

# KALLISTA<sup>®</sup>

## CARE & CLEANING INSTRUCTIONS

### CARE OF NICKEL SILVER AND CHROME

Water conditions vary across the country. Chemicals and minerals in the water and air can combine to have an adverse effect on the finish of your fixtures. In addition, nickel silver shares similar characteristics and appearance with sterling silver and a slight tarnishing is normal.

We recommend that you rinse away any traces of soap and gently dry with a clean soft cloth after each use. This care will maintain the high gloss finish of your Kallista fixtures and avoid water spotting.

An occasional application of a pure, non-abrasive wax is helpful in preventing water spot build-up and light buffing with a soft cloth will produce a high luster.

To remove water spots and tarnishing, apply a small amount of Simichrome Polish<sup>®</sup> to the fixture; rub briskly; wipe clean with a clean, soft cloth. Simichrome also contains a protective film to enhance maintenance.

**NOTE:** DO NOT USE ABRASIVE CLEANERS OR SOLVENTS

### CARE OF BRUSHED NICKEL, ANTIQUE COPPER, GUNMETAL, BRONZE, ANTIQUE SILVER, BLACK NICKEL, WEATHERED BRONZE AND MATTE GOLD PLATED FIXTURES

While Kallista luxury finishes plate to a greater thickness and higher quality than usual, they are still jewelry finishes and require special maintenance.

Water conditions vary across the country. Chemicals and minerals in the water and air can combine to have an adverse effect on the finish of your fixtures.

We recommend that you rinse away any traces of soap and gently dry with a clean soft cloth after each use. This care will maintain the high gloss finish of your Kallista fixtures and avoid water spotting.

An occasional application of a pure, non-abrasive wax is helpful in preventing water spot build-up and light buffing with a soft cloth will produce a high luster. Do not allow materials such as toothpaste, nail polish remover, or caustic drain cleaners to remain on the surface.

Over time, with constant cleaning, the surface of your fixture may begin to show wear. The wear will take the form of faint lines in the highly polished surface.

**NOTE:** DO NOT USE ABRASIVE CLEANERS OR SOLVENTS

# KALLISTA®

## CARE & CLEANING INSTRUCTIONS (Continued)

### CARE OF CAST IRON WHIRLPOOLS

#### Cleaning your Cast Iron Whirlpool

Rinse the whirlpool thoroughly after each use and use a soft cloth to wipe it dry.

If the surface becomes dirty, use a general purpose cleaner such as:

- Scrub Free® Mildew Stain Remover
- Clorox Clean-Up®
- Glass Plus®
- Windex Original
- Fantastik® All Purpose
- Mr. Clean® Top Job
- Formula 409® All Purpose Cleaner
- Lysol® Basin, Tub and Tile Cleaner
- Scrubbing Bubbles® Bathroom Cleaner

**IMPORTANT!** Use water-soluble cleaners (dissolve 100% in water). Cream-base cleaners may have a tendency to build up, reducing the friction on slip-resistant surfaces.

Express Bathroom Cleaner may be used on the Safeguard surface of your whirlpool. It is not sold commercially. Call 1-800-470-8337 to order. You may use a soft nylon brush on the Safeguard surface.

Do not use steel wool, wire brushes or abrasive sponge pads. In the rare occurrence of stubborn stains, use abrasives or abrasive cleaners sparingly, but not on the Safeguard surface on the bottom of the whirlpool.

For occasional rust removal you may use Whink® Rust and Iron Stain Remove or Muriatic Acid.

#### Cleaning Your User Keypad and Remote Control

Use a soft cloth to wipe the keypad and remote control after each use. If the surface becomes dirty, use a non-abrasive soap and warm water to clean.

#### Flushing Your Whirlpool System

Flush your whirlpool system twice a month or more, depending on usage. Use the following sequence:

1. Turn the jet trim rings fully clockwise to remove air induction.
2. Fill the whirlpool with warm water to a level at least 2" (5 cm) above the highest jets, or leave water in the whirlpool after using.
3. Add 2 tablespoons (30 ml) of a low-foaming dishwasher detergent and 20 ounces (590 ml) of household bleach (5%-6% sodium hypochlorite) to the water.
4. Run the whirlpool for 5 to 10 minutes. Then turn off the whirlpool and drain the water.
5. If desired, rinse bath surfaces with water.
6. Rinse the surfaces of the jets, faucet, handrails, drain etc. and wipe them dry with a soft cloth.

# KALLISTA®

## CARE & CLEANING INSTRUCTIONS (Continued)

### CARE OF ACRYLIC WHIRLPOOLS

#### Cleaning Your Acrylic Whirlpool

Do not use abrasive cleansers or solvents on acrylic surfaces.

Wipe out your acrylic whirlpool with a soft cloth after each use.

Avoid detergents, disinfectants, or cleaning products in aerosol cans.

If the surface becomes excessively dirty, use a general purpose cleaner such as:

- Formula 409® All Purpose Cleaner
- Gel Gloss® (Bath and Shower only)
- Scrub Free® Mildew Stain Remover
- Mr. Clean® Lemon Fresh
- Cinch®
- Glass Plus®
- Fantastik® All Purpose

**NOTE:** To restore dull or scratched units, apply white automotive polishing compound with a clean rag. Rub scratches and dull areas vigorously. Wipe off residue. Follow with a coat of white automotive paste wax. Do not wax areas where you walk or stand.

#### Cleaning Your User Keypad and Remote Control

Use a soft cloth to wipe the keypad and remote control after each use. If the surface becomes dirty, use a non-abrasive soap and warm water to clean.

#### Flushing Your Whirlpool System

Flush your whirlpool system twice a month or more, depending on usage. Use the following sequence:

1. Turn the jet trim rings fully clockwise to remove air induction.
2. Fill the whirlpool with warm water to a level at least 2" (5 cm) above the highest jets, or leave water in the whirlpool after using.
3. Add 2 tablespoons (30 ml) of a low-foaming dishwasher detergent and 20 ounces (590 ml) of household bleach (5%-6% sodium hypochlorite) to the water.
4. Run the whirlpool for 5 to 10 minutes. Then turn off the whirlpool and drain the water.
5. If desired, rinse bath surfaces with water.
6. Rinse the surfaces of the jets, faucet, handrails, drain etc. and wipe them dry with a soft cloth.

# KALLISTA®

## CARE & CLEANING INSTRUCTIONS (Continued)

### CARE OF ACRYLIC BATH WITH AIRJETS

#### Cleaning Your Acrylic Bath With Airjets

Do not use powdered cleaners unless the cleaner is fully dissolved in water. Solid substances could block the airjets.

Do not use full strength bleach or ammonia cleaning solutions. Chemically active cleaning solutions can damage the bath surface.

Do not use abrasive cleansers or solvents on acrylic surfaces. Abrasive cleaners and solvents can damage the bath surface.

Wipe out your acrylic bath with a soft cloth after each use.

Avoid detergents, disinfectants, or cleaning products in aerosol cans.

If the surface becomes excessively dirty, use a general purpose cleaner such as:

- Formula 409® All Purpose Cleaner
- Gel Gloss® (Bath and Shower only)
- Scrub Free® Mildew Stain Remover
- Mr. Clean® Lemon Fresh
- Cinch®
- Glass Plus®
- Fantastik® All Purpose

**NOTE:** To restore dull or scratched units, apply white automotive polishing compound with a clean rag. Rub scratches and dull areas vigorously. Wipe off residue. Follow with a coat of white automotive paste wax. Do not wax areas where you walk or stand.

#### Cleaning Your User Keypad and Remote Control

Use a soft cloth to wipe the keypad and remote control after each use. If the surface becomes dirty, use a non-abrasive soap and warm water to clean.

#### Maintaining the Airjets

If cleaning the airjets is required due to hard water deposits, use a small between-the-teeth dental brush and white vinegar. Dip the brush in the vinegar, brush the hole, rinse the brush in clean water, and then use the wet rinsed brush to rinse the hole.

Fill the bath with water to the top row of airjets. Drain the bath and press the purge button.

#### Flushing Your Airbath System

Flush your whirlpool system twice a month or more, depending upon usage. Use the following sequence:

1. Fill bath with water one inch above the top of all airjets.
2. While bath is filling, carefully add 1 cup of bleach to the water.
3. Let sit for 10–15 minutes.
4. Drain the water, run the purge cycle and rinse any debris from the bath.
5. Clean bath surfaces as needed with recommended cleaners.
6. Dry the bath with a clean, soft towel.

# KALLISTA<sup>®</sup>

## **CARE & CLEANING INSTRUCTIONS (Continued)**

### **CARE OF CAST IRON BATHS**

Water conditions in various parts of the country will determine any extra cleaning attention you give your Cast Iron tubs. In the meantime, a simple routine of daily care will keep your cast iron tubs fresh and sparkling.

Kallista does not recommend the use of harsh abrasive cleaners on any of its products. If used regularly, harsh cleaners will scratch and destroy product surfaces. In the rare occurrence of stubborn stains, use abrasive cleaners sparingly. NEVER use abrasive cleaners without water.

Rinse thoroughly after each use.

Use a soft cloth to wipe the product dry after each use.

Use a soft, nylon brush on the tub's bottom surface. Do not use steel wool, or abrasive sponge pads.

### **CARE OF STAINLESS STEEL SINKS**

Kallista's Stainless Steel sinks are the highest quality with content of nickel to guard against corrosion. All our sinks are 18 gauge with a thick Hushcoat undercoating for superior sound absorption.

The sinks are made of type 304 quality stainless steel with an 18% chromium and 8% nickel content. This provides excellent resistance to stains and corrosion. To achieve their striking finish and high wear resistance, the sinks go through a number of polishing and buffing operations.

Stainless steel sinks should be cleaned at least once a week. Use cleaners in moderation and rinse immediately, do not let cleaners sit on the surface of the sink. Sink should be rinsed and wiped out after each use so soap build-up doesn't occur.

Some of the cleaning products we recommend are: New Mr. Clean, Ultra Comet, Home-Care Multi-room Cleaner with Bleach (spray), and Comet HomeCare Multi-room Disinfectant Cleanser with Bleach (powder).

DO NOT USE METAL SCOURING PADS or rust stains may appear in the sink. Also do not allow rusty utensils to remain in the sink. DO NOT USE A RUBBER MAT. Organic particles under the mat may decay and cause the sink to be stained.

Avoid soaking dishes for a long period of time and refrain from leaving coffee grounds, tea bags, or pottery with rough bottoms in the sink.

To disinfect: sprinkle 4oz. of Comet HomeCare Multi-room Disinfectant Cleaner with Bleach (powder) onto sink surface, scour thoroughly, let stand 10 minutes, and rinse. Comet wipes out most household germs including Staph, salmonella, and Pseudomonas.

Some chemicals such as chlorides may corrode stainless steel. Make sure you rinse the surface immediately if you use a cleaner with chloride. Do not allow them to remain in contact with the sink for long periods of time.

# KALLISTA®

## CARE & CLEANING INSTRUCTIONS (Continued)

### CARE OF TERRAZZO SINKS

Water conditions in various parts of the country will determine any extra cleaning attention you give your Terrazzo sink. A simple routine of daily care will keep your kitchen sink fresh and sparkling.

Kallista does not recommend the use of harsh abrasive cleaners or sealers on any of its products. If used regularly, harsh cleaners will scratch and remove the finish from Terrazzo sink surfaces.

A neutral cleaner, diluted with warm water, should be used to clean the sink. Cleaners specially designed for Terrazzo marble are available in hardware stores through out the country. Any spillage should be cleaned out of sink immediately to avoid staining.

### CARE OF FIRECLAY SINKS

Water conditions in various parts of the country will determine any extra cleaning attention you give your Fireclay sinks. In the meantime, a simple routine of daily care will keep your kitchen sink fresh and sparkling.

Kallista does not recommend the use of harsh abrasive cleaners on any of its products. If used regularly, harsh cleaners will scratch and destroy Fireclay sink surfaces and finishes.

The following products, or similar products, applied with a sponge and immediately wiped off are recommended.

- Lysol® Direct Multi-Purpose
- Lysol Deodorizing
- Lysol Pine Action
- Scrub-Free® Bathroom
- Lime-A-Way Kitchen and Bath
- Dow Bathroom
- Fantastik® bathroom
- Fantastik® All-Purpose
- Glass Plus®
- Pine Magic
- Touch Act
- New Comet®
- New Spic and Span
- Spic and Span Pine
- Mr. Clean® w/ Soft Abrasive
- Mr. Clean All-Purpose
- Top Job
- Bon Ami®
- Bar Keepers Friend®

If you have a bad build-up and none of these cleaners seem to cut the grime, try an abrasive such as Comet. Remember we do not recommend this use, but if used properly it will not harm the finish. Fill the bottom of the sink with water and pour in some abrasive cleaner, scrub gently to remove build-up. **DO NOT** use an abrasive cleaner without water.

Liquid Gel-Gloss can be used to remove aluminum and metal markings made by pots and pans.

# KALLISTA<sup>®</sup>

## CARE & CLEANING INSTRUCTIONS (Continued)

### CARE OF STONE

#### Cleaning

Cleaning should be done using a neutral soap with warm water. A neutral soap is any soap that you would use on your hands such as soft soaps or mild dish soaps. DO NOT use any soap containing abrasives and/or stain removing chemicals like chlorine. Soft sponges or soft cotton rags should be used in cleaning. For heavier cleaning, it is recommended to use cleaners especially formulated for natural stone. Cleaners are available for general maintenance as well as heavy duty cleaning and stain removal.

#### Maintenance

A matt silicone sealer should be applied every 3 to 6 months depending on use. If the sink is used heavily (every day) the sealer should be applied every 3 months or earlier. If the sink is only used a few times per week the sealer can be applied every 6 months or earlier. A key indicator that a sealer is required is when the water no longer beads on the surface of the stone. For stone that requires color enhancement, use of a color enhancer is an optional application. Color enhancers may be applied to stone that has already been sealed. One-step sealing/color enhancing products are also available. It is always recommended to test samples for user approval prior to treating the entire installation.

#### General

Although the use of a high-quality penetrating sealer reduces the potential for deep, difficult-to-remove stains, please note that sealing is not failsafe. It is best to keep chemicals such as chlorine (bleach), fingernail polish remover, fingernail polish, oils, paints, etc., away from the sink. Spills should be wiped up as soon as possible. Stone, like any other natural product, will age and patina, adding to its beauty and character.

The following products are recommended sealers, enhancers and cleaners.

#### Sealers:

- Miracle Sealant Company 511 Porous Plus
- Miracle Sealant Company 511 Impregnator
- Miracle Sealant Company 511 Seal & Enhance
- Miracle Sealant Company 511 H2O Plus

#### Color Enhancers:

- Miracle Sealant Company Mira Matte
- Miracle Sealant Company 511 Seal & Enhance

#### Cleaners:

- Miracle Sealant Company Mira Clean #1
- Miracle Sealant Company Mira Soap
- Miracle Sealant Company Counter Kleen
- Miracle Sealant Company Liquid Poultice
- Miracle Sealant Company Poultice Plus Powder:

# KALLISTA®

## CARE & CLEANING INSTRUCTIONS (Continued)

### CARE OF VITREOUS CHINA

#### Toilets and Basins

Water conditions in various parts of the country will determine any extra cleaning attention you give your vitreous china. In the meantime, a simple routine of daily care will keep your vitreous china products fresh and sparkling.

Kallista does not recommend the use of harsh abrasive cleaners on any of its products. If used regularly, harsh cleaners will scratch and destroy china surfaces. In the rare occurrence of stubborn stains, use abrasive cleaners sparingly. NEVER use abrasive cleaners without water.

Soft abrasive cleaners may be used to clean Kallista vitreous china products. Use a soft cloth to wipe the product dry after each use.

#### Toilets

Use toilet bowl cleaners on the inside of the bowl only. Avoid tank-in cleaners as they can damage the flush valve or other working parts. Wipe any splashes of cleaner solutions from plastic or plated surfaces immediately. In the rare occurrence of stubborn stains, use abrasive cleaners sparingly. NEVER use abrasive cleaners without water.

Over time, hard water deposits may clod toilet rim holes and trapways. To handle this problem, purchase a commercial cleaner that's recommended for the removal of hard water deposits. Follow all instructions on package.

Recommended cleaners:

- Scrub Free®
- Clorox Clean-Up®
- Soft scrub
- Spic and Span
- Comet® Bathroom Cleaner
- Lysol® Foaming Disinfectant
- Dow Bathroom Cleaner
- Bar Keepers Friend®
- CLR Bathroom Cleaner

### CARE OF TOILET SEATS

#### Toilet Seats (In General)

Do not allow abrasive chemicals or cosmetics (such as fingernail polish or aftershave) to come in contact with the toilet seat, as they can damage the finish

Use a damp soft sponge or cloth to clean the toilet seat. Rinse the seat clean and dry with a soft towel. Let seat air dry and ensure that the hinge area dries completely.

#### Plastic or Molded Toilet Seats

Clean the outside surface of your toilet seat with a mild soap such as dishwashing liquid and warm water. Wipe the entire surface completely dry with a clean, soft cloth. You may use soft abrasive cleaners when necessary to clean your toilet seat. Do not use strong abrasive cleaners, as they will scratch and dull the surface. Wipe any splashes of cleaner solutions from plastic or plated surfaces immediately.



# KALLISTA®

## CARE & CLEANING INSTRUCTIONS (Continued)

If the surface becomes excessively dirty, use a general purpose cleaner such as:

- Fantastik® All Purpose
- Lysol® Basin, Tub and Tile Cleaner
- Soft Scrub® Multi Purpose
- Scrub Free® Disinfectant Bathroom Cleaner
- Scrub Free Mildew Stain Remover
- Clorox Clean-Up®
- Spic and Span Liquid
- Gel Gloss®
- Comet® Liquid Bathroom Cleaner
- Mr. Clean® Lemon Fresh
- Scrubbing Bubbles® Bathroom Cleaner
- Cinch®
- Glass Plus®
- Bar Keepers Friend®
- Bon Ami®

### Painted Wood Toilet Seats

Painted wood seats require special care and cleaning. Use only a mild detergent, such as dishwashing soap.

### Wood Finish Toilet Seat

Use a humidifier in the winter and an air conditioner in the summer to keep the relative humidity at 25 to 35 percent.

Dust with a soft cloth by following the grain pattern of the wood. Use an old clean T-shirt, baby diaper or cheesecloth. Dust often to remove abrasive particles from wood surfaces. Before dusting, moisten the cloth lightly. A dry clog can leave hairline scratches on the finish.

Surfaces can also be cleaned with a mild non-alkaline soap and water. Test the solution on an out-of-sight sections to make sure it doesn't damage the finish. Use a damp sponge or cloth and dry immediately with a soft cloth following the grain.

Use a paste wax every six to twelve months. Remove old wax first with a mild non-alkaline soap and water solution. Avoid waxing urethane-finished surfaces. Waxing these surfaces cause them to gather dust and dirt rather than repel it.

### MIRRORS AND MIRRORED PRODUCTS

The mirrors and mirrored cabinets and their interiors are constructed of glass and aluminum. Use only a damp cloth to clean. Ammonia or vinegar-based cleaners can damage the mirrors, the use of these cleaners can attack and damage the edges and backing of mirrors.

A 50/50 solution of water and isopropyl alcohol is recommended for cleaning the mirror.

Cleaners should never be sprayed directly onto the face of a mirror. When cleaning, spray the cloth and not the cabinet, mirror, or surrounding surfaces. Care should always be taken to avoid getting the edges and backing of the mirror wet. Should they get wet, they should be dried off immediately

Do not use abrasive cleaners on any part of the mirror or cabinet.

Do not store items in the cabinet area directly behind the hinge as damage may occur to cabinet or items.

# KALLISTA®

## CARE & CLEANING INSTRUCTIONS (Continued)

### CARE FOR FINE KALLISTA® FURNITURE

#### Wood Finishes

Do not use silicone waxes, lemon oil, or other oily polishes. Your furniture has a protective lacquer finish that most likely will not require any care other than dusting. However, on highly used surfaces we recommend applying a quality paste wax (such as Minwax® Finishing Wax) which should be used on a regular basis to provide additional protection from scratches and spills. Minwax® Finishing Wax is available at most home improvement stores. How often you apply the wax depends on how much wear the furniture receives. New furniture should be waxed after receipt.

Before applying the wax, your furniture should always be clean. For food type spills use a cloth or sponge which has been dampened in a mild, soapy water (without ammonia). For oily type smudges and build-up, a cloth dampened with Murphy® Oil Soap will suffice. Remember to follow the manufacturers' directions when using a cleaner of this type. Dry the piece thoroughly with a clean, soft cloth. Apply a thin film of wax to the surface, working a small area at one time. Always rub in the same direction as the wood grain, then buff with a soft, dry cloth.

Between waxing, your wood furniture requires dusting. For a surface that has been paste waxed use a moist, lint free cloth, and dry immediately with another soft cloth. A pre-treated dusting cloth that will attract dust without scratching the finish can also be used. When dusting a surface that has not been paste waxed we suggest using a cleaning polish such as Endust® that does not contain silicon. Silicon can damage the lacquers and make future refinishing very difficult. Lemon oil and other oil based polishes should also be avoided, since they attract dust and grit, and cause a hazy film on the finish. When caring for colored lacquers, leather, Coromandel and Gesso type finishes, follow the same procedure as used for wood finishes.

#### Painted Finishes

Textured and brushed-painted finishes that have an eggshell sheen lacquer should not be waxed or polished, as they will acquire an undesirable higher sheen. For cleaning, use mild, soapy water, and then dry the surface immediately with a clean, soft cloth.

#### Other Tips for Preserving Furniture

Spills should never be wiped; they should be blotted immediately. If water stands on the surface there is the possibility that it will cause white marks in the lacquer finish. You can remove these blemishes by heating the area with a hair dryer and applying Endust® while the surface is still warm. Follow by buffing with a soft cloth and re-apply paste wax if needed. If perfume or nail polish remover is spilled, do not wipe or blot it. The lacquer that has been softened by the chemicals, should return to normal when the liquid has totally evaporated. Allow the area to dry, rub it with a fine automotive polishing compound, and then apply a fresh coat of wax. If candle wax drops on your wood finished surface, hold an ice cube to the wax to harden it. Blot up the water, and use a dull plastic spatula to remove the wax without touching the wood. Gently scrape away any remaining wax, and rub the area with furniture wax to replace the protective coating.

Wood is a natural product. Sun bleaching will occur when wood furniture is exposed to sunlight. This will cause darker finishes to lighten and sometimes cause lighter finishes to darken. For this reason, try to avoid placing furniture in direct sunlight and rearrange accessories from time to time to prevent spot bleaching. Some bleaching will occur under both incandescent and fluorescent lighting. Arrange your furniture so that it does not sit near heat registers, air-conditioning units or radiators. It is important to keep the home or office in which your furniture is placed properly humidified. Lack of humidity (usually in winter months or in dry climates) can cause certain veneers to check and joints to work.

# KALLISTA<sup>®</sup>

## **CARE & CLEANING INSTRUCTIONS (Continued)**

### **WARNING!**

Some plastic feet on computers, calculators, telephones and other rubber or plastic products such as placemats, and vinyl notebook binders, etc. contain a plasticizing agent that may discolor or soften the lacquer finish on fine furniture. Always use felt pads under these articles to prevent discoloration or softening of the lacquer. Articles such as glasses, bookends, flowerpots, and hot cups and dishes should have cloth or felt type pads on them. Beware of some felt pads that have a pre-glued side as some of these adhesives contain chemicals that can damage the lacquer. Always remember to lift objects rather than sliding them across the finish.

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