## നിമ്പ് miniatures.com

## #83041 Spring Run Farmhouse Kit

designed by Adam Koch of Dollhouse Therapy Available exclusively at miniatures.com Step-by-step assembly instructions

Copyright miniatures.com 2022

#### **SUPPLIES NEEDED:**

Masking tape Glue (such as #1249 Weldbond) Wood Filler Door hardware Exterior finishes

See miniatures.com for finishing ideas and materials

#### **GENERAL INSTRUCTIONS**

- · Identify and inspect all parts using the Parts List and Parts Diagram.
- Read the directions completely before beginning the project.
- If possible, it is most ideal to have a dedicated work area so that you are not packing, unpacking, and moving the project from place to place.
- Choose a work surface that is level, flat, clean, dry, and protected from glue spills.
- Do a dry fit, using masking tape to hold parts in place, to make sure everything fits together correctly before permanent assembly.

**Tip:** Plan the finishes for the interior and exterior at the dry-fit stage, before final/permanent assembly. It is easier to finish the panels as flat surfaces. Disassemble and finish as desired, then reassemble using glue.



### **Assembly Instructions**

#### Foundation

Parts you will need in this section: Foundation Floor Wall FFB x2 Wall FR Wall FLA Wall FLA

Wall FLC

Brace x2 Ground Floor 1. Place **Foundation Floor** flat on the work surface. Orient it so that its two groves are facing up and are running horizontally. The edge of the **Floor** that is facing forward is the **Front** of the house.

2. Glue a **Wall FFB** to **Floor**. It goes on the forward-facing edge of **Floor** and parallel with the grooves in **Floor**. Its notch sits over the edge of **Floor**.

3. Glue **Wall FR** to the right edge of **Floor** and to the adjacent **Wall FFB** that is already in place.

4. Align all joints and tape in place.

5. Glue the second **Wall FFB** to the back edge of **Floor**. It will run parallel with the grooves in **Floor**. Also glue **Wall** to the adjacent **Wall FR** that is already in place.

6. Align all joints and tape in place.

7. Glue **Wall FLA** to the left edge of **Floor** and to the adjacent **Wall FFB** that is already in place.

8. Align all joints and tape in place.



- 9. Repeat with **Wall FLB**. Note that this wall may be left removable to allow access to wiring.
- 10. Repeat with Wall FLC.
- 11. Align all joints and tape in place.

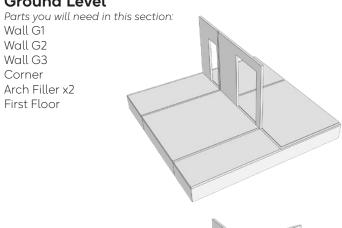


- 12. Fit and glue both **Braces** into the grooves on the **Floor** and between the Walls. Tape in place.
- 13. Orient the foundation assembly so that the front is facing forwards.
- 14. Orient **Ground Floor** so that the two grooves are on the left and the single groove is on the right. The house front will be facing forwards.



- 15. Glue **Ground Floor** on top of all **Walls** and **Braces**. The edges of **Floor** are flush with the outside of all Walls.
- 16. Align all joints, tape in place, and let the alue dry.

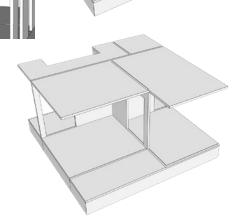
#### **Ground Level**



- 1. Orient the foundation assembly so that the two grooves of the **Ground Floor** are on the left and the single groove is on the right. The front of the house will be facing forwards.
- 2. Fit and glue **Wall G1** into the longest groove on **Floor**. Orient **Wall** so that the small doorway is towards the back of the house. The back edge of **Wall** is flush with the notch on **Floor** along the back of the house. Use a straight edge to assure Wall does not extend into this notch. Use a heavy tall object to temporarily help keep Wall vertical.
- 3. Fit and glue Wall G2 into the back left groove on Floor and into its corresponding grove on **Wall G1**. It is flush with the outside edge of Floor.
- 4. Align all joints and tape in place.

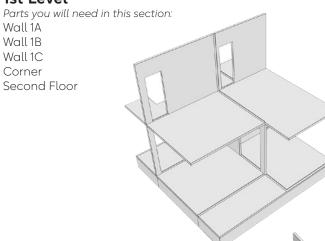


- 6. The **Corner** can be used or not as desired. Also, it can be attached permanently or made removable. The space behind it is useful as a chase for wiring.
- 7. Fit and glue the **Arch Fillers** into the exposed grooves under both arches.



- 8. Fit and glue **First Floor** on top of all **Walls**. The edges of **Floor** are flush with the side edges of all Walls.
- 9. Align all joints, tape in place, and let the glue dry.

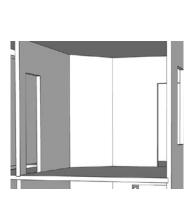
#### 1st Level

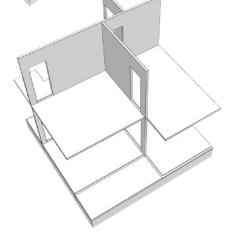


1. Orient the assembly so that the front is forward facing.

2. Fit and glue **Wall 1A** onto **First Floor**. It fits into the middle groove that runs from side to side on **Floor**. Orient it so that the doorway that is closest to the wall edge is at the left of the house. The side edges of **Wall** are flush with the side edges of **Floor**. Use a heavy tall object to temporarily help keep **Wall** vertical.

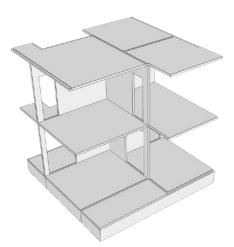
3. Fit and glue **Wall 1B** into the front groove on **Floor** and its corresponding groove on **Wall 1A**. Orient it so that the doorway is towards the front of the house. Its front edge is flush with the front edge of **Floor**.





4. Fit and glue **Wall 1C** into the back groove on **Floor** and into the groove on **Wall 1A**.

5. The **Corner** can be used or not as desired. Also, it can be attached permanently or made removable. The space behind it is useful as a chase for wiring.



6. Fit and glue **Second Floor** on top of all **Walls**. The edges of **Floor** are flush with side walls and overhang front and back walls.

7. Align all joints, tape in place, and let the glue dry.

#### 2nd Level

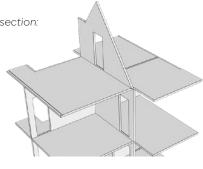
Parts you will need in this section:

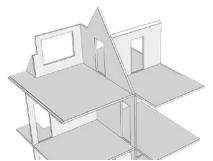
Wall 2A

Wall 2B

Wall 2C

Wall 2D





1. Orient the assembly so that the front is forward facing.

2. Fit and glue **Wall 2A** onto **Second Floor**. It fits into the groove on **Floor** that runs from front to back of the house. Orient **Wall** so that the angled edge is towards the font of the house. The back edge of **Wall** is flush with the back edge of **Floor**. Use a heavy tall object to temporarily help keep **Wall** vertical.

3. Fit and glue **Wall 2B** onto **Floor**. It goes against the left side of **Wall 2A** at the back of the house. It fits into the notch on **Floor** and is flush with the outside edge of **Floor**.

4. Align all joints and tape in place.

5. Fit and glue **Wall 2C** onto **Floor**. It goes against the left edge of **Wall 2B** at the back of the house. It fits into the notch on **Floor** and is flush with the outside edge of **Floor**.

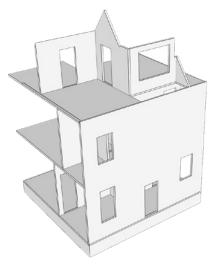
6. Align all joints and tape in place.

7. Fit and glue **Wall 2D** onto **Floor**. It goes into the right front groove on **Floor** and against the right side of **Wall 2A**.

8. Align all joints, tape in place, and let the glue dry.

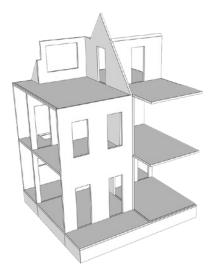
#### **Outer Walls**

Parts you will need in this section:
Front Wall
Front-Door Wall
Gable Wall
Back Wall
Wall Filler x2



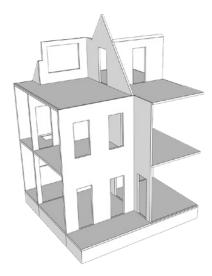
1. Fit and glue **Back Wall** in place. It sits in the notch on **Ground Floor**. It receives **First Floor** into its groove, and it receives **Second Floor** into its notch at the top edge. Its side edges are flush with the edges of all **Floors**.

2. Align all joints and tape in place.



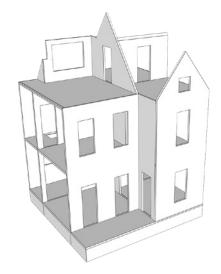
3. Fit and glue **Front Wall** in place. It sits in the notch on **Ground Floor**. It receives **First Floor** into its groove, and it receives **Second Floor** into its notch at the top edge. Its left edge is flush with the left edges of all **Floor**s.

4. Align all joints and tape in place.



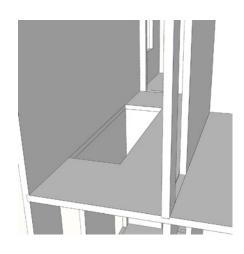
5. Fit and glue **Front-Door Wall** in place. It fits in the groove on **Ground Floor**. It receives **First Floor** into its groove, and it receives **Second Floor** into its notch at the top edge.

6. Align all joints and tape in place.



7. Fit and glue **Gable Wall** in place. It fits in the notch on **Ground Floor**. It receives **First Floor** and **Second Floor** into its two grooves.

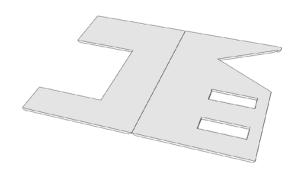
8. Align all joints and tape in place.



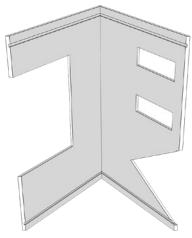
9. Fit and glue both **Wall Fillers** into the grooves at the 1st and 2nd levels in the stairwell.

#### **Main Roof**

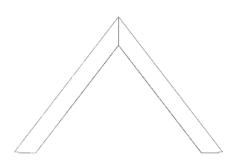
Parts you will need in this section: Roof A Roof B Wall Q x4 Support Q x2 Floor Filler x2 Roof C Roof D Chimney



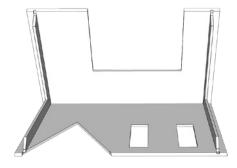
- 1. Place **Roof A** and **Roof B** flat on the work surface. Orient them so that they are side by side with their beveled edges facing down, touching, and aligned.
- 2. Tape them together, edges touching, with several pieces of tape.
- 3. Gently flip the assembly over so that the beveled edges are now facing up.
- 4. Add glue to both beveled surfaces.



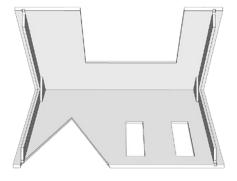
- 5. Gently lift the assembly while closing it like a book. Continue until the beveled edges come together to form the roof peak. Stand up the roof assembly, like an open book, on either edge.
- 6. Tape in place and set the roof assembly aside while letting the glue set.



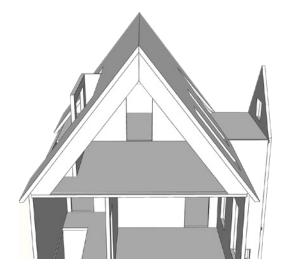
- 7. Place all four **Walls Q** flat on the work surface.
- 8. Glue two **Walls** together at their angled edges to form a peak.
- 9. Align the joint and tape in place.
- 10. Repeat for the other two Walls.



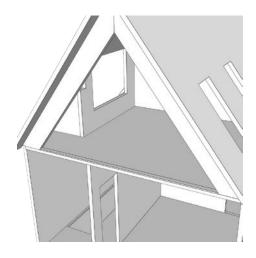
11. Gently fit and glue the two wall assemblies into the roof assembly. They fit into the grooves that are on the underside of the roof and towards the outer edges of the roof.



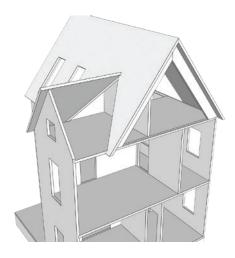
- 12. Glue a **Support Q** over the peak joint and on the inside so that it is out of view.
- 13. Repeat for the other **Support Q** on the other wall assembly.
- 14. Align all joints and tape in place.



- 15. Place the roof assembly on top of the house. Use the gable-roof line for orientation. **Walls Q** fit into the notches on the side edges of **Second Floor**. The roof hangs over the outer walls to form the eaves.
- 16. Align all joints and tape in place.



17. Add **Floor Fillers** into notches on both side edges of **Second Floor**.



18. Glue **Roof C** to **Roof A** and to **Gable Wall**. It is flush with the inside edge of **Roof A**. Its groove receives **Gable Wall**.

19. Align all joints and tape in place.

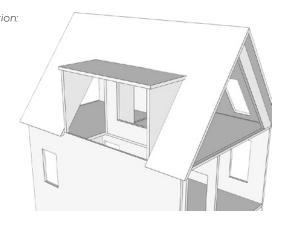


20. Glue **Roof D** to **Roof C** and to **Gable Wall**. Its groove receives **Gable Wall**. The beveled peak of **Roof D** fits under the beveled peak of **Roof C**.

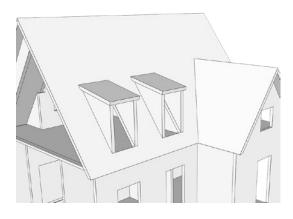
- 21. Align all joints, tape in place, and let dry.
- 22. Place the chimney on the roof. It can go anywhere along the roof line.

#### **Dormer Roofs**

Parts you will need in this section: Large-Dormer Wall x2 Large-Dormer Roof Small-Dormer Wall x4 Small-Dormer Roof x2



- 1. Glue both **Large-Dormer Walls** into the dormer cut out of **Roof B**. Their top points rest on the beveled edge of **Roof** and their bottom points rest on the top edge of **Back Wall**. The long edge of **Large-Dormer Walls** is flush with the inside of **Roof B**.
- 2. Align all joints and tape in place.
- 3. Glue Large-Dormer Roof to Roof B and to the top edges of both Large-Dormer Walls and to the top edges of Walls 2A and 2B. It rests on the outside of Roof B and its side edges are flush with the Large-Dormer Walls.
- 4. Align all joints, tape in place, and let glue dry.



- 5. Glue **Small-Dormer Walls** into the dormer cut outs of **Roof A**. The wall sits on the roof and is flush with the window opening.
- 6. Align all joints and tape in place.
- 7. Glue both **Small-Dormer Roof** to **Roof A** and to the top edges of all four **Small-Dormer Walls**.
- 8. Align all joints, tape in place, and let glue dry.

#### **1st Level Stairs**

Parts you will need in this section: Steps Treads x16 Spindles x15 Handrail Newel Post x2 Hall Handrail

• Paint or stain and otherwise finish all stair parts before assembly.

#### 2nd Level Stairs

- 1. Repeat 1-7 of the 1st Level Stairs.
- 2. Glue the Hall Handrail onto First Floor. It is flush with the inside edge of the stairwell.



- 2. Insert Spindles into tread holes.
- 3. Glue a tall Newel Posts to the bottom steps.
- Glue a short Newel Post to the top step.
- 5. Align all joints and tape in place.
- 6. Prop the assembly up on the work surface so that the Spindles and Newel Post are standing upright.
- 7. Add glue sparingly to the **Handrail** inside and at the tips. Place Handrail on top of Spindles and against Newel Posts.
- 8. Put the assembly aside to dry.
- Finish all floors and walls before permanently installing stair and hall handrail assemblies.

#### **Outdoor Stairs**

Parts you will need in this section: Entrance Stair x2

1. Place an **Entrance Stair** in front of the porch between the

#### Windows

Parts you will need in this section:

W1 x6

W2 x2

W3 x2

W4 x2

W5

W6 S1 x12

S2 x4

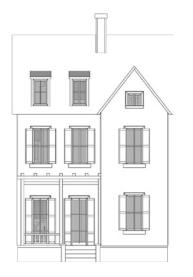
S3 x4

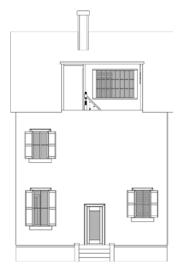
Block x20

Inside trim

Windowpanes

entry pergola columns. 2. Place the other **Entrance Stair** in front of the back door.





- 1. Match all window Inside Trim with Windows. Note that W4 does not have inside window trim.
- 2. Assemble all window Inside Trim. Doing so on graph paper can help assure the assembly is square.
- 3. Paint the outside and inside frames of all Windows.
- 4. Paint the front and back of all Shutters.
- 5. Once your dollhouse's exterior walls are painted and finished, add a couple of drops of glue in and around the exterior window openings. Place the windows into the openings, according to the diagrams provided here, so that the exterior frames sit on the exterior of the dollhouse. Tape in place.
- 6. Once your dollhouse's interior walls are painted and finished, insert the Windowpanes, and glue the inside frame assembly onto the walls. This secures the window assemblies in the place.
- 7. Glue a **Block** to the back center of every **Shutter**.
- 8. Glue Shutters to the outside walls and along the outside edges of all Windows W1, W2, and W3.

#### **Doors**

Parts you will need in this section:
Front Door
Back Door
Transom Doors x6
Regular Doors x3
Transom Arch x2
Inside Trim

- 1. Match all door Inside Trim to Doors.
- 2. Assemble all door **Inside Trim** and **Transom Arch**. Doing so on graph paper can help keep the assemblies square.
- 3. Paint or stain all **Doors** before installing them. Finish the walls before installing the **Doors**.
- 4. Place the **Doors** into their wall openings. When deciding which way a door will swing, and so on which side of the wall to place the **Door**, remember that a door usually swings into a room.
- 5. Glue the **Doors** in place.
- 6. Use the included trim to mirror the door frame on the back side of the wall.
- Finish Doors with hardware of your choice (not included).

# Pergola Parts you will need in this section: Column x4 Rafter x2 Batten x7 Long Beam x2 Short Beam Long Fence Short Fence Jig • Note that working on graph paper will help

- 1. Place two **Columns** flat on the work surface. The ends furthest away will be the top of the columns. The forward-facing ends will be the bottom of the columns.
- 2. Glue the **Short Beam** between the **Columns**. Place it about one inch down from the top of the **Columns**. Distance from the top of the **Columns** is a personal preference
- 3. Glue the **Short Fence** between the **Columns**. Place it about 3/8" up from the bottom of the **Columns**. Distance from the bottom of the **Columns** is a personal preference.
- 4. Align all joints, tape in place, and let the glue dry.



assure the work is square.

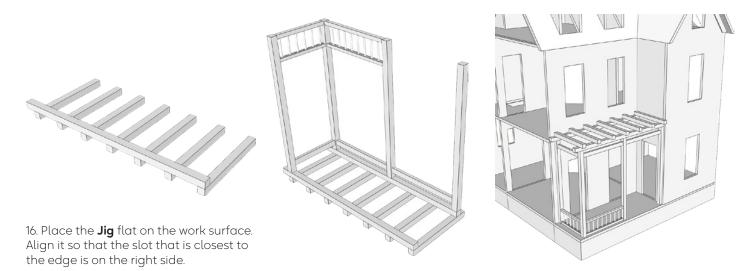
- 5. Place the pergola assembly flat on the work surface. Prop it up on its side so that it forms a right angle with the work surface. Fix it in this position by taping it to the work surface.
- 6. Place a **Long Beam** to the left of the assembly and at the exact same height as the **Short Beam** in the assembly.



- 7. Place the **Long Fence** to the left of the assembly and at the exact same height as the **Short Fence** in the assembly.
- 8. Glue the **Long Beam** and **Long Fence** to the **Column** and at a right angle to the assembly. This forms the Pergola's corner.
- 9. Place another **Column** to the left of and parallel with the assembly.
- 10. Glue the **Column** to the left side of the assembly at the **Beam** and **Fence**.
- 11. Square up the assembly, align all joints and tape in place.



- 12. Glue the last **Long Beam** to the left of the assembly and at the exact same height as the **Beams** in the assembly.
- 13. Glue the last **Column** to the left of and parallel with the assembly.
- 14. Glue a **Rafter** to the tops of all three **Columns** that are laying on the work surface and in the assembly. The left end of the **Rafter** will be flush with the outer edge of the left most **Column**.
- 15. Square up the assembly, align all joints, tape in place, and let the glue dry.



- 17. Place all **Battens** into the slots on the Jig.
- 18. Glue the remaining **Rafter** to the row of **Battens**. The forward-facing side of the **Rafter** is flush with the forwardfacing ends of the Battens. The right facing end of the Rafter is flush with the right facing side of the Jig.
- 19. Glue the pergola assembly to the row of **Battens**. The assembly is flush with the right facing side of the Jig.
- 20. Square up the assembly, align all joints, tape in place, and let the glue dry.



- 1. Orient the house so that the right side is facing forward.
- 2. Glue **TB4** to **Wall FR**. Its outside edges are flush with **Back** Wall and Front Wall.
- 3. Glue **TC2** to the left edge of the house. Its outside edge is flush with Gable Wall. Its bottom end is flush with TB4.
- 4. Glue the other **TC2** to the right edge. Its outside edge is flush with Back Wall. Its bottom end is flush with TB4.

#### Left Trim

Parts you will need in this section:

TC8

TC2 x 2

TD2

TB1

TB2 TB3

3. Glue TB2 to Wall FLB and to TB3.

4. Glue TB1 to Wall FLC and to TB2.

5. Glue **TC2** to the left edge. Its outside edge is flush with Back Wall. Its bottom end is flush with TB3.

1. Orient the house so that the left side is facing forward.

2. Glue TB3 to Wall FLA. One end is flush with Back Wall.

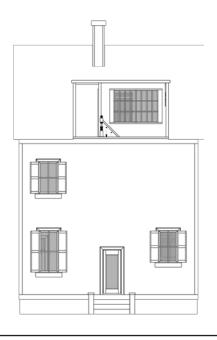
6. Glue another **TC2** to the right edge. Its outside edge is flush with Front Wall. Its bottom edge is flush with TB1.



#### **Back Trim**

Parts you will need in this section: TC1 x2 TD1

TA3



- 1. Orient the house so that the back is facing forward.
- 2. Glue **TA4** to the bottom left of **Back Wall**. It overlaps **TB4** to form a clean corner.
- 3. Glue **TA3** to the bottom right of **Back Wall**. It overlaps **TB3** to form a clean corner. Note that the back stair will fit in the gap.
- 4. Glue **TC1** to the left edge of **Back Wall**. It runs down along the edge of the house and overlaps **TC2** to form a clean corner.
- 5. Glue another **TC1** to the right edge of **Back Wall**. It runs down along the edge of the house and overlaps **TC2** to form a clean corner.
- 6. Glue **TD1** to the top of **Back Wall**. It will be flush to the left side edges of wall. It overlaps **TC2** on both sides to form a clean corner.

#### **Front Trim**

Parts you will need in this section:

TA1 x2

TA2

TD3

TD4 x2

TC1 x2

TC6

TC7 TD2

TC8

TC3

- 1. Orient the house so that the front is facing forward.
- 2. Glue both TD4s onto Gable Wall.
- 3. Align the angled joint at the peak and tape in place.
- 4. Glue a **TA1** to the top of **Gable Wall** and tightly against both **TD4s**. **TA1** will be flush with the outside edges of **Gable Wall**.
- 5. Glue **TD3** to the top of **Front Wall**. It will be flush with the left edge of **Front Wall**.
- 6. Put the pergola in place.
- 7. Glue **TC6** to the top left edge of **Front Wall**. It joins the **TD3** and runs down along the edge of the house. It overlaps **TC2** to form a clean corner.
- 8. Glue **TC7** to the bottom left edge of **Front Wall**. It run up from the porch floor along the left edge of the house and overlaps **Side Trim TC2** to form a clean corner. Note that the **Rafter** fits between **TC6** & **TC7**.
- 9. Glue **TA2** to the front left corner of the porch. Its top edge is flush with the floor of the porch. Its left edge overlaps **TB1** to form a clean corner.



- 10. Glue **TD2** to the top of **Front Door Wall**. Its outside edge will be flush with **Gable Wall**.
- 11. Glue **TC8** to the top left-facing edge of the **Gable Wall**. Its outside edge is flush with the front surface of **Gable Wall**. Note that the bottom of **TC8** will join the pergola.
- 12. Glue **TC3** to the bottom left-facing edge of **Gable Wall**. Its outside edge is flush with the front surface of **Gable Wall**. Note that the top of **TC3** will join the pergola.
- 13. Glue **TC1** to the top left of **Gable Wall**. It joins **TA1** and runs down along the edge of **Gable Wall**. It overlaps **TC3** and **TC8** to form a clean corner.
- 14. Glue **TC1** to the right edge of **Gable Wall**. It joins the **TA1** and runs down along the edge of the house. It overlaps **TC2** to form a clean corner.
- 15. Glue **TA1** to the bottom of **Gable Wall** and tightly against **TC5** and **TC1**. It overlaps **TB4** to form a clean corner.

Assembly is now complete.

#### **Part List**

#### **Foundation**

Foundation Floor Wall FFB x2 Wall FR Wall FLA Wall FLB Wall FLC Brace x2 Ground Floor

#### **Ground Floor**

Wall G1 Wall G2 Wall G3 Corner Arch Filler First Floor

#### 1st **Level**

Wall 1A Wall 1B Wall 1C Corner Second Floor

#### 2nd Level

Wall 2D Wall 2A Wall 2B Wall 2C

#### **Outer Walls**

Front Wall Front-Door Wall Gable Wall Back Wall Wall Filler x2

#### **Main Roof**

Roof A
Roof B
Wall Q x4
Support Q x2
Floor Filler x2
Chimney
Roof C
Roof D

#### **Dormer Roofs**

Large-Dormer Wall x2 Large-Dormer Roof Small-Dormer Wall x4 Small-Dormer Roof x2

#### **Stairs**

Steps x2 Treads x32 Spindles x30 Handrail x2 Hall Handrail Tall Newel Post x2 Short Newel Post x2

#### **Outdoor Stairs**

Entrance Stair x2

#### Windows

W1 x6 W2 x2 W3 x2 W4 x2 W5 W6 S1 x12 S2 x4 S3 x4 Block x20 Windowpane x12 Window Inside Trim (not for W4)

#### **Doors**

Front Door Back Door Transom Doors x4 Regular Doors x3 Transom Arch x2 Inside Trim

#### Pergola

Jig Column x4 Rafter x2 Batten x7 Long Beam x2 Short Beam Long Fence Short Fence

#### Trim

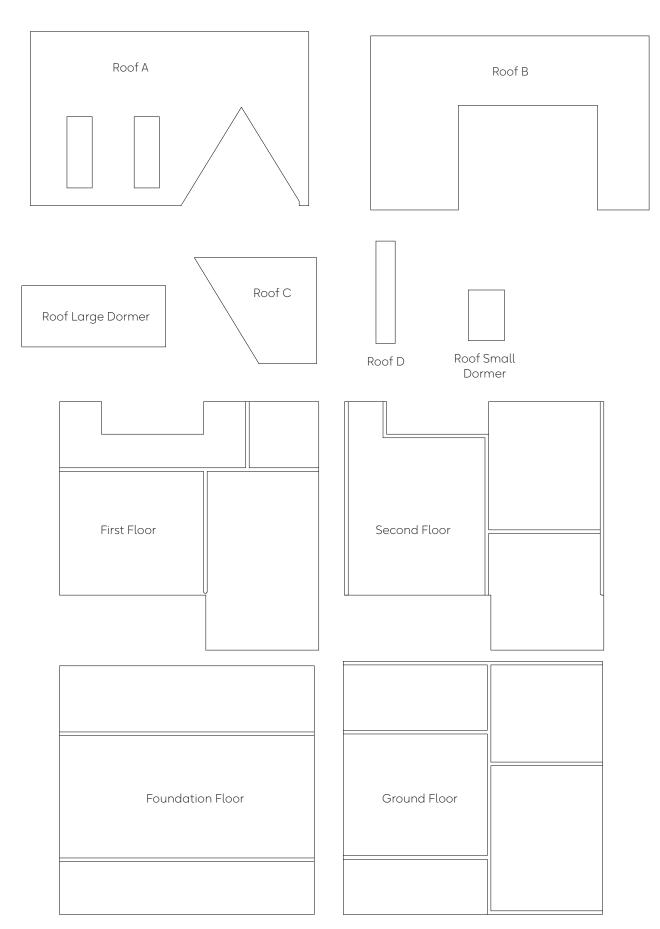
TA1 x2
TA2
TA3
TA4
TB1
TB2
TB3
TB4
TC1 x4
TC6
TC7
TC2 x4
TC3
TC8
TD1

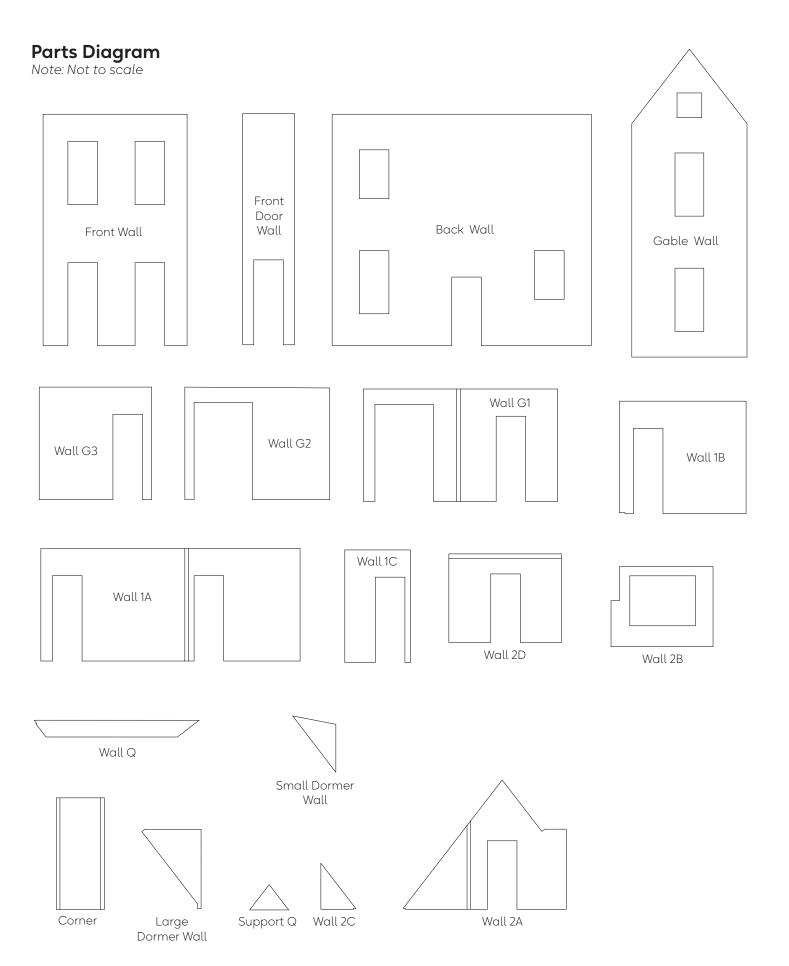
TD2

TD3

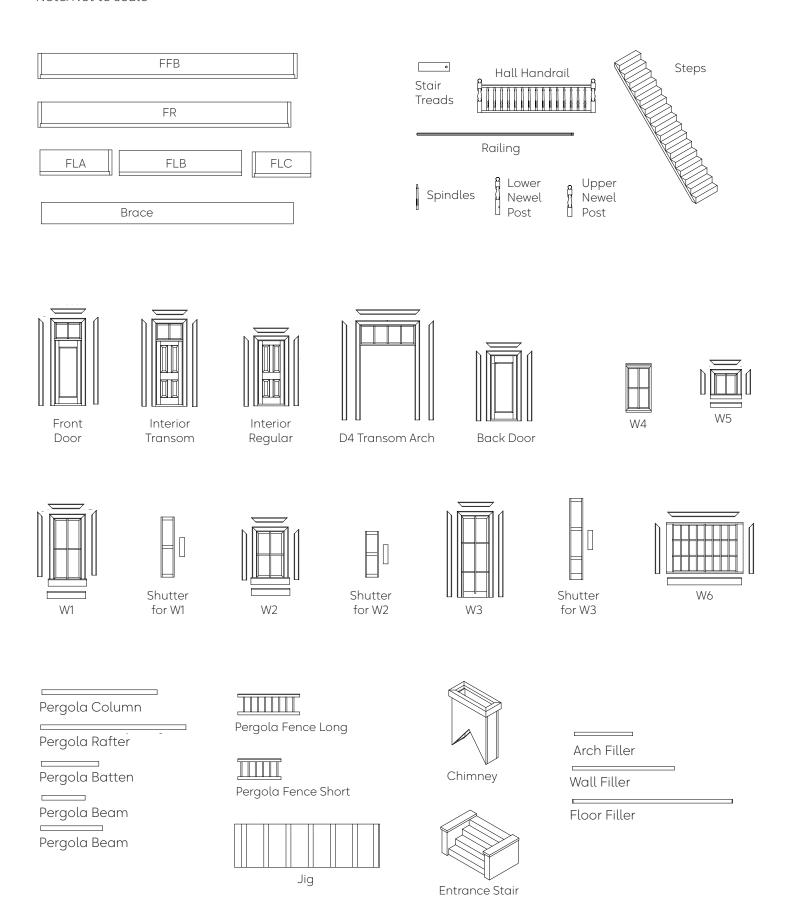
TD4 x2

# Parts Diagram Note: Not to scale





## Parts Diagram Note: Not to scale



## Parts Diagram Note: Not to scale

	TA3	TC7	
TD2			TC1
TD2	TC8	TA1	
			TC2
TB1	TD4	TB2	TC2
TD2			TD4
TB3	TC6	TC3	TB4
TA2	TA4	TD3	TD1



We hope you enjoy your Spring Run Farmhouse kit! For finishing tips and more information, visit miniatures.com.

We would love to see how yours turns out; please send pictures to support@miniatures.com.

Questions? Contact us at support@minatures.com or call 1-800-926-6464 (Mon-Fri 10:00 AM-5:00 PM ET).