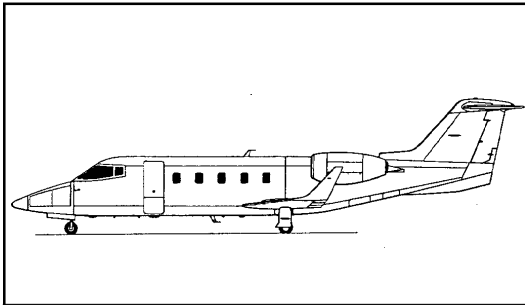


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS



DMC852 for the 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 wiring manual of the Learjet 25, 35 & 55, and has identified the most common tools required to maintain the electrical connectors in this series. 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.



Actual Kit may vary from example shown.

Tool kit supplied in an environmentally sealed fiberglass case and includes:

Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.

DMC852

DMC DANIELS MANUFACTURING CORPORATION

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA

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MAINTENANCE KIT FOR LEARJET 25, 35 & 55



DMC852 TOOL AND ACCESSORY LIST

	4	CONTACT GAGES
	4	CRIMP TOOLS
	6	TURRET HEADS
	1	INSPECTION GAGE
	9	POSITIONERS
	10	DIE SETS
	8	INSERTION TOOLS
	7	REMOVAL TOOLS
	9	REMOVAL TWEEZERS
	7	INSERTION TWEEZERS
	54	INSERTION/REMOVAL TOOLS
	1	HEX WRENCH
	2	WIRE STRIPPERS
	1	WIRE CUTTER
	1	DIE REMOVAL TOOL
	2	UNWIRED CONTACT REMOVAL TOOL W/ PROBES

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 SEREIS
PANDUIT	PAN-TERM TERMINALS
POSITRONICS	MELO-D SERIES
TED MFG.	PC SERIES
WALTER KIDDE	FIRE DETECTION
WINCHESTER	M SERIES
MIL-C-26482	SERIES I, II
MIL-C-26500	
MIL-C-39012	BNC, TNC SERIES
MIL-C-38999	SERIES II
MIL-C-81790	
MIL-C-83723	SERIES I, III
MIL-C-5015	3450

TOOL KIT CONFIGURATION

TYPE OF CASE	PORTABLE / ENVIRONMENTAL
NUMBER OF CASES	1
COLOR	YELLOW
TYPE OF CONSTRUCTION	FIBERGLASS/ALUMINUM
APPLICATION	LEARJET 25, 35 & 55
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12 AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM W/ DIECUT TOOL CAVITIES

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.

DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

M22520/1-01 CRIMP TOOL (DANIELS AF8)

M22520/2-01 CRIMP TOOL (DANIELS AF8)

HART

CONTENTS CHART

SELECTION CHART

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