



# ASSEMBLY INSTRUCTIONS

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

BK 4838

Scout  
Camp

1/48  
"O"Scale

- 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  
8.50 x 11"

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



### 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, scoring tool, variety of water based colored markers, tweezers, straight edge rulers, hobby knife, fast setting high strength white hobby glue.



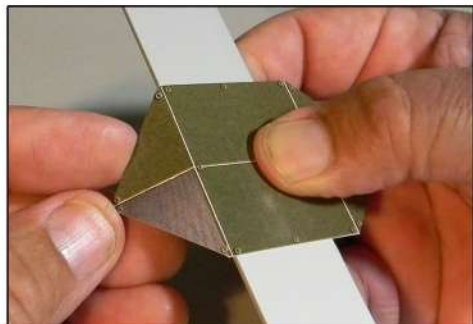
STEP 3 - With an appropriate matched color marker, detail the edges of all the parts you cut out. This will result in a finely finished project once assembled.

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.

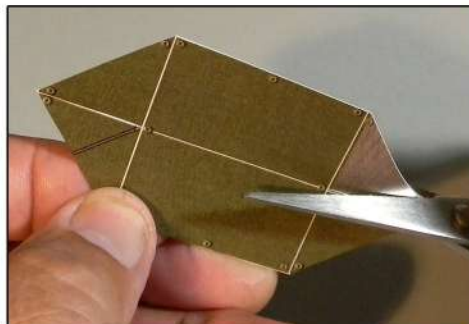
STEP 4 - Scoring. Using a scoring tool and a straight-edge ruler, press down in a straight line, making an indentation on the part you're working on - where the part needs to be bent. This is called scoring. Scoring along lines to be bent makes bending all printed parts easier, resulting in a cleaner bent edge. Bend parts using the length of your straightedge ruler. Scoring is an essential skill.



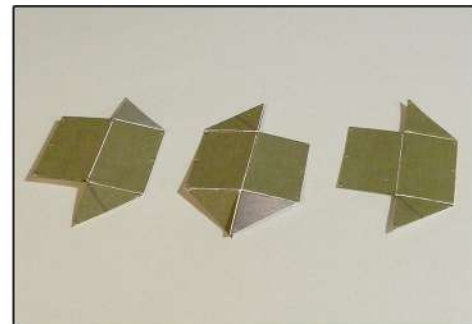




**STEP 5** - Score and fold scout tents along all fold lines. Use a straight to assist in making the folds which will result in nice crisp, clean looking folds.



**STEP 6** - Place cuts where necessary to create tents. There are many ways to configure the finished tents. The gray triangular surface is designed to look like mosquito netting. The black vertical lines offer a suggestion as to where to place a cut to create a door way.



**Step 7** - Once all tents are cut out and folded, they should look something like this as shown above.



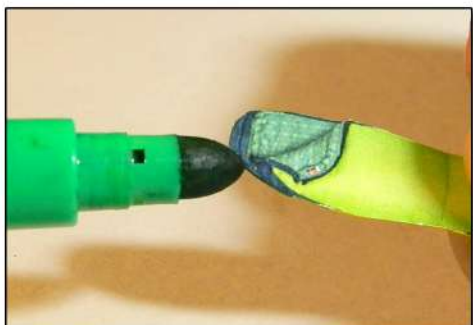
**STEP 8** - Once folds are made, hold in place with one hand while placing drops of hot glue in the folded areas like corners. Hold until glue is cool, then release. Hot glue locks all angles in place permanently.



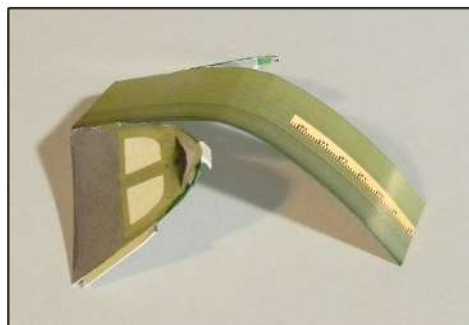
**STEP 9** - This is one possible way to configure a finished end of a tent, showing the mosquito netting doors.



**STEP 10** - Another way to complete one end of a tent is to cut the entry doors along the black line, and then curl each sides of the doors upward to show the inside of the tent. Place sleeping bags or cots inside the tent for realistic effect.



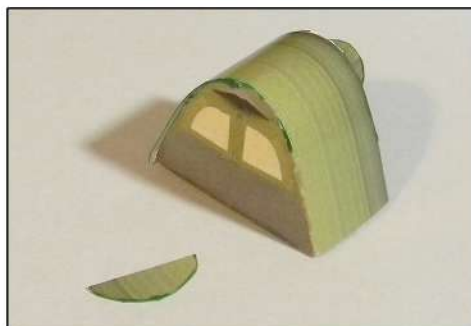
**Step 11** - Helpful reminder: color the edges of small detail items with color markers to create more dramatic effects



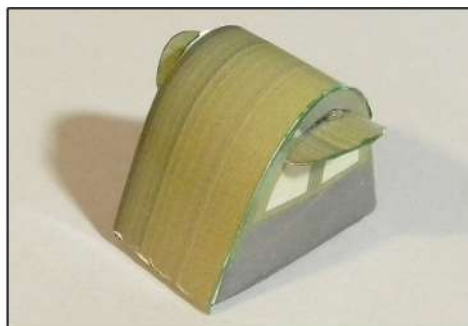
**Step 12** - Curl large tent like this, and fold connecting tabs. Then place hobby glue on tabs and connect.



**Step 13** - Use drops of hot glue inside tent to lock all pieces in place.



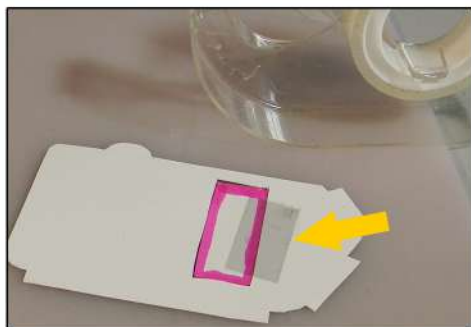
STEP 14 - Large tents once glued, should end up looking something like this. The next step will involve attaching window shade / rain flies to the outside walls of the tent(s).



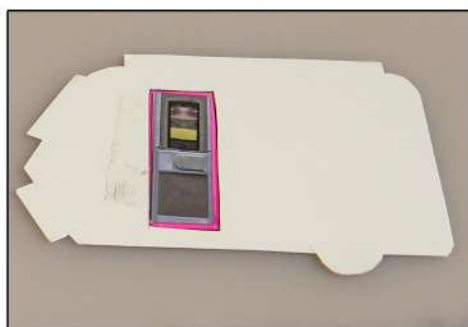
STEP 15 - Curl the sunshade /rain flys slightly, and then place a couple drops of hot glue on the underside of the sunshades. Promptly place them on the outside wall of the tent and hold in place until the hot glue cools and then release.



Step 16 - Travel Trailer. Using a razor knife, cut out the door as shown. The object of this will be to create functional door. Shave a small amount of material off the outside edges of the door so it won't bind when opening/closing it. Use a waterbase color marker to color the edges of the door and inside of the door frame



STEP 17 - On the reverse side of the travel trailer wall, use a piece of clear tape to create a working door hinge by joining the door to the wall of the trailer - on one side of the door.



STEP 18 - Attach the inside door panel to the backside of the door, so when opening and closing the door, it looks realistic from all angles.



STEP 19 - With a straightedge, fold all wall connecting tabs over. You will be applying white hobby glue to the tabs while connecting the roof panels to these walls.



Step 20 - Fold and curl the back wall panel as shown. Glue tab to lock.



Step 21 - Using white hobby glue, affix the floor panel to the wall.



Step 22 - Affix the roof panel to the walls using a modest amount of white glue





STEP 23 - Slightly and precisely bend the front wall of the travel trailer as shown above, so the stripes on the wall line up correctly. Next, apply white hobby glue to the attachment tabs, and join all surfaces together - one wall at a time.



STEP 24 - You can finish the underside of the trailer if you so wish (optional) by using excess wall material from previous steps. There may be some trimming involved for a precise/exact fit. Glue in place using white hobby glue.



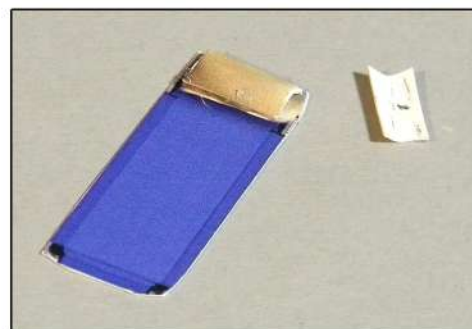
Step 25 - With the outside shell of the travel trailer mostly complete, score and fold all four sides of the roof air conditioning unit as shown, then lock your folds in place using small drops of hot glue. Hold until glue cools, and release.



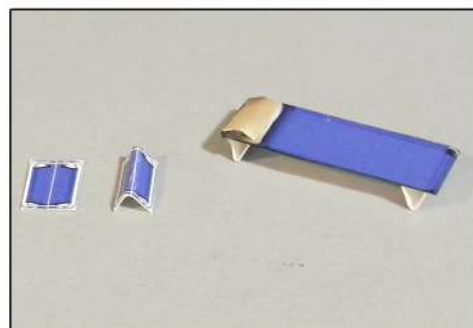
STEP 26 - Next, place a larger drop of hot glue inside the roof air conditioning unit, and promptly place in the correct spot on the roof. The final result should appear as shown above.



STEP 27 - Score and fold the far edge of the travel trailer awning with a straightedge. Next, place a couple drops of hot-glue on the end of the awning closest to the trailer. Quickly place on side of trailer, hold and release.



STEP 28 - Curl the cot pillows slightly, and then attach them to the cot using a small drop of hot glue. Color the edges of the cot with a blue marker.



Step 29 - Score and fold cot legs, then affix to cot with drops of hot glue.

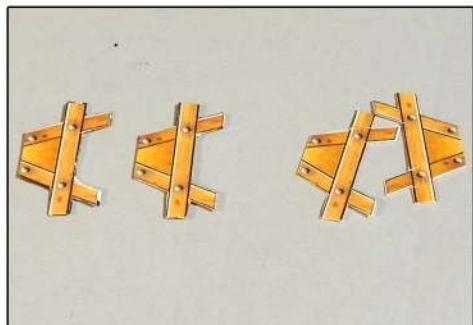


Step 30 - Cut out the main camp sign and glue both sides together.



Step 31 - Attach Fire Danger hanger using thread or wire, for realistic effect.

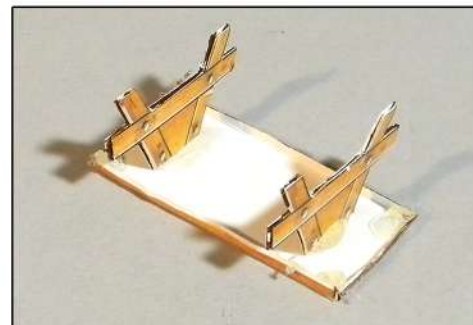




STEP 32 - Glue both sides of camp table legs together back-to-back using white hobby glue, and allow the glue to dry. These will be glued to the bottom side of the table top.



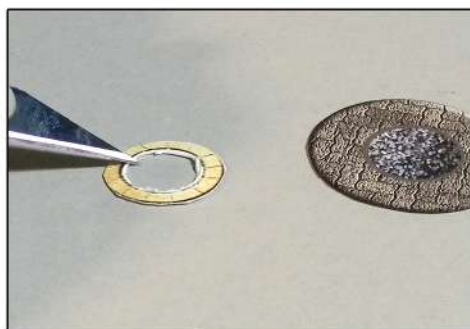
STEP 33 - Fold all four edges of the table top over as shown, using a straight-edge. Recommend you place some small drops of hot glue in the corners of the table top to lock them into place and add strength.



Step 34 - Using drops of hot glue, attach the table legs to the underside of the table top. For best results, take care to place table legs an equal distance from both ends of the table.



STEP 35 - Next, attach the table seating benches to the table legs using white hobby glue or hot glue. Remember to color all edges of the table parts with the appropriate waterbased color marker.



STEP 36 - Cut out the inside of the top of the fire ring using a hobby knife with a new sharp blade .



STEP 37 - Curl the main section on the fire ring, and glue together using white hobby glue. Take special care to size this fire ring to match the outside dimension of the top of fire ring, so the parts match up perfectly.



Step 38 - Attach top of fire ring to the main body with drops of hot glue.

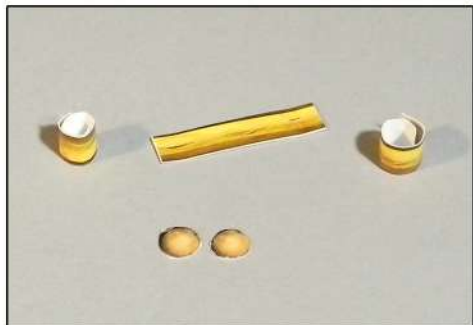


Step 39 - Join both sides of fire flames together using white hobby glue.



Step 40 - Drop some hot glue inside the fire ring, then insert the fire flames.

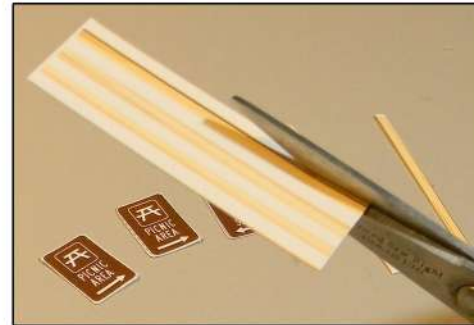




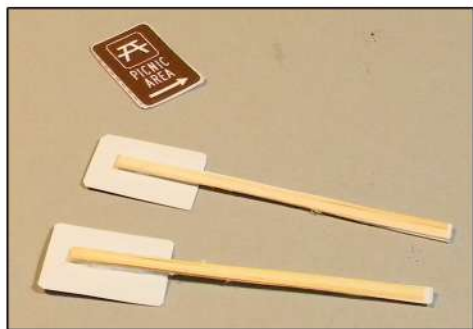
STEP 41 - Using a pencil, or something cylindrical, curl the firepit log seating as seen above. Hold the log seating in place (correct diameter so log tops are the right size), and drop hot glue inside then hold until glue cools. When glue is cool, put one more drop of hot glue on top and set log top in place



STEP 42 - Set the finished log seating around a firepit as seen in the example. Use creativity with placement of bonus detail items like camp axe.



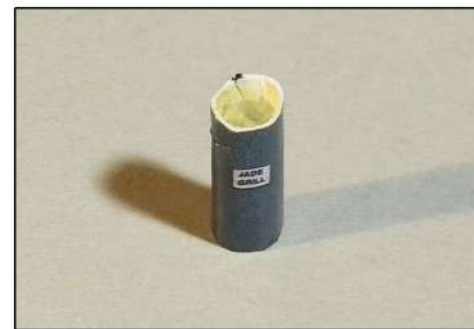
Step 43 - When constructing camp signs, cut out sign posts using scissors. Next place a modest amount of glue on the backside of one sign post and join it together with another sign post.



STEP 44 - Next, use a small amount of glue to adhere the completed sign post to the backside of each sign. Use your own creativity when deciding where to place the finished sign post on the model base.



STEP 45 - Camp Grill. Score and fold all fold lines on the main body of camp grill as shown. Hold each folded corner at a 90-degree and place a drop of hot glue in each corner and hold until cool to lock the angle in place permanently.



STEP 46 - Roll the camp grill pedestal base into the shape of a cylinder as shown. While holding the base at the correct size, place drops of hot glue inside it, and hold until cool to lock it in place permanently.



Step 47 - Put a drop of hot glue inside the camp grill pedestal stand, and set on the camp grill base until glue cools.



Step 48 - Set the top of the camp grill in place with hot glue, and add hot dogs and hamburgers !



Step 49 - Exercise your creativity when deciding where to place small detail items like place-settings.