

DMC2150R WIRING SYSTEM SERVICE KIT

For the COMAC ARJ-21



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the ARJ-21, have complicated electrical wiring systems containing many different connectors, contacts and terminals, the repair of which require precision tools.

THE DMC SOLUTION...

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION.

DMC Wiring System Service Kits provide, in a single, well organized location, the tools necessary to strip, crimp, install and remove the typical contacts and terminals of this wiring system. The DMC2150R 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. The DMC2150R tool kit is supplied in 1 seven drawer roller cabinet and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts

NOTICE: Whenever possible, DMC designs its commercial kits around MIL-Spec and/or readily available commercial tools compatible with the components of the wiring system. These tools may not necessarily be the tools listed in an aircraft manufacturer's Chapter 20.



Actual Kit may vary from example shown.




















DMC2150R

DMC **DANIELS**
MANUFACTURING
CORPORATION

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DMC2150R TOOL AND ACCESSORY LIST		
	7	Crimp Tools
	2	Turret Heads
	10	Positioners
	3	Single Position Heads
	9	Die Sets
	13	Metal Insertion Tools
	16	Metal Removal Tools
	53	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	2	Wire Cutter
	5	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Harness Spoon
	1	Cable Cutter
	4	Coax Cable Strippers
	2	Swivel Blade Strippers

DMC2150R CONNECTOR COVERAGE	
MANUFACTURER	SERIES
EMTEQ	RF Coaxial
Glenair	Mighty Mouse
ITT Cannon	BKAD, DPX
Positronic	Combo-D, Densi-D
Radiall	DSX, NSX
Souriau	853
TE	ARINC 600
AS50151	3450
MIL-C-81659	1
MIL-DTL-24308	D-Sub
MIL-DTL-26482	1, 2
MIL-DTL-26500	Firewall Connectors
MIL-PRF-38999	1, 2, 3
MIL-DTL-83723	3
MIL-S-81824	Environmental Splices
MIL-T-7928	Insulated/Uninsulated Terminals

TOOL KIT CONFIGURATION	
Type of Case	7 Drawer Roll Around Cabinet
Number of Cases	1
Color	Red
Type of Construction	Steel
Application	COMAC ARJ-21
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut 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.