Thank you for purchasing the 1:200 scale Airport Diorama Single Runway #1. I know you will be pleased with the final product. Before you get started, here is a list of what you'll need:

- Paper, about 140 pages. For best results I recommend using a High Quality Matte Photo Paper; the thicker the paper, the better. Also, print the tiles using photo resolution and select the type of paper you are using for a crisper resolution.
- X-Acto knife, with extra blades
- Cutting board
- Metal ruler
- Tape
- Extra capacity ink cartridge for printer
- Latest version of Adobe Reader (you can download it here: http://www.adobe.com/products/acrobat/readstep2.html)



The completed diorama consists of 140 tiles (or foils), covering an area of 8 ft by 8 ft (2.44 m by 2.44 m). It can be mounted on two standard sheets of plywood, or a pair of two-inch thick sheets of Styrofoam (see below). The Styrofoam is sturdy enough, and a lot lighter. You can find Styrofoam sheets at your local home center store, in the insulation isle.



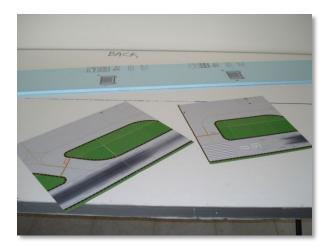
Styrofoam Sheet

I recommend printing a row at a time so that you can keep an eye on the printer's ink level. If possible, start with a fresh ink cartridge. Rows are defined as 10 tiles (1-10, 11-20, etc).

After the tiles are printed, use the "crop marks" on each page to guide you in cutting the tiles. Do not cut all the way across the paper because you will lose the final crop mark. Instead, cut in between the marks, creating a "frame" around the tile (see picture below). The tile should just pop-out.



This will take a while, so get yourself a good movie to keep you company. Once you have cut all the tiles, tape them in groups of four, making a "bigger tile". This will help in the final assembly.



If you decide to glue the diorama to the board, first lay out all the tiles on the board to check for fit and trim (trimming may be necessary around the edges).



I hope you enjoy your new Airport. If you have any questions or comments, please contact us at info@airport-diorama-designs.com.

P.S. Send us pictures of your final product!

