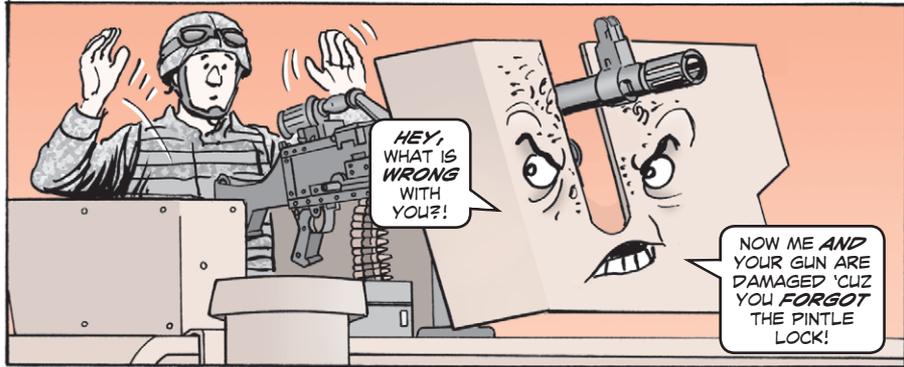


# Weapon Shield

## *Dangerous*

# Without Lock



If you fire your M240B or M249 machine gun on the M197 mount with the weapon shield without the pintle lock, you risk harming yourself and your weapon.

Without the pintle lock, the mount is not synchronized with the shield. When you swing the machine gun, the barrel bangs against the shield, damaging the barrel and the shield. If the weapon is rotated and brought to the full down position, the muzzle will be behind the shield, which could result in a ricochet. **Very dangerous stuff!**

Right now, check all your M197 mounts that have the weapon shield for the pintle lock. If any mount doesn't have the lock, don't use it until you install a pintle lock, NSN 5340-01-500-5572. You will also need two hexagon head screws, NSN 5305-00-685-3511, and two lock washers, NSN 5310-01-433-0941.

Install it like so: With the pintle mounted and facing forward, remove the screw and lanyard from the right side.

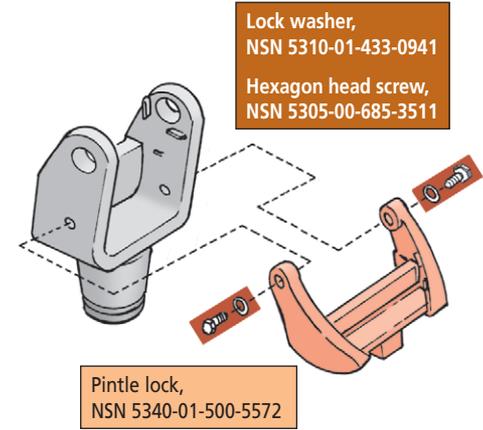
Slide the pintle lock over the outside of the pintle, aligning the two tapped holes on the sides with the holes in the lever. On the right side, insert the hexagon head screw with the lock washer through the lanyard tab and pintle lock and into the pintle.

Tighten the screw to 10 lb-ft. Insert the other hexagon head screw with lock washer through the pintle lock and into the pintle on the left side. Tighten it to 10 lb-ft.

Do a function test to make sure the square protrusion on the bottom of the pintle lock seats snugly into the groove of the M197 pintle adapter.

For more info, see TACOM ground precautionary message 06-017:

[https://aeps2.ria.army.mil/commodity/gpm/tacom\\_wn/06/gpm06-017.html](https://aeps2.ria.army.mil/commodity/gpm/tacom_wn/06/gpm06-017.html)



### Small Arms...

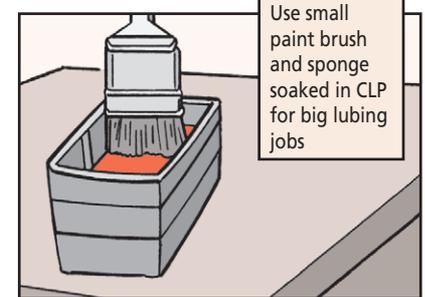
## BRUSH UP ON LUBING

Dear Editor,

When armorers have to lube several weapons in the arms room, they usually squirt CLP or one of the other approved lubes on the weapon and then spread the lube with a rag. That's not very effective at catching all spots on the weapon and it wastes CLP and is messy.

We've discovered it's more efficient to put a sponge in a dish and soak the sponge with CLP. Then use a small painter's brush to apply the CLP to the weapon, wetting the brush from the sponge after every few strokes. The brush spreads the CLP evenly and lets you get onto and into all areas on the weapon. And there's little mess.

Chuck Dutton  
Directorate of Logistics  
Ft Leonard Wood, MO



*Editor's note: Anything that makes the armorer's job easier is great. Thanks, Chuck.*