FLUIDMASTER 400E BOTTOM INLET VALVE INSTALLATION INSTRUCTIONS FOR TOILET CISTERN

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NOTE: SAVE INSTRUCTION SHEET FOR FUTURE REFERENCE CONCERNING THIS VALVE'S OPERATION AND MAINTENANCE.

IMPORTANT: DO NOT use plumber's putty to seal these fittings.

⚠ WARNING

DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE. Use of such products will: (1) RESULT IN DAMAGE to tank components and MAY CAUSE FLOODING and PROPERTY DAMAGE and (2) VOID FLUIDMASTER WARRANTY.
DO NOT overtighten nuts or tank/bowl may crack. Always use quality Fluidmaster parts when installing or repairing. Fluidmaster will not be responsible or liable for use of non-Fluidmaster parts during installation or repair.

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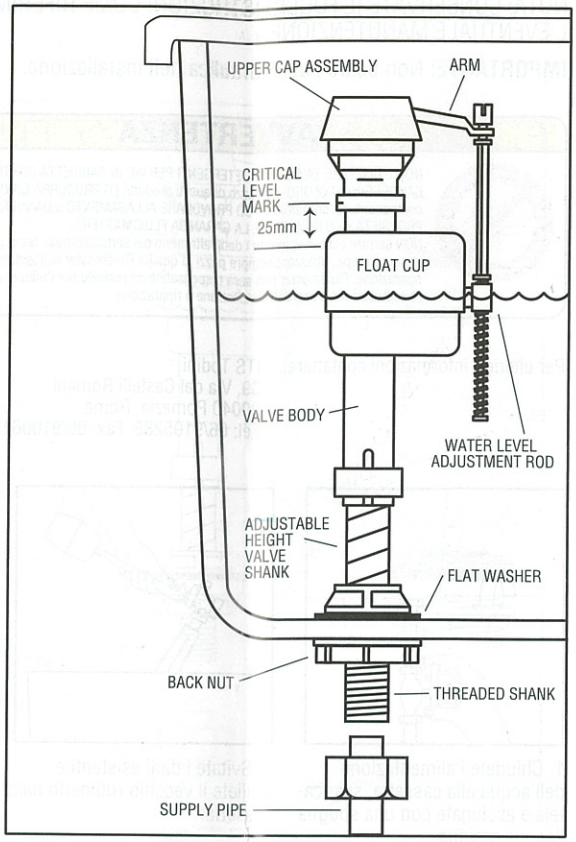
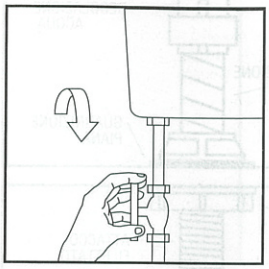
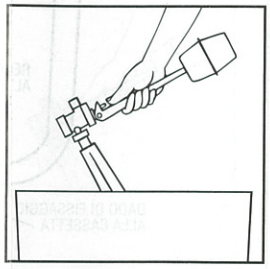
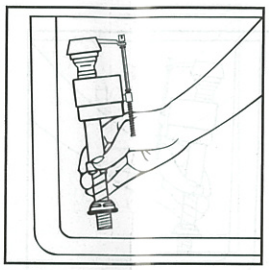




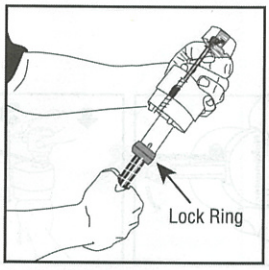
1. Turn off water supply. Drain water by turning on the cold tap of the bath and flushing toilet cistern.



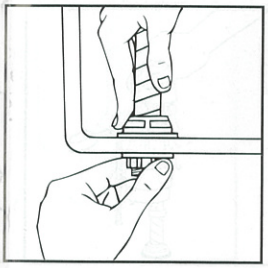
2. Disconnect pipe work and remove old valve from toilet cistern.



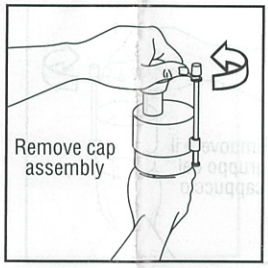
3. Place flat washer on threaded shank of valve and position valve in toilet cistern, passing threaded shank through hole in cistern.



4. The Fluidmaster 400E valve is adjustable in height from 225mm to 350mm. To adjust height of valve, remove from toilet cistern and twist threaded shank in or out of valve body. A clicking noise will be heard on some models. This is normal. The valve height should be adjusted so that the critical level mark on the valve body is located at least 25mm above the overflow level of flush valve. **Do not move lock ring.** It holds the valve body and shank together under pressure. Do not interchange body with old shank as leaking can occur.



5. Position valve inside toilet cistern and push down on the valve shank (not the upper black cap) while tightening backnut. **Hand tighten only (DO NOT OVERTIGHTEN).** With correct washer in place, reconnect water supply to valve. Tighten tap connector. **Hand tighten only (DO NOT OVERTIGHTEN).** Make sure float moves up and down freely.

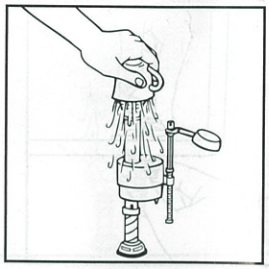


6. **IMPORTANT: ALWAYS CLEAR SAND AND RUST FROM SYSTEM.**

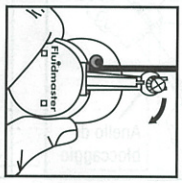
Make sure water supply is off.

With **RIGHT HAND** push float cup up. Hold valve shaft tight.

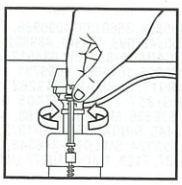
With **LEFT HAND** grab top cap and place thumb on the side of lever arm. Twist cap and lever counter clockwise 1/8th of a turn to unlock. Let cap assembly hang on float cup. You may need to push down on the valve top while turning.



• Hold a container over top of uncapped VALVE to prevent splashing. Turn water supply valve on and off a few times.



• Replace UPPER CAP ASSEMBLY of valve by engaging lugs and rotating 1/8 turn clockwise. MAKE CERTAIN UPPER CAP ASSEMBLY IS TURNED TO THE LOCKED POSITION. VALVE MAY NOT TURN ON IF UPPER CAP ASSEMBLY IS NOT FULLY TURNED TO LOCKED POSITION. Turn on water supply at toilet cistern.



7. Submerge the float cup under the water for 30 seconds. Adjust the water to the desired level by turning the water level adjustment rod and moving float cup up or down. Water level should be set approximately 25mm below overflow level of flush valve or to water line on cistern.

PATENT NUMBERS
U.S.-244693, 245172, 3428966, 3429333, 3495803, 3669138, 4080986, 4100928, 4327941, 4416302; AUSTRALIA-421225, 423785, 427099, 433341, 489821, 587088; BELGIUM-699955, 769268;BRAZIL-991353; CANADA-834406, 834517, 842557, 842558, 842559, 842560, 849302, 857002, 925398, 1046892, 1065731, 1065732, 1065733, 1065734, 1130509; COLOMBIA-19919; GERMANY-2132631; GREAT BRITAIN-1298646, 1528291; HONG KONG-857; ITALY-807405, 935451; JAPAN-810259, 1039296,1108738, 543961, 578536; MEXICO-129183, 1444000, 145652;NETHERLANDS-141630, 144013, 162449; SINGAPORE-270-1973; SOUTH AFRICA-72-8273, 72-8734;SPAIN-342777, 393324; SWEDEN-346348, 372584; SWITZERLAND-545389, 612471; TAIWAN-6937, 7168, 10051, 10077,UM-41880. Other U.S. and Foreign patents pending.

AUSTRALIA:
For complete warranty details, please visit our website at **www.haron.com.au**

To present claims under this warranty, please contact your place of purchase or Haron International.

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WARRANTY
Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This Fluidmaster® product has a limited warranty for a period of 5 years. For complete warranty details, please visit our website at **www.fluidmaster.com**