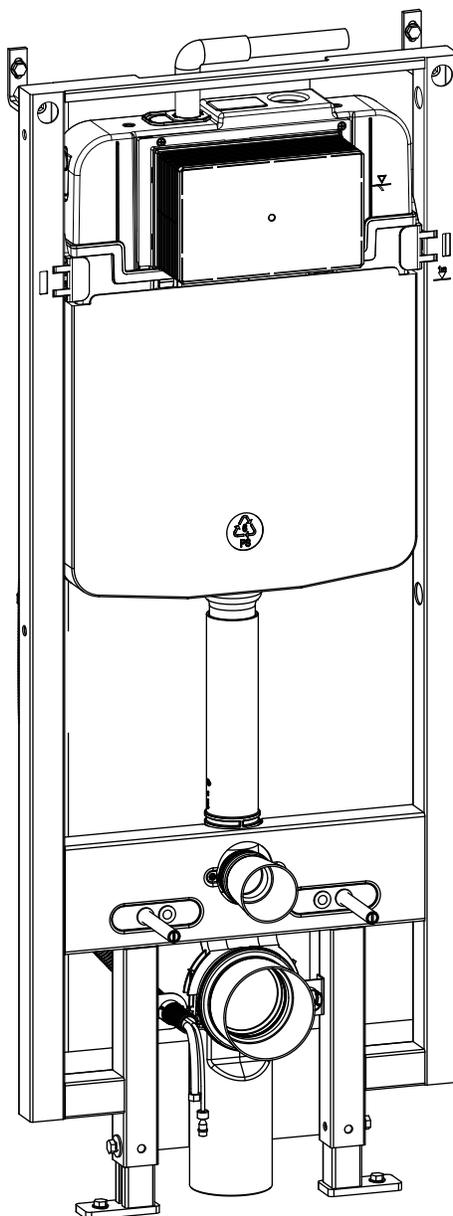


# Wall-Hung Carrier System INSTALLATION INSTRUCTIONS

Swiss Madison®  
well made forever

## Concealed In-Wall Toilet Tank Carrier System 2x4 SM-WC427



@SwissMadison  
#WellMadeForever



**PRIOR TO INSTALLATION:**

- Inspect carrier to ensure no damages have occurred while in shipping.
- Observe all plumbing and building codes in accordance with your state and local requirements.
- All dimensions are nominal! Be sure to measure your toilet prior to installation.
- The step-by-step guidelines in the installation instructions are a general reference. Should there be any discrepancies, Swiss Madison cannot be held liable. It is recommended to install all Swiss Madison products by hiring a licensed professional.
- Read installation and maintenance instructions thoroughly before installing. Be sure to use proper tools and always wear proper personal safety accessories for your protection.
- Be sure to properly bleed all air from the piping system, trapped air can cause damage to the flushing system and toilet bowl.
- Additional floor and wall preparations may be necessary to avoid damage to the product. Swiss Madison recommends using a cement board or tile backer board for the wallboard backing, avoid gypsum board as it may compromise the load strength of the toilet installation.

If you have any questions or concerns please contact us:

1-434-623-4766

[info@swissmadison.com](mailto:info@swissmadison.com)

**SUGGESTED TOOLS & MATERIALS:**

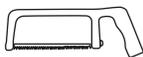
Safety Glasses



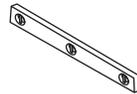
Plumbers Grease



Wrench



Hacksaw



Level



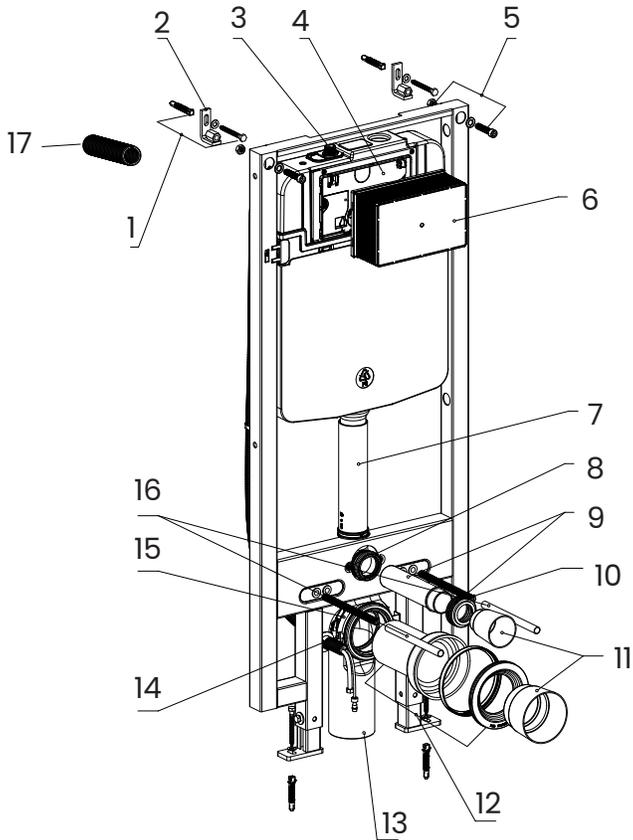
Flat File



Tape Measure



Drill

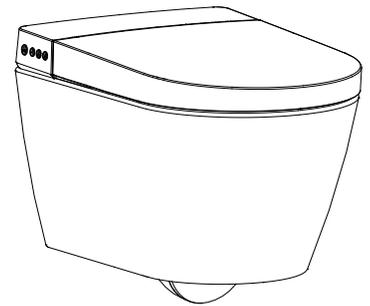


### Included Parts (Carrier):

- Cistern cover
- Mounting box
- Mounting box cover
- Flush pipe assembly
- Drain pipe assembly
- Discharge pipe assembly
- Pipe clamp
- Ground fixation screws
- Allen screws
- Anchor & screw components
- Bellows
- Braided hose
- Stop valve
- Bolt components
- Tee
- Panel holder and rods
- Mounting panel
- Dust Covers
- Power wire
- Off-seat flushing module
- Flush Plate

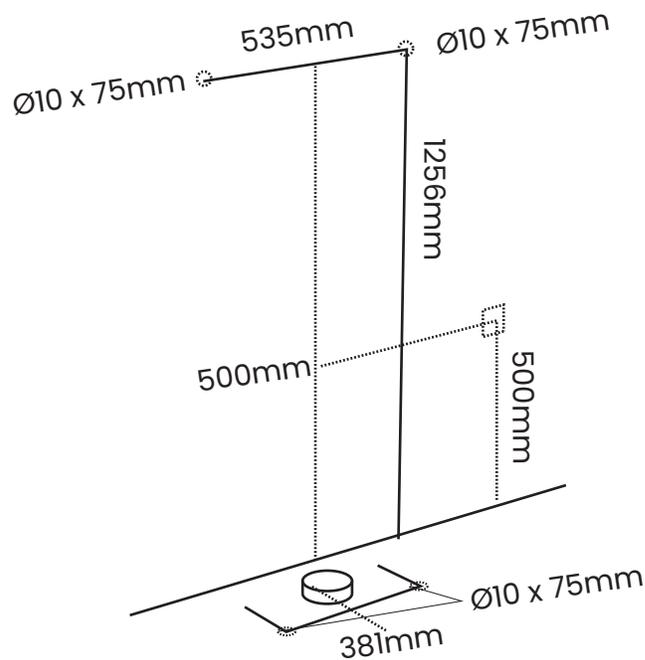
### Included Parts (Toilet):

- Smart toilet
- Transition pieces
- Nuts & washers
- Bolt covers
- Ball valve switch
- Volcros
- Remote control
- Water inlet hose
- Power cord
- Mounting pad



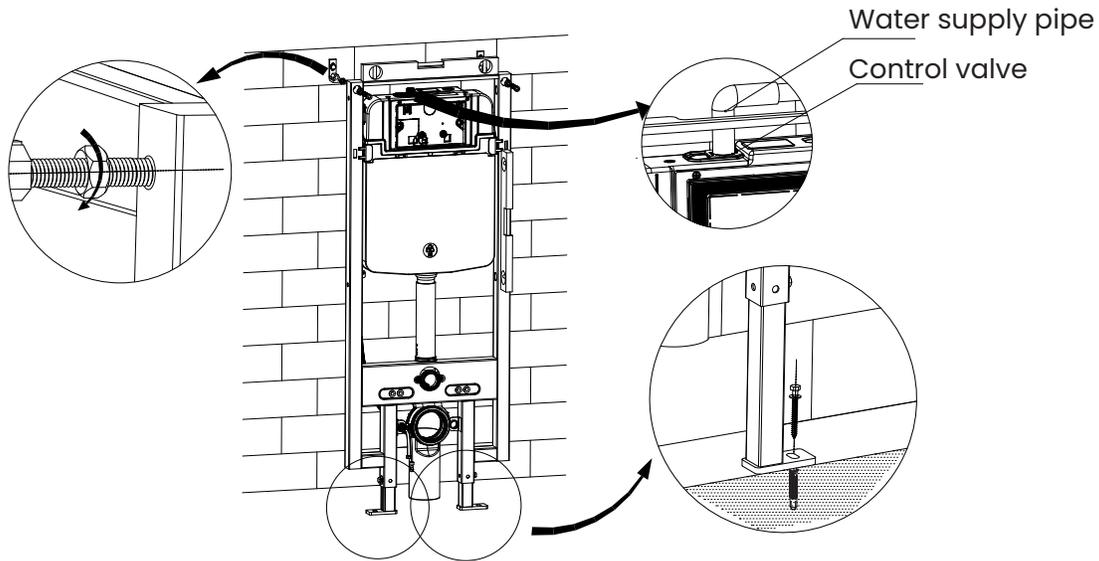
## 1. Measure Frame

- Measure frame to confirm cistern installation location



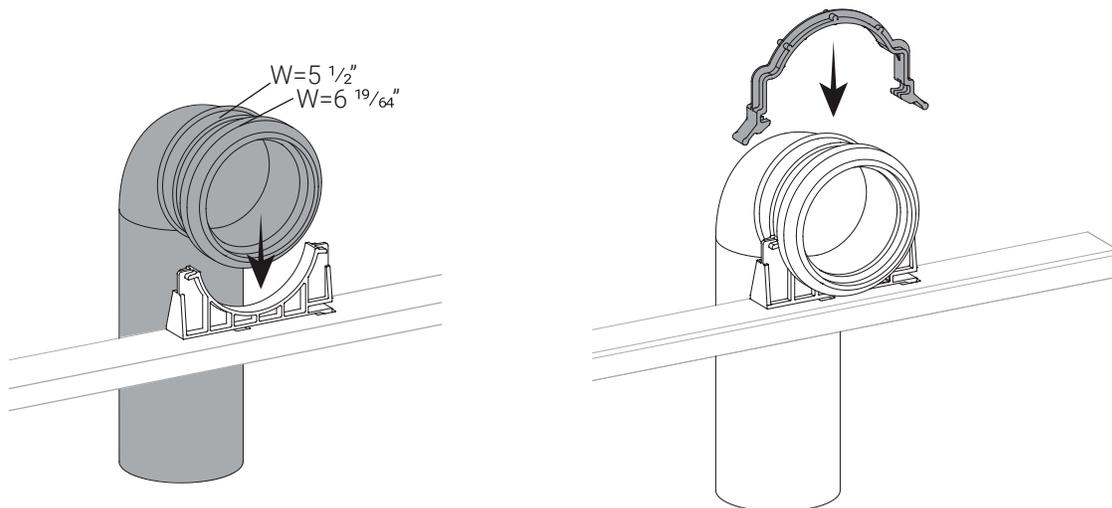
## 2. Fasten Mounts

- After adjusting bowl height, fasten four mounts (A).
- Screw carrier to wood framing flush across the front.
  - NOTE:** It is recommended to use 2 1/2" screws and 1 1/4" fender washers (4 of each total).
- Ensure frame is flush and level before fastening.
- Install the stop valve on water line in unfinished wall



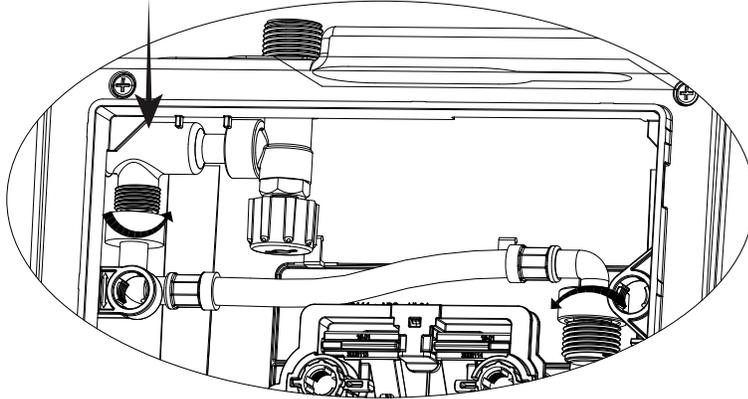
## 3. Connect Discharge Pipe

- Find the center of the discharge pipe before fastening. Drill a 3 5/8" hole through framing for later installation.
- Once discharge hole is drilled through framing, connect bracket as shown.



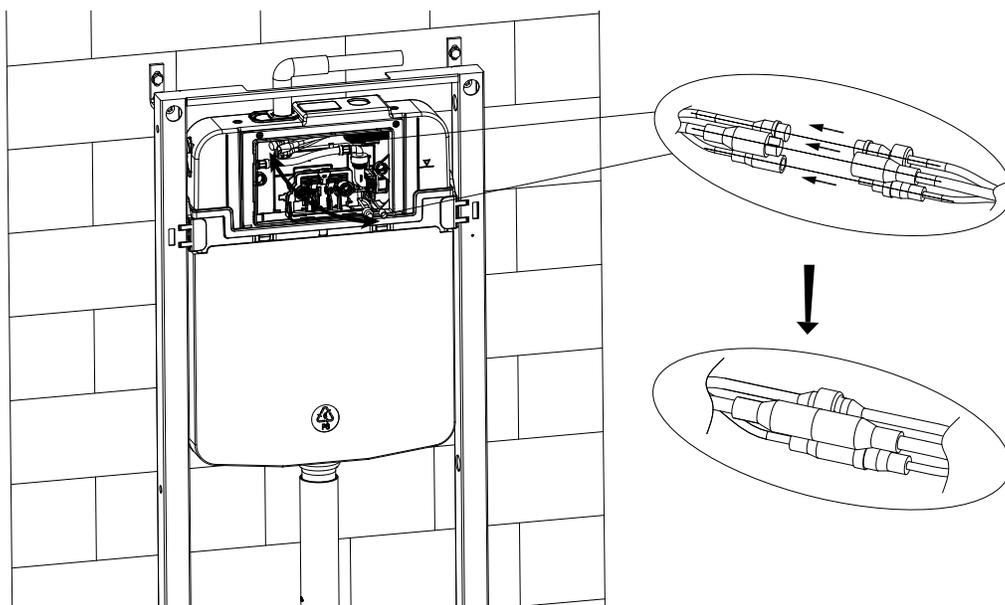
#### 4. Install T-Connector

- Install the t-connector inside the mounting box.

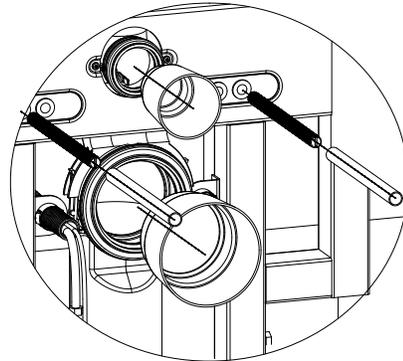
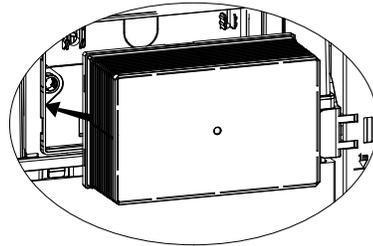
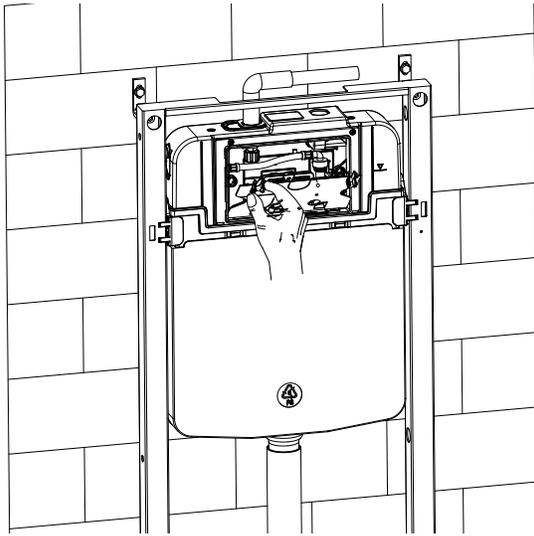


#### 5. Install Auto Flush Module

- Insert module to the designated location at the top right of the mounting box.
- Connect the 3 corresponding wires.
- Turn on the stop valve to do a water test.



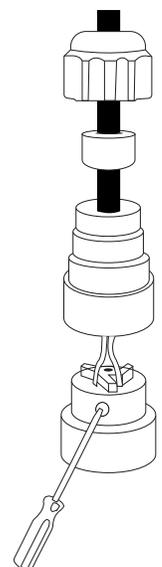
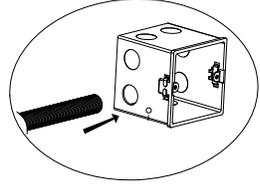
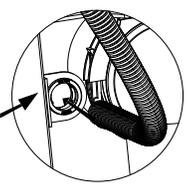
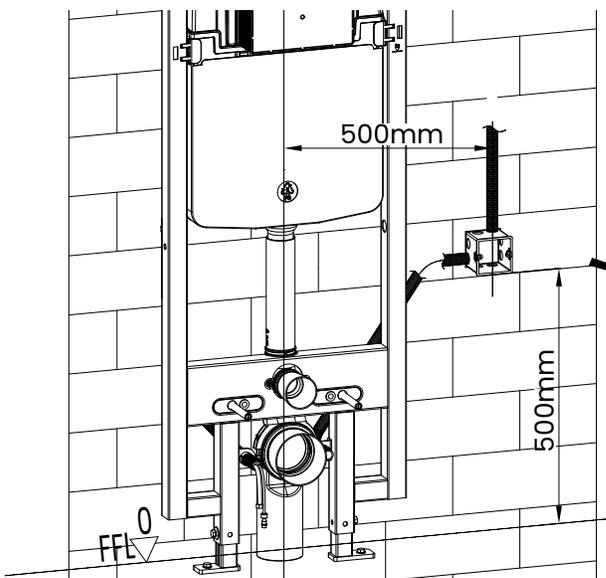
6. Install Cistern Cover, Mounting Box & Dust Covers



7. Connect Power Source

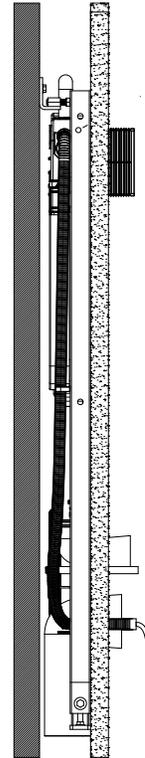
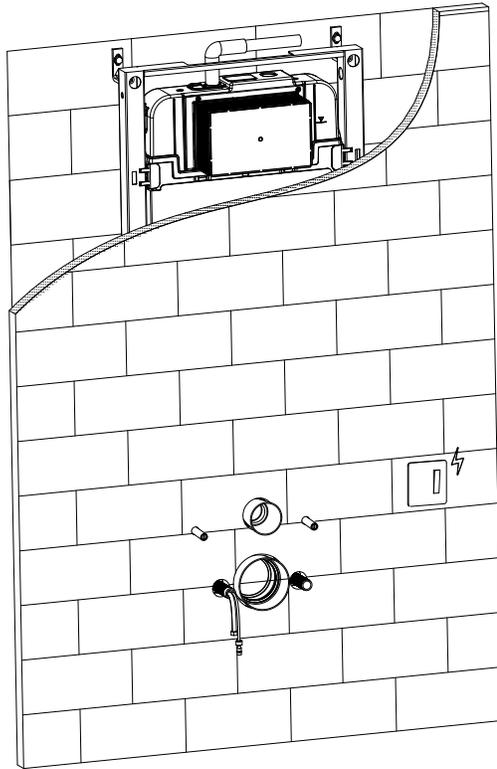
A) For wired connection to junction box/circle breaker.

- Attach corrugated pipe (below) to the frame by running pipe through the bottom right hole of the frame.
- Pass the pipe through the lower right side of the frame through the designated hole and connect the opposite end to your junction box/circuit breaker.
- After connecting the corrugated pipe to the junction box, you may finish the wall and proceed with power connection after wall is sealed.
- Remove the dust covers and protective sleeves.
- Cut off excess corrugated pipe and detach mounting box.
- Install the power cord connector as shown below.



## 8. Connect Power Source cont.

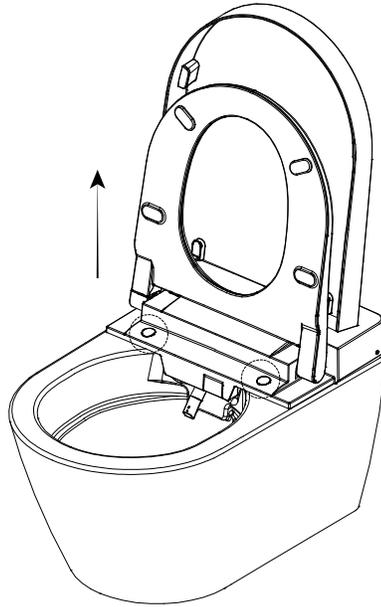
- Install the power cord connector.
- Cut plug from end of power cord.
- Pass power cord through corrugated pipe and into junction box.
- With the power turned off, install the circuit breaker in accordance with the circuit breaker manual.



## Toilet Installation

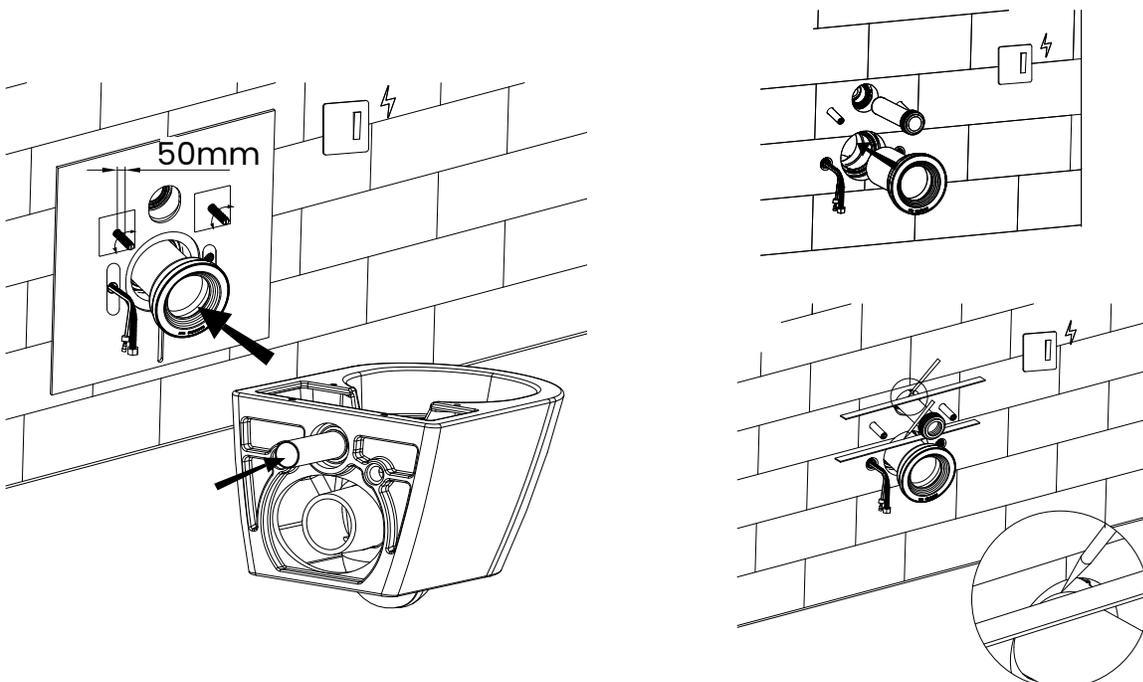
### 1. Remove Seat

- Open seat lid and remove fixing screws/washers from seat lid.
- Remove the bidet seat from the toilet bowl.



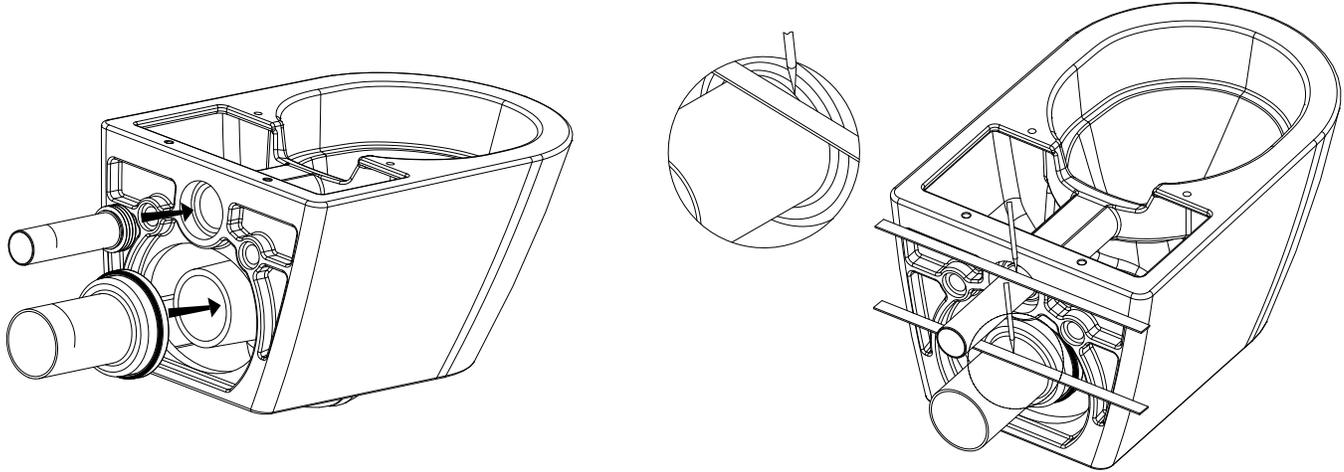
### 2. Dry Fit Outlet Pipe and Inlet Pipe

- Attach mounting pad.
- Fully insert straight tube into cistern flushing outlet then connect pipe into discharge outlet.
- Draw lines to mark the finished wall location on each pipe as pictured below.



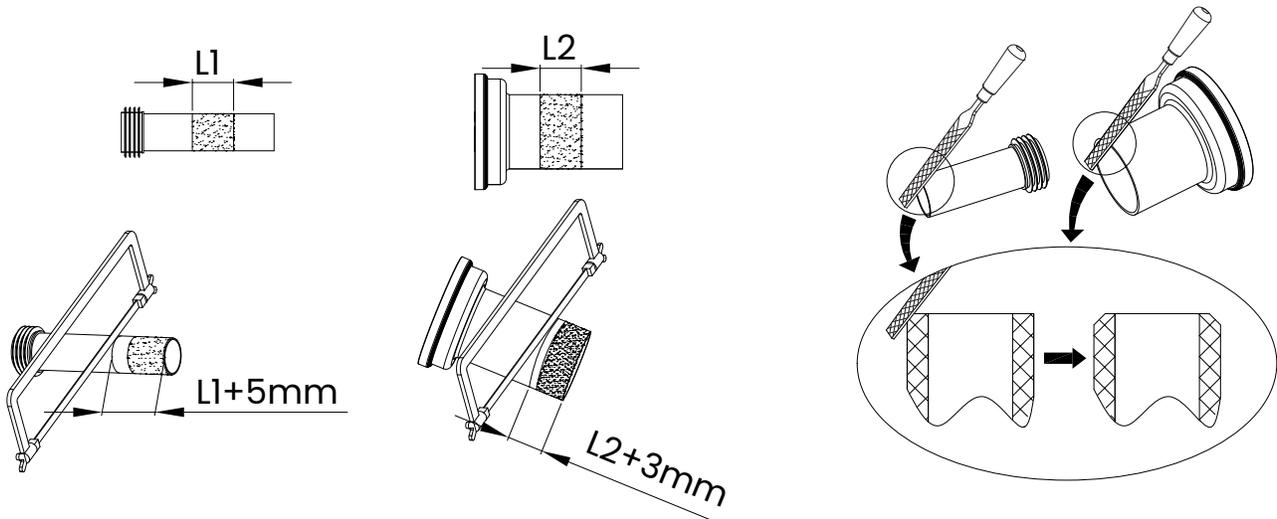
## 3. Determine Pipe Size

- Apply lubricant on rubber washers of straight tube and connecting pipe, then insert into holes.
- Draw lines on pipes as pictured below.



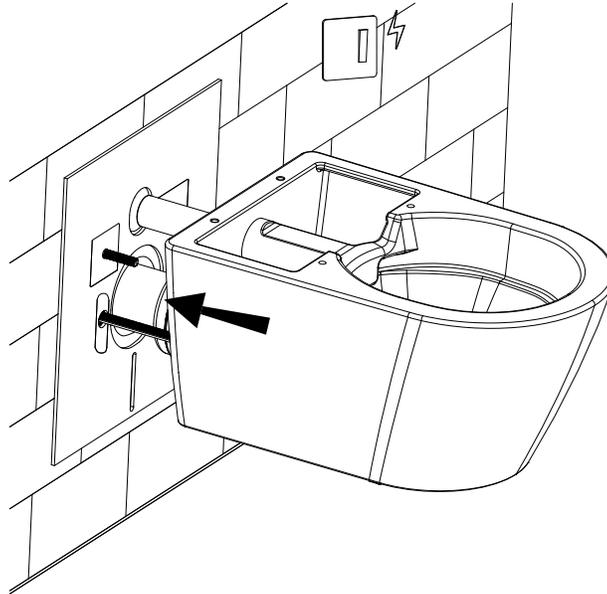
## 4. Cut Pipes

- Measure the distance between both marked lines on pipe. Take measured distance, deduct from bald end of pipe and cut pipes as shown below.
  - After cutting, take a file and remove all burrs. Try and bevel pipe edge.
- L1: The distance between the two lines on the straight tube.  
 L2: The distance between the two lines on the connecting pipe.



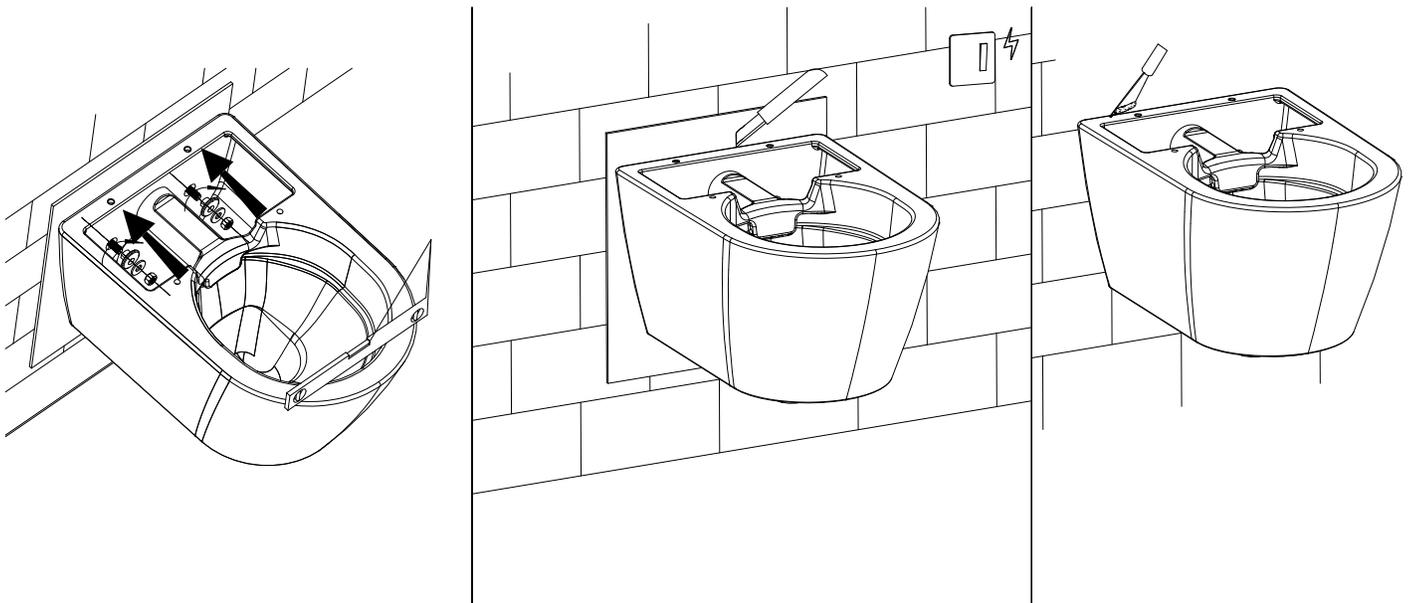
## 5. Mount Toilet Bowl

- Apply lubricant to the joint surface on straight tube and connecting pipe.
- Mount the toilet bowl to the wall.



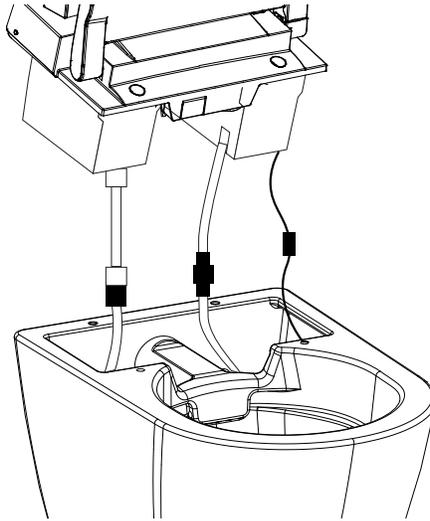
## 6. Level and Attach Bowl

- Attach bowl using the washers and bolts, make sure the bowl is level, then cover with included cap.
- Remove extra liner along the outline of the toilet.
- Fill any gaps with cement or sealant.



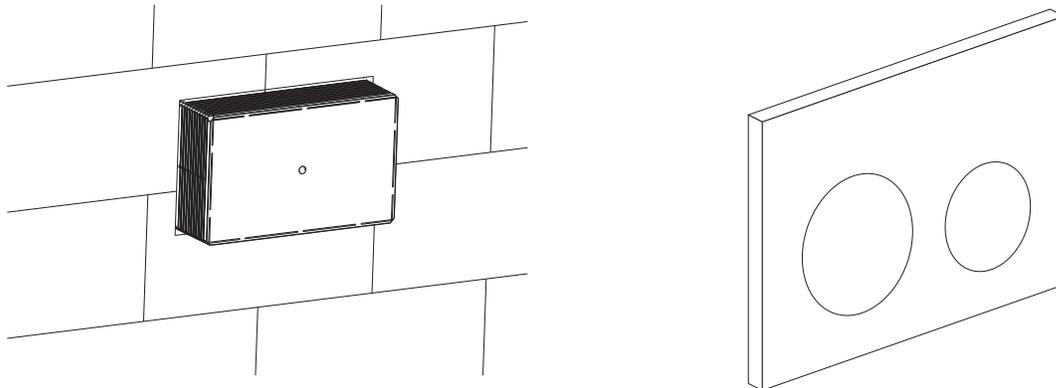
## 7. Connect Bidet Seat

- Connect water inlet hose in the toilet with ball valve switch in the bidet seat.
- Connect power cords between the toilet and the bidet.
- Wrap both previous connections with Velcro.
- Wrap Velcro around off seat auto flush wire and connect between bidet and toilet.
- Secure with Velcro to the bottom of the toilet.
- Reinstall bidet seat using screws and bolt covers .



## 8. Install Flush Plate

- Install flush actuator plate according to installers instructions.



## ONE YEAR LIMITED WARRANTY

Swiss Madison® products are made with quality materials and excellent craftsmanship to provide our customers with beautiful, durable, long-lasting products. Should there be any defects in materials or craftsmanship under regular use that are discovered within the first year of installation, Swiss Madison® will provide replacement parts at no charge, or at its discretion, replace any product or part of the product that is deemed defective, under normal installation, use, service or maintenance. This warranty applies only to the original purchaser. Proof of purchase will be required in the instance of a claim.

Swiss Madison® recommends all installations of Swiss Madison® products to be conducted by a licensed, professional plumber or contractor. Swiss Madison® will not be held responsible for any damage or product failure due to improper installation, misuse, or failure to utilize a licensed professional for installation. Swiss Madison® is not responsible for any installation or removal costs.

### **This One Year Limited Warranty Will Be Voided If:**

- The installation recommendations were not followed by the installer
- The product has been moved from its initial place of installation
- The product has in any way been modified from its packaged state
- The product has been subjected to improper maintenance, abuse, misuse, excessive use of chemicals, accidents, or other damages, etc.

Swiss Madison® makes no implication that its products comply with any local building or plumbing codes. It is the consumer's responsibility and obligation to determine local code compliance prior to and during installation. This warranty extends only to the original purchaser and first consumer.

Swiss Madison® is not responsible for any special, incidental or consequential damages associated with the installation, replacement, return or use of the original purchaser's product. This includes, but is not limited to: freight costs, labor, travel time, lost profit, home damages and other contingent liabilities and costs (including, without limitation, costs associated with 'professionals' or 'experts', investigations, audits, analyses, attorneys and any other professional/hired services).

The Swiss Madison® warranty is a comprehensive and explicit limit of liability. All items not disclosed within the warranty are not addressable within the responsibility of Swiss Madison®. Certain states have variances regarding implied warranties; in those situations, we remain fully compliant.

**If you have any questions or concerns, please contact us directly at  
1-434-MADISON (623-4766)**

 **WARNING:** Contents of your order may contain sharp and possibly other harmful pieces and may cause hazard to children and adults. Swiss Madison® is not responsible in any way for personal damages.