



1:48 Scale
Alpine
Lodge
Vignette



Exterior



Interior

Thanks for purchasing the Alpine Lodge Vignette. Be sure to send me a picture to post on my web site. Your feedback and suggestions are welcome.

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Please read through all the material lists and instructions BEFORE starting to work on this kit. You can find additional hints and tips on working with laser cut and 3D printed items on my website:

www.minietchers.com

MATERIALS

- Acrylic or hobby paint in your choice of colors. E.g.,
 - forest green for base, window frames, exterior door frame
 - antique white for interior door & window frames and interior door overlay
 - grey or tan for fireplace and chimney base color
 - greys, browns, reds, yellows, whites for fireplace and chimney stones
 - colors of your choice for accessories
- Wood stain in your choice of colors. E.g.,
 - Gunstock red for walls
 - Provincial pine for flooring, exterior door and door overlay
- PVA white glue or wood glue
- Denatured alcohol (optional)
- Dimensional Magic (optional)

Recommended Tools:

- Assorted paint brushes
- Q-tips
- Paper towels
- Sandpaper - various grits
- Small sharp scissors
- Hobby knife
- Tweezers
- Masking tape and clamps
- Pin Vise

Included in This Kit:

A. Glass dome



B. Coin cell battery and holder with LED flickering light



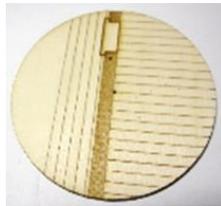
C. Coach lamp



D. 3-piece laser-cut wood base with coin cell battery cut out



E. Laser-engraved 1/16" maple porch and flooring



F. 2 Laser-engraved 1/8" light-ply walls. Fronts are engraved, backs are not engraved. Exterior wall has a hole next to doorway and a channel on the back. Interior wall has a hole in the center bottom for fireplace light.



G. 2 Laser-cut 1/32" maple door frames (inside and outside)



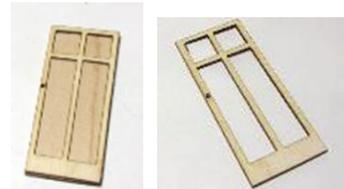
H. 4 Laser-cut triangle window frames and 2 laser-cut rectangle window frames



I. Railing



J. 2 Laser-cut 1/16" maple doors and 2 laser-cut 1/32" maple door overlays



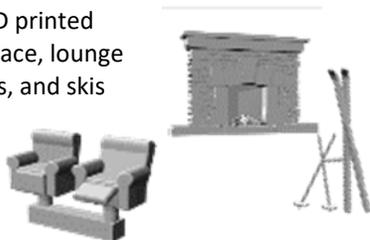
K. 3 Bushes and 1 tree



L. Wood side table kit



M. 3D printed fireplace, lounge chairs, and skis



N. Plaster chimney



O. Silk rug printie

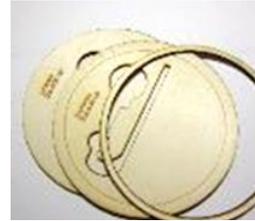


P. Sheet of acetate for windows

Q. Packet of Snow Tex

DIRECTIONS

1. Glue the three base pieces (D) together, making sure all the edges are flush.
2. TIP: Make sure the two cutouts in the middle are flush!
3. Clamp and let dry.
4. Lightly sand edges until smooth.



5. Paint base pieces Forest Green.
TIP: Be sure to get inside the ring and all along the outside because the edges will show through the glass.

6. Fit the battery pack (B) into the holes with the on/off switch facing downward.
7. Lightly sand if necessary to get snug fit.
8. TIP: The battery should sit nicely and not fall through the hole but be able to switch out batteries when needed.



9. Set aside.

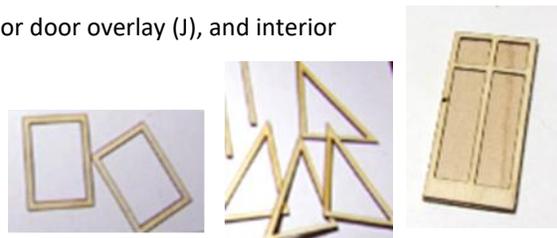
10. Paint or stain walls (F) with Gunstock stain for a slightly red color like cedar wood.



11. Paint interior door (J), interior door frames (G), interior door overlay (I), and interior window frames (H) antique white.

12. TIP: Paint both sides of the wood to reduce likelihood of warping.

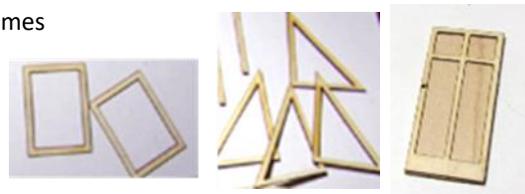
13. Let dry.



14. Stain or paint exterior door frame (G) and window frames (H) Forest Green or color of your choice.

15. Stain exterior door (F) and exterior door overlay (F) with Provincial Pine stain or color of your choice.

16. Let dry.

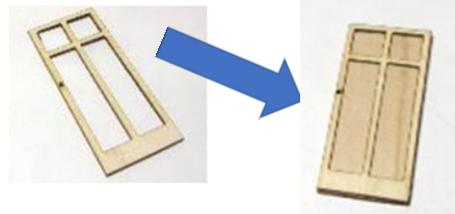


17. Glue interior window and door frames in place over openings on interior wall.
18. Glue exterior window and door frames in place over openings on exterior wall.
19. Let dry.
20. Dry fit interior wall to exterior wall to ensure that the windows and their frames line up perfectly.



The acetate window panes will be added later.

21. Glue painted/stained door overlay pieces to doors.
22. Let dry.



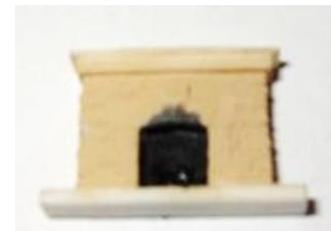
23. Stain wood flooring and outside porch (E) with Gunstock stain.
24. Paint railing (I) and area in front of the porch Forest Green or color of your choice.
25. Let dry.
26. Glue railing in place along the front edge of porch.
TIP: Use blue tape or Lego® to hold railing upright until it is dry. You can set the floor/porch in the base, but do not glue it in yet.



27. Arrange trees and bushes (N) in front of railing as desired.
28. Glue them in place.
29. Let dry.



30. Paint fireplace (M) with grey or tan base color.
TIP: This color will be the mortar as well as the undercolor for the stones or bricks.



31. Let dry.

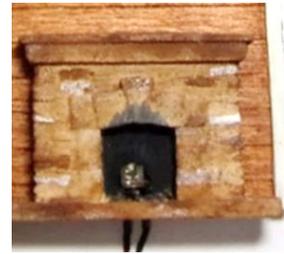
32. Paint plaster chimney (N) with grey or tan base color.
33. Let dry.



34. Use acrylic washes to paint fireplace stones various colors.
TIP: Water down the paint so that it seeps into crevices.

35. Use dry brush technique to highlight the ridges.
TIP: Wipe most of the paint off the brush onto a paper towel or newspaper then run it lightly over the stones.
TIP: If you paint over the mortar, you can remove the excess paint with a dampened Q-tip.

36. Let dry.



37. Use the same technique to paint chimney stones various colors.
38. Let dry.



39. Glue chimney to exterior wall.



40. Insert wire from outside coach lamp through the hole in exterior wall and down the channel in back.
41. Secure in place.



42. Glue fireplace to interior wall over the hole in the bottom.
43. Run flickering bulb wires (B) through fireplace and then through hole at the bottom of wall and pull tight.

44. Optional: Sand off the "nipple" on the bulb or leave as is.



45. Untwist bulb wire to separate the two colors.
46. Connect the wire from the bulb to the wire from the battery.
47. Twist red wires together, then twist opposite wires together.
48. Attach wires to coin cell holder.
49. Insert coin cell battery into holder and make sure the light works. If not, check your connections and reconnect.
50. Untwist wires. You will reconnect after assembling the structure.



DO NOT GLUE WIRES IN PLACE YET

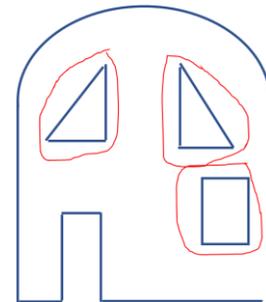
51. Dry fit exterior door in opening of exterior wall, next to chimney.
52. Dry fit interior door in opening of interior wall, next to fireplace.
53. Once doors fit correctly, remove them. You will install them later.
TIP: After painting or staining the wood may have swelled and you will need to sand the opening a bit.



DO NOT GLUE IN PLACE YET

54. Cut pieces of acetate (P) slightly larger than window openings.
TIP: The pieces do not have to be the exact shape as the window openings.

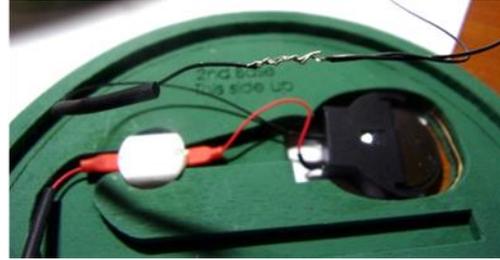
55. Lightly glue acetate behind window openings on the back of **either** the interior or exterior wall.
TIP: Leave room on the wall around the edges of each piece of acetate so the wood of the two walls can be glued together. The two walls will hold the acetate in place.



56. Make center wall piece by gluing exterior wall to interior wall with wires and acetate between the walls.
57. Clamp and let dry.
58. Glue doors in place, centering between the walls.



59. Slide one shrink tube down the red wire and one down the black wire.
60. Connect red wires together and twist.
61. Repeat with opposite wire.
62. Click battery switch. If the light does not come on, check the wire connections.
63. When the connection is good, heat each shrink tube to encase the wire connection and help secure it.



TIP: You can use a hairdryer, candle, or heat gun to shrink the tubing. Be careful not to burn the tubing or wire.

64. Insert on/off switch into smaller hole of base with the button facing down.
65. Run wires along remaining area of slot.

66. Glue felt pads to bottom of base to raise it up.

TIP: You want to be able to pick up the finished dome and click the on/off switch underneath, but you don't want it to be seen from the finished dome vignette.



67. Glue center wall piece on top of floor along engraved line, inserting wires from lights into holes in floor.

TIP: Use tape and Lego® to help center wall piece stay upright while you do the next steps.

68. Set center wall piece into base and twist the base until the wires are snug and floor sits evenly in the base.



69. Glue center wall and floor on base.
70. Tape and let dry.



71. Assemble table (M) as directed on packaging.
72. Paint or stain table as desired.
73. Paint chairs (M) in colors of your choice.



74. Paint skis and boots (M) in colors of your choice.



75. Glue skis and boots in place outside near the chimney.
TIP: Use a bit of Dimensional Magic or clear PVA glue to give a melted snow look.



76. Use one brush to apply snow and another brush to thin out or remove excess snow (Q).



77. Arrange rug (O), chairs, and tables in lodge interior.
78. Optionally, secure in place.
79. Place the glass dome (A) over your finished creation!



Tips and Inspiration

- Put footprints in the snow.
- Add a cardinal or other winter bird on the tree.
- Decorate the mantel and interior with additional lodge furnishings or hang stocking and decorate for Christmas.
- Look for images of ski lodge interiors and exteriors.

