

# DMC2159 Piper Aircraft Kit



## DMC2159 Piper Aircraft Kit

### PIPER AIRCRAFT

The Piper company offers a range of General Aviation aircraft designed for pilot training, personal use, and high-end business applications. These single and twin-engine turboprop aircraft are designed for many diverse demands that require unique electrical wiring systems containing many different connectors, contacts and terminals. Proper maintenance and repair of these electrical systems require precision tools. To protect your investment, DMC offers a comprehensive maintenance kit to service the wiring systems of these aircraft.

### DMC2159 MAINTENANCE KIT

The **DMC2159** Piper Aircraft Wiring System Service Kit provides a turn-key solution and the tools necessary to strip, crimp, install and remove the typical contacts and terminals of this wiring system. The **DMC2159** kit includes the tool to application cross reference information that indicates 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 designated tooling.

### COMPREHENSIVE SOLUTION FOR MAINTENANCE AND REPAIR

DMC believes in providing a comprehensive, turn-key solution for electrical wire maintenance and repair. 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 one environmentally sealed case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Sheets, and Tool Selection Charts.

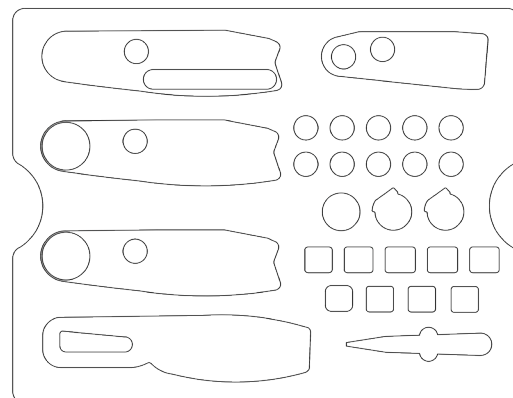
TOOL SELECTION CHART											
WIRE SIZE	CONNECTOR	CONTACT	WIRE SIZE	CONTACT	CRIMP TOOL	TURRET HEAD POSITIONER	INSTALLING TOOL	REMOVAL TOOL	REMOVAL TOOL FOR WIRE	REMOVAL TOOL FOR CONTACT	REMOVAL TOOL FOR WIRE
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# DMC2159 Piper Aircraft Kit

**Coverage:** Airframe Power Connectors, Terminals size 12 AWG and Smaller, Coaxial Connectors

**Type of Inserts:** Unicellular Polyethylene Foam with Silhouetted Tool Cavities

**Type of Construction:** 1 Black Portable Polypropylene Copolymer Case



## DMC CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-DTL-26482	I
MIL-DTL-38999	I
M81824	Environmental Splices
M7928	Insulated/Uninsulated Terminals
Amphenol Aerospace	LMD
Deutsch	CTJ and HD
Emteq	BFS
Garmin	Unknown
ITT Cannon	D*MA
Molex	1560
Positronic	CBD, ORD, and RD
TE Connectivity	Mak-N-Lok, Multimate Type III

## KIT CONTENTS

8	Crimp Tools
2	Turret Heads
1	Single Position Head
7	Positioners
1	Locator
5	Die Sets
6	Metal Insertion Tools
8	Metal Removal Tools
28	Plastic Insertion/Removal Tools
1	Die Removal Tool
1	Hex Wrench
1	Inspection Gage
3	Contact Gages
1	Wire Harness Spoon
2	Wire Strippers
1	Wire Cutter

### Refurbishment Services

To ensure the longevity of your investment, DMC offers kit refurbishment and calibration services. Contact DMC for details.

**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 at the time of design. 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.