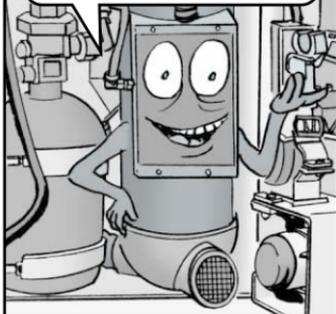


Personnel Heaters...

THE STRAIGHT SCOOP



Don't be confused about who can repair what on the A-20 personnel heater. Here's the straight scoop:

Unit-level maintenance: Limited to replacement of ignitors and removal and replacement of the entire heater.

DS/GS-level maintenance: All troubleshooting and repair with the exception of vent sensor and heat exchanger replacement, which are a depot-level jobs.

Keep in mind that this heater has sensitive electronics on board, mechanics. **You must be grounded when working on the heater.**

Before doing any welding on the vehicle, all electrical connections should be disconnected from the heater. The heater should not be between the grounding area and the welding area. If it is, remove the heater.

TM 9-2540-207-14&P covers all heater troubleshooting and repair procedures.

M992A2 Ammo Carrier...

Make the TM Switch

Though they have the same NSN and model number, there are now two different configurations of the M992A2 ammo carrier. So you'll want to make sure you use the right TM for your vehicle.

The change comes with the addition of MWO 9-2350-293-30-3, which added the following upgrades:

- **10-KW Up-powered Auxiliary Power Unit (APU).** This APU increases the power capability from the old 5-KW generator in order to support both the M992A2's and M109A6 Paladin's electrical loads.
- **Modular Artillery Charges System (MACS).** It integrates the stowage and transfer requirements for the M231 & M232 MACS into the M992A2.
- **Chlorofluorocarbon (CFC) elimination.** It exchanges FM-200 for the current Halon system used in the M992A2's engine compartment.

Unmodified carriers will continue to use the 9-2350-293-series IETM. Modified carriers will switch to IETM 9-2350-372-14&P. You should receive a copy of the IETM when your carrier is upgraded.

Questions? Contact TACOM's Fern Stebbeds at DSN 786-2456 or (586) 753-2456. Or email her:

stebbedf@tacom.army.mil