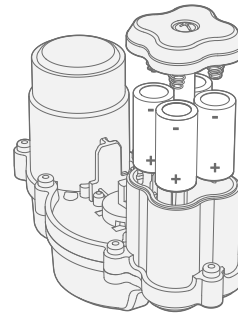


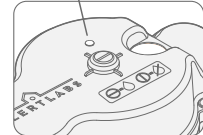
SHUTTIE INSTALLATION TIPS

1 Shut off water and install ball valve.

2 Place all 4 x CR123 batteries into the compartment with ' - ' end facing out. Press the orange button briefly to check the Shuttie LED status color. It should blink green.



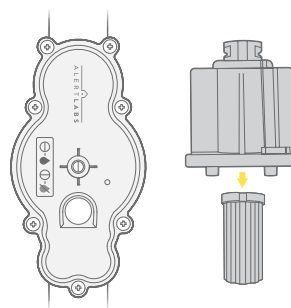
RED - Error
BLUE - Communication fault
GREEN - Operating
OFF - No power



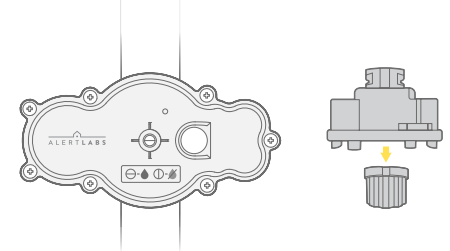
3 Install options: Shuttie can be installed either in-line or perpendicular to the water line.

4 Check that water is now on. Select the actuator mount according to installation type.
Remove the gray star-shaped valve adapter insert from inside the actuator mount.

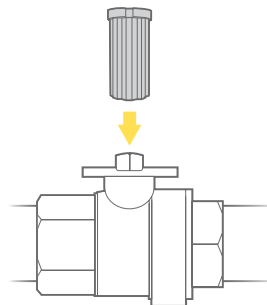
IN-LINE INSTALLATION:



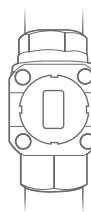
PERPENDICULAR INSTALLATION:



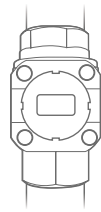
5 Place the valve adapter insert onto the valve. The direction of the rectangular slot will depend on the type of installation:



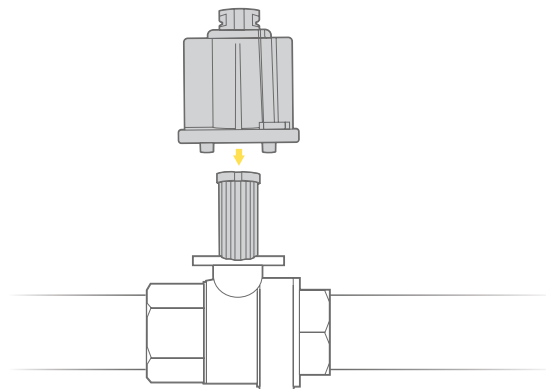
IN-LINE
INSTALLATION



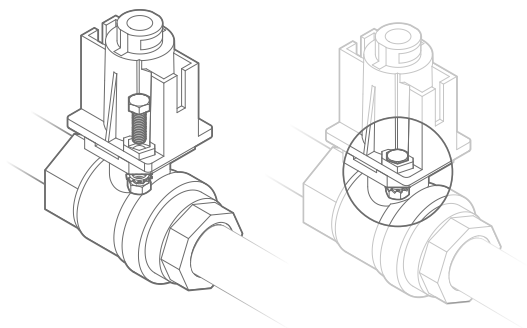
PERPENDICULAR
INSTALLATION



6 Slide the gray actuator mount over the valve adapter insert, aligning the screw holes on the water valve.

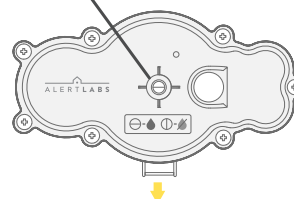


- 7** Insert the screws through the mount and valve. Place lock washers onto screws and tighten the nuts.

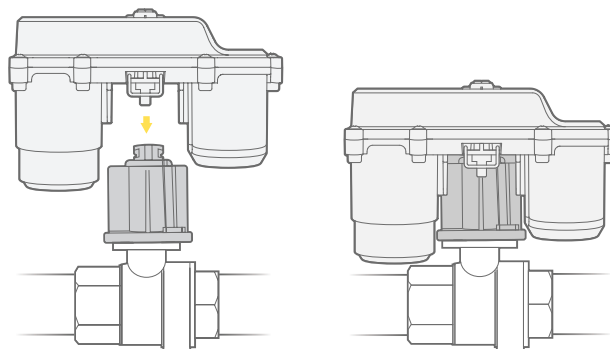


- 8** Make sure Shuttie is set to the open position. When the line of the brass actuator shaft is horizontal, Shuttie is in the open position. The metal locking pin must also be pulled out so that Shuttie can slide onto the actuator mount.

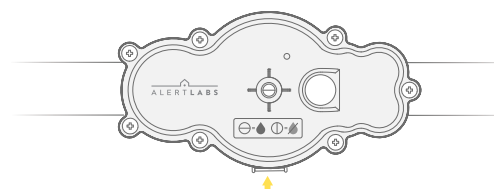
Brass actuator shaft in open position



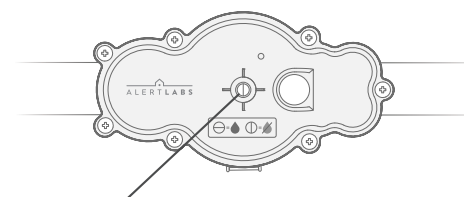
- 9** Slide Shuttie onto the actuator mount by inserting the brass actuator shaft into the rectangular slot.



- 10** Push the metal locking pin into its slots to lock the valve adapter in place.



- 11** Test the valve. Press and hold the orange button for 5 seconds then release. The line of the brass actuator shaft will move to a vertical position to match. Turn on a water tap to confirm that water flow through the pipe stops. Test that the valve will open. Press and hold the orange button again for 5 seconds then release. The line of the actuator shaft will move to the horizontal position to match.



Brass actuator shaft in closed position

- 12** **Sensor Owner:** Register the Shuttie using the card in the box, or scan the QR code on the Shuttie itself.

