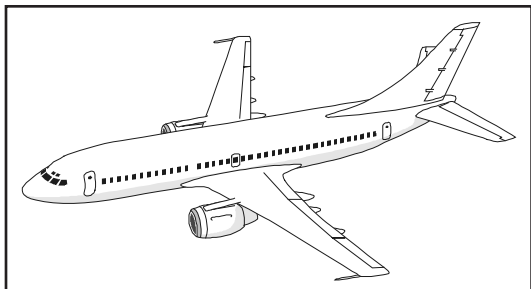


DMC1846 WIRING SYSTEM SERVICE KIT

For the Boeing B-707/ B-727/ B-737/ B-747/ B-757

THE MAINTENANCE PROBLEM...



DMC1846 for the Boeing B-707/B-727/B-737/B-747/B-757

Modern aircraft, such as the Boeing B-707/B-727/B-737/B747 & B-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 B-707/B-727/B-737/B747 & B-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 DMC1846 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Boeing B-707/B-727/B-737/B747 & B-757 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Boeing B-707/B-727/B-737/ B747 & B-757 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 DMC1846 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 4 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.



























DMC1846

DMC DANIELS
MANUFACTURING
CORPORATION

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DMC1846 WIRING SYSTEM SERVICE KIT

For the Boeing B-707, B-727, B-737, B-747, B-757

DMC1846 TOOL AND ACCESSORY LIST		
	8	Crimp Tools
	10	Turret Heads
	27	Positioners
	3	Single Position Heads
	1	Universal Turret Head
	1	Universal Positioner
	45	Die Sets
	24	Metal Insertion Tools
	33	Metal Removal Tools
	5	Metal Ins/Rem Tools
	184	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	3	Wire Strippers
	2	In-Service Inspection Gages
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Harness Spoon
	3	Coaxial Cable Strippers
	1	Wire Wrap Strip Tool
	1	Firewall Connector Wrench
	2	Cable Tie Tools
	1	Thermal Wire Stripper
	1	Wire Wrap Tool
	8	Wire Wrap Bits and Sleeves
	1	Unwrap Tool

DMC1846 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
Amphenol	48-7190/7191, 48, 69, 84, 93, PT-SE RF Coaxial
Arizona Integrated	AMC, ATM, ARINC 600
Bendix	PT-SE, PC-CE
Boeing	Various Standards
Burndy	CT, L, MB12
Deutsch (TE)	DD, DS
Fenwal	Fire Detection Connectors
Flight	FC
Fabri-Tek	200620/200627
Hughes	1167062-1
Incon	PCB
ITT Cannon	BKAD/E, CA-KR, D*MA, DPD, DPX, FRF, KM, KPSE
ITT Gremar	Miniature Twinax
Kings Electronics	RF Coaxial
Leach	Relay Sockets, Magnetic Latch Relays
Matrix Science	944, MT
Pyle National	FPL, ZZL
Radiall	DSXN
Raychem	MTCP, Environmental Splices
Rosemount	00855
TJ Electronics	TL, TT
Viking	Relay Sockets
Walter Kidde	Fire Detection Connectors
Winchester	MRAC
MIL-C-26482	1, 2
MIL-C-26500	Firewall
MIL-C-38999	2, 3
MIL-C-5015	3400, 3450
MIL-S-81824	Environmental Splices
MIL-T-7928	Terminals (Insulated/Non-insulated)

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	4
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Boeing B-707/B-727/B-737/B-747/B-757
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Silhouetted Tool Cavities

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.