

Model: A2

Serials: *

Subject: Prevention of Foreign Matter Contaminating Wheel Bearings

To keep foreign particles out of the wheel bearings on the main landing gear, perform the following steps to accomplish the inserting of a cork into each hollow main landing gear axle:

1. Remove the decorative hub cap retained by one (1) screw.
2. Remove the dust cap retained by three (3) screws.
3. Remove the two (2) cotter pins which secure the axle nut.
4. Lightly lubricate with grease and insert a #19 cork into the hollow axle, slipping inward to form a press fit, until the cork bottoms out against the axle retaining bolt.
5. Replace the hardware removed in steps 1, 2, and 3 above, using new cotter pins.

Note: Optional for #19 cork is Capplug #WW16 with the flange cut off, or a non-porous rubber ball which will compress approximately 10% for press fit into the hollow axle.

* A-2 thru A-67, A-69, A-71 thru A-77, A-79 thru A-86, A-88 thru A-93, A-95, A-96, A-98 thru A-100, A-102, A-106, and A-107