SALT-AWAY®
Corrosion Control
SALT REMOVING TREATMENT

Manufacturer of products that protect against salt corrosion

The Royal Treatment

MOVE SALT OFF VEHICLES, ROAD EQUIPMENT, INDUSTRIAL EQUIPMENT

Required: Salt-Away Mixing Unit, Salt-Away Concentrate, Water Hose. Attachments: Hose End Spray Nozzle or Pressure Washer

HOW TO:
1. **Point.**
2. **Shoot. (No rinsing.)**
3. **Walk away**

HERE ARE THE DETAILS

Salt-Away is a water-based maintenance product and is designed to be applied with the Salt-Away Mixing Unit for most applications. It automatically dilutes the Salt-Away Concentrate. The dilution ranges from ± 1:85 to a maximum of 1:500 (Salt-Away to water). At any dilution point, the product is active and effective, regardless of the dilution ratio. After the 1:500 ratio has been reached, the blue color becomes clear. All of the product has been dispensed, and only water remains in the reservoir. Salt-Away can be used on and around any surface that is water-safe. If it is water-safe, it is Salt-Away safe.

- Apply in a 2-step process. 1) All the big debris is removed by a pressure washer with fresh water (Rinse position on the Mixing Unit), and, 2) Salt-Away is applied (Salt-Away position) to remove all the remaining salt from the surface. For personal vehicles, a pressure washer is recommended but not required. If a pressure washer is not used, a hose-end nozzle is required, such as a trigger sprayer. Leave Salt-Away on the surface after the application. If hot water is available, it is preferred compared to cold water, but not necessary.

- In snowy regions, Salt-Away should be applied between all storm events for premium maintenance. The product does not bond to the surface. All new salt, without being removed, begins the process of accumulation, and continues the acceleration of corrosion. Attention should be paid particularly to the inside of door panels and anywhere that parts seem to corrode from the inside-out, between connected parts, or areas where surfaces stay wetter longer.

- Salt-Away breaks apart salt accumulation in tight places and it contains corrosion inhibitors that work best in places where areas take longer to dry. It can also be used to clean water-safe electrical connectors on salt trucks, snow plows and other attachments. It can be sprayed under the hood, in door panels and used in windshield washer solutions (½ fluid oz (14.8 mL) Salt-Away concentrate per 1-US Gallon (3.79 Ltr) solution.

- It is highly recommended that Salt-Away be applied with a pressure washer, particularly on older equipment and highly corroded surfaces. The higher the pressure, the more easily salt comes off surfaces. Connect the Salt-Away Mixing Unit inline between the water hose and the pressure washer hose inlet. Salt-Away can also be applied by connecting the Mixing Unit inline between the water hose and a trigger spray nozzle.

- When using Salt-Away for the first time, especially for older equipment, it may take 2-3 thorough applications in sequence, allowing a 24-hour wait period between each application. Salt-Away needs a chance to soak into salt accumulation, crevices, connections, foliated metal (metal flakes) and other highly corroded areas.

- Salt crystals collect very easily between parts that are close together; threads of recessed bolts, under screw heads, welded areas, chain links, between overlapped metal parts, etc. When Salt-Away accesses these areas, the product begins to break apart the accumulation, and the salt can begin to drizzle away from the accumulated area. Since it is wet, dissolved salt is not visible, so this process may not be noticed until the area dries and the salt becomes visible.

- The user should treat this situation as a place where salt is most likely to collect. More attention should be placed in these areas when using Salt-Away on a regular basis to make sure all the salt is flushed out.

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INFORMATION FOR ROAD SALT REMOVAL FROM VEHICLES AND OTHER EQUIPMENT (Continued)

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SALT-AWAY MIXING UNIT RESERVOIR COVERAGE INFORMATION

SALT-AWAY MIXING UNIT
Part Numbers: SAM, SAM12

Water pressure at testing site measured 60 psi (4.22 Kg/cm)

HOSE END SPRAY NOZZLE APPLICATION

Reservoir Size	P/N SAM 6 FL OZ (177 ML)	P/N SAM12 12 FL OZ (355 ML)
Approx. Dispensing Time	8 min 10 sec	17 min 09 sec
Approx. Volume Dispensed	22 US Gal (83 L)	45 US Gal (170 L)
Coverage	Approx: 1,450 ft^2 (134.71 m^2)	Approx: 3,100 ft^2 (288.00 m^2)

PRESSURE WASHER APPLICATION - EQUIPMENT OUTPUT: 1800 PSI (126.58 KG/CM)

Reservoir Size	P/N SAM 6 FL OZ (177 ML)	P/N SAM12 12 FL OZ (355 ML) (Horizontal Position)	P/N SAM12 12 FL OZ (355 ML) (Vertical Position)
Approx. Dispensing Time	44 min 45 sec	1 hr 40 min	1 hr 35 min
Approx. Volume Dispensed	55 US Gal (208 L)	120 US Gal (454 L)	117 US Gal (443 L)
Coverage	Approx: 8,200 ft^2 (761.80 m^2)	Approx: 18,200 ft^2 (1,690.83 m^2)	Approx: 17,250 ft^2 (1,602.58 m^2)

The difference in area coverage is due to the speed rate at which the solution is dispensed.

If the 12 fl oz (355 ml) reservoir is attached to a mixing unit positioned to remain stationary while in use, better results are achieved if the unit is positioned horizontally.

THE SALT-AWAY MIXING UNIT

WARNING: Do you know what your water pressure is? Using the Salt-Away Mixing Unit with water pressure above 60 psi (4.22 Kg/cm), or uncontrolled water pressure that can spike above 60 Psi (4.22 Kg/cm), can cause breakage to the Unit. Use of a pressure regulator (reducer) pre-set to 40-50 psi (2.81-3.52 Kg/cm) to ensure pressure below 60 psi (4.22 Kg/cm) is highly recommended. Warranty does not cover failure due to high water pressure.

To see some examples of water pressure regulators that reduce water pressure to pre-set levels, below are 2 website addresses where some examples are shown. There are other sites where these items are displayed. Disclaimer: Salt-Away Products, Inc. has no affiliation with these sources.

http://www.walmart.com/ip/Camco-Brass-Water-Regulator/14504323
http://www.amazon.com/Camco-40053-Brass-Pressure-Regulator/dp/B000BQ7WH2

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