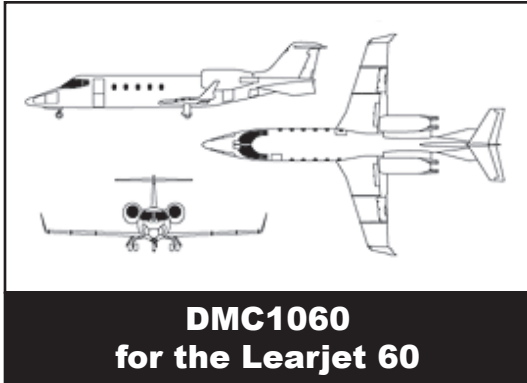


# DMC1060 WIRING SYSTEM SERVICE KIT

## For the Learjet 60



### THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Learjet 60, 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 Learjet 60.

**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 DMC1060 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Learjet 60 in the shortest time possible.

### THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the list of connectors for the Learjet 60 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 DMC1060 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.



Actual Kit may vary from example shown.



















**DMC1060**

**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)

# DMC1060 WIRING SYSTEM SERVICE KIT

## For the Learjet 60

DMC1060 TOOL AND ACCESSORY LIST		
	4	Crimp Tools
	9	Turret Heads
	9	Positioners
	2	Single Position Heads
	10	Die Sets
	17	Metal Insertion Tools
	23	Metal Removal Tools
	1	Metal Insertion/Removal Tool
	31	Plastic Ins/Rem Tools
	4	Contact gages
	2	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
	2	Module Removal Tools

DMC1060 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
AS50151	MS3450
MIL-DTL-26482	I & II
MIL-C-26500	Circular
MIL-PRF-38999	I, II, III
MIL-DTL-83723	III
Amphenol	220, 221, 222, 48
Bendix	JTL, LJT, PT, PC, SC
Cannon	D, DPX, CA, DPDMA, KPSE, KPTM, KJ, K, SK
Collins	Thin Line
Deutsch	460, DBA70, RSM, DL, DS, AFD, ATD
Fenwal	Fire Detection
Learjet	S-800, S-807, 548, 318, 601
Molex	Rectangular
Positronic	GMCT, DENSI-D, RHAPSO-D
Pyle National	ELB
Raychem	MTC
Ted MFG	79, 89
TE Connectivity Tyco/Amp	Insulated Splices, M, CPC, Universal Mate-N-Lok, HD-20C, N, TNC

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Learjet 60
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.