

# TBR-4 Mod 1

## MODIFICATION TO ACTIVATE 2 COMBINATIONS OF 2 RELAYS:

The TBR-4 can be modified so that whenever relays 1 or 2 are activated, relay 3 is also activated.

1. Open the receiver: remove the 2 bottom screws and gently pry the top open with a small screwdriver. Be careful not to break the wires tying the case or the screen to ground.
2. Add 3 diodes as shown below. Diodes can be 1N270, BAR 35 (shotky) or 1N34.
3. Close the receiver. Be very careful when sliding the top back on the front panel. Do not bend the screen.

After the mod is completed, when pressing the transmitter's button, the receiver's relays will be activated as follows:

<u>TBT selector</u>	→	<u>TBR relays</u>
1 (headphones)	→	Relays 1 & 3
2 (arrow)	→	Relays 1 & 2 & 3
3 (speaker)	→	Relays 2 & 3
4 (aux)	→	Relay 3

