



Accucraft K-26 & K-27

Opening the tender

The entire sound system can be installed without removing the tender shell. Open the coal door and push up inside on the bottom of the coal load. The coal is installed in a tray which provides very good access to the inside of the tender. If you do remove the tender shell, note that the coupler chain must be unhooked, some piping on the side of the tender needs to be pulled out and the 4 screws holding the tender shell come in two slightly different lengths.

The Speaker

The holes on the tender floor do not quite match up with the speaker. If you want to use bolts, you'll have to elongate the holes in the speaker slightly. Bolts or not, we recommend a bead of silicon to eliminate rattling. The top of the speaker is a good place to mount either the battery or the sound board.

Wiring

You will have to clip the wires that go to the Accucraft lighting circuit and re-route the feed wires so they don't come through the speaker or volume switch opening. Tag the lighting wires and put them back with the same rail feed so you don't get the reverse light when going forward. Extend the power feed wires and lighting circuit wires so they will reach the sound board. If your directional toots are incorrect, swap wires in terminal 1 & 2.

The Volume Switch

The hole in the tender floor will work fine for the volume switch if you remove both nuts and let the volume control shoulder take up the large hole. Use the serrated washer and one nut to secure.

The Sound Board

If you mount the sound board to the floor put electrical tape, or another non-conductive material, where there is a chance for the circuit board to come in contact with the metal floor.