SLOAN

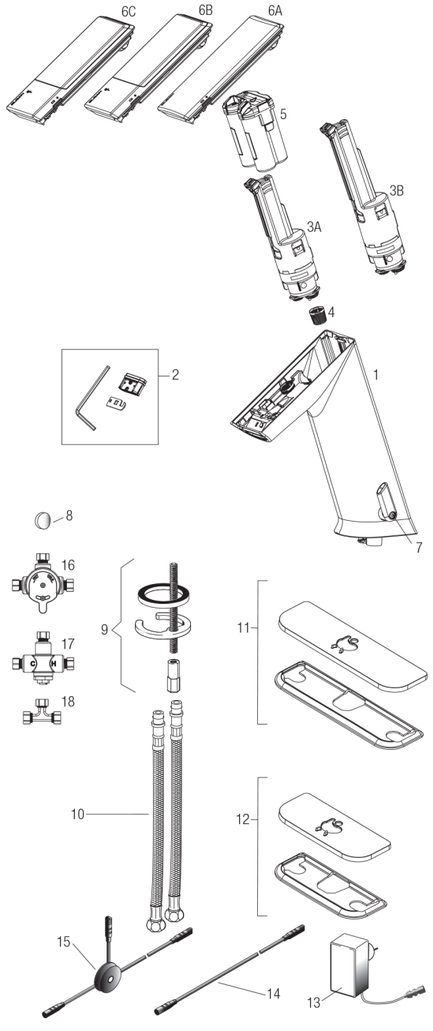
Repair Parts and Maintenance Guide

BASYS®
Infrared Sensor Activated



EFX-1XX SERIES

EFX-2XX SERIES

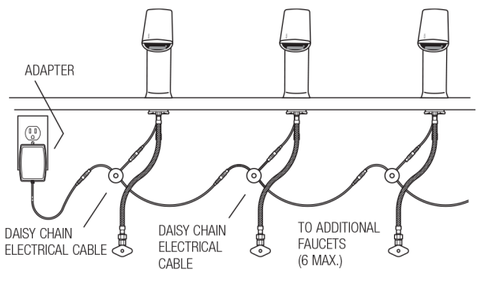


PARTS LIST—BASYS FAUCETS

Item No.	Code No.	Part No.	Description
1.	—	—	Mid Mount Faucet Assembly
	—	—	Mid Mount Faucet Assembly with Mixer
	—	—	High Mount Faucet Assembly
	—	—	High Mount Faucet Assembly with Mixer
2.	**99651049**		0.5 gpm/1.9 Lpm Multi-Lam Insert (includes insert, o-ring, 2.5 mm allen key and removal tool)
	99860025		1.5 gpm/5.7 Lpm Aerated Stream Insert (includes insert, o-ring, 2.5 mm allen key and removal tool)
	99860026		1.5 gpm/5.7 Lpm Laminar Stream Insert (includes insert, o-ring, 2.5 mm allen key and removal tool)
3A.	**99811300**	–	0.5 gpm/1.9 Lpm Solenoid Valve Caddy Assembly Mid Mount (Green)
	99122031		1.5 gpm/5.7 Lpm Solenoid Valve Caddy Assembly – Mid Mount (Blue)
3B.	**99811301**		0.5 gpm/1.9 Lpm Solenoid Valve Caddy Assembly – High Mount (Green)
	99524099		1.5 gpm/5.7 Lpm Solenoid Valve Caddy Assembly – High Mount (Blue)
4.	**99811302**		Strainer (Filter)
5.	**99522804**		Battery Pack Assembly
6A.	**99811303**		Crown Assembly
6B.	**99870363**		Solar Crown Assembly
6C.	**99811304**		Solar Crown with LCD Assembly
7.	**99811819**		Mixer Handle Assembly
8.	**99710252**		Handle Cap
9.	**99330459**		Faucet Mounting Kit (Pedestal)
10.	**99271632**		13" (330 mm) Flexible Supply Hoses (2)
11.	**99452772**		Trim Plate for 8" Centerset Sink
12.	**99700041**		Trim Plate for 4" Centerset Sink
13.	**99330475**		Plug-in Voltage Adapter (US)
	99986148		Plug-in Voltage Adapter (EU)
	99790209		Plug-in Voltage Adapter (UK)
	88093279		Box Type Voltage Adapter
14.	**88093276**		11-13/16" (300 mm) Extension Cable
	88093277		47-1/4" (1200 mm) Extension Cable
	99289405		126" (3200 mm) Extension Cable
15.	**99814616**		Splitter
16.	**99013370**		Mechanical, Below Deck Mixing Valve
17.	**99042986**		Thermostatic, Below Deck Mixing Valve
18.	**99082170**		Bak-Chek Tee

NOTE: If changing flow rate caddy and spray insert must be changed in conjunction.
— in Item No. column = Not shown in illustration
— in Code No. and Part No. column = Not sold separately

Electrical Connection for up to Six (6) Faucets Using One (1) Adapter



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BASYS® Faucet
Infrared Sensor Activated

TROUBLESHOOTING GUIDE

1. Red LED in spout does not blink 2 sec after battery installation.

A. Battery placement incorrect or batteries have been discharged.

B. Ensure batteries are installed properly. Check the orientation of each battery matches the positive (+) and negative (–) symbols shown on the battery compartment.

2. Faucet DOES NOT function.

A. Adhesive packaging label affixed over sensor eye.

B. Remove adhesive label from sensor eye.

3. Faucet delivers water in an uncontrolled manner.

A. Clean sensor window. If continually not working contact Sloan Tech Support.

4. 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. Strainer is clogged.
Remove, clean, and reinstall strainer. Replace strainer, if needed (refer to page 157).

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

A. Batteries low (battery-powered models).
Replace batteries (refer to battery replacement on page 157).

B. Power failure (hardwire models).
Check power supply.

5. 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).

6. Faucet DOES NOT stop delivering water or continues to drip after user is no longer detected.

A. Clean sensor window. If continually not working contact Sloan's Technical Support (see below).

7. LED indicator blinks RED when faucet is in use.

A. Batteries low (battery-powered models).

B. Replace batteries (refer to battery replacement on page 157).

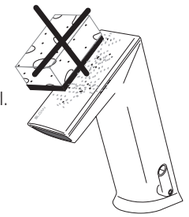
8. The water temperature is too hot or too cold on a faucet connected to hot and cold water supply lines.

A. Supply stops are not adjusted properly.
Adjust supply stops.

B. For models with integral side mixing valve–mixing valve is set improperly for the water temperature desired.
Rotate mixing valve handle clockwise to decrease water temperature or counterclockwise to increase water temperature.

C. Inadequate hot water supply.
Adjust supply stops.

CARE AND CLEANING



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.

When assistance is required, please contact Sloan Technical Support at: 1-888-SLOAN-14 (1-888-756-2614).

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