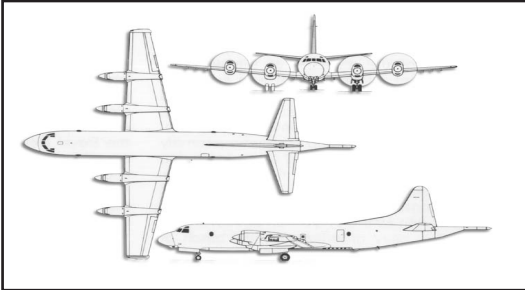


DMC800 (BR70-101) WIRING SYSTEM SERVICE KIT For the Lockheed Martin P-3 ORION



DMC800 (BR70-101) for the P-3 ORION

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the P-3 Orion, 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 P-3 Orion.

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 DMC800 kit supplies your staff with both the information and the tools necessary to make this type of repair to the P-3 Orion in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the P-3 Orion and has identified the most common tools required to maintain the electrical connectors. DMC has cross referenced tools to the connectors, contacts and terminals eliminating costly and time-consuming research which would otherwise have to be performed by your local technicians.

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. The DMC800 kit contains the tooling to connector, contact and terminal cross reference information which indicate the particular tool(s) that should be selected to repair a specific connector, contact, or terminal. In addition, the kit also 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 eight-drawer cabinet and includes: Name Plate, Foam Pads/ Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.

NSN: 4920-01-193-6713

DMC800

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DMC800 TOOL AND ACCESSORY LIST		
	10	Crimp Tools
	10	Turret Heads
	28	Positioners
	1	Single Position Head
	45	Die Sets
	19	Metal Insertion Tools
	30	Metal Removal Tools
	83	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	4	Wire Strippers
	4	In-Service Inspection Gages
	2	Die Removal Tools
	1	Hex Wrench
	4	Coaxial Cable Stripper
	1	Soft Jaw Plier
	73	Adaptors
	2	Strap Wrenches
	4	Spare Straps

DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

CONTENTS CHART

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SELECTION CHART

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	8-Drawer Kennedy
Number of Cabinets	1
Color	Brown
Type of Construction	Steel
Application	P-3 ORION
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities