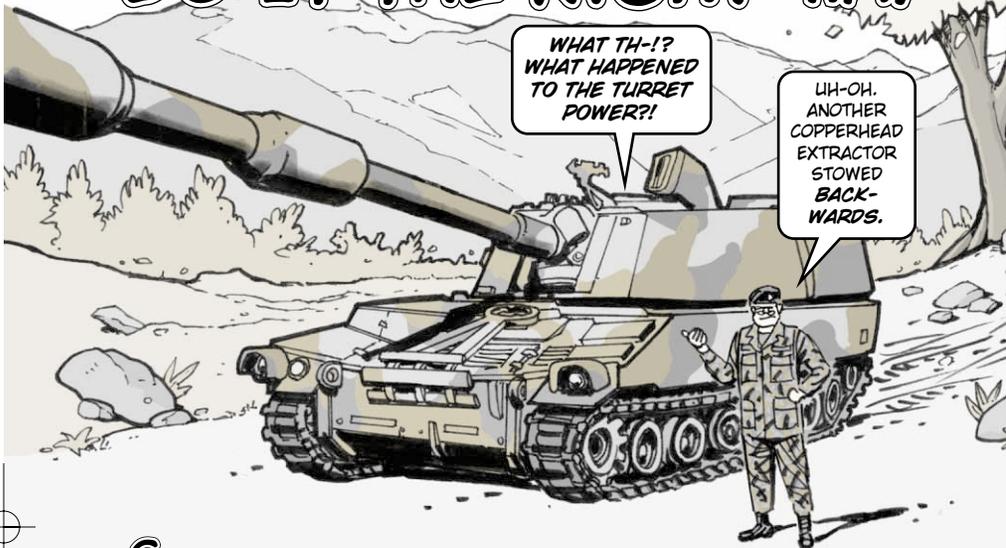


M109-Series SP Howitzers...

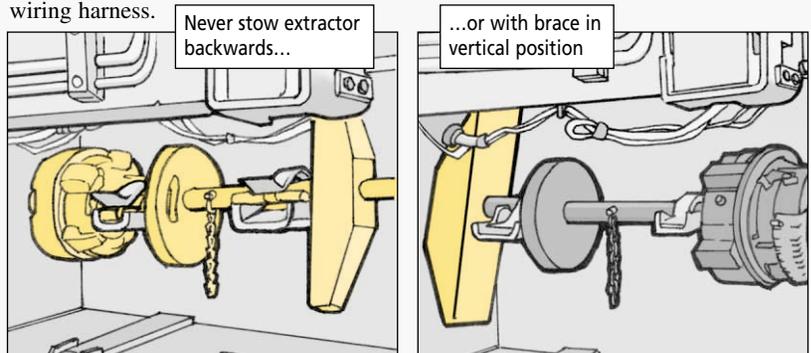
# DO IT THE RIGHT WAY



Crewmen, there's only one right way to stow the Copperhead extractor in your M109-series howitzer.

If you store it backwards, or with the brace in the vertical position, the brace bangs into the wiring harness that powers the slip ring contact arms. Banging wears away the harness cover and leads to arcing and electrical problems.

The same problems occur when the brace isn't tightened in place, even if the extractor is stowed properly. Vibration shifts the brace around until it snags the wiring harness.



PS 600

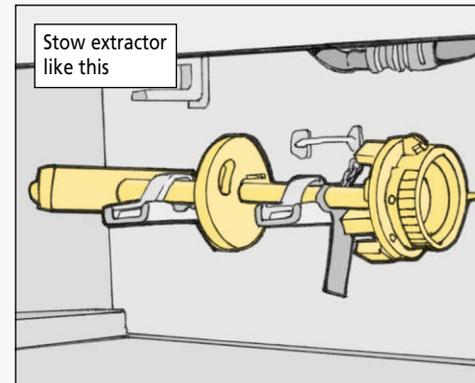
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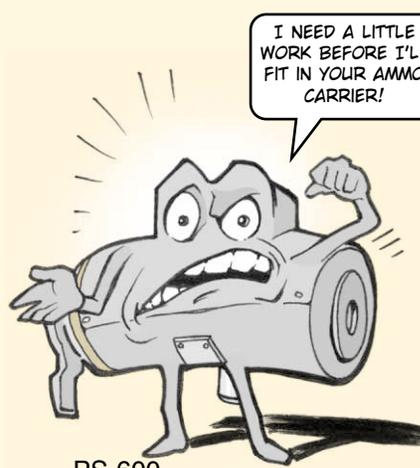
Slide the brace forward on the extractor shaft until it touches the end of the ratchet handle. Turn the drive nut on the shaft end counterclockwise until the brace is held firmly against the ratchet handle.

Then, turn the extractor so that the brace is horizontal and facing away from the rear door when stored in the cab rack. That way, you avoid harness damage altogether.



M992A2 Ammo Carrier...

# NEW HEATER NEEDS MOD



PS 600

That new A-20 Global personnel heater, NSN 2540-01-396-2826, will need a few modifications before you install it in an M992A2 ammo carrier, mechanics.

The existing fuel pump doesn't provide enough pressure for the new heater. Also, the personnel heater cradle assembly doesn't allow enough clearance to install the new heater.

Modification instructions and a list of parts you'll need are found on Pages 3-22 through 3-25 of TB 43-0001-62-8 (Jan 99). If you need a copy of the pages, see your local TACOM logistics assistance representative or write to MSG Half-Mast.

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