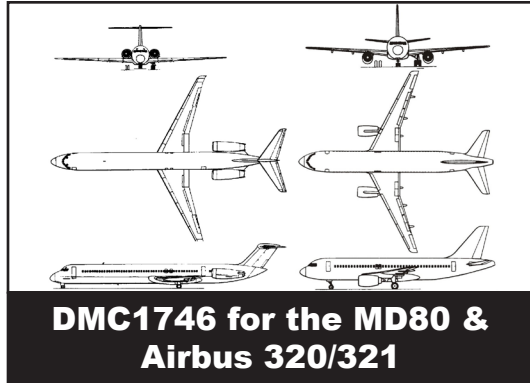


DMC1746 WIRING SYSTEM SERVICE KIT

For the MD80 & Airbus 320/321



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the MD80 & Airbus 320/321, 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 MD80 & Airbus 320/321.

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 DMC1746 kit supplies your staff with both the information and the tools necessary to make this type of repair to the MD80 & Airbus 320/321 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the MD80 & Airbus 320/321 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 DMC1746 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.









DMC1746

DMC DANIELS
MANUFACTURING
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DMC1746 WIRING SYSTEM SERVICE KIT

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DMC1746 TOOL AND ACCESSORY LIST		
	11	Crimp Tools
	9	Turret Heads
	18	Positioners
	3	Single Position Heads
	33	Die Sets
	13	Metal Insertion Tools
	17	Metal Removal Tools w/ Probes
	134	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	4	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	2	Hex Wrench
	3	Coaxial Cable Stripper
	2	Static Positioners
	3	Locators
	1	Adaptor Kit
	1	Polarizing Post Tool
	1	Split Nut Tool
	1	X-Acto Knife

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	MD80 & Airbus 320/321
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Silhouetted Tool Cavities

DMC1746 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
TYCO/AMP	BNC, C, N, PIDG INSULATED TERMINALS/SPLICES, RME & TNC COAXIAL, RF COAXIAL, HD-22, SOLISTRAND UNINSULATED TERMINALS/SPLICES
AMPHENOL	48
AMPHENOL AIR LB	JUNCTION MODULES, RELAY SOCKETS
AMPHENOL SOCAPEX	JT, RJT SERIES
ARINC 600	RACK AND PANEL
BENDIX	33331, RF COAXIAL, 71 SERIES
BURNDY	DC0, DC2, MB13, MT, INSULATED TERMINALS, FLAG TERMINALS, POWER DISTRIBUTION BUSES, TERMINAL BLOCKS, SPLICES
CLOVER	CL SERIES
CONNECTROL	208 SERIES, RELAY SOCKETS
DEUTSCH	DS, DBA, FDBA, SE-SRE, 992, 983 SERIES
EDISON	FIRE DETECTION CONNECTORS
FENWAL	FIRE DETECTION CONNECTORS
FLIGHT/TRANSTECHNOLOGY	FC, FH, FZ SERIES
GREMAR	MB, SM SERIES
GULL	RF COAXIAL, FUEL PROBE TERMINATION
ITT CANNON	BKAE/D, CAV, D*C, D*MA, DP*MA, DPD, DPX, HTAMF, FFR, FRA, FRF, FVF, PVW SERIES, RACK & PANEL, ARINC 600
JUPITER	JA, JAM, JAR SERIES
MATRIX	REMOTE CONTROL CIRCUIT BREAKERS, MB1, MB92, NSA93815 SERIES
MCDONNELL DOUGLAS	BAN 7025 SERIES
RADIALL	ARINC 600, DSX, NSX SERIES
SOURIAU	8525, 8526, 8533, 8559, 8665, 8T SERIES, ARINC 600
WALTER KIDDE	FIRE DETECTION CONNECTORS
MIL-C-26500	FIREWALL CONNECTORS

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.