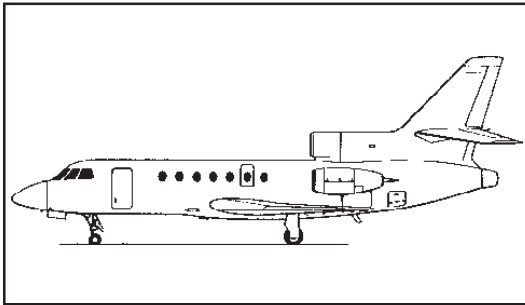


# MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS  
AND WIRING SYSTEMS



DMC40 for the DASSAULT FALCON

## THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Dassault Falcon, 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 Dassault Falcon.

**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 DMC40 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Dassault Falcon in the shortest time possible.

## THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the wiring manual of the Dassault Falcon and has identified the most common tools required to maintain the electrical connectors in the Dassault Falcon. 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 DMC40 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Dassault Falcon. In addition, the DMC40 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 Dassault Falcon to service.



Actual Kit may vary from example shown.

Tool kit supplied in an environmentally sealed fiberglass case and includes:  
Name Plate, Foam Pads/Inserts,  
Contents Charts, Instruction Charts,  
and Tool-to-Connector Cross  
Reference Charts.

**DMC40**

**DMC** DANIELS  
MANUFACTURING  
CORPORATION

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# MAINTENANCE KIT FOR DASSAULT FALCON



## DMC40 TOOL AND ACCESSORY LIST

	5	CRIMP TOOLS
	3	TURRET HEADS
	10	POSITIONERS
	9	METAL INSERTION TOOLS
	11	METAL REMOVAL TOOLS
	36	PLASTIC INS/REM TOOLS
	4	CONTACT GAGES
	2	UNWIRED CONTACT REMOVAL TOOLS W/ PROBES
	1	METAL INS/REM TOOL W/ PROBES
	1	IN-SERVICE INSPECTION GAGE
	1	DIE REMOVAL TOOL
	2	DIE SETS
	1	HEX WRENCH
	1	WIRE CUTTER
	3	WIRE STRIPPER
	2	MODULE REMOVAL TOOLS

## DMC40 CONNECTOR COVERAGE

MANUFACTURER	SERIES
AMP	HDM-20, RA, RM SERIES
AMPHENOL	69 48 SERIES
BENDIX ECD	JT, PC-E, SC-P SERIES
COLLINS RADIO	THIN-LINE I & II SERIES
DEUTSCH	CTJ, DM, TSE, TJ, 951, 991 SERIES
ITT CANNON	CA, D*C, D*MA, DPAMA, DPXMA SERIES
POSITRONICS	SGM SERIES
SOCAPEX	451 SERIES
SOURIAU	8140, 851, 852, 8555, 8630 SERIES
WINCHESTER	MRE SERIES
MIL-C-5015	3100 SERIES
MIL-C-24308	MINIATURE RACK AND PANEL
MIL-C-26482	SERIES I
MIL-C-26500	FIREWALL CONNECTORS
MIL-C-38999	SERIES 2
MIL-S-81824	ENVIRONMENTAL SPLICES

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.

## DATA PACKAGE

**TOOL/ACCESSORY INSTRUCTION SHEET**

**CONTENTS CHART**  
COMPARTMENT A

**CONTENTS CHART**

**TOOL SELECTION CHART**

## TOOL KIT CONFIGURATION

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

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