





RIDING THE

CLUTCH WASTES POWER AND FUEL.

Never ride

the brake or

clutch. Don't continually

pump the

Be sure your en-

gine is tuned up.

accelerator.

MENTION

DAMAGE!

Get organized. Combine several runs

No overloads. No underloads. either. Fit the vehicle to the job.

Keep filters clean

or change them.

Rotate tires on schedule. Even the

Do these things, and you'll not only

LOW

PRESSURE ..

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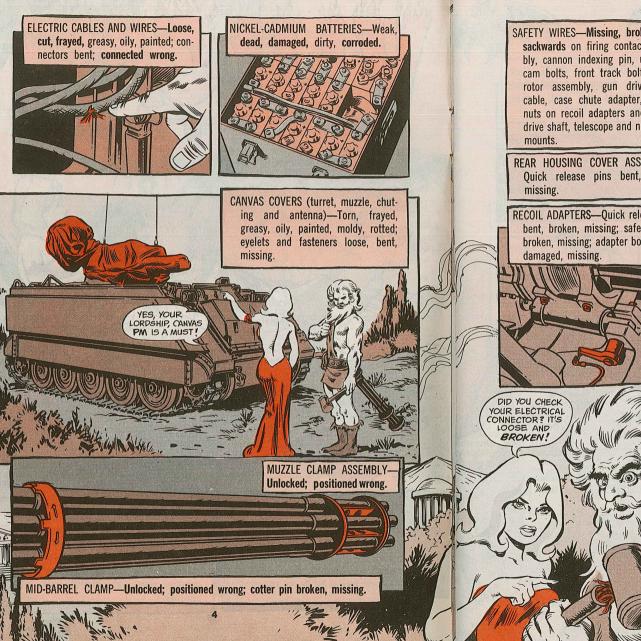
AN/TPS-25 Radar 62-64 Radio Mounts

PS wants your ideas and contributions, and is glad to answer your questions. Name and address are kept in confidence. Just write to: M S G Half-Mast PS Magazine Lexington, KY

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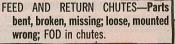


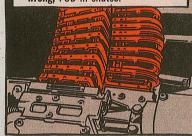


SAFETY WIRES-Missing, broken, bassackwards on firing contact assembly, cannon indexing pin, unlocking cam bolts, front track bolts of the rotor assembly, gun drive motor cable, case chute adapter, knurled nuts on recoil adapters and flexible drive shaft, telescope and night sight

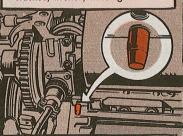
REAR HOUSING COVER ASSEMBLY-Quick release pins bent, broken,

RECOIL ADAPTERS—Quick release pins bent, broken, missing; safety cables broken, missing; adapter bolts loose,

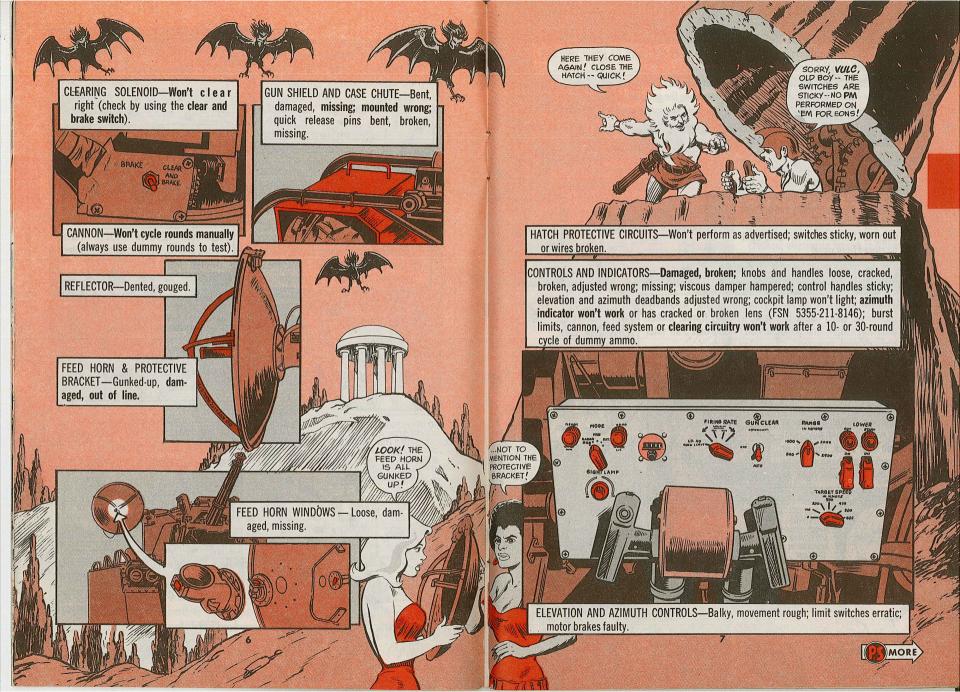




DECLUTCHING FEEDER PINS-Bent, cracked, broken, missing.



ELECTRICAL CONNECTOR (declutching solenoid)-Loose, broken, corroded; unhooked

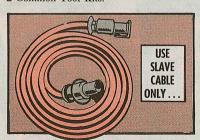




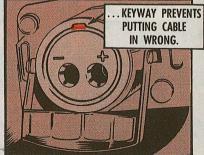


These simple little tips will improve your maintenance smarts on the M551 Sheridan:

TIP 1—To slave the M551 use a slave cable—the official name is cable assembly, special purpose, electrical, FSN 4910-474-9135. You'll find it in your No. 1 and No. 2 Common Tool Kits.



The cable plug is made so it can only be put in the right way. You get no such protection with two wires.



If you connect the wires wrong and get a reverse polarity, what happens will depend on whether or not MWO 9-2350-230-30/10 has been applied. SWIFTS

SOME BUDDY!

If the MWO has been put on, you burn out the diode and the time delay assembly behind the driver's control panel.

On 'tuther hand, if the MWO has not been put on, you burn out the voltage regulator.

You lose either way. So, use the cable.

IIP 2—The "split line" bolts connecting the engine flywheel housing to the

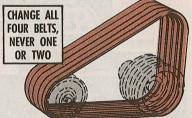


transmission torque convertor housing are loosening and causing failures. This is also true for the torque convertor stud nuts which connect the torque convertor flex plate to the engine flywheel. If you think yours are loosening, get your direct support mechanic to tighten 'em up for you. He knows the torque values.

It's hard to tell if they're loose or not so have your support check 'em out to make sure.



TIP 3—"All or nothing." That's the word on replacing fan belts on your M551. If you're going to do any replacing at all you replace the entire set of matched V-belts, FSN 3030-919-6423.



If you try replacing just one or 2 belts at a time you can wind up with a lot of vibration in the fan area of the engine. This can wear out components before their time...



SATISFYING HOOK-UPS ...

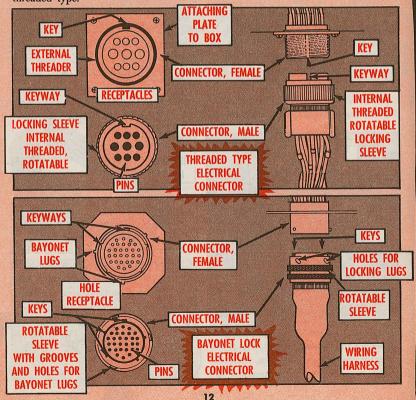
Here's a fast review to shine up your know-how on using turret and cupola electrical connectors in your combat vehicles.

Some of these connectors are hard to see or reach but it's worth while going slow and careful so you connect 'em right.

Each connection has 2 parts, a male section with pins that stick out and a female section with holes to receive the male pins.

You have to get these pins and holes lined up right. If you force, jam or twist the male and female parts in making a connection, you usually wind up with bent, broken, shorted or damaged connections.

Most of your electrical connectors in the turret area are either bayonet lock or threaded type.



tinesse (22020

SURE YOU GUYS LIKE TO SCORE BIG IN ALL YOUR CONNECTIONS --

> SO-0-0-0... EYEBALL THIS,

STOP BEIN' SUCH A
YO-YO... AND GET OYER
THERE AN' SEE WHAT
CONNIE HAS
TO SHOW YA!

OUCH!

You can tell which is which by feel. Both types have either a key or a keyway at the straight up (12 o'clock) position, but the bayonet lock generally has 4 keys or mating keyways in addition to the one in the 12 o'clock position.

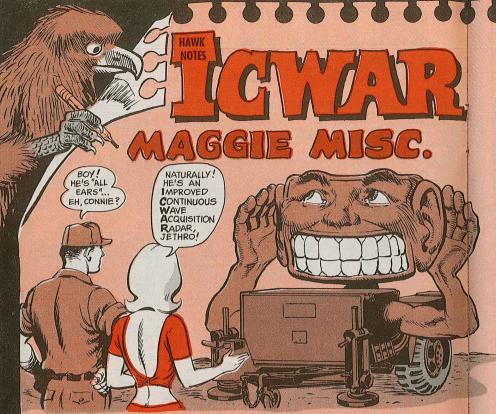
FRESHI ... AND THAT IS HOW YOU MATE UP THE KEY WITH THE KEYWAY ... BY FEEL ! OUCH!

With either the bayonet lock or threaded type, you start by gently mating up the keys and keyways at 12 o'clock. Complete the connection by tightening the locking collar or sleeve.

If you have a big enough exposed surface on each section you can paint an alinement line on both the male and the female parts. It won't help any to paint the locking collar or sleeve since these rotate and won't give you a true alinement. Instead, use the rubber molding, metallic clamp, or side of the box being connected.

A small adjustable mirror with handle will also help you in some cases. (Several different ones are listed on pages 3.179-3.180 of Fed Cat C5120-IL-A-Apr 73.)





FACT: Common sense and a sprinkle of PM can do wonders in extending magnetron tube life in the RF modulator-oscillator of your Improved Hawk AN/MPQ-48 (ICWAR) radar set.

FACT: Ditto for other parts and components of the ICWAR.

ANOTHER FACT: If you heed the points mentioned here, in addition to observing the warnings, cautions and notes in TM 9-1430-528-12-1 (Aug 72), you can more than double the life of the magnetron tube. The TM's Change 4 is especially important.

Here's an information smorgasbord on the ICWAR that'll keep you in business:

CIRCUITS

The modulator-oscillator should always be fired in accordance with TM pro-



Always follow the TM steps for the test, check or adjustment you're making.

And . . . once the magnetron has been started, never turn it off unless it has been operating for at least 15 minutes (the only exception would be an emergency).



Another magnetron-saver: Remove the Magnetron Filament fuse and turn the magnetron switch (on the C-I panel) to the OFF position whenever you leave the set in standby or false radiate for more than 5 minutes.

When ready to start the maggie, insert the maggie filament fuse and turn the maggie switch to ON for about 5 minutes. That insures proper warm-up.

You can add life to the maggie, too, in this way: Do not de-energize the radar to make routine checks!

START-RUN CURRENT CHECKS

When adjusting the magnetron filament current, the book tells you to hold the



START-RUN switch in the START position for **no longer** than 10 seconds. Naturally, that prevents damage.

15

The life of the maggie is greatly affected by, the number of times it is fired or started. Usually, a small portion of the cathode element is removed on each firing. So, to extend its life, hold the maggie starts to a minimum.

SEAT IT RIGHT

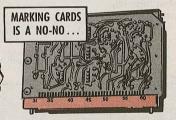
In seating the RF modulator-oscillator, eyeball Chap 5 (and Change 4) of TM 9-1430-528-12-1 for the proper procedure.

It's important to seat it fully.

PC CARDS

Never mark the coded modules (printed circuit cards) in the signal processor of the ICWAR (never mark 'em wherever you find 'em).

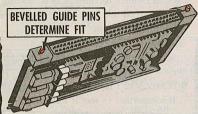
The cards are no longer throw-away items. You turn 'em in to support.



Marking them (with anything) can damage the leads. At the least, the cards must be cleaned . . . and that adds to repair costs.



You can also prevent damage by not forcing the cards when you install 'em. They go in easy, or they don't go in at all.



Guide pins on the cards are bevelled for specific jacks. If a card won't go in a jack, reverse it. If it still doesn't fit, you've got the wrong card.

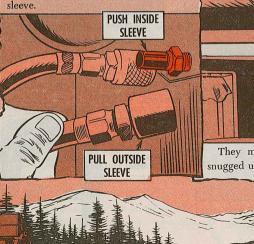
DUMMY LOAD

The quick-disconnects on the dummy load can drive you bananas if you've never taken them off.

Because. . .

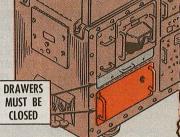
To release the outside quick-disconnect, you must pull on the sleeve.

To release the inside one, you push its



CHASSIS DRAWERS

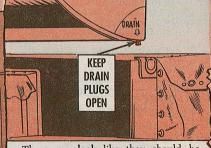
It's a good point to keep all chassis drawers fully closed when operating the ICWAR, but that's especially true of the high-voltage power supply drawer. If



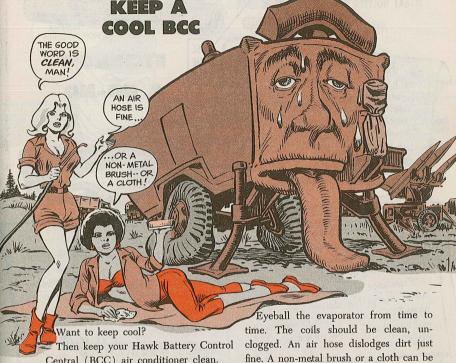
that's even slightly open, the interlock switch won't engage and the power supply won't work.

DRAIN PLUGS

There're 6 screw-type drain plugs on the lower edge of the antenna which have to remain open in order to drain off moisture. So leave 'em open.



They may look like they should be snugged up, but don't be tempted.



Central (BCC) air conditioner clean.

Start with the air intake filter and evaporator fan. Check them daily in sandy or dusty areas, and clean them as necessary.

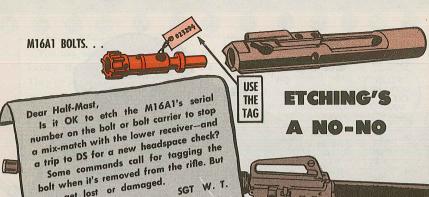


fine. A non-metal brush or a cloth can be adequate, too.



The important thing is not to dig out the dirt with a screwdriver or such, since that damages the coils.

By keeping the filter and evaporator clean, you have greater cooling capacity.



Dear Sergeant W. T.,

tags get lost or damaged.

Scratch that etching urge. Etched-in serial numbers on these parts could mess up their match-up with specific lower receivers during overhaul.

F'rinstance, a "clean" bolt or bolt carrier found acceptable during inspections is phased back into the mass production line and mated with a rifle by a master headspace gage,

But if a serially numbered bolt or carrier failed inspection, the etching would have to be removed and the part re-marked with a new serial number of an over-

Stick with the tag bit, Sarge.

Half-Mast

TSQ-38 COOLER

If the air conditioner in your AN/TSQ-38 operations central is acting up, it just may pay you to eyeball TB 750-97-41 (Nov 72) to see if that cooler is eligible for repairs.

For instance, if you've got Hughes Model 503600-100 or Redmanson Model CE-36M, the cost of repairs may be too much. Both models are over 10 years old ... and repairs may go beyond the maintenance expenditure limit in the TB.



If you do have to replace the model you have, US Army Troop Support Command recommends you do it with Keco Model F36, FSN 4120-935-1523.





Move your M40 the natural way by pushing the handles wheelbarrow style and what happens?

It falls over on its left side and the sight bracket and elevating handle get broken. This happens every time because the wheel is too narrow and the center of gravity of the rifle is too high.

So what's the right way to move it?

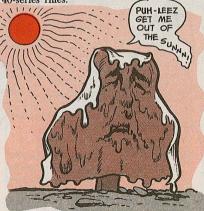
Sort of drag it along or at least keep it no more than an inch or so off the ground. That way, if you feel it starting to tip over, you can set it down.

Learn to move the rifle the proper way and you'll prevent the tipping over which accounts for over half of the repairs on M40-series rifles.

Here's something you should know about your polyethylene plastic targetsthey get soft and bend if you leave 'em in the hot sun.

What you want is a prone target (FSN 6920-071-4589) or a kneeling target (FSN 6920-071-4780). What you don't want is a drooping target that's not stiff enough to work the hit switches.

To keep the droop out of your targets, leave 'em in an upright position when not in use. That way the sun doesn't get quite as good a crack at them.



It's also a good idea to replace a target before it gets too soft. Let it harden again out of the sun and you can use it the next day.



-JOINTS-FACT 'N' FICTION



Dear Half-Mast,

I won't ask you to settle the argument on which is more fun, blondes or brunettes, but how about lubing and inspecting prop-shaft U-joints?

Some guys say you sock the GAA to a U-joint until it comes out at each of the 4 ends. This is needed, they say, to flush

out dirt and old grease—and to let you know that all 4 ends are fully lubed. Other guys stick to "One shot's enough

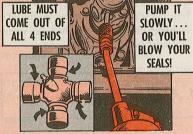
-more will blow the seals."

On inspecting for worn U-joints, do you twist or push-pull to see how much play SSG C. F. R. there is?

Dear Sergeant C. F. R.,

OFF THE HOOK ON THAT FIRST

If you hadn't said "sock," I'd say you're right on the nose with that lubing a Ujoint until grease comes out all 4 ends.



You put the GAA to a U-joint easy-like with a hand-operated grease gun. This Lube Luger can really put out a highpressure blast. And that's what'll blow your seals. So you pump in the grease real slow until it comes out all 4 ends of the U-joint.

If the U-joint won't take grease easy, something's wrong. The grease fitting could be plugged solid with dirt or hardened grease. Or it's broken. Or something's plugging up the U-joint itself. You may need a new fitting. Or you'll have to take the U-joint apart to see what the trouble is.

Just leaning harder on the grease gun handle is not the way. If you should manage to blast the U-joint clear, you'll probably blow the seals, too.

Be sure to check the LO on any equipment before lubing. Some things you used to lube don't get regular lubing anymore.

For instance, if a U-joint has a plug instead of a grease fitting, it's probably lubed-for-life with a special lubricant. If your LO does not tell you to lube it, leave it alone-you could do more harm than good.

It's twist, not push-pull, for checking U-joint play.

Sure, you may get end-play when you push-pull, but that's no sign your U-joints are bad. A little end-play is no problem.

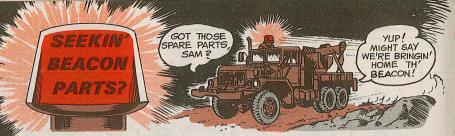
Here's the right way:

First, make sure your U-joint mounting screws are tight-or you may get a false alarm on what's going on inside the U-



Now, grab one side of the U-joint and twist it back 'n' forth while you hold the other side still.

Any lost motion or clicking means you've got U-joint trouble-probably worn bearings. Half-Mast



A lot of guys are looking for parts for their rotating beacon-NSN 6220-00-947-7570-the job found on some 5-ton wreckers and other equipment.

This light is standard equipment for the M747 heavy equipment transporter.

Here's the story on repair parts:

Only the lamp, NSN 6240-00-635-4643, is stocked. You'll find it on page 49, Ch 2 (Apr 73), TM 9-2320-206-20P.

Your support unit orders any other part,

such as the amber lens or motor, from the manufacturer. If you're stateside, the parts might be bought from an auto parts store.

Why no stockage of these repair parts?

The beacon is installed on wreckers only under a local command requirement-as spelled out in AR 385-55 (Jul 70), para 7-7b. So it's up to your own command's supply channels to get you the repair parts.

Except for the lamp, parts vary.

Dear Half-Mast,

Where did the M561 11/4-ton truck and M792 ambulance get the name Gama Goat? Some people say it's got something to do with gamma, a letter in the Greek alphabet.

WHAT'S IN A NAME?

Dear Mr. R. T. H.,

The fact is, it comes from the name of Mr. Rodger L. Gamaunt, who patented the unique articulation joint between the vehicle dual body with the 6-wheeled concept. And the truck's goat-like mobility was coupled with the inventor's name to make Gama Goat.

It's just a coincidence, but "gam," which shows up in words like bigamy, means united or joined.

HIS NAME ISN'T



STEER TO SWEET DREAMS

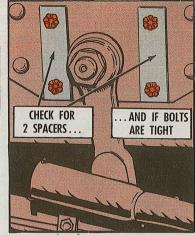


Steering failure is the stuff that nightmares are made of.

So you guys jockeying older 21/2-ton trucks had better get under and check your steering gear mounts-the setup that does not have spacers under the bolt heads. Look for loose bolts. See if the bolt heads are cutting into the frame.

Got a bad one? If your DS gives the OK, your own mechanic can fix it. But they'll have to get him the parts:

-Bolt (4 of 'em), 11/2 inches long, FSN 5306-241-6592. This's a new item-not the



same one listed in TM 9-2320-209-34P-1 (Ian 73).

-Spacer (2 needed), FSN 2530-963-1620, listed in the -34P-1 TM.

These bolts get 65-79 foot-pounds torque.

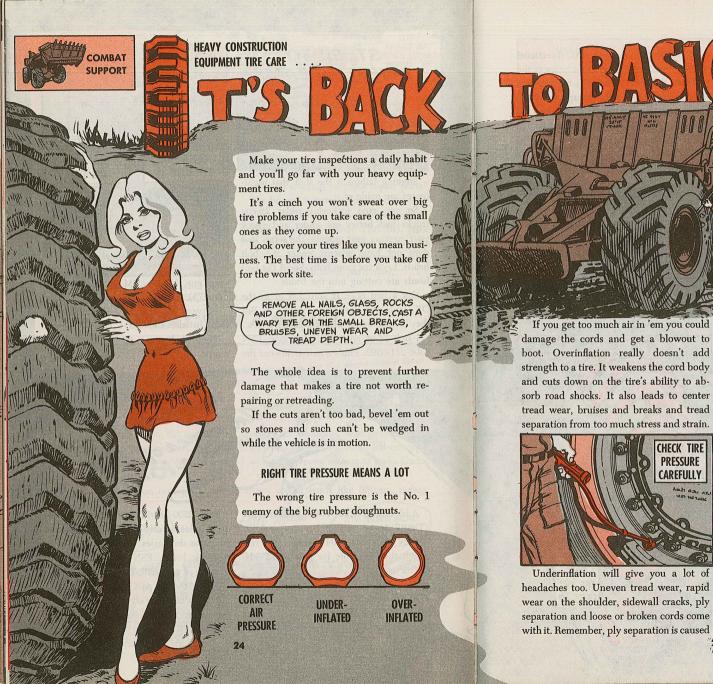


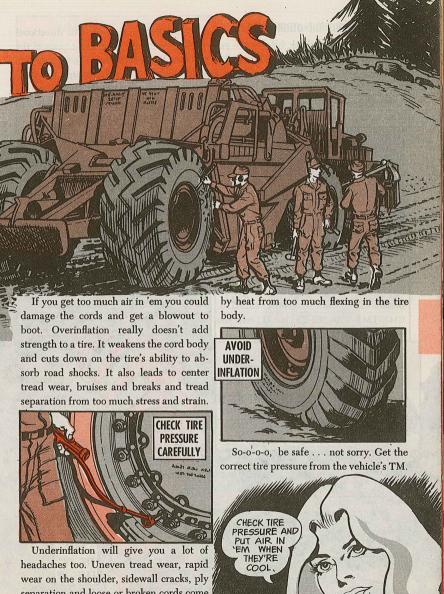
Add this to your TM 9-2320-206-20P (Dec 71):

FSN 2590-241-8504 brings the rear winch throttle cable for your M123A1C tractor truck.

Valve, brake control, differential, FSN 2530-575-8394, is for the diesel-engine M123A1C and M123E2-not for the gas jobs like the "Usable-On" code says.

quick release valve for the air brakes on your rear dual axles. That Valve, air pressure, air brake, FSN 4820-304-9420, on page 66 of your -20P TM is only the check valve for the top part of the quick release valve. Natch, since all of the 10-ton trucks use these parts, the "Usable-On" code should be blank.





HOW 'BOUT THE OTHER CHORES?

During the daily check, be sure the periodic tire services are holding up. Call a mechanic to help you if you need him on these:

1. Rotating the tires. Clean all the wheels, lug nuts, studs with a wire brush.





BEAD-BREAKING

3. Mounting 'em right. All directional tires on live axles go on so the point of the "V" hits the ground first. This way the tire cleans itself as it rolls through the mud, sand, gravel and muck. On dead axles, turn the point of the "V" the opposite way.

"V" ON LIVE

AXLE TIRES

FACES DOWN

ON DEAD

AXLE TIRES

THE "V" FACES UP

MAKE IT EASY ON YOURSELF thing's sure, you can extend t

One thing's sure, you can extend tire life by preparing the roadway and working area for your big machine. This'll reduce tire cost, save lots of time and prevent too much braking.



Before you operate your equipment, make certain there're no chuck holes or large rocks in the roadbed. You want the turns to be elevated and built with as much radius as you can get.

Plan the roadbed so the grade and crown are kept down. You should use non-abrasive material for the surface. Never put too much water on the roadbed to settle the dust. Wet rubber cuts a lot easier than dry rubber, y' know.

STEADY AS SHE GOES

Lots of tire troubles come from poor machine operation. For your tires' sake, keep these tips in mind:

Cut down your speed before you leave the haul roads. It's less stress and strain to a tire.

Never ride the brakes. It causes heat buildup in the tire body.

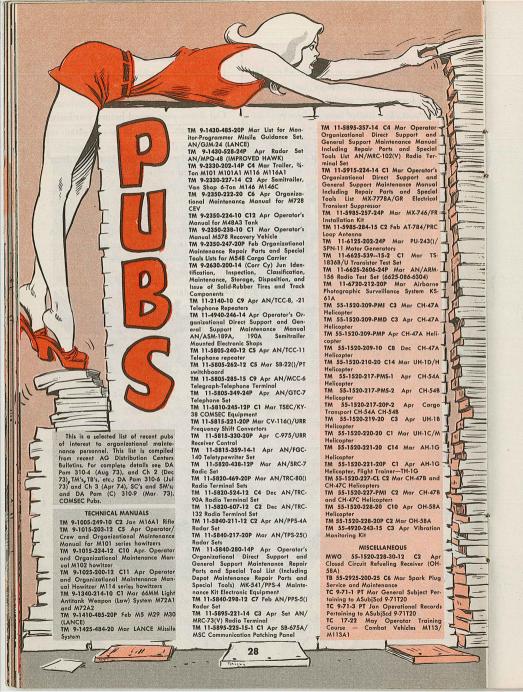
Reduce rim pull as much as you can. It'll take a lot of stress and strain off the tire beads, sidewalls and tread.

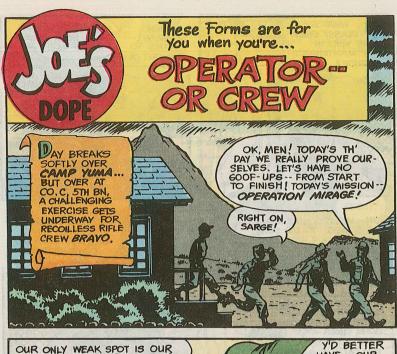
Make no short turns. Sharp curves cause the outside tires to travel farther and wear faster than those on the inside.



Never let anything block your vision. With a clear view you'll see any large rocks, chuck holes and other obstacles on the road.





























TAMAS MRAP - UP ===

... FORMS YOU RAP ABOUT WITH YOUR DISPATIGINED....
AND SOMETIMES GET INFO FROM...

SORMS YOU WRITE DATA ON FOR ESC RATING AND BEFORE- DURING - AFTER OPPERIATIONS CHIEGKS

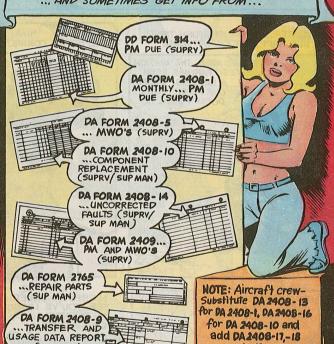
... FORMS YOU RAP ABOUT WITH... YOUR SUPPLY MANN ... AND SOMETIMES GET INFO FROM ...



USES TO

AUTHORIZE





and - 19.

(SUP MAN)

WE HAVE THE WORLD'S BEST EQUIPMENT ... Take care of it

AND SO, CRACK RECOILLESS RIFLE CREW BRAVO, OF COMPANY C, 5TH BN. DOES ITSELF PROUD THIS DAY AND COMPLETES ITS MISSION, OPERATION MIRAGE, WITH PERFECT PRECISION...



LATER... AS THEY RETURN, TIRED BUT HAPPY, TO CAMP YUMA ...



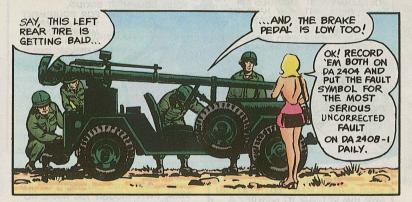












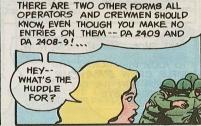




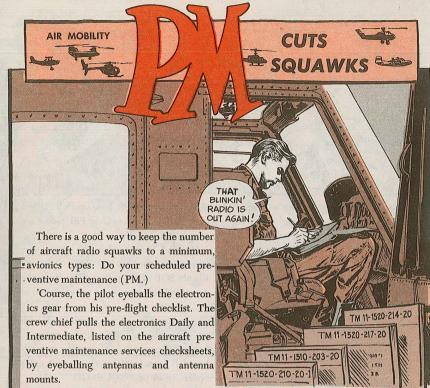












But, it's the electronic Periodic inspection that really pays off. Those checks and services, done every 200 flying hours (300 for OH-58A, OH-6A), will uncover minor ments based on flying hours.

The electronic Periodic is listed in the TM 11-1510 and 1520-series pubs for all aircraft, along with bench check requirements based on flying hours.

Have you eyeballed a copy lately?



One flick you aircraft types should not miss is Training Film 46-3822 on foreign object damage (FOD.) Your unit training honcho can schedule the showing as an FOD refresher.



problems before they ground a bird.



Feel like turning in your aircraft FM radio set for fixin' after you get no communication with your ground unit's AN/ VRC-12 series set?



Hold up a while, birdman. Check with that ground team and see what squelch the VRC-12 model was operating on. It makes a difference.

If you try to communicate with a ground-based set that's operating in new SOUELCH on the RT-524 or RT-246, chances are you won't make it. Not many of the aircraft FM sets are wired to communicate with the new SQUELCH setting.



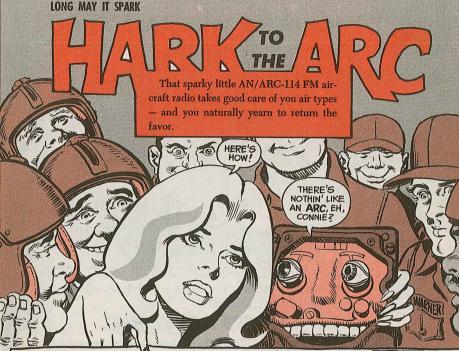
You air-types with tone squelch can get through OK when vehicle FM radios are in new SQUELCH.

Without tone squelch, tho, make sure your ground unit has its RT-524 or -246 on the old SQUELCH setting. This opens the way to reliable messaging between ground and aircraft.

Any time you're communicating with one ground-based RT-524, for example, but fail to make it with another groundbased RT, suspect that the second unit's operating in new SQUELCH.

O'course, you have to be on tone squelch to communicate with portable radios or their vehicle versions 'cause new SQUELCH is all they have.





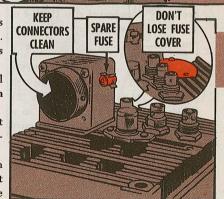
The connectors are key communications items . . . keep 'em clean and crud-free. This includes the 3 antenna connectors and the power connector.

Avoid hard-turning the control-panel knobs. They're built to last, but they can be broken.

When you're changing fuses, keep that loseable fuse-cover close to your fingertips. It's small and can disappear.

If a fuse blows and you replace it, then the second fuse blows, have your support take a look at your set . . . there could be something wrong internally.

the spares holder. If the regular fuse blows, you can still have communication.



Before starting or stopping the aircraft Always keep a spare fuse mounted in engine, set the function selector switch to OFF. That'll head off any spike damage to the radio set.



shelf where it can easily get buried. When that happens, the air inlet is blocked off and the motor will heat up and seize. Your bird is grounded for unscheduled maintenance.

Keep your IFF in business by seeing that the air inlet and air outlets are not blocked.

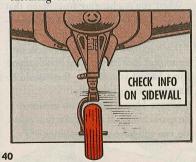
THAT TIRELESS NOSEWHEEL

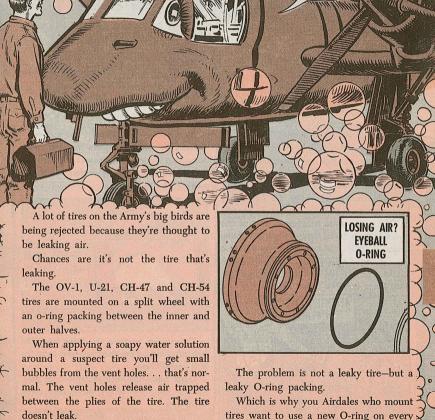
If you want to use a "HELICOPTER" tire on the nosewheel of your U/RU-8 or U/RU-21 fixed-wing, it just may be in the cards.

Some tires with specs for fixed-wing use were mistakenly marked HELICOPTER on the sidewall. And, o'course, para 1-13 of Ch 1 to TM 55-2620-200-24 (Nov 72) forbids the use of a helicopter tire on a fixed-wing because chopper tires carry less undertread.

However, if you've got tires with the following info on the sidewall, they're OK for the Seminole and Ute:

FSN 2620-142-5280 6.50-10 10 PR Tubeless Goodyear Aircraft The tire must be of 1973 manufacture, no other year. The serial number contains the Julian date in the first 4 digits . . . the first number represents the last digit of the year, with the next 3 numbers indicating the day of the year. For example, 25 Dec 70 is 0359. Para 1-20a (6), TM 55-2620-200-24 carries the word on manufacturing dates.





If you plunge the whole wheel into

water, tho, you may see large bubbles of

air escaping from between the wheel

halves. . . that's not normal.

I'M SO EMBARRASSED!...)

> MY O-RING PACKING IS LEAKING!

mounting. Also, be sure the groove is clean

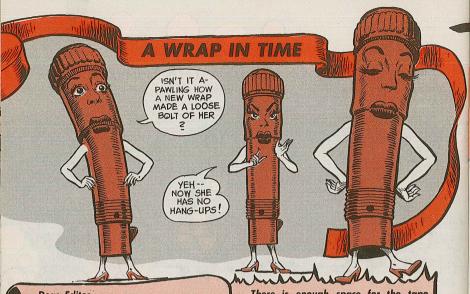
A good mounting will save a lot of

so the O-ring seats completely.

unnecessary tire changing.

WELL--IF IT ISN'T "BUBBLES"

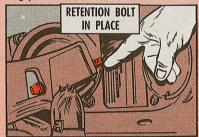
MOHAWK!



Dear Editor,

The new positive retention bolts used in critical flight-control systems on our Chinook (CH-47) really stay put. The spring-loaded pawl keeps the bolt from backing out if the nut should come off.

Comes the time to remove one of the drive scissors bolts, tho, the bolt will hang up on the edges of internal parts unless a way is found to depress the locking pawl. Using force on the bolt can damage mating parts and the bolt.



We solved the problem by depressing the pawl and wrapping it with masking tape. You can also use cellophane tape.

mymmym

There is enough space for the tape wrapping during bolt removal. The diameter at the pawl is smaller than the shank portion of the bolt.



'Course we remove the tape from the bolt after use. You don't use the tape for bolt installation.

Those bolts are hard to remove at best, but at least we don't have any more hang-ups.

SSG Michael May Ft Sill, OK

(Ed Note—Good going. Looks like a winner.)



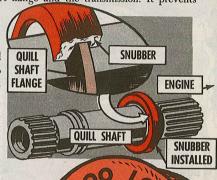
When you Chinook (CH-47) types are about to install the quill shaft in an engine transmission, focus in on the snubber, for real.

That baby is a buffer between the shaft flange and the transmission. It prevents metal-to-metal contact. . . and wear!

The snubber will go to pieces on you, tho, unless you put it in right.

So, seat the snubber flange on the quill shaft flange. The snubber flange has to face outboard, toward the engine transmission.

The properly positioned snubber will then be free to rotate around the shaft flange, yet be securely locked to the flange.



Spiral wrap used around hoses for protection is great, bird mechs, but it can't work miracles.

Some Chinook types found this out the hard way. They ran a couple of engine hydraulic hoses over the metal support near the engine mount. They figured the

SHARP EDGE

WILL CUT

HOSE ...

spiral wrap would protect the lines. It didn't. The shake, rattle and roll all chopper hoses go through caused the support to cut right through the wrap and into one of the hoses. Much embarrassment all around!



The solution: Use the right length hose —with the proper routing.

42



Just as no Mohawk Indian would want to put a hole in the skin of his trusty canoe, no Mohawk birdman would want to put a hole in the skin of his OV-1.

But that's exactly what you—and the wind—can do if you're not careful. When you're outside and have the avionics door propped open, be sure you lock the door support tube. Forget about it and a gust of



wind could push the door up and punch one of the door latches right through the fuselage skin. That'll call for some sheetmetal work.

... OR ELSE YOU'LL BE PATCHING Nother thing a Mohawk birdman should be on the lookout for is hydraulic fluid leaking out around the sway brace in the landing gear strut. That leaking fluid means you've got a cracked internal barrel.

CHECK

FOR FLUID

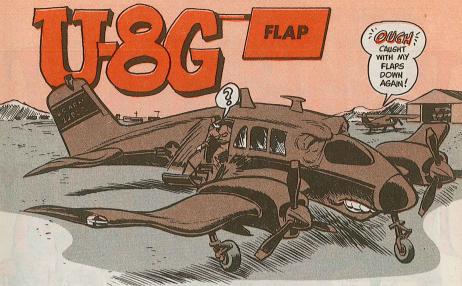
LEAK



O' course, leaking hydraulic fulu is but news anywhere. The sooner you spot it the better off you are. As more leaks out, all the systems that depend on hydraulic pressure become less reliable.

For instance, your landing gear could fail at an embarrassing moment—like when you want to land. If your backup system for operating the landing gear is in the same shape the hydraulic system is, you could get embarrassed all over the runway.

So, birdmen, beware of leaks and punches. Keep your Mohawk ready for the warpath.



Lowering the flaps on some U-8G's may be damaging if the passenger door is in the down position.

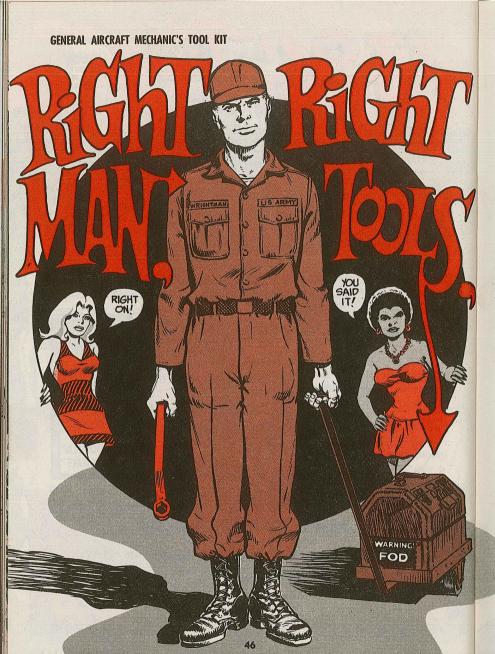
You may get metal-to-metal contact between the passenger door and the right wing-flap. Either the door or the flap can be bent.

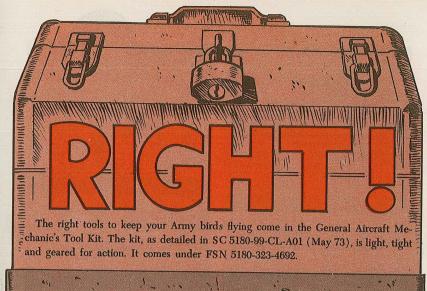
O'COURSE YOU NEVER WANT TO OPEN THE DOOR WITH THE FLAPS DOWN EITHER.



MWO OF THE MONTH

Not all Seminoles have been modified by MWO 55-1510-201-30/18 (1 Jul 71), Relocation of the Chip Detector from the Oil Filter Assembly to the Oil Scavenge Pump Screen Assembly. Eyeball your log book. The mod alerts the pilot to a possible engine-failure if there're metal chips in the screen.





ADAPTER, SOCKET WRENCH: ¼ in sq male end, ¾ in sq female end.



FSN 5120-227-8095

ADAPTER, SOCKET WRENCH: % in sq male end, ¼ in sq female end.

FSN 5120-224-9219

AWL, SADLER'S PAD: 4-in lg blade



FSN 5120-223-8191

BIT, SCREWDRIVER: Flat tip, ¼-in male hex drive, 3/16 in w tip, 1½-in lg o/a.



FSN 5120-293-2057

BIT, SCREWDRIVER: Flat tip, ¼ in male hex drive, ¾ in w tip, 1 in lg o/a.

FSN 5120-690-7273

BIT, SCREWDRIVER: Flat tip, .255 in min, .259 in max female sq drive, % in w tip, 1½ in lg o/a.



FSN 5120-321-4508

BIT, SCREWDRIVER: Phillips type cross tip, No. 1 size, ¼ in male hex drive, 1 in max lg o/a.



FSN 5120-223-6971

BIT, SCREWDRIVER: Phillips type cross tip, No. 2 size, ¼ in male hex drive, 1 in max lg o/a.

FSN 5120-595-8197

BIT, SCREWDRIVER: Phillips type cross tip, No. 3 size, $\frac{1}{4}$ in male hex drive, 1 in Ig o/a.

FSN 5120-250-5576

BIT, SCREWDRIVER: Phillips type cross tip, No. 4 size, 5/16 in male hex drive, 1¼ in Ig o/a.

FSN 5120-595-8198

BRUSH, PAINT: Oval, syn filament, chisel edge, 1¼ in w, chisel edge, 1¼ in w, 1 1/16 in thk, 2½ in min exposed Ig.



FSN 8020-297-6657



CROWFOOT ATTACHMENT, SOCKET WRENCH: Box style, 12 pt. .375 in nom dr size, single end, .750 in wrenching size, 1.687 in nom lg o/a.



FSN 5120-935-7388



FSN 5120-240-1532

EXTENSION, SOCKET WRENCH: ¼ in sq dr, 2 in nom lg.



FSN 5120-227-8105

EXTENSION, SOCKET WRENCH: ¼ in sq dr, 6 in nom lg.

FSN 5120-243-7325



EXTENSION, SOCKET WRENCH: % in sq dr, 6 in lg.

FSN 5120-227-8107

EXTENSION, SOCKET WRENCH: % in sq dr, 9 in nom lg.

FSN 5120-243-1693

EXTRACTOR, COTTER PIN: 6 in Ig o/a.



FSN 5120-222-4284

FACE, HAMMER, INSERTED: Screw-in type, plastic, mdm hardness, 1 in dia flat striking face.



FSN 5120-293-3003

FACE, HAMMER, INSERTED: Screw-in type, plastic, tough, 1 in dia striking face.

FSN 5120-596-1072

FILE, HAND: American patt, half-rd type, dbl cut, bastard faces, 6 in lg heef to point.



FSN 5110-241-9147

FILE, HAND: American patt, half-rd type, dbl cut, smooth faces or dbl cut, smooth face, sgle cut, smooth face, 6 in Ig heel to point.

FSN 5110-241-9149

FILE, HAND: American patt, rd type, sgle cut, smooth face, 8 in Ig heel to point.

FSN 5110-234-6553



FILE, HAND: American patt, three-sq type, dbl cut, smooth faces, 8 in lg heel to point.

FSN 5110-241-9163

FINGER, MECHANICAL: Flex 14% in reach.



FSN 5120-629-6258

FLASHLIGHT: Batt op, 2-cell, straight tubular plastic case, fixed focus, w blackout and red filters.



FSN 6230-269-3034

GAGE, THICKNESS: English sys, 1 blade group, 26 tapered blades, 3 in Ig, ¼ in w at tip, .0015 to .025 in thk, w blade lock.



FSN 5210-221-1999

GAGE, TIRE PRESSURE, SELF-CONTAINED: For testing air inflated tires, calibrated 20 to 130 lb rg, 2 lb smallest grad div, 15 to 35 deg mtg angle dual ft type, 5½ in lg straight ext, 11 in lg, w/o pocket clip.



FSN 4910-204-3170

HAMMER, HAND: Machinist's ballpeen, 8 oz nom head wt, w fiberglass handle.



FSN 5120-061-8541

HANDLE, FILE, WOOD: Mdm sz, 1¼ in nom dia o/a, 4½ in nom lg o/a.



FSN 5110-263-0349

HANDLE, FILE, WOOD: Sm sz, 1 in nom dia o/a, 4 in nom lg o/a.

FSN 5110-263-0342

HANDLE, SOCKET WRENCH: (when exhausted use FSN 5120-240-1418)



FSN 5120-288-6539

HANDLE, SOCKET WRENCH: Brace style. 250 in nom size dr end, 12 in min, 16½ in max Ig o/a.

FSN 5120-240-1418

HANDLE, SOCKET WRENCH: Brace (speeder) type, % in dr end, 14 in min to 18 in max Ig o/a.

FSN 5120-237-4969

HANDLE, SOCKET WRENCH: Hinged (flex) type, ¼ in sz dr end, 4½ in min, 6 in max nom lg o/a.



FSN 5120-221-7960

MURPHY

PROBLEM

HANDLE, SOCKET WRENCH: Hinged (flex) type, % in sz dr end, 7 in min to 10 in max lg o/a.

FSN 5120-240-5396

HANDLE, SOCKET WRENCH: Ratchet type, reversible, ¼ in sz dr end, 4 in min in lg o/a.



FSN 5120-221-7957

HANDLE, SOCKET WRENCH: Ratchet type, reversible, % in sz dr end. 6 in lg o/a.

FSN 5120-240-5364

HANDLE, SOCKET WRENCH: Spin type, ¼ in sz dr end, 4.625 in min to 6 in max Ig o/a.



FSN 5120-242-3256

HANDLE, SOCKET WRENCH: spin style, .375 in nom size dr end, 5½ in nom lg o/a.

FSN 5120-288-6514

HOLDER, INSERTED HAMMER FACE: Screwin face, 1 in dia face, 9 oz nom wt, w/o inserts, 2 in head lg, fiberglass hdle. 11 in lg.



FSN 5120-903-8546

HOLDER, SCREWDRIVER BIT, FEMALE SQUARE DRIVE: ¼ in nom dr, ¼ in nom hex socket.



FSN 5120-528-2891

HOLDER, SCREWDRIVER BIT, FEMALE SQUARE DRIVE: ¾ in nom dr, ¼ in nom hex socket.

FSN 5120-528-2892

HOLDER, SCREWDRIVER BIT, FEMALE SQUARE DRIVE: % in nom dr, 5/16 in nom hex socket

FSN 5120-331-5502

KEY, SOCKET HEAD SCREW: Hex, L-type hdle, .107 in min, .109 in max across flats, 39/64 in min, 51/64 in max short arm lg, 2 1/32 in min, 2 7/32 in max, lg arm lg, w/o handgrip on hdle.

FSN 5120-889-2162

KEY SET, SOCKET HEAD SCREW: Hex, L-type hdle, 11 keys, .050 to % in w across flats, w roll.

FSN 5120-595-9244





KEY SET, SOCKET HEAD SCREW: Splined dr end, L-type hdle, 6 keys, .060 to .144 in dia, w case.



FSN 5120-585-6257

KNIFE, POCKET: 1 cutting blade 2% in Ig w screwdriver, wire scraper and clevis, smooth plastic hdle.



FSN 5110-240-5943

MAGNIFIER: No. 81-23-65.



FSN 6650-133-7743

MIRROR, INSPECTION: 1¼ in dia PORM 1/16 in, 7 in min, 9 in max lg.



FSN 5120-448-2455

MIRROR, INSPECTION: 2% in Ig by 1% in w mirror, 16 in nom Ig.

FSN 5120-618-6902

OILER, HAND: 4 to 6 oz cap, internal pump pressure fed, 6 in lg spout.



FSN 4930-262-8870

PADLOCK: Pin tumbler type mech, 5000 key changes, 1½ in w, 1½ in h, ¾ in shackle clnc, w clevis and chain.



FSN 5340-682-1508



PLIERS: Duckbill, 8 in nom sz.



FSN 5120-595-9519

PLIERS: Lg rd nose (chain) w cutter, 6 in nom sz.



FSN 5120-247-5177



PLIERS, DIAGONAL CUTTING: 71/2 in sz.



FSN 5110-293-3210



PLIERS, SLIP JOINT: Angle nose, multiple tongue and groove, w/o insulated hdles, 10 in nom sz.



FSN 5120-278-0352

PLIERS, SLIP JOINT: Straight nose, combination, w/ cutter, w/o insulated hdles, 8 in nom sz.



FSN 5120-223-7397

PLIERS, SLIP JOINT: Straight nose, comb w/ cutter, insulated handles, 10 in nom sz.



FSN 5120-223-7398



PUNCH, CENTER, SOLID: 5/32 in min dia at top of tapered pt, % in min stock dia, 4 in Ig o/a.



FSN 5120-293-3509

PUNCH, DRIVE PIN: Straight, 1/16 in dia pt, rd, ½ in min lg pt.



FSN 5120-240-6082

PUNCH, DRIVE PIN: Straight, 1/2 in dia pt, rd, 3/4 in min lg pt.

FSN 5120-242-5966

PUNCH, DRIVE PIN: Tapered, 5/16 in dia pt, rd, 2% in nom taper lg.



FSN 5120-222-1906

REPAIR TOOL, PNEUMATIC TIRE VALVE: For std tire valve.



FSN 5120-308-3809



RETRIEVING TOOL, MAGNETIC: Telescoping type, 16¼ in min closed Ig, 26 in max Ig o/a.



FSN 5120-545-4268

RULE, STEEL, MACHINIST'S: 6 in Ig, $\frac{1}{2}$ in w, $\frac{1}{64}$ in thk, grad in $\frac{1}{100}$, $\frac{1}{64}$, $\frac{1}{32}$, $\frac{1}{10}$ in units, rh reading.



FSN 5210-971-8827

SCREW STARTER, HAND: Rotating wedge grip, plastic hdle, 3/16 in w tip, 1¼ in lg blade.



FSN 5120-278-0325

SCREW STARTER, HAND: No. SN9.



FSN 5120-832-6221

SCREWDRIVER, CROSS TIP: Phillips tip, plastic hdle, No. 1 sz tip, 1 in lg blade.



FSN 5120-224-7370

SCREWDRIVER, CROSS TIP: Phillips tip, plastic hdle, No. 1 sz tip, 3 in lg blade.

FSN 5120-240-8716

SCREWDRIVER, CROSS TIP: Phillips tip, plastic hdle, No. 2 sz tip, 4 in lg blade.

FSN 5120-234-8913

SCREWDRIVER, CROSS TIP: Phillips tip, plastic hdle, No. 3 sz tip, 6 in lg blade.

FSN 5120-234-8912

SCREWDRIVER, CROSS TIP: Phillips tip, plastic handle, No. 4 sz tip, 8 in lg blade.

FSN 5120-224-7375

SCREWDRIVER, FLAT TIP: Plastic hdle, flared tip, 7/32 in w tip, 1 in lg blade.



FSN 5120-222-8866

SCREWDRIVER, FLAT TIP: Plastic hdle, wrench grip, ¼ in w flared tip, 4 in Ig blade.



FSN 5120-278-1282





SCREWDRIVER, FLAT TIP: Plastic hdle, wrench grip, 5/16 in w flared tip, 6 in lg blade.

FSN 5120-278-1283

SCREWDRIVER, FLAT TIP: Plastic hdle, wrench grip, % in w flared tip, 8 in Ig blade.

FSN 5120-278-1280

SCREWDRIVER, OFFSET: Opposite ends, each offset tipped, ¼ in w flat tip, 4¼ in Ig o/a.

FSN 5120-287-2130

SCREWDRIVER, OFFSET: Sgle offset, sgle tip ea end, Phillips type cross tip, 4 in lg o/a.

FSN 5120-240-5228

SOCKET, SOCKET WRENCH: Deep style, ¼ in sq dr, 12-pt, 7/32 in opng, thin wall, chrome-plated finish.



FSN 5120-948-3214

SOCKET, SOCKET WRENCH: $\frac{1}{4}$ in sq dr, cross shape, $\frac{1}{4}$ in wrench opng, designed for $\frac{1}{4}$ in wingnut.



FSN 5120-542-4751

SOCKET, SOCKET WRENCH: ¼ in sq dr, 12-pt, 3/16 in opng, thin wall.





FSN 5120-935-7483

SOCKET, SOCKET WRENCH: Reg style, $\frac{1}{4}$ in nom size sq dr, $\frac{12}{2}$ pt $\frac{7}{32}$ in nom wrenching sz.

FSN 5120-935-7484

SOCKET, SOCKET WRENCH: ¼ in sq dr, 12-pt, ¼ in opng, thin wall.

FSN 5120-935-7485

SOCKET, SOCKET WRENCH: ¼ in sq dr, 12-pt, 9/32 in opng, thin wall.

FSN 5120-935-7486





SOCKET, SOCKET WRENCH: 1/4 in sq dr. 12pt 5/16 in opng, thin wall.





FSN 5120-935-7487

SOCKET, SOCKET WRENCH: 1/4 in sq dr. 12pt, 11/32 in opng, thin wall.

FSN 5120-935-7488

SOCKET, SOCKET WRENCH: 1/4 in sq dr. 12pt. % in opng, thin wall.

FSN 5120-935-7489

SOCKET, SOCKET WRENCH: 1/4 in sq dr, 12pt, 7/16 in opng, thin wall.

FSN 5120-935-7490

SOCKET, SOCKET WRENCH: % in sq dr, 8-pt, 9/32 in opng.

FSN 5120-180-1015

SOCKET, SOCKET WRENCH: % in sq dr. 12pt, % in opng.



SOCKET, SOCKET WRENCH: % in sq dr. 12pt, 7/16 in opng.

FSN 5120-935-7411

SOCKET, SOCKET WRENCH: % in sq dr, 12pt, 1/2 in opng.

FSN 5120-935-7412

SOCKET, SOCKET WRENCH: % in sq dr, 12pt, 9/16 in opng.

FSN 5120-935-7413

SOCKET, SOCKET WRENCH: % in sq dr, 12pt, % in opng.

FSN 5120-935-7414

SOCKET, SOCKET WRENCH: % in sq dr, 12pt, 11/16 in opng.

FSN 5120-935-7415

SOCKET, SOCKET WRENCH: % in sq dr. 12pt, ¾ in opng.

FSN 5120-935-7416

TOOL BOX, PORTABLE: Steel, 18 in lg. 101/2 in w, 13 in h o/a, excl projections, w 4 fixed trays, closing facilities and nameplate.



FSN 5140-289-8911

TOOL KIT, AUTOMOTIVE ELECTRICAL: c/o 9 double hd opn end midget wrenches, pliers. screwdriver, roll.



FSN 5180-422-8594



UNIVERSAL JOINT, SOCKET WRENCH: 1/4 in sg dr.



FSN 5120-243-1686

UNIVERSAL JOINT, SOCKET WRENCH: % in sa dr.

FSN 5120-224-9215

WRENCH, BOX: Dble offset, dbl head, hex or 12-pt, ¼ and 9/32 in opngs, 3% in min. 4% in max lg o/a.



FSN 5120-293-0122

WRENCH, BOX: Angular offset dbl head. 12pt, 5/16 and % in opngs, 4 in min, 5 in max lg o/a. (When exhausted use FSN 5120-935-7362).



FSN 5120-184-8602

WRENCH, BOX: Angular offset dbl head, 12pt, % and 7/16 in opngs, 6½ in min, 8 5/16 in max lg o/a. (When exhausted use FSN 5120-947-3535).

FSN 5120-224-3146

WRENCH, BOX: Angular offset dbl head, 12pt, 1/2 and 9/16 in opngs, 71/2 in min, 91/8 in max lg o/a. (When exhausted use FSN 5120-947-3533)

FSN 5120-277-3364

WRENCH, BOX: Angular offset dbl head. 12pt, % and 11/16 in opngs, 9 7/16 in min. 11 in max Ig o/a. (When exhausted use FSNs 5120-177-7066 & 5120-177-7082)

FSN 5120-293-0081



WRENCH, BOX: thin wall, angular offset, dble head, 12-pt, 7/32 & ¼ in opngs, 5½ in min, 8 in max Ig o/a.



FSN 5120-935-7358

WRENCH, BOX: (When exhausted use FSN 5120-555-0998).

FSN 5120-947-3538

WRENCH, BOX: thin wall, angular offset, dble head, 12-pt, ¼ & 5/16 in opngs, 7 in min, 8 in max lg o/a.

FSN 5120-555-0998

WRENCH, BOX: thin wall, angular offset, dble head, 12-pt 5/16 & % in opngs 7 in min, 8 in max lg o/a.

FSN 5120-935-7362

WRENCH, BOX: thin wall, angular offset, dble head, 12-pt, % & 7/16 in opngs, 8 in min, 9 in max \lg o/a.

FSN 5120-947 3535

HEY, SARGE!

I DO HAYE

BOX WRENCH

555-0988!

YOU WERE RIGHT!

WRENCH, BOX: thin wall, angular offset, dble head, 12-pt, ½ & 9/16 in opngs, 8¾ in min, 10% in max lg o/a.

FSN 5120-947-3533

WRENCH, BOX: thin wall, angular offset, dble head, 12-pt, % & % in. opngs, 10½ in min, 11½ in max lg o/a.

FSN 5120-177-7066

WRENCH, BOX: thin wall, angular offset, dble head, 12-pt, 11/16 & 13/16 in opngs, 11½ in min, 12½ in max lg o/a.

FSN 5120-177-7082

WRENCH, BOX: angular offset dble head, 12-pt, ¾ & ¼ in opngs, 10¼ in min, 13¼ in max lg o/a.

FSN 5120-222-1592

WRENCH, OPEN END, ADJUSTABLE: Sgle head, O to .947 in min jaw opng, 8 in nom lg o/a.



FSN 5120-240-5328

HOO-RAY!

NOW -- WHEN YOU PUT ALL
YER TOOLS BACK, HOW 'BOUT
ORGANIZIN' 'EM SO YOU CAN
FIND SOMETHIN'?!!



WRENCH, OPEN END, FIXED: dbl head, 15 deg angle, 75 or 80 deg larger angle, 15/64 in opng, 7/64 in max thk of head, 3 in min lg o/a.



FSN 5120-184-8444

WRENCH, OPEN END, FIXED: Dbl head, 15 deg angle, 75 or 80 deg larger angle, 9/16 in opng, 3/16 in max thk head, 4 ¼ in min lg o/a.

FSN 5120-184-8543

WRENCH, OPEN, FIXED: Dbl head, 15 deg angle, 75 or 80 deg larger angle, 7/16 in opng, 11/64 in max thk of head, 4 in min lg o/a.

FSN 5120-184-8541

WRENCH, OPEN END, FIXED: Dbl head, 15 deg angle, 75 or 80 deg larger angle, ½ in wrench opng, 11/64 in max thk of head, 4 in min lg o/a.

FSN 5120-288-8216

WRENCH, OPEN END, FIXED: Dbl head, 15 deg angle, 3/16 and ¼ in opngs, 11/64 in max thk of head, 3 in min lg o/a.



FSN 5120-228-9527

WRENCH, OPEN END, FIXED: Dbl head, 15 deg angle, 5/16 and % in opngs, 13/64 in thk of head, 3% in min Ig o/a.

FSN 5120-277-2307

WRENCH, OPEN END, FIXED: Dbl head, 15 deg angle, 7/16 and ½ in opngs, ¼ in max thk of head, 5 in min lg o/a.

FSN 5120-187-7123

WRENCH, OPEN END, FIXED: Dbl head, 15 deg angle, 9/16 and % in opngs, 19/64 in max thk of head. 6 in min lg o/a.

FSN 5120-187-7126

WRENCH, OPEN END, FIXED: Dbl head, 15 deg angle, 11/16 and 25/32 in opngs, 11/32 in max thk of head, 7 in min lg o/a.

FSN 5120-184-8558

WRENCH, OPEN END, FIXED: Dbl head, 15 deg angle, ¾ and 13/16 in opngs, ¾ in thk of head, 8 in min Ig o/a.

FSN 5120-187-7129

WRENCH, PLIER: Straight jaw, 7 in nom lg.



FSN 5120-277-4243



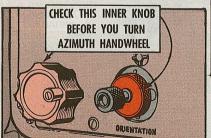




Before you go puttin' up that big mushroom, make some quick mental notes so you won't get puffed up with a bunch of PM problems.

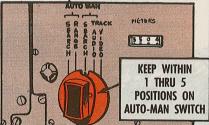
C-2715 CONTROL

Like, f'rinstance, on the inner ORIEN-TATION knob, snug's the word. If you make 'er too tight you could wind up with a stripped shaft when you try to turn the



knob or when you turn the AZIMUTH handwheel. When the inner knob's too tight, it'll put the skids to the outer knob and fix it so it won't turn either.

Keep that AUTO MAN switch within the 1 thru 5 positions.



Forcing past the end stops may keep you from getting back to the positions you want. You just might get blown fuses from crossed up wires, too.

IT PAYS TO LOOK BEFORE YOU LEAP!

says in para 69 in TM 11-5840-217-10

... "Y" COUNTERS

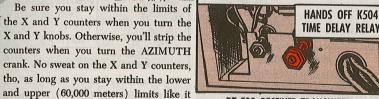
(Jun 59).

STAY WITHIN

LIMITS OF

MD-344 MODULATOR

Since that K504 time delay relay is so sensitive, keep your hands off. 'Cause the least bit of turning on the relay's screw head can speed up or slow down the 5-minute relay. Just as little as 15 seconds off can damage the magnetron tube, the relay or other components in the high-voltage line.



RT-500 RECEIVER-TRANSMITTER

Keep the maggie young and palpitating properly with a clean and carbon-free pedestal air circulation boot. A carbon-caked boot will cause maggie to arc, ground out, or worse.

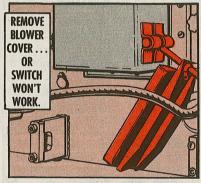


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ter's blower covers, both of 'em, or your set won't transmit because the draft cutout switch won't activate.



AS-981 ANTENNA

Messin' around with the synchro's a no-



into sync trouble, get your support to set meters.

the synchro on your C-2715 control.

Alining those L-1901 and L-1902 solenoids is a job for your support. If you get 'em out of alinement something's gotta go and it's most likely the F403 fuse. Steer clear of usin' a heavier fuse. Overfusing can really bring on the blues . . . and more trouble to your equipment than you'd even want to think about.



If you're hooked on the idea of taking those solenoids out, forget it. Removing the solenoids will let the antenna move freely and the first thing you know you've got a sheared pin in the azimuth drive gear train.

One of the best reminders for protecting those potentiometers in the C-2715 and SN-231 servo data coordinator is stay away with the screwdrivers. The only way to get those pots alined is through the use no. Trying to adjust the sync can really of the right test equipment. Otherwise, it mess up the elevation readings. If you run can throw your range off by hundreds of



Save Resources

If you've been throwing out gircraft oil left in quart cans because it becomes contaminated, maybe you need smaller cans. Ask for these 8-oz cans:

NSN 9150-00-108-5359 MIL-L-7808 NSN 9150-00-180-6266 MIL-L-23699

Semitrailer Pad

Do you need float pads for your semitrailer's landing leas? NSN 2510-00-741-7585 is the board-type used with most semitrailers. It's listed in the Basic Issue Items in several semitrailer TM's, such as TM 9-2330-272-14 (Jun 72). They help prevent that sinking feeling.

M200 Launcher Washout

The M200 launcher for the 2.75-in aircraft rocket is no longer a repairable item. When this 19-tube launcher has 5 tubes that fail to fire, turn it in thru normal supply channels. You'll get a new model M200A1-NSN 1055-00-168-6164

Fight Rust

Battery boxes and hold-downs get painted with Coating compound, bituminous, 1-Gal, NSN 8030-00-290-5141, to prevent rust and 0.051 inch, NSN 9505-00-596-1666. You corrosion.

O-Level Parts In -34P

Can't find the brass fittings for your 5-ton truck's air-hydraulic cylinder in TM 9-2320-211-20P (May 73)? You'll just have to borrow your support's TM 9-2320-211-34P (Apr 72). It's got a lot of Organizational Maintenance parts (coded "0") that're net yet in the -20P TM.

Howitzer Hazard

Some crews have been using the cannon tube for storage of safety stakes, aiming stakes, etc. This is strictly a no-goodnick idea and vesterday is not too soon to stop doing it. Today may be too late.

Gage For 10-Ton

If you need a new primer pump fuel pressure gage for your M123A1C or M123E2 10ton tractor truck, order NSN 6620-00-908-6347. It got left out of TM 9-2320-206-20P (Dec 71).

Nuts To Nut Losses

Stop losses of load terminal nuts and grounding-pole nuts from portable generators. Make your own safety clips. Use wire, 0.041 inch, NSN 9505-00-596-1668, or wire, can't requisition the clips; they're non-stock.

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Would You Stake Your Life on the Condition of Your Equipment?

