

DMC717A MAINTENANCE KIT

For Electrical Connectors and Wiring Systems



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the BOEING 717, 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 B-717.

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 DMC717A kit supplies your staff with both the information and the tools necessary to make this type of repair to the B-717 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the B-717 and has identified the most common tools required to maintain the electrical connectors in the B-717. 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 DMC717A kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the B-717. In addition, the DMC717A 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 B-717 to service. Tool kit supplied in 1 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.



















DMC717A

DMC DANIELS
MANUFACTURING
CORPORATION

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA
PHONE (407) 855-6161 • FAX (407) 855-6884 • www.DMCTools.com • E-MAIL: DMC@DMCTools.com

DMC717A BOEING 717 MAINTENANCE KIT

For Electrical Connectors and Wiring Systems

DMC717A TOOL AND ACCESSORY LIST		
	5	Crimp Tools
	6	Turret Heads
	10	Positioners
	3	Single Position Heads
	13	Die Sets
	12	Metal Insertion Tools
	10	Metal Removal Tools
	68	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Harness Spoon
	1	Relay Extraction Tool
	1	Socket Module Removal Tool

DMC717A CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-24308	D-SUB
MIL-C-38999	I, II
MIL-T-7928	Insulated/Non-Insulated Terminals/Splices
MIL-S-81824	Environmental Splices
Amphenol	PT-SE
Clover	Relay Bases
Deutsch	DS, DTK, CTL
Edison	Fire Detection Connectors
Fenwal	Fire Detection Connectors
Framatome	YHLZ, Hyfen-Bantam
ITT Cannon	DPX, DPD, CA-KE, BKA, SGA
Radiall	NSXN
Tyco	RF COAX, Mini-Seal Splices
Walter Kidde	Fire Detection Connectors

TOOL KIT CONFIGURATION	
Type of Case	PORTABLE
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Boeing 717
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

M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFB)

CONTENTS CHART

COMPARTMENT A

CONTENTS CHART

SELECTION CHART

Actual Charts and Sheets may vary from examples shown.

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.