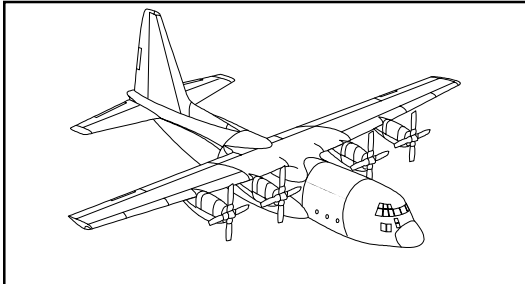


# MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS  
AND WIRING SYSTEMS



DMC230 for the LOCKHEED C-130

## THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Lockheed C-130, 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 Lockheed C-130.

**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 DMC230 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Lockheed C-130 in the shortest time possible.

## THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the wiring manual of the Lockheed C-130 and has identified the most common tools required to maintain the electrical connectors in the Lockheed C-130. 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 DMC230 kit contains all of the tooling to connect and terminal cross reference needed to support the Lockheed C-130. In addition, the DMC230 kit also contains illustrated operating instructions for the required tools.

**ALL IN ONE.** Since all of the tools, along 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 Lockheed C-130 to service.

Tool kit supplied in an environmentally



Actual Kit  
may vary from example shown.

**DMC230**

**DMC DANIELS MANUFACTURING CORPORATION**

sealed fiberglass case and includes:  
Name Plate, Foam Pads/Inserts,  
Contents Charts, Instruction Charts,  
and Tool-to-Connector Cross Reference 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

# MAINTENANCE KIT FOR LOCKHEED C-130



## DMC230 TOOL AND ACCESSORY LIST

	3	CRIMP TOOLS
	3	SINGLE POSITION HEADS
	6	TURRET HEADS
	10	POSITIONERS
	12	METAL INSERTION TOOLS
	11	METAL REMOVAL TOOLS
	119	PLASTIC INS/REM TOOLS
	4	CONTACT GAGES
	3	UNWIRED CONTACT REMOVAL TOOLS
	8	PROBES
	3	INSERTION TWEEZERS
	6	REMOVAL TWEEZERS
	1	WIRE CUTTER
	2	WIRE STRIPPERS
	2	IN-SERVICE INSPECTION GAGES
	1	DIE REMOVAL TOOL
	6	DIE SETS
	1	HEX WRENCH

## DMC230 CONNECTOR COVERAGE

MANUFACTURER	SERIES
AMP	W SERIES
AMPHENOL	48 SERIES
AMPHENOL RF	RF COAXIAL
BENDIX ECD	BT-MA, HT, 10-67000, JT, PT-CE, PT-SE SERIES
DEUTSCH	DD, DM, DS, 460, LPT, RTK, SERIES
ITT CANNON	CA-E, F-80, D*MA, DPJM, DPXMA, D*SM, KM-MK2, MS-K, FW SERIES
THOMAS & BETTS	HI-TEMP UNINSULATED TERMINALS
WINCHESTER	MRAC, XAC SERIES
MIL-C-26482	SERIES 1 & 2
MIL-C-38999	SERIES 2
MIL-C-39012	RF COAXIAL
MIL-C-5015	3400 SERIES
MIL-C-81511	SERIES 4
MIL-C-83723	SERIES 1 & 3
MIL-T-7928	INSULATED TERMINALS
ONO SERIES	ONO89562 SERIES

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.

## DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

CONTENTS CHART

COMPARTMENT A

CONTENTS CHART

TOOL SELECTION CHART

## TOOL KIT CONFIGURATION

TYPE OF CASE	PORTABLE
NUMBER OF CASES	1
COLOR	YELLOW
TYPE OF CONSTRUCTION	FIBERGLASS/ALUMINUM
APPLICATION	LOCKHEED C-130
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM WITH DIE CUT TOOL CAVITIES

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