

DMC1565A WIRING SYSTEM SERVICE KIT For the RQ-8A/MQ-8B FIRE SCOUT



THE MAINTENANCE PROBLEM...

Modern UAVs, such as the Fire Scout, have complicated electrical wiring systems containing many different connectors, contacts and terminals, the repair of which require precision tools.

THE DMC SOLUTION...

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. DMC Wiring System Service Kits provide, in a single, well organized location, the tools necessary to strip, crimp, install and remove the typical contacts and terminals of this wiring system. The DMC1565A kit 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 1 environmentally sealed fiberglass case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, and Instruction Charts.

NOTICE: Whenever possible, DMC designs its commercial kits around MIL-Spec and/or readily available commercial tools compatible with the components of the wiring system. These tools may not necessarily be the tools listed in an aircraft manufacturer's Chapter 20.

Toolkit supplied in one environmentally sealed fiberglass case and includes Name Plate, Foam Pads/Inserts, Contents Charts, and Instruction Charts.



Actual Kit/Data Package may vary from example shown.














DMC1565A

DMC DANIELS
MANUFACTURING
CORPORATION[®]

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DMC1565A WIRING SYSTEM SERVICE KIT

For the RQ-8A/MQ-8B FIRE SCOUT

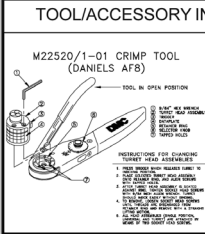
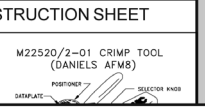
DMC1565A TOOL AND ACCESSORY LIST		
	5	Crimp Tools
	1	Turret Head
	7	Positioners
	2	Single Position Heads
	5	Metal Insertion Tools
	6	Metal Removal Tools
	3	Plastic Ins/Rem Tools
	2	Unwired Contact Removal Tools w/ Probes
	1	Die Removal Tool
	1	Die Sets
	1	Hex Wrench
	1	Wire Harness Spoon
	7	In-Service Inspection Gages

NOTICE: Unless otherwise stated by DMC; 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. Verification Is Required.

DMC1565A CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-38999	I, II, III

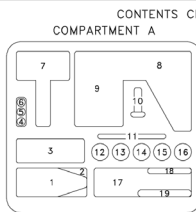
DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

CONTENTS CHART

COMPARTMENT A



SELECTION CHART

ITEM	DESCRIPTION	QTY	UNIT	DATE	REV	BY	CHKD
A10	10-112 (REF.) WIRE STRIPPERS	1	EA				
A11	10-112 (REF.) WIRE STRIPPERS	1	EA				
A12	10-112 (REF.) WIRE STRIPPERS	1	EA				
A13	10-112 (REF.) WIRE STRIPPERS	1	EA				
A14	10-112 (REF.) WIRE STRIPPERS	1	EA				
A15	10-112 (REF.) WIRE STRIPPERS	1	EA				
A16	10-112 (REF.) WIRE STRIPPERS	1	EA				
A17	10-112 (REF.) WIRE STRIPPERS	1	EA				
A18	10-112 (REF.) WIRE STRIPPERS	1	EA				
A19	10-112 (REF.) WIRE STRIPPERS	1	EA				
A20	10-112 (REF.) WIRE STRIPPERS	1	EA				
A21	10-112 (REF.) WIRE STRIPPERS	1	EA				
A22	10-112 (REF.) WIRE STRIPPERS	1	EA				
A23	10-112 (REF.) WIRE STRIPPERS	1	EA				
A24	10-112 (REF.) WIRE STRIPPERS	1	EA				
A25	10-112 (REF.) WIRE STRIPPERS	1	EA				
A26	10-112 (REF.) WIRE STRIPPERS	1	EA				
A27	10-112 (REF.) WIRE STRIPPERS	1	EA				
A28	10-112 (REF.) WIRE STRIPPERS	1	EA				
A29	10-112 (REF.) WIRE STRIPPERS	1	EA				
A30	10-112 (REF.) WIRE STRIPPERS	1	EA				
A31	10-112 (REF.) WIRE STRIPPERS	1	EA				
A32	10-112 (REF.) WIRE STRIPPERS	1	EA				
A33	10-112 (REF.) WIRE STRIPPERS	1	EA				
A34	10-112 (REF.) WIRE STRIPPERS	1	EA				
A35	10-112 (REF.) WIRE STRIPPERS	1	EA				
A36	10-112 (REF.) WIRE STRIPPERS	1	EA				
A37	10-112 (REF.) WIRE STRIPPERS	1	EA				
A38	10-112 (REF.) WIRE STRIPPERS	1	EA				
A39	10-112 (REF.) WIRE STRIPPERS	1	EA				
A40	10-112 (REF.) WIRE STRIPPERS	1	EA				
A41	10-112 (REF.) WIRE STRIPPERS	1	EA				
A42	10-112 (REF.) WIRE STRIPPERS	1	EA				
A43	10-112 (REF.) WIRE STRIPPERS	1	EA				
A44	10-112 (REF.) WIRE STRIPPERS	1	EA				
A45	10-112 (REF.) WIRE STRIPPERS	1	EA				
A46	10-112 (REF.) WIRE STRIPPERS	1	EA				
A47	10-112 (REF.) WIRE STRIPPERS	1	EA				
A48	10-112 (REF.) WIRE STRIPPERS	1	EA				
A49	10-112 (REF.) WIRE STRIPPERS	1	EA				
A50	10-112 (REF.) WIRE STRIPPERS	1	EA				

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	RQ-8A/MQ-8B Fire Scout
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

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