



Widespread Lavatory Faucet SLW-4512



Installation and Service Instructions

Model Numbers

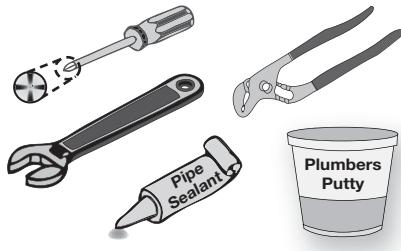
SLW-4512 Lavatory faucet with pop-up drain

Alternate Finish Code

append to part numbers when applicable

- STN Satin Nickel
- Chrome (standard)

Tools & Materials

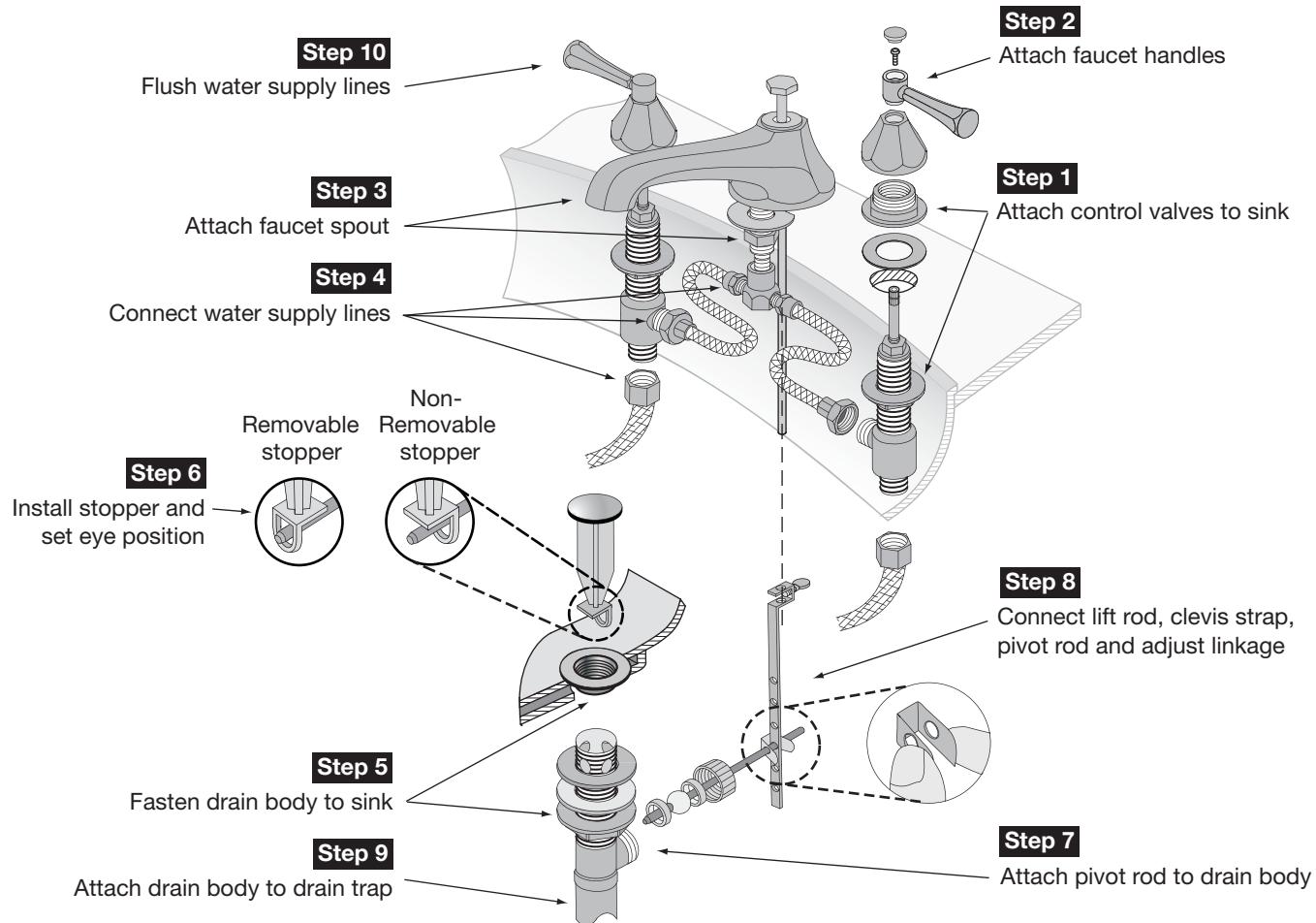


Need Help?

Contact Symmons customer service at (800) 796-6667, (781) 848-2250
Email: customerservice@symmons.com
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Quick Install Guide Canterbury Widespread Lavatory Faucet, SLW-4512

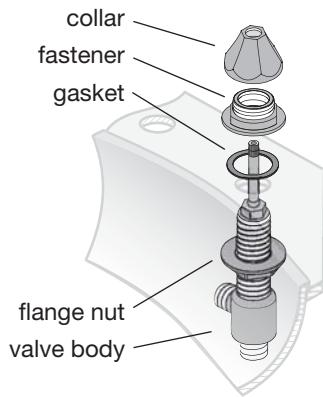


Installation Instructions

Caution: If replacing an older faucet ensure water supply is turned OFF before removing. Then open faucet valves to relieve water pressure.

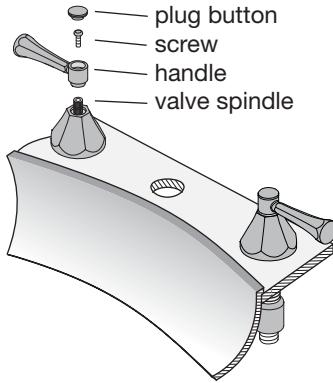
Step 1 Attach control valves to sink

- Thread flange nut down about 2 inches from threaded end of valve body. Ensure larger diameter end is facing up.
- Insert valve body from underneath sink up through mounting hole. Ensure valve with red label (hot) is on the left and blue label (cold) is on the right.
- Place gasket over valve body and then thread fastener onto valve body until stop is reached.
- Tighten flange nut under sink to secure valve body.
- Thread collar over outer threads of fastener until tightened against surface of the sink.



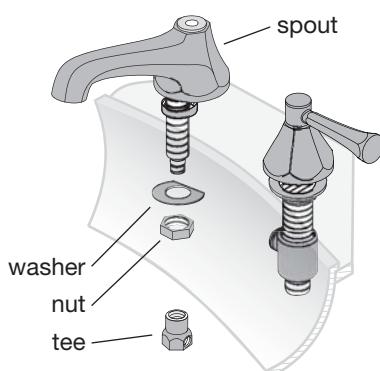
Step 2 Attach faucet handles

- Turn valve spindles to the OFF position.
HOT - left valve, clockwise
COLD - right valve, counter clockwise
- Attach handle to valve spindle in OFF location as shown.
- Fasten to spindle with Phillips head screw and insert plug button.



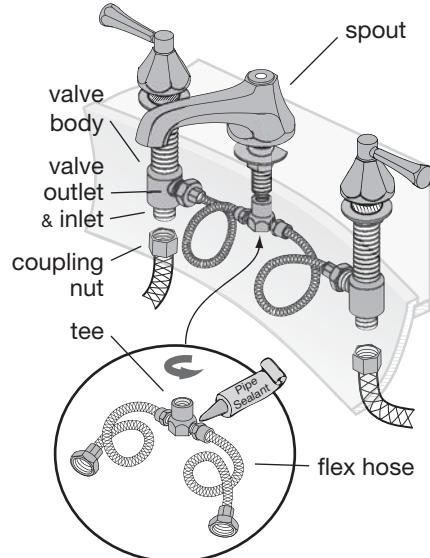
Step 3 Attach faucet spout to sink

- Unscrew tee and remove washer and nut from threaded end of spout as shipped.
- Insert end of spout down 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.



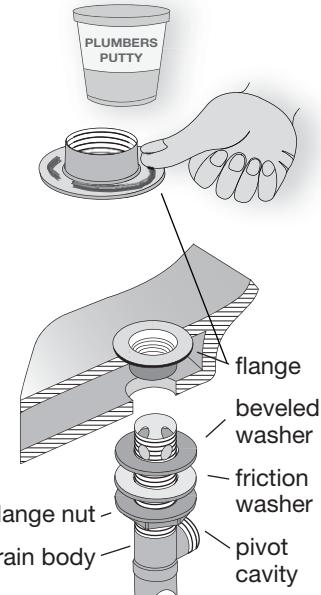
Step 4 Connect water supply lines

- Apply pipe sealant on male end of both flex hoses and thread into sides of tee.
- Thread center of tee with flex hoses attached onto end of spout.
Note: This may require about 4 inches of clearance to rotate.
- Attach loose end of flex hoses to valve outlet on valve bodies.
- Plumb hot water supply to left valve inlet, cold water to right inlet and fasten with coupling nuts.
- 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 5 Fasten drain body to sink

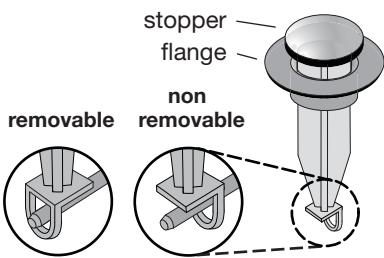
- Remove stopper, unscrew flange and remove flat rubber washer from end of drain body as shipped.
- Apply plumber's putty around bottom of flange.
Note: Washer included should only be used when plumbers putty is not available.
- Move friction washer, beveled washer and flange nut down away from threaded end of drain body.
- Place flange in drain opening and under sink screw drain body up into flange at least 2-3 turns until hand tight.
- 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 6 Install stopper and set eye position

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

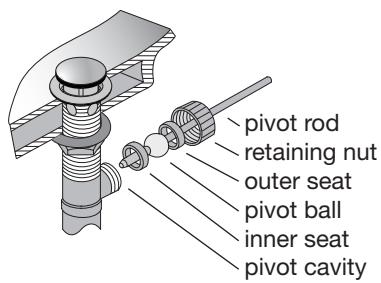
- Insert stopper through flange opening and position eye hole.



Removing 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.

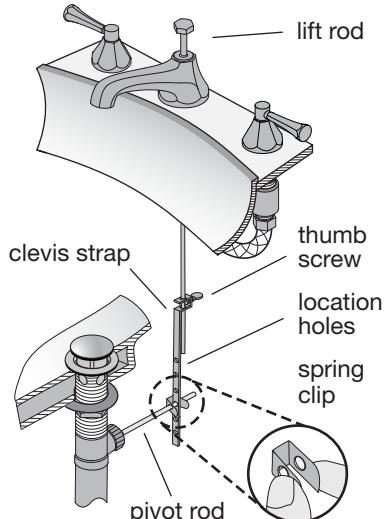
Step 7 Attach pivot rod to drain body

- Remove retaining nut and outer seat from pivot cavity.
- Insert pivot rod into pivot cavity so ball is against inner seat and end of rod passes under stopper according to selected eye hole position.
- Slide outer seat over pivot rod with curved end against pivot ball.
- Fasten pivot rod to drain body with retaining nut. Tighten using your fingers until ball is seated snug and pivot rod can move around freely.



Step 8 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. If necessary, select another location hole in clevis strap and re-adjust lift rod where fastened to clevis strap.

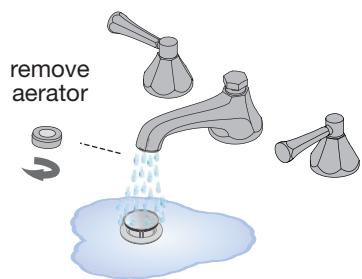


Step 9 Attach drain body to drain trap

Step 10 Flush water supply lines

Thoroughly flush supply lines to prevent foreign matter, i.e. copper chips, sand, etc. from damaging the sealing surface inside control valves.

- Remove aerator from end of faucet spout by rotating counter clockwise
- Turn hot and cold faucet handles to full ON position and then open water supply valves to flush supply lines thoroughly.
- Turn faucet OFF, replace aerator and check for any 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

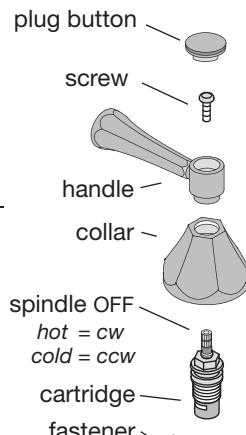
Step 1 Remove handle

Carefully pry loose button plug and remove Phillips head screw.

Step 2 Remove collar

Remove collar by turning counter clockwise.

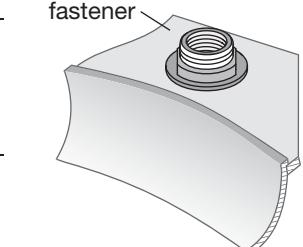
Note: Ensure not to use any tool that could scratch finish without taking protective measures.



Step 3 Remove cartridge

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

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



Step 4 Insert cartridge

Insert replacement cartridge and tighten hex nut using a wrench.

Step 5 Attach collar

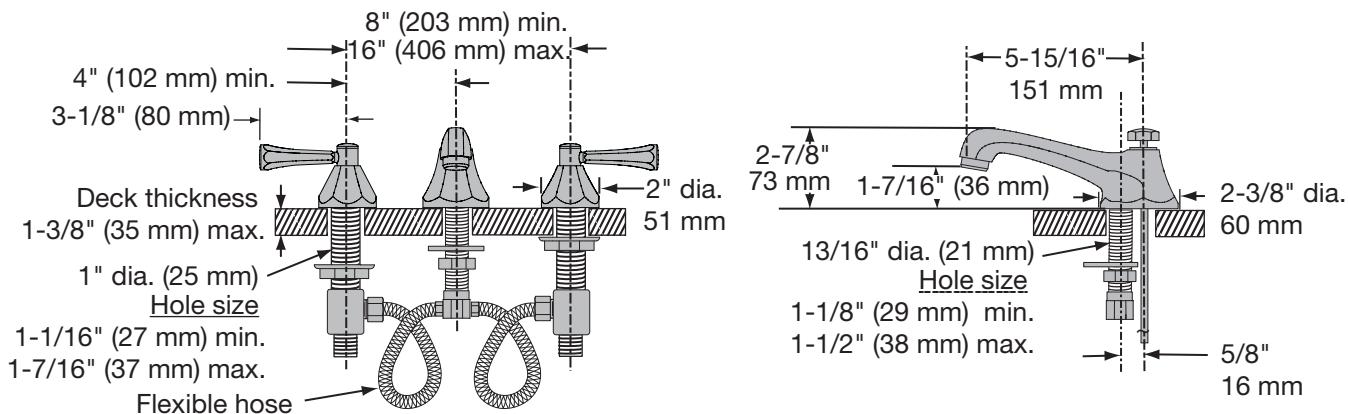
Screw collar onto fastener and tighten using your hand.

Step 6 Attach faucet handle

- Ensure cartridge spindle is rotated to the OFF position.
- Attach handle to top of spindle in OFF location as shown.
- Fasten with screw and replace button plug.

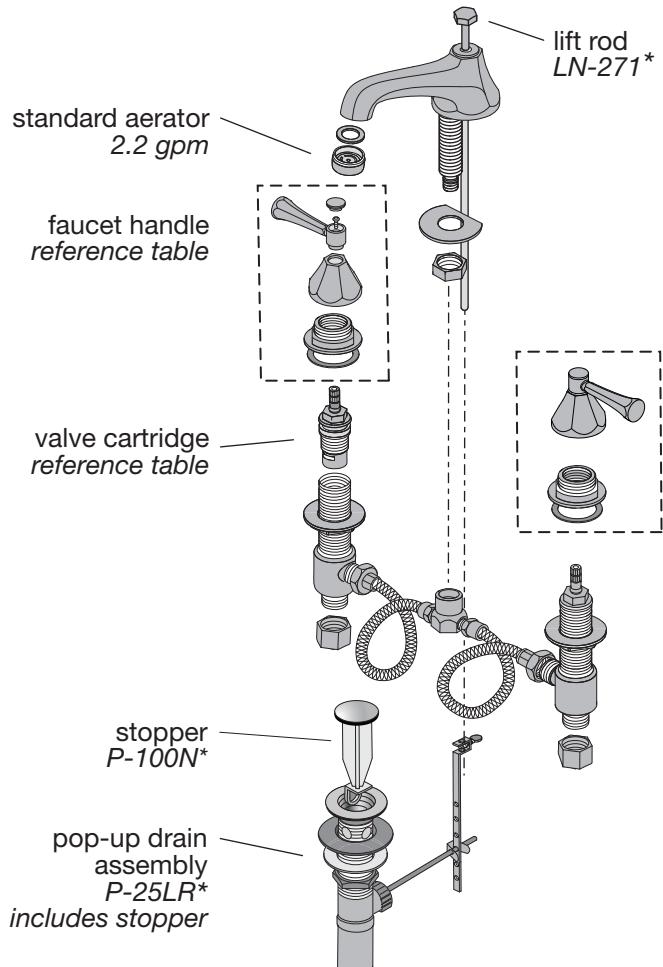


Dimensions Canterbury Widespread Lavatory Faucet, SLW-4512



Note: Dimensions subject to change without notice.

Parts Assembly Canterbury Widespread Lavatory Faucet, SLW-4512



| Replacement Parts | |
|--|--|
| Part Number | Item |
| WSF-LOC-RB-KIT* | (1) indicator ring hot=red, cold=blue plug button screw handle collar fastener gasket |
| WSF-LOC-RP-KIT* | 1 handle included, handle does not include indicator rings. (1) Indicator ring is included on some model faucets. |
| 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) aerator |

* Note: For faucets with an optional decorative finish, append appropriate three letter suffix code to part numbers marked with an asterisk (*).

Ordering replacement parts:

Call Symmons customer service at (800) 796-6667, (781) 848-2250 Fax (800) 961-9621, (781) 664-1300 or check our website at www.symmons.com for a list of Symmons distributors.