

# Alternator Filter

Part Number: LS03-01004

TITLE: Alternator

## Filter Installation

REVISION BLOCK				
REV	ZONE	DESCRIPTION OF CHANGES	DATE	APPROVED
-		INITIAL RELEASE	8/03/98	JFB
REV-1		REDRAW, ADD STEP 4, ADD NOTE FAR 43, ADV CIR.	12-16-02	RGS

**STEP 1 UNPACKING:**

Carefully unpack the alternator filter, check for damage. If the container or the filter have been damaged, contact LONE STAR's customer service representative to report the incident.

This package contains the following items:

- 1.(1) Alternator Filter with Clamp Assembly.
- 2.(1) Ring Terminal, 16-18 awg.
- 3.(1) Installation Documentation.

**STEP 2 READ THESE INSTRUCTIONS:**

Read these instruction sheet thoroughly. If you have any questions, please call your Lone Star Aviation representative for clarification.

**STEP 3 INSTALLATION:**

Attach the 16 gage white wire and ring terminal to the A+ terminal on the alternator. Attach alternator filter and clamp to the alternator body with the appropriate hardware designed for your specific alternator or generator. Align filter and torque to the hardware's specification.

**STEP 4 GROUND CHECK:**

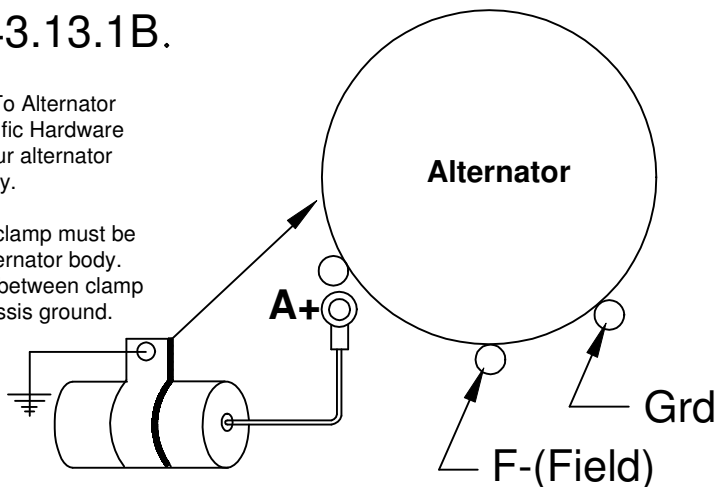
Using a (DMM) Digital Multi-Meter, check to verify that the alternator filter clamp is grounded to aircraft chassis ground.

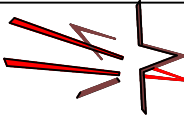
### NOTE:

- I. This part should be installed in accordance with CFR-14 PART 43 and AC 43.13.1B.
- II. Approved for most major alternator and generator mfg.
- III. FAA-PMA APPROVED  
RTCA-DO-160D TESTED

I. Mount Filter To Alternator Body. Use specific Hardware designed for your alternator or generator only.

Alternator filter clamp must be grounded to Alternator body. Test with DMM between clamp and aircraft chassis ground.



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APPROVALS DRAWN BY J. BANDY APPROVED BY RGS NEXT ASSY.		DATE 8/03/98 12-16-02	
TITLE ALTERNATOR FILTER INSTALLATION		DRAWING NO. LS03-01004-03	
SIZE A		REV-1	
SCALE		SHEET 1 OF 1	