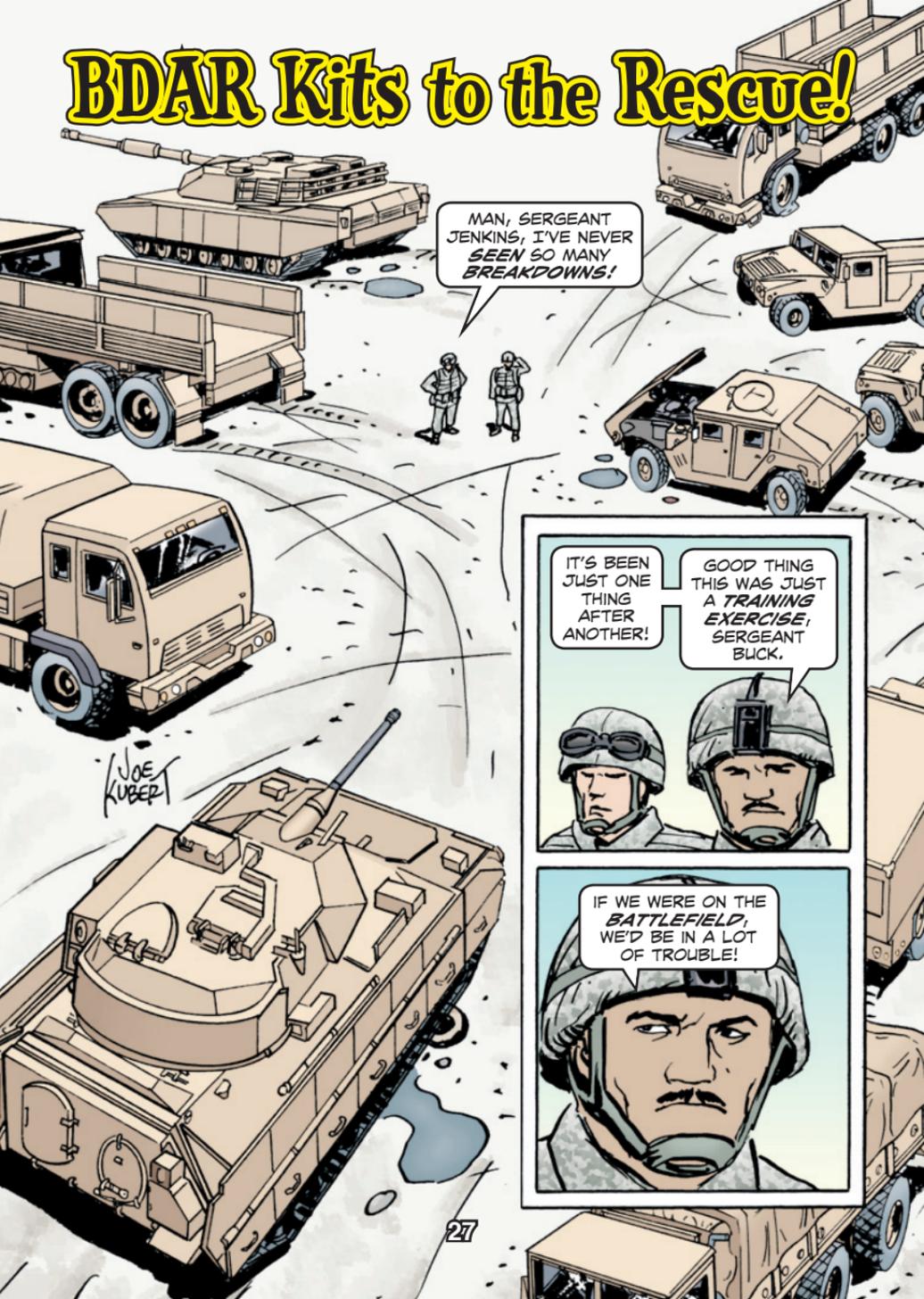


# BDAR Kits to the Rescue!



MAN, SERGEANT JENKINS, I'VE NEVER SEEN SO MANY BREAKDOWNS!

JOE KUBERT

IT'S BEEN JUST ONE THING AFTER ANOTHER!

GOOD THING THIS WAS JUST A TRAINING EXERCISE, SERGEANT BUCK.



IF WE WERE ON THE BATTLEFIELD, WE'D BE IN A LOT OF TROUBLE!





WONDER WHO THAT COULD BE?

WHOEVER IT IS, I HOPE THEY CAN HELP US OUT WITH ALL THESE VEHICLE PROBLEMS.



HEY, IT'S MASTER SERGEANT HALF-MAST!

ALL RIGHT! HE'LL KNOW HOW TO GET THESE VEHICLES BACK ON THE ROAD!

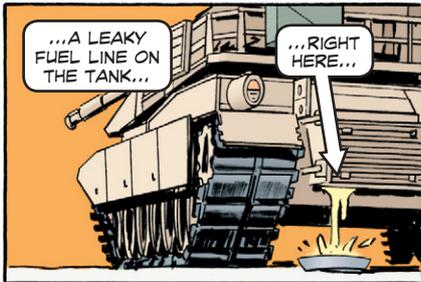


WHAT SEEMS TO BE THE PROBLEM HERE?

WE'RE SURE GLAD TO SEE YOU! WE'VE GOT A BUNCH OF VEHICLE BREAKDOWNS.

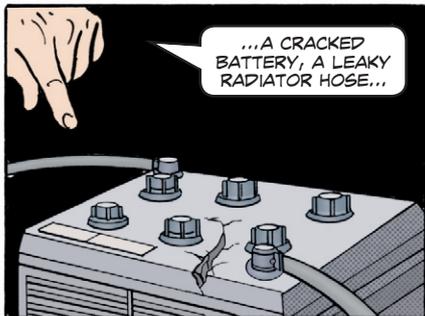


WE'VE GOT A FLAT TIRE ON THAT FMTV...



...A LEAKY FUEL LINE ON THE TANK...

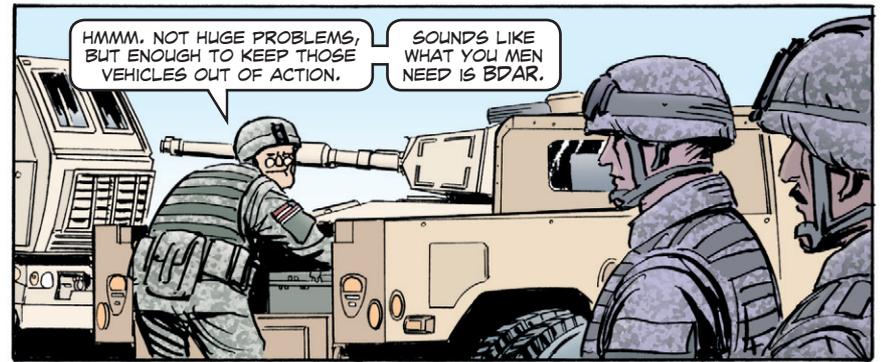
...RIGHT HERE...



...A CRACKED BATTERY, A LEAKY RADIATOR HOSE...



...AND A BROKEN BELT.



HMMM. NOT HUGE PROBLEMS, BUT ENOUGH TO KEEP THOSE VEHICLES OUT OF ACTION.

SOUNDS LIKE WHAT YOU MEN NEED IS BDAR.



BDAR?

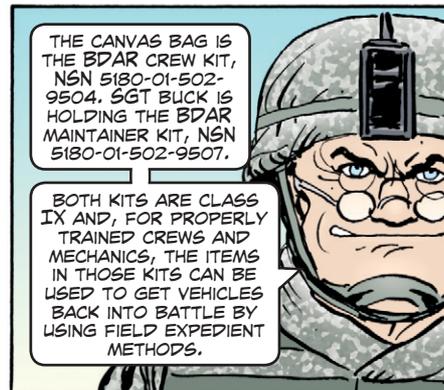
WHAT'S THAT?



IT STANDS FOR BATTLE DAMAGE ASSESSMENT AND REPAIR.



AND THESE TWO KITS ARE AN IMPORTANT PART OF BDAR.



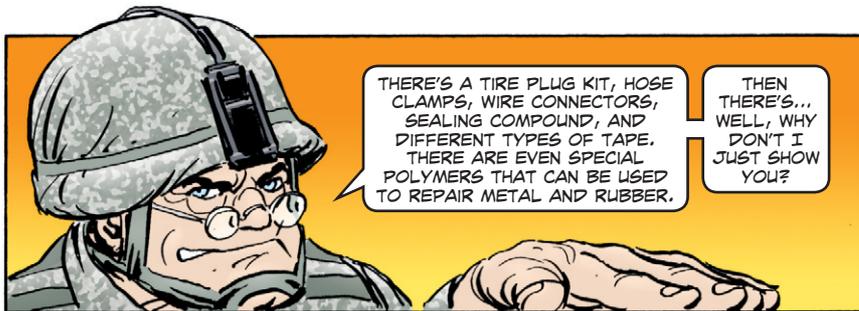
THE CANVAS BAG IS THE BDAR CREW KIT, NSN 5180-01-502-9504. SGT BUCK IS HOLDING THE BDAR MAINTAINER KIT, NSN 5180-01-502-9507.

BOTH KITS ARE CLASS IX AND, FOR PROPERLY TRAINED CREWS AND MECHANICS, THE ITEMS IN THOSE KITS CAN BE USED TO GET VEHICLES BACK INTO BATTLE BY USING FIELD EXPEDIENT METHODS.

SOUNDS GREAT! WHAT KIND OF STUFF IS IN HERE?

YOU'LL FIND JUST ABOUT EVERYTHING YOU COULD NEED.





**BDAR Crew Kit, NSN 5180-01-502-9504**

Item	NSN/PN	Kit Qty
Tool bag	N/A	1
Component list	N/A	1
BDAR tags	DD Form 1577	5
Non-electrical wire	9505-00-221-2650	1 lb
16 AWG electrical wire	6145-01-099-8029	1 roll
Fiberglass repair putty	8040-01-346-1339	1
Radiator leak preventive compound	6850-00-598-7311	3 kits
Sealing compound		
Blue	8030-01-323-4503*	1 tube
Red	8030-01-212-9622	1 tube
Wire brush	7920-00-282-9246	1
Cable ties, black	5975-00-985-6630	20
Tape		
Electrical	5970-00-788-4901	1 roll
Aluminum	7510-00-684-8803	1 roll
Cloth	5640-00-103-2254	1 roll
Antiseize	8030-00-889-3535	1 roll
Hose clamps		
3/4-in	4730-00-908-3194	2
2-in	4730-00-909-8627	2
3-in	4730-00-908-6292	2
4-in	4730-00-908-6293	2
Wire connector container	8115-00-099-4380	1
Wire connectors		
Gray	5940-00-185-6673	10
Orange	5940-00-665-9559	10
Blue	5940-00-146-2844	10
Yellow	5940-00-578-2281	10

Item	NSN/PN	Kit Qty
Tire repair kit	5180-01-542-8146*	1 kit
Refill plugs	5180-01-542-8147*	30
Insertion tool	5120-01-533-9881	1
Spiral probe tool	5120-01-533-9880	1
Insertion needle	PN: SSNT	1
Special lube	5180-01-542-8145*	1
V-belt, adjustable length	3030-00-224-8358	1 roll
Metal polymer	8030-01-519-8280	4 kits
Elastomer polymer	8040-01-519-7680	4 kits
Cleaner/degreaser	7930-01-518-8743	1 pt
Rubber conditioner	8040-01-519-8282	1 can
Release agent	8040-01-519-7681	1 can
Reinforcement cloth	8030-01-519-4422	1
Metal stick	8030-01-519-7679	2 tubes
Spatula	5120-01-519-4732	1
Plastic spreader	5120-01-519-4730	2
Battery connector	5940-00-549-6581	1
Static discharge wrist ground	5920-01-254-1039*	1
Cloth		
Latex gloves, disposable	6515-01-329-4843	5 pairs
Face mask, dust filtering	4240-01-492-0177*	5

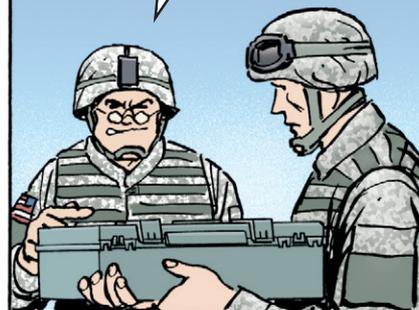
\*Order on DD Form 1348-6 and put "NSN not on AMDF" in the REMARKS block.

Item	NSN/PN	Kit Qty
Hacksaw, mini	5110-01-491-5760	1
Replacement blades	5110-00-277-4588	10
Utility knife	5110-01-428-5220	1
Sandpaper, 40 grit	5350-00-256-0331	3 sheets
Environmental plugs		
2-in	PN: RBDAR64G2	2
4-in	PN: RBDAR65G2	2
Foam tray		
Top	N/A	1
Bottom	N/A	1



**BDAR Maintainer Kit, NSN 5180-01-502-9507**

THE MAINTAINER KIT IS IDENTICAL TO THE CREW KIT, EXCEPT FOR A FEW ADDITIONS. IT ALSO INCLUDES THESE ITEMS...

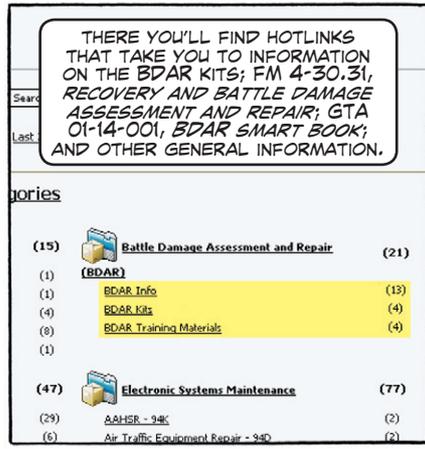
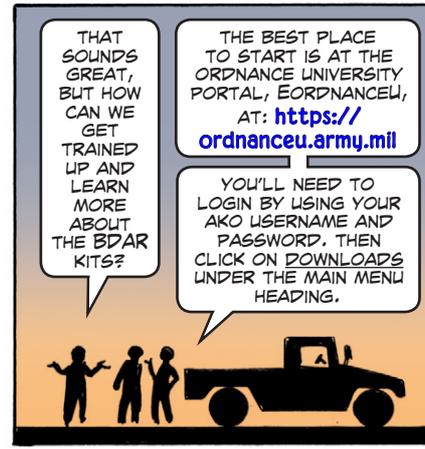
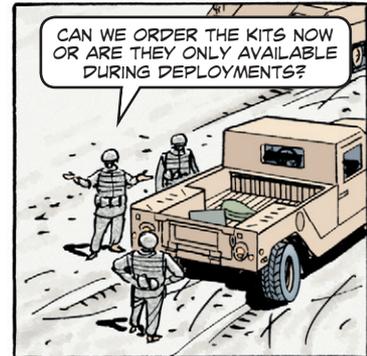
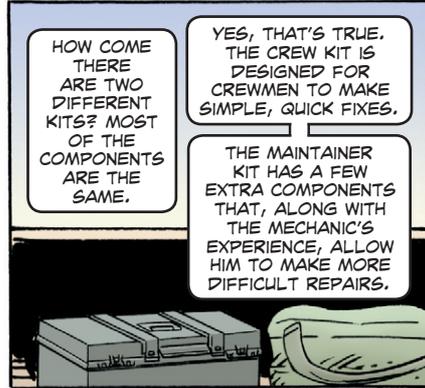
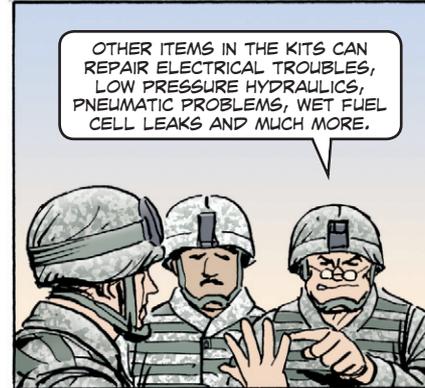
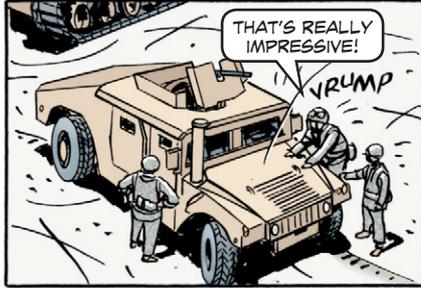
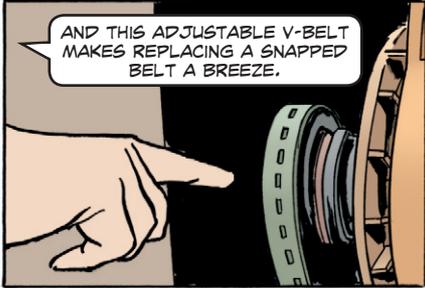
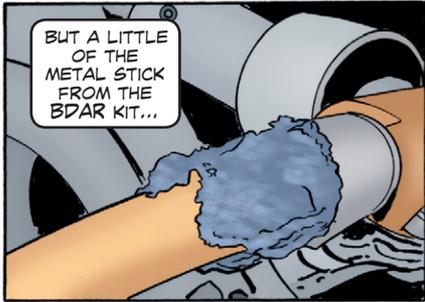
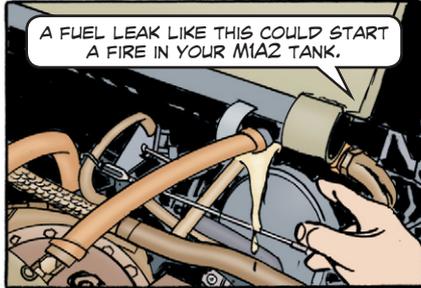
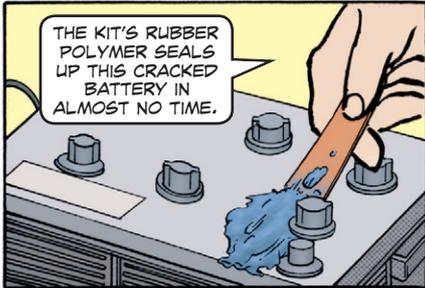
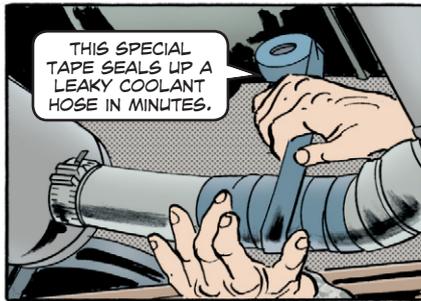
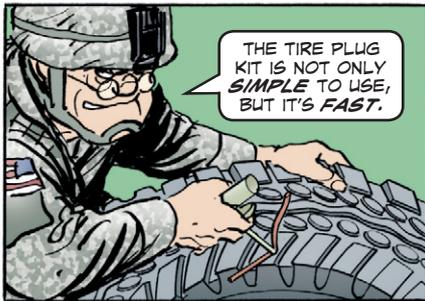


THIS LOOKS LIKE SOME GREAT STUFF, BUT CAN IT GET THESE VEHICLES BACK ON THE ROAD?



YOU BET IT CAN. LET'S TAKE A LOOK AT THAT FLAT TIRE FIRST.

Item	NSN/PN	Kit Qty
Tool box	N/A	1
Electrical wire		
22 AWG	6145-01-099-8029	1 roll
Super metal polymer	8030-01-519-8281	1 kit
Hydraulic fuel line fittings		
3/16-in	4730-00-289-1622	2
1/4-in	4730-00-278-8717	2
5/16-in	4730-00-278-3225	2
3/8-in	4730-00-289-0782	2
Foam tray		
Top	RMKTT-30JUL04	1
Bottom	RMKBT-47G2	1



GREAT! ONCE I DOWNLOAD ALL THAT INFORMATION, I'M GONNA SET UP SOME TRAINING CLASSES FOR THE PLATOON.



THEN YOU MAY ALSO BE INTERESTED IN THE RUBBER AND METAL POLYMER TRAINING PACKETS AVAILABLE. THEY'RE SMALLER AND COST LESS THAN THE ONES IN THE KIT, SO THEY'RE GREAT FOR TRAINING. YOU'LL FIND THEM ON THE WEBSITE UNDER BDAR TRAINING MATERIALS.



ONE MORE QUESTION.

WHAT IF I COME UP WITH MY OWN FIELD EXPEDIENT BDAR REPAIRS. CAN I USE THEM?



MAYBE, IF IT'S A GOOD REPAIR AND DOESN'T CAUSE DAMAGE TO THE VEHICLE. YOUR BEST BET IS TO RUN YOUR IDEA PAST THE TRADOC EXECUTIVE AGENCY FOR BDAR/RECOVERY.



IF YOUR REPAIR IS APPROVED, THEY'LL BE ABLE TO GET THE WORD OUT SO EVERYONE CAN TAKE ADVANTAGE OF IT.

YOU CAN CALL THEM AT DSN 298-3050/4474 OR (410) 278-3050/4474. OR SEND AN EMAIL TO [bdarfeedback@apg.army.mil](mailto:bdarfeedback@apg.army.mil).



THIS DAY DIDN'T START OUT TOO GREAT.

BUT ALL THAT GREAT BDAR INFO SURE FIXED IT IN A HURRY!

