

DMC1937 WIRING SYSTEM SERVICE KIT

For the Korean AeroSpace Industries KUH-1



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Korean Aerospace Industries KUH-1, 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 Korean Aerospace Industries KUH-1.

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 DMC1937 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Korean Aerospace Industries KUH-1 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Korean Aerospace Industries KUH-1 and has identified the most common tools required to maintain the electrical connectors in the Korean Aerospace Industries KUH-1. 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 DMC1937 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 3 environmentally sealed fiberglass cases and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



DMC1937


















DMC DANIELS
MANUFACTURING
CORPORATION

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

DMC1937 WIRING SYSTEM SERVICE KIT

For the Korean AeroSpace Industries KUH-1

DMC1937 TOOL AND ACCESSORY LIST

	9	Crimp Tools
	6	Turret Heads
	21	Positioners
	4	Single Position Heads
	4	Die Sets
	21	Metal Insertion Tools
	24	Metal Removal Tools
	68	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Harness Spoon
	103	Adaptor Tools
	2	T-Handle Wrenches
	2	Strap Wrenches
	1	Pull-Thru Insertion Tool
	1	Holding Fixture
	2	Holding Fixture Adaptors

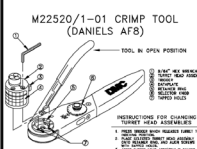
DMC1937 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-DTL-26482	Series 1 & 2
MIL-DTL-38999	Series 1, 2, 3 & 4
MIL-C-5015	3450 Series
MIL-DTL-83723	Series 3

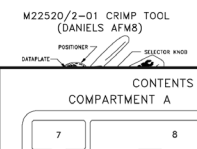
DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

M22520/1-01 CRIMP TOOL (DANIELS AF8)

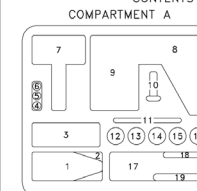


M22520/2-01 CRIMP TOOL (DANIELS AFM8)



CONTENTS CHART

COMPARTMENT A



CONTENTS CHART

Actual Charts and Sheets may vary from examples shown.

SELECTION CHART

ITEM	DESCRIPTION	QTY	UNIT	REMARKS
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19

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 w/ Tray
Number of Cases	3
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	KUH-1
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities