

Keeping Your MGS Adaptable

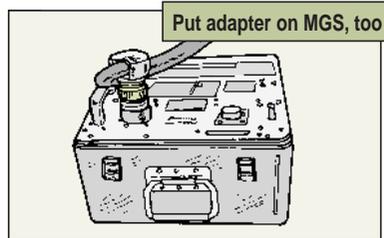
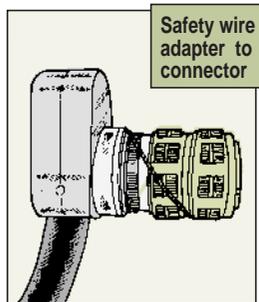
The missile guidance set (MGS) is the brains of your TOW missile system. If the MGS can't connect to the rest of the TOW, you've got a system that can't do diddley. That's why it's critical that you protect the MGS and 2W1 cable connectors.

Protection begins with the 2W1 cable adapter, NSN 5935-01-117-3304. If you bang up the adapter, it's no big deal to replace it at a cost of \$130 and minutes of work. But if you operate without the adapter and damage the cable connector, you're talking about a \$1,400 fix and lots of work.

Before you go to the field, make sure the adapters are safety-wired to all the 2W1 connectors. If any adapters are

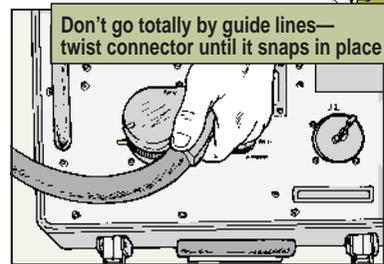
missing or not safety-wired, tell direct support.

The adapter can protect the MGS connector, too. If the MGS connector is banged up, the MGS interface board must be replaced at



a cost of \$2,000. That won't happen if you screw an adapter on the MGS connector.

When you are connecting the 2W1 to the MGS, don't trust the yellow guide lines. They are only a rough guide to connecting. If you jam the cable connector down following the guide lines, you can bust connector pins. Twist the 2W1 connector until you feel it snap down into place. Never force the connection.

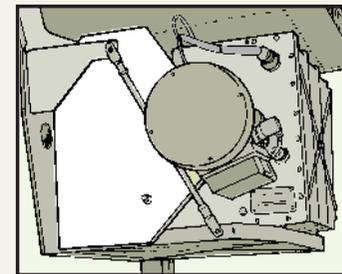


A Better Lens Cover

Dear Editor,

The rigid foam cover that most Avenger units fashion for the missile system's range finder does a good job protecting the finder lens. Unfortunately, the sun and weather can cause it to break apart and you have to keep replacing it.

I've found that a Dragon night sight's sack liner cover works better. It's a thicker and tougher kind of rigid foam. And it's the



perfect size—all you have to do is poke a hole in it for the knob that sticks out of the Avenger's range finder. Order the cover with NSN 1430-01-193-6651. It costs less than \$4.

SGT Jerry Reardon
C Co, 801st MSB
Ft Campbell, KY

FROM THE DESK OF THE Editor

You covered that problem well. The important thing is to keep some sort of cover on the range finder lens as much as possible. A cracked lens costs big bucks to replace.

MY
CONNECTOR AND
ADAPTER ARE IN
FINE SHAPE.

THANKS TO
CABLE ADAPTERS
AND SAFETY
WIRE!