



Manufacturer of products that protect against salt corrosion

The Royal Treatment™

BASIC INFORMATION: MOVING SALT OFF ANY SURFACE

Using pressure and velocity provides the most successful results for moving salt off surfaces with Salt-Away.

1. Flow of fluids is caused by gravity.
2. The pressure coming from the equipment accelerates the speed at which the solution flows.
3. The Salt-Away solution dissolves salt and other soluble minerals, and contains an agent that creates a 'sheeting' effect.
4. The pressure must be strong enough to cause the solution to completely flow off the surface at natural exit points.
5. If the pressure is not strong enough, the Salt-Away solution containing the dissolved salt, only drizzles down the surface, but does not exit. If this happens, the salt was not removed.

It is important to use **appropriate equipment** to remove salt. Following are recommended types of equipment to use to dispense Salt-Away.

For hefty equipment, large areas, unreachable surfaces, older corroded metals. Examples: vehicles, undercarriages, buildings, snow removal equipment, ships, oil drilling platform equipment, tunnel lighting in snowy regions, & more.

- Pressure Washer
- Salt-Away Mixing Unit
- Water Hose
- Salt-Away Concentrate

For most common applications: vehicles, undercarriages, pleasure boats, fishing, diving gear, seaside building windows, air conditioners, car mats, road salt spray areas & more.

- Salt-Away Mixing Unit
- Hose End Spray Nozzle
- Water Hose
- Salt-Away Concentrate

For horizontal salt exposed surfaces (floors). (For details, see document "How to Remove Salt from Concrete Floors").

- Compression Pump or Electronic Garden Sprayer
- Salt-Away Diluted Solution (1.5% Concentrate, 98.5% water. = 2 oz per 1 US gallon).
- Wet-Dry Vacuum Cleaner (for floors). Thoroughly vacuum loose, dry salt first. Apply Salt-Away solution, then wet vac.

For locations where no water source is available for water hoses. Examples: boat launch areas, sea-side tenant apartment windows and air conditioners, glass patio doors and patio furniture, industrial field work applications

- Compression Pump or Electronic Garden Sprayer
- Salt-Away Diluted Solution (1.5% Concentrate, 98.5% water. = 2 oz per 1 US gallon).

For small items, or small areas on big items (hinges, recessed bolts, gauge housings, shoes) and on areas not appropriate to use a water hose.

- Hand-held spray bottle (any size). Dilution ratios can range from a 5% to a 20% solution. Dilution considerations include purposes such as the amount of accumulated salt on the item, and/or if the purpose is for salt removal maintenance. Experimenting with diluting Salt-Away is encouraged.

Mixing Unit Attachment

Basic

- 1.) Attach handle of Mixing Unit to water hose.
- 2.) Attach hose-end nozzle or other hose-type attachments to outlet end.

With pressure washer 2 ways to attach in-line:

1. Sequence: a.) Water Hose, b.) Mixing Unit, c.) Pressure Washer
2. Sequence: a.) Water Hose, b.) Mixing Unit, c.) Short, Water Hose Extension, d.) Pressure Washer



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INSTRUCTIONS FOR EXTERIOR WASH

While Using the Salt-Away Mixing Unit

1. Remove reservoir of Mixing Unit and fill with Salt-Away. Keep track of the o-ring. Unit will not work if missing.
 2. Replace reservoir. Always make sure the o-ring is seated in the groove on top of the reservoir before replacing.
 3. Connect garden hose to the handle of the Salt-Away Mixing Unit. Mixing Unit should be in 'off' position.
 4. Attach hose-end spray nozzle onto the outlet end of Mixing Unit OR attach the outlet end of the Mixing Unit to a pressure washer.
 5. Turn on water.
 6. Turn Mixing Unit to 'Salt-Away' position. Salt-Away is automatically diluted at the correct ratio during use.
 7. Spray Salt-Away onto all the exterior surfaces of your equipment, vehicles, or other salt exposed items. Do not rinse. No need to scrub.
 8. Turn valve to 'off' position.
- Rinsing off equipment with fresh water **before or after** the Salt-Away treatment is not necessary. Leaving Salt-Away on the equipment after the application will allow the solution to drizzle and drain into areas that stay wetter longer and where pooled salt is more likely to cause corrosion from the inside-out.
 - Salt-Away permeates through hardened, accumulated salt, and the corrosion inhibitors in the product become effective when the equipment is not in use.
 - Salt-Away does not leave spots or streaks and does not cut or strip wax or other coatings.
 - Salt-Away is safe to use on any surface that is water-safe. Electronics, greased moving parts, etc.

USES FOR SEA WATER AND SEA AIR APPLICATIONS

- 10-Second Boat Engine Flushes
- Over-heating Boat Engines
- Boat Wash, Trailer & Brake Wash
- Fishing Rods, Reels, Tackle Other Gear
- Seaside Windows, Awnings, Furniture
- Business / Home Air Conditioners
- Diving Suits, Regulators, B/Cs
- Lock Sets, Valves, Gauges
- Transformers, Hinges, Winches
- Communication Towers, Cabin Hrdwr
- Pneumatic & Hydraulic Equipment
- Circuit Boards, Optical Lenses
- Radar Systems, Laser Systems
- Refrigeration Systems,
- Salt Water Toilet System
- Gunnery, Rocket Launchers
- Anchor Windlass/Capstan, Cable
- Ship A/C Systems, Generators

INDUSTRIAL, ROAD AND OTHER SALT REMOVAL APPLICATIONS

- Autos, Trucks, Pickups, RVs
- Door Panels, Floor Mats
- Exhaust Systems, Brakes, Undercarriage
- Windshield Washer Fluid Additive
- Janitorial Uses, Carpets, Floors
- Lawns, Landscaping, Foliage
- Salt Trucks, Snow Plows Loaders, V-Boxes
- Car Washes, Truck Washes
- Salt Mine Trucks, Equipment, Tools
- Agricultural Equipment
- Separator Tanks (Petro-Chemical Ind)
- Substrate Prep for Coatings Applications