



# Instructions

## Floor Pan and Trunk Restoration Kit

49519



### PRODUCT DESCRIPTIONS:

**POR-15 Cleaner Degreaser** is a powerful concentrated alkaline cleaner that may be diluted up to 1:10 (1 part POR-15 Cleaner Degreaser to 10 parts hot water) for most cleaning jobs. Dilute 1:1 for baked-on grease or oil and soak until surface softens and can be washed away. Then wash cleaned area thoroughly with water to neutralize the cleaner. Because POR-15 Cleaner Degreaser is a caustic, high-alkaline cleaner (and coatings don't stick well to alkaline surfaces), the use of Metal Prep in the second step is very important. POR-15 Cleaner Degreaser can be used for any cleaning task and you will be amazed by the results.

**POR-15 Metal Prep** etches metal and leaves a zinc phosphate coating. Its primary job as part of this kit is to prep cleaned metal surfaces so that POR-15 Rust Preventive Paint will chemically bond to your floor pan. Spray onto metal and keep wet for 20 minutes. Then wash off thoroughly with water and dry. If a residue remains, ignore it. POR-15 Metal Prep does provide some short term rust protection, so treated metal can be left unpainted for several days or weeks if necessary as long as the surface remains clean.

**POR-15 Rust Preventive Permanent Coating** is a non-porous coating that seals and protects many surfaces from water, chemicals, salt, and other corrosive contaminants. Apply POR-15 Rust Preventive Coating only to totally dry surfaces. It forms a rock-hard, non-porous coating that won't chip, crack, or peel. Apply in thin, covering coats. Your kit contains a pint of silver (use this first), and a pint of black. Read directions on can carefully before applying, as this product is different than any other you have ever used.

**PowerMesh Reinforcing Fabric** should be pre-cut to the size needed before POR-15 is used. This fabric will bend and conform to any contour, and is to be placed into the first wet coat of POR-15 Rust Preventive Coating. This fabric will bridge large holes and become very hard and rigid after it is coated with POR-15 Rust Preventive Coating. Use multiple layers of cloth on both front and back if possible for maximum strength.

**POR-15 Epoxy Putty** is used to fill in small holes and smooth out rough areas as you build up your new floor. Apply over a nearly dry POR-15 Rust Preventive Coating surface for best adhesion. Follow directions carefully. POR-15 Epoxy Putty is excellent for all types of repair and will even harden under water.

**POR-15 Top Coat Chassis Black** is a semi-gloss black topcoat for POR-15 Rust Preventive Coating and other paints as well. Sticks well to bare metal but is not meant for that purpose because it doesn't chemically bond with metal as does POR-15 Rust Preventive Coating. Instead, POR-15 Top Coat Chassis Black chemically bonds with POR-15 Rust Preventive Coating to form a durable coating for stopping rust. POR-15 Top Coat Chassis Black is not sensitive to ultra-violet light and may be exposed to sunlight continuously without harmful effect. It has the incredible strength and toughness of POR-15 Rust Preventive Coating and won't chip, crack, or peel and like POR-15 Rust Preventive Coating, POR-15 Top Coat Chassis Black is strengthened by exposure to moisture, resulting in permanent protection against rust.

**Solvent** is used for thinning or cleanup. Never permit POR-15 Rust Preventive Coating to dry on your hands, because no solvent can remove a cured POR-15 Rust Preventive Coating.

Use the **Safety Face Mask** when applying POR-15 Rust Preventive Coating with a brush; if you are spraying, use an organic vapor particulate respirator, NIOSH/MSHA approved (available at your paint store). Apply POR-15 Rust Preventive Coating in an

open, ventilated area and avoid breathing the vapors, which come principally from the solvent.

Use the **Gloves** when working with POR-15 Rust Preventive Coating to avoid staining skin.

Use the **Dispensing Scoop** to remove POR-15 Rust Preventive Coating from the can without getting paint in the grooves.

### DIRECTIONS:

1. Remove all loose material with wire brush and vacuum thoroughly.
2. Wash area with POR-15 Cleaner Degreaser mixed with hot water, then rinse thoroughly.
3. Spray area to be restored with POR-15 Metal Prep and keep wet for 20 minutes. Rinse thoroughly with water and dry. It is very important that the metal is completely dry before applying POR-15 Rust Preventive Coating. Use a hair dryer to speed up dry time, and then wait overnight to make sure no moisture remains in the pores of the metal.
4. Be sure to use gloves, and with a scissors, cut pieces of PowerMesh Reinforcing Fabric to sizes desired. Overlap the holes to be covered by 1/2" on all sides.  
  
Please note: if holes in floor pans exceed 1" in diameter, cover them from the underside with duct tape to avoid temporary sag. Duct tape can be easily removed afterward.
5. Apply a thin, but covering coat of POR-15 Silver Rust Preventive Coating to a floor pan and place the pre-cut corresponding piece of PowerMesh Reinforcing Fabric directly into the wet surface. Now apply more paint until the fabric is fully impregnated, but not puddled; too much paint at this time will result in bubbling, which is undesirable and counter-productive. Let dry 4-5 hours or until coating is dry to the touch with a slight finger drag. Continue and apply a minimum of 2 coats in areas repaired with PowerMesh Reinforcing Fabric
6. Use POR-15 Epoxy Putty as needed to fill in low areas, welds, etc. Apply POR-15 Epoxy Putty when POR-15 Rust Preventive Coating is completely dry and has been sanded using 220 sandpaper or maroon scuff pad. Drying time for POR-15 Epoxy Putty will vary according to ambient temperature (surrounding area).
7. Topcoat with one coat of POR-15 Top Coat Chassis Black. Remove duct tape from underside of floor pan and apply two coats of POR-15 Rust Preventive Paint on underside.

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