

IMPORTANT NOTICE

Date: January 15, 1991.

To: All customers who purchased a Communicator after 9/1/90.

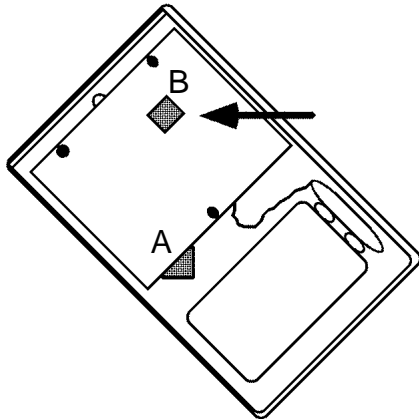
From: Engineering Department.

Re: Adjustment of the Transmitter's charger circuit.

TB-4 transmitters purchased after 9/1/90 may require a small adjustment of its charger circuit. To find out if your unit needs that adjustment:

1. Plug in the charger until the green light comes on (full charge);
2. Remove the back cover of the transmitter (do not unscrew the circuit board);
3. Press the transmitter's button continuously for approximately 3-4 minutes;
4. Measure the voltage across the battery's terminals.

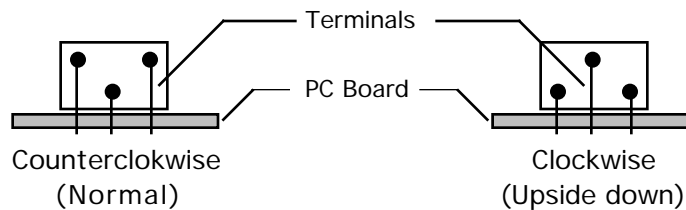
If it reads 9v or more, your unit is fine. If it reads less than 9v, the adjustment is needed.



THE ADJUSTMENT:

1. Open the transmitter (unscrew the back cover - do not detach the PC board).
2. Locate potentiometer (B) - You will see two blue potentiometers: a bigger one (A) on the bottom side of the card near the battery and a smaller one (B) on top of the card closer to the front panel. The smaller one is the one that needs to be adjusted.
3. Turn the screw of pot B counterclockwise exactly one and a quarter turn ($1 \frac{1}{4}$).

(Note: This potentiometer has three terminals soldered to the circuit board. Normally, the middle terminal is closest to the PC board (see side view below). However, a few units have the pot soldered upside down. If you come across such units, the adjustment needs to be $1 \frac{1}{4}$ turn clockwise instead of counterclockwise).



We apologize for this inconvenience. Of course, if you would rather send your unit back for us to do the adjustment, we will gladly do it free of charge.

Best regards,

Engineering Department,
Brainstorm Electronics, Inc.