

# Deluxe Hand Pump Pressurized Beer Line Cleaning Kit Instruction Manual



- 1. Cleaning Bottle
- 2. Pump
- 3. Duplex Coupler
- 4. 3/16" I.D. Plastic Tube

- 5. Siphon Tube
- 6. Screw Cap
- 7. Faucet Brush
- 8. Cleaning Solution
- 9. Neoprene Washer



## Deluxe Hand Pump Cleaning Kit Assembly Instructions

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Thank you for purchasing this Pressurized Cleaning Kit. Cleaning your lines is an important step in dispensing great tasting draft beer, and this kit provides an easy, efficient way to maintain your lines and keep your beer tasting fresh. **Kits may come partially or fully assembled. For your convenience, we've included instructions for a complete assembly.**

Beer lines require periodic cleaning because beer leaves behind yeast, protein and mineral deposits that can affect the taste and smell of your beer. Mold can also find its way into your draft system fittings through exposure to air. If left untended, these factors can create a scale called calcium oxalate, commonly referred to as beer stone, which forms on the fittings, lines and taps. If beer stone is not completely removed in a cleaning process, it will leave an unsanitary surface that can harbor microorganisms. Microorganisms or bacteria will grow very quickly if a sanitary environment is not maintained, which will affect the flavor and shorten the shelf life of your beer. In some cases, unsanitary lines have even caused beer drinkers to become ill.

Regular cleaning with the proper equipment and chemicals eliminates the build-up of beer stone, assuring that bacteria does not have the opportunity to reach the levels which affect the quality or taste of the beer and protecting the integrity of the product.

Lines should be cleaned on a regular basis to prevent beer stone build-up. We recommend that you clean your lines about every 6 weeks or every time you switch out a keg. Commercial applications require more frequent cleaning, depending on the beer system length. Systems less than 25' in length require bi-monthly cleaning, while longer systems should be cleaned following brewery recommendations and/or state guidelines. If you go longer and beer stone has already formed inside the lines and fittings, you will need to use an acid line cleaner in addition to the beer line cleaner to remove alkali resistant build-up. It is also recommended to clean the lines if the system will not be used for awhile to prevent yeast build-up and sediment in the beer line.

It is important to only use chemicals specifically designed and manufactured for beer line cleaning. Only chemicals specifically designed for beer line cleaning will dissolve the build-up of beer stone, bacteria, mold and yeast without leaving behind any harmful residue. Be safe and follow all the directions on the cleaning chemicals completely.

Feel free to contact us at 1-800-710-9939 with any questions you have regarding the use of this Pressurized Cleaning Kit. Keep those lines clean and enjoy your fresh, delicious draft beer!

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Insert the Siphon Tube (5) into the clamp end of the Plastic Hose Barb



Place the screw cap on the Plastic Hose(4) and push to end for attachment to Bottle



Push the Screw Cap down over the Plastic Hose Barb and screw it clockwise onto the Cleaning Bottle until tight.

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Insert the hose nipple of the Duplex Coupler (3) into the other end of the Plastic Tube. Press down on a hard surface until the tube touches the flat part of the Duplex Coupler.



Shut off your Co2 Regulator, untap the keg and remove the beer line from your keg coupler.



Make sure to keep the Neoprene Washer (9) in between the beer line fitting and the Duplex Coupler.

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Attach the beer line to the Duplex Coupler. Pour the measured amount of the Cleaning Chemical (8) into the open Cleaning Bottle, following the manufacturer's specifications on the label. Add water as directed, ensuring not to overfill the container.



Insert the Pump (2) and twist to tighten. When inserting the Pump, the Siphon Tube can get in the way, pushing the Pump to the side. Be sure the Pump is straight up and down prior to twisting it in, so as not to cross thread the Pump.

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Unlock the pump handle by pushing down and turning the handle. Pump to pressurize the Cleaning Bottle. Place a bucket or pitcher under the faucet and open the faucet to allow the cleaning solution to flow through the line. Pump until dry. Rinse the Cleaning Bottle and fill it with clean, cool water and repeat the cleaning cycle to rinse the line of cleaning chemicals.



You can let the faucet and keg coupler soak in the bucket of cleaning solution. Then use the Faucet Brush (8) to clean the faucet.



On occasion, you may receive the above parts instead of the Duplex Coupler. They assemble in the order shown and perform the same function.

## Deluxe Hand Pump Cleaning Kit Assembly Instructions

Beverage Factory offers additional products to aid in the cleaning and maintenance of your draft beer system. From faucet and hose brushes to cleaning chemicals, we've got you covered. Here are some items you'll find on our site. For more, visit us at [www.beveragefactory.com](http://www.beveragefactory.com) and enjoy an additional 5% off your next bottle of Kegco Beer Line Cleaner with this coupon!

# 5% MORE SAVINGS!

As a thank you for purchasing this cleaning kit, use this coupon to save an additional 5% off of your next bottle of Kegco Beer Line Cleaner

USE COUPON CODE **ADD5** AT CHECKOUT



Acid line cleaner breaks down stubborn build-up



Coupler brushes help to clean deposits from your tap



Hose brushes loosen build-up in the line



Beer Line Cleaning Jumper Hose allows you to clean two lines simultaneously



Faucet wrenches give you the extra torque to remove tight faucets



We have a wide variety of keg couplers for domestic and European kegs

WARNING: This product can expose you to chemicals, including lead and/or Di(2-ethylhexyl)phthalate (DEHP), which are chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). Wash your hands after handling this product.