

M109A6 Paladin...

Tale of the Tape

I'M GOING TO TAKE CARE OF YOUR PLGR POWER PROBLEM ONCE AND FOR ALL!

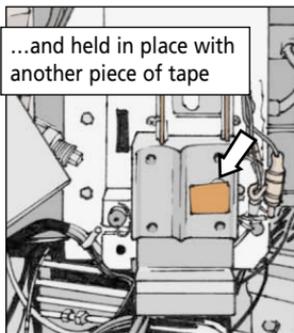
TAPE ISN'T THE ANSWER! A LITTLE PATIENCE IS ALL YOU NEED!



The power switch on the Paladin's precision lightweight global positioning receiver (PLGR) mount, NSN 5340-01-417-1874, is a source of inspiration—and trouble—for some soldiers.

The power switch on the mount is activated by the back of the PLGR when the PLGR is mounted. Thing is, the power switch doesn't always stick out far enough, so the PLGR may have to be reseated a few times to get power.

Some soldiers get around this by keeping the power switch pushed in all the time. They wad up a small ball of tape and press it against the power switch. A second piece of tape holds the first one in place and—voila!—constant power. That's where inspiration ends and trouble begins.



With the power on all the time, arcing occurs when the power cable is attached to the PLGR—or if it touches anything else made of metal. At best, you'll blow the in-line fuse on the power cable. At worst, you'll burn up the power cable.

So save the tape and the power cable. Let the PLGR activate the power switch and if it takes a few tries to get it seated properly, do it.

Power cable can burn out when plugged into PLGR

