

## Installation Manual

# Advanced Clean 100 SpaLet® Bowl (S-trap) 3970A101

Thank you for purchasing this product.

**CAUTION**

- Carefully read this installation manual to install this product correctly.
- Be sure to test operation after installation has been completed.
- Be sure to pass this installation manual, user manual, and warranty certificate to customers. When handing these to customers, explain the operation method.

**Observe Listed Safety Precautions!**

These safety precautions are essential for proper installation and use of the product. Please read the precautions thoroughly before installing this product.

**Explanation of Symbols**

- WARNING** ... Indicates a potentially hazardous situation which, if not avoided, may result in death or serious injury.
- CAUTION** ... Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or damage to this product and other property.

**WARNING**

Do not pour water or the cleanser inside or onto the SpaLet seat unit, remote control, or power plug or socket. It may cause electric shock or fire.



Do not allow anyone except a certified electrician to disassemble, repair, or modify the product.



There is a danger of electric shock or fire, and the product could malfunction, causing injury.

Do not connect or disconnect the power plug or socket or power cord with wet hands.



There is a danger of electric shock.

Do not install this product in a wet or damp location, such as inside a shower room or steam room.



There is a danger of electric shock or fire.

Do not damage, bend, modify, excessively twist, bind, sandwich, or place heavy objects on the power cord.



There is a danger of fire or electric shock due to the cord becoming damaged.

Do not use loose outlet. It may cause electric shock or fire.



Do not plug any other appliances into the same power socket as this product, as this may lead to fire.



Hold the plug or socket when connecting or disconnecting the power plug or socket.



If the plug or socket is connected or disconnected by holding the cord, there is a danger of fire or electric shock due to the plug or socket or cord becoming damaged.

**CAUTION**

Ceramics are breakable.

- Prior to installation, check that there have been no breakages during transportation.
- After installation, check that there have been no breakages during installation.

\* Damaged portions may cause injury, or leakage resulting in flooding on the floor.



Adjust the water shutoff valve and check for water leakage after the installation. It may cause water leakage and/or flooding.



To the contractor: If freezing weather is anticipated before handing this product over to the customer, drain the water, as damage from freezing may result in flooding on the floor.

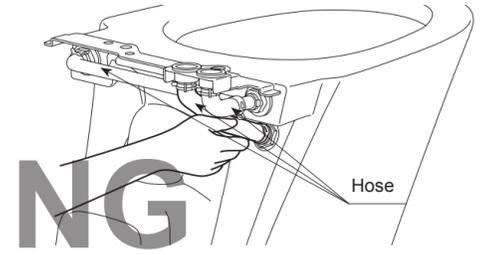


Ensure that drain socket is sealed with wax ring. It may cause water leakage and/or flooding.

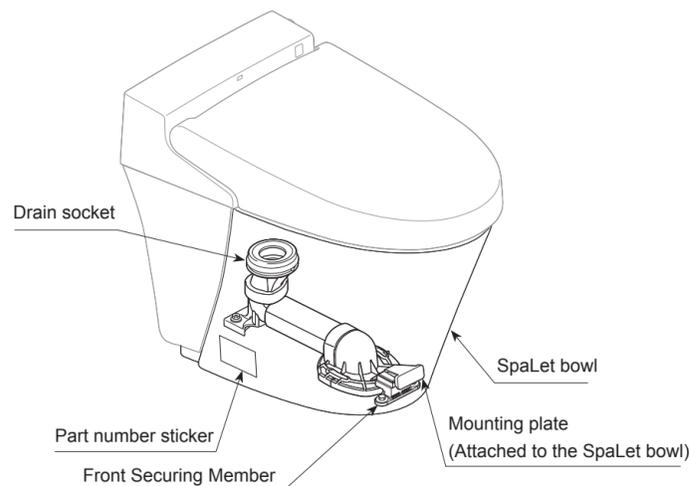
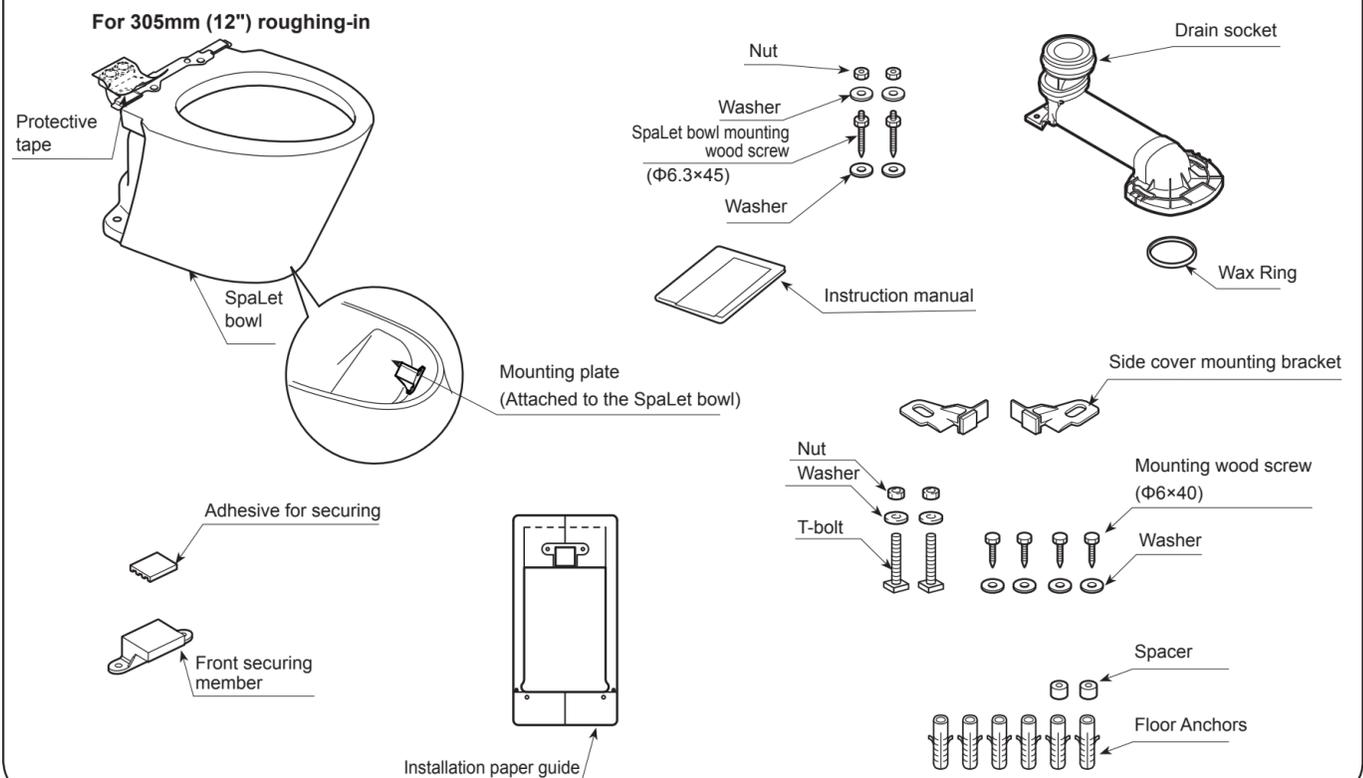
**Notes Prior to Installation**

**Do not hold the hose at the rear of the SpaLet bowl.**

\* If the hose is removed, then this may cause leaks, and the SpaLet will not flush properly.

**Part Description**

For 305mm (12") roughing-in

**Parts list (check inside the package)****Installation Method**

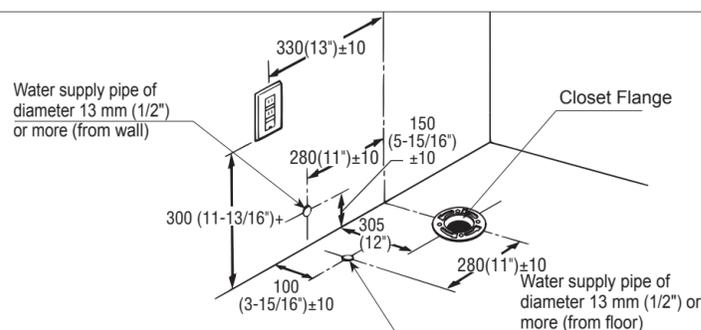
For a mortar or concrete floor, use the floor anchors to secure the SpaLet bowl as shown in the following steps. For a wooden floor, use the wood screws, rather than the floor anchors, to secure the SpaLet bowl to the floor directly.

**1 Drain Water Layout and Positioning**

Position the water supply pipe and drain pipe.

\* If the water supply is on the right, position the water supply pipe reversed to the other side of the line of the drain pipe position.

\* For a water supply on the right, use the 322-1149-65 (optional hose) water supply hose available separately.

**Note 1**

Ensure the water supply hose position matches the dimensions in the diagram.

**Note 2**

- Before mounting the SpaLet bowl, ensure that the water supply pipe is sealed using a plug, and that the drain pipe is covered with plastic or similar.
- Fasten the water supply pipe tightly so that there is no looseness.



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See Note 1

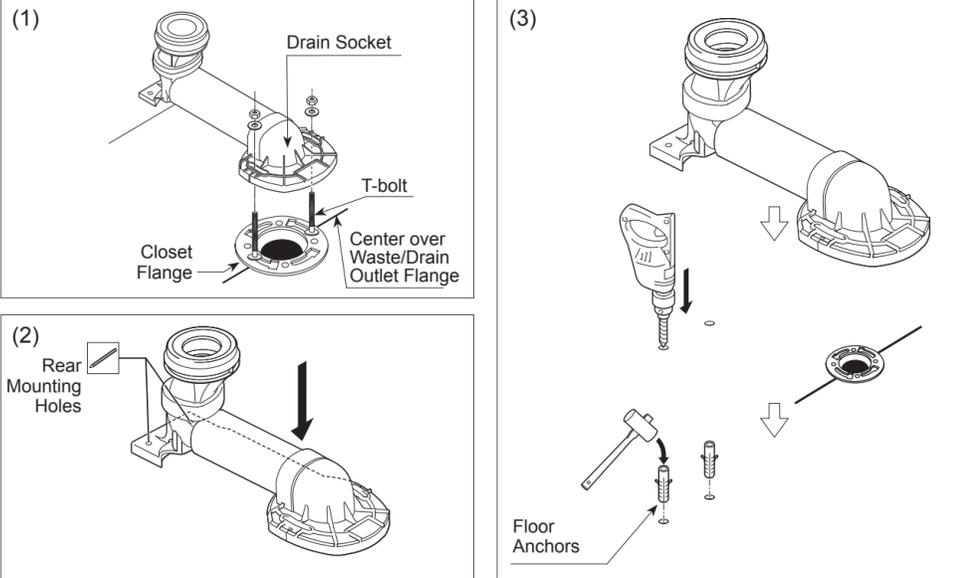
See Note 2

## 2 Positioning and Mounting the Socket

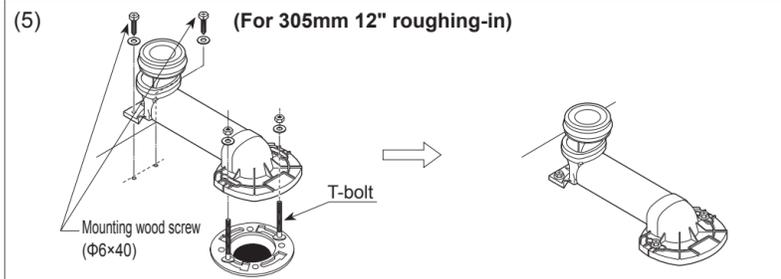
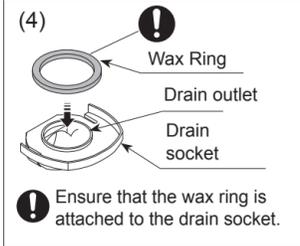
- Temporarily connect the drain socket to the closet flange with T-bolts and "without" a wax ring.
- Mark the rear locations of the socket mounts where 2 pilot holes are to be drilled then remove drain socket from flange.
- Drill 2 pilot holes 5/16" - 8mm diameter x 2 3/16"-55mm deep. Clean out the debris from the pilot holes. Insert the floor anchors into the pilot holes.
- Mount wax ring to the drain outlet of the drain socket.
- Place drain socket over the closet flange and T-bolts. Tighten closet nuts to secure socket to closet flange and floor. Place the 2 mounting screws into the rear mounting holes and tighten.

See Note 3 See Note 4

### <Positioning and Mounting the Socket>



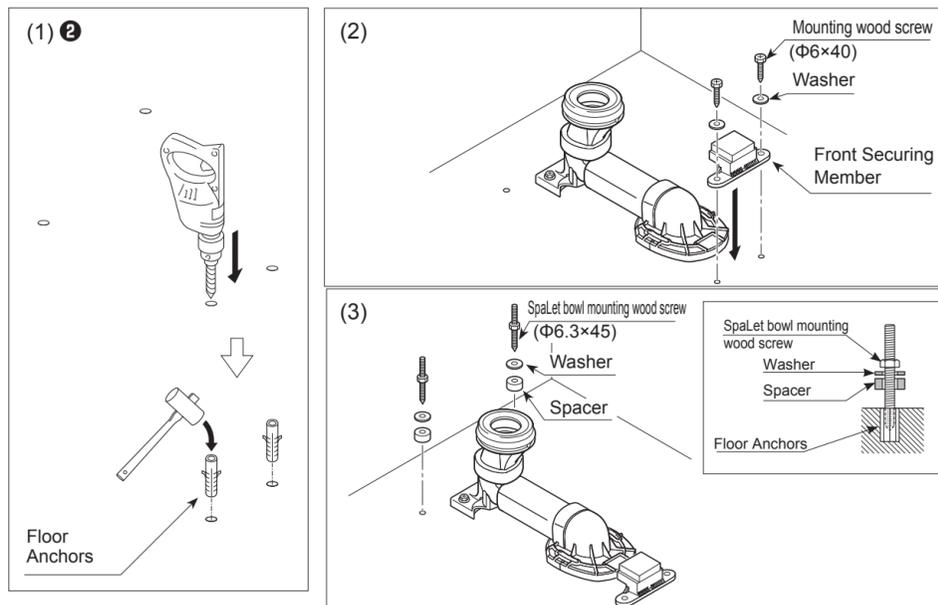
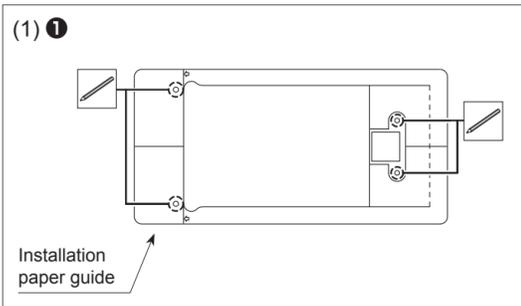
### <Positioning and Mounting the Socket>



## 3 Positioning and Mounting the SpaLet Bowl Mounting Wood Screws and Front Securing Member

- Align and position the Installation paper guide to the rear edge of the socket. Make pilot holes and fit the Floor Anchors.  
\* Pilot holes (Φ8 [5/16"] diameter, 55 mm [2-3/16"] depth)
- Remove the Installation paper guide, and affix the Front Securing Member with the washers and mounting wood screws.
- Affix the SpaLet bowl mounting wood screws.

See Note 5



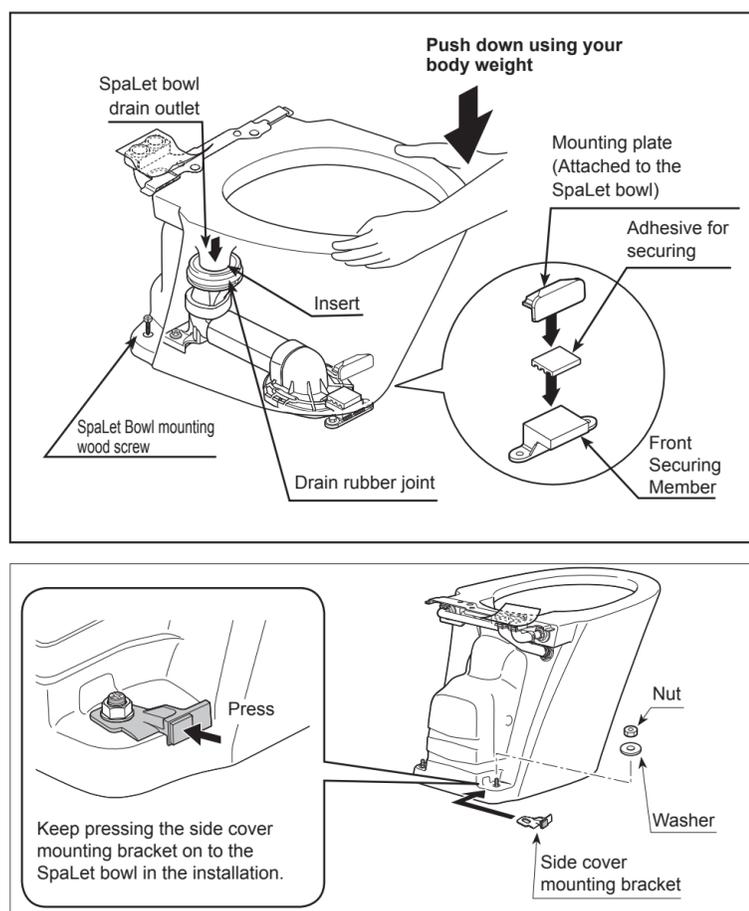
## 4 Mounting the SpaLet Bowl

- Place the mounting adhesive on top of the Front Securing Member with the contoured surface facing down as shown in the image.  
\* Ensure that the mounting adhesive is placed in the center of the Front Securing Member.  
\* Prevent moisture or impurities from getting on the mounting adhesive. See Note 6
- With the bolt of the SpaLet bowl mounting wood screws aligned with the SpaLet bowl mounting hole, insert the drain rubber joint into the SpaLet bowl drain socket drain outlet, and adjust the position while lifting up the front of the SpaLet bowl. See Note 7
- Carefully place the front of the SpaLet bowl down, joining together the mounting adhesive of the Front Securing Member and the mounting plate of the SpaLet bowl.
- Push the front of the SpaLet bowl down until it touches the floor.  
\* This ensures that the SpaLet bowl is firmly bonded.
- Lightly push the SpaLet bowl to make sure it is firmly attached.  
\* If the SpaLet bowl is not positioned correctly, lift up the front of the SpaLet bowl, adjust, then reattach by pressing down.
- Use the washers and nuts to fasten the SpaLet bowl and side cover mounting brackets.  
(Each side cover mounting bracket should be mounted to the specified side of the SpaLet bowl: Refer to the figure to ensure the directions of the brackets.)  
\* While securing the side cover mounting brackets affixed to the SpaLet bowl, fasten the SpaLet bowl with the washers and mounting nuts.

See Note 8 See Note 9

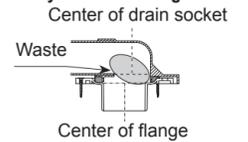
\* When reattaching the SpaLet bowl

See Note 10



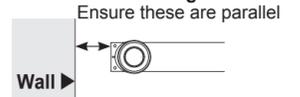
### Note 3

When connecting the drain socket to the closet flange, align the center of the drain socket with the center of the drain outlet and T-bolts. If the drain socket is not centered, then this may lead to blockage.



### Note 4

Ensure that the drain socket is connected parallel to the rear wall. If this is skewed, then the SpaLet bowl will be attached at an angle.



### Note 5

Ensure that there are no shavings or other debris on the Front Securing Member. Carefully remove any if present as this may cause faulty fixing.

### Note 6

At low temperatures, the mounting adhesive may become hard, so warm and soften it.  
\* When using warm water, put the mounting adhesive in a plastic bag.

### Note 7

Do not place the seat of the SpaLet bowl on the drain socket, as this may damage the socket or cause leakage.

### Note 8

Do not fasten screws on the ceramic too tightly, as this may damage the ceramic.

### Note 9

Take care that the washing water inlet is not damaged, or that debris does not enter.

### Note 10

When removing the SpaLet bowl, take care that it is not damaged by the fastening screws on its rear.