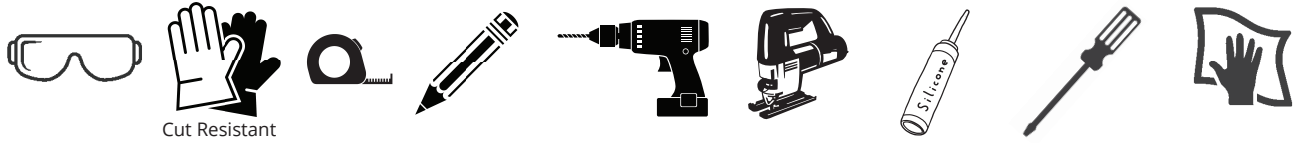


Attention Installer:

- Elkay recommends that drop-in sinks be installed by a professional, experienced installer.
- Elkay is not responsible for the sink or countertop if damaged during installation.
- Metal edges may be sharp. Use caution when handling.
- Follow all local plumbing and building codes.
- Inspect sink for damage prior to beginning installation.

Required Tools (not included)



Cut Resistant

Installation

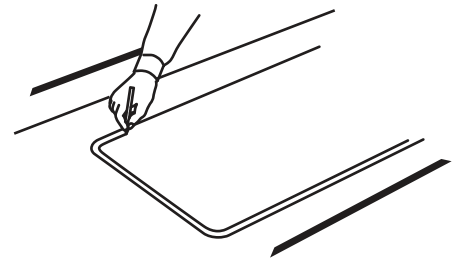
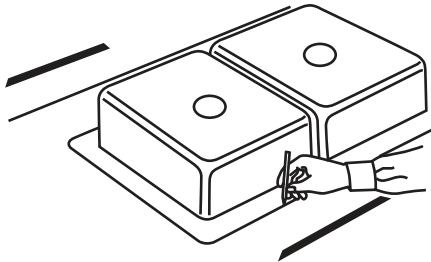


WARNING: Always wear safety goggles and gloves when using power tools or handling the sink to prevent personal injury.

- 1** Position the sink upside down on the countertop.

Trace a line around the edge of the sink.

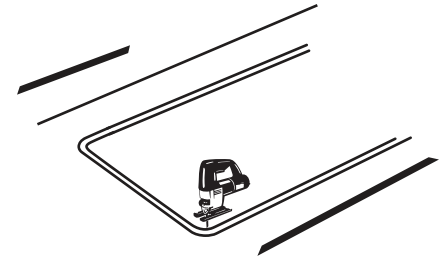
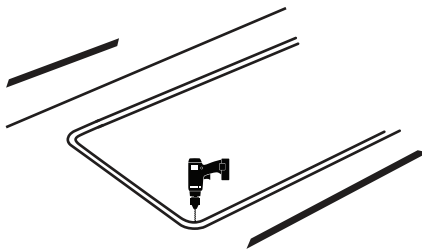
Draw a line 5/16" inside of the outline of the sink.



- 2** Drill a pilot hole in all four corners of the inside line.

Use a saber or jig saw to cut on the inside line.

Place a support underneath the cutout portion of the countertop to prevent it from falling during cutting.



- 3** Apply silicone caulk (not included) around the cutout in the countertop surface.

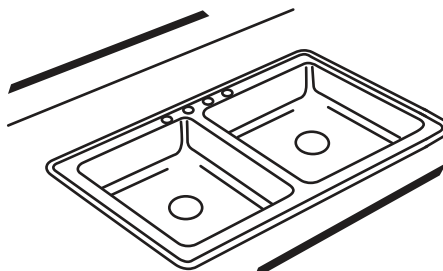
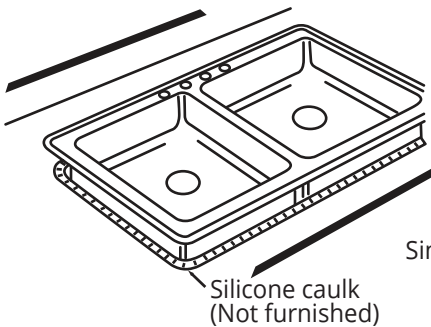
Carefully lower the sink into the cutout.

Assemble the clips and screws.

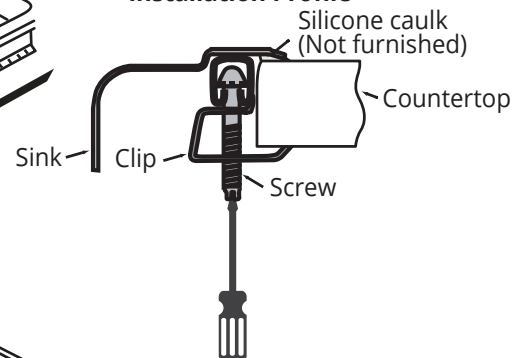
From the underside, place a clip in the center along each side and hand tighten to hold sink in place. Fasten the remaining clips along the edges and space them approximately 3" from each end, and equally along the front, back, and sides. For countertops thicker than 3/4", clips can be spaced as close as 1-1/2".

From the top, check the seal between the sink edge and countertop. Lightly tighten clips evenly with a screwdriver until the sink is tight to the countertop. Do not over tighten.

Wipe away any excess caulk with a rag.



Installation Profile



**Replacement parts available
by visiting web site**

www.elkayusa.com

ELKAY LIMITED LIFETIME FAUCET WARRANTY ON RESIDENTIAL FAUCETS

Limited Lifetime Functional and Finish Warranty

Elkay warrants to the original consumer purchaser that the Elkay faucet purchased will be free from defects in material and workmanship for as long as the original consumer purchaser owns the faucet. Elkay will, at its option, supply replacement parts (or if no longer available a comparable product) if the faucet fails due to a defect in material or workmanship. This warranty does not apply in the event of product surface damage caused by abuse, misuse or improper care and maintenance. This warranty excludes damage caused by harsh or abrasive cleaners and/or materials. This warranty excludes all industrial, commercial and business use, whose purchasers are hereby extended a limited lifetime on mechanical parts and 5 years on finish. Product replacement does not include transportation cost or labor installation cost. Elkay reserves the right to examine product in question and its installation prior to replacement.

OTHER WARRANTY CONDITIONS ON FAUCETS

Our warranty does not cover product failure or damage caused by abusive treatment, misuse, environmental factors, improper care and cleaning, or damage due to handling or faulty installations. This warranty is extended only to the original consumer purchaser of the product. This warranty does not cover shipping costs, labor costs, or any other charges for such items as installation or replacement of the sink, diagnosis or replacement of any faucet or component part, or any other expense or loss.

All incidental or consequential damages are specifically excluded. No additional warranties, express or implied are given. Any implied warranty, including one of merchantability or fitness for a particular purpose, is limited to the duration of this written warranty.

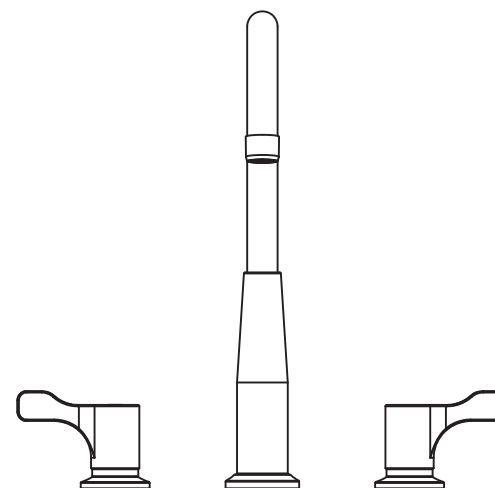
Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

TO OBTAIN SERVICE UNDER WARRANTY

1. Write to: Elkay
Attention: Consumer Services
2222 Camden Court
Oak Brook, IL 60523
2. Include a letter containing the following information:
 - a. Date of purchase and installation
 - b. Description of nature of defect
 - c. Model number or description of model and/or component part if possible.

How to Install an Undermount Two-Handle Faucet



Install Spray and Hose (if included)

1. Remove locknut and washer from sprayer base assembly and place assembly in far right hole of sink deck. Reassemble washer and locknut on shank from under sink. Tighten.
2. Insert hose through sprayer base assembly then route back up through the center hole for the faucet. Thread hose onto faucet and tighten.

Install Faucet

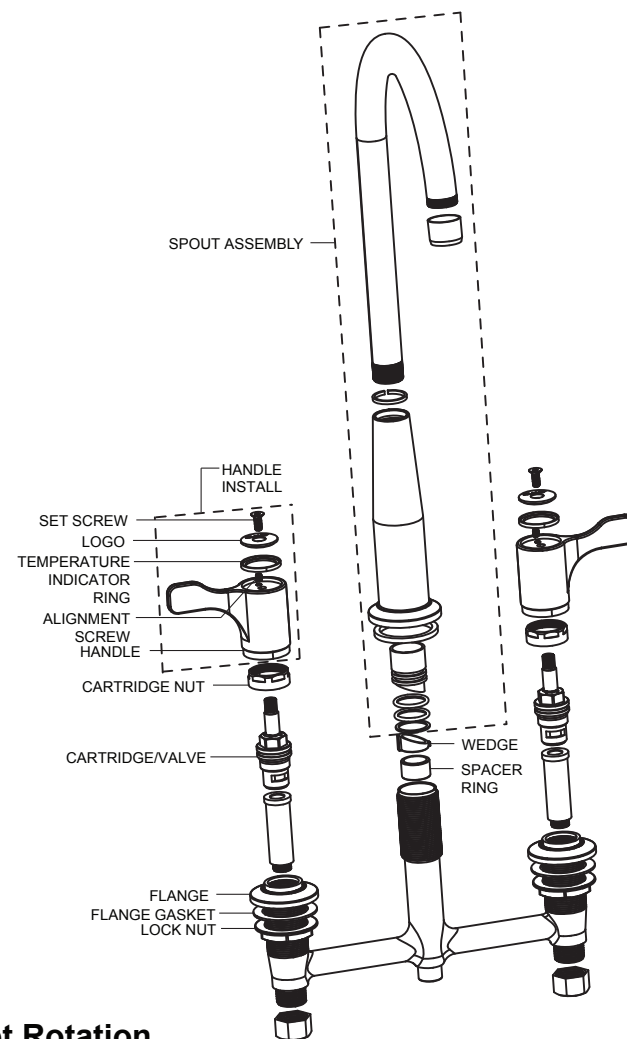
1. Be sure mounting surface is clean and dry.
2. Prepare waterway; Make sure handles, cartridge nuts and flanges are removed and the locknuts are threaded down to the bottom.
3. From under sink, insert waterway assembly up through sink faucet drillings. From topside, Put flange gaskets on waterway, then thread flanges onto waterway with about 1/8" of threads showing.
4. Thread cartridge nuts onto cartridges and tighten.
5. Unscrew the flanges until they are snug against the cartridge nuts.
6. From under sink, tighten locknuts against sink.
7. Place spacer ring and wedge inside waterway spout connector. (See Change Faucet Rotation procedure)
8. Thread spout assembly on waterway and hand tighten.
9. Connect supply lines to faucet shanks and tighten.
10. Remove aerator from spout and Flush water lines to remove dirt and sediment from water lines. Replace aerator.

Install Handles (if required)

1. Ensure cartridge (valve) is in the "off" position. (Fully counter clockwise for Cold and Fully clockwise for Hot.)
2. Insert handle over cartridge stem
3. Insert alignment screw in handle hole towards back of sink. Screw in only half way.
4. Place Red Temperature Indicator Ring in the top of the hot side handle and the Blue ring in the top of the Cold side handle.
5. Place Logo part in top of both handles so logo can be read from front of sink.
6. Thread handle set screw into each handle and tighten.



FIGURE 1



Change Faucet Rotation

1. Unscrew spout and pull upward to remove.
2. Using a finger, reach inside the waterway and pull out the wedge and spacer ring.
3. Select the spacer ring with the desired rotation and insert into waterway.
4. Install the wedge into the waterway, making sure to align the two different size "keys" (slots) inside the waterway with those on the wedge. (It would help to use long nose pliers to seat the wedge, however, placing the wedge on a finger and guiding it into the waterway also works.) Angle small side of wedge to contact key slot first. Rest wedge in place on spacer ring. See FIGURE 1.
5. Make sure the white wear ring is seated around the base of the spout. Push the spout straight into the waterway, aligned 90° from handles.
6. Thread spout base onto waterway and Rotate the spout several degrees left and right while hand tightening

Elkay recommends installation by a licensed plumber.

ELKAY® SPECIFICATIONS

No Lead Bubbler For Classroom Drinking Fountain Sink Model LK1141A and LKVR1141A

GENERAL

Push-button bubbler, self closing, with built-in adjustable volume control which controls flow from 20 p.s.i. to 105 p.s.i.

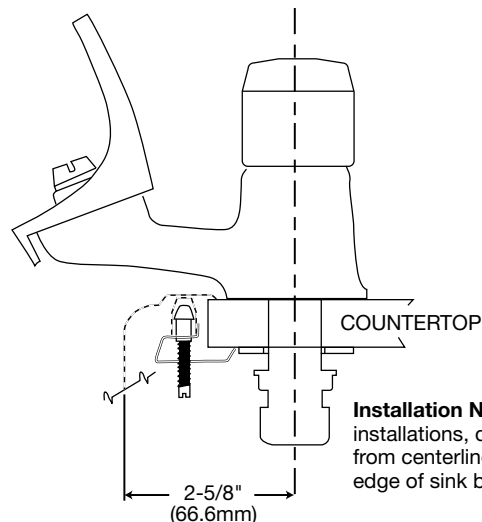
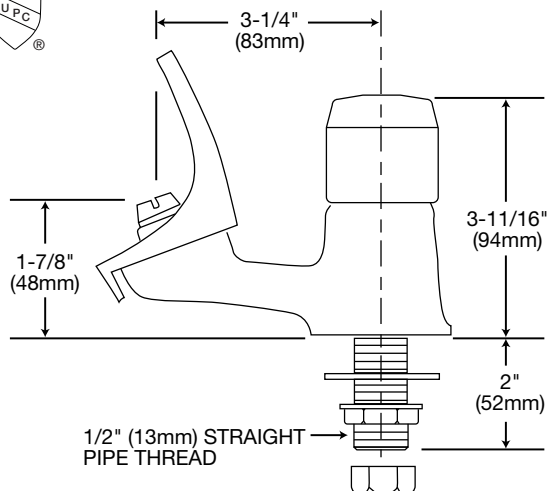
LK1141A – Flexi-Guard® Bubbler*. Push-button valve bubbler designed so that water never comes in contact with lead-containing materials. Built-in adjustable water volume control. Heavy chrome plated body with a 1/2" (13mm) straight pipe thread connection. Requires single faucet hole. Ship. Wt. 2.3 lbs.

LKVR1141A – Metal Bubbler. Same as LK1141A except with metal mouth guard. Model includes (2) anti-rotation pins for field installation. Four hole bubbler body drilling allows installer to match anti-rotation pins to the anti-rotation sink bubbler hole slot configuration.

*Exclusive Flexi-Guard mouth guard utilizes a pliable poly-ester elastomer to prevent mouth injuries. Guard flexes on impact and then returns to original position. Strong, abrasion resistant, anti-sweat and meets sanitary requirements.

COMPLIES WITH:

ASME A112.18.1M
CSA B125-01
NSF/ANSI 61
CA AB1953 Complaint
ADA



Model LK1141A

Installation Note: For countertop installations, do not exceed 2-5/8" from centerline of bubbler hole to edge of sink bowl as shown.

ELKAY FAUCET/WATER DISPENSERS LIMITED WARRANTY

Elkay warrants its faucet and water dispensers to be free of defects in workmanship and material for a period of one year from the date of purchase. Replacement parts are available from Elkay for a nominal charge. Upon return of a defective part to Elkay during the warranty period with written notice of the claimed defect, Elkay will refund the replacement charge.

WASTE FITTINGS AND ACCESSORIES ARE NOT WARRANTED; OTHER WARRANTY CONDITIONS:

Our warranty does not cover product failure caused by abusive treatment, misuse, or damage due to handling or faulty installations. This warranty is extended only to the original consumer purchaser of the product. This warranty does not cover shipping costs, labor costs, or any other charges for such items as installation or replacement of the sink, diagnosis or replacement of any faucet or component part, or any other expense or loss.

ALL INCIDENTAL OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED. NO ADDITIONAL WARRANTIES, EXPRESS OR IMPLIED, ARE GIVEN. ANY IMPLIED WARRANTY, INCLUDING ONE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

TO OBTAIN SERVICE UNDER WARRANTY

1. Write to: Elkay Manufacturing Company
Attention: Customer Service
2222 Camden Court
Oak Brook, Illinois 60523
2. Include a letter containing the following information:
 - a. Date of purchase and installation
 - b. Description of nature of defect
 - c. Model number or description of model and/or component part if possible.

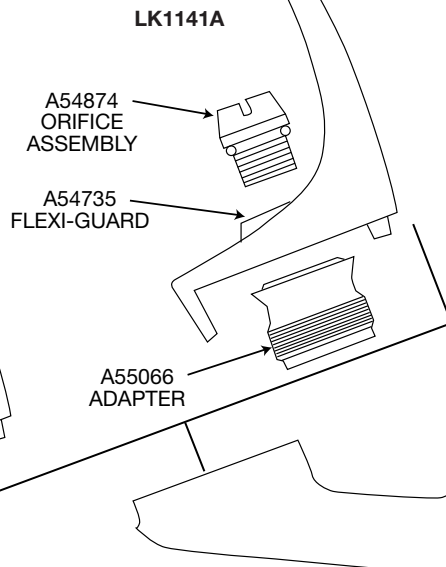
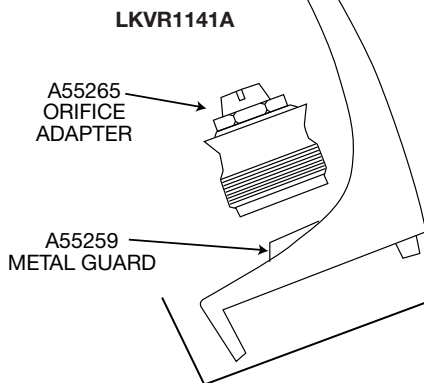
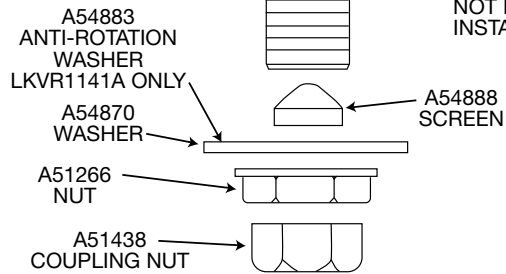
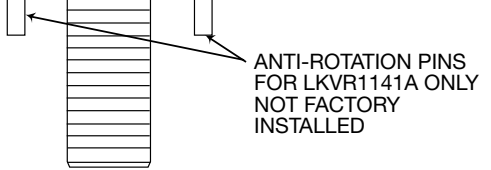
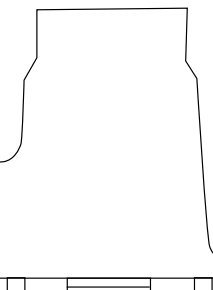
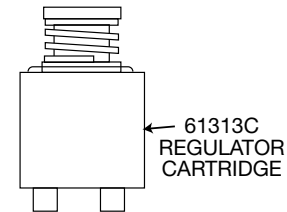
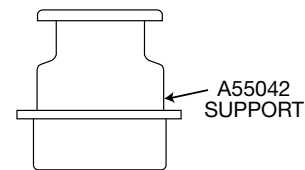
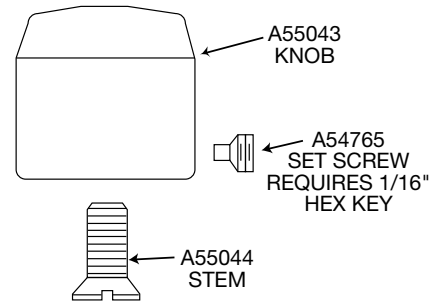
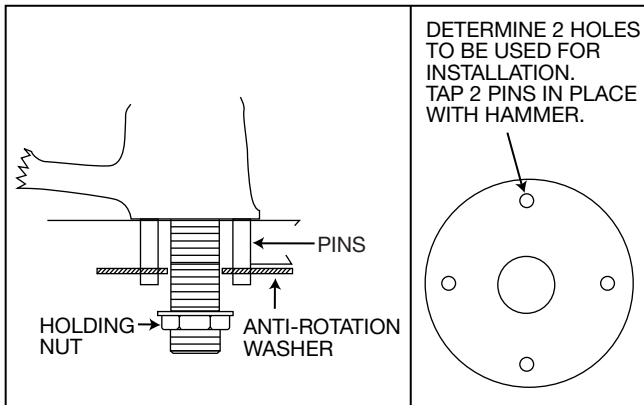
In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkayusa.com for most current version of Elkay product specification sheets.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

**No Lead Bubler
For Classroom Drinking Fountain Sink
Model LK1141A and LKVR1141A**

**ELKAY®
PARTS LIST**

**LKVR1141A ANTI-ROTATION
INSTALLATION INSTRUCTIONS**



TO ADJUST WATER FLOW:
 1. LOOSEN KNOB SET SCREW.
 2. REMOVE KNOB.
 3. INSERT SCREWDRIVER THROUGH SUPPORT AND ADJUST FLOW BY SLIGHT ROTATION OF SCREW. TURN CLOCKWISE FOR ADDITIONAL FLOW. TURN COUNTER CLOCKWISE FOR REDUCED FLOW.
 4. PRESS STEM TO TEST WATER FLOW.
 5. REASSEMBLE KNOB.

Attention Installer:

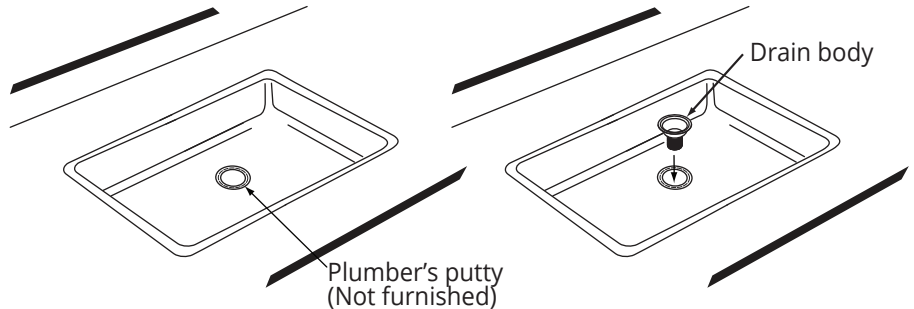
- Elkay is not responsible for improper drain installations.
- Elkay is not responsible for the sink if damaged during installation.
- Follow all local plumbing and building codes.
- Inspect drain for damage prior to beginning installation.

Required Tools (not included)



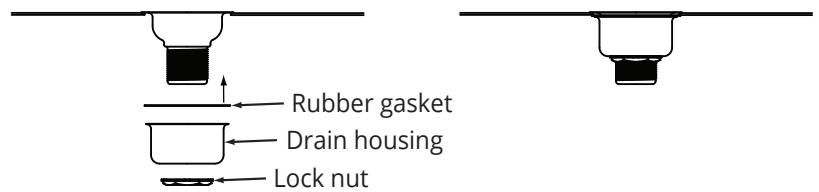
Installation

- 1** Apply plumber's putty or sealant to the top of the sink drain flange area. Place drain body in the the drain opening of the sink.



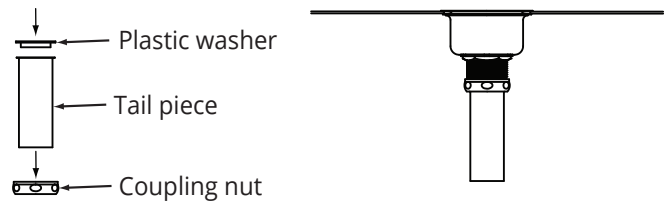
- 2** From the underside of the sink, slide the rubber gasket over the bottom of the drain body till it's flush with the bottom of the sink.

Slide the drain housing over the bottom of the drain body till it's flush with the rubber gasket and the bottom of the sink. Thread on the lock nut until tight with the housing.



- 3** Place the plastic washer inside of the tail piece. Slide the coupling nut over the tail piece.

Thread on the coupling nut onto the drain housing until tight.

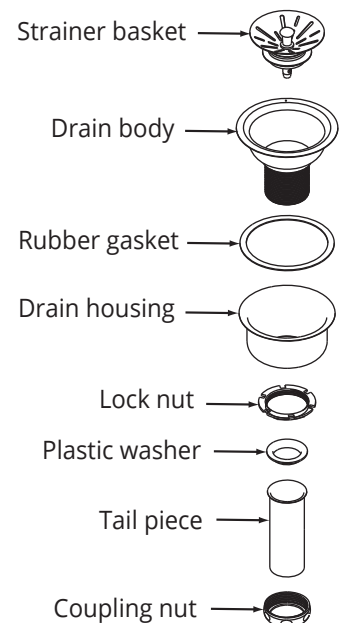
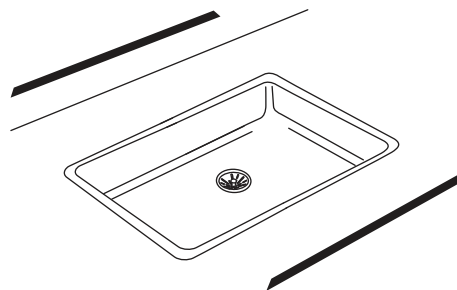


- 4** Wipe away any excess plumber's putty from the sink with a rag.

Place strainer basket into the drain body.

*Note: Drain bodies and strainer baskets may vary depending on models. Some models may come with a strainer grid, in place of a strainer basket, that will need to be screwed into the drain body.

**Model shown is a LK99.



FILTER KIT

EWF172 WaterSentry® VII Kit (Lead, Chlorine, Taste & Odor and Particulate Class I Reduction) FOR COMMERCIAL USE ONLY

IMPORTANT NOTE – To avoid danger of an electric shock hazard, disconnect power to your unit before installing or replacing the filter.



The WaterSentry® VII filter is tested and certified by NSF International to NSF/ANSI 42 and 53 for the reduction of Chlorine, Taste and Odor, Particulate Class I, and Lead.

These filter kits are designed to be used with a variety of Elkay products including:

1. Water Coolers and Drinking Fountains. (Note - For Bottle Filler models use 51300C.)
2. LK1141A Bubbler with or without a chiller unit.
3. Independently in an undersink application. For undersink applications, it is recommended that water be dispensed through a dedicated valve or faucet instead of the sink faucet due to the reduced flow through the filter.

NOTICE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

General Installation Instructions

1. These filter kits must be installed in compliance with all state and local laws and regulations governing the installation and use of this product. Maximum inlet water temperature 100°F (38°C).
2. Mount filter head in a suitable location, using the filter mounting bracket and screws supplied. Allow enough room under the filter head for installation and removal of filter cartridge (13" minimum).
3. Connect the cold water supply to the filter through a shut-off valve and 3/8" O.D. tubing (supplied by the installer). For ease of servicing, the shut-off valve should be located within easy reach of the filter.

NOTE: The inlet and outlet fitting supplied as part of the filter head are John Guest Superseal fittings that accept 3/8" O.D. tubing on the filter inlet and 1/4" O.D. tubing on the outlet. They may be used with copper, semirigid nylon or polypropylene tubing, with a rated working pressure equal or greater than encountered in application. Do not use soft or braided tubing.

4. **CAUTION: If supply pressure will ever exceed 100 psi, install a pressure regulator to limit the inlet pressure to the filter to 100 psi or below.**

DO NOT ATTACH HOT WATER LINE TO FILTER.

To make connections on the filter head, loosen locknut. Push the tube end past both o-rings to a positive stop in the filter head recess - approx. 1", locknut may have to be backed out a little more. Screw the locknut hand tight to seal (See Fig. 1). Ends of tubing must be cut square and free of burrs and sharp ends that could cut or nick the o-rings.

5. Connect the outlet of the filter to the inlet of the union using the 1/4" O.D. poly tubing and 1/4" union supplied.
6. Remove filter from carton, remove protective cap, attach filter to filter head by firmly inserting into head and rotating filter clockwise.

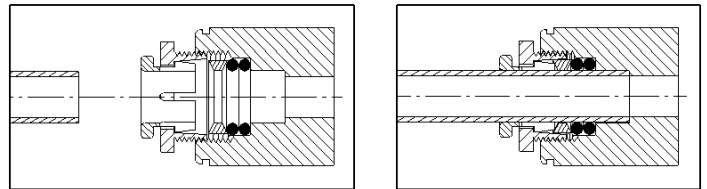


FIG. 1 See Note 4: Screw the locknut hand tight to seal

OPERATION OF QUICK CONNECT FITTINGS

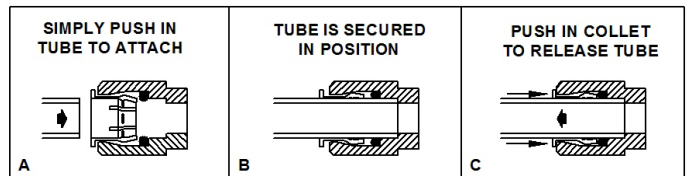


FIG. 2

PUSHING TUBE IN BEFORE PULLING IT OUT HELPS TO RELEASE TUBE

WaterSentry® Water Cooler.

7. Turn on water supply and hold open the bubbler on cooler until approximately 1 gallon of water is dispensed. This flushing procedure purges air and fine carbon particles from the filter. When 1 gallon of water has been purged through the cooler, carefully inspect all water connections for leaks.

LK1141A Bubbler with or without a chiller unit, under sink application.

1. Open inlet water supply valve, open dispensing valve or bubbler and allow approximately 1 gallon of water to be dispensed. This flushing procedure purges air and fine carbon particles from the filter.
2. Turn dispensing valve off and carefully inspect all water connections for leaks.
3. Unit is now ready for operation.

Filter Replacement*

1. Turn inlet water valve off.
2. Open bubbler to relieve pressure build-up in the system.
3. Remove filter from head by rotating filter counterclock wise.
4. Remove new filter from carton, remove protective cap; cap may be placed on old filter to reduce the chance of water spilling from filter housing.
5. Attach filter to filter head by firmly inserting into head and rotating filter clockwise.

NOTE: The filter head contains an automatic shut-off valve that stops the flow of water, if the filter is removed inadvertently without shutting off the incoming water.

RATED OPERATING CONDITIONS	
Pressure (Max.)	105 PSI (7.4 Kg/cm ²)
Pressure (Min.)	20 PSI (1.4 Kg/cm ²)
Flow Rate	1.5 GPM (5.7 LPM)
Rated Capacity	1,500 Gallons (5,679 L)
Temperature (Max.)	100° F (38° C)
Temperature (Min.)	40° F (5° C)

NOTE: Performance will vary depending on local water conditions.

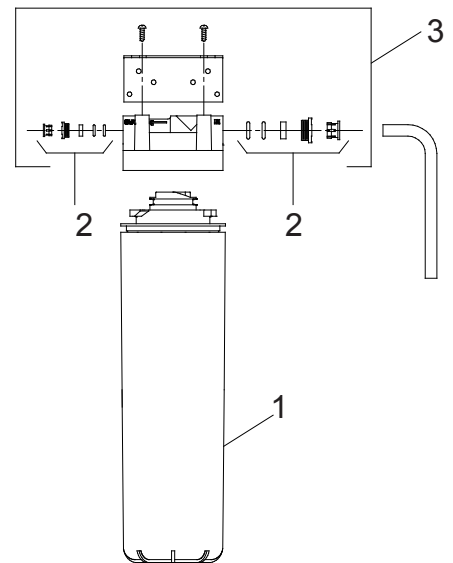
NOTE: This system and installation shall comply with applicable state and local regulations.

Table A

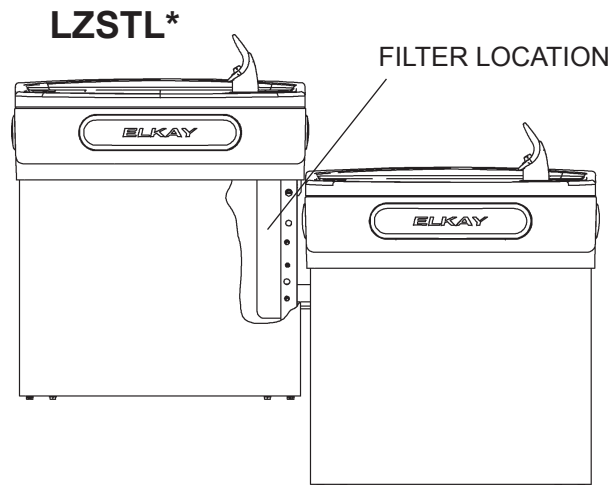
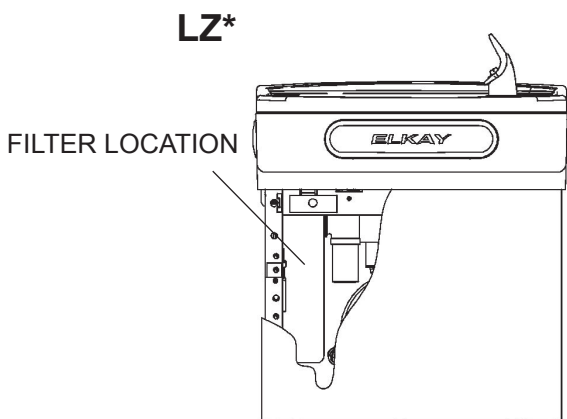
REPLACEMENT FILTER		
Filter	Part No.	Description
ELKAY WaterSentry® VII	51299C	Lead, C.T.O. Filter

NOTE: If the flow exceeds the rated flow rate, install a flow restrictor, Elkay Part No. 50967C, to limit the flow to .5 gpm.

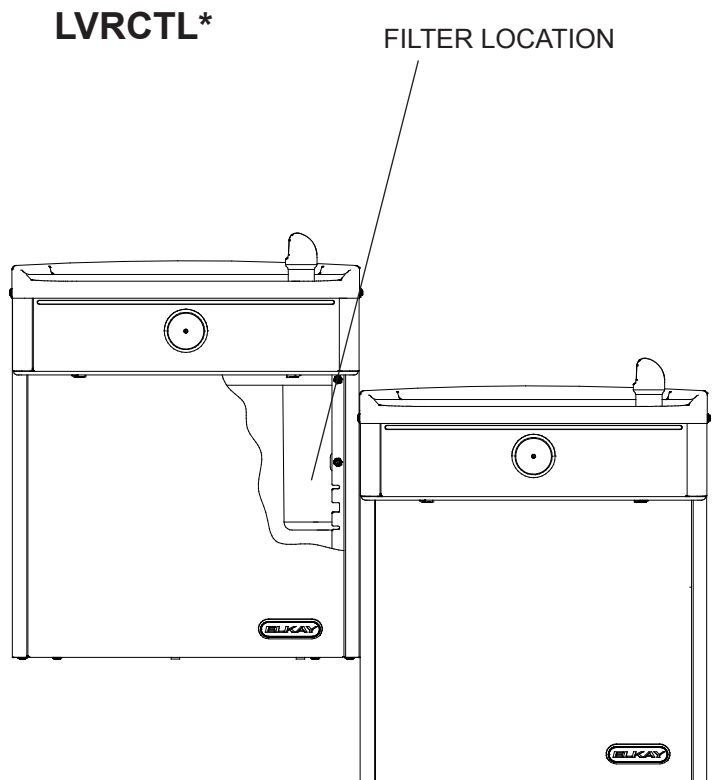
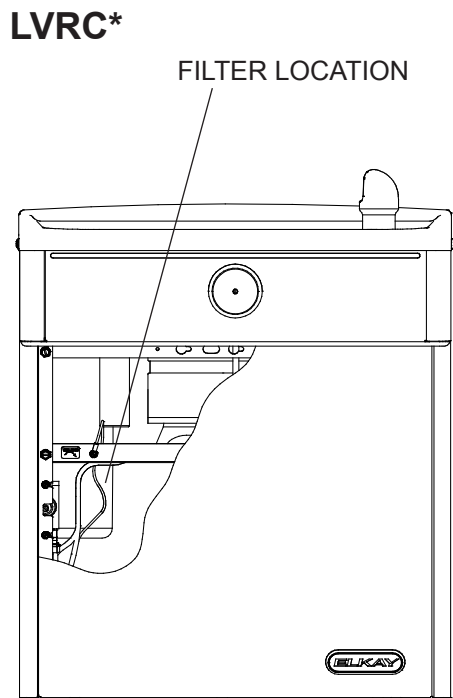
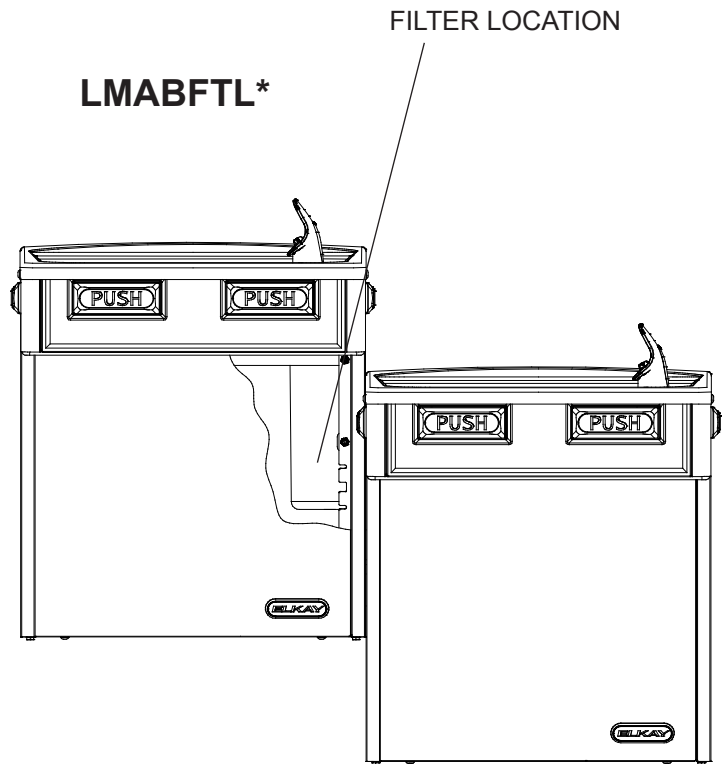
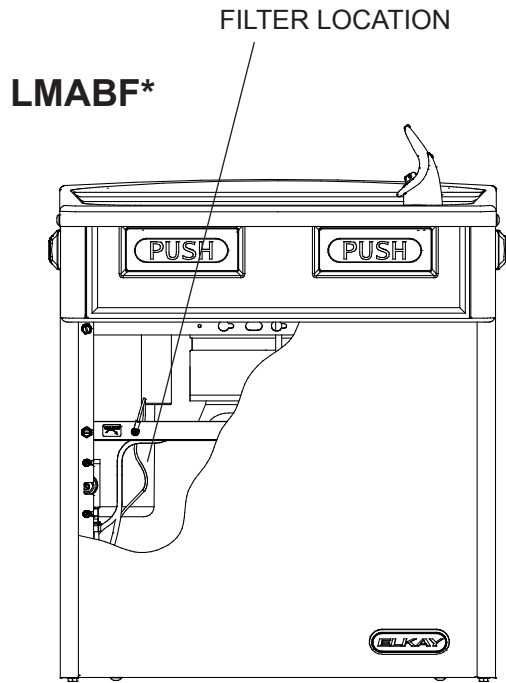
ITEMIZED PARTS LIST		
Item No.	Part No.	Description
1	See Table A	Filter Assembly 1500 Gallon
2	98926C	Kit - Filter Head Fitting Includes John Guest Ftgs
3	0000000746	Assy - Filter & Bracket Includes Filter Head/ Mtg Bracket/John Guest Ftgs/Screws



Configuration Examples



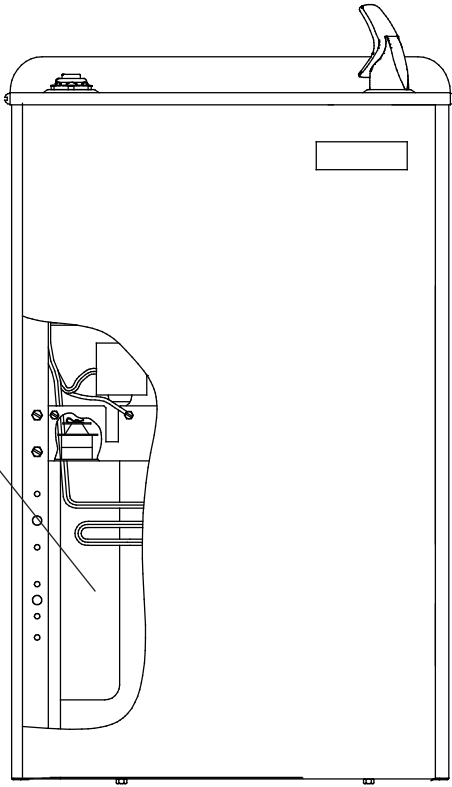
Configuration Examples



Configuration Examples

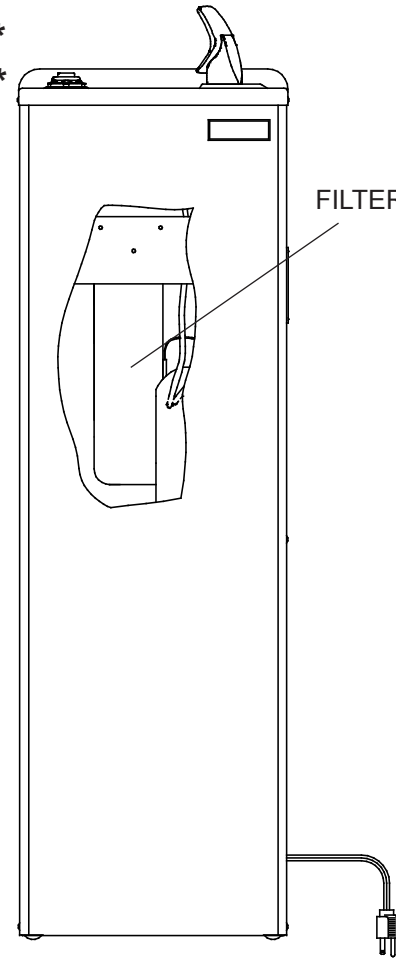
LWAE*
LWCE*

FILTER LOCATION

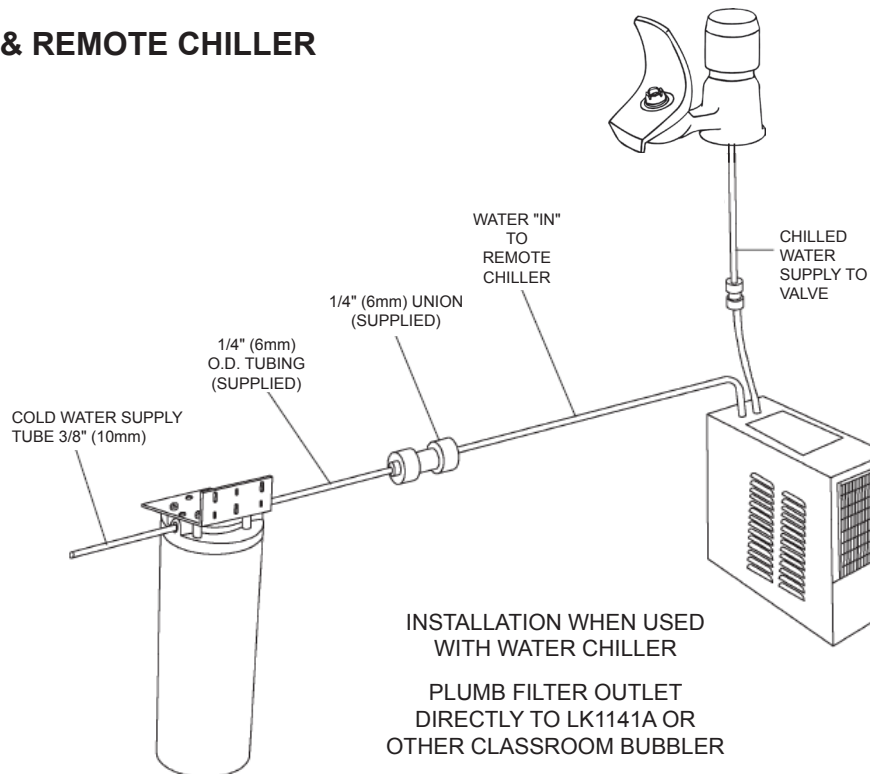


LFAE*
LFDE*

FILTER LOCATION



LK1141A & REMOTE CHILLER



INSTALLATION WHEN USED
WITH WATER CHILLER
PLUMB FILTER OUTLET
DIRECTLY TO LK1141A OR
OTHER CLASSROOM BUBBLER

See page 5 for replacement information.

NOTICE

To receive maximum benefit from your ELKAY® WaterSentry® filters, note the installation dates below and change according to the following guidelines.

ELKAY Part No. 51299C WaterSentry® VII -- Lead Reduction Filter

Change every 1,500 gallons, or once a year -- whichever occurs first.

-- KEEP THIS SHEET IN A HANDY LOCATION --

DATE INSTALLED	MODEL (TYPE OF FILTER)	SERVICE PERSON	DATE INSTALLED	MODEL (TYPE OF FILTER)	SERVICE PERSON