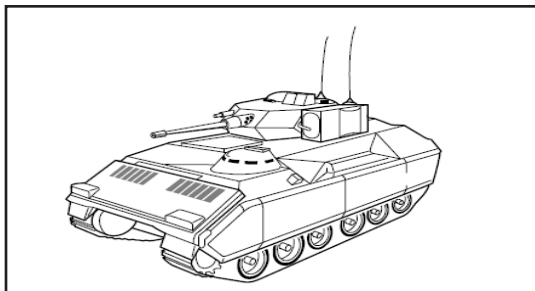


DMC600 WIRING SYSTEM SERVICE KIT

For the BRADLEY M2/M3

THE MAINTENANCE PROBLEM...



DMC600 for the Bradley M2/M3

Modern armor, such as the Bradley M2/M3, have complicated electrical wiring systems containing many different connectors, contacts and terminals, the repair of which require precision tools.

It is not a cost effective use of the time of your technical staff to start from scratch and try to become intimately knowledgeable about which precision tools must be used to repair each electrical connector, contact and terminal when DMC has already performed this task for the Bradley M2/M3.

TIME CONSTRAINTS. Once the armor becomes inoperable because of a connector failure, it is imperative to be able to replace the connector, contact or terminal as quickly as possible to avoid loss of time and mission capability. The DMC600 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Bradley M2/M3 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Bradley M2/M3 and has identified the most common tools required to maintain the electrical connectors in the M2/M3. DMC has cross referenced tools to the connectors, contacts and terminals eliminating costly and time-consuming research which would otherwise have to be performed by your local technicians.

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. The DMC600 kit contains the tooling for connectors as well as contact and terminal cross reference information needed to support the Bradley M2/M3. In addition, the DMC600 kit also contains illustrated operating instructions for the required tooling.

ALL IN ONE. Since these tools, together with their operating instructions, are contained in a single kit, the connector repair can be made in the shortest time possible, thus permitting a rapid return of your Bradley M2/M3 to service. Tool kit supplied in an environmentally sealed fiberglass case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.





















DMC600

DMC DANIELS
MANUFACTURING
CORPORATION

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DMC600 WIRING SYSTEM SERVICE KIT

For the BRADLEY M2/M3

DMC600 TOOL AND ACCESSORY LIST		
	4	Crimp Tools
	4	Positioners
	2	Turret Heads
	1	Single Position Head
	3	Die Sets
	1	In-Service Inspection Gage
	7	Metal Insertion Tools
	8	Metal Removal Tools
	48	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	1	Die Removal Tool
	1	9/64" Hex Wrench
	1	Strap Wrench
	2	T-Handle Wrenches
	15	Adaptor Tools
	14	Jam Nut Sockets

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Green
Type of Construction	Fiberglass/Aluminum
Application	Bradley M2/M3
Coverage	Electrical System Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

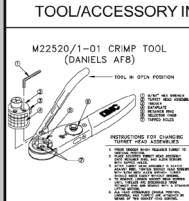
DMC600 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
Amphenol	"44"
TE (TYCO)	AMP-BLADE
MIL-DTL-26482	II
MIL-DTL-38999	I
MIL-C-5015	3400
MIL-DTL-83723	III
MS20659	UNINSULATED TERMINALS
MS25036	INSULATED TERMINALS
MS27144	WATERPROOF CONNECTORS
MS27142	WATERPROOF CONNECTORS

Tools contained in this kit have been selected based upon their suitability to service the related connector or contact indicated. Military Standard tools have been utilized wherever possible. These tools are not necessarily the production tools used to manufacture the aircraft and therefore, these tools may or may not correspond to the tools listed in the OEM wiring manual and/or the Chapter 20 Standard Wiring Practices Manual list of approved tooling.

NOTE: Tyco Crimp Tool PN's 59525-1 & 90005-1 are not supplied by DMC.

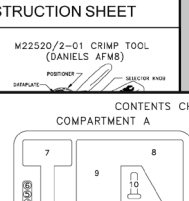
DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

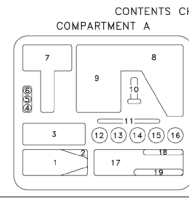


M22520/1-01 CRIMP TOOL (DANIELS AFB)

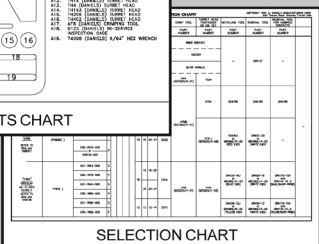
M22520/2-01 CRIMP TOOL (DANIELS AFB)



COMPARTMENT A



CONTENTS CHART



SELECTION CHART

Actual Charts and Sheets may vary from examples shown.