Glass Vessel Sink Installation
## Required Supplies & Tools

### A. One of these two type of Faucets

<table>
<thead>
<tr>
<th>Threaded Faucet</th>
<th>Nut &amp; Bolt Faucet</th>
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</thead>
</table>

### B. Under Counter Supply/Drain Lines & Shutoff Valves

<table>
<thead>
<tr>
<th>Water Supply Lines + Shutoff Valves</th>
<th>Drain Line</th>
</tr>
</thead>
</table>
## Required Supplies & Tools

### C. Glass Vessel Sink with proper connectors & Popup

<table>
<thead>
<tr>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>✅ Glass Vessel Sink</td>
</tr>
<tr>
<td>✅ Connector Ring</td>
</tr>
<tr>
<td>✅ Popup</td>
</tr>
<tr>
<td>✅ Popup Screw Nut</td>
</tr>
<tr>
<td>✅ Silicone Caulking</td>
</tr>
</tbody>
</table>

### D. Euro-Style P-Trap + Required Tools

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>✅ Euro-Style P-Trap</td>
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<tr>
<td>✅ Crescent Wrench (9”)</td>
</tr>
<tr>
<td>✅ Channel Lock Wrench (10”)</td>
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<tr>
<td>✅ Pipe Cutter or Hack Saw</td>
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<tr>
<td>✅ Screw Driver (7”)</td>
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<tr>
<td>✅ Box Wrench (1/2”)</td>
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<tr>
<td>✅ Plumbers sealant tape</td>
</tr>
<tr>
<td>✅ GE 100% clear silicone caulking (small tube) and caulking gun if 11 oz tube is used.</td>
</tr>
</tbody>
</table>
Glass Vessel Sink Installation

STEP 1
- Drill holes for vessel sink & faucet.

NOTE: The hole diameters should be 1 5/8” hole for the sink and 1 1/4” hole for the faucet.

STEP 2
- Set connecting ring over the 1 5/8” drain hole.

STEP 3
- Set the Glass Vessel sink on top of the connecting ring.
STEP 4

Apply 100% Clear GE Silicon caulking to underside rim of popup so a tight seal will be formed between the pop-up and Glass Vessel sink.

STEP 5

Feed pop-up or grid drain through the sink hole, connecting ring & counter top.

STEP 6

The pop-up drain should extend at least 1” below the bottom of the counter top. If this does not happen, you might have to route out the bottom of the counter until it does.

Screw on pop-up assembly nut until sink is secure. Make sure the washers and plumbing tape is used. Tighten the drain nut with a wrench or channel lock wrench - when resistance is felt, stop tightening or sink breakage may occur.
STEP 7

- Let caulking set 6-12 hours before filling bowl.
- Turn on hot water then cold water and again check for leaks. Let water run for 5 minutes. When no leaks are found (Great Job!) start using this beautiful and wonderful vessel sink.
Faucet and Glass Vessel Sink Assembly

Installation Diagram
Faucet and Sink Assembly for most Counter Top and Vanity Systems

1. **Tools & Supplies**
   - Crescent Wrench 6”
   - Channel Lock Wrench 8” (optional)
   - Pipe Cutter or Hack Saw (optional)
   - Screw Driver 7”
   - Box Wrench 1/2” (optional)
   - Plumbers sealant tape.
   - GE 100% clear silicone caulking (small tube) and caulking gun if 11 oz tube is used.

2. **Sink**
   There are 3 types of bath Sinks
   - **Vessel** - Top mount (recommended for all vessel sinks).
   - **Rim Mount Sinks** – are sinks that fit into a sized hole allowing just the rim of the sink to show on the top. The rim holds and attaches the sink to the counter top when (this sink is used, fill the rim with GE 100% clear silicone caulking, fit the sink into hole and weight the sink down until the silicone sets, this takes approximately 24 hours).
   - **Under Mount Sinks** – are glued to the under side of a counter top (this procedure is for a professional installer only.)

   The standard materials that sinks are constructed from.
   - Stone (Granite, marble, Onyx, Travertine, Sandstone & Limestone).
   - Glass (Needs to be tempered and at least 1/2” thick).
   - Metal (Copper, Brass Bronze, Stainless, etc.).
   - Ceramic (baked clay with a fired finish).
   - Porcelain (There are many different ways to manufacturer porcelain.) The standard is a ceramic slurry, poured into a mold then baked to a bisque surfaced solid, then enamel glazed is applied, and again baked to a water resistant hardness.

   **Note:** Glass vessel sinks are the only sinks needing a connecting ring.

   Stone sinks need to be siliconed onto the counter top above the top drain hole. Let the sink set at least 24 hours before assembly. This will a sure the silicone is set.
   Metal vessel sinks need to be siliconed to the counter top above the drain hole.
   Rim Mount or Under Mount sinks need professional installation.
   Ceramic sinks should also be siliconed to the counter top 24 hours before assembly.
   Porcelain needs to be 100% silicone attached for 24 hours before assembly.

3. **Counter Top Preparation**
   Set sink on the counter top in the spot you want the sink to be mounted. Mark the center of the sink hole, on to the counter top (black marker is best)
   Set your faucet next to the sink making sure it is in the proper location for easy use, mark the center of where the faucet is to be.
   Set the sink and faucet aside and drill the holes. 1 5/8” hole for the sink and 1 1/4” for the faucet.
   Counter top is to be no more than 1” in thickness (if thicker than 1” pop-up assembly may not be long enough)

4. **Faucet Installation**
   Attach Water lines to faucet. Note: these supply lines have an O-Ring system. Do not over tighten, hand tighten to a snug pressure.
   Attach mounting bolts to bottom of the faucet. Screw securing bolts into faucet approximately 1/2”.

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www.greenleafkitchenandbathproducts.com  
Office: (509) 943-4140
**Faucet and Sink Assembly for most Counter Top and Vanity Systems**

Set Faucet over faucet hole, feeding supply lines and bolts through hole. If there is an o-ring for the bottom of the faucet, be sure to secure it to the bottom of the faucet. You might have to feed just one faucet supply line then bring the second up from the bottom of the hole.  
Have someone hold the faucet in the proper alinement to the sink, while the second person attaches the horse shoe mounting plate bracket through the attaching bolts. When the mounting plate is pushed against the bottom of the counter top, and the bolts are through the mounting plate bracket, screw the bolt nuts all the way until the faucet is secure and will not move. Use a crescent wrench or 1/2” box wrench to tighten nuts. Attach faucet water lines to shut off valves. Note if water supply lines that were supplied by faucet manufacturer do not reach, an extension supply line with a connecting nipple may be needed.  
Turn water on check for leaks. **Note:** All, and I mean all, threads be them a water line, drain lines, or faucet, needs plumbers tape around the threads, Not only will this stop leaks but also will make taking them apart easier.  
If no leaks in the faucet, attach the sink.

1. **Sink Installation**
   
   **GLASS VESSEL SINKS**
   
   - Set connecting ring over 1 5/8” hole in counter top.
   - Set glass vessel sink on top of connecting ring.
   - Caulk pop-up flange and feed through sink hole.
   - Make sure pop-up threads protrude through so there is enough thread to tighten pop-up nut and enough thread for the drain connection.
   - Note that the faucet should already have been installed and the water supply lines hooked up.
   - Tighten pop-up connecting nut so that the sink is firmly in place. Be very careful not to over tighten pop-up nut or the glass sink could break. Firm should be so one could easily remove the nut.
   - Make sure all washers and plumbers tape are used in the proper locations.
   - Finish connecting drain to exterior drain pipes.
   - Check for leaks and tightness

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**RA Longwell**

CEO

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WARNING

Do not install any Green Leaf products without intensive inspection. Once installed there will be no recourse for free replacement. All Green Leaf products are pre-inspected by our quality control personnel for flaws, chips, discoloration BEFORE being released to a customer. Contact a Green Leaf Customer Service Representative with in 30 days from the delivery date. After 30 days there is no replacement for any damaged material. However all claims either inside or outside the warranty date will be reviewed.

Green Leaf will not be responsible for breakage do to improper installation. BE SURE to read and Follow ALL Directions provided by Green Leaf. If for any reason you can not understand the information & directions provided in the carton, you should call Customer Service direct Monday – Friday between the hours of 9am – 6pm PST; and Saturday from 9am – 2pm. Also you can leave a message and a Customer Service Agent will get back to you. Call 888-509-4140 or 509-943-4140. Fax is 509-943-4160.

Rules to Help with a Happy and Finished Project

1. DO NOT OVER TIGHTEN ANY NUT LARGE OR SMALL.
2. WHEN INSTALLING STONE, PORCELAIN, OR METAL VESSEL SINKS, GLUE THE SINK TO THE TOP WITH GE 100% CLEAR SILICONE AND LET SET FOR 3-12 HOURS UNTIL SINK IS COMPLETELY FIRM ON THE COUNTERTOP.
3. WHEN INSTALLING GLASS SINKS BE SURE TO USE A CONNECTING RING THAT IS FROM WORLD OF SINKS OR GREEN LEAF KITCHEN AND BATH PRODUCTS.
4. GREEN LEAF DOES NOT RECOMMEND RECESSING ANY VESSEL SINK
5. DO NOT OVER TIGHTEN POP-UP OR ANY DRAIN ASSEMBLY. SINK SHOULD BE SETTING FIRM BUT NOT RIGID, BREAKAGE MAY OCCUR.
6. USE PLUMBERS TAPE ON ALL DRAIN PIPE THREADS.
7. ALL ACCESS HOLES FOR FAUCETS AND SINKS ARE 1-1/4" FOR FAUCETS AND 1 5/8" FOR SINKS.
8. SET FAUCETS FIRST AND CHECK FOR LEAKS. FOLLOW INSTALLATION ON THE PROPER FAUCET TO BE INSTALLED.
9. DO NOT OVER TIGHTEN WATER SUPPLY LINES!!! HAND TIGHTEN TO A FIRM PRESSURE.
10. FOR VANITIES THAT ARE WALL HUNG, BE SURE TO INSTALL BACKER BOARDS BETWEEN THE STUDS BEFORE SHEET ROCKING. 2" X 8" MINIMUM.
11. ALL BATH CABINETS SHOULD NOT BE OVER 30" IN HEIGHT FROM FLOOR TO TOP OF COUNTER TOP. THIS GIVES ROOM FOR THE VESSEL SINK TO NOT BE OVER 37" FROM THE FLOOR TO THE TOP OF THE SINK. UNDER MOUNT SINKS MAY HAVE A TALLER CABINET. 34" TO 36" FROM FLOOR TO TOP.

IMPORTANT
ALWAYS CHECK FOR LEAKS AND DAMAGE BEFORE THE FINISH OF THE PROJECT

THANK YOU - GREEN LEAF
**Very Important**

After connecting the O-ring water lines to a firm position, make sure you hold on to the water supply line so it can not turn when hooking up to the shut off valve.

So often when plumbers are wrenching the water supply line nut to the shut off valve, they are inadvertently loosening the O-ring end where they are attached to the faucet.

One needs to hold the water line with one hand while tightening the nut to the shut off valve with the other hand.

Thank You,
Installation Staff

Faucets

Note: All Green Leaf faucets are either a nipple thread nut system or a nut & bolt system. The faucet type and shape will change but the installation of one or the other faucet attachment will stay the same. Check to see which one you have.

Procedure for installation
1. Faucet hole size is 1 1/4 inch
2. Attach water supply lines, if not already attached (hand tighten to snug)
3. Feed lines attached to faucet through faucet hole
4. Attach connecting ring & bolts
5. Connect water lines to shut-off valve. Supply lines may need extenders.
6. Check for leaks

THANK YOU - GREEN LEAF