

# COLORADO MODEL STRUCTURES

## Design Hints and General Instructions

1/24 Scale Building - CMS1010 - Walker Valley Terminal

PLEASE READ ALL DIRECTIONS BEFORE BEGINNING ASSEMBLY

Visit our website [www.coloradomodel.com/bldginfog.htm](http://www.coloradomodel.com/bldginfog.htm) for additional kit info & painting hints

Tools and Supplies Required are a razor knife, file, scissors, tweezers, 18" square and a glue suitable for hi-impact styrene and lexan sheet. Flat back clippers, sand paper, and other model building tools are helpful.

As with any project involving the use of sharp objects, hand and power tools, and adhesives, It is recommended that extreme care be exercised in assembling this kit. It is recommended that no one under the age of 12 be allowed to work with this kit and that all minors be supervised at all times. Because some of the trimmings from this kit can be very small, it is recommended that children less than 6 not be allowed in the working area.

If your project is to be painted take care not to get fingerprints, oily substances, or glues on the parts, as the paint will not stick as well or may cover differently. As some oils are inherent in the manufacturing process it is recommended that all parts be washed with a mild soapy solution and then rinsed.

Before assembly begins, each piece should be carefully trimmed to remove any excess flash. Flash is the very thin plastic that extends in an irregular pattern from the edge of the piece. Flash should be removed from both the inside of the window and door openings and the outside edge of the piece. There is a .050" x approximate .050" flat overlap at both ends of the side walls. Do NOT trim this overlap until all parts are fitted as the overlap matches the front and back wall to the side walls. Be especially careful trimming the matching 45 degree corners of the side walls and end caps.

After the flash is removed, it may be necessary to make several minor adjustments to the some of the kit components to assure a better fit upon assembly. It is better to make all adjustments very slight at first then increase them if necessary. Use a file(preferable) or hold a knife perpendicular to the surface to be trimmed and move the knife in a scrapping motion. Make sure all components fit together easily before cementing. The drawings on the reverse of this sheet can be referenced for component inclusion and location.

Some preliminary painting may be done at this time, although it is recommended that painting be done as each stage that is a like color is completed. Windows and doors may be painted after trimming and before assembly if a contrasting color is used.

Location of all doors and windows is indicated on the drawings on the reverse of this Instruction Sheet. All pieces shown the reverse are included with each kit. Identify joining walls by matching numbers as shown. Assemble the bay section of the structure separately. The back of the bay section should be filed flat to allow a flush fit to the front. Windows and doors can be cemented in place either before or after wall assembly. Cement only two sides at a time and allow to dry as the weight of the pieces can pull the building out of square. Use the 18" square to ensure square corners. Attach the bay section after the four walls are assembled. You may now cement the roof pieces together by taping the two roof sections together with the 40 degree angle of each roof piece with touching. Place cement in the groove on the back side, let set for just a moment, and place the assembly on the structure with the detail side up, center, and let dry. You may then either cement in place when dry, or reinforce to allow removal. If you have not already done so, cement the doors and windows into place. Finish as above and your building is complete. Add your own touches for a building that is uniquely yours.  
Attach the bay section after the four walls are assembled.