

# DMC1475 WIRING SYSTEM SERVICE KIT For The Gulfstream III, IV, V, 500, 550



## DMC1475 for the Gulfstream III, IV, V, 500, 550

### THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Gulfstream III, IV, V, 500, and 550, 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 these aircraft.

**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 DMC1475 kit supplies your staff with both the information

and the tools necessary to make this type of repair to the Gulfstream III, IV, V, 500, and 550 in the shortest time possible.

### THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the list of connectors for the Gulfstream III, IV, V, 500, and 550 and has identified the most common tools required to maintain the electrical connectors in these aircraft. 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 DMC1475 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the above mentioned aircraft. In addition, the DMC1475 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 aircraft 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.






















Actual Kit may vary from example shown.

## DMC1475

**DMC** DANIELS  
MANUFACTURING  
CORPORATION

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DMC1475 TOOL AND ACCESSORY LIST		
	10	Crimp Tools
	8	Turret Heads
	15	Positioners
	5	Single Position Heads
	1	Universal Positioner
	1	Universal Head
	14	Die Sets
	16	Metal Insertion Tools
	22	Metal Removal Tools
	132	Plastic Ins/Rem Tools
	4	Contact gages
	4	Unwired Contact Removal Tools w/ Probes
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Harness Spoon
	1	Wire Cutter
	2	Wire Strippers
	3	Coaxial Cable Strippers

DMC1475 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-5015	"3450"
MIL-C-38999	1, 2, 3, 4
MIL-C-83723	3
MIL-C-81659	2
MIL-C-81511	3 & 4
MIL-C-26482	2
MIL-T-7928	Splices & Terminals
MIL-C-39012	C & N
Aero Electric	AE55, AE556 Series
AMP	TNC, BNC, N & NIC-66, Mate-N-Lock, RM Series, PIDG Terminals, Wire Caps
Amphenol/Bendix	BJ, BT-RA, JT, PT-CE Series
Bendix	PT-CE & BT-M
Collins	Thin-Line Series
Deutsch	815, AFD, CTJ & DBA, DL A*T, DG123, DL, ESC, 56004, 56007, 56008, Common Termination System
ECS	RF Coaxial
ITT Cannon	BKAC/D/E, BKAD/E/F, DPXNA, DPXNE, D*MA, FRF/FVF, FRA/FVA, DPAMA, DPXMA, CA-KE, D*M
Flight	FF
Korry	Light Assemblies
Leach	Relays
Matrix	944, 981, MT & MB91, MB92, MB93
Positronics	MD Series
Raychem	Environmental Splices, Solder Sleeves, Mini Seal Splice
Trompeter	RF Coaxial

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Gulfstream III, IV, V, 500, and 550
Coverage	Airframe Power Connectors Terminals size 12 AWG and Smaller Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

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.

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