



INSTALLATION, OPERATIONS & MAINTENANCE MANUAL

Best-Care® Replacement Toilet

**WHR2142-W-2 / WHR2142ADA-W-2
Wall Supply, Wall Waste Toilet**



WHR2142-W-EGE10 (SHOWN)

**WHR2142-T-2 / WHR2142ADA-T-2
Top Supply, Wall Waste Toilet**



WHR2142-T-EGE10 (SHOWN)

**TECHNICAL ASSISTANCE TOLL FREE TELEPHONE NUMBER:
1.800.591.9360**

Technical Assistance E-mail: Fieldservice@acorneng.com



IMPORTANT

Important: Some options may slightly alter installation. To ensure proper installation review the manual thoroughly and verify rough-ins before beginning any work. File this manual with the owner or maintenance personnel upon completion of installation.

MGI Engineered Plumbing Products are designed in accord with applicable National Codes and Standards, which may include UPC, ANSI, and ASSE. Installers should use industry standard practice for details not covered within Manual. Prior to installation, supply lines must be flushed of all foreign material such as pipe dope, chips, or solder. Debris or foreign material in water supply may damage valve. An appropriate thread sealant is recommended on all threaded waste and supply connections to reduce the possibility of leaks. Toilet requires a minimum of 25 PSI flow pressure and uses a minimum water consumption of 1.28 GPF.

WHR2142 Toilet fixtures are supported on-floor and are not intended for use with In-Wall Support Carriers*. Depending on wall construction, rear wall may require backing for mounting fixture to wall. Installer provided wall anchors and wall anchoring hardware must be appropriate for wall construction.*NOTE: For existing Wall Support Carrier refer to Whitehall WHRC2142 Series units.

ANSI, UFAS or ADA compliance is subject to the interpretation and requirements of the local code authority and is the responsibility of the installer for verification.

TOILET WASTE CONNECTIONS

Units with Wall Waste Outlets are provided using a 5-1/2" Diameter Recessed Gasket Flange and Floor Waste units will receive a 7-1/2" Diameter Recessed Gasket Flange. The Stainless Steel Gasket Flange is welded in place to the Toilet P-trap, and is fabricated to be flush with the back of the unit (wall outlet) or flush with the bottom of the fixture (floor outlet). The depth of the Recessed Gasket Flange is 1/2" deep.

The Recessed Gasket Flange is intended for installation and assembly with a common 3" or 4" Toilet Closet Flange Fitting, Yoke Adapter or similar. The Recessed Gasket Flange provided includes (2) 5/16" UNC Threaded Captive Nuts, which are on 6" centers. These tapings allow for assembly of Closet Bolts and may assist to provide for the Squeeze of the Gasket to seal the waste connection. Certain installation conditions may not require using the tapings. Choice of the Gasket material is up to the installer however, it is common for Neoprene or Felt Gaskets to be used with Wall Waste Toilet units.

Please refer to the Link or QR code provided.

For Cleaning & Care Guide:

<https://www.whitehallmfg.com/uploads/fileLibrary/9900-008-W01.pdf>



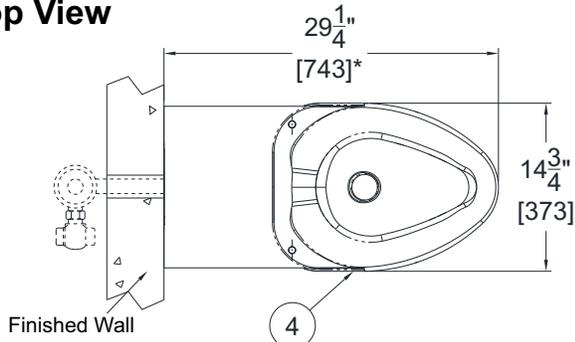
WHITEHALL MANUFACTURING • P.O. BOX 3527 • City of Industry, CA 91744-0527 U.S.A.
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TECHNICAL DIMENSIONS

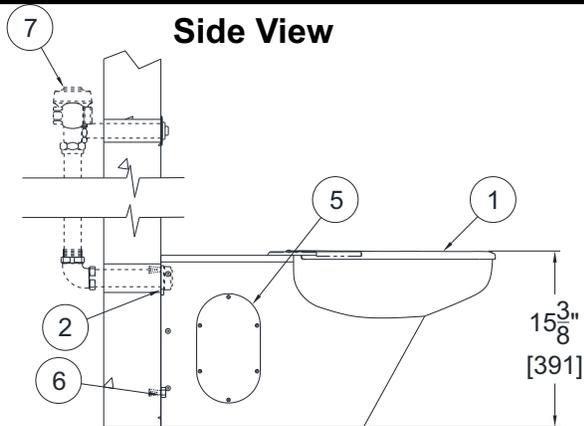
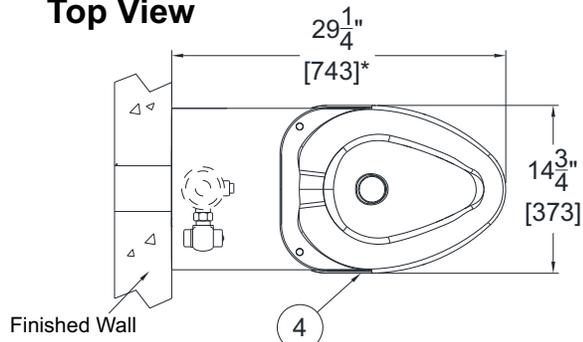
WALL SUPPLY

Top View



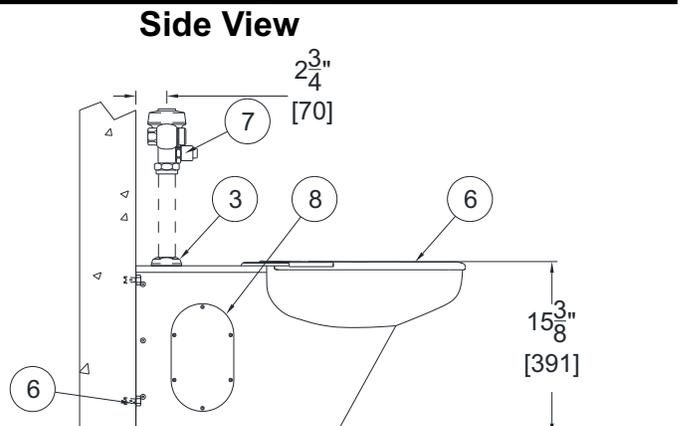
TOP SUPPLY

Top View



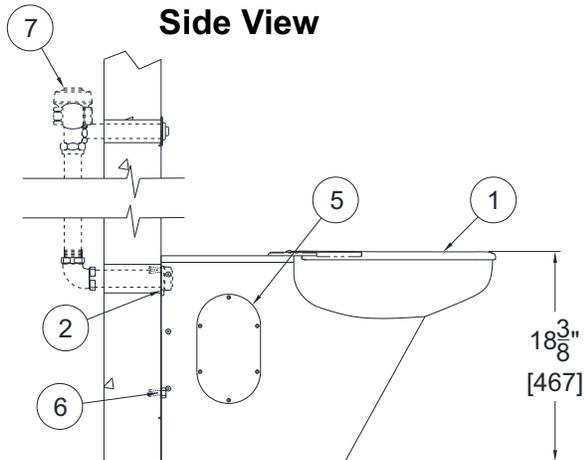
WHR2142-W-2

Finished Floor



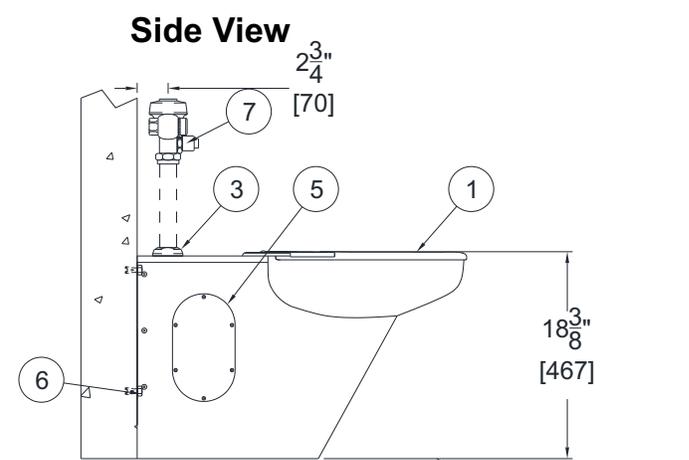
WHR2142-T-2

Finished Floor



WHR2142ADA-W-2

Finished Floor



WHR2142ADA-T-2

Finished Floor

NOTE: All dimensions are in Inches (mm)

- [1] Toilet
- [2] 1-1/2" NPT Female Wall Supply Flush Inlet Connection
- [3] 1-1/2" NPT Male Top Supply Flush Inlet Connection
- [4] Ligature Resistant Toilet Seat Cover
- [5] Access Panel with Vandal Resistant Fasteners

- [6] Wall Anchors: Provided by others to suit wall construction
- [7] Flush Valve Shown for reference only and is not included. Refer to optional Flush Valve Access Panel and Cover for additional details



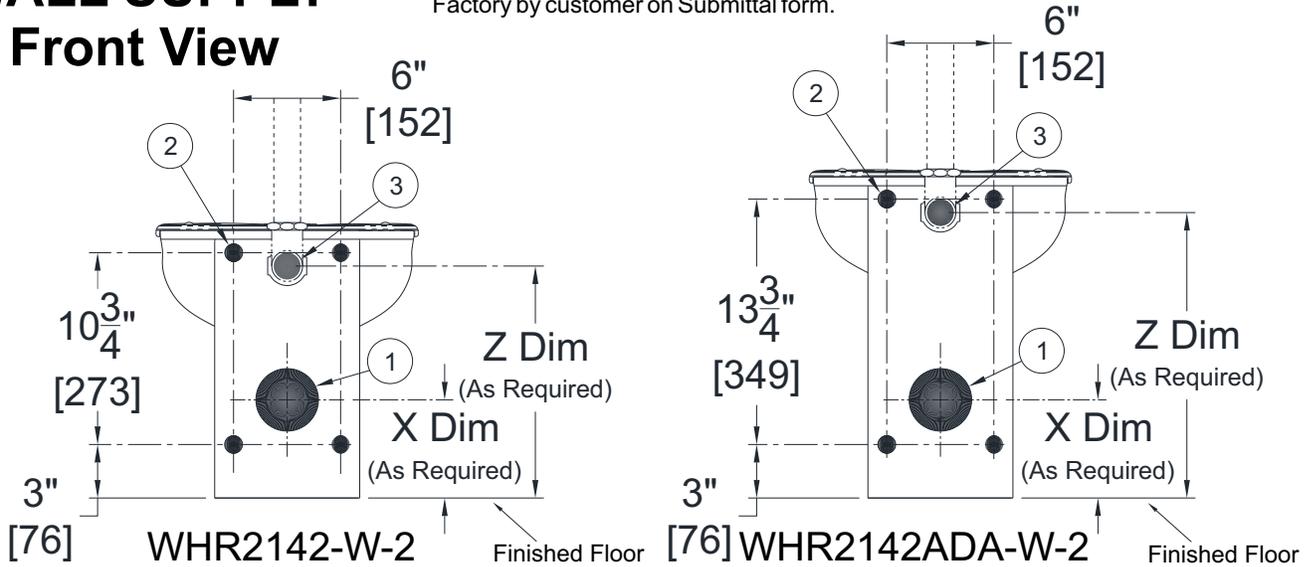
! IMPORTANT

Ligature Resistant Toilets require specific Flush Valve model to suit application for Supply Type (Concealed / Exposed), Flow Rate and ADA Accessibility (when applicable). Refer to the following WhiteHall® Accessories:
- Concealed Flush Valve Access Panel: Model WH2898 and WHD2898 for ADA
- Exposed Flush Valve Cover: WH2802-SLPT and WH2802-SLPT -ADA

ROUGH-IN DIMENSIONS

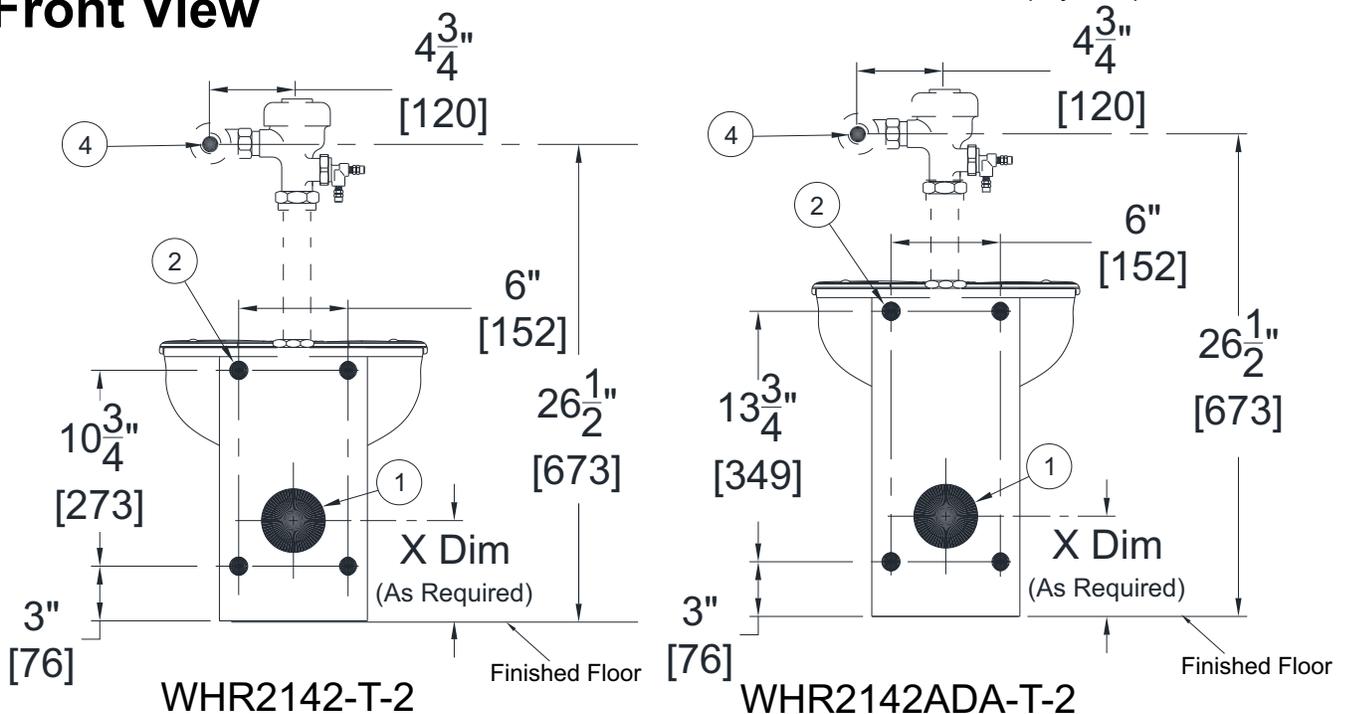
WALL SUPPLY Front View

*Note: Dimensions shown "As Required" for will be as originally provided to Factory by customer on Submittal form.



TOP SUPPLY Front View

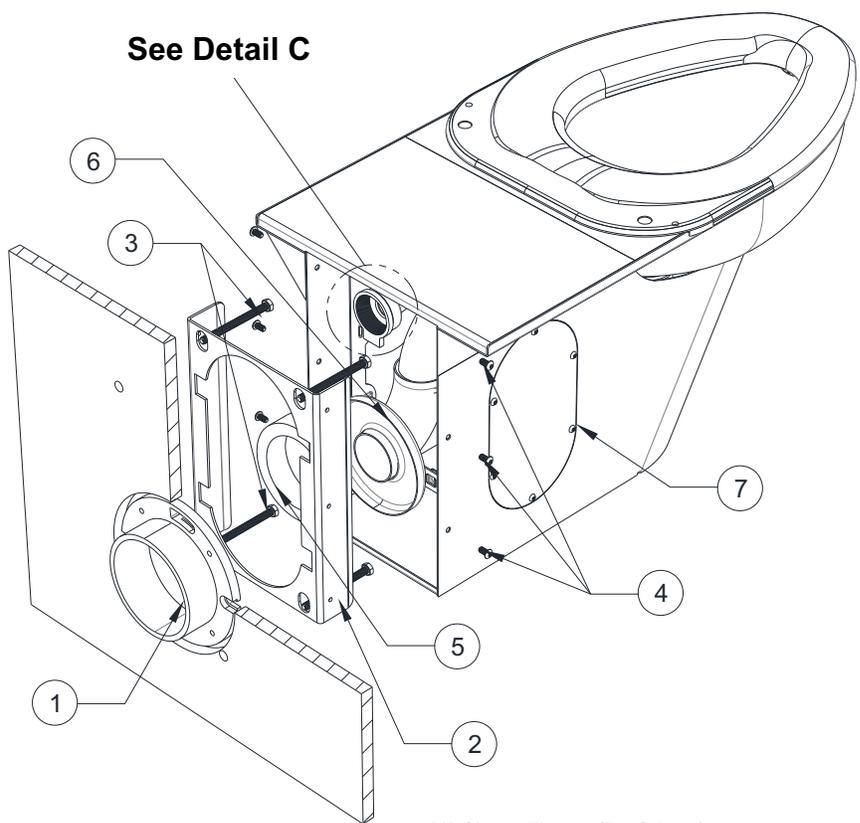
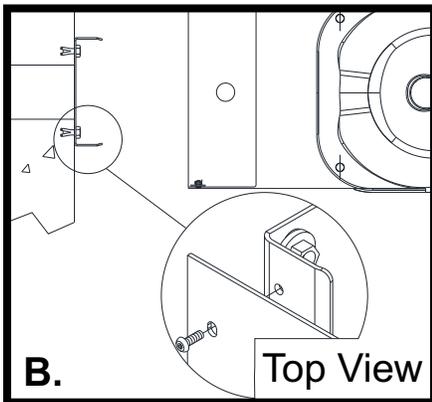
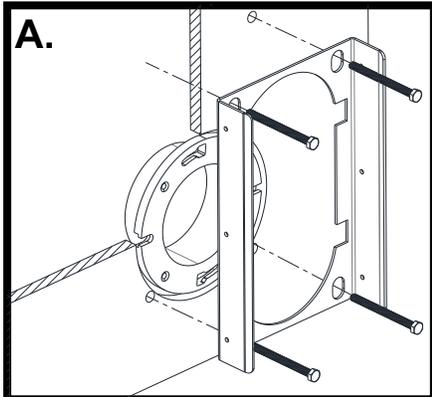
*Note: Flush Valve Supply Inlet dimensions provided are for reference only and coordinate with Whitehall Manufacturing optional models WH802-SLPT and WH2802-SLPT-ADA Top Supply Flush Valve covers. Installer shall determine Flush valve location to suit project requirements.



- [1] 5-1/2" Recessed Gasket Flange (Flush with back of fixture for connection to Closet Flange)
- [2] 5/8" Dia. Openings provided for Mounting to required Wall Anchors and/or Wall Backing.
- [3] 1-1/2" NPT Female Wall Supply Flush Inlet Connection
- [4] 1" NPT Female Flush Valve Supply Inlet



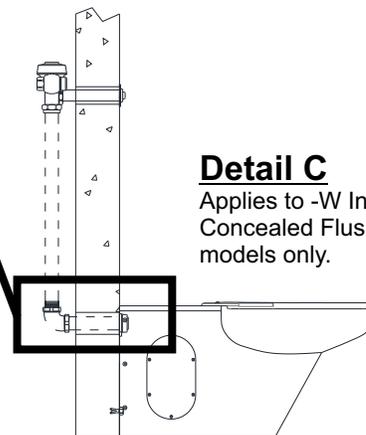
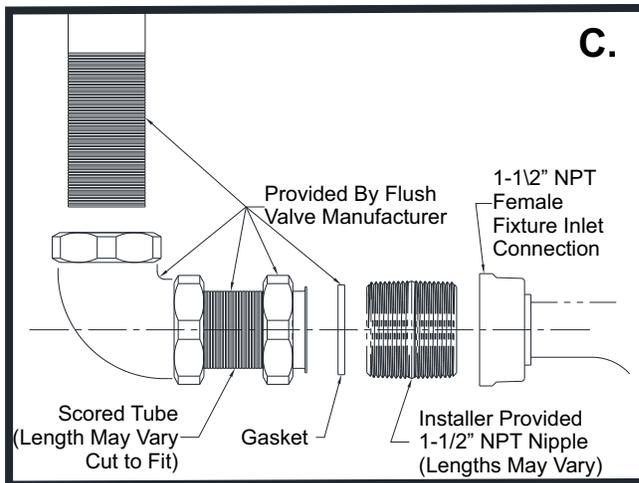
INSTALLATION DETAILS



INSTALLATION

- A. Position Mounting Channel [2] onto fixture side of Reinforced Wall locating as indicated. Wall Anchors and Fasteners [3] are by others. **See Detail A.**
- B. Place Toilet up against wall. Attach toilet housing to Mounting Channel [2] using 1/4-20 Screws [4]. **Detail B.**
- C. Remove Access Panel and Fasteners [7] make up toilet waste connection.
- D. Install Flush Valve to fixture as required per manufacture's recommendations.

- [1] Closet Flange (By Others)
- [2] Wall Channel (Provided)
- [3] Wall Mounting Hardware (By Others)
- [4] 1/4-20 Screws
- [5] Neoprene Gasket (By Others)
- [6] 5-1/2" Dia. Recessed Gasket Flange (Provided)
- [7] Access Panel and 1/4"-20 Fasteners

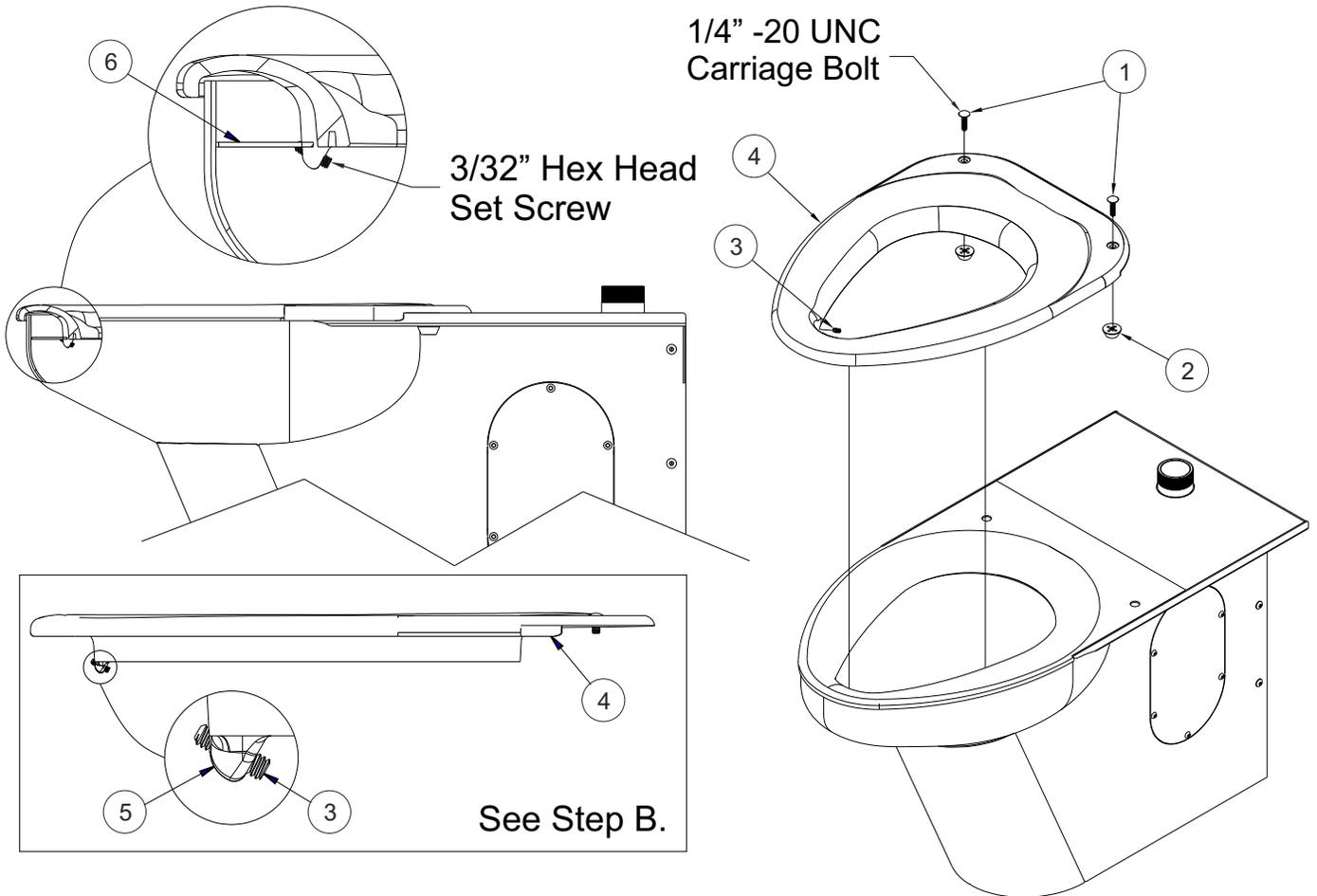


Detail C

Applies to -W In-Wall Concealed Flush Valve models only.



PLASTIC SEAT INSTALLATION



INSTALLATION INSTRUCTIONS:

Prior to installing, Verify if the following is Included:

Carriage Bolts [1], Tapered Nuts [2], Front Set Screw [3], and Toilet Seat [4].

- A. Partially install Front Set Screw [3] into the Mounting Tab [5] located at the front of the Toilet Seat [4]. Set Screw [3] should not pass beyond Mounting Tab [5].
- B. Position the Toilet Seat [4] onto Toilet, and press down firmly.
- C. Fasten the Toilet Seat [4] to the Toilet by using the Carriage Bolts [1] on top of the Toilet Seat [4] and tighten by installing the Tapered Nuts [2] from the underside of the Toilet rim.
- D. With Toilet Seat [4] Fastened, pressed downward on Toilet Seat [4] and tighten the Front Set Screw [3] until it firmly engages under the Flushing Rim [6].

NOTE: If Toilet Seat has Hole Plugs, remove them prior to installing Toilet.

SLOPING FLOORS:

When required for sloping floors, refer to **detail** to create a level pad for on-floor Toilet Housing.

IMPORTANT:

Sloping floor detail is provided for reference only and should not be considered as a recommendation by the fixture manufacturer. Installer assumes all responsibility to alterations of site conditions and affected fixture dimensions.

