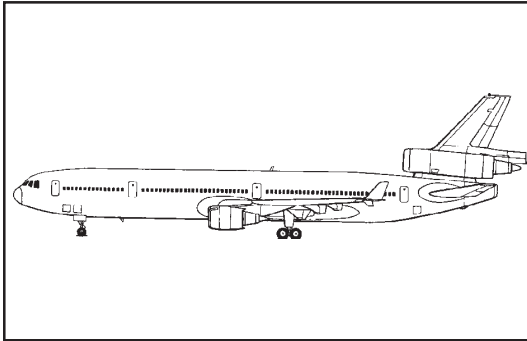


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS



DMC975 for the MD-11

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the MD-11, 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 MD-11.

TIME CONSTRAINTS. Once the MD-11 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 time and mission capability. The DMC975 kit supplies your staff with both the information and the tools necessary to make this type of repair to the MD-11 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the MD-11 and has identified the most common tools required to maintain the electrical connectors in the MD-11. 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 DMC975 kit contains all of the tooling for connectors as well as contact and terminal cross reference information needed to support the MD-11. In addition, the DMC975 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 MD-11 to service.

Tool kit supplied in an environmentally sealed polypropylene case and includes:



Actual Kit may vary from example shown.

Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.

DMC975

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

MAINTENANCE KIT FOR MD-11



DMC975 TOOL AND ACCESSORY LIST

	7	CRIMP TOOLS
	6	TURRET HEADS
	2	SINGLE POSITION HEADS
	3	INSPECTION GAGES
	4	CONTACT GAGES
	5	POSITIONERS
	1	DIE REMOVAL TOOL
	17	DIE SETS
	1	ADAPTOR KIT
	56	PLASTIC I/R TOOLS
	21	METAL REMOVAL TOOLS
	12	METAL INSTALLING TOOLS
	1	HEX WRENCH
	1	IN-SERVICE INSPECTION GAGE

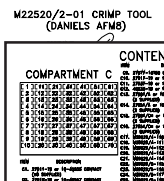
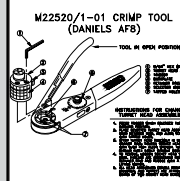
DMC975 CONNECTOR COVERAGE

MANUFACTURER	SERIES
AMP	C, N SERIES
AMPHENOL	48 SERIES
BURNDY	DCO, DCZ, MD, MT, YAE, YAEV, YAV, YBE, YBV, YHE, YST, YSV SERIES
CLOVER	CL SERIES RELAY SOCKETS
DEUTSCH	DS SERIES
EDISON	FIRE DETECTION CONNECTORS
FENWAL	OVERHEAT DETECTION CONN.
FLIGHT	FC, FH & FZ SERIES
ITT CANNON	CAV, FFR, FRA, FRF, FVF, D*C, D*MA, DPD, DPDMA, DPSRC, DPX*MA, DPX*ME, REMOTE CONTROL CIRCUIT BREAKERS
ITT GREMAR	MB, SM COAXIAL
MATRIX SCIENCE	REMOTE CONTROL CIRCUIT BREAKERS
MCDONNELL DOUGLAS	BAN7025 SERIES
PRECISION CONNECTOR	TERMINAL BLOCKS
RAYCHEM	700 SERIES COAXIAL
WALTER KIDDE	FIRE DETECTION CONNECTORS

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 C	DESCRIPTION	QUANTITY	UNIT
1	M22520/1-01 CRIMP TOOL (DANIELS AF8)	7	EA
2	M22520/2-01 CRIMP TOOL (DANIELS AFM6)	6	EA
3	TURRET HEADS	6	EA
4	SINGLE POSITION HEADS	2	EA
5	INSPECTION GAGES	3	EA
6	CONTACT GAGES	4	EA
7	POSITIONERS	5	EA
8	DIE REMOVAL TOOL	1	EA
9	DIE SETS	17	EA
10	ADAPTOR KIT	1	EA
11	PLASTIC I/R TOOLS	56	EA
12	METAL REMOVAL TOOLS	21	EA
13	METAL INSTALLING TOOLS	12	EA
14	HEX WRENCH	1	EA
15	IN-SERVICE INSPECTION GAGE	1	EA

TOOL SELECTION CHART

CONNECTOR	TOOL	QUANTITY
AMP C	M22520/1-01	7
AMP N	M22520/1-01	7
AMPHENOL 48	M22520/1-01	7
BURNDY DCO	M22520/1-01	7
BURNDY DCZ	M22520/1-01	7
BURNDY MD	M22520/1-01	7
BURNDY MT	M22520/1-01	7
BURNDY YAE	M22520/1-01	7
BURNDY YAEV	M22520/1-01	7
BURNDY YAV	M22520/1-01	7
BURNDY YBE	M22520/1-01	7
BURNDY YBV	M22520/1-01	7
BURNDY YHE	M22520/1-01	7
BURNDY YST	M22520/1-01	7
BURNDY YSV	M22520/1-01	7
CLOVER CL	M22520/1-01	7
DEUTSCH DS	M22520/1-01	7
EDISON	M22520/1-01	7
FENWAL	M22520/1-01	7
FLIGHT FC	M22520/1-01	7
FLIGHT FH	M22520/1-01	7
FLIGHT FZ	M22520/1-01	7
ITT CANNON CAV	M22520/1-01	7
ITT CANNON FFR	M22520/1-01	7
ITT CANNON FRA	M22520/1-01	7
ITT CANNON FRF	M22520/1-01	7
ITT CANNON FVF	M22520/1-01	7
ITT CANNON D*C	M22520/1-01	7
ITT CANNON D*MA	M22520/1-01	7
ITT CANNON DPD	M22520/1-01	7
ITT CANNON DPDMA	M22520/1-01	7
ITT CANNON DPSRC	M22520/1-01	7
ITT CANNON DPX*MA	M22520/1-01	7
ITT CANNON DPX*ME	M22520/1-01	7
MCDONNELL DOUGLAS BAN7025	M22520/1-01	7
PRECISION CONNECTOR	M22520/1-01	7
RAYCHEM 700	M22520/1-01	7
WALTER KIDDE	M22520/1-01	7

TOOL KIT CONFIGURATION

TYPE OF CASE	PORTABLE
NUMBER OF CASES	1
COLOR	YELLOW
TYPE OF CONSTRUCTION	FIBERGLASS/ALUMINUM
APPLICATION	MD-11
COVERAGE	ELECTRICAL SYSTEM CONNECTORS, TERMINALS SIZE 12 AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM WITH DIE-CUT TOOL CAVITIES

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