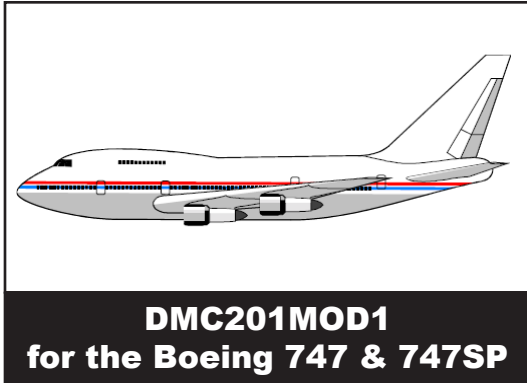


# DMC201MOD1 WIRING SYSTEM SERVICE KIT

## For the Boeing 747 & 747SP



### THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Boeing 747 & 747SP, have complicated electrical wiring systems containing many different connectors, contacts and terminals, the repair of which require precision tools. It is not 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 747 & 747SP.

**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 DMC201MOD1 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Boeing 747 & 747SP in the shortest time possible.

### THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the list of connectors for the Boeing 747 & 747SP and has identified the most common tools required to maintain the electrical connectors in the Boeing 747 & 747SP. 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 DMC201MOD1 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Boeing 747 & 747SP. In addition, the DMC201MOD1 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 Boeing 747 & 747SP 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.



















**DMC201MOD1**

**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](http://www.DMCTools.com) • E-MAIL: [DMC@DMCTools.com](mailto:DMC@DMCTools.com)

# DMC201MOD1 WIRING SYSTEM SERVICE KIT

## For the Boeing 747 & 747SP

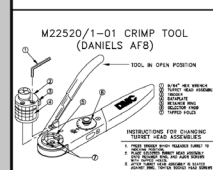
DMC201MOD1 TOOL AND ACCESSORY LIST		
	3	Crimp Tools
	3	Turret Heads
	5	Positioners
	1	Universal Turret Head
	2	Single Position Heads
	10	Die Sets
	10	Metal Insertion Tools
	10	Metal Removal Tools
	39	Plastic/Metal Ins/Rem Tools
	4	Metal Removal Tools w/ Probes
	1	Metal Ins/Rem Tool
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	4	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench

DMC201MOD1 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-26482	Series I
MIL-C-26500	Firewall Connectors
AMP	Incert Series
Amphenol	48,69,246 Series
Bendix	10-244, PT-CE, PT-SE Series
Burdny	Bantam L Series
ITT Cannon	CA-KR Series, DPAMA Series, DPDMA/DPDMB Series, DPXMA, Series, FRF Series
Fenwall	35303-10 Fire Detection Connectors
Graviner	Coaxial Detection
Kings Electronics	KA, KC, KD, KH, KM, KN Series
Methode Electronics	Relay Socket
Pyle National	ZZL, FPL Series
Viking	Relay Sockets

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Boeing 747 & 747SP
Coverage	Airframe Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Silhouetted Tool Cavities

### DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

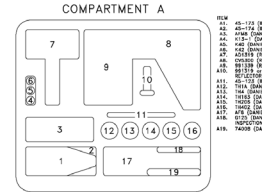


M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFB)

CONTENTS CHART


COMPARTMENT A



CONTENTS CHART

Actual Charts and Sheets may vary from examples shown.

SELECTION CHART



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.