### DIRECTIONS: FLOOR PAN/TRUNK AREA RESTORATION

- 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 30 minutes; heavy rust removal will take longer. Rinse thoroughly with water and dry. It is very important that the metal is completely dry before applying **POR-15 Rust Preventive Paint**. 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.** With a scissors, cut pieces of **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** to a floor pan and place the pre-cut corresponding piece of **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 overnight. Apply each consecutive coat within 24 hour periods, and apply a minimum of 3 coats in areas repaired with **Reinforcing Fabric**
- **6.** Use **Epoxy Putty** as needed to fill in low areas, welds, etc. Drying time for putty will vary according to ambient temperature (surrounding area). Best time to apply putty is when POR-15 coating is dry to the touch but with a slight finger-drag remaining.
- **7.** Topcoat with one coat of **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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We Know What **PERMANENT** Means!

# FLOOR PAN AND TRUNK RESTORATION KIT

## Product Information And Directions



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## FLOOR PAN & TRUNK RESTORATION KIT

### Dear Valued Customer,

You have just purchased an amazing kit that will enable you to restore your rusted-out floor pans, trunk areas, engine compartments, and other areas without replacing or welding in new metal. In addition, you'll be able to accomplish many other repairs using the components and techniques you'll learn from this kit. *Please read this booklet completely* before attempting any work, and pay particular attention to the detailed descriptions of each product that follows. **Understanding the reason for each step is the key to doing the job right.** Take the time to study this booklet carefully and you'll be rewarded with a quality restoration far beyond your expectations!

Throughout this booklet we have assumed the <u>worst</u> possible situation, namely that your floor pans are dirty, rusted-out (with holes), and caked with grease or other foreign matter. If your situation is different than this, feel free to skip unneeded steps; for example, if your metal is clean, there's no need to use **Por-15 Cleaner Degreaser** first...save it for another job.

What is most important is that there <u>must be</u> some <u>structural</u> integrity to the metal for our products to stick to, never mind the rust or holes. In the unlikely event your floor pans are totally rusted through and you've nothing but "lace" left, you may have to replace the metal, but that is a rare case indeed; as long as there's some undamaged thickness of metal under the rust, this kit (with your help) will perform brilliantly!

### KIT COMPONENTS AND 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-0n 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.

**Metal-Prep** is the best rust remover available anywhere, and it's 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 20-30 minutes. Rust removal may take longer. Then wash off thoroughly with water and dry. If a

residue remains, ignore it or wipe off with a damp rag. Metal-Prep does provide some short-term rust protection, so treated metal can be left unpainted for several days or weeks if necessary.

POR-15 Rust Preventive Paint is the finest rust preventive coating in the world. Apply only to totally dry surfaces. It forms a rockhard, 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.

**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 Paint. This fabric will bridge large holes and become very hard and rigid after it is coated with POR-15.

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

Top Coat Chassis Black is the newest member of the POR-15 family, and is designed as a semi-gloss black topcoat for regular POR-15 Rust Preventive Paint 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 regular POR-15. Instead, Top Coat Chassis Black chemically bonds with POR-15 Rust Preventive Paint to form the most durable coating ever developed for stopping rust. 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 regular POR-15 and won't chip, crack, or peel...and also, like regular POR-15, Top Coat Chassis Black is strengthened by exposure to moisture, guaranteeing you permanent protection against rust.

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

Use the **Face Mask** when applying POR-15 with a brush; if you are spraying, use an organic vapor particulate respirator, NIOSH/MSHA approved (available at your paint store). Apply POR-15 in an open, ventilated area and avoid breathing the vapors, which come principally from the solvent.

Use **Rubber Gloves** when working with POR-15 to avoid staining skin.

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