 Waterfill extension

Part number: 3232916

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

Version:	1
Date:	April 2010
Tools required:	-



A

Swing waterfill funnel to the outside, remove cap and press waterfill extension in.







B

For storage waterfill extension can be placed under handle cover of the waste-holdingtank.





Repair instruction

Description: SC400 Float box Part number: 32330-62 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	V1
Date:	June 2010
Tools required:	-

A

New float box



B

Press the flush button
to empty the water tank and,
remove the handle





Remove the control panel and,
pull out the control well





C

Go inside the water tank and disconnect the nozzle by pulling It (inside the toilet) down.







Take complete pump and flush tube out the water tank and, take the float box out.





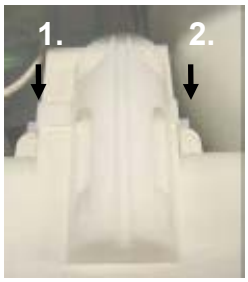
D

Fit new float box





Push float box completely down, between the two ribs.



E

Inside view position float box





F

Place the pump and flush tube back in the inside of the water tank

Push the nozzle back into the toilet-bowl,
(inside the toilet, you have to hear a click when pressing the nozzle in)







G

Refit control panel and handle





Repair instruction

Description: SC400 Holdingtank mechanism R/L Part number:3233106/3233206 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	1
Date:	April 2010
Tools required:	-

A

Using the sliding cover as a lever rotate the complete mechanism anti clockwise until the arrow points to the second dot





B

Take complete mechanism out and replace it by the new one.





C

Place new mechanism and use sliding cover in reverse to position back into the tank.





Note: a new sliding cover is not included in the package.

Repair instruction

Description: SC250/400 Pour out spout Part number: 5071992/3230606 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 pour out spout anti clockwise and take it out.









B

Place new pour out spout and turn clockwise back into position.





Repair instruction

Description: SC400/C500 Shaft Part number: 51802 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	1
Date:	June 2010
Tools required:	Philips screwdriver

A

Remove waste-holdingtank out of Cassette toilet and pull handle from control panel.





B

Pull control panel loose.





C

Swing waterfill funnel out.



D

Look up inside the toilet where you will find the pivot of the shaft, is held by 3 screws. Remove spring from shaft.





E

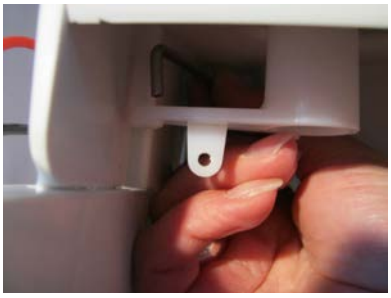
Remove 3 screws from pivotting bracket, and remove bracket.





F

Remove link from shaft, and take shaft out of.





Follow steps in reverse to place new shaft.

Repair instruction

Description: SC400 Handle Part number: 5180362 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	1
Date:	April 2010
Tools required:	-





A

Pull handle of control panel and press new handle in.





Repair instruction

Description: SC402 Drain tube Part number: 5180474 Look for Service Centres, Point of Sale addresses and other information on: www.thetford-europe.com	
Version:	1
Date:	April 2010
Tools required:	-





A

Press black tube out of bracket and pull sight tube out of drainplug.





C

Pull black tube of the toilet.



D

In case bracket also needs to be replaced, pull it out.



E

Follow the steps in reverse to place the new drain tube.