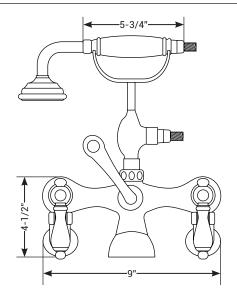
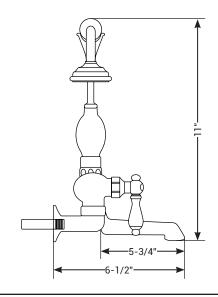
CCLTW31SN (Satin Nickel)









FEATURES	
MODEL	CCLTW31SN
SIZE	6-1/2" L x 9" W
HEIGHT	11" H
SPREAD	Adjustable from 3" to 12"
REACH	6-1/2 in. for Faucet; 60 in. for Handshower
FLOW	3.7 GPM for Spout / 2.5 GPM for Handshower
WEIGHT	10 lbs.
MATERIAL	Solid Brass
MOUNT	Wall Mount

- · Constructed of solid brass in a satin nickel finish
- Adjustable faucet spread from 3 in. to 12 in. centers; All-metal telephone style handshower with cradle and 60 in. hose
- Includes decorative metal lever handles
- 1 Year Limited Residential Warranty
- Recommend Double Offset Bath Supply Lines model # CCLDOSLSN, or Freestanding Supply Lines model # CCLFSSL03SN

BEFORE YOU BEGIN INSTALLATION

- Carefully Read the instructions before starting installation.
- This product should be installed by an experienced professional.

If you are missing any part, please stop and contact us immediately at (205) 702-9101.

Installation Instructions



PRE-INSTALLATION

Handles are identifield HOT and COLD. the hot handle must be to the left and cold to the right.

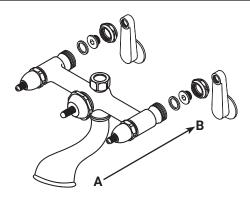
NOTE: Cushion the wrench or slip joint pliers with an old cloth to protect the finish of the fixture.

- 1. Turn off water supply before starting installation.
- Apply thread sealant or plumber's tape to the threads at the end of all pipes. If two pipes arrive attached, be sure to take them apart and apply sealant before installing.

ASSEMBLE THE FAUCET

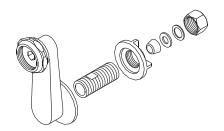
 Align the valve assembly (A) with the swivel mounts (B) and secure with the nuts on the swivel mounts. Rubber washer must be in place.

Tighten with a wrench.

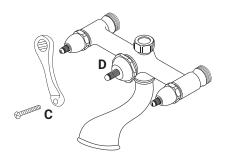


2. Thread the tapered ends of the nipples into the swivel mounts on the outside of the tub.

Thread the large locknuts and metal washers onto the other ends of the nipples and secure the shower set to the tub.



3. Attach the diverter lever (C) onto the diverter valve (D) and tighten the diverter screw.

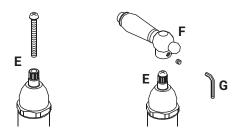


Installation Instructions

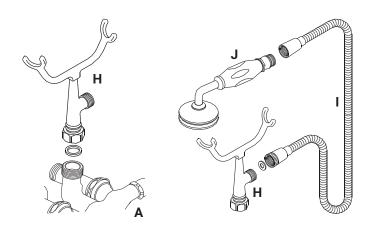


4. Install the handles. Be sure the broach screws (E) are tightened before installing handles.

Install the handles (F) on the broaches (E) and tighten the set screws using the allen wrench (G) provided.



- 5. Remove the washer and brass nut from the riser joint on the faucet body. Be sure there is a washer under the brass nute of the cradle, then connect the cradle (H) to the faucet body (A).
- 6. Attach the hose (I) to the outlet of the cradle (H) and the handshower (J).



CONNECT THE WATER

1. Thread the nut on the supply line onto the outlet of the water supply valve and tighten with a wrench. Do not overtighten.

FINISHING

- 1. After installation is completed, turn on the hot and cold water supplies. Check for leaks.
- Remove the handshower by unscrewing it from the hose in a counterclockwise direction. Be sure to hold the end of the hose down into the tub and turn the faucets on to a warm position where it mixes hot and cold water.
- 3. Flush the water lines for one minute. This flushes away any debris that could cause damage to internal parts.
- 4. Check for leaks. Re-tighten any connections if necessary, but do not overtighten.
- 5. Reinstall the handshower by hand tightening it back onto the spray hose.

Care & Maintenance



Our tub fillers are engineered for superior performance inside and out. Following a regular cleaning schedule and understanding how to maintain your fixtures is key to keeping the finishes intact for years to come.

To maintain the luster of your tub filler we recommend wiping your faucet with a damp cloth and mild household cleanser. Dry with a soft cloth.

Remove hard water stains with a 50/50 solution of white vinegar and water. Rinse thoroughly with water afterward.

SUGGESTED MAINTENANCE

- To prevent the accumulation of mineral deposits, dry your fixtures with a soft cloth after each use
- To remove difficult mineral desposits on your handshower, unscrew it from the assembly. Soak it in a 50/50 vinegar
 and water solution for several hours. Rub stubborn deposits with a soft toothbrush. Rinse thoroughly and dry with
 a soft cloth.
- Applying carnauba wax to your fixtures is a great way to maintain the finish in the long-term because it helps
 prevent mineral deposits and other buildup. Whether you have oil rubbed bronze or chrome fixtures, apply wax
 twice annually to maintain them.

CAUTION

- DO NOT clean your tub filler with any type of abrasive cleaner. Although your fixture's finish is extremely durable, it can be damaged or scratched by harsh cleaners or abrasives. Avoid the following:
 - Products that state on the label that they remove tarnish and rust
 - Products containing hydrofluoric, hydrochloric and/or phosphoric acids and caustic agents
 - · Industrial cleaners.
 - · Abrasive cleaners

- · Toilet bowl cleaners
- · Bleach-based cleaners
- Polish
- · Ammonia solutions
- · Heavy-duty scrub sponges
- DO NOT use drain cleaners, since they could strip the finish from the drain. If you have to, remove the drain pop-up and pour the cleaner carefully so that it touches only the plumbing it's being poured into.

Limited 1-Year Warranty



This product has been manufactured and tested to the highest quality standards by Cahaba. We offer our customers thoughtfully crafted fixtures & accessories, engineered for enduring performance over years of use.

WHO IS COVERED BY THE WARRANTY

This warranty extends to the original purchaser only. This warranty is not transferable, between homes or owners and is only applicable to residential use.

WHAT IS COVERED BY THE WARRANTY

Cahaba warranties this product against defects due to material or craftsmanship error during the warranty period:
Cahaba will provide replacement parts at no charge, or at its option, replace any product or part of the product that is
deemed defective, under normal installation, use, service and maintenance. If Cahaba is unable to provide a replacement
and repair is not practical or cannot be made in timely fashion, Cahaba may elect to refund the purchase price in
exchange for the return of the product.

CONDITIONS AND EXCLUSIONS

Like other home fixtures, Cahaba products will require light maintenance to ensure proper function. We provide you with complete knowledge to perform this maintenance and can also recommend resources if you are unable to fulfill this service.

- Cahaba will not be responsible for product failures due to lack of maintenance or proper use. Please read your care and maintenance documentation to determine the limits of proper use.
- The original sales receipt, order number, and/or proof of purchase must be presented at the time of the warranty claim, without exception, for this warranty to be applied to all Cahaba products.
- Cahaba recommends installing all Cahaba products with a licensed, professional plumber. Cahaba will not be held
 responsible for any damage or product failure due to improper installation, misuse, or failure to use a licensed
 professional. Please read your care and maintenance documentation to determine the limits of proper use.
- · Commercial use will automatically void this warranty.

NON-APPLICABILITY OF THIS WARRANTY

By the purchase and use of our products, you agree that Cahaba is not liable for incidental, consequential or special damages associated with the return, replacement, installation or use of your product. This includes freight costs, cartridge replacement, labor, travel time, lost profit, home damages and other contingent liabilities and costs (including, without limitation, costs associated with experts, investigations, analyses, attorneys and other professionals and services).

The Cahaba warranty is a comprehensive and explicit limit of liability and all items outside of it are not addressable by or the responsibility of Cahaba. Certain states have variances regarding implied warranties and in those situations we remain fully compliant. Cahaba makes no implication that products comply with any or all local building or plumbing codes. It is the consumer's responsibility to determine local code compliance. This warranty extends to the original purchaser and first consumer.