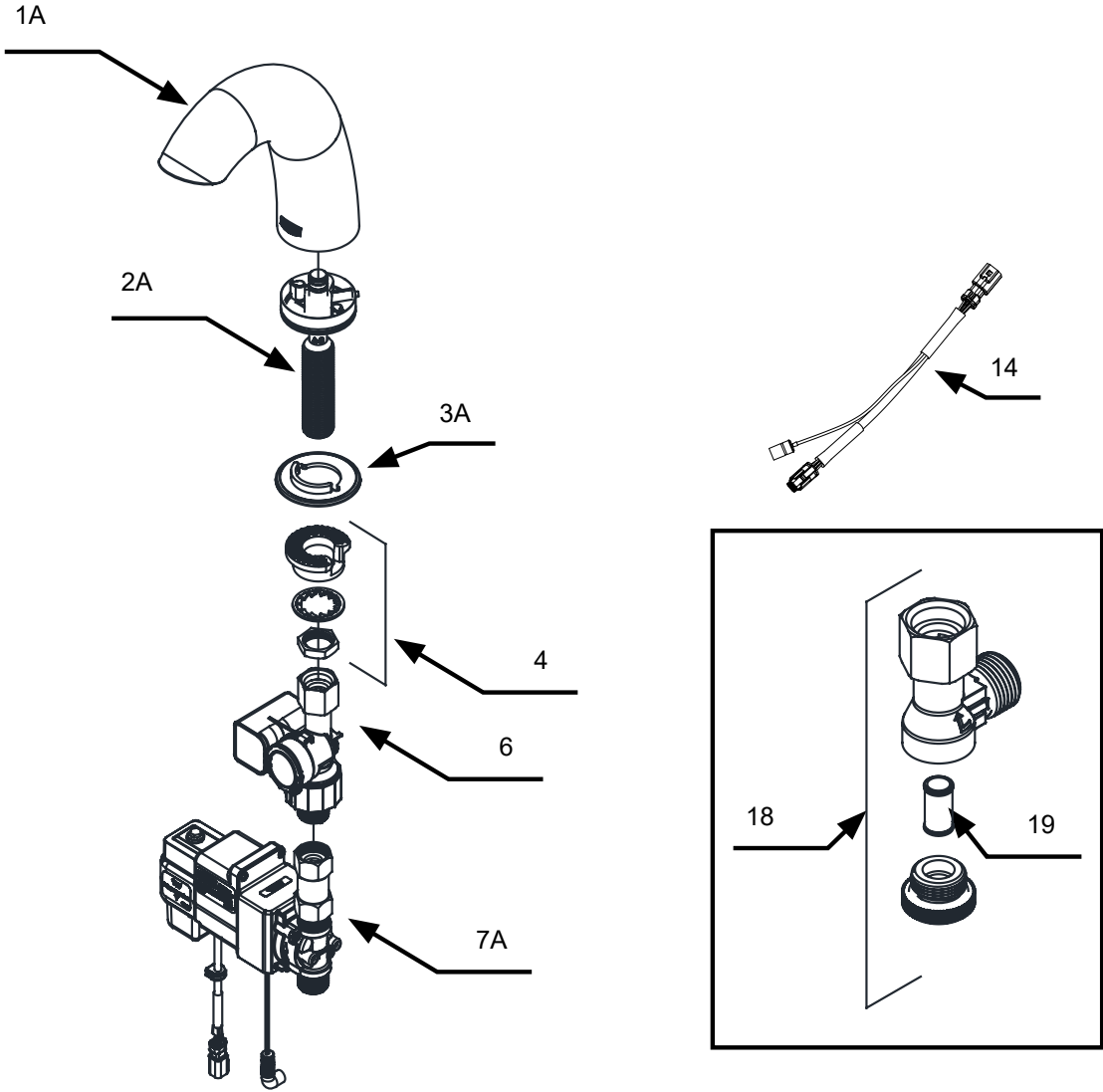




Description	Product No.
Z6950 Spout Assembly with Sensor, Item 1A	99811213
Spout shank base for Z6950/Z6955-XL, Item 2A	99811216
Z6950 Spout Base Gasket , Item 3A	99811218
Mounting Kit, Item 4	99650074
Hydrogenerator Assembly, Item 6	99903283
Electronics Box with Solenoid - Z6950/55-XL, Item 7A	99811220
Sensor Inline Connector, Item 14	99591551
Filter Kit, Item 18	99254760
Filter Screen, Item 19	99062516

TROUBLESHOOTING GUIDE:

POTENTIAL SITUATIONS	POSSIBLE CAUSES	SUGGESTED SOLUTION TIPS
Faucet is non-responsive	Battery voltage low or no power	Change out batteries or verify power provided by HW6 or ACA
	Sensor and electronic connector cable has bent or broken pins	Check to see if pins are missing, bent, or broken. If yes, then the electronic box needs replaced
	Sensor lens could have surface damage, scratches, or deposit build ups	Inspect the sensor lens underneath the spout tip. May require cleaning with a damp cloth or sensor replacement
	Sensor lens could be obstructed by environmental factors such as high reflective surfaces or bright lighting conditions	If this is the case, then adjust the dip switch settings for sensor sensitivity per the diagram on previous page (switches 7 and 8). Direct sunlight into bowl may make the unit inoperable. Do not allow direct sunlight into bowl
Faucet does not activate after initial installation	Sensor may not have had enough time to calibrate prior to a user or target trying to initiate activation	Disconnect the sensor and electronic box cables and wait for 30 seconds. Reconnect the cables, then wait until the water stops flowing water (up to one (1) minute) before placing hands or a target within the sensor range. You should hear a click of the solenoid once calibration is complete.
Water does not stop	Electronics box cable connector has bent pins that are shorted	Check to see if pins are missing, bent, or broken. If yes, then the electronic box needs replaced.
Ghost Activation	Sensor lens could be obstructed or environmental factors such as high reflective surfaces and/or bright sunlight conditions	“Check/clean sensor lens of any debris or buildup If sunlight or IR interference is a factor, refer to page 7 “Sensor Sensitivity” and adjust faucet for Mode B operation.”
Sensor faucet is leaking underneath the sink or counter	Mounting hardware is not tightened sufficiently (faucet shank, electronic box, supply hoses, etc)	Check and ensure the nuts and joints are tight and secure from the supply stop all the way to the faucet shank.
	Missing the washer located in the solenoid box nut where it assembles to the faucet shank.	Make sure the water supply stops are shut off. Check to ensure the washer is installed or damaged. If not, install washer. If a washer is installed replace with new.

For further assistance with troubleshooting visit <http://www.zurn.com>

Care and Cleaning Instructions:

- Do not use any abrasive or chemical cleaners to clean the faucets.
- If abrasives or chemicals are used it can lead to dulling of luster, attacking of chrome plating or decorative finishes.
- ONLY use mildly warm soapy water, and then wipe the device dry with a clean/soft towel or cloth.
- Upon cleaning other areas of the restroom be sure the sensor lenses are protected from other cleaning chemicals/solvents to prevent potential damages to the sensor and/or electronics.