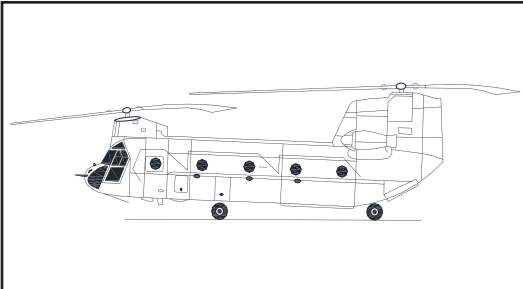


DMC723 CH-47 MAINTENANCE KIT

For Electrical Connectors and Wiring Systems



DMC723 for the BOEING CH-47

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the CH-47, 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 CH-47.

AOG TIME CONSTRAINTS. Once the aircraft 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 mission capability due to AOG. The DMC723 kit supplies your staff with both the information and the tools necessary to make this type of repair to the CH-47 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the CH-47 and has identified the most common tools required to maintain the electrical connectors in the CH-47. DMC has cross referenced these tools to the connectors, contacts and terminals, eliminating costly and time-consuming research which would otherwise have to be performed by your electrical technicians.

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. The DMC723 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the CH-47. In addition, the DMC723 kit also contains illustrated operating instructions for the required tooling.

ALL IN ONE. Since all of 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 CH-47 to service. Tool kit supplied in 1 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.














DMC723

DMC DANIELS
MANUFACTURING
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DMC723 CH-47 MAINTENANCE KIT

For Electrical Connectors and Wiring Systems

DMC723 TOOL AND ACCESSORY LIST		
	4*	Crimp Tools
	3	Turret Heads
	8	Positioners
	1	In-Service Inspection Gage
	5*	Die Sets
	10	Metal Insertion Tools
	10	Metal Removal Tools
	52	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	Raychem Holding Fixture
	2	Module Removal Tools

DMC723 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-26482	Series 1 & 2
MIL-C-83723	Series 3
MIL-C-24308	Rack & Panel
MIL-C-38999	Series 1 & 2
MIL-C-5015	3450 Series
MIL-C-81703	Series 2
MIL-S-81824	Environmental Splices
MIL-T-7928	Terminals & Splices
MIL-T-81714	Terminal Blocks
AMP/Tyco	PIDG, Coaxicon Series
Amphenol/Bendix	JT, PTCE Series
Deutsch	CTJ Series
Leach	Relay Sockets
DOD Standard	AIMS Series

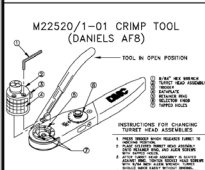
Tools contained in this kit have been selected based upon their suitability to service the related connector or contact indicated. Military Standard tools have been utilized wherever possible. These tools are not necessarily the production tools used to manufacture the aircraft and therefore, these tools 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.

*Space is provided in the kit for TE tools 354940-1 and 91901-1, but these tools are not supplied by DMC.

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Boeing CH-47
Coverage	Airframe Power 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

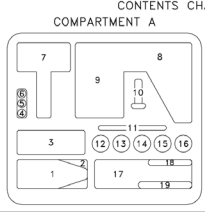


M22520/1-01 CRIMP TOOL (DANIELS AF8)

M22520/2-01 CRIMP TOOL (DANIELS AF8)

CONTENTS CHART

COMPARTMENT A



CONTENTS CHART

SELECTION CHART

ITEM	DESCRIPTION	QTY	UNIT	DATE	REV
1	M22520/1-01 CRIMP TOOL (DANIELS AF8)	4	EA		
2	M22520/2-01 CRIMP TOOL (DANIELS AF8)	2	EA		
3	TURRET HEAD	3	EA		
4	POSITIONER	8	EA		
5	INSPECTION GAGE	1	EA		
6	DIE SET	5	EA		
7	METAL INSERTION TOOL	10	EA		
8	METAL REMOVAL TOOL	10	EA		
9	PLASTIC INS/REM TOOL	52	EA		
10	CONTACT GAGE	4	EA		
11	UNWIRED CONTACT REMOVAL TOOL W/ PROBES	2	EA		
12	INSPECTION GAGE	1	EA		
13	DIE REMOVAL TOOL	1	EA		
14	HEX WRENCH	1	EA		
15	RAYCHEM HOLDING FIXTURE	1	EA		
16	MODULE REMOVAL TOOL	2	EA		