



ASSEMBLY INSTRUCTIONS

Photo Real Scale Building Kit by **INNOVATIVE**
HOBBY SUPPLY

**Santa's
Workshop**

- A new alternative to plastic form scale building models!
- Photo Real Scale Building kits may be the most realistic kits available!
- Great for use on model dioramas, slot car, and train track layouts!
- Designed using photos of real building elements for the most realistic appearance



Footprint Dimensions

Model Base
8" x 11"

Santa's Workshop Building
5" x 9"

All scale building kits offer many optional features, for a variety of creative ways to complete each project!

Free replacement parts are available
call: 866-712-4059



STEP 1 - Collect the correct tools.

For best results, we suggest you gather at least the most basic tools you will need to complete assembly. While you may find more tools that will help you achieve outstanding results, we suggest you start with the following: Hot glue gun, scissors, variety of water based colored markers, tweezers, straight edge rulers, hobby knife, instant setting high strength hobby glue.



STEP 2 - Empty contents of the kit, and carefully cut out all the individual parts to be assembled. Please note that the most precise cuts you can make will result in a dramatically better looking finished project.



STEP 3 - With appropriate color markers, detail the edges of all the parts you cut out. This will result in a finely finished project once assembled.

STEP 4 - **Scoring.** Using a scoring tool (see picture) and a straight-edge ruler, apply pressure onto the surface of the part you wish to bend, on top of a line you want to fold. This is called scoring. Scoring along lines to be bent makes bending all printed parts easier, and results in a much cleaner looking fold. Bend parts using the length of your straightedge ruler. Scoring is an essential skill.





STEP 5 - With scale building kits, there is usually no one single correct place to begin. In this case, we'll start by cutting out the optional 3-D Christmas trees, and taking care to color/detail the edges and reverse side of each piece.



STEP 6 - Join the front and back side of each piece together like this, then place a cut on each piece as shown. One cut starting at the top, and one starting from the bottom. Joining the front side and back side together with white hobby glue works well.



Step 7 - Join the two Christmas tree pieces together by sliding them together. While not absolutely necessary, you may choose to lock the tree halves together with a couple drops of glue.



STEP 8 - Large whimsical candy canes are constructed by cutting the front and back sides out, and joining them together with a small amount of hobby glue. DO NOT join the snow shaped bottom halves together... leave them free of glue.



STEP 9 - Spread the snow shaped base pieces apart from each other to create support which allows the candy canes to stand up on their own.



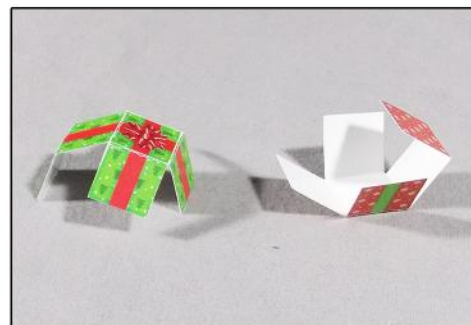
STEP 10 - Snowmen can be created the same way by cutting both halves out, and being joined together with some glue. Like the candy canes, do not join the snow shaped base pieces together.



Step 11 - Bend both halves of the base pieces outwardly away from each other.



Step 12 - For fun, attach scarfs around each snowman shoulder area with glue



Step 13 - Cut out, score and fold each present box as shown above.

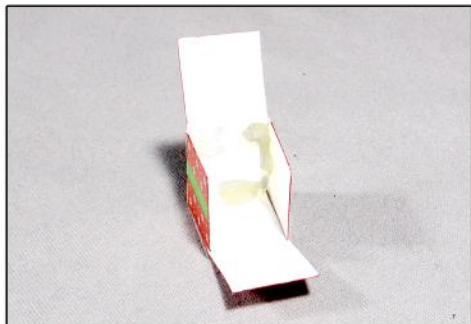


ASSEMBLY INSTRUCTIONS

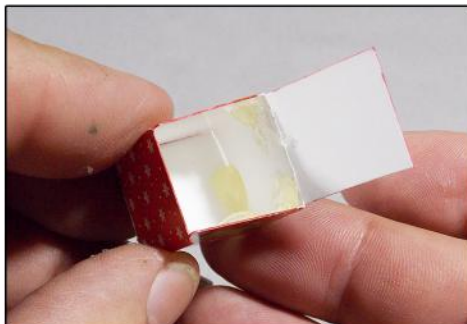
Photo Real Scale Building Kit by

INNOVATIVE
HOBBY SUPPLY

**Santa's
Workshop**



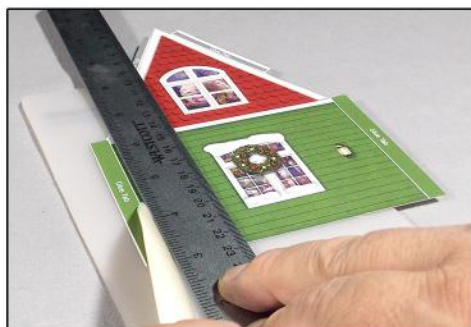
STEP 14 - While holding the corners of the wrapped present box at a perfect right angle, carefully place a drop of hot glue at the inside edge of the two adjoining walls of that box. Hold those outside edges of the box together until the glue cools, then release.



STEP 15 - Repeat the process of placing drops of hot glue in the other corners of the box until all inside edges have their own drops of glue. hold each one of these corners in place until the glue cools, and then release. Don't forget to detail white edges with colored marker before starting this process.



Step 16 - Once all edges of present boxes have been glued together, they should look something like this. If you value perfection, you may wish to color each outside edge with a matching color. For instance, where you see a green ribbon, use a green marker. Where the box is red, use red.



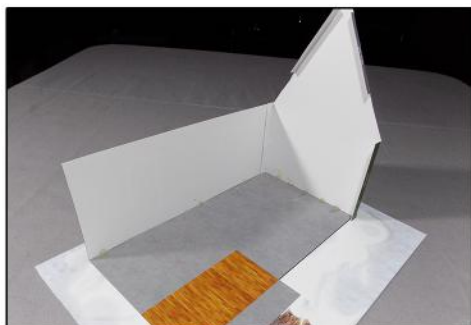
STEP 17 - Now, let's begin building the walls of Santa's Workshop. Score the edges of the glue tab using a scoring tool and a straightedge. Suggest beginning with left side wall. Apply pressure with the scoring tool as you run down the length of the fold line.



STEP 18 - While holding the straight-edge underneath the buildings wall, along one side of the fold line, use your fingers to make a nice clean fold. The final results should look something like this as shown above. Perform the same technique on the roof glue tabs.



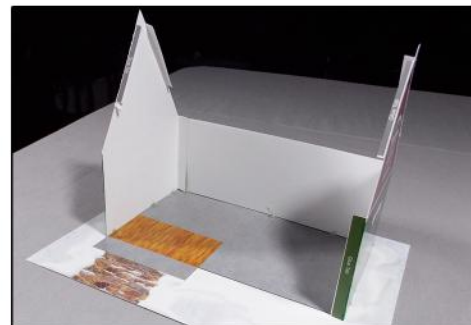
STEP 19 - Place the building wall onto the base in perfect alignment with the colored areas denoting the inside floor areas. While holding the wall at a perfect 90-degree angle perpendicular to the floor, place a drop of hot glue at the inside edge of the wall, hold until the glue cools, then release.



Step 20 - Place white glue on the outside of the glue tab, then join the back-side wall of building to the side wall.



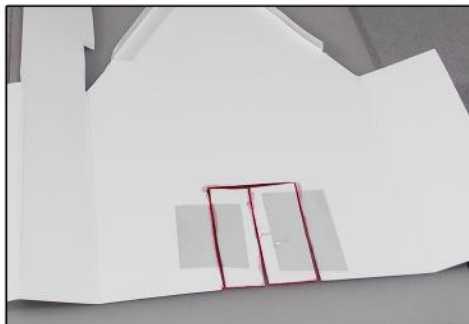
Step 21 - Continue placing drops of hot glue at inside edge of both walls, to join the walls to the base. Final results should look like this as seen above.



Step 22 - Using the same technique as in the previous two steps, attach the other side wall to the base of the building.



STEP 23 - Cut out the front doors of the Santa's Workshop using a sharp hobby knife and a straight edge. Color the edges of the doors and the inside walls with a red color marker. For smooth door action, suggest cutting a tiny amount of material from outside edge of the doors.



STEP 24 - Create hinges for doors that really work, by applying a couple pieces of clear tape to the inside wall of the building, and backside of the doors as shown above.



Step 25 - For the most realistic appearance, take the inside door pieces, and affix them to the backside of the doors as shown above. White hobby glue works well for this.



STEP 26 - Your fully functional front doors should look something like this. Once you place the "Illusion Room" wall behind the doors, you will create heart-warming visual effect. Score and fold the edges of this building wall as shown above.



STEP 27 - Score and fold the Illusion Room wall as shown here. Apply white glue to the outside edge glue tabs, and attach Illusion Room to the backside of the same panel containing the front doors. You should be able to see the Illusion room when you open front doors.



STEP 28 - Next, join this frontside building wall to the three walls which have already been set in place. Use the same building techniques which make use of hot glue, to permanently attach the building walls to the base.



Step 29 - Join the final building wall piece to the other walls, resulting in a finished appearance.



Step 30 - Apply hobby glue to the side wall glue tabs, and set the roof panel in place, as shown above.



Step 31 - Apply hobby glue to the side wall glue tabs, and set the backside roof panel in place, as shown above.



ASSEMBLY INSTRUCTIONS

Photo Real Scale Building Kit by

INNOVATIVE
HOBBY SUPPLY

**SANTA'S
WORKSHOP**

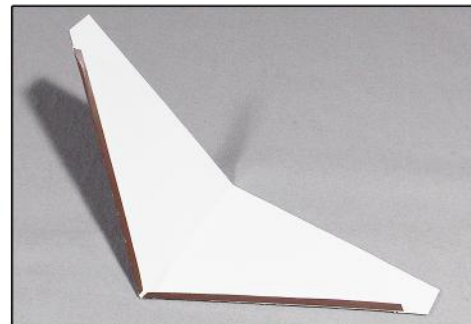
**Scale:
HO HO HO**



STEP 32 - Using your scoring tool and straight-edge, score the roof dormers so they can be folded in preparing them for placement on the roof.



STEP 33 - Place the straight-edge underneath the roof dormer, while you align the fold line with the straight-edge. Apply pressure to make your folds as shown above.



Step 34 - Fold the edges of the roof dormer. These will be the edges that you apply hobby glue to, just before you join the dormers to the roof panels.



STEP 35 - Join the first roof dormer to the roof panel, by applying hobby glue to the glue tabs, then set the piece in place. Recommend practicing putting this piece in place before you apply glue, since you don't want to make an unsightly messy mistake.



STEP 36 - Join the next roof dormer panel to the building roof by repeating the same techniques used in the previous step. Final result should look like this.



STEP 37 - Realistic visual effects can be created by placing detail pieces in areas that have the most impact. Place a drop of hot glue on the back of the piece you are working on, wait until the drop of glue starts to cool / set-up, then put the piece in place, hold until cool, release.



Step 38 - Score, fold and glue the mail box in place, along with a snowman.



Step 39 - Exercise your creativity when placing optional 3-D objects, like trees and candy canes.



Step 40- Place the presents, maybe add a welcome sign, and you're done!



ASSEMBLY INSTRUCTIONS

Photo Real Scale Building Kit by

INNOVATIVE
HOBBY SUPPLY

**SANTA'S
WORKSHOP**



Front of Building



Left Side of Building



Right Side of Building



Rear of Building