

DMC635 WIRING SYSTEM SERVICE KIT

For the SAAB 340

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Saab 340, 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 Saab 340.

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 DMC635 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Saab 340 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Saab 340 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 DMC635 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 an environmentally sealed fiberglass case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.


















DMC635

DMC DANIELS
MANUFACTURING
CORPORATION

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DMC635 WIRING SYSTEM SERVICE KIT

For the SAAB 340

DMC635 TOOL AND ACCESSORY LIST		
	8	Crimp Tools
	8	Positioners
	4	Turret Heads
	1	Single Position Head
	2	Die Sets
	1	In-Service Inspection Gage
	12	Metal Insertion Tools
	14	Metal Removal Tools
	1	Metal Ins/Rem Tool
	60	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	4	Wire Strippers
	1	Coaxial Wire Stripper
	1	Die Removal Tool
	1	Hex Wrench

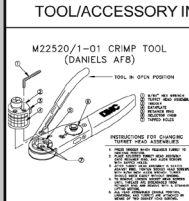
TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Saab 340
Coverage	Airframe Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

DMC635 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
Air LB	Terminal Junctions
AMP	Multimate Series II
Burndy	Terminal Blocks
Cinch Connector	Jones 300 Series
Collins	Twin Line II Series
Deutscher	CTS Series
ITT Cannon	DL, DPAMA, DPX*MA, KPTM, PV, XLR
Positronics	GMCT Series
Raychem	Terminal Splices
Viking	Relay Sockets
MIL-C-24308	Rectangular
MIL-C-26482	Series I & II
MIL-C-38999	Series I & II
MIL-C-81659	Series II
MIL-C-83723	Series III
MIL-C-5015	Series MS3100, MS3450
MIL-S-81824	Environmental Splices
MIL-T-7928	Type II Class I Size 12-10 AWG and Smaller
Military Standard	MS/AN

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.

DATA PACKAGE

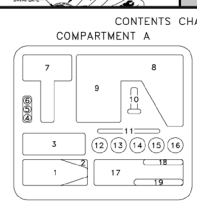
TOOL/ACCESSORY INSTRUCTION SHEET



M22520/1-01 CRIMP TOOL (DANIELS AFB)

CONTENTS CHART

COMPARTMENT A



CONTENTS CHART

Actual Charts and Sheets may vary from examples shown.

SELECTION CHART

NO.	DESCRIPTION	QTY.	UNIT	REMARKS
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19