



ONE-PIECE TOILETS

ONE-PIECE TOILETS

Universal Installation Instructions

NOTE: For installation reference only; drawings may vary.

www.deervalleybath.com | (312) 626-9466 | service@deervalleybath.com



Prior to Installation:

- Inspect toilet to ensure no damages have occurred while in shipping.
- Observe all plumbing and building codes in accordance with your state and local requirements.
- Remove old toilet.
- Make sure mounting surface is CLEAN and LEVEL.

General Recommendations:

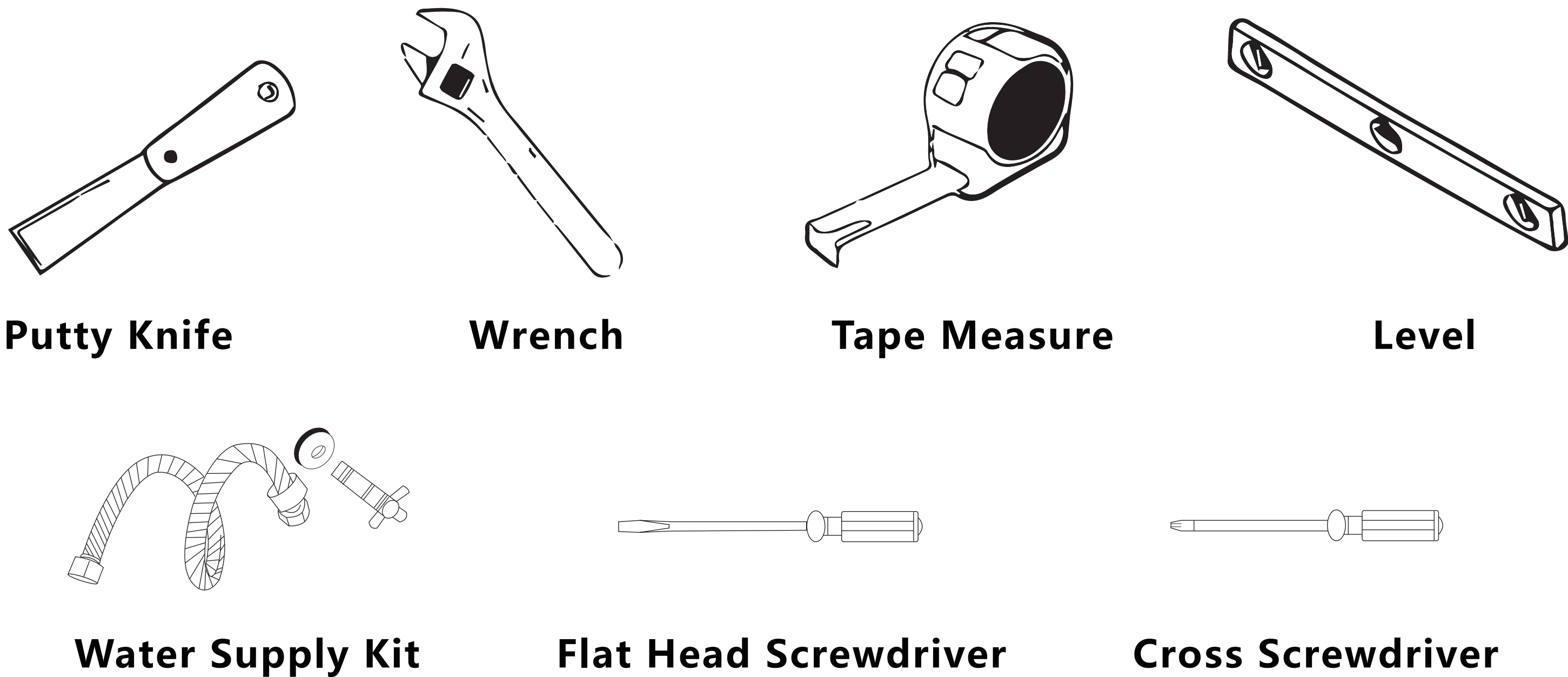
Please read installation and maintenance instructions thoroughly before installing the toilet.

Be sure to use proper tools and always wear proper personal safety accessories for your protection.

**If you have any questions or concerns
please contact us:**

(312) 626-9466
service@deervalleybath.com

SUGGESTED TOOLS AND MATERIALS



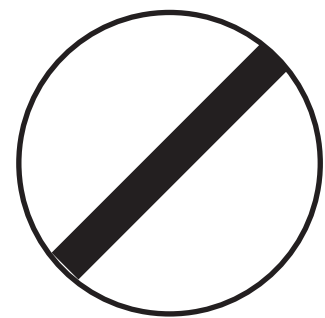
PARTS LIST

- Push button, tank lid, water fitting, soft-close toilet seat, wax ring, bolts kit, bolt covers, installation instruction.

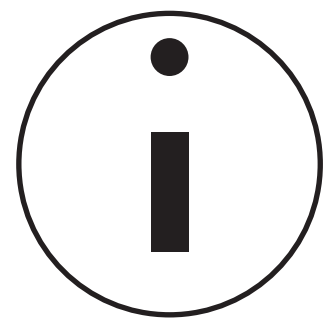
The step-by-step guidelines in the installation instructions are a general reference for installing a DeerValley One-Piece Toilet. Should there be any discrepancies, DeerValley cannot be held liable. It is recommended to install all DeerValley Products by hiring a licensed professional.



1. Read the complete instruction manual before beginning installation.



2. Confirm that your model will fit in intended location and plumbing fixtures are located where legally required before beginning installation.



3. Not all drawings on this manual are drawn to scale. Please refer to the model chart.

4. Two people are recommended to install and move this product.

5. Product is FRAGILE! To avoid breakage and possible injury handle with care.

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1. Remove Old Toilet

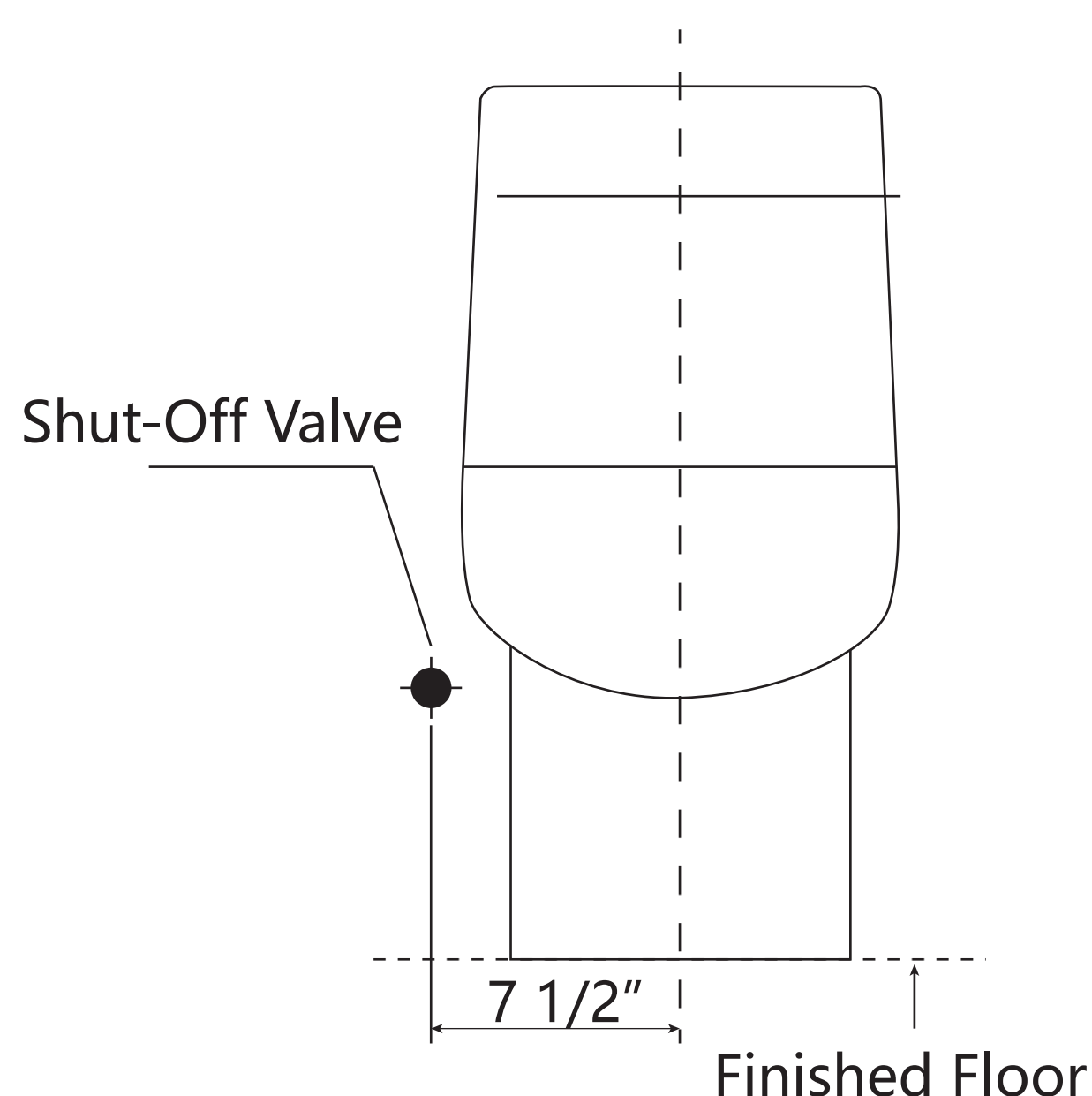
- Turn off the water supply.
- Flush the toilet to empty the tank. Remove any water left in the tank or bowl.
- Disconnect the supply line from the tank.
- Remove decorative caps. Unscrew nuts that attach the toilet to the floor.
- Remove toilet.
- Make sure the water supply valve is shut off before installation.
- Remove old closet bolts from closet flange. Clean any old wax, putty, etc. from base area.

IMPORTANT NOTE REGARDING WATER SUPPLY:

(1) Shut-Off Valve Distance

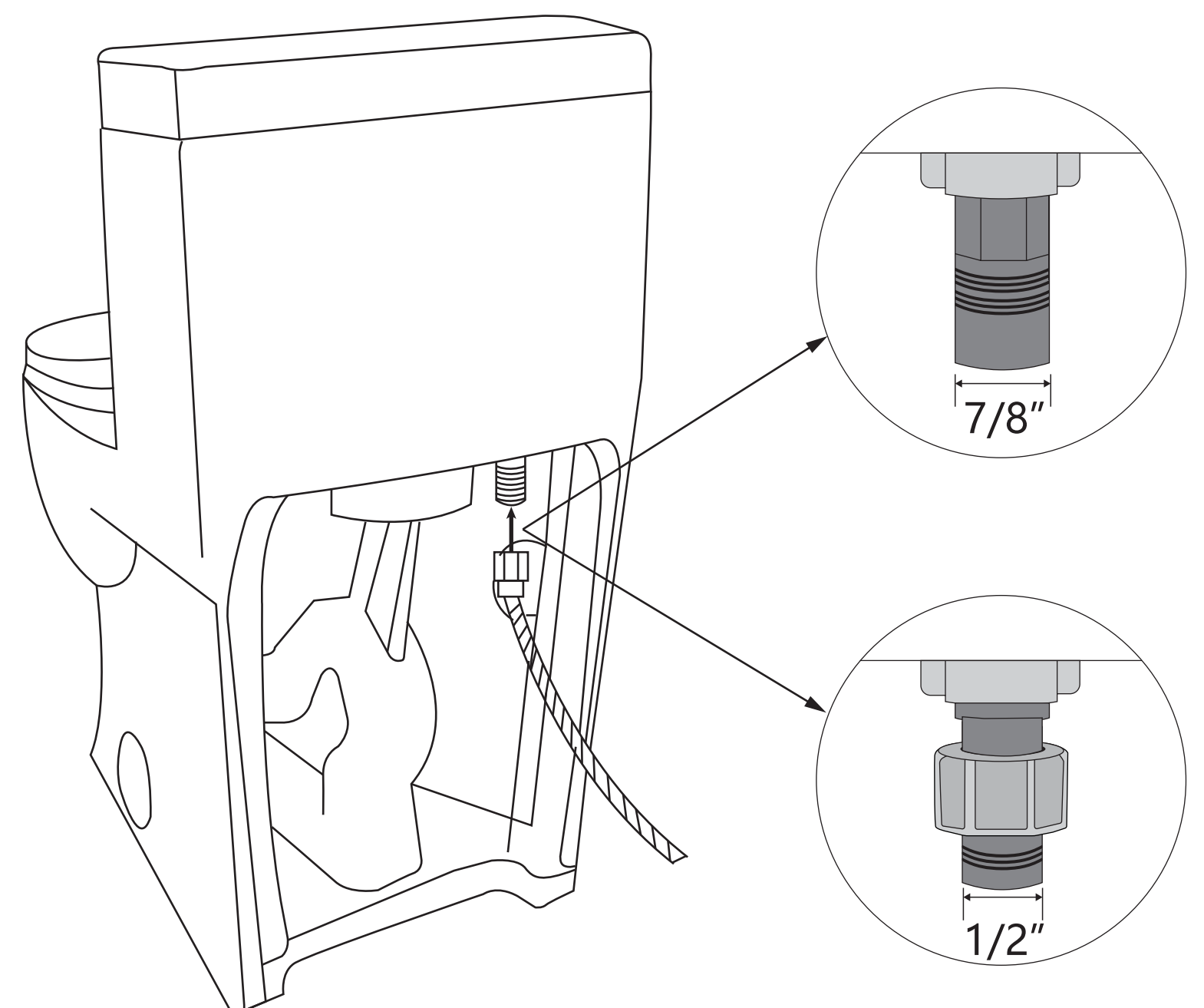
True 12" rough-in measured from the finished wall to the center of the floor drain. (Baseboard thickness may reduce rough-in dimension)

To ensure a successful installation, it is recommended that the shut-off valve be installed a distance greater than 7 1/2" from the center of the drain to the center of the shut-off valve.



(2) Inlet Valve Adapter Included

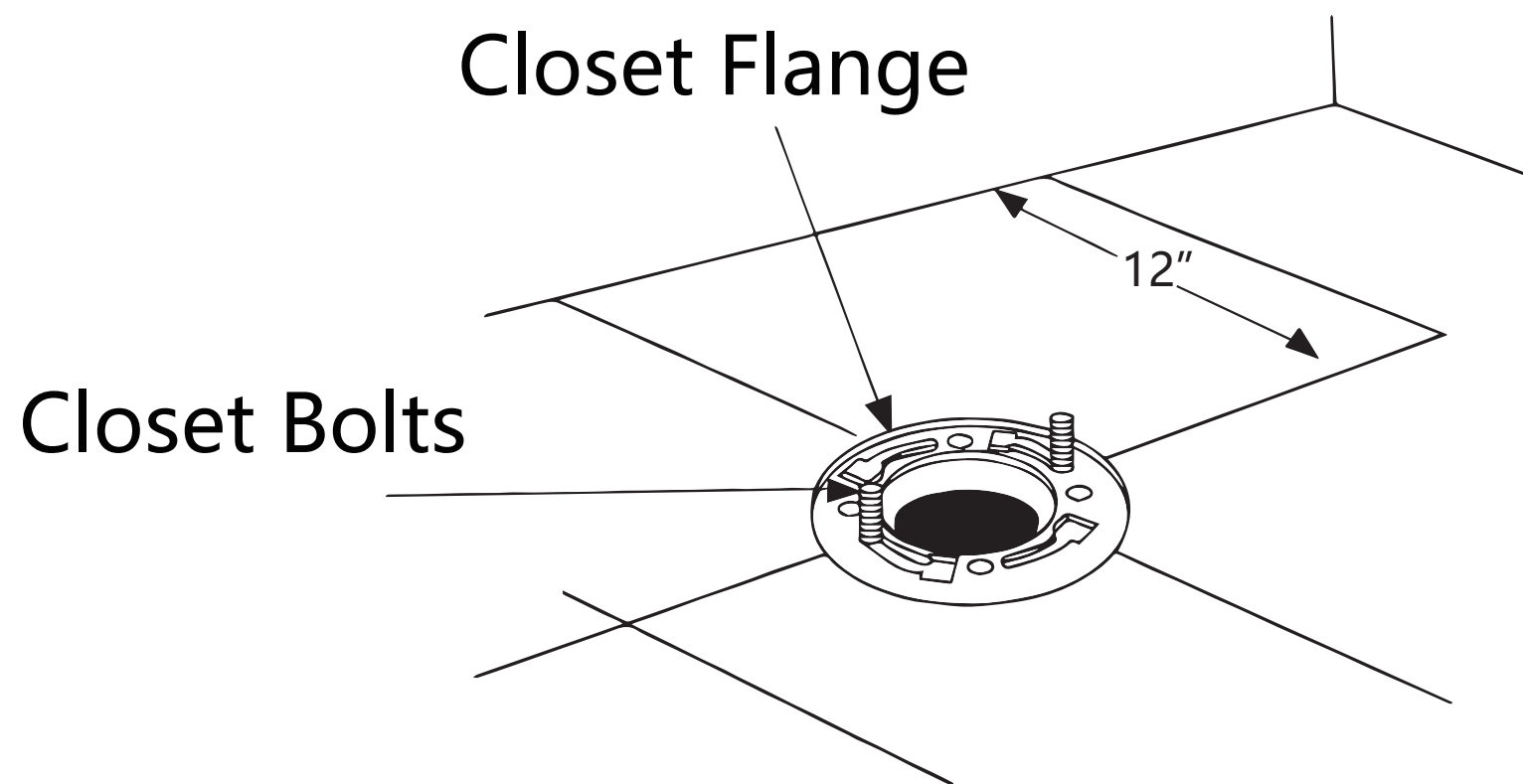
The toilet inlet valve connection comes with an adapter so that the size of the water supply line that can be connected is 1/2" and 7/8", please tighten or unscrew the adapter according to your supply line size to connect.



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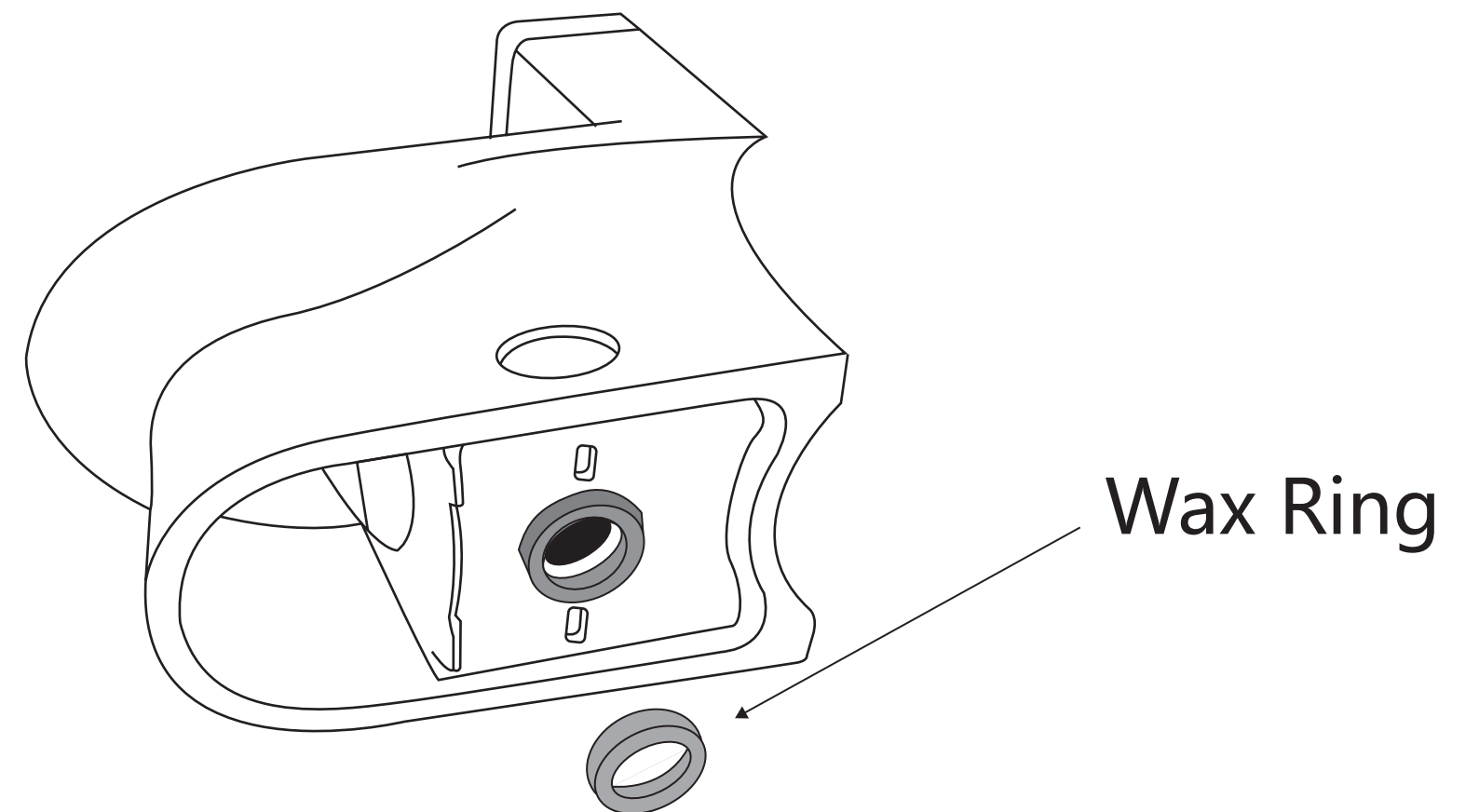
2. Install Closet Bolts

- Install closet bolts to flange channel, turn 90° and slide into place 6" (152mm) apart and parallel to wall.



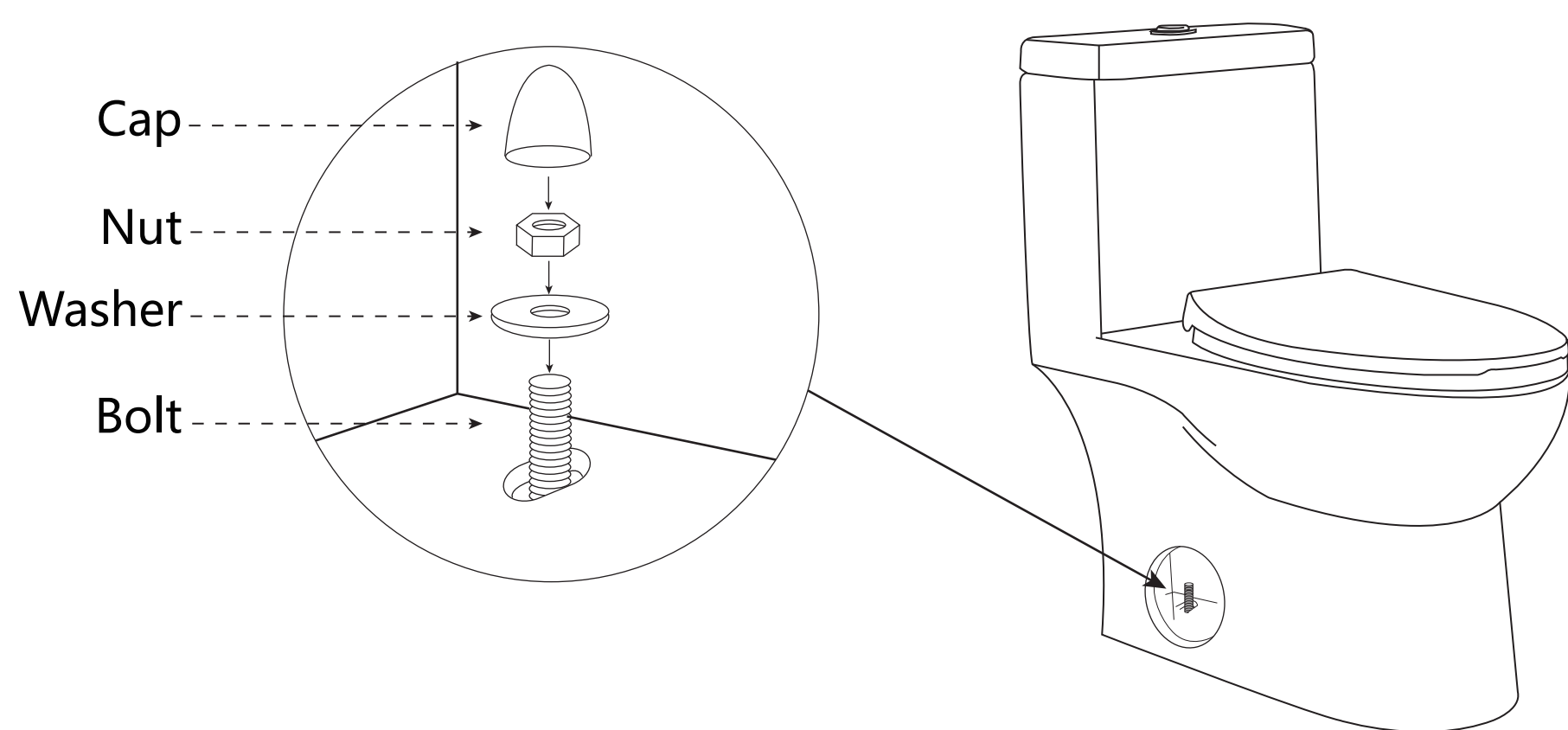
3. Install Wax Ring

- Invert toilet on floor (use cushion to prevent damage), and install wax ring evenly around waste flange, with tapered end of ring facing toilet.



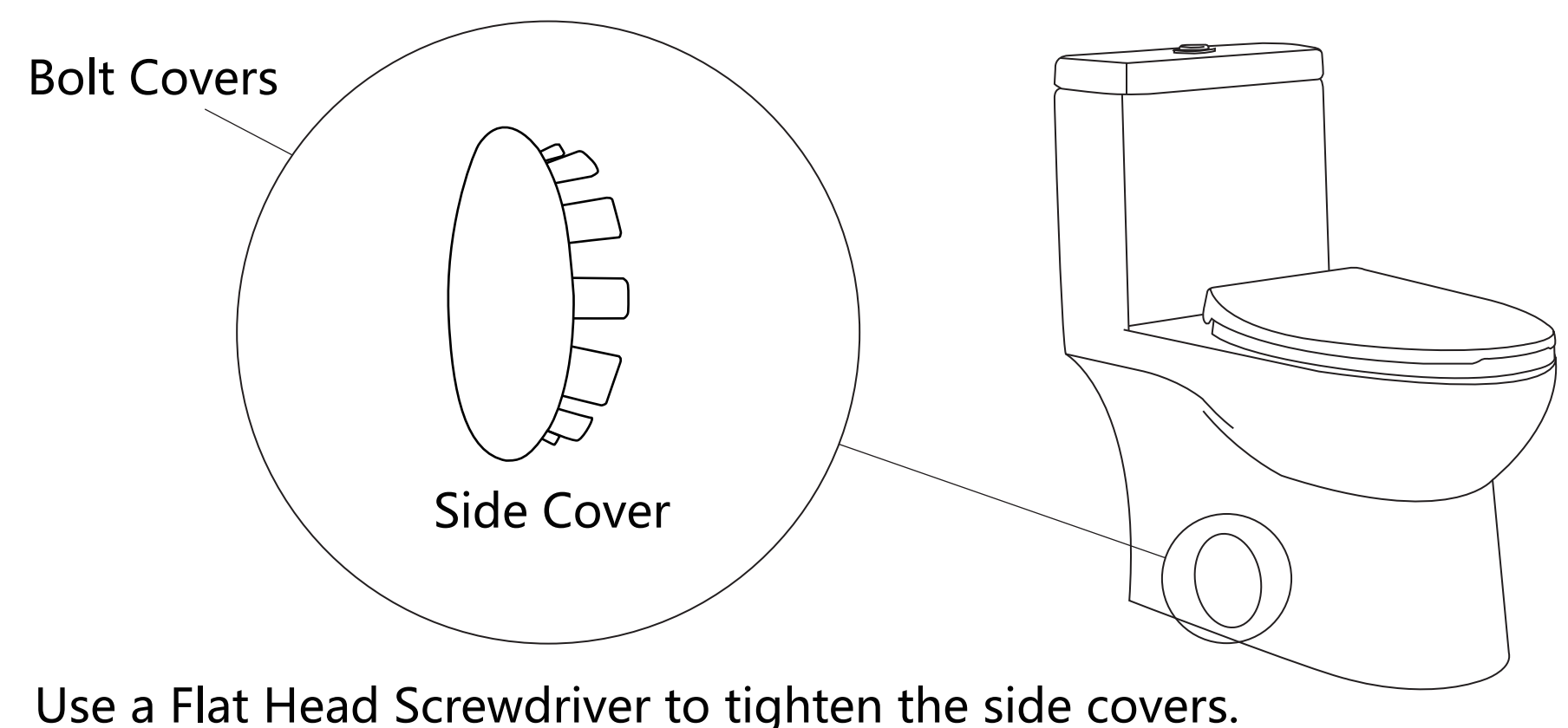
4. Position Toilet on Flange

- Lower the toilet onto the closet bolts, so the bolts project through mounting holes in base of toilet.
- Rock to press the bowl completely downward on the wax ring and flange.
- Install the washer and nut in sequence, then alternately tighten the nut until the toilet is firmly sealed to the floor.
- Install the cap.



5. Install Toilet

- Insert the side decorative covers directly into the holes on the side of the toilet until they are securely in place.
- Connect the flexible water supply line (not included) to the shut-off valve, then flush to check for any leaks.

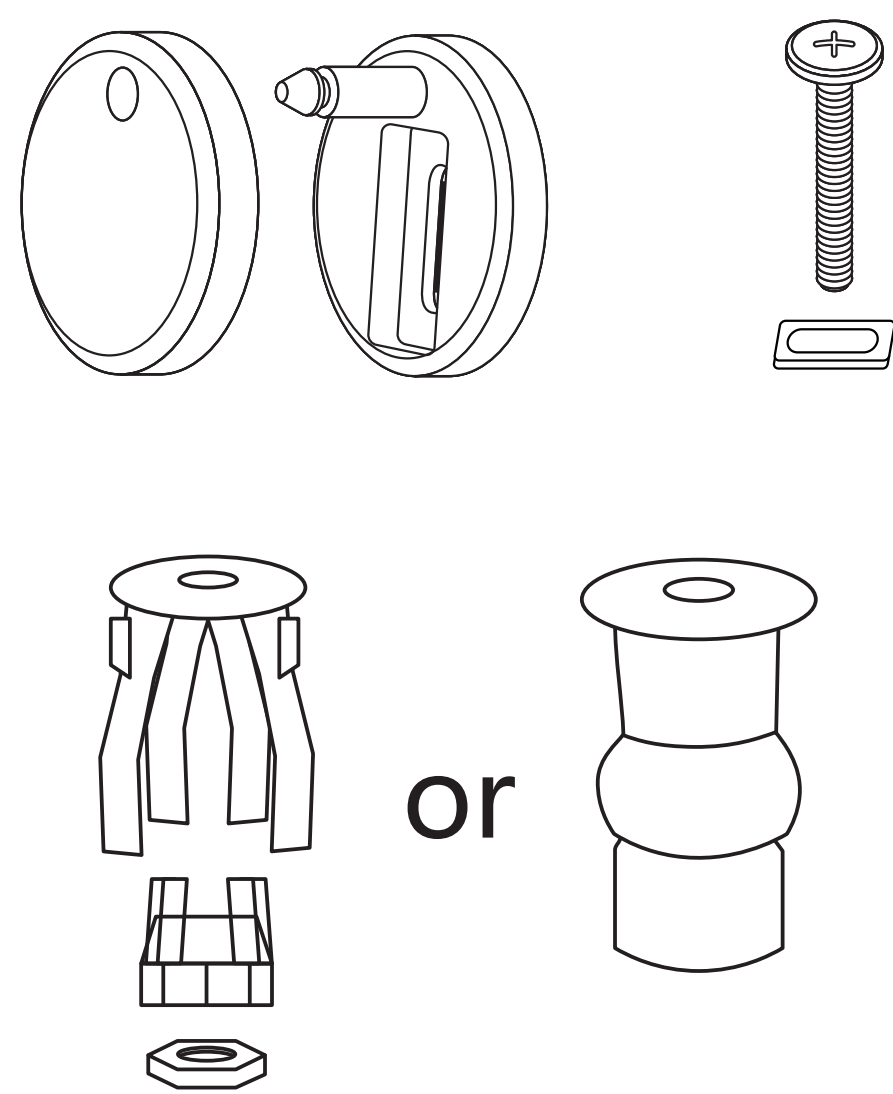


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6. Toilet Seat Installation

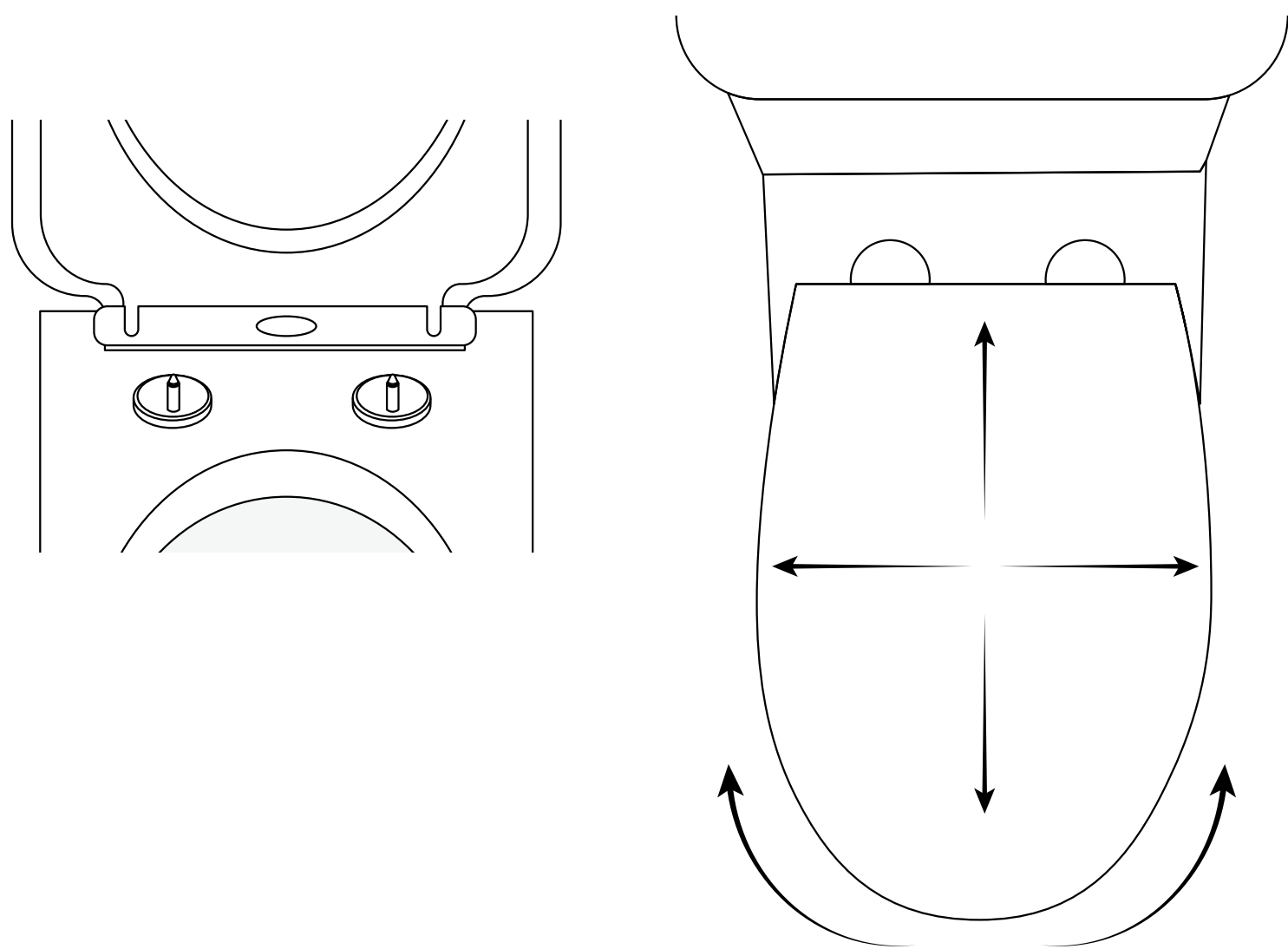
(1) Accessories

The included accessories may differ slightly based on the specific toilet model.



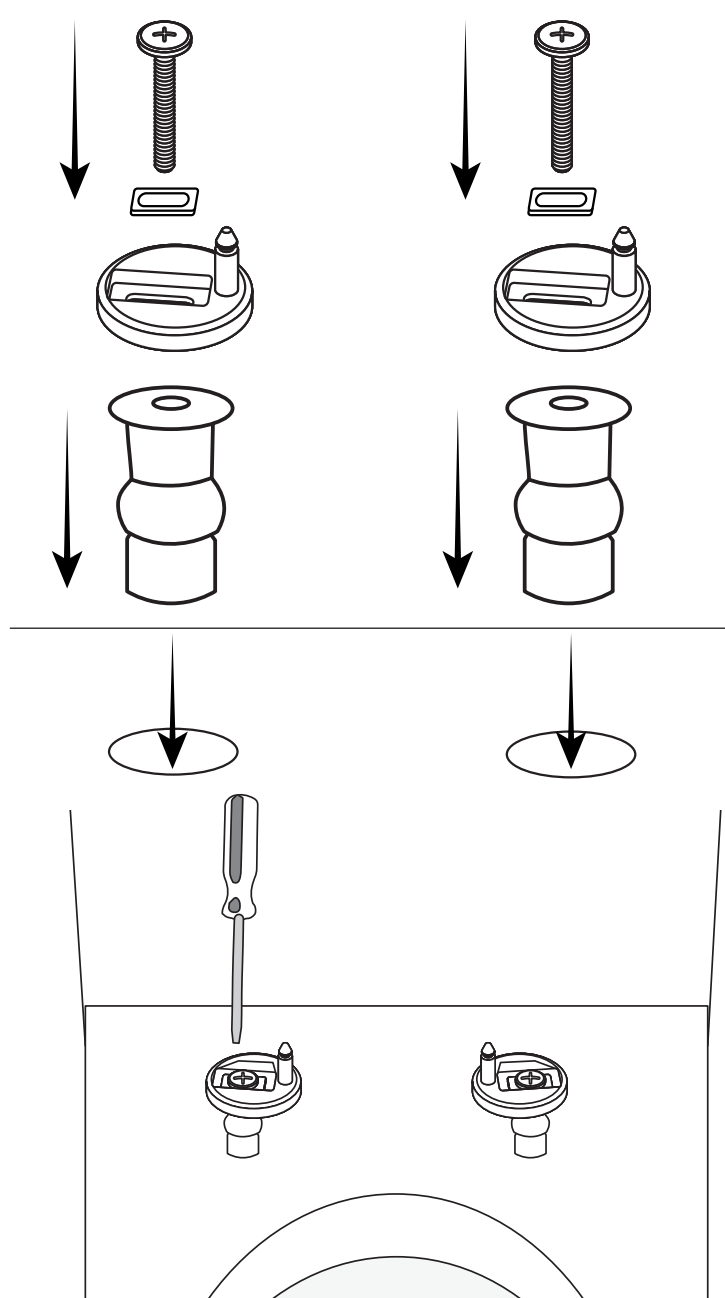
(3) Adjust the Seat Position

Plug the toilet seat in and adjust the position properly.



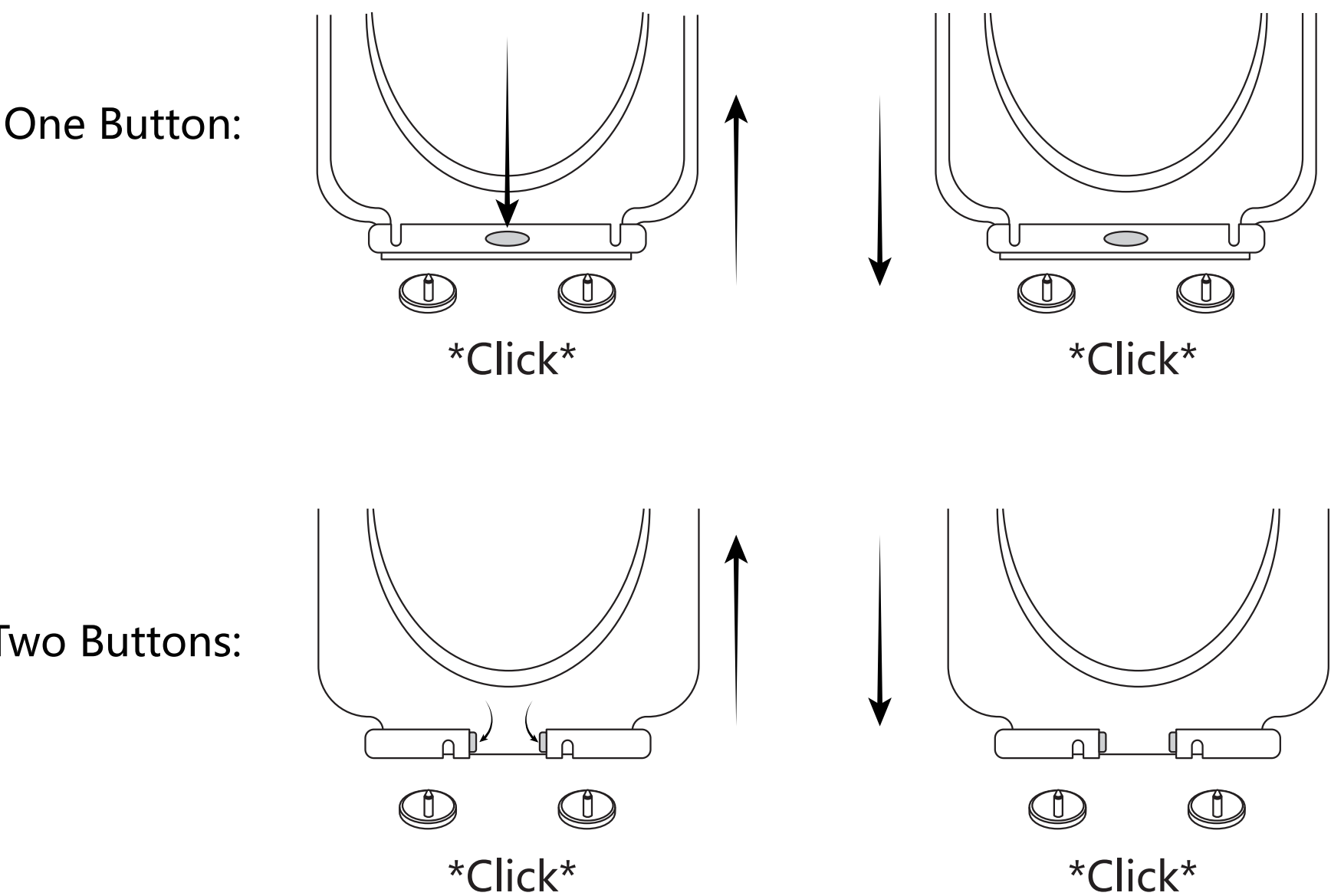
(2) Install Accessories

Install the seat cover cap and hinge, then fasten the screws slightly and adjust the angle of the pins on the hinge.



(4) Install the Seat

Confirm the position of the toilet seat and take it out, fasten the screws and put the hinge caps on, then install the toilet seat.



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Troubleshooting

This troubleshooting guide is provided for reference only. If you experience any issues, please refer to the table below for possible causes and solutions. If the problem persists, please contact our Customer Service Team.

Tank Fittings		
Problem	Possible Cause	Solution
Water level is too high or too low.	Fill valve is not adjusted to the correct position.	Adjust the water level as needed.
Fill valve does not shut off.	The tank wall restricts the movement of the fill valve float.	Adjust the fill valve position and make sure the float moves freely.
	The refill tube is not installed correctly.	Follow the instructions to reinstall the refill tube correctly.
	Flush valve leaks.	Make sure the flush valve is not leaking.
	Water level is above the flush valve overflow tube.	Adjust the water level to the correct level.
Fill valve does not turn on.	Water supply valve or angle valve is turned off.	Turn on the water supply valve or angle valve.
	The tank wall restricts the movement of the fill valve float.	Adjust the fill valve position and make sure the float moves freely.
Flush valve leaks.	The valve body is dirty.	Remove and clean the valve body if it is clogged by debris in the water.
	The valve body does not fit the base properly.	Reinstall the valve body and base to ensure proper fit.
	The sealing washer is broken.	Replace the washer to ensure a proper seal.
Little or no water is flushed when the push button is pressed.	The connecting rods are too short.	Re-install the push button and adjust the rod length when connecting rods are too short.
Flush volume is too high or too low.	The half float or full adjustable component is not adjusted correctly.	Adjust the half float or full adjustable component to the correct position.

LIMITED WARRANTY COVERAGE

1 YEAR LIMITED WARRANTY

DeerValley products are made with quality materials and excellent craftsmanship to provide the customers a long-lasting product. In the case of any defects in materials or craftsmanship under regular use were inspected in the first one year of delivery, DeerValley will provide replacement parts at no charge, or at its option, replace any product or part of the product that is deemed defective, under normal installation, use, service and maintenance. This warranty applies only to the original purchaser. Proof of purchase will be required in the case of a claim. **SCRATCHES ARE NOT COVERED UNDER WARRANTY.**

The manufacturer warrants this product to be free of manufacture defects during the above mentioned warranty time. Please keep a copy of the original invoice as proof of purchase.

DeerValley will, as its option, (1) repair or replace the defective part(s) or product(s) at no charge; (2) issue a refund of the original purchase price of the product(s) (Valid within 30 days from the date of delivery); or (3) issue a credit to be applied toward the purchase of a new DeerValley product shipping/delivery charges may apply and are in DeerValley sole discretion.

DeerValley recommends the installations to be made by a licensed, professional plumber. DeerValley will not be held responsible for any damage or product failure due to improper installation, misuse, or failure to use a licensed professional. DeerValley is not responsible for any removal or installation cost.

This limited warranty shall not apply to goods which have been subject to accident, negligence, improper installation, product abuse, product misuse, or use of cleaners containing abrasives, alcohol or other organic solvents, whether performed by a contractor, service company, or yourself, are excluded from this warranty.

DeerValley responsibility under this limited warranty is limited to only to replacement parts and no other costs. DeerValley will not be responsible for labor charges and/or damage incurred by installation, repair or replacement, nor for any indirect incidental or consequential damages, losses, injury or costs of any nature relating to this product Except as provided by law, this limited warranty is in lieu of and excludes all other warranties, conditions, and guarantees, whether expressed or implied, statutory or otherwise, including without restriction those merchantability of fitness for use.

RESPONSIBILITIES OF OTHERS

Inspecting the unit prior to installation is the responsibility of the installer or building contractor who acts on behalf of the user. They are responsible for ensuring the unit is free of defect or damage.

Notices are placed on and in the unit and on the shipping carton advising the installer of this responsibility.

In the event of a problem, the unit must not be installed. DeerValley is not responsible for failures or damage that could have been discovered, repaired, or avoided by proper inspection and testing prior to installation.

Damage occurring in transit is the responsibility of the carrier. The user or installer **MUST** open the crate and inspect the unit for damage when it is delivered. If damage is discovered, it must be reported immediately to the seller and the carrier in writing, and an inspection requested. Failure of the carrier to respond should be reported to the seller and the carrier. Your freight claims should be filed promptly thereafter.

LIMITATIONS AND EXCLUSIONS

This warranty does not cover instances of negligence, misuse, abuse, improper installation, carelessness, accident, hard water or mineral deposits, exposure to corrosive materials, misapplication, damages caused by improper maintenance, alteration of the product, or failure to follow care or installation instructions enclosed with your product. The warranty becomes invalid if the DeerValley product undergoes any alterations or if attempts are made to carry out repairs using unauthorized accessories or parts from DeerValley.

DeerValley will not be liable for loss of use of the DeerValley products, inconvenience, or any other incidental or consequential costs, expense or damages. Please note that some states do not allow the exclusion or limitation of incidental damages.

DISCLAIMER

Except as expressly provided, there shall be no warranty or obligation, express or implied, oral or statutory. No dealer or other person has the authority to make any warranties or representations concerning DeerValley or its products. In no event shall DeerValley be held responsible for any such warranties or representations.

WARRANTY SERVICE

NOTE: When requesting warranty, be sure to have the following:

- Copy of original invoice
- Date of installation
- Description and pictures of defect
- Model number or description of model

To obtain warranty service and replacement part, please contact DeerValley Customer Service. DeerValley will determine whether to repair or replace your product, issue a refund, or issue a credit.