

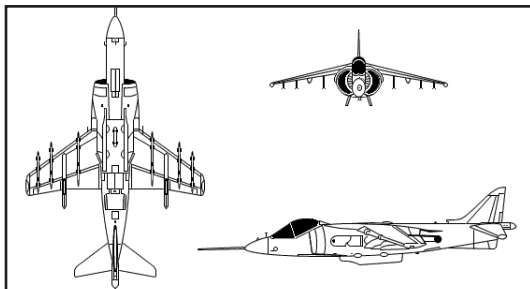
# DMC1365MOD1 WIRING SYSTEM SERVICE KIT

## For the AV-8B Harrier

### THE MAINTENANCE PROBLEM...

Modern aircraft, such as the AV-8B Harrier, 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 AV-8B Harrier.



**DMC1365MOD1  
for the AV-8B Harrier**

**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 DMC1365MOD1 kit supplies your staff with both the information and the tools necessary to make this type of repair to the AV-8B Harrier in the shortest time possible.

### THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the list of connectors for the AV-8B Harrier 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 DMC1365MOD1 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 4 environmentally sealed fiberglass cases and includes: Name Plate, Foam Pads/Inserts, and Contents Charts.



Actual Kit may vary from example shown.

**DMC1365MOD1**









**DMC** DANIELS  
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# DMC1365MOD1 WIRING SYSTEM SERVICE KIT

## For the AV-8B Harrier

DMC1365MOD1 TOOL AND ACCESSORY LIST		
	11	Crimp Tools
	7	Turret Heads
	19	Positioners
	4	Single Position Heads
	26	Die Sets
	5	Metal Insertion Tools
	9	Metal Removal Tools
	221	Plastic Ins/Rem Tools
	2	Unwired Contact Removal Tools w/ 55 Probes
	1	Wire Cutter
	10	Wire Strippers w/ 6 blade packs
	6	In-Service Inspection Gage
	1	Die Removal Tool
	6	Hex Wrenches
	2	Cable Tie Tools
	2	T-Handle Wrench
	2	Strap Wrench w/ 10 spare straps
	4	Coaxial Cable Stripper w/ 30 blade packs
	46	Adaptor Tools

DMC1365MOD1 TOOL AND ACCESSORY LIST		
	1	Soft Jaw Pliers w/ Spare Pads
	1	Banding Tool
	1	Band Removal Tool
	1	Rollover Tool
	1	Adjustment Wrench
	1	Band Tool Calibration Fixture
	20	1/4" Termination Bands
	1	Holding Fixture
	2	Spanner Wrenches

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.

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	4
Color	White
Type of Construction	Fiberglass/Aluminum
Application	AV-8B Harrier
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities