



CAMPION

PRODUCT CARE INFORMATION



PRODUCT CARE INFORMATION

WINDSHIELDS - GLASS - DOORS - WINDOWS - HATCHES - PORTLIGHTS

Regular Cleaning with fresh water and a soft cloth will help to keep and protect your windshield, windows, or hatch for years.

GLASS

Use commercially available glass cleaners or a mixture of fresh water and vinegar. Do not use abrasives, harsh chemicals or metal scrapers. Regular cleaning will help assure clarity of the glass for safe boating.

ACRYLIC

Never use glass cleaning solutions or dry cloth to clean Plexiglass. Never use acetone, benzene, carbon tetrachloride or lacquer thinner. The only acceptable cleaners are a small amount of denatured alcohol, clean water, or a commercially available plastic polisher specific for the purpose. Use a soft rag and wash off the plastic windshield first with lukewarm water to avoid scratching the surface.

WINDOW CHANNELS

Clean window channels with mild detergent only. Channels can be sprayed with silicone aerosol while sliding the glass back and forth.

METAL

Polish with commercially available metal polishes. A boat or car wax periodically applied will offer extra protection against the elements.

PAINTED SURFACES

Clean with fresh water periodically. Touch up scratches and areas where paint has chipped off with touch-up spray paint.

BOAT TOP CLIPS

- * Never Slide along on windshield framework
- * To change clip location, snap on and off the aluminum top track

CAUTION

- * Never ground windshield with any electrical devices or appliances
- * Never use the windshield as a mooring cleat for tying off to a dock, pier, or another boat.
- * Never use the windshield as a tie-off attachment for trailering purposes.

LOCKS and LATCHES

Use care when opening and closing latches, adjusters and supports. Do not force and always make sure that all latches are fully secured before you get underway.



PRODUCT CARE INFORMATION

WHAT TO DO IF YOUR STAINLESS RUSTS

Millions of people are familiar with a common Nickel/Chromium/Iron Alloy called Stainless Steel, but most people are surprised to learn that stainless steel will indeed RUST, and even CORRODE in the presence of Chloride Salts, Free Chlorine or Sulfide Gases. The BAD NEWS is the conditions that produce these elements are ocean spray, salted highways, swimming pool chemical treatments, and ground water in numerous coastal areas. The GOOD NEWS is with proper care, your stainless products can be maintained in "Mint Condition".

If the majority of your boating is done in salt water areas, you should rinse all hardware with fresh water and apply a light coating of protective oil to enhance the appearance after each use.

STAINLESS STEEL IS "STAIN LESS" NOT STAIN FREE

If your stainless shows signs of rusting, you should:

1. Wash with fresh water. (A good detergent won't hurt)
2. Clean with a good car chrome polish. We recommend Star Brite Chrome & Stainless Polish. www.starbrite.com "Brasso" also works well.
3. Waxing with a car or fiberglass wax is also a plus.
4. For polished finishes ... that is, those finishes that show "grit lines", an abrasive such as Scotch Brite or sand paper can be used. Always test a spot first and "go with the grain".

You should **Not**:

1. Clean with chlorinated cleaners or scouring powders.
2. Use Sand Paper, Scotch Brite or similar abrasives on Brite Mirror polished metals.
3. Clean with muriatic or hydrochloric acids. (Vinegar is OK, but it won't do much to remove rust)



CANVAS

Boat canvas is, in most cases, subject to more severe punishment than practically any other type of canvas or fabric item.

See the Sunbrella Care and Stain Chart that is part of your owner's package.

WARNING: Your canvas unit has not been designed to be used while the engine is running and full canvas is installed. While under power, your canvas unit may collect hazardous fumes underneath it causing injury. Sufficient or adequate ventilation is required to prevent carbon monoxide poisoning. In addition, operating your vessel at moderate to high speeds with the top erected may result in a dismounting of the framework, which may cause injury.

Moisture, dirt, chemicals from industrial fallout (i.e. acid rain), heat, ultraviolet rays, and salt water (in some cases) are all factors that accelerate the degradation of your boat top. These elements can do serious damage if left unchecked. Take a moment to review these elements one at a time and see what can be done to slow this degradation.

MOISTURE - Causes shrinkage and mildew if fabric is not properly treated. The best method of prevention is to allow all of the canvas items to dry thoroughly while installed on the boat. Shrinkage can occur any time an article is allowed to dry while loose. Most shrinkage will occur the first few months after initial installation. When canvas items are erected on the boat and properly adjusted, shrinkage can occur in the areas of looseness. Stern curtains, cockpit covers or other similar items should be snapped properly to prevent shrinkage. Mildew can be avoided by keeping your unit clean and well ventilated.

DIRT - Creates a starting point for mildew when moisture is present. Cleaning periodically with a mild detergent and water while unit is erected on the boat will extend the canvas life and provide a better appearance. Cleaning can be accomplished with a sponge or soft scrub brush. Canvas units should always be erected fully and adjusted to a tight, smooth appearance before washing. Allow the canvas unit to air dry thoroughly before removing or loosening any canvas.

CHEMICALS - Can cause decay of vinyls and fabrics if allowed to accumulate for long periods of time. There are so many different types of chemicals involved, it would not be practical to try to describe them all. Keeping your unit clean is the answer.

HEAT - Under certain conditions can cause plasticizer migration. Any vinyl coated fabric when enclosed in a polyethylene container and subjected to sunlight, is subjected to potential migration of the vinyl plasticizers. This will result in cracks appearing in the vinyl component and a stiffening effect on the fabric. Polyethylene bags or tubes are meant for protection only during shipping and handling. **DO NOT USE THEM FOR STORAGE.**



CANVAS

ULTRA VIOLET DEGRADATION - Most synthetic fabrics or fabricated parts today are U.V.R treated to resist ultraviolet effects. The best protection however, is to avoid long periods of storage in areas subjected to direct sunlight.

SALT WATER - Corrosive effects of salt water can damage brass, aluminum, or stainless fittings and fasteners. Your canvas has fittings and fasteners made of these materials. These can be protected by keeping them clean, occasionally lubricating them and waxing the chromed brass or stainless fittings and tubing periodically with an appropriate wax.

In summary, the things you can do to protect your canvas items for extended years of enjoyment are:

1. Keep it clean. DO NOT use harsh cleaners. Never use any form of bleach.
2. Clear vinyl curtains and windows demand extra care to prevent scratching. Ideally, they should be washed with clear water, preferably hosed off, wiping it with your hand at the same time. Do not attempt to use a cloth or chamois skin. Any dirt or grit in the cloth may result in scratches. Clean water and your clean hand is the safest way to clean your clear curtains. Never store clear curtains when wet or damp - curtains will discolour. When storing, never fold these items: they should only be rolled to prevent any creasing or cracking.
3. Under direct sunlight conditions, do not allow the clear vinyl to come in contact with the framework. The framework gives off heat that will burn the clear vinyl.
4. Be sure that the top is completely dry before storing.
5. Keep unit well ventilated when stored. DO NOT STORE IN PLASTIC OR POLY BAGS
6. Keep fittings and fasteners clean and lubricated.
7. Never trailer your boat with the canvas united erected, or expose the unit to severe winds.

The materials used to produce your boat top and curtains are the finest obtainable. Reasonable care will assure you of many years of service.

WARNING: DO NOT TRAILER YOUR BOAT WITH ANY CANVAS PRODUCTS AFFIXED. DAMAGE WILL RESULT: ADEQUATE VENTILATION IS NOT POSSIBLE AND MILDEW GROWTH WILL BE ENHANCED. FOR STORAGE, CAMPION MARINE RECOMMENDS AN OPTIONAL TRAILERING COVER OR COCKPIT COVER MADE OF A FABRIC THAT DOES HAVE THE ABILITY TO BREATHE. FOR FURTHER INFORMATION, PLEASE SEE YOUR CAMPION DEALER.



ENGINEERED EXCELLENCE
An ISO9001-2015 Registered Company

Faria Beede Limited Warranty

During the initial warranty period of 36 months from date of original retail purchase (12 months on Fuel Manager, Depth Sounder, Commander-Speedo, Commander-Tach, Pilot I, Pilot II, MG1000, MG2000 and MG3000 and 24 months on Senders, Transducers, Triducers and Smartducers), any instrument(s) that fails due to defects in materials or workmanship will be repaired or replaced at Faria Beede Instruments' option at no charge.

Once beyond the initial warranty period the repair fees listed apply. Upon completion of repair or replacement the applicable Initial warranty period of 36/12 months is then renewed.

To submit a Warranty Claim or Repair, go to our repair website; warranty.fariabeede.com, and complete the form. You will be given an authorization number to return the instrument, postage prepaid and packaged to prevent damage while in transit, include your name, address, daytime telephone number, sales receipt, and a brief description of the problem. For all non warranty repairs a shipping and handling fee of \$18.50 will be applied to the repair for standard shipments.

Your part(s) will be promptly returned to you once analyzed, repaired or replaced. Instrument styles which are no longer manufactured, may be replaced with a similar instrument of equal or greater value.

If you have questions call Faria Beede Technical Service at 1-800-473-2742 weekdays 8:30 a.m. until 5:00 p.m. Eastern Time. Or send an email to technicalsupport@FariaBeede.com. One of our Application's Specialists will review the problem with you in detail.

*Repair Fees for gauges beyond the initial warranty period

2 inch instruments (not specified)	\$55.00	Standard Tachometer, Synchronizer	\$100.00
2 inch Clock or Hourmeter	\$75.00	or Electronic Speedometer	
2 inch Warning System Indicator	\$75.00	Standard Tachometer with Hourmeter	\$125.00
2 inch Honda Trim	\$75.00	or System Indicator	
Digital Depth Sounder	\$100.00	Multifunction Instruments	\$125.00
Standard Speedometer or Water Pressure gauge	\$55.00	MG electronic instruments	
Electronic Speedometer w/sensor	\$100.00	Speedometer or Tachometer	\$225.00
GPS Speedometer	\$100.00	Senders and Transducers	\$65.00
		Triducers and Smartducers	\$225.00

Removal / reinstallation expenses, any damage to an instrument resulting from natural disasters, misuse, neglect, accident, misapplication, improper installation, unauthorized repair or alteration, and instruments purchased prior to March 1, 1985 are not covered by this warranty. Instruments returned to Faria Beede Instruments, Inc. that are not covered under this warranty will be repaired or replaced at our nominal service rates or returned to you as is, at your option. Faria Beede Instruments, Inc. expressly disclaims any liability for incidental or consequential damage caused by product defects. Some states do not allow the exclusion or limitation of consequential damages, so the above may not apply to you. The Warranty herein is in lieu of any other expressed warranty of merchantability or fitness or any other obligation on the part of Faria® Marine Instruments, Faria Beede Instruments, Inc., or the seller. All implied warranties are limited to the initial 36 month period. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you also have other rights which vary from state to state.

*These fees are in effect as of 5/01/2013 and are subject to change without notice.

Made in the USA
Faria Beede Instruments, Inc.
385 Norwich New London Turnpike
Uncasville, CT 06382
Tel: 860-848-9271 Fax: 860-848-2704
www.FariaBeede.com



MARINE TOPS AND COVERS CARE AND CLEANING

One of the best ways to keep Sunbrella® fabrics looking good is to hose fabrics off on a monthly basis with clear water. This helps prevent dirt from becoming deeply embedded in the fabric and eliminates the need for more frequent vigorous cleaning. In most environments, a thorough cleaning will be needed every two to three years.

When it's time for a thorough cleaning, Sunbrella fabrics can be cleaned while still on a boat or, size permitting, they can be removed for cleaning dock side.

GENERAL OR LIGHT CLEANING

To clean Sunbrella while still on a boat, follow these simple steps:

- Brush off loose dirt.
- Hose down.
- Prepare a cleaning solution of water and mild soap such as Woolite or Dawn dishwashing liquid.
- Use a soft bristle brush to clean.
- Allow cleaning solution to soak into the fabric.
- Rinse thoroughly until all soap residue is removed.
- Air dry.
- May not require re-treatment depending on the age of the fabric.

If stubborn stains persist, you can use a diluted bleach/soap mixture for spot cleaning of mildew. For roof run-off or other similar stains a strong degreaser made be required (see our Stain Chart for specific recommendations).

www.sunbrella.com/stainchart

HEAVY CLEANING FOR STUBBORN STAINS AND MILDEW

Sunbrella fabrics do not promote mildew growth, however, mildew may grow on dirt and other foreign substances that are not removed from the fabric. To clean stubborn stains:

- Prepare a solution of 1 cup bleach and 1/4 cup of mild soap per gallon of clean water.
- Soak affected area in solution for 15 minutes.
- Blot stain with a sponge or clean towel. (Note: This step should be avoided when cleaning the coated side (Back side) of Sunbrella Plus, Supreme, or Clarity.)
- Rinse thoroughly to remove all soap residue.
- Air dry.

Note: Use caution when cleaning the coated (underside) of Sunbrella Plus, Supreme, or Clarity with the recommended bleach solution. The coated side of the fabric should only be sprayed with the recommended bleach solution and rinsed thoroughly.

Remember to protect the area around your Sunbrella fabric if using a bleach solution. Carpet or other fabrics that are not Sunbrella may have an adverse reaction to the bleach.

RE-TREATING THE FABRIC FOR EASE OF CLEANING

As part of the finishing process, Sunbrella fabrics are treated with a fluorocarbon finish, which enhances water repellency. This finish is designed to last for several years, but must be replenished after a thorough cleaning. Based on test results, Glen Raven® recommends 3039 Fabric Guard™ as the preferred re-treatment product for Sunbrella fabrics. Fabrics should be re-treated after thorough cleaning or as needed.

For more information visit www.303products.com

APPLYING 303 FABRIC GUARD

303 should be applied to Sunbrella fabrics after each thorough cleaning, which typically removes the original finish and reduces the fabric's water repellency.

- Clean Sunbrella fabric, using one of the cleaning methods.
- Allow Sunbrella to completely air dry.
- Apply 303 Fabric Guard in a well ventilated area following instructions on the container.
- Apply 303 in a thin, even coat and allow fabric to dry completely.
- Apply a second thin, even coating of 303. (Two light coatings are more effective in restoring fabric water resistance than a single heavy coating.)

Note: A 16-ounce bottle provides coverage of up to 75-100 square feet of fabric depending on material and application method.

PROFESSIONAL CLEANERS

You may have access to professional cleaning firms. In evaluating the services of a professional firm, you should inquire about a firm's experience in working with Sunbrella fabrics and knowledge of cleaning and re-treatment requirements.

HELPFUL HINTS

Protect the area around the Sunbrella fabric when using a bleach solution – bleach may discolor non-Sunbrella fabrics. Always rinse Sunbrella thoroughly to completely remove bleach.

Please be aware of the environment when cleaning with bleach. Bleach can have harmful effects on the natural environment around you. We do not advise using bleach if you are surrounded by a body of water or other environment that could be affected.

Sunbrella should only be allowed to air dry.

Use of bleach and/or advanced age of the fabric application may impact the deterioration of the sewing thread and other non-Sunbrella components.

For more information, call 336.221.2211



STAIN CHART

This chart contains our recommended cleaning methods of Sunbrella® fabric for common stains. For best cleaning results, stains should be cleaned as soon as they occur. Set-in stains may require professional cleaning. After cleaning with the below solutions, always rinse fabric thoroughly.

Stain	Recommended Cleaning Solutions	Commercial Cleaner
Berry	Combine 1/4 cup dishwashing liquid and 1/2 cup – 1 cup white vinegar per 1 gallon water.	Upholstery cleaner such as Resolve®
Bird droppings Catsup or Mustard Coffee Cola Egg (raw) Grape Juice Milk Tea	Combine 1/4 cup dishwashing liquid per 1 gallon water.	Upholstery cleaner such as Resolve®
Beer Food Color Urine Vomit	Combine 1/4 cup dishwashing liquid and 1/3 cup white vinegar per 1 gallon water.	Upholstery cleaner such as Resolve®
Butter Grease Oil Paint Wet/Dried (latex, oil, lacquer) Salad Dressing Shoe Polish (liquid) Suntan Lotion Tomato Juice Tree Sap	Apply cornstarch as an absorbent, remove excess with a straight edge, clean up residual with dishwashing liquid and water.	Upholstery cleaner such as Resolve® or strong degreaser
Blood (dried)	Combine 1/4 cup dishwashing liquid and 1/2 cup – 1 cup ammonia per 1 gallon water.	Hydrogen peroxide and upholstery cleaner such as Resolve®
Charcoal Pencil Marks	Vacuum, then clean with 1/4 cup dishwashing liquid per 1 gallon water.	Upholstery cleaner such as Resolve®
Chewing Gum	Treat with isopropyl alcohol. Then clean with 1/4 cup dishwashing liquid per 1 gallon water.	Upholstery cleaner such as Resolve®
Chocolate	Combine 1/4 cup dishwashing liquid and 1/2 cup hydrogen peroxide per 1 gallon water.	Upholstery cleaner such as Resolve®

Stain	Recommended Cleaning Solutions	Commercial Cleaner
Crayon	Treat with isopropyl alcohol. Then clean with 1/4 cup dishwashing liquid per 1 gallon water.	Carbona™ Stain Devils for Ink and Crayon
Ink (india, ballpoint) Nail Polish	Treat with volatile solvent (acetone 100%). Then clean with soap and water and rinse thoroughly.	Upholstery cleaner such as Resolve®
Iron Rust	Treat with CLR® and rinse thoroughly.	Rust remover such as CLR®
Kool-Aid	Combine 1/4 cup dishwashing liquid per 1 gallon water and rinse thoroughly.	Upholstery cleaner such as Resolve®
Mildew	Combine 1/4 cup dishwashing liquid and 1 cup bleach per 1 gallon water.	No commercial cleaner recommended. A stronger percentage of bleach may be necessary for severe mildew.
Shoe Polish (wax)	Apply heated iron over towel. Apply cornstarch as an absorbent, remove excess with a straight edge, clean up residual with dishwashing liquid and water.	Upholstery cleaner such as Resolve®
Wax (candle)	Apply heated iron over towel. Treat with isopropyl alcohol. Then clean with 1/4 cup dishwashing liquid per 1 gallon water.	Wax remover such as Carbona™ Stain Devils for glue, Gum, and Nail Polish
Wine	Combine 1/4 cup dishwashing liquid, 1/3 cup white vinegar and 1/2 cup – 1 cup isopropyl alcohol or hydrogen peroxide per 1 gallon water.	Upholstery cleaner such as Resolve®

After cleaning with these recommended solutions, please rinse fabric thoroughly and allow to air dry.

Light Amplification

1. The sun can reflect off gel-coat surfaces to damage the SeaDek product.

For certain applications and under certain conditions, SeaDek applied in the cockpit and other areas with vertical surfaces and/or reflecting off hardware/stainless, etc., can expose SeaDek to temperatures above the operational temperature of 165°F (73°C).

2. Lighter colors reduce the Light Amplification problem.

However, it will not be covered under our standard warranty if Light Amplification occurs. Other material problems will still be covered.

3. After installation, the preferred method of storage is that the boat (or any other surface of application) be covered.

SeaDek pads are very durable, but they will last longer and the colors will fade more slowly if they are not exposed to the elements when not in use. Examples include keeping the boat; in a garage, covered with a canvas boat cover, in a covered boat slip, etc.

Situations to Avoid

Inflatable pool toys or water bottles stored long-term on SeaDek, or placing SeaDek near reflective surfaces or beneath glass as detailed in Section II in the SeaDek warranty.

These objects can refract/reflect light, thereby concentrating the beams to a level which can be destructive to the SeaDek pad.





Non-Skid Marine Traction

Technical Application Bulletin (TAB)

June, 2015

How to Clean SeaDek

- 1. To clean dirt, footprints, etc. from your SeaDek, use an all purpose cleaner, such as Formula 409®, and warm water along with a medium bristled deck brush.**
Put the cleaner in warm water. Take a medium bristled brush and dunk into the soapy water. Work around on SeaDek until dirt, etc. comes up. Rinse with water. Repeat if necessary.
- 2. To remove suntan lotion, use the all purpose cleaner alone with a medium bristled deck brush.**
Put small amount of the all purpose cleaner on oil. Dip medium bristled boat brush in warm water and work around until oil is out. Rinse with water. Repeat if needed.
- 3. To remove fish blood, use 1 cup bleach to 1 gallon of warm water and soft bristled boat brush.**
Mix bleach and water take soft bristled brush and dunk in water. In a circular motion clean SeaDek until fish blood is up. Rinse with water. Repeat if necessary. If not effective, see step 4.
- 4. To remove rust stains, use a cap full of MaryKate On & Off Hull & Bottom Cleaner for fiberglass.**
Apply on the rust stain and allow to soak for 3-5 minutes. If necessary, use latex/nitrile gloves to massage the cleaner into the brushed or embossed texture of the SeaDek pad. Rinse with water. Repeat if necessary, the rust stain will eventually be removed.

With MaryKate Hull Cleaner, please be careful to avoid getting this solvent on the sides of the SeaDek pad, it could damage the lamination or PSA.

Please be careful with all cleaning products. Where vinyl or nitrile gloves and eye protection.

DO NOT USE:

- Mineral Spirits
- Mary Kate Hull Cleaner (not as a general cleaner, ***okay for Step 4 application only***)
- Acetone (if it must be used, avoid the adhesives as best as possible)
- Bleach (if used, dilute 1:1 with water)

For best cleaning results, tend to all stains, spills and leaks as soon as possible**

Hyperform, Inc. (SeaDek)
5440 Schenck Ave, Rockledge, FL 32955
ph. 321.632.4466 / fax 321.632. 7019
info@seadek.com / oemsales@seadek.com / www.seadek.com



Non-Skid Marine Traction

Technical Application Bulletin (TAB)

February 5, 2017

How to Remove SeaDek

TOOLS:

1. Plastic putty knife
2. Acetone (Propan-2-one)
3. Mineral Spirits
4. Stiff nylon brush (if applicable)
5. 3-5 clean rags

VIDEOS OF INSTALLATION:

1. Watch a video demonstration of removal and cleaning on our website at: www.seadek.com under the DIV section.

PREPARATION:

1. Acetone and Mineral spirits are highly flammable and can be dangerous if ingested. Please use all precautions (eye ware, masks, ventilated area, etc.) when handling these products. Please view your state/country regulations for proper chemical handling.
2. If you are unsure how certain chemicals will react to your surface, test a small discrete location before use.
3. Before removal, allow the pads to sit in the sun for 30 minutes to help loosen the adhesive.

REMOVAL:

1. Begin by slowly pulling up one corner of the pad. It will take effort to remove the pad.
 - It is best to try to remove the pad in one piece. It is much more difficult to remove small torn pieces.
2. Use a rigid plastic scraping tool while pulling to release the bond between the pad and the surface.
3. In cold climates, a heat gun may be used to help relieve the adhesive.
4. If the pad starts to tear, use the plastic scraping tool to loosen the pad. You can also use acetone or mineral spirits with the tool to help loosen the adhesive.
5. Repeat for all pads being removed.
6. To remove the PSA (adhesive), use clean rag to apply layer of mineral spirits to the area.
 - If you are only removing one pad, ensure the mineral spirits does not get onto neighboring pads.
7. Spread out the rag and soak with mineral spirits. Let it sit for 5-10 minutes to help break down the PSA.
8. Repeat until the whole area has been soaked in mineral spirits.
9. Use a plastic scraper, working from the outer edge inward, to remove the PSA.
10. If the surface you are cleaning is not a smooth surface, use a stiff nylon brush to remove the PSA from all crevices.
11. If there are small amounts of PSA residue, acetone and a rag can be used for removal.
12. Wipe the entire surface with a clean, dry cloth and let it dry thoroughly.

SeaDek Marine Products

5440 Schenck Ave, Rockledge, FL 32955

Ph: 321-632-4466 / Fax: 321-632-7019

E-mail: customerservice@seadek.com

sales@seadek.com

oemsales@seadek.com