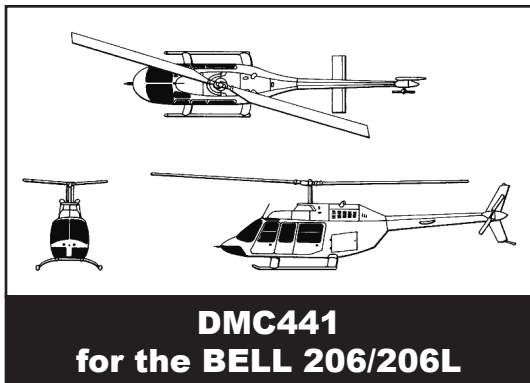


# DMC441 WIRING SYSTEM SERVICE KIT

## For the BELL 206/206L



### THE MAINTENANCE PROBLEM...

Modern aircraft, such as the BELL 206 and 206L, 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 BELL 206 and 206L.

**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 DMC441 kit supplies your staff with both the information and the tools necessary to make this type of repair to the BELL 206 and 206L in the shortest time possible.

### THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the list of connectors for the BELL 206 and 206L and has identified the most common tools required to maintain the electrical connectors in the BELL 206 and 206L. 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 DMC441 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 an environmentally sealed fiberglass case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.


















**DMC441**

**DMC** DANIELS  
MANUFACTURING  
CORPORATION

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA  
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# DMC441 WIRING SYSTEM SERVICE KIT

## For the BELL 206/206L

DMC441 TOOL AND ACCESSORY LIST		
	6	Crimp Tools
	4	Turret Heads
	4	Positioners
	3	Die Sets
	7	Metal Insertion Tools
	8	Metal Removal Tools
	71	Plastic Ins/Rem Tools
	3	Contact gages
	1	Unwired Contact Removal Tools w/ Probes
	2	Wire Strippers
	1	Die Removal Tool
	1	Hex Wrench
	1	Coaxial Cable Stripper
	1	Wire Cutter
	1	In-Service Inspection Gage

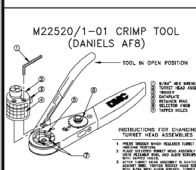
DMC441 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-26482	Series 1
MIL-C-5015	3400, 3450 Series
MIL-R-6106	Relays
MIL-S-12883	Relay Sockets
MIL-T-7928	Insulated Terminals/Splices
MIL-T-81714	Common Termination System
Amp	Mate-N-Lok Series
Amphenol	RF Coaxial
Collins Radio	Microline Series
Deutsch	DM Series
Hartman	Insulated Terminals
ITT Cannon	CA-KE, D*C, MS-K Series
Molex	Single Side Edge Connectors
Winchester	MRAC Series

**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.

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Bell 206/206L
Coverage	Airframe Power 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



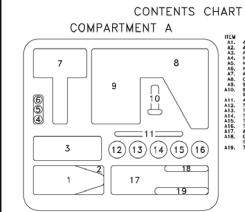
M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 Crimp Tool (Daniels AFWS) diagram

M22520/2-01 CRIMP TOOL (DANIELS AFWS)

CONTENTS CHART

COMPARTMENT A



CONTENTS CHART

SELECTION CHART

ITEM	DESCRIPTION	QUANTITY	UNIT	DATE	REVISION
A1	45-172 (50A) WIRE STRIPPERS	1	EA		
A2	45-172 (50A) WIRE STRIPPERS	1	EA		
A3	45-172 (50A) WIRE STRIPPERS	1	EA		
A4	45-172 (50A) WIRE STRIPPERS	1	EA		
A5	45-172 (50A) WIRE STRIPPERS	1	EA		
A6	45-172 (50A) WIRE STRIPPERS	1	EA		
A7	45-172 (50A) WIRE STRIPPERS	1	EA		
A8	45-172 (50A) WIRE STRIPPERS	1	EA		
A9	45-172 (50A) WIRE STRIPPERS	1	EA		
A10	45-172 (50A) WIRE STRIPPERS	1	EA		
A11	45-172 (50A) WIRE STRIPPERS	1	EA		
A12	45-172 (50A) WIRE STRIPPERS	1	EA		
A13	45-172 (50A) WIRE STRIPPERS	1	EA		
A14	45-172 (50A) WIRE STRIPPERS	1	EA		
A15	45-172 (50A) WIRE STRIPPERS	1	EA		
A16	45-172 (50A) WIRE STRIPPERS	1	EA		
A17	45-172 (50A) WIRE STRIPPERS	1	EA		
A18	45-172 (50A) WIRE STRIPPERS	1	EA		
A19	45-172 (50A) WIRE STRIPPERS	1	EA		
A20	45-172 (50A) WIRE STRIPPERS	1	EA		

Actual Charts and Sheets may vary from examples shown.