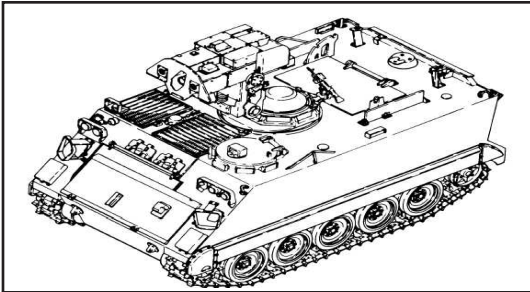


DMC468 WIRING SYSTEM SERVICE KIT FOR THE M901A1 IMPROVED TOW and M981 FIRE SUPPORT TEAM VEHICLES



DMC468 for the ITOW and FISTV

THE MAINTENANCE PROBLEM...

Modern weapons system, such as the ITOW and FISTV, 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.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the M901A1 ITOW and the M981 FISTV and has identified the most common tools required to maintain the electrical connectors in these weapon systems. 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 DMC468 kit contains the tooling to connector, contact and terminal cross reference information which indicate the particular tool(s) that should be selected to repair a specific connector, contact, or terminal. In addition, the 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 aircraft 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.



Actual Kit may vary from example shown.

MILITARY NO: 12311946












NSN: 2590-01-139-9673

DMC468

DMC DANIELS
MANUFACTURING
CORPORATION

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA
PHONE (407) 855-6161 • FAX (407) 855-6884 • www.DMCTools.com • E-MAIL: DMC@DMCTools.com

DMC468 WIRING SYSTEM SERVICE KIT FOR THE M901A1 IMPROVED TOW and M981 FIRE SUPPORT TEAM VEHICLES

DMC468 TOOL AND ACCESSORY LIST		
	2	Crimp Tools
	4	Positioners
	2	Die Sets
	1	In-Service Inspection Gage
	4	Metal Insertion Tools
	4	Metal Removal Tools
	35	Plastic Ins/Rem Tools
	1	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	1	Wire Strippers
	1	Die Removal Tool

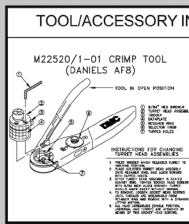
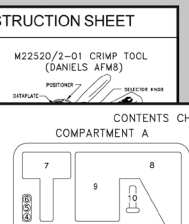
DMC468 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
Emerson	Sight Connector
MIL-DTL-26482	Series 2
MIL-DTL-38999	Series 1, 3
MIL-T-7928	Insulated Terminals
M20659	Uninsulated Terminals

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.

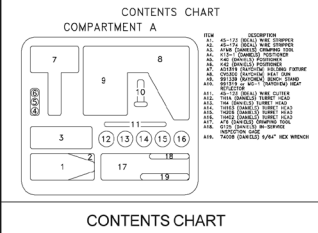
TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Green
Type of Construction	Fiberglass/Aluminum
Application	M901A1 & M981
Coverage	Airframe Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

DATA PACKAGE

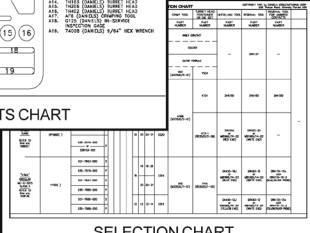
TOOL/ACCESSORY INSTRUCTION SHEET

CONTENTS CHART



SELECTION CHART



Actual Charts and Sheets may vary from examples shown.