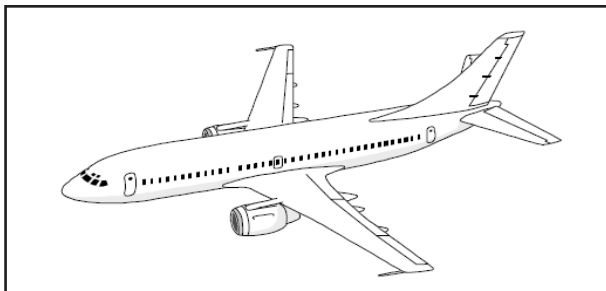


# DMC355MOD1 MAINTENANCE KIT FOR ELECTRICAL CONNECTORS AND WIRING SYSTEMS



**DMC355MOD1 for the DC8, 9, 10  
and BOEING 707, 727, 737-200, 747**

## THE MAINTENANCE PROBLEM...

Modern aircraft, such as the DC8, 9, 10 and BOEING 707, 727, 737-200, and 747 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 DC8, 9, 10 and BOEING 707, 727, 737-200, and 747.

**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 DMC355MOD1 kit supplies your staff with both the information and the tools necessary to make this type of repair to the DC8, 9, 10 and BOEING 707, 727, 737-200, and 747 in the shortest time possible.

## THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the list of connectors for the DC8, 9, 10 and BOEING 707, 727, 737-200, and 747 and has identified the most common tools required to maintain the electrical connectors in the DC8, 9, 10 and BOEING 707, 727, 737-200, and 747. 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 DMC355MOD1 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the DC8, 9, 10 and BOEING 707, 727, 737-200, and 747. In addition, the DMC355MOD1 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 aircraft to service. Tool kit supplied in an environmentally sealed fiberglass case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.






















**DMC355MOD1**

**DMC** DANIELS  
MANUFACTURING  
CORPORATION

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# DMC355MOD1 MAINTENANCE KIT

## FOR ELECTRICAL CONNECTORS AND WIRING SYSTEMS

DMC355MOD1 TOOL AND ACCESSORY LIST		
	4	Crimp Tools
	12	Turret Heads
	12	Positioners
	1	Single Position Head
	1	Universal Turret Head
	16	Die Sets
	17	Metal Insertion Tools
	24	Metal Removal Tools
	2	Metal Ins/Rem Tools
	54	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Removal Tools
	5	Probes
	5	Removal Tools with Probes
	1	Metal Ins/Rem Tool w/ Probes
	1	Wire Cutter
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Harness Spoon
	4	Wire Strippers

DMC355MOD1 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
AMP	In-cert Series
Amphenol	48, 67, 69, 84, 246 Series
Amphenol RF	RF Coaxial
Bendix	10-244, DC, PT-CE, PT-SE, PC-CE Series
Boeing	BACC63, BACC64 Series
Burndy	BT, CT,L, MB Series
Cinch	48, C48, CN0916 Series
Deutsch	DS Series
Fenwal	Fire Detection Connectors
Graviner	Fire Detection Connectors
Interconnectron	FC Series
ITT Cannon	CA-KR, D*MA, DP*MA, DPDMB, DPX, FRF, KM, KPSE Series
Kings Electronics	RF Coaxial
McDonnell Douglas	DC Series
Methode	Relay Sockets
Pyle-National	FPL, ZZL Series
Viking	Relay Sockets
Walter Kidde	Fire Detection Connectors
Winchester	JAC, MRAC Series
MIL-C-26482	Series 2
MIL-C-26500	Firewall Connectors
MIL-C-38999	Series 2
MIL-C-5015	3100 Series
MIL-S-81824	Environmental Splices
MIL-T-7928	Insulated/Uninsulated Terminals & Splices

TOOL KIT CONFIGURATION	
Type of Case	Portable w/ Tray
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	DC8, 9, 10 and BOEING 707, 727, 737-200, 747
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

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.