DMC1035 WIRING SYSTEM SERVICE KIT
For the Advance Topaz Fire Control System

DMC1035 for the Topaz Fire Control System

THE MAINTENANCE PROBLEM...

Topaz Fire Control Systems 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 Topaz Fire Control System.

AOG TIME CONSTRAINTS. Once the Control System becomes inoperable because of a connector failure, it is imperative to be able to replace the connector, contact or terminal as quickly as possible. The DMC1035 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Topaz Fire Control System in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Topaz Fire Control System 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 DMC1035 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 Control System 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.

DMC1035

DMC
DANIELS MANUFACTURING CORPORATION ®

04/17   DMC1035-SL
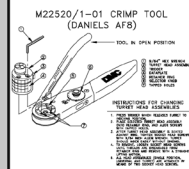
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DMC1035 TOOL AND ACCESSORY LIST

	4	Crimp Tools
	5	Turret Heads
	8	Positioners
	1	Single Position Head
	8	Die Sets
	10	Metal Insertion Tools
	11	Metal Removal Tools
	1	Metal Insertion/Removal Tool
	77	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Die Removal Tool
	1	9/64" Hex Wrench
	4050	Various Size Contacts

DMC1035 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-C-24308	D-Subminiature
MIL-C-38999	Series 3 & 4
MIL-C-39012	RF Coaxial
AMP	"CPC" & "CHAMP 24"
Bendix	"PT"
Collins Radio	Thin-Line
Deutsch	"A815"
ITT Cannon	"D*U", "DPX*MA", "DPXB" & "KPTM"

DATA PACKAGE
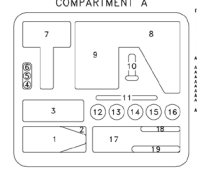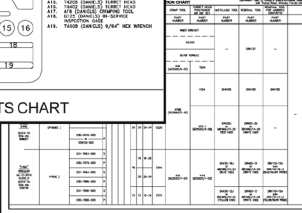
Actual Charts and Sheets may vary from examples shown.

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 vehicle and therefore, these tools may or may not correspond to the tools listed in the OEM wiring manual list of approved tooling. Verification Is Required.

TOOL KIT CONFIGURATION

Type of Case	Portable
Number of Cases	1
Color	Green
Type of Construction	Fiberglass/Aluminum
Application	Topaz Fire Control System
Coverage	Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Silhouetted Tool Cavities