

CARE AND CLEANING OF CHROME AND SPECIAL FINISHES

DO NOT use abrasive or chemical cleaners (including chlorine bleach) to clean Faucets that may dull the luster and attack the chrome or special decorative finishes. Use ONLY mild soap and water, then wipe dry with clean cloth or towel. While cleaning the bathroom tile, protect the Faucet from any splattering of cleaner. Acids and cleaning fluids will discolor or remove chrome plating.



TROUBLESHOOTING GUIDE

1. Faucet delivers water in an uncontrolled manner.

A. Faucet is defective. Contact Sloan Valve Company Installation Engineering Department (see below).

2. Faucet does not deliver any water when Sensor is activated.

INDICATOR: Solenoid valve produces an audible "CLICK."

A. Water supply stop(s) closed. Open water supply stop(s).

B. Water strainer in control module is clogged. Close supply stops and remove water inlet line at control module. Remove, clean and reinstall strainer and water inlet line. Replace strainer if required.

INDICATOR: Solenoid valve DOES NOT produce an audible "CLICK."

A. Batteries low (battery powered models). Replace batteries.

B. Power failure (transformer powered models). Check power supply.

3. Faucet delivers only a slow flow or dribble when Sensor is activated.

A. Water supply stop(s) are partially closed. Completely open water supply stop(s).

B. Water strainer in control module is clogged. Close supply stops and remove water inlet line at control module. Remove, clean and reinstall strainer and water inlet line. Replace strainer if required.

C. Aerator is clogged. Remove, clean, and reinstall aerator. Replace aerator if required.

D. Valve is defective. Contact Sloan Valve Company Installation Engineering Department (see below).

4. Faucet does not stop delivering water or continues to drip after user is no longer detected.

A. Valve is defective. Contact Sloan Valve Company Installation Engineering Department (see below).

5. The water temperature is too hot or too cold on a Faucet connected to hot and cold supply lines.

A. Supply Stops are not adjusted properly. Adjust Supply Stops.

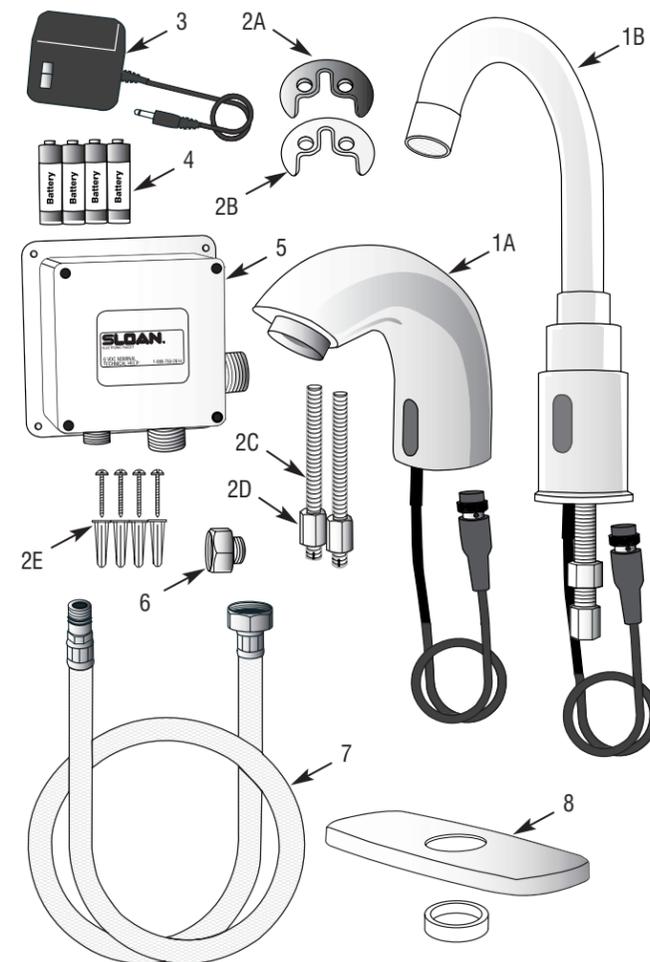
When assistance is required, please contact Sloan Valve Company Installation Engineering Department at:

1-888-SLOAN-14: (1-888-756-2614)

OR

1-847-233-2016

PARTS LIST



Item No.	Part No.	Description
1A	SFP-2-A	Pedestal Faucet Assembly w/Outlet (Models SF-2100 and SF-2150)
1B	SFP-3-A	Gooseneck Faucet Assembly w/Outlet (Models SF-2200 and SF-2250)
2	SFP-4	Mounting Hardware Kit, Pedestal Faucet: includes Items 2A, 2B, 2C, 2D and 2E
	SFP-5	Mounting Hardware Kit, Gooseneck Faucet: includes Items 2A, 2B and 2E
2A	—	Rubber Gasket
2B	—	Metal Retainer
2C	—	Threaded Studs
2D	—	Retainer Nuts
2E	—	Screws and Anchors for Control Module (all models)
3	SFP-6	Plug-in Transformer (Models SF-2100 and SF-2200)
4	—	Batteries, 4 AA-size (all models)
5	SFP-7	Control Module, Battery Faucet (Models SF-2150 and SF-2250)
	SFP-8	Control Module, Hardwire Faucet (Models SF-2100 and SF-2200)
6	SFP-9	Inlet Adapter, 1/2" NPSM to 3/8" Compression Connection (all models)
7	SFP-10	Flex Hose, Control Module to Spout (all models)
8	SFP-11	Trim Plate with Spacer (all models)

Not Shown Separately

- SFP-12 Gooseneck Spout w/Outlet
- SFP-13 Spray Head for Pedestal Faucet (Models SF-2100 and SF-2150)
- SFP-14 Spray Head for Gooseneck Faucet (Models SF-2200 and SF-2250)
- SFP-15 Strainer (located in water inlet of control module)

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SF-2100/2150/2200/2250 I.I. — Rev. 0a (11/05)

Code No. 0816496

INSTALLATION INSTRUCTIONS FOR ELECTRONIC SENSOR ACTIVATED LAVATORY FAUCETS

SF-2100 Series

Transformer Powered with Battery Backup Sensor Activated Pedestal Style Lavatory Faucets

SF-2150 Series

Battery Powered Sensor Activated Pedestal Style Lavatory Faucets



SF-2200 Series

Transformer Powered with Battery Backup Sensor Activated Gooseneck Style Lavatory Faucets

SF-2250 Series

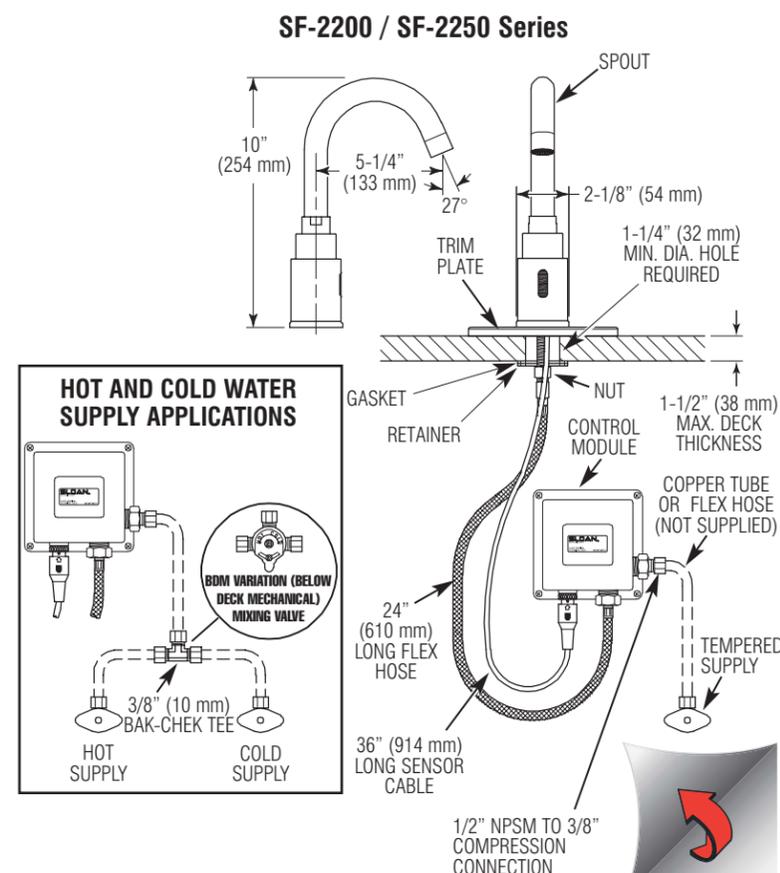
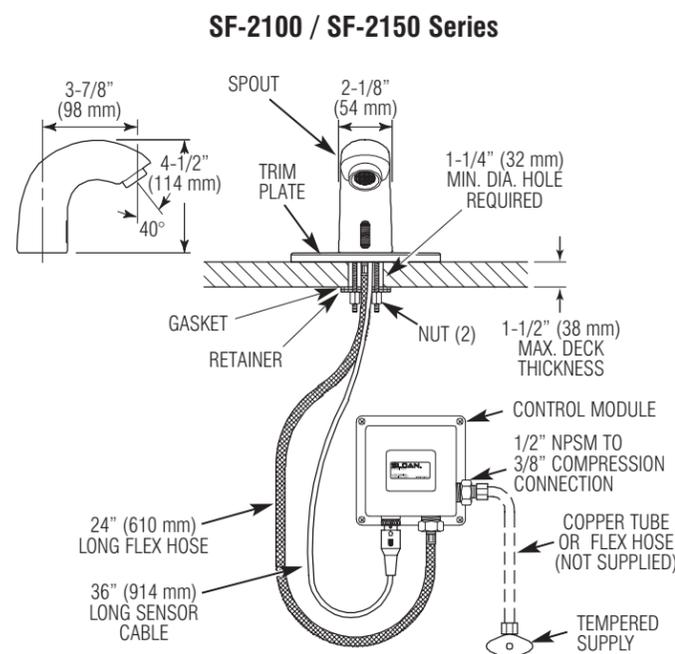
Battery Powered Sensor Activated Gooseneck Style Lavatory Faucets

LIMITED WARRANTY

Sloan Valve Company warrants its SF Series Electronic Hand Washing Faucets to be made of first class materials, free from defects of material or workmanship under normal use and to perform the service for which they are intended in a thoroughly reliable and efficient manner when properly installed and serviced, for a period of one year from date of purchase. During this period, Sloan Valve Company will, at its option, repair or replace any part or parts which prove to be thus defective if returned to Sloan Valve Company, at customer's cost, and this shall be the sole remedy available under this warranty. No claims will be allowed for labor, transportation or other incidental costs. This warranty extends only to persons or organizations who purchase Sloan Valve Company's products directly from Sloan Valve Company for purpose of resale. This warranty does not cover the life of the batteries.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IN NO EVENT IS SLOAN VALVE COMPANY RESPONSIBLE FOR ANY CONSEQUENTIAL DAMAGES OF ANY MEASURE WHATSOEVER.

FAUCET ROUGH-IN



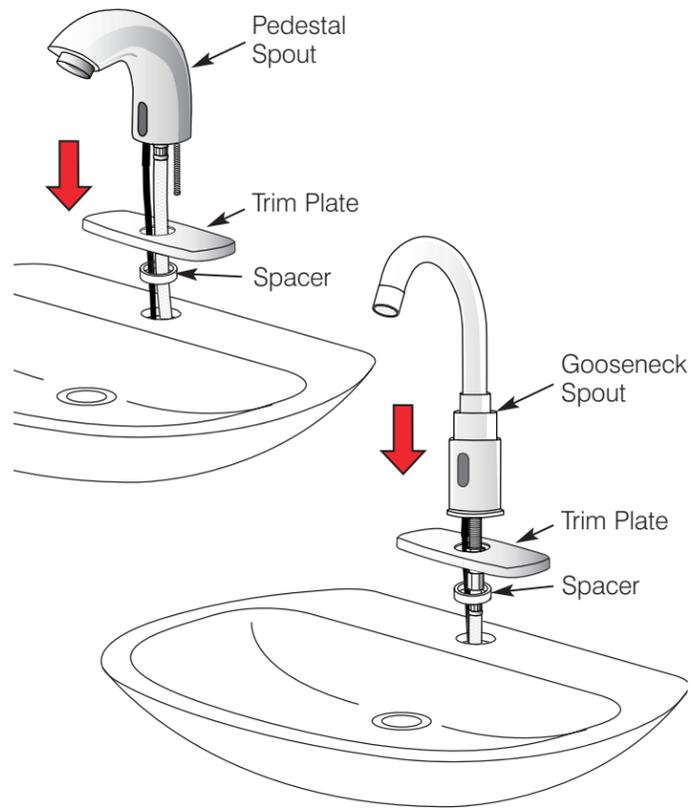
1 Install Flex Hose and Mounting Studs (mounting studs on 2100 series only)



- A** Install Mounting Studs.
- B** Install Flex Hose.

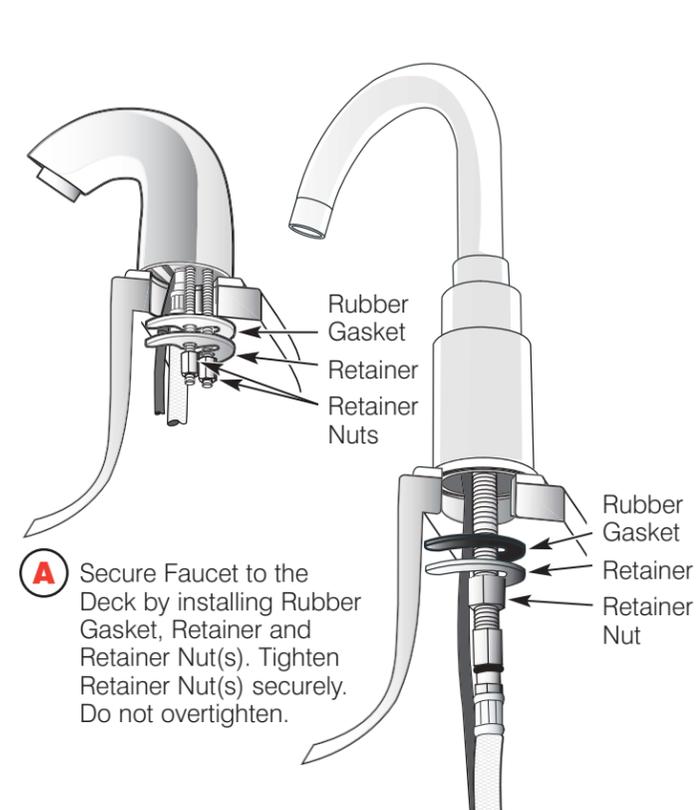


2 Install Spout, Trim Plate and Spacer



- Pedestal Spout
- Trim Plate
- Spacer
- Gooseneck Spout
- Trim Plate
- Spacer

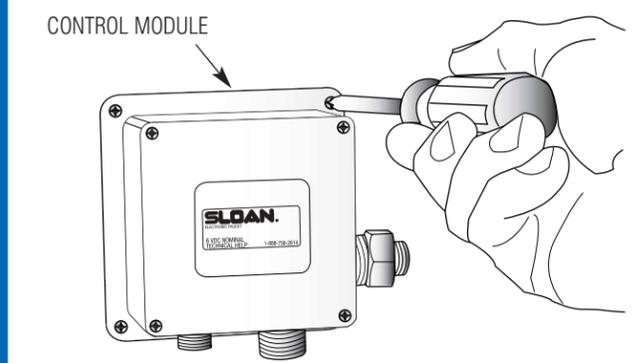
3 Install Faucet Retainer, Rubber Gasket and Retainer Nuts



- A** Secure Faucet to the Deck by installing Rubber Gasket, Retainer and Retainer Nut(s). Tighten Retainer Nut(s) securely. Do not overtighten.

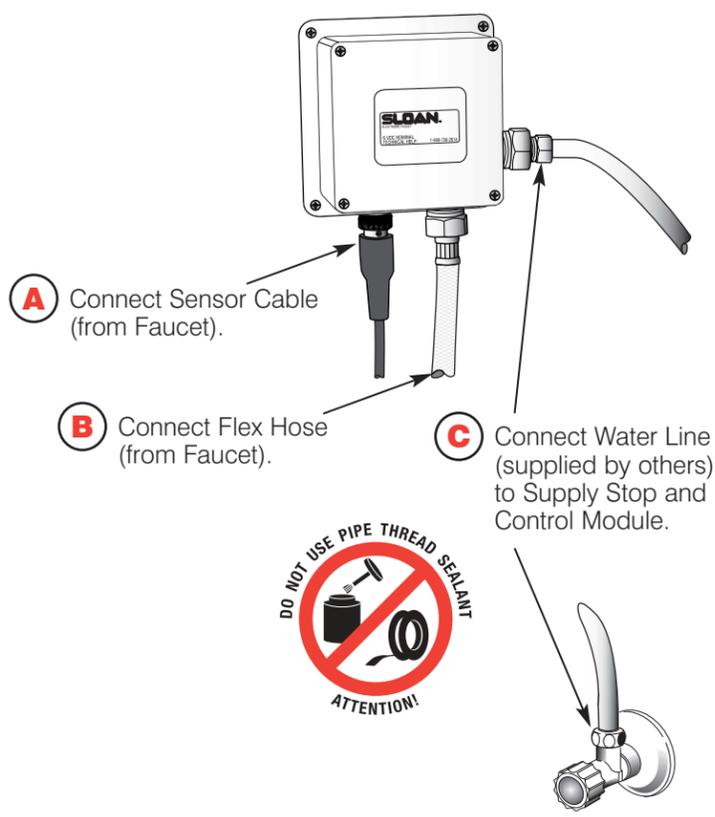
4 Install Control Module in an appropriate location (see Rough-in)

- A** Using Control Module as a template, mark mounting holes on wall. When installed, Sensor Cable and Flex Hose need some slack.
- B** Drill 1/4" hole at each mounting hole location.
- C** Install Plastic Anchors (supplied) into mounting holes in wall.



- D** Install Control Module to wall using Fasteners supplied.

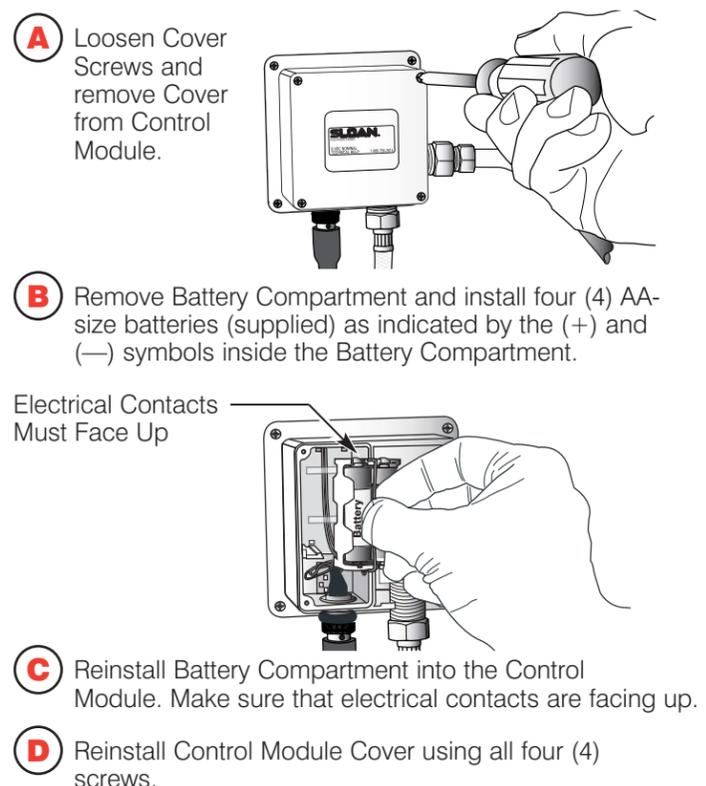
5 Connect Sensor Cable and Water Lines to Control Module



- A** Connect Sensor Cable (from Faucet).
- B** Connect Flex Hose (from Faucet).
- C** Connect Water Line (supplied by others) to Supply Stop and Control Module.

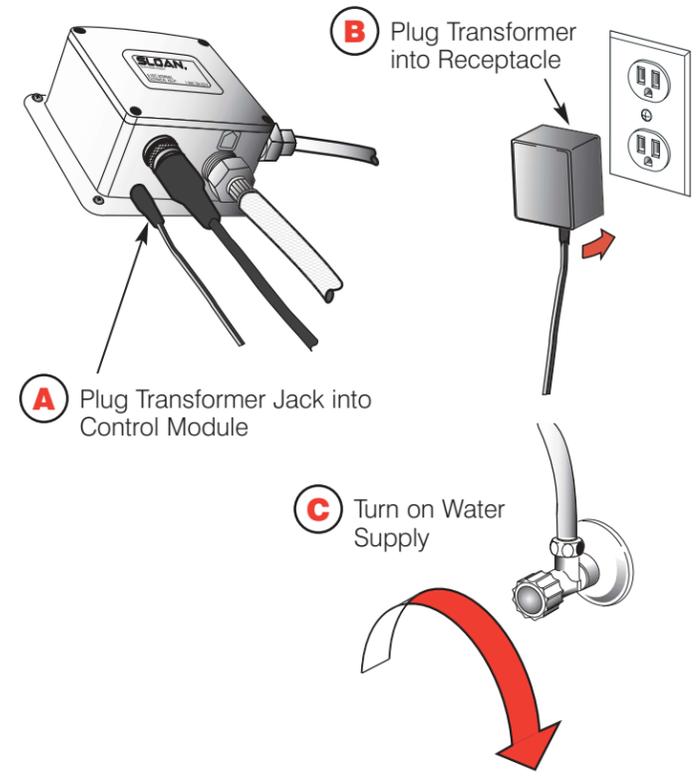


6 Install Batteries



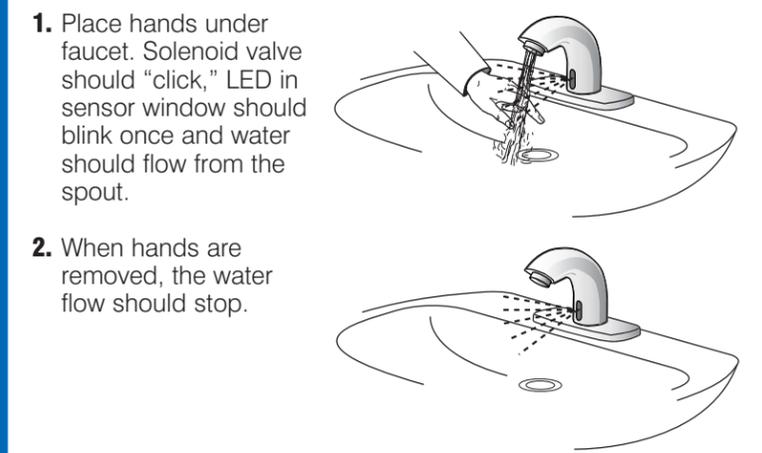
- A** Loosen Cover Screws and remove Cover from Control Module.
- B** Remove Battery Compartment and install four (4) AA-size batteries (supplied) as indicated by the (+) and (-) symbols inside the Battery Compartment.
- Electrical Contacts Must Face Up
- C** Reinstall Battery Compartment into the Control Module. Make sure that electrical contacts are facing up.
- D** Reinstall Control Module Cover using all four (4) screws.

7 Connect Transformer (Transformer Powered Models only) and Turn on Water Supply



- B** Plug Transformer into Receptacle
- A** Plug Transformer Jack into Control Module
- C** Turn on Water Supply

8 Test Faucet Operation



1. Place hands under faucet. Solenoid valve should "click," LED in sensor window should blink once and water should flow from the spout.
2. When hands are removed, the water flow should stop.