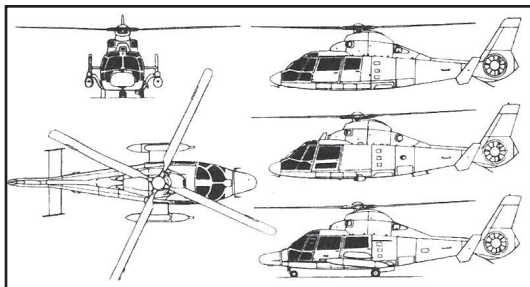


DMC1896 WIRING SYSTEM SERVICE KIT

For the Eurocopter AS365 & AS565



DMC1896 for the Eurocopter AS365 Dauphin & AS565 Panther

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Eurocopter AS365 Dauphin & AS565 Panther, 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 Eurocopter AS365 Dauphin & AS565 Panther.

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 DMC1896 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Eurocopter AS365 Dauphin & AS565 Panther in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Eurocopter AS365 Dauphin & AS565 Panther 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 DMC1896 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.



Actual Kit may vary from example shown.

DMC1896



















DMC DANIELS MANUFACTURING CORPORATION[®]

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

DMC1896 WIRING SYSTEM SERVICE KIT

For the Eurocopter AS365 & AS565

DMC1896 TOOL AND ACCESSORY LIST

	8	Crimp Tools
	3	Turret Heads
	9	Positioners
	4	Die Sets
	13	Metal Insertion Tools
	13	Metal Removal Tools
	77	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	2	Hex Wrenches
	1	Wire Harness Spoon
	1	Strap Wrench
	1	Tie Wrap Tool
	1	Cable Tie Cutter

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.

DMC1896 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-C-24308	D-SUB
MIL-C-26482	I & II
MIL-C-38999	I, II
MIL-C-83723	III
Tyco/AMP	RME, StratoTherm
Amphenol / Air LB	1755, DMCM, ADS, DBA, FDBA, 991
Amphenol	AIMS
Leach	Relay Sockets
RAYCHEM	D-436
Souriau	HE501, EN2997, 8525, NFL54131, 8533

TOOL KIT CONFIGURATION

Type of Case	Portable
Number of Cases	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Eurocopter AS365 & AS565
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

M22520/1-01 CRIMP TOOL (DANIELS AFS)

M22520/2-01 CRIMP TOOL (DANIELS AFM8)

CONTENTS CHART
COMPARTMENT A

CONTENTS CHART

SELECTION CHART

