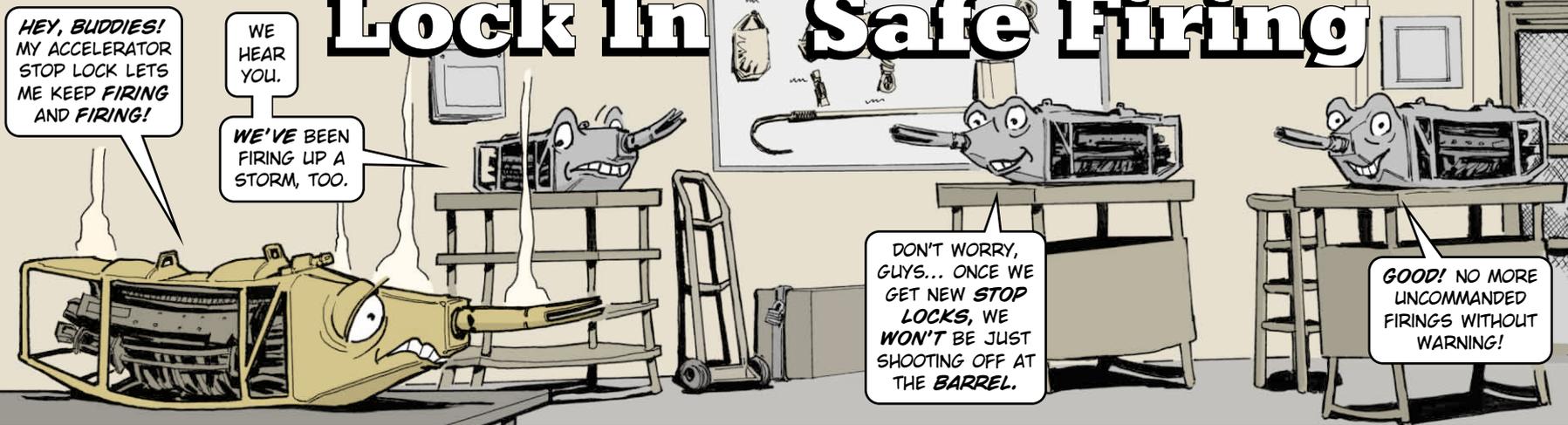
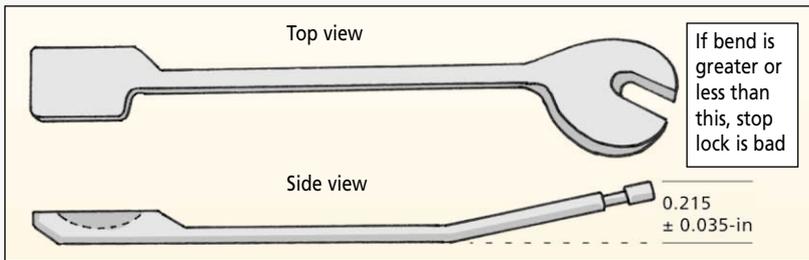
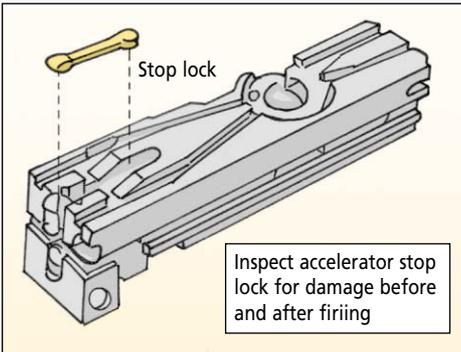


Lock In Safe Firing



A worn out or defective accelerator stop lock on the Kiowa Warrior's M296 .50-cal machine gun can let the gun fire on its own during reloading. That's scary!

So check the accelerator stop lock right now, armorers! Lay the stop lock on a flat surface. If the bend of the stop lock is less than .18 in. or greater than .25 in, then the stop lock is bad.



- Is it wedged against the sear?
- Does it have improper bends?
- Has it straightened out or lost its allowable bend?
- Is it twisted down and out?

If any of these conditions exist, the gun is NMC until you replace the lock. Details on the lock inspection are in TACOM-RI MAM (Maintenance Advisory Message)-00-009. Get a copy from your local TACOM-RI LAR or contact Scott Johnson, at DSN 793-2364, (309) 782-2364 or e-mail johnson@ria.army.mil. You can also access MAMs on the Army Electronic Product Support web page. Go to <http://aeps.ria.army.mil/aepspublic.cfm>. If you don't have a password, you'll have to request one.

After you get your password, log on to and click on [Safety First](#) and scroll down to [Maintenance Advisory Msg](#) or do a site search using the MAM number.

Check **all** accelerator stop locks, including new locks you have on hand. If you have locks stamped with CAGE code 14677, Defense Supply Center Columbus (DSCC) says do not use them! They're defective.

Even though your PMCS in TM 9-1090-214-23&P tells you to check the accelerator stop locks quarterly, repairmen, you must now inspect them prior to reloading and before and after each firing. Replace bad stop locks. Once the bad locks are purged from the system, another MAM will be published ending the more frequent inspections.

If you find other defective stop locks, contact your LAR or Teresa Perry at the Defense Supply Center in Columbus at DSN 850-3814, (614) 692-3814. Her e-mail address is teresa.perry@dscclia.mil.