

DMC576 WIRING SYSTEM SERVICE KIT

For the HAWKER 1000



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Hawker 1000, 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 Hawker 1000.

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 DMC576 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Hawker 1000 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Hawker 1000 and has identified the most common tools required to maintain the electrical connectors. DMC has cross referenced tools to the connectors, contacts and terminals eliminating costly and time-consuming research which would otherwise have to be performed by your local technicians.

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. The DMC576 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 an 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.

DMC576


















DMC DANIELS
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DMC576 WIRING SYSTEM SERVICE KIT

For the HAWKER 1000

DMC576 TOOL AND ACCESSORY LIST

	3	Crimp Tools
	4	Positioners
	3	Turret Heads
	5	Die Sets
	1	In-Service Inspection Gage
	13	Metal Insertion Tools
	11	Metal Removal Tools
	60	Plastic Insertion/Rem Tools
	4	Contact gages
	1	Unwired Contact Removal Tools
	8	Probes
	1	Wire Cutter
	2	Wire Strippers
	1	Die Removal Tool
	1	9/64" Hex Wrench
	4	Coaxial Cable Strippers
	1	Installing Pliers

DMC576 CONNECTOR COVERAGE

MANUFACTURER	SERIES
AMP	RF Coaxial
Bendix ECD	PT-CE Series
Deutsch	Pattern 602
ITT Cannon	CA, CA-KE, D8MA, DP*MA, KPSE, KPT, PV, PVX Series
Kings	RF Coaxial
Matrix Science	MB913, MT930 Series
Pyle-National	FPK Series
MIL-C-26482	Series 1 and 2
MIL-C-26500	Firewall Connectors
MIL-C-38999	Series 1 and 2
MIL-C-5015	3450 Series
MIL-C-83723	Series 1

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/Environmental
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Hawker 1000
Coverage	Airframe 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 AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFB)

CONTENTS CHART

COMPARTMENT A

CONTENTS CHART

SELECTION CHART

Actual Charts and Sheets may vary from examples shown.