

Be sure to completely read this installation and maintenance guide before removing vanity top from box and installing.

CAUTION: This vanity top is heavy. We recommend two people for lifting and installing. Remember to bend at the knees, not at the waist when lifting heavy objects!

This box contains the following:

- 1 (one) Granite vanity top with attached porcelain bowl
- 1 (one) 4" loose backsplash
- 1 (one) Installation/Care & Maintenance/Warranty
 Brochure

INSTALLATION INSTRUCTIONS:

Your granite vanity top is made of natural stone quarried from the earth. Every slab of granite has its own unique characteristics, such as veining and coloration. Be sure to fully inspect your top for satisfaction before installation.

If you are not satisfied with your purchase or your granite vanity top is damaged, please contact our customer HOTLINE at 800-860-6490.

Tools Needed:

- 1. Caulking gun
- 2. Silicone sealer
- 3. Caulking adhesive

(It is our experience that GE Silicone is not the best match with our granite products and should be avoided.)

1. Prepare and level the vanity cabinet and secure it to the wall. Use additional interior supports if the vanity is frameless or does not have full support around the frame. Your granite vanity top is heavy natural stone. Additional wood supports should be 1" x 2" and affixed to the sides with caulking adhesive and short wood screws that do not protrude through any exposed sides.

Be sure to follow the recommended instructions for installation from your vanity cabinet manufacturer.

Helpful Hint #1: Be sure to hand tighten wing nuts on the bottom of your granite vanity top, that may have loosened during shipping, before attaching to vanity cabinet.

2. Apply a bead of silicone sealer on the top edges of the vanity cabinet. Place your granite top on it with an overhang of 1/2" on the edges and permit the sealer to dry. See manufacturers instructions for drying time.

Lifetime Residential Limited Warranty

Halstead International warrants that the vanity top will be free from manufacturing defects for the life of the home, provided the original purchaser resides in or owns the home of installation. Halstead warrants that the granite top will not crack, discolor or chip during the lifetime warranty, provided the granite top is maintained according to the installation and maintenance instructions contained within and supplied by Halstead.

During the first 10 years, Halstead will replace any defective top free of charge and cover 100% of the cost of replacement. For the period beyond the first 10 years, Halstead will reimburse the cost of replacement on pro rata basis with a maximum of 65% of the original cost and replacement.

This warranty shall not include damages caused by improper installation or procedures as specifically defined in this pamphlet. This warranty does not include loss of time, inconvenience, incidental expenditures or consequential damages. Some states do not allow exclusions or limitations so that these limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other legal rights, which can vary from state to state.

This warranty is in lieu of any other express warranties. This warranty is available only by notice to Halstead International, Norwalk, Conn. 06850, through the dealer from whom the purchase was made accompanied by the original invoice. The execution of this warranty can only be authorized by Halstead International.

HALSTEAD

INTERNATIONAL

Norwalk, Conn. 06850

GRANITE VANITY TOP INSTALLATION CARE & MAINTENANCE **WARRANTY**

- 3. Apply two beads of caulking on the rear of the back splash (and the side splash if required) and push firmly to the wall. Be sure the wall is clean, dry and smooth. You may have to use a patching compound if your wall is uneven or has holes or indentations. Remove loose paint or any wallpaper or decorative material before installation of the back or side splash.
 - **Helpful Hint #2:** Your granite vanity top has predrilled holes for an 8" offset or 4" faucet spread. You must use an 8" or 4" spread faucet. The pre-drilled holes will accommodate most 8" or 4" faucets, however we recommend you check to see that your faucet will work properly. Check to make sure the spout is long enough to extend out over bowl. See diagram on other side.
- 4. Install the faucet system and the drain plumbing system. Do NOT tighten the drainpipe connection to the bottom of the bowl with a wrench. Tighten by hand only. Tightening by wrench can result in damage to the bowl. Follow the manufacturers instructions for installing the faucet and drain.

GRANITE CARE & MAINTENANCE

Your new granite vanity top has been factory sealed and polished to a smooth gloss finish. In order to maintain the surface and keep it looking fresh and natural, we recommend the following procedures:

- 1. Seal your granite top before first use. All stone products require resealing at least once a year. You will need to schedule your top for resealing accordingly.
- 2. Before applying the sealer, the exposed areas should be completely clean and dry. Follow the instructions on the sealer container. We recommend Stone Care International's "Stoneguard Penetrating Sealer." You may call them at 1-800-839-1654 or visit their web site at www.stonecare.com for complete information.
- 3. For routine maintenance and cleaning, we recommend Stone Care's "Clean Encounters." The cleaner should be used weekly and more frequently with heavier than usual use or for cleaning of chemicals, such as those commonly found in the bathroom. Be sure to follow the instructions on the container.

- **4.** To keep your granite vanity top hygienically clean, we recommend Stone Care's "Counterriffic" on a weekly basis. This spray disinfectant will kill all types of bacteria and is FDA and EPA approved for food handling surfaces.
- 5. Liquid spills, such as alcohol, medications, etc should be cleaned up promptly. Some liquids with high-acid content can etch granite surfaces if left for any length of time. Popular products that should be promptly cleaned up are: shaving cream, toothpaste, perfume, cologne, nail polish remover, hair coloring and perm products, shampoo, drain opener, and toilet bowl cleaner.
- **6.** Place protective pads on the bottoms of any heavy objects, such as pottery, appliances, or other objects that may scratch the granite surface.
- **7.** Avoid abrasive cleaners or rough cleaning pads. If necessary, a soft buffing pad can be used.
- **8.** Use coasters under drinking glasses to prevent glass rings on the surface.
- **9.** Do not stand on the granite top to fix overhead lights or other items. Do not place extremely heavy items on the top.

HELPFUL HINT #3: Granite is porous and can be stained, but these can be removed. When removing stains, it is important to identify what has caused the stain first. Be sure to use a product specifically recommended for removing that stain. We recommend you contact Stone Care International at 1-800-839-1654 for more information on their products and how to safely remove any difficult stains that may have occurred.

Types of Stain that can occur (but not limited to):

- Oil-Based Stains: Grease, Tar, Cooking Oil, and food stains.
- Organic Stains: Coffee, Tea, Fruit, Tobacco, cosmetics etc.
- Metal Stains: Iron (rust), copper, bronze, etc.
- Biological Stains: Algae, mildew, lichens, etc.
- Ink Stains: Magic Marker, pen, ink, etc.

HELPFUL HINT #4: Any spill should be cleaned as soon as possible. Blot spills with a paper towel or clean rag. Wiping a spill may spread the stain. If the stain remains you can remove it by literally pulling the stain out of the stone with both a chemical and material that will absorb the stain. This combination is what is called a poultice. Poultices are commonly powder or cloth materials that can be mixed with a chemical and placed on top of the stain to draw it out. Many homeowners have the tools to remove stains right in their home.

Some common poultice materials include but not limited to: Paper towels, cotton balls, gauze pads, flour, clays, chalk and Diatomaceous Earth.

How to apply a poultice?

- Pre-wet the stained area with a little distilled water. This
 fills the pores of the stone with water isolating the stain
 and accelerating the removal by chemical;
- Refer to the chart below and determine which chemical to use for the stain;
- If a powder is to be used, premix powder and the chemical of choice into a thick paste, the consistency of peanut butter;
- If a paper poultice is to be used, soak the paper in the chemical. Lift the paper out until it stops dripping;
- Apply the poultice to the stained area approximately 1/4" thick and overlapping the stain by about 1". Do not make the application too thick, or it will take too long to dry;
- Cover the poultice with a plastic sandwich bag or food wrap. Tape the plastic using a low-contact tape. It helps to poke several small holes in the plastic to help poultice dry;
- Allow the poultice to dry thoroughly. This is a very important step. The drying is what pulls the stain out. Allow to dry for 24 to 48 hours;
- Once it has dried, remove the poultice by scraping and rinse with distilled water and buff dry with soft cloth;
- Examine the stain. If it still remains, but is lighter, re-poultice until it is gone. It may take up to five applications for difficult stains. If the stain refuses to disappear completely, it is time to call a stone specialist.
- Stain removal can be very difficult, and care must be taken when using a poultice.

Stain caused by:	Poultice with:
Rust	Iron Out
Coffee or Tea	Hyrdogen Peroxide
Ink, Magic Marker	Methylene Chloride
Oil	Ammonia or a degreaser
Paint	Mineral Spirits

BOWL MAINTENANCE

Your granite vanity top included an affixed porcelain under-mount bowl, please follow these care and maintenance procedures.

- 1. Clean the bowl surface with a mild solution of warm water and liquid soap. After washing the surface, wipe it clean with soft dry cloth. For an excessively dirty surface, use a strong solution of warm water and liquid soap. For stubborn dirt or grease spots, you may use an undiluted all purpose cleaner. AVOID any abrasive cleaners. Do NOT use solvents.
- 2. Do not soak dirty dishes for long periods of time, and avoid leaving coffee grounds, tea bags or possible staining agents in the sink.
- **3.** To maintain a sparkling clean appearance, clean your sink routinely once a day and thoroughly once a week.

Bowl testing COMPLIES with:

IAMPO - ASME - A112.19.2M-1998 IAMPO - CSA - B45.0-99 & CSA-B45.1-99

Reminders

- 1. Retain your sales receipt.
- 2. Fill out and mail your warranty registration card.