



Wiring the Alison

Here's a basic wiring pattern. Modify the exact positioning of the ceiling runs of tapewire based on your interior plan. The Main Loop will go up the stair-holes and through the E-slot in the Top Floor stairhole, then up the roof, across the Rooftop, down the roof, and through the E-slots on the other side, back to the baserun - all in one piece.

This is very thorough wiring and may have wire in places that are not necessary for your plans. Omit whatever doesn't apply. The plan as shown will use almost 40' of tapewire

The Cross Ceiling Runs connect to the Main Loop with a flap on the wall. Install the Main Loop and the Cross Ceiling runs before installing the Dividers

The horizontal wiring in the attic requires a re-direct slot in the roof corners so the run can stay horizontal. I cut a wedge-shaped chunk with a chisel behind the tapewire, 0 deep at the bottom, and 1/8" or so deep at the top. When the tapewire gets to the corner, a fold at the top goes into the re-direct slot so the tape can make the corner without tilting down.