

---

**OPERATOR & MAINTENANCE INSTRUCTIONS**

**RA-300**

**ADVANCED RAM AIR PARACHUTE SYSTEM**

**8327XX-X**



**WARNING:** This document may contain technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et seq. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.

**DESTRUCTION NOTICE:** Destroy by any method that would prevent Disclosure of content or reconstructions of the document.

## RECORD OF CHANGES

CHANGE NO.	DATE	TITLE OR BRIEF DESCRIPTION	ENTERED BY
Issue 1	12 February 2015	RA-300 Advanced Ram Air Parachute System Operator and Maintenance Manual 8327xx-x	Kenneth W. George
Issue 1	12 March 2015	Added main closing loop install procedures and reduced picture sizes	Kenneth W. George
Issue 1	22 September 2015	Condensed TM by removing duplicate packing procedures and some blank pages. Converted spares packages to spares, maintenance, expendables packages.	Kenneth W. George
Issue 2	22 September 2016	Updated instructions for reserve deployment bag and bridle design. Removed warning summary, acronyms and abbreviations. Added SOLR O2 bottle assembly procedures. Changed steering toggle attachment procedures.	Kenneth W. George
Issue 3	6 June 2017	Added PRO packing instructions for reserve and double bag static line, updated part numbers.	Kenneth W. George
Issue 4	14 June 2018	Corrected CYPRES closing loop length in packing Note and removed procedure for installing main ripcord in DBSL packing procedures. Added copyright information. Changed format and added parts breakdown illustrations.	Kenneth W. George