

Audio problems_ Music levels OK, Voices levels are low

1. Clean Audio Connections on the REAR of the metal box, "Chassis"

Mother Board (MB)

Please clean the audio jacks from the output on the Mother Board (rear of chassis - middle GREEN jack)....This is the Audio out for the game and goes into the chassis and connects to a 2" high black Audio isolation transformer (see picture below) via a 2 Foot 3.5mm audio cable ...

RCA Output Connectors – External (Outside of chassis)

Clean and check the RCA cable connections that come from the REAR of the Chassis

2. Clean Audio Connections INSIDE the Chassis

The game audio comes from the MB and runs into the Chassis via a 2 foot 3.5mm cable. This connects to the Audio Isolation transformer. The transformer is black, about 2 inches high and mounted between the MB and Sound board. The Audio transformer output goes to the PINK connector (Input) of the Sound Board....check and clean the audio jacks that go into PINK connector. You can use an eraser to clean the jacks. You can also try "playing" with the jacks especially the PINK one...move the jack in and out...at times it will be better if the PINK jack is slightly pulled out.

Clean the RCA cable connections on the Sound Board

a. Try Bypassing the Audio Transformer

If cleaning doesn't resolve the problem you can try by-passing the audio transformer...there is a 2 foot male to male patch cable between the mother board output and the transformer...it is bundled in the harnesses but it is there...simply disconnect the side going to the isolation transformer and plug that into the PINK connector on the sound pcb and see if that resolves your problem.

- **Suggestion for cleaning connections: Try using an eraser**

Picture: Sound Board and Audio Transformer INSIDE metal "Chassis)

