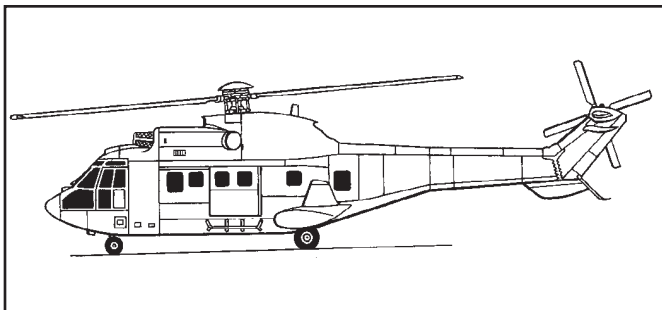


DMC940R MAINTENANCE KIT

For Electrical Connectors and Wiring Systems



DMC940R for the EUROCOPTER SUPER PUMA/PUMA

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the EUROCOPTER SUPER PUMA/PUMA, 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 SUPER PUMA/PUMA.

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 DMC940R kit supplies your staff with both the information and the tools necessary to make this type of repair to the SUPER PUMA/PUMA in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the SUPER PUMA/PUMA and has identified the most common tools required to maintain the electrical connectors in the SUPER PUMA/PUMA. 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 DMC940R kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the SUPER PUMA/PUMA. In addition, the DMC940R 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 SUPER PUMA/PUMA to service.

Tool kit supplied in one 7-Drawer rollaround cabinet and includes: nameplate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



















DMC940R

DMC DANIELS
MANUFACTURING
CORPORATION[®]

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DMC940R SUPER PUMA/PUMA WIRING SYSTEM MAINTENANCE KIT

DMC940R TOOL AND ACCESSORY LIST		
	7	Crimp Tools
	5	Turret Heads
	8	Positioners
	4	Single Position Heads
	12	Metal Insertion Tools
	16	Metal Removal Tools
	45	Plastic Ins/Rem Tools
	1	Wire Cutter
	4	Wire Strippers
	3	In-Service Inspection Gages
	1	Die Removal Tool
	7	Die Sets
	1	Hex Wrench
	1	Strap Wrench
	2	Unwired Contact Removal Tools
	1	Wire Harness Spoon
	2	Tie Wrap Tools
	1	X-acto Knife

DMC940R CUSTOMER SUPPLIED TOOLS	
69814	484094-1
575937	575938
465644-1	58074-1
58082-1	58246-1
58247-1	465195-1
69710-1	1804030-1

NOTE: Cavity cut-outs provided for above mentioned tools.

DMC940R CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-26482	Series 1 & 2
MIL-C-83723	Series 3
MIL-C-24308	Rack & Panel
MIL-C-38999	Series 3
Air LB	Modules
AMP/TYCO	PIDG Terminals/Splices
	Mate-N-Lock, Leaf, MTA,
	RF Coaxial, Econoseal,
	HDM, RME
Collins	Pro-Line Series 1 & 2
ITT Cannon	D*C, CA
Connectral	206, 8291
Deutsch	SE, SRE, SREL, 9DMC
Diodes	BJE
ECE	SE
Radiall	DSX, Arinc600
Raychem	Splices/Disconnects
Socapex	451, SPT, JT
Souriau	851, 8630

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	Red
Type of Construction	Steel
Application	SUPER PUMA/PUMA
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities