



INSTALLATION, OPERATIONS & MAINTENANCE MANUAL

Care-Ware® Bedside Patient care units

Model: 4048



4048-ONFW-L-1-CSG-FCI-GB (Shown)
Fixture may show some available options

**TECHNICAL ASSISTANCE TOLL FREE TELEPHONE NUMBER:
1.800.743.8259**

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.

Carefully review Toilet Pedestal Anchoring and rough-in details against site conditions.

These units are not considered “accessible” and do not conform with ADA requirements.

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. Teflon tape 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.

For -SO Faucet Option: provide 110-120VAC/60Hz/3A (MAX) electrical receptacle for optional factory supplied 120VAC/9VDC, 100mA plug-in Transformer.

NOTE: Receptacle(s) must be wired to a GFCI protected circuit. Fixture must be earth grounded per N.E.C. (National Electrical Code).

Please refer to the Link or QR code provided.

For Cleaning & Care Guide:

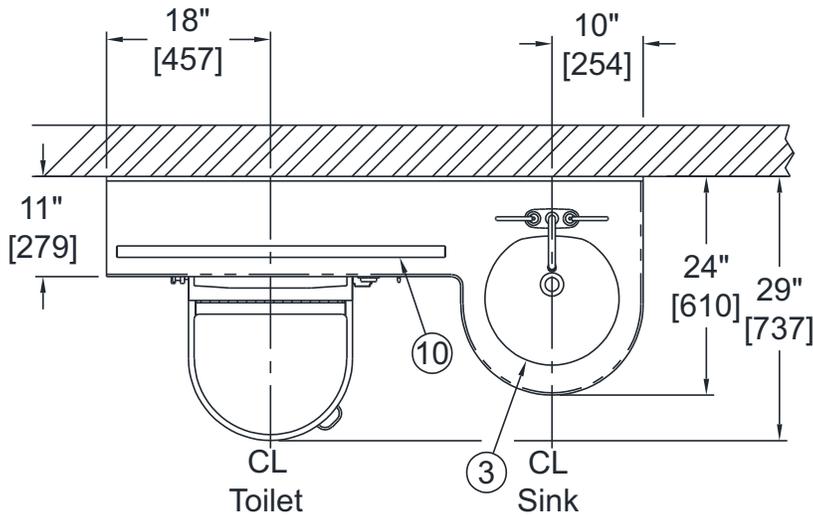
<https://www.whitehallmfg.com/uploads/fileLibrary/9900-008-W01.pdf>



WHITEHALL MANUFACTURING • P.O. BOX 3527 • City of Industry, CA 91744-0527 U.S.A.
Phone (800) 782-7706 • Web: www.whitehallmfg.com

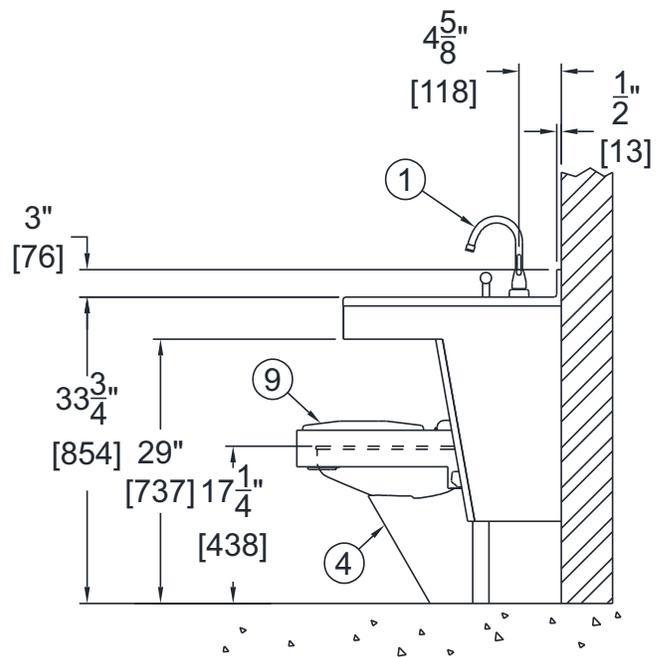
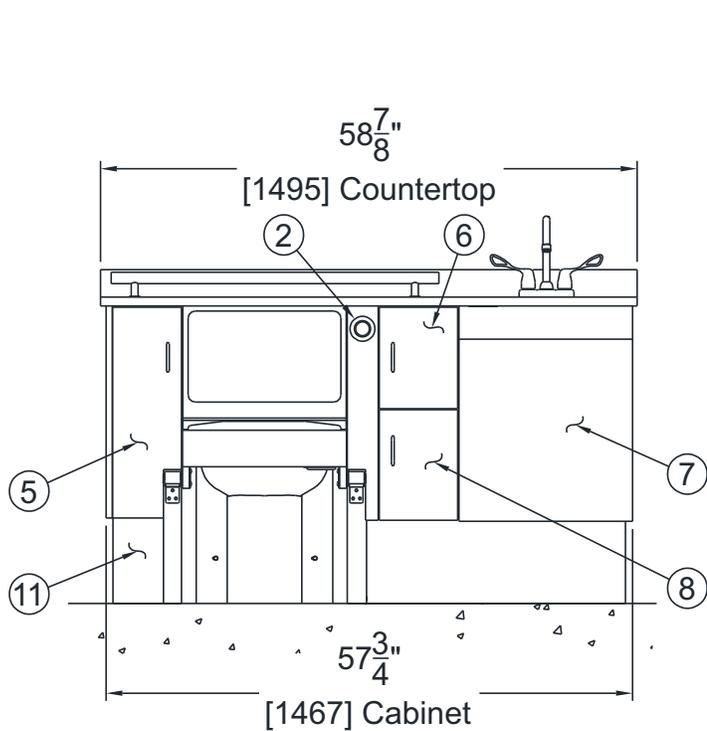


TECHNICAL DIMENSIONS



NOTES:

1. Lavatory Gooseneck Faucet (-CSG Shown)
2. Flush Valve Pushbutton
3. Lavatory (Basin)
4. Stainless Steel Toilet (On-Floor Shown)
5. Bedpan Washer Compartment
6. Paper Holder Compartment
7. Plumbing Access Compartment
8. Optional Dialysis Box Compartment
9. Removable Padded Toilet Cover
10. -GB Option 36" Stainless Steel Grab Bar
11. Stainless Steel Kick Panel



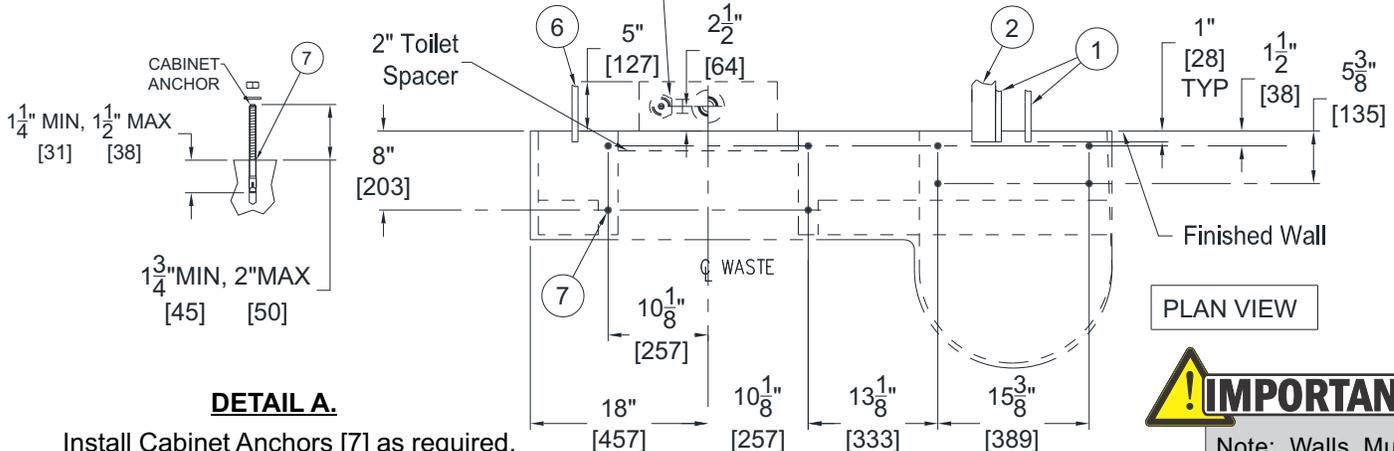
4048-ONFW-L-1-CSG-FCI-GB Shown

NOTE: All dimensions are in Inches (mm)
(L.H. Unit Shown, R.H. Unit Opposite)



MODEL# 4048 WALL WASTE ROUGH-INS

NOTE: FLUSH VALVE IS LOCATED INSIDE WALL



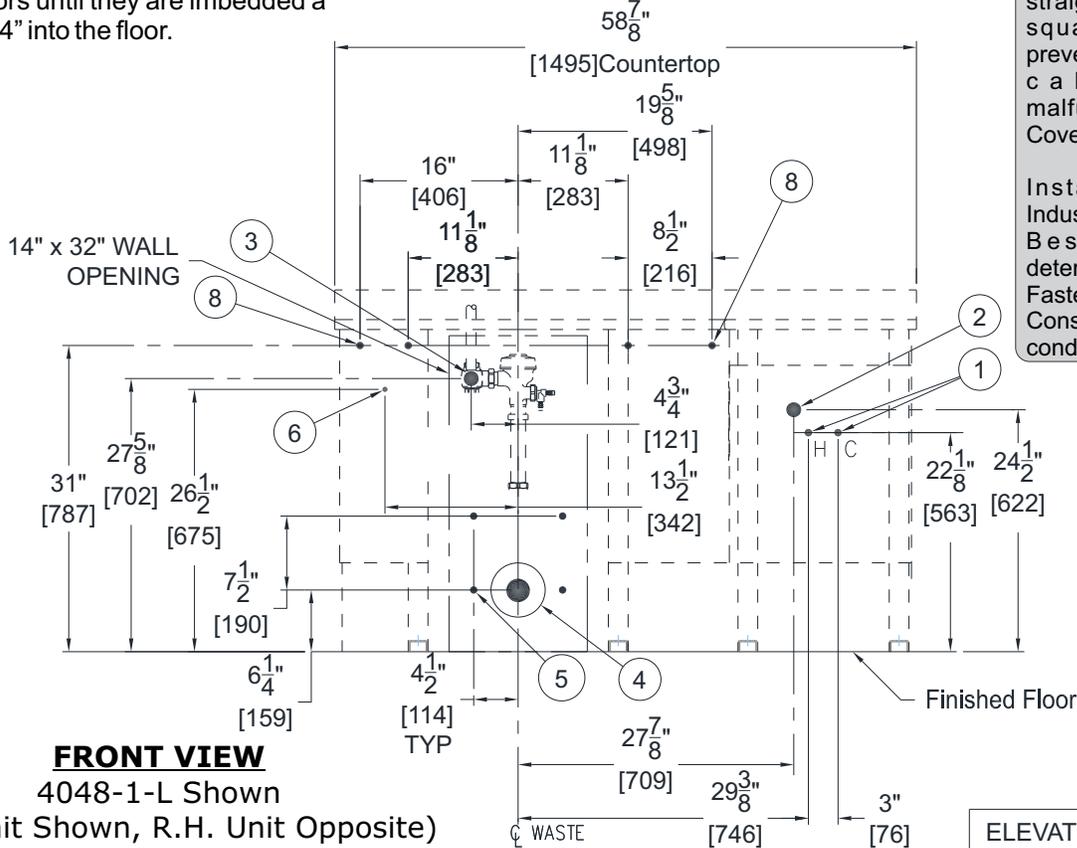
DETAIL A.

Install Cabinet Anchors [7] as required, drive anchors until they are imbedded a min. of 1-1/4" into the floor.



Note: Walls Must be straight and plumb / square in order to prevent deformation of cabinet and malfunction of Toilet Cover Assembly.

Installer shall use Industry Standards of Best practice to determine appropriate Fasteners to suit wall Constructions and site conditions.



FRONT VIEW

4048-1-L Shown

(L.H. Unit Shown, R.H. Unit Opposite)

ELEVATION VIEW

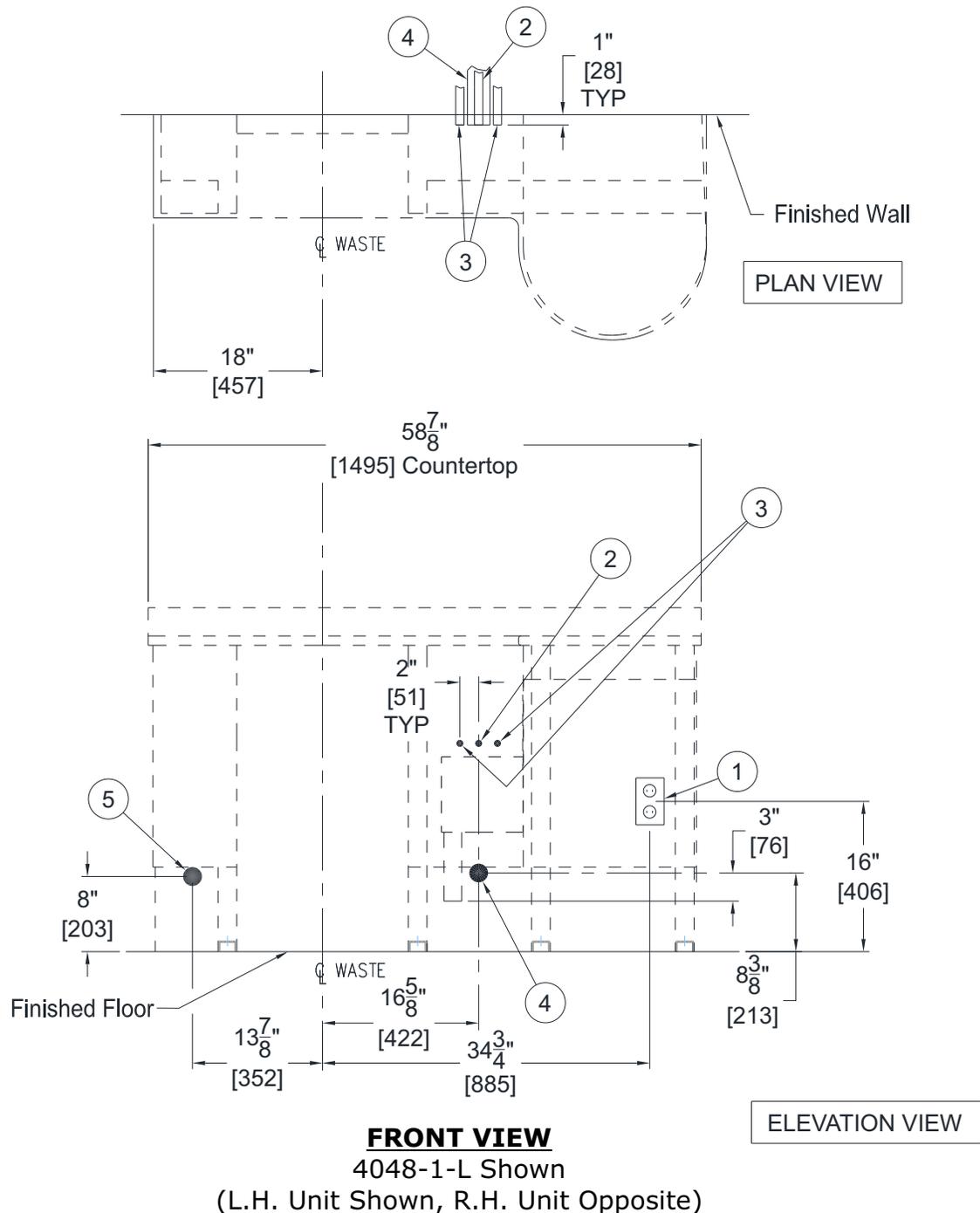
- | | |
|--|---|
| <ol style="list-style-type: none"> 1. 1/2" IPS Female Lavatory Valve Supplies. 2. 1-1/2" OD tube Lav Waste Outlet (P-Trap By Others). 3. 1" NPT Flush Valve Inlet. 4. Wall Outlet 5-1/2" Recessed Gasket Flange. 5. Models with -OFFW Off Floor Toilet: Require (4) 5/8" UNC Studs from suitable Carrier Support (By Others) 6. 1/2" NPTE Bedpan Inlet from Vacuum breaker By Others; Acorn recommends a Pressure Type Vacuum | <ol style="list-style-type: none"> 7. Cabinet Anchors: Drill holes 1-1/4" Deep minimum x 3/8" Diameter. DETAIL A. 8. Provide adequate wall backing for In Wall for (4) 1/4" Lag Screws. For Steel Framing, Self-Tapping Screws can be provided upon request. |
|--|---|

Breaker for backflow prevention. Follow local codes for installation of backflow device.



INSTALLATION, OPERATIONS & MAINTENANCE MANUAL

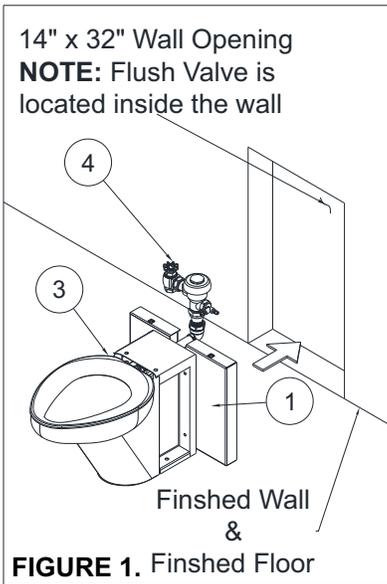
ROUGH-INS FOR -DB OPTIONAL COMPONENTS



1. -SO Faucet Option: 110VAC Electrical receptacle for 24VAC Plug-In Transformer. Receptacle should be a GFI protected Circuit.
2. Dialysis Box Inlet 1/2" NPT Single Valve.
3. Dialysis Box Inlet 1/2" NPT Dual Valve.
4. Dialysis Box Outlet (1-1/2 OD for P-Trap By Others).
5. Optional -BWD 1-1/2" O.D. Bedpan Washer Drain

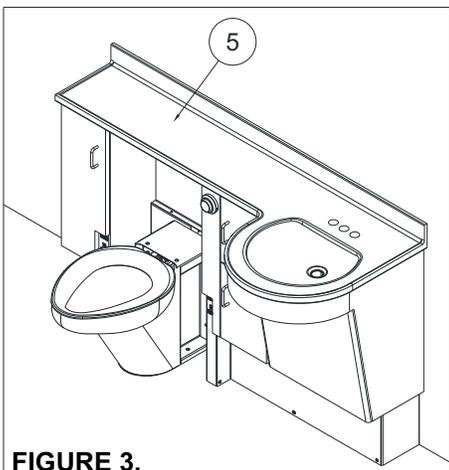
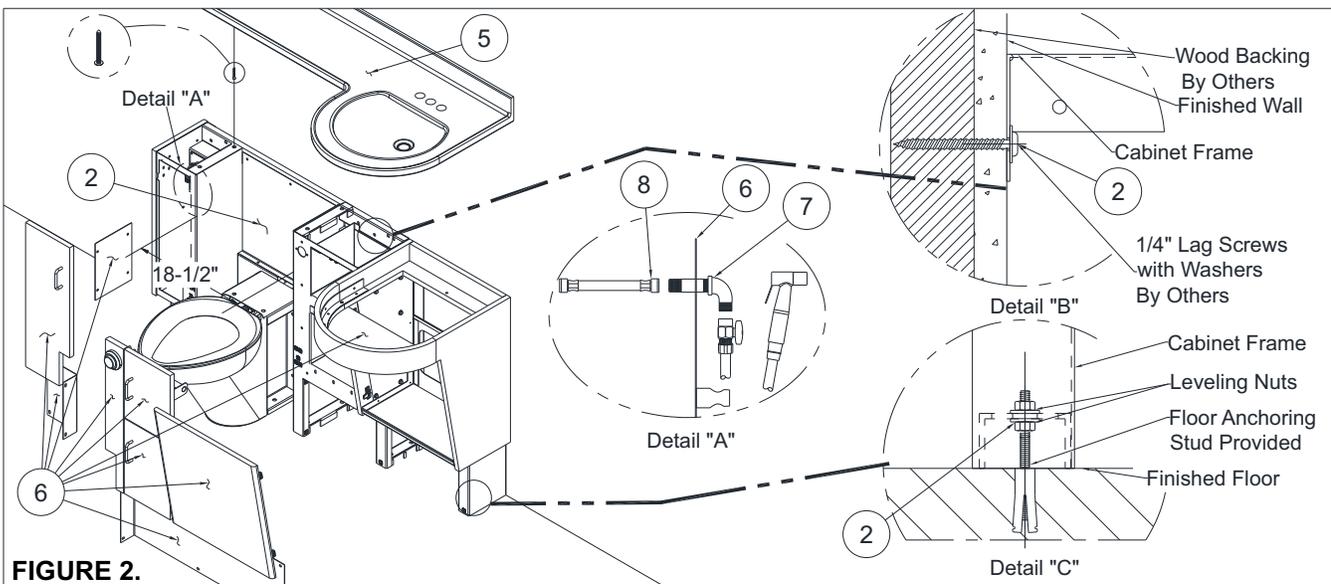


CABINET INSTALLATION



INSTALLATION INSTRUCTIONS:

- A. Remove Toilet Spacer [1] and Flush Valve Access Panel [2] from unit. Flush Valve Access Panel [2] can be set aside for now.
- B. Install Toilet [3] and Flush Valve [4] with the Toilet spacer [1]. **FIGURE 1**
- C. Remove Countertop [5], Access Doors and Panels [6] Re-install Flush Valve Access Panel [2]. **FIGURE 2**
- D. Anchor to wall and floor. Floor Anchoring provided. Wall Anchoring By Others.
- E. Make up Supply and Waste Connections. Stops By Others.
- F. Install Bedpan Washer Supply Adapter [7] with Flexible Hose [8] By Others making up connection to Vacuum Breaker By Others; Whitehall recommends a Pressure Type Vacuum Breaker for backflow prevention. Follow local codes for installation of backflow prevention device. **DETAIL A**



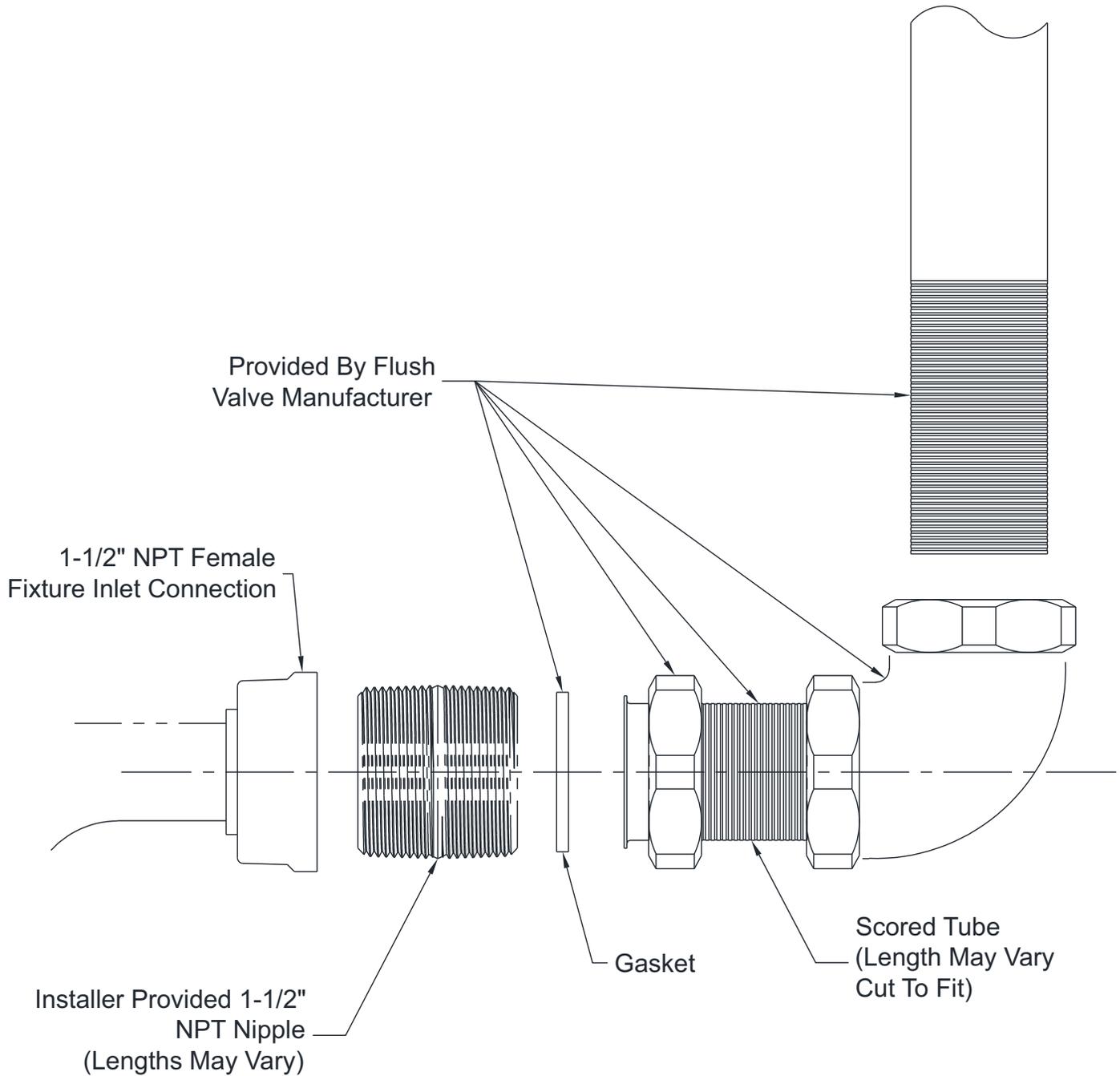
- G. Test for proper operation along with leaks and re-install Access Panels and Doors [6].
- H. Install Countertop [5] to Frame by attaching as required using appropriate mounting hardware (By Others) as shown. **FIGURE 2**

IMPORTANT

- Installer shall use Industry Standards of Best practice to determine appropriate Fasteners to suit Wall Construction and site conditions.
- To prevent Swing up Toilet Cover from binding & to allow seat to swing up & down freely, maintain min 18.5 inches inside dimension.
- Hint: a small board cut to length and inserted between frame sections for use as a spacer during install to ensure proper width is maintained.



FLUSH VALVE DETAIL'S





INSTALLATION, OPERATIONS & MAINTENANCE MANUAL

SEAT & CUSHION INSTALLATION

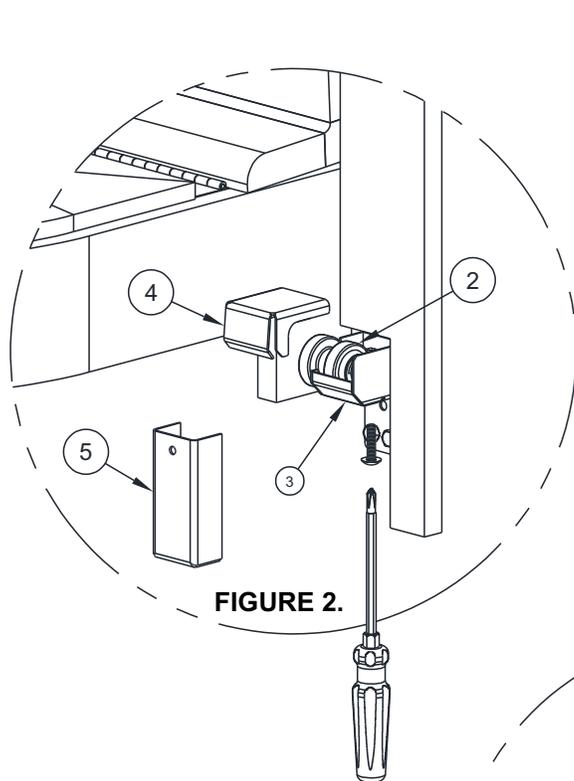


FIGURE 2.

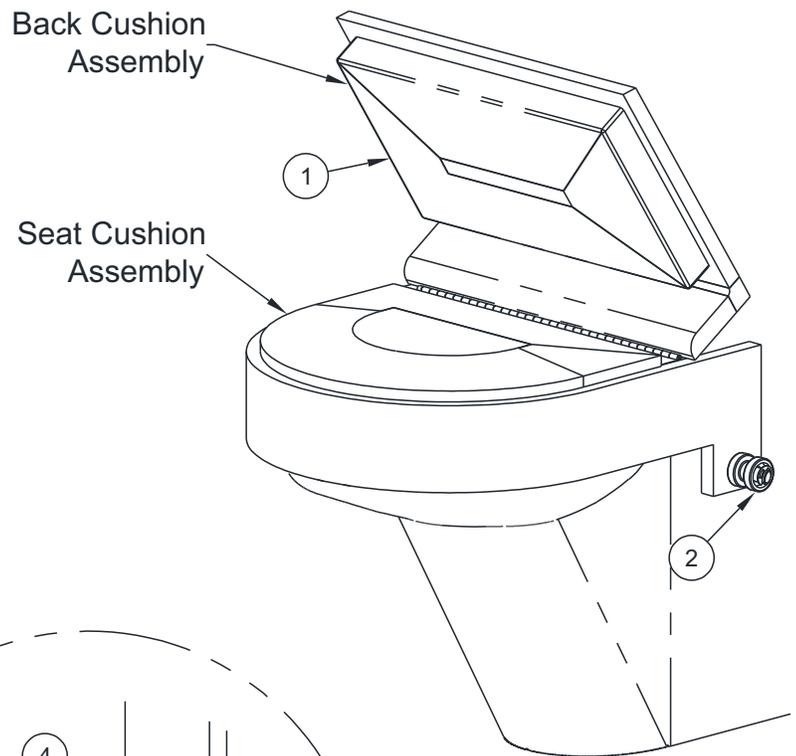


FIGURE 1.

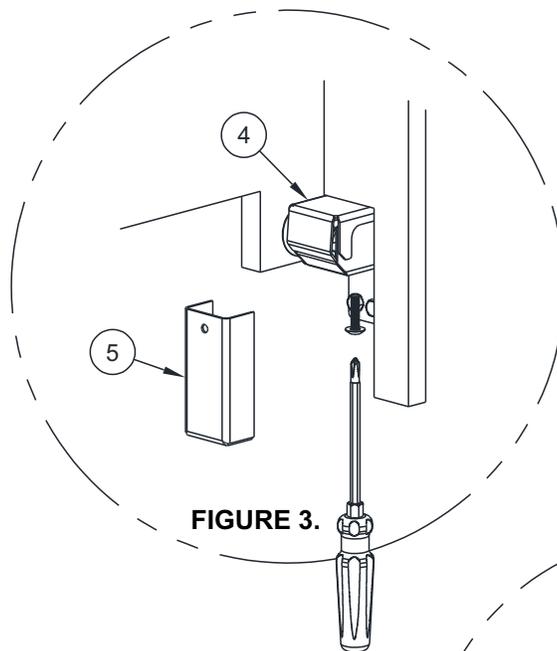


FIGURE 3.

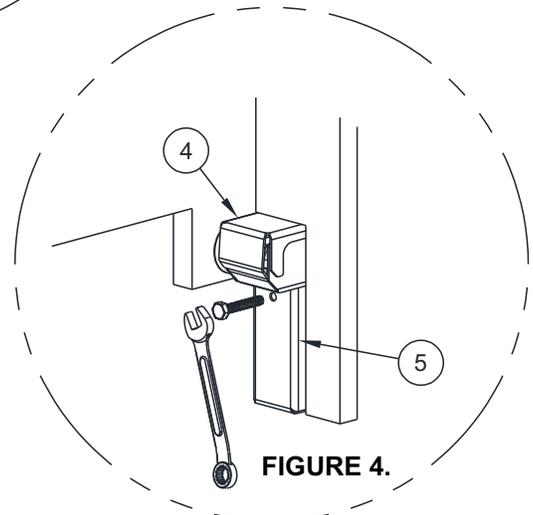


FIGURE 4.

IMPORTANT

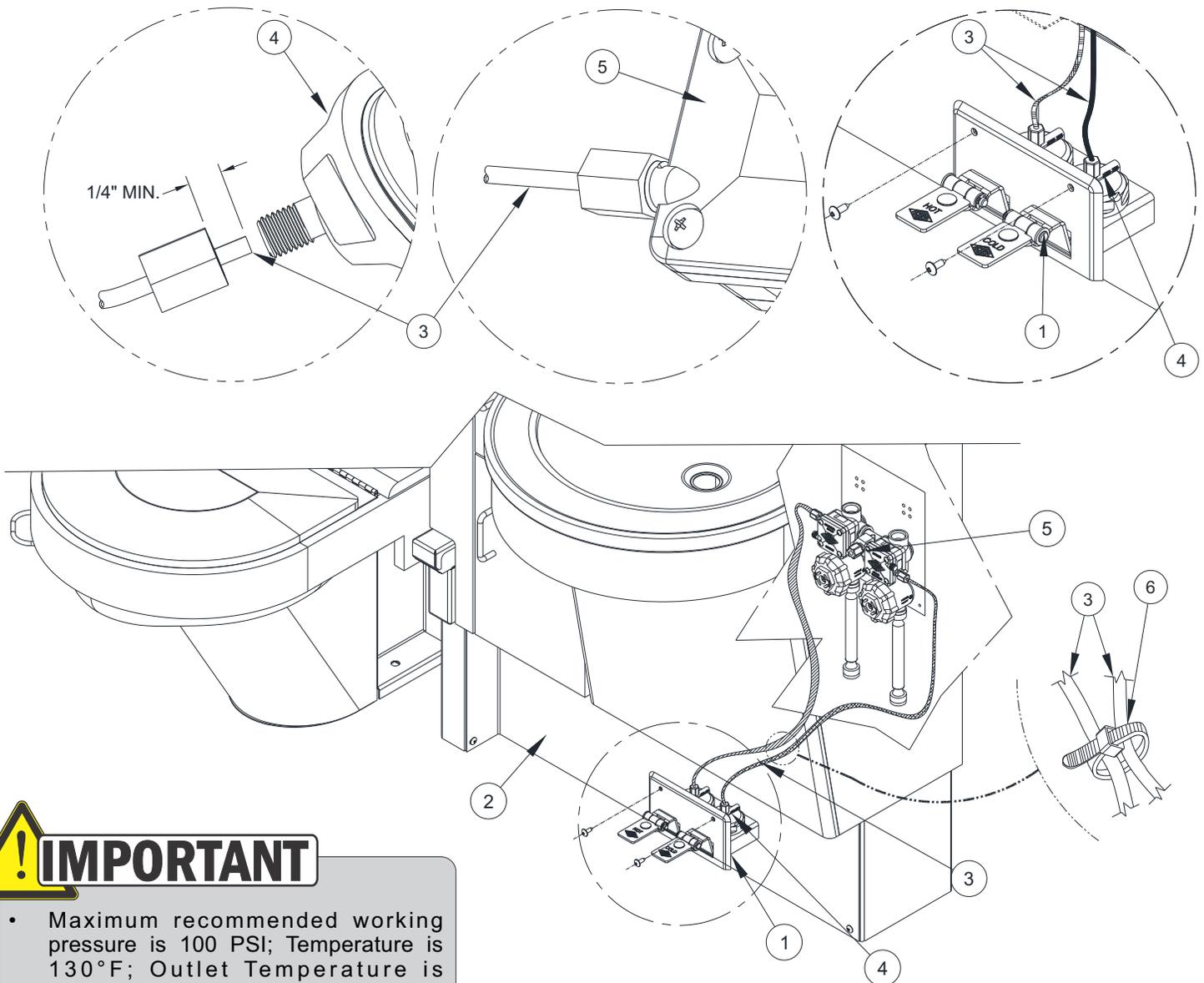
Ensure Frame Opening is to tolerance to ensure swing-up seat and cushion assembly does not bind with Frame and swings up and down freely.

INSTALLATION INSTRUCTIONS:

- Fold Seat and Back Cushion Assembly [1] together while aligning and engaging Roller Bearings [2] into Roller Bearing Seats [3] on fixture.
- Fully engage Roller Bearing Seats [3] while maintaining seat folded position.
- Install both Bearing Seat Top Covers [4] with #10-32 x 1-1/4" long screws provided.
- Install both Bearing Seat Bottom Covers [5] with fasteners provided.
- Release back Cushion Panel [1]. Cushion Panel should come to rest on front edge of fixture Countertop.



OPTIONAL -VF FOOT VALVE INSTALLATION



! IMPORTANT

- Maximum recommended working pressure is 100 PSI; Temperature is 130°F; Outlet Temperature is recommended at a maximum of 105°F.
- **WARNING:** Prior to making installation, Supply Lines must be flushed of all foreign materials such as Pipe Dope, Chips, ETC. Maximum recommended Outlet Water temperature is 105°F.

**-LEFT TOILET SHOWN
-RIGHT TOILET OPPOSITE**

INSTALLATION INSTRUCTIONS:

- A. Attach Foot Pedal Assembly [1] to Toe Panel [2].
- B. Attach 1/8" Dia. Air Lines [3] from Foot Pushbuttons [4] to Valve Body [5]. Use Cable Ties [6] By Others to keep lines together & straight.