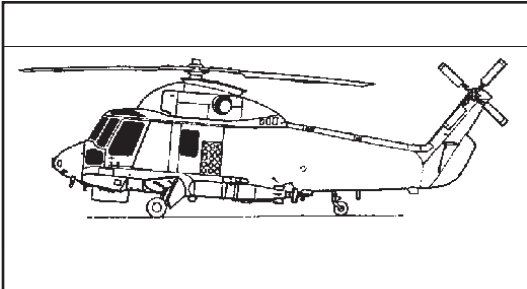


DMC1417 WIRING SYSTEM SERVICE KIT

For Kaman SH-2G



DMC1417 for the Kaman SH-2G Super Seasprite

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Kaman SH-2G, 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 Kaman SH-2G.

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 DMC1417 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Kaman SH-2G in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Kaman SH-2G and has identified the most common tools required to maintain the electrical connectors in the Kaman SH-2G. 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 DMC1417 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Kaman SH-2G. In addition, the DMC1417 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 Kaman SH-2G to service.



Actual Kit may vary from example shown.

DMC1417











DMC DANIELS
MANUFACTURING
CORPORATION

Tool kit supplied in 2 environmentally sealed fiberglass cases and includes:
Name Plate, Foam Pads/Inserts,
Contents Charts, Instruction Charts,
and Tool Selection Charts.

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DMC1417 WIRING SYSTEM SERVICE KIT

For Kaman SH-2G

DMC1417 TOOL AND ACCESSORY LIST		
	7	Crimp Tools
	5	Turret Heads
	8	Positioners
	4	Single Position Heads
	1	Universal Head
	1	Universal Positioner
	13	Metal Insertion Tools
	15	Metal Removal Tools
	58	Plastic Ins/Rem Tools
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	4	In-Service Inspection Gages
	1	Die Removal Tool
	14	Die Sets
	1	Hex Wrench
	4	Coaxial Cable Strippers
	1	Soft Jaw Plier

DMC1417 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-5015	"3450" Series
MIL-C-24308	Rack and Panel
MIL-C-26482	Series 1 and 2
MIL-C-38999	Series 1, 2, and 3
MIL-C-39012	RF Coaxial
MIL-C-49142	RF Triaxial
MIL-C-81659	Series 2
MIL-S-81824	Environmental Splices
MIL-C-83723	Series 3
MIL-SED-1549	Junction Modules
MIL-T-7928	Insulated/Uninsulated Terminals and Splices
Amphenol	"PT-SE" Series, "B" Series
Burndy/FCI	"Hyfen Bantam" Series
Collins	"Thin Line" Series 1 and 2
Duetsch	"DM" Series
Kings Electronics	"TNC" Series, "HN" Series
Positronics	"RD" Series
Raychem	"DK621" Series
Trompeter	"450," "70/370," "PLR450," Digital Data Bus Series

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	Kaman SH-2G
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities