

## Commuter Terminal #1 (AD-CT01-0A)

Thank you for purchasing the Commuter Terminal #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. For best results I recommend using a High Quality Matte Photo Paper for the building exterior; the thicker the paper, the better.
- One piece of Balsa Wood for the frame box, 1/8 in by 4 in by 36 in (0.32 cm by 10.2 cm by 91.4 cm) **OR** One piece of Styrofoam.
- X-Acto knife
- Cutting board
- Metal ruler
- Stick glue
- Cement glue for wood models (recommended, find it at a local hobby store)
- Pen
- Very fine sandpaper
- Latest version of Adobe Reader (you can download it here: <http://www.adobe.com/products/acrobat/readstep2.html>)



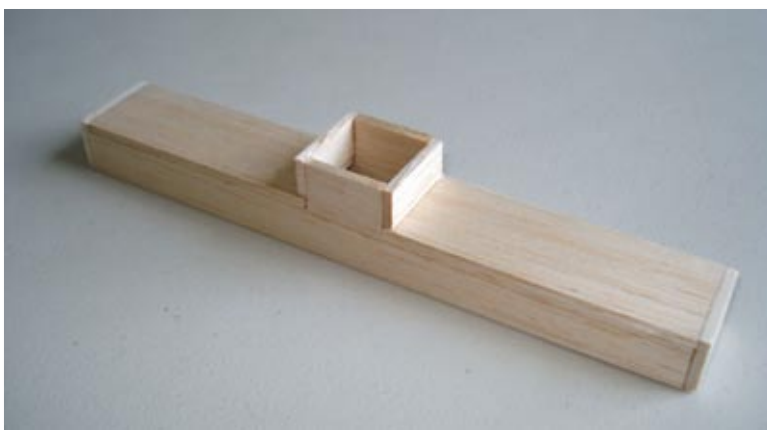
## Commuter Terminal #1 (AD-CT01-0A)

Open file AD-CT01-0A.pdf. The pages are organized as follows:

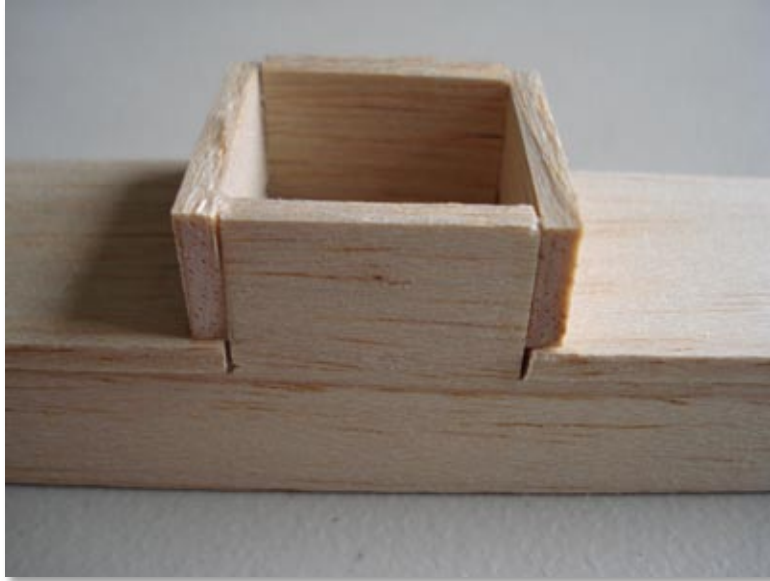
- Page 1 – Building exterior, print on Matte photo paper.
- Page 2 – Optional Awning, print on Matte photo paper.
- Page 3 – Commuter Terminal frame template, for Balsa wood.
- Page 4 – Commuter Terminal frame template, for Styrofoam.

### Balsa Wood Frame:

Using the template on page 3, cut wood pieces and construct the box for the Commuter Terminal Building. Assemble the boxes by gluing first the front and back pieces to the side pieces, followed by the top pieces. Use sandpaper to smooth out the corners.



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### **Styrofoam Frame:**

Using the template on page 4, cut the large box for the bottom, and the small box for the top using a serrated knife. Glue the small box on top of the large box, in the center.

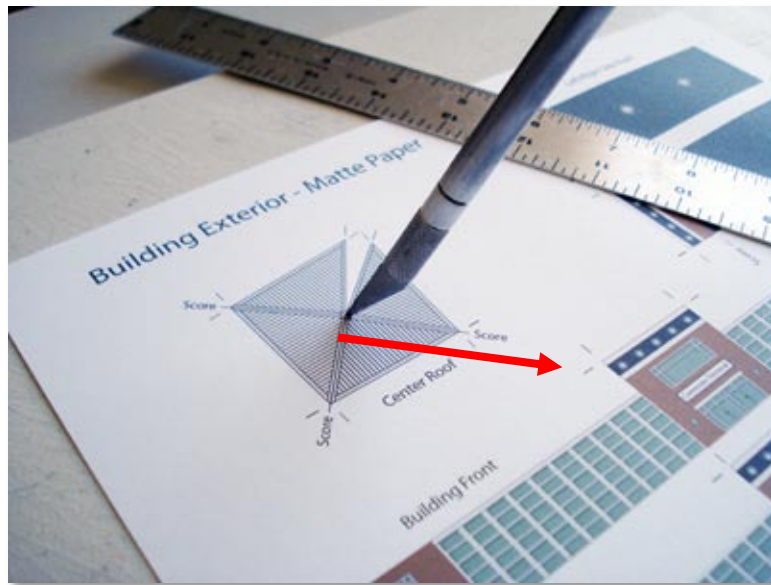


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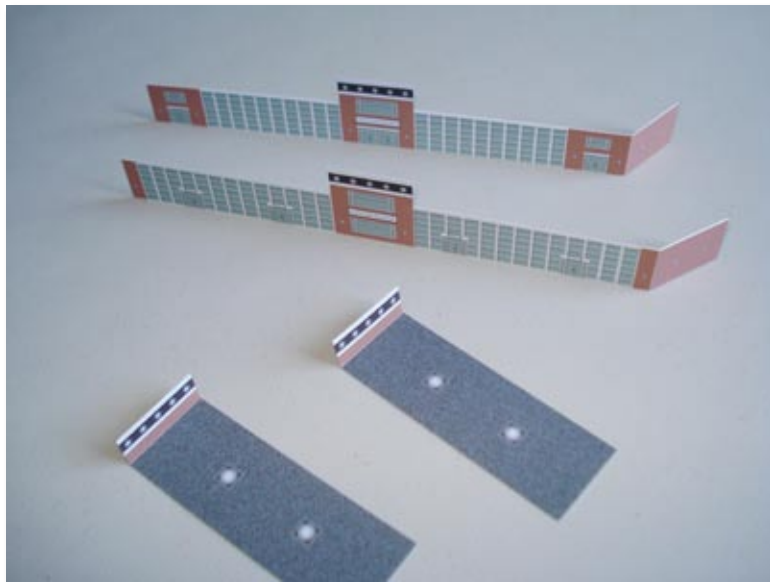
### Building Faces:

Print the Building exterior pieces using page 1. Before cutting out the Building exterior pieces, look for the markings labeled "SCORE". Align your ruler, and **LIGHTLY** score a line using your knife. Do not cut through. This is to facilitate the bending of the pieces.

**NOTE:** For the Center roof, score from the center to the outside of the roof.



Cut the pieces out, and glue them to the Balsa or Styrofoam box.

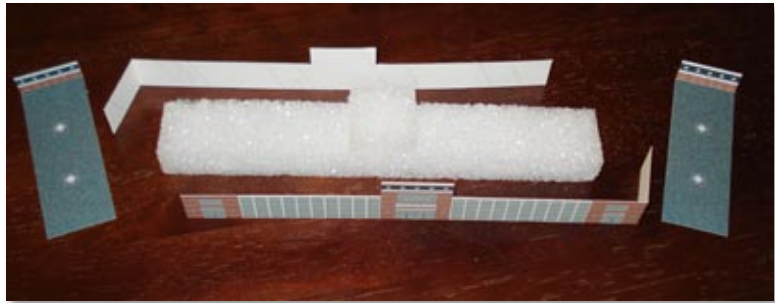


Cut Pieces

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Pieces with Balsa box



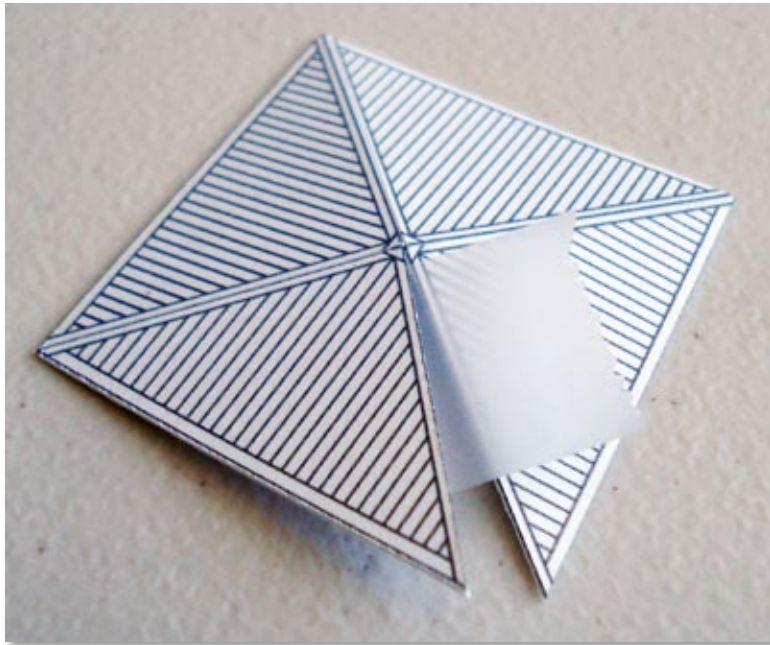
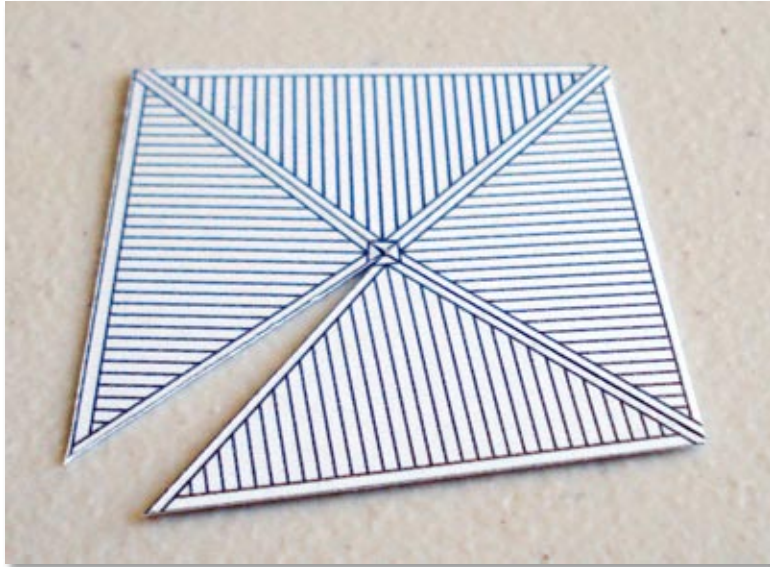
Pieces with Styrofoam box





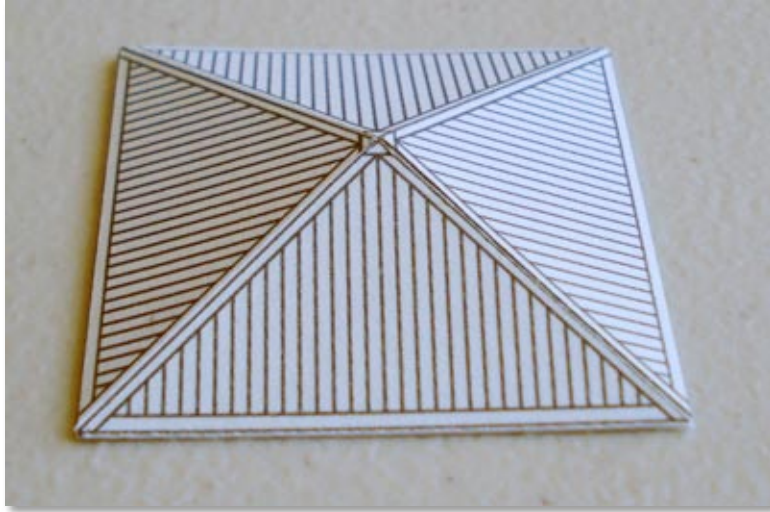
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Cut the center roof, and tape together the open end. Glue top to center tower.



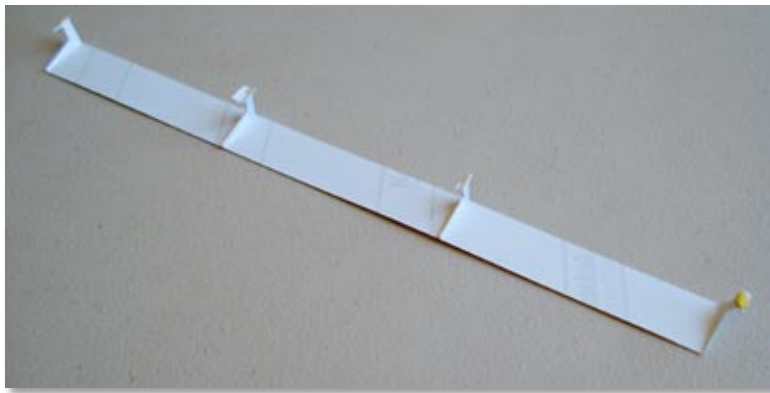
Tape open end

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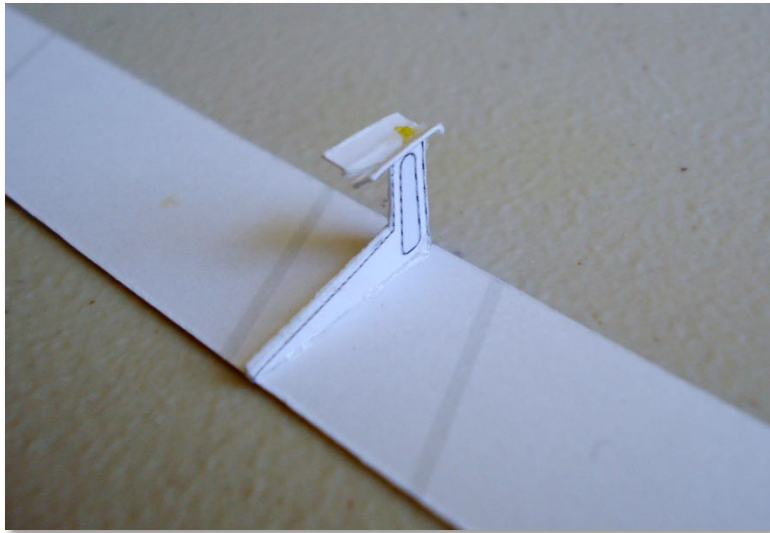
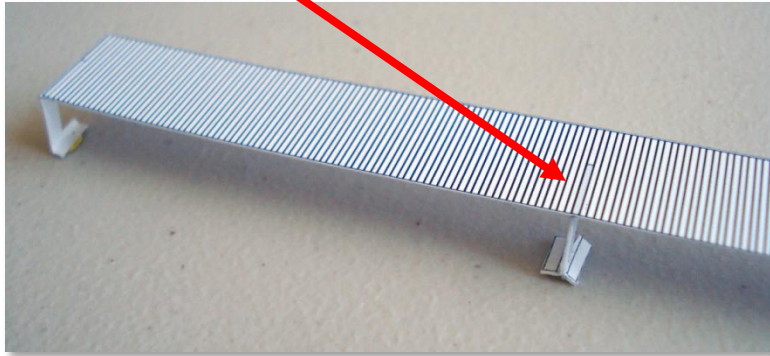
### Optional Awning:

Print the Optional Awning pieces using page 2. Before cutting out the pieces, look for the markings labeled "SCORE". Align your ruler, and **LIGHTLY** score a line using your knife. Do not cut through. This is to facilitate the bending of the pieces.



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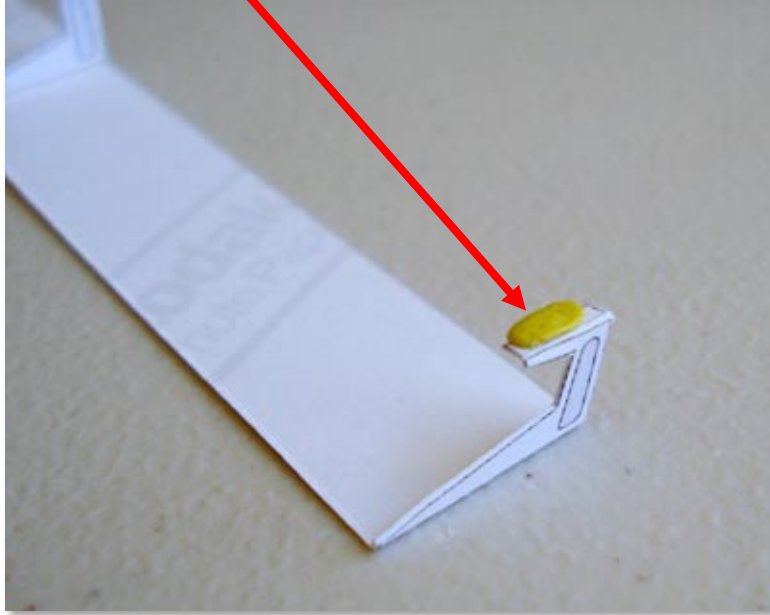
Cut the two center poles, bend them in half and glue together. Glue them to the awning by aligning them to the two markings on the top





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To install the awning to the diorama, put a couple of small pieces of Handi Tak on the legs at either end of the awning, and press in place



Finished Product

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Here are some pictures of the final product all put together:



## Commuter Terminal #1 (AD-CT01-0A)



Building with Optional Awning



Building without Optional Awning

I hope you enjoy your new Commuter Terminal Building. If you have any questions or comments, please contact us at [info@airport-diorama-designs.com](mailto:info@airport-diorama-designs.com).