

Battery Covers



Quiz time. What is the purpose of battery terminal covers?

Don't know?

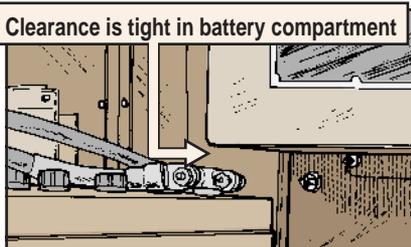
That's not surprising, because far too many 15-KW tactical quiet generators have uncovered battery terminals.

If you knew, they'd be covered!

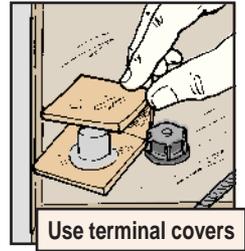
The main reason for terminal covers is to prevent metal objects from touching the battery posts.

When metal touches either or both posts plus some other metal, at the least sparks will fly. At the worst, **you** could fly—backwards, that is, after a nasty shock.

Think the odds of that happening are small? Maybe so, but the generator's design greatly increases them. There's very little clearance between the metal door to the battery compartment and the negative terminal of the first battery.

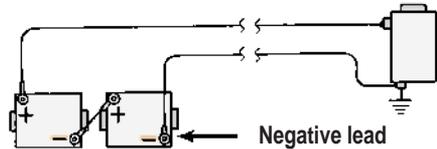


So put battery terminal covers, NSN 5999-01-382-8223, on your generator batteries right now.



Do it safely. Remember, the battery is live even when the generator is shut down.

Disconnect the negative lead first. That's the one that runs to the ground.



Negative lead is removed first and connected last

Then disconnect the interconnecting cable between the two batteries.

Now remove the positive lead.

While you're there, check the battery case for corrosion and damage. Check the cables and battery caps for breaks.

Wear gloves to do the inspection. Battery acid can burn your skin.

Clean and repair as needed following the good words in TM 9-6115-643-24.

Now put the terminal covers on and reconnect the battery—positive lead, interconnecting cable, and then negative lead.