A: This refers to an element in an illustration. In this example, item A in figure 1.

Full-size seat and deep bowl result in greater homelike performance.

Improved pressurized rim flow creates high-speed vortex of water for full evacuation.

Ergonomically enhanced pedal operation.

Caution! Safety Instruction: Failure to observe this instruction can cause material damage and impair the function of the device.

Notes on using the manual

1. Do not use chlorine or caustic chemicals, such as laundry bleach or drain-opening types, in operating this product. Modification of this product may result in property damage.

2. Alterations to the unit without express written permission from the manufacturer

3. REPAIR OR REPLACEMENT OF, OR REFUND FOR, DEFECTIVE PRODUCT, AT SELLER'S OPTION, including freight on such replacement parts or product, and Seller will pay charges or other expenses associated with bringing the product or recreation vehicle to the dealer for service.

4. SELLER DISCLAIMS ALL OTHER WARRANTIES WITH RESPECT TO THE PRODUCT, WHETHER EXPRESS OR IMPLIED, AND SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Limited Warranty

1A. This Limited Warranty will be in effect for two years from the date of purchase.

1B. This Limited Warranty is made only to the First Purchaser (hereinafter called the "Original Purchaser") who acquired the product for Original Purchaser's personal, family, or household-type use. The Original Purchaser shall contact the local dealer from whom the product was purchased to obtain a replacement part or product. The replacement part or product is warranted for the remaining period of this Limited Warranty.

2. It is the responsibility of the Buyer to determine the suitability of the Product for the Buyer's intended use. The Product is not warranted for use in any other than the Buyer's intended use, and the Original Purchaser shall assume all risk and liability for such use.

3. The foregoing warranties are in lieu of all other warranties, expressed or implied, and specifically disclaims the implied warranties of merchantability or fitness for a particular purpose.

4.(EFFECTIVE DATE 01/01/2023)

IF SERVICE OF THIS TOILET IS EVER REQUIRED, READ THIS BEFORE SERVICING PRODUCT. DO NOT REMOVE TOILET FROM VEHICLE. DO NOT REMOVE FOOT PEDAL FROM BASE. DISASSEMBLY OF COMPONENTS MAY VOID WARRANTY. SEE MANUAL AND REPLACEMENT KITS FOR SERVICE INFORMATION.

8 Cleaning

For routine cleaning, use SeaLand bathroom and toilet bowl cleaner. Please follow label instructions.

For stubborn stains on model 300 and 301 toilet bowls, carefully use rubbing alcohol to remove them.

8.2 Flush ball/seal cleaning

Each Dometic toilet is 100% factory-tested to assure a watertight seal in the toilet bowl before it is shipped.

After installation at the RV or other vehicle factory, the entire toilet and waste tank system is factory-tested for leaks by filling the system with water to the rim of the toilet bowl. This process requires holding the flush ball open with a device which may temporarily distort the ball seal from its original shape and, as a result, cause the seal to leak water into the waste tank during normal use. The ball seal may need to be reconditioned to its original shape.

IF NEW TOILET DOES NOT HOLD WATER IN BOWL... Please follow the procedures below before attempting to replace the seal.

1. Hold flush ball in full open position by pressing on pedal.

2. Using finger, apply moderate downward pressure around edge of ball seal.

3. Close flush ball.

4. Keeping flush ball closed, pour one quart of hot tap water into toilet bowl.

5. Let water cool completely.

6. Check for leak.

If leak still persists, flush ball seal should be replaced. Follow instructions provided with replacement seal kit.
**Components (Fig. 1)**

- **A** Toilet seat
- **B** Flush ball seal
- **C** Toilet bowl
- **D** Toilet base
- **E** Flush pedal
- **F** Floor flange seal
- **G** Vacuum breaker cover (310 only)
- **H** Vacuum breaker
- **I** Water valve
- **J** Floor mounting hardware kit

**Installation**

1. To replace an older toilet, turn off water supply to toilet. Remove and drain water supply line. Remove toilet hold-down bolts/screws. Remove toilet from floor. Remove and discard old floor flange seal and all hold-down bolts. Verify center of floor flange is at least the recommended rough-in distance from back wall (Fig. A) for your toilet model (see Rough-in dimensions chart). Make sure top surface of floor flange is clean and free of any debris or sealant.

2. If installing a new floor flange, make certain that toilet mounting holes are located at the correct angle (Fig. B). Floor flange must be secured to floor with a minimum of four screws (8 is preferred). Insert two supplied T-bolts into slots in floor flange (Fig. B).

3. Verify that floor flange seal is installed on base of toilet (Fig. C). Carefully set toilet over floor flange. Align holes in toilet base with T-bolts as toilet is lowered onto floor flange. Toilet must be aligned so that outlet of base fits inside of floor flange outlet hole.

**Note**

- Be sure foot pedal, when pressed, touches same flat surface on which toilet is installed.

**Tools required**

- 1/4-18 in. or 7/32 in. wrench
- 11/32 in. wrench
- 3/32 in. wrench
- 5/32 in. wrench
- 7/32 in. wrench
- 13/32 in. wrench
- 15/32 in. wrench
- 17/32 in. wrench
- 19/32 in. wrench
- 1/2 in. wrench

**Toilet Dimensions**

- **B** 22 in. / 559 mm
- **C** 19.75 in. / 502 mm
- **D** 18.25 in. / 464 mm
- **E** 16 in. / 406 mm
- **F** 14 in. / 356 mm
- **G** 12 in. / 305 mm

**Specifications**

- **Materials**
  - Toilet bowl: vitreous ceramic (models 310, 311, 320, 321); polypropylene (models 300, 301)
  - Toilet seat: polypropylene (models 300, 301, 310, 311); enameled wood (models 320, 321)
  - Floor seal: ABS/polypropylene
  - Vacuum breaker: ABS/polypropylene
  - Water valve: polypropylene

- **Water Supply**
  - Flow rate: 1.6 gpm / 6.0 lpm
  - Static pressure: 30-350 psi / 207-2413 kPa

**Winterization and storage**

When a Dometic toilet is stored for long periods of time or may be exposed to temperatures below freezing, the toilet must be winterized or stored according to one of the following procedures.

**Caution**

- This toilet is not intended for use when exposed to temperatures below freezing.

**Note**

- Use non-toxic antifreeze (propylene glycol) designated for potable water systems. (See vehicle owner's manual.)

**Storage options**

**Non-toxic Antifreeze Winterization (recommended method)**

1. Pour antifreeze in potable water tank according to instructions from antifreeze manufacturer.

2. Flush toilet several times until antifreeze has flowed completely through toilet. For toilets with sprayer is not provided with all models).

**Troubleshooting**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Service Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Water will not stay in bowl.</td>
<td>a. Ball seal is not properly positioned.</td>
<td>a. Press pedal to hold flush ball open, then lightly press down around edge of ball seat with finger to conform to flush ball.</td>
</tr>
<tr>
<td></td>
<td>b. Flush ball or seal is dirty.</td>
<td>b. Wash and replace flush ball or seal.</td>
</tr>
<tr>
<td>2. Odor emits from toilet when flush ball is open.</td>
<td>a. plugged holding tank vent.</td>
<td>a. Clear obstruction from vent.</td>
</tr>
<tr>
<td></td>
<td>b. Odor from holding tank contents.</td>
<td>b. Add odorant to holding tank.</td>
</tr>
<tr>
<td>3. Odor emits from toilet when flush ball is closed.</td>
<td>a. No water in bowl.</td>
<td>a. Add water to bowl.</td>
</tr>
<tr>
<td></td>
<td>b. Damaged flush ball seal.</td>
<td>b. Replace seal.</td>
</tr>
<tr>
<td></td>
<td>c. Damaged floor flange seal.</td>
<td>c. Replace floor flange.</td>
</tr>
<tr>
<td>4. Flush ball will not close completely.</td>
<td>a. Too much friction between flush ball and seal.</td>
<td>a. Clean and lubricate flush ball and seal with silicone spray or furniture polish.</td>
</tr>
<tr>
<td>5. Water flow into toilet will not stop.</td>
<td>a. Worn or defective water valve.</td>
<td>a. Replace water valve.</td>
</tr>
<tr>
<td>6. Water does not enter toilet bowl properly.</td>
<td>a. Insufficient water flow rate at toilet inlet.</td>
<td>a. Make sure flow rate at toilet inlet is 3.0-5.0 gpm / 11.4-18.9 lpm (recommended rate).</td>
</tr>
<tr>
<td></td>
<td>b. Water valve is damaged or defective.</td>
<td>b. Clean valve.</td>
</tr>
<tr>
<td>9. Water is leaking from toilet base.</td>
<td>a. Toilet is not secure to floor.</td>
<td>a. Tighten toilet mounting bolts.</td>
</tr>
<tr>
<td></td>
<td>b. Worn or defective floor flange seal.</td>
<td>b. Replace floor flange seal.</td>
</tr>
<tr>
<td>10. Water is leaking from rear of toilet.</td>
<td>a. Loose vacuum breaker.</td>
<td>a. Make sure vacuum breaker stem is pushed fully into sealing grommet in back of bowl (310 and 320 series), or securely connected to rim jet (300 series).</td>
</tr>
<tr>
<td></td>
<td>b. Damaged or defective vacuum breaker.</td>
<td>b. Replace vacuum breaker.</td>
</tr>
<tr>
<td></td>
<td>c. Cracked or defective toilet bowl.</td>
<td>c. Replace toilet.</td>
</tr>
</tbody>
</table>

**Important:**

Dometic is a customer-driven, world-leading provider of leisure products for the RV, automotive, trailer and marine markets. We supply the industry and aftermarket with a complete range of air conditioners, refrigerators, ovens, cooktops, santization systems, lighting, mobile power equipment, comfort and safety solutions, windows, doors and other equipment that make life more comfortable away from home.

Dometic supplies a wide range of workshop equipment for service and maintenance of built-in air conditioners. Dometic also provides specially designed refrigerators for trailer homes, offices, wine storage and transport and storage of medical products.

Our products are sold in almost 100 countries and are produced mainly in wholly-owned production facilities around the world.

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