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 TECH-NICAL 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.

DMC576

Actual Kit may vary from example shown.



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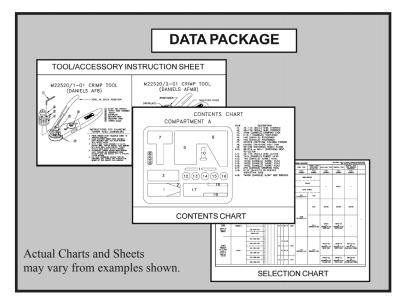
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DMC576 TOOL AND ACCESSORY LIST			
	3	Crimp Tools	
Q	4	Positioners	
	3	Turret Heads	
94 ₆₈	5	Die Sets	
The second	1	In-Service Inspection Gage	
	13	Metal Insertion Tools	
	11	Metal Removal Tools	
	60	Plastic Insertion/Rem Tools	
State of Contraction	4	Contact gages	
a a	1	Unwired Contact Removal Tools	
	8	Probes	
Jan Barris	1	Wire Cutter	
- Com	2	Wire Strippers	
V	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		



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