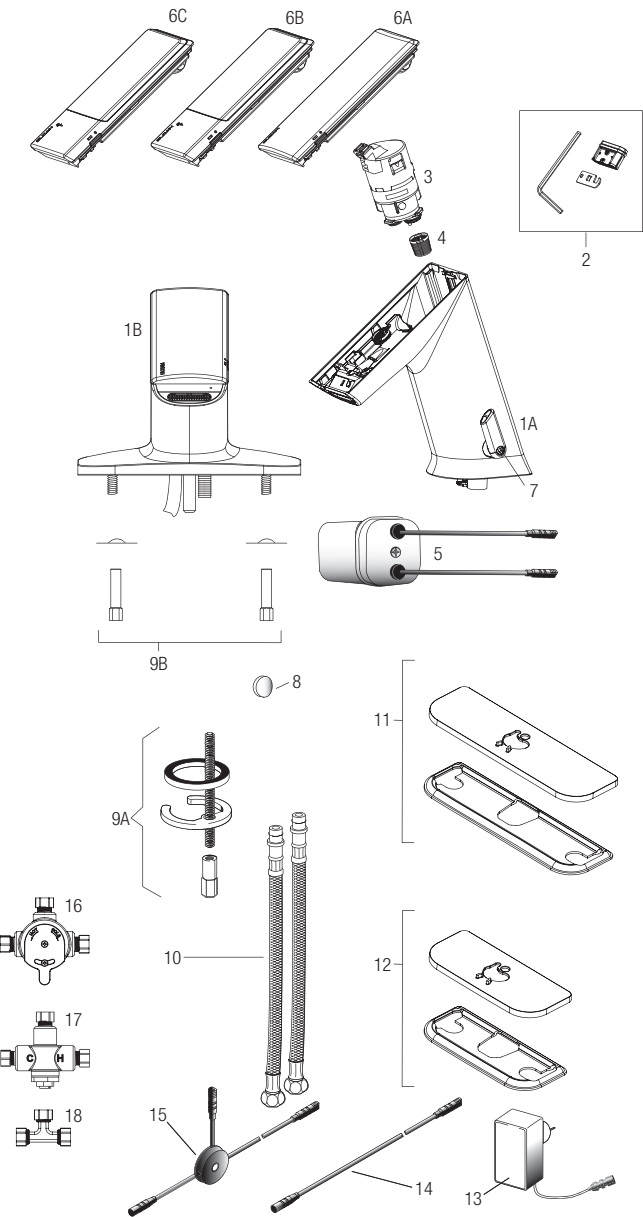


BASYS®
Infrared Sensor Activated



EFX-3XX SERIES

EFX-6XX SERIES



PARTS LIST—BASYS FAUCETS

Item No.	Code No.	Part No.	Description
1A.	—	—	Low Pedestal Faucet Assembly*
—	—	—	Low Pedestal Faucet Assembly with Mixer*
1B.	—	—	Low Integrated Base Faucet Assembly†
2.	99651049	EFX-1002-A	0.5 gpm/1.9 Lpm Multi-Lam Spray Head (includes insert, o-ring, 2.5 mm allen key, and removal tool)
	99860025	EFX-1001-A	1.5 gpm/5.7 Lpm Aerated Stream Insert (includes insert, o-ring, 2.5 mm allen key, and removal tool)
	99860026	EFX-1000-A	1.5 gpm/5.7 Lpm Laminar Stream Insert (includes insert, o-ring, 2.5 mm allen key, and removal tool)
3.	—	EFX-37	0.5 gpm/1.9 Lpm Solenoid Valve Caddy Assembly — Low (Green)
	—	EFX-38	1.5 gpm/5.7 Lpm Solenoid Valve Caddy Assembly — Low (Blue)
4.	99811302	EFX-19	Strainer (Filter)
5.	99122677	EFX-23-A	Battery Pack Assembly
6A.	99811303	EFX-1-A	Crown Assembly
6B.	99870363	EFX-3-A	Solar Crown Assembly
6C.	9981304	EFX-4-A	Solar Crown with LCD Assembly
7.	—	—	Mixer Handle Assembly (for EFX-3 IR models only)
8.	99710252	EFX-25	Handle Cap (for EFX-3 IR models only)
9A.	99330459	EAF-1	Faucet Mounting Kit (for pedestal model only)
9B.	99811313	EFX-21-A	Faucet Mounting Kit (for integrated base model only)
10.	99317485	EAF-1008	13" (330 mm) Flexible Supply Hoses (2)
11.	99452772	EFX-26-A	Trim Plate for 8" Centerset Sink
12.	99700041	EFX-20-A	Trim Plate for 4" Centerset Sink
13.	99330475	EAF-11	Plug-in Voltage Adapter (US)
	—	EAF-41	Plug-in Voltage Adapter (EU)
	—	EAF-39	Plug-in Voltage Adapter (UK)
	—	EAF-37	Box Type Voltage Adapter
14.	88093276	EAF-24-A	11-13/16" (300 mm) Extension Cable
	88093277	EAF-25-A	47-1/4" (1200 mm) Extension Cable
	99289405	EAF-17-A	126" (3200 mm) Extension Cable
15.	99814616	EAF-23-A	Splitter
16.	99013370	MIX-60-A	Mechanical, Below Deck Mixing Valve
17.	99042986	MIX-135-A	Thermostatic, Below Deck Mixing Valve
18.	99082170	ETF-617-A	Bak-Chek Tee

NOTE: If changing flow rate caddy and spray insert must be changed in conjunction.

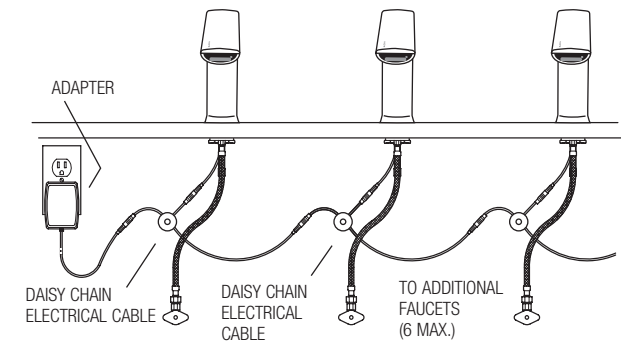
† Single Supply faucets include Bak-Chek®

*Integral Base model not available with integral to faucet side mixer; single supply faucets include Bak-Chek®

— 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



BASYS®
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. Faucet is not working properly.
- B. Clean sensor window. If continually now working contact Sloan's Tech Support Department.

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 124).

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

- A. Batteries low (battery-powered models).
Replace batteries (refer to battery replacement on page 123).
- 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. Faucet is not working properly.
- B. Clean sensor window. If continually now 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 123).

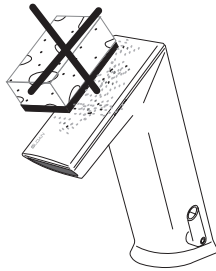
8. The water temperature is too hot or too cold on a faucet connected to hot and cold water supply lines.

- 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).