

DMC980-2E WIRING SYSTEM SERVICE KIT For The CANADAIR CL-215 and CL-415



DMC980-2E for the Canadair CL-215 and CL-415

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Canadair CL-215/415, 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 revenue loss

due to AOG. The DMC980-2E kit supplies your staff with both the information and the tools necessary to make this type of repair to the Canadair CL-215/415 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Canadair CL-215/415 and has identified the most common tools required to maintain the electrical connectors in these aircraft. 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 DMC980-2E kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the above mentioned aircraft. In addition, the DMC980-2E 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 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.

DMC980-2E

DMC DANIELS
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DMC980-2E TOOL AND ACCESSORY LIST		
	3	Crimp Tools
	3	Turret Heads
	5	Positioners
	5	Die Sets
	9	Metal Insertion Tools
	10	Metal Removal Tools
	70	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Cutter
	2	Wire Strippers
	3	Module Removal Tools
	1	Relay Extraction Tool
	1	Socket Module Removal Tool
	1	Chip Puller
	1	Heat Gun with Nozzle
	600	Spare Contacts

DMC980-2E CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-DTL-26482	Series 2
MIL-DTL-38999	Series 2 and 3
MIL-C-5015	3450
MIL-DTL-83723	Series 3
Amphenol/Bendix	PT-SE
Dage	DM
Edison	Fire Detection Connectors
ITT Cannon	CA-B
Kings	RF Coaxial
TE	RME, Solistrand

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	Canadair CL-215 and CL-415
Coverage	Airframe Power Connectors Terminals size 12 AWG and Smaller Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities