INSTALLATION INSTRUCTIONS

Equility™ (Formerly LYNDON®)

2-Piece Toilet, Concealed Trapway

Right Height®, Elongated, HET

Models: D2210AA109 - Left-Hand Trip Lever
D2210AA108 - Right-Hand Trip Lever

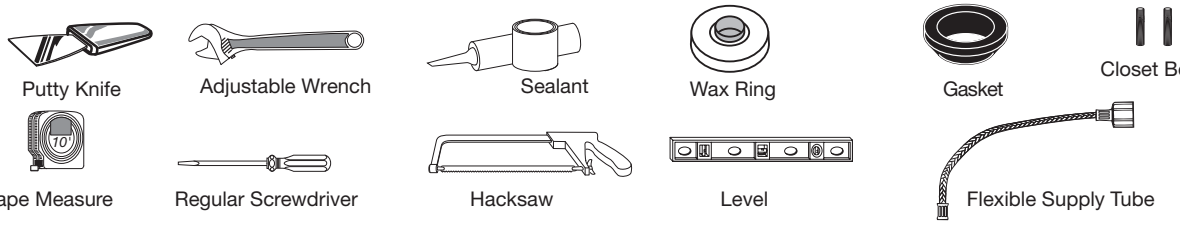
Thank you for selecting DXV. To ensure this product is installed properly, please read these instructions carefully before you begin. (Certain installations may require professional help.) Also be sure your installation conforms to local codes.

⚠ **CAUTION: PRODUCT IS FRAGILE. TO AVOID BREAKAGE AND POSSIBLE INJURY HANDLE WITH CARE!**
NOTE: Pictures may not exactly define contour of china and components.

ALL INSTALLATION PROCEDURES MUST COMPLY IN STRICT ACCORDANCE WITH APPLICABLE LOCAL PLUMBING AND BUILDING CODES

RECOMMENDED TOOLS AND MATERIALS

Most of the procedures require the use of common tools and materials, which are available from hardware and plumbing supply stores. It is tessential that the tools and materials be on hand before work is begun.



1 REMOVE OLD TOILET

a. Close toilet supply valve and flush tank completely. Towel or sponge remaining water from tank and bowl.

b. Disconnect and remove supply line. **NOTE:** *If replacing valve, first shut off main water supply!*

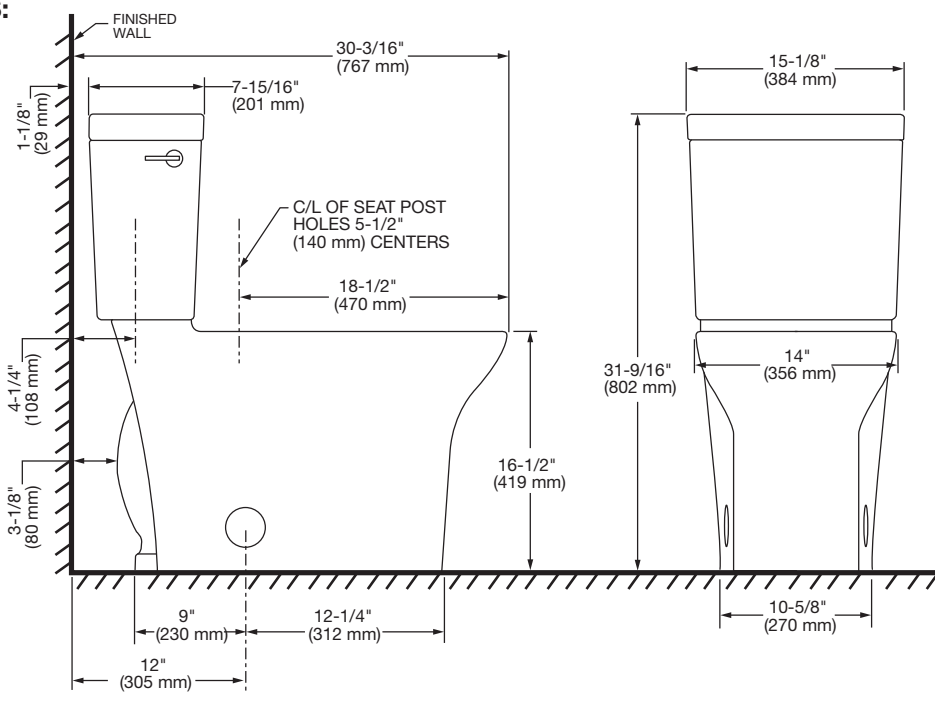
c. Remove old mounting hardware, remove toilet and plug floor waste opening to prevent escaping sewer gases.

d. Remove closet bolts from flange and clean away old wax, putty, etc. from base area.
NOTE: *Mounting surface must be clean and level **before** new toilet is installed!*

2 ROUGHING-IN DIMENSIONS:

NOTE: *Distance from wall to closet flange centerline must be as listed below:*

IMPORTANT: Water supply on the wall is required at 2-1/4" or 8" from centerline of the toilet (see rough-in). First suggested position is hidden behind the toilet. The geometry of the toilet gives space for this installation. The second suggested position is next to the toilet. Between these two positions, the space for the supply between wall and toilet is limited to 4-1/2". In this case, check your supply and hose dimensions.

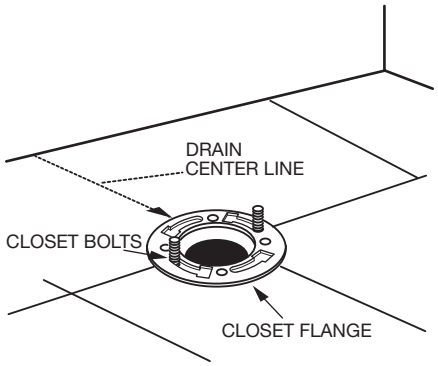


SAVE FOR FUTURE USE

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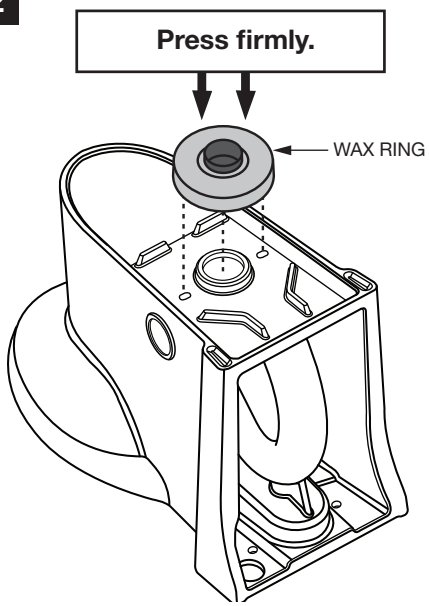
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1

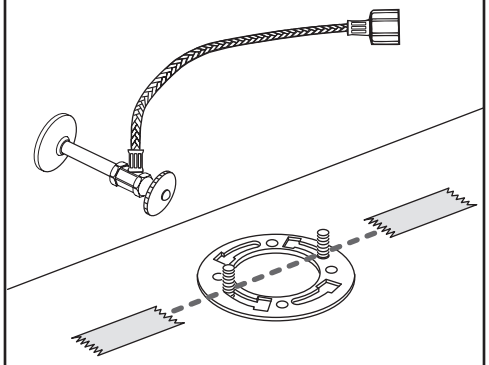


INSTALL CLOSET BOLTS
Install closet bolts in flange channel and slide into place parallel to wall.

2

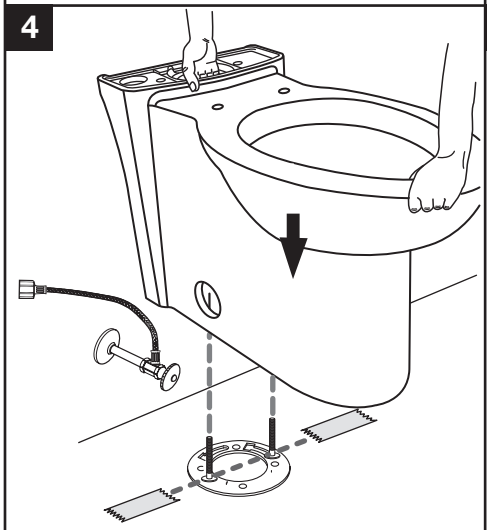


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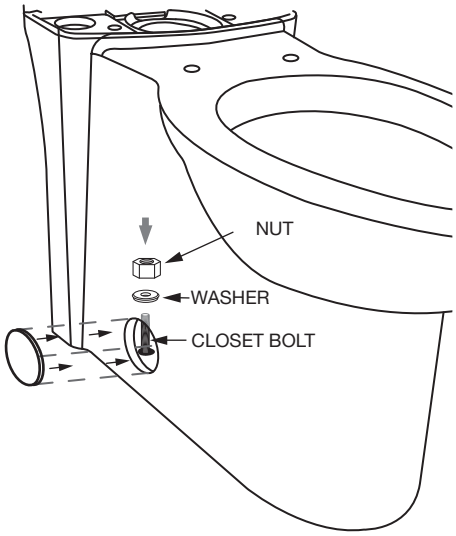
TIP: Place 2 pieces of masking tape on floor (as shown) to help with alignment in step 4.

4



Apply weight evenly. Do not move after placement. Water tight seal may break.

5

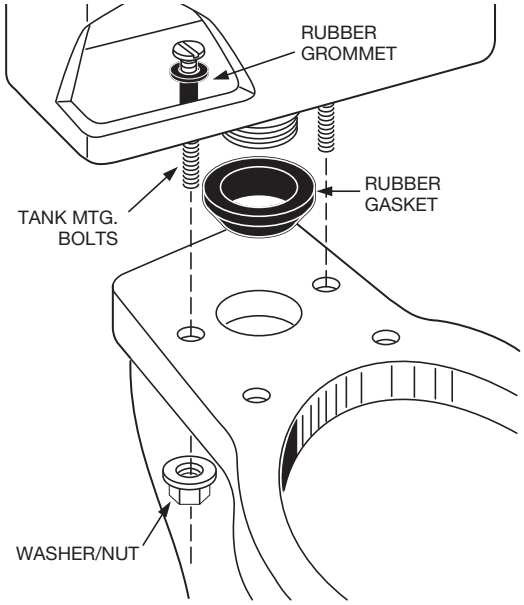


*** For seat installation, see instructions included with seat.**

⚠ WARNING:
Overtightening of water supply line nuts could result in breakage and potential flooding. If the connection leaks after hand tightening, replace the supply line. Do not use any type of sealant on the water supply connection.

⚠ ***Use of plumber's putty, pipe dope, or any other type of sealant will void the warranty.***

6



INSTALL TANK

a. Insert rubber grommets through holes in the tank then insert bolts through holes in the grommets.

b. Install large rubber gasket over threaded outlet on bottom of tank and lower tank onto bowl so that tapered end of gasket fits evenly into bowl water inlet opening.

c. With tank parallel to wall, alternately tighten nuts until tank is snugged down evenly against bowl surface.

⚠ **CAUTION:**
DO NOT OVERTIGHTEN NUTS MORE THAN REQUIRED FOR A SNUG FIT!

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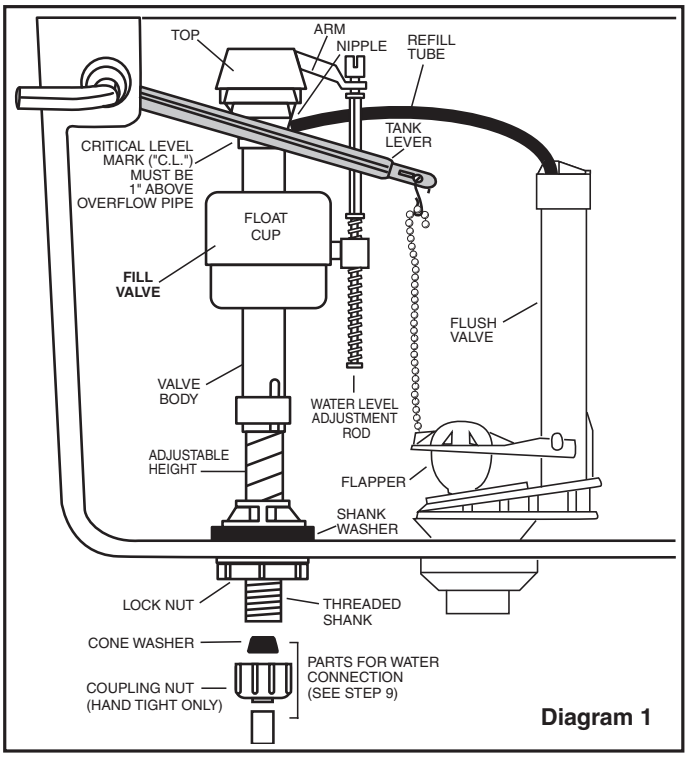


Diagram 1

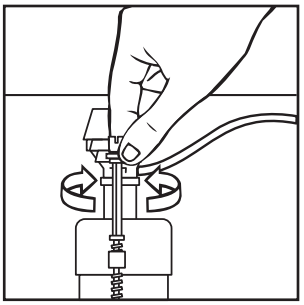
ADJUSTMENTS

- Adjust water level. Water level should be adjusted to level indicated on tank by adjusting float cup.

See Step 8 for water level adjustment method

- If bowl fails to siphon, an adjustment may be required with the lift chain. Simply remove the bead chain from the retainment clip and take up slack on the chain, and reinsert on lift rod. Make sure the chain is not too taught.

8



Turn on water supply. Submerge the FLOAT CUP under the water for 30 seconds. Adjust the water to desired level by turning WATER LEVEL ADJUSTMENT ROD and moving FLOAT CUP up or down.

9 CARE AND CLEANING

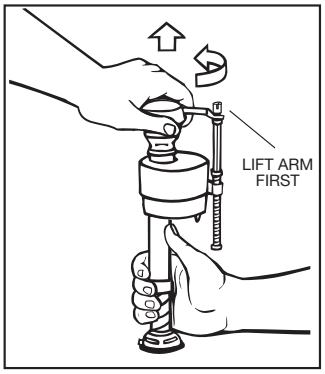
When cleaning your toilet, wash it with mild, soapy water, rinse thoroughly with clear water and dry with a soft cloth. Avoid detergents, disinfectants, or cleaning products in aerosol cans. NEVER use abrasive scouring powders or abrasive pads on your toilet seat. Some bathroom chemicals and cosmetics may damage the seat's finish.

⚠ **WARNING:** Do not use in-tank cleaners. Products containing chlorine (calcium hypochlorite) can seriously damage fittings in the tank. This damage can cause leakage and property damage.
DXV shall not be responsible or liable for any tank fitting damage caused by the use of cleaners containing chlorine (calcium hypochlorite).

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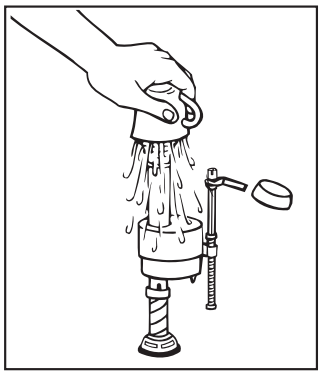
10

NOTE: ***Pictures are representative and may not exactly depict the flush valve.***

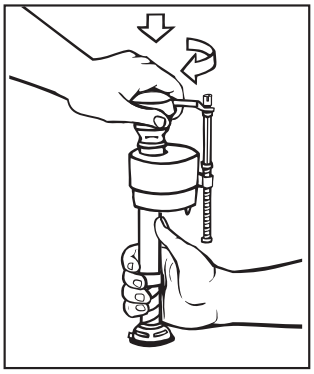


IMPORTANT: Always clear sand and rust from system.

- Make sure water supply is off. Remove valve TOP by lifting arm and rotating top and arm 1/8 turn counterclockwise, pressing down slightly on cap.



- While holding a container over the uncapped VALVE to prevent splashing, turn water supply on and off a few times. Leave water supply off.



- Replace TOP by engaging lugs and rotating 1/8 turn clockwise. MAKE CERTAIN TIP IS TURNED TO THE LOCKED POSITION. VALVE MAY NOT TURN ON IF TOP IS NOT FULLY TURNED TO THE LOCKED POS

TROUBLESHOOTING

IF FILL VALVE SHUTS OFF BUT CONTINUES TO LEAK SLOWLY, repeat Step 9.

IF FILL VALVE TURNS OFF AND ON DURING PERIODS OF NON-USE, it is a signal you are wasting water because:

- The end of the refill tube is inserted into overflow pipe, below water level in tank. Attach refill tube to overflow pipe using "S" clip provided.
- The flush valve is leaking because it's worn, dirty or misaligned with tank ball or flapper (replace with a new flapper). **IF FILL VALVE WON'T TURN ON OR SHUT OFF or REFILL OF TANK WATER IS SLOW after valve has been in use for some time**, Fluidmaster Model 242 Replacement Seal may be needed.

Go to our website at www.fluidmaster.com for more solutions to toilet problems.

For troubleshooting information please contact:

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(949) 728-2000 (800) 631-2011
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Always use quality Fluidmaster repair parts when maintaining your Fluidmaster products. Fluidmaster shall not be responsible or liable for any damages caused by products used with Fluidmaster valves that were not manufactured by Fluidmaster, Inc.

PARTS - See list label under the tank cover

TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Does not flush	a. Water supply valve closed. b. Supply line blocked. c. Flush valve chain too loose or disconnected. d. Sand or debris lodged in water control.	a. Open valve and allow water to fill tank. b. Shut off water supply, disconnect supply line and inspect all gaskets and washers. Reassemble. Also, see Fluidmaster maintenance. (see Step 10) c. Readjust chain length as required. d. Shut off water supply. Remove cap and clean as per Step 10.
Poor or sluggish flush	a. Bowl water level too low. b. Supply valve partly closed. c. Partially clogged trapway and/or drain pipe and/or vent. d. Supply pressure too low.	a. Check that refill tube is connected to water control and inserted into tank overflow without being kinked or damaged. b. Open supply valve fully. Be sure that proper supply tube size is used. c. Remove obstruction. Consult a plumber if necessary. d. Normal supply pressure must be at least 20 psi.
Toilet leaks	a. Poor supply line connection. b. Poor bowl to tank/floor connection.	a. Review Step 7. b. Review Step 1-6.
Toilet does not shut off	a. Flush valve chain too tight, holding flush valve open. b. Flush valve seat and/or flapper worn or deformed. c. Sand or debris lodged in water control.	a. Readjust chain length as needed. Review Step 7. b. Shut off water supply. Replace flush valve. c. Shut off water supply. Remove cap and clean per Step 10.

In the United States:
DXV
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Attention: Director of Customer Care

For residents of the United States, warranty information may also be obtained by calling the following toll free number: (800) 227-2734
www.DXV.com

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