DMC850 WIRING SYSTEM SERVICE KIT
For EUROCOPTER BO-105 and BK-117

DMC850 for the Eurocopter BO-105 and BK-117

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Eurocopter BO-105 and BK-117, 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 Eurocopter BO-105 and BK-117.

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 DMC850 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Eurocopter BO-105 and BK-117 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Eurocopter BO-105 and BK-117 and has identified the most common tools required to maintain the electrical connectors in the Eurocopter BO-105 and BK-117. 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 DMC850 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Eurocopter BO-105 and BK-117. In addition, the DMC850 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 Eurocopter BO-105 or BK-117 to service.

Actual Kit may vary from example shown.

Tool kit supplied in an environmentally sealed fiberglass case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.

DMC850

DMC DANIELS MANUFACTURING CORPORATION ®

REV. B   04/15   DMC850-SL

DMC850 WIRING SYSTEM SERVICE KIT
For EUROCOPTER BO-105 and BK-117

DMC850 TOOL AND ACCESSORY LIST

	3	Crimp Tools
	3	Turret Heads
	4	Positioners
	11	Metal Insertion Tools
	11	Metal Removal Tools
	85	Plastic Ins/Rem Tools
	2	Module Removal Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Cutter
	2	Wire Strippers
	1	Soft Jaw Plier
	1	Strap Wrench

DMC850 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-C-26482	Series 1 & 2
MIL-C-38999	Series 2
MIL-C-5015	3450 Series
MIL-C-83723	Series 3
MIL-T-7928	Insulated Terminals/Splices
MIL-T-81714	RF Coaxial
Deutsch	Common Termination System, TJ, 75*** Series
ITT Cannon	D*C, D*MA Series
Leach Relays	Relay Sockets
LRE, GMBh	Relay Sockets
Souriau	851 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.
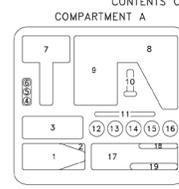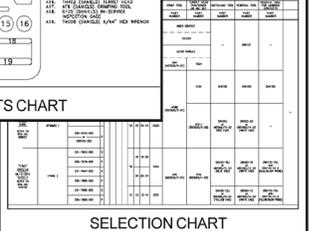
TOOL KIT CONFIGURATION

Type of Case	Portable
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Eurocopter BO-105 & BK-117
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

DATA PACKAGE
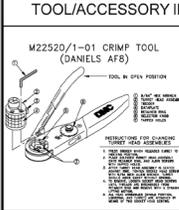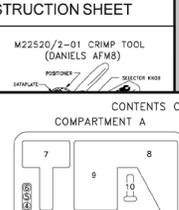
Actual Charts and Sheets may vary from examples shown.