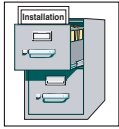
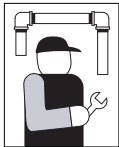




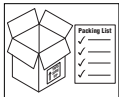
IMPORTANT!



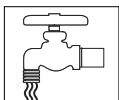
Read this entire installation manual to ensure proper installation, then file this manual with the owner or maintenance department. Compliance and conformity to local codes and ordinances is the responsibility of the installer.



Pressurized plumbing fixtures must be installed in accordance with manufacturer's recommendations. The supply piping to these devices must be securely anchored to the building structure to prevent unnecessary movement of the installed device when operated by the user. Use extreme caution when installing the device to prevent damage to the exposed significant surface.



Separate parts from packaging and make sure all parts are accounted for before discarding any packaging material. If any parts are missing, do not begin installation until you obtain the missing parts.



Flush water supply lines before making connections. DO NOT use pipe dope on any faucet or supply connections. Possible solenoid contamination could occur which will void any warranty. Teflon tape is the recommended sealant.



Product warranties may be found under "Product Information" on our web site at www.bradleycorp.com.

800 Series SensorScan™ Parts List

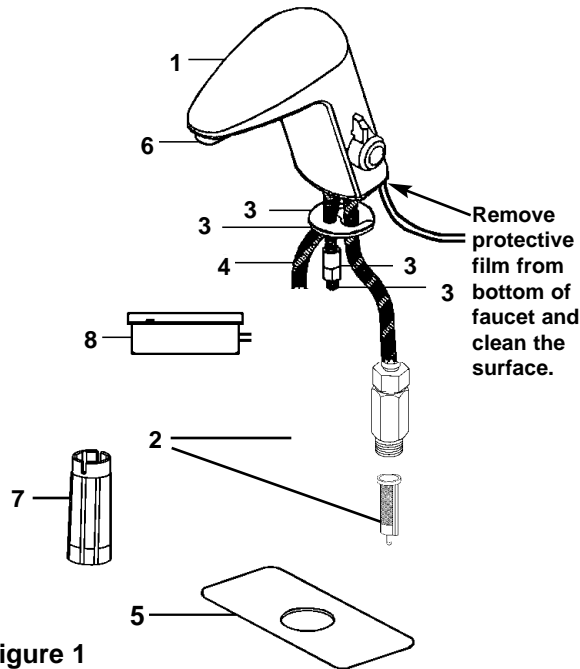
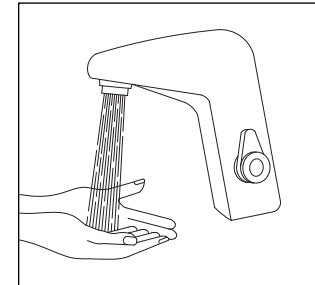


Figure 1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	S53-269	800 SERIES SENSORSCAN™ BATTERY IR FAUCET w/USER ADJUSTABLE TEMPERATURE CONTROL (COMPLETE UNIT)
2	1	S65-141	FILTER
3	1	S65-156	MOUNTING PREPACK
4	1	S65-157	FLEX HOSE/CHECK STRAINER
5	1	S45-1805	TRIM PLATE 4" CTRSET (OPT)
		S45-1313	TRIM PLATE 8" CTRSET (OPT)
6	1	S05-142	AERATOR
7	1	269-1542	WRENCH (to mount faucet)
8	1	269-1540	OPERATION BOX

Aerada™ 800 Series SensorScan™ Faucet



S53-269 800 Series SensorScan™ Battery IR with User Adjustable Temperature Control

S53-293 800 Series SensorScan™ Battery IR with User Adjustable Temperature Control and 4" Trim Plate

S53-294 800 Series SensorScan™ Battery IR with User Adjustable Temperature Control and 8" Trim Plate

Installation

OBSOLETE



P.O. Box 309, Menomonee Falls, WI 53052-0309
TEL. 262-251-6000 FAX 262-251-5817
<http://www.bradleycorp.com>

Pre-Installation Information

Check Contents

Separate all parts from packaging and check each part with Figure 1 and the parts list on the preceding page. Make sure all parts are accounted for before discarding any packaging material. If any parts are missing, do not attempt to install your Bradley electronic faucet until you obtain the missing parts.

Supplies Required:

- Mounting hole(s) in countertop
- Hot and cold water supply to connect to 1/2" NPS male inlet shank
- Piping needed to make water supply connections to connect hot and cold water supply.

Tools Required:

- Wrench
- Tools needed to connect hot and cold water supply to 1/4" nom. copper tubing

Maintenance Instructions

If the water pressure drops, the dirt filter may be clogged. To clean the filter:

- Disconnect the water inlet pipe from the check/strainer.
- Remove the dirt filter from the check/strainer and clean the filter thoroughly.
- Replace the dirt filter in the check/strainer and reconnect the faucet.

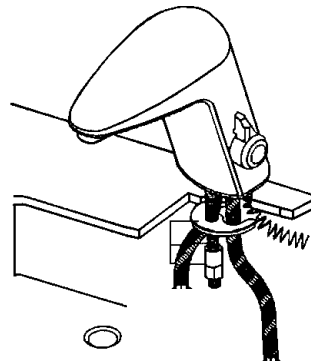
To maintain the faucet chrome's shine:

- Clean the exterior of the faucet with warm soapy water or mild bathroom cleaner.
- Wipe faucet thoroughly with a dry, soft cloth.
- Do not use steel wool or cleaners containing alcohol, acid or sand particles to clean the faucet.

Faucet Installation

Step 1 - Installing the Faucet

1. Remove the protective film from the bottom of the faucet.
 - Make sure the countertop surface is clean before installing the faucet.
2. Install the faucet shank (contained in the mounting prepack) to the bottom of the faucet (see Figure 2).
3. Connect the flexible hoses to the bottom of the faucet.
4. Slide the faucet shank and flexible hoses through the hole(s) in the countertop and position the faucet in place.
5. Secure the faucet to the countertop using the parts contained in the mounting prepack.
 - Slide the rubber seal up the shank to the bottom of the countertop.
 - Slide the washer up the shank to the bottom of the countertop.
 - Secure the faucet in place with the mounting nut.



Stops by others

Figure 2

Water Supply Connection

Step 2 - Connecting the Water Supply

1. Insert the black rubber seal attached to each of the hoses into the open end of each hose.
 - The black rubber seals inserted into the ends of the check/strainers must be located between the strainers and the hot and cold supplies.
2. Connect the check/strainers to the hot and cold water supplies (see Figure 3).

Stops by others



Figure 3

Hot Cold

Power Source

Step 3 - Connecting the Power Source

1. Connect the power cord using the power source as shown in Figure 4.

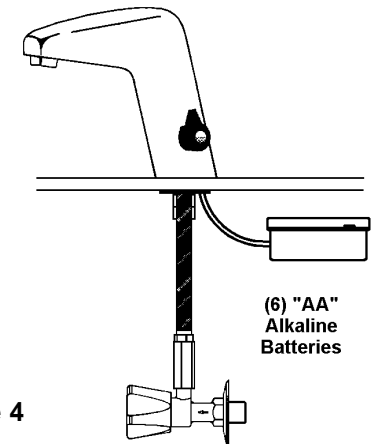


Figure 4