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Installation Instructions for True Blast II Sound Boards

Steam Version:

You will have to mount both the board and speaker enhancer in the tender. Before removing the backing of the double-sided foam tape, position the components on the tender frame and make sure that the tender shell will fit without touching the board or the speaker. Peel the backing and mount. Connect the red wire to the wires connected to the roller pickups, and the black wire to the frame or a wire lug under the truck mounting screw. Use shrink tubing or electrical tape to insulate any bare electrical connections.

Diesel Version:

Remove the shell and position the speaker so that the shell will fit without interference. Locomotives that have narrow bodies like the GP-9 and U-33C will require that you mount the speaker vertically. You may have to drill two holes in the frame to mount the speaker with the enclosed screws. If our latest reverse board is installed in your locomotive, simply plug into the 2-wire socket on the bottom right-hand side of the board. Otherwise, you will have to cut the plug off and connect the red and black wires to the same color wires attached to the reverse board. (If you are installing into another manufacturer's locomotive, connect the red wire to the roller pickups and the black wire to the metal frame of the locomotive.) Use shrink tubing or electrical tape to insulate any bare electrical connections.

TrueBlast II Digital Sounds Operating Instructions

The sound unit works best at track voltages 7 volts and above.

Whistle or Horn Operation

The whistle or horn is activated by a positive DC offset generated by standard AC model train transformers. To Activate the whistle simply depress the whistle/horn button on your transformer for 1 second. When you press the button you will hear a recorded sequence of approximately 8 seconds long.

Bell Operation

The Bell is activated by a negative DC offset generated by standard AC model train transformers. (If you have an older transformer that does not have a bell button, several after-market add-on buttons are available at your local hobby shop.) To Activate the bell simply depress and hold the bell button on your transformer for 1 second. The bell will continue to ring until you press the bell button a second time (press and hold for 1 second) or turn off the track power.

Please note: You can only activate 1 sound at a time. The bell does not activate when the whistle is blowing, and vice versa.