

ミニチュアット
Miniature't

Miniature't (Miniature Handmade Kit!)

Winter wonderland

冬のきらめき

Instruction manual



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Winter wonderland

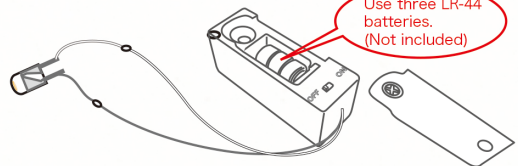
冬のきらめき

Before beginning

1. An image of the completed model is shown on page 11 as reference while building.
2. Please prepare your own tools for building (scissors, cutter, tweezers, etc.)
3. Please be sure to use the correct materials when cutting to avoid mistakes.
4. Please be aware that the color of the materials may differ from the photos in this manual.
5. An adult should be present if children are building.
6. Please test the operation of the LED light bulbs (A3 and A4) by referring to the image below.



DO NOT connect the cords directly to the batteries.



Lighting tests require connecting to the power switch (A2). Please prepare batteries and a screw driver. Connect the cords with the same colors.

7. Please be aware that the set contains a monochrome (single color) LED (A3) and a tri-color LED (A4).



The monochrome LED (orange) has a flat tip. The tri-color LED has a rounded tip.

Caution

DO NOT use any other switch besides the power switch included. Also, DO NOT plug any of the cords into power outlets.

Bag A parts & items



A1 Steel case 1



A2 Power switch 1



A3 LED light bulb (monochrome) 1



A4 LED light bulb (tri-color) 1



A5 Shrinkable tube for gluing 1



A6 Custom glue 1

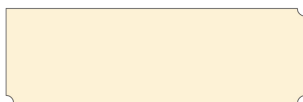


A7 Stand 1

Bag B parts & items



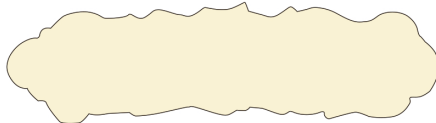
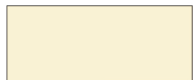
Scale (1:2)
B1 wood (dark brown)
7.9×2.5×0.2cm (with 2 pieces connected) each one



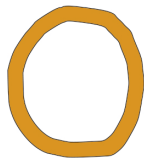
Scale (1:2)
B2 wood (plain wood)
7.9×2.5×0.2cm 1



Scale (1:1)
B3 wood (plain wood)
2.45×2.2×0.2cm 2



Scale (1:1)
B4 wood (plain wood)
5.7×1.6×0.15cm 1



Scale (1:1)
B5 wood (yellow brown)
2×1.8×0.2cm 1



Scale (1:1)
B6 wood (yellow brown)
1.4×1.6×0.2cm 1



Scale (1:1)
B7 wood (brown)
3×0.7×0.1cm 1



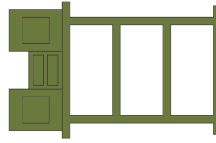
Scale (1:1)
B8 wood (brown)
2.6×0.5×0.5cm 1



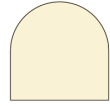
Scale (1:1)
B9 wood (plain wood)
1.2x0.4x0.4cm 2



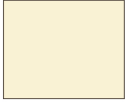
Scale (1:1)
B10 wood (plain wood)
1.5x0.4x0.1cm 1



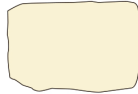
Scale (1:1)
B11 wood (green)
2.8x1.8x0.5cm 1



Scale (1:1)
B12 wood (plain wood)
1.3x1.3x0.2cm 1



Scale (1:1)
B13 wood (plain wood)
1.6x1.3x0.2cm 1



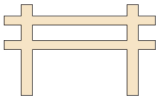
Scale (1:1)
B14 wood (plain wood)
1.75x1.2x0.2cm 1



Scale (1:1)
B15 wood (plain wood)
0.75x0.3x1cm 2



Scale (1:1)
B16 wood (plain wood)
Diameter 0.9x0.3cm 2



Scale (1:1)
B17 wood (walnut)
2x1.2x0.1cm 1



Scale (1:1)
B18 wood (walnut)
2x0.5x0.15cm 1



Scale (1:1)
B19 wood (walnut)
0.25x0.15x0.15cm 2



Scale (1:1)
B20 wood (red brown)
1.3x0.8x0.15cm 1



Scale (1:1)
B21 wood (dark brown)
1.3x0.75x0.15cm 1

Bag C parts & other items



C1 Urethane foam
9x4x2.3cm 1



Crinkle paper (brown)
10x10cm 1



C3 Powdered snow 1 bag



C4 Torus (gold) 2



C5 Screw (gold) 2



C6 bead (white) 1



C7 Diamond-shaped
bead (copper) 2



C8 Cloth (white)
4x4cm 1



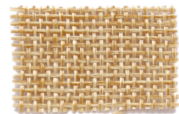
C9 Cloth (flower pattern)
4x3cm 1



C10 Cloth (checkered pattern)
3x3cm 1



C11 Lace (white)
7cm 1



C12 Hemp cloth
4x3cm 1



❁ Building process ❁

Background and case

※For D parts please see pages 12-14 of this manual.

1 Prepare the case.



Cut out D1 and D2.

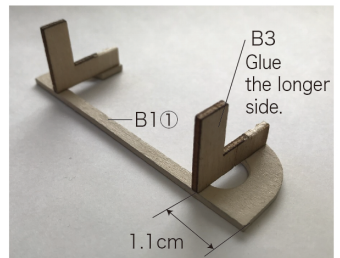


Glue D1 and D2 to A1.



2 Make the base.

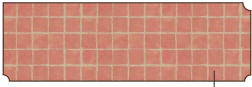
Glue B3 (2 pieces) to B1⓪.



Glue B1⓪ to A1.



Glue D3 to B2.



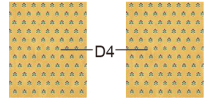
Glue A1 to B2.

Make sure the dented corners are aligned properly!



Glue D4 to both sides of A1 and the base is complete.

Dented corner



The completed base.

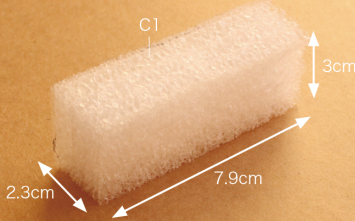
Ground snow

※The patterns are on separate sheets of paper.

Make the ground snow.

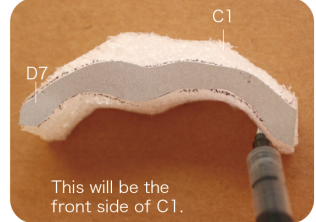
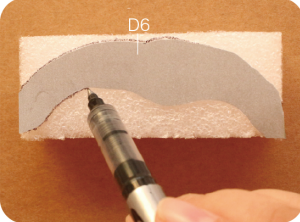
Prepare D6 and D7.

Cut out C1.



Place D6 on top of C1 and trace out its shape with a pen. Cut C1 along the traced line.

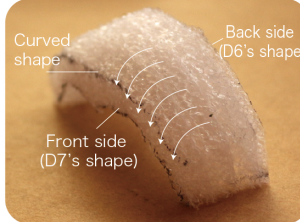
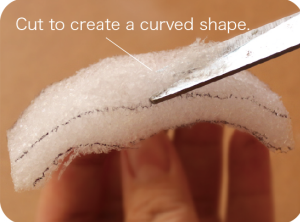
Turn over C1 and place D7 on top to trace out its shape with a pen.



This will be the front side of C1.

Cut the outer side of C1 diagonally along the line.

Touch up C1 so that the lines aren't visible anymore. Cut out C2①.

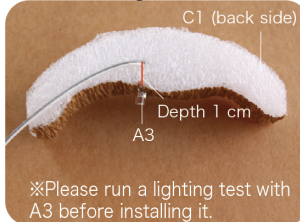
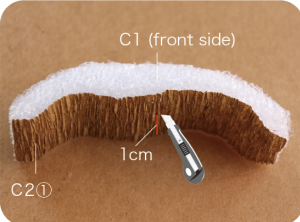


Be careful which way the crinkles face.

Glue C2① to the bottom of C1. Cut a slit to insert A3.

Cut a slit from the back side of C1, then insert and glue in A3.

Spread the A6 glue on the outer side of C1 and cover with C3.

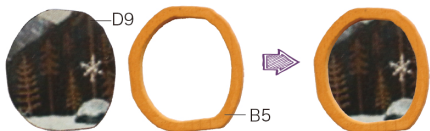


※Please run a lighting test with A3 before installing it.



Doorway

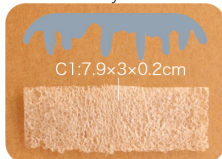
Glue D9 from the back side of B5.



The completed doorway.

Icicles

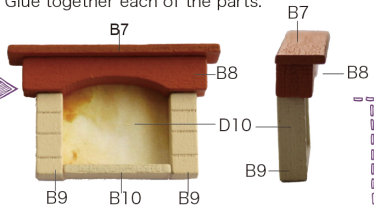
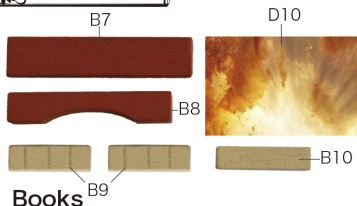
Slice C1 thinly and cut to fit D8.



The completed icicles.

Fireplace

Glue together each of the parts.

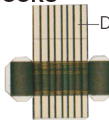


Glue together each of the parts.



The completed fireplace.

Books

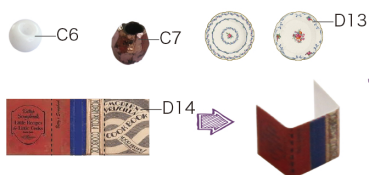
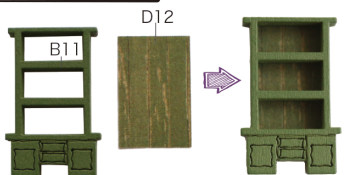


Fold along the lines to shape it.



Bookshelf

※The patterns are on separate sheets of paper.

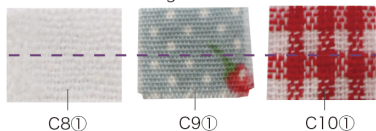


Glue together each of the parts.



The completed bookshelf.

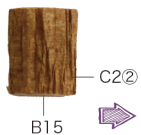
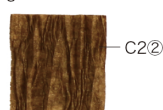
Cut out C8①, C9① and C10① with the pattern papers, fold in the center and glue.



Chairs (2)

※The patterns are on separate sheets of paper.

Cut out C2②&③ with the pattern papers and glue to B15 and B16.

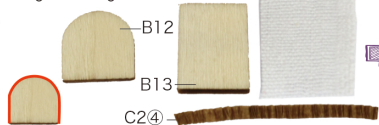


The completed chairs (2).

Bed

※The patterns are on separate sheets of paper.

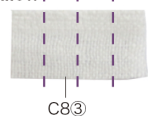
Cut out C2④ with the pattern papers and glue it along B12's red line.



Glue B12 to B13.
C2④

Glue in the cut out C8②.

Pillow



Coverlet Cut C11 into two parts.



Cut out C9② with the pattern papers and glue to the lace of C11②.



C11②

C11②

Glue together each of the parts.

Pillow



The completed bed.

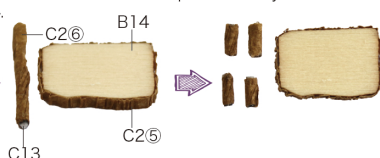
Table

※The patterns are on separate sheets of paper.

Cut out C2⑥ with the pattern papers, then glue and roll around C13.

Cut out C2⑤ with the pattern papers and glue to the side of B14.

Cut C13 into four even pieces as they will be the table legs.



Glue together each of the parts.

Candle

Vase

Candle

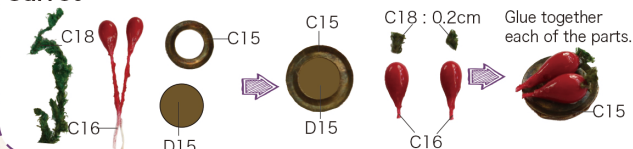
Peel off just 1 mm of the tip of the tube.



Vase



Carrot



Carrot

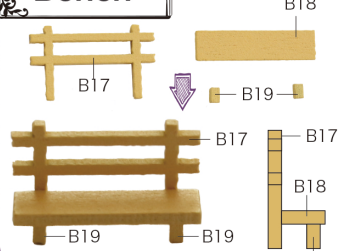
C10②



Cut out C10② with the pattern papers.

The completed table.

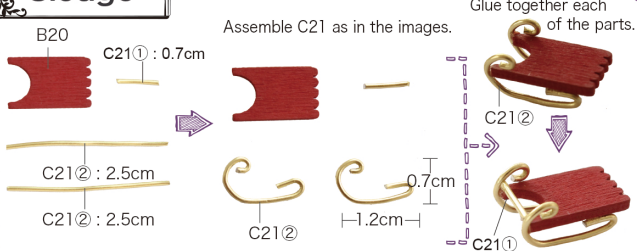
Bench



The completed bench.

(Side-view)

Sledge



Glue together each of the parts.

C21②

C21①

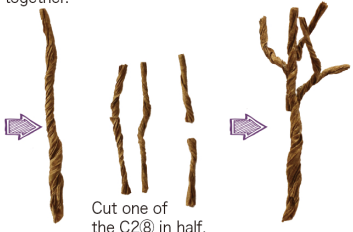
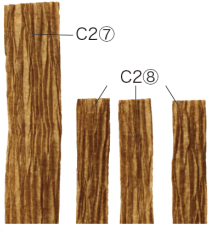
The completed sledge.

Trees

※The patterns are on separate sheets of paper.

Cut out C27&8 with the pattern papers, twist them up and glue together.

Tree①

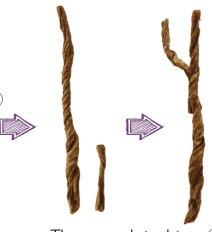


Cut one of the C28 in half.

The completed tree①.

Tree②

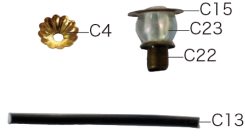
Cut out C29&10 with the pattern papers, twist them up and glue together.



The completed tree②.

Street lamp

Glue together each of the parts.



Glue C3 to the top.

The completed street lamp.

Decoration parts

Foliage plant

Glue C17 to C18.

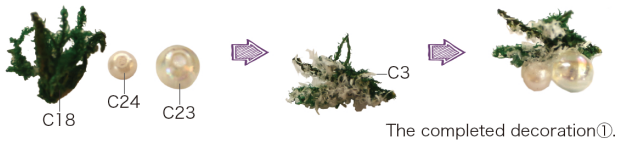


The completed foliage plant.

Decoration①

Glue C3 to C18.

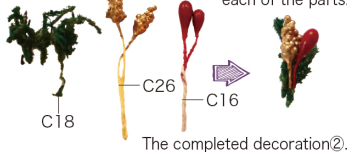
Glue C23 and C24 to it.



The completed decoration①.

Decoration②

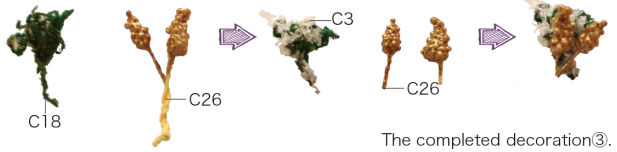
Glue together each of the parts.



The completed decoration②.

Decoration③

Glue C3 to C18.



The completed decoration③.

Decoration④⑤

Glue together each of the parts.



The completed decoration④&⑤.

Fir tree

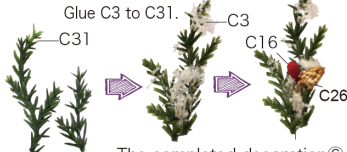
Cut off the upper branches of C31 while leaving the center trunk and lowest branches.



The completed fir tree.

Decoration⑥

Glue C16 and C26 to it.



The completed decoration⑥.

Letter



The completed letter.

Setting the ground snow into the case

1 Prepare the fir tree

Glue A4 to the fir tree.

Be careful not to mistake A3 for A4. A4 has a rounded head.



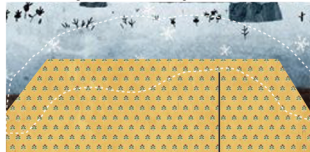
2 Set the LED light bulbs

Glue the fir tree into A1. Put the A3 and A4 cords through the dent in the base and bring them out front.



3 Set the ground snow into the case

Glue in the ground snow along the dotted line of D2.



Dotted line of D2.



Name plate

※ For D parts please see pages 12-14 of this manual.

Cut out D5.



D5

Glue it to B4.



D5
B4

Glue B4 to B1②.



B4



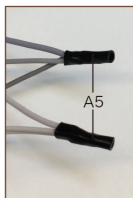
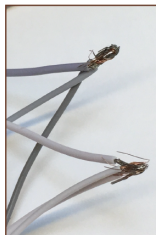
B1②

The completed name plate.

Installing and connecting the power switch

1 Connect the cords

Connect the A2, A3 and A4 cords by their same colors.

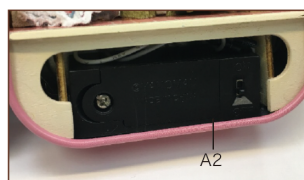


A5

Cover with a 1 cm cut piece of A5, and use a hair-dryer to shrink it with heat.

2 Install the power box

Rather than gluing in A2, install it inside the base like in the image so that the switch faces the front.



A2

After installing A2, turn on the power to test the electrical current.

3 Attach the name plate



Name plate

Attach the name plate on the base, and it is complete.

Completing the winter wonderland

1 Ground snow ornaments

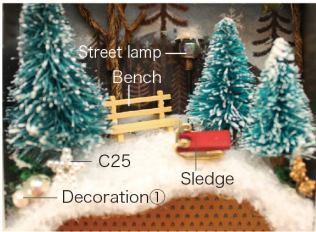
Glue in tree①&② and the fir trees.



Glue in C19 and the two C20 pieces.



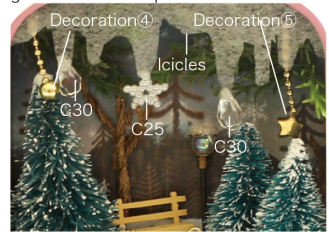
Glue in the street lamp, bench, sledge, decoration① and C25.



Glue in B21, decoration② and decoration③.



Glue icesicles to the top part of A1, and glue the different parts to them.



2 Interior ornaments

Cut out C12 and glue in.

Glue in the bookshelf, fireplace, bed, table and chairs.



Glue in B6, the doorway and the foliage.



Glue in D18.



3 Glue the letter and decoration⑥ to the inside of the case's lid, and it is complete.



Completed image



※This photo shows just one example of an arrangement.
Feel free to customize as you wish.

D (paper) parts



Winter wonderland

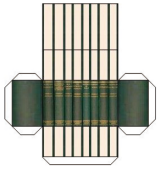
The snow was really coming down.
 Young couple loves sledding,
 At dinner time, they enjoying the
 food and conversation.
 They had the happiest time,
 A miracle has happened.



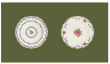
D10



D12



D11



D13



D14

all
 a that s.
 are not s.
 mine of the go.
 a you study make s.
 are classroom s. with
 workless. 2. Add 1/4 inch
 the dart. 3. Mark three circles.
 at on a fold of fabric at this po.
 at show in Fig. 17. draw the arrow s.
 pattern to cut the muslin trial proof. (B.
 about at dart openings. Some allowances are speci-
 or circle indicating end of dart. Notches indicating en-
 together at corners. (But omitted in this problem.) The shoul-
 sing the center, from one location to another. For the sake of beau-
 tiful, extend dart to new position in one pattern and in another position i-
 dation slippers provide for a single dart which extends from waistline
 also wider to divergent with these pattern cutting principles explain-
 i out the pattern on the lines. Trace around it on another weight cardbo-
 the dart extends from the shoulder seam to the bust point. You will
 ease and to complete a final pattern and muslin. Read each step carefu-
 all slippers on a piece of white construction paper and trace around the
 away from the tracing. Observe the opening which represents
 "shoe-seam-on-shoe-shoe-shoe"
 Hereby cut along the dotted line with
 "shoe-seam-on-shoe-shoe-shoe"
 pattern up to the model f-
 into into the form, that i-
 ily stretch. With each
 "shoe-seam-on-shoe-shoe-shoe"
 close line. Be
 s. You are
 "shoe-seam-on-shoe-shoe-shoe"

D16



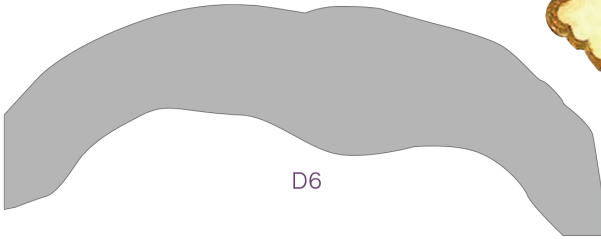
D17



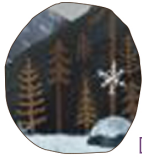
D18



D5



D6



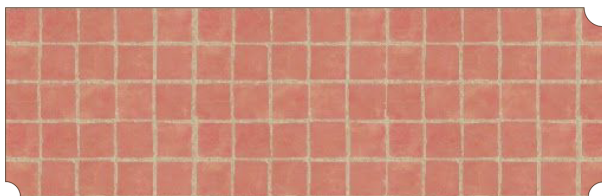
D9



D15



D2



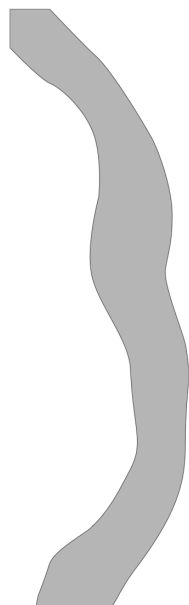
D3



D4



D8



D7



Winter wonderland

冬のきらめき

Patterns

Please use as patterns when cutting out the parts from C2, C8, C9 and C10.

