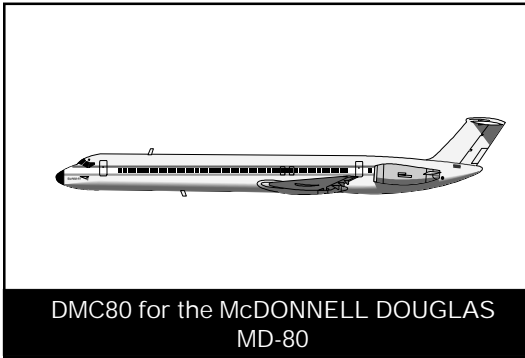


MAINTENANCE KITS FOR ELECTRICAL CONNECTORS AND WIRING SYSTEMS



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the McDonnell Douglas MD-80 series, 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-80 series.

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 DMC80 kit supplies your staff with both the information and the tools necessary to make this type of repair to the MD-80 series in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the MD-80 series and has identified the most common tools required to maintain the electrical connectors in the MD-80 series. 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 DMC80 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the MD-80 series. In addition, the DMC80 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-80 series to service.



Tool kit supplied in 2 environmentally sealed fiberglass cases and includes:
Name Plate, Foam Pads/Inserts,
Contents Charts, Instruction Charts,
and Tool Selection Charts.

DMC80

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 McDONNELL DOUGLAS MD-80



DMC80 TOOL AND ACCESSORY LIST

	4	CONTACT GAGES
	15	CRIMP TOOLS
	6	TURRET HEADS
	1	SINGLE POSITION HEAD
	3	POSITIONERS
	22	DIE SETS
	13	INSERTION TOOLS
	15	REMOVAL TOOL
	1	UNWIRED REMOVAL TOOL
	3	PROBES
	30	INSERTION/REMOVAL TOOLS
	1	INSPECTION GAGE
	2	WIRE STRIPPERS
	1	WIRE CUTTER
	3	COAXIAL CABLE STRIPPERS
	1	DIE REMOVAL TOOL

DMC80 CONNECTOR COVERAGE

MANUFACTURER	SERIES
AMP	"COAXICON", RF COAXIAL
AMPHENOL	"48" SERIES
BENDIX	33331 COAX, "71" SERIES
BURNDY	"DCO", "DC2", "MB13", "MT" TERMINALS POWER DIST. BUSSES, SPLICES, BLOCKS
CLOVER	"CL" SERIES
DEUTSCH	"DS" SERIES
EDISON	FIRE DETECTION CONNECTORS
FENWAL	FIRE DETECTION CONNECTORS
TRANSTECHNOLOGY	"FC", "FH", "FZ"
GULL	RF COAXIAL, FUEL PROBE CONNECTOR
ITT CANNON	"CAV", "FFR", "FRA", "FRF", "FVF", "D*C", "D*MA", "DPAMA", "DPEMA", "DPD", "DPDMA", "DPSRC", "DPX", "DPXMA", "DPX*ME"
ITT GREMAR	"MB", "SM" SERIES
MATRIX SCIENCE	REMOTE CONTROL CIRCUIT BREAKER
McDONNELL DOUGLAS STD.	BAN 7205
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.

TOOL KIT CONFIGURATION

TYPE OF CASE	PORTABLE / ENVIRONMENTAL
NUMBER OF CASES	2
COLOR	YELLOW
TYPE OF CONSTRUCTION	FIBERGLASS/ALUMINUM
APPLICATION	McDONNELL DOUGLAS MD-80 SERIES
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12 AWG AND SMALLER, AND 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 AFB)

CONTENTS CHART COMPARTMENT A

CONTENTS CHART

SELECTION CHART

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