

CARE of POWDER COATED and CHROME FINISHED *SEARCHLIGHTS*

POWDER COAT FINISHES

THE CARLISLE & FINCH COMPANY uses only TGIC Polyester powder coatings which are ideal and specifically formulated for outdoor marine use. Our powder coatings offer excellent UV and weather resistance as well as salt spray resiliency. These chemical resistance performance and mechanical properties cannot be excelled.

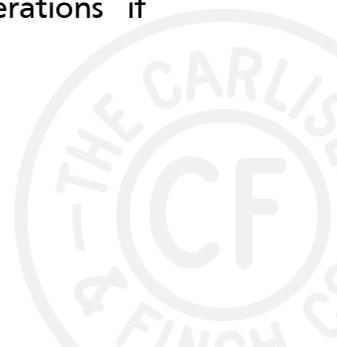
The best method of cleaning is by regular washing of the coating using a solution of mildly warm water along with a mild detergent. Please use a low-pressure rinse of fresh water (on an adjustable hose nozzle use the setting "shower" or "angle shower") during this cleaning. All surfaces should be cleaned using a soft cloth or sponge, using nothing harsher than natural bristle brushes. Wipe dry to remove water spots and inspect for soap not removed during rinsing.

It is better to do more frequent "gentle" cleanings with fresh (clean) water and a soft cloth on a routine maintenance schedule or if being used in a saltwater environment after taking the boat out on each excursion.

Over cleaning or excessive rubbing can do more harm than good. Strong solvents or strong cleaner concentrations can cause damage to painted surfaces. Avoid abrasive cleaners. Do Not use household cleaners or other products not intended for powder coat finishes. Do Not use abrasive materials such as steel wool, abrasive brushes, etc. that can wear and harm finishes.

To prevent marring, make sure cleaning sponges, cloth, etc. are grit-free.

CAUTION: Under NO circumstances should the searchlight be washed with high pressure water as this may lead to water ingress to the interior of the housing which will cause electrical and mechanical malfunctions and may void warranty considerations if applicable.



CHROME PLATED FINISHES

The chrome plating used on all The Carlisle & Finch Company searchlight products has been specified to provide maximum protection against corrosion in a marine environment. All brass metals are pretreated (surface finished to exacting smoothness) and solvent cleaned prior to the plating process. This process includes a heavy copper plating, two layers of nickel plating, and a final finish layer of chrome.

The first line of defense against corrosion for chrome finishes is by regular, routine washdowns with fresh water.

At minimum, after each saltwater voyage, regardless of length, a thorough fresh-water (mildly warm) hosing and cleaning by hand with mild soap and soft cloth will help protect the chrome finish. Please use a low-pressure rinse (on an adjustable hose nozzle use the setting "shower" or "angle shower") during this cleaning. Wipe dry to remove water spots and inspect for soap not removed during rinsing.

Chrome is not polished it is cleaned. Unlike aluminum and stainless steel, chrome does not oxidize much. It is inert, very hard, but applied in the coating process usually thin. Be careful not to scratch your chrome product. All that is required is to remove the salt and grime and the shiny chrome will be underneath.

Be careful to use clean, soft rags, (check rags for mildness!! No metal chips or anything abrasive!!) and a mild soap and mildly warm low-pressure freshwater rinse during the washdown. Do so after each excursion, however as noted, this washdown is recommended to be accomplished on a routine maintenance and cleaning schedule.

CAUTION: Under NO circumstances should the searchlight be washed with high pressure water as this may lead to water ingress to the interior of the housing which will cause electrical and mechanical malfunctions and may void warranty considerations if applicable.

Please note that THE CARLISLE & FINCH COMPANY does offer a refurbishment service for our searchlight equipment finishes that can return the original equipment's surface finish (whether powder coat and/or chrome plate) to a "like-new" condition. The cost to do so is dependent upon the condition of the equipment to be returned for this service. Please provide serial numbers and digital photographs of equipment under consideration for "like-new" reconditioning so we can adequately advise if worthy of additional investment as refurbishing tends to be costly.

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