

Attaching Cistern to WC

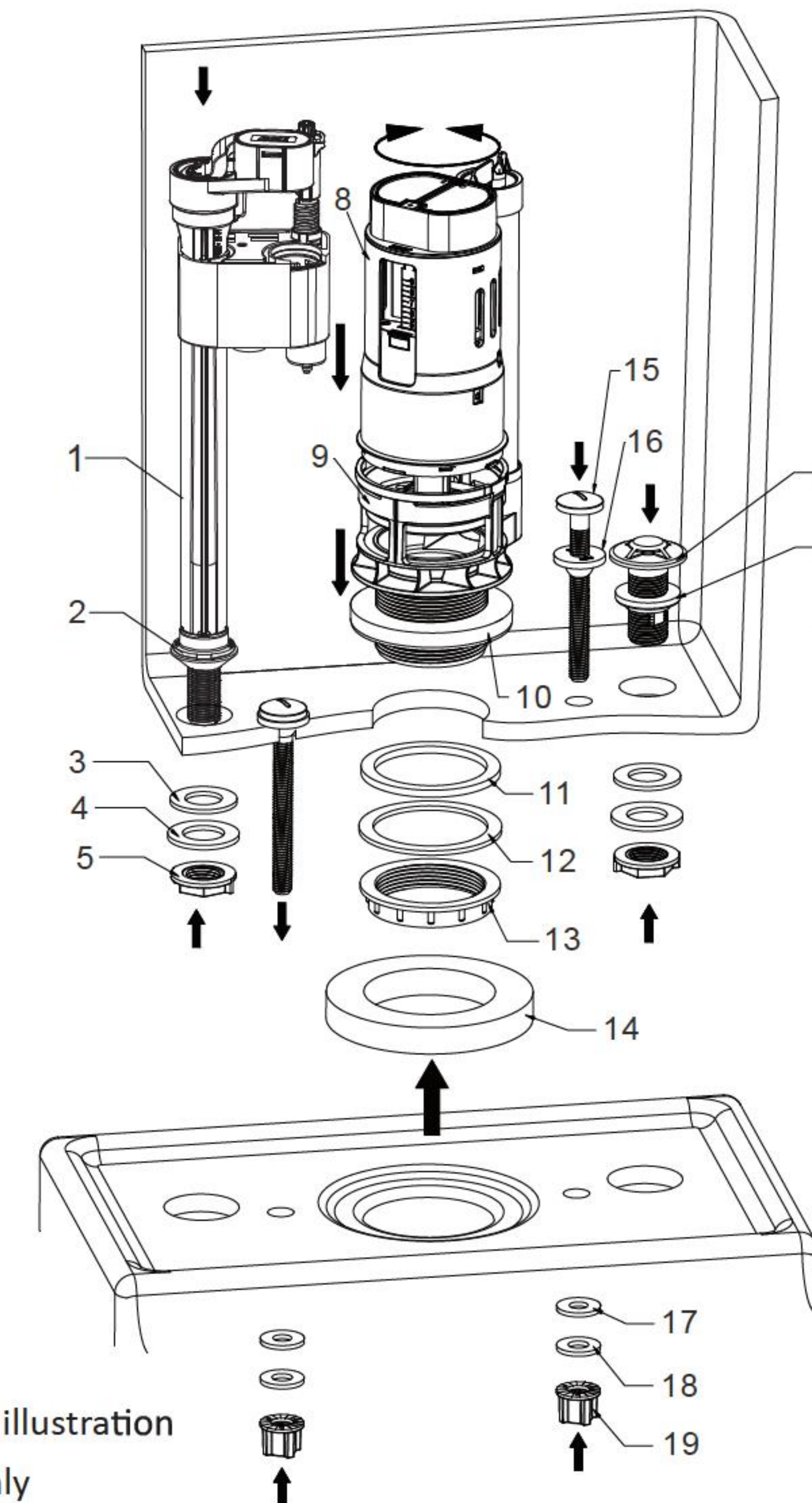
ASAFAB0163003A
Version 1.0

PLEASE READ THESE INSTRUCTIONS PRIOR TO INSTALLATION.

These instructions must be carried out in order.

- 1) Use this checklist to ensure all parts are accounted for and not damaged. Under no circumstances should this product be installed if any of the parts are damaged or missing. If there are any installation issues please contact your local branch.
- 2) Ensure the gasket (14) is a tight fit on the flush valve thread. Place cistern onto the WC so that the bolts go through the 2 small holes as illustrated and fit the washers (17) (18) and locking nuts (19) to secure in place taking care not to over tighten.

Item	Description	Qty
1	Fill valve	1
2	Fill valve triangle gasket	1
3	Fill valve rubber washer	2
4	Fill valve plastic washer	2
5	Fill valve locknut	2
6	Plug	1
7	Trapezoidal rubber gasket	1
8	Flush valve	1
9	Flush valve base	1
10	Flush valve rubber seal	1
11	Flush valve rubber washer	1
12	Flush valve plastic washer	1
13	Flush valve locknut	1
14	Rubber gasket	1
15	Connecting bolt	2
16	Connecting bolt seal	2
17	Connecting bolt rubber washer	2
18	Connecting bolt plastic washer	2
19	Connecting locking nut	2



Drawing for illustration
Purposes only

Installation push button with the nut

1

Nut

Take off nut

2

Full flush push button

Left Right

Half flush push button

Install push button with tank cover.

3

01 Enlarge

Nut

Rod

Full flush white control (full circle)

Half flush blue control (semi circle)

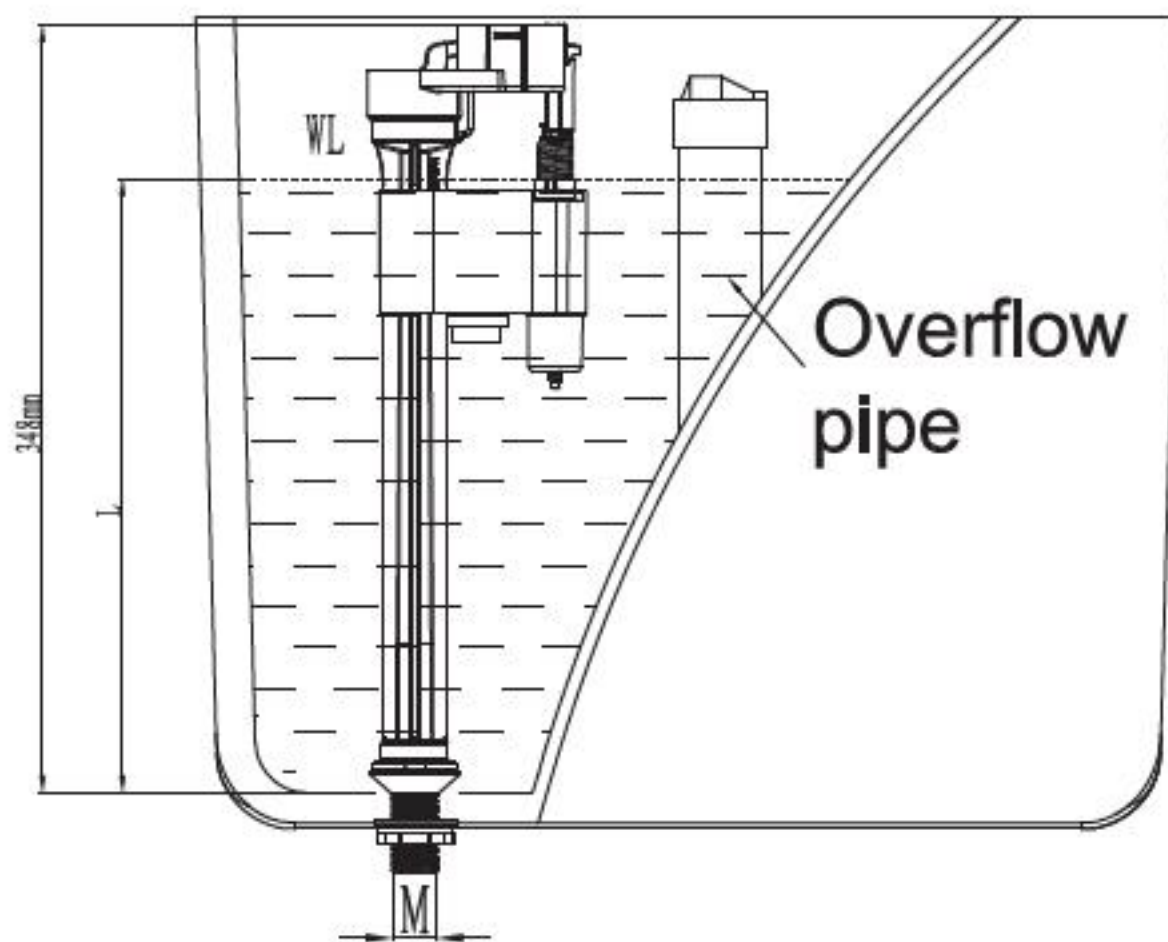
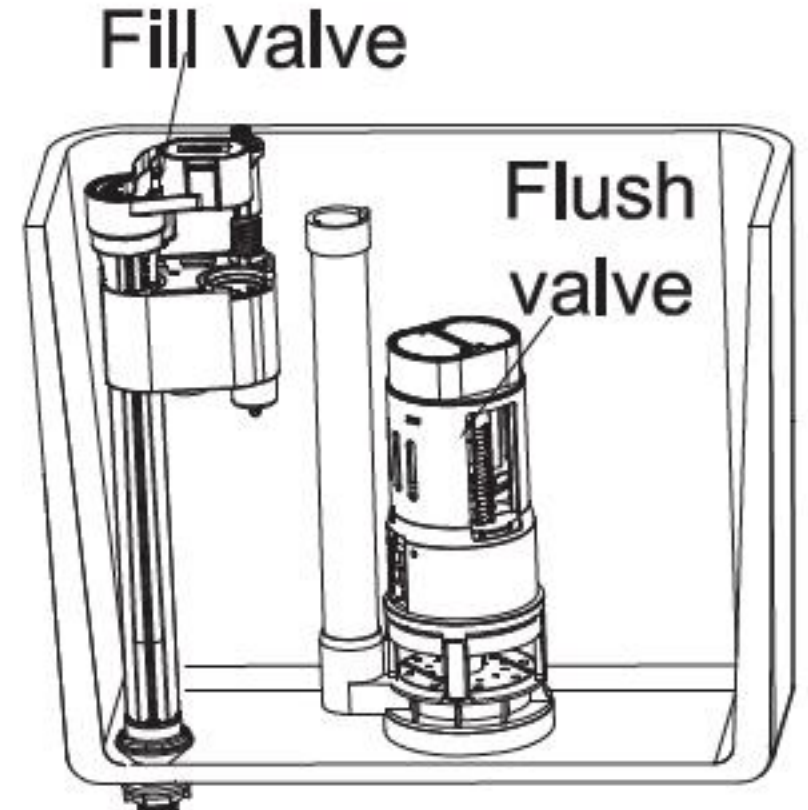

Adjust push button clockwise or anti-clockwise to ensure that the half flush rod is aligned with the blue flush valve control and the full flush rod is aligned with the white flush valve control.

Loosen the fixing nut and rotate rod clockwise or anti-clockwise until the rod end makes contact with the push control then re-tighten the fixing nut (if required cut the upper ends of rods using pliers).

A1370 Fill valve Installation Manual

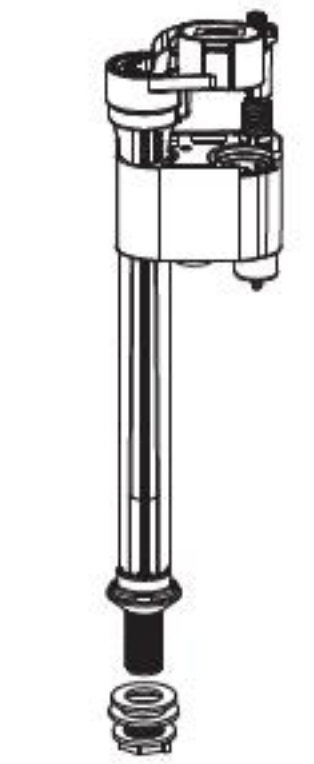
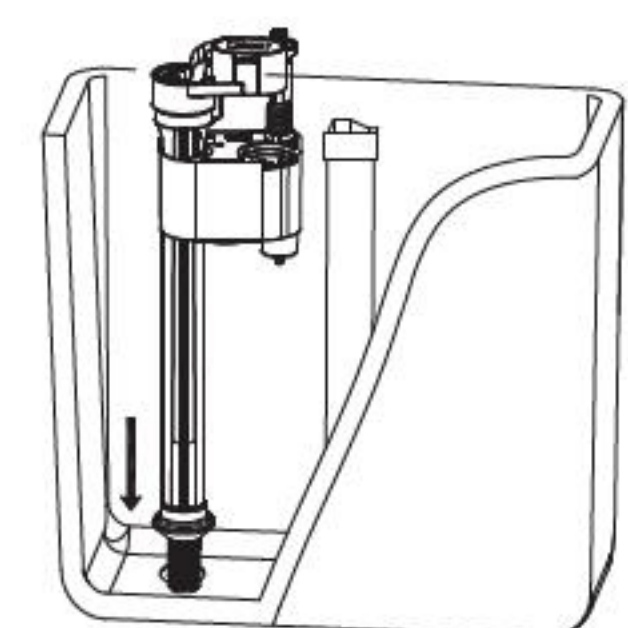
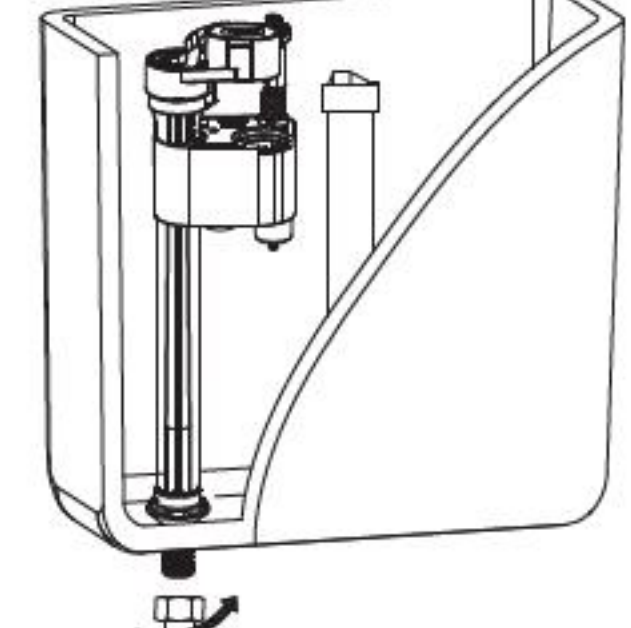
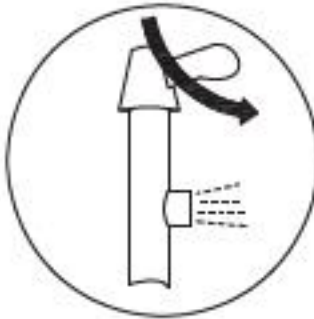
Fill valve Installation Drawing:

Note:

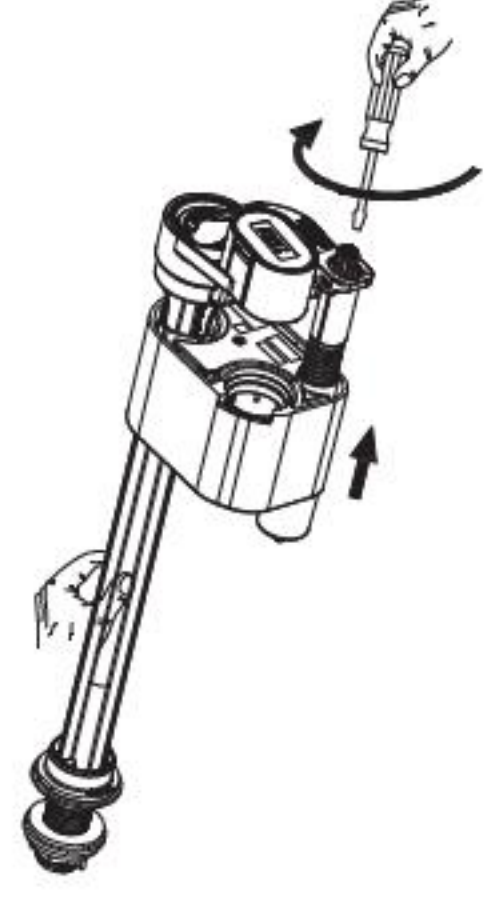
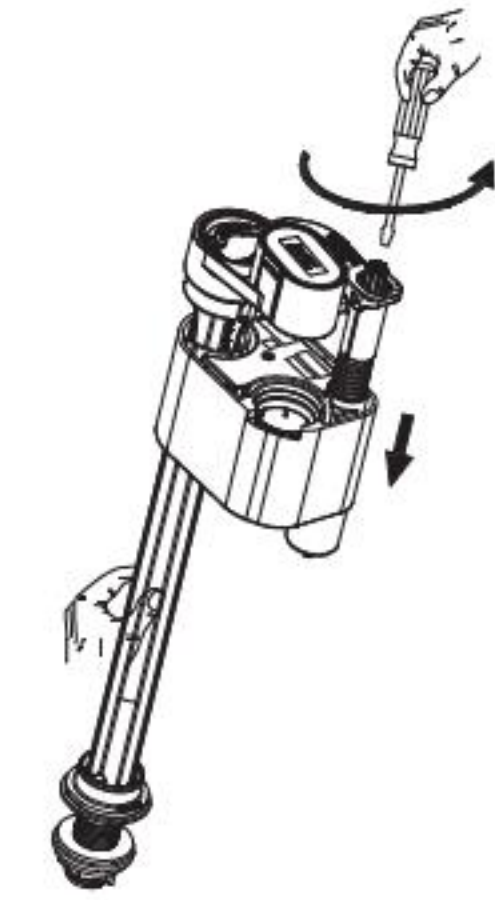
 <p>The inlet pipe thread specification is: M=G1/2, H=348mm (including the thickness of rubber gasket), L adjustable range 210-280mm Note: The thickness of the rubber gasket is 5mm, H and L are subject to customer's actual measurement.</p>	<p>Water Tank installation drawing:</p> 	<p>Instructions :</p> <ol style="list-style-type: none"> 1). Please read carefully the following installation manual in order to avoid component damage or injury to the installer. 2). The instructions have been composed based on the latest product specifications. We reserve the right to make modifications to the packaging and specifications without providing prior notification. 3). Do not use or drop any chlorine or detergent containing any chemical related components. Use of such products will result in damage to tank components and may cause flooding and property damage and void warranty. 4). Do not install this product using any components such as glass glue etc. not supplied by our company. Any damage caused by using elsewhere supplied components is not our liability 5). Water Temperature: 2°C to 45°C 6). Water Pressure Range: 0.2Mpa (2 Bar) to 0.8Mpa (8 Bar) 7). If the product is not in conformity with the material, please prevail in kind. <p>Warning</p> <p>DO NOT USE OR DROP ANY CHLORINE OR ANY CHEMICAL RELATED COMPONENTS. USE OF SUCH PRODUCTS WILL (1) RESULT IN DAMAGE TO TANK COMPONENTS AND MAY CAUSE FLOODING AND PROPERTY DAMAGE AND (2) VOID WARRANTY. DO NOT OVERTIGHTEN NUTS, OR TANK/BOWL MAY CRACK.</p> 
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I. Work Preparation: Remove the inoperative tank fittings and carefully clean the water cistern/tank. Make sure all debris has been removed prior to installing new tank fittings.


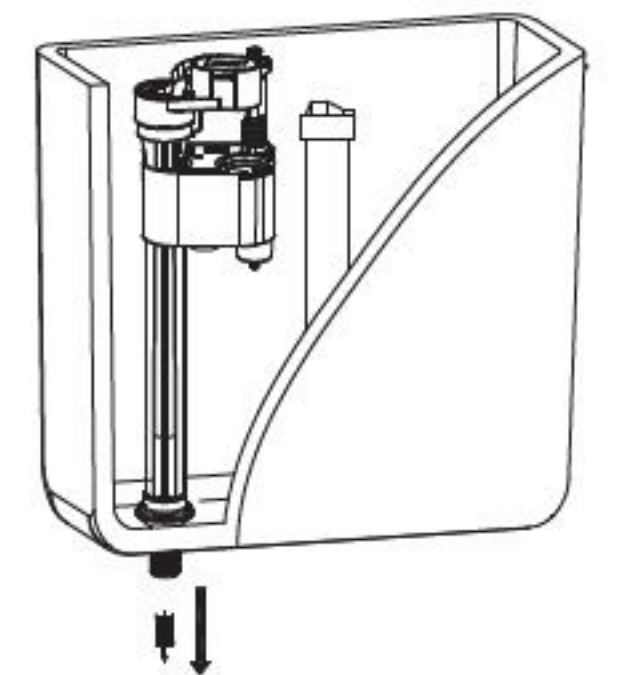
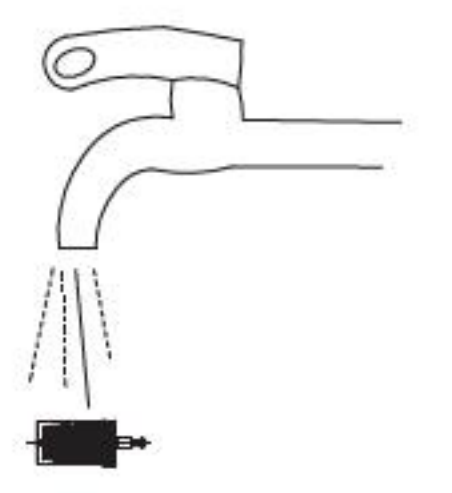
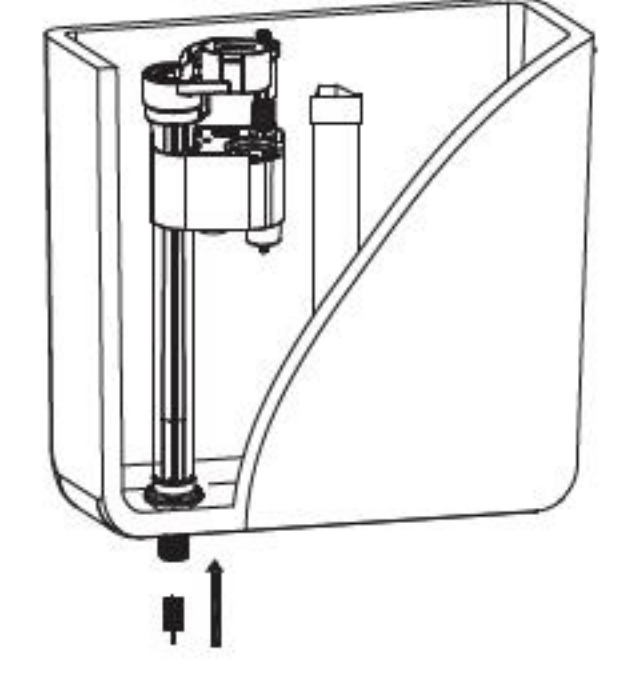
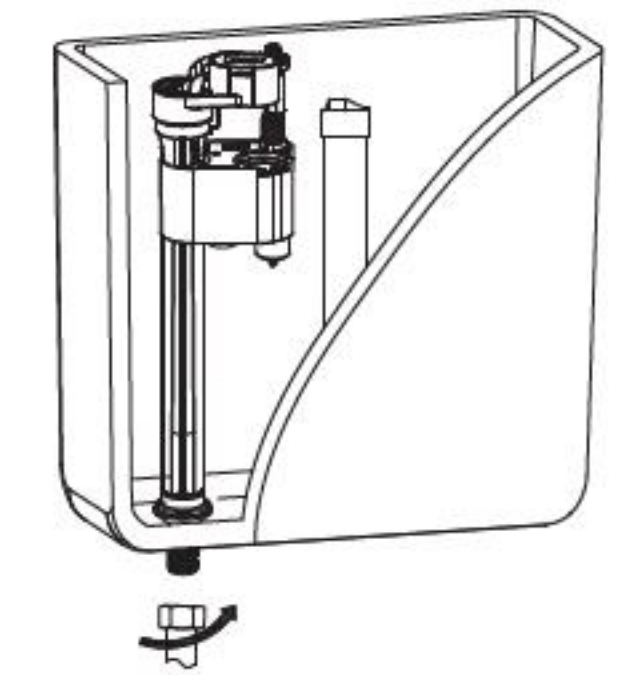
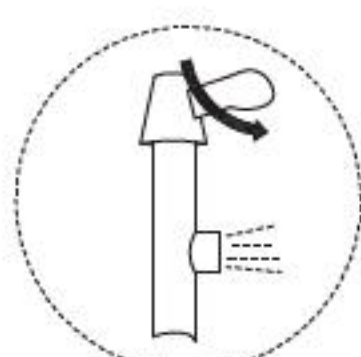
II.Fill Valve Installation

<p>1</p>  <p>Unscrew the nut and remove both the plastic and rubber washer (optional).</p>	<p>2</p>  <p>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.</p>	<p>3</p>  <p>Install water supply line onto the shank of the fill valve and turn on water supply valve/angle stop.</p> 
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III.Water Level Adjustment

<p>1</p>  <p>Adjustment of increasing water level : hold the water inlet body, turn the adjusting screw clockwise, and adjust the shut-off cup and the float to the proper position.</p>	<p>2</p>  <p>Adjustment of decreasing water level : hold the water inlet body, turn the adjusting screw counterclockwise, and adjust the shut-off cup and the float to the proper position.</p>
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IV.Cleaning Filter (Filter which is located inside the Fill valve shank is required for cleaning periodically)

<p>1</p>  <p>Shut off the water supply (angle stop) then remove the water supply line from the inlet adaptor.</p>	<p>2</p>  <p>Remove the filter screen from the inner portion of the shank.</p>	<p>3</p>  <p>Clean the filter screen with water.</p>	<p>4</p>  <p>Re - install clean filter back into the inner portion of the shank.</p>	<p>5</p>  <p>Insert the water supply line back to the Fill valve shank and turn on the water supply valve/angle stop.</p> 
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V.Troubleshooting

Issue	Cause	Resolution
Water line is too high or too low.	Fill valve is not adjusted to a suitable position.	Adjust the water level to the appropriate water level .
Fill valve does not shut off or turn on.	1. Water supply valve/angle stop is off 2.Filter screen is dirty	1. Turn on the water supply valve/angle stop. 2. Clean filter screen.

Thank you for choosing our product. You may contact our local dealer directly for prompt service if you have any questions.

A2415 Flush Valve Installation Instructions

Work Preparation: Remove the inoperative tank fittings and carefully clean the water cistern/tank. Make sure all debris has been removed prior to installing new tank fittings.

<p>Two piece flush valve installation</p>	<p>1. Remove body of the valve</p> <p>2. Same installation for the four valve body (A24151, A24152, A241540, A241541)</p> <p>3. Remove locknut, plastic washer and rubber washer (optional) separately</p> <p>4. Use with less than 14 N.m torque (for reference only) to tighten the valve sufficiently to avoid leakage.</p> <p>5. Installation of valve body</p> <p>6. Installation of valve body</p> <p>7. Place the flat surface of the rubber gasket over the flush valve shank to sit flush with the ceramic surface. Make sure there is no potential for leakage between the tank and the base.</p>
<p>One piece flush valve installation</p>	<p>1. Remove body of the valve</p> <p>2. Same installation for the four valve body (A24151, A24152, A241540, A241541)</p> <p>3. Place one end of the metal anchor into the ceramic hole and then the other end.</p> <p>4. Use a screwdriver with less than 25kgf.cm (for reference only) torque to tighten the valve sufficiently to avoid leakage.</p> <p>5. Installation of valve body</p> <p>6. Installation of valve body</p>
<p>The installation and adjustment of single push button</p>	<p>1. Remove nut</p> <p>2. Installation of push button on tank lid. Tighten the nut.</p> <p>3. Adjust valve clockwise or counterclockwise to insure rod aligns and falls on push plate.</p>
<p>The installation and adjustment of dual push button</p>	<p>1. Remove nut</p> <p>2. Installation of push button on tank lid. Tighten the nut.</p> <p>3. Adjust valve clockwise or counterclockwise to insure rod aligns and falls on push plate.</p>
<p>Installation of push button with "U" lock</p>	<p>1. Dismount the bolt and "U" lock with a screwdriver.</p> <p>2. Insert push button to lid hole. Place the "U" lock under the tank lid and turn to tighten.</p> <p>3. Adjust valve clockwise or counterclockwise to insure rod aligns and falls on push plate.</p>
<p>Refill tube installation and adjustment of flush volume</p>	<p>I. Refill Tube Installation and Adjustment (A refill tube is optional based on the user's requirements)</p> <p>1. Refill tube should be positioned higher than water level.</p> <p>2. Error if lower than water level.</p> <p>II. Adjustment of flush volume</p> <p>Adjustment of half flush volume (for dual flush valve and single flush valve)</p> <p>1. Float up, half flush volume decreases. Float down, half flush volume increases.</p> <p>Adjustment of full flush volume (for dual flush valve only)</p> <p>1. Full adjuster up, full flush volume decreases. Full adjuster down, full flush volume increases.</p>
<p>Troubleshooting</p>	<p>I. Leaking</p> <p>1. The refill tube wasn't installed properly. Adjust refill tube, make sure tube is above the water line.</p> <p>2. Rod to push button is too long. Cut a small portion, then readjust. Note: cut the upper end of the rod.</p> <p>3. Debris in water is affecting the valve. Remove, clean and reassemble.</p> <p>4. The valve and base do not fit properly. Please remove and then reassemble.</p> <p>5. Rubber gasket does not properly fit. Adjust gasket so the flat end is seated flush with the ceramic.</p> <p>II. Little or no flush volume when the push button is activated.</p> <p>1. Push button rods too short, readjust length.</p> <p>III. Full flush or half flush water level is too high or too low.</p> <p>1. Readjust full flush adjustment tab and half flush float cup.</p> <p>Instructions</p> <ol style="list-style-type: none"> Please read carefully the following installation instructions in order to avoid component damage or injury to the installer. The instructions have been composed based in the latest product specifications. We reserve the right to make modifications to the packaging and specifications without providing prior notification. When installing the fill valve, the critical level on the fill valve (identified on the valve marked "CL") should be at least 1" (25.4mm) above the top of the overflow pipe of the flush valve. This is a plumbing code. We shall not be responsible for failures that are contributed to the use of parts other than those specified. Water Temperature: 2°C to 45°C Water Pressure Range: 0.02Mpa (0.2 Bar) to 0.8Mpa (8 Bar) <p>WARNING</p> <p>DO NOT USE OR DROP ANY CHLORINE OR ANY CHEMICAL RELATED COMPONENTS. USE OF SUCH PRODUCTS WILL RESULT IN DAMAGE TO TANK COMPONENTS AND MAY CAUSE FLOODING AND PROPERTY DAMAGE AND VOID WARRANTY.</p> <p>DO NOT OVERTIGHTEN NUTS, OR TANK/BOWL MAY CRACK.</p>