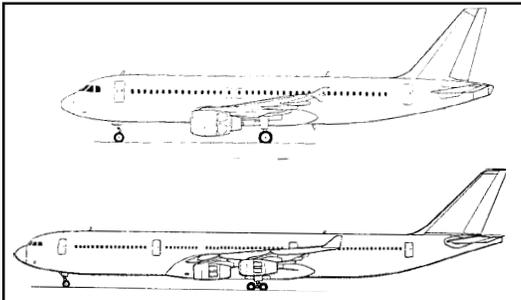


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS



DMC519 for the AIRBUS A320, A330, A340

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Airbus A320, A330 and A340, 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 Airbus A320, A330 and A340.

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 DMC519 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Airbus A320, A330 and A340 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the Airbus A320, A330 and A340 and has identified the most common tools required to maintain the electrical connectors in the Airbus A320, A330 and A340. 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 DMC519 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Airbus A320, A330 and A340. In addition, the DMC519 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 Airbus A320, A330 and A340 to service.



Actual Kit may vary from example shown.

Tool kit supplied in a environmentally sealed fiberglass case, and includes:
Name Plate, Foam Pads/Inserts,
Contents Charts, Instruction Charts,
and Tool-to-Connector Cross
Reference Charts.

DMC519

DMC DANIELS
MANUFACTURING
CORPORATION

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA

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MAINTENANCE KIT FOR AIRBUS A320, A330, A340



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
	170	PLASTIC INS/REM TOOLS
	4	CONTACT GAGES
	3	UNWIRED CONTACT REMOVAL TOOL
	8	PROBES
	1	IN-SERVICE INSPECTION GAGE
	1	DIE REMOVAL TOOL
	11	DIE SETS
	2	HEX WRENCHES
	1	WIRE CUTTER
	2	WIRE STRIPPERS
	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

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.

DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFMB)

CONTENTS CHART COMPARTMENT A

CONTENTS CHART

TOOL SELECTION CHART

TOOL KIT CONFIGURATION

TYPE OF CASE	PORTABLE
NUMBER OF CASES	1
COLOR	ORANGE
TYPE OF CONSTRUCTION	FIBERGLASS/ALUMINUM
APPLICATION	AIRBUS A320, A330, A340
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM WITH DIE CUT TOOL CAVITIES

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