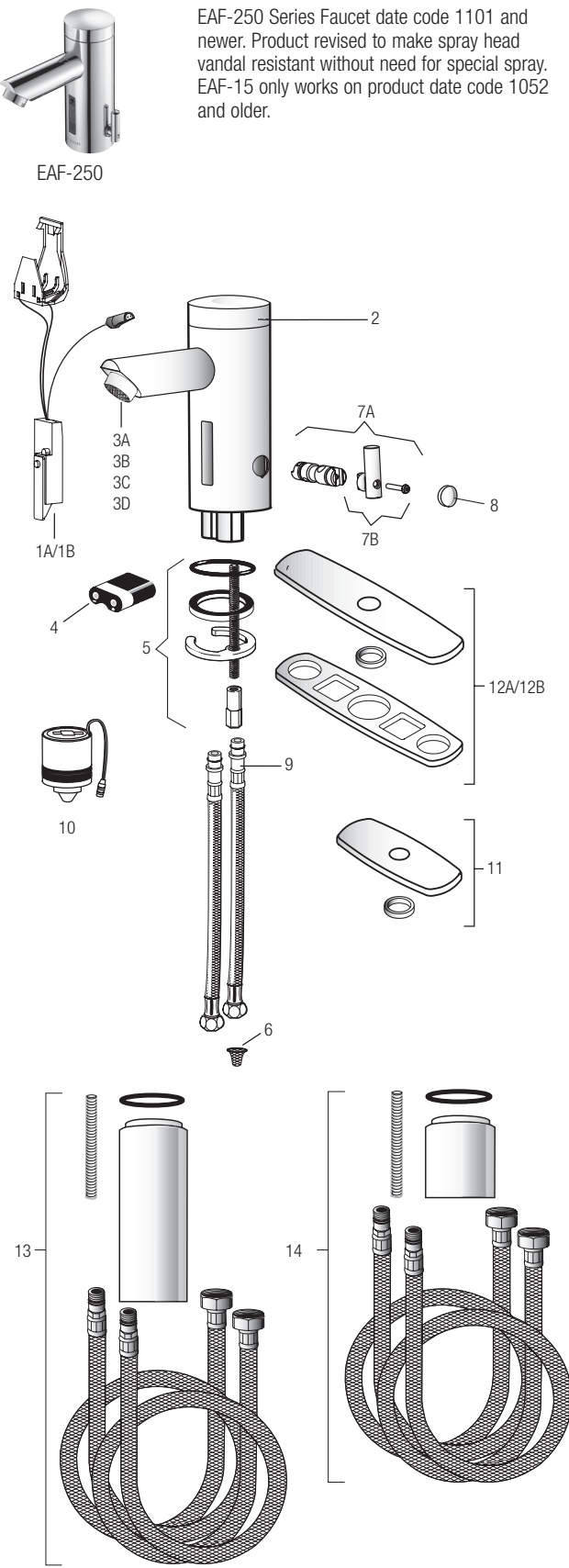


Optima® EAF-250 Faucet



EAF-250 Series Faucet date code 1101 and newer. Product revised to make spray head vandal resistant without need for special spray. EAF-15 only works on product date code 1052 and older.

PARTS LIST—EAF-250 FAUCETS

| Item No. | Part No.        | Description                                                                                                                                     |
|----------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 1A.      | <b>99780213</b> | Faucet Sensor Assembly without i.q.-cliq™                                                                                                       |
| 1B.      | <b>99442217</b> | Faucet Sensor Assembly with i.q.-cliq™                                                                                                          |
| 2.       | <b>99046780</b> | Cap                                                                                                                                             |
| 3A.      | <b>99630168</b> | 0.5 gpm (1.9 Lpm) VR Aerator Spray Head – Pre 03/2011                                                                                           |
| 3B.      | <b>99330468</b> | 2.2 gpm (8.3 Lpm) Aerator Spray Head                                                                                                            |
| 3C.      | <b>99065349</b> | 2.2 gpm (8.3 Lpm) Laminar Flow Spray Head                                                                                                       |
| 3D.      | <b>99522029</b> | 0.35 gpm (1.3 Lpm) Multi-Laminar Spray Head                                                                                                     |
| 4.       | <b>99330469</b> | Battery Replacement Kit (CR-P2)                                                                                                                 |
| 5.       | <b>99330459</b> | Faucet Mounting Kit                                                                                                                             |
| 6.       | <b>99310846</b> | Strainer (Filter)                                                                                                                               |
| 7A.      | <b>99780213</b> | Mixer Handle Assembly and Cartridge                                                                                                             |
| 7B.      | <b>99046248</b> | Handle Repair Kit                                                                                                                               |
| 8.       | <b>99330471</b> | Handle Cap                                                                                                                                      |
| 9.       | <b>99271632</b> | 13" (330 mm) Flexible Supply Hose (1)                                                                                                           |
| 10.      | <b>99044004</b> | Solenoid (Solenoid (6 mm hex recess))                                                                                                           |
| 11.      | <b>99010032</b> | Trim Plate for 4" Centerset Sink                                                                                                                |
| —        | <b>88093357</b> | Use when needing 4" for EAF-35-A extension                                                                                                      |
| 12A.     | <b>99013677</b> | Trim Plate for 8" Centerset Sink                                                                                                                |
| 12B.     | <b>99430049</b> | Use when needing 8" for EAF-35-A extension                                                                                                      |
| 13.      | <b>99510148</b> | Faucet Extension Kit (6 3/4" length)                                                                                                            |
| 14.      | <b>99741120</b> | 2-1/4" Faucet Extension Kit. Raises faucet such that outlet height complies with California Office of Statewide Health Planning and Development |

— = Not shown in illustration

i.q.-cliq™ SETTINGS

| Function                                                                   | Press Button                                         | LED Signal                                  |
|----------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------|
| Continuous Run – 2 minute default setting (adjustable from 1 – 20 minutes) | 1 time for 2 seconds                                 | 5 short flashes                             |
| reset:                                                                     | 1 time or will reset automatically after 2 minutes   |                                             |
| Temporary Off                                                              | 2 times (double click) periodic flashing             | 5 short flashes followed by                 |
| reset:                                                                     | 1 time or will reset automatically after 2 minutes   |                                             |
| Auto Set Range Adjustment                                                  | 2 times (double click) and then 1 time for 5 seconds | 5 short flashes followed by 4 short flashes |

Optima® EAF-250 Faucet

TROUBLESHOOTING GUIDE

- Faucet DOES NOT function.**
  - "Permanent Off" activated. Press button on faucet throat one time.
- Faucet delivers water in an uncontrolled manner.**
  - Faucet is not working properly. Contact Sloan Technical Support.
- Faucet DOES NOT deliver any water when Sensor is activated.**

**INDICATOR: Solenoid valve produces an audible "CLICK."**

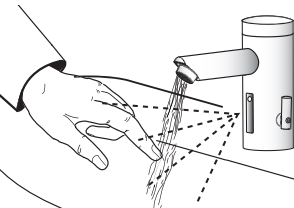
  - Water supply stop(s) closed. Open water supply stop(s).
  - Water supply stop strainer(s) clogged. Remove, clean, and reinstall water supply stop strainer(s). Replace strainer(s) if required.

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

  - Battery low (battery powered models). Replace battery (refer to Battery Replacement on page 250).
- Faucet delivers only a slow flow or dribble when sensor is activated.**
  - Water supply stop(s) are partially closed. Completely open water supply stop(s).
  - Water supply stop strainer(s) clogged. Remove, clean, and reinstall water supply stop strainer(s). Replace strainer(s) if required.
  - Aerator is clogged. Remove, clean, and reinstall Aerator. Replace Aerator if required.
  - Faucet is not working properly. Contact Sloan Technical Support.
- Faucet DOES NOT stop delivering water or continues to drip after user is no longer detected.**
  - Faucet is not working properly. Contact Sloan Technical Support.
- LED indicator blinks when faucet is in use.**
  - Battery low (battery powered models). Replace battery (refer to Battery Replacement on page 250).
- The water temperature is too hot or too cold on a faucet connected to hot and cold supply lines.**
  - Supply stops are not adjusted properly. Adjust supply stops.
  - For models with integral 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.

OPERATION

As the user's hands enter the beam's effective range, the beam is reflected back into the sensor receiver and activates the solenoid valve allowing water to flow from the faucet. Water will flow until the hands are removed or until the faucet reaches its automatic time out limit setting.



CARE AND CLEANING

**DO NOT use** abrasive or chemical cleaners (including chlorine bleach) to clean faucet 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).**