



INDUSTRIAL GRADE TOOLS

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VENDOR
MANAGED
TOOL
SYSTEMS

PRODUCT CATALOG SPECIAL TOOL SYSTEMS

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The Leader in Military Tool Systems



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SPECIAL TOOL SYSTEMS

Each military vehicle has a group of unique tools required to perform maintenance. They are typically custom made based upon the application and particular part. Each of the vehicle's Technical Manuals (TM) has a Repair Parts and Special Tool Listing (RPSTL) that defines numerous special tools by maintenance levels; ORG, DS & GS. These tools are not found in common fielded tool systems and are required to maintain this critical battle platform.

Studies have proven that maintainers of this equipment often find themselves frustrated and unable to complete the maintenance tasks, not due to the lack of parts, but for lack of the special tools. Amplified by the fact they were never issued, the user lacks a point of reference to define what the tool is, and they have no way to transport or account for them properly.

With an eye on the future we and our partners have worked to modernize these packages of special tools to eliminate redundancy and make them available in rapid inventory deployable systems. The following configurations provide custom two-color foam for every tool to ensure rapid inventory and accountability. Additionally, diagrams of each drawer and each tool within the drawer(s) are provided and permanently affixed to the inside lid of the chest. This modern rapid inventory system significantly reduces inventory time while improving accuracy and accountability.

Improved accountability and transportability of this specialized requirement will increase safety, operational readiness, capability and decrease down time, eliminate unnecessary tool procurements as well as save money.

Special Tool System	Rapid Inventory Capable
HEMTT A4 FIELD LEVEL	YES
HEMTT M983A2 LET HYDRAULIC	YES
M9 ARMORED COMBAT EARTHMOVER (ACE) ORGANIZATIONAL MAINTENANCE	YES
VEHICLE MOUNTED MINE DETECTOR	YES
HMMWV FIELD LEVEL	YES
HMMWV SUSTAINMENT LEVEL	YES
FMTV FIELD LEVEL MAINTENANCE	YES
PLS FIELD LEVEL	YES
PLS NON HYDRAULIC	YES
EMBEDDED DIAGNOSTICS KIT FOR M1A2 ABRAMS	YES
M1A2 TROUBLESHOOT KIT	YES
STRYKER SPECIAL TOOL SET SYSTEM	YES
HMMWV ORGANIZATIONAL SUPPORT	NO
HMMWV DIRECT SUPPORT SPECIAL	NO
HMMWV GENERAL SUPPORT SPECIAL	NO



Heavy Expanded Mobility Tactical Truck (HEMTT)

Item Description	Kipper Part Number	NSN
HEMTT A4 FIELD LEVEL SPECIAL TOOL KIT	P/N: KIT HEMTT-A4	Pending



Item Description	Kipper Part Number	NSN
HEMTT M983A2 LET HYDRAULIC TEST SET	P/N: KIT HEMTT-LET	Pending





M9 Armored Combat Earthmover (M9ACE)

Item Description	Kipper Part Number	NSN
M9 ARMORED COMBAT EARTHMOVER (ACE) ORGANIZATIONAL MAINTENANCE SPECIAL TOOLS KIT	P/N: KIT M9ACE	NSN: 4910-01-225-8388



Vehicle Mounted Mine Detection (VMMD)

Item Description	Kipper Part Number	NSN
VEHICLE MOUNTED MINE DETECTOR	P/N: KIT VMMD	NSN: 5140-01-585-3102





High Mobility Multipurpose Wheeled Vehicle (HMMWV)

In regards to the High Mobility Multipurpose Wheeled Vehicle HMMWV we have taken the 3 legacy systems, modernized them, eliminated redundancy and made them available in a rapid inventory deployable system that supports the current 2 level maintenance system. This modern rapid inventory system significantly reduces inventory time while improving accuracy and accountability.

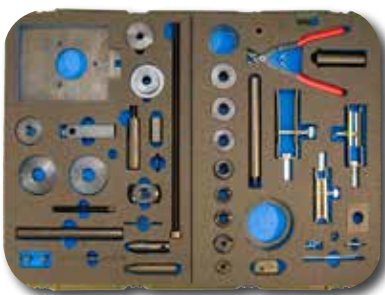
Legacy NSNs

- SPECIAL TOOL KIT- ORG 5180-01-387-5455
- SPECIAL TOOL KIT- DS 5180-01-410-8467
- SPECIAL TOOL KIT - DS/GS 5180-01-389-7561

Item Description	Kipper Part Number	NSN
HMMWV FIELD LEVEL SPECIAL TOOLS KIT	P/N: KIT HMMWV FL-STK	Pending



Item Description	Kipper Part Number	NSN
HMMWV SUSTAINMENT LEVEL SPECIAL TOOLS KIT (INCLUDES HMMWV FIELD LEVEL SPECIAL TOOLS KIT)	P/N: KIT HMMWV SL-STK	Pending





Family of Medium Tactical Vehicles (FMTV)

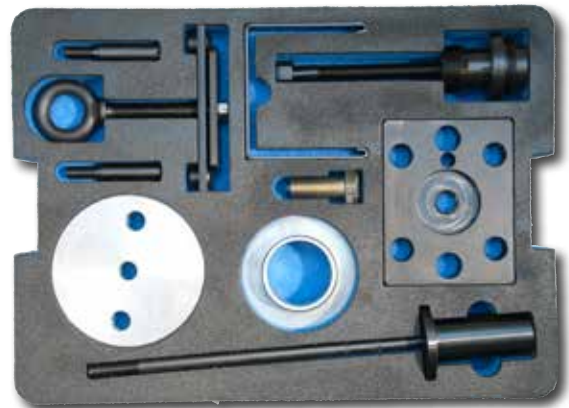
Item Description	Kipper Part Number	NSN
FMTV FIELD LEVEL MAINTENANCE SPECIAL TOOLS SET	P/N: KIT FMTV	Pending





Palletized Load System (PLS)

Item Description	Kipper Part Number	NSN
PLS FIELD LEVEL SPECIAL TOOLS SET	P/N: KIT PLS	Pending

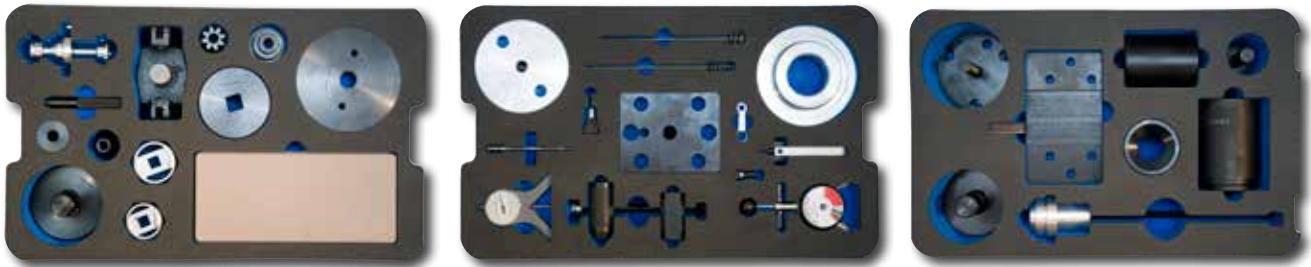




Palletized Load System (PLS)

The field level Non-Hydraulic special tool kit is created to provide soldiers with direct support special tools for use in maintaining the M1075A1 PLS. The general design and layout of this direct support tool kit has been specified to the degree that is required to assure that the kit serves the daily work needs of the soldiers accomplishing assigned tasks. The vehicle this kit supports is the M1075A1, Truck, Cargo, Heavy PLS Transporter, LIN T40999.

Item Description	Kipper Part Number	NSN
PLS A1 NONHYDRAULIC FIELD LEVEL SPECIAL TOOLS SET	P/N: KIT PLSA1-NON-HYD	Pending





M1 Abrams Main Battle Tank (M1A2)

The embedded diagnostics on the M1 Abrams is a monitoring system that is able to identify and alert the crew if there are potential issues with the tank, and this kit has all tools needed to repair this system if it is damaged.

Item Description	Kipper Part Number	NSN
EMBEDDED DIAGNOSTICS KIT FOR M1A2 ABRAMS	P/N: KIT EMBEDDED DIAGNOSTICS	NSN: 4910-01-504-1469



During the Total Integrated Engine Revitalization or TIGER, the powertrain was given a complete overhaul and now has a fully integrated diagnostic system that allows the user to follow more simplified troubleshooting steps. This kit works in tandem with the troubleshooting guide and gives the user all the tools necessary to complete these tasks.

Item Description	Kipper Part Number	NSN
M1A2 TROUBLESHOOT KIT	P/N: KIT TROUBLESHOOTING-M1A2	NSN: 4910-01-563-8241



STRYKER SPECIAL TOOLS SET SYSTEM (SSTSS)



The Stryker Special Tools Set System is a set of selected tools and equipment used to maintain the Stryker combat vehicle system on or near the battlefield. The tools and equipment are placed in a rapidly deployable tactical shipping container and storage system, ISO type 1C (8 ft high, 8 ft wide, 20 ft long). Altogether the container provides weather tight security for when the container is on board a ship and other environments.

The container can be handled by the Army's Palletized Loading System (PLS) vehicle and other vehicles with similar bale hook arms that can drag a container onto the back of the vehicle without the aid of a forklift truck, a crane or a Rough Terrain Container Handler (RTCH). The container also has fork lift pockets for use when the only nearby handling system is a forklift and upper ISO corners for use with the RTCH when it is available. Rapid Inventory foam drawers are utilized in the cabinet for smaller items. All other products in the system are affixed to the shelter with tie-down straps and anchor bolts.





SPECIAL TOOL SYSTEMS

We are continually working to improve our complete line of special tools in our rapid inventory and ruggedized transportable systems. Please contact us directly for any of your special tool needs. We either already have what you want, or we will custom make it to your requirement. Listed below is a few of the tool systems we currently have available.

Item Description	Kipper Part Number	NSN
HMMWV Organizational Support Special Tools Set	P/N: KIT HMMWV-OTK	NSN: 5180-01-387-5455
HMMWV Direct Support Special Tools Set	P/N: KIT HMMWV-DSTK	NSN: 5180-01-389-7560
HMMWV General Support Special Tools Set	P/N: KIT HMMWV-GSTK	NSN: 5180-01-389-7561