OPERATOR'S MANUAL



M60

MACHINE GUN

OCT
1970

SAFETY INFO.



✸ WARNING ✸

- KEEP YOUR M60 AIMED AT ONLY WHAT YOU WANT SHOT -- DOWN RANGE.
- CLEAR THE GUN WHENEVER YOU DO NOT INTEND TO FIRE.
- ALWAYS EYEBALL THE CHAMBER AFTER CLEARING THE GUN.
- CHANGE HOT BARRELS ONLY WITH YOUR ASBESTOS MITTEN.

GUARANTEE

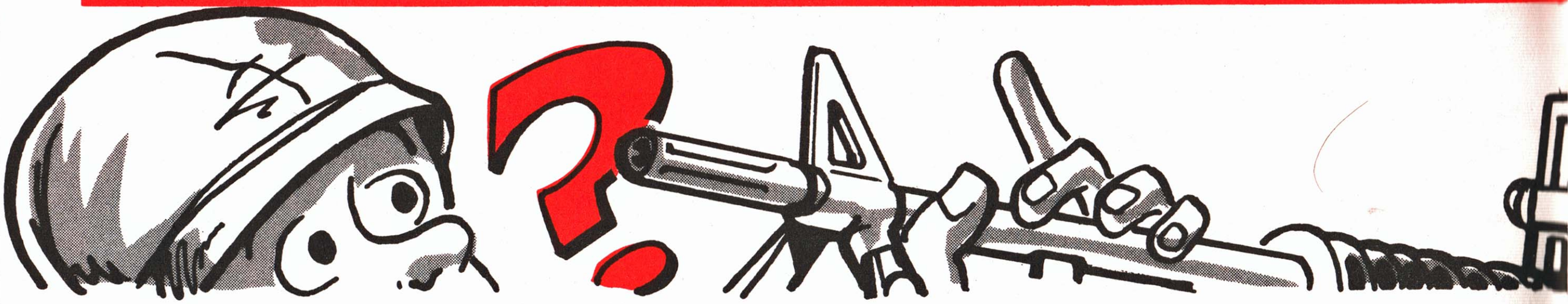
IF YOU GO BY ALL THE INSTRUCTIONS IN THIS BOOK, WE GUARANTEE YOUR MACHINE GUN TO SHOOT, AND SHOOT AND SHOOT.

IF YOU'VE DONE YOUR PART AND IT STOPS SHOOTING, TAKE YOUR MACHINE GUN TO YOUR SERGEANT AND HE'LL GET THE ORGANIZATIONAL MAINTENANCE MAN TO RESTORE THE MERCHANDISE TO FULL FIREPOWER FOR YOU.

It's YOUR machine gun, Soldier, keep it shootin'!

This new Department of the Army manual supersedes old TM 9 – 1005 – 224 – 10, with changes, dated 20 Nov. '67.

WHAT IS THE M60?

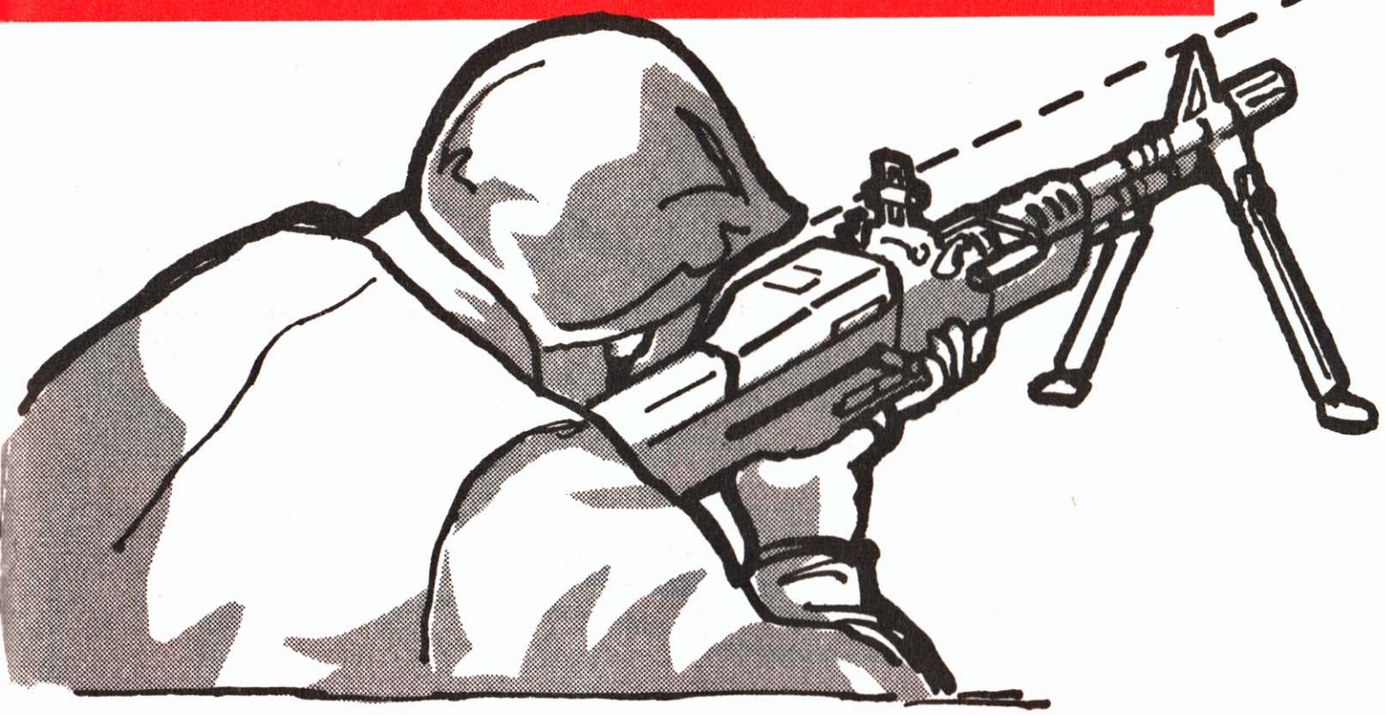


LOOKIE HERE ! A MACHINE GUN, M60, 7.62-mm.
MAN, THIS BABY'S EVEN GOT FIXED HEADSPACE -SO-
YOU CAN CHANGE THOSE BARRELS IN A BIG HURRY.

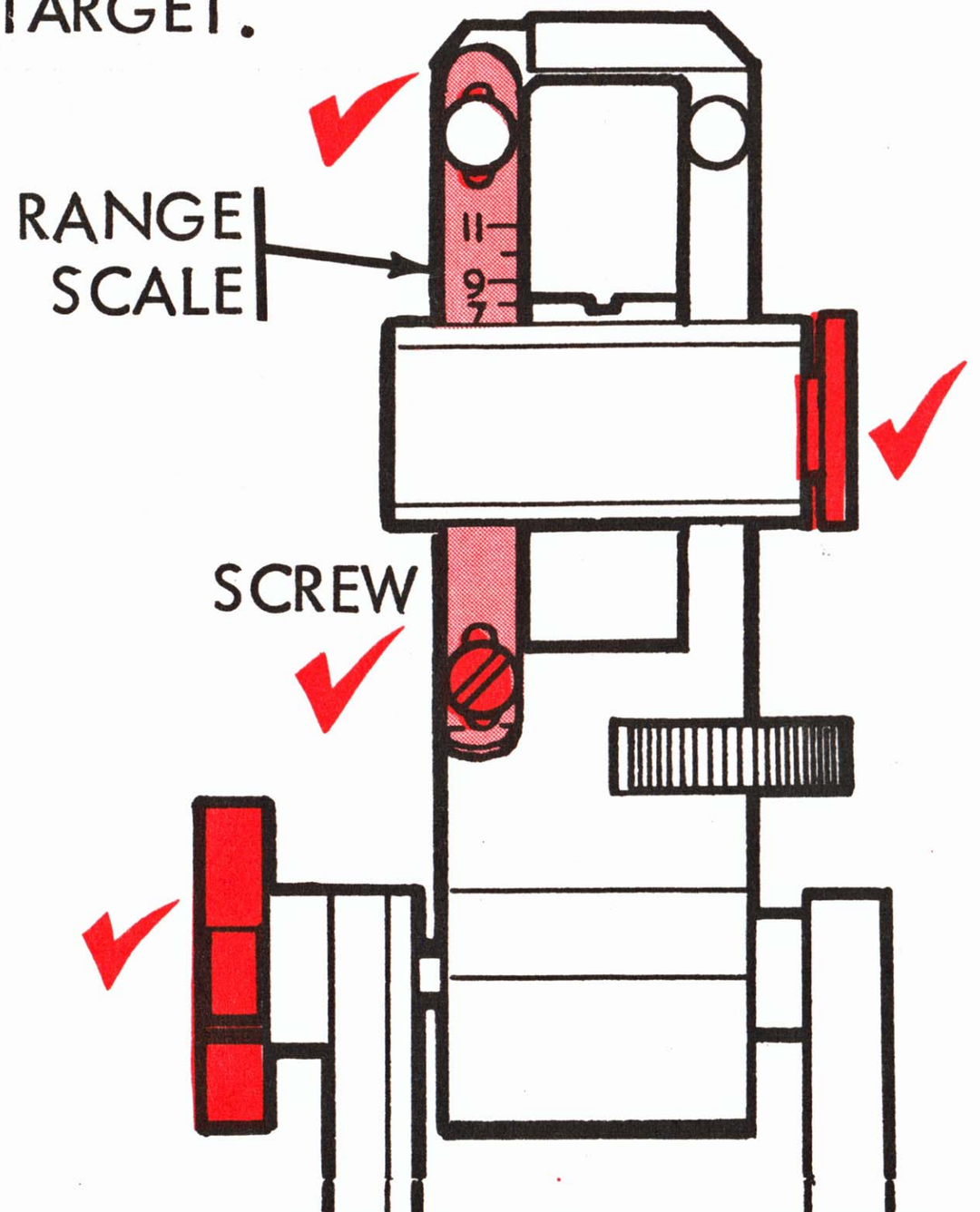
WEIGHT	23 pounds
RATE OF FIRE	
CYCLIC	550 rounds per minute
SUSTAINED*	100
RAPID*	200
BANDOLEER CAPACITY	100 rounds

*YOU GET THESE RATES THROUGH PRACTICE
AND A TRICKY TRIGGER FINGER !

SIGHTING IN

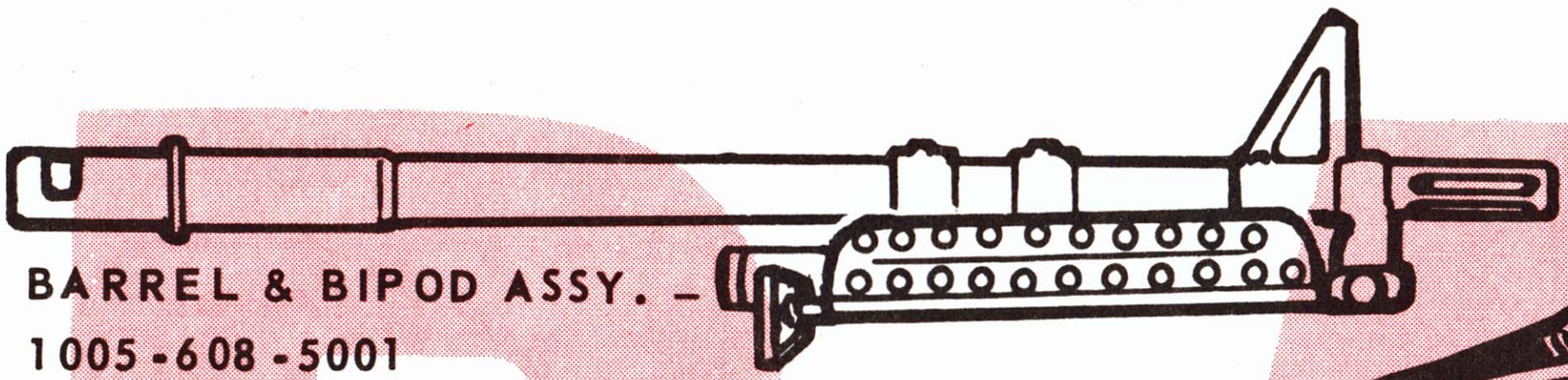


MAXIMUM EFFECTIVE RANGE IS AS FAR AS YOU CAN SEE TO ADJUST FIRE ACCURATELY ON TARGET.

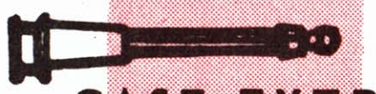


SO .. CHECK YOUR SIGHT TO SEE THAT IT WORKS -- NO DAMAGE ALLOWED

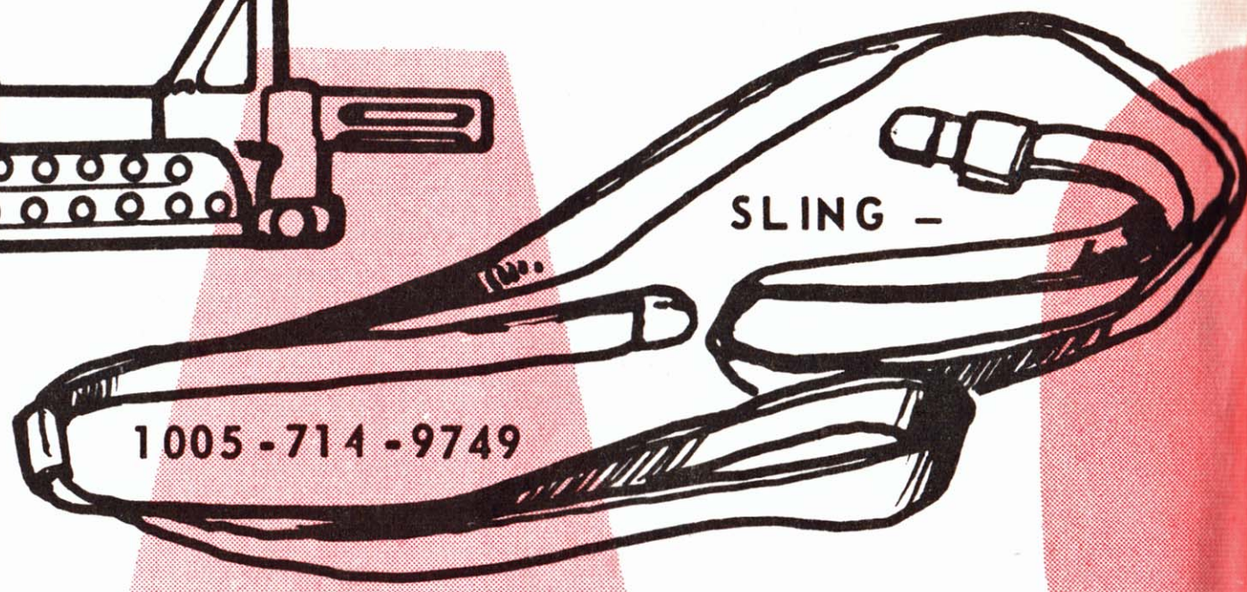
HERE'S WHAT YOU



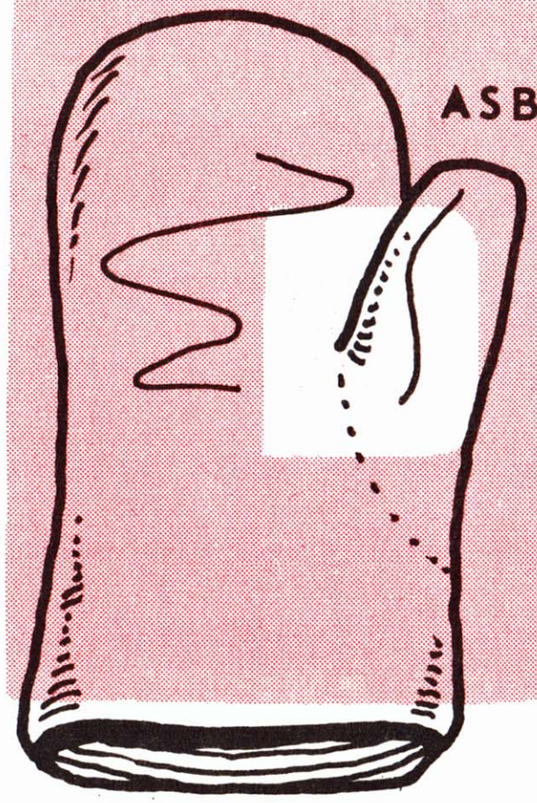
BARREL & BIPOD ASSY. –
1005-608-5001



RUPTURED CARTRIDGE
CASE EXTRACTOR – 4933-652-9950



SLING –
1005-714-9749



ASBESTOS MITTEN –
8415-266-8843



CASE, CARRYING, BARREL
ASSY. AND EQUIP. – 1005-791-5420

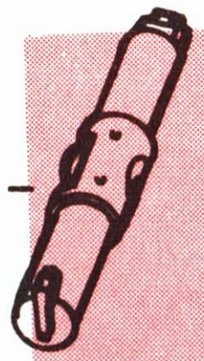
ISSUE

MUST HAVE

WITH EACH GUN & TRIPOD!



HANDLE ASSY. –
1005-793-6761



LUBRICATING OIL –
LSA – 9150-889-3522



(5) ROD SECTIONS – 1005-726-6109



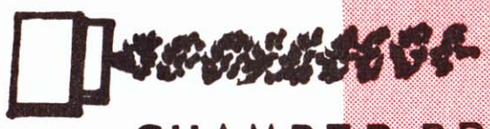
SWAB HOLDER SECTION –
1005-726-6110

(4) BORE BRUSH – 1005-556-4174

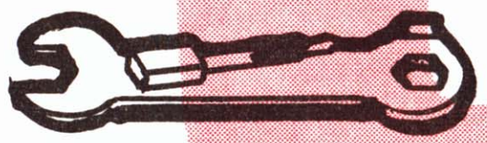




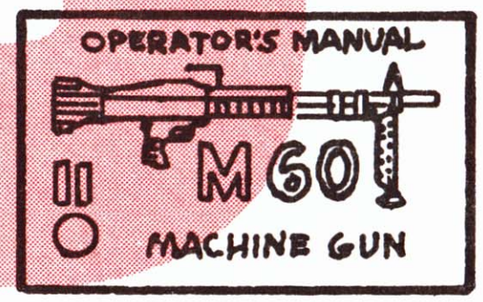
RECEIVER BRUSH –
1005-350-4100



CHAMBER BRUSH –
1005-690-3115



SCREWDRIVER &
REAMER WRENCH –
5120–461–1075



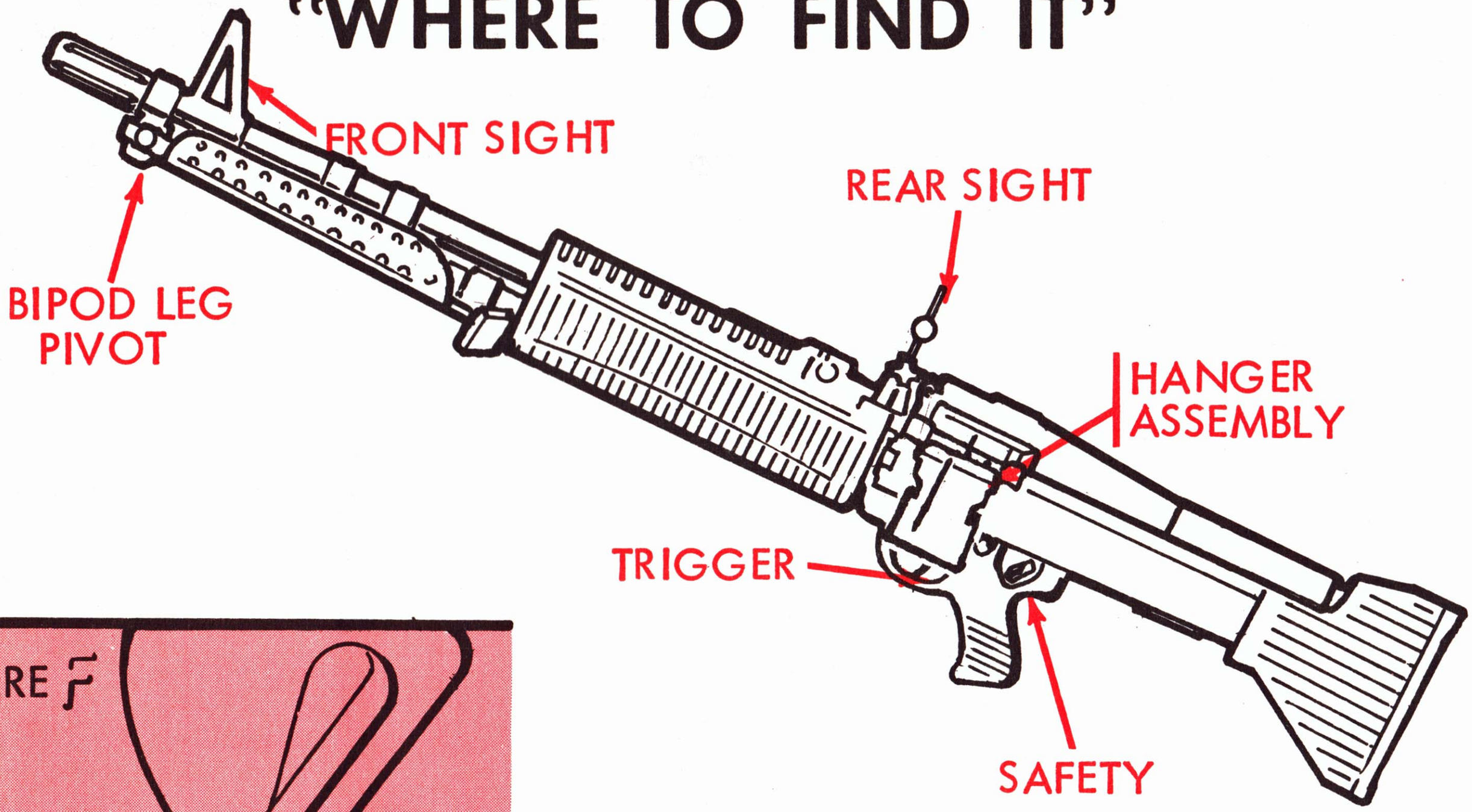
TM 9-1005-224-10

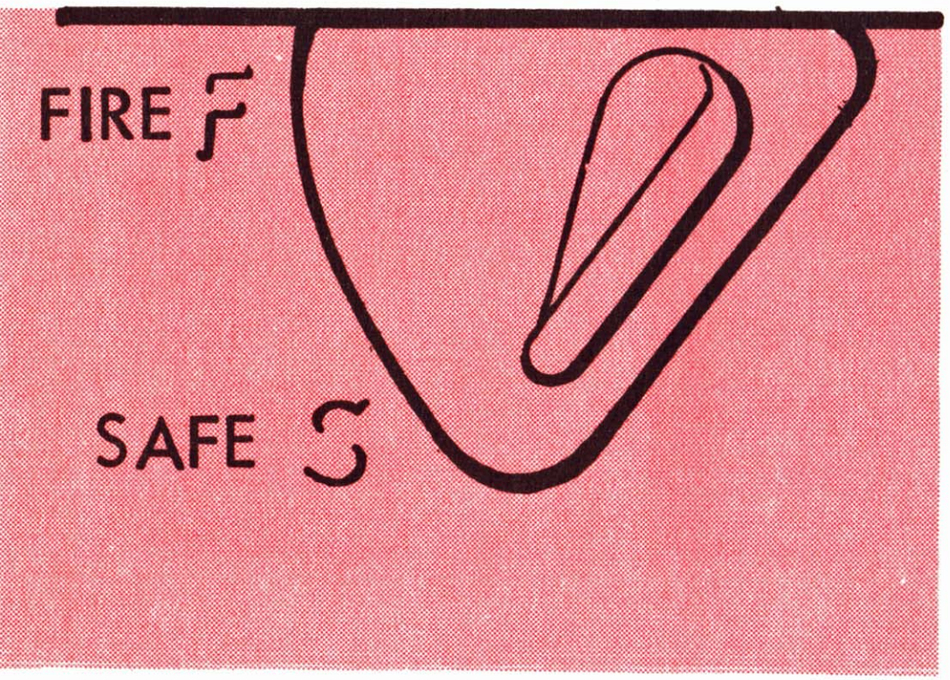
ITEMS

OPERATING YOUR M60

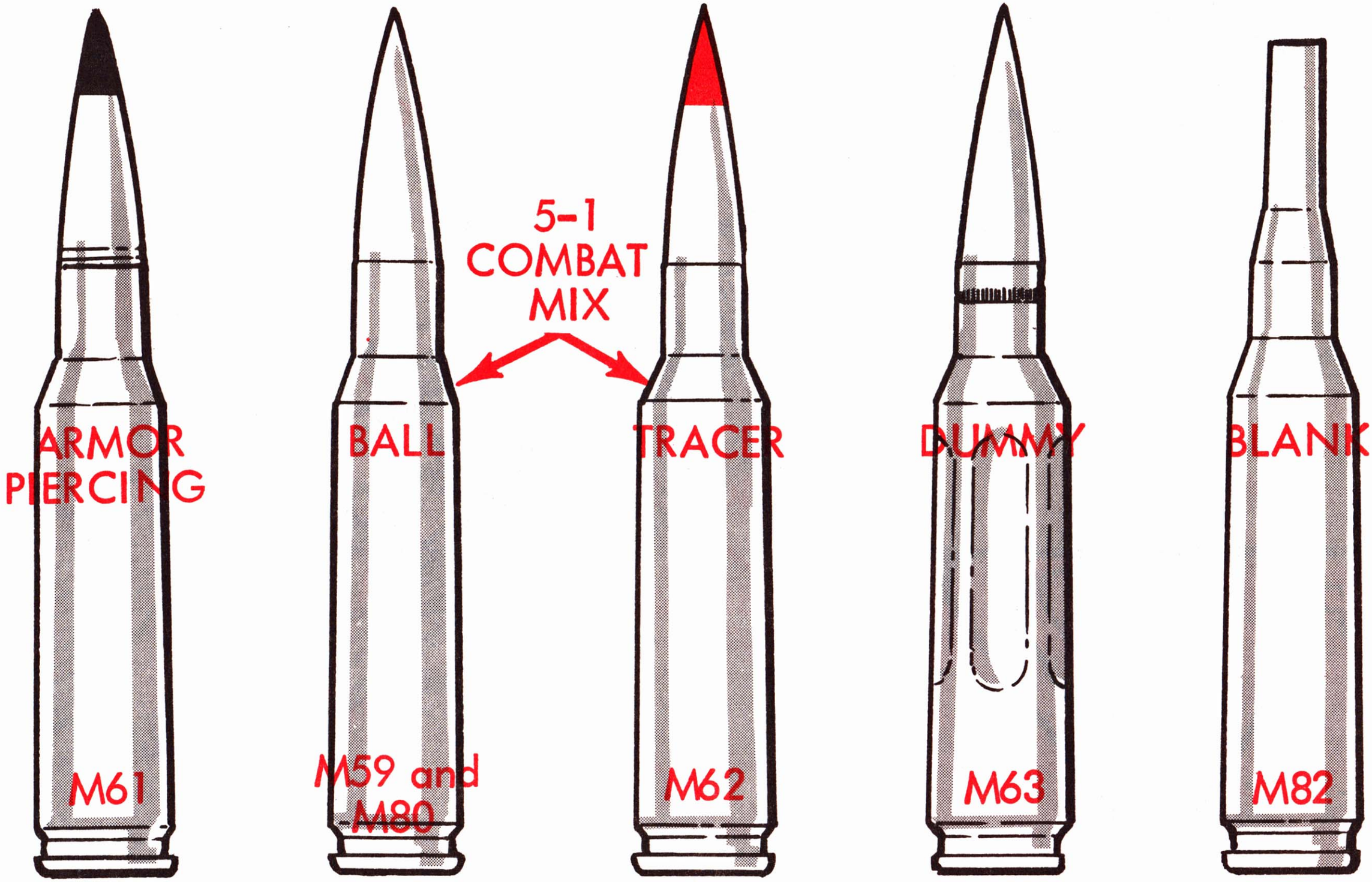


"WHERE TO FIND IT"



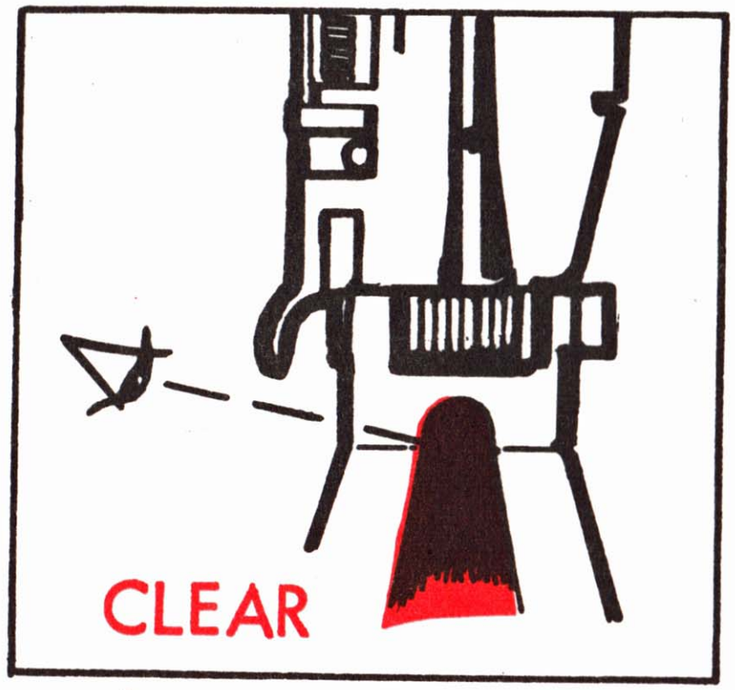


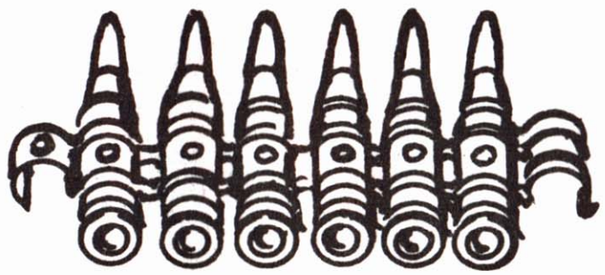
NATO 7.62MM AMMO



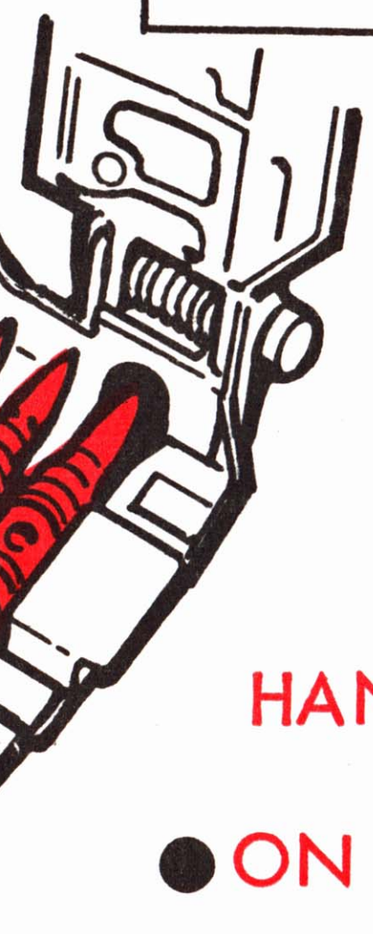
LOADING

- **PULL BOLT** to rear
- **SAFE** the gun
- **OPEN** the cover
- **EYEBALL** the chamber
- **LOAD** ammo on feed tray





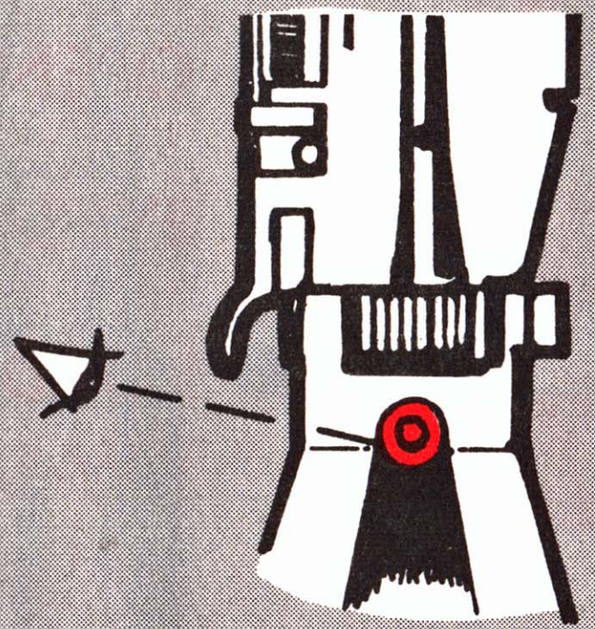
OPEN SIDE of Links DOWN



- CLOSE COVER
- RETURN COCKING HANDLE FORWARD
- ON "FIRE" and GO!

UNLOADING & CLEARING

- ✓ PULL BOLT
- ✓ SAFE
- ✓ OPEN THE COVER
- ✓ REMOVE THE AMMO
- ✓ EYEBALL THE CHAMBER
- ✓ EMPTY A-OK
- ★ **ROUND IN CHAMBER**



OH OH!

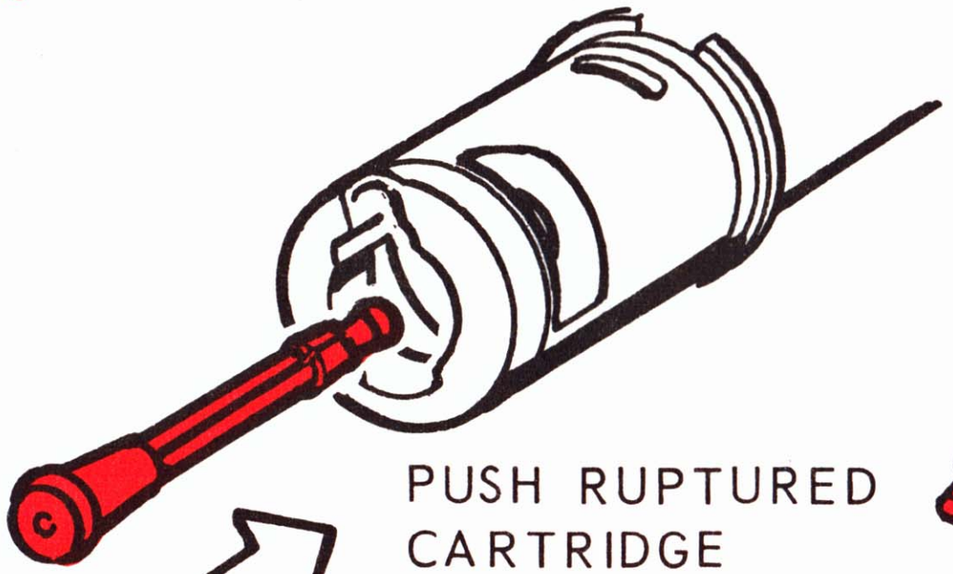
CLOSE COVER, AIM, FIRE -

IF IT FIRED AND EXTRACTED, YOU'RE CLEAR.

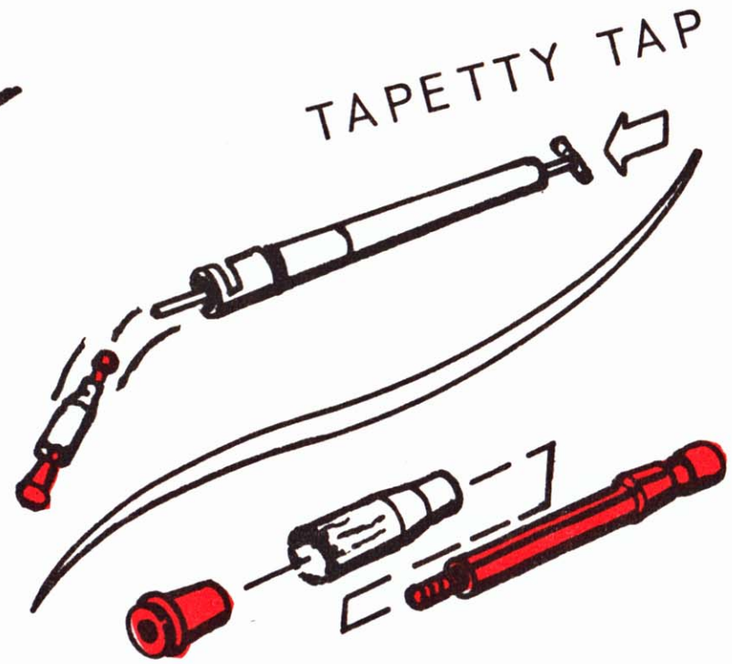
IF it didn't extract You got a STUCK CARTRIDGE and TROUBLE

- TAKE THE BARREL OUT
- INSERT CLEANING ROD (BARE END) AND GENTLY TAP OUT CARTRIDGE OR CASE.

★ RUPTURED CARTRIDGE



PUSH RUPTURED CARTRIDGE EXTRACTOR INTO CASING



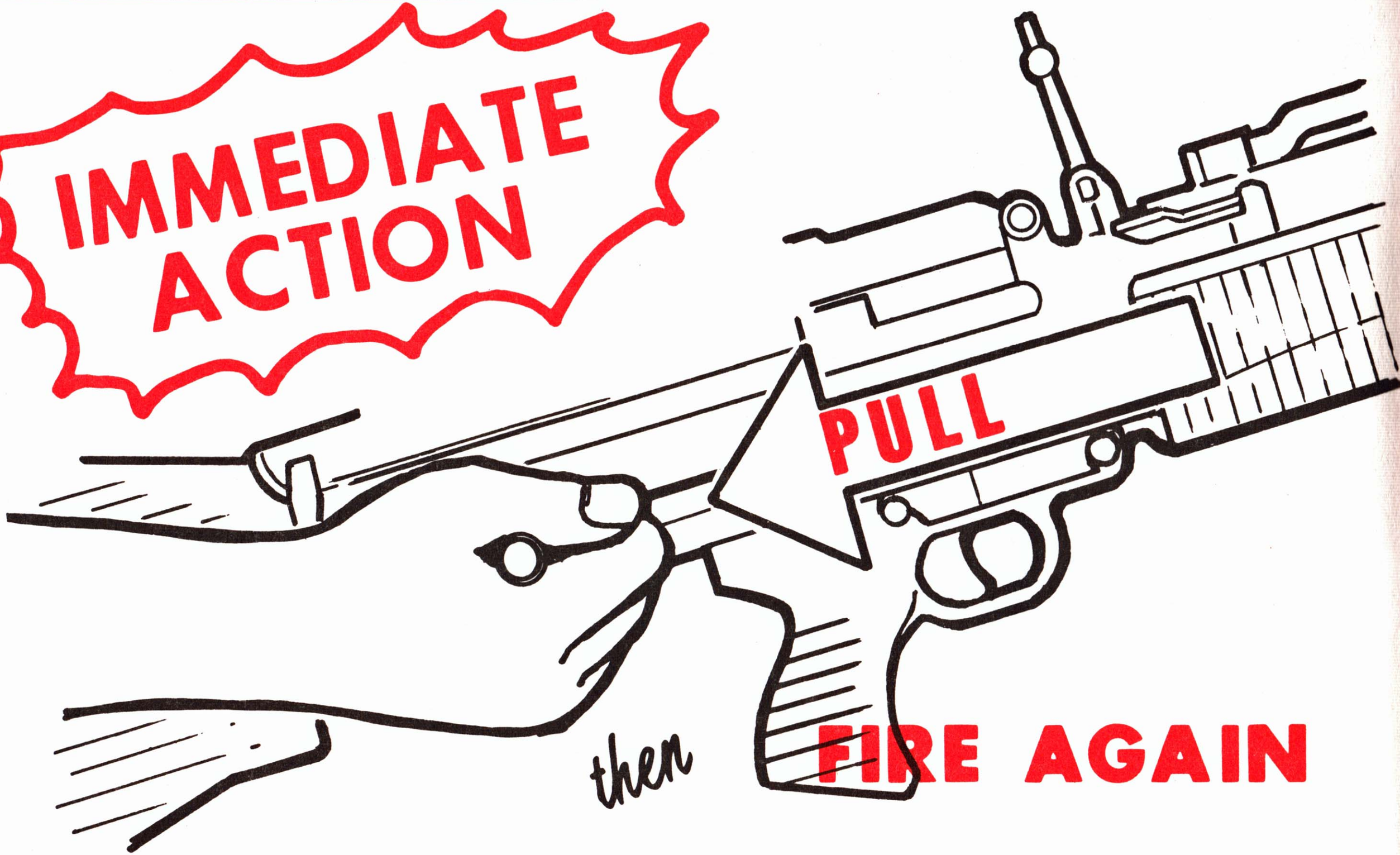
- PUT BARREL BACK
- CLOSE COVER
- HOLD COCKING HANDLE, PULL TRIGGER – AND EASE BOLT FORWARD

★ CLEARED

IF THE GUN DOESN'T FIRE

IMMEDIATE ACTION

••• TAKE



then FIRE AGAIN

IF IMMEDIATE ACTION DOESN'T CURE YOUR PROBLEM ✓ CHECK

lube?	**LSA** it!
dirty?	**clean** it!
put together wrong?	**fix** it!
barrel trouble?	**change** it!

"BABY IT" BUDDY

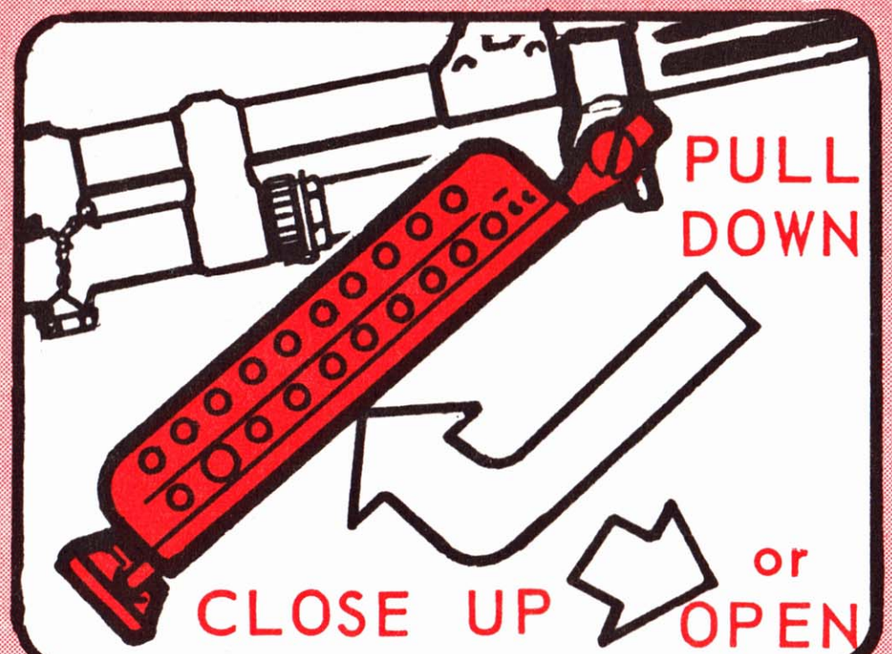
Go over your M60 carefully,
LOOK for... RUST, DENTS,
DAMAGE, DIRT and GRAB

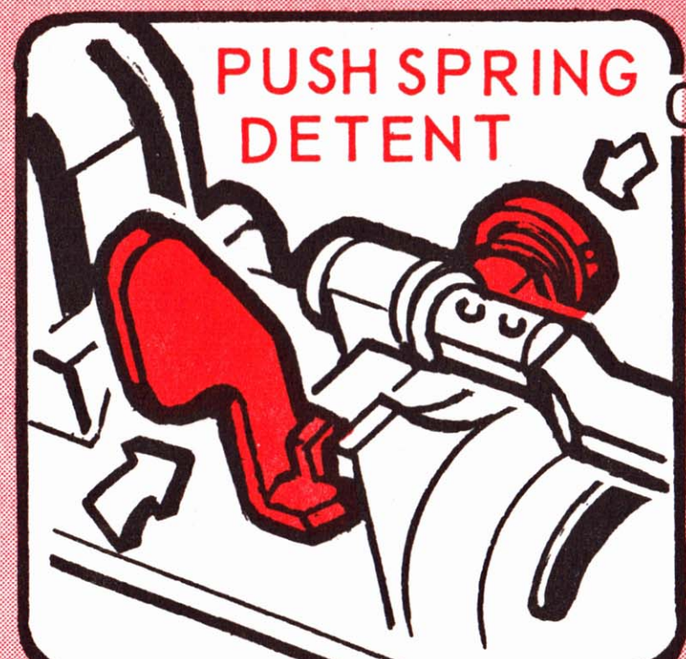
Make sure it's in TOPNOTCH
shape NOW
Your *LIFE DEPENDS ON IT!*

FIELD STRIP • BARREL with BIPOD

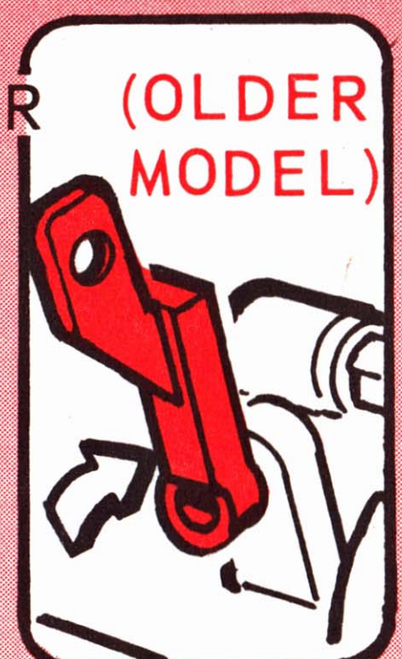
CHARGE it!

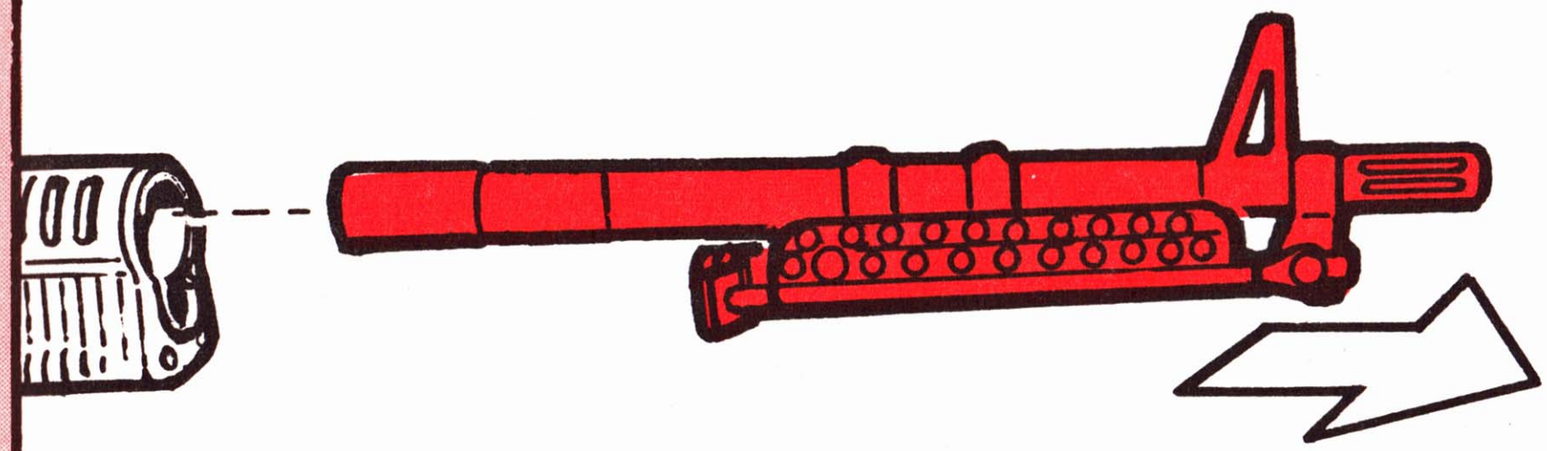
SAFE it!



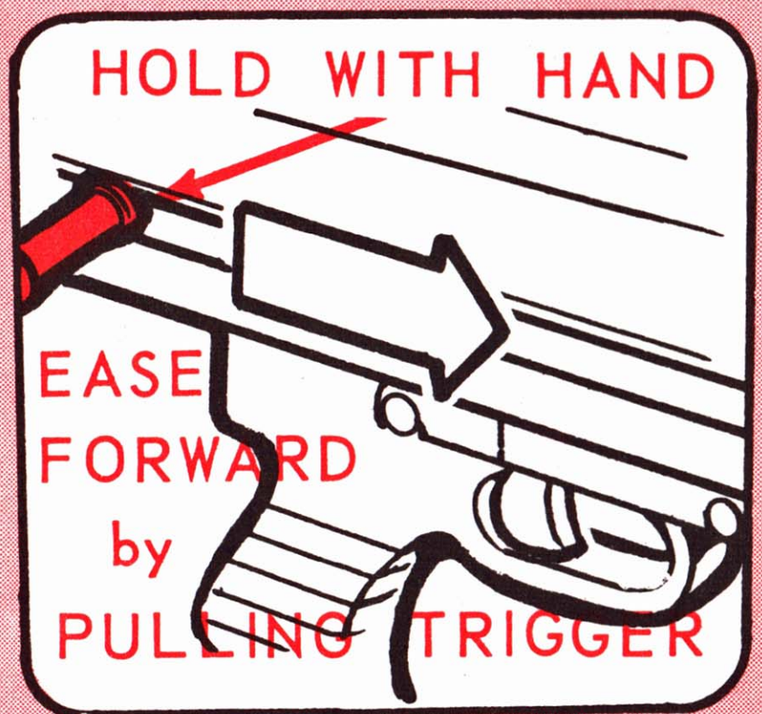


OR





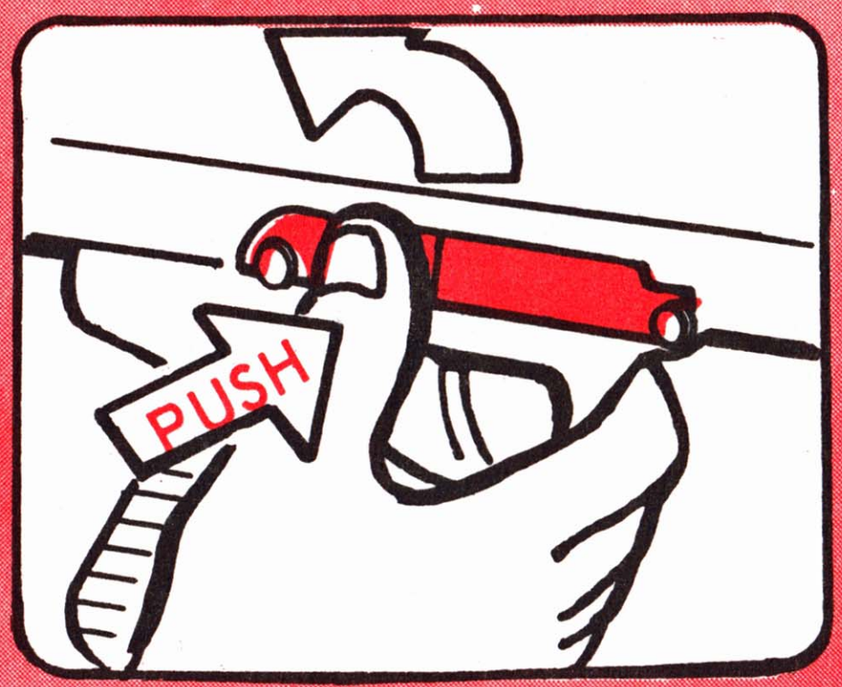
then - PUT SAFETY ON "F" and

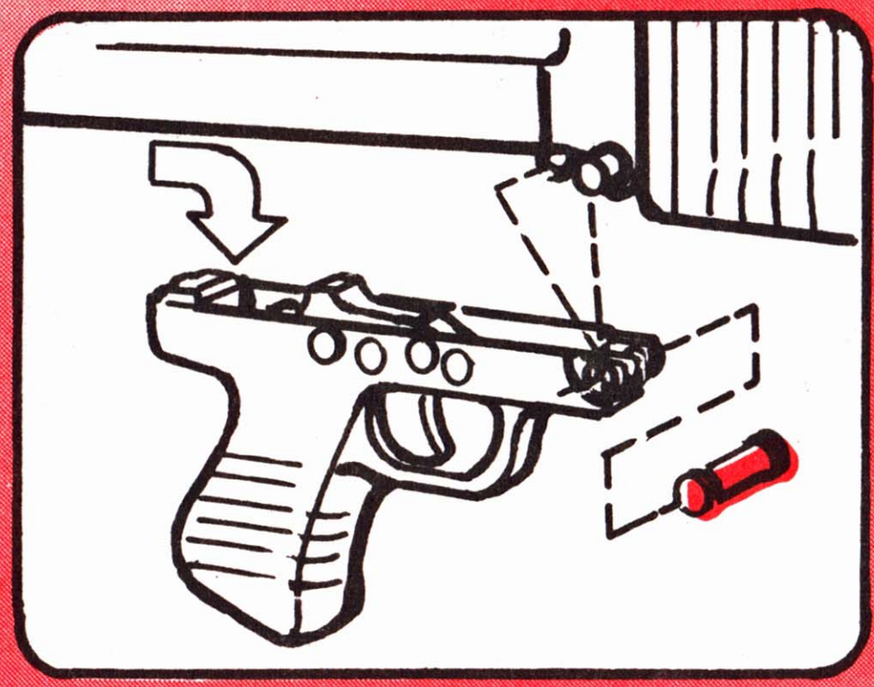


MORE

FIELD STRIP

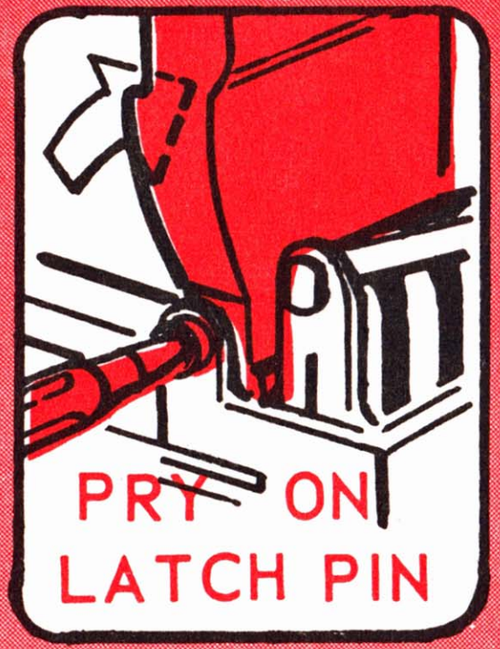
TRIGGER GROUP*GUNSTOCK*FOREARM*
COVER and FEED TRAY

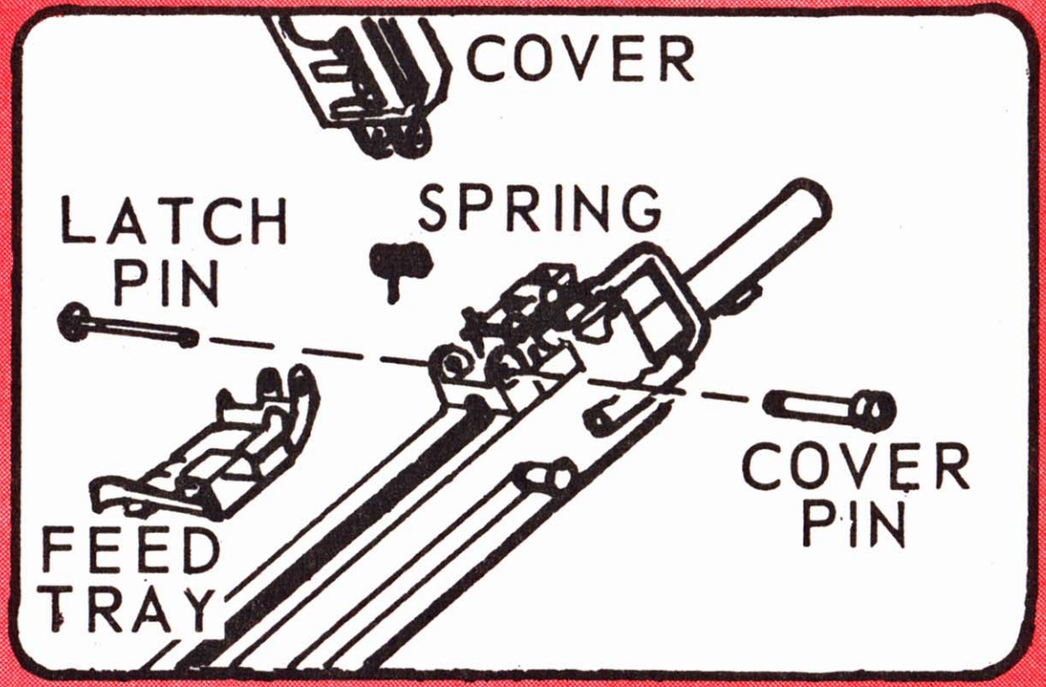




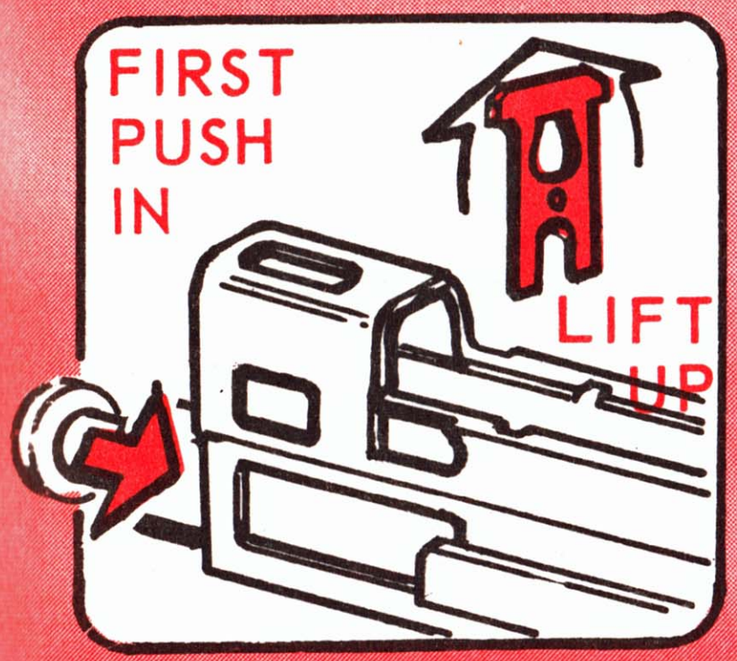


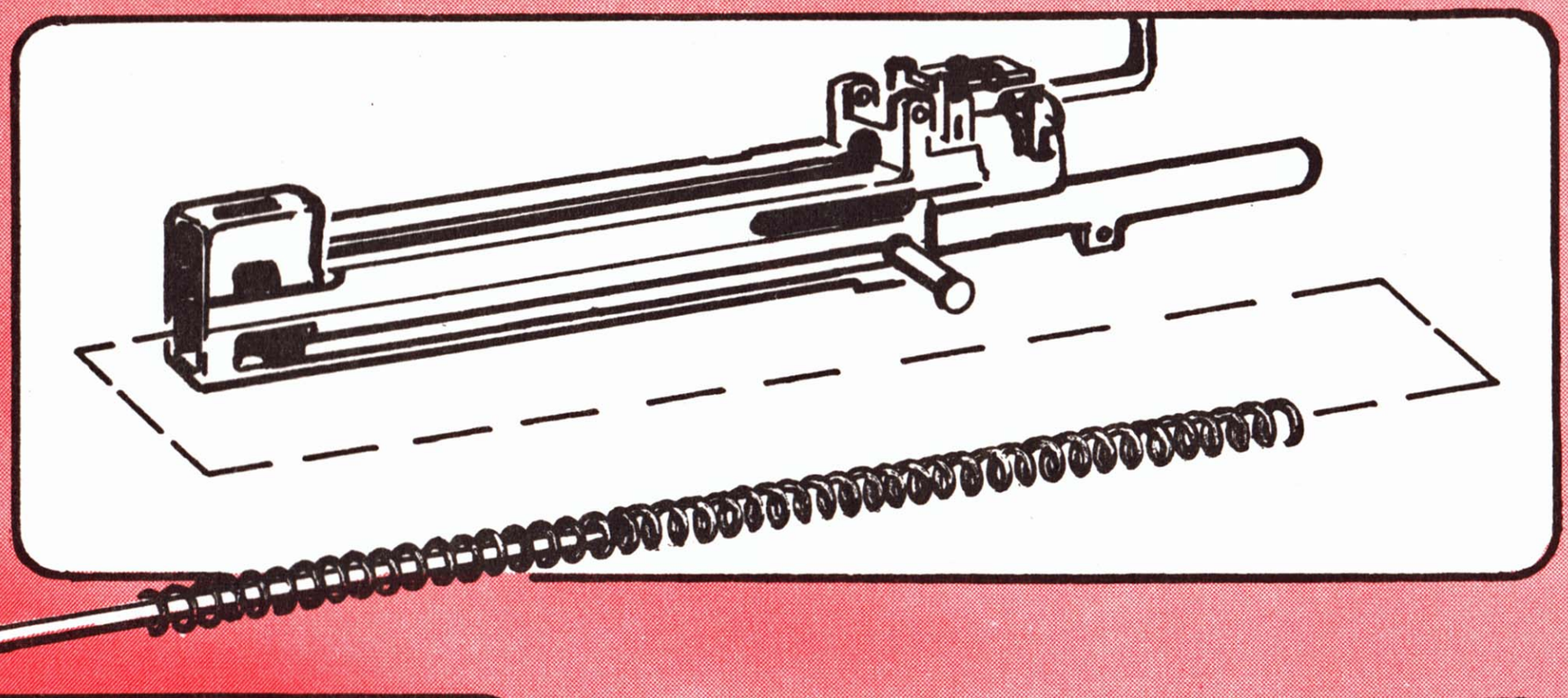


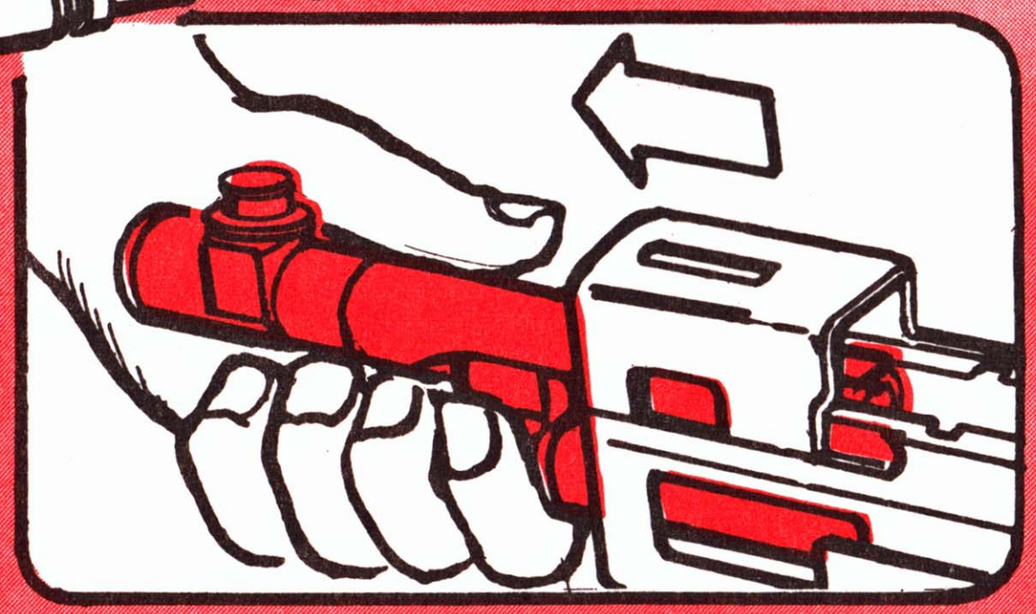


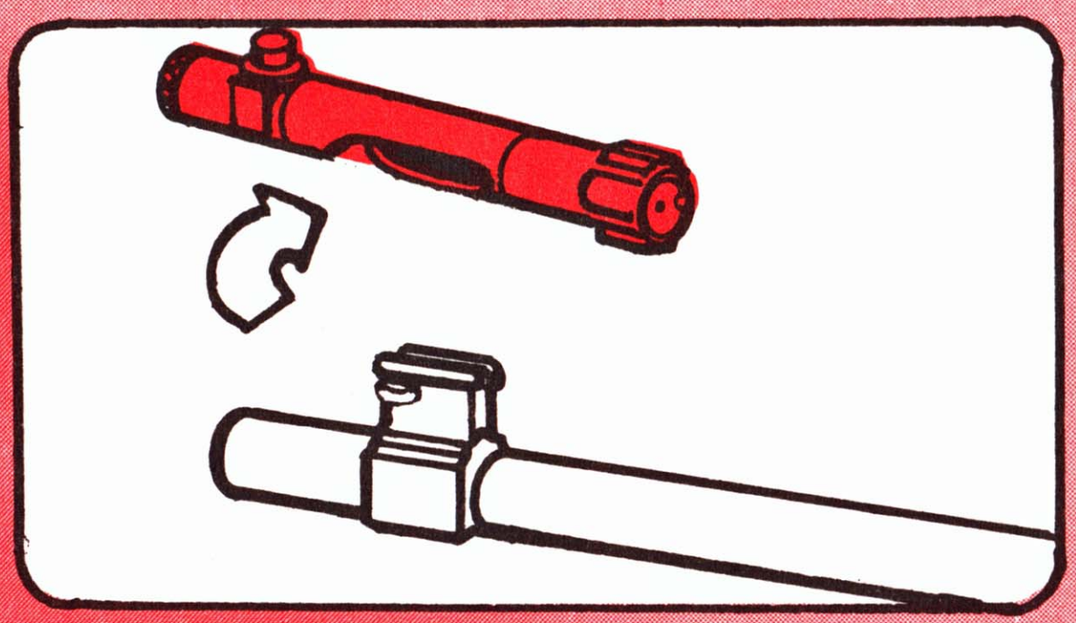


BUFFER * YOKE * DRIVING SPRING & GUIDE * BOLT * OPERATING ROD









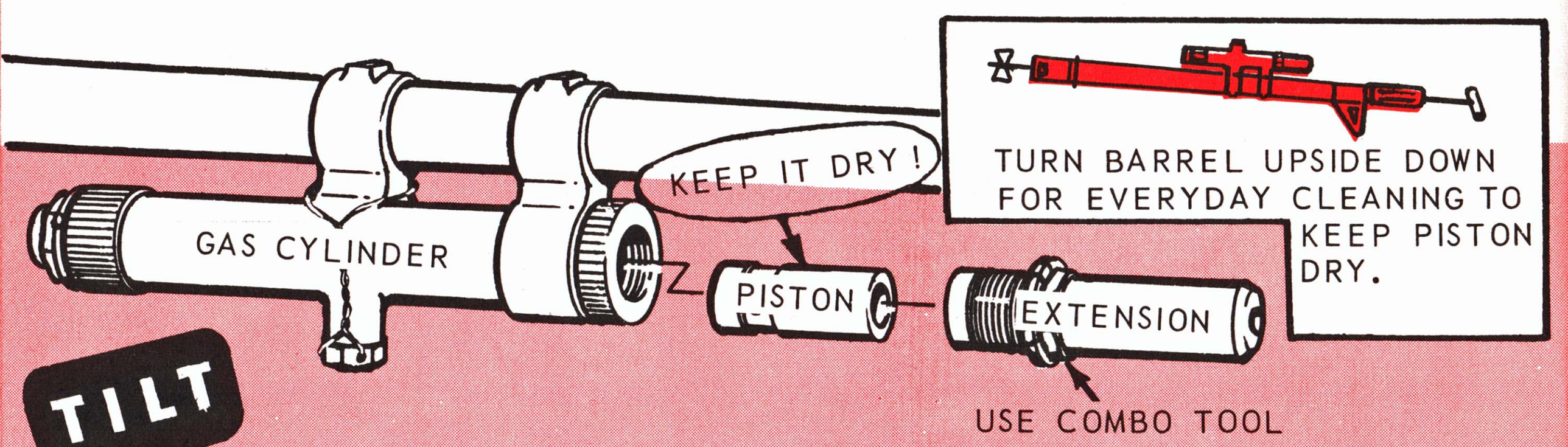
BINGO!

WHITE GLOVE your M60 & M122

DRY CLEANING SOLVENT **SD** FOR DIRT, CRAP, GRIT.

RIFLE BORE CLEANER **RBC** ON AMMO FOULED AREAS.

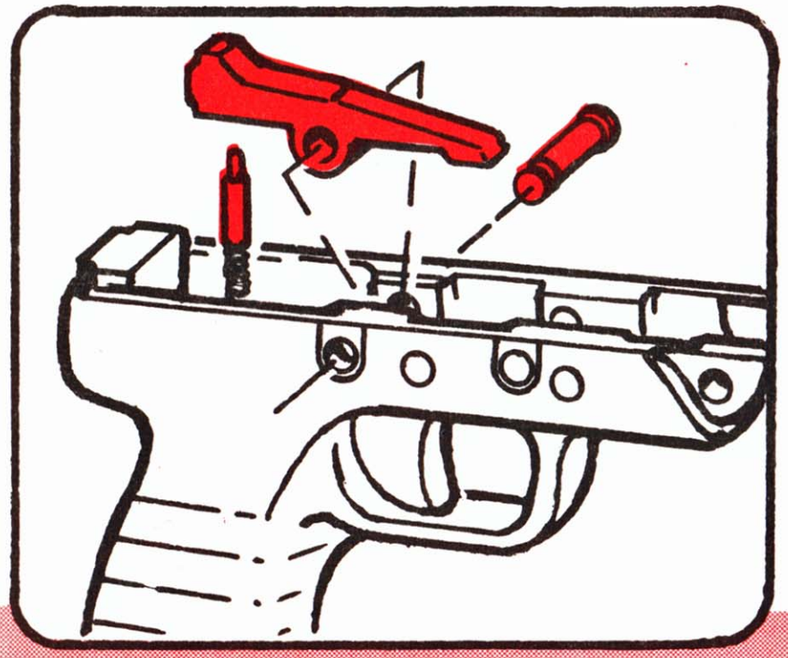
RUB 'TILL THE **PATCH** STAYS WHITE.



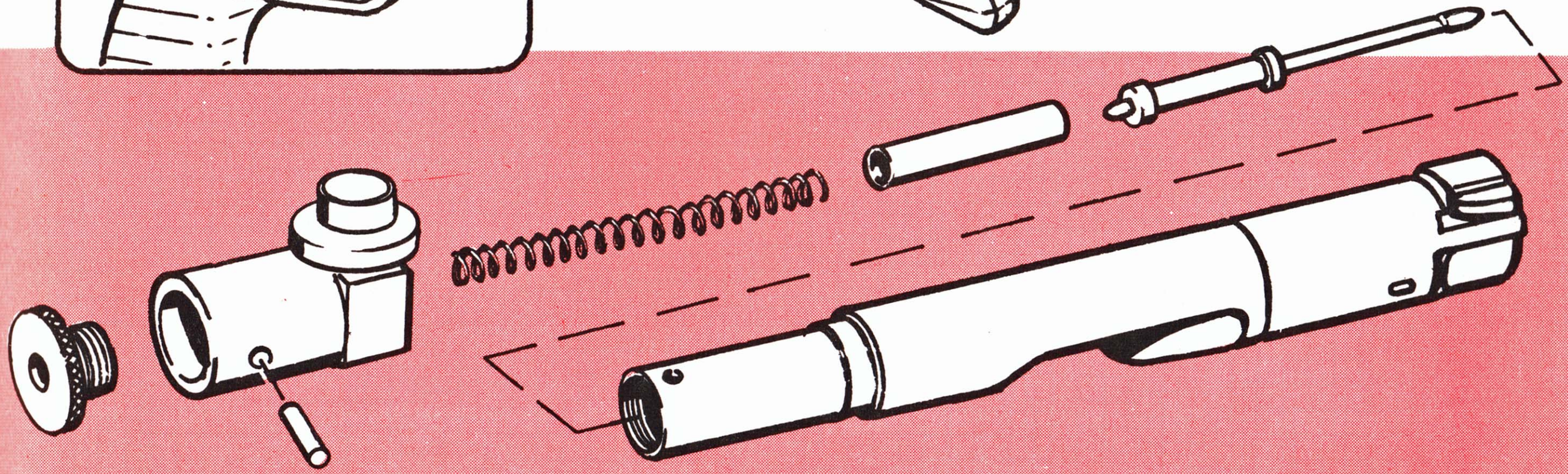
TURN BARREL UPSIDE DOWN FOR EVERYDAY CLEANING TO KEEP PISTON DRY.

TAKE APART ONLY WHEN THE PISTON WON'T CLICK WHEN BARRELS TILTED END FOR END.

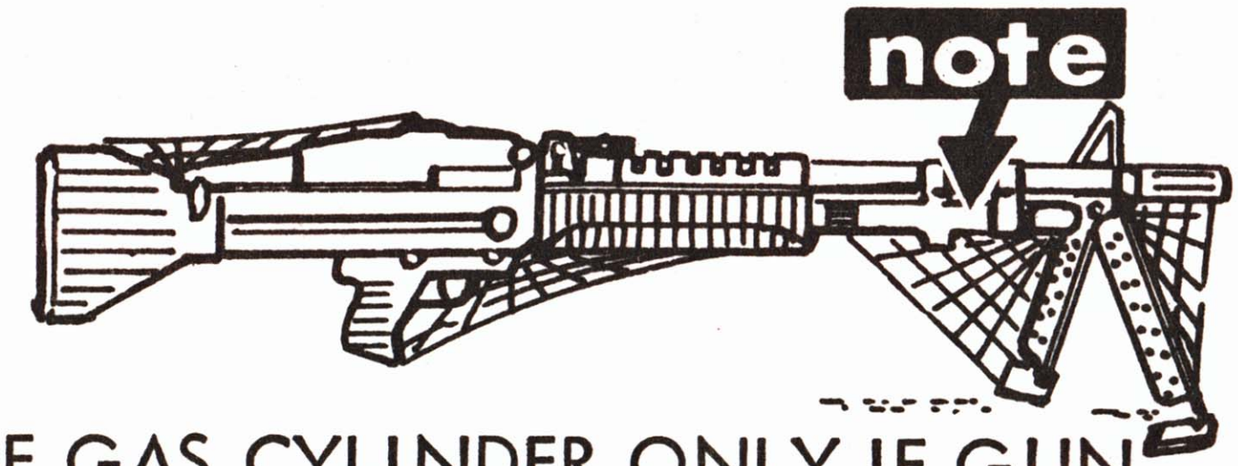
CLEANING TRIGGER GRIP & BOLT







LUBE GUIDE



LUBE GAS CYLINDER ONLY IF GUN IS TO BE INACTIVE !

type of CLIMATE

COLD 0° F HOT

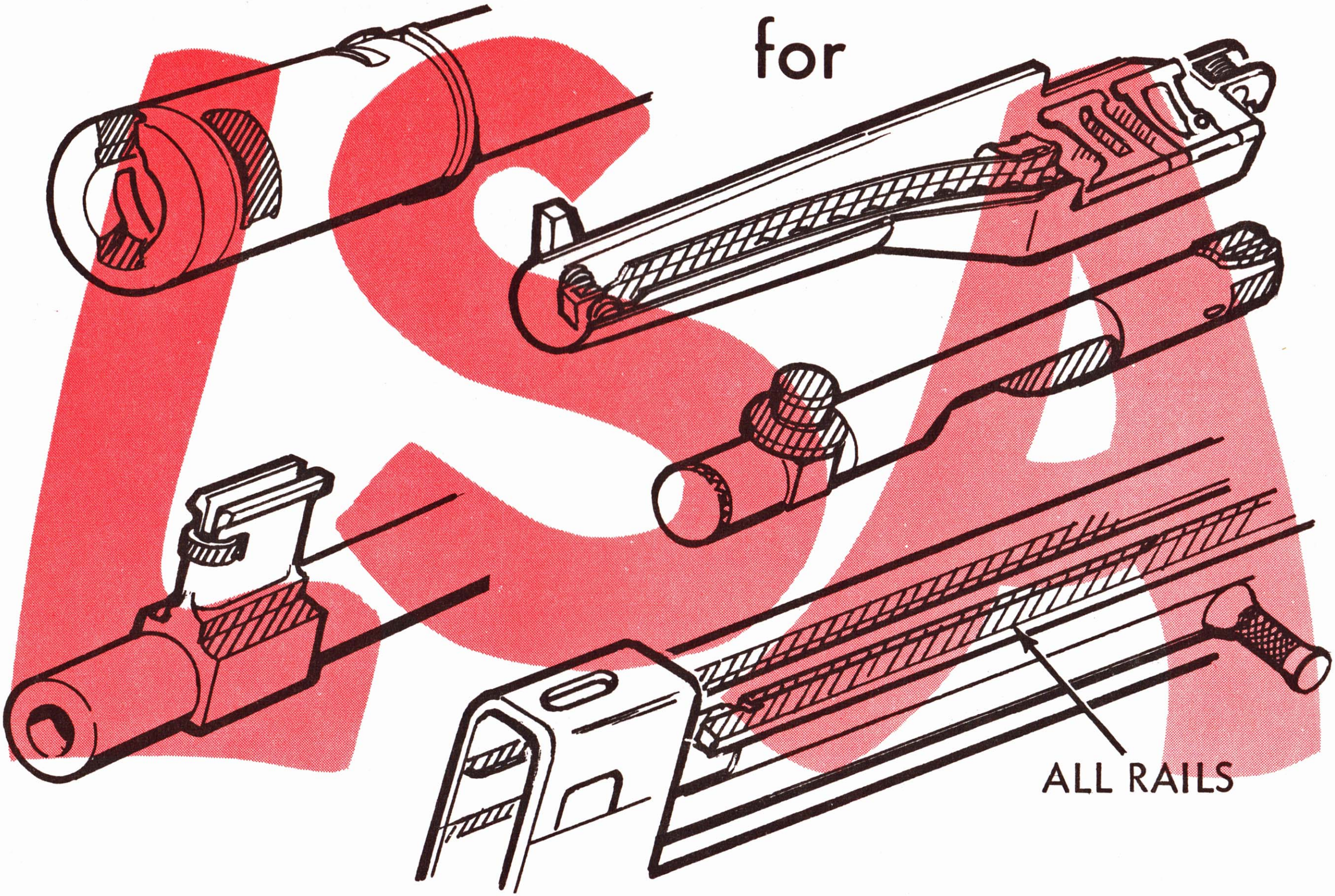
LAW	* PL SPECIAL

LUBRICATING OIL **S**EMI - FLUID, **A**UTOMATIC WEAPONS ALL THE WAY (IN SPECIAL NOOKS AND CRANNIES).

* DUSTY OR SANDY CONDITIONS ?
THEN, A LITTLE DAB'LL DO IT!

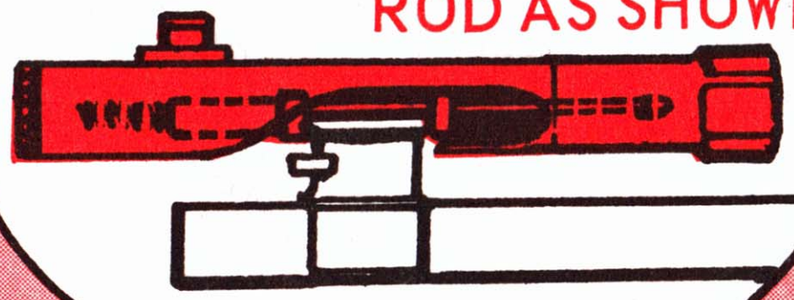
SPECIAL NOOKS AND CRANNIES

for

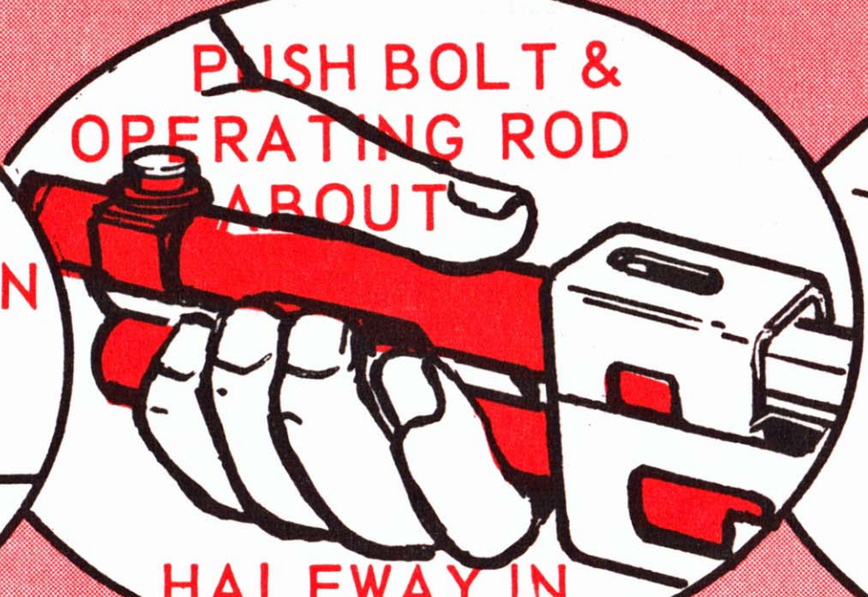


HOW TO PUT IT TOGETHER

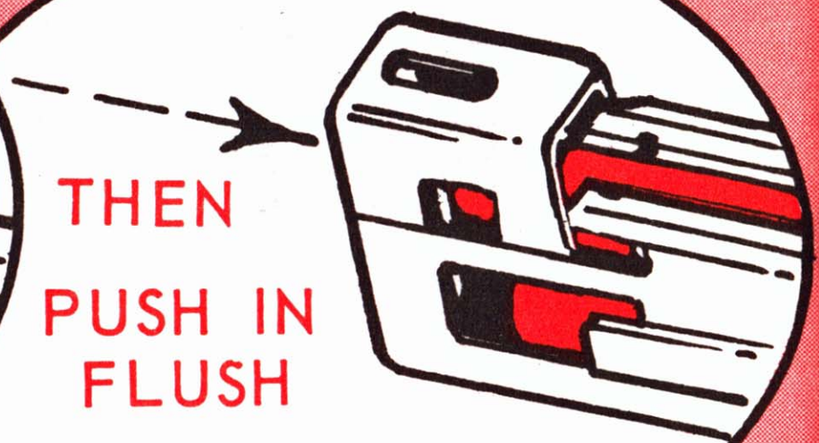
BOLT MUST FIT INTO OPERATING ROD AS SHOWN



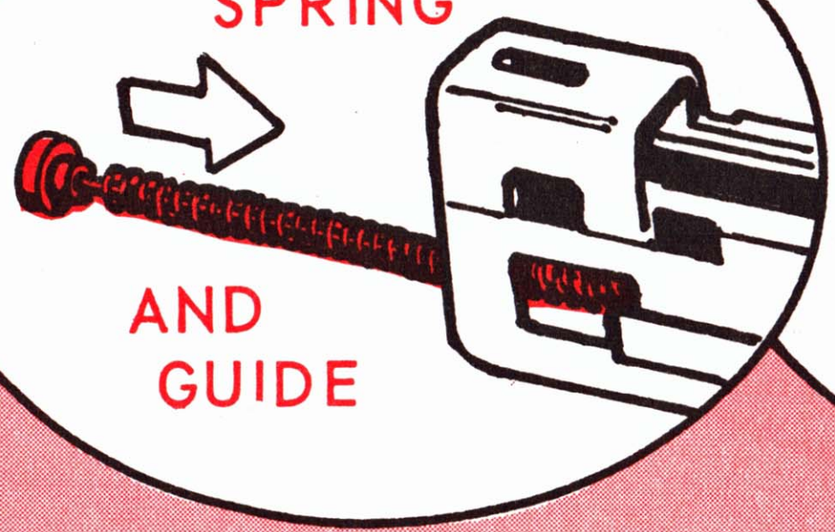
PUSH BOLT & OPERATING ROD ABOUT HALFWAY IN



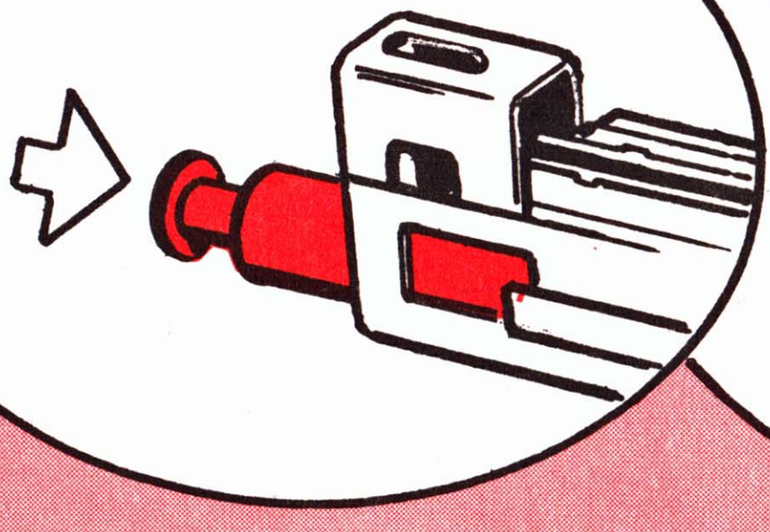
THEN PUSH IN FLUSH



OPERATING SPRING AND GUIDE

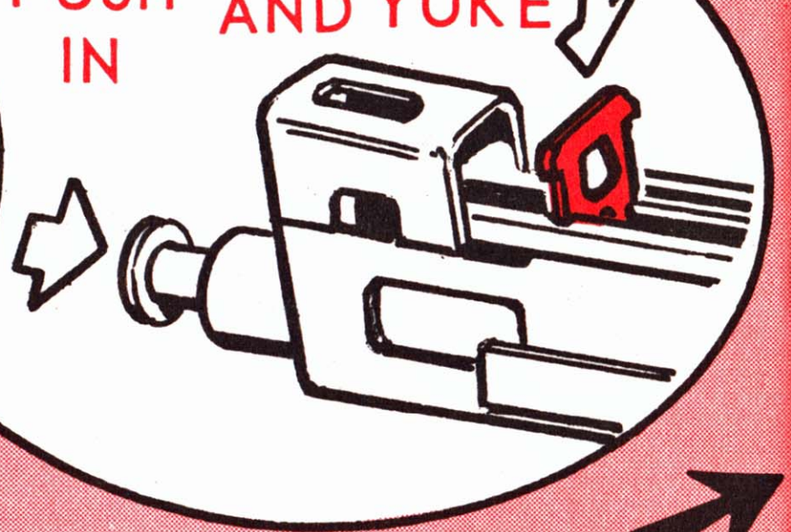


BUFFER



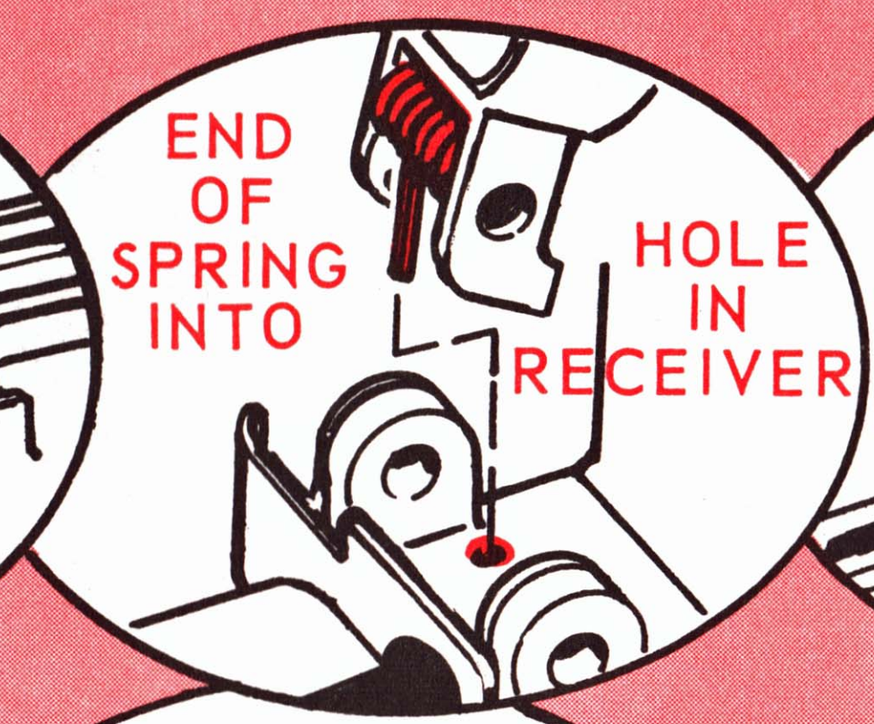
PUSH IN

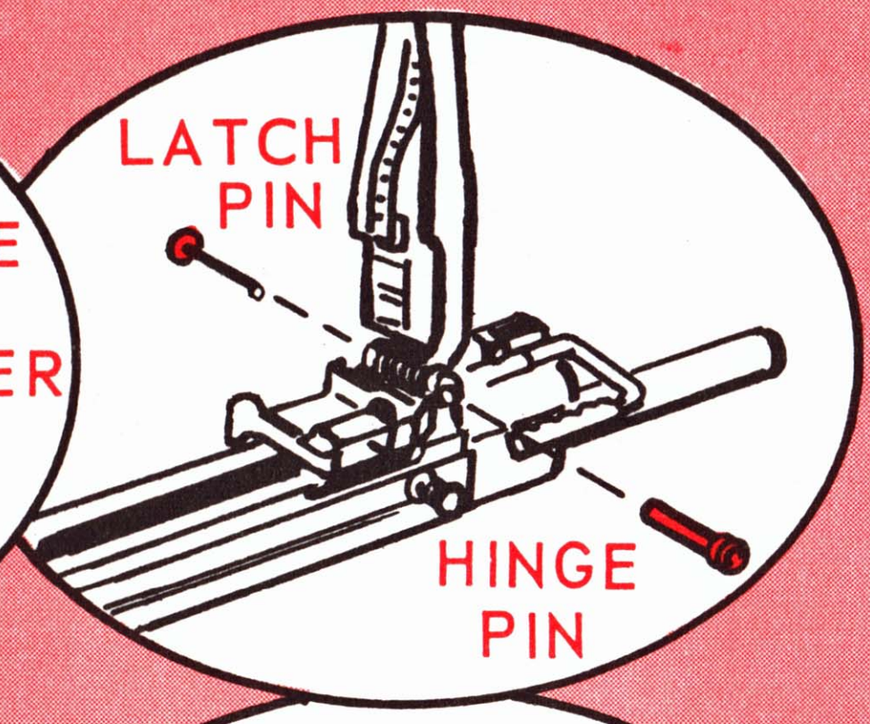
SEAT AND YOKE

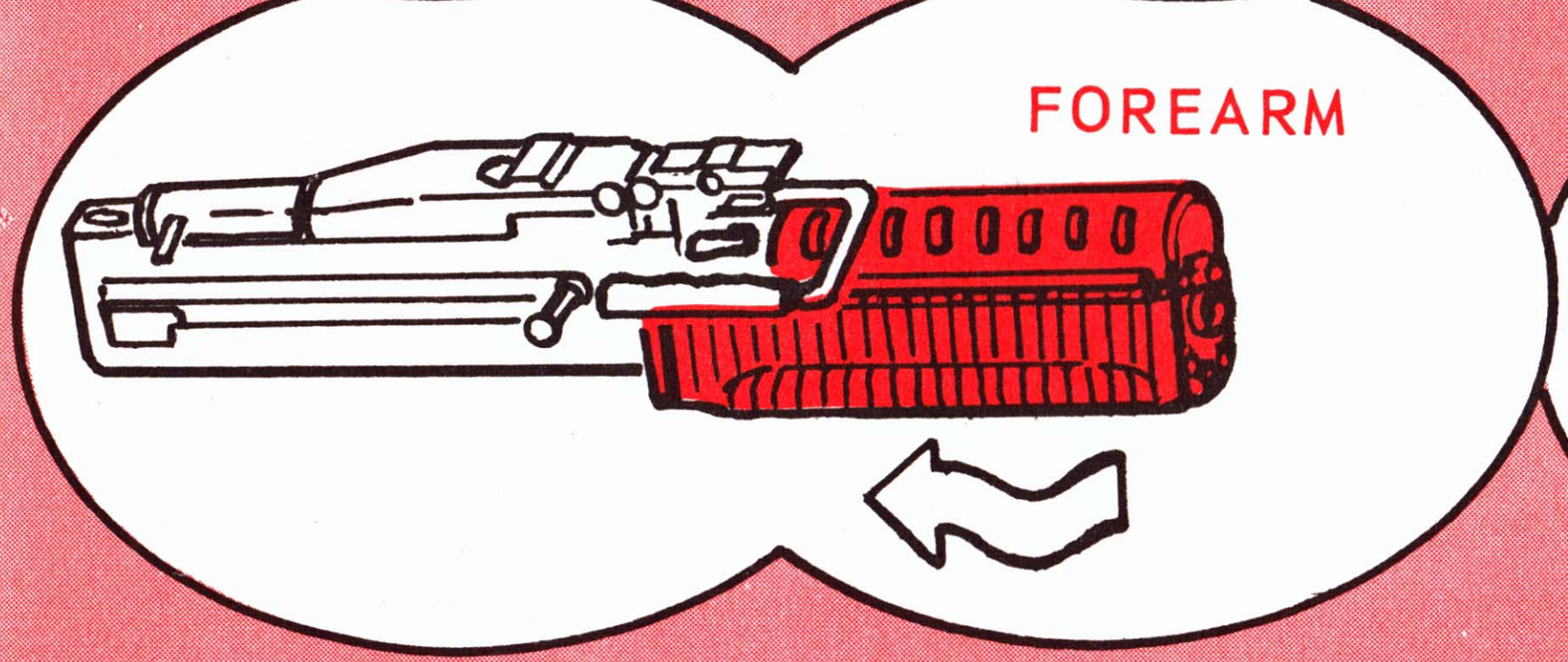


MORE on *HOW TO PUT IT TOGETHER*





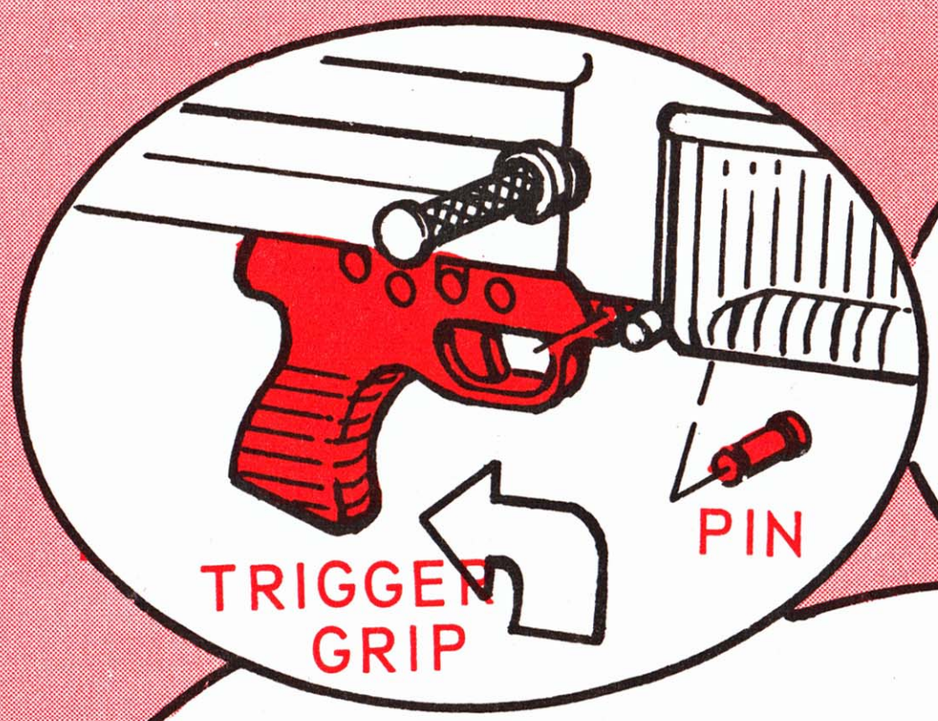






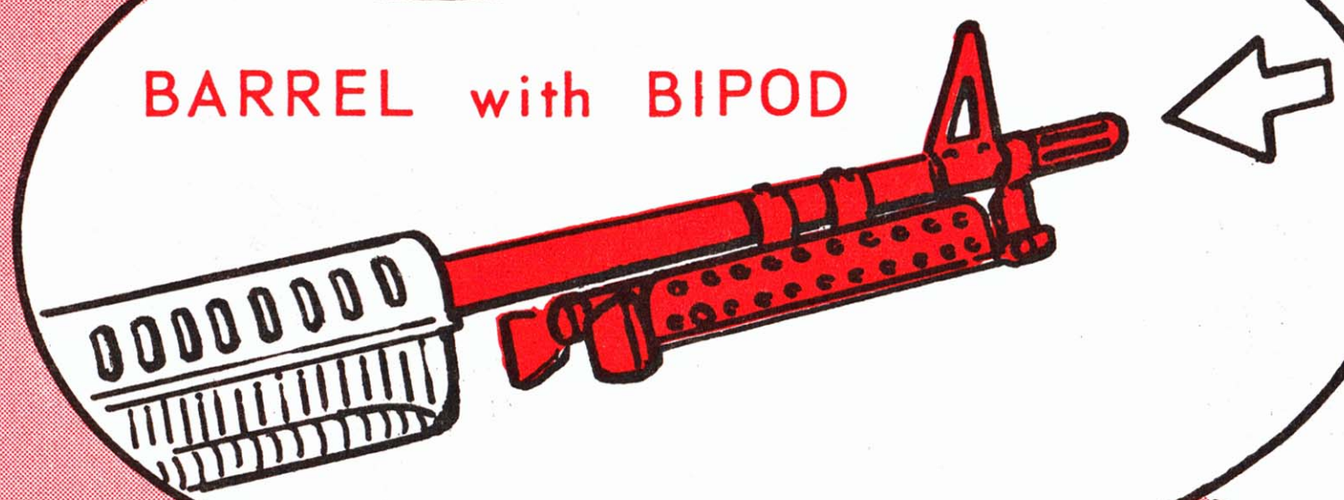
STILL MORE

FINAL WORD on *PUTTING IT BACK TOGETHER*





then -
COCK it
and
SAFE it





Put on
"FIRE"
and EASE
BOLT FORWARD
then, SAFE IT.

PARTS LEFT OVER ?··OH OH··DOUBLE CHECK and TRY IT AGAIN !!

BLANK FIRING ATTACHMENT

LIVE AMMO IS A **NO NO!**



CLAMPED AROUND FRONT LEG OF SIGHT

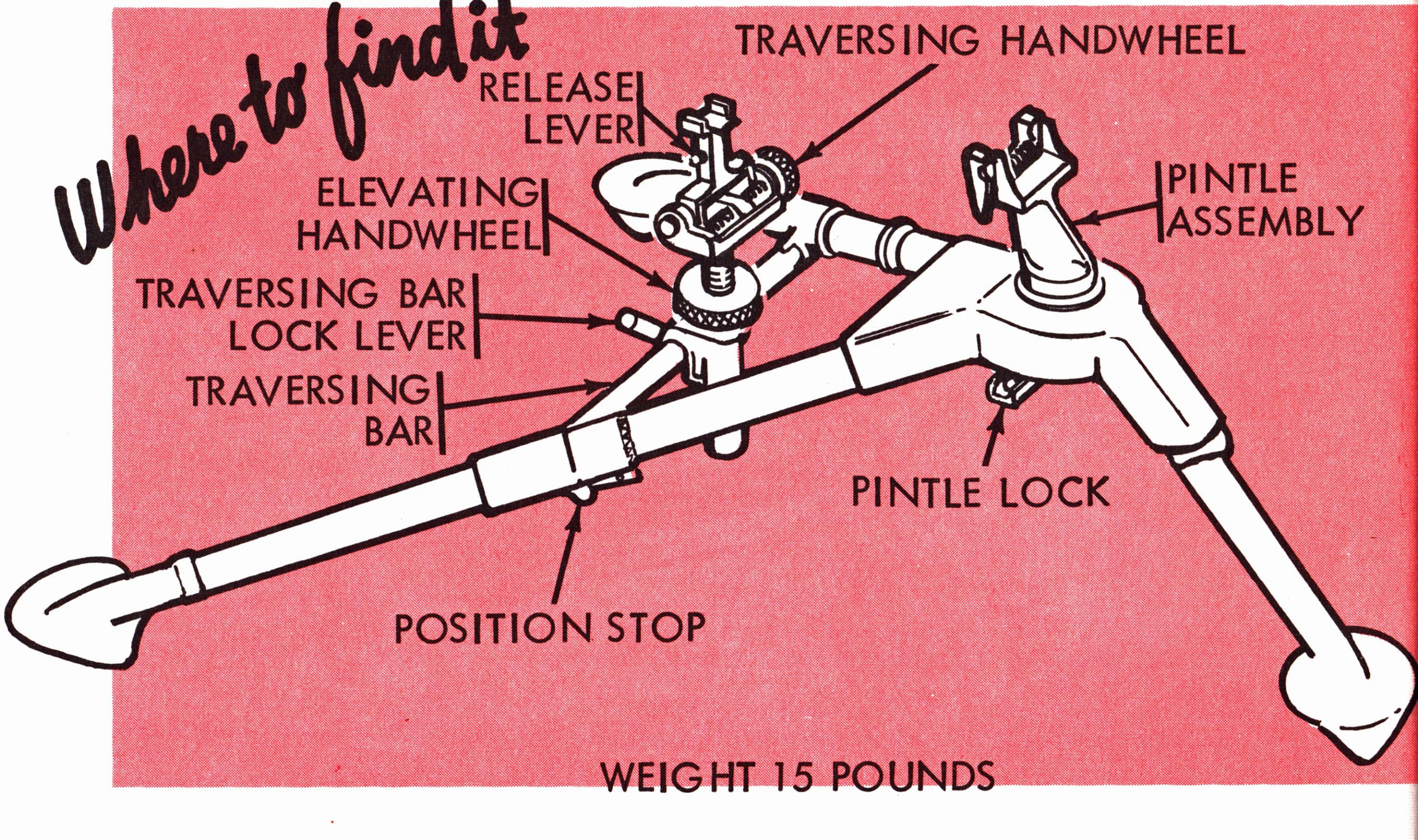
* TIGHT *

BLANKS ONLY!

MAKE SURE IT'S IN ALL THE WAY!

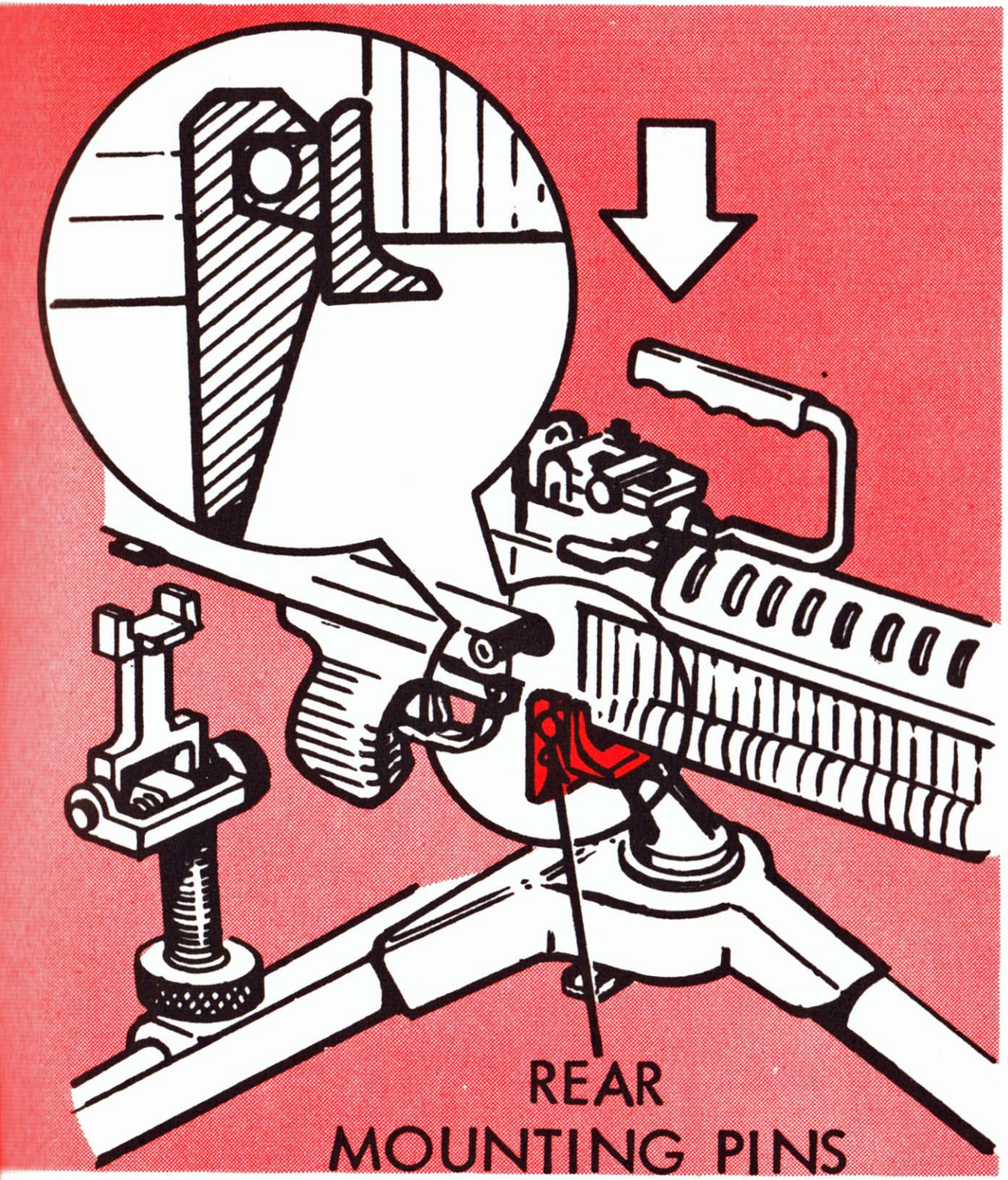
Operating your M122 Tripod

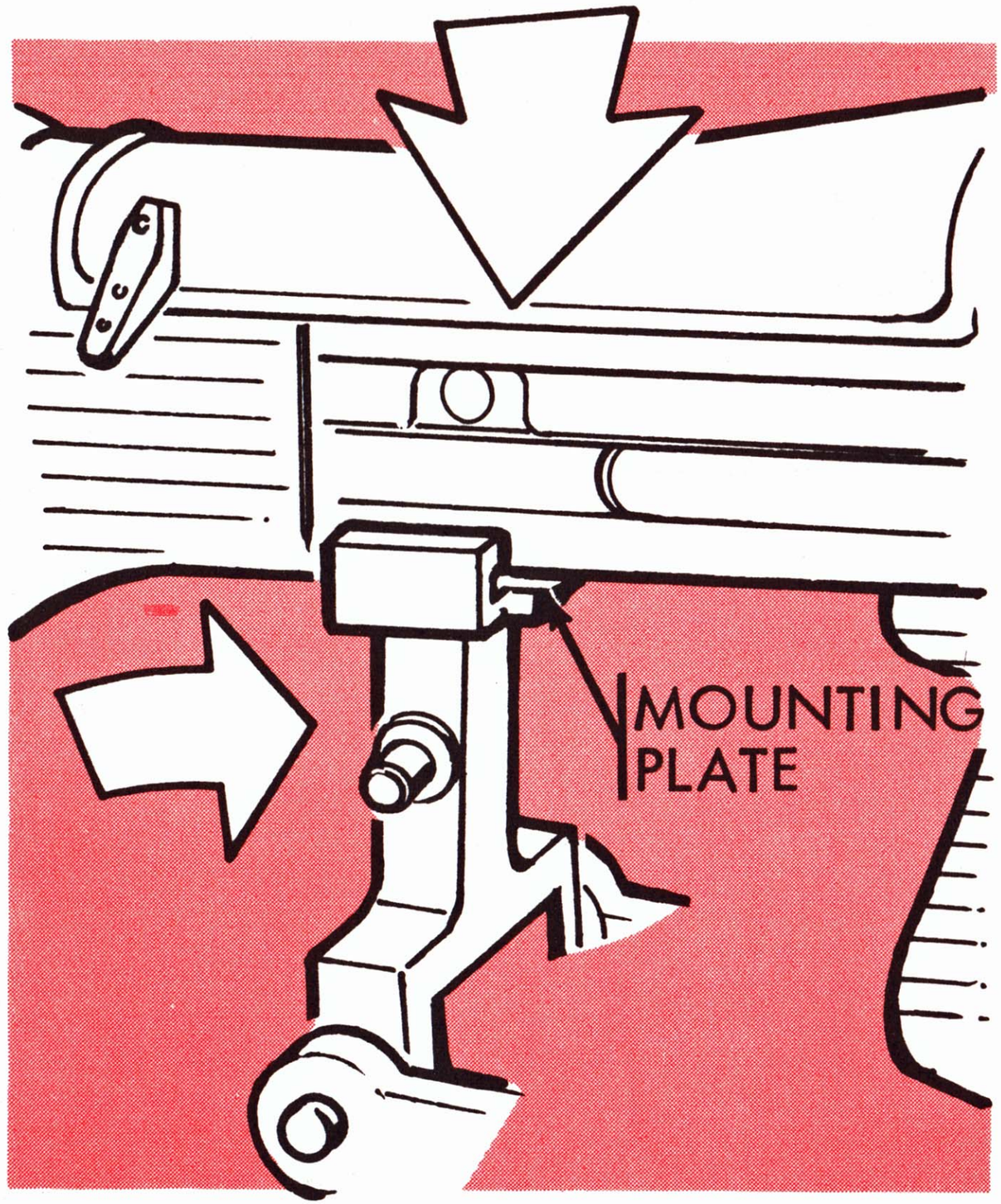
Where to find it



WEIGHT 15 POUNDS

How to put the **M60** *on the* **Tripod**

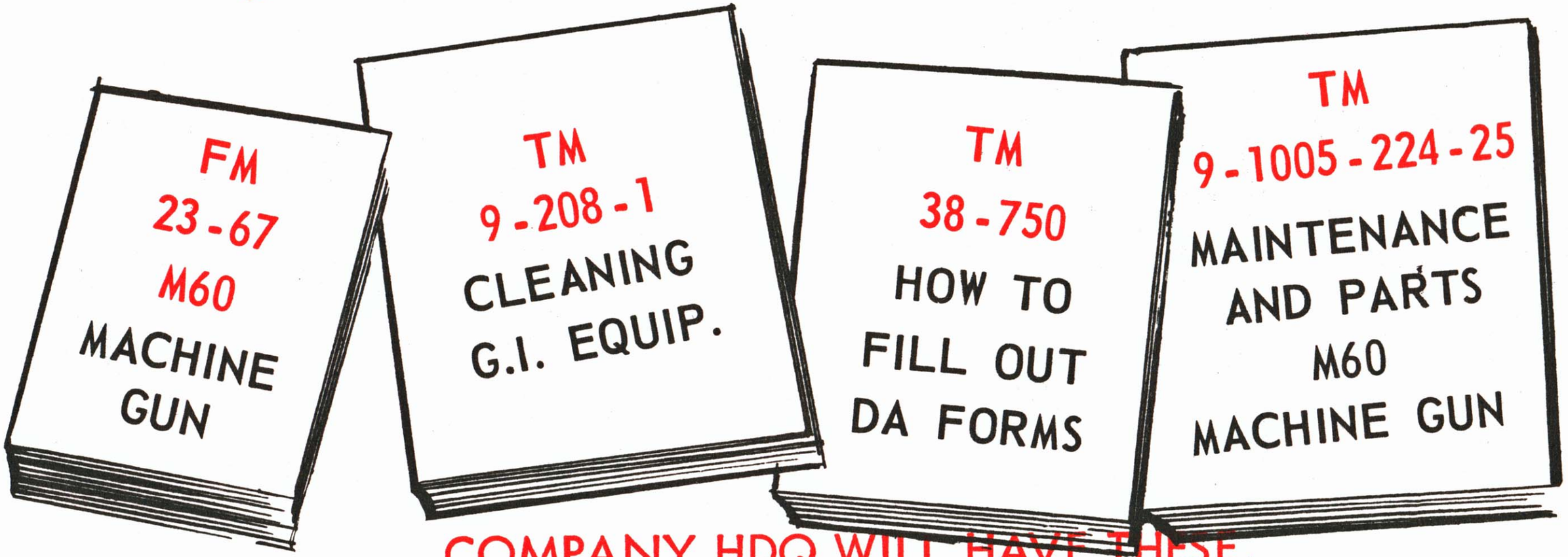






LOOK

WHY NOT !
YOU MIGHT EVEN LEARN SOMETHING.
WIN A FEW ARGUMENTS!



COMPANY HDQ WILL HAVE THESE.

WRITE TO US



DID WE GOOF ?

DO YOU KNOW A BETTER WAY ?

DON'T KEEP THOSE GRIPES TO YOURSELF.

WE'D LIKE TO HAVE YOUR IDEAS.

WRITE TO US.

COMMANDING GENERAL
U.S. ARMY WEAPONS COMMAND
ATTN: AMSWE – SMM – P
ROCK ISLAND, ILLINOIS 61201

TM 9-1005-224-10

By Order of the Secretary of the Army:

W. C. WESTMORELAND,
General, United States Army,
Chief of Staff.

Official:
KENNETH G. WICKHAM,
Major General, United States Army,
The Adjutant General.

Distribution:
To be distributed in accordance with DA Form 12-40 (qty rqr Block No 99), Requirements for operator and crew, Machine Gun, 7.62-mm M60 and Mount M122.