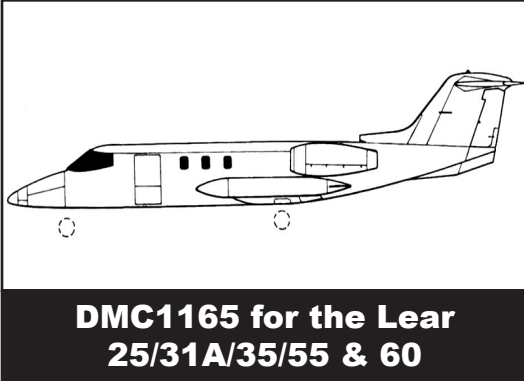


DMC1165 Lear 25/31A/35/55/60 MAINTENANCE KIT For Electrical Connectors and Wiring Systems



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Lear 25/31A/32/55 & 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 these aircraft.

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 loss of mission capability due to AOG. The DMC1165 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Lear 25/31A/35/55 & 60 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for these aircraft and has identified the most common tools required to maintain the electrical connectors in the Lear 25/31A/35/55 & 60. 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 DMC1165 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support these aircraft. In addition, the DMC1165 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 Lear 25/31A/35/55 & 60 to service.



Actual Kit may vary from example shown.

DMC1165










DMC DANIELS
MANUFACTURING
CORPORATION

Tool kit supplied in 1 seven drawer roller cabinet and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA
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DMC1165 Lear 25/31A/35/55/60 MAINTENANCE KIT

For Electrical Connectors and Wiring Systems

DMC1165 TOOL AND ACCESSORY LIST		
	8	Crimp Tools
	13	Turret Heads
	1	Universal Head
	14	Positioners
	1	Universal Positioner
	2	Single Position Heads
	22	Metal Insertion Tools
	22	Metal Removal Tools
	1	Metal Removal Tool w/ Probes
	1	Metal Ins/Rem Tool w/ Probes
	82	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	1	Thermal Wire Stripper
	1	In-Service Inspection Gage
	1	Die Removal Tool
	12	Die Sets
	1	9/64" Hex Wrench
	1	Illuminated Magnifier

DMC1165 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
AMP	Multimate, Amplimate CPC, HDP-20, "M", Splices, HD-20, "C", "N", "TNC" "PIDG", Thermashield Series
Aerospace Lighting	Coaxial Transformer
Amphenol	"126", "165", "48", "220", "221", "222" Series
Bendix	"JT", "JTL", "LJT", "PT-SE/CE/SP" & "PC-SE" Series, "SC", "PT", "PC", "SC-P" Series
Burdny	"BT" Series
Collins Radio	Thin Line Series
Continental	MM-22 Series
Deutsch	"DBA70", "RSM", "TJ", "460", "DL", "DS", "MS", AFD, "ATD", "CTJ", "DM" Series
Edison	Fire Detection Connectors
ELCO	Mini-Varilok Series
Elcon	"BD" Series
Fenwal/Kidde	Fire Detection Connectors
ITT Cannon	"D8U", "DPX", "DPXBNE", "CA-F80", "DP*MA", "KJ", "KPSE", "KPTM", "K", "SK", "D", "KPT", "PV", "D*C", "CVA", Cabayonet Series
Learjet	"S-800", "S-807", "S-808", "548", "318", "601" Series
McGraw Edison	Fire Detection
Microdot	MARC 53 Series
Molex	03-06 Series
Panduit	Pan-Term Terminals
Positronic	MELO-D, "GMCT", "DENSI-D", "RHAPSO-D" Series
Pyle-National	"ELB" Series
Raychem	"MTC" Series
TED MFG	"79", "89", "PC" Series, Fuel Probe Connectors
Winchester	"M" Series
MIL-C-5015	"3450" Series
MIL-C-24308	Rectangular Connectors
MIL-C-26482	Series I & II
MIL-C-26500	Circular Connectors
MIL-C-38999	Series I, II, & III
MIL-C-39012	BNC & TNC Series
MIL-C-81790	
MIL-C-83723	Series 3
MIL-S-81824	Insulated Splices

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.