CUT AND ASSEMBLE YOUR OWN

GREAT WESTERN RAILROAD DEPOT

AT 1:87 SCALE (HO)
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INSTRUCTIONS

This model has been carefully reproduced at 1:87 scale (HO), a common scale used in model railroading. To successfully make this model it is recommended that you have a craft knife, straightedge, water-soluble craft glue, and a cutting mat. Other tools that may be handy are a pencil, a sharp-pointed pin, and a tool (such as a pen with the cap on) you can use to apply pressure to glued surfaces.

Start by familiarizing yourself with all the parts. As you do so, roughly cut out each piece, and as you are ready to use it, carefully cut with the craft knife and straightedge the “Cut Lines.” Score the “Fold Away” and “Fold Towards” lines. To do so, lightly apply pressure with the craft knife, but do not cut through the paper. Follow the directions carefully, constantly refer to the diagrams, and try to imagine how the piece will be assembled and glued to the model before you do so. Diagram 1 shows the difference between “Fold Away” and “Fold Towards.” The reference is you, the model builder. When a piece has a “Fold Away” line, score the piece on the ink side of the paper so the fold is folding away from you. “Fold Away” is the most common folding in paper model assembly. Inversely, a “Fold Towards” line indicates that you must score the piece on the side that has no ink. This is when having a pin is handy as you can make two small pin holes on the “Fold Towards” line and see exactly on the side with no ink where you need to make the score.

To begin this model, cut, score and fold piece 1 to form the north wall. Note that there are two “Fold Towards” lines to create the bay. In addition, be sure to cut slits for the brackets as indicated by “Cut Lines” near the windows and building corners. Set piece 1 aside.

Cut, score, and fold pieces 2, 3 and 4, to form the west, south and east walls. Again, be sure to cut slits for the brackets. Set each piece aside as you finish.
Lay piece 1 flat on your worksurface. Carefully glue piece 2 to the right side of piece 1. Proceed by gluing piece 3 to the right side of piece 2. Glue piece 4 to the right side of piece 3. Complete the walls by folding the bay in piece 1 and glue the right side of piece 4 to the left side of piece 1. Set the wall assembly aside.

Cut, score and fold piece 5. Note there are “Fold Away” lines on the flaps to form the ridge, and there are “Fold Towards” lines below the sign and ridge decorations.

Cut, score and fold piece 6. On your worksurface lay piece 5 flat with the fascia towards you, and glue piece 6 to the right side of piece 5.

Cut score and fold piece 7 to form the south roof. Again, note there are “Fold Towards” lines below the sign and ridge decorations. Glue piece 7 to the left side of piece 6. Then glue piece 7 to piece 5, taking care to align the sign and ridge decorations.

Finish the roof by cutting, scoring and folding piece 8. Glue piece 8 between pieces 5 and 7. Set the roof aside.

Cut, score, fold and glue piece 9 to form the chimney. Note that one side of the chimney is shorter than the others. This side will be closest to the ridge of the roof. Glue the chimney to the designated spot on the roof (piece 5) making sure you have the chimney oriented correctly. Set the whole roof assembly aside.

Next, carefully cut out, and score one bracket out at a time. If you wish, it may be easier to cut out the inside triangle first before you cut out the extreme edges. Insert the flap into each slit in the walls and glue the flap to the inside of the model. Note that you may have to score a few of the brackets on the reverse side, to accommodate for the building corners. There are three extra brackets included because they are fragile and prone to breaking.

Once you have finished gluing all the brackets to the walls, glue the wall assembly to the bottom of the roof assembly. Ensure there is equal spacing of the overhangs and that the chimney is oriented towards the side of the bay in the walls (the north side).

Cut out piece 10. Glue piece 10 to the bottom of the walls. It may be easier to glue one wall at a time, rather than trying to glue them all at once. The base should be oriented to accommodate the bay, and the informational text should be visible when the model is held upside down.
The Great Western Railroad Depot
Loveland, Colorado
1:87 Scale (HO)

The Great Western Railroad Depot is situated in Loveland, Colorado along the Great Western Railway. Track was laid in 1901 to connect the Great Western Sugar Company to the Colorado and Southern and Union Pacific Railways. By 1902 construction of the Great Western Railroad Depot was complete.

This depot served passengers employed by the sugar factory and workers in the beet fields. Freight which passed through were the raw materials needed to produce sugar such as sugar beets, coal, limestone and coke.

Passenger service from the Great Western Railroad Depot ended in 1972, and a decade later, freight service ceased. For a time after, the building was used for storage and has since fallen into disrepair.

The depot is significant to Loveland's early history for its close association to the nearby sugar factory and beet fields which were a major contributor to the local economy.

As of 2019, efforts are underway to restore the Great Western Railroad Depot, which would include moving the structure directly to the south, on to the adjacent property owned by the City of Loveland.
Located in Loveland Colorado, The Great Western Railroad Depot served the nearby factory of the Great Western Sugar Company for almost eight decades. However, since the closure of the sugar factory, and the decline of rail transportation, this depot has since fallen into disrepair.

Efforts are underway to restore the Great Western Railroad Depot, which would include moving the structure directly to the south, onto the adjacent property owned by the City of Loveland.

Railroad modelers, architecture enthusiasts, and lovers of history can now cut and assemble their own Great Western Railway Depot. This book contains all the pieces, and instructions necessary to complete this model.