



# SYMMONS® Symmetrix®

## Bar Sink and Lavatory Faucet, S-245 & 249 Series

### Installation and Service Instructions



S-249 with std LCT handles



S-245 with std LCT handles

#### INSTALLATION:

**Caution: Be sure to turn off hot and cold water supplies before installing or servicing faucet.**

1. Align flat edge of escutcheon showing logo with the back of sink. Insert faucet supplies through holes in sink. Secure faucet to sink by tightening flange nuts (KN-116) from underside. (If sink or counter surface is uneven, use putty or sealant to make proper seal under base.)
2. Connect hot supply to left tube and cold supply to right tube using appropriate connectors.
3. **It is very important to thoroughly flush the supply lines to prevent foreign matter, i.e. copper chips, sand, stones, etc. from damaging the sealing surfaces of cartridge.** Remove aerator (bar faucet) and turn cold valve handle on to full cold position, open cold supply. Without closing, turn hot valve handle to full hot position and open hot supply. Let water run in hot only and cold only positions long enough to flush supply lines thoroughly. Shut off faucet and replace aerator. Check for leaks.

#### Cartridge Replacement

##### Faucets with standard LCT handles

1. Remove plug button (T-33, T-33R or T-33B), loosen phillip head screw (LN-121A) and remove handle (LN-140, LN-131 or LN-102).

2. Place wrench on cartridge hex nut (KN-113, KN-114). Turn wrench counter clockwise until cartridge is removed.
3. Install new cartridge. Turn cartridge with wrench until cartridge does not turn easily then turn 1/4 or 1/2 turn further. Reassemble handle in reverse fashion.

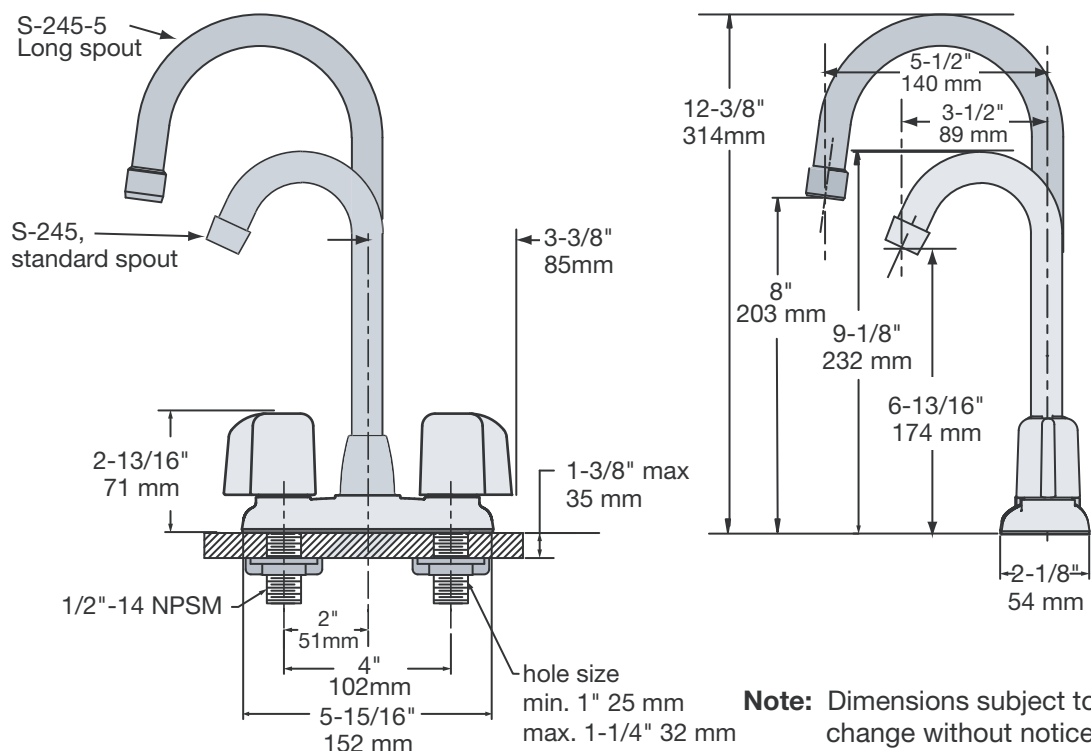
##### Faucets with optional LCF, LPO or LAM handles:

1. Loosen phillip oval head screw (LN-134) and remove handle (LN-152).
2. Remove collar (LN-112) by turning counter clockwise, do not use wrench as this may damage the surface finish.
3. Place wrench on cartridge hex nut (KN-113, KN-114). Turn wrench counter clockwise until cartridge is removed.
4. Install new cartridge. Turn cartridge with wrench until cartridge does not turn easily then 1/4 or 1/2 turn further. Reassemble handle in reverse fashion.

##### To lock spout:

1. See instructions in lock (BL-114) package.

#### Dimensions Symmetrix® Bar Sink Faucet, S-245 and S-245-5



**WARNING:** This product can expose you to chemicals including lead, which is known to the state of California to cause cancer, birth defects, or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).