

All Aircraft...

EVERYTHING'S GROUNDED AND WE'RE READY FOR SAFE REFUELING!

A FEW MINUTES OF PM SAVES TIME IN THE LONG RUN!

# HOT REFUELING

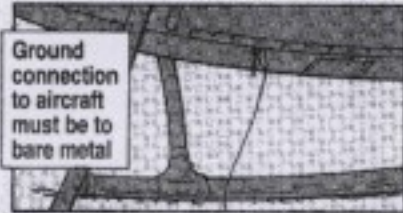
Desert heat and sand require additional safety and cleanliness procedures when re-fueling your aircraft.

Here are a baker's dozen steps to take:

1. Ground the refueling vehicle by attaching the ground rod clip to the nearest ground rod.



2. Ground the aircraft by attaching one end of a ground cable to the ground rod and the other end to a bare metal



part of the bird. Use the axle of the landing gear or some other unpainted metal part.

3. Wipe around the fuel receptacle with a clean cloth to remove sand and dust.

4. Bond the refueling nozzle to the bird before you take the dust cap off the nozzle and the fuel cap off the fill port.



This bonding equalizes the electrical charges of the nozzle and the aircraft. If the bird has a receiver for the ground plug, use it. If not, clamp the clip to any bare metal part of the aircraft.

5. Remove the nozzle dust cap and the fuel cap off the fill port. Wipe off the nozzle and the port with a clean cloth.

6. Put the nozzle all the way in the fill port until it locks in place.

7. Never leave the nozzle unattended while refueling.



8. Stop the flow of fuel completely before unlocking the nozzle from the port.

9. Remove the nozzle and cap the receptacle.

10. Wipe off the nozzle dust cap and recap the nozzle. Wipe the nozzle clean.



11. Disconnect the nozzle bond and return the nozzle to standby away from the aircraft.

12. Disconnect the ground plug from the aircraft.

13. Follow all the info in FM 10-68, Aircraft Refueling.

Ground rods are easily bent and often left behind. Order new ones with NSN 5975-01-050-5707.

Leather gloves need to be disposed of when they become fuel soaked. Order new ones with:

Size	NSN 8415-00-268-
1 (sm)	7871
2 (sm/med)	7872
3 (med)	7869
4 (med/lg)	7870
5 (lg)	7868