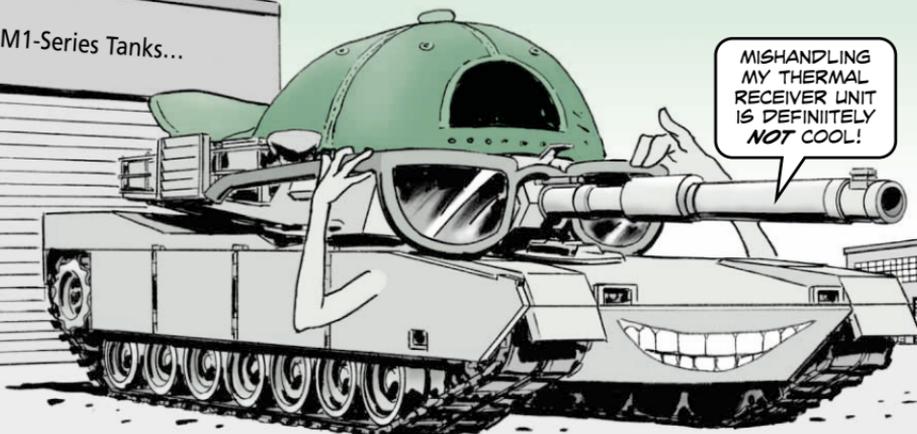


MISHANDLING MY THERMAL RECEIVER UNIT IS DEFINITELY **NOT COOL!**



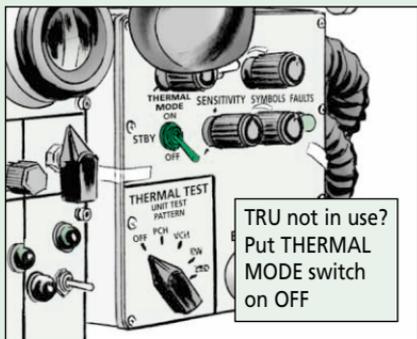
COOL IT WITH PM

Staying cool is the key to preventing thermal receiving unit (TRU) failure on your M1-series tank. To do that, you have to make sure the dewar/cryogenic cooler assembly doesn't lose helium pressure.

Help your TRU keep its cool with these PM tips:

Crewmen

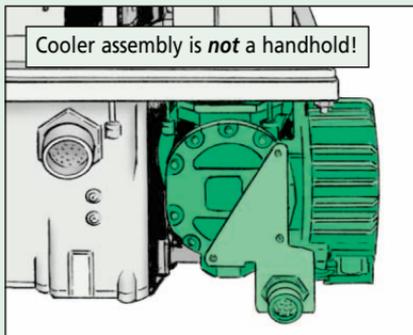
- Keep the TRU turned off during daylight hours and at night when it's not in use. Unnecessary use increases the chance of a failure.



- Pay attention to how long it takes the TRU to cool down. If it consistently takes longer than 15 minutes, the cooler assembly is probably low on helium. Report it.

Mechanics

- Keep your hands off the cooler assembly when removing or installing the TRU. Use it as a handhold and the seals will pull loose. Then the entire assembly has to be replaced.



- Use the TRU's reusable container whenever storing or shipping the unit. That protects the cooler assembly from knocks and bangs that damage seals.