

# Guard Against CSD Screen Cracks

**NUTS!**

SOMETHING CRACKED THE CSD SCREEN! THAT'S GONNA BE A HEFTY BILL!



Dear Editor,  
The M777A2 howitzer's Chief of Section Display (CSD) panel, NSN 6625-01-533-8823, is a very expensive piece of equipment. If you accidentally drop something on it, the screen could crack. A new CSD panel will set your unit back more than \$43,000!

I've come up with a simple, inexpensive way to protect the CSD screen while still allowing easy access to the buttons on the panel. Here's how:

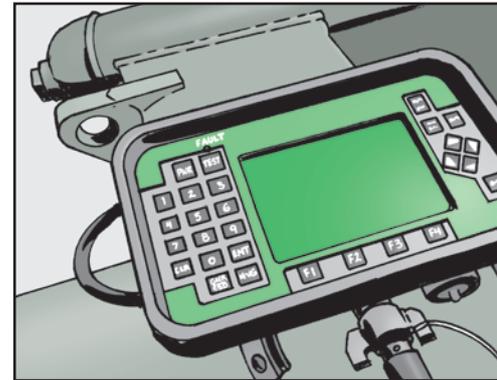
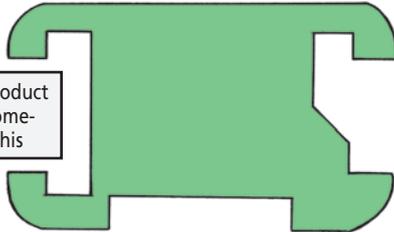
**1.** Cut a thin piece of plexiglass to fit the CSD panel. I used a piece of scrap plexiglass, but you can usually find it at your local home improvement store for about \$10.

**2.** Lay the plexiglass on the panel and use the black rubber rim to secure it in place.

**3.** Outline the areas where the panel's buttons are located with a thin-tipped marker.

**4.** Remove the plexiglass and cut out the marked areas.

Finished product will look something like this



**5.** Place the finished plexiglass guard back over the panel and secure it with the rubber rim.

Completed guard protects panel screen

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*Editor's note: An inexpensive solution to a very expensive problem! While this fix won't appear in the howitzer's TMs, it has been approved for field use.*

# FINAL DRIVE BOLTS NEED SAFETY WIRE

MECHANICS, AFTER INSTALLING THE FINAL DRIVE U-JOINT BOLTS ON THE M109A6 PALADIN OR M992A2 AMMO CARRIER, THERE'S ONE MORE STEP!

**YOU MUST REMEMBER TO SAFETY-WIRE THE BOLTS!**

UNLESS THEY'RE SAFETY-WIRED, THE BOLTS WILL LOOSEN AND BACK OUT. WHEN THAT HAPPENS, THE U-JOINTS COME APART AND TEAR UP THE TRANSFER OR TRANSMISSION.

SO REMEMBER, AFTER YOU TIGHTEN 'EM DOWN, LACE 'EM UP!

