



Guide to Rust Proofing Cars, Trucks and Trailers

Ship 2 Shore

Rust Proofing Guide

Rust Proofing Trucks, Trailers and cars with Ship 2 Shore

This is a guide, the object is to establish S-2-S PLID (thin) in all crevice, crack, seam and boxed areas, top coat these areas and all other appropriate areas with Industrial.

Cover windshield and wipers with a seat cover before spraying

AVOID GETTING ANY S2S ON THE WINDSHIELD OR WIPER BLADES.

If it gets on the blades they will need replacement, if it gets on the windshield scrub immediately with a strong dish detergent (or glass cleaner).

Windows without wipers are not a problem.

Ship 2 Shore - **PLID** (thin) Highly penetrating, rust inhibitor - extreme pressure lubricant - dielectric.

Ship 2 Shore - **Industrial** - thick - rust inhibitor, penetrates - lubricates - dielectric

Most rusting occurs on the inside of enclosed areas where moisture and contaminants collect, these areas tend to be around the lower 6 inches of the vehicle body.

Example: Interior of fender braces, cab frames & mounts, doors (at the bottom), crevices between fender liners and main body, fender braces, between double frames, under floor mats, cab floor corners etc. where contaminants collect. tailgate interiors.

These areas require an inhibitor that will penetrate & displace moisture.

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First we cover the windshield (we use a sheet, a mechanics seat cover works) insure the wiper blades are covered or remove them while applying) windows without wipers can be easily cleaned.

DO NOT: spray upward inside the doors, if it gets on the window felts you know it for a long time :(

Apply Ship 2 Shore PLID where there are deep seams or crevices to penetrate including inside of pickup truck/car frames. We generally complete the underside first, if there should be a little dripping not a problem, your doing the top side (-)

Ship 2 Shore Industrial is used to top coat these & coat all other appropriate areas.

DOORS: If necessary remove inner panels, spray S 2 S PLID onto the door latch and window winder mechanism, (avoid window felts) spray all inner panels being a little more generous on the lower seams. For extended performance apply S2S Industrial to the latch, window winder, rear view mirror mounts and all the rest of the flat panels etc.

CAB INTERIOR: Lift floor mats and apply a generous layer of S2S PLID around the inner seams, apply a generous layer of S2S Industrial all over the floor and seams, replace the floor mat with a new one if it has holes in it.

FRONT QUARTER PANELS: apply S2S PLID to the inner seams, apply Industrial to most everything else, top coat the inner seams.

CHASSIS AND DOUBLE FRAMES: Spray S2S PLID in between the double frames trimmer wand where ever possible. Apply S2S industrial over the rest of the frames.

Gravel boxes can also be treated.

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Coat internals of electrical connections with Industrial., particularly the rear wiring harnesses.

Depending on your experience & how thorough you are required to be.

Corrosion in Alternators: Spray the interior of the alternator with PLID, yes directly into the alternator

Motor should be off.

Apply Industrial into all electrical connections, remove tail lights coat terminals etc. as well as the pocket area.

Soak the fuse panel with PLID.

Apply industrial to exterior fire wall electrical connections, remove battery cable end clean and apply industrial re-attach.

HEADS UP!!

Battery connections growing mushrooms(heavy corrosion)?

You may have heard lots of reasons here is the real cause:

Battery tops are some what brittle, if you loosen the bolt holding the battery cable clamp with one wrench you can easily put force on the battery post causing a hair line crack to occur between the battery post and the battery top, this breaks the seal between the top and the post now the battery post works like a wick and the battery acid migrates up the post to the battery cable end causing all the havoc.

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Prevention: Use two wrenches when undoing the bolt, one holds the bolt and takes the strain while the other turns the nut. Be careful you do not put force on the post.

Clean the cable ends, posts, and if necessary disassemble the bolt together wire ends & clean up all bolts.

Apply Ship-2-Shore Industrial to everything during assembly and re-connection.

Apply a big dob of Ship-2-Shore Industrial on the battery top around and on the post, this should deal with the growth of corrosion.

You do not have to be concerned about the transfer of electrons across the top of the battery with Ship-2-Shore on it.