



SYMMONS® Symmetrix®

Bar and Laundry Faucets

S-245 and S-249 Series

INSTALLATION, OPERATION AND SERVICE INSTRUCTIONS

Faucet meets ANSI A112.18.1M Flow rate: 2.2 gpm (8.3 L/min)

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

INSTALLATION:

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.

To replace cartridge (KN-113 or KN-114) in faucet with standard or LCT handles:

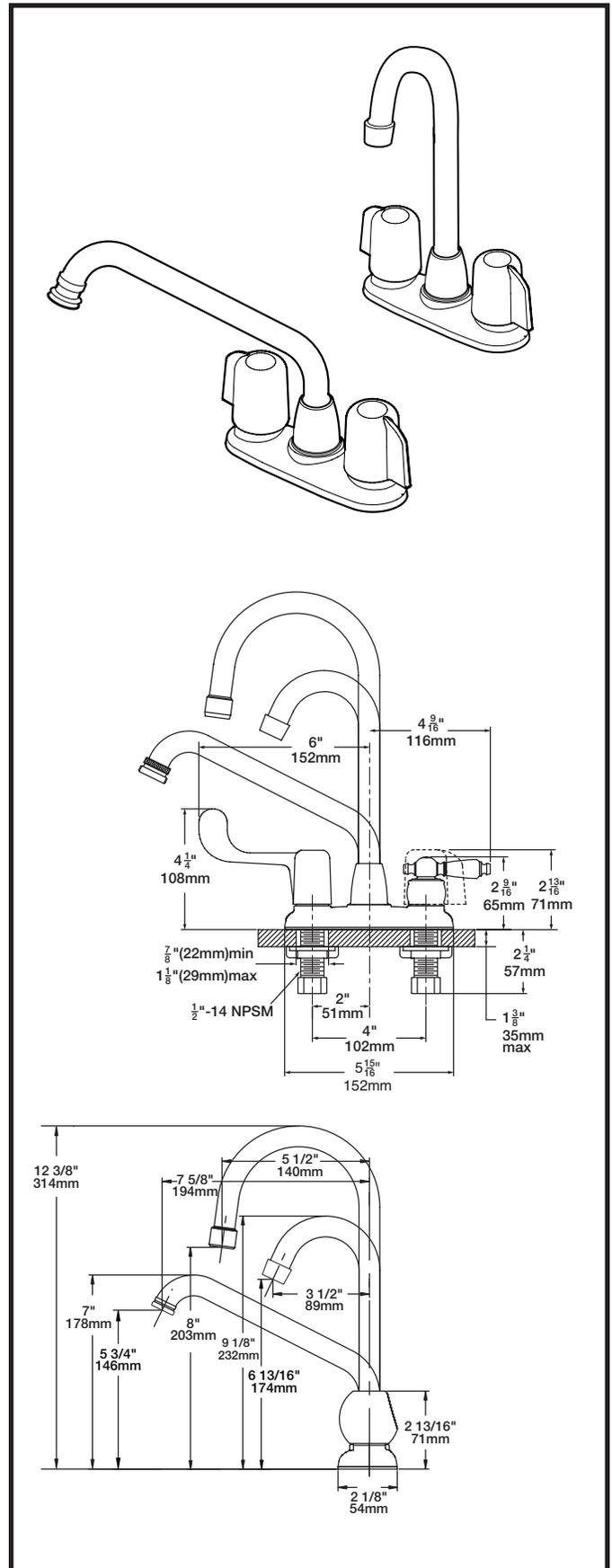
1. Remove plug button (T-33, T-33R or T-33B), loosen philip head screw (LN-121A) and remove handle (LN-140, LN-131 or LN-102).
2. Place wrench on cartridge hex nut (KN-113, KN-114). Turn wrench counter clockwise until cartridge is removed.
3. Install new cartridge. Turn cartridge with wrench until cartridge does not turn easily then turn 1/4 or 1/2 turn further. Reassemble handle in reverse fashion.

To replace cartridge (KN-113 or KN-114) in faucet with LCF, LPO or LAM handles:

1. Loosen philip 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:

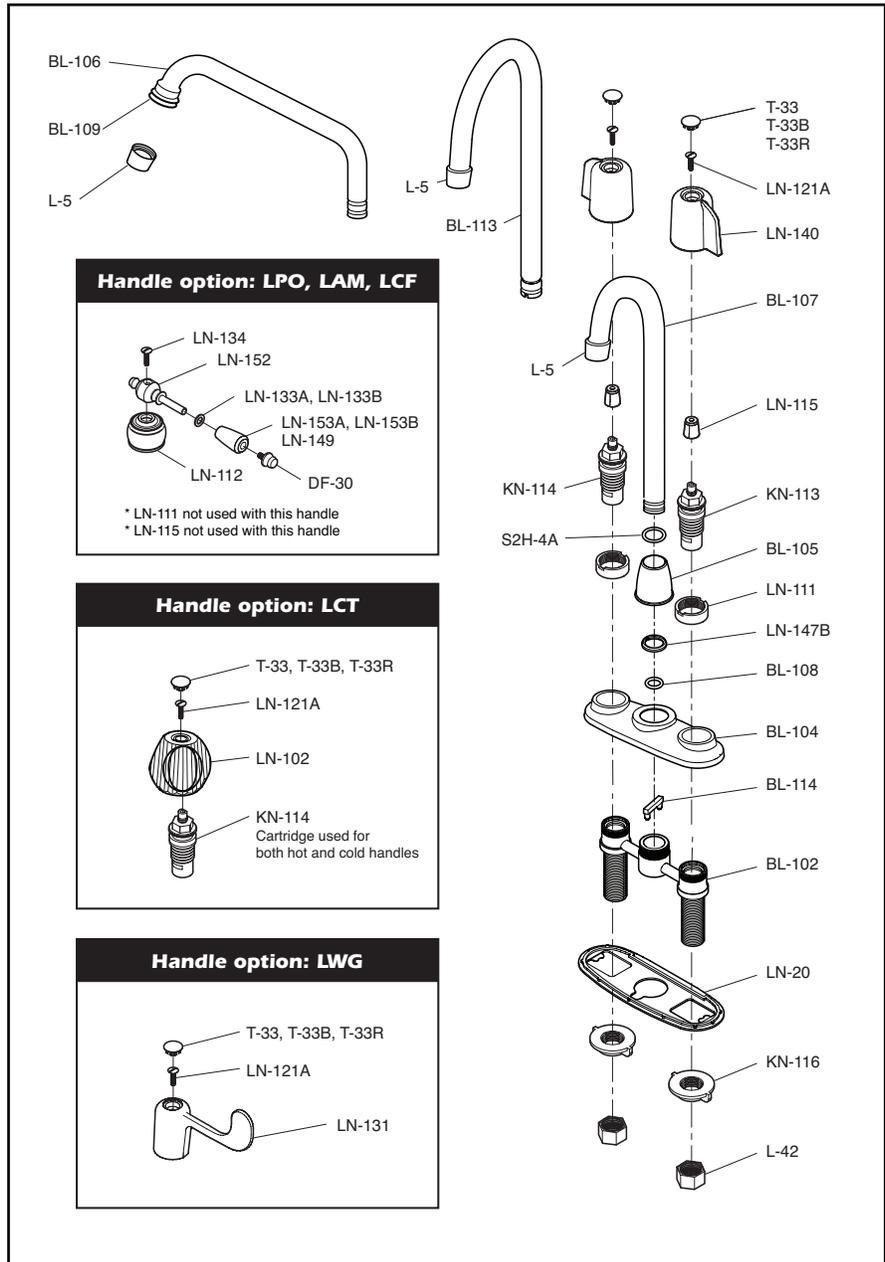
1. See instructions in lock (BL-114) package.



- BL-102 Tubing assembly
- BL-104* Escutcheon
- BL-105* Nut, spout
- BL-107* Spout (S-245 Series)
- BL-106 Spout (S-249 Series)
- BL-108 O-ring
- BL-109 Adaptor, 3/4" hose (S-249 Series)
- BL-113* Spout (S-245-5 Series)
- BL-114 Spout lock
- DF-30* Finial, lever, Handle (2)
- KN-113 Valve cartridge, cold
- KN-114 Valve cartridge, hot
- KN-116 Flange nut (2)
- L-5* Aerator
- L-5NA Aerator (laminar)
- L-5VP* Aerator (vandal resistant)
- L-42 Nut (2)
- LN-20 Gasket
- LN-102 Acrylic handle (2)
- LN-111* Lock ring (2)
- LN-112* Collar (lever handle) (2)
- LN-115 Bushing (2)
- LN-121A Philips pan head screw (2)
- LN-131 ADA handle (2)
- LN-133A Temperature indicator (red)
- LN-133B Temperature indicator (blue)
- LN-134* Oval Philips head screw (2)
- LN-140* Lever handle (2)
- LN-147B Snap ring
- LN-149 Clear, Lever, Handle (2)
- LN-152* Handle lever
- LN-153A White, Lever, Handle (2)
- LN-153B Chrome, Lever, Handle (2)
- S2H-4A O-ring
- T-33* Plug Button (2)
- T-33B Plug Button, Blue
- T-33R Plug Button, Hot

*For Decorative Finish Faucets (S-245 Series only) add suffix toparts marked with an asterisk as follows:

- Suffix BRS: Radiance® polished brass finish
- Suffix STN: Radiance® satin finish



Lifetime Limited Warranty

Symmons warrants to the original consumer purchaser that any TEMPTROL® series* or SYMMETRIX® product will be free of defects in material and workmanship during normal domestic use for the life of your home. All other products and purchasers including industrial, commercial or business use are warranted for a period of 5 years from the date of purchase. At our option, we will either have you send the defective part or product prepaid to us for inspection, or we may elect to send you the replacement part or product without investigation. A replacement for any defective part will be supplied FREE OF CHARGE for installation by the purchaser. Defect or damage caused by the use of replacement parts other than Symmons Genuine Replacement Parts will void this warranty. This warranty excludes product damage due to installation error, product abuse, or product misuse whether performed by a contractor, service company or yourself. Symmons further warrants that any TEMPTROL or SYMMETRIX product will be leak free and drip free during normal domestic use for the life of your home. If the product should develop a leak or drip, Symmons will provide FREE OF CHARGE the parts necessary to return it to good working condition.

Proof of purchase (original sales receipt) and a copy of the warranty registration card from the original consumer purchaser must accompany all warranty claims. This warranty is applicable only to Symmons TEMPTROL or SYMMETRIX products purchased after July 1, 1998 and shall be effective from the date of purchase as shown on the purchaser's receipt.

Damage to the chrome and/or other decorative finishes on Symmons products may be a result of improper handling or abusive treatment. Finishes should only be cleaned with a soft, damp cloth or sponge. Use of polish, abrasive cleaners, solvents, or acid cleaners will damage the finish and void this warranty.

There are no other express warranties on this product and ALL WARRANTIES OF MERCHANTABILITY AND OTHER IMPLIED WARRANTIES ARE LIMITED IN ACCORDANCE WITH APPLICABLE LAW. SYMMONS INDUSTRIES, INC., EXPRESSLY DISCLAIMS CONTINGENT LIABILITY AND CONSEQUENTIAL DAMAGE OF EVERY KIND. Since some states do not allow limitations on how long an implied warranty lasts or an exclusion or limitation of incidental or consequential damages the above limitation or exclusion may not be applicable. This warranty gives specific legal rights. Other rights may vary from state to state.

To obtain warranty service, write to Symmons Industries, Inc., 31 Brooks Drive, Braintree, MA 02184-3804 or call our Customer Service Department at 1-800-SYMMONS. If writing to us, please include proof of purchase, the model number of the product with a brief description of the problem, your name, address and phone number.

*Temprol series includes Allura®, Clide Braintree Brass®, Temprol, Temprol Deluxe and Temprol II shower and tub/shower systems.

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workmanship during normal domestic use for the life of your home. All other products and purchasers including industrial, commercial or business use are warranted for a period of 5 years from the date of purchase. At our option, we will either have you send the defective part or product prepaid to us for inspection, or we may elect to send you the replacement part or product without investigation. A replacement for any defective part will be supplied FREE OF CHARGE for installation by the purchaser. Defect or damage caused by the use of replacement parts other than Symmons Genuine Replacement Parts will void this warranty. This warranty excludes product damage due to installation error, product abuse, or product misuse whether performed by a contractor, service company or yourself. Symmons further warrants that any TEMPTROL or SYMMETRIX product will be leak free and drip free during normal domestic use for the life of your home. If the product should develop a leak or drip, Symmons will provide FREE OF CHARGE the parts necessary to return it to good working condition.

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