SYMMONS® Ultra-Sense™

Lavatory Faucet *S-6095, S-6098*

Battery Powered, Sensor-Activated
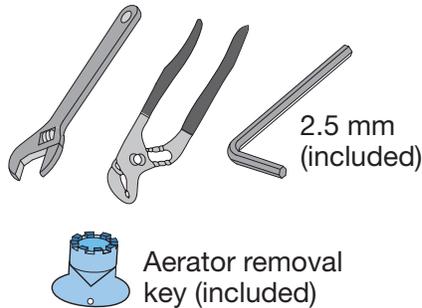
Installation, Operation & Service Instructions

Model Numbers

- **S-6095** .... Faucet, 5¼" spout, faucet p/n SF-01365
- **S-6098** .... Faucet, 8" spout, faucet p/n SF-01366
- **S-6095-G** .... Faucet, 5¼" spout with grid strainer drain assembly, faucet p/n SF-01365
- **S-6098-G** .... Faucet, 8" spout, with grid strainer drain assembly, faucet p/n SF-01366

Tools & Materials

2.5 mm (included)

Aerator removal key (included)

☎ Need Help?

Symmons customer service:
(800) 796-6667, (781) 848-2250
Email: customerservice@symmons.com
Monday - Friday 7:30 am - 7:00 pm EST

💻 www.symmons.com/service
- Technical help
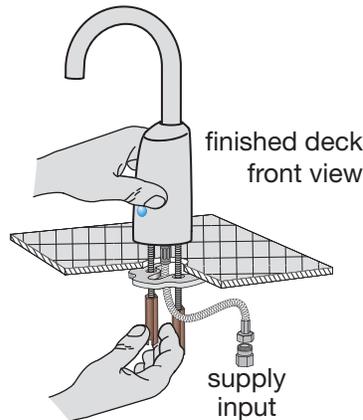- Product information
- Warranty policy

Quick Install Guide Ultra-Sense Lavatory Faucet, *S-6095, S-6098*

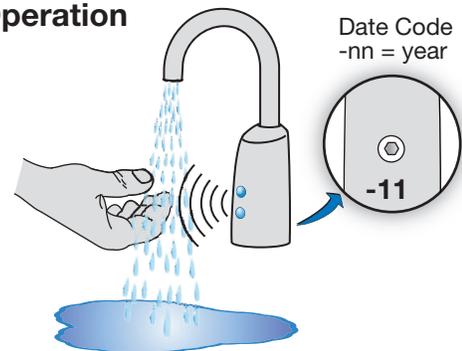Model S-6095, p/n SF-01365 - 5¼" spout ▪ Model S-6098, p/n SF-01366 - 8" spout

Single hole mount
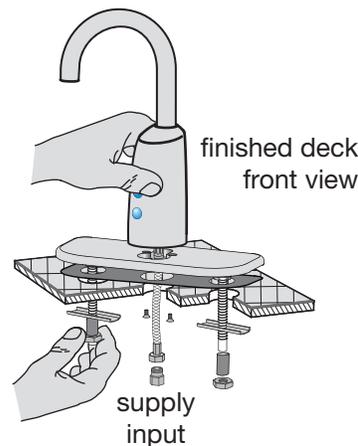
Step 1
Attach faucet to deck

finished deck front view

Step 2
Connect water supply line

supply input

Operation

Date Code
-nn = year

-11

Three hole mount
with deck plate

Step 1
Attach faucet and deck plate to deck

finished deck front view

Step 2
Connect water supply line

supply input

Spout swivel modifications

2.5 mm

top view

120°

remove all pins for 360°

top view

60°
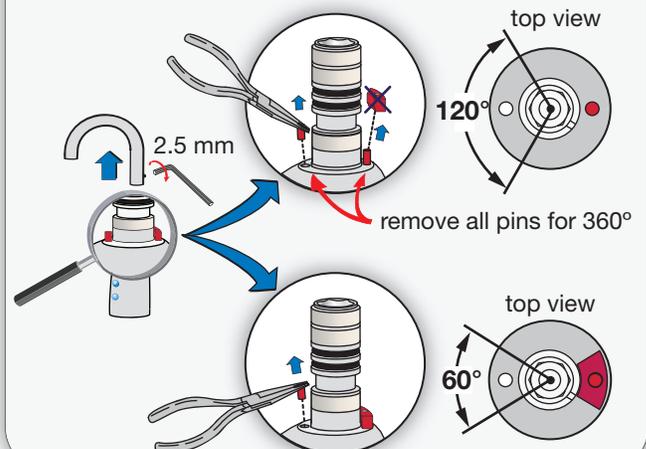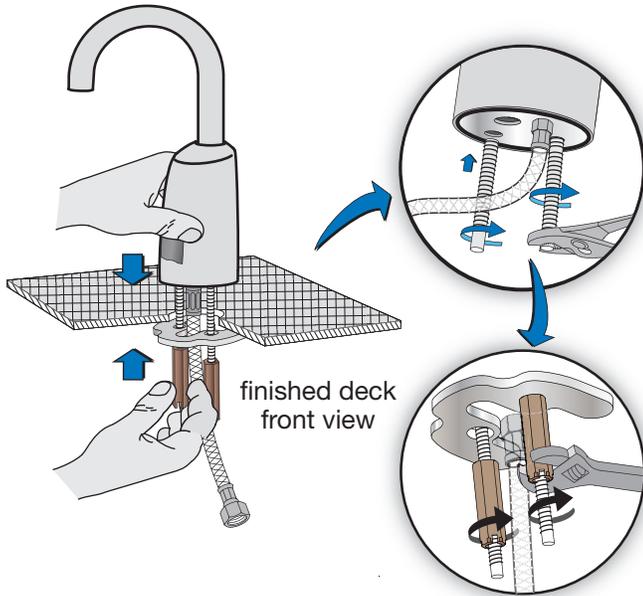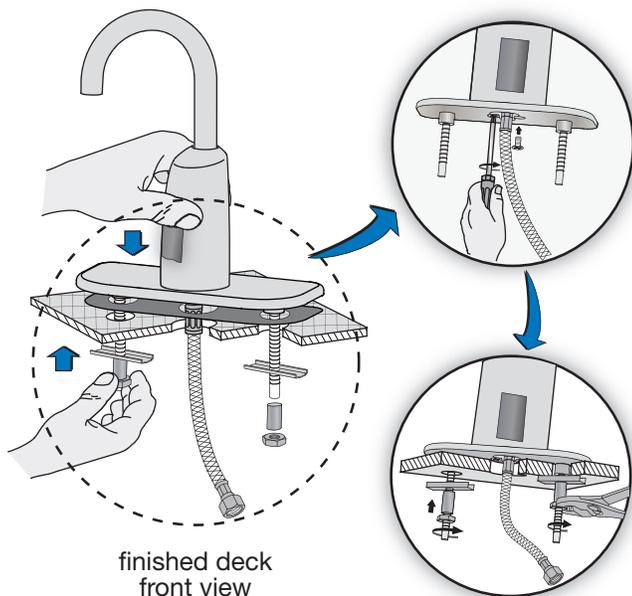
Installation Instructions

Important! Prior to connecting the water supply, ensure supply lines are flushed. Particles can clog filter and result in malfunction. Excessive particles from supply lines may require installing a separate efficient filter.
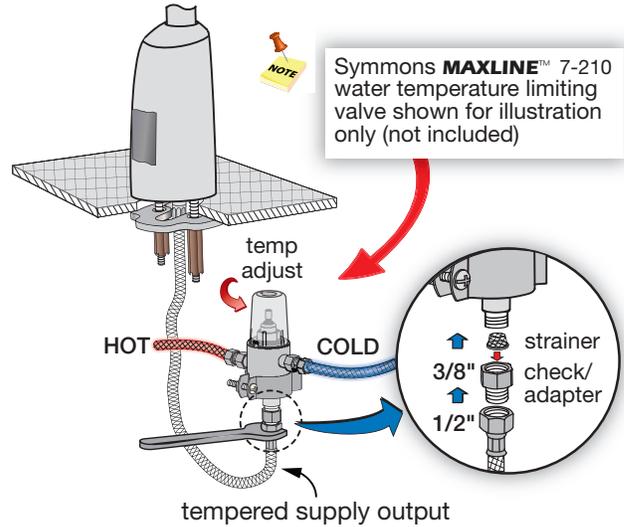
Step 1   Attach faucet to deck   (1 hole)
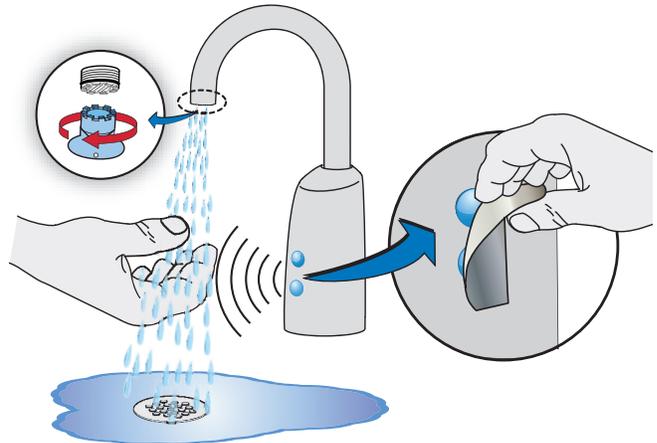*Single hole mount without deck plate*

finished deck
front view

Step 1   Attach faucet to deck   (3 hole)
Three hole mount with deck plate

finished deck
front view

Step 2   Connect water supply line

Symmons **MAXLINE**™ 7-210 water temperature limiting valve shown for illustration only (not included)

temp adjust

HOT   COLD

strainer
check/
adapter

3/8"

1/2"

tempered supply output

Step 3   Test operation and check for leaks

Operation

Sensor range: typically 1/2 to 10 inches
Place hand under faucet, water will flow automatically for 10 seconds and shut off.

****

Auto shut-off: 1/2 to 1 second
Remove hands, water will stop automatically within 1/2 to 1 second.

****

Security OFF: 10 seconds
Faucet will automatically shut off after continuous water flow for 10 seconds.

****

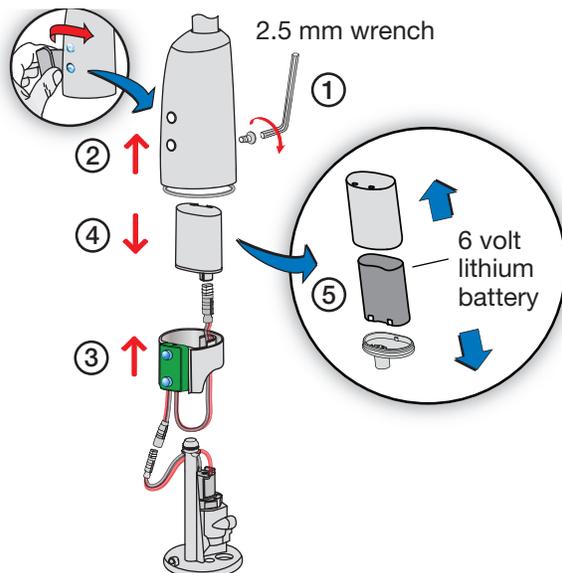**Weak or dead battery**
LED will flash to signal battery is getting weak and should be replaced soon.

Service Instructions

Replace Battery

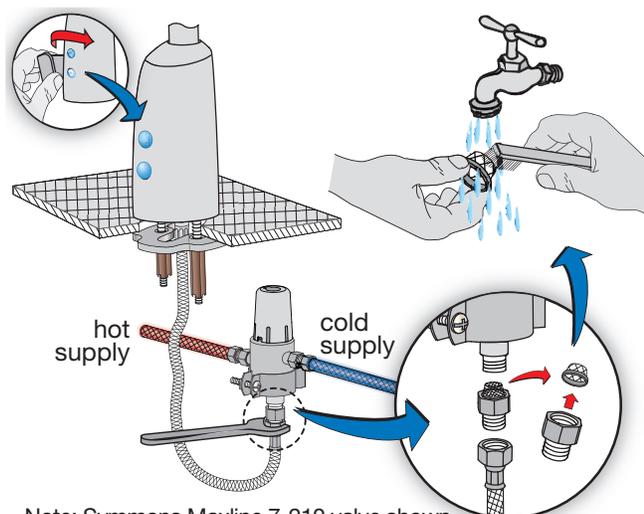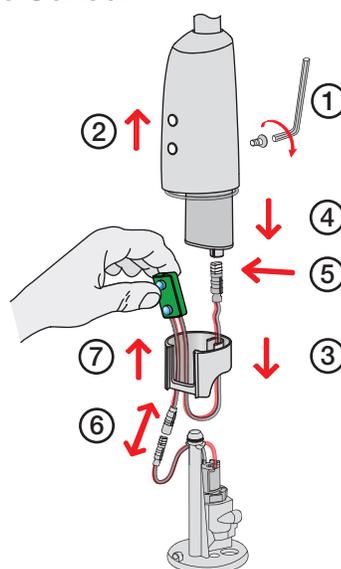2.5 mm wrench

① ② ④ ⑤ ③

6 volt lithium battery

Replace Solenoid Valve

2.5 mm wrench

① ② ③ ④
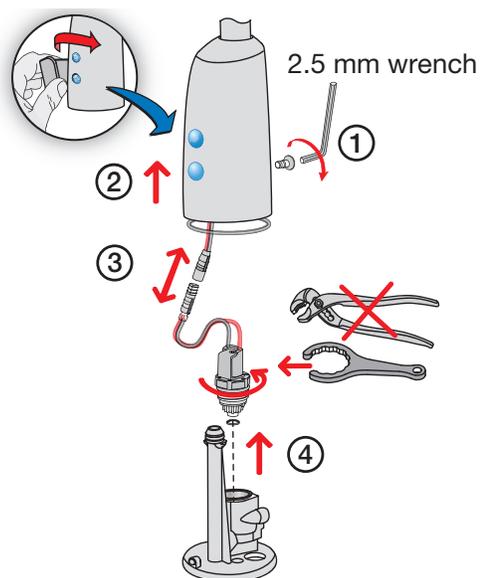
Cleaning water supply strainer

hot supply   cold supply

Note: Symmons Maxline 7-210 valve shown for illustration only and not required

Replace Sensor

① ② ④ ⑤ ③ ⑦ ⑥

Troubleshooting

No water flow

- No battery installed, battery connection is loose or battery power is low.

- Filter in strainer is clogged. Excessive clogged filter may require installing of separate efficient filter into supply line.

- Solenoid valve connector inside faucet is loose.

- Circuit board is faulty. Do not attempt repair, please contact Symmons customer service.

- Solenoid valve is faulty. Do not attempt repair, please contact Symmons customer service.

Faucet care

Cleaning surface finish

- Block sensor with sensor cuff to prevent faucet from turning on while cleaning.

- Clean finish area by using mild soap and water or non-abrasive cleaner and then rinse immediately. A non-abrasive wax may be used to preserve finish area.
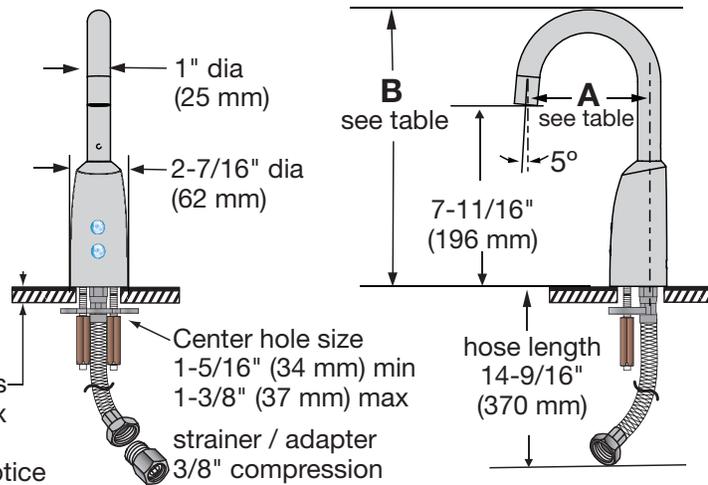
Precautions

- Ensure sensor is not damaged through impact or scratches.
- Ensure sensor is not blocked or disturbed by any objects
- Ensure a strong light source is not aimed directly at sensor or through a mirror.

Dimensions Ultra-Sense Lavatory Faucet, *S-6095, S-6098*

S-6095, p/n SF-01365......5¼" Spout
S-6098, p/n SF-01366......8" Spout

Model series	Spout size	Dimension A	Dimension B
S-6095	5-1/4"	5-1/4" (133 mm)	11-3/4" (299 mm)
S-6098	8"	8.0" (203 mm)	12-11/16" (322 mm)

1" dia (25 mm)

2-7/16" dia (62 mm)

B see table

A see table

5º

7-11/16" (196 mm)

Center hole size
1-5/16" (34 mm) min
1-3/8" (37 mm) max

Deck thickness
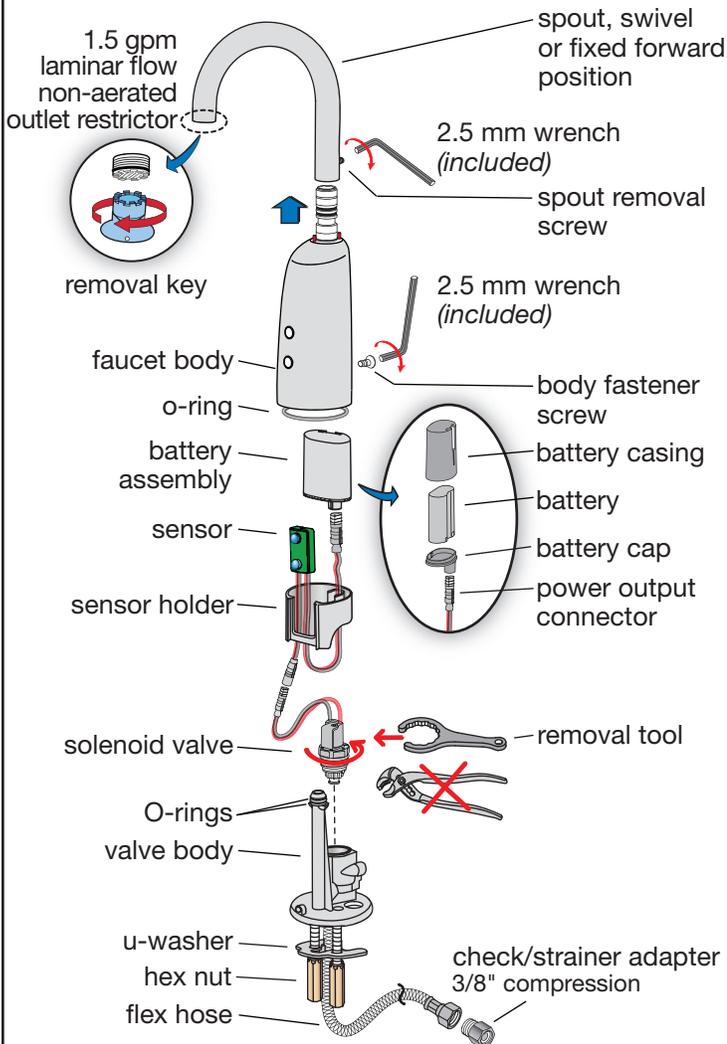1-3/16" (30 mm) max

strainer / adapter
3/8" compression

hose length
14-9/16"
(370 mm)

Note: Dimensions subject to change without notice

Parts Assembly Ultra-Sense Lavatory Faucet, *S-6095, S-6098*

S-6095, p/n SF-01365......5¼" Spout
S-6098, p/n SF-01366......8" Spout

1.5 gpm laminar flow non-aerated outlet restrictor

removal key

spout, swivel or fixed forward position

2.5 mm wrench *(included)*

spout removal screw

faucet body

o-ring

battery assembly

sensor

sensor holder

2.5 mm wrench *(included)*

body fastener screw

battery casing

battery

battery cap

power output connector

solenoid valve

removal tool

O-rings

valve body

u-washer

hex nut

flex hose

check/strainer adapter 3/8" compression

S-6095 / S-6098 Replacement Parts

Part Number	Item
SF-241	Battery casing
SF-2CR5	6v lithium battery, 2CR5 *with removal paddle* used on some model faucets
SF-240	Solenoid valve with removal tool
SF-161	O-ring kit
SF-01530	Sensor
SF-01532	Sensor holder
SSF-108	Check / strainer kit for flex hose connections *housing check screen*
SF-01657	Single hole mounting kit
SF-01535	Spout rotation limit pins and 60˚ limiter
FLR-130-1.5-KIT	Aerator, vandal resistant, with removal key #FLR-130-KEY • 1.5 gpm (5.7 L/min)
RO-003 FLR-01526 FLR-01524	Non-aerated laminar outlet restrictor, vandal resistant, with removal key #FLR-130-KEY • 0.35 gpm (1.3 L/min) laminar spray • 0.5 gpm (1.9 L/min) laminar spray • 1.5 gpm (5.7 L/min) laminar flow

Ordering replacement parts:
Call Symmons customer service at (800) 796-6667,
(781) 848-2250 M-F 7:30 am - 7:00 pm EST
or check our website at www.symmons.com for a
list of Symmons distributors.