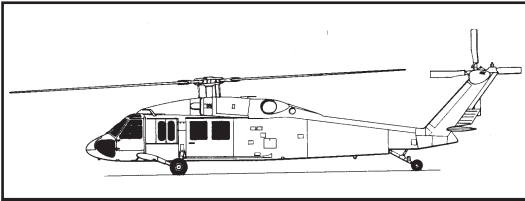


# DMC1907 WIRING SYSTEM SERVICE KIT

## For the Sikorsky Blackhawk



**DMC1907 for the  
Sikorsky Blackhawk  
Models: CH60, HH60M,  
MH60R, UH60M**

### THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Sikorsky Blackhawk, 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 Sikorsky Blackhawk.

**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 DMC1907 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Sikorsky Blackhawk in the shortest time possible.

### THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the list of connectors for the Sikorsky Blackhawk 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 DMC1907 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 five-drawer cabinet and includes: Name Plate, Foam Pads/ Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.




















**DMC1907**

**DMC** DANIELS  
MANUFACTURING  
CORPORATION<sup>®</sup>

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA  
PHONE (407) 855-6161 • FAX (407) 855-6884 • [www.DMCTools.com](http://www.DMCTools.com) • E-MAIL: [DMC@DMCTools.com](mailto:DMC@DMCTools.com)

# DMC1907 WIRING SYSTEM SERVICE KIT

## For the Sikorsky Blackhawk

DMC1907 TOOL AND ACCESSORY LIST		
	8	Crimp Tools
	6	Turret Heads
	19	Positioners
	3	Single Position Heads
	19	Die Sets
	11	Metal Insertion Tools
	12	Metal Removal Tools
	98	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	1	Wire Stripper
	6	In-Service Inspection Gages
	1	Die Removal Tool
	1	Hex Wrench
	1	Wire Harness Spoon
	4	Coaxial Cable Stripper
	1	Cable Tie Tool
	1	Cable Tie Removal Tool

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.

DMC1907 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-5015	3450
MIL-C-24308	D-SUB Miniature
MIL-C-26482	II
MIL-C-28804	Rack and Panel
MIL-C-38999	I, II, III, IV
MIL-C-39012	BNC, N, SMA, TNC
MIL-C-81703	III
MIL-C-81714	Terminal Junction Modules
MIL-C-83723	III
MIL-S-12883	Relay Sockets
MIL-T-7928	Insulated/Non-Insulated Terminal Lugs
Aero Elec.	AE776
AMP	JANTX, Terminal Junctions
Amphenol	TV, D38999 I & II
Burndy	M22TAC
Deutsch	AFD, CTJ
Emteq	HMS, NFS, NMS, TMS
Kings	TNC
Leach	Relays
Matrix Science	MRTB
Nexus	TJ-120
Pic Wire and Cable	TNC
Ted Manufacturing	(Custom Connectors)
Trompeter	70/370, 50/350, 150/3150, 450
(Miscellaneous)	CA140266-2
(Miscellaneous)	DMYNO

TOOL KIT CONFIGURATION	
Type of Case	5-Drawer Kennedy
Number of Cabinets	1
Color	Red
Type of Construction	Steel
Application	Sikorsky Blackhawk
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities