



# ASSEMBLY INSTRUCTIONS

Photo Real Scale Building Kit by



**BK 6442**  
**Pre-Race**  
**Inspection**  
**Station**  
**1/64 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 11" x 8.50"

Inspection Building  
7.50" x 6.50"

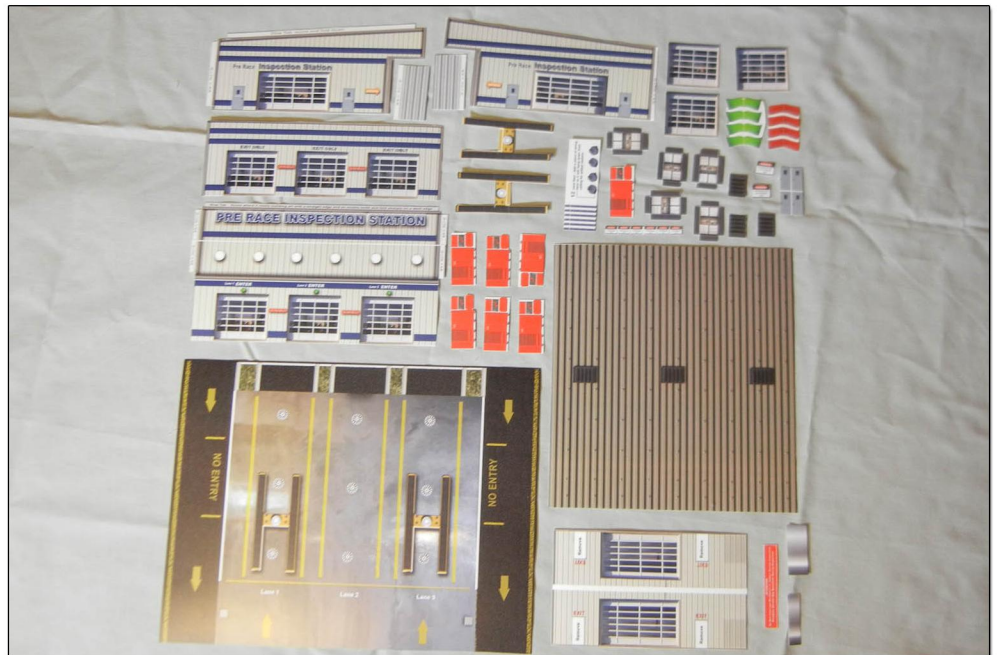
*Kit includes many bonus-added features to offer many creative variations in the way you build your project!*

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

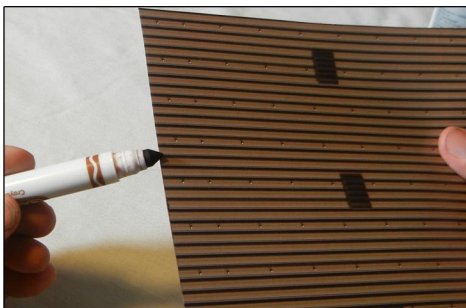
\* Automobile not included in kit



**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 sharp hobby knife (or scoring tool) and a straight-edge ruler, make a light shallow cut into the surface of the part you wish to bend. Do not cut all the way through. This is called scoring. Scoring along lines to be bent makes bending all printed parts easier. Bend parts using the length of your straight-edge ruler. Scoring is an essential skill.





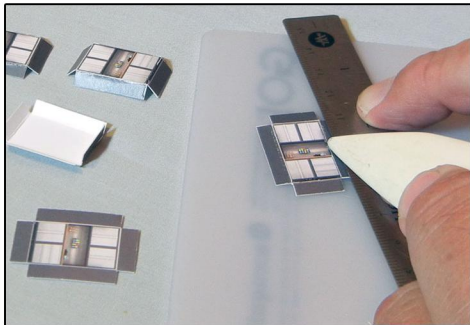
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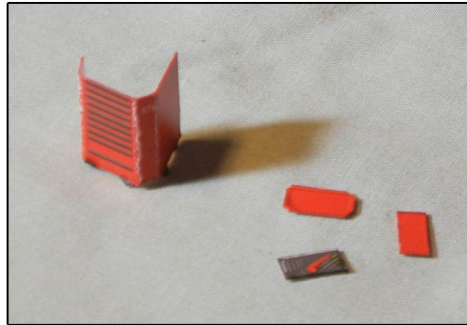


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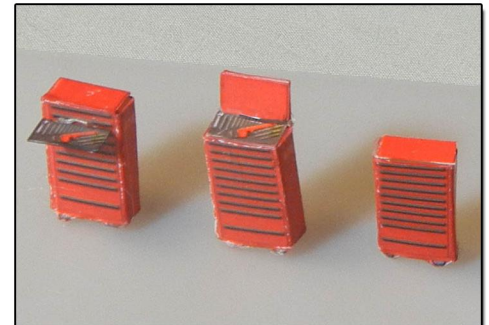
1/64 Scale



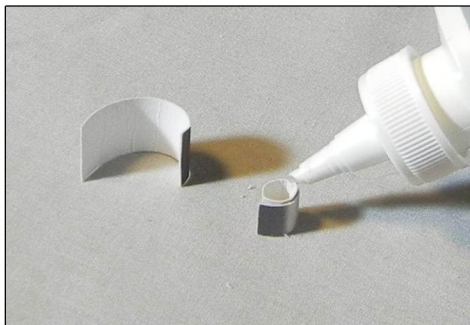
STEP 5 - A good place to begin would be making the accessories in this kit, such as storage cabinets. When finished, these will be installed on interior walls. Begin by scoring the lines you will be bending the material along.



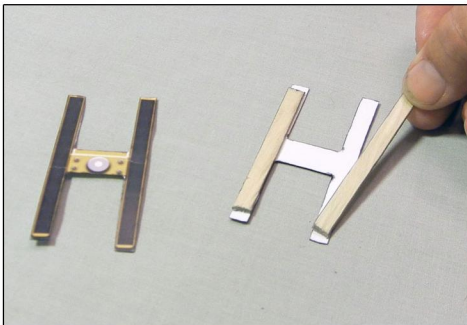
STEP 6 - Carefully cut out all tool box cabinet parts, then score and fold the parts. While holding the tool box main compartment, place a couple of drops of hot glue at the corners of the top and bottom of the tool box cabinet - then hold in place until cool, and release.



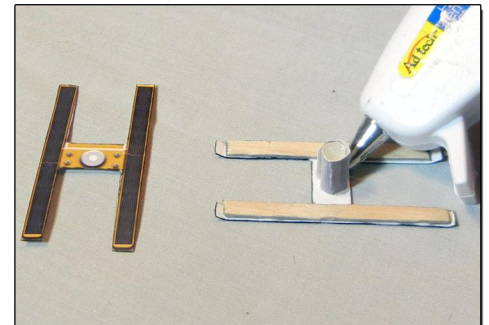
Step 7 - Attach the tool box contents, on the top (or use as a drawer), then glue the lid on top of tool box in place. Do this for all tool boxes. The finished tool box cabinets should look like this.



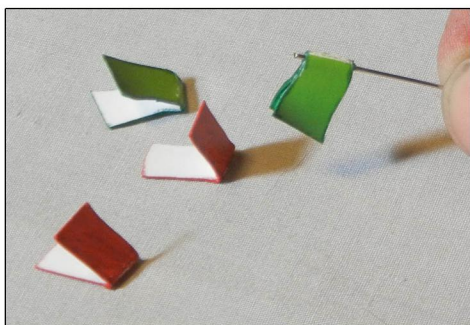
STEP 8 - Roll base of Car Hoist into a cylinder form, and use either white hobby glue, or hot glue drops to hold the cylinder together into its finished form.



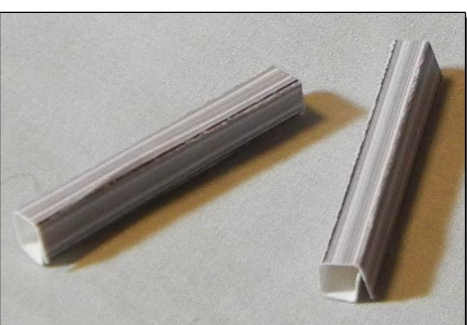
STEP 9 - Cut supplied hobby sticks to correct length with a knife. Using hobby glue, affix them to the underside of the car hoists to add rigidity/support.



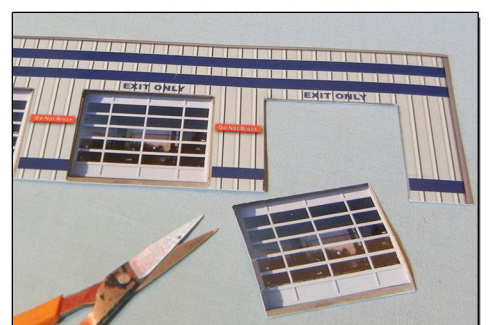
STEP 10 - Add a drop of hot glue to the inside of the hoist cylinder, then place the cylinder to the center/underside of the car hoist. Hold in place until hot glue cools, then release.



Step 11 - Cut out flags, fold in half. Add a small drop of hot glue inside, and place flag pole inside. Squeeze.



Step 12 - Score / fold support columns. Place drops of hot glue inside, squeeze together. Hold together until glue cools.



Step 13 - Cut out one door if so desired, from back wall.



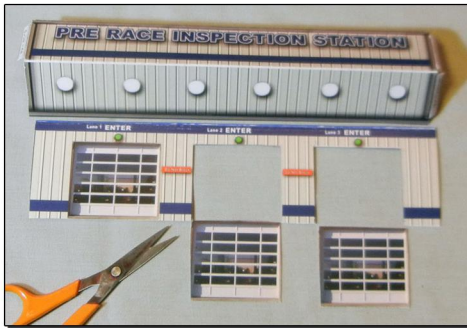
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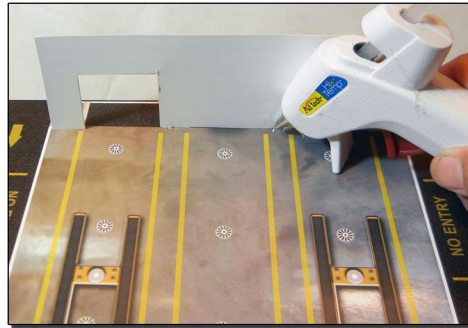


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STEP 14 - Cut out 2 doors from the front side wall of the building. This will add to the dramatic visual effect when the project is finished. These doors will be used for inside door panels on the inside / back wall of the building



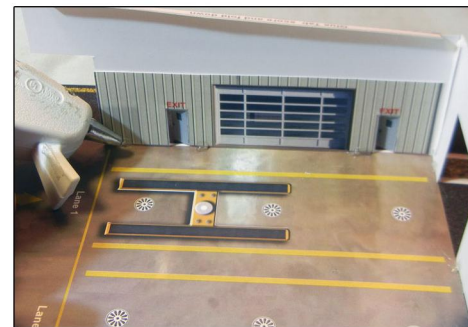
STEP 15 - Carefully line up the back wall of building on the project base. Using hot glue gun, place a few drops of glue at the base of the wall, and hold in place until glue drop cools. Repeat this process one glue drop at a time. Take your time doing this. Do not rush, your project will look better.



Step 16 - Cut out door openings from both outside building side walls. Trim doors slightly for proper fit. Attach the doors to the inside of the walls for a hinged effect. Clear tape on the back of doors works well for creating hinges. Doing this allows doors to swing open and close very freely.



STEP 17 - Affix the inside wall of building side walls to the outside walls using white hobby glue. Hold both pieces together firmly until glue sets up. Repeat this process for both side walls.



STEP 18 - Using same process outlined in Step 15, strategically place drops of hot glue at the base of sidewalls to install. Also used hobby glue or hot glue to on glue tabs at the back wall joint.



STEP 19 - Attach 2 garage door panels that were previously cut out, to the inside back walls, in the two garage stalls as shown above. Recommend using white hobby glue or hot glue.



Step 20 - Attach 2 storage cabinets and one tool box to back wall as shown above - indicated by orange arrows.



Step 21 - Install last side wall, using same process used in Steps 15 & 18.



Step 22 - Glue 3rd storage cabinet in place against side wall and add optional signage by gluing in place as shown



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STEP 23 - Install lower portion of front wall. Use hot glue drops to anchor in place using same method used in previous steps. You will need to cut the lower wall from the upper front wall pieces, to get all parts to line up properly when finishing the front wall.



STEP 24 - Install car hoist to the garage floor by placing a drop of hot glue on the inside of the hoist cylinder, then carefully place it in position. Hold in place until the glue cools, then release.



Step 25 - Start adding accessories to the interior of your project. Tool chests, storage cabinets and scale people figures can easily be mounted with hot glue. Hose reels, and signage can be affixed with hobby glue.



STEP 26 - Attach the top of the front wall. Score and fold all sections that require this, and attach to side walls using hot glue, or a quicker setting hobby glue.



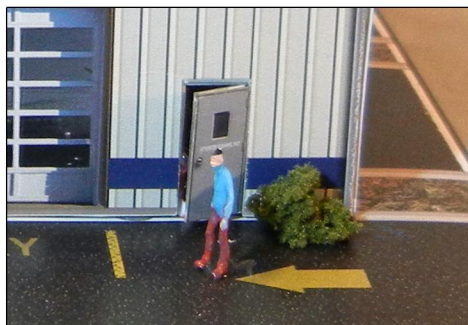
STEP 27 - Front wall structural support pillars can be easily installed by using hot glue. Place drops in both ends of pillars, put in place, and hold until glue cools down.



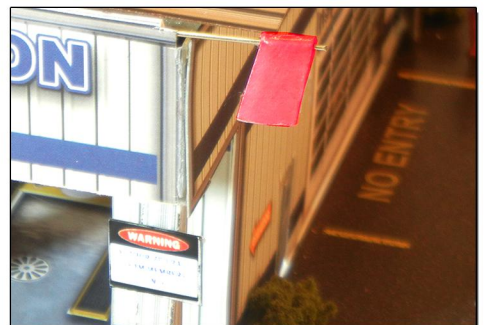
STEP 28 - A 3-D effect can be created by placing a medium sized drop of hot glue on the building roof, let the drop cool for about 20-seconds, and placing the optional cut-out roof vents on the semi-cool hot glue drop. Hold until cool.



Step 29 - Install roof of building. Create hinged (opens up) roof by using glue tabs on front wall (optional)



Step 30 - Dress up building exterior with details such as green foliage, scale sized people, signage, etc...



Step 31 - Place flags and signage where you feel they would be most appropriate.



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## FINISHED PRE-RACE INSPECTION STATION PHOTOS



Front of  
Pre-Race  
Inspection  
Station

\* Car is not included in kit

**IMPORTANT:** Always wear safety glasses when using sharp tools or heated glue guns. Keep all materials away from extreme heat or flames.

Adults must carefully supervise anyone under the age of 16 and assist in cutting and gluing.

Unplug hot glue gun when not in use and follow manufacturer's safety guidelines.

Do practice scoring and folding parts that require this.

Do detail all cut edges with water based marker before assembly.

Do test fit parts before gluing



Left Side of Building



Right Side of Building



Back Side of Pre-Race Inspection Station



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