

Open the

Door to PM

YOUR JOB IS ONLY PARTLY DONE WHEN YOU DO PM INSIDE AND OUT. COMPLETE PM MEANS KEEPING THE DOORS IN TOP SHAPE, TOO!



A Seal That Seals

If your door seals are coming unglued, do this—

Remove the retainers and rivets.

Use toluene, NSN 6810-00-281-2002, to take off the old seals and glue.

Clean the seal area and the edge of the door with a clean cloth dampened with methyl-ethyl-ketone, NSN 6810-00-281-2785. Clean the new seal, NSN 9390-00-133-6472, with the damp cloth, too.

Lightly rub the gluing surface of the new seal to roughen it with sandpaper, NSN 5350-00-721-8117.

Glue the seal back to the fuselage, or, as an alternative, directly to the door. Either way, sand the area with the sandpaper before you glue.

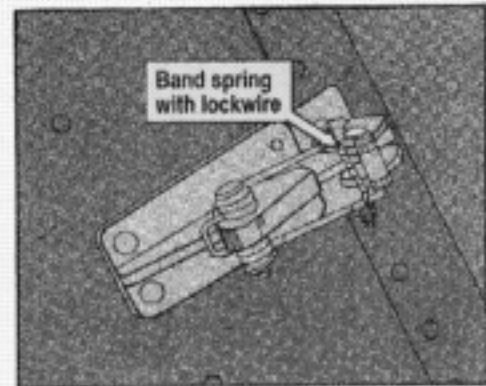
Glue the seal with adhesive, NSN 8040-00-097-6524. Use brush, NSN 7920-00-514-2417, to apply it. Put adhesive on both the seal and the area you're gluing it to.

Allow the glue to dry for at least one hour. Then, firmly press the seal into place. Close the door and leave it closed for at least 2 hours.

After the glue dries, install the retainer clips with blind-type rivets, NSN 5320-00-582-3304.

A Spring with Spring

Hinge springs that hold the crew doors in place wear out quickly. Then the spring slips out of the hollow pin that holds the door open. You can extend the life of the spring by banding it with lockwire. It will keep the spring from slipping out of the pin.



No Stack with a Rack

Stacking removed Kiowa doors or laying them on the ground will scratch the windows and leave the doors open to abuse from big feet.

Solve the problem with a door rack made out of 2 x 4's. Here's the way it should look:

CUSHION EACH SLOT WITH STRIPS OF SCRAP PADDING. KEEP THE PADDING IN PLACE WITH ELECTRICAL TIES. NSN 5975-00-074-2072.

