

"Best Vehicle of the Month?" "Best Tank?" Does your outfit have a

Or "Best Howitzer?" "Best Carrier?"

It could . . . with no sweat.

Savings Bond, check or engraved lighter to be set up so all men in the unit can take Funds for awards. (The competition has to the driver or crew selected. AR 230-5 and AR 230-10 give the word on use of Unit Some units give a 3-day pass and hand a

being real friendly about the whole thing. newspaper . . . and the colonel and general Bulletin . . . a picture in the unit or post Fringe benefits include a note in the Daily

can see. A big sign or plaque is put up in the cil "the word" on the equipment, like: "Best awards at a battalion formation. They stenunit's area. Real eye-catching. Tank . . . October 1966" where everybody Some outfits give certificates and the

equipment and men judged are the real Each outfit works up its own list. important ones . . . no "spit-and-polish." Of course, the check points on which

hand all the way thru. kick-off. In fact, he'll have to put in a strong the idea. He's the one to really give it the Talk it over. Your CO will no doubt like

your outfit's "Best"! Who knows? Next month you could be



the internation of organizations the international personnel. But the property of the property of the personnel of the person





Special Feature
Be Your Own Inspector MZ .50-Cal MB

FIREPOWER 2-18

11110 No. 168 1966 Series THE PREVENTIVE MAINTENANCE MONTHLY

IN THIS ISSUE





Spark Plug Pub

Weight Kill Call Number Cowling Rack CH47 OH-13

AIR MOBILITY





WIST AS















GROUND MOBILITY 42-45

# GENERAL AND SUPPLY

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50	88-98	55	51-54	46-50	
Supply 18, 20, 25, 42,	Scoop Loader	DA Form 2407	CBR Fillers	Tubeless Tire Kil	An Additional Laborator

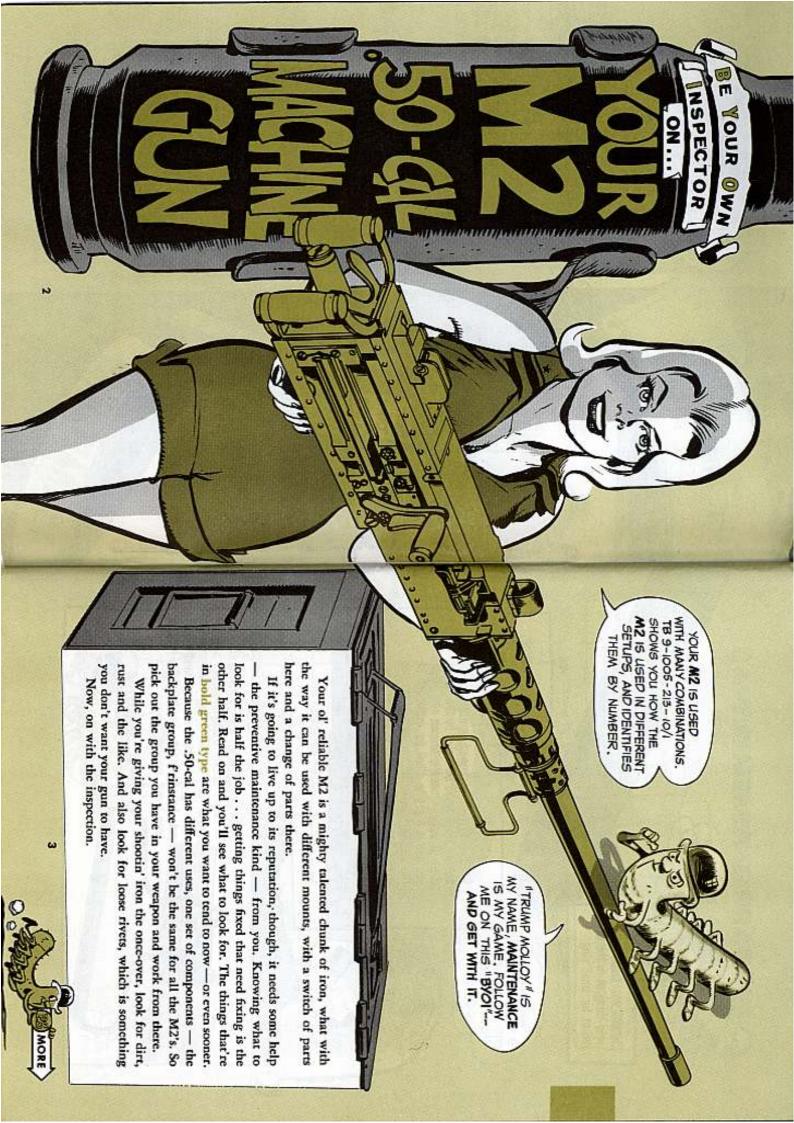
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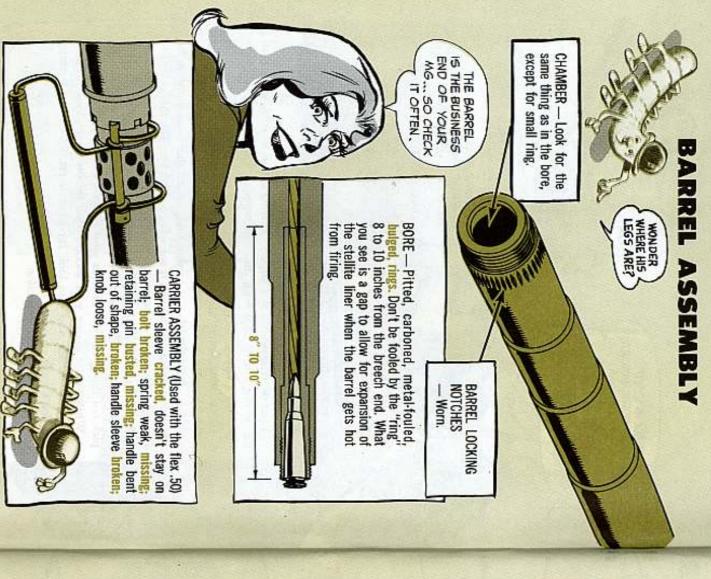


Ure of finds for printing of this guides-tion has been approved by headquarters, Department of the Army, 19 Fabrary 1985. DISTRIBUTION: In accordance with re-quirements submitted on DA Form 12-4.

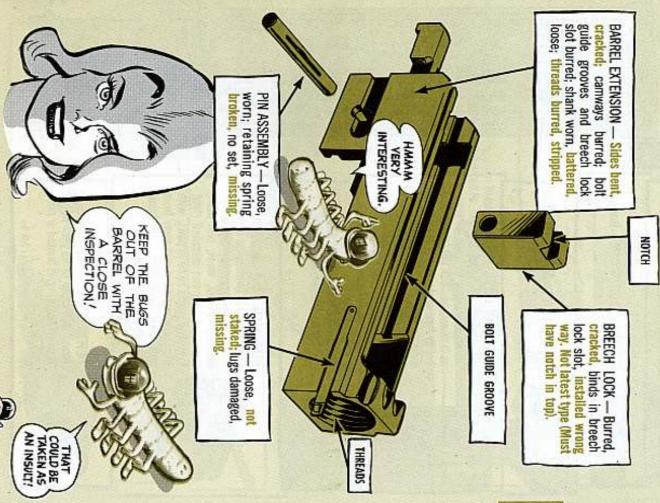


Gord Know, Ky. PS Magazine. Sqt. Half-Mast.

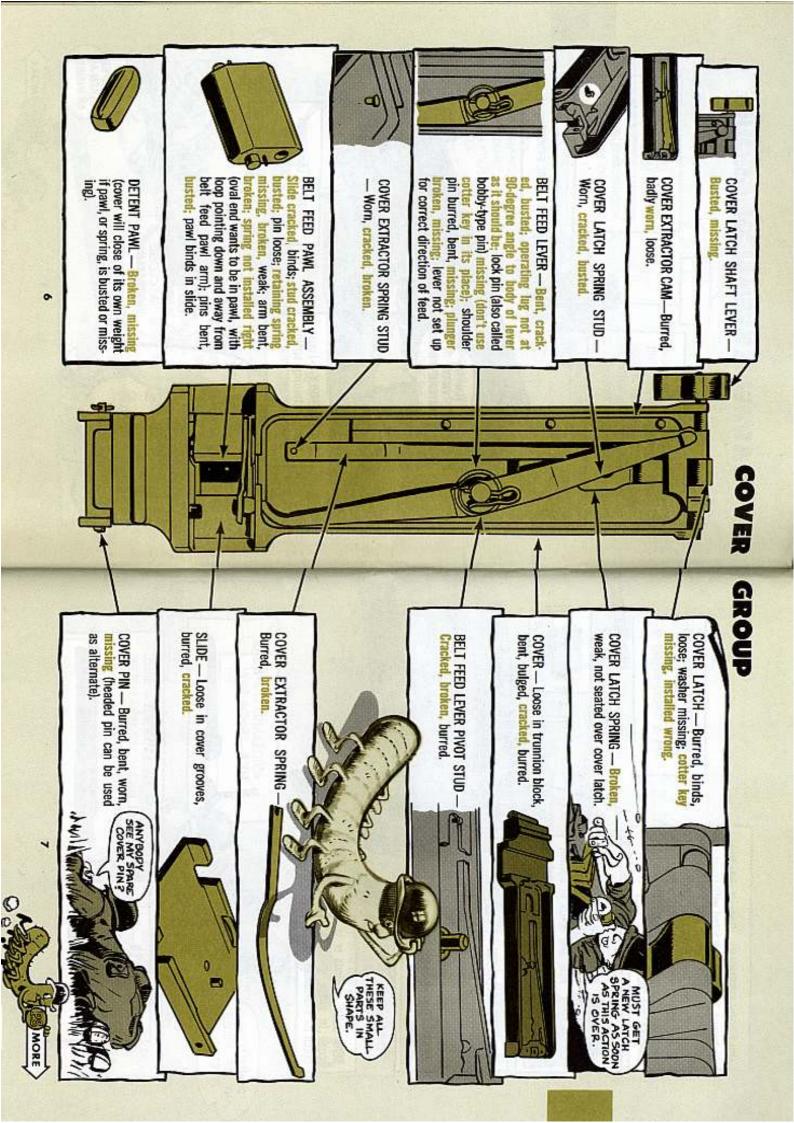




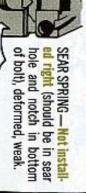




MORE



















ejector pin not staked, broken, EXTRACTOR — Bent, claw chipped;

BOLT STUD-Burred, from M10 charger.) (See if lock ring is missing



Loose, not staked, bur-BOLT SWITCH STUD -

ACCELERATOR STOP & STOP LOCK — Busted, bent.

ANY OF THESE PARTS!

notch for sear battered. SEAR SLIDE — Binds or is

SEAR - Burred, notch

COCKING LEVER PIN

-Busted, burred.



ed, broken, tip chipped. Tip must be smooth and FIRING PIN — Binds, crackwell-rounded.









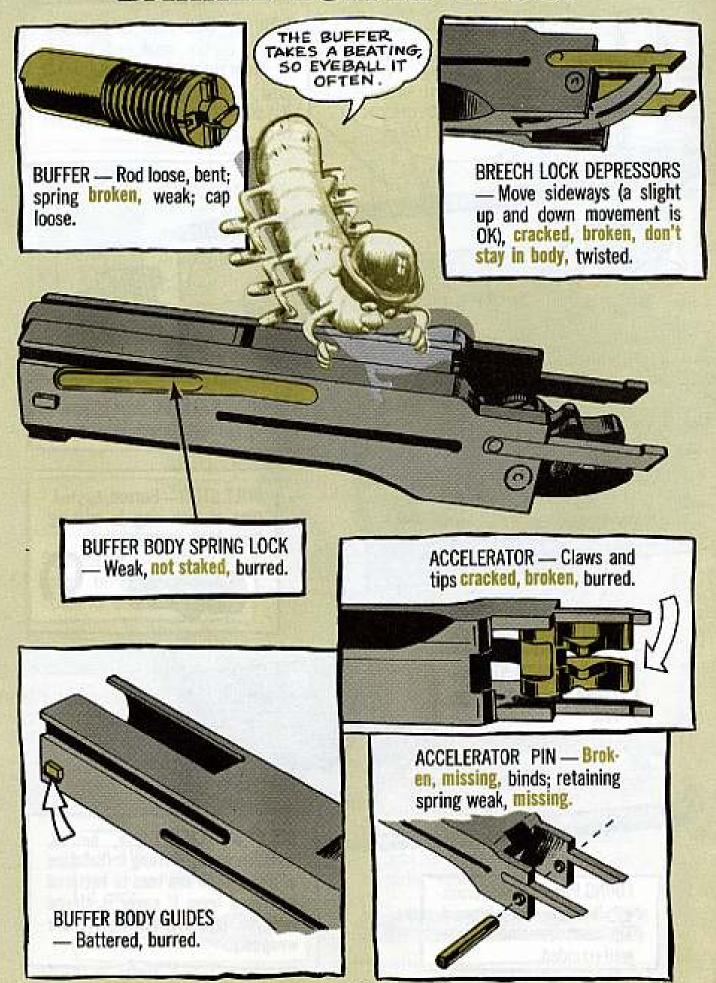
FIRING PIN EXTENSION — Binds, bent, cracked; sear notch beat up;

spring weak, busted





#### BARREL BUFFER GROUP



#### BACK PLATE GROUP

FLEXIBLE GUN

HANDLE FRAMES — Bent, cracked, broken.

GRIPS — Loose, wood cracked, splintered; tube threads beat-up; screws missing, threads battered.

**BOLT LATCH RELEASE LOCK** 

-Broken, doesn't hold holt latch release down so you can get automatic fire. BOLT LATCH RELEASE — Cracked, busted.

TRIGGER — Cracked, broken.

> HANDLE PLATE -Cracked, broken.

LATCH & LATCH LOCK — Beat-up, don't hold back plate in receiver; latch lock pin installed wrong, not keyed (head of pin should be up and cotter key on the bottom). BUFFER TUBE — Adjusting screw loose, slot not in horizontal position; buffer disks frayed, cracked, broken, wrong number (buffer must contain 22 disks); plate broken, missing; pin and spring missing; sleeve cracked, busted, missing.

TURRET GUN

The components that're different from those on the flex:

SOLENOID—Loose on buffer tube, can't bé adjusted (do the adjusting according to your TM); wiring frayed, loose, broken; connector loose, battered; safety wiring broken, missing; plunger won't seat, broken; nuts and screws loose, missing.

CLAMP ASSEMBLIES — Weak, broken; safety wire broken, missing.

CLIP ASSEMBLY -Weak, busted. SPRING, SAFETY & FILLER PIECE —
Broken. (Only M45 and M48 have all three parts. The flex doesn't have filler piece.)

TRIGGER — Doesn't fire weapon, loose on buffer tube, broken, safety wire busted, not attached; nut and screw missing.



WUST... CHECK OUT YOUR RECEIVER GROUP FIRING, PM IS A THOROUGHLY

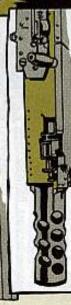




GUIDE CUTS - Burred, bat-BACK PLATE FEEDWAY AND



SIDE PLATES - Bent, cracked, dented, bulged; missing; cotter key broken, missing; spring weak extractor switch broken; threads stripped; nut loose, missing



BOLT STOP - Bent, brok-

en, missing





key missing.

3

MORE

000

burred.

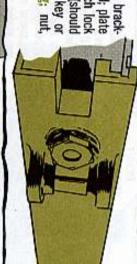
cracked, bearing surfaces

Not seated, busted, cotter BARREL SUPPORT PIN

COTTER KEY

# ALL TYPES OF MOUNTS

safety wire broken, missing; nut ets cracked, holes not round; plate dented, cracked, bent; breech lock spring and screw missing. cam loose, has too much play (should BOTTOM PLATE — Mounting brack float slightly) binds; cotter key or





— Screw threads stripped; body cracked, broken; nut loose, miss-ADJUSTABLE TRIGGER BAR STOP ing, threads stripped; spring weak

assembly bent, missing, lock broken top; not installed; trigger bar pin ed, busted, doesn't have notch in TRIGGER BAR — Binds, bent, crack-

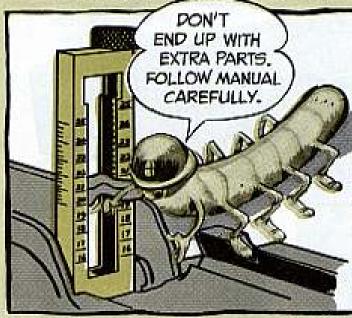


(On M45 Only) - Bent, bur-SOLENOID TRIGGER BAR



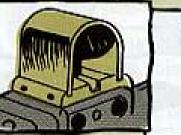
12

#### RECEIVER GROUP FLEX AND XM26 CUPOLA



REAR SIGHT ASSEMBLY — Windage and elevating screws bent, burred, stripped (If the elevation assembly moves up and down when you turn the windage knob, it's a good bet that the windage screw is bent); knobs can't be turned, no clicking sound when they are turned; missing; scales can't be read; windage scale screws loose, missing; sight mounting screwsloose, not staked, missing; leaf assembly bent, has play or flip-flops because of weak spring.





TRUNNION BLOCK COVER (M1, M13, M45, M48) — Bent, loose; pins missing.

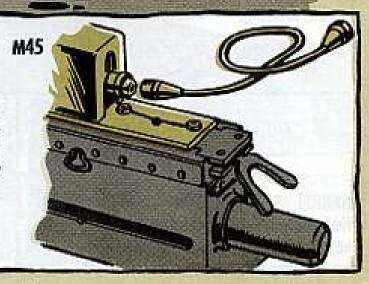


YOU SURE THIS
IS WHERE YOUR FRONT
SIGHT FELL OFF?



SHADDUP AND KEEP LOOKIN!

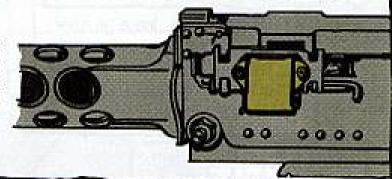
SOLENOID — Loose, can't be adjusted; plunger badly worn, broken; cover battered, missing; wiring frayed, loose, broken; connectors loose, broken; safety wire broken, missing; bolts loose.

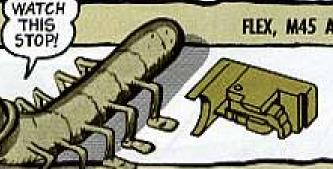


#### RECEIVER GROUP

MI

LINK CHUTE & ADAPTER ASSEM-BLY - Twisted, broken; link chute dented; pin bent, broken; threads of studs stripped; nuts have stripped threads, missing.



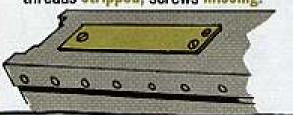


FLEX, M45 AND M48

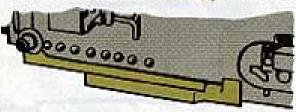
CARTRIDGE STOP ASSEMBLY - Link stripper worn, doesn't move, burred; pawl broken, burred; spring weak, broken, missing; plunger and pin missing.

M1. M13 AND M48

TOP PLATE COVER-Missing: screw threads stripped, screws missing.



EJECTION CHUTE—Dented, cracked.

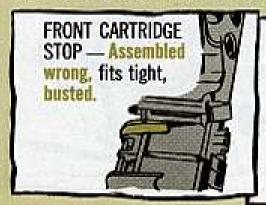


FRONT GUN SUPPORT - Bent. burred, threads stripped; one or a both nuts missing.

MOUNTING BRACKET — (For M13) Cracked; pin busted; cotter key



FLEX, M13, XM26 AND M45 AND M48 (WHICH HAS FRONT CARTRIDGE STOP ONLY.)



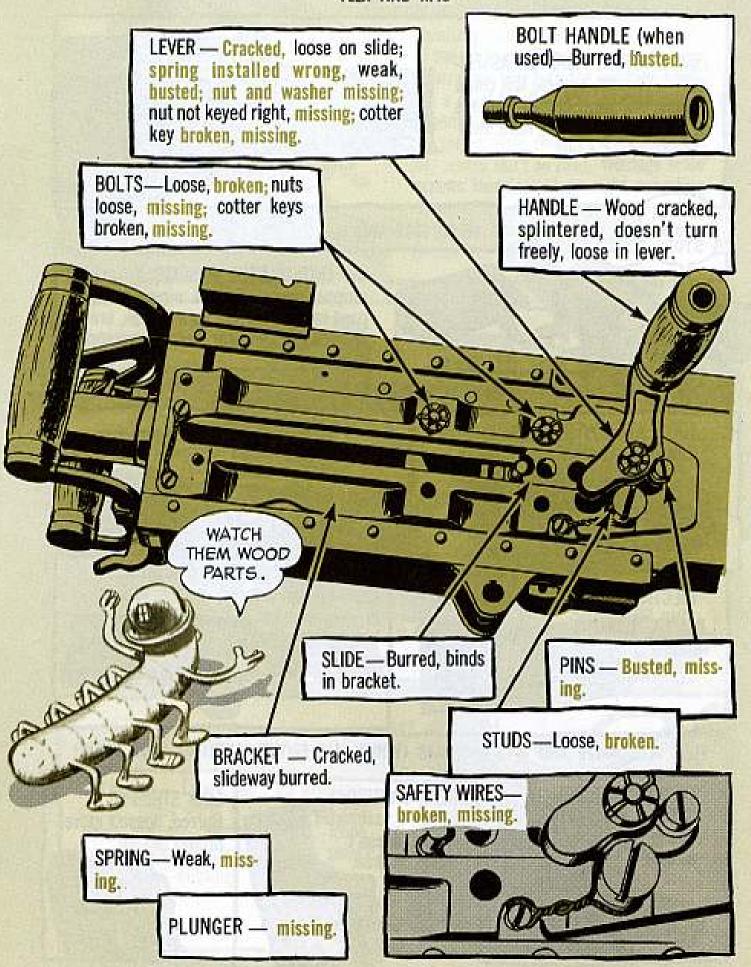
REAR CARTRIDGE STOP — Assembled wrong, doesn't move, broken.

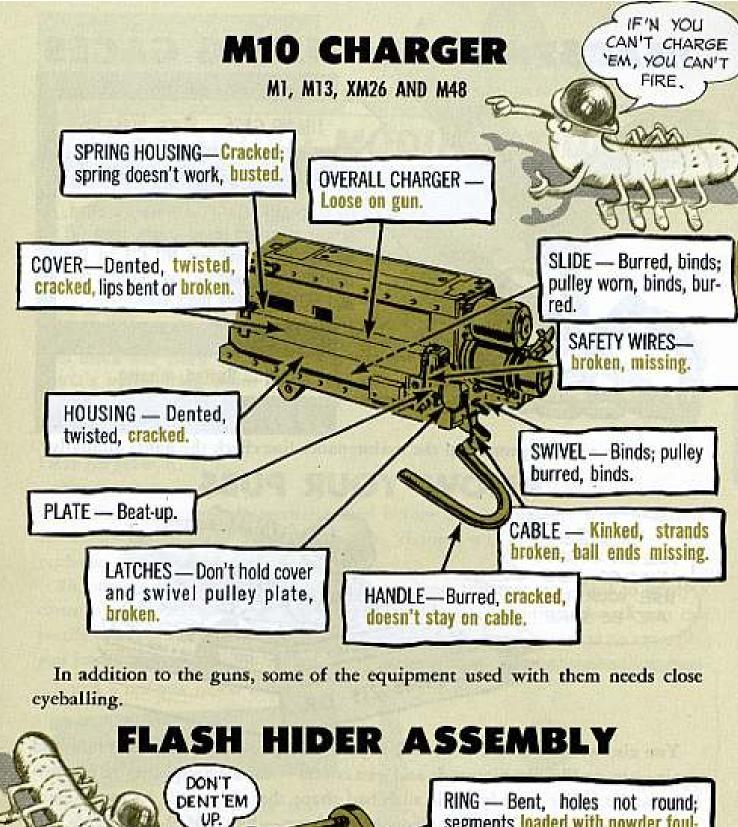
LINK STRIPPER — Burred, doesn't move. prongs busted.

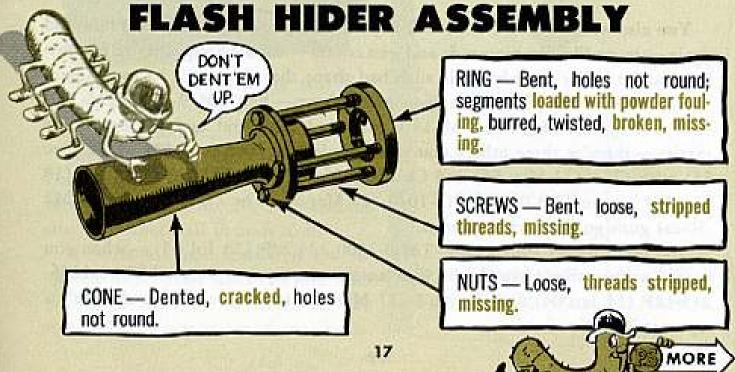


#### RETRACTING SLIDE ASSEMBLY

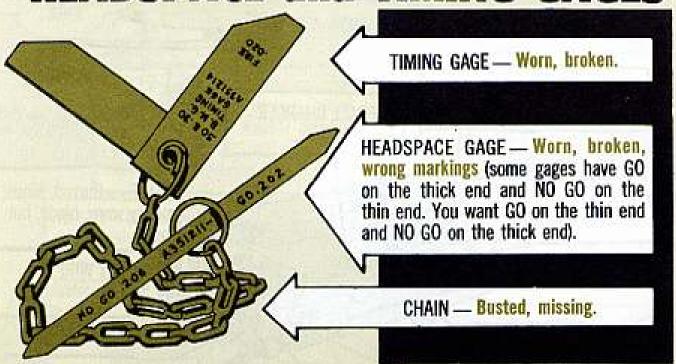
FLEX AND M45





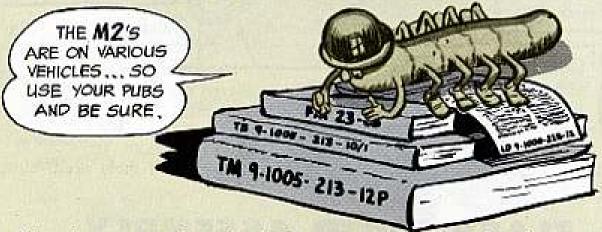


#### **HEADSPACE** and **TIMING** GAGES



Remember to have people up the maintenance line check the gages annually.

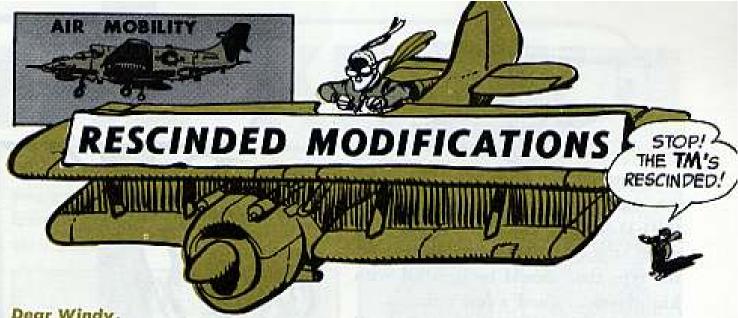




You also want to take a close look at your other tools and equipment now and again—items like cleaning rods and gun covers—to make sure they're not two hoots and a holler from being in such bad shape that they can't be used again.

No matter what publications you might have—like TM 9-2320-224-25P (Dec 64) for the M114 and M114A1 armored command and reconnaissance carrier—there're three others that you can also use. These are FM 23-65 (Dec 55) with Ch 1 (22 May 56) and Ch 2 (10 Mar 59)... LO 9-1000-228-12 (18 May 66)... and TB 9-1005-213-10/1 (27 Mar 64). The TB tells you what M2 .50-cal guns go with what mounts.

And don't forget your PLL—TM 9-2300-223-20P (28 Jul 65)—when you have a weapon that's issued with tank-automotive equipment. And TM 9-1005-213-12P (14 Jan 64) and change 1 (17 Mar 64) is for you if your shooter's a separate TOE line item.



Dear Windy,

There seems to be just a little bit of confusion about aircraft modifications that have not been applied to our aircraft. The old TM-1's, TO's, TB's and MWO's authorizing them have long since been canceled.

Can you tell me how to maintain an up-to-date DA Form 2408-5 on this ageold problem? Sgt R. P. K.

Dear Sergeant R. P. K.,

No sweat.

It's true that some pubs were canceled before all the aircraft were modified. In some cases, the aircraft configuration change was done, in fact, by the replacement of old parts with new parts.

In other cases the modification was not done, but it is not legal to apply a canceled modification. You may be able to get an exception, tho, if you can justify incorporating the modification on the basis that with

you have a safety-of-flight hazard.

In such a case your request should go to:

U.S. Army Aviation Materiel Command ATTN: AMSAV-FMC St. Louis, Mo. 63166

Ordinarily, tho, here's the way you should fill out the DA Form 2408-5 on a rescinded modification -

On the left side, enter the usual info. On the right side of the form enter Rescinded by DA Cir 310-XX (and the date) . . . that's all there is to it.

A rescinded modification is not required to be done and therefore does not have any adverse effect on the materiel readiness status of your birds.

DH - 13 H	2. REGISTRA
	5.
AND KIT NUMBERISI	DATE MWO APPLIED (Day/Mo/Yr)
DF WINTERIZATION COWLING (OH-13H)	RESCINDED BY DA CIR 310-11 29 APR 1966

Windy



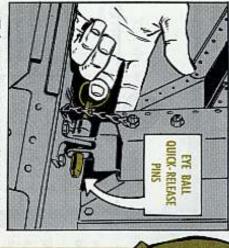
HEAVE-HO . .

some mighty expensive equipment kid gloves . . . and a few pointers. the type that should be handled with (UH-1) engine deck you're moving tenance hoist mounted on the Huey Whenever you make with the main-

the right parts as listed in TM 55-1520. First off, be sure your hoist has all



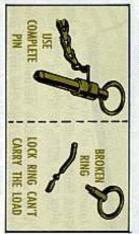
weight hinges on them. the quick-release pins because a lot of 210-20P (14 Feb 66). Especially cycball



of the hoist and when a transmission lock ring was used to anchor one leg insert got separated. The "weak link" quick-release pin body and lock ring Take a recent case in which the

20

was swung away from the chopper up in a heap!! you guessed it - the ring broke, the hoist flipped and the transmission ended



hand pull on the last bolt to come out it on the chin. You have to keep a steady transmission lift or the hoist will take (the link bolt) as the hoist begins to Next, don't overload the hoist on



ing to lift the whole kit and caboodle. take the load. Cranking the hoist past the bolt release point means you're try-

also let go. this prevented breakage to a more costly give. A pulley broke — as it's supposed on the hoist recently, something had to bird part. One of the mounting brackets is clear and, again, use both hands on to when you try to lift more than the hoist capacity of 600 pounds. 'Course So, when a mechanic kept cranking

BROKEN PULLEY OVER CRANKING CAUSES . . .



weighty transmission, engine or rotor head is a two-fisted operation. Finally, remember that lifting

hand firmly on the hoist handle. on the brake handle and your right ... slips count. Put your left hand firmly Be sure your hands are not greasy

on the brake just in case - and crank ward you - but keep your left hand Release the brake by pulling it to-



away with your right hand. When you finish cranking, put the brake on by pushing your left hand forward, sure nuff.

the pivoting bar. To swing the hoist be sure the area



Dear Editor,

Anytime you use more than hand pressure to put a spark plug into a jug you can wind up with an under-torqued plug and, after awhile, a loose plug . . . 'taint a healthy situation!!

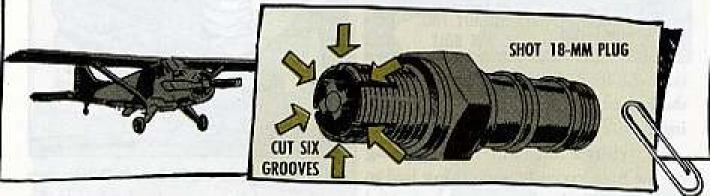
That's what happened to our Beaver (U-6) when carbon hardened in the brass spark plug insert. Although the torque wrench read right the carbon prevented the plug from getting tightened enough. So, we made up a little cleaning tool that works like a charm on solid inserts. Of course, the tool's not used on heli-coil inserts because you might damage the threads or loosen the insert.

We took a shot 18-mm plug and cut 6 grooves in it - cutting thru the first thread and decreasing the depth to zero half-way up the threaded barrel.

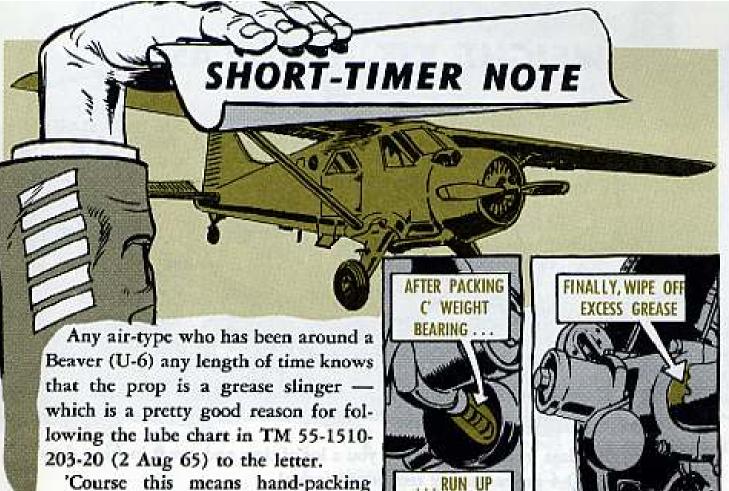
Now, when a plug doesn't go into the cylinder with hand pressure we reach for this gem, put a little grease on it and screw it into the insert — one turn in - back off a half turn - one turn in. . . . The tool picks up the carbon and deposits it in the grooves.

With a clean insert you get a free-running plug and the right torque, every time.

> Wade Briggs Ft Eustis, Va.



(Ed Note - Looks like a good tap, especially if you're in the boonies and you don't have the tap in your spark plug cleaning kit handy. Just be sure you set the piston at top dead center and take out the opposite spark plug. Then you can use compressed air to blow out carbon that might have fallen into the cylinder.)



'Course this means hand-packing general purpose grease into the counter-weight bearings during a daily on props without spinners (Intermediate—with spinners) and into the counter-weight thrust bearings every second Periodic. The blade bushings get the gun treatment with low and high temperature grease every Intermediate.

When you lube the counterweight bearings daily, tho, be sure you give your bird a good runup before she heads for the blue 'cause, sure as shootin', excess grease is going to land on the windshield, wing struts and landing gear.

ENGINE

Then you can wipe off the excess grease so the pilot can see where he's going . . . cuts down on post-flight writcups.

Another point. When your bird is parked be sure the prop is turned horizontal. If it's left in a vertical position, rain will run into the bearings and speed up the grease exiting process — for real!

### SPARK PLUG PUB RUB

You say that the pub for your spark plug cleaning kit, FSN 4910-786-9271, in the aircraft organizational A Supplemental, B and C Tool Kits has become a collector's item? OK, then just order a replacement pub on a DA Form 17. You want TM 9-4910-422-12 (11 Jun 64) Kit, Spark Plug Cleaning.

#### **WEIGHT KIT HAS CLASS**

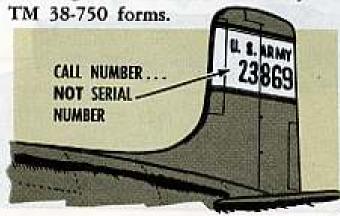


Keeping the class in mind will save you a lot of time and sweat looking thru the DA Pam 310-4 index for the technical manual.

Like-you run your finger down the TM 55 line until you come to 6670 and there you have it . . . TM 55-6670-200-15 (28 Sep 64).



Hold one before you list the radio call number on the tail of your aircraft as being the scrial number for your



True, the call number is taken from the serial number on the bird data plate as called for in TB AVN 7, Change 5 (8 Feb 66) para 76. But the call number is not the serial number and there has been a lot of rejected info to prove the point.

What happens when a form goes forward with a bogus serial number, or none at all? Well, the data processing center checks the number against a master file. The result is a rejected punch card that has to be corrected (ugh!!).

So, keep the straight poop flowing letters, dashes, slashes, numbers — by copying the whole serial number off the data plate.

### COWLING SAVER

Dear Editor,

SHEATHING

Cowling really takes a beating when it's taken off an aircraft and laid on pavement, believe you me!! The bigger the bird the more pieces that can get damaged.

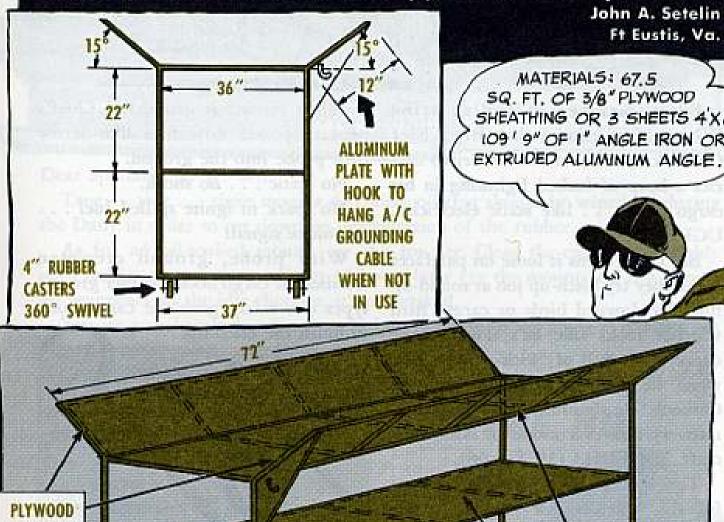
Well, that's the way it was here until we made up a couple of cowl racks. To put them together we welded the angle iron together and bolted in the sheets of plywood.

No more cowling stomped on, tripped over and scattered to the four corners of the hangar for us . . . not with these nifty portable racks handy.

> John A. Setelin Ft Eustis, Va.

SQ. FT. OF 3/8" PLYWOOD SHEATHING OR 3 SHEETS 4X8'. 109 9" OF I" ANGLE IRON OR

> ANGLE IRON SUPPORTS EQUALLY SPACED



(Ed Note — Looks real good for cutting down on sheet metal repairs.)



Every member of Indian tribe Whirlybird knows that Big Chief Chinook (number 47 in CH tribe) carries a heap of forked lightning in his cargo hook . . . like static electricity. UGH!

Big Chief turns it loose on palefaces when they try hitch-up job at round-up time for downed birds or cargo. Bird watcher looks like he's doing snake dance while full of "kick-a-poo" juice when he touches hook in belly of Chinook. He should have look-see into recovery and evacuation of Army aircraft, TM 55-413 (19 Apr 66).

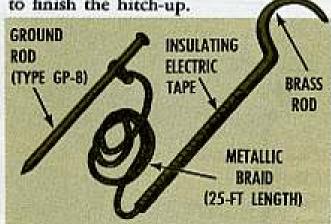
This paleface pub has sure-fire cure for this shocking development. The answer is a discharge probe — an insulated brass rod shaped like a shepherd's staff at one end and joined by a length of metallic braid to a ground rod at the other.

When ready for a hook-up, ground crewman drives rod into earth like tepee pole. Then he takes probe and catches cargo hook. When contact is made, Big Chief's pent-up power now flies like arrow thru probe into the ground.

No static . . . no shock.

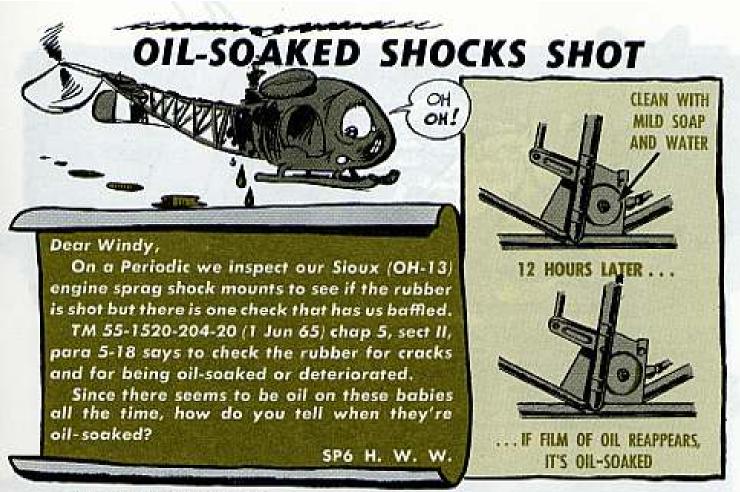
No spark to ignite spilled fuel . . . no smoke signal!

With probe, ground crewman steadies the cargo hook so other ground types can safely grab the cargo hook to finish the hitch-up.



'Course if the probeman loses contact with the cargo hook, he must regain it before the others touch the hook with their hands — otherwise . . . zowie!

So-o-o make straight tracks to tepec shack. Make with tools and hardware quick-like and fixum probe, hokey?



Dear Specialist H. W. W.,

True — true . . . these mounts do collect oil that should be wiped off during the Daily in order to cut down on deterioration of the rubber.

As for an oil-soaked mount, try this for size. Clean the rubber thoroughly with mild soap and water. About 12 hours later eye the mount and if a film of oil reappears on the idle chopper, it's oil-soaked.

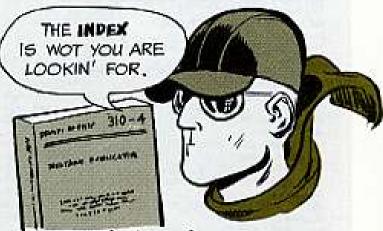
'Course an oil-soaked, soft or cracked shock mount is not going to dampen out vibrations so it gets replaced, sure 'nuff.

#### MAYBE YES - MAYBE NO

Are you short a DA Form 2408-5 on an aircraft component? Well, maybe . . . maybe not.

The surest way is to check the index, DA Pam 310-4. If you locate an MWO or one-time TB inspection on the component, you ought to have a modification record.

If you find no such pub, you don't even need a DA Form 2408-5... that's the poop in TM 38-750, Ch 2 (18 May 65) para 4-9b(1) and para 4-26e.



So, you don't need to reconstruct a DA Form 2408-5 that never was, right? Right!



A selected list of recent publications of interest to Organizational Maintenance Personnel, This is a list compiled from recent Adjutant General's Distribution Center Sulletins, For complete details see DA Pam 310-4 with latest changes. The fatest federass you need are DA Pamphlet 310-6 (Jul 66).

#### TECHNICAL MANUALS

TM 1-CH47-5, Jen. CH-47. TM 3-261, May, Handling and Disposal Radioactive Material. TM 3-4310-260-15, Jun. Compress, 15 CFM, 175 PSI, Champion Pneum Mdl BM 452 ENG. TM 5-4310-261-15, Jun. Compress, Rotary 60 CFM, 6.5 PSI Hoskins Mdl No. 65. TM 5-4930-207-25P, May, Lube and Sec Unit: 23 CFM Compress, Heavy Spen Mdl 901765-1. TM 5-6115-271-25P, May, Gen Set, Gas Eng, 3KW (Less Eng) 400 Cycle (Mil Mdl HF 3.0 MD), 60 Cycle (Mil Mdl SF 3.0 MD), 28V (Mil Mdl DC 3.0 MD/28Y). TM 5-6115-365-15, May, Gen Sets, Gos and DED, Trailer-MM. TM 9-1055-217-20, C2, Jun, Armament, RLXM3. TM 9-1090-202-12, May, Rocket Launcher, High Rate, XM21. TM 9-1290-200-15, May, Quadrant, Fire Conty [Gunner's] TM 9-1430-375-12F/1, May. Pershing. TM 9-1450-250-15P/2/1, Jun, Nike-Herc and Imp. TM 9-2350-201-12, C9, Jun. M41A2, M41A3 Tonks. TM 9-2250-202-20P, C1, Jun, M42, M4ZAI SP 40-MM Gunt. TM 9-2350-203-20P, C2, Jun, M44, M44AT Howitzens, TM 9-2350-230-25P/1 and -25P/2, Jun, XM551 Yeh. TM 9-4910-471-10, Jun, Spark Plug Cleaner and Tester, Oiljack Mig Co. MAI BROOM. TM 9-4935-306-15P/4/1, Jun. Sergeont. TM 9-4935-455-15, May, ENTAC. TM 9-6920-310-12P, Jun. Sergeoni. TM 10-3930-243-12, May, Forblift Truck, MHE 199.

TM 11-5815-228-25P, May TT Sets AN/TGC-5, -5A, -5X, -5AX, -5B, and .58X. TM 11-3820-348-15, May, Antenna Equip RC-292. TM 11-5820-461-25P, May, Radio Sels AN/GRC-50 (V) 1, 2, 3, 4, and 5, and AN/GRC-50A (V) 1, 2, 3, 4, TM 11-5820-590-25P, Jun. Radio Set AM/FRC-74 TM 11-6625-476-15P, Jun, Adapter Set, Test AN/USM-119. TM 55-1100-209-12-11, Jun, Davy Crockett. TM 55-1100-212-12-11, Apr. Little John. TM 55-510-204-20P, Jun, CY-1, TM 55-1520-203-20PMD, Jun., CH-37, TM 55-1520-203-20PMI, Jun. CH-37, TM 55-1520-203-20PMP, Jun. CH-37. TM 55-1520-204-20, Jun, OH-13. TM 55-1520-209-10, Jun, CH-47, TM 55-1520-210-20PMI, Jun, UH-1D. TM 55-1520-210-20PMP, Jun. UH-TD. TM 55-1520-211-20PMD, Jul. UH-1A-10. TM 55-1520-211-20PMI, Jul. UH-1A-18. TM 55-1520-211-20PMP, Jel, UH-1A-18.

## MODIFICATION WORK ORDERS (ALL NORMAL) MWO 9-1000-213-30/14, Jul. M60.

MADA1 Tonks MWO 9-1000-246-30/1, Jul, M2 .50cel M.G. MWO 9-1005-243-20/3, Jun. 7.62MM MO, Quod, M6. MWO 9-1240-258-30/1, Jul, M48A2, M48A2C, M60, M60A1 Tenks MWO 9-1430-254-30/1/6, Jun, Mike-Herc and Imp. MWO 9-1440-250-30/39, C2, Jun. Nike-Here and Imp. MWO 9-2300-216-20/7, Jun. M107 Gun and MI10 Howitzer. MWO 9-2300-216-30/12, /13, Jun, M107 Gun and M110 Howitzer, MWO 9-2300-217-30/14, Jul, M107 Gen and M110 Howitzer. MWO 9-2300-224-20/18, Jun. M106 Mortor Instal Base Plate Slowage Lock MWO 9-2350-217-30/6, Jul, M109 Howitzer,

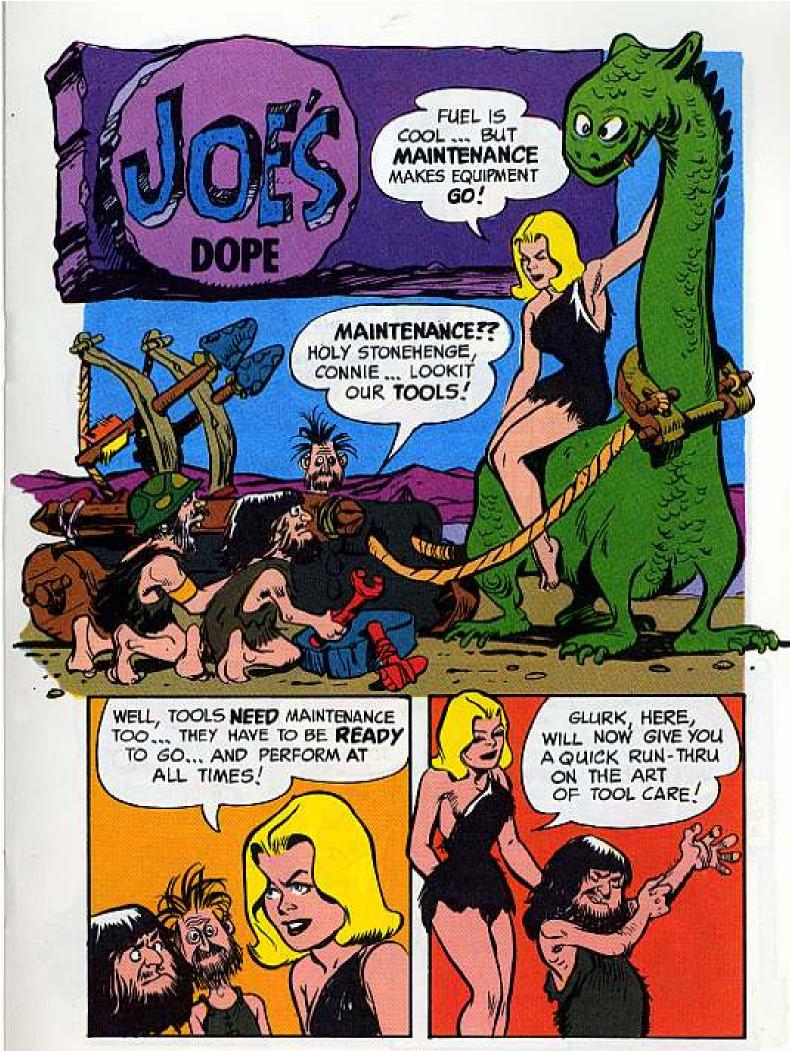
MWO 9-4940-252-30/1/33, Jul. Nike-Hert Imp MWO 55-1500-200-20/4, Aug. UH-1A-1B, UH-1D. MWO 55-1500-200-30/30, Aug. UH-1A-18 and UH-1D. MWO 55-1510-202-30/1, Jun, O-1A. MWO 55-1510-206-20/5, Aug. CY-2. MWO 55-1510-206-30/3, Jul. CV-2. MWO 55-1510-206-34/56, C1, Jul. MWO 55-1510-206-34/68, Aug. MWO 55-1520-202-34/27, Aug. CH-34. MWO 55-1520-209-30/4, Jul, CH-47. MWO 55-1520-209-30/18, Jul. MWO 55-1520-209-34/29, Jul. CH-47 MWO 55-1520-209-34/116, Jun. OH-47 MWO 55-1520-209-34/131, Jul. CH-47 MWO 55-1520-209-34/137, Jul. CH. 47. MWO 55-1520-210-30/10, Jun. UH-10. MWO 55-1520-211-30/2, Jun, UH-1A-18.

#### TECHNICAL BULLETINS

TB 9-1000-200-15/10, Apr. EIR Digest (Weapons).
TB 9-1400-399-10, May, Missile and Rocket EIR Digest.
TB 11-6625-692-15/2, Jun, Calibration.
TB 34-9-216, May, Aircraft Hydrautic Sys Serv.
TB 34-9-217, Jun, Diameters for Aircraft Gravity Filling Oritices.
TB 34-9-218, Jun, Symbol Marking of Aircraft Serv Points.
TB 35-1510-202-24/1, Jun, O-1.
TB 55-1520-206-20/7, Aug, OH-23.
TB 55-1520-211-20/7, Aug, UH-18.

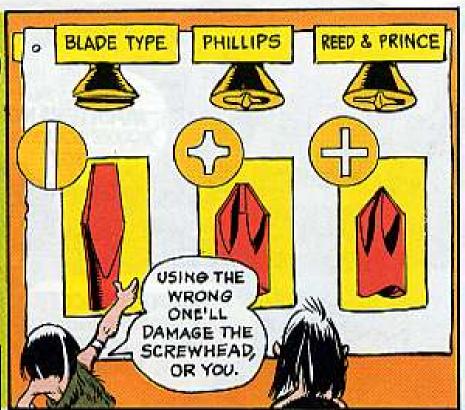
#### MISCELLANEOUS

LO 3-2420-206-13-1, May, Wheeled Tractor Clark Mdl 290M. LO 3-6115-344-15, May, Gen Set, 2KW, DC, 15V Hollingsworth Mdl JHGV2C. TB AVN, 23-65, May, All Aircraft. TC 1-18, Jun, OV-1. TC 1-28, Jul, O-1, OH-13, -23, and

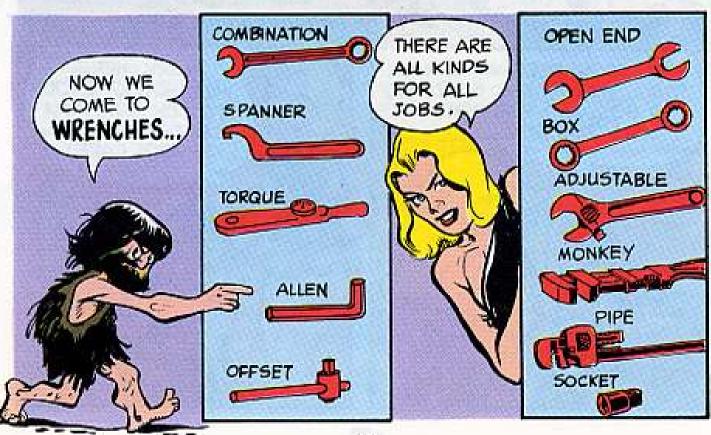


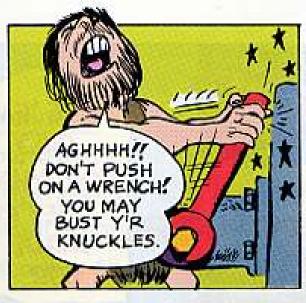




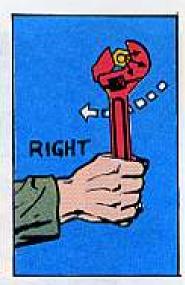




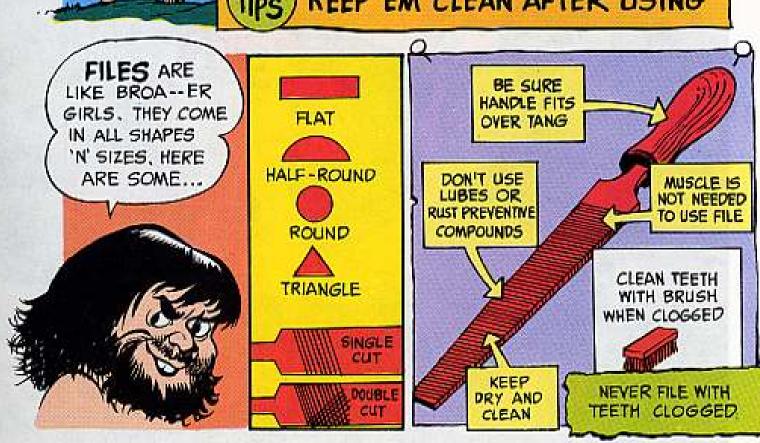


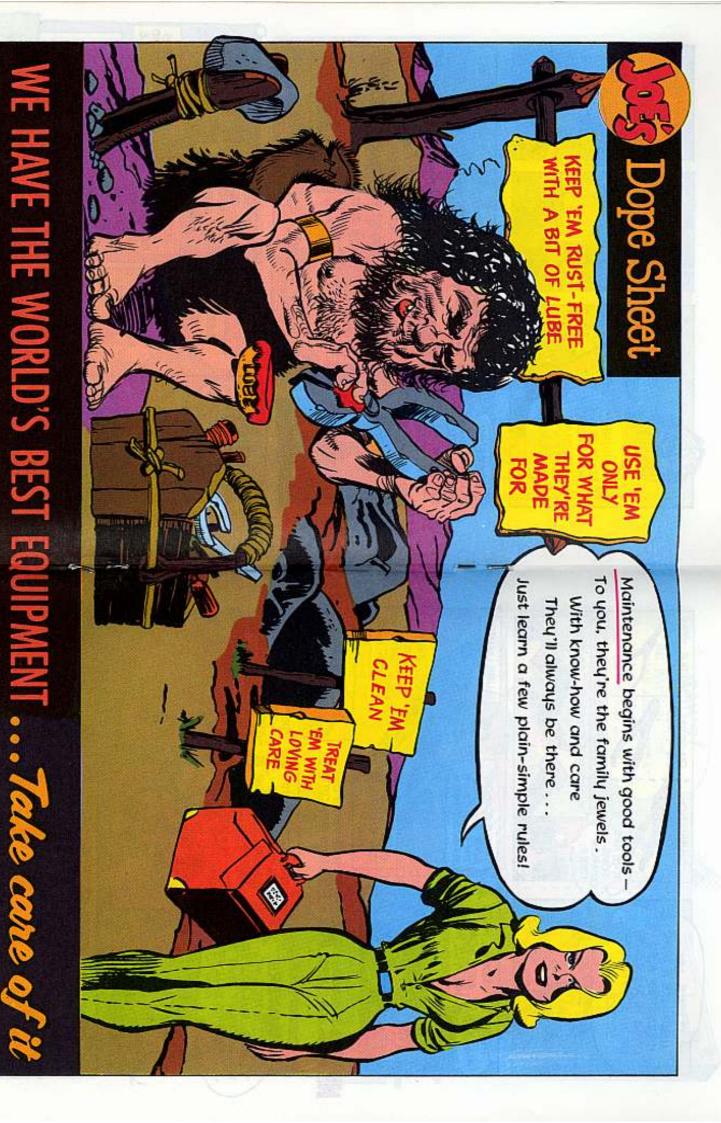


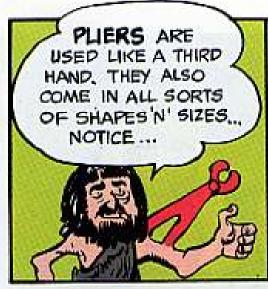


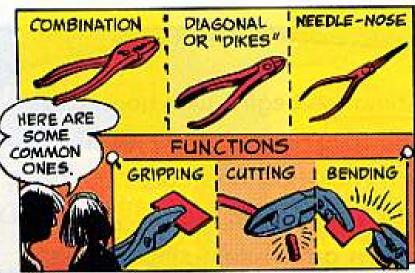










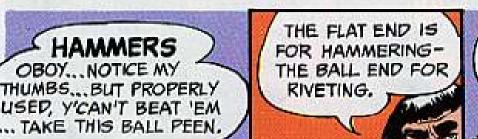


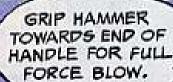






### NEVER FACE INSIDE OF JAWS WHEN CUTTING



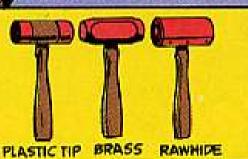






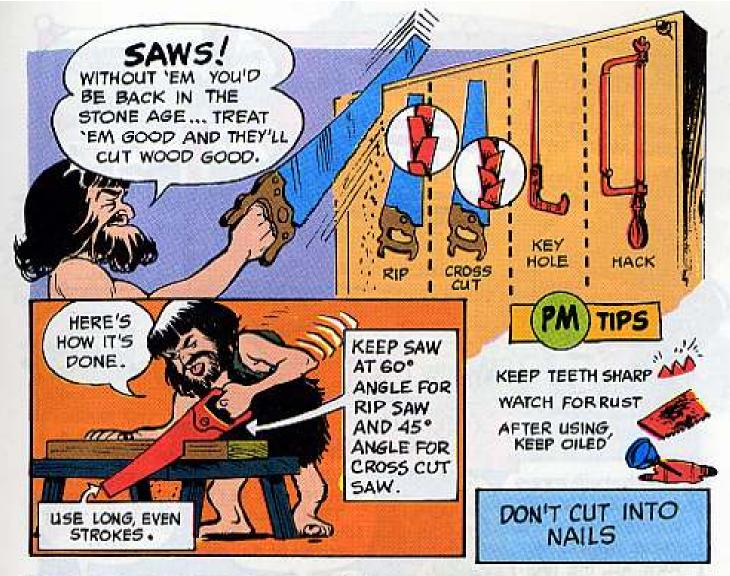






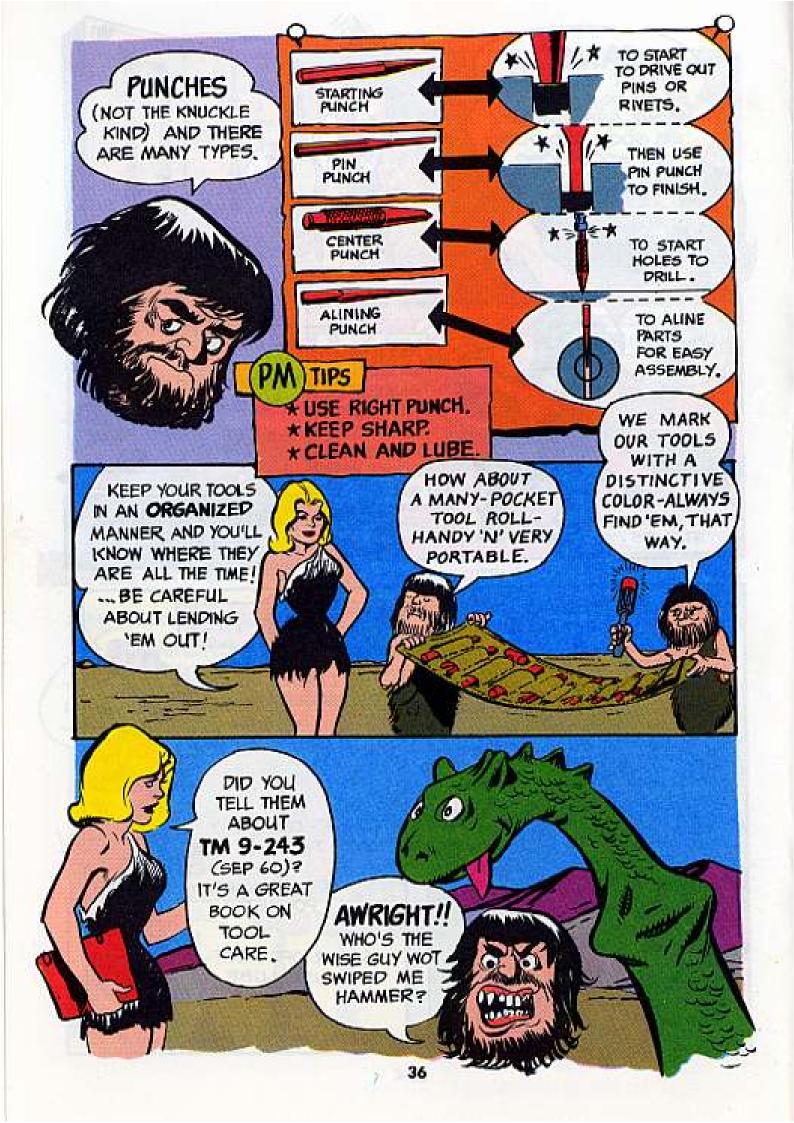


KEEP CLEAN AND DRY











Sure, the AN/URC-4 radio set is being replaced by an improved AN/ URC-10, but until then, you've gotta live with what you've got, and you've got the URC-4.

So, about once a month minimum would be a good time to check the set's battery for leaks, corrosion and output. If it's not in good shape, replace it.

While you're checking the battery, you might inspect the set screws in the three controls on the side of the set — the tone, receiver and transmitter push-buttons.

The set screws work loose, and, ahem, you lose control.

If they're loose, it's the unit repairman's job to tighten them. Reason: the screws can be over-tightened, and the equipment will be damaged. It takes a knowing hand.

Finally, sometimes when you change bands with the (S1) band switch, current will are between the switch contacts and the chassis, shorting the switch. You can't communicate, of course.

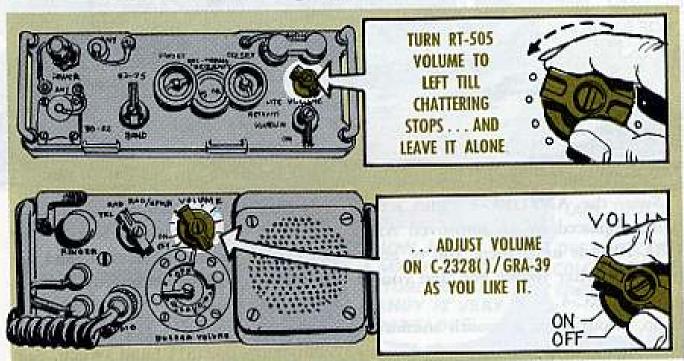
Hold the sweat. There's an easy fix, since either you or your repairman can put a piece of insulating tape across the contact (inside the case, that is). Naturally, no arcing.





#### STOP STOP BREAKAGE

Gettin' pussycat purrs, Pal . . . or mournful, muddling motorboat sounds or chattering when you're teaming up your AN/PRC-25 radio set with an AN/GRA-39() radio set control group?



Too much twisting on the RT's volume control knob can break the stop . . . besides filling your head with sour sounds.

#### TK-25 TOOL KIT BOWS OUT



Don't panic if you can't find the TK-25/GF (FSN 5180-408-1892) listed in the latest supply catalogs. It's been deleted on purpose and has been replaced by Tool Kit, Motion Picture, LS-52 (FSN 5180-078-4810). You'll find that one on page 4.87 of Fed Cat C5180-IL-A (1 Jul 66). Don't turn in your 'TK-25's, though. You replace them, as needed, with the LS-52. It'd pay to grab a look at SB 11-561 (Feb 64) on conversion of the TK-25 to the LS-52.

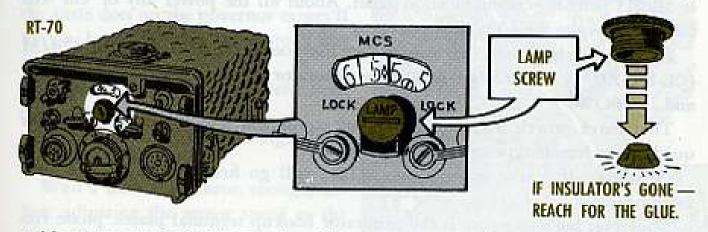
#### BE AN INSULATOR INVESTIGATOR



When lamp-changing time rolls around for the MCS dial of your RT-70 receiver-transmitter, be cautious.

Chances are, an almost invisible insulator in the recess of the lamp screw will try to get away from you. Be watchful.

The glue on the back of the insulator dries out, and the insulator can drop



without you seeing it. Worse, since it's transparent, you've got to look three times before you can tell it's missing. Be persistent.

Otherwise, pretty quick after you replace the lamp screw you'll know the insulator is not there. Like, just about as soon as you turn the power on.

Without the protection, the lamp screw shorts the filament voltage to ground
... which sends your set off for repairs.

FUNCTION SWITCH

Naturally, that does not put much light in the dial window.

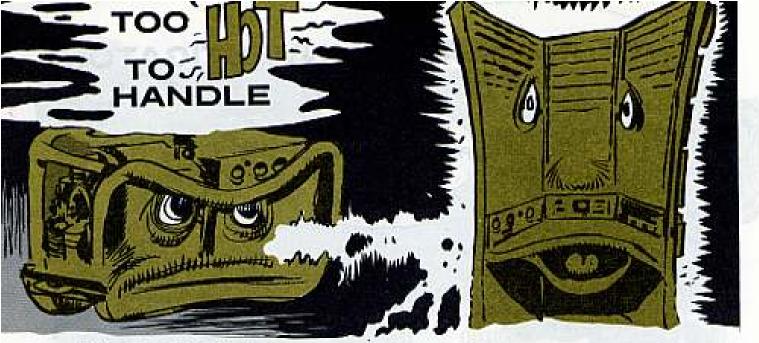
A burned-out lamp can give you other problems. F'rinstance, if the lamp's shot and you turn the RT's function switch to CAL position, you trip the thermal relay in the power supply.

The set will stop operating . . . but no sweat on the fix.

Turn the set off. Let it cool for a minute or two. Turn it on. It should work fine . . . and if you replace the lamp you can even turn it back to CAL,

ANT ON COAL LIGHT

IF RELAY TRIPS ...



Whoa! . . . Holdup! . . .

Before you turn the juice loose from the generator set into your communications equipment make sure the voltage is hooked up right for the load your equipment will handle.

Take, f'rinstance, the AN/MCC-6 telegraph-telephone terminal, SB-675/MSC or SB-611 patching communication panel. About all the power any of 'em will

take is 115 volts for 60-cycle service.

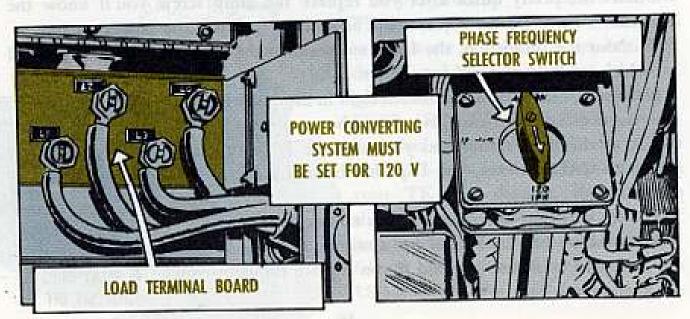
Forget, and shoot, say, 220 volts to 'em like you would get from a PU-474/M (CE-106-AC/WK9) or SF-10-MD model generator set which has multiple voltage and . . . POW!

That extra power will burn out your equipment and cut communications quicker'n a female-type can change her mind.

Of course, if you're extra lucky, a fuse will go first and SYA (save your

assemblies).

Your best bet's to see to it the generator hookup terminal plates, phase frequency selector switch or whatever type power converting system is used is set for 120 volts on a 120/240 V multiple-voltage generator set.



# HANDLE THAT TT WORM GENTLY

Ramming or jamming and jerking or tugging on your teletypewriter set's governor adjustment worm can keep the message coming in garbles.

That's right . . . .

So, your best bet's to gently push the worm in to speed up the motor or gently pull it out to slow 'er down on a set, like f'rinstance, a TT-4()/TG or TT-76/GGC.

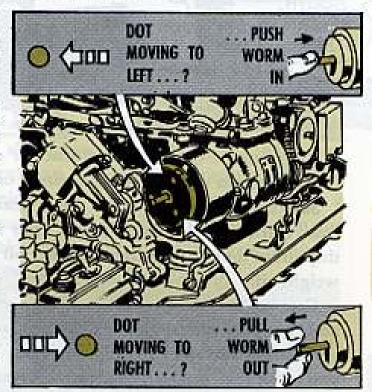
Tapping your tuning fork on the heel of your hand and eyeing one of the little dots on the governor target'll let you know whether the motor's fast or slow.

If the dot's moving to the left, push the worm in.

If the dot's moving to the right, pull the worm out.

Wait a minute or three, though, before adjusting the motor speed so the motor'll warm up. And, remember, gently does it or you'll lock the governor worm spring and all the pushing and pulling won't get the motor geared for 60 WPM.

A locked spring means a trip to your support to free 'er.



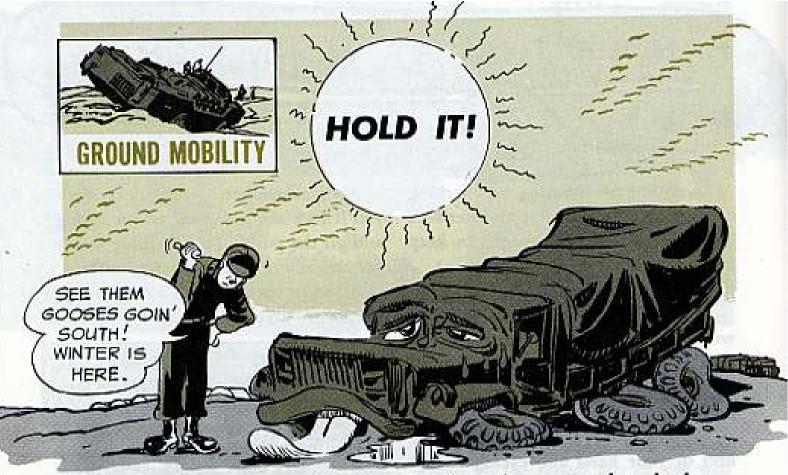


Ruddy well dally with the motor speed adjust, if you must. You can even have a go at your teletypewriter armature and range dials...or the line current.

But, please — don't touch the governor, Guy!

The other adjustments are in your Old Baileywick, but the governor adjustment is strictly a job for support. Obviously.

So 'ands off Guy, luv.



Your engine (gasoline, multifuel or diesel) can be pampered to death . . . like where you use lightweight winter oil before cold weather really sets in.

Sure enuff, you'll see some warm-hearted types rush in when the first fall frost withers the pumpkin vines. They figure winter's right on top of 'em, so they drain that heavyweight summer oil and fill up their crankcases with winterweight oil.

Comes a stretch of Indian Summer — warm, or even downright hot weather —

and that poor ole' engine is dyin' for lack of good lubrication.

So make sure that's really Ole Man Winter breathin' down your neck before you make your scasonal oil change. A week of steady cold usually is a signal that winter has really set in. But check the TM's and LO for your equipment to get the exact poop on seasonal lube change.





Dear Half-Mast.

When operating our M543 5-ton wrecker's crane or rear winch, we're supposed to have the electric brake lock applied. Should the brake lock be used when operating the wrecker's front winch?

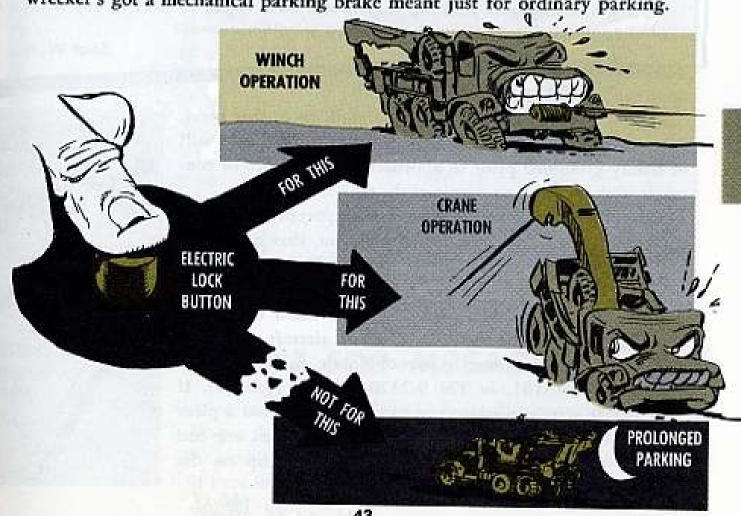
SFC G. A. F.

Dear Sergeant G. A. F.,

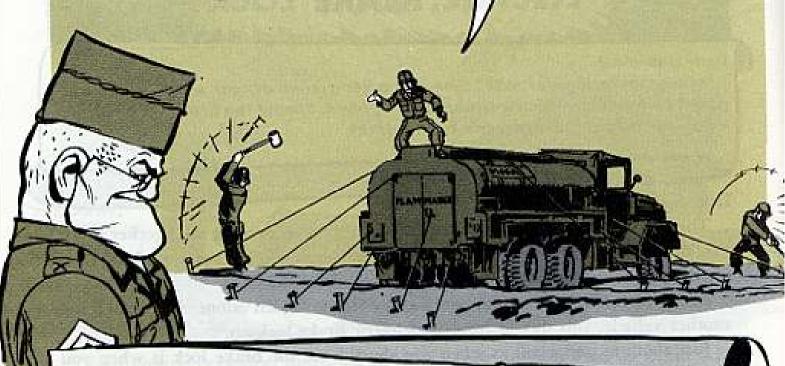
The front winch usually is used alone only for recovering the wrecker itself. You'd either be using the wheels for extra power or you'd want 'em rolling free, so you wouldn't want the brakes on.

But if, for some reason, you're using the front winch alone for recovering another vehicle, you should have the electric brake lock on.

Just about as important as when you should use the brake lock is when you shouldn't — and that's for ordinary parking. The lock keeps constant pressure on the hydraulic brake system and, if held on for a long time, could result in a bust-through in the lines. There's not much point in taking the risk when the wrecker's got a mechanical parking brake meant just for ordinary parking.







Dear Half-Mast,

TM 10-1113 (Jul 65), para 48b(1) says the dispensing nozzle against the fuel tank opening is enough of a bond when refueling tracked or wheeled vehicles from a tank truck. "No other bonding or grounding is necessary."

So, is a bonding wire and clip on the nozzle a required part of the M49C 2½-ton tank truck's equipment when the wire's not used?

55gt W. K.

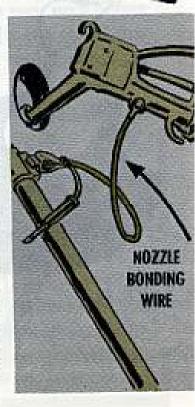
Dear Sergeant W. K.,

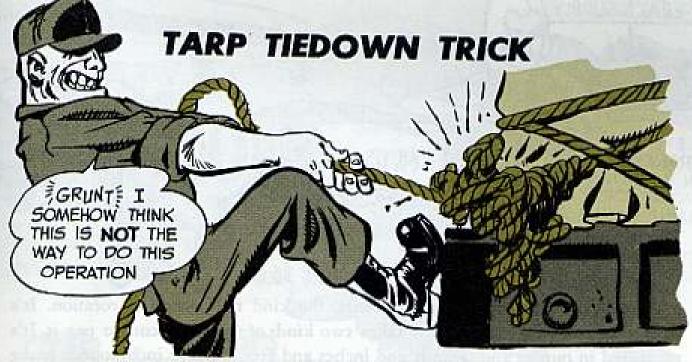
First off, you do need a ground in addition to that bond. AR 385-55 (Sep 65) says, in para 19i(2): "Tank trucks will be firmly grounded prior to approaching the orifice of container with the delivery nozzle of the tank truck."

About the nozzle bonding wire, yes, it's part of the M49C's equipment, along with the filtering system, that makes the M49C a dual-purpose tanker — for refueling tracked and wheeled vehicles and also for refueling aircraft.

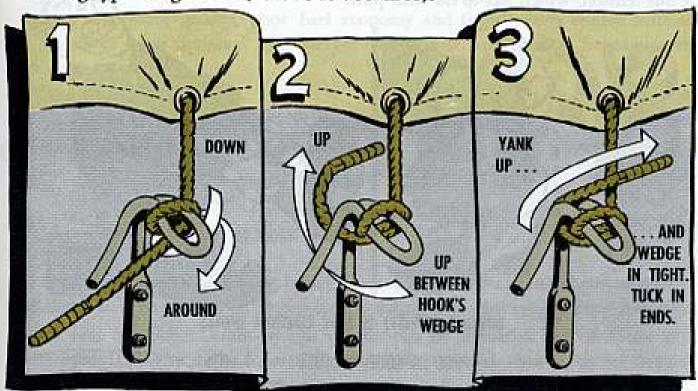
TM 10-1101 (Jul 65), para 133, tells when the nozzle bonding wire must be used for refueling aircraft.

The bonding wire comes as part of Nozzle, fuel dispensing, FSN 4730-565-5181, in 'TM 9-2320-209-20P (Jan 65). If your nozzle wire's missing, you can make one from a piece of cable like's on the static grounding reel. Fasten one end securely to the nozzle and put an electrical clip on the other end.





That pigtail-style wedge hook set-up on the side of your cargo truck was put there to make things easier for you—so don't try to make it tough. It's a lashing-type wedge hook (FSN 2540-706-4246).



That does away with complicated sailor-type knots, and makes putting a tarp on or taking it off just a matter of a few flips. Easy to get a tarp taut over the top, too.

### SAME FOR M35A2

Your M35A2 2½-ton truck or other M44A2-series 2½-ton vehicle uses the same air cleaner indicator that's on the M44A1-series vehicles. It's indicator, air clean, FSN 2940-909-2453, listed in Fed Cat C2940-IL-A (1 Aug 66). The indicator's an authorized item for TM 9-2320-209-20P users.



FOR MORE SATISFYING

Anyway you turn it—torque is twist, the kind that produces rotation. It's such a screwed-up force that it takes two kinds of measurements to peg it. It's measured in ounces and pounds and inches and feet. Twelve inch pounds make a foot pound.

Torque equals force times distance. It's based on the law of the lever. Torque is not reason, which has to do with pull.



TORQUE (TWIST) IS NOT TENSION (PULL)

Long ago, engineers found that ma-

chinery put together with bolts and nuts had to be tightened just right in certain places to give maximum service. To just snug down or tighten a nut or bolt wouldn't hack it!

They found out, f'rinstance, that spark plugs and bearings had to be torqued just so to get the right performance.



They discovered that engine cylinder head clearances could be lost by overtightening head bolts. The result — loss of compression, wear and tear on the valves and valve guides, poor fuel economy and (ugh!) early engine failure. Engineer types designed light-weight equipment and torque became even





Take some applications. A bolt may be stronger than the parts it holds together. If these parts happen to be aluminum or magnesium, over-tightening can produce real headaches. Light-weight metals can be squeezed out of shape and distorted. If they're in the form of a casting, they can be cracked, or the threads in 'em can be stripped. Then you'll find yourself drillin' and tappin' for sure.





Not only did the engineers find out that special twistin' is a must — they noted torque values as they designed the machines, and they passed these on to you in the pub that goes along with your equipment.

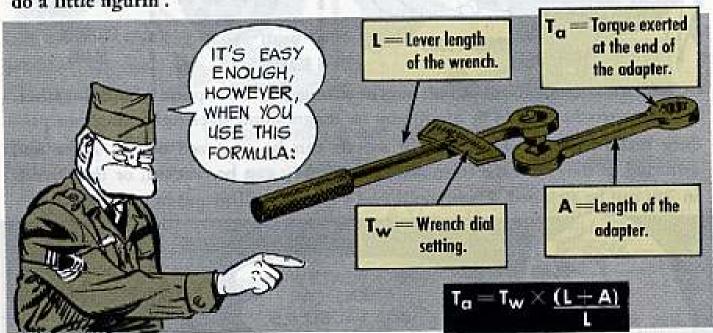
The organizational maintenance pub may have a table with the standard torque values, and special torque values may be called out in the text.

No mechanic worth his salt would tackle a job without his torque wrench and the know-how of using it.

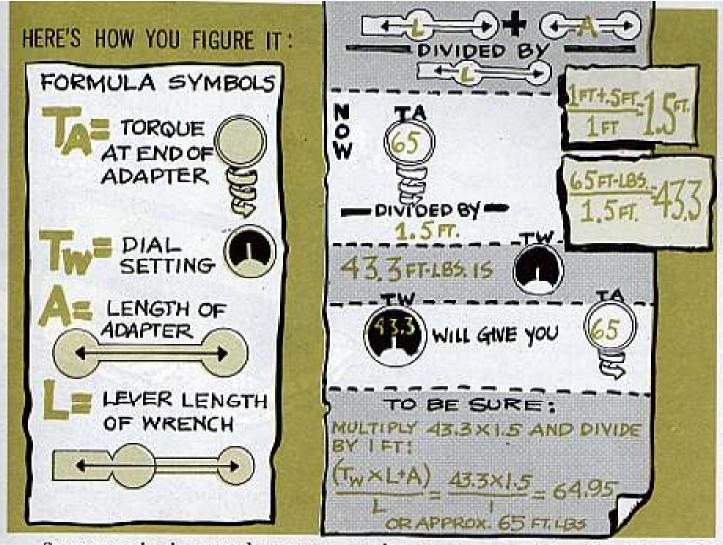
### EXTENSION MATH

If you're usin' a regular torque handle without an attachment that adds to the length of the wrench, you just torque to the value indicated in your pubs.

If you're using an extension that does add to the length of the wrench, though, there's a little more involved, and you'll have to put on your thinking cap and do a little figurin'.



Now just suppose that you're wrappin' up a job on your equipment, and you come to a nut or a bolt that has to be torqued, but you can't get at it with a regular socket. Let's say it requires a 6-in adapter on that torque wrench to reach it. The pub says the nut is supposed to be torqued down to 65 foot-pounds. Fine!



So you apply slow steady pressure on that torque wrench handle till the dial reads about 43 foot-pounds, and you've got it.

Before you torque any nuts or bolts, be sure the threads are in good shape. Nuts and bolts have to be free running. A little oil on the threads will help (when a torque table calls for it). If they aren't free running, you can't get an accurate reading.

### USE THE RIGHT WRENCH

There're many different torque wrenches available. Just be sure you use the one that has the right torque range for the job you have at hand.

The most common types are the bar or cam-type, and the flexible beam type.

You set the torque you want on the handle of the bar type, and tighten until the wrench slips or "breaks". That's the signal that tells you that you've got the right twist and to ease off on her.

The flexible beam types usually have a dial or a scale right on the handle, and you tighten until the dial indicates the torque you want.

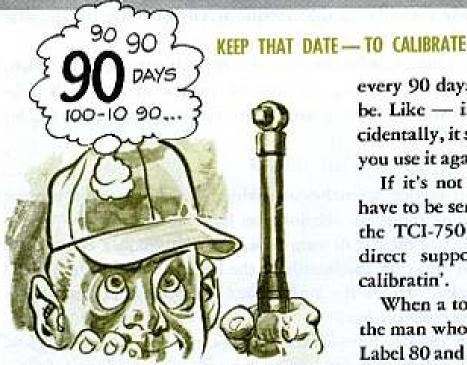
Some torque wrenches are designed for special jobs, like the T-shaped, pre-set torque wrench in the aircraft general mechanic's tool kit. It's intended for tightening hose clamps.



Torque wrenches may be made of steel, but you've got to give 'em the kid-glove treatment if you expect 'em to put out like they're supposed to. They won't stand for bangin' around, and you'll be the one to suffer if you drop 'em on the floor or the tool bench.

You want to be mighty particular where you lay 'em, too. They usually come in a special box, under special wraps. That's where they belong when you're not using 'em, not in the tool box

along with the rest of your tools where they'll get scratched or dented. It doesn't take much more than a scratch to throw a reading off.



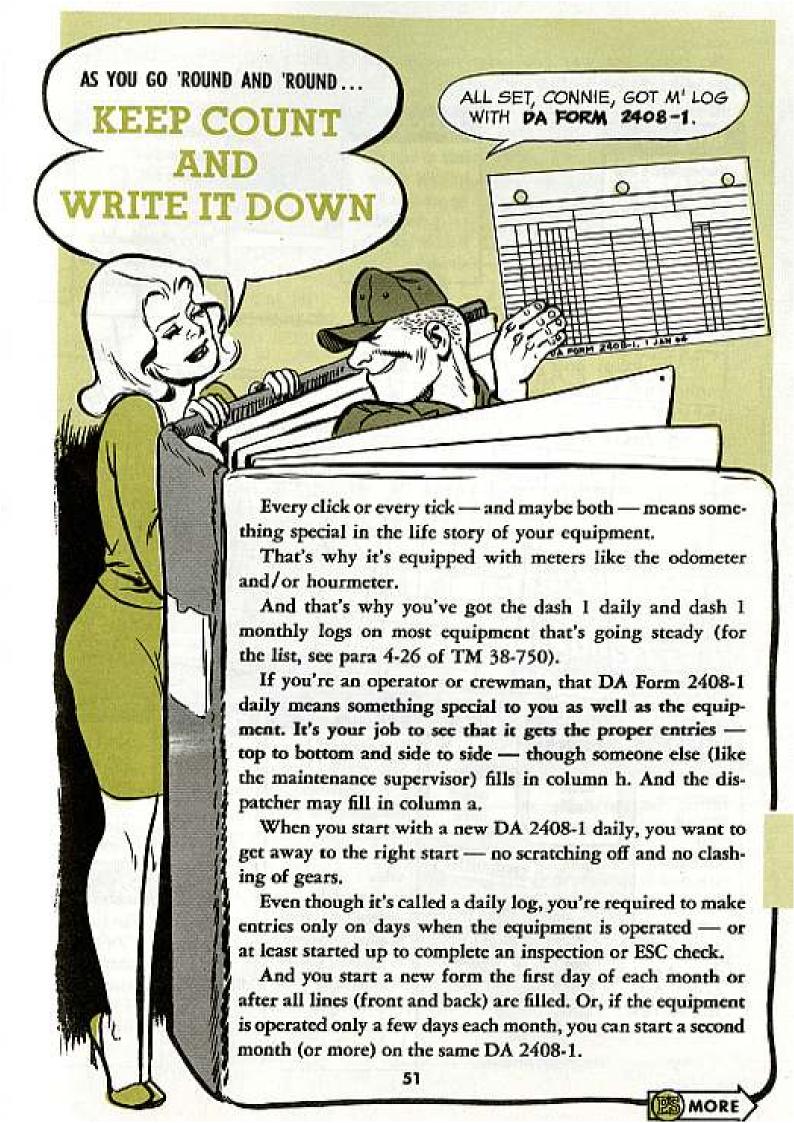
Your torque wrenches need regular servicing. TB's published will show you the torque wrenches requiring calibration, and give you the time interval and level of certification.

For example, TB 750-93-10/1 (Nov 64) says to take 'em in for calibration every 90 days — or more often if need be. Like — if you should drop one accidentally, it should be calibrated before you use it again.

If it's not one of the wrenches that have to be sent back to the factory (like the TCI-750), the TB's also tell your direct support unit how to do the calibratin'.

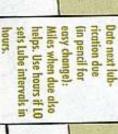
When a torque wrench is calibrated, the man who does the job fills out a DA Label 80 and puts it on the wrench. This label tells you at a glance the date the check was made, and the date the next calibration is due.

Remember now, tightening tasks won't be guessin' games when you tackle 'em with a torque wrench that's in shape.



required info - on DA 2408-1 daily. Follow it block by block and column by So, here's the way you keep your record of clicks and ticks - and other









YOU NEED ME

I'M AN



- wow

INTERVAL IS

JE LUBE

IN HOURS

L HO. INCLATURE

NEXT PERIODIC SERVICE DUE (Date)

NOV 66

פור אספבס (פו)

TRUCK, CARGO M35A.



OF ENTRY

MOURS READING

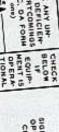
FUEL ADDED (GAI)

ENGINES

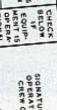


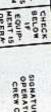


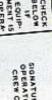
















621





equiponly if Check ment is

### is found status f foul opera-

P

crew will

operator or

and/or Sanou

month. To start new

\_\_)"—previous

Disputcher,

Col a -

Col b -

Col c-Enter H

Co

٦

First entry will be

(Under Yes"

"Brought Fwd From

Enter

enter

Julian date

SPEEDOMETER

If oil added list

cols d-e as shown.

symbol

Col e-

1050

form, draw line in month on same

or each

day operated

from DA Get it if no only Check ( ON (Under

as required. (If item

is dropped by

parachute, use one

number of air drops) column to enter

faults

in other components amount (qts). Write

OPOMETER

ALSO AN

I AM

## Col g-

in columns y entries nere to veri thru f.

entries by

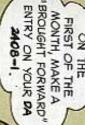
shown) is for

No

Col h -

supervisor. maintenance mechanic or

"BROUGHT FORWARD MONTH, MAKE A FIRST OF THE ON THE



a Julian date. Finstance, take the last 6 from 1966. Then follow that with date calendar. If not you can make up day of the year, the Julian date is 6185 the number of days since 1 January 1966. Since 4 July 1966 is the 185th Your dispatcher should have a Julian

or serial number

BLOCK 5-Check "daily"

(egistration

BLOCK 2-



eter. Sometimes these meters wear other tachometer. the M35A1 truck - is included in the times an hourmeter - as in the case of required in column b if the equipment known as a speedometer, and somenames, too. Sometimes the odometer's has both an hourmeter and an odom-Both hours and miles entries are



or other services are stated in hours. 2408-1 if the intervals for lubrication estimated hours are required on DA Also - even if there is no hourmeter

totals for DA 2408-1 monthly.) form. (Your supervisor needs monthly line of the DA 2408-1 - if it's a new be brought forward to the first open hours and/or miles accumulated must On the first of each month, total



When you make entries on faults in column e, check both the DA 2404 used for the before-during-after-operational checks — your daily inspection — and DA 2408-14, the Uncorrected Fault Record, in the log.

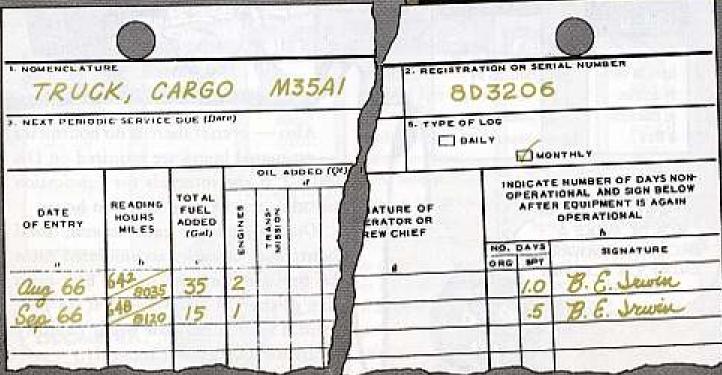
Symbols to be used for faults you find are listed, with definitions, on DA 2408 in the log and in para 3-4c(2)(j) of TM 38-750. If there's a question about which symbol to use for a fault, ask your maintenance supervisor.

If your maintenance supervisor asks you to make the entries on DA 2408-1 monthly, get the totals from the DA 2408-1 daily and make the entries as shown below. Leave columns e, f and g blank.



NORMALLY, YOUR MAINTENANCE

SUPERVISOR FILLS OUT YOUR



### EMPTY DECON HOLDER

When the situation allows (and local SOP says so) you can keep the M11 portable decon (FSN 4230-720-1618) stowed in the supply room, instead of hanging on your equipment.

The decon's bracket, itself, natch, must be installed and kept in good order. But, the empty container, its nitrogen cylinders and the DS-2 decon agent, can sit safely in storage until needed.



An empty decon bracket, of course, needs a bit of special care. You gotta be careful something else isn't hung on it, for one. And, you have to take care it's not banged, busted or used as a foot stool.

The OK on leaving the decon in storage is in Change 2 (20 Dec 65) to TM 3-4230-204-15.

### OTHER DECON NEWS

The change, which incidentally changes the -15 TM to an organizational manual, also gives you a cold-weather caution. It says the decon's not effective in temps below approximately -15°F.

It also OK's use of a three-strand-wire lead seal (like the kind used on some fire extinguishers) in place of the two-strand-wire seal (FSN 5340-598-3433) listed for the decon on page 20 of the TM.

The three-strand-wire seal is a non-stocked item, tho. So in addition to quoting FSN 5340-NSN, you'd best also quote the TM change, if you order the seal.

# 250 CFM COMPRESSORS ... BEGIN BEFORE

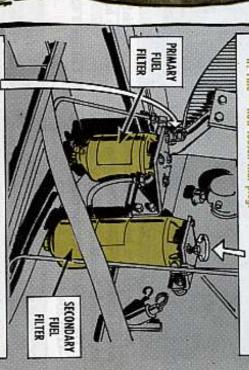
compressor takes know-how. Getting going with a rotary air.

the shop. ever start the first time, whether it's a new machine or one just back from there's a job you need to do before you Truth is, if it's a Joy 250-CFM unit,

TO DO A BLEEDING OPERATION TO HEAD OFF AIR-LOCK FUEL

STARVATION.

 Look for the bleed plug on top of the secondary fuel filter. See it? Fine — now loosen that plug



2. Then get hold of the hand pump, the push-button dingus on the several times, fuel line into the primary fuel filter, and shove on the pump

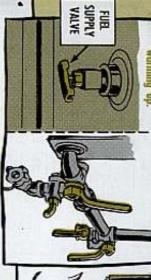
gurgles out from around the plug. Then tighten the plug ick good and wipe up the spilled fuel Keep on until only pure fuel - no air bubbles -

# YOU START



TO START HER UP

1. Be sure the fuel supply valve is OPEN and let engine run at about 1200 RPM whi one service line valve is OPEN. Make sure one air service line valve is HALF-OPEN to warming up.





Inch machine over, a half turn or so at a time, by pushing starter button and letting up, then pushing again until it's turned over 5 or 6 times. This clears out excess oil that would otherwise break the vanes, and it's the most important item of all





Hold start button DOWN until oil pressure is over 15 PSI. Otherwise the engine will



If the engine does die, make sure all air pressure is drained away, and then go through the don't, fresh oil that came in the chamber when the engine ran will break your compressor whole start procedure again: Switch OFF, jog it over 5 or 6 times, switch ON, and start. If you ranes and maybe ruin the whole works







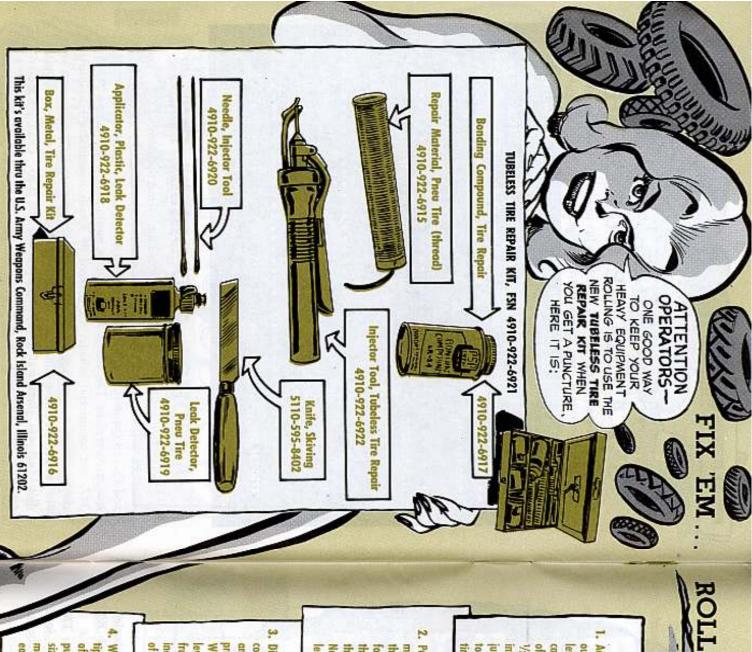
### GET A CHARGE OUT OF THIS

Stymied in your search for CO2 for a limp life preserver? Here's how to match your life preserver to your cylinder or cartridge.

PRESERVER FSN	NAME	CO2 FSN AND TYPE
4220-630-8714	Life Preserver, Aircroft Crew LPU-2/P	4220-372-0585, Cartridge, Carbon Dioxide, Type 1
• • • • • • • • • • • •	• • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • •
4220-630-1463	Life Preserver, Aircraft Crew Mark II	4220-287-3740, Cartridge, Carbon Dioxide, 8-gram
	• • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • •
4220-542-5717	Life Preserver, Field Army MIL-L-15581 (for amphibious operations)	4220-372-0585 cartridge, Carbon Dioxide, Type 1, MIL-C-25369, 26 grams
• • • • • • • • • • • •		• • • • • • • • • • • • • • • •
4220-657-2197	Life Preserver, Parachutist B-7	4220-837-3322, Cylinder, Carbon Dioxide, 2-oz. Fed Spec BB-C-101
	• • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • •
4220-589-6845	Life Preserver, Vest, L-6077D	4220-287-3740, Cartridge, Carbon Dioxide, MIL-C- 601 Type 1, 8 gram

### ALCOHOL AND DIESEL FUEL

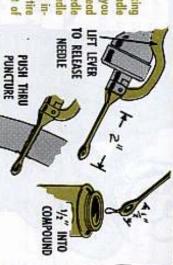
Change 1 (Feb 63) to TM 9-207 has a caution saying that alcohol should not be added to diesel fuel. This change and the short blurbs in PS 155 (page 11) and PS 158 (page 10) on this no-alcohol bit were meant only for tactical vehicles that're covered by TM 9-207. Engineer type equipment is covered by TB Eng 347, and commercial vehicles are covered by specific manufacturer's instructions. Some tactical vehicles were made exempt by special teletype directives and are not involved in the anti-alcohol caution. Before applying the no-alcohol-in-diesel-fuel info, check real close and see whether TM 9-207, Change 1 (Feb 63) applies to the equipment you're winterizing.





### COMPOUND INTO PUNCTURE PROBING AND WORKING

1. Adjust needle length to 2 inches sticking to make repair.) Then pull needle out of of tool and push needle out.) Dip needle can't get hold of the needle, unscrew heat jury. (You don't have to let air out of tire into puncture, following direction of 1/2 inch in bonding compound. Push needle lets you move needle in or out. If you out of tool. (Releasing lever lock on handle 5



### THREADING NEEDLE

2. Pull needle out of tool to full length. Drav Now push needle back into tool to 2-inch then thread back thru for double strand material out of tool and thread 4 inches thread twice that much thru needle and for heavy-duty tire). For large punctures thru needle eye for light-duty fire (8 inches



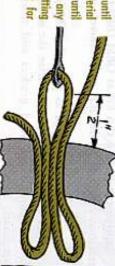
# DIPPING AND PLUGGING

3. Dip end of threaded needle 1/2 inch into of material is 1/2 inch from tire. from tool. Repeat process (with only 2 pressure, following direction of puncture and push needle into injury with stead compound. Grip tool so lever locks needle inches of needle at a time) until loose end lever and draw 2 more inches of needle When front of tool reaches tire, release

### 1/2" INTO COMPOUND PUNCTURE PUSH INTO DRAW 2 MORE INCHES NEEDLE FROM TOOL 1/2" FROM TIRE LOOSE END IS STOP WHEN

# WITHDRAWING NEEDLE

With steady pull, withdraw needle until easier threading of needle. material diagonally makes a point for off at needle eye. Repeat 1 through 4 until tip is 1/2 inch outside of tire. Cut material size hole, but never over pack (Cutting puncture or cut is plugged. Try it for any





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Equipment getting this kit as OEM (BIIL) includes loaders, graders, wheeled tractors, scrapers, 20-ton RT crane shovel, and the 6,000-/and 10,000-lb RT fork lifts.

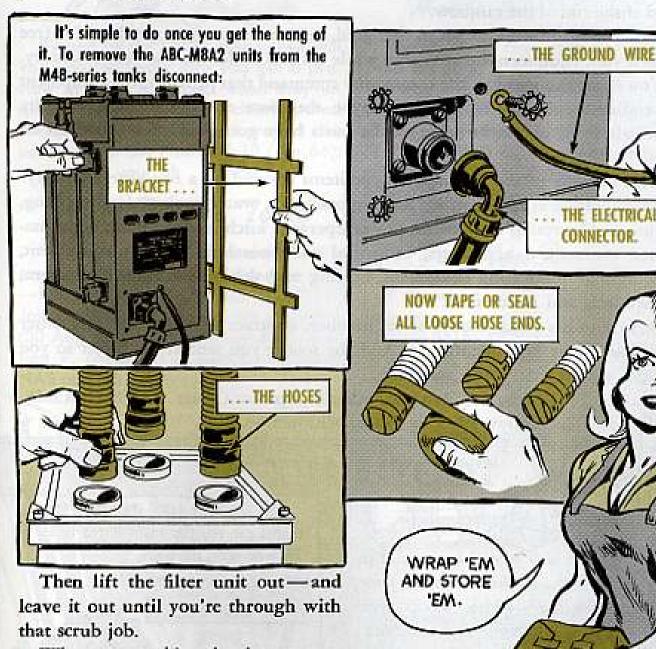
This set will be issued as part of OEM for new equipment. Operator's TM changes or revisions will authorize the set for bulldozers, rough terrain fork lifts, scoop loaders, road graders and towed scrapers that roll on tubeless pneumatic tires.

### TANK'S CBR FILTERS... TAKE 'EM OUT

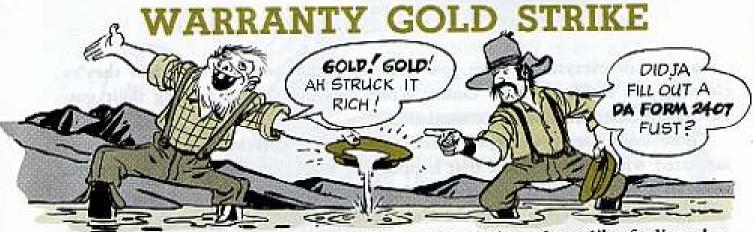
In spite of everything some Joes get slap-happy with water when they're cleaning the inside of their tanks. When they do, they're putting their gasparticulate filter unit out of commission.

Those units aren't waterproof and when water gets in, the filters become saturated with water. When that happens, it would be like trying to breathe through a wet sponge if you tried to breathe through the filter unit.

To make sure you don't ruin the filter units in your tank, take 'em out before you do that cleaning job.



When your tank's going into storage you can save those filters if you'll take them out of the tank, wrap them in waterproof paper, and store them in a dry place until you need them.



Getting new parts for your equipment for-free is just about like finding that gold at the end of the rainbow.

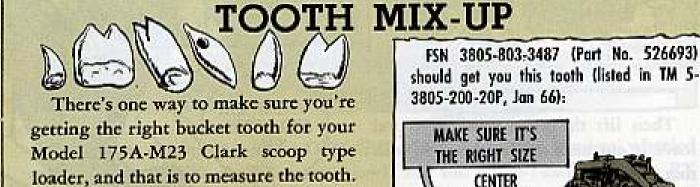
It takes a little work to get to that gold, but not as much to get those for-free parts if your equipment breaks down while it's still under the one-year warranty.

You shoot the word to the commodity command that provided the equipment by sending them a DA Form 2407. Maybe the piece of equipment has faulty materials in it, or maybe some of the parts have gone bad, then tell them on a 2407.

Here're some of the commercial-type items covered by a one-year warranty: Refrigeration equipment, ice making machines, water coolers, food cooking, baking and warming equipment, power operated kitchen equipment, office machines, commercial appliances, industrial and household laundry equipment, printing and duplicating equipment, heating and dehumidification equipment, dishwashers and coffee urns.

Be sure to list make, model, serial number, contract number, and any other info that might help identify it. And the sooner you send it the better so you can get within that year's warranty.

Send the 2407 to the U.S. Army Mobility Equipment Center, ATTN: AMSME-MAO, 4300 Goodfellow Blvd, St. Louis, Missouri 63120.



If you get one from supply that's the wrong size (even though it has the right FSN and Part No. on it), turn it in and tell them you need one of the right size.

