

---

## SERVICE LETTER

---

**Equipment Type(s):** DA-1503A and DA-1503B Antenna Drive Units

**Subject:** Replacing a DA-1503A with a DA-1503B

**References:**

- 1) RDR-1500 Maintenance manual, volume 1, TM109302
- 2) DA-1503B Component Maintenance Manual, TM109202

Some RDR-1500 customers who are equipped with a DA-1503A antenna drive unit have experienced maintenance problems due to parts availability with the DA-1503A. Since the DA1503B is a direct replacement of the DA-1503A, you may wish to consider replacing the DA1503A with the DA1503B should similar maintenance issues be experienced.

The DA-1503B, which is the preferred unit, is functionality identical to the DA-1503A. The new antenna drive is mounted in exactly the same manner as the old and has the same type of adjustments. Both old and new drives have the same envelope and the aircraft wiring is identical for both. **The circuit boards and other components within the new antenna drive, however, are physically different.**

Reference 2) Telephonics Publications number TM109202 dated April 2001 provides Component Maintenance Manual coverage for the DA-1503B. Installation material for both units can be found in Reference 1) Telephonics Publications number TM109302, the RDR-1500B System maintenance manual, Volume 1 Part 2.

Should you wish to explore the replacement of your DA-1503A with a DA-1503B, please contact Telephonics for current DA-1503B pricing, purchase of the manuals or for additional information, please reference this Service Letter.

Telephonics Corporation	Tel: 1-877-517-2327	Fax: 1-877-755-7701
815 Broad Hollow Road	1-631-755-7004	1-631-755-7227
Farmingdale, NY 11735		
Attn: Product Support Department		

This Service Letter can be downloaded from the Telephonics web site [www.telephonics.com](http://www.telephonics.com) .

Telephonics Corporation  
815 Broad Hollow Road  
Farmingdale, NY 11735 USA  
www.telephonics.com



For additional information contact:

Telephonics Corporation  
Command Systems Division  
Product Support Group  
815 Broad Hollow Road  
Farmingdale, NY 11735 USA

Attention: Mr. Kenneth Bernstein – Mail Stop 18A

Phone: 1-631-755-7081

Fax: 1-631-755-7227

e-mail: [bernstein@telephonics.com](mailto:bernstein@telephonics.com)