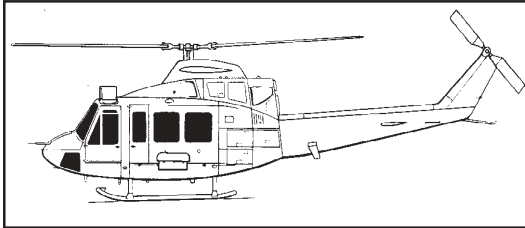


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS



**DMC1527 KIT FOR
BELL 212/412 HELICOPTERS**

THE MAINTENANCE PROBLEM...

Modern aircraft, such as Bell Helicopters, 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 Bell Helicopter.

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 revenue loss due to AOG. The DMC1527 kit supplies your staff with both the information and the tools necessary to make this type of repair to your Bell Helicopter in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already identified the most common tools required to maintain the electrical connectors in your Bell Helicopter. 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 DMC1527 kit contains the tooling to connector, contact and terminal cross reference information needed to support the your Bell Helicopter. In addition, the DMC1527 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



Actual Kit may vary from example shown.

Tool kit supplied in a fiberglass case and includes: Name Plate, Foam Pads/ Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.

DMC1527

DMC DANIELS
MANUFACTURING
CORPORATION

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA
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MAINTENANCE KIT FOR BELL 212/412 HELICOPTERS



DMC1527 TOOL AND ACCESSORY LIST

	6	CRIMP TOOLS
	6	POSITIONERS
	1	IN-SERVICE INSPECTION GAGE
	1	HEX WRENCH
	1	DIE REMOVAL TOOL
	10	METAL INSERTION TOOLS
	11	METAL REMOVAL TOOL
	69	PLASTIC INS/REM TOOLS
	5	DIE SETS
	4	CONTACT GAGES
	1	WIRE CUTTER
	4	WIRE STRIPPERS
	2	UNWIRED CONTACT REMOVAL TOOLS
	6	PROBES
	4	TURRET HEADS
	1	SINGLE POSITION HEAD

DMC1527 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-C-24308	RECTANGULAR
MIL-C-26482	SERIES 2
MIL-C-39012	RF COAXIAL
MIL-C-5015	3450 SERIES
MIL-C-38999	SERIES 2
MIL-C-83723	SERIES 3
BELL HELICOPTER STANDARDS	RF COAXIAL
AMPHENOL/BENDIX	RF COAXIAL
DEUTSCH	DS SERIES
ITT CANNON	DPX*MA SERIES
KINGS ELECTRONICS	RF COAXIAL
LEACH RELAYS	JL SERIES
MOLEX	PLASTIC TERMINAL HOUSINGS
COLLINS AVIONICS	THIN-LINE I
TED MANUFACTURING	RF COAXIAL
WALTER KIDDE	FIRE DETECTION CONNECTORS
WINCHESTER ELECTRONICS	MRE 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.

TOOL KIT CONFIGURATION

TYPE OF CASE	PORTABLE
NUMBER OF CASES	1
COLOR	YELLOW
TYPE OF CONSTRUCTION	FIBERGLASS CASE
APPLICATION	BELL 212/412 HELICOPTERS
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12AWG AND SMALLER
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM WITH DIE-CUT TOOL CAVITIES

DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFMB)

CONTENTS CHART COMPARTMENT A

CONTENTS CHART

SELECTION CHART

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