

DMC328 WIRING SYSTEMS SERVICE KIT

For The NORTHROP F-5



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Northrop F-5, 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 Northrop F-5.

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 DMC328 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Northrop F-5 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Northrop F-5 and has identified the most common tools required to maintain the electrical connectors in the Northrop F-5. 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 DMC328 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Northrop F-5. In addition, the DMC328 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 Northrop F-5 to service.



Actual Kit may vary from example shown.

DMC328
















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.

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DMC328 WIRING SYSTEMS SERVICE KIT

For The NORTHROP F-5

DMC328 TOOL AND ACCESSORY LIST		
	4	Crimp Tools
	1	Single Position Head
	4	Turret Heads
	13	Positioners
	20	Metal Insertion Tools
	23	Metal Removal Tools
	82	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	6	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	14	Die Sets
	1	9/64" Hex Wrench

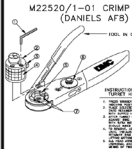
DMC328 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-24308	Rack & Panel
MIL-C-26482	Series 1 & 2
MIL-C-26500	Firewall Connectors
MIL-C-38999	Series 1 & 2
MIL-C-39012	RF Coaxial
MIL-C-5015	3100, 3400, 3450 Series
MIL-C-81703	Series 1, 2, & 3
MIL-C-83723	Series 3
MIL-C-83733	Rack & Panel
MIL-T-7928	Insulated Terminal/Splices
NAS-1599	Circular
ONO89562	AIMS Series
Amphenol	67 & 97 Series
Avibank	AV Series
Bendix ECD	PT-CE Series
Deutsch	DM9700, DS Series
ITT Cannon	CA, DPA, DPJ, DPJM, DPK, KM-MK2, KO, MC Series
Raychem	Thermofit Environmental Splices

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	Green
Type of Construction	Fiberglass/Aluminum
Application	Northrop F-5
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

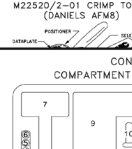
DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

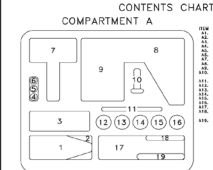


M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFM8)



CONTENTS CHART



CONTENTS CHART

SELECTION CHART

