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You are invited to send PS your ideas for improving maintenance procedures, questions on maintenance and supply problems, or questions or comments on material published in PS. Just write to:

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By Order of the Secretary of the Army

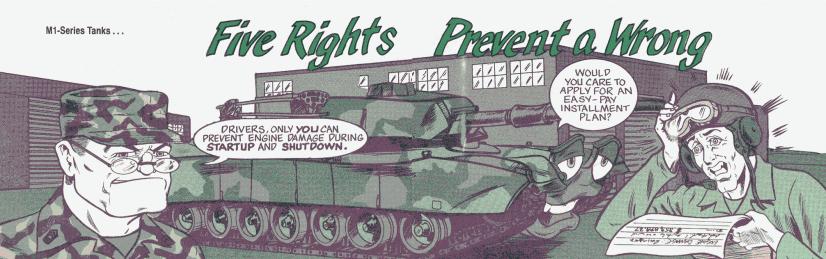
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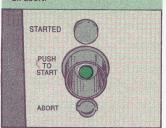
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Te First of all, forget the combat start information in TM 9-2350-255-BD, Battlefield Damage Assessment and Repair. That info is for use only in an emergency or in real combat when directed by your CO.

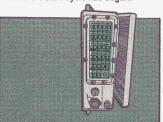
2. Never press the START button longer than one second. And don't push the button more than once, or hold it down until you get a start or an abort.



 Never use the STARTER ONLY switch before or while pressing the start button.



4. Never turn off any circuit breaker once the start cycle has begun.



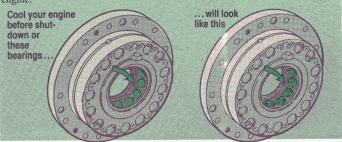
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The last three actions could put too much fuel into the engine. The extra fuel can't burn in a controlled way—it explodes. That causes internal damage that will eventually ruin the engine.

5. Give the engine at least TWO MINUTES at idle to cool off before shutdown. Let it idle while you check out gauges, switches and warning lights.

That will prevent heat soak-back, which cracks turbine rotors and clogs oil passages. The cracks will ruin the rear module.

Neglecting the cool-down period will also cause the engine oil to boil, which cokes the bearings and obstructs the oil ports. Bearing failure can ruin an entire engine.



3

M1-Series Tanks

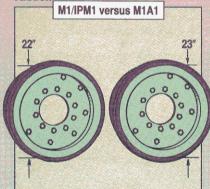
and Match Roadwheels

ev, tankers! Got some extra M1A1 roadwheels, but not sure you can use them on your M1 or IPM1 tank?

It's okay to mix wheels from the M1/ IPM1 with those from the -A1 model as long as you follow two simple rules:

The wheels must be used in pairs. That means there must be two -A1 roadwheels on a roadarm or two M1/ IPM1 roadwheels on a roadarm. Never use one of each on the same roadarm.

Some quick work with a tape measure lets you tell the two apart. The diameter of the M1/IPM1 roadwheel with no rubber is 22 inches. The diameter of the M1A1 roadwheel is 23 inches with no rubber.



2 The mix and match can only take place on M1/IPM1 tanks. Never place M1/IPM1 roadwheels on an M1A1 tank. They're not built to take the extra weight.

HE BETTER NOT MIX'EM ON AN MIAI TANKI **SEP 92**

O.K., GUYS! THE HEADSHED SAYS

WE CAN MIX ROAD WHEELS.

There are still some aluminum roadwheels in the supply system, too. They can be mixed with steel roadwheels as long as you follow the two rules above. Never under any circumstances - use an aluminum wheel on an M1A1 tank. The weight is just too much.

4

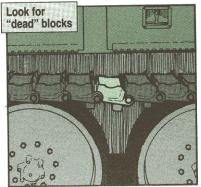
Check Track Shoe Bushings



he -20 TMs for M110A2s and M578s are pretty thorough on track care, but both come up short on gauging shoe bushing wear. Knowing when a track shoe bushing is shot can be the difference between smooth operation and a thrown track.

There's just no substitute for a thorough visual check of the shoe bushings. Ask yourself these questions as you take a look:

Q. Do any of the shoes droop? "Dead" shoes result when the bushings wear out on one or more sides, allowing them to sag.



Q. Is the track pin off center? That's a sure sign of a worn bushing and will eventually result in at least a "dead" shoe.



Q. Is the pin touching the shoe wall?



If you answered "yes" to any of these questions, replace the track shoe.

If you're using the shoe bushing wear gauge shown on Page 3-9 and 3-10 of TM 9-2530-200-24, remember: The gauge is not 100-percent effective and should only be used as a guide.

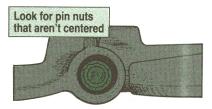


o not rely on your carrier's track and sprocket gauge, NSN 5220-01-041-9920, to measure bushing wear. Sometimes the gauge gives you a GO condition for bushing wear, even though pin nuts are against the bushing bores. Enough rubbing could cause track failure and loss of steering.

Instead, take a second look for pin nuts that are not centered in the bushing bore. Any shoe having a pin nut that's not centered should be watched carefully.



If the pin nut is touching the inside surface of the bushing bore, replace the track shoe.



The track and sprocket gauge is still a quick way for measuring sprocket wear and track tension, just like it says in your carrier's -10 TM.



The track and sprocket gauge is part of your carrier's BII.

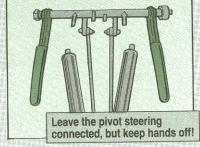
Hands Off Pivot Steer



- ★ Since the carriers no longer have swim capability, you don't need pivot steering for moving around in the water. That's always been the main use of pivot steering.
- ★ U-joints and the transmission case break when pivot steering is used at more than 15 MPH or in any drive range other than 1-2. Even at speeds under 15 MPH, using pivot steering tears up U-joints, the transmission and differential.
- ☆ To prevent damage and injuries, some mechanics disconnect the pivot steering controls. That's no good, because a loose horizontal rod can jam the

steering laterals. Jammed laterals mean no control over the vehicle.

So-o-o-o, do yourself and others a big favor: Leave the pivot steering connected, then leave it alone.



Combat Vehicles . . .

Prepare for Winter

bad igniter or glow plug is the most common problem with combat vehicle personnel heaters. Replace bad ones now before Old Man Winter blows into town.

Here's a handy cross-reference of igniter/glow plug to heater model:

Igniter/Glow Plug NSN	Heater	
4520-00-217-5782	Stewart-Warner 10560C, 10560G, 10560M, 10560M24B1	
2540-01-115-1805 2540-01-167-7248	Hupp MF510B Hupp MF510C, MF60A-24V, MF60B-24V	
2540-12-167-3599	ESPAR V7S	10000

ON MY

WAY /

Hupp Personnel Heaters . . .

Screw Head Interference

f you've had trouble installing a Hupp MF510B or C personnel heater in your combat vehicle because the screw heads are too large, here's good news:

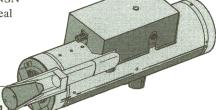
Replace all those hex head screws with flat head screws, NSN 5305-

00-984-7363. You'll probably need 10 of them. You'll need six #10 seal washers, NSN

5310-00-655-7219, and four ¹/₄-in seal washers, NSN 5310-00-680-7296.

There's no need to replace all the screws unless they present a problem with mounting.

Replace screws if they interfere with mounting



Forward Area Ammo Supply Vehicle . . .

Heater Heads-up



our -20P TM gives you an option of using either a Hupp or a Stewart-Warner heater. But that's wrong! Use only the Hupp model MF510C or MF60B heater, NSN 2540-01-162-3834, in your FAASV. If your vehicle has a Stewart-Warner heater, replace it with a Hupp heater.

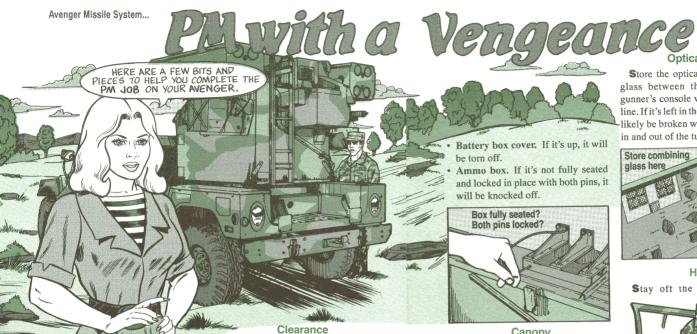
M109-Series Howitzers and M992 FAASV...

Personnel Heater Decals

Warning decals on the personnel heater and control box assembly for M109-series howitzers and M992 FAASV are now available. Here they are:

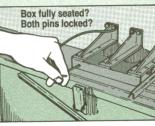


Take a clean rag and wipe the surface with general purpose cleaner, NSN 7930-00-515-2477, and let it dry before putting the decals on.



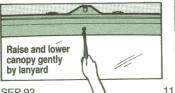
Battery box cover. If it's up, it will

Ammo box. If it's not fully seated and locked in place with both pins, it will be knocked off.



Canopy

The only way to open and close the canopy is with the lanyard - and gently. If you let the canopy spring open or slam shut, the mounting brackets for the canopy struts can be broken. Never use the lanvard as a handhold when you get in or out of the turret. That damages the canopy, too.



Store the optical sight's combining glass between the turret wall and gunner's console when you're not online. If it's left in the sight, the glass will likely be broken when you're climbing in and out of the turret.

Optical Sight



Hood

Stay oft the HMMWV's hood. It's fiberglass and will not hold your weight.



Batteries

Unlike taking care of the batteries on the HMMWV, taking care of Avenger batteries is almost entirely the crew's job. That means you're responsible for not only checking electrolyte, but also adding distilled water and cleaning vent holes, terminals, clamps, and trays.

Check batteries at least weekly - more often in hot weather. Para 3-11 in TM 9-1425-433-10 tells what to do. TM 9-6140-200-14 gives other battery info.

The Avenger can traverse up to 60° per second. That means a lot of damage can be done quickly if you don't look before you traverse. Look for:

· People.

10

· Tools on the HMMWV fender.

There's very little clearance between the fender and the turret.



SEP 92

Relieving Gas

Ou can believe it now or you can believe it later when your M60 stops firing: You've got to pay attention to the gas system.

A dirty, plugged-up gas system is hands-down the No. 1 M60 firing problem. If your M60's plugged up, it suffers short recoil, which causes either a runaway gun or a failure to extract, feed, and fire.

How can you tell if your M60 needs gas relief? Simple. Tip the barrel up and down and listen for the click of the piston. The piston should slide like it's on ice.

If it seems slow, try the click test several times. No ice? The gas system needs cleaning even if you eventually hear a click. It will plug up after 100 rounds if it's not cleaned.

Use CLP to clean carbon off the piston. If you have trouble getting all the carbon off, use RBC. Your armorer should have some.

Never use crocus cloth — or anything rough — on the piston or cylinder. Crocus cloth roughens their surfaces and causes even worse carbon buildup. It also enlarges the cylinder and lets gas escape.





Ream the gas port with your combination tool. Push it in all the way or the cylinder will still be plugged up. Ream all the holes in the piston and cylinder, too.

Run your bore brush through the cylinder and over the cylinder and piston holes to make sure you've gotten all the



Problems

carbon. Even if the piston's clean, it will stick if there's any carbon in the cylinder.



Clean out the extension vent hole with lacing wire,

Wipe the piston dry before you put it back in the cylinder. Make very sure the piston holes line up with the cylinder holes—the shiny piston end goes in last. Otherwise, the M60 fires once and quits.



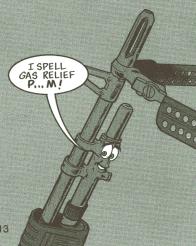
When you put the cylinder back together, make sure the key washer's long prong points toward the opposite end of the cylinder. If the washer's backwards, you'll have a tough time removing the cylinder nut.

When you screw on the cylinder nut, SEP 92

listen for the key washer's clicking. No clicking means the washer's weak and will let the nut back out. Get a new key washer.



Have your armorer safety wire the cylinder plug and key washer to keep the cylinder tight (new plugs don't require safety wiring).



15

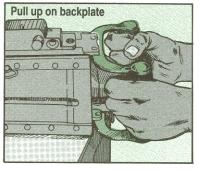
Stop Backplate Surprises



If your M2's backplate flies off during firing, the operating rod flies out at high speed. That's bad news for whoever's firing...like you, for instance. The rod could go through you like a knife through butter. Prevent backplate surprises with two checks:

Slide the backplate part-way on the receiver.

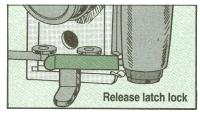
Then, pull out on the latch lock with one hand and up on the bottom latch with the other.



Push the backplate in place and latch the latch lock.

With the latch lock locked, pull up on the backplate. It should hold firm.

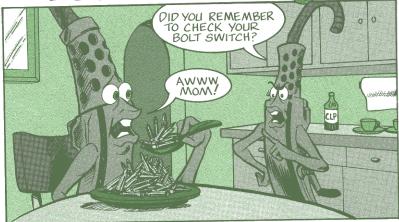
Next, release the latch lock and try to pull the backplate up with only the latch in place. It should hold firm.



If the backplate comes up either time, seat and lock the backplate again to be sure the latch lock is locking. If your M2 fails either check again, tell your armorer. He needs to send it to support.

Remember to always seat the backplate before you release the latch and latch lock. That stops backplate damage.

Food for Thought



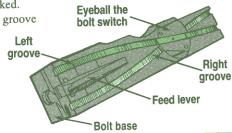
oo many M2 bolts and feed covers are being damaged because soldiers forget to check the feed. But just a glance can tell you if you have the feed right . . . if you know what to look for.

The key is the bolt switch. If you're firing with left-hand feed, the left groove beginning at the bolt's base should run

through the bolt switch unblocked. Eyeball the Right hand feed? The right groove

should be unblocked. Look before you fire. It will keep your M2

feeding happily.



M16A2 Rifle Spring Check

When you're troubleshooting M16A2 rifles for short recoil, forget the check for a weak action spring on Page 2-28 in TM 9-1005-319-23&P. It does not matter what the spring's free length is. What does matter is whether the spring is broken or damaged. Step 1 should read: "Broken or damaged action spring." Make a note until TM changes are made.

THANKS,

I'LL DO IT

ARO IN ON AROUNG SIGHTS

DON'T

FORGET TO ZERO YOUR

M249 OR

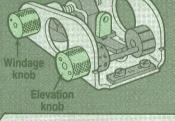
YOU'LL BE

ZERO

f you can't mechanically zero your SAW, your shooting will be of the can't-hit-the-side-of-the-barn variety. But it's really easy to keep accuracy in sight if you zero like this,

Start with the sight all the way to the left. As you turn the windage knob, count the number of clicks it takes to move the sight all the way to the right. Divide the number by two. (Round up to the next higher number if necessary.)

Count clicks as you turn the windage knob and divide by two.



If the answer is 12, for example, move the sight left 12 clicks.

Set the peep sight all the way to the top. Count the clicks as you screw down the sight as far as possible. Divide by two and move the sight up that number of clicks.

Now the sight is mechanically zeroed and you're ready to field zero it.

If you can't field zero it for elevation and the peep sight is screwed all the way in or out, tell your armorer. He needs to adjust the front sight post.

16

M16-Series Rifle . . .

Renew Magazine PM

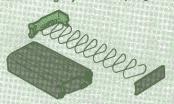
your M16, it won't be much use if you let your subscription to magazine PM expire. If your magazine gets in bad shape, you get double-feeding or no feeding. Do this magazine PM when you do your rifle PM:

Eyeball all seven magazines for deep dents or corrosion that could cause feeding problems. Turn in banged-up or corroded magazines.

Take each magazine apart. Run a clean cloth through each tube until all dirt is gone.



Wipe off dirt from the spring and follower. Lightly lube the spring.



If the spring and follower come apart, do not try to reattach them. You need a new magazine.



Protect magazines by keeping them in their bag, NSN 1005-00-193-8306, when you're not firing.



Fuel Tankers . . .

NO Stat



ne spark is all it takes and your fuel-loading or refueling operation turns into a royal nightmare.

That tiny spark comes from not being able to control static electricity by good grounding or bonding.

This is the same kind of electricity you've felt or seen in the dark when you pulled off your sweater. Or when you walk on a carpet and reach for a metal object - or touch another person. This happens when the air is very dry - like in the desert.

But static electricity can also come from the friction of fuel flowing through a hose or fuel falling through the air. As the static charge builds, it strains harder to jump across any gap separating it from other parts of your system.

If there're fuel vapors in the gap when a spark flashes across-KABAAMthat's all she wrote.

It's Up to You!

You can't prevent static, but you can prevent it from arcing or sparking. You control it with grounding or bonding.

Bonding is connecting a wire from your tanker to the vehicle you're going to refuel. This equalizes any static on the vehicles. Bonding offers a path to equalize static formed during refueling. too.



Grounding is hooking up a vehicle to a ground rod so static will flow into the earth. You drive a rod into the ground or you hook onto a water pipe or other grounded metal.

For more on grounding, see your vehicle operators TM and FM 10-71 with changes 1 and 2.



M978 HEMTT Tankers . . .

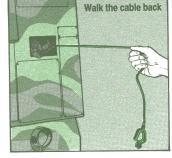
Keep Static Cable Able



old it! That static ground cable on your M978 fuel tanker wasn't meant to be vanked about. Tugging back and forth on the cables causes 'em to get bent and kinked out of shape. To make matters worse, static cables get the yovo treatment when they're let go and snapped back into the recoil spool. Cables get stretched and broken. Eventually the recoil spring breaks. Then you can't rewind the cable.

So-o-o-o, always walk the static cables back. That way they last longer.

SEP 92



SFP 92

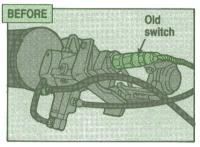
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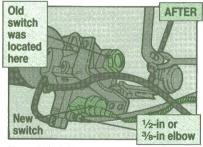


If your M44-series truck still has the old hydraulic fluid operated brake light switch, you could be headed for trouble.

The old switch, NSN 5930-00-755-0761, can blow an electrical connector pin, dumping all of your hydraulic fluid. Result: No brakes.

Play it safe. Replace hydraulic fluid-operated switches with the air-operated switches, NSN 5930-00-789-6192. Don't let the drawings in TMs 9-2320-209-20P and -20-3-1 throw you. They still show the old switch.





The new switch mounts on the air side. Even if it fails, the brakes won't.

To convert to the new switch, you also need conversion kit, NSN 2530-01-105-5025. It moves the switch to the air side of the brake system. The kit comes with switch, instructions, mounting hardware and a 1 /2-in elbow. Some trucks need a 3 /8-in elbow, NSN 4730-00-289-0155.

Find out which one you need by measuring the tube shown as Item 12 in Fig 122 of TM 9-2320-209-20P. Tubing is always measured by outside diameter— 3 /8-in OD means 3 /8-in tubing.

Ribbon Bridge Transporter . . .

Hydroulic Pump Adoptass

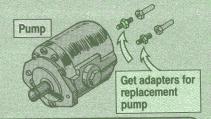


If you must replace the hydraulic pump, NSN 4320-01-206-4184, make sure you order the two adapters separately. Replacement pumps don't come with adapters.

Here's what you'll need:

Item	NSN 4730-	Used On
Adapter	00-277-8753	Suction/ inlet port
Adapter	01-011-6190	Discharge/ outlet port

Because of a design change to the replacement pump, these are the only adapters that will fit. If you already have these adapters, save 'em.



6K Forklift Carb NSN

Get a replacement carburetor for the MHE233 6K forklift with NSN 2910-01-026-3995. TM 10-3930-645-14&P doesn't list the NSN. Incidentally, the part number for the carburetor has changed. It's now R4711AAS, CAGE 29092.

400K Heater Box Spring

TM 5-4520-251-24P doesn't give the info for ordering a replacement spring for the 400,000 BTU heater's preheater box assembly. Order the spring on a DD Form 1348-6 by using CAGE 92878 and PN 10950769 from RIC S9C.

M1009 CUCVs . . .

Tailgate Glass Reminder

Inless the rear window on the M1009 is fully open before you open or close the tailgate, the shock of slamming or dropping the tailgate can shatter the glass.

> HELP STOP THIS BY STENCILING A REMINDER ON BOTH THE INSIDE AND OUTSIDE OF THE TAILGATE IN 1-IN LETTERS.



Also, since the glass doesn't seat completely in the door, run a strip of $^{1}/_{2}$ -in wide red tape, NSN 7510-00-550-7126, along the top edge of the window. This will be a reminder not to drop heavy objects on the tailgate glass!

Window Handle NSNs

Here are the parts you need to replace the tailgate window mechanism on your CUCV:







Base, NSN 2540-01-218-6833



Keyed lock, NSN 2540-01-211-4621

Handle assembly, NSN 2540-01-158-4602

*Order it on a DD 1348-6 from RIC S9C

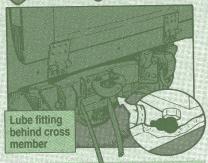
Labe That Pintle



Humvee, mechs, remember the pintle. The right amount of GAA there can save big-time damage to your ³/₄-ton trailer.

If you forget to lube the pintle every 3,000 miles or 6 months like LO 9-2320-280-12 says, rust freezes it into position. It won't turn.

If it can't turn, a twisting or tipping trailer can ruin a lunette quick-like.



Tight Turns Twist Tie Rods

Ease off on too-tight turns when you're backing a M1022 dolly set with your 5-ton truck. The least you'll get for your trouble is bent tie rods.

The dolly set turns shorter than the truck when being backed. While your truck is still turning, the tie rods on the dolly set are bending or breaking. If your turn is too tight, you could dump whatever the dolly set is carrying.



Order Tire Chains Nov.

Don't let the first snowstorm catch you with your guard down or chains "on order". Have them on hand.

Chains are listed in some operator's manuals, but not all. Remember, though, your command decides if you need them.

Here are some common sizes, and the cross chains and swivel hooks you need to repair them.

When dual chains are not listed for your size tires, use singles on the outside tires. Repair parts are the same for same-size single and dual chains.



Tire	Chain Assembly (Pair) NSN 2540-	Cross Chain NSN 2540-	Swivel Hooks NSN 2540-
7.00x16	00-177-7235	00-933-6960	00-937-0405
7.50x16	00-528-7360	00-933-6960	00-937-0405
8.25x20	00-933-9025	00-933-6959	00-937-0404
9.00x16	00-933-9026	00-933-6916	00-937-0404
9.00x20	00-933-9024	00-933-6916	00-937-0404
9.50Rx16.50	00-057-0204	00-933-6916	00-937-0404
10.00x15	01-185-8306	00-933-6916	00-937.0404
10.00x20	00-933-9034	00-933-6916	00-937-0404
10.00x20(dual)	00-933-9020	00-933-6916	00-937-0404
11.00x16	00-933-6933	00-933-6915	00-937-0404
11,00x20	00-933-9022	00-933-6915	00-937-0404
11.00x24	00-933-6935	00-933-6915	00-937-0404
12.00x20	00-933-6922	00-933-6915	00-937-0404
14.00x20	00-933-9033	00-933-6992	00-937-0404
14.00x24	00-933-9023	00-933-6992	00-937-0404
16.00x20	00-933-6937	00-933-6914	N/A
18.00x22.5	01-024-4440	00-933-6913	N/A
18.00x33	01-079-3143	N/A	N/A

The Federal Supply Class 2500 Identification List microfiche has other tire chains. Your authority to order the chains is Appendix A of CTA 50-970.



If you're going to operate in cold weather this winter, make sure you and your vehicles have all the protection you need.

Scope out SB 9-16, Personnel Heater and Winterization Kit Policy for TACOM Equipment. It tells you what's available.

Then, get with your support maintenance. Their parts manuals list the personnel heaters, enclosure kits, starting aids and other special coldweather help you need to do your job.

* SB 9-16

DEPARTMENT OF THE ARMY SUPPLY BULLETIN

PROTECTION NOW

PERSONNEL HEATER AND WINTERIZATION KIT POLICY FOR TANK-AUTOMOTIVE, CONSTRUCTION AND MATERIEL HANDLING EQUIPMENT

(8) OTY INC U/M TM 9-2320-209-34P DESCRIPTION UNIT (3) USABLE ON CODE PART ESCM NATIONAL ILLUS NUMBER STOCK GROUP 33 - SPECIAL PURPOSE KITS SMR NUMBER ITEM CODE FIG 3303 - WINTERIZATION KITS REQUISITION AS AUTHORIZED BY 589-16 ONLY) FA KIT: hot water personnel heater (Use with kit heater support, P/N 10896427) EΑ 19207 2540-00-301-7267 8710624 ADAPTER ASSEMBLY PFFFF 332 19207 7524078

Find what you need and get it ordered before it's (brrrr) too late.



This is a selected list of recent pubs of interest to organizational maintenance personnel. This list was made from a computer printout produced by the Adjutant General's Office.

TM 3-6665-331-10 Jun Chemical agent monitor (CAM) TM 3-6665-331-23&P Jun

Chemical agent monitor (CAM) TM 3-6665-332-13&P Jun Diagnostic test set

TM 5-2420-206-20P Jun 290M Wheeled tractor

TM 5-3805-249-24P May Caterpillar 120 Road grader

TM 5-3895-283-24P J Bituminous drier-mixer

TM 9-4910-573-14&P Apr Ground hop support set (GHSS) TM 10-3930-408-24P May MHE-180 Warehouse tractor

TM 10-3930-631-24P Mar Allis-Chalmers ACE40AEE144 and ACE40AEE180 forklift TM 10-4130-237-14 Jun Small mobile water chiller LCW 2685 and LCC 2685

TM 10-4610-239-24P May 600-GPH Reverse osmosis water purification units

TM 11-1520-237-23-4 Jul UH-60A Fault isolation procedures

TM 11-5805-799-12-1 Oct 91 AN/TYC-39(V)6 Central message switching

TM 11-5811-271-13&P May Update counter assembly

TM 11-5820-1089-12 Mar AN/TRC-174A Radio repeater

TM 11-5820-1102-12 Ma AN/PRC-132 Radio set

TM 11-5855-299-12&P Mar TS-4348/UV Electronic test set TM 11-5865-302-12-2 May AN/ULQ-19(V)3 Jamming sys-

TM 11-5895-1279-13 Mar J-4522/U Interface unit TM 11-5895-1399-13 Sep AN/FSC-115 communication system control

TM 11-5895-1464-23P May AN/TSQ-172(SCCS) Satellite configuration control system

TM 11-5985-389-13 Jan HD-1185/FSC, HD-1185A/FSC and HD-1186/GSC Antenna deicing sets

TM 11-6115-478-23P May C-67B/G Generator,

TM 11-6625-3150-13 Mar TS-4221/U Interface unit test set

TM 11-6660-266-13 Mar AN/TMQ-38 Meteorological measuring set

TB 1-1520-240-20-52 Mar CH-47D Quick reaction Trimble Trimpack GPS

TB 1-2840-241-20-10 Apr T63-A-720 compressor case

TB 9-4120-400-24 Jun 9,000 BTU/HR Air conditioners, F9000H-1SA and F9000H-3SA

Maintenance Advisory and Safety-of-Use Messages

AMCCOM SOU MSG 92-14— Operational, M900 APFSDS-T 105MM cartridge, AMSMC-DSM-MG 011204Z Jun 92.

AMCCOM SOU MSG 92-13— Advisory, M136 84MM launcher and cartridge, AMSMC-DSM 021351Z Jun 92

AMCCOM SOU MSG 92-15— Limited One Time Inspection, Digital electronic control assembly Bradleys, AMSMC-DL231500ZJun

AMCCOM SOU MSG—Terminates AMCCOM SOU-MSG 92-12 for M109 self propelled howitzers, AMSMC-MA 251232Z Jun 92.

AMCCOM SOU MSG 92-16— Advisory, Fire control devices, AMSMC-MA 251703Z Jun 92.

AMCCOM Maintenance Advisory MSG 92-21—M1A1 Abrams, AMSMC-MA 121341Z Jun 92.

AMCCOM Maintenance Advisory MSG 92-22—Supersedes AMCCOM Maintenance Advisory MSG 92-19, Bradley, AMSMC-MA 181928Z Jun 92.

AVSCOM Safety Action MSG— Maintenance Mandatory, UH-60A and EH-60A aircraft, AMSAV-XSOF 021900Z Jun 92.

TACOM SOU MSG 92-10—Limited One Time Inspection, M998 series HMMWVs, AMSTA-M 081415Z Jun 92.

TACOM SOU MSG 92-11—Advisory, Technical/Maintenance, M915 basic truck tractor, AMSTA-M 191600Z Jun 92.

TACOM SOU MSG 92-12—Limited One Time Inspection, M870A1 and M172 basic semitrailer, AMSTAM 221500Z Jun 92.

TACOM SOU MSG 92-13.—Limited One Time Inspection, M916 truck tractor, M917 dump truck, M918 bituminous distributor, M919 concrete mobile and M920 truck tractor, AMSTA-M 2217002 Jun-92.

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TACOM Maintenance MSG— M978 HEMTT fuel tanker, AMSTA-MTC 111000Z Jun 92.

TROSCOM SOU MSG 92-11— Emergency, Type V aerial delivery platform, AMSTR-M 181330Z Jun 92.

TROSCOM SOU MSG 92-12— Limited One Time Inspection, 18,000 BTUH Air conditioner, AMSTR-M 301400Z Jun 92.

TROSCOM SOU MSG 92-13— Emergency, MC-4 personnel parachute system, AMSTR-M 021815Z Jul 92

TROSCOM Maintenance Advisory MSG 92-14—HDU-36/3 heater, AMSTR-ME 161400Z Jun 92

TROSCOM Maintenance Advisory MSG 92-16—Collapsible fabric petroleum and water tanks, AMSTR-ME 011700Z Jul 92.

Your Direct Support or Logistics Assistance Office (LAO) can provide you with more information.

Invasion of the PM Snatchers

n a time not too
distant from
today, the
seeds of
destruction

are being planted. PODS AWAY!

HEY, PLANTER,
HOW DIP YOU
MANAGE TO GET
A WEEKEND
PASS FROM
SERGEANT
SEVIN?

FORT
FLORA

WELL,
SOMETIME I'LL
TELL YOU ALL ABOUT IT.

SOME GUYS HAVE ALL THE LUCK.













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



IF THE LINKAGES ARE PIRTY,
THE SHUTTER ASSEMBLY WILL EITHER
JAM OPEN OR CLOSED. THAT CAUSES THE
ENGINE TO OVERHEAT OR STAY TOO COLD,
DEPENDING ON WEATHER CONDITIONS.







"Too much oil can cause internal pressure and blow gaskets and seals. Check the oil level every few hours. The PMCS in your TM gives you the scoop on how often.

If the oil level's low, add a little at a time until it's between the ADD and FULL marks on the dipstick. Always use the grade of oil recommended for your climate by the LO."



IMPERIOR, WE MAY HAVE TO ABORT. NEGATIVE, WE MUST PROCEED AS PLANNED!

"These filters are your generator's last line of defense against dirt, so check 'em often and change them according to the TM's directions."



"Water shorts out the generator's electrical system and contaminates fuel and oil. A covered shelter is great, but a tarp cover or covered trailer will also serve as good protection. Never, ever, use a steam cleaner or high pressure water hose on your generator. Instead, let mud dry, then brush it off. Use a damp cloth to wipe the generator clean."











AH-1, UH-1...

Repair Refueling Parl

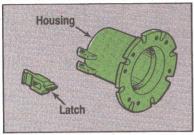
ome aircraft refueling ports are damaged during closed circuit refueling operations because of damaged or worn seals on the CCR nozzle, which makes it hard to separate the nozzle from the port after refueling.

Refueling operators wiggle or pry the nozzle away from the receptacle, scratching

and denting the bird's skin or popping receptacle rivets.

If the fueling port is damaged, you can repair a broken receiver latch or housing.

You can get the latch for the Huey and Cobra with NSN 1560-01-070-5669.



But the housings are different. Get the Cobra's housing with NSN 1680-01-242-7267 and the Huey's with NSN 1680-01-222-8827.





The Feeder's in Jeopard



So grab someone to be the lift-and-hold person. Four hands for this job are much better than two.

Second, when you reinstall a feeder, you must set the timing. When the timing is not set, sprockets are bent, cracked and broken.



Some of the timing problems will end when you make this a two-man job. It's just too tough for one man to hold the feeder timing pin in and mount the feeder at the same time.

Make removing and installing your M89E1 feeder an easy job. Use two people and set the timing right.

The show Jeopardy is fun to play at home as a game, but it's no fun to put your 20-MM gun's feeder in jeopardy. Many of you are doing just that.

First, removal and installation of the feeder is a two-man job. It's just too heavy and unwieldy for one man to remove or insert the mounting pins and hold the feeder.

Some mechanics have made it a oneman job by doing a balancing act with their knee, but that act's heading for a fall . . . a fall that will damage one or more of the 20 parts that make up the feeder.



Aviation Messages

If your unit has not received a message you have an interest in. check with your next higher headquarters.

OH-58-92-ASAM-14, Maint Mand. all OH-58D Aircraft, Revised engine oil servicing procedure, 011600Z Jun 92.

UH-60-92-ASAM-03, Maint Mand, UH-60A and EH-60 Aircraft. T700-GE-700 gas generator rotor turbine blade failures/engine cleaning, engine life limited components tracking, and single engine flight planning procedures, 021900Z Jun 92. UH-1-92-ASAM-09, All UH-1

series aircraft, corrosion repair of 90 degree gearbox support fittings, 102200Z Jun 92. OH-58-92-ASAM-15, Maint Mand, all CH-47D, MH-47D and MH-47E

OH-58A/C helicopter, inspection for location and removal of OH-58A/C tail rotor blade assembly, (TB 1-1520-228-20-66), 111930Z Jun 92. OH-6-92-ASAM-05, Maint Mand, H-6 Series aircraft with T-63-A-700/720 engines for inspection of fuel systems (TB 1-2840-241-20-12) 121830Z Jun 92

OH-60-92-ASAM-04, Information, all EH-60 aircraft, use of recovery/ recycle equipment on all air-conditioning or refrigerant systems that use chlorofluorocarbons (CFC)/ Freon, 161330Z Jun 92.

CH-47-92-ASAM-05, Maint Mand,

CAT 1 EIR Phone: DSN 693-2066 (24 HOURS)

aircraft, replacement of Hi-Lock fasteners in L/H and R/H butt line 18 beams at fuselage station 83 to 120. (TB 1-1520-240-50-02). 162030Z Jun 92.

AH-64-92-ASAM-05, Maint Mand, all AH-64A aircraft, main rotor stretched strap assembly removal, (TB 1-1520-238-20-37), 291800Z

OV-1-92-ASAM-02, Maint Mand, all OV-1D/RV-1D aircraft, one-time and recurring inspection of nose landing gear outer cyclinder drag brace attachment lugs P/N 2578210 for cracking, (TB 1-1510-213-30-08), 292000Z Jun 92

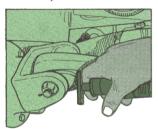
36

Damper Indicator



Dear Windy.

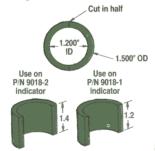
To service the Black Hawk's main rotor head damper, a hydraulic fluid dispenser is connected to the outer bleed port. After the service and while disconnecting the dispenser, the damper indicator handle must be held in its extended position.



This is tough to do. The indicator handle has a strong spring tension. A lot of mechanics have solved the problem by wedging things like sockets between the indicator body and the handle, but unless the wedge is just right it can slip and fly off going anywhere . . . in your face or in the aircraft.

To solve these problems we made a couple of simple wedaes.

Just cut some bench stock tubing to these dimensions:



SFP 92

Holding Tool

The important dimension is the internal diameter of 11/5 inch. That will snug your tool up to the indicator cylinder. The outside diameter is more flexible.

If you have indicator, PN 9018-1, the fully extended gap between the handle and the body of the indicator is about a fifth of an inch more than on indicator, PN 9018-2. So make your wedge a little longer. Then, attach a red streamer to the wedge to remind you to remove it before flight.

The wedge in place looks like this: Wedge Pull handle in place Wedge

This wedge will save time and effort and is much safer than just jamming anything available in the gap.

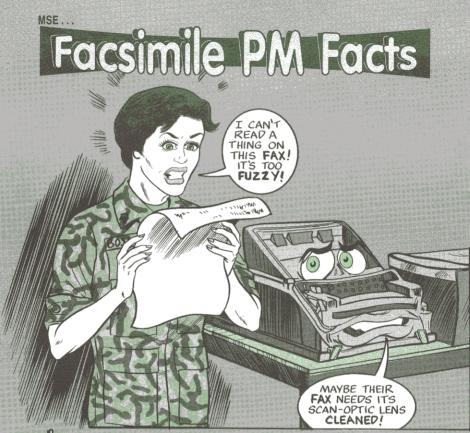
39

John Beckman Ft Hood, TX

THANKS, MR. BECKMAN, FOR A SIMPLE BUT EFFECTIVE SOLUTION! REMEMBER TO REMOVE THE TOOL IMMEDIATELY AFTER YOU INSTALL THE BLEED PLUG AND PACKING.



U.S. ARN



Ut's a well-known fact that the AN/UXC-7 facsimile used with the Mobile Subscriber Equipment (MSE) needs to have a clean scan-optic lens to send clear copies.

The operator's PMCS in Table 3-2 of TM 11-5815-615-10 tells you, the operator, to brush dust from this lens daily.

But to keep your fax sending clear-cut copies, run the self test weekly. If the copy is unclear, clean the scan-optic lens with a swab dipped in denatured alcohol, NSN 6810-00-753-4993. The alcohol removes any dirt, oil, grease or fingerprints on the lens.

You also need to brush dirt and dust daily from the stylus area with a small bristle brush, NSN 7510-00-550-8446.

Use these tips along with your daily PMCS and the folks that receive your facsimiles will get just the fax and nothing but the fax!

Substitute Antenna Element

You can use the AS-1729 antenna's top element AT-1095/VRC instead of the AS-3885 top element on your Mobile Subscriber Equipment AN/VRC-97 radio set. That'll save about \$70 a pop.

Tests show there's no range loss when you use the AS-1729 antenna element instead of the AS-3885.

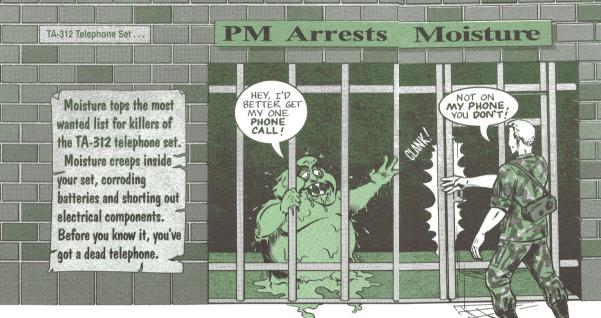
So order AT-1095/VRC element, NSN 5820-00-856-2728 instead of AS-3885 element, NSN 5985-01-259-9439, to save bucks.



AN/PRM-34 Test Set . . .

Get Right Cable

I'M YOUR When the coaxial cable for your AN/PRM-34 test set is REPLACEMENT CABLE! damaged, make sure you get the right replacement cable. NSN 5995-00-405-9097 gets you a replacement cable for Item 4, Fig 1 of TM 11-6625-3015-24P. Make a note until the TM is updated. Many folks are substituting longer cables for this OH, NO, RF cable. But a substitute cable YOU'RE NOT! gives incorrect power readings that YOU'RE TOO LONG YOU'LL GIVE ME result in serviceable radios being turned BAD POWER in to support for repair. So-o-o-o, never READINGS use another cable to test radios on this The state of the s test set. SEP 92 41

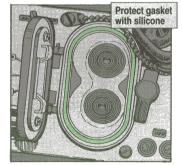


Use these PM tips to arrest those soggy problems:

Cover the TA-312 with a poncho or other protection during rain. Keep the set off the ground, especially where puddles form.

≪ Keep the battery compartment dry. Wet batteries corrode quickly, so wipe wet compartments dry with a clean cloth. Then clean the battery box with cleaning compound, NSN 6850-00-597-9765.

Seal the battery compartment tight by dabbing a thin coat of silicone, NSN 6850-00-880-7616, on the gasket. If the gasket is cracked or torn, get it replaced.



Look over the telephone's cover screws.

Tighten those that are loose and replace

missing ones with NSN 5305-00-054-6670. You'll also need packing, NSN 5330-00-448-1018, to keep the screws waterproof. Just slip it over the threads before tightening down the screw.

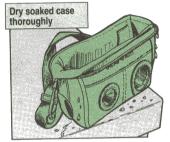


SEP 92

Take a close look at the U-79 cap. If the disk inside is loose, moisture gets in. Keep the disk in place with adhesive, NSN 8040-00-270-8150.



Put the telephone set inside its CY-1277B/PT canvas case for protection from water. If the case gets soaked, take it off and let it dry completely before putting the phone back inside.



dribbling onto the posts.

Protect the posts with rubber boots, NSN 5999-00-869-6263.



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SEP 92

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PULL Those Punches!



A soft touch on the keypad of your Mobile Subscriber Equipment's TA-1035/U telephone set prevents big dollar damage.

A thin, metallic paint under the rubber keypad completes the circuit when you punch in a phone number. But the paint will break up or wear away if you jab the keypad too hard or use a sharp object—such as a pen or pencil.

The result is simple: When the paint's gone, so is your phone's usefulness.

You can't get a new keypad assembly. That means you have to order the entire base unit—at a cost of nearly \$3,000.

M22 Warranty

Your M22 binocular has a 5-year warranty starting from the date in block 23 of the DA Form 2408-9. Report defects on an SF 368, Quality Deficiency Report (QDR).

Send the form to: USA Armament, Munitions and Chemical Command ATTN: AMSMC-QAD Rock Island, IL 61299-6000 Stop Droopy Antennas

The AT-892 blade antenna on your AN/PRC-77 and the AS-3575 on your AN/PRC-126 radio sets need to stand straight to do their jobs. A droopy antenna decreases the range of your radio sets.

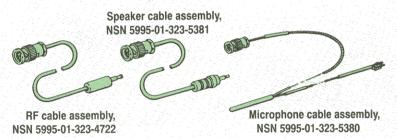
For your antenna to stand straight, you need to do your part when you store it. Always fold the blade section loosely toward the concave (curved inward) side. If you force the antenna to fold the other way, you'll snap it off or put a permanent crimp in it, causing it to droop.





AN/PRC-127 Cable Assembly NSNs

TM 11-5820-1048-24&P leaves you hanging for the special test cable NSNs used with the AN/PRC-127 radio. Get the cables with these NSNs:

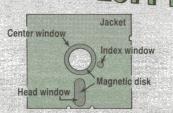


SEP 92 45

Computers, like most machines, are prone to breakdowns. So your info's not safe until the floppy disk is securely in hand.

Even then there's no guarantee your info will still be there when you need it unless you take good care of the floppy's five main components: the jacket, center window, head window, magnetic disk and index window

Narrow the chances of disk failure with these PM tips:





Never fold or bend the floppy. Even using the disk like a fan can cause it to stick in its jacket. That causes errors to pop up when your computer tries to read the disk.

Keep alcohol and fingers away from the floppy's magnetic disk. Oils from your skin and cleaners such as alcohol or paint thinner will damage the disk surface and reduce reading accuracy.





Protect your disks by filing them away when not in use. The disk surface can be ruined when a floppy just happens to be under a piece of paper you're writing on.

Always-every time-use a felt-tip pen to fill out the label. A ballpoint pen or pencil will mark the disk - and ruin it.





Watch where you affix labels. The floppy will not work if the label covers the index, center or head windows. And never overlap the labels since an overly thick jacket causes problems, too.

SEP 92

FOUL-UPS



Invest in a plastic disk case. If you use 31/2-in disks, use NSN 7045- 01-233-0052* to get a case that holds 80 or more disks. Or go to your local computer store and buy a case to hold five or 10 disks for less than five bucks.

*Order on DD Form 1348-6 and put "NSN not on AMDF" in the Remarks block.

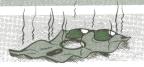
Keep paper clips away from floppy disks. Clips will bend and scratch the disk. Then your computer's disk drive can't read or write to the disk. Your info's gone.

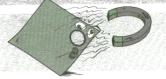




Keep your disk clean. Dust and floppies are a bad combination, so keep the places where you use and store the disks as clean as possible. Keep the disks in their protective envelopes with the head window facing down.

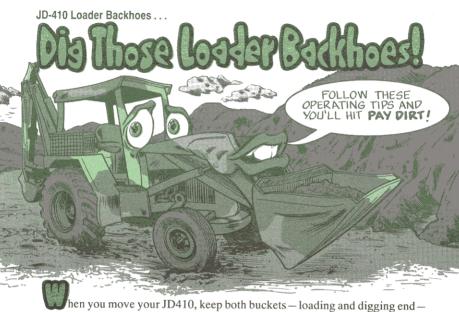
Protect disks from excessive heat. Long exposure to direct sunlight or high temperatures can warp the floppy's magnetic disk.





Never place your disk near a magnetic object. The magnetic field generated can easily wipe out stored information.

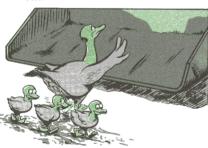
Insert the floppy into the disk drive slowly to avoid bending it. Then close the disk drive door gently to prevent damage to the jacket or disk. 47



hen you move your JD410, keep both buckets — loading and digging end — close to the ground. When you drive cross-country, carry about a ¹/₂ bucketful in the loader and the backhoe buckets. That reduces the chance of tipping over. Drive slow, especially over rough or slippery ground and on hillsides.

Loader

 Keep the loader LOW so you can see what's ahead of you as you travel or work.



 Always use service brakes and parking brakes carefully. Eyeball your -10 TM for info on brake use.



 When operating the loader keep the backhoe in a locked position to keep it from moving.

 Always keep a sharp eye out for low branches and dead trees.



• Stay away from steep slopes or slippery surfaces. If you must drive on a slope, keep the load low and proceed with extreme caution. NEVER drive ACROSS a steep slope! Your equipment might tip over. Drive straight up and down the slope. If the bucket's loaded, the bucket and load should be pointed uphill. If it's empty, the bucket should be pointed downhill.

WHOOPS! I THOUGHT I WAS GETTING A LITTLE TIPSY.



- Don't turn on an incline. If you have to make a turn, use extreme caution.
 Go slow . . . with the bucket low . . . and make the turn wide.
- Be sure to keep the work area as flat and level as you can. And never spin the machine's wheels. That causes dangerous ruts. Backdrag with the loader bucket every once in a while to keep the surface smooth.

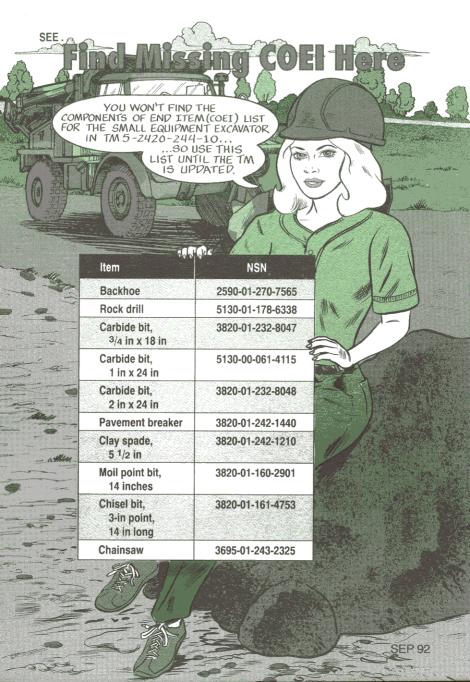
Backhoe

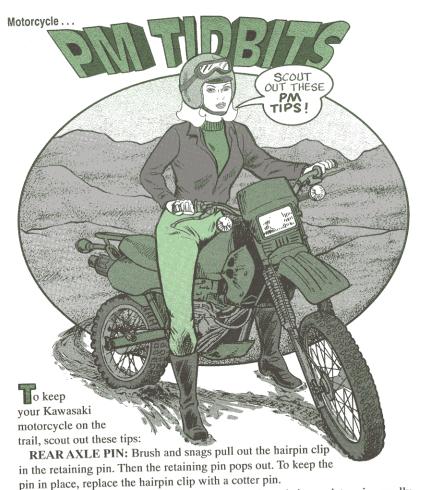
 Always support your machine with the stabilizers before you begin to dig.



- Never dig under the machine or the stabilizers. That could cause a cave-in and your equipment might fall into the excavation.
- If you're operating the backhoe on a slope, swing to the uphill side to load.
 If you must dump downhill, swing only as far as necessary to dump the bucket.
- Keep an eye peeled for overhead lines or limbs that might get in your way during operation. Get a ground guide to direct you around them.
- Always know where gas lines, water pipes and cables are before you dig.







CONTROL LEVERS: When a biker dumps his cycle in rough terrain, usually a clutch or front brake control handle bites the dust too. The NSN for the clutch handle is 3040-01-344-1853.*

Order the brake handle on a DD Form 1348-6 from S9C using CAGE 17654 and PN 46092-1114. Use JZO in the advice code column.

COOLANT: When adding coolant to the cooling system, use a 50/50 or 60/40 mixture of antifreeze and water. The system holds about one-half gallon, so mix up a couple of gallons to keep on hand for when you need it.

*NSN is not on AMDF. Order on a DD Form 1348-6 from S9C.

SEP 92 51

Track Pads Needed? Maybe Not



he latest word from the ACE top shop is that track pads are needed only when the ACE is driven on improved roads. They say the vehicle gets better traction during operation without track pads. If you can get from where your ACE is parked to the job site without cutting up a hardtop road, save your pad money. Spend it for other maintenance items.

Need it in writing? Get ahold of the M9 ACE News 'n' Views. See your local Logistics Assistance Representative,





SINGIN' MY SONG, HEY! SWHAT GIVES ?!!! WHERE'S ALL THAT SMOKE COMING FROM?

The hose looks like a convenient footrest while you're working on the engine, but your weight breaks the exhaust clamps.



A busted clamp means the exhaust gas can vent directly onto the batteries – not good. Engine exhaust can seep into the operator's compartment – definitely not good.

Eyeball the exhaust clamps. See a loose clamp? Snug up the hose and tighten the clamp. Replace a broken clamp with NSN 5340-01-183-6863.

SEP 92 53



HEY, SINCLAIR, YOU'RE ALWAYS AROUND M2/M3's, ARE YOU UP TO SPEED ON CAUTION LABELS? ... SINCLAIR ?



Aircraft:

BIRDY I HEAR?

HEARING PROTECTION REQUIRED

NSN 7510-00-629-	Width
6637	2 inches
6638	2 1/2 inches



M1 tank:

HEARING PROTECTION (HELMET) REQUIRED

NSN 9905-01-079-2903



M977-series HEMTT:

HIGH INTENSITY NOISE HEARING PROTECTION REQUIRED

NSN 7690-01-196-0122



Gama Goats, all 2 1/2-ton trucks, GOERS, HET M746 & M911 & M123 10-ton trucks:

CAUTION

HEARING PROTECTION IS REQUIRED FOR DRIVER AND CO-DRIVER (REF. MIL-STD-1474)

NSN 7690-00-510-0365



M88 recovery vehicle, M60 tank, M728 combat engineer vehicle, M109 SP Howitzer, M992 ammo carrier, construction items, stationary large rigs, tanks and some artillery:

CAUTION

HIGH INTENSITY NOISE HEARING PROTECTION REQUIRED

NSN 9905-00-198-2728



11 900

M113-series personnel carriers:

CAUTION

HEARING PROTECTION REQUIRED

SEE TB MED 251

NSN 7690-01-022-9297



M2/M3 FVS:

WARNING



Noise from vehicle or weapons can damage hearing.

Wear earplugs and either CVC helmet or headset when operating vehicle or weapons

NSN 7690-01-264-0194



MLRS carrier:



CAUTION

HEARING PROTECTION REQUIRED See TB MED 251 and operator's manual

NSN 7690-01-134-3813



Thread Repair Made Easy

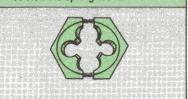


It's those little things in life that can really get under your skin—like trying to thread a nut on a bolt with bad threads.

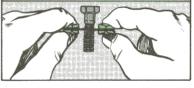
Now there are thread repair sets available to fix damaged threads. Get the standard sets with NSN 5136-01-321-6790 and NSN 5136-01-355-3036, the combination set with NSN 5136-00-321-6789 and the metric sets with NSN 5136-01-355-3034 and NSN 5136-01-355-3035.

Here's how to use the thread repair set:

 Pull the die apart and slip it over a damaged stud or bolt. Do not stretch the spring too far.



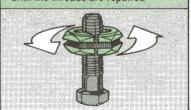
 Be sure the die is placed behind the damaged threads, then release the spring tension. Twist the die around the bolt by hand a few times to ensure both halves are aligned on the same threads.



 Slip a standard socket wrench over the die to hold the halves together.



 Turn the die counterclockwise until the threads are repaired

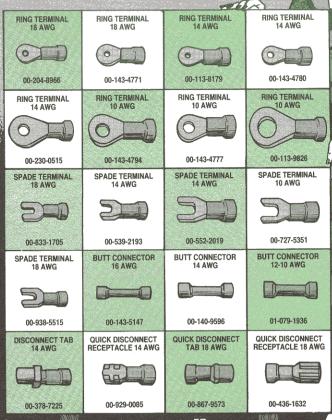


Terminal Kit Components

Wiring on vehicles uses a variety of electrical terminals. You get 500 terminals (20 different types and sizes), a crimping tool and a storage box when you order electrical terminal kit NSN 5940-00-525-0907.

Use these NSNs to order replacement components:

ORDER REPLACEMENT COMPONENTS USING FSC 5940 WITH THESE NIINs...





For years, the cry has been raised from depot docks that units were careless in packaging returned reparable stocks. Sloppy packaging meant the shipped item was further damaged and repair costs were multiplied.

But for many units, that cry was a distant one. Now, under the SFDLR program. reparables damaged further in shipping will cost you. That cry you hear will be yours when you see your pool of supply money become a puddle.

Turn that cry into a smile by becoming a perfect packer. Start by writing for the book, "Packaging – The Basics." To get a copy, write to:

> US Army Material Command Packaging, Storage, and Containerization Center 11 Midway Road ATTN: SDSTO-TP-P

Tobyhanna, PA 18466-5097

Or call: DSN 795-7679 Commercial (717) 894-7679

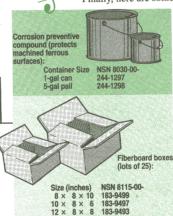
While you've got Tobyhanna on the line, or have your pen poised, ask them to send you their FAST PACK pamphlet. The pamphlet will tell you about the four styles (30 different sizes) of FAST PACK reuseable shipping boxes. The supply authority for ordering FAST PACKs is Appendix A of CTA 50-970.



Next, make sure you have an up-to-date library with these pubs:

- TM 746-10. General Packaging Instructions for Field Units;
- TM 38-230-1, Preservation and Packing, Vol 1;
- TM 38-230-2, Preservation and Packing, Vol 2;
- MIL-STD-129, Marking for Shipment and Storage.









Tape, pressure-sensitive (for sealing and waterproofing): **Roll Size** 4 in × 60 yd NSN 7510-00-890-9875

Shrouding material, plastic (skid-mounted and palletized items):

Roll Size 12 × 100 feet NSN 8135-00-579-6489



Barrier material, grease/waterproof (wrapping items covered by corrosion preventive):

Roll Size 36 in × 100 yd

NSN 8135-00-753-4661

Bubble pack material (for wrapping, cushioning, and immobilizing):

Roll Size

59

3/46 in × 24 in × 500 ft 1/2 in × 24 in × 250 ft

NSN 8135-00-142-9016

PERFE CT PACKAGING WILL TURN THAT PUDDLE BACK INTO A POOL OF CASH

UH-HUH!

SFP 92

58

Splicing Kit for O-Rings

O-ring splicing kit that has four different diameters of rubber O-ring rod material. Appendix A of CTA 50-970 is your authority to order.

Here are the stock numbers and sizes to replace the material:

NSN 9390-01-084-	Size
0951	3/32-in
0952	1/8-in
0953	3/16-in
0954	1/4-in

Get a box of ten 1-oz tubes of O-ring adhesive with NSN 8040-00-142-9193. Keep it refrigerated — it'll last longer if you do.



Handy Dandy Shop Items

HERE'S
A LIST OF
ITEMS YOU
MECHANICS
MAY NEED
AROUND
THE
SHOP,



Plastic strap, ratchet type	
Length	NSN 5975-00-
6 5/16 inches	074-2072
13 ¹ /4 inches	156-3253
10 ¹³ / ₆₄ inches	570-9598

Item	NSN
Ground cloth, plastic OD green, 4 x 5-ft	1015-00-073-5378
O-ring fabrication kit	4940-01-131-1915
RTV silicone rubber adhesive, 3-oz tube	8040-00-843-0802
Buffing compound, rubber, 16-oz can	2640-00-403-5539
Tape, electrical, ³ /4-in wide x 108-ft roll	5970-00-419-4291



Automated Reporting

Now there's a computer program to help you keep up with your DA Form 2406 readiness reporting information.

To get a copy of the software and the operater's manual for your battalion, write to:

USAMC

Materiel Readiness Support Activity ATTN: AMXMD-RA

Lexington, KY 40511-5101

This menu-driven program uses the readiness information from the DD Form 314 to automatically calculate and print your DA Form 2406, both the front and back sides.

QDR CUCV Glow Plugs

Some Wellman Thermal Systems, Inc., glow plugs (PN 6A843G070 CAGE 58823) have been failing. Wellman plugs have copper-colored connectors. If yours have failed, send a Quality Deficiency Report SF 368 to DLA-DCSC, ATTN: DCSC-AFB, Columbus, OH 43216-5000. Then order AC Delco glow plugs on a DD Form 1348-6 using PN 13G and CAGE 70040 from RIC S9C.

Ice Scraper

NSN 7920-00-045-2556 gets an ice scraper with a 5 1/2-in blade and a squeegee. Appendix A of CTA 50-970 is your authority.

M939/M939A1 Thermostat

Use NSN 6685-01-141-0907 to get the thermostat for your 5-ton truck. You'll need it this winter.

M939A2 Arctic Belt

Get an arctic fan belt, NSN 3030-01-287-3155, for cold weather. It stands up to "Old Man Winter." 'Course, take off the arctic belt in the spring and use the regular belt, NSN 3030-01-271-3754. Keep spare belts laid flat in a cool, dry place. Never hang 'em on a nail.

M1010 Charging Mod Kit

If your ambulance's front battery is always discharged, get your DS to put on charging modification kit, NSN 2920-01-260-7504. Send requisitions to RIC AKZ by 31 Dec 92 to get a free kit. Include with each requisition the vehicle's mileage, VIN and date of manufacture. Use a signal code of "D" or "M" for free shipment.

Get Battery for Light

You won't get an alkaline battery with the distress marker light, NSN 6230-00-938-1778. Order the battery with NSN 6135-00-073-8939.

Distribution: To be distributed in accordance with DA Form 12-34-C-R, for TB-43-Series

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

