

DMC1579 MAINTENANCE KIT For MCDONNELL DOUGLAS DC-8, DC-9, DC-10 & BOEING 757



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THE MAINTENANCE PROBLEM...

Modern aircraft, such as the McDonnell Douglas DC-8, DC-9, DC-10 and the Boeing 757, 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 above series of planes.

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 DMC1579 kit supplies your staff with both the information and the tools necessary to make this type of repair to the above series of planes in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the McDonnell Douglas DC-8, DC-9, DC-10 and the Boeing 757, and has identified the most common tools required to maintain the electrical connectors in the aircraft. 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 DMC1579 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the above series of planes. In addition, the DMC1579 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 airplane to service.



Actual Kit may vary from example shown.








DMC1579

DMC DANIELS MANUFACTURING CORPORATION[®]

Tool kit supplied in 1 environmentally sealed fiberglass case and includes:
Name Plate, Foam Pads/Inserts,
Contents Charts, Instruction Charts,
and Tool Selection Charts.

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA
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DMC1579 TOOL AND ACCESSORY LIST		
	4	Crimp Tools
	8	Turret Heads
	15	Positioners
	3	Single Position Heads
	1	Universal Turret Head
	14	Die Sets
	20	Metal Insertion Tools
	19	Metal Removal Tools
	2	Metal Ins/Rem Tool
	57	Plastic/Metal Ins/Rem Tools
	2	Metal Removal Tools with Probes
	4	Contact gages
	1	Unwired Contact Removal Tool w/ Probes
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	2	Wire Strippers
	1	Wire Cutter

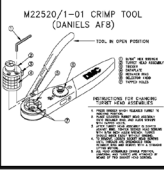
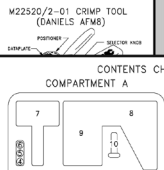
Tools contained in this kit have been selected based upon their suitability to service the related connector or contact indicated. Military Standard tools have been utilized wherever possible. These tools are not necessarily the production tools used to manufacture the aircraft and therefore, these tools 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.

DMC1579 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
AMP	IncertSeries
Amphenol	48, 67, 69 Series
Bendix	PT-SE, PT-CE, 10-244 Series
Burndy	Smooth Bantam, AL, MB, MT-P Series, Terminal Blocks
Clover	CL Relay Sockets
Continental	MM-22 Series
Deutsch	DM, DS, DTK Series
Edison	Fire Detection Connectors
Fenwal	Fire Detection Connectors
ITT Cannon	D*MA, DPAMA, FRA, CA-KE, F-80, D*C, DPDMA, DPEMA, DPSRC, DPXMA Series
McDonnell Douglas Stds	Ban7025 Connectors

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	McDonnell Douglas DC-8, DC-9, DC-10 & Boeing 757
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

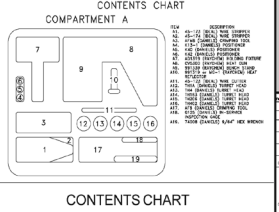
DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

CONTENTS CHART

COMPARTMENT A



CONTENTS CHART

SELECTION CHART

