KreativVolt

ASSEMBLY INSTRUCTIONS

1950S CORNER DINER

Scale 1:64 · 3D Print Kit

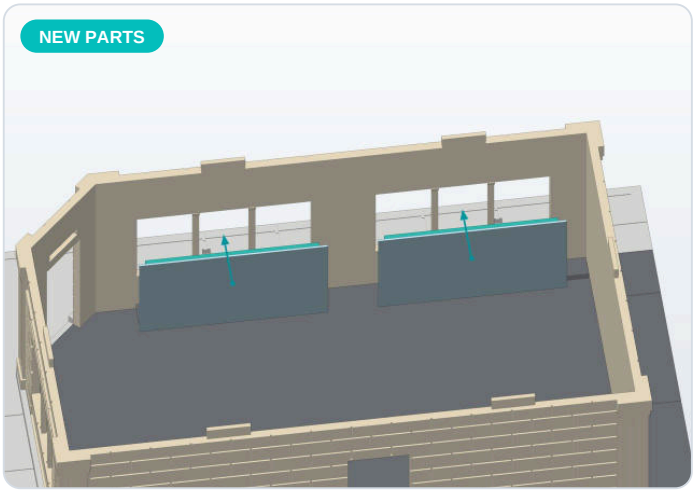


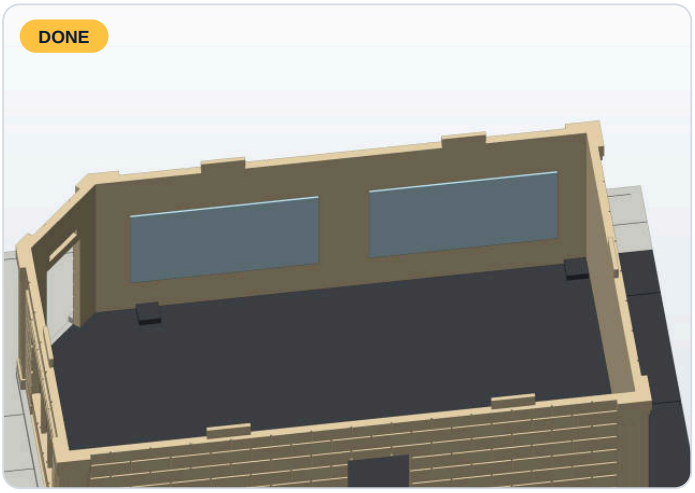
36	80	118	1:64	CA
Assembly steps	Different parts	Pieces	Scale	CA glue

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Before you start

1. Left picture: the new parts float in front of their place, the turquoise line shows where each part goes. Everything already built is drawn lighter.
2. Right picture: this is what the model looks like after the step.
3. Dry-fit every part first, then glue. Use CA glue (thin or gel) sparingly; for the panes use a glue that dries clear.
4. Helpful: tweezers, fine side cutters, hobby knife, 400 grit sandpaper, a toothpick for the glue.
5. The parts are sorted by print plate and colour. The parts list gives plate, quantity and colour for every part.
6. Join small parts into sub-assemblies first (for example a workshop machine) and then install them as a whole.
7. Leave the roof loose if you want to look into the rooms later.





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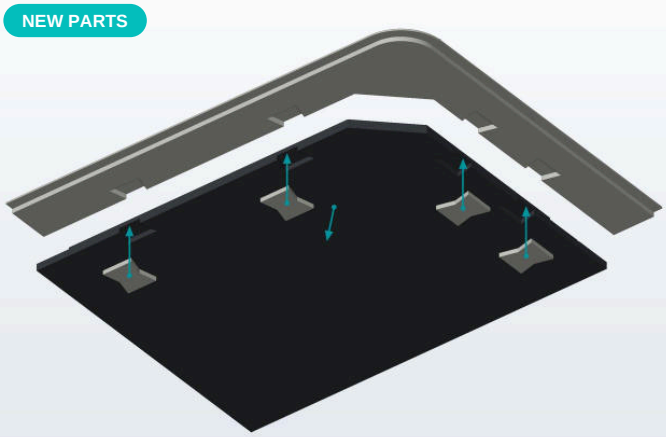
ASSEMBLY INSTRUCTIONS

1950s Corner Diner · Scale 1:64 · 3D Print Kit

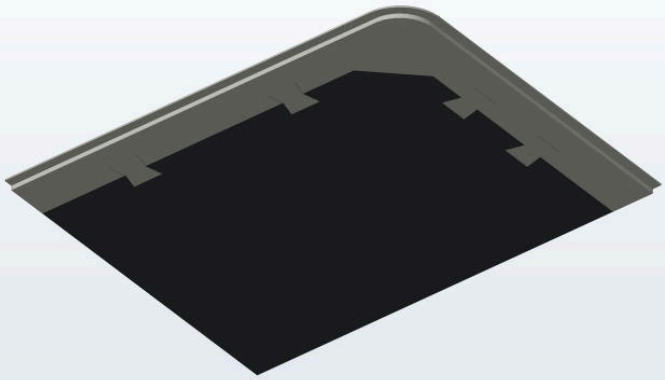
1 Step 1

The picture shows the underside. Push the sidewalk against the house base and press the four double wedges into the pockets across the joint (no glue needed). Use a board to turn it over.

NEW PARTS



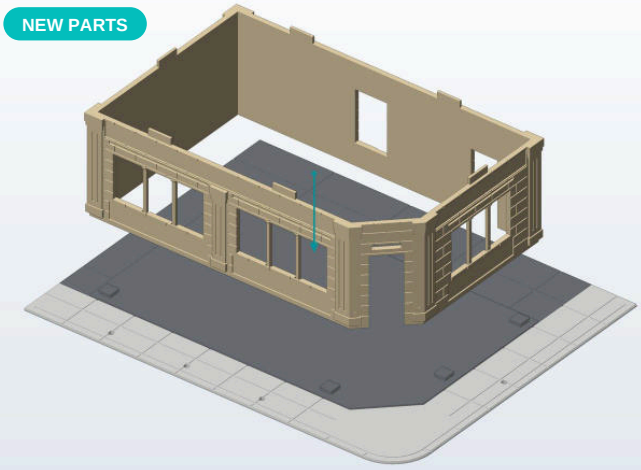
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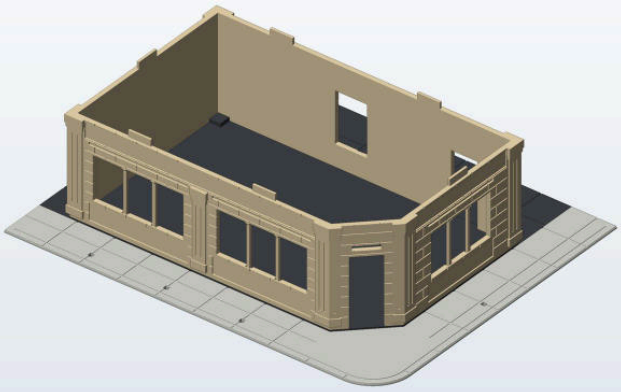
2 Step 2

Place the ground floor onto the house base from above. The entrance at the angled corner faces the street corner.

NEW PARTS



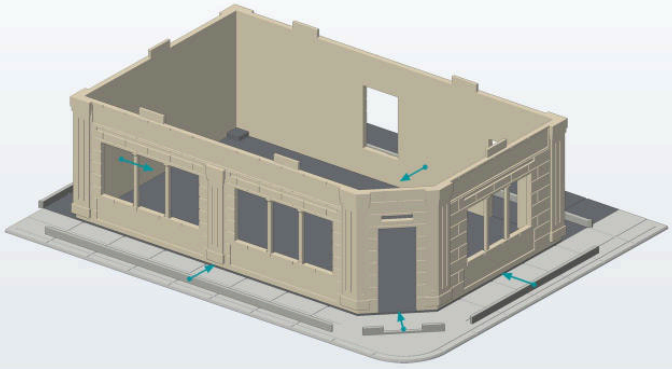
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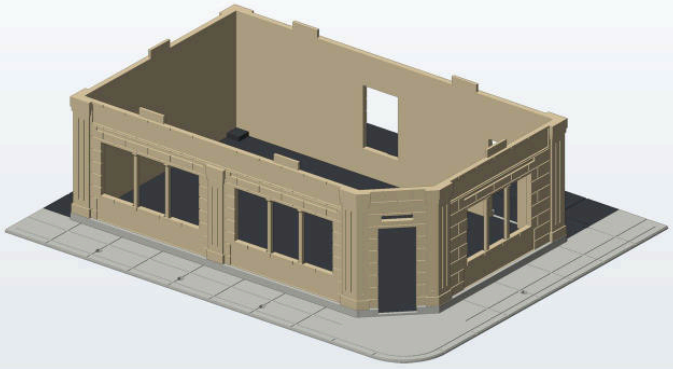
3 Step 3

Glue the five plinth stones to the foot of the walls all around the ground floor: front, corner, right, rear, left.

NEW PARTS



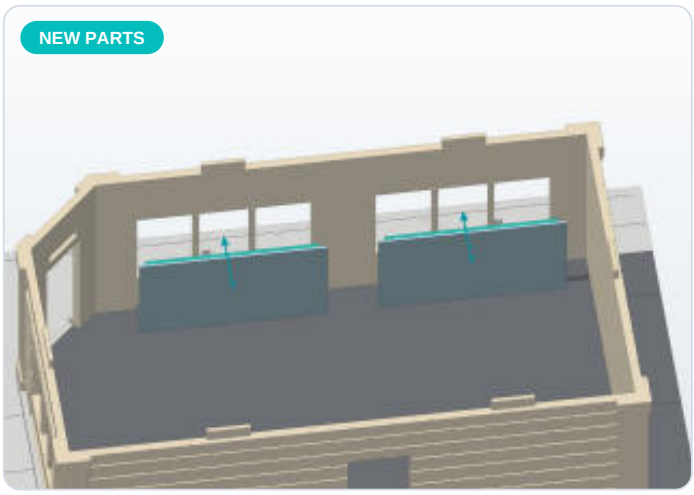
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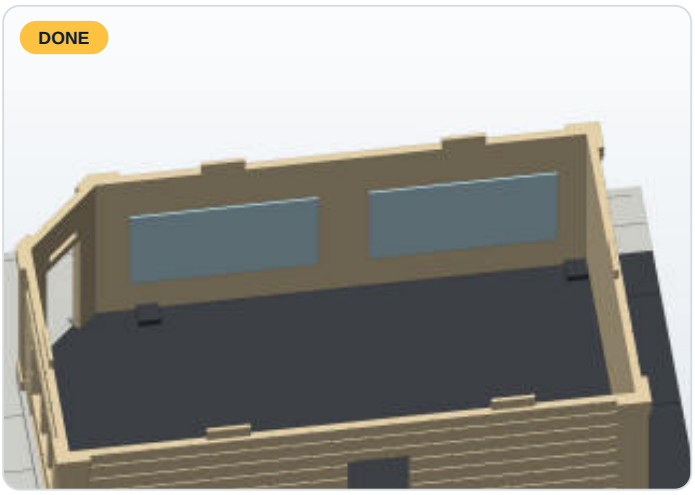


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4 Step 4

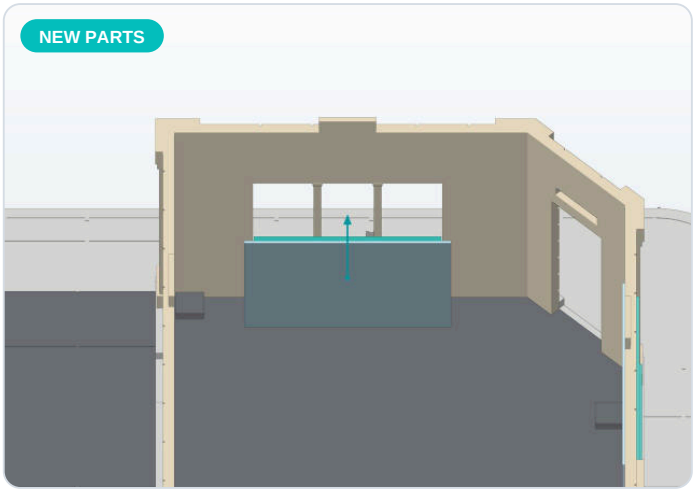
Seen from inside: slide the two large shop windows into the openings of the front wall from the inside.





5 Step 5

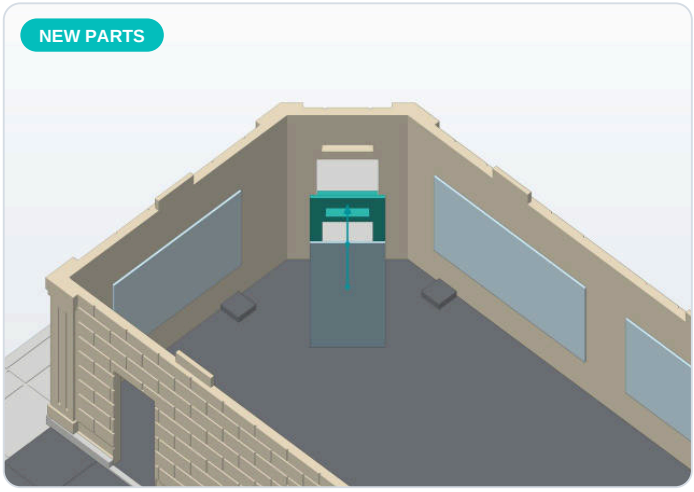
Seen from inside: slide the third shop window into the right wall from the inside.

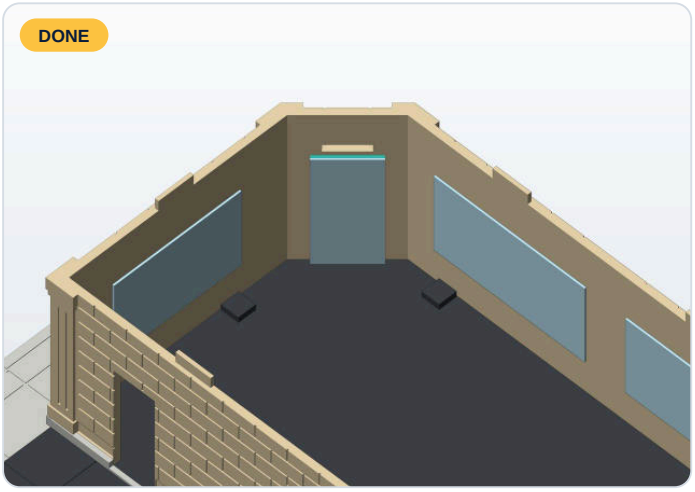




6 Step 6

Corner entrance, from the inside: glue the frame into the opening first, then the door leaf behind it.

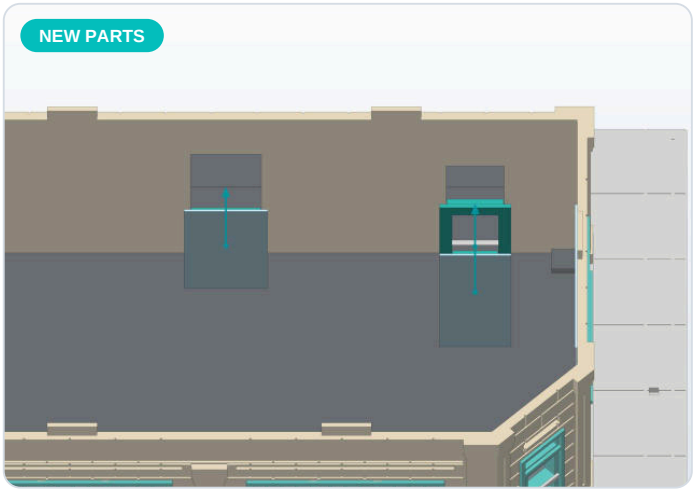




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7 Step 7

Rear wall, from the inside: fit frame and leaf of the back door and the small window next to it (pane with printed frame, one part).





8 Step 8

Rear, outside: glue the stucco frame around the small window, the meter box to the wall and the two base strips at the bottom.





9 Step 9

Glue a tiled base below each of the three shop windows on the outside.





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10 Step 10

Glue the two lettering bands above the shop windows: the long one at the front, the short one on the right.

NEW PARTS



DONE



11 Step 11

Glue the three awnings above the shop windows, directly below the lettering bands.

NEW PARTS



DONE



12 Step 12

Glue the canopy above the entrance door at the angled corner and the entrance sign onto its front.

NEW PARTS



DONE



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13 Step 13

Two wall lamps left and right of the entrance: bracket to the wall, glass bulb onto it, the guard in front.





14 Step 14

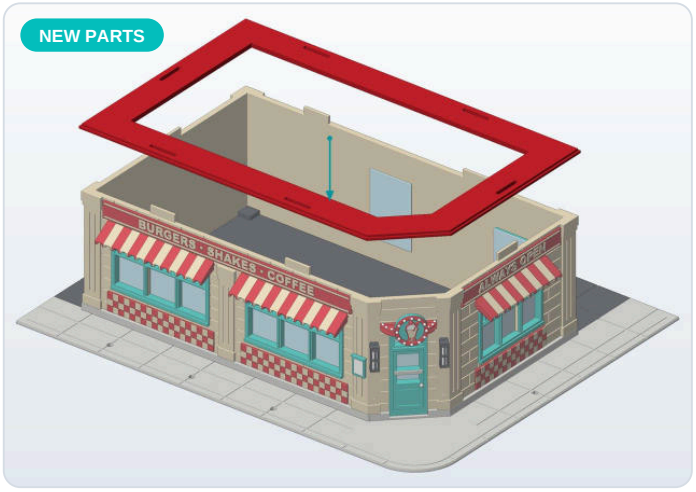
Glue the menu frame to the front wall to the right of the shop window and the menu into it.

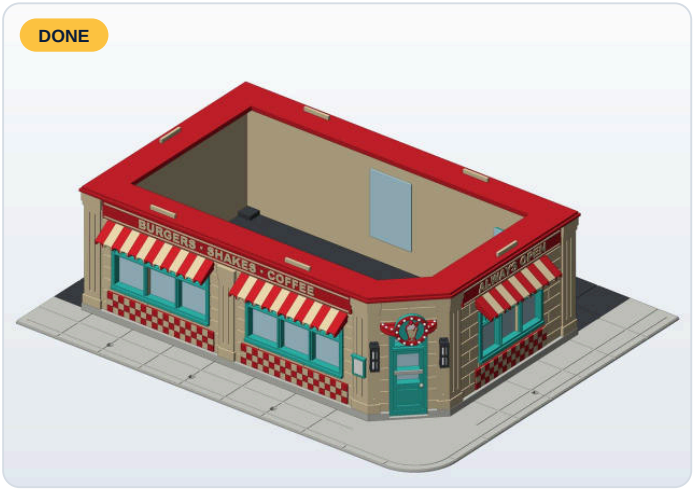




15 Step 15

Lay the belt plate onto the ground floor from above.





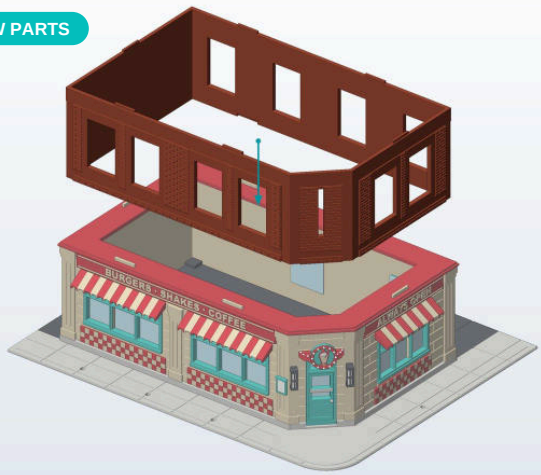
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16

Step 16

Set the brick upper floor onto the belt plate.

NEW PARTS



DONE



17

Step 17

Glue the five quoin strips to the corners of the upper floor.

NEW PARTS



DONE



18

Step 18

Glue the five sill cornices below the row of windows, one on each side of the building.

NEW PARTS



DONE



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19 Step 19

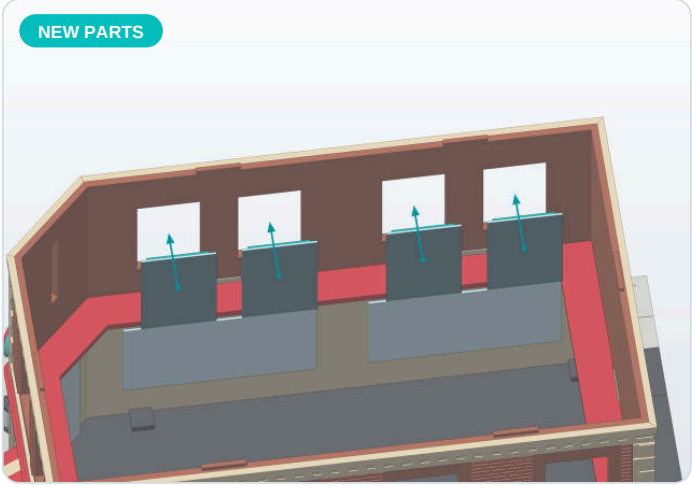
Glue the five bracket cornices at the top below the roof edge, one on each side of the building.

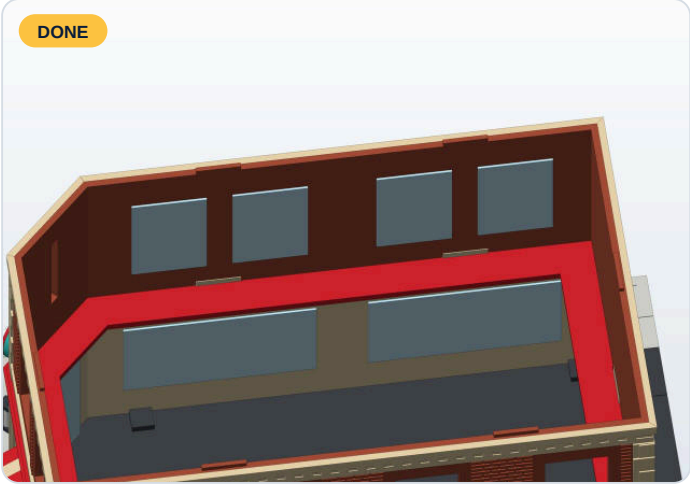




20 Step 20

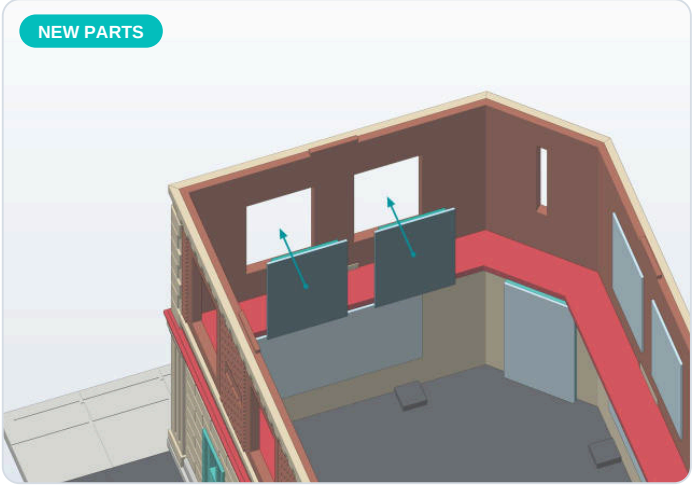
Seen from inside: set the four upper windows of the front into the openings from the inside.





21 Step 21

Seen from inside: fit the upper windows at the corner and on the right side in the same way.



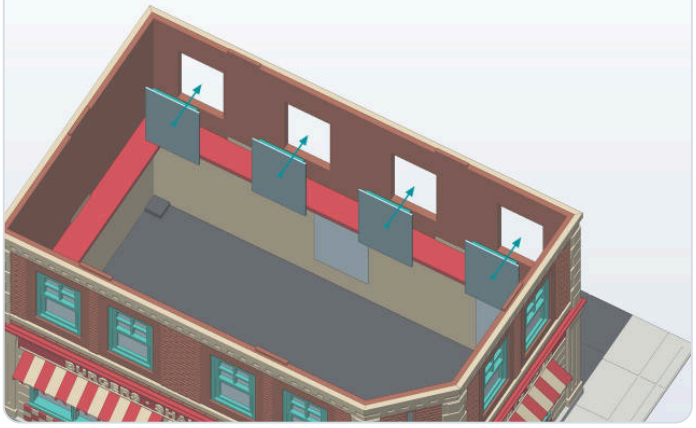


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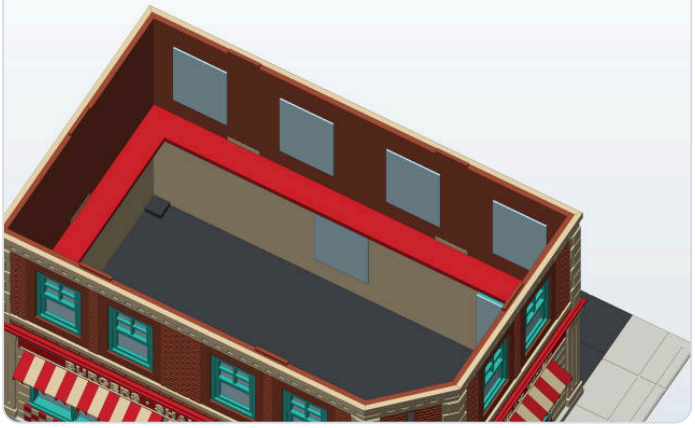
22 Step 22

Fit the upper windows of the rear and of the left side from the inside.

NEW PARTS



DONE



23 Step 23

Street sides: glue a stucco frame around each upper window on the outside.

NEW PARTS



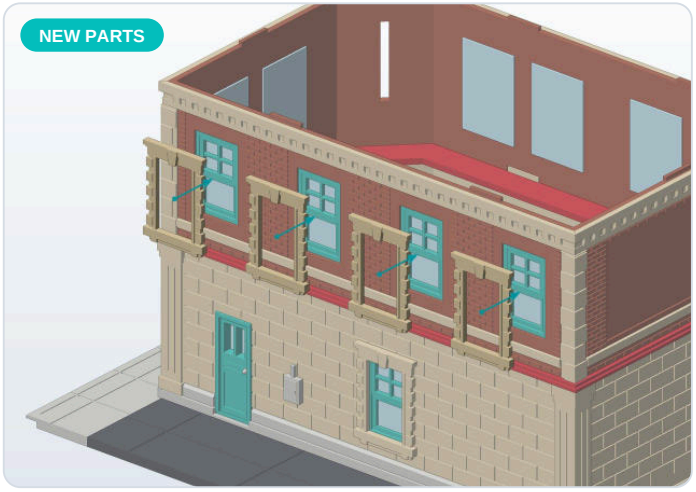
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24 Step 24

Rear and left side: glue a stucco frame around each upper window there as well.

NEW PARTS



DONE



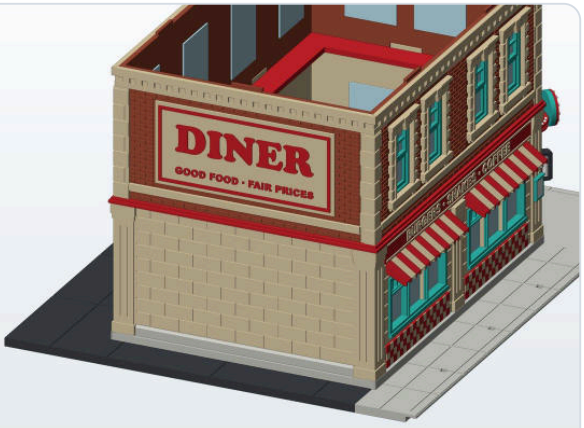
25 Step 25

Left side of the building: glue the large wall advertisement onto the brick wall and the long base strip at the bottom.

NEW PARTS



DONE



26 Step 26

Glue the projecting DINER sign to the angled corner above the entrance and a light frame onto each of its sides.

NEW PARTS



DONE



27 Step 27

Set the roof with cornice and parapet onto the upper floor from above.

NEW PARTS



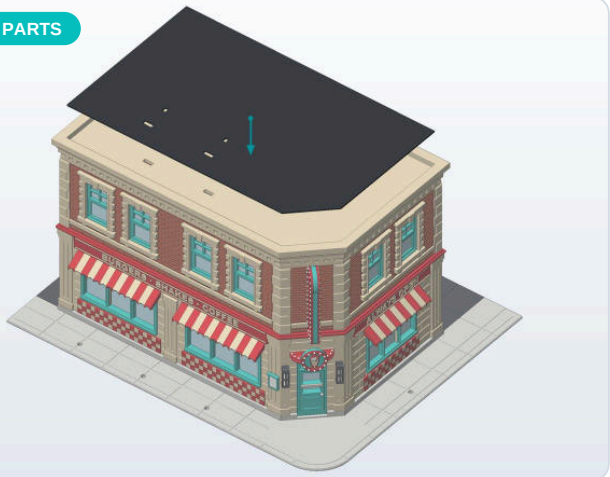
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28 Step 28

Lay the dark roofing into the roof area.

NEW PARTS



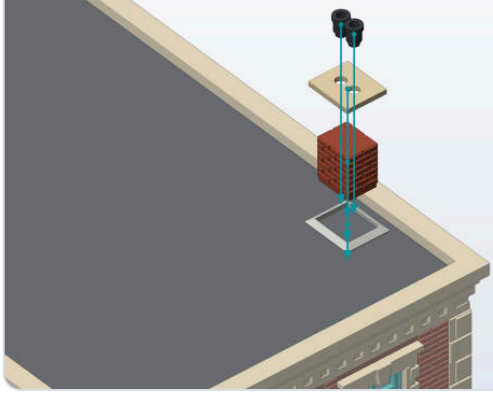
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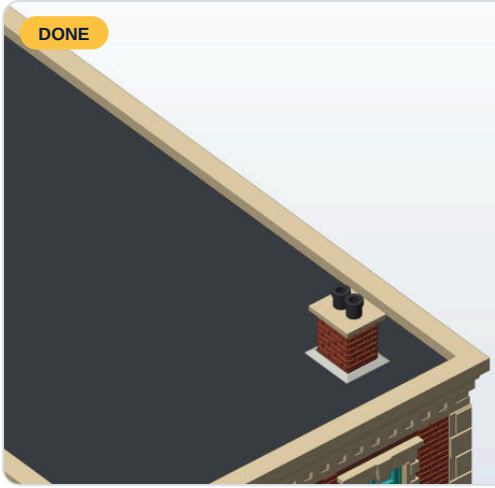
29 Step 29

Chimney: glue the sheet metal collar onto the roof, then the brick shaft, the cover plate and the two chimney pots.

NEW PARTS



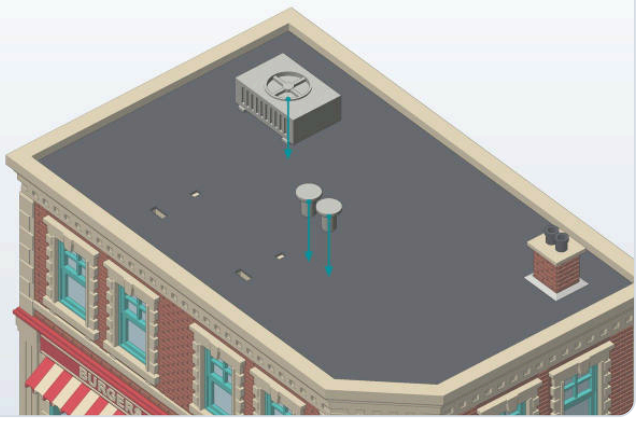
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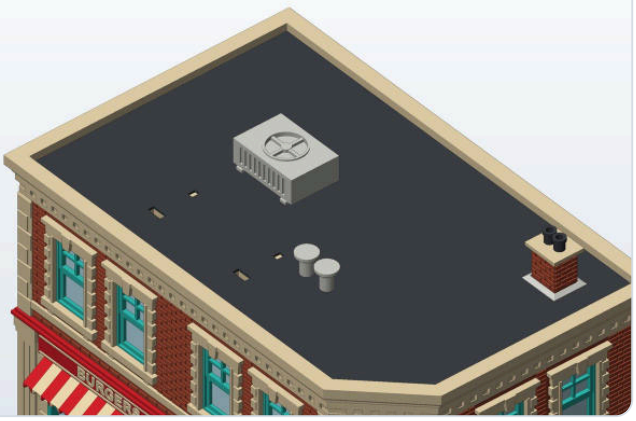
30 Step 30

Glue the air conditioner and the two mushroom vents onto the roof.

NEW PARTS



DONE

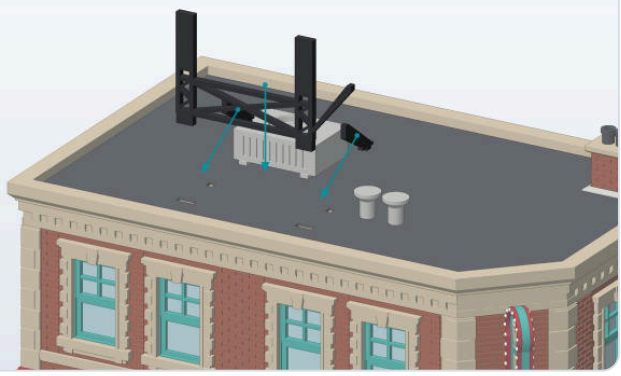


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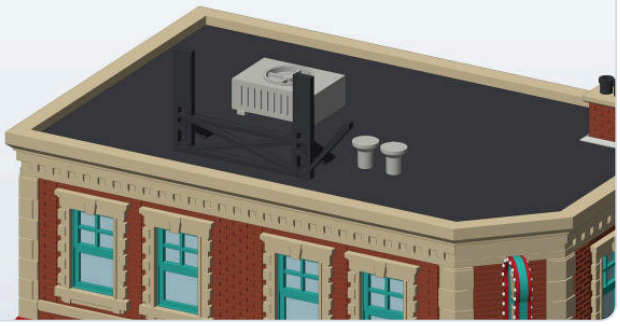
31 Step 31

Roof sign: stand the framework on the roof and brace it at the back with the two struts.

NEW PARTS



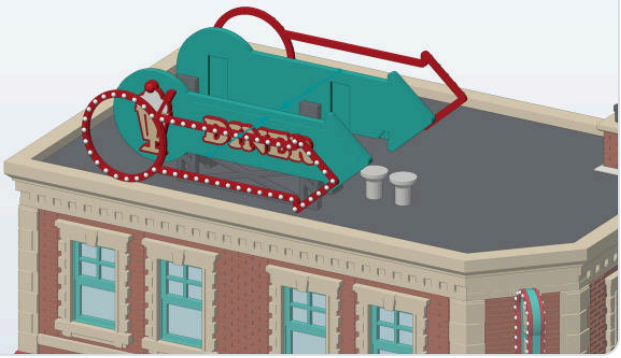
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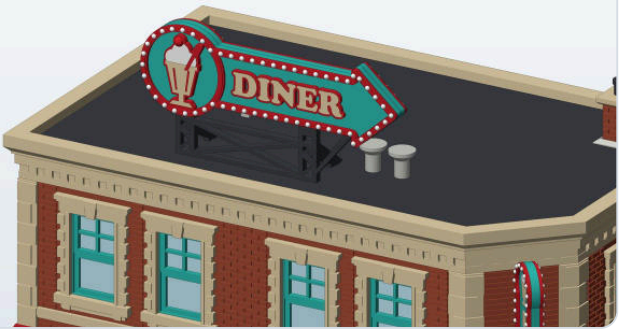
32 Step 32

Glue a panel onto the front and back of the framework and its light frame onto each panel.

NEW PARTS



DONE



33 Step 33

Rear: glue the two ladder brackets to the wall, the fire ladder onto them and the roof step-over onto the parapet at the top.

NEW PARTS



DONE



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34

Step 34

Sidewalk: for each street lamp glue halves A and B into a round mast and glue the glass globe into the lamp head. Stand the two lamps in the sockets at the curb.





35

Step 35

Stand the two parking meters in the sockets at the curb. Glue the two halves of the hydrant together and place it at the street corner.





36

Step 36

Place the mailbox and the bench on the sidewalk on the right side of the building and the litter bin at the front next to the entrance. Done – enjoy your corner diner!





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