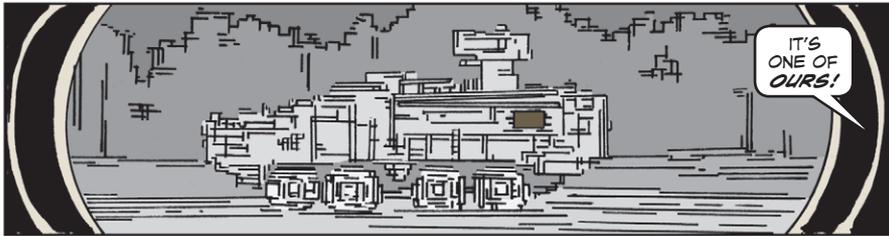
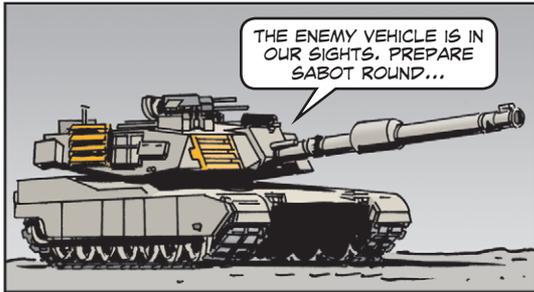


JCIMS PROTECTS FROM FRIENDLY FIRE



THE BATTLEFIELD IS A *CHAOTIC* AND *DANGEROUS* PLACE.

BEING SHOT AT BY SOMEONE ON YOUR OWN SIDE ONLY MAKES THINGS *WORSE*.

THAT'S WHY BOTH YOU AND YOUR VEHICLE NEED THE PROTECTION OF THE JOINT COMBAT IDENTIFICATION MARKING SYSTEM (JCIMS).

JCIMS is composed of combat identification panels (CIPs), thermal identification panels (TIPs), and Phoenix infrared beacons. All three items have been around for quite a while. But if you need to refresh your memory, check out the following PS articles:

CIPs, Pages 2-5 of PS 646 (Sep 06):

<https://www.logsa.army.mil/psmag/archives/PS2006/646/646-02-05.pdf>

TIPs, Pages 6-7 of PS 594 (May 02):

<https://www.logsa.army.mil/psmag/archives/PS2002/594/594-06-07.pdf>

Phoenix beacons, Pages 46-47 of PS 589 (Dec 01):

<https://www.logsa.army.mil/psmag/archives/PS2001/589/589-46-47.pdf>

Integrating JCIMS into unit training plans and SOPs is an effective way to reduce the risk of friendly fire casualties. As the items continue to be fielded, Active and Reserve BCTs will be contacted by the Product Director, Target Identification and Meteorological Sensors (PD TIMS) to schedule new material information briefings and new equipment training. Fielding priority has been established by HQDA G3.



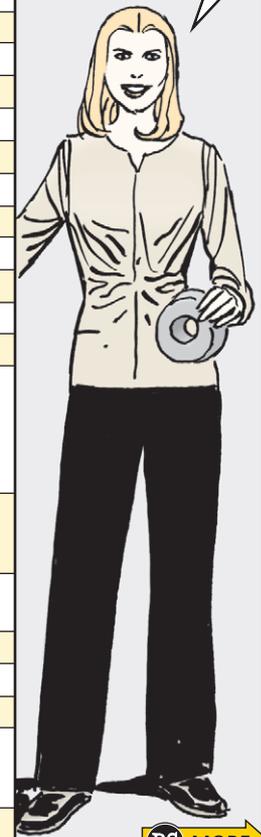
Accountability

CIP kits are now CTA 50-909 items as listed in SB 700-20. As accountable items documented in the unit's TOE, CIP kits **must** be removed from any vehicle being returned to depot for RESET, rebuild or disposal.

Keep the CIPs, TIPs and Phoenix beacons to reuse on the replacement vehicle you receive. This will protect you on the battlefield and ensure property accountability is maintained.

Vehicle	CIP Kit, NSN	LIN
M1A1/A2 tank	2350-01-394-2534	K41354
M60A1 AVLB	2350-01-392-1566	K41286
M88A1 recovery vehicle	2350-01-394-2531	K27523
M88A2 recovery vehicle	2350-01-563-8452	TBD
M2/M3-series Bradleys	2350-01-398-5170	K41388
M113A2/A3 FOV	2350-01-398-5168	K41490
M270A1 MLRS	2350-01-398-5171	K41558
M992A2 ammo carrier	2350-01-398-5178	K27591
M109A2-A6 SP howitzer	2350-01-398-5180	K41422
M578 recovery vehicle	2350-01-421-7060	K41626
SEE	2320-01-398-5163	K41184
M9 ACE	2320-01-399-6774	K41456
D5B tractor	2320-01-400-1809	K41320
M93A1 Fox CBRN vehicle	2350-01-398-5173	K41252
M998, M1038, M1097, M966, M1025, M1026, M1113, M1151, M1152, M1165, Cargo/Scout/TOW HMMWVs	2320-01-398-7194	K41762
M996, M997 HMMWV ambulance, M1037 S250 shelter HMMWV	2320-01-398-7188	K93075
M1114, M1165 Up-armored HMMWV	2320-01-472-5884	K41694
HMMWV Avenger	2320-01-398-7197	K27455
HEMTT/PLS FOV	2320-01-484-7833	K61981
FMTV/LMTV	2320-01-483-9056	K61881
M1126, M1127, M1128, M1130, M1131, M1132, M1134 Stryker	2320-01-501-9527	C85240
M1129, M1133, M1135 Stryker	2320-01-501-9531	C85308

THESE LINE ITEM NUMBERS (LIN) HAVE BEEN ASSIGNED TO CIP KITS TO HELP WITH PROPERTY ACCOUNTABILITY...



Installation

The rigors of combat combined with extremely high temperatures have been hard on CIP panels mounted with hook-and-pile. Some of those panels have fallen off and been lost.

To keep those panels on, the installation procedures have been changed. Instead of spray adhesive primer, NSN 8040-00-938-6860, mounting hardware such as bolts and pop rivets are now used to securely mount the panels to the vehicle.

A CIP installation instruction handbook is now available for download at the PD TIMS website: <https://peoievs.monmouth.army.mil/TIMS/index.htm>

A CD-ROM with detailed installation instructions and a list of NSNs for all Class IX repair parts is also available. Request a copy by calling Michael J. Murphy at DSN 987-0377 or (732) 427-0377.

Stryker Alert: The CIPs kits for Strykers have been modified and can now be mounted on vehicles both with and without slat armor.

Panels mounted on the bustle rack brackets were previously held on with hook-and-pile. Effective immediately, all units should apply an emergency modification by drilling holes through the panel and mounting bracket and securing the panel to the bracket using a bolt and wing-nut.

This modification will keep the panel from being blown off the bracket during movement while still allowing easy removal and reversal of the panel.

Maintenance

Whenever the thin coat of CARC paint wears off your CIP, the panel starts to look like a large silver mirror. That's something you probably want to avoid on the battlefield!

Cover the exposed portions of the CIP with new thermal tape, NSN 8135-01-518-2504. This brown tape comes in 150-ft rolls and is easily applied over tape that has lost its CARC coating.

Do not remove the old tape. Simply clean the old taped surface with soap and water, then rinse, dry and apply the new tape over the old. Thermal tape without the CARC coating still provides the proper thermal signature, but the silver reflective surface still needs to be covered by CARC to prevent non-thermal recognition.

