

DMC431 HH-65A MAINTENANCE KIT

For Electrical Connectors and Wiring Systems



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the HH-65A, 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 HH-65A.

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 DMC431 kit supplies your staff with both the information and the tools necessary to make this type of repair to the HH-65A in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the HH-65A and has identified the most common tools required to maintain the electrical connectors in the HH-65A. 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 DMC431 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the HH-65A. In addition, the DMC431 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 HH-65A to service.



Actual Kit may vary from example shown.

DMC431


















DMC DANIELS
MANUFACTURING
CORPORATION

Tool kit supplied in 2 environmentally sealed fiberglass cases 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
PHONE (407) 855-6161 • FAX (407) 855-6884 • www.DMCTools.com • E-MAIL: DMC@DMCTools.com

DMC431 HH-65A MAINTENANCE KIT

For Electrical Connectors and Wiring Systems

DMC431 TOOL AND ACCESSORY LIST		
	5	Crimp Tools
	3	Turret Heads
	10	Positioners
	1	Single Position Heads
	3	Die Sets
	17	Metal Insertion Tools
	17	Metal Removal Tools
	43	Plastic Ins/Rem Tools
	4	Contact gages
	24	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	T-Handle Wrench
	30	Adaptor Tool
	1138	Spare Pins & Sockets


DMC431 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-26500	Firewall Connectors
MIL-C-26482	Series I & II
MIL-C-38999	Series I & II
MIL-C-5015	
MIL-C-83723	Series III
MIL-T-7928	Type 2 Class 1
AMP	Mate-N-Lok
Amphenol-Air LB	Terminal Modules
Bendix	Series PT-A & PT-C
Collins Radio	Thin-Line
Deutsch	Series DS
Cannon	D*MA, D*C, D*C, DPXMA, KPTM, F-80
Raychem	Series Mini-Seal
Winchester Electronics	Series MRAC, MRE

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	HH-65A
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

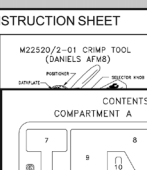
NOTICE: Unless otherwise stated by DMC; tools contained in this kit have been selected based upon their suitability to service the related connector or contact indicated. Military Standard tools have been utilized wherever possible. These tools are not necessarily the production tools used to manufacture 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.

DATA PACKAGE

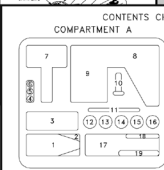
TOOL/ACCESSORY INSTRUCTION SHEET




TOOL/ACCESSORY INSTRUCTION SHEET



CONTENTS CHART



CONTENTS CHART



SELECTION CHART

