



**Somerton Smart Back Outlet Easy Height  
Elongated Washdown Bowl #829107  
Tank with Side Lever #829100 / 829110-R**



**PLUMBER'S INSTALLATION INSTRUCTIONS.  
PLEASE READ CAREFULLY BEFORE INSTALLATION.**

**IMPORTANT:**

A wax ring with a reducing horn **MUST NOT** be used on this toilet as it reduces the flushing efficiency. Use proper foam gasket or wax ring designed for back outlet toilet installation.

**Working Water Pressure:**

USA & Canada: Recommended working water pressure is 20-80psi (140-550Kpa).

**Closet Bowl Fixing Procedure:**

1. It is important for the installation of Somerton Smart Back Outlet Two Piece Washdown toilet that the closet flange be accurately set out on the finished wall as detailed in Fig. 3.
2. Position 'T' bolts and foam gasket or wax ring (not supplied) onto closet flange, as detailed in Fig. 4.
3. Position back outlet connector (M-147380) onto 'T' bolts and secure onto foam gasket or wax ring with nuts as detailed in Fig. 5.
4. Position back outlet connector onto 'T' bolts and secure onto foam gasket or wax ring with nuts as detailed in Fig. 5.
5. Attach back plate onto the finished wall with the supplied plastic anchor and bolts or double sided tape as detailed in Fig. 5. Screw the steel rod onto the back plate, then snap it into the top opening of the back outlet connector. Secure the back outlet connector with the steel rod by using the supplied nuts and washer.
6. Drill two 10mm diameter holes into the floor and push the supplied plastic anchor into the holes as detailed in Fig. 6.
7. Secure the bowl fixing bracket onto the floor with the supplied hex head screw and washer, as shown in Fig. 6.
8. Ensure that the area around the closet bowl is clean and free from building materials.
9. Apply soap solution to the back outlet connector rubber seal. Slide bowl into position.
10. Slide the closet bowl over the back outlet connector and secure the closet bowl with the supplied fasteners.
11. Insert the plastic bushing and brass bushing into the bowl fixing hole as shown in Fig. 7. Secure the bushings through the holes in bowl fixing bracket with the supplied SS screw. Cover it with the supplied cap.

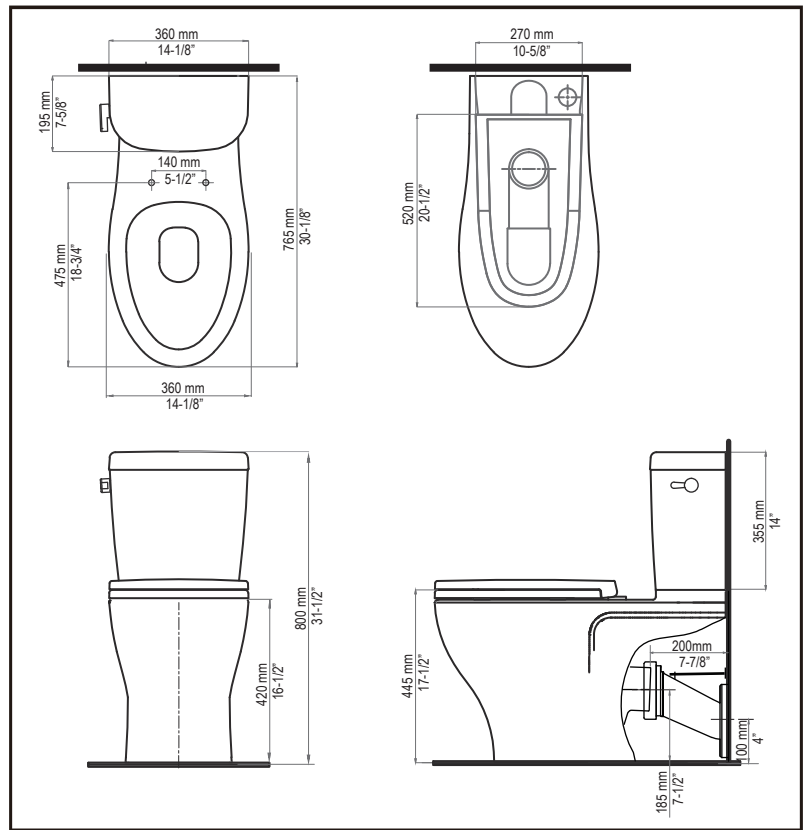


Fig. 1

Wax Ring with Plastic Reducing Horn

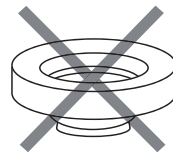


Fig. 2

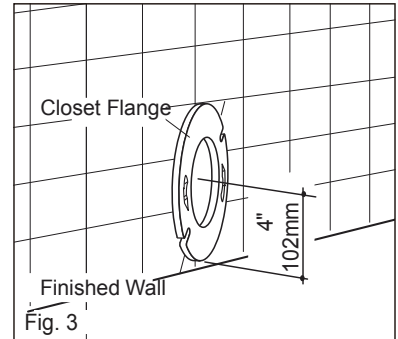


Fig. 3

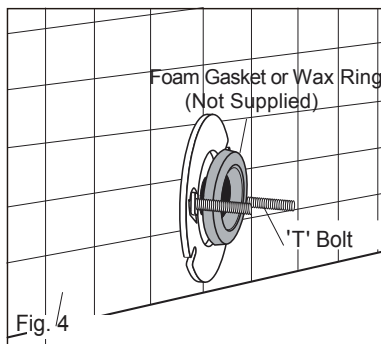


Fig. 4

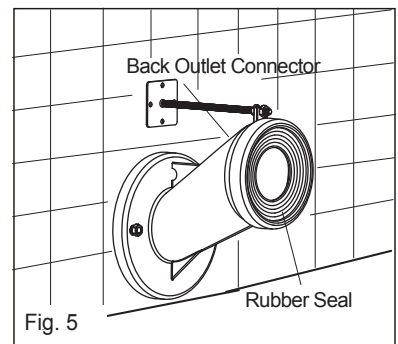


Fig. 5

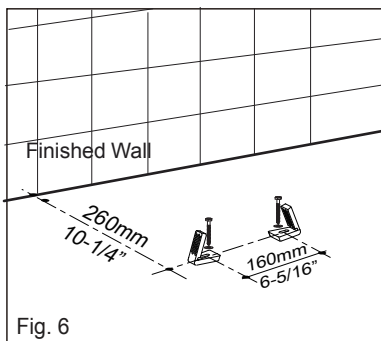


Fig. 6

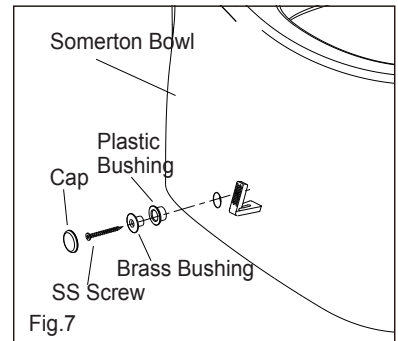
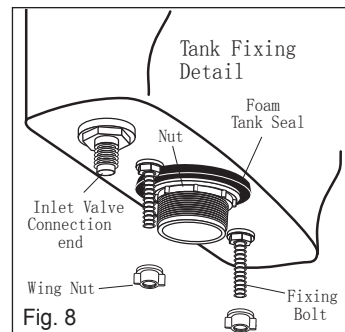


Fig. 7

## Somerton Smart 1.28/0.8 gpf (4.8/3 lpf) Back Outlet Easy Height Elongated Dual Flush Two Piece Washdown Toilet Bowl #829107 Tank #829110 / 829110-R

### Tank Fixing Procedure:

1. Determine the type of water supply connection. Note: Tapered rubber seal and wing nut assembled at inlet valve connection end is for 3/8" hard tube/pipe connection. Remove them if the braided toilet supply line is used.
2. Connect the supplied braided toilet supply line to the end of inlet valve connection. Tighten with a wrench by 1/4 turn. Do not overtighten.
3. Ensure that the foam seal is fitted onto the tail piece on the underside of the tank as detailed in Fig. 8.
4. Lower tank onto closet bowl, allowing the braided toilet supply line and the two tank fixing bolts protruding below the tank to fit through the corresponding holes in the closet bowl.
5. Fit the supplied plastic wing nuts provided onto the tank fixing bolts which are protruding through the closet bowl and gradually tighten the left and right wing nuts by hand to evenly secure tank to closet bowl.
6. Connect water supply and check operation.



All measurements are subject to accepted manufacturing tolerances. To ensure complete accuracy please check actual product dimensions before drilling for installation.

The manufacturer reserves the right to change specifications at any time without giving prior notification.

The product should be installed by a qualified plumber. Local authority, Water Board, and Building Regulations may apply to the installation of this product, and you should consult the appropriate bodies on these requirements. Failure to comply may invalidate the product warranty.

### Tank Spare Parts

#### Inlet Valve Replacement Parts

Code	Part Description
ARA1290002	Rubber Washer
APA1270004	Plastic Housing
A1280	Inlet Valve

#### Outlet Valve Replacement Parts

Code	Part Description
RA2419001	Outlet Valve Diaphragm Seal
A24233	Outlet Valve

### CLEANING INSTRUCTIONS FOR VITREOUS CHINA:

To preserve the glazed surface, this toilet should be cleaned only with a mild household detergent or warm soapy water. Do not use any abrasive cleaners in the tank or bowl as this can damage the glazing. Use of in tank cleaners or bleach tablets may void warranty.

For spare parts contact:

## Sustainable Solutions

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