



ASSEMBLY INSTRUCTIONS

Photo Real Scale Building Kit by **INNOVATIVE**
Hobby Supply

**Xtreme
Performance
Building**

BK 2104

"Z" SCALE

1:220

- 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"

Xtreme Performance

Building

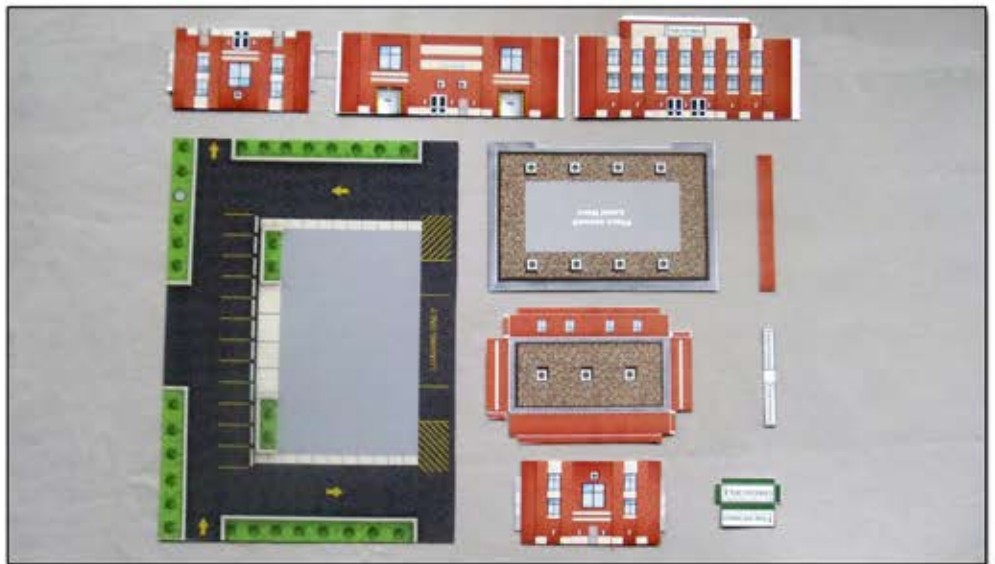
4" x 6"

All scale 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, variety of water based colored markers, scoring tool, straight edge rulers, hobby knife, and common white 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.





ASSEMBLY INSTRUCTIONS

Photo Real Scale Building Kit by

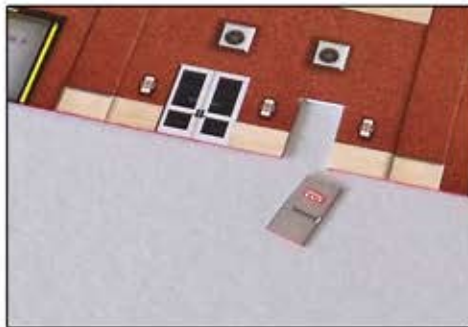
INNOVATIVE
HOBBY SUPPLY

**XTREME
PERFORMANCE
BUILDING**

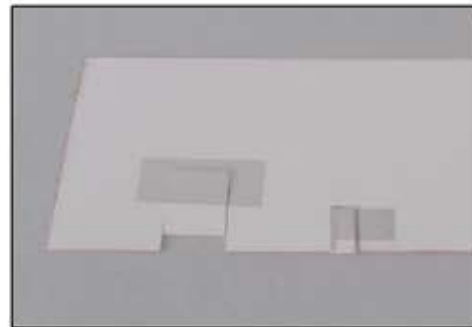
**BK 2104
"Z" SCALE
1:220**



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 garage doors, to create the interesting visual effect of working doors. Cut each out with a sharp hobby knife.



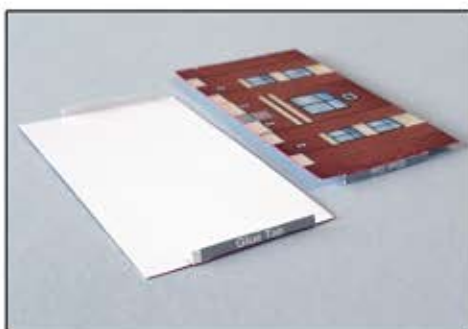
STEP 6 - Similarly, you can also cut out doors to create doors that open and close. We recommend you color the cut edges of the doors and door frames with water based color markers so you get finely detailed pieces that look great!



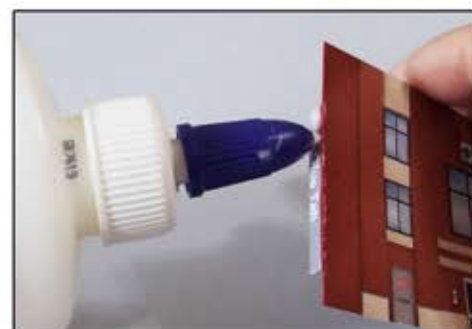
Step 7 - Place a single piece of clear tape on the backside of each door, and across the adjoining wall, in a manner as depicted above. If you trim a sliver of material off the door, or door frame, your door will open and close easier because it will be less likely to bind.



STEP 8 - Once complete, your doors should be able to open and close freely, like the one shown above. Likewise, you can create some interesting visual effects with clear tape on garage doors. In the example above, we give the impression of a door that is not closed all the way.



STEP 9 - You will be joining all building walls together using glue tabs. Score, then fold the glue tabs with a straight-edge, like the example shown above.



STEP 10 - Apply a modest amount of hobby glue to the glue tab you just folded. Carefully align the two building walls you wish to join and press them together. Hold these two walls together with consistent pressure until the glue sets up, and release after two minutes.



Step 11 - The folded walls should look something like this



Step 12 - Place the walls on the model base. Exercise patience and take care to align wall to the base precisely



Step 13 - Secure the wall to model base with strategically placed drops of hot glue. Hold in place until glue cools, release.



ASSEMBLY INSTRUCTIONS

Photo Real Scale Building Kit by

INNOVATIVE
HOBBY SUPPLY

**XTREME
PERFORMANCE
BUILDING**

**BK 2104
"Z" SCALE
1:220**



STEP 14 - Attach the second wall of the building to the model base using the same techniques utilized in Step 13. The result should look like the example shown in the picture above.



STEP 15 - Apply hobby glue to the next tab, join the next wall to the second wall, the hold together until the glue sets up, then release. Next, apply drops of hot glue to the base to permanently anchor the building wall in place. For best results, be sure to take your time.



Step 16 - Install the final, fourth wall of the building using all the aforementioned techniques. The building should really start taking shape at this point.



STEP 17 - Install the building roof as shown. This roof can be glued in place using drops of hot glue placed on the inside of the building walls, at the top of those walls. This is also the best time to glue the brick color backer to the reverse side of the building front marquis panel.



STEP 18 - Score and fold the top level of the Xtreme Performance building, as shown above. Apply hobby glue to the glue tabs, then hold in place until the glue sets up, then release.



STEP 19 - Permanently affix the top story level of the building to the roof, by placing drops of hot glue, to the glue tabs which were scored and folded in the previous step. For best results, adjust the glue tabs to be at a 90-degree angle before applying hot glue.



Step 20 - Use drops of hot glue to lock all corners and sides of large Xtreme Performance sign together.



Step 21 - Use hot glue to attach the sign to the sign station, and then to affix it to the model base.



Step 22 - For life-like 3-D effects, place drops of hobby glue where shrubs should go, and set pieces of clump moss on the glue.



ASSEMBLY INSTRUCTIONS

Photo Real Scale Building Kit by

INNOVATIVE
HOBBY SUPPLY

**XTREME
PERFORMANCE
BUILDING**

**BK 2104
"Z" SCALE
1:220**



Front of Building



Left Side of Building



Right Side of Building



Back Side of Building