

DMC519 AIRBUS A318, A319, A320, A321, A330, A340 WIRING SYSTEM MAINTENANCE KIT



DMC519 for the AIRBUS A318, A319, A320, A321, A330, A340

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the AIRBUS A318, A319, A320, A321, A330, A340, have complicated electrical wiring systems containing many different connectors, contacts and terminals, the repair of which require precision tools.

THE DMC SOLUTION...

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION.

DMC Wiring System Service Kits provide, in a single, well organized location, the tools necessary to strip, crimp, install and remove the typical contacts and terminals of this wiring system. The DMC519 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 1 environmentally sealed Ultra High Impact Copolymer case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.

NOTICE: Whenever possible, DMC designs its commercial kits around MIL-Spec and/or readily available commercial tools compatible with the components of the wiring system. These tools may not necessarily be the tools listed in an aircraft manufacturer's Chapter 20.



Actual Kit may vary from example shown.

DMC519

DMC DANIELS
MANUFACTURING
CORPORATION

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DMC519 TOOL AND ACCESSORY LIST		
	3	Crimp Tools
	4	Turret Heads
	13	Positioners
	2	Single Position Heads
	3	Metal Insertion Tools
	4	Metal Removal Tools
	45	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	11	Die Sets
	2	Hex Wrench
	1	X-acto Knife
	1	Polarization Post Tool
	1	Split Nut Tool

DMC519 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
Air LB	Junction Modules, Relay Sockets
AMP	HD-22, RME Series, RF Coaxial, PIDG Insulated Terminals/Splices, Solistrand Uninsulated Terminals/Splices
Connectral	208 Series, Relay Sockets
Deutsch	DBA, FDBA, 992, 983
ITT Cannon	BKAE/D, DPX, DPXMA, PVW, HTAMF Series
Jupiter	JAR, JA, JAM Series
Matrix Science	MB, MB92, NSA93815 Series
Radiall	NSX, DSX Series
Socapex	RJT, JT Series
Souriau	8525, 8526, S600, 8533, 8665, 8T, 8559
Arinc 600	Rack and Panel
MIL-C-26500	Firewall Connectors

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Orange
Type of Construction	Ultra High Impact Copolymer
Application	A318, A319, A 320, A321, A330, A340
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

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.

