

DMC1901 WIRING SYSTEM SERVICE KIT

For the Falcon 2000/2000EX



**DMC1901 for the
Falcon 2000/2000EX**

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Falcon 2000/2000EX, 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 Falcon 2000/2000EX.

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 DMC1901 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Falcon 2000/2000EX in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Falcon 2000/2000EX 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 DMC1901 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 2 environmentally sealed fiberglass cases and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.

DMC1901

DMC DANIELS
MANUFACTURING
CORPORATION

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA
PHONE (407) 855-6161 • FAX (407) 855-6884 • www.DMCTools.com • E-MAIL: DMC@DMCTools.com

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DMC1901 TOOL AND ACCESSORY LIST		
	6	Crimp Tools
	3	Turret Heads
	12	Positioners
	1	Single Position Heads
	14	Die Sets
	11	Metal Insertion Tools
	16	Metal Removal Tools
	48	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	2	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Harness Spoon
	1	Strap Wrench
	1	X-Acto Knife
	1	Hex Key Set
	1	Cable Tie Tool
	1	Cable Tie Removal Tool
	1	Jacket Cutter

DMC1901 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-S-81824	Environmental Splices
MIL-T-7928	Insulated/Non-Insulated Terminals/Splices
Amphenol	48
Air LB	Terminal Modules
Aero Electric	AE55
Collins	Thin-Line Series I & II
Deutsch	TJ, 9FDBA, 983, 992, 9DMC
ITT Cannon	BKAE/SGA, KJ, CV, D*MA
JUPITER	JA, JBX
Leach Relays	Relay Sockets
Matrix Science	MB, MT9, 944
Plessey	CT
Pyle-National	BT/BSK, 83T
Radiall	NSX DSX, TNC
Socapex	JTG, TV
Souriau	8555, 8630/8631, 8525, 8T, 8533, 8D, 892
Tyco	RME, NIC, AMPMODU, C, TNC, MDP

NOTICE: Unless otherwise stated by DMC; 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. Verification Is Required.

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Falcon 2000/2000EX
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities