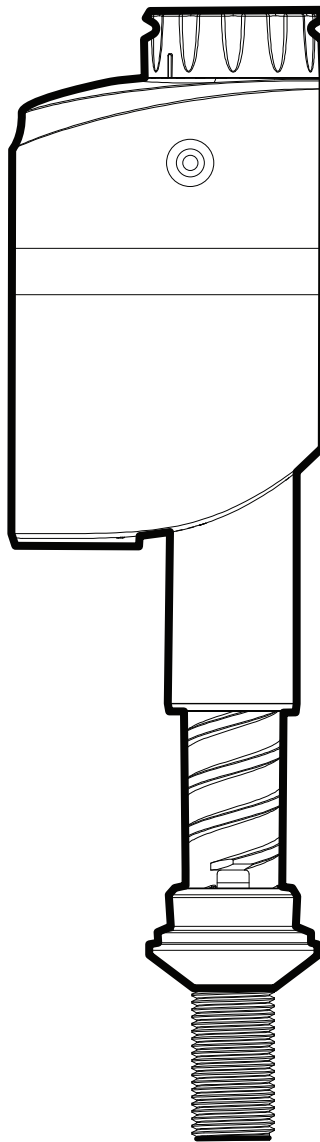
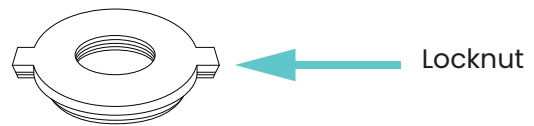
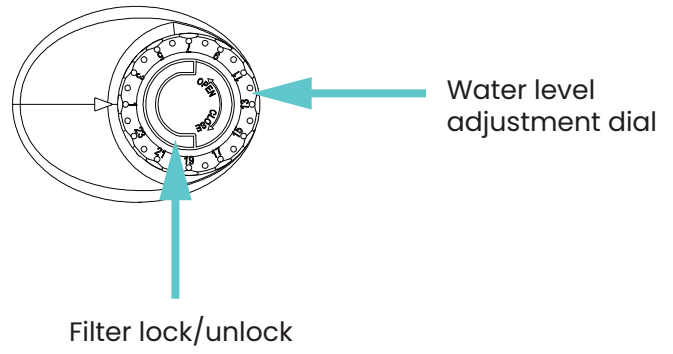
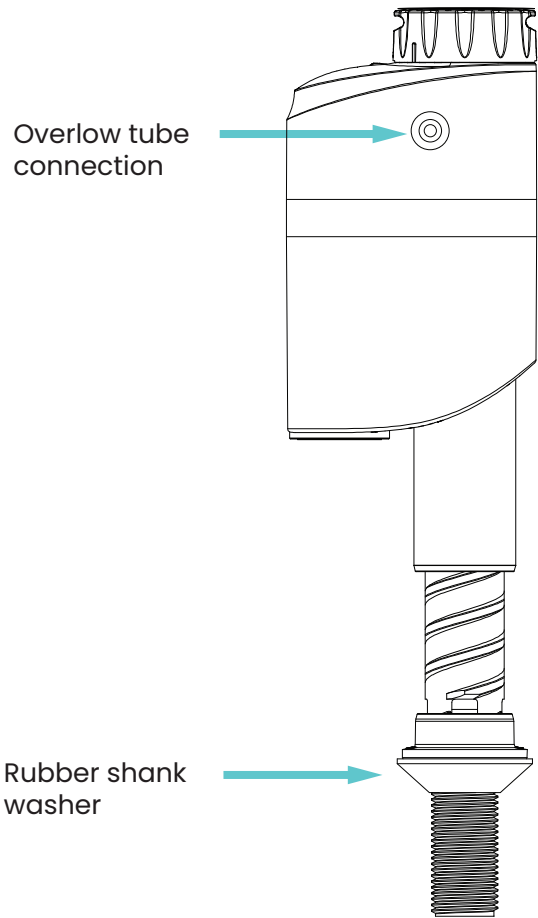


Universal Fill Valve

## INSTALLATION INSTRUCTIONS







## PRIOR TO INSTALLATION:

- Inspect product 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 fill valve 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.

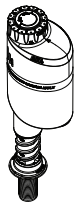
## QUESTIONS OR CONCERNS?

Please contact us:

1-434-623-4766

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

## INCLUDED PARTS:



Fill Valve

## SUGGESTED TOOLS & MATERIALS:



Safety Glasses



Drop Cloth

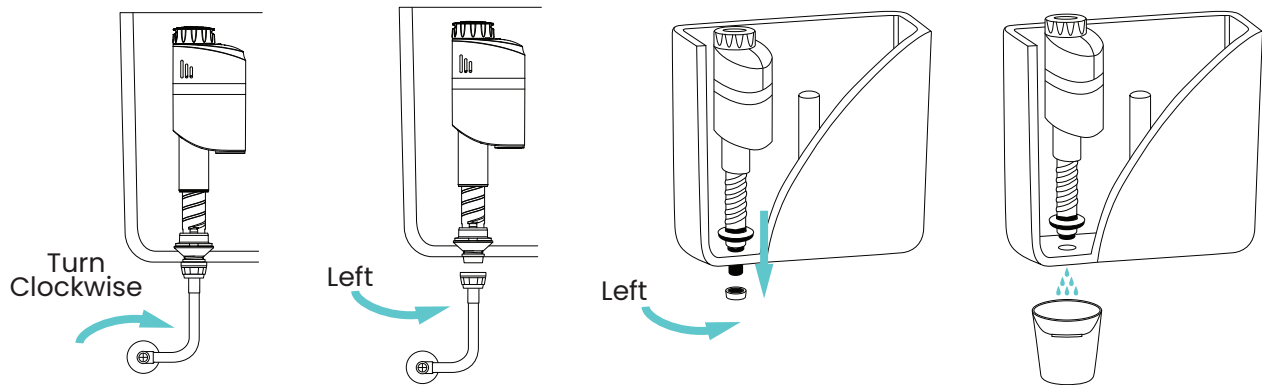


Wrench

## INSTALLATION:

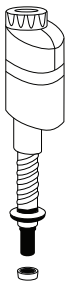
### 1 Drain the tank and Remove Old Fill Valve

- Turn off water. Flush the tank to avoid excess water in the bowl before disconnecting the fill valve. There will be resting water in the tank, lay a drop cloth and bucket under the tank to catch spillage during the valve disconnect.
- To disconnect the old fill valve, disconnect the water line from the bottom of the old fill valve. Then, locate the locking nut on the bottom of the fill valve and rotate clockwise to fully remove the nut (if applicable, remove existing rubber washer). Lift the fill valve from the tank. REMINDER: make sure your bucket is under the valve hole to catch excess water

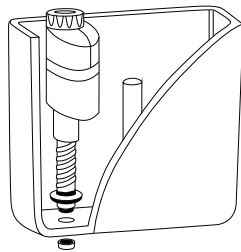


### 2 Fill Valve Installation

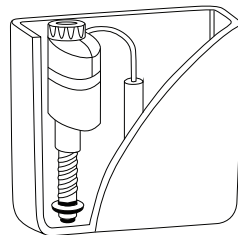
- Unscrew the plastic locking nut and remove both the plastic and rubber washer
- Insert the fill valve into the installation hole inside the tank. Then, reattach the plastic and rubber washer to the bottom side of the valve from the outside of the tank. Add the locking nut making  $\frac{1}{4}$  turn at a time to avoid over tightening or damage to the locking nut.
- Insert the rubber overflow tube from the fill valve, into the overflow pipe of the flush valve.
- Attach the water line to bottom of the tank and turn your water supply on to check for leaks. If all connections are secure you may keep the water on. This completes your installation.



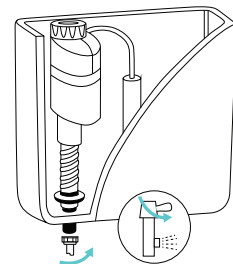
Unscrew the nut and remove both the plastic and rubber washer (optional).



Insert the fill valve into the installation hole at the bottom of the tank and then install the rubber and plastic washer (optional) and tighten hex nut.



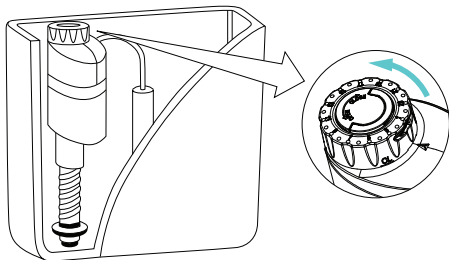
Insert the refill tube (optional) into the overflow pipe of the flush valve.



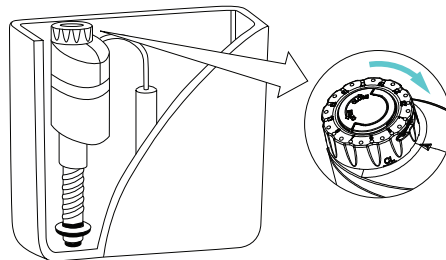
Install water supply line onto the shank of the fill valve and turn on water supply valve/ angle stop.

### 3 Adjusting the height of your fill valve

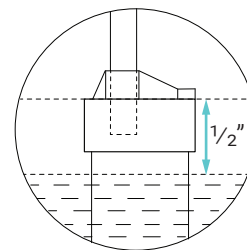
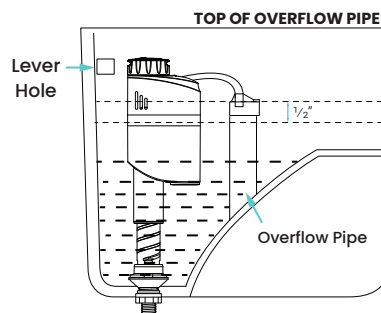
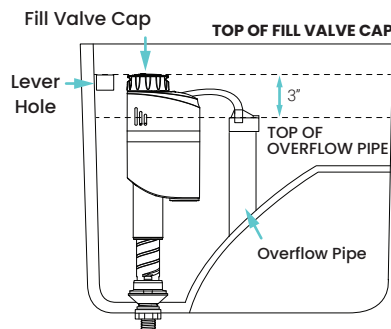
- At the top of your valve, there are numbers 1-24. Each number on the dial represents 1 mm of water level adjustment. The maximum adjustment is 24 mm (1 inch). The recommended water level should rest at  $\frac{1}{2}$  inch below the overflow tube (see diagram below).
- To RAISE water level, rotate the cap counterclockwise to extend the inlet pipe higher.
- To LOWER water level, rotate the cap clockwise which will shorten the inlet pipe.
- One full rotation of the dial will provide a full 24mm (1 inch) water level adjustment.



To raise water level: Rotate the cap counterclockwise to extend drive gear and inlet pipe: each scale (24 scales in total) to extend 1mm of drive gear and inlet pipe, thus water level raises 1mm; rotate one circle to raise water level 24mm; Easy Adjustment.



To lower water: Rotate the cap clockwise to shorten drive gear and inlet pipe; each scale (24 scales in total) to shorten 1mm of drive gear and inlet pipe, thus water level lowers 1mm; rotate one circle to lower water level 24mm; Easy Adjustment.

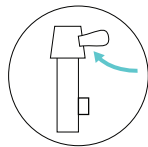


**NOTE: FLUSH THE TOILET TO CHECK THE TANK WATER LEVEL**  
After the water stops filling the tank, the water level should be roughly  $\frac{1}{2}$  inch below the top of overflow pipe to ensure a proper flush.

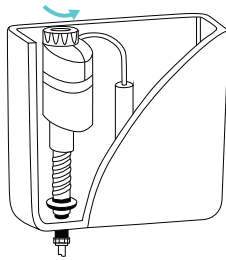
## 4 Cleaning the fill valve filter

- TURN OFF water supply.
- Lift the half-circle tab at the center of the dial for it to face upright
- Turn the tab counterclockwise to unlock the filter and pull upward. This will remove the filter completely.
- Rinse the filter screen with water, then reinstall into the valve.
- When reinstalling the filter, be sure to push the tab back down to its locked position.
- TURN ON the water supply.

Shut off water supply and unscrew the filter.

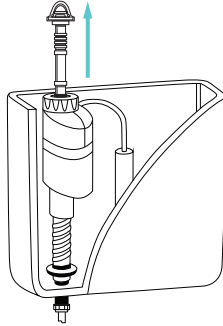


Shut off water supply



Unscrew the filter counterclockwise

Remove the filter at the top of the fill valve.

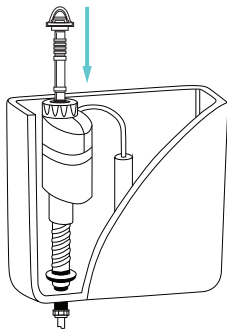


Unscrew the filter counterclockwise

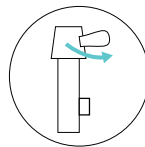
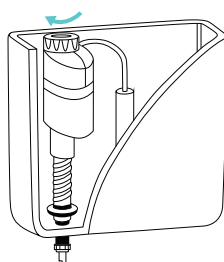
Clean the filter screen with water.



Reinstall the filter back into the fill valve.



Screw the filter into the fill valve and turn on the water supply.



Turn on the water supply valve / angle stop.

## 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.

### 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.