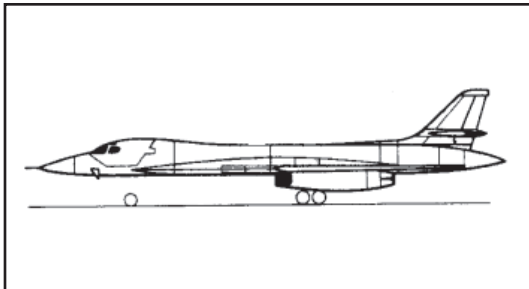


DMC621 WIRING SYSTEM SERVICE KIT

For the BOEING B-1B BOMBER



DMC621 for the B-1B Bomber

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the B-1B Bomber, 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 B-1B.

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 loss of mission capability due to AOG. The DMC621 kit supplies your staff with both the information and the tools necessary to make this type of repair to the B-1B in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the B-1B and has identified the most common tools required to maintain the electrical connectors in the B-1B. 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 DMC621 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the B-1B. In addition, the DMC621 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 B-1B to service. Tool kit supplied in 1 red eight-drawer roll-around cabinet and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.

DMC621

DMC **DANIELS**[®]
MANUFACTURING
CORPORATION

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DMC621 WIRING SYSTEM SERVICE KIT

For the BOEING B-1B BOMBER

DMC621 TOOL AND ACCESSORY LIST		
	9	Crimp Tools*
	5	Turret Heads
	21	Positioners
	3	Single Position Heads
	13	Die Sets
	19	Metal Insertion Tools
	23	Metal Removal Tools
	1	Metal Ins/Rem Tool
	1	Metal Removal Tool w/ Probes
	116	Plastic Ins/Rem Tools
	4	Contact gages
	4	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	14	Wire Strippers
	4	Blade Packs (various)
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	4	Coaxial Cable Stripper
	1	Cable Cutter
	2	Cable Strippers
	1	Wire Wrap Tool
	2	Hand Unwrap Tools
	2	Wire Wrap Bits
	1	Wire Wrap Sleeve
	1	Hand Wrap Tool
	1	Trim Tool Kit

DMC621 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-5015	3450
MIL-T-7928	Type I Class I, Type II Class I
MIL-S-12883	Relay Socket
MIL-C-21097	Printed Circuit Board - Solder Contacts
MIL-C-23329	TNC
MIL-C-24308	Printed Circuit Board - Solder Contacts
MIL-C-26482	II
MIL-C-26518	Rack and Panel
MIL-C-28748	
MIL-C-28754	Removable Wire Wrap Post Terminals
MIL-C-38999	I, II, III, IV
MIL-C-39012	C, BNC, TNC (Cat D), SMA (Cat A, B, E, & F), SMB (Cat A & B), SMC (Cat A & B),
MIL-C-55302	Printed Circuit Board
MIL-C-81659	
MIL-T-81717	Terminal Junctions
MIL-S-81824	Insulated Splices
MIL-C-83503	Flat Cable Connector
MIL-S-83519	(NAS 1745) Insulated Heat Shrinkable Solder Splices
MIL-C-83723	I & III
MIL-C-83733	Rack and Panel
DoD	AIMS
Airborn	WTDX, WTA/WTB, WT
AMP	RM, MULTIMATE, 751
Amphenol	217
Bendix	PT-SE
Berg Electronics	"MINI" Latch
Continental Connector Corp	MMM, MM-22
Deutsch	CTJ, DJ, DS, TJ, 380XX, 750XX, D817
G&H Tech	BL, 1017, 817, 880
ITT Cannon	D*D, D*M, D*SP, DPJM, DPKA/DPKB, MC, MDM, MDM-PCB, MEB, TNC
King Electronics	TNC
Leach Relay	Relay Socket Module
3M	Flat Ribbon Cable (MIL-C-83507)
Omni Spectra	OSSM
Selectro	SRM

*69656-2 Tool required for service, but not supplied by DMC. Space is provided in tool case for tool.