

Congratulations on your choice of a Real Good Toys product. Your kit has been precision made with meticulous care by our craftspeople using carefully selected materials. This Dollhouse will last for years, even generations, if heirloom care and attention is given during assembly. Take your time and read the instructions completely. If you have questions, ask the experts at your local Dollhouse Store or at info@realgoodtoys.com

Before you begin - You have already opened the box and see all the parts organized in boxes and bundles. For the moment, keep them that way. There are important things to do before you open your glue bottle.

Prepare your space: This dollhouse will spread out over a large area while it is being built. You will need a large flat tabletop for the house, several boxes to keep parts organized until they are needed, and several trays lined with waxed paper for holding small parts while they are being painted. A snap-lid box will keep your tools and supplies handy between building sessions.

Preview the Overview (page 2) to plan and organize your build; this helps make it fun and fulfilling.

Measure and identify the parts: The kit is packed in groupings that protect the parts, and that is how the Parts List is organized. As you measure and identify the parts, label them with sticky notes using the names from the parts list, and check them off the parts list so you know you have everything. *Taking the time now to identify and organize the parts also makes them familiar so you will understand what the instructions intend* as you read ahead.

- Plan ahead so you know where you are going
- Read ahead so you know how to get there
- Paint ahead so the parts will be ready when you need them



Tools and Supplies:

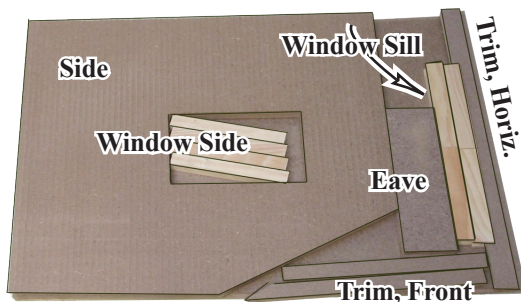
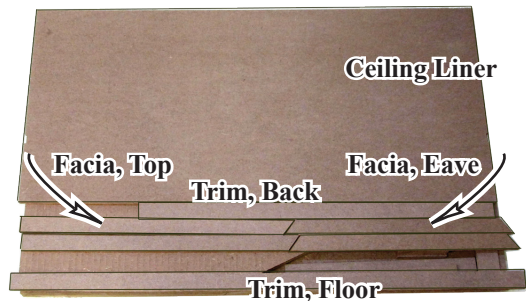
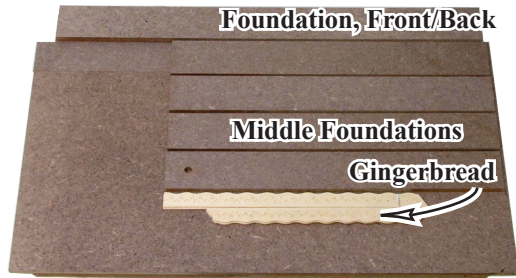
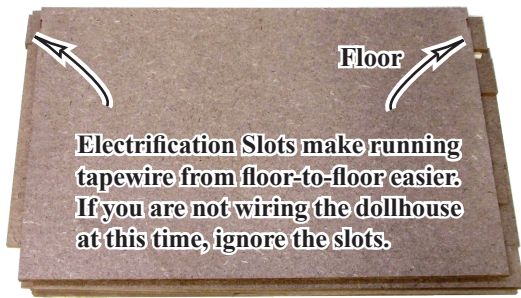
Tape measure or ruler, Pencil, Sticky notes (like PostIts®)

Tacky white glue (like Aleene's Tacky Glue®) for all construction

Masking tape, Painting Supplies, Sandpaper (especially 320gr)

PostIts®, and Aleene's® are trademarks of their manufacturers and have no affiliation with Real Good Toys

Approved for children over 12 months with adult supervision.
California 93120 compliant for formaldehyde phase 2



Measure, identify, and label the parts

Parts: (Measurements are approximate and are for identification purposes only)

- 1 AG104 Floor (3/8) 22³/₄ 29¹/₂ Electrification Slots
- 2 AG112 Foundation, Front/Back (3/8) 30 3¹/₈
- 1 AG111 Middle Foundation (Drilled) (3/8) 22 3¹/₈
- 3 AG110 Middle Foundation (3/8) 22 3¹/₈
- 2 AG128 Rooftop Gingerbread (1/8) 17¹/₁₆ Angle \
- 2 AG129 Eave Gingerbread (1/8) 14¹/₄ Angles / \
- 2 AG118 Trim, Back (1/4) 11¹/₄ 22⁵/₈
- 1 AG107 Roof Top (3/8) 32 17¹/₁₆ Beveled
- 1 AG108 Front Roof (3/8) 32 3 Beveled
- 1 AG120 Trim, Floor (1/4) 11¹/₄ 30⁹/₁₆
- 1 AG106 Ceiling Liner (1/4) 16¹/₂ 29¹/₂ Electrification Slots
- 2 AG130 Facia, Top (3/8) 11⁸/₈ 16¹³/₁₆ Angle \
- 2 AG131 Facia, Eave (3/8) 11⁸/₈ 13³/₄ Angles / \
- pr AG101 Side, L&R (3/8 Milled) 23 23 Angle
- 2 AG109 Eave (3/8) 11¹/₄ 3
- 2 AG117 Trim, Horiz. (1/4) 11¹/₄ 23
- 4 AG126 Window Side (3/4 x 1Pine) 7¹/₄ Groove
- 4 AG127 Window Sill (3/4 x 1Pine) 7³/₁₆ Groove, Notch
- 2 AG122 Trim, Front (1/4) 11¹/₄ 13⁵/₈ Angle \
- 2 AG123 Trim, Front (1/4) 11¹/₄ 11⁵/₈
- 1 AG103 Back (3/8) 23 29¹/₂ grooves

Accessories that fit 'My Dreamhouse' scale (18")

www.realgoodtoys.com or 802-479-2217

#AG185 Add A Room Kit for an additional story (or two!)

Light-it-Up™ Indirect lighting with ExtraBrite™ LEDs

30-LED-P (pure white) or W (warm white)™ LED lights, Light-It-Up kits #E224, #E225, and #E226

#6888 Best1™ Wiring set for basic wiring up to 3 rooms or #7999 for more intensive wiring or to support more fixtures

PlayScale® ExtraThick Shingles - pre-stained or plain 150/bag

Overview of the build:

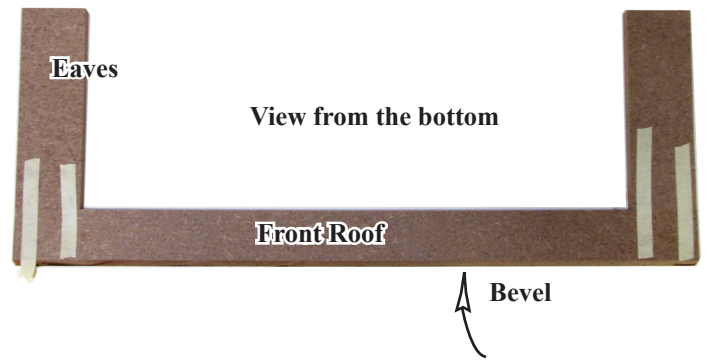
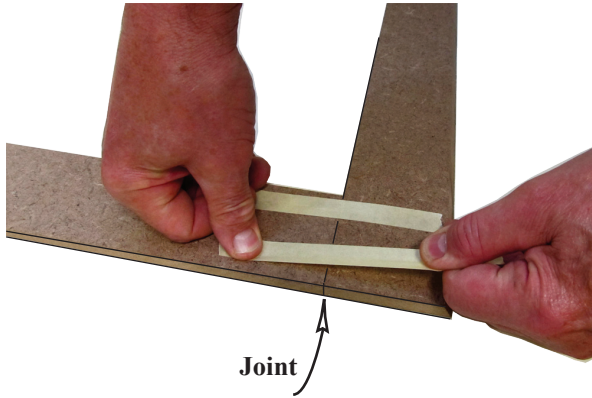
- Identify and label the parts
- Plan your paint scheme - get painting supplies
- Wiring? Get wiring supplies (see page 10)
- Assemble the Front Roof Set and the Foundation
- Paint everything one coat (follow the Painting Instructions)
- Sand everything (follow the Sanding Instructions)
- Build the HouseBody (the Back, Sides, and Ceiling Liner)
- 2 or 3 story? build the 'Add A Room' extra floors now
- Wiring? run tapewire
- Finish painting everything
- Attach the Roofs
- Trim, Facia, and Gingerbread

Pre-Assembly

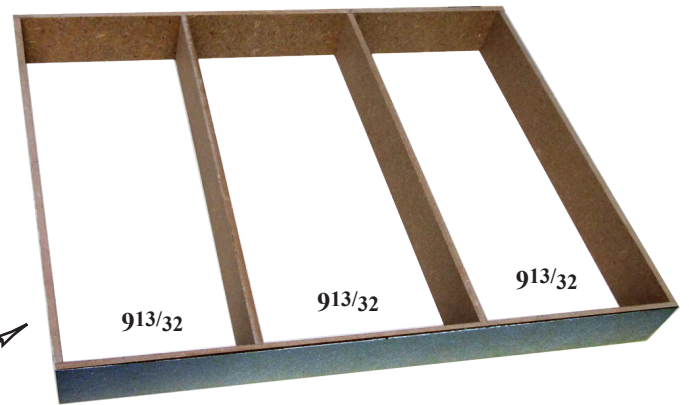
The Roof Set: Glue and tape together the Front Roof and Eaves, lined up on the outside.



Taping: Use enough tape so you can stick it down and still have length enough to stretch the tape on both sides of the joint... then rub the tape down for good adhesion. Where possible, tape on both sides of a joint for an even pull.



Glue and tape together the Foundation set, lined up around the outside and spaced evenly (just over 9³/₈). One of the Middle Foundations is drilled for an E247 Jack (for wiring your dollhouse). If you are going to wire your dollhouse, put that Foundation on the outside. Line the foundation up with the edges of the Floor to hold it square while the glue dries.



Foundation spaced evenly

Paint

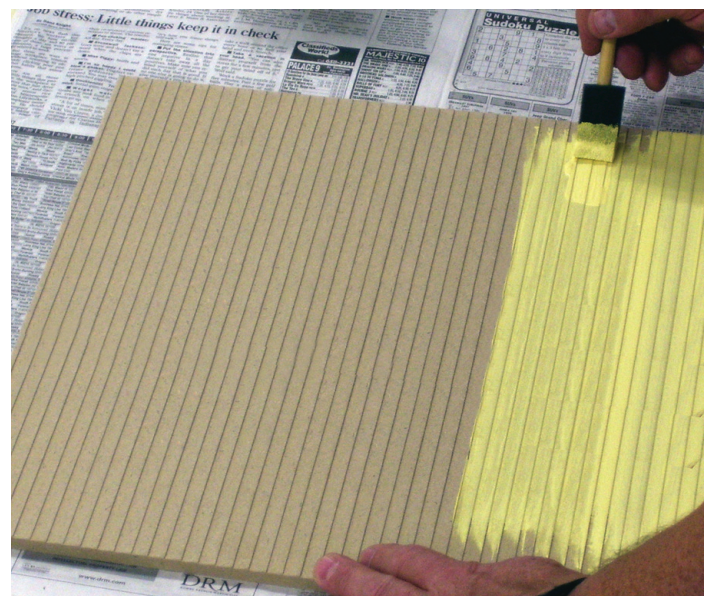
A word about primer: Primer is designed to help paint stick to an impervious surface or to join layers of dissimilar paints. In *this* application, the first coat of paint soaks right into the wood and fills the grain - you *could* do that with primer, but its job of being an interface between different materials doesn't apply here. In *this* application, primer just adds steps and expense. I don't use it here and don't recommend it.



Do not stack painted parts - even when they feel dry they will stick and damage each other. Keep them spread out or separate them with waxed paper.

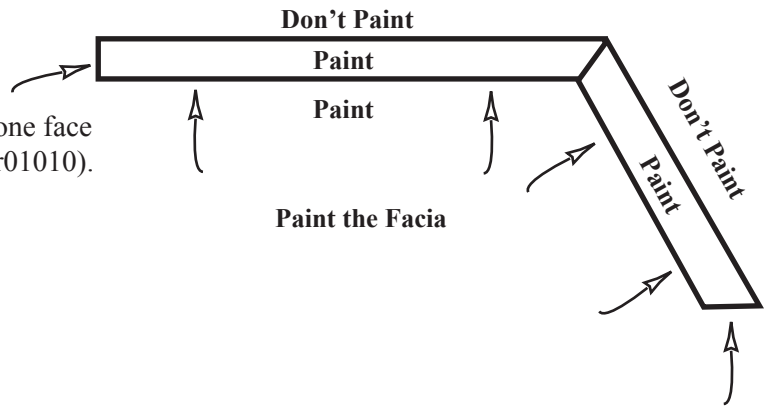
Paint the parts the first coat. The first coat mostly soaks into the wood, filling and reinforcing the grain so the sanding step clips off the fibers and leaves the surface smooth. Resist sanding before painting - it will leave the surface fuzzy and make a smooth finish harder to achieve. The quality of your final finish is dependent on the quality of the sanding after the first coat. Do not go back to re-paint just because the paint has soaked in. Just a bit of paint left on the surface tells you you have put on enough to saturate the grain, which is the right amount. More paint than that will only make sanding harder.

Glue doesn't stick to paint. Avoid painting edges, grooves, and areas that will be glued.



Paint - continued:

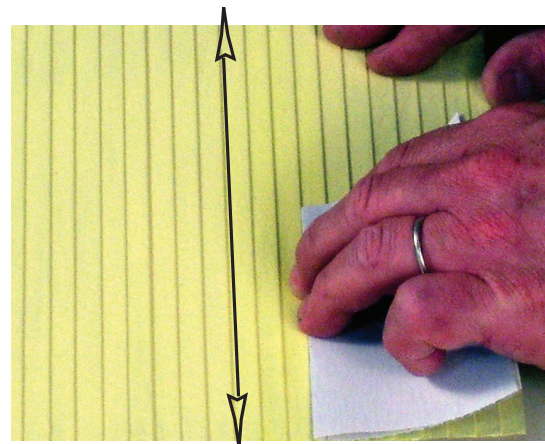
Paint the Back and Sides on both faces. Paint the Floor on one face (consider a 'faux-wood' finish on the floor... see Youtube gpr01010). Paint the Ceiling Liner on one face. Paint the Trim and Gingerbread on one face and both edges. Paint the outside of the Foundation. Wait to paint the underside of the Roofs. (see page 7)



Sand everything. Sand until the paint is smooth and "soft" feeling, transparent, and some of the wood is showing through. Sand the Clapboard one-clapboard-surface-at-a-time. Fold the sandpaper and sand back and forth until the surface of that board is smooth and transparent; then move on to the next board. Fold the sandpaper as needed to keep it fresh.



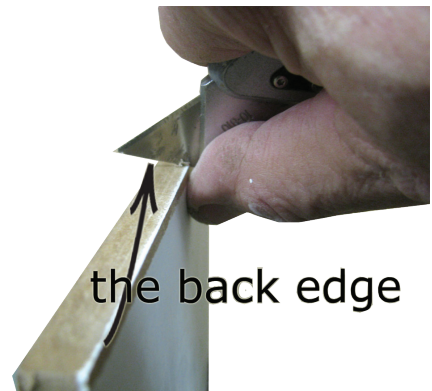
Paint the second coat (a third coat may be needed). The Second coat for the outside of the Walls may be done after assembly of the housebody (that's what I do). The second coat goes on smooth and creamy with enough paint on the brush so it is quiet while you are brushing the paint out, but not enough to leave puddles or drips.



Clean the edges and grooves before assembly. A little paint always builds-out the corner of an edge or groove and will make assembly harder and the glue joint less strong. Test the Floor, Liner, and Back in their grooves to see that they fit well.



Cleaning a groove with a Cabinet Scraper



Cleaning an edge with the back of a packing knife blade

Assembly:

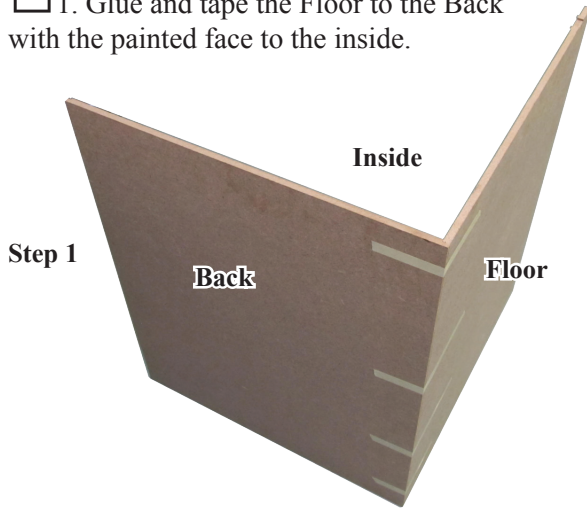
Continue to step 5 without stopping

Note: Many of these photos are of un-painted parts, but you should have painted these parts already, and have sanded thoroughly.

Use enough glue so some squeezes out of every joint.
Keep a damp rag and a dry rag handy to clean up excess.



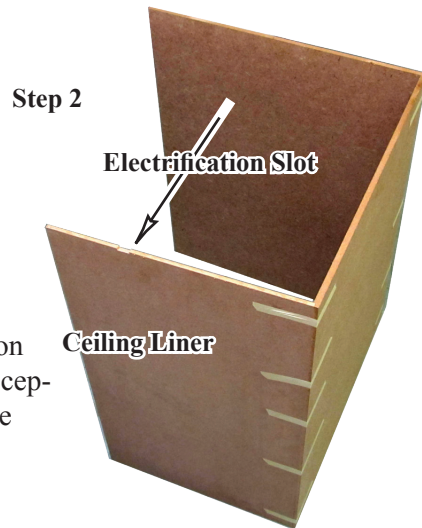
- 1. Glue and tape the Floor to the Back with the painted face to the inside.



Electrification Slots in the Floor make it easy to run tapewire throughout your build, and multiple slots allow a choice in how you are wiring. I usually put the slots forward to feed lights on the inside of the Front Roof but your plan may be different. Plan ahead, then do it your way!

See page 10

- 2. Glue and tape the Ceiling Liner to the Back.
The Electrification Slots in the Ceiling Liner allow ceiling-light installation above the ceiling (which some builders prefer) or installation of a floor receptical on the rooftop for seasonal decoration. In either case, you can decide where the slots go or ignore them if you aren't going to wire.

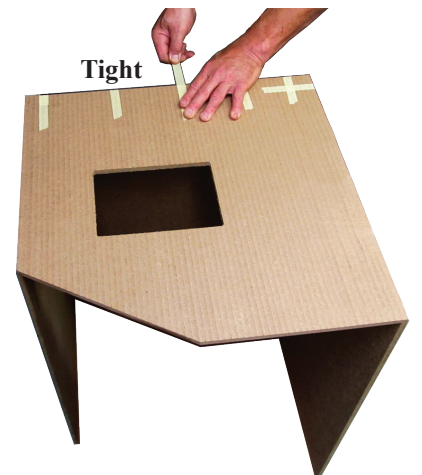
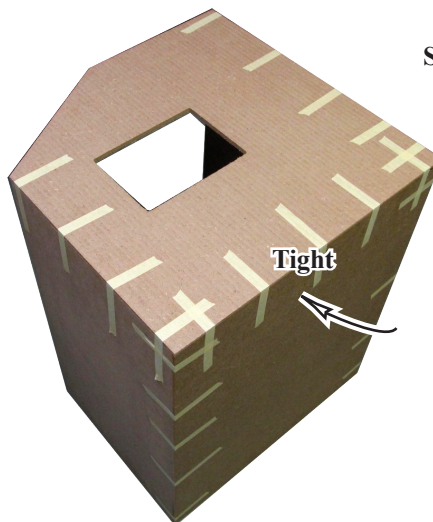
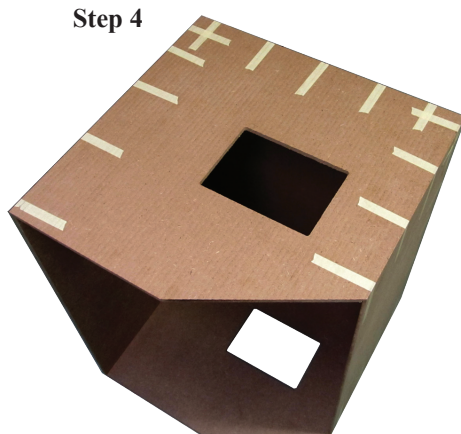


- 3. Glue and tape a Side to the assembly, tight in the back groove.

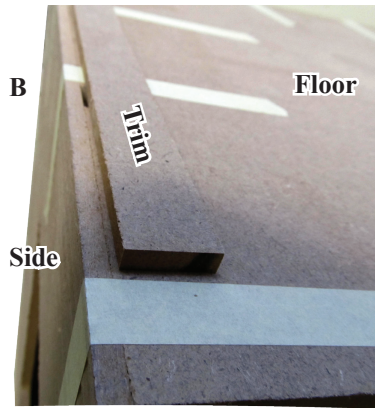
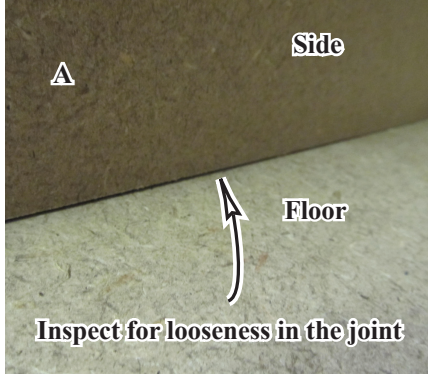
- 4. Turn the assembly over.
Glue and tape the other Side to the assembly.

Step 3

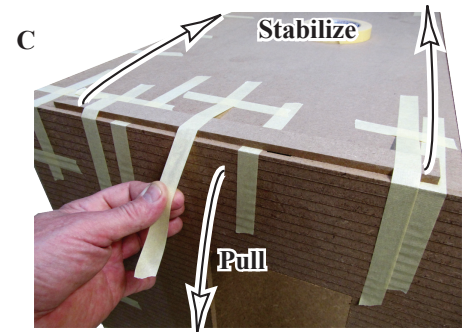
Pull the Side to the back to make it tight in the groove as you tape



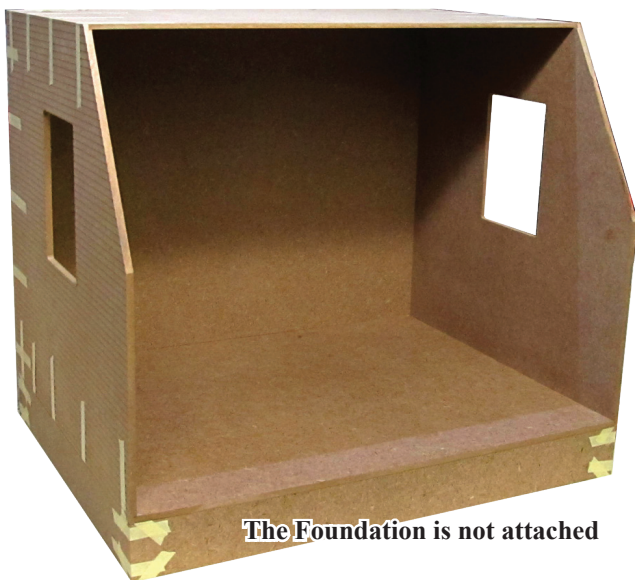
5. Inspect the joints and tighten if necessary... these photos show one good way to hold a joint tight while the glue dries - Once the glue is dry the shape will be permanent.



A piece of Trim sitting on the Floor only, not overlapping the Side



Tape the Trim so it won't slip, Press the looseness tight, then pull a strap of tape firmly to hold it there - rub the tape down.



Let the glue dry.

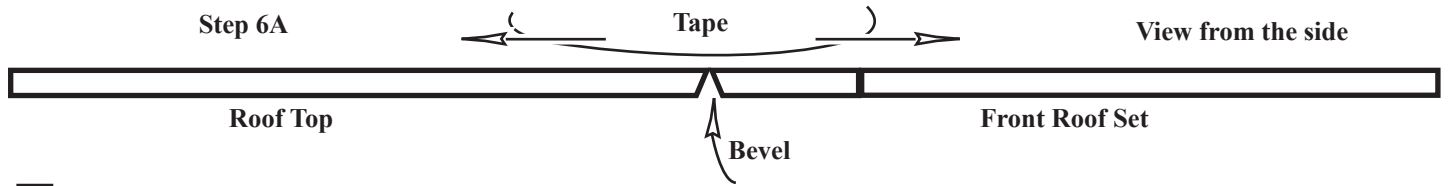
Note: Many of these photos are of a temporary build (tape only) and the tape stayed on throughout the build, but you should take your tape off when the glue is dry.



'Before attaching the Foundation' is the best time to add an extra floor using kit #AG185, or to begin running tapewire to "Light-It-Up"[™] (some wiring operations are also easier without the Roofs attached). See page 10. If you are Adding a Room, build kit #185 now following its instructions.



My Dreamhouse #AG180 with Add a Room #AG185



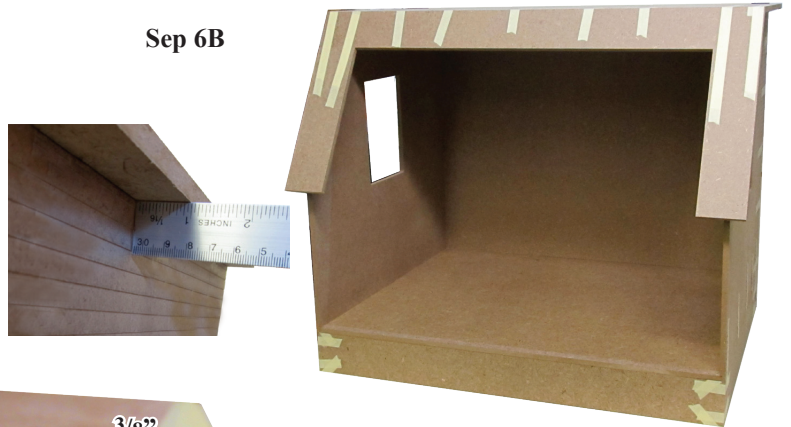
- 6. A. Tape together the Roofs at the point of the bevels.
- B. Set the Roofs on the Housebody, centered side-to-side (1").
- C. Trace the Housebody on the underside of the Roofs.
- D. Mask the outer 3/8" of the roofs for bare wood to glue on the Facia and Gingerbread (see page 9). Paint the underside of the Roofs to cover the line by a little bit (so the edge of the paint is hidden in the joint, but mostly there's bare wood for the glue to grab).



Step 6C



Step 6D



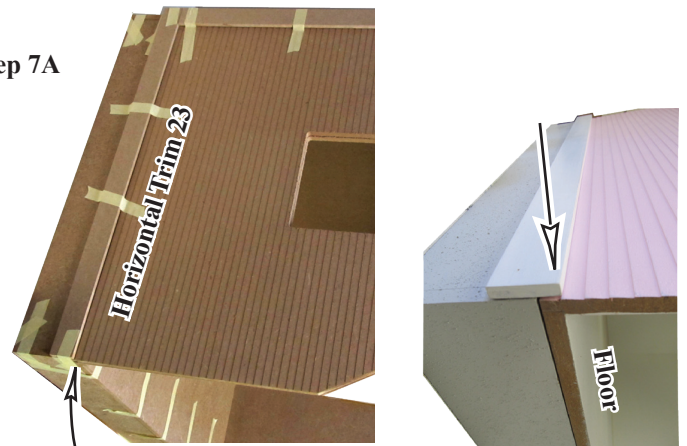
Sep 6B

- 7. Attach Trim: Tape the House to the Foundation in front and back, with the sides of the Foundation lined up with the sides of the House - there is no tape on the Foundation or House Side. Turn the House on its side so you can tape and weight the Trim as the glue dries.

- A. Glue, tape, and weight the Horizontal Trim to the Foundation only*, lined up with the Floor on top, and straight front-to-back (use the clapboard profile to make it exactly straight).
- B. Glue, tape, and weight the Back Trim to the House Side, lined up in back. Don't let the Back Trim stick up above the top.
- C. Glue, tape, and weight the Front Trim lined up at the front.

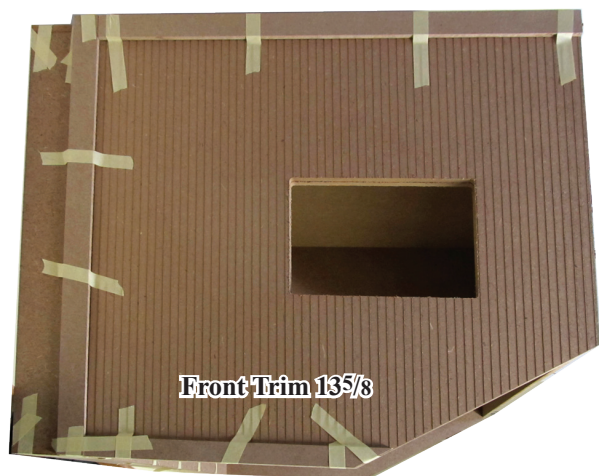
*When attaching Trim, gluing only to the lower level allows the house to be taken apart for transportation or wiring.

Step 7A



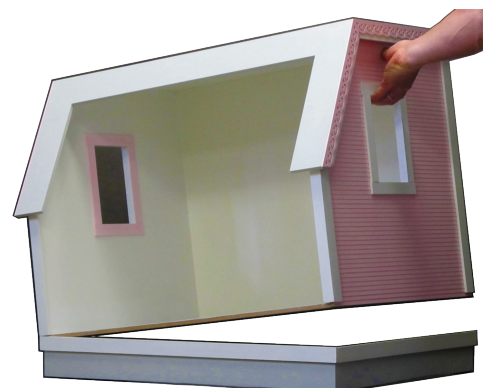
Lines up with the top of the Floor

Back Trim 22 5/8



Front Trim 13 5/8

Steps 7B&C



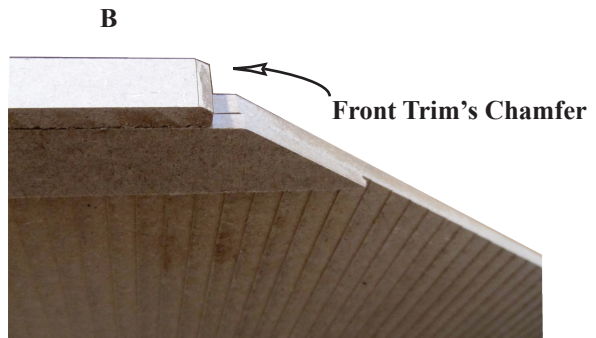
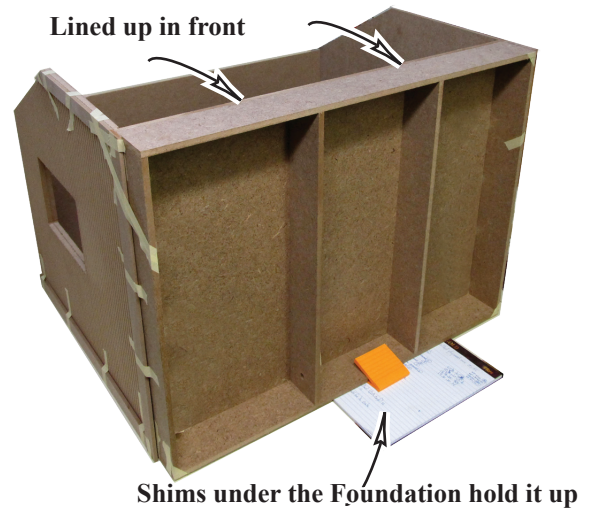
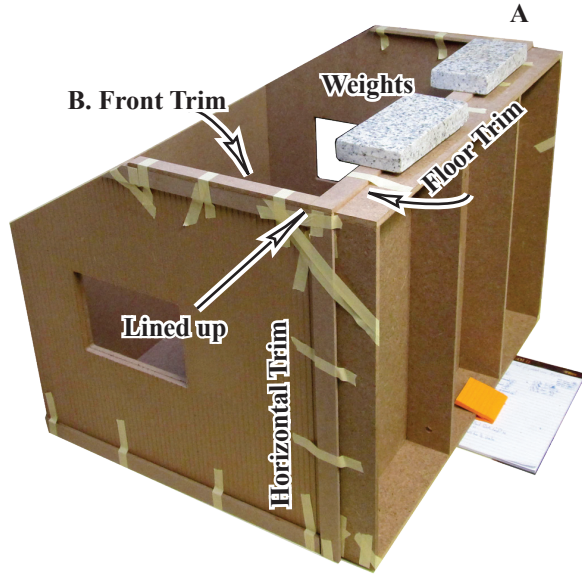
Horizontal and Floor Trims are attached to the Foundation

Let the glue dry - repeat for the other side

8. Lay the House on its back - put something under the back of the Foundation as necessary to lift it to exactly line up with the edge of the Floor in front (up). Take off any Floor/Foundation tape and add Foundation/Side tape as necessary for a tight fit.

A. Glue, tape, and weight the Floor Trim to the Foundation only*, lined up with the top of the Floor and lined up with the Side's Horizontal Trim on the ends.

B. Glue and tape the Front Trim to the Sides and Side-Front Trim.

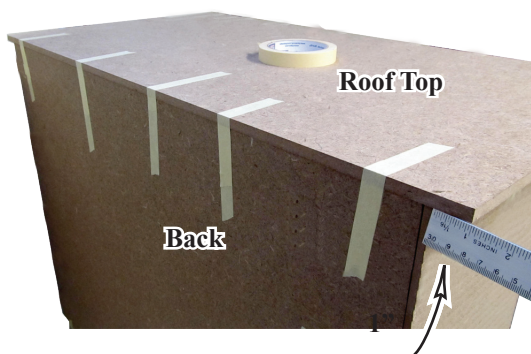


Let the glue dry

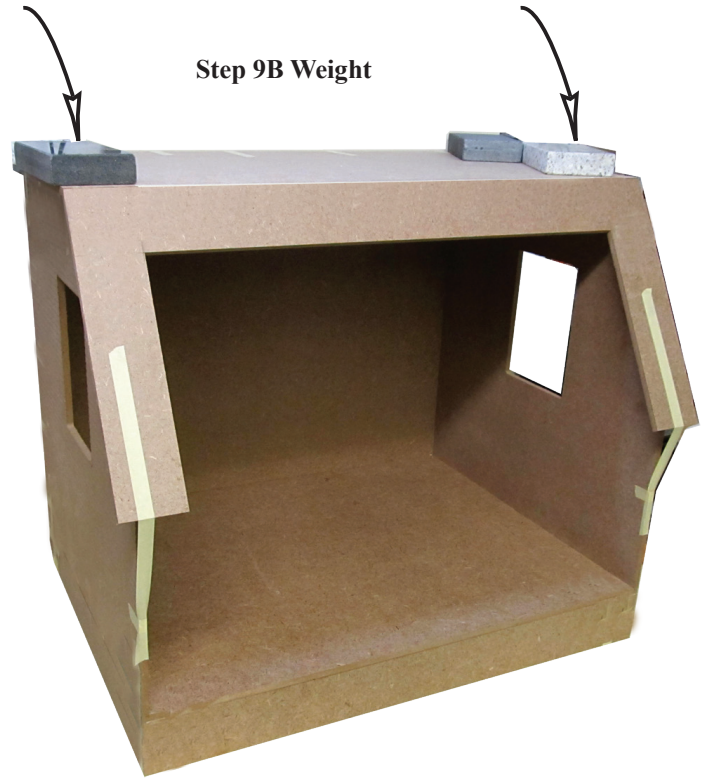
If you're wiring this house, Ceiling and Rooftop wiring should be done before attaching the Roof.

9. Glue the Roof set together and to the Sides and Back. Check that the Roofs are tight to the Sides at the inside corner.

A. Tape the back edge to the Back, centered side-to-side (1")



9B. Weight the Roof Top over the Sides.
C. Tape the Front Roof Set to the Sides -
a cross band of tape will help keep the tape tight.



Let the glue dry

10. Glue and tape the Facia to the underside of the Roofs,
set in from the outside edge by the
thickness of the Gingerbread.



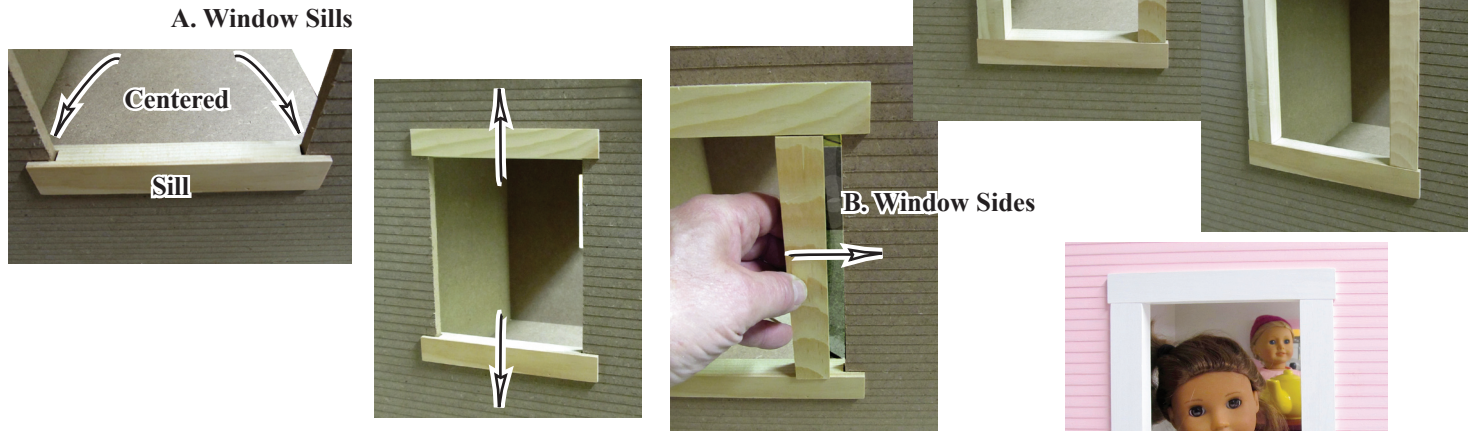
Let the glue dry

11. Glue and tape the Gingerbread to the Facia.

Let the glue dry



- ☐ 12. Test the window parts before using glue - clean as necessary.
 A. Glue the Window Sills into the cutout, centered side-to-side.
 B. Glue the Window Sides into the cutout. Push all the way out.
 C. Press down on the top Window Sill to tighten the fit.
 Repeat for the other window



That's it. The "build" part of the project is done!

... a few notes on wiring (and shameless promotion of some *really great products*)
 See www.realgoodtoys.com and type "lighting" in the search box

✦ The angle of the Front Roof is ideal for mounting ExtraBrite™ LEDs to light up your Dreamhouse®. Warm-White or Pure-White LEDs: get 30" sections to add excitement and realism to each floor of your house.

✦ If you add rooms to your dollhouse be sure to put the electrification slots in the same place so they line up with each other from-floor-to-floor.

✦ As you run tapewire, you must glue the sections of your dollhouse together. For this reason, it is most convenient to add as many rooms as you intend before doing the wiring.

RGT Wiring sets come with a Pre-Wired jack for the most robust and subtle connection



E225 Recessed Lighting



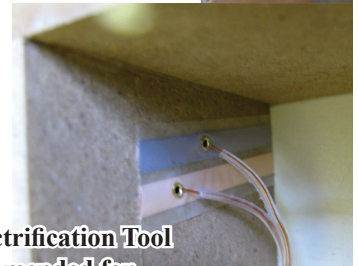
E226 Valance Lighting



Send a flap of tapewire into the foundation space before gluing on the foundation



Real Good Toys' Electrification Tool is the only tool recommended for this kind of wiring, and it's included in the 6888 and 7999 sets



Light-It-Up™

Extra-Brite™ LEDs will light up your rooms just like the lights in your home do. Along with Light-It-Up™ lighting products they look good, and they fill the room with light.

Extra-Brite™ LEDs

