

DMC1130A WIRING SYSTEM SERVICE KIT

For the BEECH 1900D



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Beech 1900D, 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 Beech 1900D.

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 DMC1130A kit supplies your staff with both the information and the tools necessary to make this type of repair to the Beech 1900D in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Beech 1900D and has identified the most common tools required to maintain the electrical connectors in the Beech 1900D. 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 DMC1130A kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Beech 1900D. In addition, the DMC1130A 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 Beech 1900D to service.



DM1130A

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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DMC1130A WIRING SYSTEM SERVICE KIT

For the BEECH 1900D

DMC1130A TOOL AND ACCESSORY LIST

	11*	Crimp Tools
	3	Turret Heads
	3	Positioners
	1	Universal Turret Head
	1	Universal Position Head
	1	Die Set
	14	Metal Insertion Tools
	13	Metal Removal Tools
	1	Metal Ins/Rem Tool
	65	Plastic Ins/Rem Tools
	2	Module Removal Tools
	1	Relay Extraction Tool
	1	Socket Module Rem. Tool
	4	Contact gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	3	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	1	Hex Wrench

*Cavities provided for 4 Tyco crimping tools to be supplied by customer: 90005-1, 59524-1, 59525-1, & 91555-1.

DMC1130A CONNECTOR COVERAGE

MANUFACTURER	SERIES
Tyco/AMP	Amplimite, Mate-N-Lok, M, AMP-Blade, Fast-On, Strato-Therm Series
Tyco/Raychem	Mini-Seal Environmental Splices
Amphenol Aerospace	PT/PC Series
MIL-C-26482	Series I, II
MIL-C-24308	D-Subminiature
MIL-C-38999	Series II
MIL-T-7928	Insulated Terminals
MIL-T-81714	Terminal Junctions
MIL-C-5015	3450 Series

TOOL KIT CONFIGURATION

Type of Case	Portable
Number of Cases	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Beech 1900D
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-D1 CRIMP TOOL (DANIELS AFB)

M22520/2-D1 CRIMP TOOL (DANIELS AFMB)

CONTENTS CHART

COMPARTMENT A

CONTENTS CHART

SELECTION CHART

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.