

# Sun-Mar

*Global Composting Experts*

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**The simple and elegant solution for small spaces**

[www.sun-mar.com](http://www.sun-mar.com)

**1.888.341.0782**

Thank you for your purchase of the Sun-Mar GTG toilet. Sun-Mar is the premier brand of composting toilets for over 35 years. Your GTG toilet incorporates innovative design, quality manufacturing, and sleek European styling for a bold, modern look in any bathroom. The GTG toilet has 2 separate chambers that will separate solid and liquid waste. It is designed to provide a low maintenance solution for any toilet requirement. Designed for use in small spaces, where a conventional toilet is not an option, the Sun-Mar GTG is compact, elegant, and easy to use. The GTG toilet installs in minutes, uses very little electricity (fan), and goes anywhere so you can too. Liquid waste is collected at the front in a liquid chamber. The large composting chamber collects the solid waste. Bulking mixture is recommended to be added (Compost Magic), which helps to neutralize odors and provide a composting base. All waste should be disposed of according to local regulations.

## What's In The Box



- GTG Toilet
- Manual
- Hardware Kit
  - 2 Floor Brackets
  - 2 Floor Bracket Bolts
  - 2 Floor Bracket Screws
- Compost Magic (coconut fibre)
- 110v/240v AC to 12V DC Power Supply



# Accessories

## Compost Magic™

Speeds up composting in the GTG composting toilet. Compost Magic is a 100% natural bulking material which is compressed for easy transportation, storage and handling and is available through a network of dealers, or from Sun-Mar directly. When water is added each brick expands to a volume of 7 - 8 litres



## Solid Chamber

Additional or Replacement



## Liquid Chamber

Additional or Replacement.



*Accessories are available through Sun-Mar's network of dealers, or from Sun-Mar directly.*

# Parts

- |                     |  |                     |                              |
|---------------------|--|---------------------|------------------------------|
| 1. GTG-BASE-0001    | Toilet Base                              | 14. GTG-PCONNE-0014 | Electric Fan Power Connector |
| 2. GTG-LID-0002     | Toilet Lid                               | 15. GTG-HNUTL-0016  | Toilet Lid hinge Nuts        |
| 3. GTG-CCHAMB-0003  | Solid Chamber                            | 16. GTG-FHBOLT-0017 | Fan Housing Attachment Bolts |
| 4. GTG-LCHAMB-0004  | Liquid Chamber                           | 17. GTG-BRSCRE-0018 | Floor Bracket Screws         |
| 5. GTG-BOWL-0005    | Toilet Bowl                              | 18. GTG-BRBOLT-0019 | Floor Bracket Bolt           |
| 6. GTG-FHOUSE-0006  | Fan Housing                              | 19. GTG-GASKET-0021 | Fan Gasket                   |
| 7. GTG-FAN-0007     | Fan .88w                                 | 20. GTG-FILTER-0022 | Fan Filter                   |
| 8. GTG-HINGE-0008   | Lid Hinges                               | 21. GTG-FSCREW-0023 | Fan Attachment Screws        |
| 9. GTG-STRAP-0009   | Strap                                    |                     |                              |
| 10. GTG-STBOLT-0010 | Strap Bolt                               |                     |                              |
| 11. GTG-STWASH-0011 | Strap Washer                             |                     |                              |
| 12. GTG-BRACK-0012  | Floor Bracket                            |                     |                              |
| 13. GTG-POWERA-0013 | AC Adaptor 110v/240v to 12v power supply |                     |                              |

# Installation Guide

You will require: A 1½” interior dimension (flexible hose and hose clamp) or (a solid pipe and caulking) – both are for venting depending on your preference  
Vent cover (If required)  
Drill and appropriate hole saw (If required)  
Phillips screwdriver  
Pencil  
Measuring tape

The toilet may be placed anywhere you require it.

- The hardware kit containing the following items will be found in the solid chamber:
  - 2 Floor Brackets
  - 2 Floor Bracket Bolts
  - 2 Floor Bracket Screws
- Secure the brackets to the toilet with the bolts provided.
- Position the toilet where installation will be located. Mark location on the floor at least 7” or 18cm from the back wall.
- Trace around the brackets onto the floor, on either side of the toilet.
- Remove the brackets from the toilet.
- Line the bracket up with the traced brackets on the floor, so that the bottom of the bracket will be under the toilet. Attach the brackets to the floor with the screws provided.
- Place the toilet between the brackets, and fasten the brackets to the toilet, with the bolts provided.
- Attach the vent hose, or vent pipe to the fan housing and install the vent through an external wall.
- Plug in fan.

## CAUTION

- Do not throw cigarette butts, or other burning objects in the toilet.
- This toilet is intended for regular household use only.
- Unplug toilet before cleaning.

## Use



- Add Compost Magic and 4 litres of water to a bucket (follow directions on Compost Magic package).
- Add a liner to the solid chamber prior to use, if desired.
- Add 1/3 of prepared package of Compost Magic to the solid chamber, prior to use.
- We recommend adding ½ cup of Compost Magic to the solid chamber after each use. This will provide the necessary carbon to balance the nitrogen rich compost, while lightly covering the waste.
- Position yourself on the toilet seat so that urine will fall into the liquid chamber. If a very small amount of urine ends up in the solid chamber the Compost Magic will absorb it.
- Close the toilet seat lid after use.
- It is recommended to sit while using the toilet.

## Maintenance

- The toilet does not require a specific room temperature, but composting will occur faster in warmer temperatures.
- The liquid chamber has approximately a 2.25 gallon/8.5 litre capacity, and should be checked regularly to avoid overfilling. To empty the liquid chamber, remove the toilet bowl, and grasp the liquid chamber strap. Lift straight up and out of the toilet.
- The solid composting chamber has approximately a 6 gallon/23 litre capacity. For convenience, liners may be used. To empty the solid chamber, remove the toilet bowl, and remove the liquid chamber. Pull the solid chamber forward, and lift straight up, and out of the toilet, or remove the liner, if one is used.
- Additional solid and liquid chambers may be purchased, if required.
- All waste should be disposed of according to local regulations.

## Cleaning

- The external toilet may be cleaned with a mild, nonabrasive cleaner. When cleaning the toilet bowl be sure to keep cleaning products out of the composting chamber as they may inhibit composting.
- If a complete clean out is desired, the entire toilet can be removed and washed out. We recommend removing the fan assembly prior to washing to avoid damage to electrical components.

## Contact Us

We want to hear from you, so don't hesitate to contact us. We're here to help anytime between 9 am and 5 pm EST, Monday through Friday.

Phone us: 1-888-342-0782

email us: [customerservice@sun-mar.com](mailto:customerservice@sun-mar.com)

## WARRANTY

SUN-MAR Corporation warrants the original purchaser that this toilet is free from defects in material and workmanship under normal house or cottage use. SUN-MAR Corporation will furnish new parts for any part that fails within one year, provided that our inspection shows that such failure is due to defective material or workmanship. Any part supplied by us to replace another part is warranted for the balance of the original warranty period.

This warranty does not cover:

1. Damage resulting from neglect, abuse, accident or alteration; or damage caused by fire, flood, acts of God or any other casualty.
2. Parts and accessories not sold or manufactured by SUN-MAR Corporation or any damage resulting from the use of such items.
3. Damage or failure resulting from failure of the purchaser to follow normal operating procedure outlined in the Owner's Manual or in any other printed instructions.
4. Labour and service charges incurred in the removal and replacement of any parts found defective under the terms of this warranty.
5. All returns to the factory must be made freight prepaid. All shipments are made F.O.B. the factory.
6. Commercial use in excess of 90 days.

This warranty is in lieu of all other warranties expressed or implied, and no person is authorized to enlarge our warranty responsibility, which is limited to the terms of this certificate. The Company reserves the right to change, improve or modify its products without obligation to install these improvements on equipment previously manufactured.

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