

M1-Series Tanks...

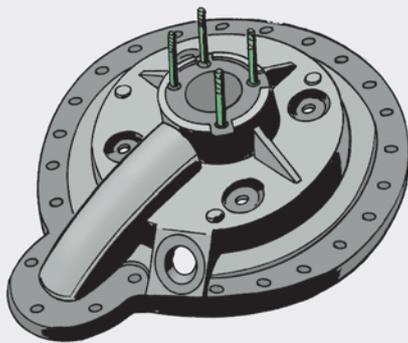


ENGINE GETS MORE STUDLY



Studs, NSN 5307-01-588-8862, are now available to replace the four bolts that currently secure the fuel nozzle to the combustor cover. The studs help align and hold the fuel nozzle in place during installation. The studs also work with both the old and new configurations.

Screw the studs into the combustor cover. Drop the fuel nozzle in place and add a flat washer, NSN 5310-01-352-9593, and a self-locking, silver-plated nut, NSN 5310-00-844-4872, to the top of each stud to secure the fuel nozzle. Torque the nuts to 90-100 lb-in.



New studs help align and hold fuel nozzle

Since the working threads on the studs are now in a cooler location (300°F at the top of the studs vs. 700°F inside the combustor cover), the threads are less likely to seize during semi-annual maintenance.

The next time you need to remove and reinstall the fuel nozzle, the flat washers can be reused. So can the original self-locking nuts as long as the self-locking feature is still in good shape. If the nuts can be finger-tightened, the self-locking feature is worn out and the nuts must be replaced.

Make a note until the fuel nozzle assembly replacement procedures on Pages 5-30 and 5-31 of TM 9-2350-264-20-1-3 (Mar 03 w/Ch 4, Jun 09) and WP 0288 of TM 9-2350-388-23-1-3 (Feb 09) are updated.



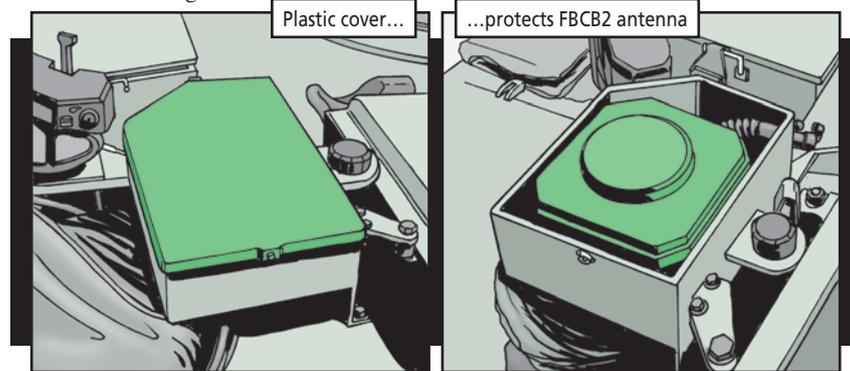
YOU'LL FIND THE COMPLETE SCOOP IN TACOM MAINTENANCE INFORMATION MESSAGE 11-010:
https://aeps2.ria.army.mil/commodity/mam/tacom_wn/mi11-010.html

M1-Series Tank...

ANTENNA NEEDS COVER, TOO

Crewmen, you wouldn't consider going outside without your head cover. You should feel the same way about the FBCB2 antenna on your M1-series tank.

The antenna, NSN 5985-01-551-7316, is protected by a plastic cap. Too often, stray limbs and brush will break or knock off the cap, leaving the antenna unprotected. Since it's located on top of the tank, you might not notice until the antenna is damaged.



Take a quick look at the antenna before, during and after operations. If the cap is missing, replace it with NSN 5340-01-541-0758.