

Model ST-2459 Series Water Closet Installation Instructions

THE RIGHT CHOICE

We thank you for your purchase. Our products are 100% tested but should you have any questions, please contact us by phone or on our web site.



ST-2459

▲ WARNING: Vitreous china can chip or break if the bolts or nuts are over-tightened or if mishandled.

- Check all local plumbing and building codes.
- Check for any damage to the new water closet before installation.

WHAT YOU WILL NEED...

- Sponge
- Putty knife
- Safety glasses
- Measuring tape
- Spud wrench
- Non-wax Gasket
- 10" adjustable wrench
- Large level
- Carrier Mounting hardware

NOTE: Plumbing System Requirements

- ✓ Minimum Flowing Pressure: 25 PSI
- ✓ Minimum Flow Rate: 18 GPM
- ✓ Maximum Static Pressure: 80 PSI

NOTE: All vitreous china dimensions shown in these drawings are nominal. Dimensions can vary within the tolerances established in the governing ASME A112.19.2/CSA B45.1 standard. Please take this into consideration when planning rough-in and plumbing layouts.

RETROFIT INSTALLATIONS

1. REMOVAL OF EXISTING WATER CLOSET

- Turn off the water supply.
- Disconnect the flush valve.
- Sponge out all remaining water from bowl.
- Cut caulk all around existing bowl using utility knife to release bowl from wall surface.
- Remove the existing water closet.
- Using sharp scraper or putty knife, completely remove all remaining caulk from wall surface.
- Dispose of old gasket.

2. CHECK ROUGH-IN DIMENSIONS

- Check rough-in dimensions and install or relocate flush valve and outlet as indicated.
- A carrier unit is recommended to properly install and support the wall hung water closet. Install carrier unit (not included) per instructions provided by the carrier manufacturer.
- Verify carrier studs are level.

3. CLEAN DRAIN

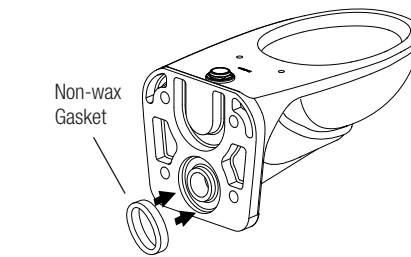
- Clean out waste pipe using hand or power cleaner to be sure pipe is clear.
- Proceed to NEW INSTALLATIONS.

▲ WARNING: Hazardous gases can escape through the waste pipe if new water closet is not installed quickly. A temporary fix: place a large rag in the waste pipe.

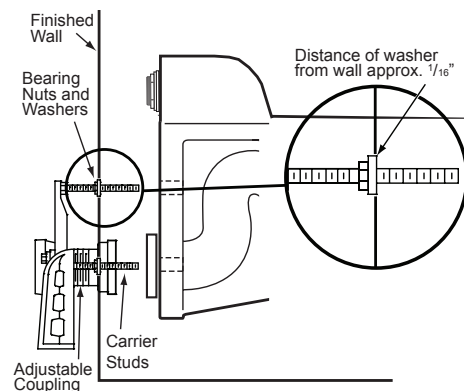
NEW INSTALLATIONS

1. INSTALLING GASKET

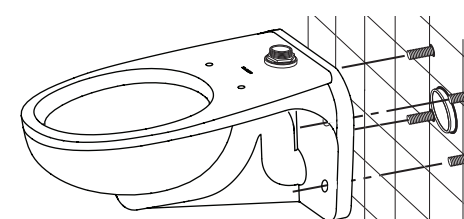
- Remove the temporary rag (if used) from the waste pipe hole.
- Lay water closet down on padded surface to help protect the vitreous china.
- Apply gasket to bowl outlet. Refer to the gasket manufacturer's instructions for installation. (Note: wax gaskets of any kind are NOT recommended.)



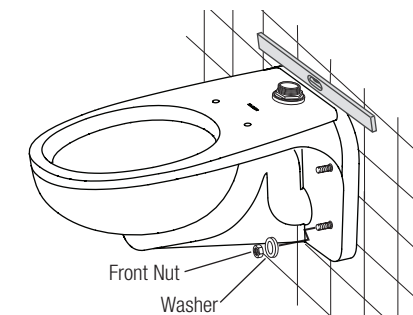
2. INSTALLING WATER CLOSET



- Determine proper length for carrier studs per carrier's manufacturer.
- Install (3) sets of bearing nuts and washers onto carrier studs: two at the bottom and one on top leaving one top stud blank.
- Bearing nuts and washers must be placed to allow a minimum gap of 1/16" between the wall and fixture. The carrier supports the bowl, not the wall.
- Place level vertically across the top and bottom bearing nuts to ensure they are leveled.
- Adjust carrier coupling to compress gasket for a gas and watertight seal per gasket manufacturer's instructions.

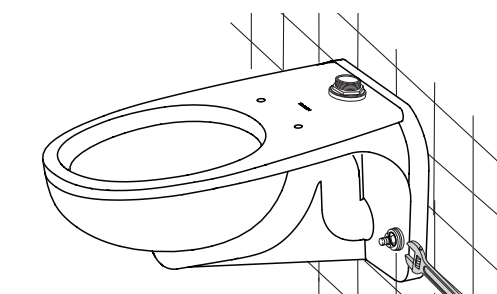


- Place water closet onto the carrier studs.



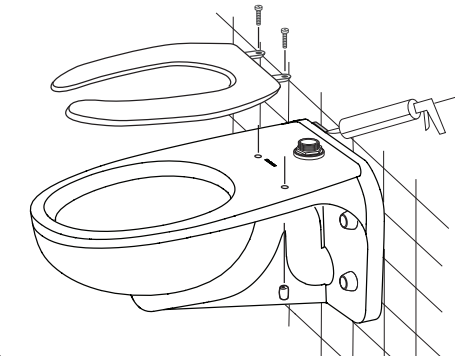
- Loosely attach washers and front nuts on threaded carrier studs.
- Verify water closet is level.
- Hand tighten the (3) nuts that have the bearing nuts behind the water closet.
- Tighten the top nut then bottom nuts alternately while judging the flex of the bowl at the front lip due to the compression of the gasket. Bowl is secure and has adequate seal when no noticeable flex occurs.
- Hand-tighten the last nut and washer, then tighten 1/4-turn using a wrench.

▲ IMPORTANT! Do not overtighten the nuts, breakage and chipping of vitreous china can occur.



3. COMPLETING THE INSTALLATION

- Flush valve should be installed to manufacturer's installation instructions.



- Turn on water supply valve.
- Install water closet seat.
- Caulk around water closet.
- Flush water closet a few times and check all connections for water seepage.
- Check for leaks for a few days.
- Record model number for reference.

LIMITED WARRANTY

Sloan Valve Company warrants its vitreous china products to be made of first class materials, free from defects of material or workmanship under normal use and to perform the service for which they are intended in a thoroughly reliable and efficient manner when properly installed and serviced, for a period of three years from date of purchase. During this period, Sloan Valve Company will, at its option, repair or replace any part or parts which prove to be thus defective if returned to Sloan Valve Company, at customer's cost, and this shall be the sole remedy available under this warranty. No claims will be allowed for labor, transportation or other incidental costs. This warranty extends only to persons or organizations who purchase Sloan Valve Company's products directly from Sloan Valve Company for purpose of resale.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IN NO EVENT IS SLOAN VALVE COMPANY RESPONSIBLE FOR ANY CONSEQUENTIAL DAMAGES OF ANY MEASURE WHATSOEVER. NOTE: IN NO EVENT SHALL THE SLOAN VALVE COMPANY BE LIABLE FOR INCIDENTAL DAMAGES, RESULTING FROM IMPROPER INSTALLATION, OR FOR DAMAGES CAUSED BY NEGLIGENCE, ABUSE OR ALTERATION.

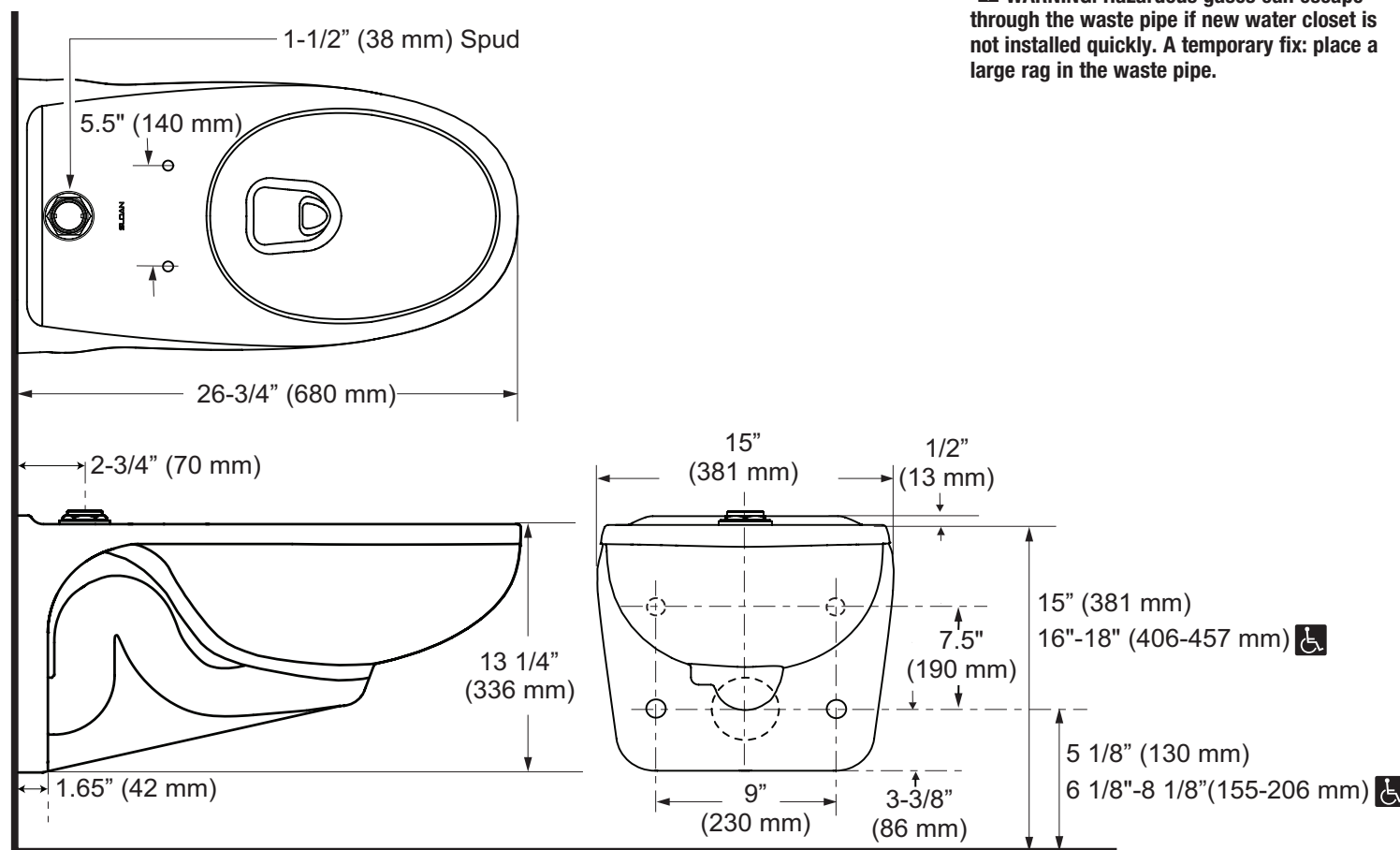
TO MAXIMIZE THE PERFORMANCE OF YOUR SLOAN® WATER CLOSET, USE ONLY SLOAN® FLUSHMETERS



SLOAN®

SLOAN VALVE COMPANY

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Franklin Park, IL 60131
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Instalación Instrucciones de Sanitario Modelo Serie ST-2459

LA ELECCIÓN CORRECTA

Le agradecemos su compra. Nuestros productos son probados al 100%, sin embargo, si tiene alguna duda, contáctenos por teléfono o en nuestro sitio web.



ST-2459

▲ ADVERTENCIA: Cualquier porcelana puede astillarse o romperse si los pernos o tuercas se aprietan de más o si son mal manipulados.

- Revise todos los códigos locales de plomería y construcción.
- Revise si el nuevo sanitario presenta daños antes de instalarlo.

LO QUE USTED NECESITA...

- Espátula para masilla
- Lentes de Seguridad
- Cinta para medir
- Llave para spud
- Empaque sin cera
- Esponja
- Llave ajustable 10"
- Nivel grande
- Cargador y Herrajes de montaje

NOTA: Requerimientos del Sistema de Plomería

✓ Presión Mínima de Flujo: 25 PSI

✓ Caudal Mínimo: 18 GPM

✓ Máxima presión estática: 80 PSI

NOTA: Todas las dimensiones mostradas en estos dibujos son nominales. Las dimensiones pueden variar dentro de las tolerancias establecidas en la norma ASME A112.19.2/CSA B45.1. Por favor tenga esto en cuenta al planificar la preparación y diseños de plomería.

INSTALACIONES DE REEQUIPAMIENTO

1. REMOVER EL SANITARIO EXISTENTE

- Cierre la alimentación de agua.
- Desconecte la válvula de descarga.
- Seque toda el agua remanente en la taza.
- Corte la masilla con el cuchillo multiusos por todo alrededor de la taza existente para soltarla de la superficie.
- Remueva el sanitario existente.
- Usando un raspador afilado o una espátula, remueva completamente la masilla restante de la superficie de la pared.
- Elimine el empaque usado.

2. REVISAR LAS DIMENSIONES DE PREPARACIÓN

- Revise las dimensiones de preparación e instale o mueva la válvula de descarga y salida como se indica
- Se recomienda una unidad portadora para instalar adecuadamente y soportar el sanitario colgado de pared. Instale la unidad portadora (no incluido) de acuerdo con las instrucciones del fabricante de la misma.
- Verifique que los pernos del portador estén nivelados.

3. LIMPIAR EL DESAGÜE

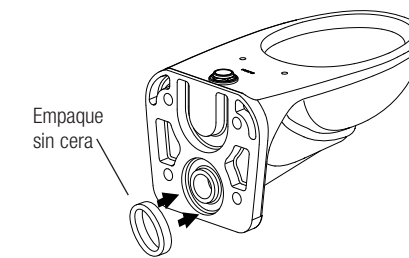
- Limpie el tubo de drenaje con un limpiador manual o eléctrico para asegurarse que quede bien limpio.
- Proceda a INSTALACIONES NUEVAS.

▲ ADVERTENCIA: Gases peligrosos pueden escapar por la tubería de desague si el nuevo sanitario no se instala rápidamente. Una solución temporal: coloque un trozo grande de tela en la tubería de desague.

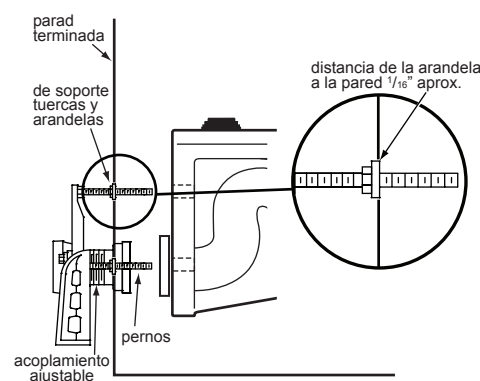
INSTALACIONES NUEVAS

1. INSTALAR EL EMPAQUE

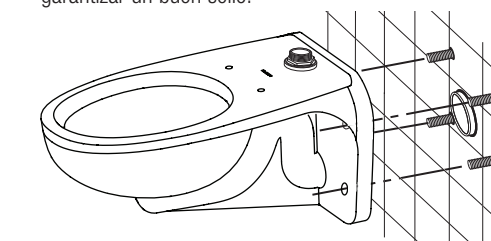
- Remueva el trozo de tela temporal (si se utilizó) del agujero del tubo de drenaje.
- Coloque el sanitario sobre una superficie acolchada para proteger la porcelana.
- Coloque el empaque a la salida de la taza. Consulte su instalación en las instrucciones del fabricante del empaque. (Nota: NO se recomiendan los empaques de cualquier tipo que son totalmente de cera).



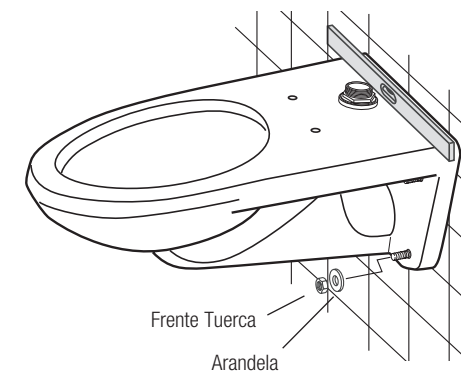
2. INSTALAR EL SANITARIO



- Determine la longitud necesaria de los pernos de acuerdo a las instrucciones del fabricante del portador.
- Instale (3) juegos de tuercas y arandelas de soporte en los pernos del portador: dos en la parte inferior y en uno de los pernos superiores dejando el otro sin tuerca ni arandela.
- Las tuercas y arandelas de soporte deben ser instaladas garantizando un espacio mínimo de 1.6 mm (1/16") entre el sanitario y la pared. El portador es el que debe soportar el sanitario, no la pared.
- Coloque un nivel sobre las dos tuercas de soporte inferiores y luego sobre la tuerca de soporte superior asegurando que están niveladas.
- Ajuste el acoplamiento del portador para asegurar la adecuada compresión en el empaque para garantizar un buen sello.

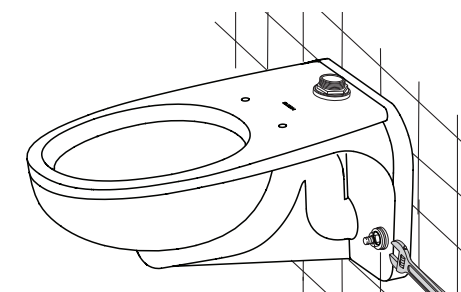


- Coloque el sanitario en los pernos del portador.



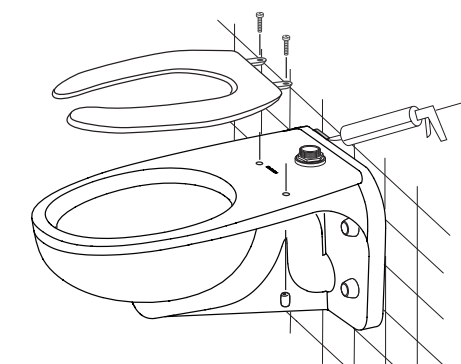
- Coloque flojas las arandelas y tapones roscados en los pernos roscados del portador.
- Verifique que el sanitario esté nivelado.
- Apriete firmemente los (3) tapones roscados y arandelas en los pernos que contienen las tuercas y arandelas de soporte. Luego instale la última arandela y tapón roscado apretando aproximadamente 1/4 de vuelta.

▲ ¡IMPORTANTE! No apriete de más las tuercas, puede ocurrir ruptura o astillarse la porcelana.



3. TERMINAR LA INSTALACIÓN

- La válvula de descarga debe instalarse de acuerdo con las instrucciones de su fabricante.



- Abra la válvula de alimentación de agua.
- Instale el asiento del sanitario.
- Coloque masilla alrededor del sanitario.
- Descargue el sanitario varias veces y revise todas las conexiones para ver si presentan filtraciones.
- Revise si hay fugas por varios días.
- Registre el número de modelo como referencia.

GARANTÍA LIMITADA

Sloan Valve Company garantiza que sus productos de porcelana están hechos de materiales de primera clase, libres de defectos en el material o en la fabricación, bajo uso normal y para llevar a cabo el servicio para el cual se han fabricado, en una forma totalmente eficiente y confiable siempre que se instalen adecuadamente y se les dé el servicio adecuado, por un período de tres años a partir de la fecha de compra. Durante este período Sloan, a su discreción, reparará o reemplazará cualquier parte o partes que se comprueben que estén defectuosas si se devuelven a Sloan, a costo del cliente, y este será el único recurso correctivo que se ofrece con esta garantía. No se aceptarán reclamos por mano de obra, transporte u otros costos incidentales. La presente garantía se extiende únicamente a personas u organizaciones que compren los productos de Sloan Valve Company directamente de Sloan Valve Company con fines de reventa.

NO EXISTEN MÁS GARANTÍAS QUE SE EXTIENDAN MAS ALLÁ DE LA QUE SE DESCRIBIÓ ANTERIORMENTE. EN NINGÚN CASO SLOAN VALVE COMPANY ES RESPONSABLE POR CUALQUIER DAÑO CONSECUENTE DE CUALQUIER CLASE.

NOTA: EN NINGÚN CASO SLOAN VALVE COMPANY SERÁ RESPONSABLE POR DAÑOS INCIDENTALES, RESULTADO DE INSTALACIÓN INADECUADA, O POR DAÑOS CAUSADOS POR NEGLIGENCIA, ABUSO O ALTERACIÓN.

PARA MAXIMIZAR EL DESEMPEÑO DE SU SANITARIO SLOAN® USE ÚNICAMENTE FLUXOMETROS SLOAN®



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INSTALLATION INSTRUCTIONS FOR EXPOSED SLOAN WATER CLOSET AND URINAL FLUSHOMETERS



Closet Flushometer for 1½” Top Spud

- MODELS 110/111, 113, 114, 115 & 116

Service Sink Flushometer for 1½” Top Spud

- MODEL 117



Urinal Flushometer for ¼” Top Spud

- MODEL 180

Urinal Flushometer for ¾” Top Spud

- MODEL 186



Closet Flushometer for 1½” Back Spud

- MODELS 120, 121 & 122

LIMITED WARRANTY

Unless otherwise noted, Sloan Valve Company warrants this product, manufactured and sold for commercial or industrial uses, to be free from defects in material and workmanship for a period of three (3) years (one (1) year for special finishes, SF faucets, PWT electronics and 30 days for PWT software) from date of first purchase. During this period, Sloan Valve Company will, at its option, repair, replace, or refund the purchase price of any product which fails to conform with this warranty under normal use and service. This shall be the sole and exclusive remedy under this warranty. Products must be returned to Sloan Valve Company, at customer's cost. No claims will be allowed for labor, transportation or other costs. This warranty extends only to persons or organizations who purchase Sloan Valve Company's products directly from Sloan Valve Company for purpose of resale. This warranty does not cover the life of the batteries.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IN NO EVENT IS SLOAN VALVE COMPANY RESPONSIBLE FOR ANY CONSEQUENTIAL DAMAGES OF ANY MEASURE WHATSOEVER.

PRIOR TO INSTALLATION

Before you install the Sloan Flushometer, be sure the items listed below are installed. Also, refer to the rough-in diagram below.

- Closet fixture
- Drain line
- Water supply line

IMPORTANT:

- **ALL PLUMBING SHOULD BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS.**
- **WATER SUPPLY LINES MUST BE SIZED TO PROVIDE AN ADEQUATE VOLUME OF WATER FOR EACH FIXTURE.**
- **FLUSH ALL WATER LINES PRIOR TO MAKING CONNECTIONS.**

The Sloan Flushometer is designed to operate with 15 to 80 psi (103 to 552 kPa) of water pressure. **THE MINIMUM PRESSURE REQUIRED TO THE VALVE IS DETERMINED BY THE TYPE OF FIXTURE SELECTED.** Consult fixture manufacturer for minimum pressure requirements. Most High Efficiency water closets require a minimum flowing pressure of 25 psi (172 kPa). Many building codes and the ASME A112.19.2 fixture standard list Maximum static water pressure as 80 PSI (552 kPa).

TOOLS REQUIRED FOR INSTALLATION

- Straight blade screwdriver
- Sloan A-50 Super-Wrench™, Sloan A-109 Plier Wrench or smooth jawed spud wrench

!!! IMPORTANT !!!

PROTECT THE FINISH OF SLOAN FLUSHOMETERS – DO NOT USE TOOTHED TOOLS TO INSTALL OR SERVICE THESE VALVES. USE A SLOAN A-50 SUPER-WRENCH™, SLOAN A-109 PLIER WRENCH OR SMOOTH JAWED SPUD WRENCH TO SECURE ALL COUPLINGS. ALSO SEE “CARE AND CLEANING” SECTION OF THIS MANUAL.

!!! IMPORTANT !!!

WITH THE EXCEPTION OF CONTROL STOP INLET, DO NOT USE PIPE SEALANT OR PLUMBING GREASE ON ANY VALVE COMPONENT OR COUPLING!

!!! IMPORTANT !!!

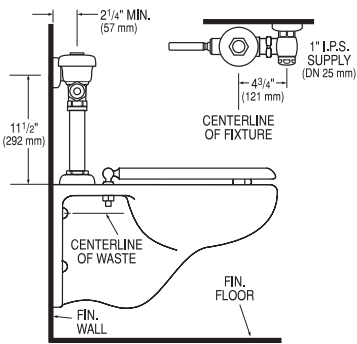
THIS PRODUCT CONTAINS MECHANICAL AND/OR ELECTRICAL COMPONENTS THAT ARE SUBJECT TO NORMAL WEAR. THESE COMPONENTS SHOULD BE CHECKED ON A REGULAR BASIS AND REPLACED AS NEEDED TO MAINTAIN THE VALVE'S PERFORMANCE.

If you have questions about how to install your Sloan flushometer, consult your local Sloan Representative or call Sloan Technical Support at:

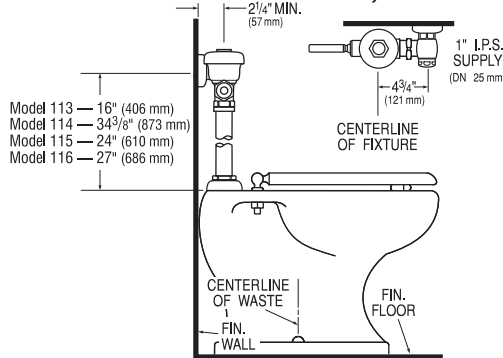
1-888-SLOAN-14 (1-888-756-2614)

ROUGH-IN

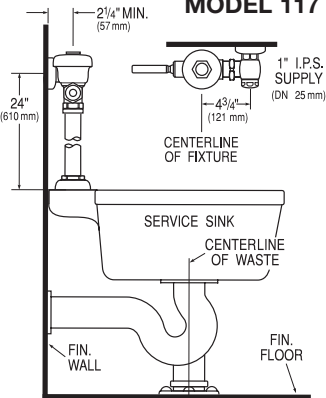
MODEL 110/111



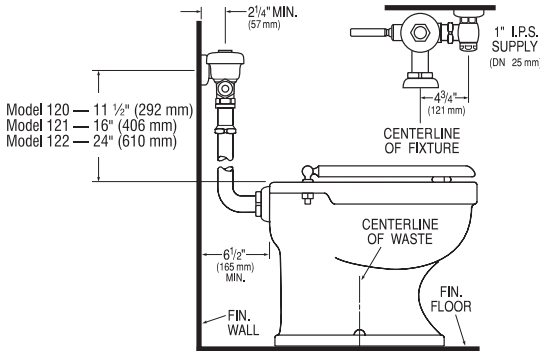
MODELS 113, 114, 115 & 116



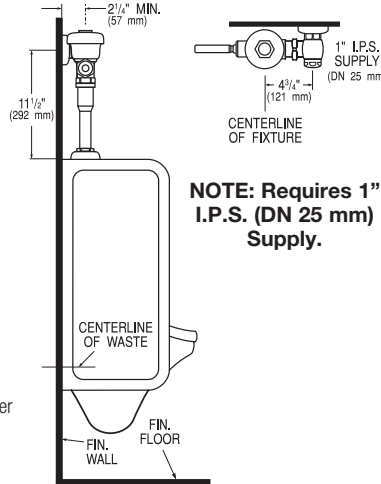
MODEL 117



MODELS 120, 121, & 122

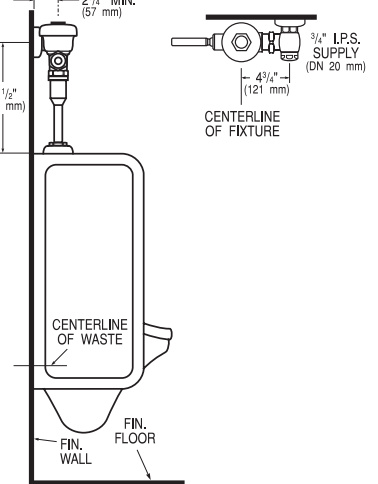


MODEL 180



NOTE: Requires 1" I.P.S. (DN 25 mm) Supply.

MODEL 186



IMPORTANT NOTES:

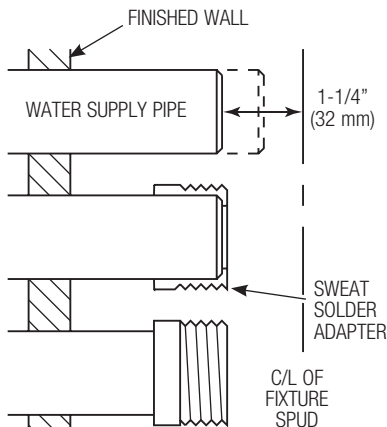
- When mounted on an ADA accessible bowl, the rough-in to the supply inlet should be no higher than 37 1/2" or the handle will exceed maximum height allowances under ADA guidelines.
- New ADAAG Guidelines allow for Split or Offset Grab Bars, check with local authorities or reference section 604.5.2 of ADAAG.

1 - INSTALL OPTIONAL SWEAT SOLDER ADAPTER (ONLY IF YOUR SUPPLY PIPE DOES NOT HAVE A MALE THREAD)

A Measure from finished wall to C/L of fixture spud. Cut pipe 1" (32 mm) shorter than this measurement. Chamfer O.D. and I.D. of water supply pipe.

B Slide threaded adapter fully onto pipe.

C Sweat solder the adapter to pipe.

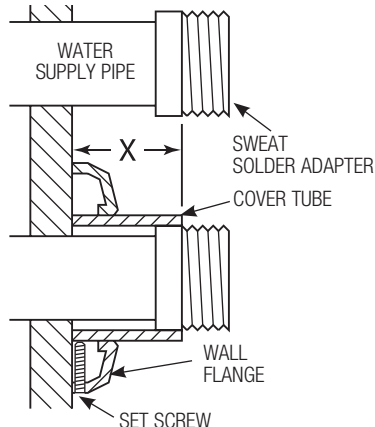


!!! IMPORTANT !!!
WITH THE EXCEPTION OF CONTROL STOP INLET, DO NOT USE PIPE SEALANT OR PLUMBING GREASE ON ANY VALVE COMPONENT OR COUPLING!

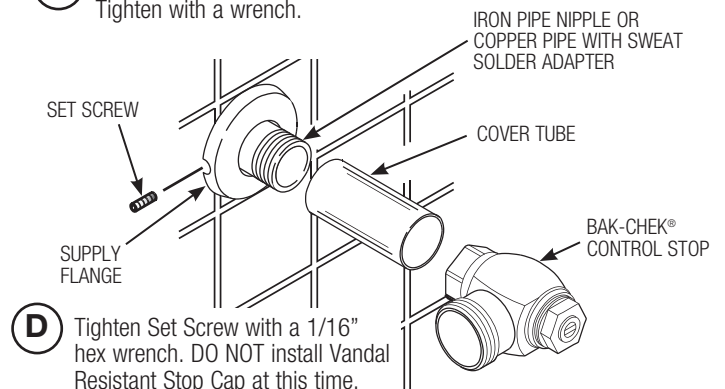
2 - INSTALL COVER TUBE, WALL FLANGE AND CONTROL STOP TO SUPPLY PIPE

A Measure from finished wall to first thread of adapter or threaded supply pipe (dimension "X"). Cut cover tube to this length.

B Slide cover tube over pipe. Slide wall flange over cover tube until against wall.



C Thread control stop onto pipe. Tighten with a wrench.

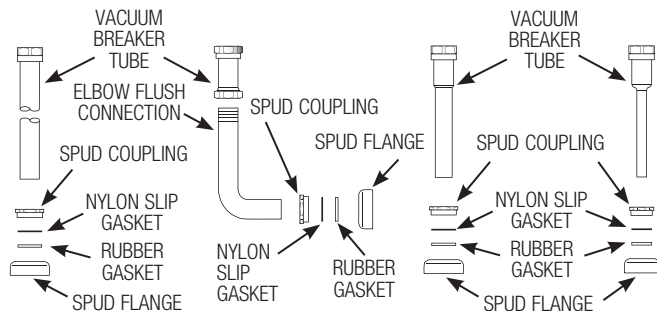


D Tighten Set Screw with a 1/16" hex wrench. DO NOT install Vandal Resistant Stop Cap at this time.

3 - INSTALL VACUUM BREAKER FLUSH CONNECTION

MODELS 110/111, 113, 114, 115, 116, 117 MODELS 120, 121, 122 MODEL 180 MODEL 186

- A** Slide spud coupling, nylon slip gasket, rubber gasket and spud flange over vacuum breaker tube.
- B** Insert tube into fixture spud.
- C** Hand tighten spud coupling onto fixture spud.



4 - INSTALL FLUSHOMETER

NOTE

For high efficiency urinal flushometers (0.5, 0.25 and 0.125 gpf), it is necessary to first insert the flow control component into the tailpiece assembly. See the H1015A flow control kit and separate instructions for details on how to install.

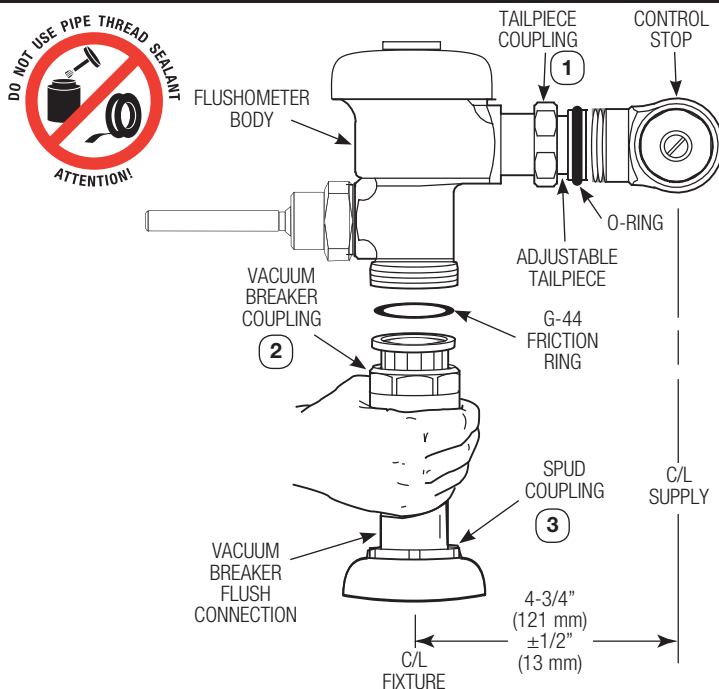
- A** Lubricate tailpiece o-ring with water. Insert adjustable tailpiece into control stop. Tighten tailpiece coupling by hand.
- B** Align flushometer directly above the vacuum breaker flush connection by sliding the flushometer Body IN or OUT as needed. Tighten vacuum breaker coupling by hand.

NOTE

Maximum adjustment of the Sloan Adjustable Tailpiece is 1/2" (13 mm) IN or OUT from the standard 4-3/4" (121 mm) (centerline of Flushometer to centerline of Control Stop).

If roughing-in measurement exceeds 5-1/4" (133 mm), consult factory for longer tailpiece.

- C** Align flushometer body and securely tighten first the tailpiece coupling (1), then the vacuum breaker coupling (2), and finally the spud coupling (3). Use a wrench to tighten these couplings in the order shown.



5 - FLUSH OUT SUPPLY LINE

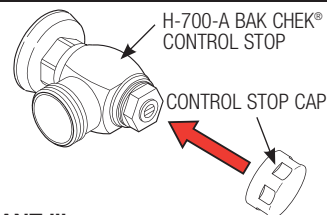
- A** Make sure control stop is CLOSED and remove flushometer outer cover.
- B** Remove inside cover and lift out inside parts assembly.

- C** Reinstall outside and inside cover wrench tight. Open control stop to flush supply line. Close control stop and remove outside and inside cover.
- D** Reinstall inside parts assembly, inside cover and outside cover wrench tight.

6 - ADJUST CONTROL STOP AND INSTALL VANDAL RESISTANT STOP CAP

- A** Open control stop COUNTERCLOCKWISE one FULL turn from closed position.
- B** Activate flushometer.

- C** Adjust control stop after each flush until the rate of flow delivered properly cleanses the fixture.
- D** Install vandal resistant control stop cap onto control stop.



!!! IMPORTANT !!!

Sloan's flushometers are engineered for quiet operation. Excessive water flow creates noise, while too little water flow may not satisfy the needs of the fixture. Proper adjustment is made when plumbing fixture is cleansed after each flush without splashing water out from the lip AND a quiet flushing cycle is achieved.

TROUBLESHOOTING

1. Valve does not function (no flush).

- A. Control stop or main valve is closed. Open control stop or main valve.
- B. Handle assembly is worn or damaged. Install handle repair kit or replace handle assembly.
- C. Relief valve is worn or damaged. Replace inside parts kit.

2. Volume of water is not sufficient to siphon fixture.

- A. Control stop is not open wide enough. Adjust control stop for desired delivery of water volume.
- B. Urinal flushometer parts inside a closet flushometer. Replace inside urinal Parts with proper closet flushometer parts.
- C. Low consumption flushometer installed on a higher consumption fixture. Replace inside parts kit with water saver kit.
- D. Water saver kit installed in old non-water saver bowl. Position refill head so that SIDE 1 is in the UP position.
- E. Water supply volume or pressure is inadequate. If no gauges are available to properly measure supply pressure or volume of water at the flushometer, then remove the relief valve from the inside parts kit, reassemble the flushometer and completely open the control stop.
 - If the fixture siphons, more water volume is required. If a 3.5 gpf inside parts kit is installed in the flushometer, then first flip the refill head (under the diaphragm) to obtain a 4.5 gpf volume. If this volume is still inadequate, remove the flow ring from the guide to obtain a 6.5 gpf kit. If additional flow is required, try a low pressure guide kit. **IMPORTANT – LAWS AND REGULATIONS PROHIBIT THE USE OF HIGHER FLUSHING VOLUMES THAN LISTED ON FIXTURE OR FLUSHOMETER.**
 - If the fixture does not siphon or if a low consumption fixture is installed, or if the above steps do not prove satisfactory, steps must be taken to increase the water supply pressure and/or volume. Contact the fixture manufacturer for minimum water supply requirements of the fixture.

3. Flushometer closes off immediately.

- A. Ruptured or damaged diaphragm. Replace inside parts kit.
- B. Enlarged by-pass orifice from corrosion or damage. Replace inside parts kit.

4. Length of flush is too short (short flush).

- A. Diaphragm assembly and guide assembly are not hand-tight. Screw the two assemblies hand-tight.
- B. Enlarged by-pass orifice from corrosion or damage. Replace inside parts kit.

- C. Urinal flushometer parts inside a closet flushometer. Replace inside urinal parts with proper closet flushometer parts.
- D. Low consumption flushometer installed on a higher consumption fixture. Replace inside parts kit with water saver kit.
- E. Handle assembly is damaged. Replace Handle

5. Length of flush is too long (long flush) or continuous.

- A. Relief valve is not seating properly or by-pass orifice is clogged because of foreign material, or by-pass orifice is closed by an invisible gelatinous film from "over-treated" water. Disassemble the working parts and wash thoroughly. **NOTE: Size of the orifice in the by-pass is of utmost importance for the proper metering of water into the upper chamber of the flushometer. Do not enlarge or damage this orifice.** Replace inside kit if cleaning does not correct problem.
- B. Supply line water pressure has dropped and is not sufficient to close the valve. Close control stop until pressure is restored.
- C. Closet flushometer parts inside a urinal flushometer. Replace inside closet parts with proper urinal flushometer parts.
- D. Inside cover is damaged. Replace inside cover.

6. Chattering noise is heard during flush.

- A. The segment diaphragm is installed upside-down. Replace the segment diaphragm to the proper position as instructed by markings on the diaphragm.
- A. Inside cover is damaged. Replace inside cover.

7. Handle Leaks.

- A. Handle gasket, seal or assembly is damaged. Replace as required.

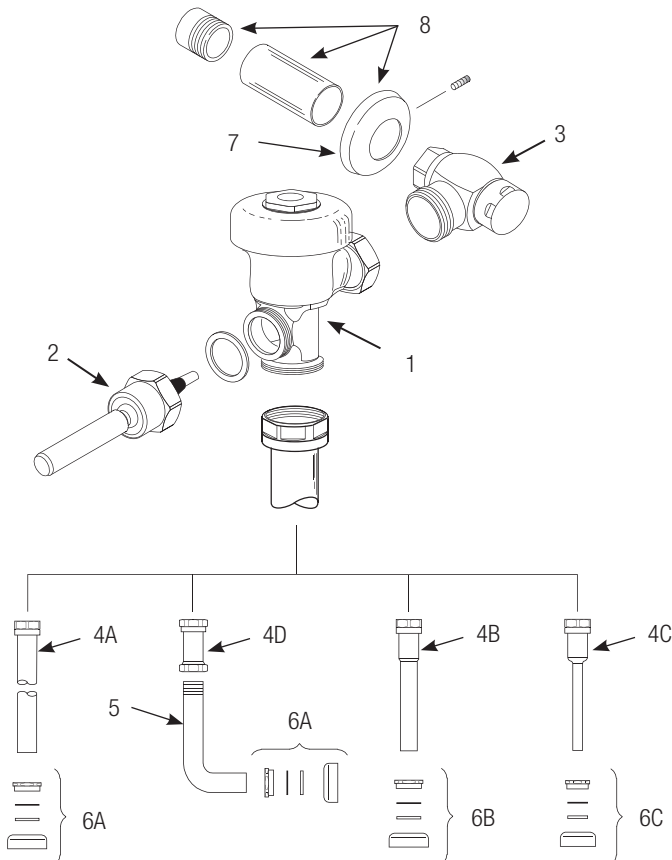
**If assistance is required, please contact
Sloan Technical Support at:
1-888-SLOAN-14 (1-888-756-2614)**

CARE AND CLEANING

DO NOT use abrasive or chemical cleaners (including chlorine bleach) to clean flushometers that may dull the luster and attack the chrome or special decorative finishes. Use ONLY mild soap and water, then wipe dry with clean cloth or towel.

While cleaning the bathroom tile, protect the flushometer from any splattering of cleaner. Acids and cleaning fluids will discolor or remove chrome plating.

PARTS LIST



Item No.	Part No.	Description
1	†	Valve Assembly
2	B-73-A	ADA Compliant Handle Assembly
3	H-710-A	Bak-Chek® Control Stop
4A	V-500-AA	1½" (38 mm) x 9" (229 mm) Vacuum Breaker Assembly ‡
4B	V-500-AA	1¼" (32 mm) x 9" (229 mm) Vacuum Breaker Assembly
4C	V-500-AA	¾" (19 mm) x 9" (229 mm) Vacuum Breaker Assembly
4D	V-500-A	Vacuum Breaker Assembly
5	F-109	1½" (38 mm) Elbow Flush Connection
6A	F-56-A	1½" (38 mm) Spud Coupling Assembly
6B	F-57-A	1¼" (32 mm) Spud Coupling Assembly
6C	F-58-A	¾" (19 mm) Spud Coupling Assembly
7	F-7	Supply Flange (Supplied when Valve is not Ordered with Sweat Solder Kit)
8	H-633-AA	1" (25 mm) Sweat Solder Kit with Cast Set Screw Flange
	H-636-AA	¾" (19 mm) Sweat Solder Kit with Cast Set Screw Flange
†		Part number varies with valve model variation; consult factory.
‡		Length varies with valve model variation; consult factory.

For optimum water conservation and flushometer performance, use only Genuine Sloan Parts.

NOTE: The information contained in this document is subject to change without notice.

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