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



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.

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DMC519

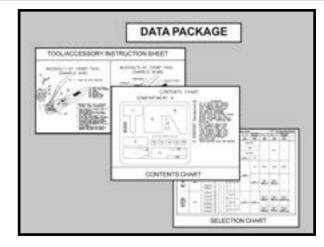
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DMC5 ²	19 TO	OL AND ACCESSORY LIST
J	3	Crimp Tools
۲	4	Turret Heads
Q	13	Positioners
٢	2	Single Position Heads
J	3	Metal Insertion Tools
J	4	Metal Removal Tools
1	45	Plastic Ins/Rem Tools
J	4	Contact gages
a a	3	Unwired Contact Removal Tools w/ Probes
Ŋ	1	Wire Cutter
	2	Wire Strippers
No.	1	In-Service Inspection Gage
\mathcal{V}	1	Die Removal Tool
	11	Die Sets
and in	2	Hex Wrench
	1	X-acto Knife
	1	Polarization Post Tool
	1	Split Nut Tool

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.

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/ Splieces			
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		



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