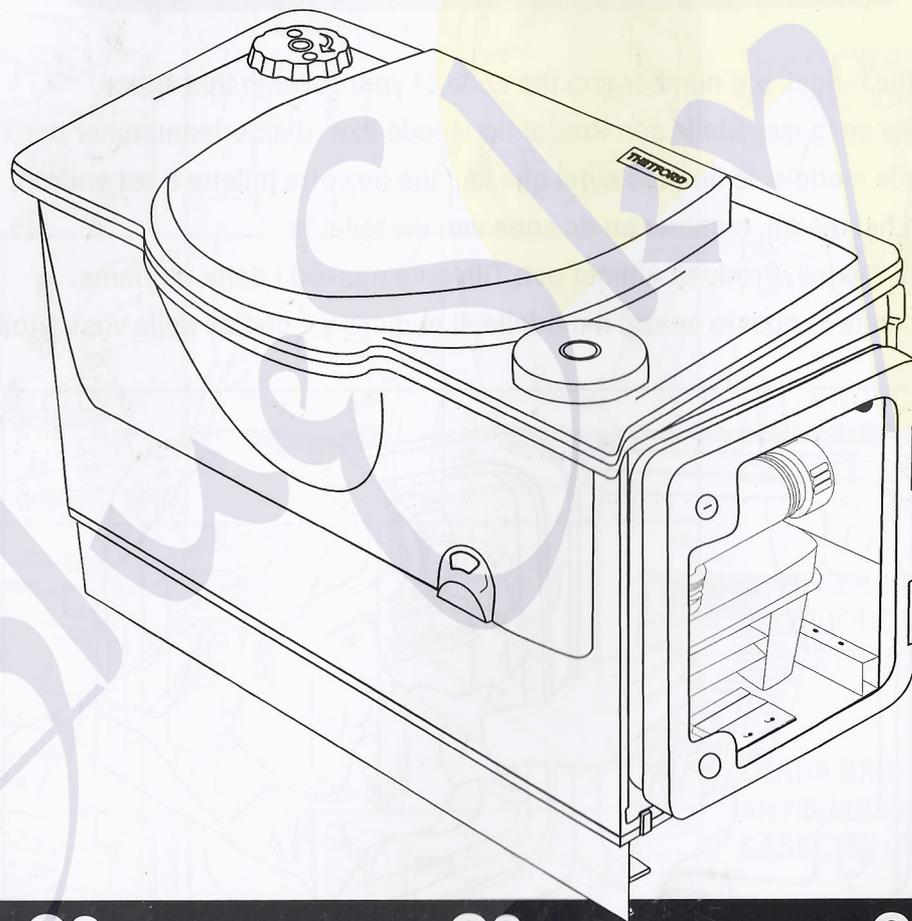


# THETFORD

## CASSETTE



**C2**

**C3**

**C4**

GB INSTRUCTION MANUAL

F MANUEL DE L'UTILISATEUR

S INSTRUKTIONSBOK

D BEDIENUNGSANLEITUNG

NL GEBRUIKSAANWIJZING

I ISTRUZIONI D'USO

**THETFORD**

Model : \_\_\_\_\_

No. : \_\_\_\_\_

Code : \_\_\_\_\_

Please fill in the model, the number and the code of your toilet in this space.

Bitte tragen Sie an dieser Stelle den Produktionscode bzw. die Seriennummer der Toilette ein.

Veillez noter le modele, le numero ainsi que le code de votre toilette a cet endroit.

Vul hierboven het model, nummer en de code van uw toilet in.

Var god notera Modell, Produktnummer och Tillverkningskod i detta utrymme.

Per favore indicate in questo spazio il modello, il numero e il codice della vostra toilette.



# THETFORD CASSETTE

THIS OWNERS MANUAL CONTAINS THE  
INSTRUCTIONS FOR USE OF THE  
CASSETTE C2

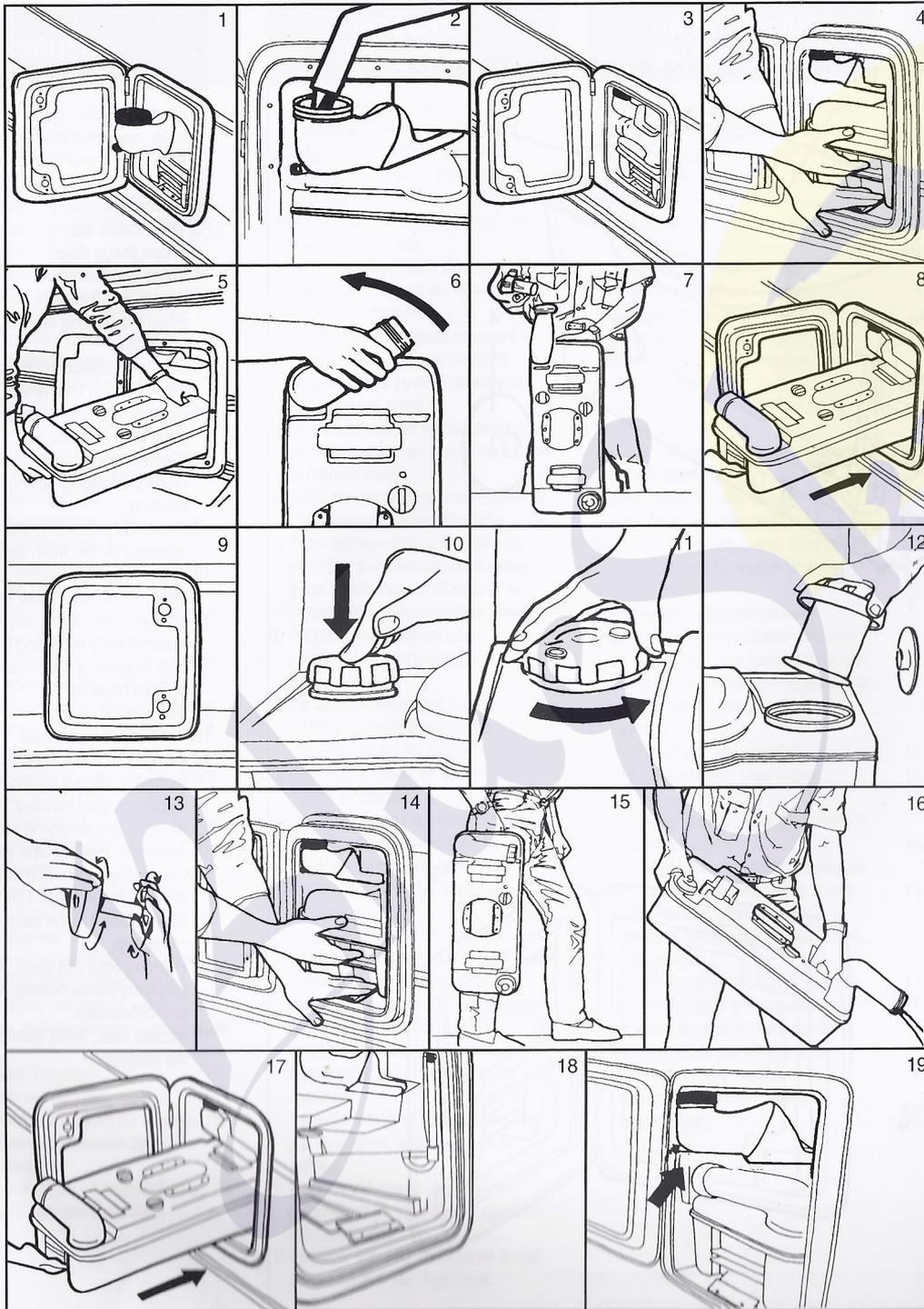
DIESE GEBRAUCHSANWEISUNG GILT  
FÜR DIE CASSETTE C2

CETTE NOTICE COMPREND LES  
INSTRUCTIONS D'UTILISATION DE LA  
CASSETTE C2

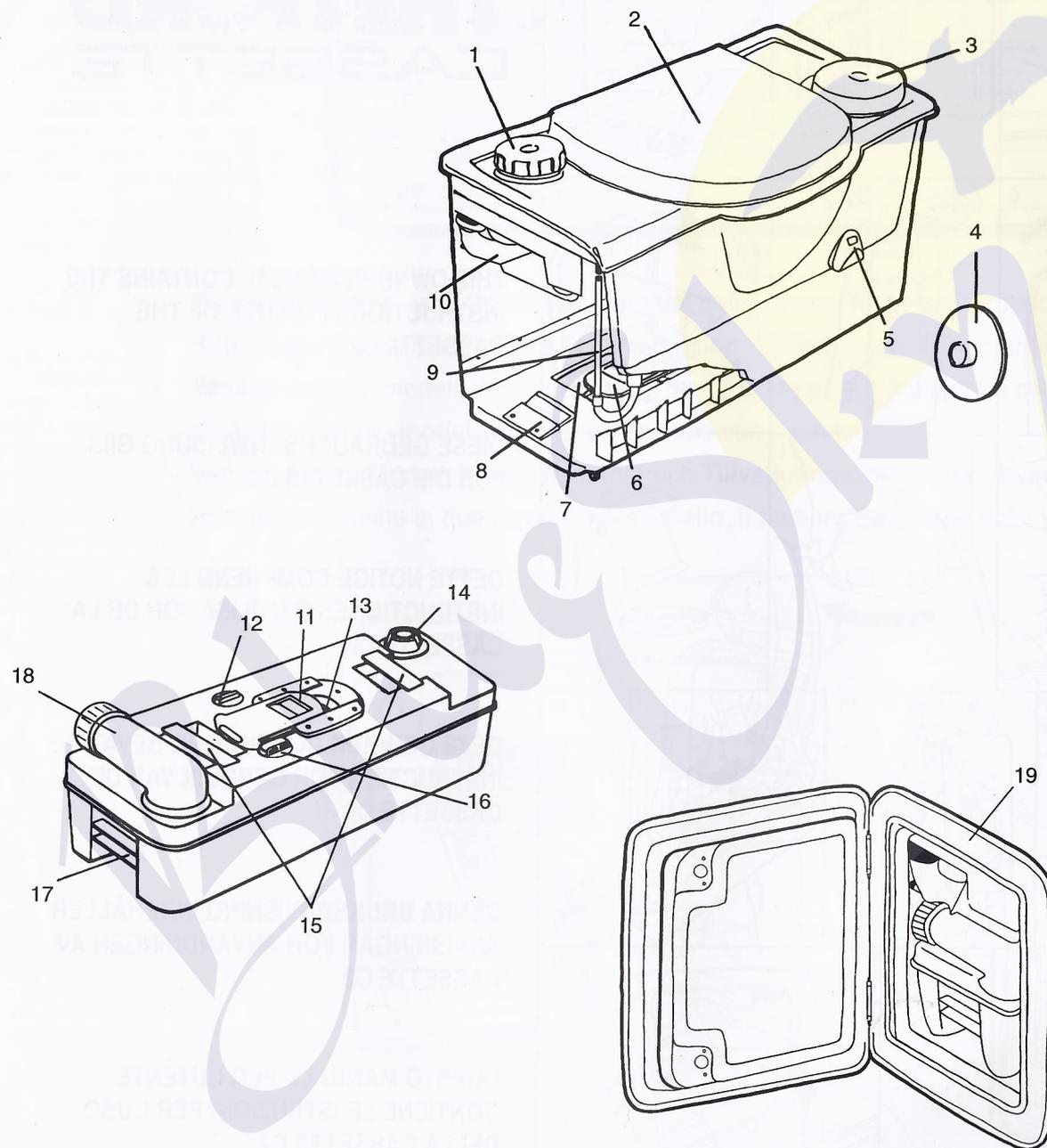
DEZE GEBRUIKSAANWIJZING BEVAT DE  
INSTRUCTIE VOOR GEBRUIK VAN DE  
CASSETTE C2

DENNA BRUKSANVISNING INNEHÅLLER  
ANVISNINGAR FÖR ANVÄNDNINGEN AV  
CASSETTE C2

QUESTO MANUALE PER L'UTENTE  
CONTIENE LE ISTRUZIONI PER L'USO  
DELLA CASSETTE C2



## FEATURES



1. Flush and valve blade opener knob, open and closes valve blade. Also adds water to the bowl by means of an electric pump.
2. Removable seat and cover.
3. Toilet tissue storage compartment, keeps tissue clean and dry.
4. Toilet tissue wall mounting bracket.
5. Waste level indicator, indicates when the holding tank requires emptying.
6. Drip tray, collects drops from bowl when holding tank is out.
7. Toilet fluid storage compartments (only high models).
8. Waste holding tank retainer clip, holds the holding tank in locked position.
9. Draintube assembly, also level indicator for the fresh watertank.
10. Waterfill funnel, swings out for easy filling of the fresh water tank.
11. Sliding cover, opens and closes automatically by sliding the holding tank in and out. Guarantees optimal hygiene.
12. Valve blade opener.
13. Valve blade/valve seal.
14. Air release valve, ensures smooth emptying without splashing.
15. Upper carrying handles, makes carrying and emptying easy.
16. Automatic holding tank vent, vents the holding tank when the tank is inserted in the toilet. This prevents overpressure in the holding tank.
17. Hand grip.
18. Rotating pour-out spout, makes emptying waste holding tank easy and convenient.
19. Access door, locks from outside the caravan.

## INTRODUCTION

By buying a Thetford Cassette you can be sure you have bought a Thetford quality product. The Thetford Cassette design is functional and incorporates modern sculpture styling with home like features making it aesthetically compatible with the caravan bathroom decor. The unit is an integral part of the caravan bathroom.

The Cassette is constructed of high quality plastics for durability and has a high gloss finish that is easy to clean and maintain. The unit consists of two sections, a permanently installed toilet system and a slide out waste holding tank.

The toilet section includes a seat and cover, flush and valve blade opener knob, toilet tissue compartment and holder, waste level indicator, built in toilet fluid storage compartment, a drip tray - a drain tube assembly also level indicator for the fresh water tank and a fresh water tank. The unique waste holding tank section is located underneath the toilet and is removed for emptying from outside the caravan through an access door. A rotating pour out spout, automatic holding tank vent, air release valve, valve blade, carrying handles and grips are incorporated into the waste holding tank.

Other features include a safety sensor switch that guards against adding water to the bowl without the waste holding tank being in proper position. The Thetford Cassette is a unique solution to a caravan's sanitary problem.

## PREPARING FOR USE

1. Open access door on the outside of the caravan and swing out the fresh water fill funnel.
2. Add given amount of Aqua Rinse through the water fill funnel, which results in a better flush and improves the hygiene of the toilet. Then fill the watertank with fresh water using a hose or jerry can until water funnel level reaches neck. Tank capacity is 15 litres.
3. Replace cap. Swing water fill funnel inward until it touches side of water tank. **Note:** 150 ml of water will remain in fill bottle when fresh water tank is empty.
4. Remove the waste holding tank by pressing the retaining clip down.
5. Pull the waste holding tank straight out. When the waste holding tank hits stop, tilt downward slightly and remove (stop for safety when waste holding tank is full).
6. Position tank vertically and swivel pour out spout upward.
7. Remove the dosage cap from the pour out spout and add

required amount of Thetford toilet fluid into the dosage cup. (fig. 7) Then add approx. 2 litres of water through spout to cover holding tank bottom. Replace cap onto the pour out spout. **Note:** The cap of the pour out spout is packed together with the instructions for use.

**CAUTION:** Never add toilet fluid through the valve blade or the toilet bowl.

8. Slide the waste holding tank, pour out spout facing outside, into the caravan through access door. Be aware that sliding cover is placed correctly: the two arrows on top have to be pointing towards each other. Never force insertion as this can cause severe damage to the toilet.
9. Make sure the waste holding tank is locked with the retainer clip. Close and lock the access door.

## OPERATION

### Flushing

10. Add water to the bowl by pressing the flush knob.
11. To flush after use press the flush knob down while turning in anti clockwise direction. The turning motion opens the valve blade, emptying the toilet bowl. This procedure results in the best bowl rinse and most efficient use of water. After flushing, turn the knob in anti clockwise direction to close valve blade. The toilet can also be used with the valve blade open, which allows the waste to go directly into the holding tank.

### Toilet Tissue

12. Toilet tissue is stored in the specially designed storage compartment that helps keep tissue clean and dry. Tissue can also be suspended on a tissue holder using the special wall mount bracket, if desired.
13. To replace tissue, remove tissue holder from compartment by pulling up on tissue cover. Hold bottom of tissue holder in one hand and cover in the other, and turn in opposite directions until you hear a click. Pull apart. Place tissue on holder and twist in opposite direction until locked. Aqua Soft toilet tissue is recommended for best results.

## EMPTYING THE WASTE HOLDING TANK

The waste holding tank capacity is 20 litres and should be emptied when the waste level gauge indicator goes from green to full red. The gauge does not begin to move from green to red until tank is over  $\frac{3}{4}$  full. **CAUTION:** Do not allow cassette to become overfilled, see trouble shooting section for emergency emptying procedure.

14. To empty waste holding tank be sure that the valve blade is in the closed position. Open the access door on side of

caravan. Depress the retainer clip, pull cassette until stop, tilt and remove the waste holding tank.

15. Carry the waste holding tank using the lower carrying handle, pour out spout up, to a normal household type of toilet or other authorised disposal point. Set waste holding tank in vertical position on the ground and rotate pour out spout upward.
16. Remove spout cap. Grasp unit by upper carrying handle nearest to pour out spout. Place other hand upper on rear hand grip so that the air relief valve button can be depressed with thumb while emptying, to ensure smooth outflow of tank contents. When empty remove the sliding cover manually by sliding it towards the pour out spout, rinse tank and valve blade area with water. **Note:** Depress air release valve button only when pour out spout is pointed downwards.
17. If necessary make the toilet ready for use (see nr.1 up to nr. 7). Slide the waste holding tank into the toilet and lock the access door.

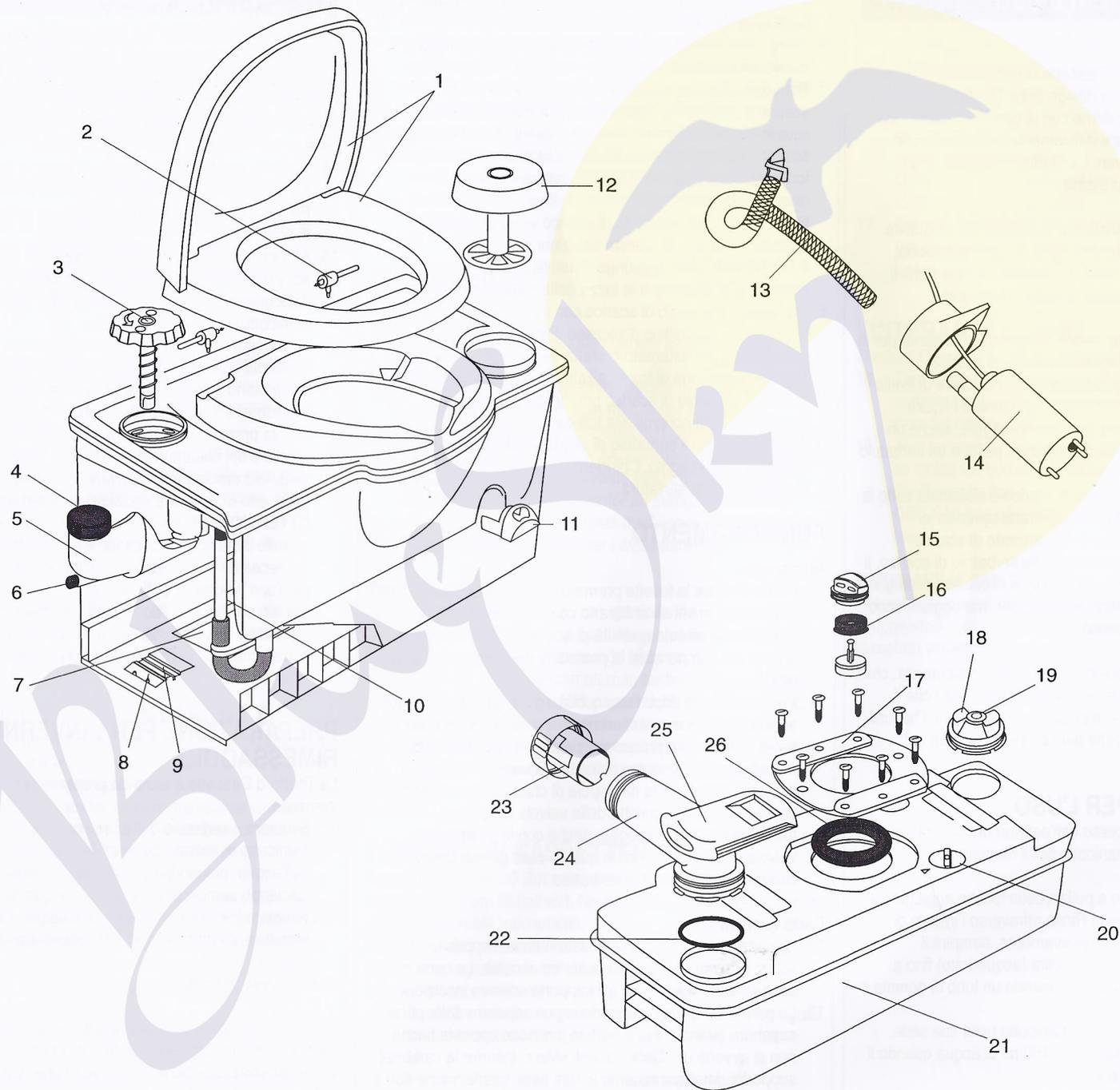
## WINTERISING AND STORAGE

The Thetford Cassette is easily winterised for storage or cold weather use.

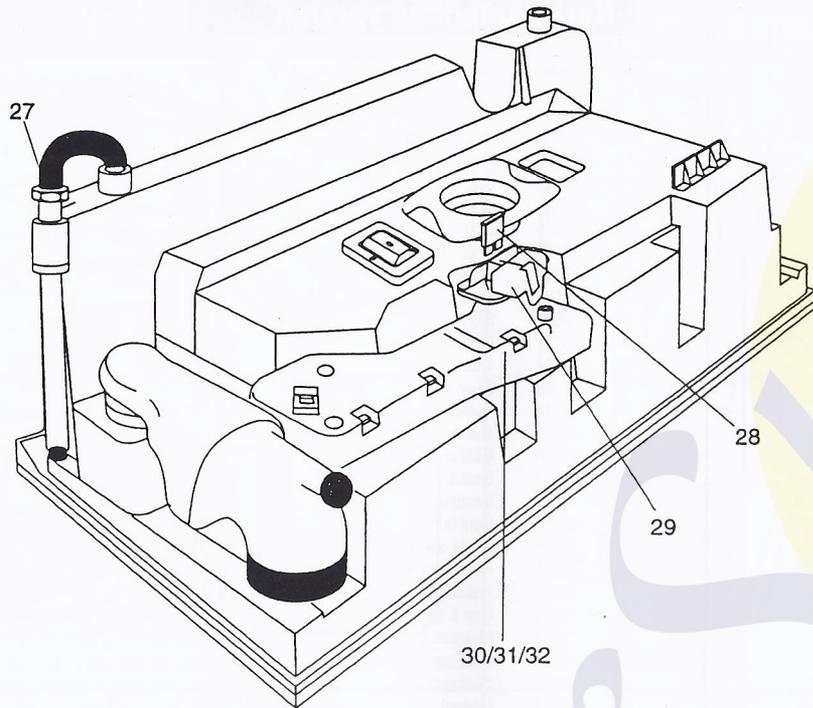
18. Empty the fresh watertank using the drain tube / fresh water tank level indicator. Pull level indicator / drain tube down from top plug position outward through door opening to drain water from tank. Depress flush knob to ensure the electric pump is clear of all water.
19. Empty the water fill funnel by pulling the bottle away from the tank. Remove small water cap at fill bottom, allowing water to drain from water funnel. **Note:** Do not tighten caps, this helps in keeping unit dry. Waste holding tank: leave cap off and blade open

### Cold weather use

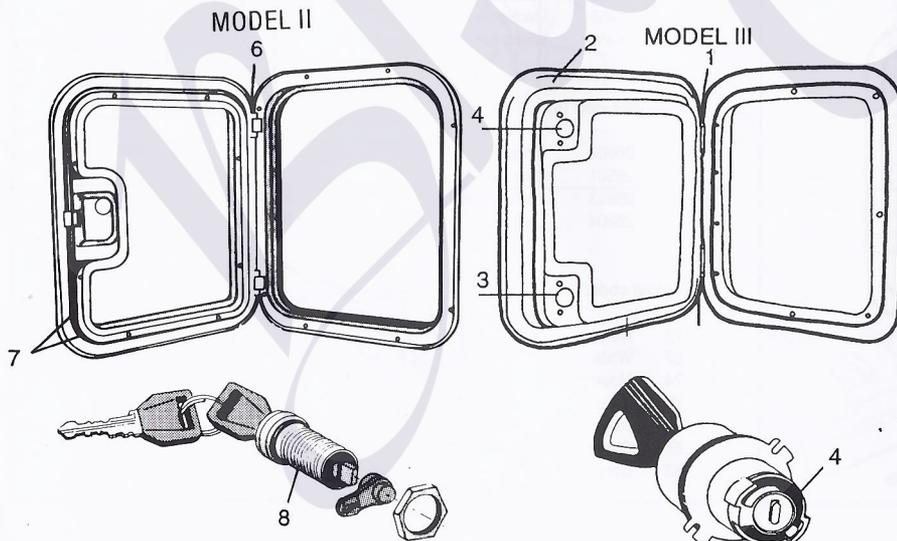
The Cassette can be used during cold weather when the caravan or motorhome is heated. When the vehicle is not heated for more than a day (or a night) winterise the Cassette.



## EXPLODED VIEW C2



Partno.	Description	Colour	
1.	16194	Seat & cover	10/62/70
2.	16183	Hinge post/pin	10/62/70
3.	16377	Flush knob	10/62/70
4.	16848	Cap waterfill funnel	78
5.	16381	Waterfill funnel complete	74
6.	16385	Draincap waterfill funnel	78
7.	16166	Drip tray	10/78
8.	16350	Clip & clip retainer	10/78
9.	16169	Spring clip retainer	
10.	16387	Sight glass	
11.	16171	Level indicator	10/62/70
12.	16184	Tissue holder	10/62/70
13.	16378	Flush tube	10/62
14.	16374	Pump	
15.	23722	Automatic vent	74
16.	21528	Seal automatic vent	
17.	16193	Seal cover & screws	74
18.	16176	Ventplug	10/74
19.	07524	Vent button	62/78
20.	21458	Blade opener	74
21.	21401	Holdingtank complete RH	74
	21402	Holdingtank complete LH	74
22.	16195	Cap & spout seal	
23.	25810	Measuring cup	78
24.	16196	Pour out spout	74
25.	21333	Sliding cover	74
26.	16175	Lipseal	
27.	21370	Draintube LH	
	21371	Draintube RH	
28.	21766	Fuse 3 Amp.	
29.	16390	Switch cover	10
30.	16379	Mechanism complete	74
31.	16389	Wiring harness	
32.	20107	Switch	



### Exploded view Door 3

Partno.	Description	Colour	
1.	26602	Hinge pin	
2.	26601	Door seal	
3.	26603	Push button Zadi	57/58
4.	26604	Lock Zadi	57/58

### Exploded view Door 2

Partno.	Description	Colour	
6.	16899	Hinge pin	
7.	21111	Door seal	
8.	16831	Lock Zadi	57/58

### Colour code:

10	Ivory
62	White
70	Jasmin
74	Moon grey
78	Yellow

57	Cream white
58	Grey

# THETFORD CASSETTE

THIS OWNERS MANUAL CONTAINS THE  
INSTRUCTIONS FOR USE OF THE  
CASSETTE C3

DIESE GEBRAUCHSANWEISUNG GILT  
FÜR DIE CASSETTE C3

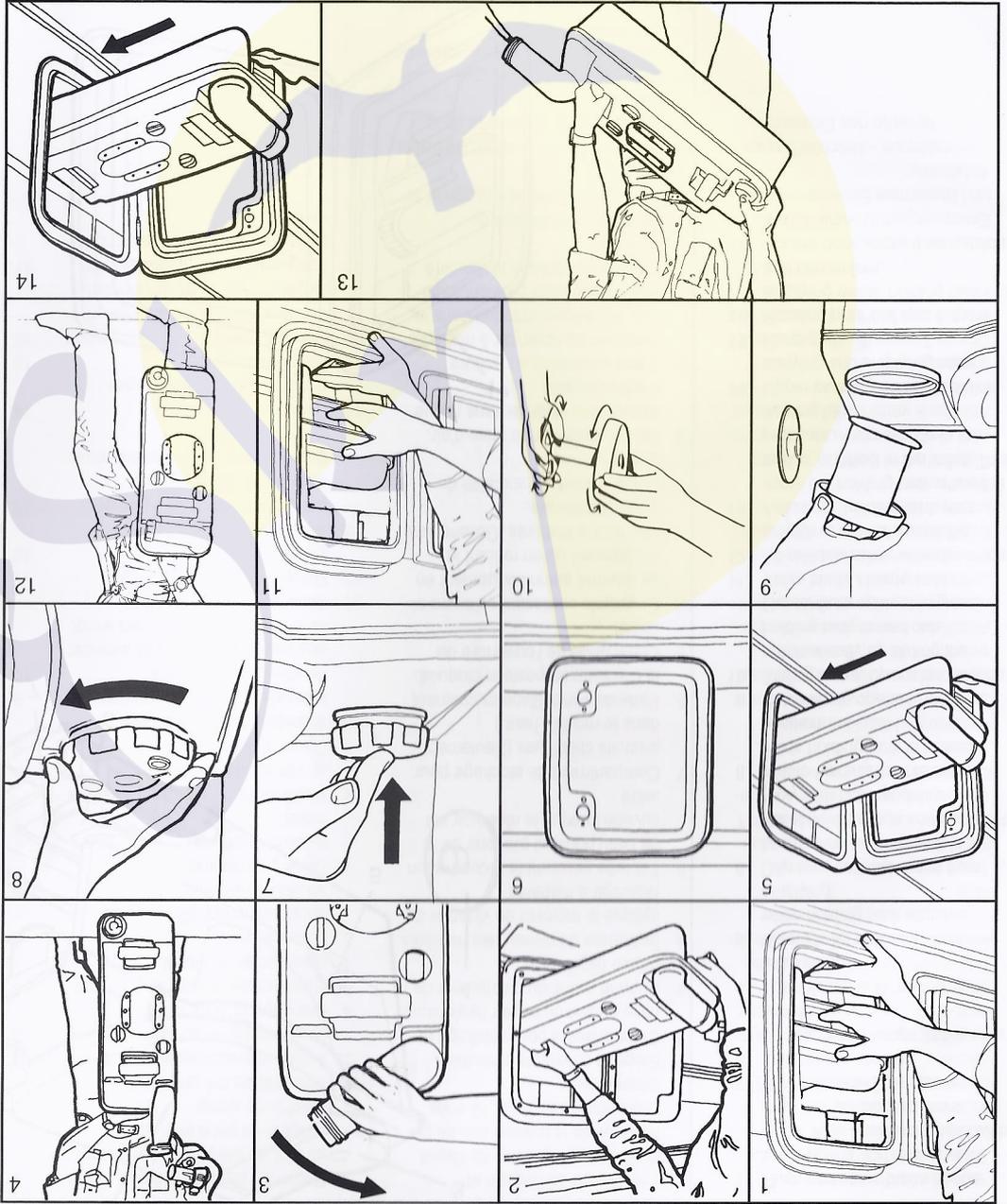
CETTE NOTICE COMPEND LES

INSTRUCTIONS D'UTILISATION DE LA  
CASSETTE C3

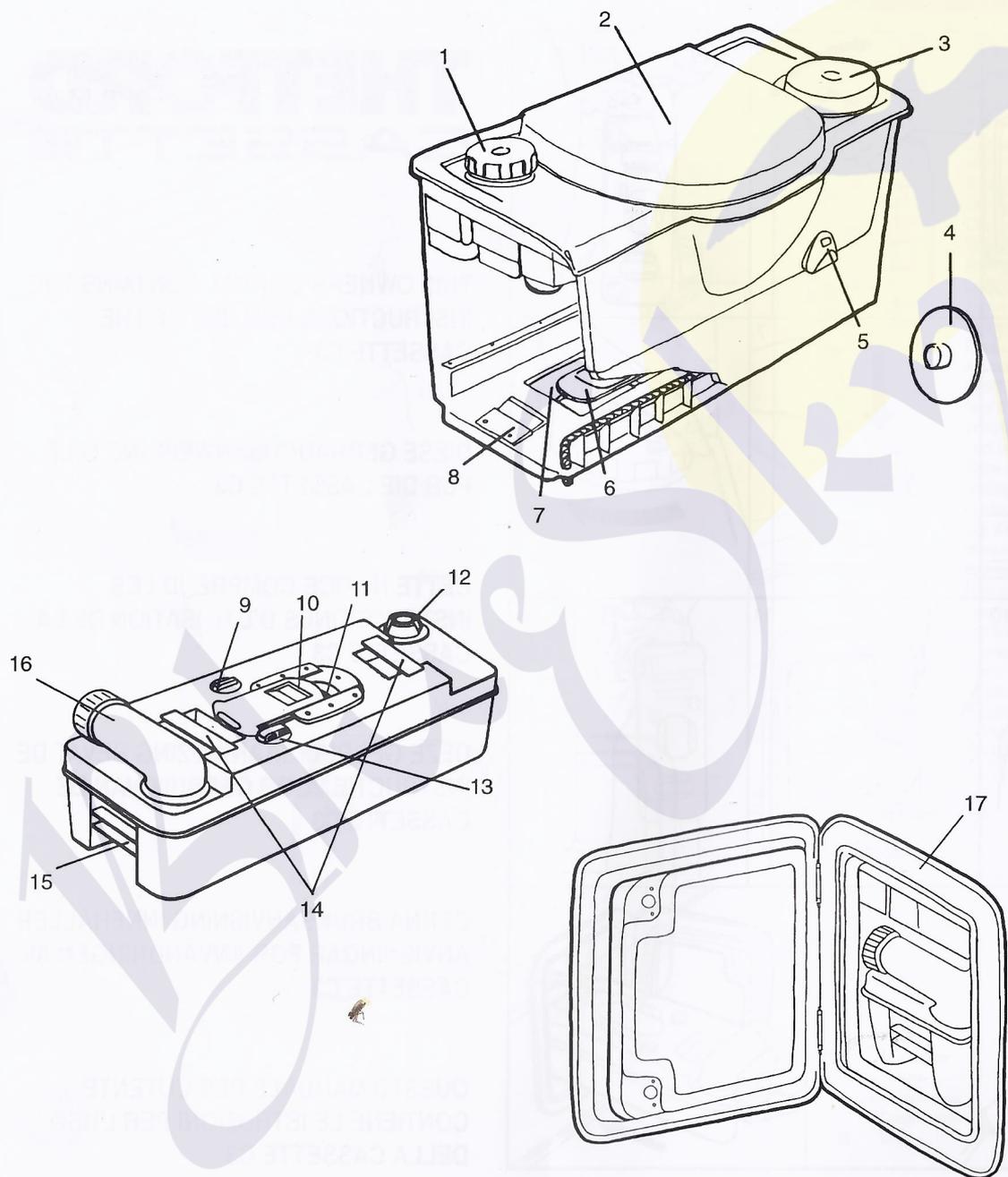
DEZE GEBRUIKSAANWIJZING BEVAT DE  
INSTRUCTIE VOOR GEBRUIK VAN DE  
CASSETTE C3

DENNA BRUKSANVISNING INNEHÅLLER  
ANVISNINGAR FÖR ANVÄNDNINGEN AV  
CASSETTE C3

QUESTO MANUALE PER L'UTENTE  
CONTIENE LE ISTRUZIONI PER L'USO  
DELLA CASSETTE C3



## FEATURES



1. Flush and valve blade opener knob, opens and closes valve blade. Also adds water to bowl by means of an electric valve.
2. Removable seat and cover.
3. Toilet tissue storage compartment, keeps tissue clean and dry.
4. Toilet tissue wall mounting bracket.
5. Waste level indicator, indicates when holding tank requires emptying.
6. Drip tray, collects drops from bowl, when holding tank is out.
7. Toilet fluid storage compartment (only with high models).
8. Waste holding tank retainer clip, holds holding tank in locked position.
9. Valve blade opener.
10. Sliding cover, opens and closes automatically by sliding the holding tank in and out. Guarantees optimal hygiene.
11. Valve blade / blade seal.
12. Air release valve, ensures smooth emptying without splashing.
13. Automatic holding tank vent, vents the holding tank when the tank is inserted in the toilet. This prevents overpressure in the holding tank.
14. Upper carrying handles, makes carrying and emptying easy.
15. Hand grip.
16. Rotating pour out spout, makes emptying waste holding tank easy and convenient.
17. Access door, locks from outside the caravan.

## INTRODUCTION

By buying a Thetford Cassette you can be sure you have bought a Thetford quality product. The Thetford Cassette design is functional and incorporates modern sculpture styling with home-like features making it aesthetically compatible with the caravan bathroom decor. The unit is an integral part of the caravan bathroom.

The Cassette is constructed of high quality plastics for durability and has a high gloss finish that is easy to clean and maintain. The unit consists of two sections, a permanently installed toilet system and a slide out waste holding tank.

This version of the Thetford Cassette is directly connected to the water supply system of your motorhome/caravan.

The toilet section includes a seat and cover, flush and valve blade opener knob, toilet tissue compartment and holder, waste level indicator, built in toilet fluid storage compartment and a drip tray. The unique waste holding tank section is located underneath the toilet and is removed for emptying from outside the caravan through an access door. A rotating pour out spout, automatic holding tank vent, air release valve blade, sliding cover, carrying handles and hand grips are incorporated into the waste holding tank.

Other features include a safety sensor switch that guards against adding water to the bowl without the waste holding tank being in proper position. The Thetford Cassette is a unique solution to a caravan's sanitary problem.

The C3 Cassette toilet takes its flush water from the inbuilt water tank of the caravan or motorhome.

## PREPARING FOR USE

1. Open access door on the side of the caravan.
2. Remove waste holding tank by pulling straight out. When waste holding tank hits stop, tilt downward slightly and remove (stop for safety when waste holding tank is full).
3. Position tank vertically and swivel pour out spout upward.
4. Remove the dosage cap from the pour out spout and add the required amount of Thetford toilet fluid in the dosage cup (fig. 4). Add approx. 2 litres of water through the spout to cover the bottom of the holding tank. Replace the cap on the pour out spout.

**Note:** The cap of the pour-out spout is packed together with the instructions for use. **CAUTION:** Never add toilet fluid through the valve blade or the toilet bowl.

5. Slide the waste holding tank, pour out spout facing outside, into the caravan through access door. Be aware that the sliding cover is placed correctly, the two arrows on top have to be pointing towards each other.
6. Make sure the waste holding tank is secured by the retaining clip. Close and lock the access door.

## OPERATION

### Flushing

7. Add water to the bowl by pressing the flushknob.
8. To flush after use press the flush knob down while turning in anti-clockwise direction. The turning motion opens the valve blade, emptying the toilet bowl. This procedure results in the best bowl rinse and most efficient use of water. After flushing, turn the knob in a clockwise direction to close valve blade. The toilet can also be used with the valve blade open, which allows the waste to go directly into the holding tank.

### NOTE:

Some vehicles are equipped with waterpumps supplying high waterpressure which can result in having an overflushing problem. It is possible to use the flow restrictor supplied with the toilet (packed together with the instruction manual) by installing it in the watertube at the connection level.

### Toilet tissue

9. Toilet tissue is stored in the specially designed storage compartment that helps keep tissue clean and dry. Tissue can also be suspended on a tissue holder using the special wall mount bracket, if desired.
10. To replace tissue, remove the tissue holder from compartment by pulling up on tissue cover. Hold bottom of tissue holder in one hand and cover in the other, and turn in opposite directions until you hear a click. Pull apart. Place tissue on holder, insert prongs of cover into holder. Hold cover and holder twist in opposite direction until locked. Aqua Soft is recommended for best results.

## EMPTYING THE WASTE HOLDING TANK

The waste holding tank capacity is 20 litres and should be emptied when the waste level gauge indicator goes from green to full red. The gauge does not begin to move from green to red until tank is over  $\frac{3}{4}$  full. **CAUTION:** Do not allow waste holding tank to become overfilled, see trouble shooting section for emergency emptying procedure. To empty the waste holding tank be sure that the valve blade is in the closed position.

11. Open the access door on the outside of the caravan and remove the waste holding tank by pressing the retaining clip.
12. Carry the waste holding tank using the lower carrying handle, pour out spout up, to a normal household type toilet or other authorised disposal point. Set waste holding tank in vertical position on the ground and rotate pour out spout upward.
13. Remove spout cap. Grasp unit by upper carrying handle nearest to pour out spout. Place other hand on upper rear grip so that the air relief valve button can be depressed with thumb while emptying, to ensure smooth outflow of tank contents. When empty, remove the sliding cover manually by sliding it towards the pour out spout, rinse tank and valve blade area with water.
 

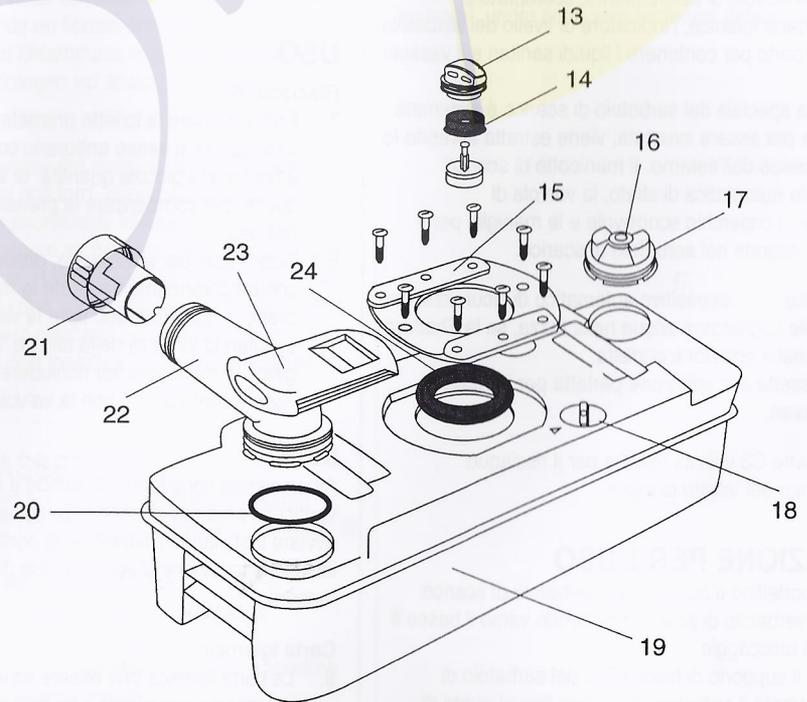
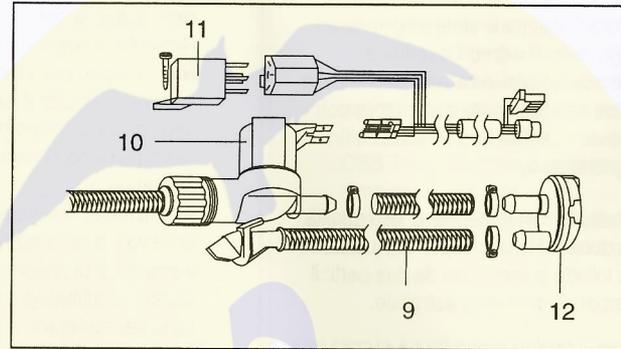
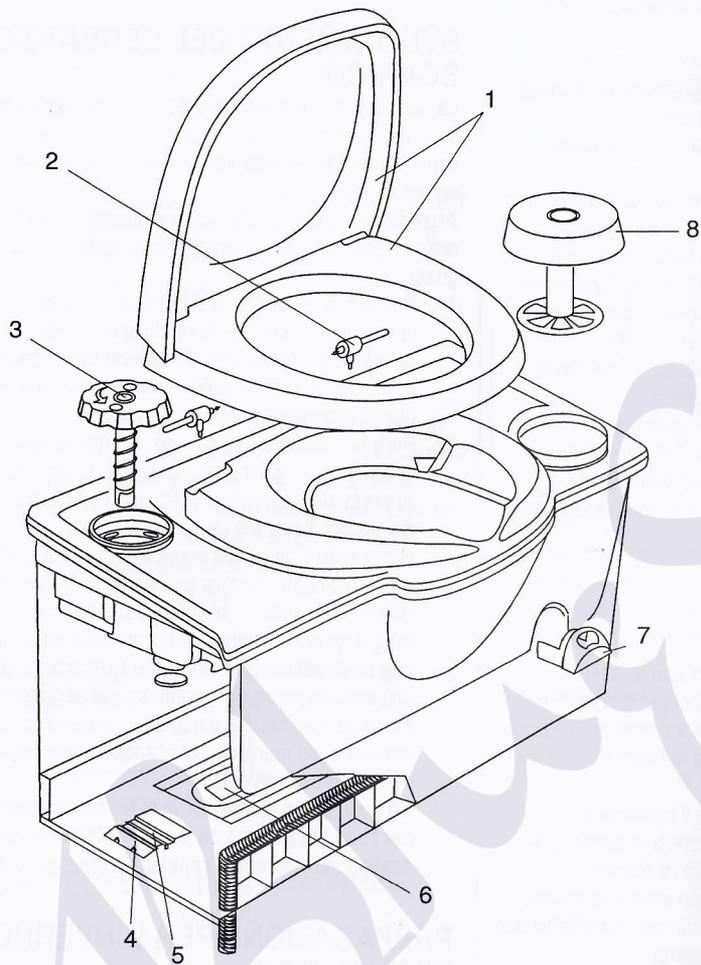
**Note:** Depress air release valve button only when pour out spout is pointed downwards.
14. If necessary make toilet ready for use (See nr. 1 up to nr. 7). Slide the waste holding tank into the toilet and lock the access door.

## WINTERISING AND STORAGE

The Thetford Cassette is easily winterised for storage. When the Cassette is not being used in winter carry out winterising of the Cassette following the normal procedure of winterising the motorhome.

Before beginning to drain the water supply of the motorhome, open the electric valve by pressing down the flush knob while the system is under pressure. Keep the flush knob pressed down (or put something with weight onto it) while draining the water supply system.

When the waste holding tank is emptied, leave cap off and blade open.



## EXPLODED VIEW C3

Partno.	Description	Colour	
1.	16194	Seat & cover	10/62/70
2.	16183	Hinge post / pin	10/62/70
3.	16377	Flush knob	10/62/70
4.	16350	Clip & clip retainer	10/78
5.	16169	Spring clip retainer	
6.	16166	Drip tray	10/78
7.	16171	Level indicator	10/62/70
8.	16184	Tissue holder	10/62/70
9.	20103	Flush tube	10/62
10.	20104	Electric valve	
11.	20106	Relay	
12.	16833	Vacuum breaker	
13.	23722	Automatic vent	74
14.	21528	Seal automatic vent	
15.	16193	Seal cover & screws	74
16.	07524	Vent button	62/78
17.	16176	Vent plug	10/74
18.	21458	Blade opener	74
19.	21401	Holding tank complete RH	74
	21402	Holding tank complete LH	74
20.	16195	Cap & spout seal	
21.	25810	Measuring cup	78
22.	16196	Pour out spout	74
23.	21333	Sliding cover	74
24.	16175	Lipseal	
25.	21766	Fuse 3 Amp.	
26.	16390	Switch cover	10
27.	16379	Mechanism complete	74
28.	16389	Wiring harness	
29.	20107	Switch	

### Exploded view Door 3

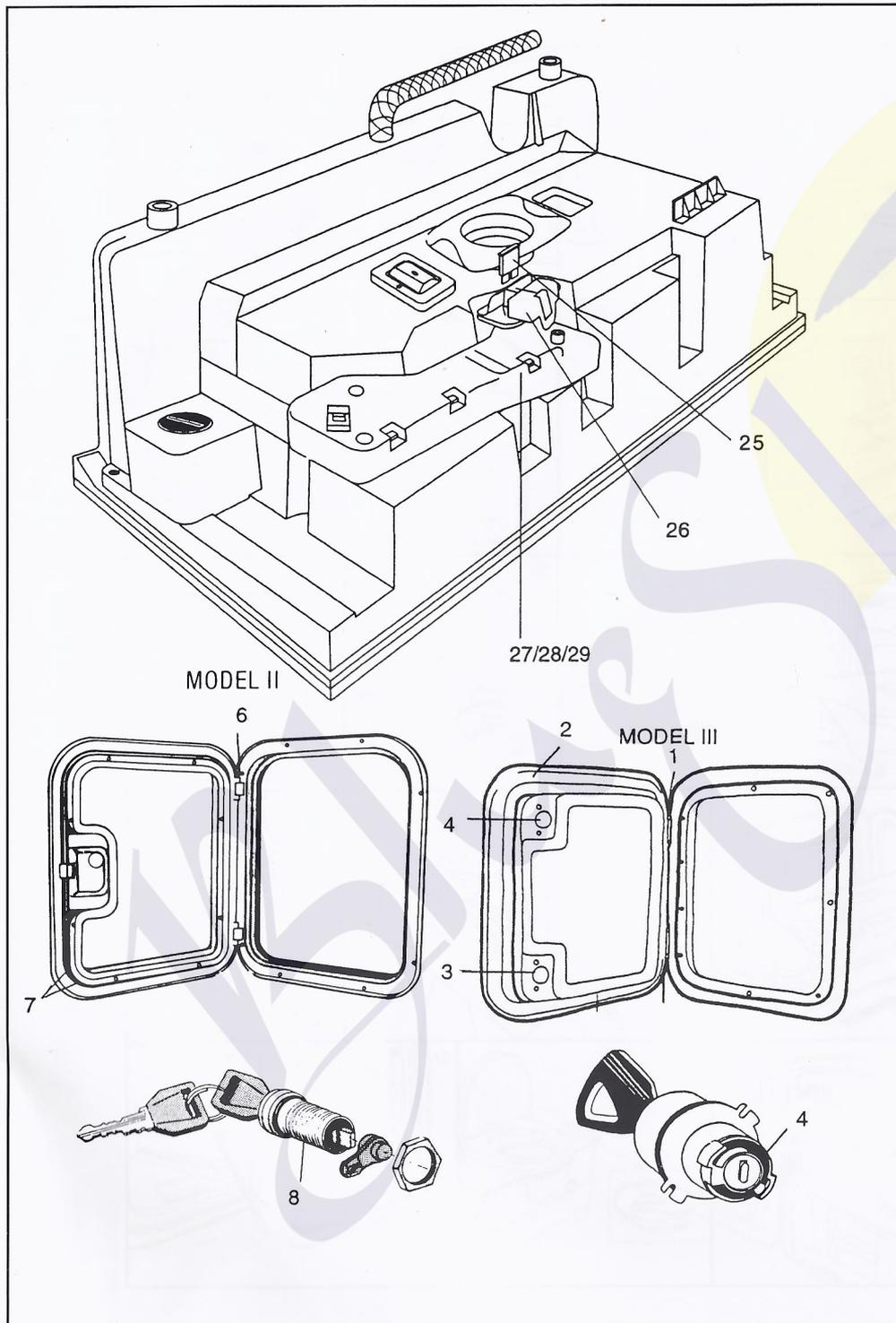
Partno.	Description	Colour	
1.	26602	Hinge pin	
2.	26601	Door seal	
3.	26603	Push button Zadi	57/58
4.	26604	Lock Zadi	57/58

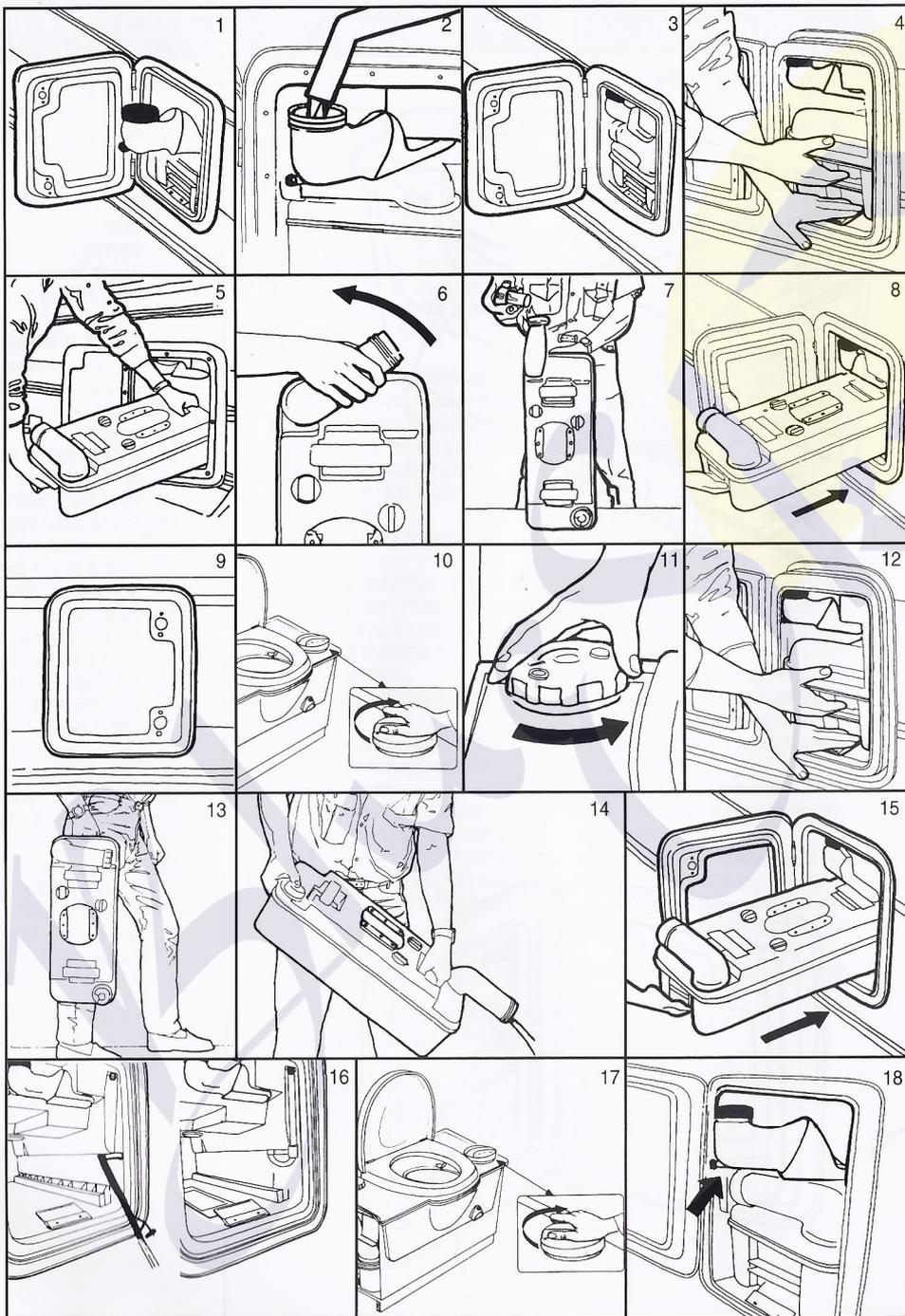
### Exploded view Door 2

Partno.	Description	Colour	
6.	16899	Hinge pin	
7.	21111	Door seal	
8.	16831	Lock Zadi	57/58

### Colour code:

10	Ivory
62	White
70	Jasmin
74	Moon grey
78	Yellow
=====	
57	Cream white
58	Grey





# THETFORD CASSETTE

THIS OWNERS MANUAL CONTAINS THE  
INSTRUCTIONS FOR USE OF THE  
CASSETTE C4

DIESE GEBRAUCHSANWEISUNG GILT  
FÜR DIE CASSETTE C4

CETTE NOTICE COMPREND LES  
INSTRUCTIONS D'UTILISATION DE LA  
CASSETTE C4

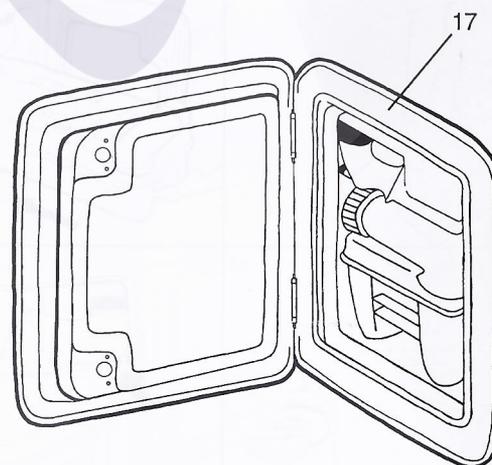
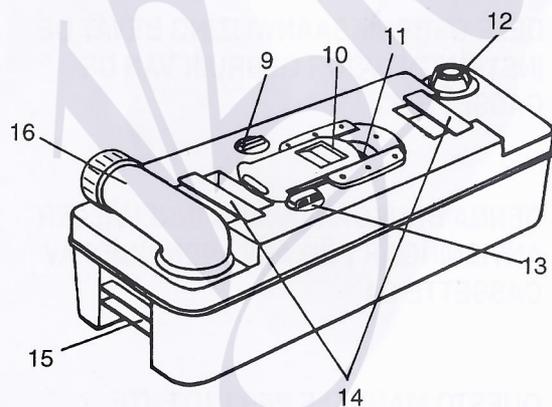
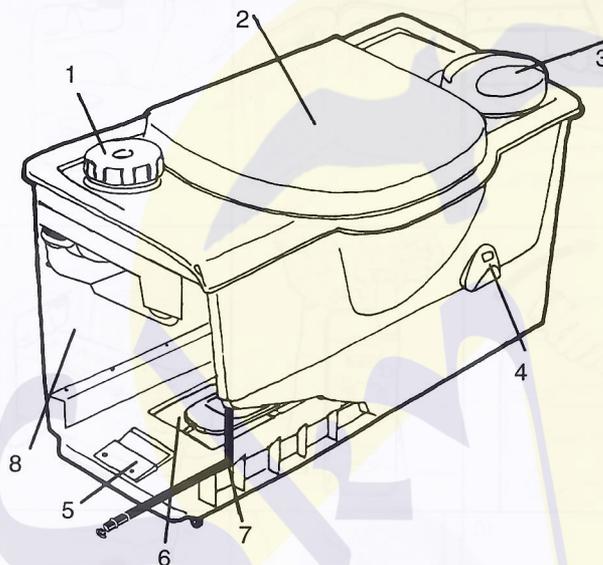
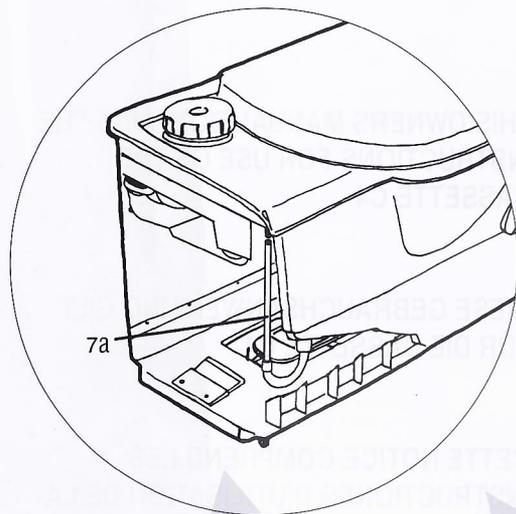
DEZE GEBRUIKSAANWIJZING BEVAT DE  
INSTRUCTIE VOOR GEBRUIK VAN DE  
CASSETTE C4

DENNA BRUKSANVISNING INNEHÅLLER  
ANVISNINGAR FÖR ANVÄNDNINGEN AV  
CASSETTE C4

QUESTO MANUALE PER L'UTENTE  
CONTIENE LE ISTRUZIONI PER L'USO  
DELLA CASSETTE C4

## FEATURES

1. Valve blade opener knob, opens and closes valve blade.
2. Removable seat and cover.
3. Flush knob, adds water to the bowl.
4. Waste level indicator, indicates when holding tank requires emptying.
5. Waste holding tank retainer clip, holds holding tank in locked position.
6. Toilet fluid storage compartment (only high models).
7. Draintube assembly.
- 7a. Draintube assembly, also level indicator for the fresh watertank.
8. Waterfill funnel, swings out for easy filling of the fresh water tank.
9. Valve blade opener.
10. Sliding cover, opens and closes automatically by sliding the holding tank in and out. Guarantees optimal hygiene.
11. Valve blade / blade seal.
12. Air release valve, ensures smooth emptying without splashing.
13. Automatic holding tank vent, vents the holding tank when the tank is inserted in the toilet. This prevents overpressure in the holding tank.
14. Upper carrying handles, makes carrying and emptying easy.
15. Hand grip.
16. Rotating pour-out spout, makes emptying waste holding tank easy and convenient.
17. Access door, locks from outside the caravan.



## INTRODUCTION

By buying a Thetford Cassette you can be sure you have bought a Thetford quality product. The Thetford Cassette design is functional and incorporates modern sculpture styling with home-like features making it aesthetically compatible with the caravan bathroom decor. The unit is an integral part of the caravan bathroom.

The Cassette is constructed of high quality plastics for durability and has a high gloss finish that is easy to clean and maintain. The unit consists of two sections, a permanently installed toilet system and a slide out waste holding tank.

The toilet section includes a seat and cover, valve blade opener knob, flush knob, waste level indicator, built-in fluid storage compartment, a drain tube and a fresh water tank.

The unique waste holding tank section is located underneath the toilet and is removed for emptying from outside the caravan through an access door. A rotating pour-out spout, automatic holding tank vent, air release valve blade, sliding cover, carrying handles and hand grips are incorporated into the Cassette.

The Thetford Cassette is a unique solution to a caravan's sanitary problem.

## PREPARING FOR USE

1. Open access door on the side of the caravan and swing out fresh waterfill funnel.
2. Add given amount of Aqua Rinse through the waterfill funnel, which results in a better flush and improves the hygiene of the toilet. Then fill the watertank with fresh water using a hose or jerrycan until water funnel level reaches neck. Tank capacity is 15 litres.
3. Replace cap. Swing waterfill funnel inward until it touches side of water tank. **NOTE:** 150 ml. of water will remain in fill bottle when fresh water tank is empty.
4. Remove the waste holding tank by pressing the retaining clip down.
5. Remove waste holding tank by pulling straight out. When cassette hits stop, tilt downward slightly and remove (stop for safety when cassette is full).
6. Position tank vertically and swivel pour-out spout upward.
7. Remove dosage cap from the pour-out spout and add required amount of Thetford toilet fluid in the dosage cup (fig. 7). Add approx. 2 litres of water through spout to cover holdingtank bottom. Replace cap on pour-out spout. Note: The cap of the pour-out spout is packed

together with the instructions for use. **CAUTION:** Never add toilet fluid through the valve blade or the toilet bowl.

8. Slide the waste holding tank, pour-out spout facing outside, into the caravan through access door. Be aware that sliding cover is placed correctly, the two arrows on top have to be pointing towards each other.
9. Make sure that the waste holding tank is locked with the retainer clip.

## OPERATION

### Flushing

10. Add water to the bowl by turning the flush knob in clockwise direction. When flushknob is released it will automatically turn back.
11. To flush after use, turn the valve knob in anti-clockwise direction and turn the flush knob. This procedure results in the best bowl rinse and most efficient use of water. After flushing, turn the knob in a clockwise direction to close valve blade. The toilet can also be used with the valve blade open, which allows the waste to go directly into the holdingtank.

## EMPTYING THE WASTE HOLDING TANK

The waste holding tank capacity is 20 litres and should be emptied when the waste level indicator goes from green to full red. The gauge does not begin to move from green to full red until tank is over  $\frac{3}{4}$  full.

**CAUTION:** Do not allow waste holding tank to become overfilled, see trouble shooting section for emergency emptying procedure. To empty waste holding tank be sure that valve blade is in closed position.

12. Open the access door on the outside of the caravan and remove the waste holding tank by pressing the retaining clip.
13. Carry the waste holding tank using the lower carrying handle, pour-out spout up, to a normal household type toilet or other authorised disposal point. Set the waste holding tank in vertical position on the ground and rotate pour-out spout upward.
14. Remove spout cap. Grasp unit by upper carrying handle nearest to pour-out spout. Place the other hand on upper rear grip so that the air relief valve button can be depressed with thumb while emptying, to ensure smooth outflow of tank contents. When empty, remove the sliding cover manually by sliding it towards the pour-out spout, rinse tank and valve blade area with water. **NOTE:** Depress air release valve button only when pour out spout is pointed downwards.

15. If necessary make toilet ready for use (see nr. 1 up to nr. 7). Slide the waste holding tank into the toilet and lock the access door.

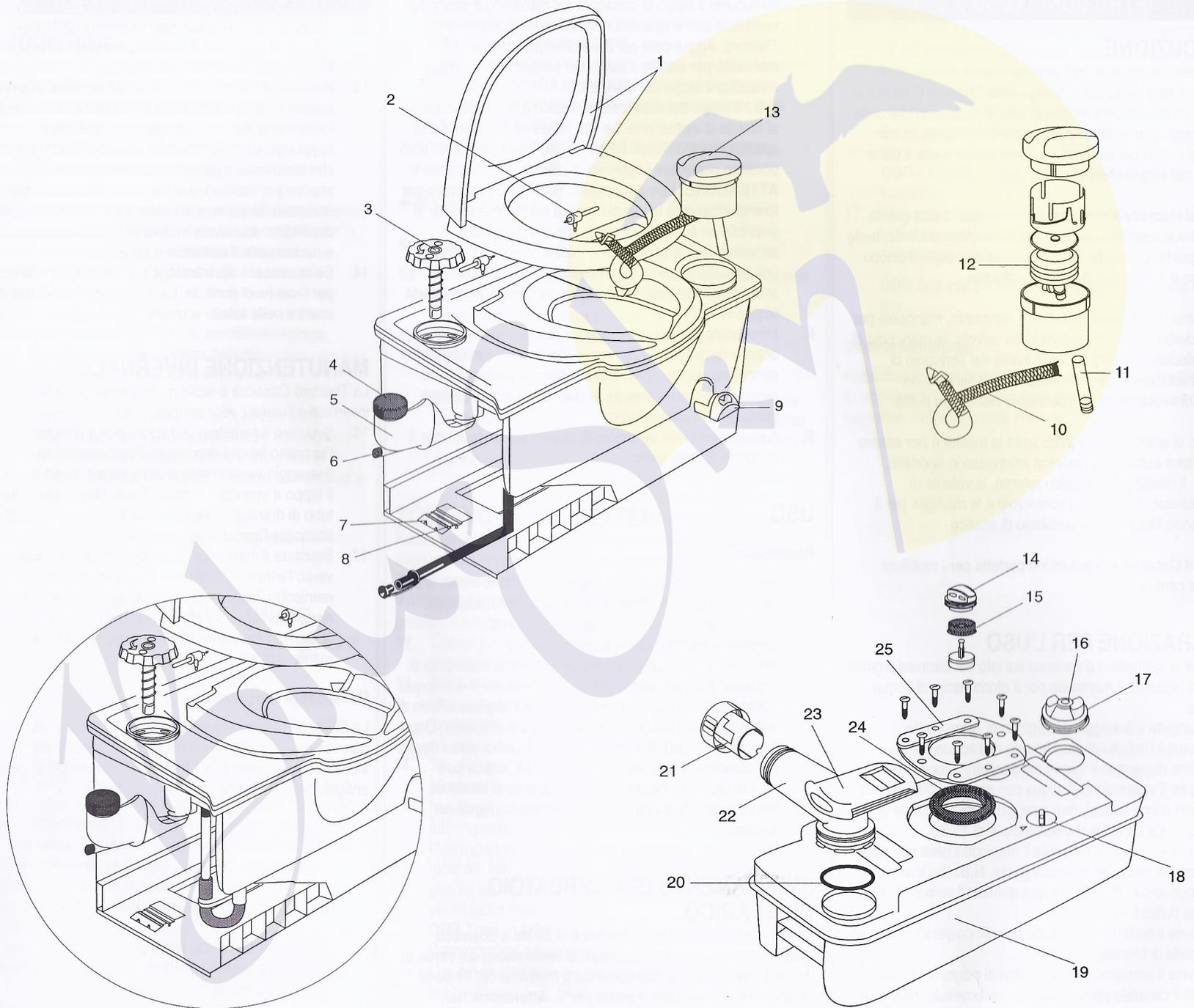
## WINTERISING / STORAGE

The Thetford Cassette is easily winterised for storage or cold weather use.

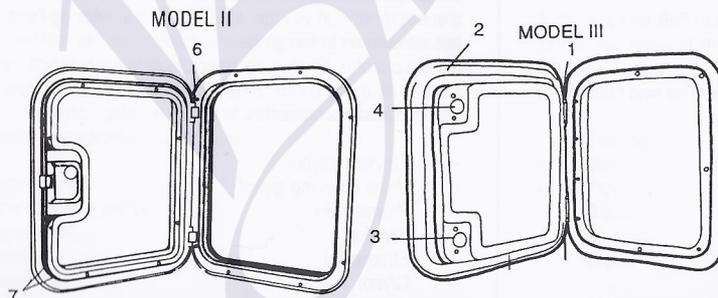
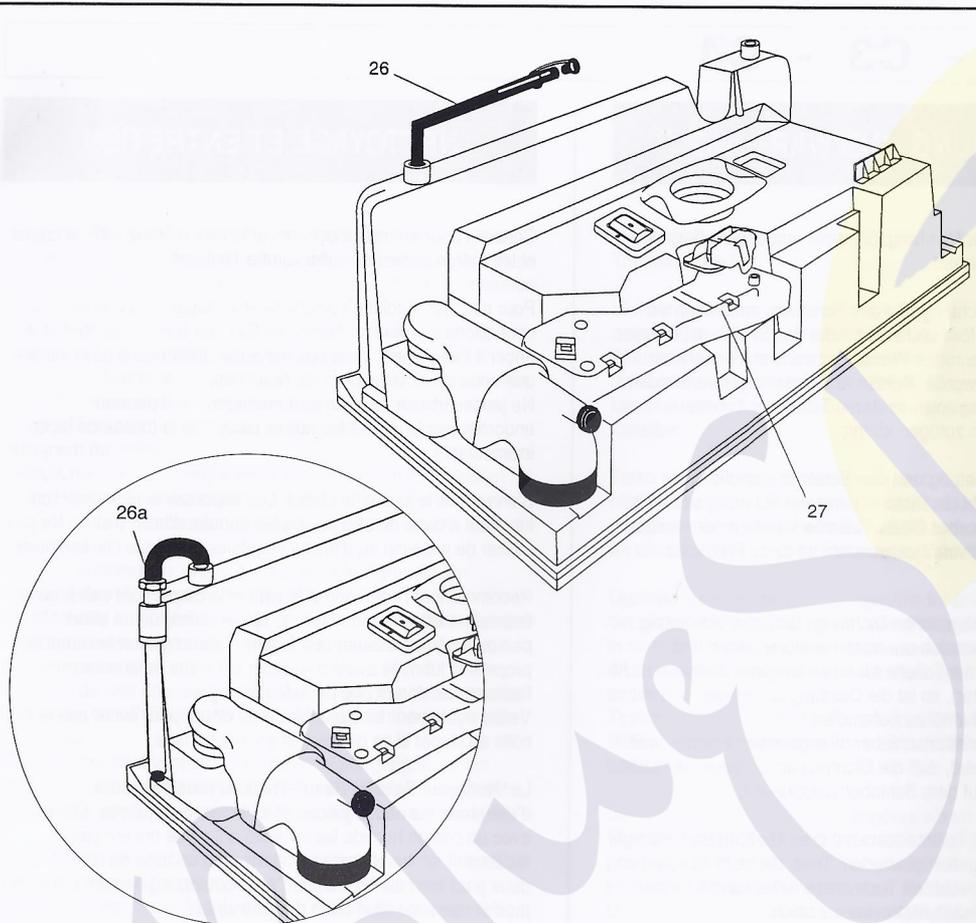
16. Empty the fresh water tank using the drain tube. Position drain tube outward through door opening. Pull off the plug and drain water from tank. Pull level indicator-drain tube down from top plug position outward through door opening to drain water from tank. Flush a few times by turning the flush knob to drain the pump assembly. **Notice:** Waste holding tank has to be in. Empty the waste holding tank afterwards.
17. Empty the waterfill funnel by pulling it away from tank. Remove small water cap at fill bottom, allowing water to drain from water funnel. **Note:** Do not tighten caps, this helps in keeping unit dry.  
Waste holding tank: leave cap off and blade open.

### Cold weather use

The cassette can be used during cold weather when the caravan or motorhome is heated. When the vehicle is not heated for more than a day (or a night) winterise the cassette (16 + 17).



## EXPLODED VIEW C4



Partno.	Description	Colour
1.	21153 Seat & cover	10/62
2.	16183 Hinge post / pin	10/62
3.	16377 Flush knob	10/62
4.	16848 Cap waterfill funnel	78
5.	16381 Waterfill funnel complete	74
6.	16385 Draincap waterfill funnel	78
7.	16350 Clip & clip retainer	10/78
8.	16169 Spring clip retainer	
9.	16171 Level indicator	10/62
10.	20292 Flush tube	10/62
11.	21066 Inlet tube	
12.	21065 Bellow	
13.	20291 Flush mechanism complete	10/62
14.	23722 Automatic vent	74
15.	21528 Seal automatic vent	
16.	07524 Vent button	62/78
17.	16176 Ventplug	10/74
18.	21458 Blade opener	74
19.	21401 Holding tank complete RH	74
	21402 Holding tank complete LH	74
20.	16195 Cap & spout seal	
21.	25810 Measuring cup	78
22.	16196 Pour-out spout	74
23.	21333 Sliding cover	74
24.	16175 Lipseal	
25.	16193 Seal cover & screws	74
26.	16182 Draintube	
26a.	21370 Draintube LH	
	21371 Draintube RH	
27.	20325 Mechanism complete	74

### Exploded view Door 3

Partno.	Description	Colour
1.	26602 Hinge pin	
2.	26601 Door seal	
3.	26603 Push button Zadi	57/58
4.	26604 Lock Zadi	57/58

### Exploded view Door 2

Partno.	Description	Colour
6.	16899 Hinge pin	
7.	21111 Door seal	
8.	16831 Lock Zadi	57/58

### Colour code:

10	Ivory
62	White
74	Moon grey
78	Yellow
=====	
57	Cream white
58	Grey



## CLEANING AND MAINTENANCE

Maintenance advice for the seal, blade and other areas of a Thetford toilet.

We advise that when cleaning the seal and blade you use Thetford bathroom cleaner and rinse with water. Alternatively use a luke warm solution of diluted washing-up liquid. Never use household cleaners as they could cause irreversible damage to the seal and other toilet parts.

Dry the seal and blade thoroughly. Spray both the seal and blade economically with silicon spray, alternatively use olive oil. No Vaseline or vegetable oils other than olive oil should be used as they may cause problems.

Repeat the operation if the seal/blade is dirty or if opening/closing of the blade is getting more difficult. When putting the toilet into storage or not using for a long period (i.e. winter), then the seal should be kept clean and lubricated.

The blade of the toilet should also be left open as this prevents the seal from sticking to the blade if any moisture remains on the blade.

The rest of the toilet can be safely and effectively cleaned with Thetford bathroom cleaner. On parts where rinsing is not practical, use a damp cloth, then wipe dry with a soft piece of fabric or duster for extra shine. Alternatively use a luke warm solution of washing-up liquid.

We advise draining the fresh watertank prior to travelling. Anti-freeze should not be required if the Caravan/Motorhome is heated.

If you do wish to use anti-freeze, brands containing the following properties may be used in the fresh watertank :

- Ethylene glycol
- Mono-ethylene glycol
- Propane-diol
- Glycerol
- Ethane-diol
- Glycol

Never use alcohol based anti-freeze, i.e. Methanol, Ethanol and Iso-propanol.

## REINIGUNG UND WARTUNG

Wartungsanleitung für Dichtung, Schieber und andere Bereiche einer Toilette von Thetford

Zur Reinigung der Dichtung und des Schiebers empfehlen wir Badreiniger von Thetford und anschließendes Spülen mit Wasser. Sie können auch lauwarmes Wasser verwenden, dem etwas Spülmittel zugesetzt wurde. Keinen Allzweckreiniger verwenden, da dieser der Dichtung sowie anderen Teilen der Toilette irreparablen Schaden zufügen könnte.

Trocknen Sie die Dichtung und den Schieber gründlich ab. Behandeln Sie sowohl die Dichtung und den Schieber sparsam mit Silikonspray oder aber Olivenöl. Keine Vaseline oder andere pflanzliche Öle als Olivenöl verwenden, da diese Probleme verursachen können.

Das Ganze wiederholen, wenn Dichtung / Schieber schmutzig sind oder der Schieber sich nur noch mit Mühe öffnen und schließen läßt. Wird die Toilette für einen längeren Zeitraum nicht benutzt (z.B. im Winter), so ist die Dichtung zu reinigen und mit Silikonspray oder Olivenöl zu behandeln.

Ebenso sollte der Toilettenschieber offengelassen werden, weil dadurch verhindert wird, daß die Dichtung am Schieber festklebt, wenn Feuchtigkeit auf dem Schieber zurückbleibt.

Der restliche Teil der Toilette kann mit dem Thetford Bad-Reiniger sicher und wirksam gereinigt werden. Teile, die nicht abzuspülen sind, sind mit einem feuchten Tuch abzuwischen und für extra Glanz mit einem (Staub)tuch trockenzureiben. Sie können auch lauwarmes Spülwasser benutzen.

Wir empfehlen, den Frischwassertank vor dem Fahren zu entleeren. Frostschutzmittel ist nicht erforderlich, wenn der Caravan / das Wohnmobil geheizt wird. Wenn Sie Frostschutzmittel verwenden wollen, so sind Mittel zu benutzen, die die folgende Stoffe enthalten:

- Ethylenglykol
- Monoethylenglykol
- Propandiol
- Glykerol
- Ethandiol
- Glykol

Verwenden Sie nie Frostschutzmittel auf Alkoholbasis, d.h. Methanol, Ethanol und Isopropylalkohol.

## NETTOYAGE ET ENTRETIEN

Conseils pour entretenir et nettoyer le joint d'étanchéité, le clapet et les autres parties de votre toilette Thetford.

Pour nettoyer le joint d'étanchéité et le clapet, nous vous conseillons d'utiliser le "Nettoyant Salle de Bains" Thetford et de rincer à l'eau claire. Vous pouvez aussi utiliser du produit vaisselle que vous aurez dilué dans de l'eau tiède.

Ne jamais utiliser un détergent ménager, car il pourrait endommager le joint et les autres pièces de la toilette de façon irréversible.

Bien sécher le joint et le clapet. Les vaporiser légèrement d'un lubrifiant à base de silicone, ou les enduire d'huile d'olive. Ne pas utiliser de vaseline ou d'huiles végétales autre que l'huile d'olive.

Recommencer l'opération si le joint et le clapet sont sales, ou si l'ouverture et/ou la fermeture du clapet demande un effort particulier. Vous assurer que le joint d'étanchéité et le clapet sont propres et lubrifiés avant d'hiverner la toilette ou si vous ne l'utilisez pas durant une période prolongée.

Veiller également à ne pas fermer le clapet pour éviter que le joint colle au clapet si ce dernier est encore humide.

Le "Nettoyant Salle de Bains" Thetford vous permettra d'entretenir les autres pièces et surfaces de la toilette. Essuyer avec un chiffon humide les endroits qui ne se rincent pas facilement, et les sécher en frottant avec un tissu ou un chiffon doux pour bien les faire briller. Vous pouvez également utiliser du produit vaisselle dilué dans de l'eau tiède.

Nous vous conseillons de vider le réservoir d'eau avant d'entreprendre un voyage. Il est inutile d'ajouter de l'antigel quand la caravane ou le camping-car est chauffé. Si vous souhaitez toutefois ajouter de l'antigel dans le réservoir d'eau, vous pouvez utiliser des produits à base des composants suivants :

- Ethylène glycol
- Mono éthylène glycol
- Propanediol
- Glycérol
- Ethanediol
- Glycol

Ne jamais utiliser d'antigel à base d'alcool, tels que le méthanol, l'éthanol ou l'iso-propanol.

## THETFORD WARRANTY

1. The Thetford Cassette toilet is guaranteed to the original buyer for one year from the date of purchase.
2. The warranty covers replacement of parts arising from defects and from the inability of the unit to perform its intended function.
3. In case of defect, apply to the original dealer or Thetford Service Centre with proof of purchase.
4. Defects, which occurred from misuse, negligence or accident, are not covered by the warranty. In addition, the warranty does not apply if the product is installed or handled improperly, or if the product has been altered to a non-standard toilet by unqualified persons, or if the serial number and / or date has / have been changed by hand.
5. Should the original buyer wish to return to us parts believed to be defective, the parts should be sent prepaid. If the parts are found defective and covered by warranty, they will be repaired and returned together with the transport costs.
6. Before returning products or parts, they should be properly cleaned in order to carry out inspection and repair. When products or parts are not cleaned as mentioned, they will be returned.
7. No other warranty is given and no personal representative is authorised to make any warranty or assume liability by words or action under any warranty other than that is contained herein. This new warranty supersedes all other previously issued warranties.

## THETFORD-GARANTIE

1. Der Erstkäufer einer Cassetten-Toilette von Thetford erhält ein Jahr Garantie ab Kaufdatum auf diese Geräte.
2. Die Garantie deckt den Ersatz von Teilen bei Defekten oder der Untauglichkeit des Gerätes für den vorgesehenen Zweck.
3. Setzen Sie sich bei einem Defekt mit Ihrem Händler oder dem Thetford Service Center unter Vorlage Ihres Kaufnachweises in Verbindung.
4. Defekte, die auf falsche Benutzung, Fahrlässigkeit oder Versehen zurückzuführen sind, sind von der Garantie ausgeschlossen. Ferner verfällt die Garantie bei unsachgemäßer Installation oder Handhabung des Produktes oder wenn das Produkt von nicht qualifizierten Personen in eine nicht-standardmäßige Toilette abgeändert wurde oder die Seriennummer und/oder das Datum von Hand geändert wurden.
5. Falls der Erstkäufer bestimmte Teile, die er als defekt betrachtet, an Thetford zurücksenden möchte, so gehen die Versandkosten zu Lasten des Käufers. Wird von uns anerkannt, daß diese Teile defekt sind, und fallen diese Teile unter die Garantie, so werden diese Teile repariert zurückgesandt und die Transportkosten dem Eigentümer zurückerstattet.
6. Bevor Teile oder Produkte zurückgesandt werden, sollten diese gründlich gereinigt werden, damit die Inspektion und die Reparatur durchgeführt werden können. Sind Produkte oder Teile nicht entsprechend gereinigt worden, so werden sie zurückgesandt.
7. Eine andere Form der Garantie wird nicht gewährt. Handelsvertreter sind nicht befugt, auf Grund von anderen als den in diesen Garantiebestimmungen genannten Bestimmungen Garantieerklärungen abzugeben oder durch entsprechende Zusagen oder Handlungen Haftung zu übernehmen. Mit diesen neuen Garantiebestimmungen verfallen alle zu einem früheren Zeitpunkt erteilten Garantien.

## LA GARANTIE THETFORD

1. Toutes les toilettes de marque Thetford sont est garantie à l'acheteur d'origine pour une période d'un an à partir de la date d'achat.
2. La garantie couvre le remplacement des pièces défectueuses, et le mauvais fonctionnement de la toilette.
3. En cas de problèmes, veuillez contacter votre distributeur ou vous adresser à un Centre Technique Thetford, muni de votre preuve d'achat.
4. Ne sont pas couverts, les vices résultant d'une mauvaise utilisation du produit, d'un acte de négligence ou d'un accident. En outre, la garantie n'est pas applicable si le produit n'a pas été installé ou manipulé correctement, si le produit a été modifié par des personnes non qualifiées, ou si le numéro de série et/ou la date ont été modifiés.
5. Tout personne désirant nous retourner des pièces considérées défectueuses devra s'acquitter des frais d'envoi. Si nous reconnaissons les défaillances et que la garantie couvre encore lesdites pièces, celles-ci seront réparées et retournées, et les frais d'envoi seront remboursés à l'acheteur.
6. Les produits ou pièces que l'acheteur nous retournera devront être dans un parfait état de propreté afin de permettre l'inspection et la réparation de la toilette. Tout produit ou pièce qui n'aura pas été convenablement nettoyé au préalable sera renvoyée à l'expéditeur.
7. Aucune autre forme de garantie n'est accordée et aucun représentant n'est autorisé à donner de garantie pour les cas autres que ceux stipulés dans la présente garantie. La présente garantie annule et remplace toutes les garanties précédentes.

## TROUBLE SHOOTING (PROBLEMS - SOLUTIONS)

1. *Bowl does not drain when toilet is flushed. Waste holding tank is overfilled.*

DO NOT REMOVE THE WASTE HOLDING TANK. While inside the caravan turn flushknob anti-clockwise to open valve blade and leave it in the open position. Open access door on side of caravan. Rotate pour-out spout outward. Place appropriate size container under spout cap. Remove cap carefully. Allow holding tank contents to drain into container. This will lower the waterlevel in the bowl. Replace cap and return pour-out spout to stored position. DO NOT REMOVE WASTE HOLDING TANK. Go inside the caravan and turn the flush knob clockwise to close the valve blade. Now, the waste holding tank may be removed following the normal removal and emptying procedure.

2. *Odours.*  
Use correct amount of holding tank toilet fluid specified on bottle.

3. *Toilet tissue does not fit into compartment.*  
Since some tissues are supplied on larger rolls, it may be necessary to use some tissue before storing into compartment.

4. *No power to add water to toilet bowl.*  
Check Cassette safety sensor switch and fuse-holder for proper engagement and operation. Note: Waste holding tank has to be removed to reach switch and fuse. Insert waste holding tank and try adding water to toilet bowl.

Toilet can be flushed manually. Add water to bowl from separate container. Turn flush knob anti-clockwise to open valve blade. Turn clockwise to close valve blade.

5. *Waste holding tank can not be removed.*  
Check if valve blade is open during waste holding tank removal. When valve blade is open during waste holding tank removal severe damage to system can occur. Never force insertion or removal of the waste holding tank.

Check retaining clip. Check for obstacles under retaining clip. Depress retaining clip several times to check operation.

6. *Valve blade mechanism sticks or is hard to open.*  
Spray light film of silicone on blade.

7. *Major unit malfunction.*  
Contact your dealer or a Thetford Service Centre.

## FEHLERSUCHE (SCHWIERIGKEITEN - ABHILFE)

1. *WC-Becken entleert sich nicht, wenn Toilette gespült wird. Abfalltank ist zu voll.*

ABFALLTANK NICHT HERAUSNEHMEN. Während der ABFALLTANK sich IN DER TOILETTE befindet. Spülknopf ENTGEGENGESETZT dem Uhrzeigersinn drehen, damit sich der Schieber öffnet und offen stehen lassen. Serviceklappe seitlich am Wohnwagen öffnen und Entleerungsstutzen nach außen drehen. Einen Behälter geeigneter Größe unter den Stutzen stellen. Schraubkappe am Entleerungsstutzen vorsichtig öffnen und Inhalt des WC-Beckens in den Behälter ablaufen lassen. Dadurch sinkt der Wasserspiegel im WC-Becken. Schraubkappe wieder aufsetzen und Entleerungsstutzen in seine Ausgangsstellung zurückdrehen. ABFALLTANK NICHT HERAUSNEHMEN. Spülknopf im Uhrzeigersinn drehen, damit sich der Schieber schließt. Jetzt kann der ABFALLTANK auf die übliche Weise herausgenommen und entleert werden.

2. *Gerüche.*  
Verwenden Sie die richtige, auf dem Etikett angegebenen Menge Sanitärflüssigkeit.

3. *Toilettenpapier paßt nicht in das Papierfach.*  
Da einige Toilettenpapierfabrikate in größeren Rollen geliefert werden, müssen u.U. zuerst einige Blätter abgenommen werden, ehe die Rolle in das Fach eingesetzt werden kann.

4. *Pumpe erhält keinen Strom, WC-Becken wird nicht mit Wasser gefüllt.*  
Kontrollieren Sie, ob der CASSETTEN-Sensorschalter und Sicherung ordnungsgemäß anspricht und betätigt wird. HINWEIS: Um an den Schalter und Sicherung heranzukommen, muß man die ABFALLTANK herausnehmen. Abfalltank einsetzen und Wasser in das WC-Becken gießen. Die Toilette kann von Hand gespült werden. Aus einem Gefäß Wasser in das WC-Becken gießen, Spülknopf entgegen dem Uhrzeigersinn drehen, damit sich der Schieber öffnet. Zum Schließen des Schiebers Knopf im Uhrzeigersinn drehen.

5. *ABFALLTANK läßt sich nicht herausnehmen*  
Kontrollieren Sie, ob der Schieber während des Entfernens des Abfalltank geschlossen ist. Ist der Schieber offen, so kann dem System großer Schaden zugefügt werden. Abfalltank nie mit Gewalt einsetzen oder herausnehmen.

Kontrollieren Sie, ob sich keine blockierenden Gegenstände unter dem Haltebügel befinden. Drücken Sie die Halteklammer mehrere Male herunter, um zu überprüfen, ob sie einwandfrei funktioniert

6. *Schiebermechanismus bleibt hängen oder läßt sich nur schwer öffnen.*  
Dünne Silikonschicht auf den Schieber sprühen.

7. *Größerer Defekt der Toiletteneinheit.*  
Setzen Sie sich mit ihrem Händler in Verbindung oder ein Thetford Service Center.

## DERANGEMENTS ET DEPANNAGES

1. *La cuvette ne se vide pas lorsque le rinçage est mis en oeuvre: La cassette est trop remplie: NE RETIREZ PAS LA CASSETTE*  
A l'intérieur de la caravane, tournez le bouton de rinçage à fond dans le sens contraire des aiguilles d'une montre pour ouvrir le clapet et laissez celui-ci dans cette position. Ouvrez la porte d'accès, à l'extérieur de la caravane. Tournez le bras orientable vers l'extérieur. Disposez un récipient approprié sous le bouchon du bras. Avec précautions, dévissez ce bouchon. Laissez le contenu de la cuvette s'écouler dans le récipient. Le niveau d'eau de la cuvette va alors baisser. Revissez le bouchon et ramenez le bras à sa position de rangement. NE RETIREZ PAS LA CASSETTE. Entrez dans la caravane et tournez le bouton de rinçage dans le sens des aiguilles pour fermer le clapet. La cassette peut alors être retirée conformément à la procédure normale de dépose et de vidange.

2. *Présence de mauvaises odeurs:*  
Vérifier que la quantité de produits que vous utilisez est bien conforme aux doses prescrites.  
N.B: L'efficacité du produit dans le bac à matières est variable suivant l'intensité d'utilisation de la toilette et de la température extérieure (fortes chaleurs).

3. *Le papier hygiénique ne s'adapte pas dans le compartiment:*  
Certains rouleaux de papiers hygiéniques pouvant être trop volumineux, il peut être nécessaire d'en utiliser une certaine quantité avant de pouvoir placer le rouleau dans son compartiment.

4. *La pression d'eau est insuffisante ou inexistante durant le rinçage:*  
Assurez-vous du bon fonctionnement du contacteur de sécurité et du fusible. NOTE: Pour atteindre ces éléments, il faut retirer la CASSETTE. Ré-introduisez la CASSETTE et effectuer un rinçage. En cas de non fonctionnement, reportez vous au chapitre 8. La toilette peut être rincée manuellement. Versez de l'eau dans la cuvette puis tournez le bouton de rinçage dans le sens contraire des aiguilles pour ouvrir le clapet, puis tournez-le dans l'autre sens pour le refermer.

5. *Impossibilité de retirer la CASSETTE:*  
Contrôlez la position du clapet au moment de retirer la cassette, car si ce clapet est ouvert, vous risquez d'endommager sérieusement le système.

**Ne forcez jamais l'introduction ou le retrait de la cassette.**  
Contrôler la patte de verrouillage. Assurez-vous qu'il n'y ait aucun obstacle en dessous de celle-ci. Actionnez plusieurs fois la patte de verrouillage pour vérifier la souplesse de son fonctionnement.

6. *Le mécanisme de clapet reste collé ou s'ouvre difficilement:*  
Pulvériser une fine pellicule de silicone sur le clapet et sur son joint.

7. *Défectuosité majeure de l'appareil.*  
Mettez-vous en rapport avec le revendeur d'origine de votre véhicule, ou contactez un centre agréé THETFORD. (voir livret fourni)

# THETFORD

## CASSETTE

<p>Capacity fresh water tank          Kapazität Frischwassertank          Capacité du réservoir d'eau          Inhoud spoelwatertank          Färskvattentanken rymmer          Contenuto del serbatoio d'acqua pulita</p>	<p>Capacity waste holding tank          Kapazität Abfalltank          Capacité du réservoir à matières          Inhoud afvaltank          Färskvattentanken rymmer          Contenuto del serbatoio di scarico</p>
<b>15 L</b>	<b>20 L</b>

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