



Weatherproofing Tips

Most sound installations protect the sound board from direct exposure to water. If you occasionally run diesels that have open roof grills in the rain or through sprinkler systems for instance, you should consider some kind of added weatherproofing.

The simplest method we have found is to add a piece of shrink tubing over the whole sound board and fill the ends with silicone. Compared to coatings applied to the board, this still allows for easy disassembly if you want to move the board to another loco later on or if you need to have the board repaired. Installing in a plastic project box would work fine too but would be a little more work and would take up more space.

We can supply shrink tubing at a nominal fee or you can order your own. We recommend 3M FP-301, 1" expanded internal diameter.

MOUSER PART NUMBER: 5174-1103 [CLEAR 4' LENGTH]

DIGI-KEY PART NUMBER: FP100C-5-ND [CLEAR 5' LENGTH]



silicone sealed ends



USA Trains Diesel Fuel Tank Installation