

# **DMC964 WIRING SYSTEM SERVICE KIT**

## **For the BOEING 737 & 757**

### **THE MAINTENANCE PROBLEM...**



Modern aircraft, such as the Boeing 737 & 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 Boeing 737 & 757.

**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 DMC964 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Boeing 737 & 757 in the shortest time possible.

### **THE DMC SOLUTION...**

**TOOLING RESEARCH.** DMC has already researched the list of connectors for the Boeing 737 & 757 and has identified the most common tools required to maintain the electrical connectors in these aircraft. 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 DMC964 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Boeing 737 & 757. In addition, the 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.



















**DMC964**

**DMC** **DANIELS  
MANUFACTURING  
CORPORATION** ®

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# DMC964 WIRING SYSTEM SERVICE KIT

## For the BOEING 737 & 757

DMC964 TOOL AND ACCESSORY LIST		
	4	Crimp Tools
	15	Positioners
	7	Turret Heads
	1	Universal Head
	27	Die Sets
	2	Single Position Heads
	1	9/64" Hex Wrench
	1	In-Service Inspection Gage
	18	Metal Insertion Tools
	21	Metal Removal Tools
	55	Plastic Ins/Rem Tools
	2	Metal Ins/Rem Tools
	3	Metal Removal Tools w/ Probes
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	3	Wire Strippers
	1	Die Removal Tool

DMC964 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
AMP	AMP-TAB, AD/AM
Amphenol Aerospace/Bendix	48, (MIL-C-26500), Special Wire Splice, 84 Series BNC Series, PT, PT-SE, Pygmy Series
Burndy	Smooth Bantam, L Series
Deutsch	DD, DS Series
Fabric-Tek	200620/200627
Fenwal	Fire Detection Connectors
Transtechonology Corp.	FC3400 Series (MIL-C-5015), 3400 Series
In-Con	Printed Circuit Boards
ITT Cannon	BKA, BKAD/BKAE, D*MA, DPAMA, DPD, DPD*MB, DPE, DPX*MA, DPXMB, FRF, KPSE, XLR Series
Kings Electronics	RF Coaxial, KD, KN, KC Series, BNC Type, N, C
Leach Relays	Relay Sockets
Matrix Science	944, MT Series, Specials, TT30K, MIL-CL83723 Series III
Pyle National	Firewall Connectors
Souriau	S600 (ARINC 600)
Switchcraft	2J
Cinch Connector	Nuline Connectors C48 Series, CN0967 Series, C0909A Series
TJ Electronics	TT, TL Series
Walter Kidde	Fire Detection Connectors
Viking	Relay Sockets
MIL-C-26482	Series 1
MIL-C-26500	Circular, Firewall Connectors
MIL-C-5015	3400 Series
MIL-S-81824	Environmental Splices
MIL-T-7928	Insulated Terminals/Splices, Type II Class I Size 12-10 AWG and Smaller
Military Standard	MS/AN

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.

TOOL KIT CONFIGURATION	
Type of Case	7 Drawer Roll Around Cabinet
Number of Cases	1
Color	Red
Type of Construction	Steel
Application	Boeing 737 & 757
Coverage	Airframe Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities