



Wulfsberg Electronics Division
A Chelton Group Company
6400 Wilkinson • Prescott, AZ 86301 • U.S.A.
Telephone: (520) 708-1550 • FAX: (520) 541-7627

Cognizant Engineer: _____

DOES NOT CHANGE ORIGINAL APPROVAL

SERVICE BULLETIN

EQUIPMENT: C-5000

DATE: September 3, 1999

BULLETIN NUMBER: WSB C-5000-8 Revision A

APPLICABILITY

This service bulletin applies to C-5000 Communication Management Controller P/N 31300-0101-XXXX or 31300-0401-XXXX units (X = any digit) upon customer request.

REASON

This procedure modifies the C-5000 by replacing the existing display filter with a neutral gray circular polarized filter.

DESCRIPTION

This modification consists of rework to the 300-031341-01 or -04 C-5000 KEYBOARD/DISPLAY ASSY. Display filter 153-031314-01 is replaced with filter 153-040454-01.

APPROVAL

This modification does not affect the original approval.

REFERENCES

C-5000 Installation Manual, P/N 150-1355-000.



MATERIAL INFORMATION

The parts required to modify a C-5000 in accordance with this Service Bulletin are available from Wulfsberg Electronics Division, at (502) 708-1518. The part numbers are as follows:

<u>ITEM</u>	<u>QTY</u>	<u>PART NUMBERS</u>	<u>DESCRIPTION</u>
1	1	153-040454-01	DISPLAY FILTER, SPECIAL
2	A/R	16189-4	RTV SEALANT

MODIFICATION PROCEDURE

CAUTION

Any disassembly/assembly of the C-5000 must be done at a static-safe workstation. Removed modules should be placed in antistatic bags when not installed in the unit.

1. Remove the five 4-40 x 0.25 FHP Phillips-head screws that secure the Keyboard/Display Assembly to the chassis (see Figure 1). Disconnect the cable from the connector on the Power Supply board, and remove the Keyboard/Display Assembly from the chassis.

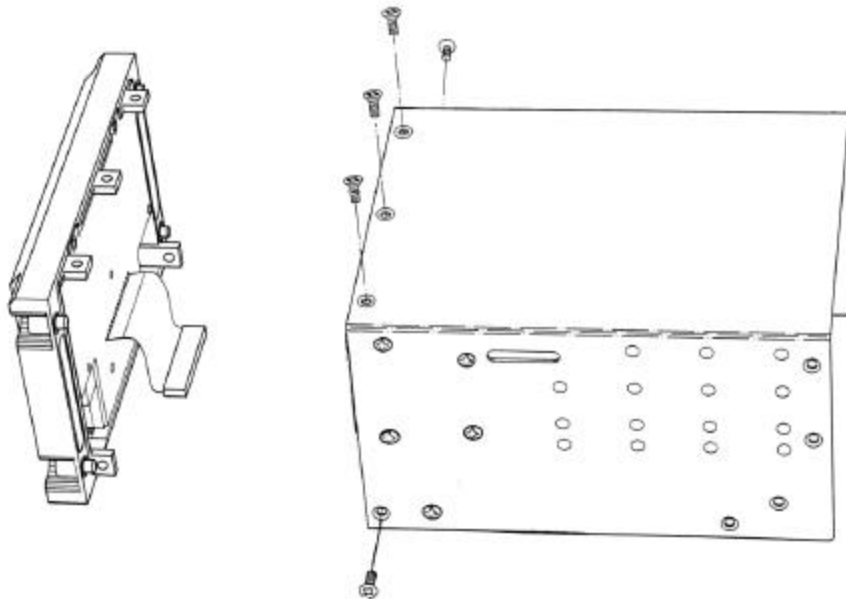


Figure 1. Removing the Keyboard/Display

2. Remove the display/keyboard circuit board assembly (310-031335-01) from the front bezel by removing the six screws that secure it in the bezel. Note the locations of the keys in the keyboard and remove the keys and the two line select buttons from the front bezel.
3. Using a sharp knife, cut the RTV sealant from around the display filter and remove the filter. Clean any remaining sealant from the bezel.
4. With the bezel lying face down, install the new filter (P/N 153-040454-01) into the bezel with the anti-reflective (dull) side of the filter facing down. Carefully apply a thin bead of RTV sealant (P/N 16189-4) around the perimeter of the display lens. Ensure that no RTV gets on the face of the filter such that it can be seen from the front of the unit.
5. Allow the RTV to cure until firm.
6. Reassemble the keyboard/display assembly and mount it on the chassis.

UNIT IDENTIFICATION PROCEDURE

Mark the mod tag on the unit in accordance with the following table:

<u>UNIT P/N</u>	<u>MARK NEW MOD</u>
400-031300-0101-0XXX	HDWR MOD 29
400-031300-0401-0XXX	HDWR MOD 29
400-031300-0101-1XXX	HDWR MOD 31
400-031300-0401-1XXX	HDWR MOD 31
400-031300-0101-2XXX	HDWR MOD 27
400-031300-0401-2XXX	HDWR MOD 27
400-031300-0101-3XXX	HDWR MOD 4
400-031300-0201-3XXX	HDWR MOD 4

UNIT TESTING PROCEDURE

Before returning the unit to service, perform a complete functional test of the unit in accordance with Section VI (System Checkout) of the C-5000 Installation Manual, P/N 150-1355-000.