


REV	APPLICATION		REVISIONS			
	NEXT ASSEMBLY	FINAL ASSEMBLY	REV	DESCRIPTION	DATE	APPROVED
SH 1			A	INITIAL RELEASE		

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APPROVALS	DATE	TITLE			
DRAWN		WSB WH-10-1			
CHECKED		SIZE	CAGE CODE	DWG. NO.	REV
ENGINEER		A	1B7G3	150-040624	A
ISSUED		SCALE NONE			SHEET 1 OF 1



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: WH-10

DATE: February 15, 2000

BULLETIN NUMBER: WSB WH-10-1 Revision A

APPLICABILITY

This service bulletin applies to all units.

REASON

To correct thumb wheel assembly clearance problem which causes the thumb wheel to stick.

DESCRIPTION

This procedure includes partial disassembly of the HS-10 Handset, modification of the Handset Cover, P/N 246-0052-XXXX, and replacing the original components with Volume Control Support P/N 246-0045-00, Adjustable Resistor P/N 233-0044-000, and Modified Volume Thumbwheel P/N 246-0044-001.

COMPLIANCE

This procedure will be completed whenever the original Adjustable Resistor requires replacement.

WARRANTY INFORMATION

Units still in the warranty period may be returned for installation of this modification under the terms of the warranty agreement. Units should be sent to:

Wulfsberg Electronics Division
Attention: Repair and Overhaul Department
6400 Wilkinson Drive
Prescott, AZ 86301

APPROVAL

This modification does not affect the original approval.

REFERENCES

Assembly Procedure, HS-10 Handset Assembly, P/N 290-2293-01Y.

FLITEFONE VI Maintenance Manual, P/N 150-1364-000.

MATERIAL INFORMATION

The parts required to modify an HS-10 Handset Assembly 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	P/N 233-0044-001	Modified 500 Ohm Adjustable Resistor
2	1	P/N 246-0045-001	Modified Volume Control Support
3	1	P/N 246-0044-001	Modified Volume Thumbwheel
4	AR	16012-7	Loctite 222 Purple
5	AR	16016-14	Sleeving Teflon TFT-200-14

MODIFICATION PROCEDURE

CAUTION

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

A. Disassembly (refer to Figure 1)

1. Remove the Handset Screw Cover from the Handset Base.
2. Remove the two 4 x 1/2 self-tapping screws that secure the Handset Cover to the base. Remove the Handset Cover.
3. Unsnap the Volume Control Support/Volume Thumbwheel/Adjustable Resistor assembly from the Receiver Cup Assembly.
4. Unsolder the three lead wires from the Adjustable Resistor. Discard the original Control Support/Volume Thumbwheel/Adjustable Resistor assembly.

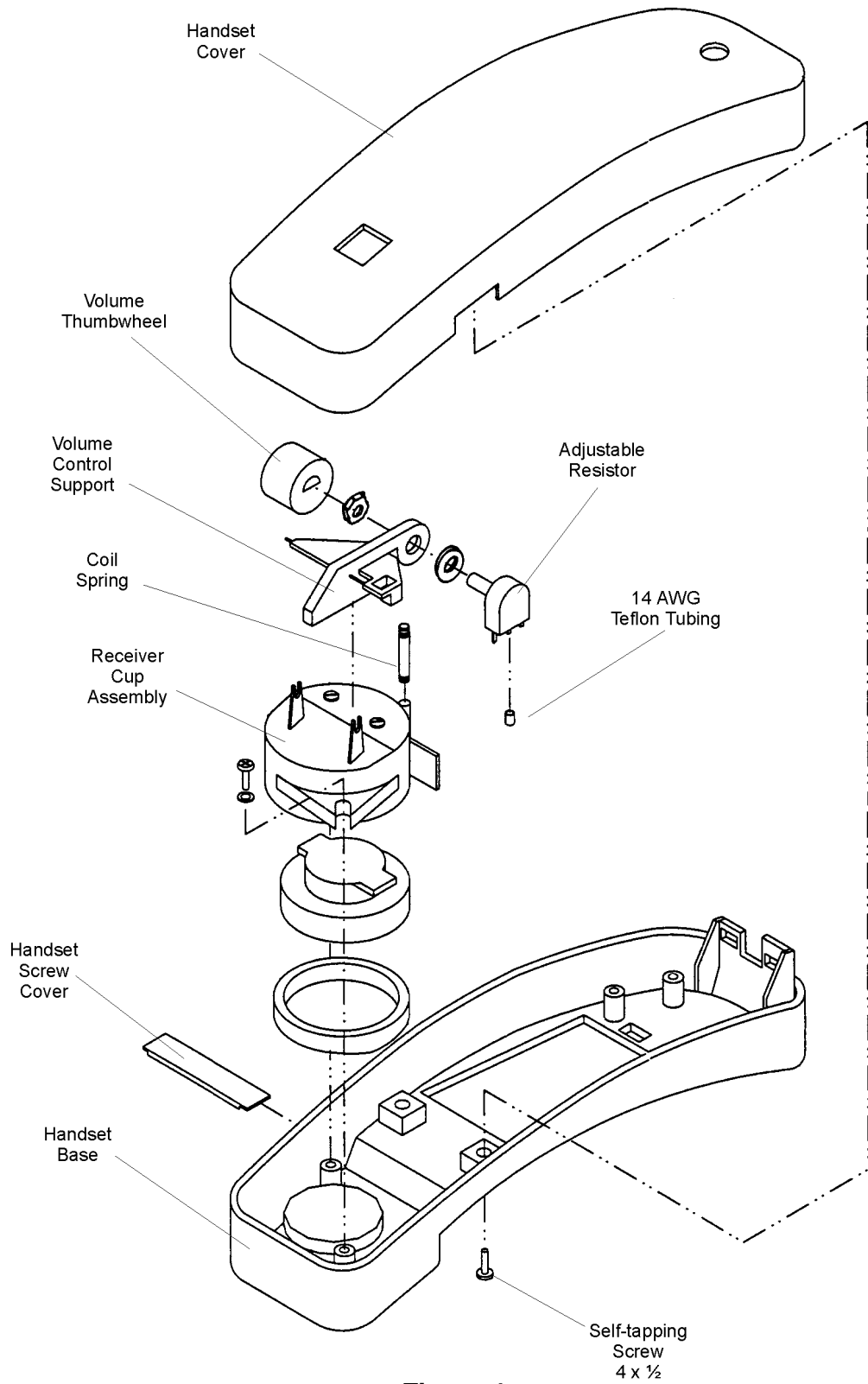


Figure 1

B. Modifying the Handset Cover

Modify the Handset Cover by removing the rib flush with the inside of the cover as shown in Figure 2.

Reassembly (refer to Figure 1)

1. Solder the three lead wires to the terminals of the Modified 500 Ohm Adjustable Resistor P/N 233-0044-001 in the following sequence (refer to Figure 3):

Terminal 1 White/Brown/Orange

Terminal 2 White/Black/Brown

NOTE: Place a 7/32" length of 14 AWG
Teflon sleeving over Terminal 2.

Terminal 3 White/Green

2. Turn the Adjustable Resistor shaft to the fully off position (counterclockwise with the shaft pointed toward you).

3. Mount the Modified Adjustable Resistor on the Modified Volume Control Support P/N 246-0045-001 as shown in Figure 1. Use the nut and washer supplied with the resistor. Apply purple Loctite to the threads before installing the nut.

4. Press the Modified Volume Thumbwheel P/N 246-0044-001 onto the shaft of the Modified Adjustable Resistor. Place the Thumbwheel on the shaft so that the thinnest part of the volume indicator is at the top.

5. Snap the Volume Control Support/Volume Thumbwheel/Adjustable Resistor assembly into the posts on the Receiver Cup Assembly. Ensure that the locator on the bottom of the Volume Control Support fits into the top of the Coil Spring.

6. Replace the Handset Cover.

7. Reinstall the two 4 x 1/2 self-tapping screws that secure the Handset Cover to the base.

8. Replace the Handset Screw Cover from the Handset Base.

UNIT TESTING PROCEDURE

Perform a functional test of the unit in accordance with Paragraph 2.13 of the FLITEFONE VI Maintenance Manual, P/N 150-1364-000.

SECTION C-C

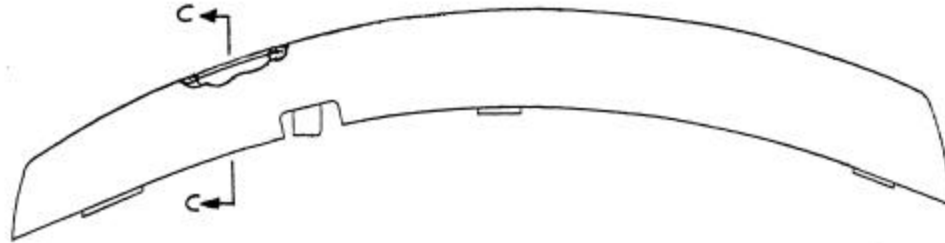
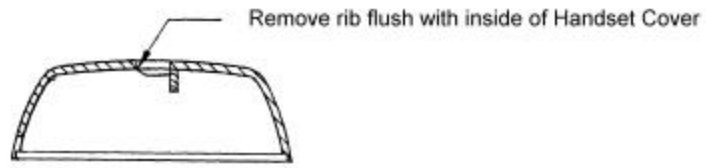
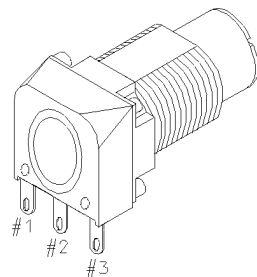


Figure 2



Modified 500 Ohm Adjustable Resistor
P/N 233-0044-001

Figure 3