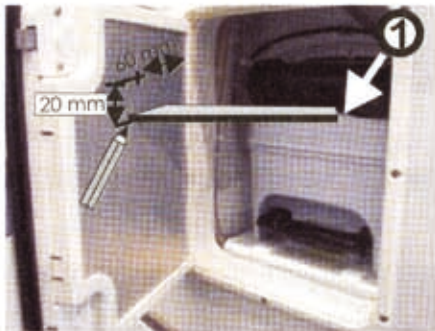


## Installation instructions: SOG Toilet ventilator Type3000 A for Dometic CT 3000

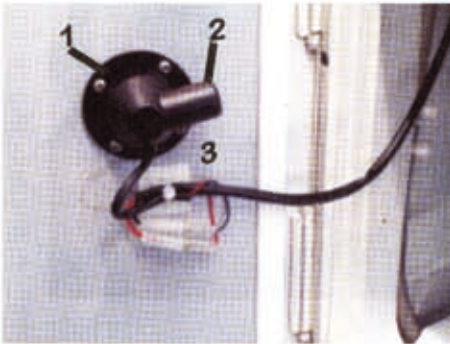
Please read completely before installation



### Placement of the ventilator hole

Exact placing is only necessary when the waste holding tank is placed in the service space near the door, as is shown in the drawing, so the access door is able to close correctly. If more room is available, the ventilator can be placed a little higher.

For an exact location place a flat ruler horizontally on the waste holding tank, 1, and close the service door so that the ruler touches it and mark the position of the lower side with a pencil. Mark the point 20 mm (3/4") above this point and approximately 60 mm (2 3/8") inside the inside frame of the access door. Bore a hole 36 mm to 37 mm diameter (1.4 to 1.46") through the door using a cylindrical borer or milling cutter.



### Mounting the ventilator

As smells can leave the service space and enter the vehicle space, careful sealing is important.

Spread silicone paste inside the bored hole. If there are two layers of sheet metal, the space between them must also be sealed against smells. Mount ventilator, 1, hose connector, 2, must always point towards the door hinge. Mount the ventilator using the four 3.5x16 mm screws. Mount the 25x25 mm cable bracket, 3, above the ventilator to take up any tension in the cable.

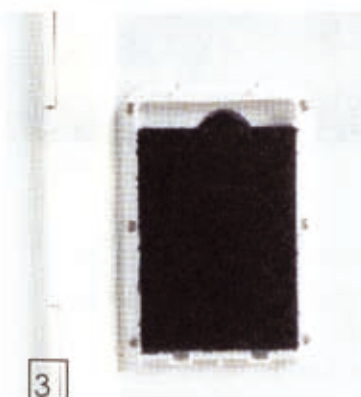
### Installation of Filter Casing



Apply a line of silicon caulking to the back side of the filter casing around the fan discharge opening



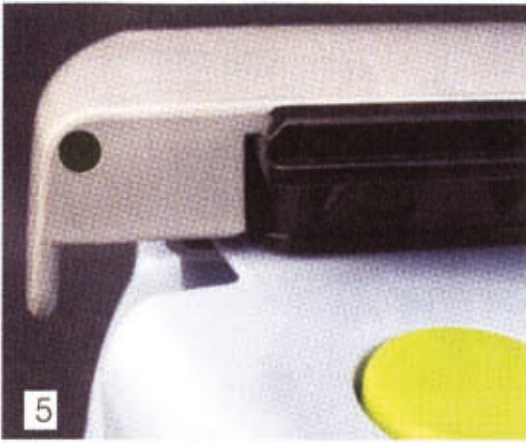
The filter casing must be installed at least 5mm from the door frame. Hold 5 mm of flats between the door frame and the filter casing as an assembly support. Insert and tighten screws, 3.5 x 16 VA, without pre-drilling into aluminum sheet. Apply a line of silicon caulking to the back side of the filter casing around the fan discharge opening.



Insert filter into designated setting



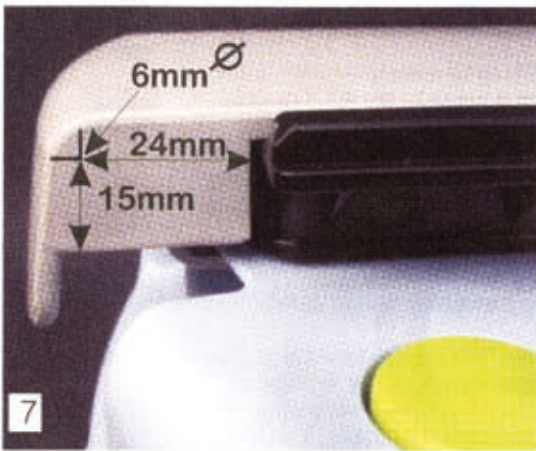
Place cover plate on top. Pull lower section forward slightly. Push cover plate from top to bottom and snap into place. Insert screws and tighten slightly while pressing on cover plate.



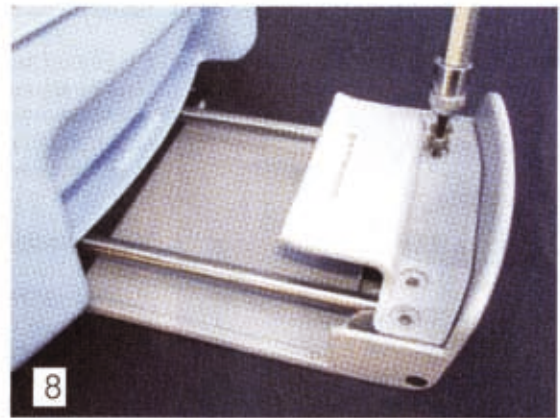
If there is already a hole for the control magnet in the slide handle, the magnet will be inserted here



First push the control magnet with the face marked black into the hole so that it closes flat with the outer side of the slide handle.



If there is not a hole in the slide handle on the ventilating knob side of the cartridge, this must be provided subsequently. Follow the dimensions according to the photo.

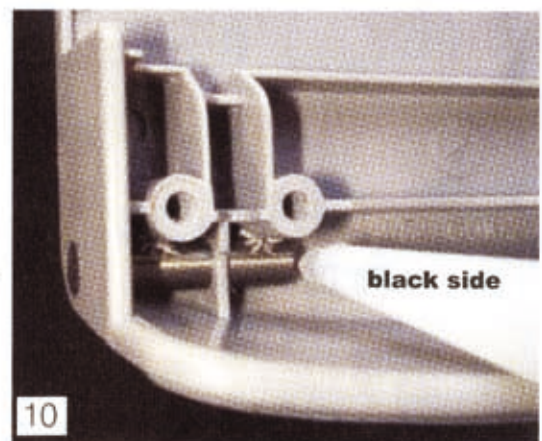


Unlock slide handle and pull on, locate cartridge in reverse position and unscrew the four Torx screws with Torx insert TX 10. Remove slide handle.

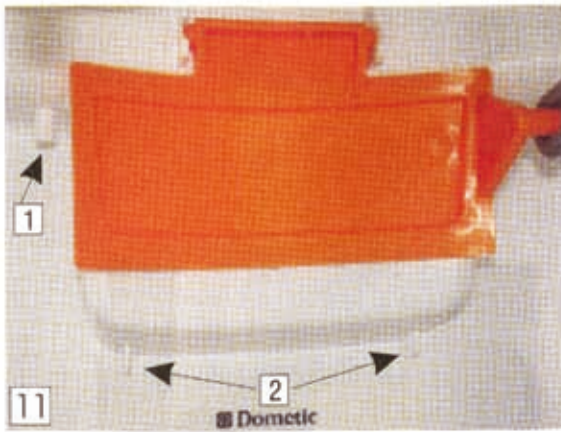


Clamp slide handle in machine vise (see photo). Pre-drill hole with 3 mm drill and then fully drill with 6 mm drill. Attention: drill both holes at high speed and low rate of feed.

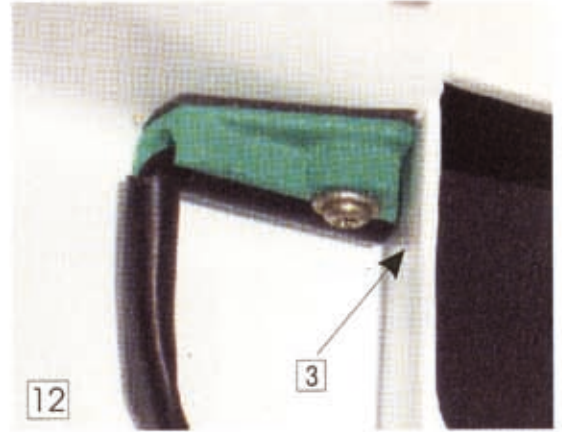
blank side  
→



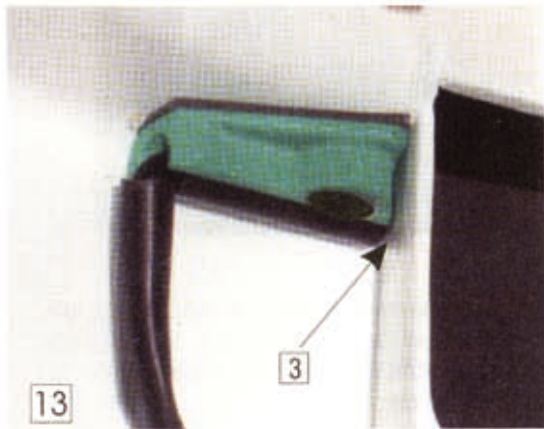
First push control magnet with the face marked black into the hole (direction of the arrow) until this closes with the outer side of the slide handle (black side). Fasten the control magnet with silicone. Insert slide handle into the guide rails again and screw in.



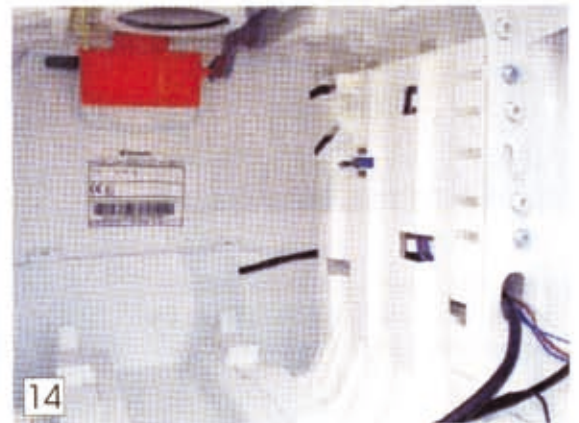
Toilets made after 07/2008 have supports 1 for the reed sensor as well as cable supports 2.



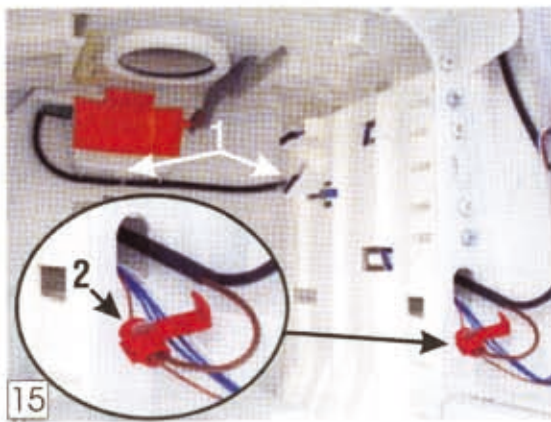
Pull off adhesive film. Insert sensor holder in screw pin and press upwards, then screw in with screw 3.9 x 6.5 (tighten screw hand-tight). Sensor must be located on the toilet housing 3.



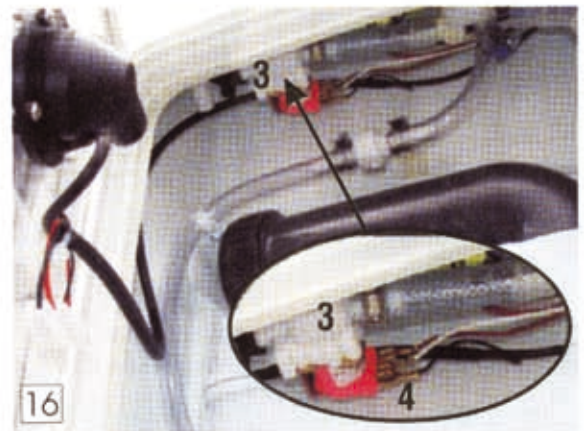
If the toilet does not have a support for the reed sensor, the sensor holder should be attached in the service compartment on the left exactly as shown in photo 13, this being fully sufficient. Remove adhesive surfaces and clean of grease, pull off adhesive film. Ad here sensor holder with faces located on the housing. Sensor must be located on the toilet housing 3.



Preassemble the reed sensor before installing the cable harness - see photo 11-12-13. Push reed sensor through the cable opening and clip the reed sensor into the mounted sensor holder.



Lay cable harness and fasten with the adhesive base. Connect brown cable of the cable harness to the red quick connector 2 on the brown cable of the existing cable harness. Lay cable harness further upwards to the solenoid valve.



Pull out white cable on solenoid valve and insert black cable with dual connector of the cable harness. Place white cable on the free slot again 1. Lay the end of the cable harness to the door, shorten to required length and connect to same color of the ventilator.

-4-GB



Remove overpressure valve from the cartridge. Turn overpressure valve to the left as far as the limit stop (see photo) and remove upwards.



Insert SOG hose connection into the bayonet and turn right until you feel the hose connection click into place. If this appears difficult, ease in O-ring with silicone spray or some soap.



Insert the hose into the hose connection on the cartridge and shorten to the required length at the ventilator in the door.



Pull out hose at the cartridge and place on the ventilator connection. Insert hose into the hose connection on the cartridge and push cartridge into the service compartment.