

DMC2206 WIRING SYSTEM SERVICE KIT

For the Bombardier Global 7500



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Global 7500, 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 Global 7500.

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 DMC2206 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Global 7500 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Global 7500 and has identified the most common tools required to maintain the electrical connectors in these aircraft. 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 DMC2206 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Global 7500. 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 three, environmentally sealed, polypropylene cases, the connector repair can be made in the shortest time possible, thus permitting a rapid return of your aircraft to service. Tool kit includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.


DMC2206

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

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| DMC2206 TOOL AND ACCESSORY LIST | | |
|---|----|---|
|  | 8 | Crimp Tools |
|  | 5 | Turret Heads |
|  | 14 | Positioners |
|  | 9 | Single Position Heads |
|  | 22 | Die Sets |
|  | 12 | Metal Insertion Tools |
|  | 13 | Metal Removal Tools |
|  | 42 | Plastic Ins/Rem Tools |
|  | 4 | Contact gages |
|  | 3 | Unwired Contact Removal Tools w/ Probes |
|  | 1 | Wire Cutter |
|  | 5 | Wire Strippers |
|  | 1 | In-Service Inspection Gage |
|  | 1 | Die Removal Tool |
|  | 3 | Hex Wrenches |
|  | 4 | Coaxial Cable Strippers |
|  | 1 | Wire Harness Spoon |
| | 1 | X-Acto Knife |
| | 1 | Tie Wrap Tool |
| | 20 | Tie Wraps |
| | 1 | Tie Wrap Removal Tool |
| | 2 | Banding Tools w/ Accessories |
| | 3 | Module Removal Tools |
| | 1 | Spigot Wrench |
| | 1 | Split Nut Tool |
| | 1 | Polarizing Post Tool |

| DMC2206 CONNECTOR COVERAGE | |
|----------------------------|----------------------------|
| MANUFACTURER | SERIES |
| EN3155 | Contacts |
| EN3646 | Circular |
| EN4165 | Modular |
| EN2997 | Circular |
| MIL-DTL-24308 | D-Summiniature |
| MIL-DTL-26482 | Series I, II |
| MIL-DTL-26500 | Firewall Connectors |
| MIL-DTL-38999 | Series I, II, III |
| MIL-DTL-39012 | RF Coaxial |
| MIL-C-5015 | Series "3450" |
| MIL-DTL-81714 | Terminal Modules |
| MIL-DTL-83723 | Series III |
| Amphenol Aerospace | CTV, TV, 91 |
| Bombardier | Various |
| ECS | RF Coaxial |
| Glenair | Mighty Mouse, 687 Adaptors |
| ITT Cannon | BKA*, DPX*MA Series |
| Kidde/Fenwal | Fire Detection Connectors |
| Meggitt | 70018M Series |
| Radiall | EPX/EPXB, NSX Series |
| Rockwell Collins | Thin-Line Series |
| Souriau | 8D, 8533 Series |
| TE Connectivity | D-436, PIDG, RTD |

| TOOL KIT CONFIGURATION | |
|------------------------|--|
| Type of Case | Portable/Environmental |
| Number of Cases | 3 |
| Color | Yellow |
| Type of Construction | Polypropylene |
| Application | Global 7500 |
| Coverage | Airframe Power Connectors |
| | Terminals size 12 AWG and Smaller |
| | Coaxial Connectors |
| Type of Inserts | Unicellular Polyethylene Foam with Die Cut Tool Cavities |

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.