

OPTIMA[®]

FLUSHOMETERS *plus*

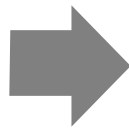


RESS UNIT INSTALLATION

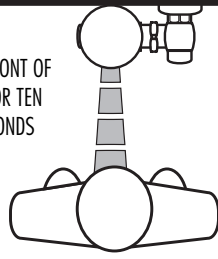
- 1** Remove Control Stop Cap.
- 2** Turn off water supply at Control Stop. Push valve Handle to relieve pressure.
- 3** Remove Outside and Inside Covers and old Inside Parts Assembly.
- 4** Remove old Handle Assembly and Gasket.
- 5** Install new Handle Seal and Handle Cap to Flushometer Valve Body.

- 6** Install four (4) AA alkaline Batteries as shown. Attach and tighten Battery Compartment Door with Retaining Screw.
BATTERY COMPARTMENT DOOR NOW INCLUDES ONE SPARE QUAD RING.
- 7** Install Beam Deflector if required.
USE FOR HIGH ROUGH-IN DIMENSIONS AND SHORT TARGETS.
- 8** Insert stem on top of Inside Diaphragm Assembly into hole at the bottom of the Electronic Sensor Module.

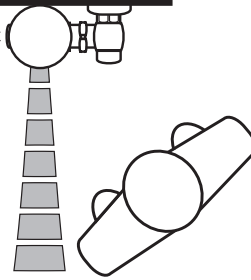
- 9** Install the Electronic Sensor Module and Inside Diaphragm Assembly onto Flushometer Valve Body.
GASKET IS NOW INCORPORATED INTO COVER UNIT.
- 10** Place Cover on top of unit.



STAND IN FRONT OF
SENSOR FOR TEN
(10) SECONDS



click (C)



STEP AWAY FROM
SENSOR AND LISTEN
FOR "CLICK"

11 Test Sensor with Cover in place.

REPEAT AS NEEDED

REPEAT AS NEEDED

COUNTERCLOCKWISE

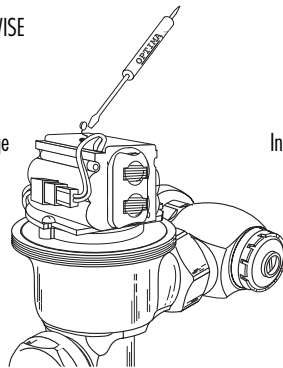


Decreases Range

CLOCKWISE



Increases Range



12

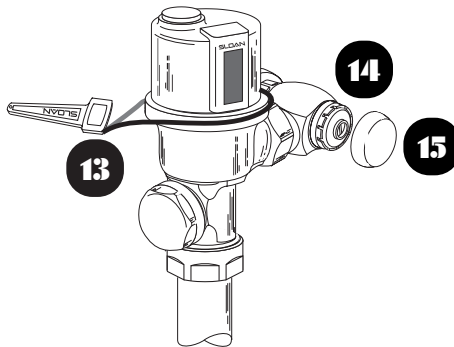
Remove Cover. Adjust range only if necessary. Move Rubber Plug from top of Electronic Sensor Module to uncover potentiometer. Turn potentiometer to increase or decrease range. Replace Rubber Plug. Place Cover back on top of unit.

RANGE ADJUSTMENT PROCEDURE:

For the first ten (10) minutes of operation, a Visible Red Light flashes in the Sensing Window of the OPTIMA Plus Flushometer when a user is detected. This *Visible Red Light* feature can be reactivated after 10 minutes by opening and closing the Battery Compartment Door.

Check the range by stepping toward the unit until the red light flashes, indicating the sensor's maximum detection limit. Adjust the Range Potentiometer Screw located on top of the Sensor Module a few degrees clockwise to increase the range or a few degrees counterclockwise to decrease the range. Repeat this adjustment until the desired range is achieved.

ALWAYS DETERMINE THE SENSING RANGE WITH THE COVER ON TOP OF THE UNIT.



- 13** Install Locking Ring with Strap Wrench.
- 14** Turn on water supply at Control Stop. Adjust to fixture as needed.
- 15** Replace Control Stop Cap.



16 Test your Flushometer!

The information contained in this document is subject to change without notice.

any questions



- We recommend you review our OPTIMA Plus Installation Instruction Manual and Maintenance Guides for complete instructions including Rough-in Dimensions, Specifications, Troubleshooting Guide, and Replacement Parts.
- Call our Installation Engineers for additional information at 1-800-9-VALVE-9 or fax them at 1-800-737-3061.

SLOAN

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