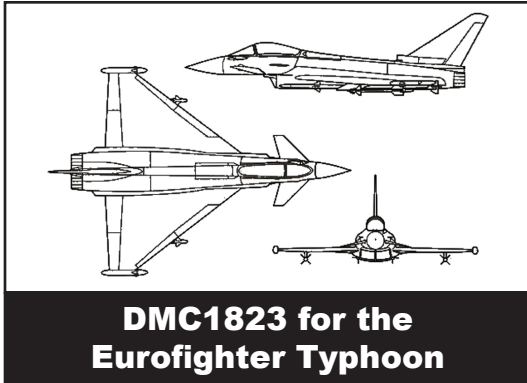


# DMC1823 WIRING SYSTEM SERVICE KIT

## For The EUROFIGHTER TYPHOON



### THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Eurofighter Typhoon, 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 Eurofighter.

**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 loss of mission capability due to AOG. The DMC1823 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Eurofighter in the shortest time possible.

### THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the list of connectors for the Eurofighter and has identified the most common tools required to maintain the electrical connectors in the Eurofighter. 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 DMC1823 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Eurofighter. In addition, the DMC1823 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 Eurofighter to service. Tool kit supplied in 2 environmentally sealed fiberglass cases and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.























**DMC1823**

**DMC** DANIELS  
MANUFACTURING  
CORPORATION

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# DMC1823 WIRING SYSTEM SERVICE KIT

## For The EUROFIGHTER TYPHOON

DMC1823 TOOL AND ACCESSORY LIST		
	8	Crimp Tools
	3	Turret Heads
	29	Positioners
	12	Single Position Heads
	8	Metal Insertion Tools
	13	Metal Removal Tools
	113	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	7	Wire Strippers
	2	Wire Stripper Frame (No Blades)
	9	Wire Stripper Blade Packs
	6	In-Service Inspection Gages
	1	Die Removal Tool
	12	Die Sets
	1	Hex Wrench
	1	Manual Banding Tool
	20	Termination Bands
	1	Roll-Over Tool
	1	Band Removal Tool
	1	Claibration Fixture
	1	Wire Harness Spoon

DMC1823 CONNECTOR COVERAGE	
SERIES	
JN1123	PAN6432
JN1003	PAN6433
JN1001	PAN6499
JN1020	PAN6555
JN1023	PAN6559
JN1024	PAN6565
JN1030	PAN6566
JN1035	PAN6569
JN1036	
JN1050	
JN1057	
JN1103	
JN1104	
JN1107	
JN1110	
JN1118	
JN1122	
JN1145	
JN1050	
JN1154	
JN1174	

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Eurofighter Typhoon
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

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.