



# ASSEMBLY INSTRUCTIONS

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

**BK 6426**  
**Start**  
**Gantry**  
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 possible



## Footprint Dimensions

Start Gantry Base  
8-3/8" x 2-5/8"

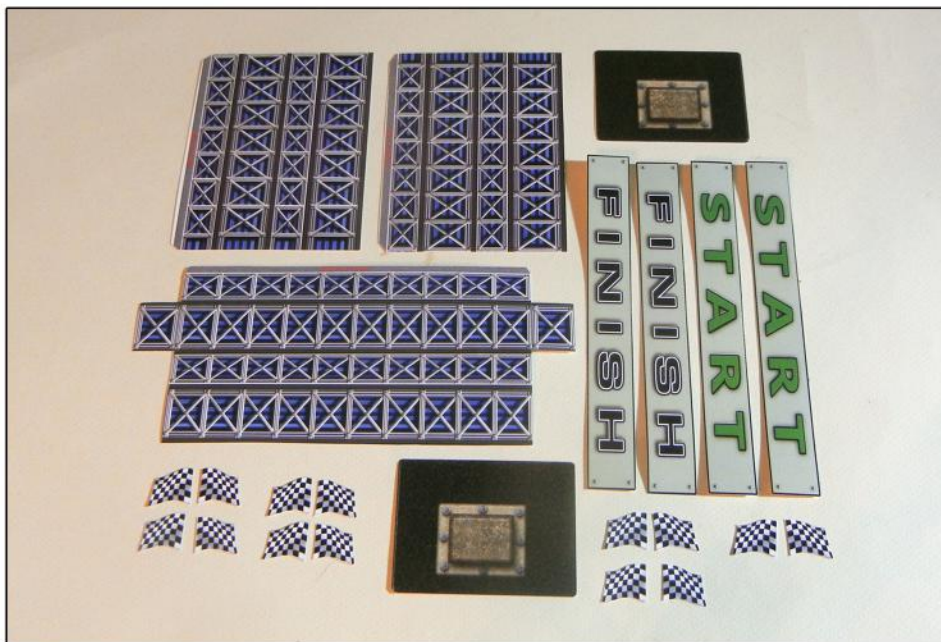
Start Gantry Width  
7-1/4"

Start Gantry Height  
4-3/4"

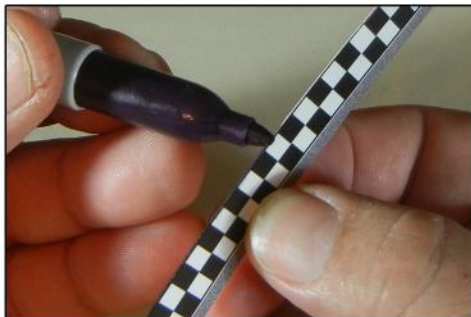
Free replacement  
parts are available  
call: 866-712-4059



**STEP 1 - Gather 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, quick setting high strength hobby glue.

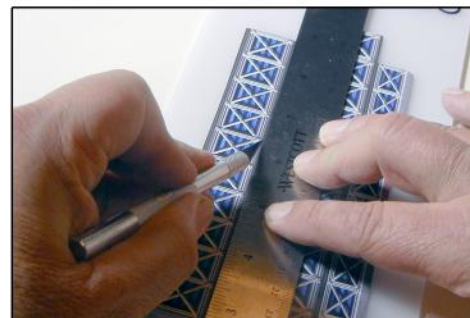


**STEP 2 - Empty contents of the kit, and carefully cut out all the individual parts to be assembled. Please note that the most precise cuts you can make will result in a dramatically better looking finished project.**



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

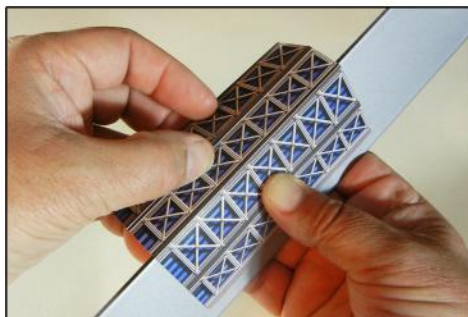
**STEP 4 - Scoring. With the use of your sharp hobby knife and a straight edge ruler, make a light shallow cut into the surface of your part you wish to bend. Do not cut all the way through. This is called scoring. Scoring along lines to be bent, makes bending all printed parts easier, and results in a much cleaner, finished look.**







STEP 5 - Side support pillars of the Start Gantry need to be scored lightly along the lines / edges to be bent. Line up your straight-edge along the bend lines, and run your hobby knife down that line using light pressure.



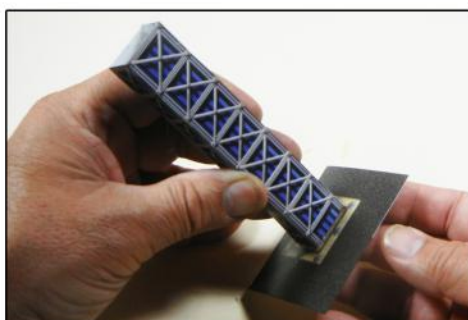
STEP 6 - Bend the side support pillars along all scored / bend lines. For best results you should **bend along all your cut lines using a thicker metal straight edge ruler or sharp 90-degree edge of a surface such as the top of a desk.**



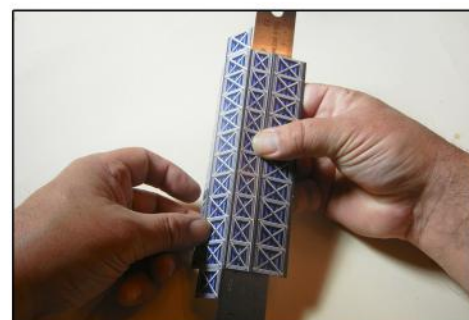
STEP 7 - Lock in the bent angle you just made by applying some drops, or a bead of hot glue along the bent angle. Recommend you do this with every bend you make. Hot glue adds strength and rigidity.



STEP 8 - Glue the sides of the support pillars together using a generous amount of hot glue.



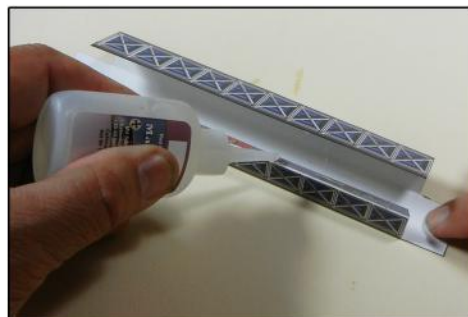
STEP 9 - Glue to the finished side support pillars of the Start Gantry to their base by applying a generous amount of hot glue to the bottom inside end of the pillars, and press them firmly into position on the base.



STEP 10 - Top Header of of Start Gantry. Score and bend / fold all sides of the header using same methods as detailed in previous steps.



Step 11 - Place a bead of hot glue on all angles bent, to lock into position

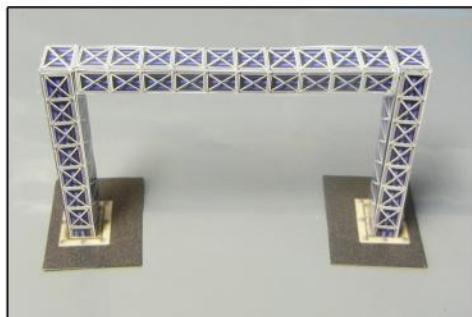


Step 12 - Finish top header by sealing final edge. Do not fold over end-caps.

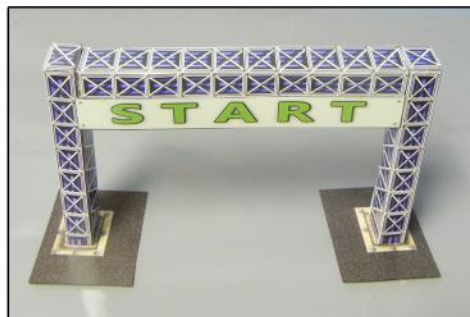


Step 13 - Place hot glue into the top of the side pillars, and place the Start Gantry top header on top of these.

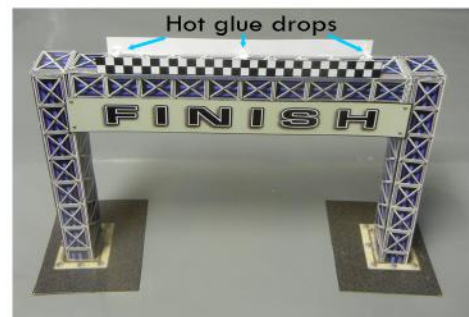




STEP 14 - Your partially completed Start Gantry should begin to take shape by looking something like this.



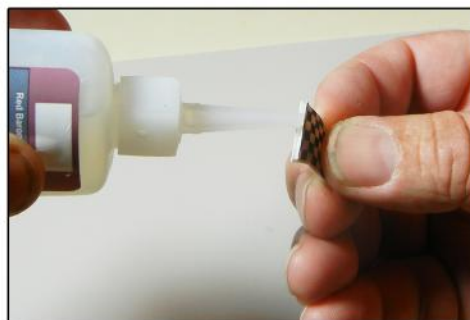
STEP 15 - Add your Start / Finish signage options to your Start Gantry as you see fit, depending upon how you would like to see the finished project to appear.



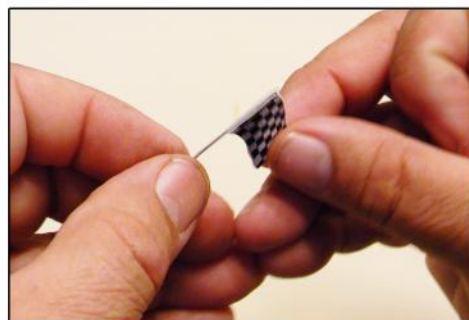
STEP 16 - Place checkered trim onto the Start Gantry in whatever manner seems right to you. Shown here is one possible application. Secure in place with drops of hot glue on the reverse side for strength and rigidity.



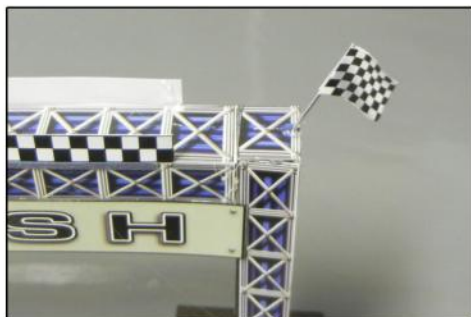
STEP 17 - Flag construction. Place a drop of glue to one side of the checkered flag(s). Line up the other half of the flag to match the outline of the glued half, and hold until glue dries.



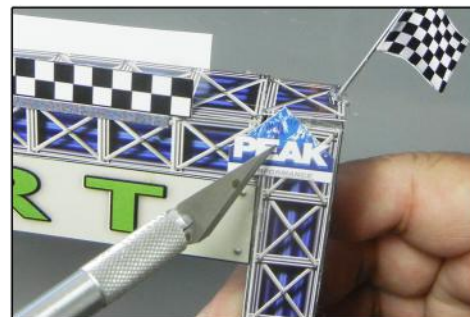
STEP 18 - Pry the two sides of the flag open on the end that will receive a flag pole, and place some hobby glue in that gutter. Use a paper clip cut to appropriate length as a flag pole. Place the paper clip here before the glue sets up.



STEP 19 - Your finished flag should look something like this. Using a drop of hot glue, this flag can be placed anywhere, such as on the top of the Start Gantry for a finishing detail.



Step 20 - Place drop of hot glue where you want the flag then place and hold.



Step 21 - Place sponsorship signage at various points on the Start Gantry



Step 22 - Project complete.





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Views of "Starting Line" Side



Views of "Finish Line" Side

**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 component parts.

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

Do test fit parts before gluing



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