

DMC737 WIRING SYSTEM SERVICE KIT

For BELL 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.

THE DMC SOLUTION...

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION.

DMC Wiring System Service Kits provide, in a single, well organized location, the tools necessary to strip, crimp, install and remove the typical contacts and terminals of this wiring system. The DMC737 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 1 environmentally sealed fiberglass case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool

NOTICE: Whenever possible, DMC designs its commercial kits around MIL-Spec and/or readily available commercial tools compatible with the components of the wiring system. These tools may not necessarily be the tools listed in an aircraft manufacturer's Chapter 20.



DMC737












DMC DANIELS
MANUFACTURING
CORPORATION

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For Bell Helicopters

DMC737 TOOL AND ACCESSORY LIST

	2	Crimp Tools
	17	Positioners
	9	Metal Insertion Tools
	9	Metal Removal Tools
	30	Plastic Ins/Rem Tools
	3	Contact gages
	4	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	1	Wire Strippers
	1	In-Service Inspection Gage
	2	Module Removal Tools
	1	Illuminated Magnifier
	1	Solder Iron
	1	Solder Tip

DMC737 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-C-24308	Rack and Panel
MIL-C-26482	Series 1 and 2
MIL-C-26500	Firewall Connectors
MIL-C-26518	Rack and Panel
MIL-C-28748	Rack and Panel
MIL-C-38300	Circular
MIL-C-38999	Series 1, 2, 3 and 4
MIL-C-5015	3400 and 3450 Series
MIL-C-81511	Series 3 & 4
MIL-C-81703	Series 2 & 3
MIL-C-83723	Series 1, 2 and 3
MIL-C-83733	Rack and Panel
MIL-T-7928	Insulated Terminals and Splices
MIL-T-81714	Terminal Junctions
MIL-STD-1549	Terminal Junctions
DEUTSCH	"DS" Series

NOTICE: Unless otherwise stated by DMC; 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. Verification Is Required.

TOOL KIT CONFIGURATION

Type of Case	Portable
Number of Cases	1
Color	Black
Type of Construction	Polypropylene
Application	General Aviation Kit for Bell Helicopters
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Silhouetted Tool Cavities

DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFWS)

CONTENTS CHART

COMPARTMENT A

Actual Charts and Sheets may vary from examples shown.

SELECTION CHART