

# Nuts and Bolts of PM

**G**unners and armorers, heed these maintenance tips for easier firing and storage of your MK 19s:

The **bolt** has several nuts that are supposed to be safety-wired. But many bolts are not being re-wired when they're repaired at support. No safety wire means the nuts can work loose and the bolt can come apart. When you do your PMCS, make sure the two nuts that have holes for safety wire are wired. Report all wireless holes.

Also check for a rounded or mushroomed rear bolt rail or a rounded charger assembly slide. An MK 19 that's been fired a lot often has these symptoms, which can lead to a runaway gun. Armorers can replace the slide by following the procedure in Para 2-40 in TM 9-1010-230-23&P. Support replaces the bolt.

**Charge underhanded.** If you charge with your hands on top of the charging handles, the downward force can bend the receiver rails. Instead, charge with your hands under the charging handles.

The **MK 19 rack** requires a lock with a 3-in shackle that used to be hard to get. But no more! Armorers can now order the lock with NSN 5340-01-408-8434.

