



Hobby knife, with an #11

Xacto Blade

Square & Ruler

✓ Hobby Razor saw

✓ Fine File

 \checkmark

Tom's is a small food stand with good food and great prices. Tom was known for his amazing hotdogs at the family BBQs and town events. As more and more people asked Tom to provide them with hotdogs for their gathering, he decided to open a stand on the main road through town. Quickly word spread, and now almost 10 years later TOM'S Top Dogs is world famous for his hotdogs and milk shakes. When you stop by, try out Tom's SUPER Top Dog, fries, and a shake. And ALWAYS remember to say, "Hold the ketchup!". (Ketchup available to children under 8, with proper ID.)

This kit is a beautiful representation of a small-town fast food stand. It can be built easily in a few nights. Take your time and enjoy the process. You can build it into Tom's or use your imagination to see what you can come up with for your railroad!

Tools & Supplies needed

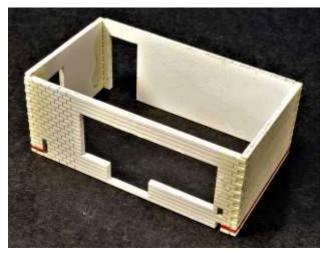
- ✓ 1-2-3 blocks (optional)
- Small magnets (optional) \checkmark
- ✓ NWSL Chopper (optional)
- \checkmark

Pre-assembly

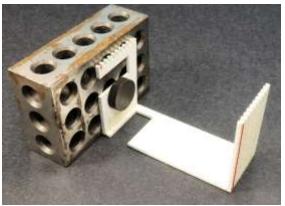
- Paints & Brushes
- Tweezers
- Patience
- Fun
- 1. Inspect all sheets of laser cut materials against the diagrams provided in the instructions, checking for any missing pieces or damaged parts. Please reach out to us with any issue.
- 2. Before starting your model, read through these instructions completely to become familiar with the parts and assembly sequence.
- 3. We primed and painted most of the parts before assembly. Reference the included photos for color suggestions or create your own unique paint scheme. If you prefer to paint the walls after subassemblies are complete, that works just fine also.

Wall Assembly

4. The walls go together easily. The 4 walls that create the full height room is parts #1,2,3,4. The corners of the walls are notched to match the cinderblock profile. These notches help hide the corner transition. Lay the back wall #1 with block pattern face down. Glue short side walls #2,3, making sure



low side of #2&3 match height of wall #1. Use 1-2-3 blocks and



magnets to ensure walls are perpendicular.

5. Now attach the inside tall wall #4 to the higher sides of #2,3. Align the notches in the corners so the bottoms are even.

- PVA glue or wood glue Cyanoacrylate glue (CA glue)

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6. The low walls (parts #5,6,7,8) that make up the front of TOM'S are built in a certain order. Part #5 has a large tab on one end that fits into a large slot in wall #4. Part #6 has two small tabs on one end that fit into two small slots in wall #4.

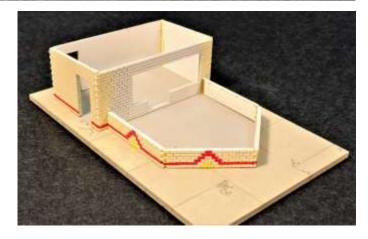
7. Part #7 attaches to the notched end of part #5. Part #8 fits in between the notched ends of part #6 & 7. You can use the foundation/sidewalk piece as a reference to help get the correct pointed angle of the front of the building.

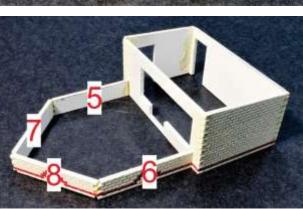


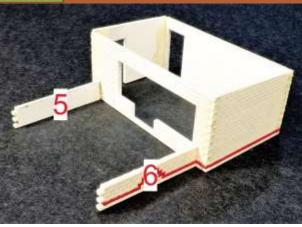
9. Now attach the wall assembly to the foundation. The outside of the walls should line up with the engraved lines on the foundation. You may have to adjust the front point of the building to match the outlines.

8. The foundation/sidewalk piece should be painted. We primed it with Rustoleum gray primer. Then painted the sidewalk areas with a thin wash of a light tan color called "Suede" from Craftsmart

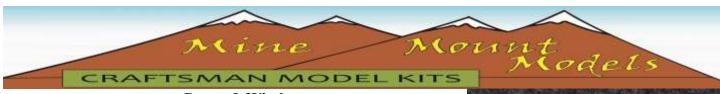
Acrylic paints.







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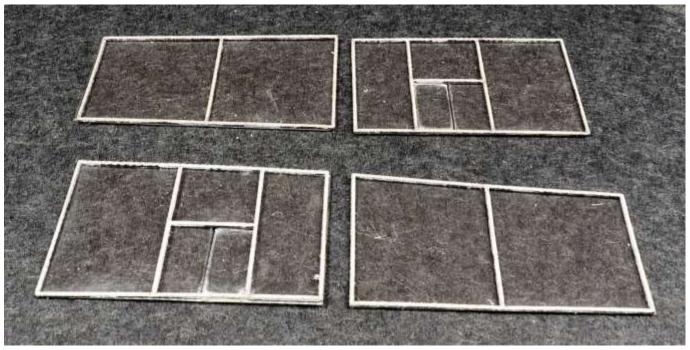


Doors & Windows

10. The 2 doors on Tom's are by Tichy Train Group. Just like any plastic kit, the plastic doors need to be washed off with mild dish detergent and warm water. Paint them your desired color. Test fit the doors in the openings of parts #1 & 3 before gluing into place.



11. The kit includes a sheet of clear acrylic glazing that has been cut to match the profile of the window frames. The frames are cut from 1/64" plywood that has adhesive backing. We painted the frames silver. All the tops of these parts have a slight taper to match the pitch of the roof. Be careful when attaching the frames to the acrylic glazing. Peel off the protective cover from the adhesive back on the frames, line up the bottom edge of the frame to the bottom edge of the glazing, and gently press down on the frame to ensure a good bond between the parts. The taller front windows have a small rectangle cut into them. This is the sliding window where the food is served from to the customers. You can model this in the open position by cutting the small tabs in the corners that hold it in place. We used a black Sharpie marker to color a frame around the edge of the sliding window.



12. We added all the window signage while the windows were still flat. The kit has a sheet of signs provided that has 3 price ranges available. They will represent different time periods. Choose which set best fits your time period. There are 2 square window vents that get installed above each of the sliding window openings. We painted them silver to match the window frames. Reference the picture on the next page.



13. To attach the window assemblies to the tops of the low walls, we used a thin line of AC (Gorilla Gel super glue) along the edges. Start with the 2 shorter windows (with the simple 2 large window frames). These sit on top of walls #5&6. Make sure the framed sides face outwards. The short side of these windows goes up against wall #4. Now attach the 2 remaining tall window assemblies on top of walls #7&8. The tallest side of them should come to a point at the front of the building. Touchup the joints where the frames meet with silver paint.



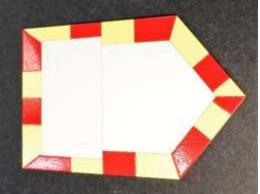
14. With the windows in place, add the menu board to the top of wall #4. Used the era appropriate prices.

Roof

15. The roof is created from the laser engraved sheet of 1/8" basswood. The underside has lines engraved representing light panels. We paint these with alternating **RED** and **YELLOW** colors. You can customize your model with whatever colors you want. We first primed the whole roof with white primer. This will make the colors really POP. Then mask off every other panel. Spray paint the exposed panels yellow.

Allow to thoroughly dry. Now mask off over the yellow panels. Spray paint the remaining exposed panels red.





16. The top side of the roof we painted grimy black color. We painted the sheet of self-adhesive rolled roofing with grimy black before applying it to the roof. Now apply the strips of rolled roofing, starting at the square back edge. Overlap each row onto the previous one by about 1/16". Let the strips overhang the sides of the roof. Once your done applying them, flip over the roof, and with a sharp blade trim the strips to the edge.

Nine

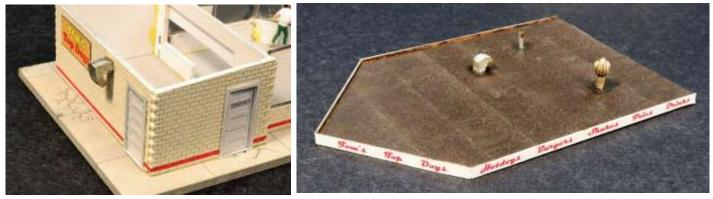
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17. Around the 2 front and side edges of the roof, add the 1/32" laserboard strip to create the wide surface that signs will be applied to later. There are 2 short and 2 long boards. Apply the 2 short pieces to the pointed front edge of the roof. Now attach the 2 long boards to the sides of the roof. The back edge is left open to allow rain runoff.



Models

18. The kit comes with 2 vent metal castings and a 1" length of aluminum tube to create roof details. The cyclone vent can be shortened and added to the roof where you see fit. The larger "S" shaped vent we cut in half. One half is attached to the roof, and the other half is attached to the back wall. Trim down the Aluminum tube and glue on closer to the side door to act as a vent for bathroom & kitchen plumbing.



- 19. On the sheet of signage there are long skinny signs that say, "Tom's Top Doys" and "Hotdoys Burgers Shakes Fries Drinks". Cut them out and apply to the boards on the side of roof.
- 20. Before attaching the roof assembly, you may want to add details to the interior of the kit; people, counters, cooking equipment, signs, food, etc.



21. Attach the roof assembly to the main structure. Add some weights on top and allow to thoroughly dry. Below - Underside of roof attached





Roadside Sign

- 22. The delicately intricate road sign is a standout feature of Tom's. It's a simple build with dramatic results. The sign is made from a bunch of layered elements to create the 3D effect of the hotdog, bun, and lettering. We suggest painting the different layers before gluing together. It achieves crisp, clean lines between the colors. The long squiggly pieces represent mustard or ketchup but choose wisely when adding your condiments.
- 23. Start by gluing the 2 large pieces (parts #9,10) that include the fork and hotdog. The pieces are mirror images and get glued back to back to thicken up the main sign structure. Be sure the engraved hotdog profiles face outward. Next add the wooden handles (parts #11) to the top of the fork handle. You will end up with a short tab at the bottom of the handle that will fit into the sign base (part #15).





24. Glue on buns (parts #12,13) on each side of the sign. Bun #12 goes on top of #9, bun #13 goes on top of #10. Next glue on the 2 squiggly condiments (part #14). Place these on top of the hotdogs on each side of the sign.

25. Glue on the letters on each side of the sign. Take your time with this step, being sure that the letters are centered and evenly spaced.





The Dumpster

The dumpster is a cool little detail that can be found behind almost every business. The dumpster is also available as a separate 4pk accessory kit on our website.

26. The dumpster is made of 1/32" engraved plywood. The part is shaped like a fat "t". The bottom is the center of the "t" and has lines engraved around it. They show where the sides of the dumpster will get bent to 90 degrees to create the sides and lids of the dumpster. You might want to lightly score along the 4 lines to make them bend easier. Glue along the 4 corners. The top is split into 2 lids. You can position them any way you want. Add trash inside and leave 1 lid open to show detail. On the 2 angled side are engraved lines. The line indicates where short lengths of 1/16"x1/16" basswood are attached. Add a length of basswood to represent brackets that the trash truck lifts the dumpster up with.



Picnic Tables

27. The picnic tables are made from 1/32" plywood. Place the top of the table with the engraved board side down. Glue on the 2 legs 1/8" from the short end of the top. Flip the assembly over onto its legs. Then glue on the 2 long bench seats. A very simple, but awesome detailed build.



Once you place Tom's Top Dogs into your layout scene or diorama, there are many other signs, red, white, & blue flags, "ENTER & EXIT" road signs, and other details that you can add. Just reference the many photos we provided with the kit and on our website.

The model will be complete at this point. Add as many details as you would like. Create a wonderful scene on your model railroad or diorama. We want to thank you for enjoying the building of **TOM's Top Dogs**. Please share your finished build by sending good quality pictures to <u>info@MineMountModels.com</u> and we will post them in the "Customer Build Gallery" section of our website. Also, checkout our other products by visiting **www.MineMountModels.com**.

Thank you, Ron & Michelle

