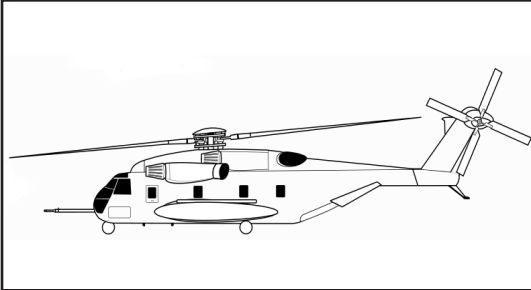


# DMC386MOD1 WIRING SYSTEM SERVICE KIT For the Sikorsky CH-53E Super Stallion



**DMC386MOD1 for the Sikorsky  
CH-53E Super Stallion**

## THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Sikorsky CH-53E Super Stallion, 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 CH-53E.

**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 DMC386MOD1 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Sikorsky CH-53E Super Stallion in the shortest time possible.

## THE DMC SOLUTION...

**TOOLING RESEARCH.** DMC has already researched the list of connectors for the Sikorsky CH-53E Super Stallion and has identified the most common tools required to maintain the electrical connectors in the Sikorsky CH-53E Super Stallion. 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 DMC386MOD1 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 2 environmentally sealed fiberglass cases and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.






















**DMC386MOD1**

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

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# DMC386MOD1 WIRING SYSTEM SERVICE KIT

## For the Sikorsky CH-53E Super Stallion

DMC386MOD1 TOOL AND ACCESSORY LIST		
	6	Crimp Tools
	2	Turret Heads
	8	Positioners
	8	Die Sets
	10	Metal Insertion Tools
	12	Metal Removal Tools
	1	Metal Insertion/Removal Tool
	60	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	2	Wire Cutters
	4	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench
	2	Coaxial Cable Strippers
	47	Adaptor Tools
	2	T-Handle Wrenches
	1	Soft Jaw Plier
	1	Strap Wrench
	1	Tyco (Omni-Spectra) Tool Set
	2	Quick Release Pins

DMC386MOD1 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-5015	3450 Series
MIL-T-7928	Insulated Lugs and Splices
MIL-C-25955	Circular Connectors
MIL-C-26482	Series 1 & 2
MIL-C-26500	Circular Connectors
MIL-C-38999	Series 1 & 2
MIL-C-39012	Series N, BNC, TNC and SMA
MIL-C-83723	Series 3
MIL-C-24308	Rectangular Connectors
ONO89562	AIMS Series
AMP (TYCO)	Amplibon and PIDG Series
Bendix (Amphenol)	PC, PT, PT-SE Series
ITT Cannon	DPJM and DPK Series
Collins Radio	617 Series
Deutsch	CTL/CTM, DBA and DM Series
Kings Electronics	KC Series
Matrix Science	MTB Series
Raychem	Thermofit Series Splices

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	Portable
Number of Cases	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Sikorsky CH-53E
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities