

M2/M3-Series
Bradleys...

MAN! THAT WAS SOME PMCS
JOB YOU DID ON ME. I AM
FIRED UP FOR FIRING! LET'S
HIT THE ROAD. YOU READY?
I'M READY! **HOOAH!**

I GUESS
PMCS
REALLY
DOES
WORK!

**FIRED
UP FOR
FIRING**

YOUR BRADLEY'S
M242 AUTOMATIC
GUN WILL BE
FIRED UP FOR
FIRING IF YOU
REMEMBER A FEW
POINTERS...

DO THE
PRE-FIRING
CHECKS IN
APPENDIX
B-72 IN FM
3-20.21, HEAVY
BRIGADE
COMBAT TEAM
GUNNERY.

THEY PROVIDE
A GOOD DOUBLE-
CHECK AFTER THE
PMCS IS FINISHED
THAT THE M242
IS READY FOR
FIRING.

**MAKE
SURE THE
RETAINING
RINGS
FOR THE
STRAIGHT
DRIVE SHAFT
HAVEN'T
COME OFF.**

NO RETAINING
RINGS MEAN THE
DRIVE SHAFT
CAN WORK OUT.

IT'S A GOOD
IDEA TO
REPLACE THE
RETAINING
RINGS DURING
ANNUAL
SERVICES TO
ENSURE THEY'RE
UP TO THE JOB.

**DO A COMPLETE
PMCS BEFORE
YOU FIRE.**

YOUR M242 HAS
PROBABLY GONE A
LONG TIME SINCE
BEING FIRED.

SO IT NEEDS TO
BE THOROUGHLY
CHECKED OUT
BEFORE YOU LEAVE
THE MOTOR POOL.

GOOD GRIEF, YOU
HAVEN'T FIRED ME IN
MONTHS! I NEED A
THOROUGH PMCS!

AND HOW ABOUT A
LITTLE GMD TO GET
EVERYTHING MOVING
AGAIN?

IT'S ESPECIALLY IMPORTANT TO
LUBE THE GUN WITH GMD.

GMD IS A HEAVY-DUTY LUBE THAT CAN
HANDLE THE **HEAT** THE M242 PUTS OUT.

SOME UNITS
SUBSTITUTE
CLP. A VERY
BAD IDEA. CLP IS **TOO
WEAK** FOR
THE JOB AND
THE M242
CAN BE
DAMAGED.

CLP SHOULD BE
USED **ONLY** ON AND IN
THE BARREL, EXCEPT
FOR THE BARREL'S
LOCKING LUGS AND
SUPPORT BEARINGS.
THEY NEED A LIGHT
COAT OF ME, GMD.

WEAR GLOVES WHEN
YOU APPLY GMD.
IT'S A GOOD IDEA TO
KEEP IT OFF YOUR
SKIN BECAUSE IT CAN
CAUSE **DERMATITIS.**

WHILE DOING PMCS, MAKE SURE THE M242 AND TOW LAUNCHER ARE SET
TO 0 (ZERO) ELEVATION. OTHERWISE, THE GUN AND LAUNCHER WILL BE OUT
OF SYNC AND THAT CAN **DAMAGE** THE LAUNCHER'S DRIVE GEARS.

**RELEASE
TENSION ON
THE AMMO
CHUTES.**

AFTER THE
M242 IS
INSTALLED
AND THE AMMO
CHUTES ARE
HOOKED UP, YOU
NEED TO RELEASE
THE TENSION ON
THE CHUTES.

OTHERWISE, THE FEEDER
CAN'T WORK PROPERLY AND
THE M242 WILL **MISFIRE.**
REMOVING LIVE ROUNDS
FROM THE FEEDER CAN BE
DANGEROUS.

Back off forwarder until
feed chutes slacken

**AFTER
FIRING, CLEAN
THE DECK.**

IF BRASS IS
LEFT ON THE
DECK, IT CAN
GET STUCK IN
THE TURRET
RING...

... AND
**DAMAGE MY
TURRET RING
BEARINGS!**