



## **PIA Technical Standard TS-106v2 Parachute Industry Association Publications**

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### **Parachute Owner's Manual Format**

The parachute component manufacturer shall furnish one (1) copy of an Assembly, Inspection, Packing, Maintenance, Repair, Operation and Parts Manual with each parachute or component.

This manual shall be electronic or hard-copy to reinforce and supplement detailed and complex procedures. The manual shall be illustrated with color photographs and/or line art as appropriate. The manual shall have the following contents, at a minimum:

#### **Title Page:**

- Manufacturer's Name, Logo and Address
- Part Name & Part Number
- Date of Publication with Revision Control

#### **List of Effective Pages:**

- Cover Page
- Revision List
- Warranty Statements (As applicable)
- Disclaimers (As applicable)

#### **Table of Contents:**

- Chapters/Sections
- Illustrations, Captions and Figure Numbers

#### **Operational Limitations:**

- Warning Label
  - Minimum/Maximum Altitudes
  - Minimum/Maximum Deployment Speed
  - Minimum/Maximum Gross Weight
  - DOM/Serial Number

**Assembly Instructions:**

- Qualification of Rigger
- Critical Dimensions/Tolerances
- Detailed Sequential Assembly Procedures

**Inspection Instructions:**

- Pre-Assembly Inspections
- Post-Assembly Inspections
- Pre-Packing Inspections
- Service Life and Storage Criteria

**Maintenance Instructions:**

- Limitations
- Rigger Qualification
- Critical Dimensions/Tolerances
- Cleaning Methods
- Hardware Maintenance

**Repair Instructions:**

- Limitations- Field Repairs
- Rigger/Packer Qualifications
- Critical Dimensions/Tolerances
- Work Instructions (when applicable)

**Packing Instructions:**

- Detailed Sequential Packing Procedures
- Critical Rigger Inspection Points
- Critical Dimensions/Tolerances

**Donning and Fitting Instructions:****Parts List:****Documentation:**

- Inspection and Packing Record
- Incident Reporting Method
- Canopy Damage Chart (Master) for reproduction
- Technical Bulletins, etc.