DMC852 WIRING SYSTEM SERVICE KIT For LEARJET 25, 35, & 55



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Learjet 25, 35 & 55, 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 25, 35 & 55.

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 DMC852 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Learjet 25, 35 & 55 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Learjet 25, 35 & 55 and has identified the most common tools required to maintain the electrical connectors in the above series of planes. 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 DMC852 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Learjet 25, 35 & 55. In addition, the DMC852 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 Learjet to service.



DMC852



Tool kit supplied in an environmentally sealed fiberglass case and includes:
Name Plate, Foam Pads/Inserts,
Contents Charts, Instruction Charts,
and Tool Selection Charts.

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DMC852 TOOL AND ACCESSORY LIST				
	4	Crimp Tools		
	6	Turret Heads		
Q.	9	Positioners		
	10	Die Sets		
	15	Metal Insertion Tools		
	14	Metal Removal Tools		
	1	Metal Ins/Rem Tool		
	55	Plastic Ins/Rem Tools		
Tales III	4	Contact gages		
Qa.	2	Unwired Contact Removal Tools w/ Probes		
Ala .	1	In-Service Inspection Gage		
V	1	Die Removal Tool		
M. Fr	1	Hex Wrench		
No.	1	Wire Cutter		
	2	Wire Strippers		

DMC852 CONNECTOR COVERAGE				
MANUFACTURER	SERIES			
AMP	Multimate, Amplimite CPC, HDP-20, M Series			
Burndy	BT Series			
Deutsch	DBA70, RSM, TJ, 460 Series			
Aerospace Lighting	Coaxial Transformer			
Amphenol	126, 165, 48 Series			
ITT Cannon	Cabayonet, CVA, D*C, DPXB, KPSE, KPT, PV Series			
Bendix	JT, LJT, PC, PT-CE, PT, PT-SE, PT-SP, PT- CE & SC-P Series			
Continental	MM-22 Series			
Elco	Mini-Varilok			
Elcon	BD Series			
McGraw Edison	Fire Detection			
Micordot	Marc 53 Series			
Molex	03-06 Series			
Panduit	Pan-Term Terminals			
Positronics	Melo-D Series			
Ted Mfg.	PC Series			
Walter Kidde	Fire Detection			
Winchester	M Series			
MIL-C-26482	Series 1 & 2			
MIL-C-26500				
MIL-C-39012	BNC, TNC Series			
MIL-C-38999	Series 2			
MIL-C-81790				
MIL-C-83723	Series 1 & 3			
MIL-C-5015	3450			

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.

TOOL KIT CONFIGURATION				
Type of Case	Portable			
Number of Cases	1			
Color	Yellow			
Type of Construction	Fiberglass/Aluminum			
Application	Learjet 25, 35 & 55			
Coverage	Airframe Power Connectors			
	Terminals size 12 AWG and Smaller			
	Coaxial Connectors			
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities			

