

DMC1807 AIRBUS A319 WIRING SYSTEM MAINTENANCE KIT



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the AIRBUS A319, 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 A319.

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 DMC1807 kit supplies your staff with both the information and the tools necessary to make this type of repair to the A319 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors of the A319 and has identified the most common tools required to maintain the electrical connectors in the A319. 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 DMC1807 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the A319. In addition, the DMC1807 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 A319 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.


















DMC1807

DMC DANIELS
MANUFACTURING
CORPORATION

Actual Kit may vary from example shown.

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DMC1807 AIRBUS A319 WIRING SYSTEM MAINTENANCE KIT

DMC1807 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


DMC1807 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	A319
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

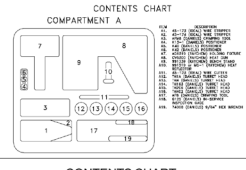
NOTICE: Unless otherwise stated by DMC; tools contained in this kit have been selected based upon their suitability to service the related connector or contact indicated. Military Standard tools have been utilized wherever possible. These tools are not necessarily the production tools used to manufacture 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.

DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET



CONTENTS CHART



SELECTION CHART

