In order to hear ANY sound, you must first ...

- Connect a 4 or 8 ohm speaker to the S1,S2 terminals.
- Connect a battery to the B+,B– terminals (8 to 24VDC).
- Apply a motor voltage greater than zero to the M1,M2 terminals to “wake up” the sound board.
- The LED (next to terminal F1) should be OFF.

(If it is ON, the IR Receivers on the board and/or the wire lead are being affected by room lighting. Turn the motor voltage off. Cover the IR receivers with your hand. Turn the motor voltage back on. The LED should now be off, sounds on, and you can uncover the IR.)

You should now be able to change the engine speed via the motor voltage.

- Install batteries in your remote (set for Sony Codes).

Note: Don’t press the Power Button. It does NOT control power. It is used during programming.

You should now be able to trigger sounds from the remote. Button 1 = Whistle/Horn, 2 = Bell.

Mute Button and the LED

The LED will always be OFF in Run Mode.

Enter Programming Mode by pressing the Mute button. The LED will now be flashing and sound will be muted. While in programming mode, you can use the buttons to change the options. Each button controls a different feature. Pressing a button will produce a number of beeps indicating which option is active. For example: Button 1 programs the Whistle/Horn. There are 6 different options. Keep pressing button one until you get the option you want, then press Mute to get back in run mode. Now press button 1 to hear the new whistle/horn.