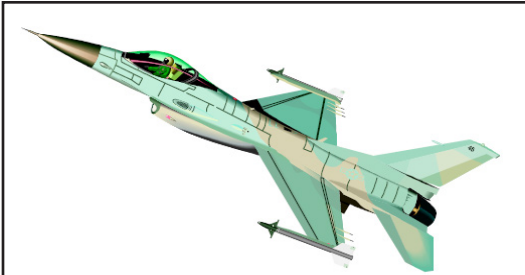


DMC314MOD1 WIRING SYSTEM SERVICE KIT ***For the F-16 Falcon***



**DMC314MOD1 for the
F-16 Falcon**

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the F-16, 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 F-16.

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 DMC314MOD1 kit supplies your staff with both the information and the tools necessary to make this type of repair to the F-16 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the F-16 and has identified the most common tools required to maintain the electrical connectors in the F-16. 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 DMC314MOD1 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the F-16. In addition, the 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 F-16 to service. Tool kit supplied in a durable tool cabinet and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.

5180-01-170-9605























DMC314MOD1

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

DMC314MOD1 WIRING SYSTEM SERVICE KIT

For the F-16 Falcon

DMC314MOD1 TOOL AND ACCESSORY LIST		
	10	Crimp Tools
	6	Turret Heads
	16	Positioners
	3	Single Position Heads
	14	Die Sets
	14	Metal Insertion Tools
	26	Metal Removal Tools
	4	Metal Ins/Rem Tools
	97	Plastic Ins/Rem Tools
	4	Contact gages
	4	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	3	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	2	Module Removal Tools
	1	Copper Foilback Tape
	1	Socket Module Removal Tool
	4	Wire Strippers/Cutters
	1	Heat Gun and Accessories
	1	Desoldering Tool
	1	Soldering Iron and Accessories
	1	Relay Extraction Tool
	3	Wrap and Unwrap Tools and Accessories
	1	Holding Fixture
	1	Termination Fixture

DMC314MOD1 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-23329	RF Coaxial
MIL-C-24308	Rack & Panel
MIL-C-26482	Series 1 and 2
MIL-C-38999	Series 1 and 2
MIL-C-39012	RF Coaxial
MIL-C-55302	Printed Circuit Boards
MIL-C-55235	TPS Series
MIL-C-81511	Series 4
MIL-C-81703	Series 2 and 3
MIL-C-83723	Series 1, 2 and 3
MIL-C-83733	Rack & Panel
MIL-C-5015	3100, 3450 Series
MIL-R-6106	Relay Sockets
MIL-T-7928	Insulated Terminals
Airborn	WTBT Series
AMP	Champ, W Series
Amphenol	57, 97 Series
Amphenol RF	RF Coaxial
Automatic Connector	RF Coaxial
Berg/Dupont	Mini-PV Series
Bendix	PT, SJT Series
Burndy	Trim-Trid, Hyfen Bantam, PCDD, Smooth Bantam Series
Cablewave Systems	RF Coaxial
Deutsch	38174, 94603, CTJ, RTK Series
Elco	8223 Series
Garry Mfg.	102 Series
General Dynamics	RF Coaxial
Hypertronics	KA Series
ITT Cannon	DL, D*MA, D*M, 2D, RK Series
Kings Electronics	RF Coaxial
Microdot	Printed Circuit Boards
Micro Mode	RF Coaxial
Omni-Spectra	RF Coaxial
Raychem	MTCB, D-436 Series
Sealectro	RF Coaxial
Smith, Inc.	HDP Series
TRW Cinch	Printed Circuit Boards
Teradyne	I/O Series
Thomas & Betts	Insulated Terminals
Trometer	RF Coaxial, Twinax/Triax
Viking	Thorkom, JN Series
Virginia Panel	Patchboards
Winchester	HDB, SREC Series

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