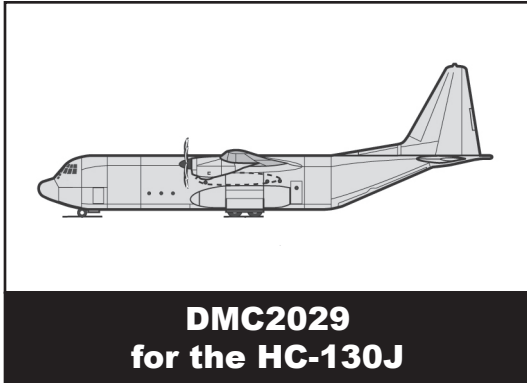


DMC2029 WIRING SYSTEM SERVICE KIT

For the HC-130J



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the HC-130J, 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 HC-130J.

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 DMC2029 kit supplies your staff with both the information and the tools necessary to make this type of repair to the HC-130J in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the HC-130J and has identified the most common tools required to maintain the electrical connectors. DMC has cross referenced tools to the connectors, contacts and terminals eliminating costly and time-consuming research which would otherwise have to be performed by your local technicians.

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. The DMC2029 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. Tool kit supplied in 1 Roll-Around, Twelve-Drawer, Tool Cabinet and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.

DMC2029

DMC DANIELS
MANUFACTURING
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DMC2029 WIRING SYSTEM SERVICE KIT

For the HC-130J

DMC2029 TOOL AND ACCESSORY LIST

	11	Crimp Tools
	8	Turret Heads
	13	Positioners
	5	Single Position Heads
	15	Die Sets
	13	Metal Insertion Tools
	13	Metal Removal Tools
	85	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	6	Wire Strippers
	6	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Harness Spoon
	1	Large Gage Crimp Tool
	4	Locators
	3	Die Assemblies
	1	Hydraulic Crimp Tool
	6	Die Nests
	3	Indenter Dies
	2	Large Gage Die Sets
	2	Banding Tools
	2	Calibration Fixtures
	2	Roll Over Tools
	1	Band Removal Tool
	2	Cable Tie Tools
	1	Cable Tie Removal Tool
	20	1/4" Bands
	20	1/8" Bands
	2	T-Handle Wrench
	3	Strap Wrench
	1	Soft Jaw Pliers
	85	Adaptor Tool

DMC2029 CONNECTOR COVERAGE

MANUFACTURER	SERIES
AS50151	3450
MIL-DTL-24308	D-SUB
MIL-DTL-26482	I & II
MIL-C-26500	Firewall Connectors
MIL-PRF-38999	I, II, III
MIL-PRF-39012	RF Coaxial
MIL-DTL-83723	III
MIL-STD-1533	Data Bus
MIL-R-6106	Relays
MIL-S-81824	Environmental Splices
MS25036	Insulated Terminals
MS20659	Non-Insulated Terminals
Amphenol	TV
Deutsch	DD, TJ
ITT Cannon	BKA*, CA-Bayonet, DPX*MA, KJA
Kings	RF Coaxial
Phoenix	RF Triaxial
Radiall	ARINC600
Rockwell Collins	Thin-Line
Sabritec	MIL-C-38999
Souriau/Burndy	YHMM

TOOL KIT CONFIGURATION

Type of Case	12-Drawer, Rolling Cabinet
Number of Cases	1
Color	Red
Type of Construction	Steel
Application	USCG HC-130J
Coverage	Airframe Power Connectors
	Terminals size 0 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Silhouetted 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.