

DMC1112 WIRING SYSTEM SERVICE KIT

For the AIRBUS A340



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Airbus A340, 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 Airbus A340.

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 DMC1112 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Airbus A340 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Airbus A340 and has identified the most common tools required to maintain the electrical connectors in the Airbus A340. 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 DMC1112 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 2 environmentally sealed fiberglass cases and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool-to-Connector Cross Reference Charts.
















DMC1112

DMC DANIELS
MANUFACTURING
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For the AIRBUS A340

DMC1112 TOOL AND ACCESSORY LIST		
	4	Crimp Tools
	12	Positioners
	1	Universal Positioner
	4	Turret Heads
	1	Single Position Head
	1	Universal Turret Head
	13	Die Sets
	11	Metal Insertion Tools
	14	Metal Removal Tools
	106	Plastic Insertion/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Die Removal Tool
	1	9/64" Hex Wrench
	1	In-Service Inspection Gage
	1	Wire Cutter
	4	Wire Strippers
	4	Coaxial Cable Strippers


DMC1112 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
AMP	HD-22 Series, PIDG, Solistrand, Stratotherm, Terminals and Splices
Deutsch	High Density Connectors
ITT Cannon	DPX, DPA Series
Souriau	Fuel Tank Connectors
MIL-C-26482	Series 1
MIL-C-26500	Firewall Connectors
MIL-C-38999	Series 2
MIL-C-5015	3450 Series
MIL-C-83723	Series 3
NSA936803	High-Temperature Wire Splices
NSA936805	Sealed Wire Splices
NSA936804	Post Insulated Terminals
NSA937910	Terminal Block Modules
NSA9386()	RF Coaxial
Single Pole/Two Pole Magnetic Switches	-
Six Plug Sockets	-
Splices	Chromel/Alumel Wire
Arinc 600	Rack and Panel

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	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Airbus A340
Coverage	Airframe Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

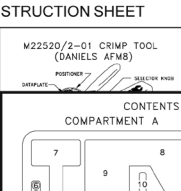
DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET



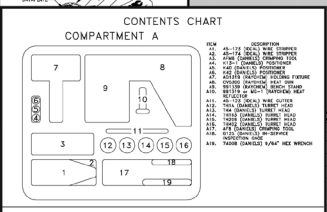
M22520/1-01 CRIMP TOOL (DANIELS AFB)

TOOL/ACCESSORY INSTRUCTION SHEET



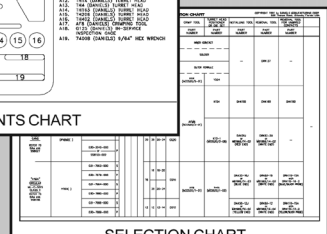
M22520/2-01 CRIMP TOOL (DANIELS AFWS)

CONTENTS CHART



CONTENTS CHART

SELECTION CHART



Actual Charts and Sheets may vary from examples shown.