

## THAT'S LIGHT! continued from page 42

baking soda and CA glue. Bob Violett's pinhole filler can also be used. Resand the cam after filling.

The next step is to block sand the fuselage with 320-grit open-coat paper to remove the high gloss. The surface is now ready to prime with acrylic lacquer primer thinned 50 to 75%. Most of the primer will be dry sanded off with 320- to 400-grit paper.

Any remaining surface pinholes can be filled with lacquer-based glazing compound, available in tubes at auto finish stores. Spread the filler into the pinholes with a razor blade and sand smooth after drying. Prime the surface over the glazing compound. It is recommended that the surface be allowed to sit for a few days before final sanding, to allow the solvents to gas off.

A final sanding with 400-grit paper will prepare the surface for the silver color. Sand the primer down to the glass, leaving just the surface imperfections filled with primer.

### SILVER COAT

The next step provides a uniform silver color base upon which top colors are added. Omitting the silver base will require a much heavier color coat to obtain a uniform opaque color.

A silver "dust coat" is sprayed to cover a surface. This coat is thinned 50 to 75% and is not sanded. The remaining color coat process is the same as previously described.

As you progress through the process of finishing your project, careful weighing of each step will allow you to monitor how much weight is being added. If you've followed the process described above, your finish will weigh no more than six or seven ounces, be durable and look great.

### TOUCH UP: DINGS, DENTS, HANGAR ZITS, ETC.

Acrylic lacquer is a real joy to work with. It goes on nicely, polishes out like glass, is light and you can spray colors almost as fast as you can pull the tapes, remask and shoot another color.

Another advantage is ease of repair. Simply do your woodwork using standard repair techniques, then reprime, sand, shoot color, clear, let dry, sand and rub out. You won't be able to tell there was a repair done after you finish sand the area and compound the surface. Spot repairs are easy with acrylic lacquer.

### FUEL STAINS

Exhaust residue hasn't affected our planes, but raw fuel, if allowed to sit on the surface, will cause it to fog. Use a little extra care to make sure that raw fuel doesn't sit on the surface. If the surface fogs, it's simply a matter of rubbing out the surface with a little compound and the shine will return. **MS**

# THE TEXACO .049

## THE MILEAGE MAKER

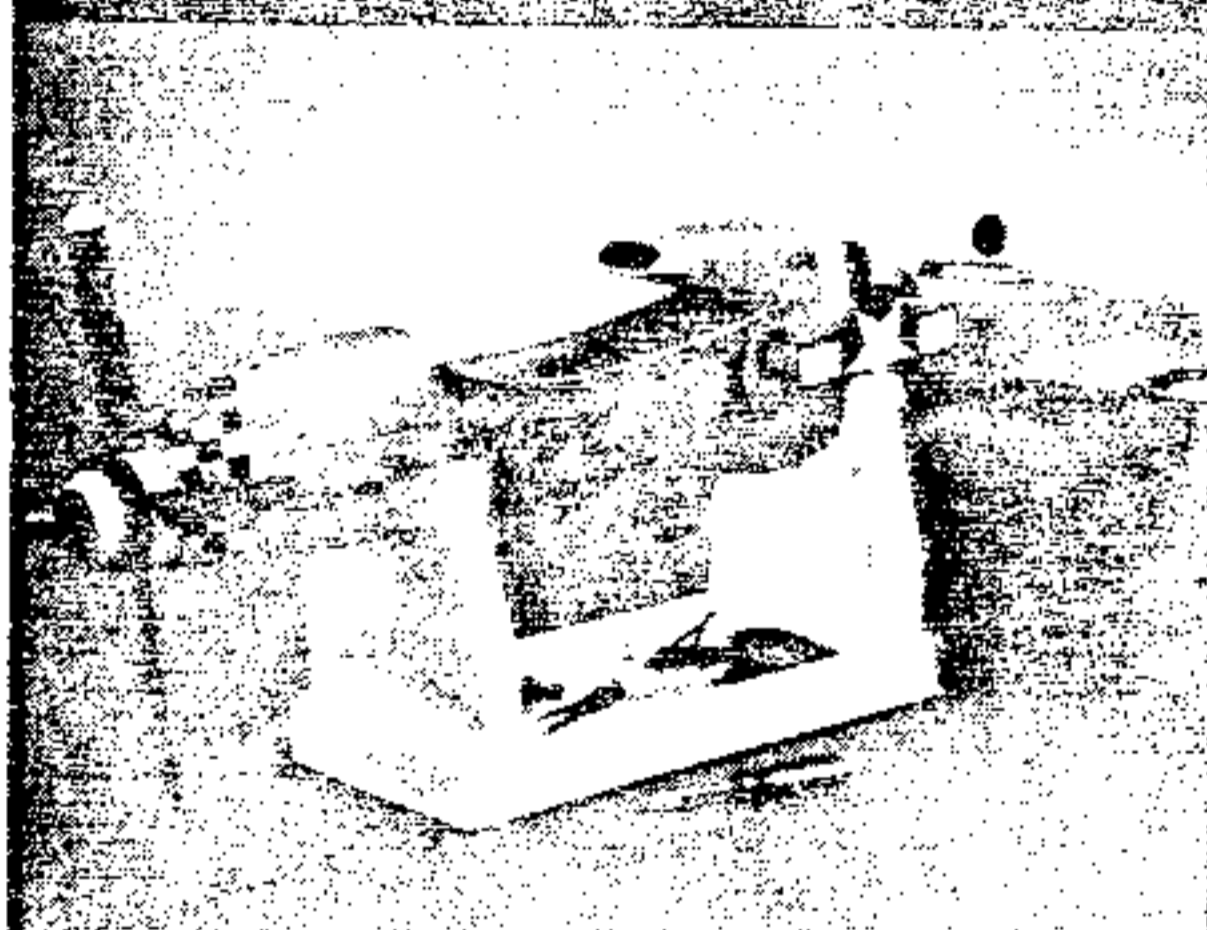


**SPECIFICATIONS:**  
 Displacement: 0.04997 cu. in.  
 (0.8189cc)  
 Bore: 0.406 in.  
 Stroke: 0.386 in.  
 Induction: High velocity reed valve system  
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 with 7" X 3 1/2" prop  
 for 4 to 5 minutes on  
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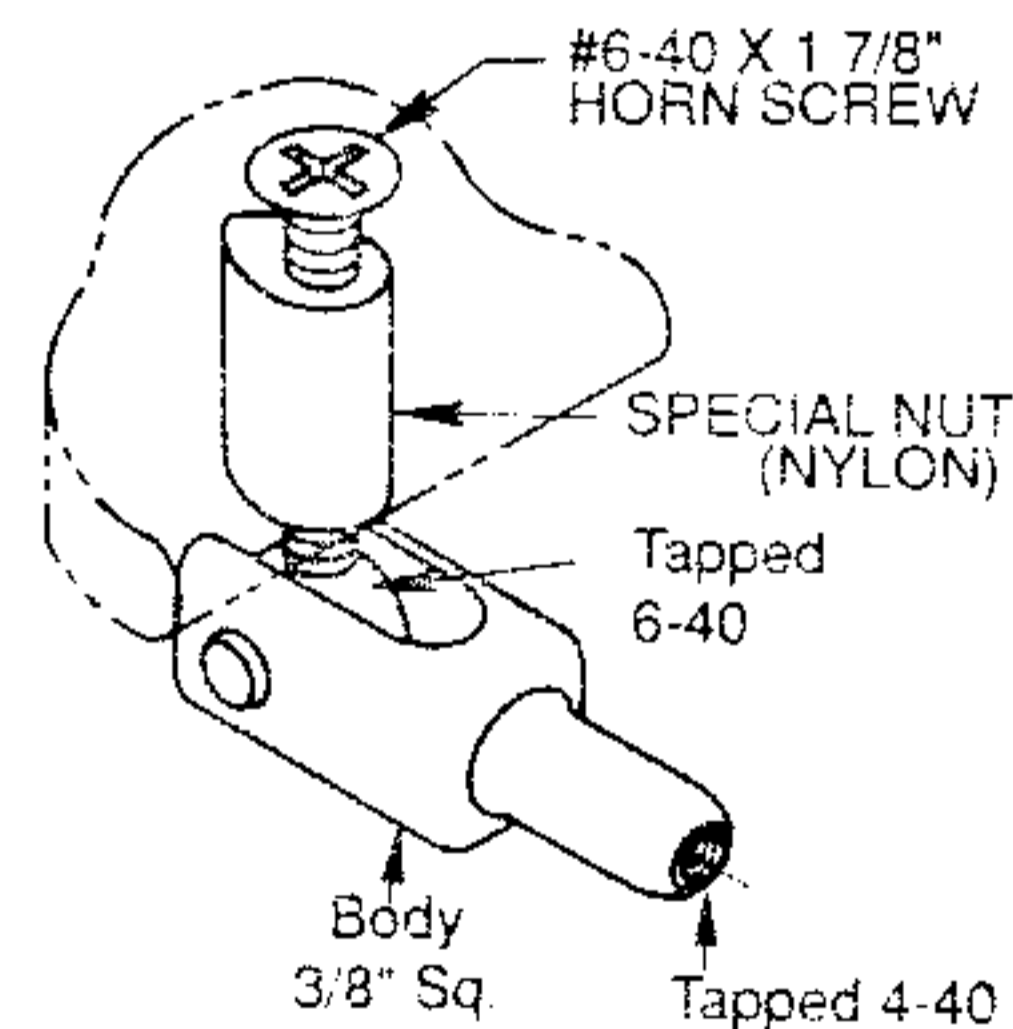
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