

Smart One Piece 1.28/0.8 gpf (4.8/3 lpf) Easy Height Elongated Toilet with Side Lever
#989100
#989100-R

Vitreous China Dual Flush High Efficiency (HET) Washdown Toilet

PLUMBERS INSTALLATION INSTRUCTIONS. PLEASE READ CAREFULLY BEFORE INSTALLATION.

Rough in:
It is possible to fix the toilet into 10" (255mm) or 12" (305mm) rough in positioins by rotating the offset adaptor.

IMPORTANT:
Reducing wax ring MUST NOT be used when installing this toilet bowl as detailed in Fig.2.

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

Installation Procedure:

1. It is important for the installation of Caravelle Smart 1 PC Washdown toilet that the closet flange be accurately set out from the finished wall as detailed in Fig.3.

2. Position wax seal and offset adaptor onto "T" bolts as detailed in Fig. 4 and 5, ensuring that the offset adaptor is positioned for 10" (255mm) or 12" (305mm) rough in as detailed in Fig.1.

3. Place fixing bracket onto "T" bolt and secure it by hand tightening nuts and washers onto the "T" bolts. Apply an additional turn for final installation as detailed in Fig.5.

4. Ensure that the area around the closet bowl is clean and free from building materials.

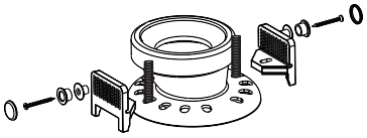
5. Accurately align the closet bowl over the offset adaptor and lower into position.

6. It is recommended that a bead of silicone caulking is applied fully around base of the closet bowl.

7. Remove any excess silicone caulking.

8. Insert the plastic bushing and brass bushing into the Bowl fixing hole as shown in Fig.6. Secure the bushings through the holes in fixing bracket with SS screws as shown in Fig. 7. Cover the holes with caps.

Fixing Bracket Assembly



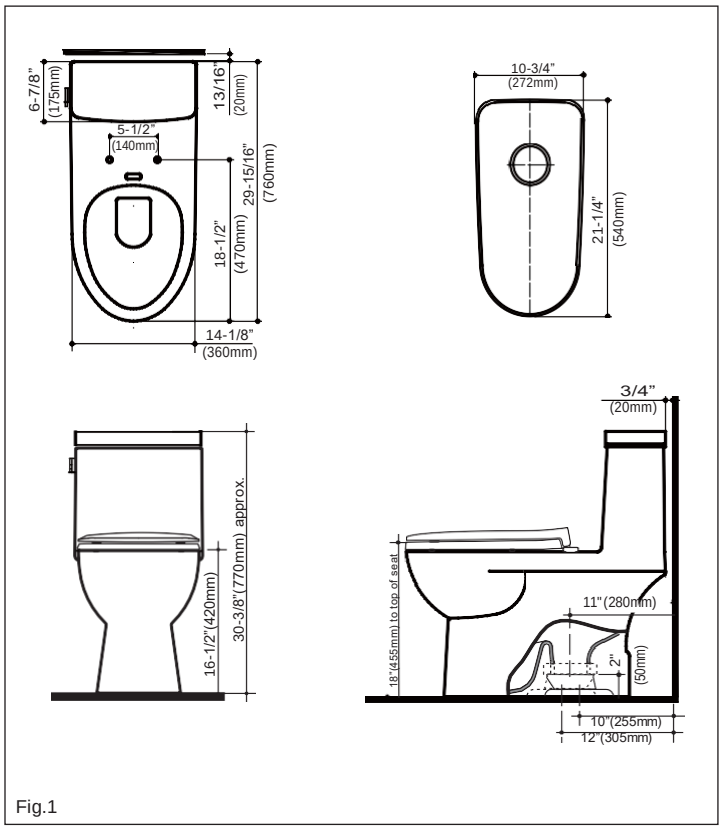


Fig.1

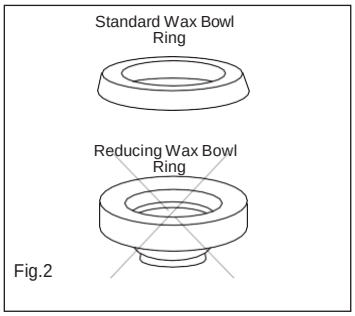


Fig.2

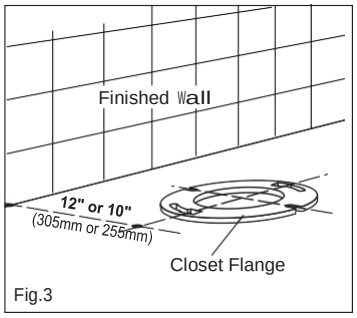


Fig.3

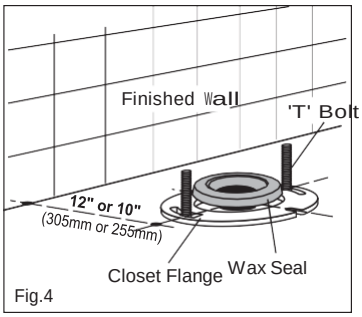


Fig.4

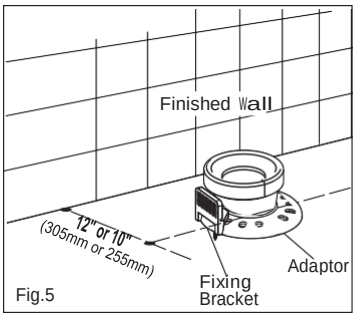


Fig.5

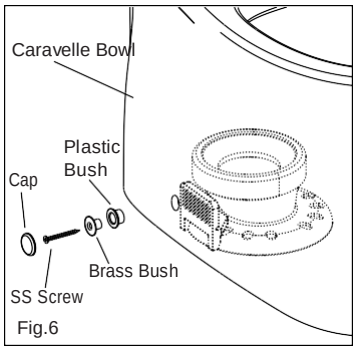


Fig.6

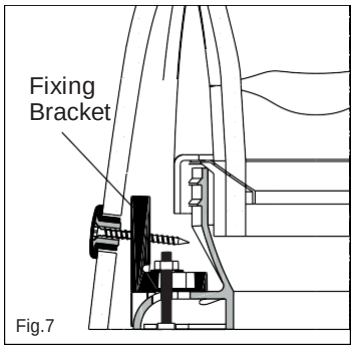


Fig.7

Smart One Piece 1.28/0.8 gpf (4.8/3 lpf) Easy Height Elongated Vitreous China Dual Flush High Efficiency (HET), One Piece Washdown Toilet #989100 / 989100-R

9. Determine type of water supply connection. Note: Tapered rubber seal and wing nut assembled at inlet valve connection end is 3/8" hard tube/pipe connection. Remove them if the braided toilet hose connector is used.

10. Connect water supply to inlet valve connection end as detailed in Fig. 8 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.

This 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.

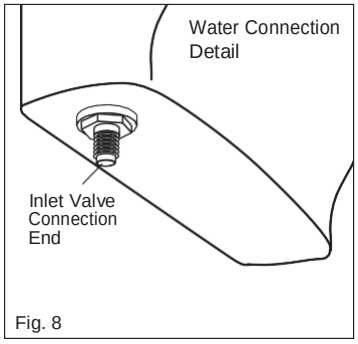
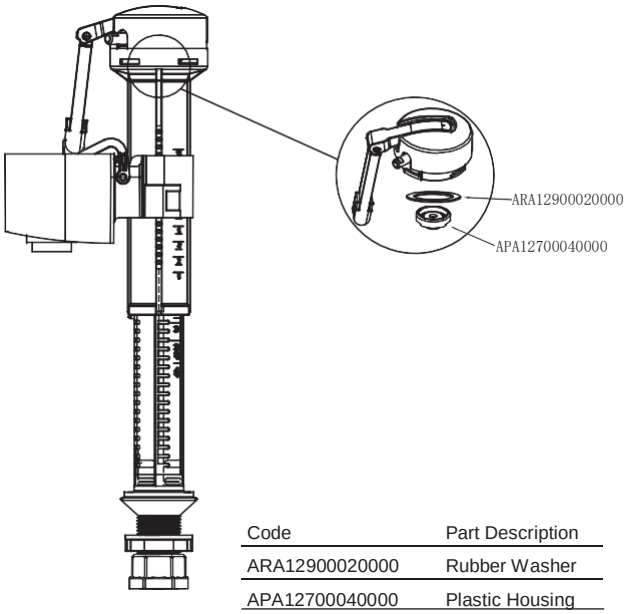


Fig. 8

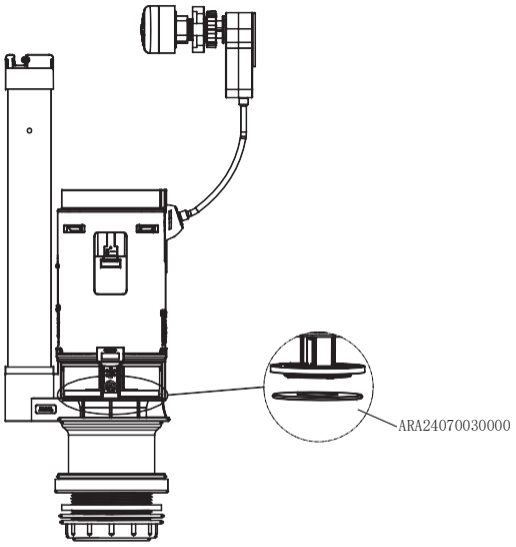
Tank Spare Parts

Inlet Valve Replacement Parts



Code	Part Description
ARA12900020000	Rubber Washer
APA12700040000	Plastic Housing
A1280	Inlet Valve

Outlet Valve Replacement Parts



Code	Part Description
ARA24070030000	Outlet Valve Diaphram Seal
A2432	Outlet Valve
A243606	Side Lever (std, left hand)
A243606-R	Side Lever (right hand)

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.

For spare parts contact:

SSi™

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