

Widespread Lavatory Faucet SLW-4712



Installation and Service Instructions

Model Numbers

SLW-4712 Lavatory faucet with pop-up drain

Note: Instructions replace document ZV-782 as of June 2012.

Alternate Finish Code

append to part numbers when applicable

-STN Satin Nickel

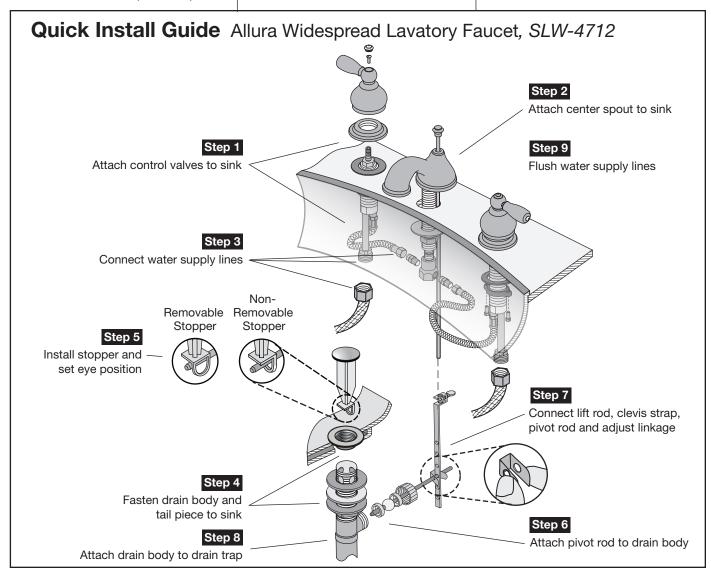
-- Chrome (standard)

Tools & Materials



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

Please check Symmons website for technical help, the latest product information and warranty policy. www.symmons.com/service



Installation Instructions

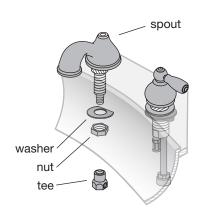
Caution: If replacing an older faucet ensure water supply is turned OFF before removing. Then turn both faucet handles to the ON position to relieve water pressure.

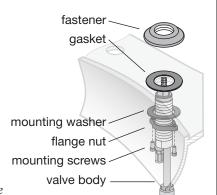
Step 1 Attach control valves to sink

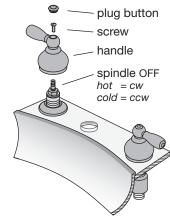
- Thread flange nut down about 2 inches from threaded end of valve body.
- Insert valve body from underneath sink up through mounting hole.
 - Ensure valve with red label (hot) is on the left and blue (cold) is on the right.
- Place gasket over valve body and thread fastener onto valve body until fastener is secured tightly to valve body.
- Ensure spindle
 is rotated to the
 OFF position.
 Fasten handle to top
 of spindle located
 in OFF position as
 shown in illustration.
- Press *plug button* into top of *handle*.
- Tighten *flange nut* and *mounting washer* under sink and secure with *mounting screws* if necessary.

Step 2 Attach center spout to sink

- Unscrew *tee* and remove *washer* and *nut* from threaded end of *spout* as typically shipped.
- Insert through mounting hole in sink and then fasten from under sink with washer and nut.
- Tighten nut while ensuring spout is centered over mounting hole and flat edge of washer is facing rear of sink.



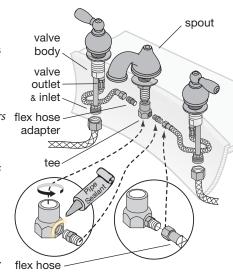




Step 3 Connect water supply lines

- Thread tee onto end of spout.
 Note: This may require 4 inches of clearance.
- Apply pipe sealant on both flex hose adapters and thread into side of tee.
 Outlet & inlet & inlet adapter
- Attach *flex hoses* to *flex hose* adapters.
- Plumb hot water supply to left valve body inlet, cold water to right inlet (supply hoses no

(supply hoses not included).

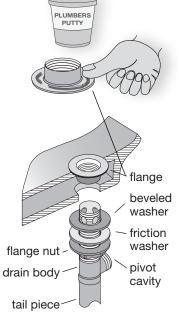


• Check for leaks if only replacing faucet and drain is already installed by first turning faucet handles to the OFF position and then turn water supply valves ON.

Step 4 Fasten drain body to sink

- Remove stopper, unscrew *flange* and remove flat rubber washer from end of *drain body* as shipped.
- Apply plumber's putty around bottom of *flange*.
- Move friction washer, beveled washer and flange nut down away from end of drain body.
- Place flange into drain opening and from under sink screw drain body into flange at least 2-3 turns until hand tight.
 Apply putty or teflon tape to tail piece and attach to drain body.
- Position drain body so pivot cavity is facing rear of sink and then slide beveled washer and friction washer up against sink.
- Tighten *flange nut* up against *friction washer* to evenly compress *beveled washer* while also ensuring *flange* is centered in drain opening.

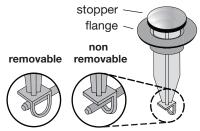
Take care not to over tighten *flange nut*.



Step 5 Install stopper and set eye position

Stopper can be removable or non-removable determined by position of eye hole when inserting pivot rod.

Insert stopper through flange opening and rotate to position eye hole.



Removable stopper

When installed in removable position, move pivot rod to the up position (lift rod is in the down position when later installed). Eye hole will slide over end of pivot rod.

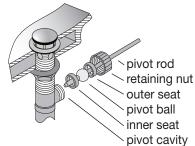
Step 6 Attach pivot rod to drain body

- Remove *retaining nut* and *outer seat* from *pivot cavity*.
- Insert *pivot rod* into pivot cavity so pivot ball is against inner seat and rod passes under end of stopper according to selected eye hole position.

curved end against

pivot ball.

 Insert outer seat over pivot rod with

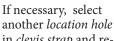


lift rod

• Fasten *pivot rod* to *drain body* with *retaining nut* and tighten using your fingers until ball is seated snug and pivot rod can move around freely.

Step 7 Connect lift rod and adjust linkage

- Insert *lift rod* through hole on top of water spout.
- Fasten end of pivot rod with spring clip through location hole in *clevis strap* that is best aligned to enable lift rod also fasten to end of clevis *strap* when in the up position and stopper is in the closed position.
- Insert *lift rod* into end of clevis strap and fasten with thumb screw at location where stopper can be easily opened and closed.



thumb clevis strap screw location holes spring clip pivot rod

in clevis strap and re-adjust lift rod where fastened to clevis strap

Step 8 Flush water supply lines

Thoroughly flush the supply lines to prevent foreign matter, i.e.

remove

aerator

copper chips, sand, etc. from damaging the sealing surface inside control valves.

- Remove *aerator* from end of faucet water outlet by rotating counter clockwise.
- Turn hot and cold faucet handles to full ON position, open water supply valves

and run long enough to flush supply lines thoroughly.

• Turn faucet OFF, replace *aerator*, and check for any water leaks.

Care of faucet finish

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.

Valve cartridge replacement

Remove faucet handle

- Pry loose and remove plug button using your finger.
- Remove Phillips head *screw* in center of handle.
- Lift off handle from cartridge spindle.

Remove cartridge

Using a wrench, turn hex nut on cartridge counter clockwise.

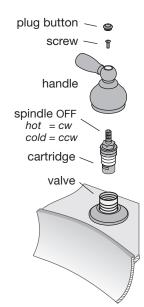
Note: Ensure valve assembly doesn't rotate under sink while turning nut.

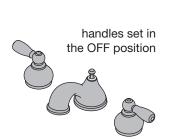
Insert new cartridge

Insert replacement cartridge into center of valve and tighten hex nut using a wrench.

Attach handle

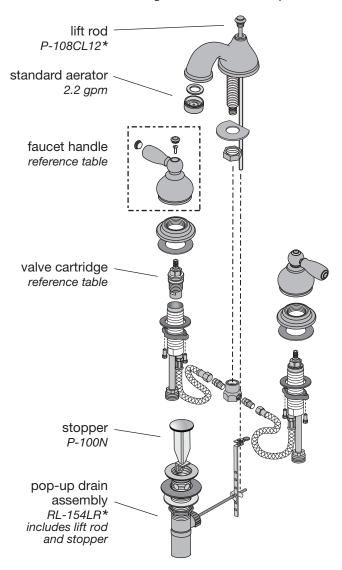
- Ensure *cartridge spindle* is rotated to the OFF position.
- Attach *handle* located in the OFF position as shown in illustration.
- Insert screw into center of handle and replace plug button.





Dimensions Allura Widespread Lavatory Faucet, SLW-4712 6-5/16" 8" (203 mm) -(160 mm) 4" (102 mm) -2-5/16" dia 4-1/2"→ 2-1/4" dia (59 mm) (114 mm) 3-1/8" (79 mm) → (58 mm) -3-1/4" (83 mm) _{1-5/8}" (42 mm) Deck thickness 1-3/8" (35 mm) max. **W** 5/8" dia (16 mm) 1" dia. (25 mm) Hole size Hole size 1-1/8" (29 mm) min 2-1/2" 1-1/16" (27 mm) min 1-1/2" (38 mm) max (64 mm) 1-7/16" (37 mm) max Flexible hose 5/8" (16 mm) 1/2"-14 NPSM Note: Dimensions subject to change without notice.

Parts Assembly Allura Widespread Lavatory Faucet, SLW-4712



Replacement Parts	
Part Number	Item
RL-072*	Handle kit plug buttons screw handle
KN-114 (hot) OFF = CW KN-113 (cold) OFF = CCW	KN-113 identified by groove valve cartridge
LN-15* FLR-110-1.5* FLR-110-1.0*	aerator flow rates 2.2 gpm (8.3L/min) 1.5 gpm (5.7L/min) 1.0 gpm (3.8L/min)

^{*} Note: When ordering replacements parts for faucets with an optional decorative finish, append appropriate three letter finish suffix code to part numbers marked with an asterisk (*).

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.