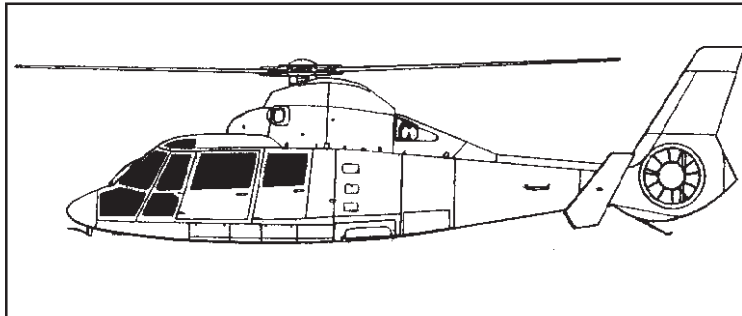


# MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS  
AND WIRING SYSTEMS



**DMC934**  
**GENERAL AVIATION KIT - EUROCOPTER**

## THE MAINTENANCE PROBLEM...

Modern 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.

**AOG TIME CONSTRAINTS.** Once the helicopter 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 DMC934 kit supplies your staff with both the information and the tools necessary to service the most common Airframe connectors in use today by Eurocopter.

## THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the wiring manuals of Eurocopter and has identified the most common tools required to maintain the most common airframe electrical connectors. 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.

**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 helicopter to service.

Tool kit supplied in a durable polyethylene carrying case and includes:

Actual Kit may vary from example shown.



**DMC934**

**DMC** DANIELS  
MANUFACTURING  
CORPORATION

Name Plate, Foam Pads/Inserts,  
Contents Charts, Instruction Charts,  
and Tool Selection Charts.

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### DMC934 TOOL AND ACCESSORY LIST

	7	CRIMP TOOLS
	1	UNIVERSAL TURRET HEAD
	1	UNIVERSAL POSITIONER
	2	TURRET HEADS
	3	POSITIONERS
	6	METAL INSERTION TOOLS
	7	METAL REMOVAL TOOLS
	40	PLASTIC INS/REM TOOLS
	4	CONTACT GAGES
	2	UNWIRED CONTACT REMOVAL TOOLS
	8	PROBES
	1	WIRE CUTTER
	2	WIRE STRIPPERS
	1	IN-SERVICE INSPECTION GAGE
	1	HEX WRENCH
	3	DIE SETS
	1	DIE REMOVAL TOOL

### DMC934 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-C-26402	SERIES 1 & 2
M39012/26	RF COAXIAL
AMP/TYCO	RF COAXIAL
AMPHENOL/BENDIX	PT SERIES
DEUTSCH	FDBA & BAMBI SERIES
ITT CANNON	PVW & KPSE SERIES
MATRIX SCIENCE	MB92 & MB1 SERIES
SOCAPEX	SPT 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.

THE KIT IS CONTAINED IN AN DURABLE POLYETHYLENE CARRYING CASE WITH THE FOLLOWING:

- FOAM PADS/INSERTS
- NAMEPLATE
- WARNING LABELS
- COVER SHEET
- CONTENTS CHARTS
- TOOL SELECTION CHARTS
- INSTRUCTION SHEETS

### TOOL KIT CONFIGURATION

TYPE OF CASE	PORTABLE
NUMBER OF CASES	1
COLOR	YELLOW
TYPE OF CONSTRUCTION	POLYETHYLENE/ALUMINUM
APPLICATION	GENERAL AVIATION KIT
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM WITH DIE-CUT TOOL CAVITIES

### DATA PACKAGE

The data package includes the following items:

- TOOL/ACCESSORY INSTRUCTION SHEET (M22520/1-01 CRIMP TOOL (DANIELS AFB) and M22520/2-01 CRIMP TOOL (DANIELS AFMB))
- CONTENTS CHART COMPARTMENT A
- CONTENTS CHART
- TOOL SELECTION CHART