

Building Craftsman Structures

By Bruce Oberleitner

GETTING STARTED

1. Introduction
2. Start Small. Build up your confidence.
3. Bar Mills Basic line. Easy Kit intro.
4. A Place to build models
5. Read the instructions.
6. Taking notes on your project (3x5 index cards)
7. Tools
 1. Knives
 2. Clothespins and weighted cans
 3. Masonite Cutting board and grid paper
 4. Cutting materials
 1. Northwest Chopper
 2. Number 17 Knife Blade for Windows



Railroad Kits Easy Kit for \$8.99

PREP WORK FOR WOOD STRUCTURES

1. Grey spray paint
2. India Ink and Alcohol (A&I Wash)
 1. 2 tea ink to 16 oz of 70% isopropyl alcohol
3. Prep castings
 1. Metal & Plastic differences
4. Make a paint sample card (3x5 index card)
5. Paint on color using Apple barrel paints
 1. Dry brushing techniques
6. Apply a wash of A&I



Applying India Ink and Alcohol mix to braced structure wall

Tools

- | | | |
|----------------------------|-------------------|-----------------------------------|
| • 2 Number 1 Knife handles | • 1/4" masonite | • Aleene's Tacky & Fast Grab Glue |
| • Number 11 Blades | • 1/4" grid paper | |
| • Number 17 Blades | • Wax paper | |
| • Single Edge Razor blades | • Masking tape | |
| • Northwest Chopper | • Emory boards | |
| • Clothespins | • Paint brushes | |
| • Weighted can | • cuticle cutters | |

BUILDING UP EACH WALL

1. Work on each wall separately
2. Keep walls flat on workbench as long as possible.
3. Aleene's tacky and fast grab glues (dries fast, 10 mins)
4. Use 1/8" sq. Bracing. Explain bracing idea on corners
5. Window and Door castings
 1. Using Gallery Glass (Let dry 24 hrs)
 2. Install castings
6. Weathering with Chalks
7. Installing Paper Signs
 1. Where to find signs
 2. Cut out signs with new #11 blade
 3. Sand back of sign
 4. Glue sign in place



Your structure should look like this after you completed the Assembly steps before adding the roof

ASSEMBLING THE STRUCTURE

1. Assemble two walls at a time
2. Use 1/4" grid paper to square up structure parts
3. Install 1/8" sq. roof bracing (ridge-line)
4. Install 1/8" sq. foundation
5. Add window shades
6. Install roof
 1. Fold cardboard roof and glue in place
 2. Install shingles, masking tape or tissue paper
 3. Cut roofing material to length
 4. Install roof rafters (i.e. If applicable)
 1. Cut rafters to size with cuticle cutters
7. Final touches
 1. Weathering with A&I & Dullcoat
 2. George Sellios Faded roof Technique.

SUMMARY

1. Each building will result in improved skills
2. Reference Materials
 1. Bar Mills Kits & Fos scale videos & blog
3. Easy Kit - Your first craftsman structure? Sign up sheet
4. Thanks and credits

References

Easy Kit

<http://www.railroadkits.com/>

<http://www.kitforums.com/viewtopic.php?f=22&t=778>

Bar Mills Scale Models

<http://www.barmillsmodels.com/>

Fos Scale Limited Models

<http://www.foslimited.com/>

Scotty Mason Website

<http://www.scottymason.com/>

Micro Mark

<http://www.micromark.com/>

Signs

<http://www.kitforums.com/viewtopic.php?f=6&t=86>