

The picture is only for reference.

Assembly Sequence



SAM'S STUDY

DG102



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Designed by **Robotime**[®]
www.robotime.com

MADE IN CHINA



Brief Introduction

Tips of glue (The picture is for reference only.)

- 1.White latex is usde for small wooden pieces. (It needs quite a long time to dry.)
- 2.Liquid glue is used for big wooden parts and other materials.
- 3.Don't use too much glue in case that it will require longer time to dry as well as affect the outward appearance of the product.



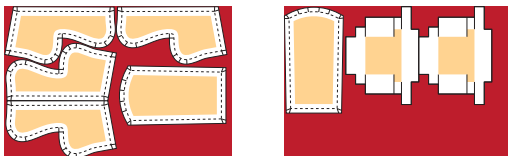
White latex

Liquid glue

Tips of fabric

- 1 . Cut the fabric according to the instruction.

E.g.



Tips of LED

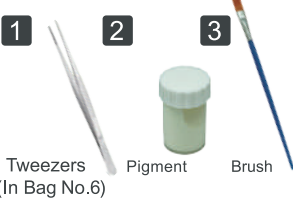
- 1 . Pay attention to the positive & negative electrode of cell.
Yellow wire: positive.
White wire: negative.
- 2 . In cell box:
Red wire: positive.
Black wire: negative.
- 3 . Test the LED after combination.



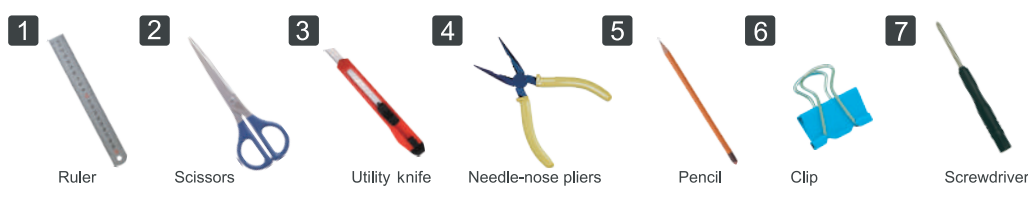
Warning

- 1. Children must use under the guidance of adults.
- 2. Put the remains back in the original bags after each step completed. (In case of missing).
- 3. Dimensions in assembly steps shown in millimeter.
- 4. According to the [Part number explanation] at the end of this page, find the real part based on the part illustration and check the size carefully. Start to assemble after verification. (Only for wooden parts.)

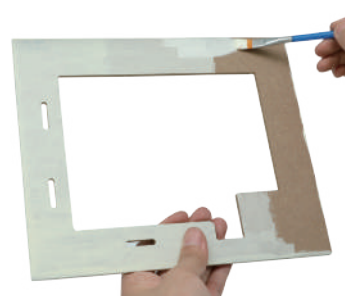
Tools included



Tools excluded

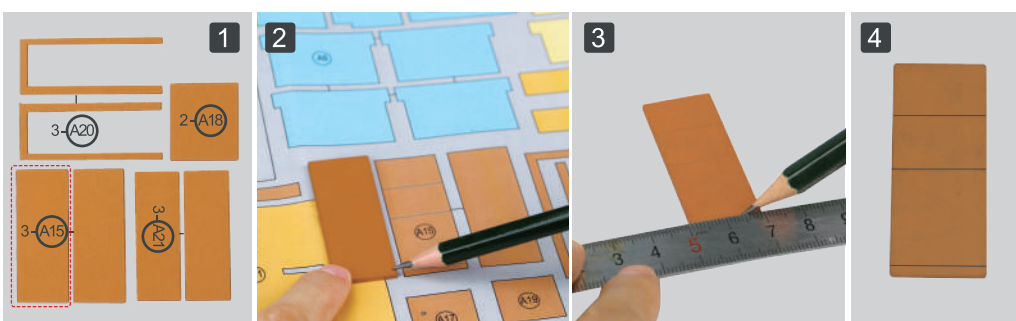


Tips of painting



Paint the part 1-(C1), 1-(C2), 1-(C3) based on the requirements in advance. Wait until it dries.(For better effect, paint again after they dried.)

Tips of mark



Find the needed part from designated bags

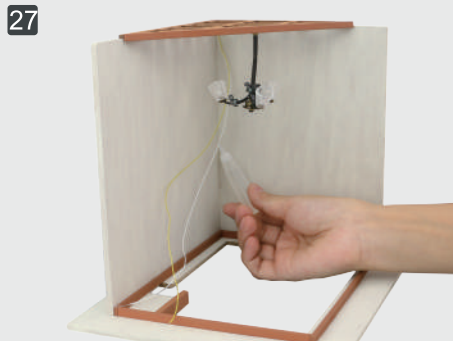
Verify the part found with the part number illustration paper

Mark based on the illustration paper.

Complete

! Part number explanation
(e.g.) 1-(C1): (C1)is part number. (C1)is in bag No.1 (Only Part No. is indicated in detailed steps)

27



Fix the wire into the corner with glue. Do not glue (B) on wall.

28



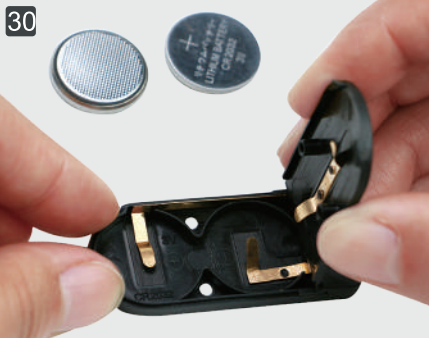
Press the wire with tweezers.

29



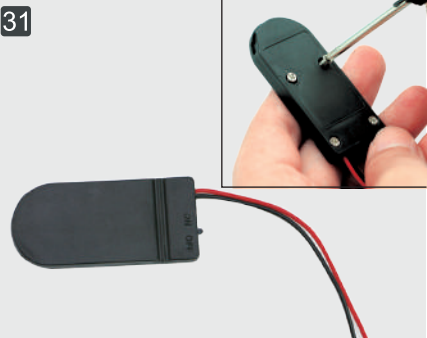
Complete as shown.

30



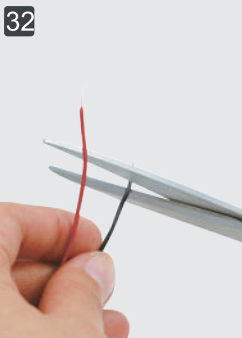
Put battery in the box.(Pay attention to the Positive & Negative)

31



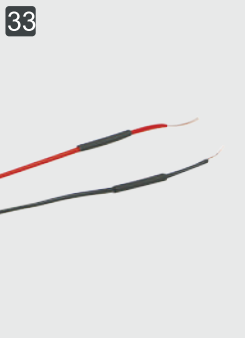
Install the screw.

32



Peel off the rubber (12mm)

33



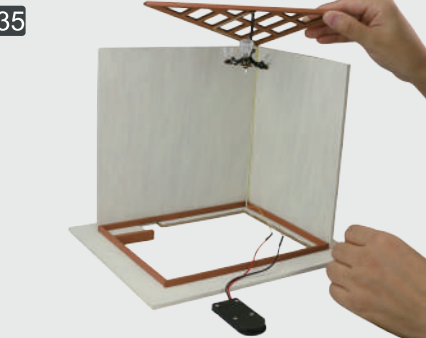
Cut off 2pcs shrinkable tube(20mm) and cover the wire.

34



Connect the wire of lamp and battery box. Attention: Yellow connect with Red. White connect with black.

35



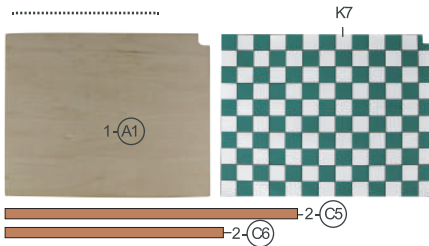
Cover with the roof. No need to glue.

36



Put the battery in the correct position. Switch downward. Attention: Do not glue in case of changing battery.

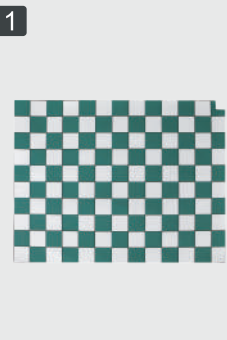
Floor



List

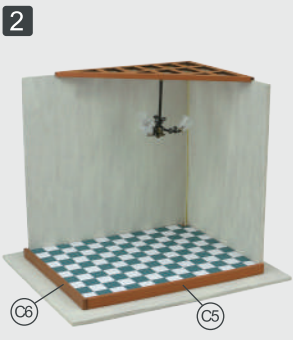
- 1 Wooden pieces. 3pcs
- 2 Paper K7

1



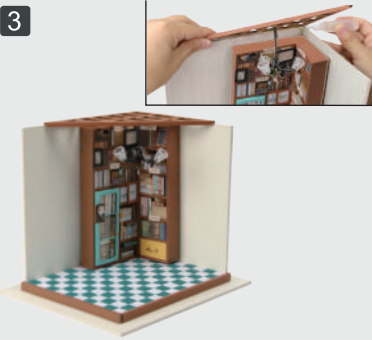
Paste K7 onto (A1)

2



Complete as shown.

3



Lift (B) and place the component A. Glue and fix as shown.

6

Align based on the mark of B19.

7

Completed.

8

Paste as shown.

9

Glue step 7 and step 8 together.

Cabinet 3

List

- 1 Wooden pieces 16 pcs
- 2 Golden metal wire L 30mm(Bag No.6)
- 3 φ4mm golden bead 2 pcs (Bag No.6)

3-A7
3-B18
2-A8
3-A9
3-B22

1

Paste as shown.

2

a is same with the step 1 & step 2 in Cabinet 1. Glue a with A9.

Cabinet 4

List

- 1 Wooden pieces 7 pcs

3-B26
3-B27
3-A4

1

Paste as shown.

Cabinet 5

List

- 1 Wooden pieces 13 pcs

2-A10
2-A11
2-B24
3-B23
3-A12
3-B25
3-A13

1

Paste as shown.

2

Turn it around.

3

Paste as shown.

4

Reverse angle.

5

Paste as shown.

6

Complete.

Roof

2-A2
1-B1

List

- 1 Wooden pieces. 2 pcs
- 2 Screw 2 pcs (Bag No.5)
- 3 Battery box 1 pcs (Bag No.5)
- 4 Air hole 6 pcs (Bag No.5)
- 5 Metal buckle 1 pcs (Bag No.5)
- 6 LED lamp 4 pcs (Bag No.5)
- 7 White electric wire 2 pcs (Bag No.5)
- 8 Yellow electric wire 2 pcs (Bag No.5)
- 9 Lampshade 3 pcs (Bag No.5)
- 10 Black metal wire 2 pcs (Bag No.4)
- 11 Thick Shrinkable tube 1 pcs (Bag No.4)
- 12 Thin Shrinkable tube 2 pcs (Bag No.4)
- 13 Battery(CR2032 Lithium 3V) 1 pair(Bag No.5)

1

Paste as shown.

2

Paste the air hole as shown.

3

Cut the Led lamp as shown.

4

Peel off 12mm length rubber from white and yellow wire. Connect to the lamp as shown. (+:Positive -:Negative)

5

Test.

6

Cut the shrinkable tube into 10mm. 2pcs in total. Go through the tube with wires. Heat shrink the tube with flame of lighter.

7

Cut off the wire into 45mm.

8

Bend as shown.

9

Go through the hole according to the arrow.

10

Do it in the same way as step3~6. Cut off into 35mm.

11

Go through the hole and metal rope buckle

12

Cut as shown.

13

Bend as shown

14

Complete as shown.

Leather suitcase



M6



List

1 Paper M6, K8*6



K8 X6

1



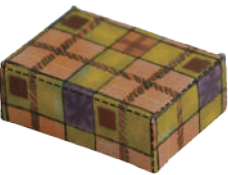
Fold and glue along the mark.

2

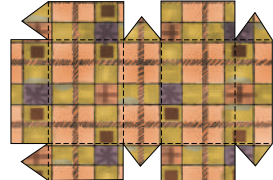


Complete as shown.

Paper box




Color paper



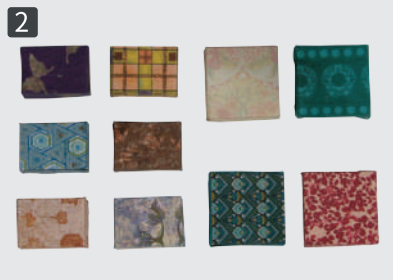
10pcs

1




Fold and glue along the mark.

2




Complete 10 boxes.

Book 1



L3



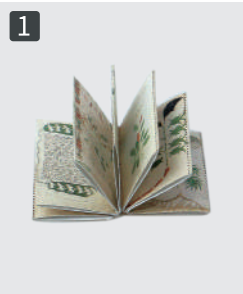
N5

List

1 Paper L1-L10

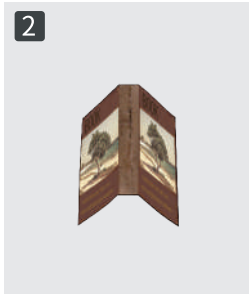
2 Paper N1-N6

1



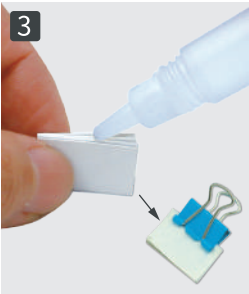
Fold as shown.

2



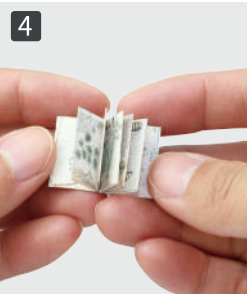
Fold L3 as shown.

3




Glue the white spine and fix with clip.

4



Combine book N5 with cover L3.

5



Complete 10 books in the same way.

Book 2



Paper



45pcs

1



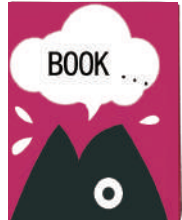
Fold and glue as shown.

2




Complete 45pcs books

Book 3



Book 3-B



1-A28

List


1 1-A28 (bigger) 10pcs

2 1-A28 (smaller) 10pcs

3 Book 3-A(smaller) 10pcs


4 Book 3-B(bigger) 10pcs

1




Glue as shown.

2




Match with the correct size. Complete 20pcs books.

Book 4



Book 4-A



1-A29

List


1 1-A28 (bigger) 24pcs

2 1-A29 (smaller) 40pcs

3 Book 4-A(smaller) 20pcs


4 Book 4-B(bigger) 12pcs

1




Glue as shown.

2



Match with the correct size. Complete 32pcs books.

Painting 1



D2 x3

K1

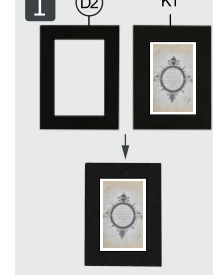
D1 x7

List

1 Black card paper 1pcs (Bag No.6)


2 Paper K1*10

1




Glue as shown.

2



Complete the 10pcs paint.

Painting 2



2-A27

3-A25

3-A24

3-A23

3-B12


K2

List

1 Wooden pieces 13pcs

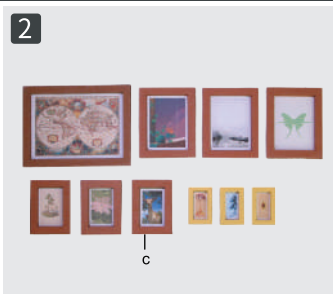
2 Paper K2*7, K3*3

1



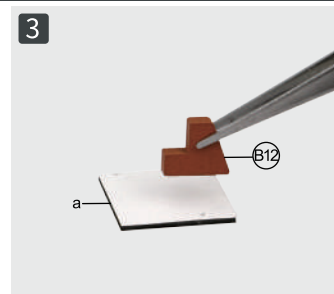
Glue as shown.

2




Complete 10pcs in total.

3



Paste a with B12 as shown.

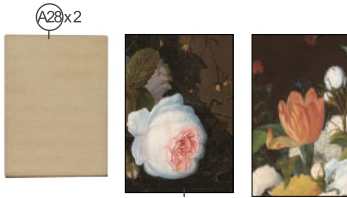
4



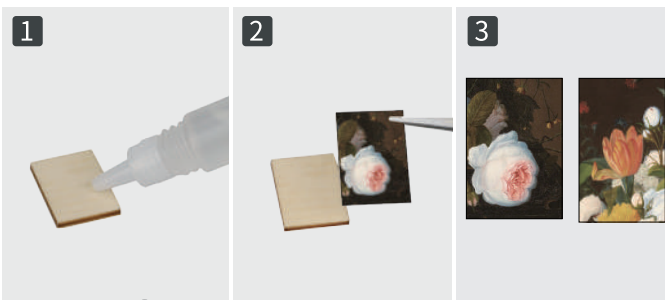
Complete 3pcs. (Assemble B12 with a,b,c)



Painting 3



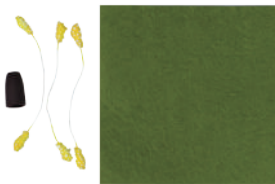
- List**
- 1 1-A28
 - 2 Paper K13*2
- 2pcs



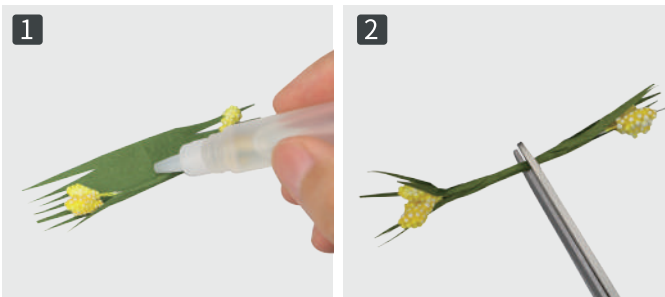
Glue on A28. Glue as shown. Complete 2pcs in total.



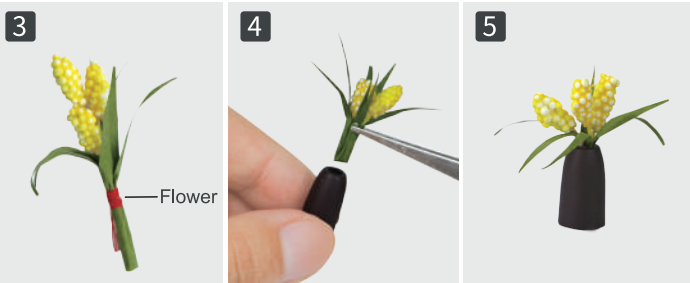
Plant 1



- List**
- 1 Flowerpot
 - 2 Yellow stamen
 - 3 Green paper
- 1pcs (Bag No.6)
3pcs (Bag No.4)
1pcs (Bag No.4)



Cut the green paper (20*75mm) into the shape as shown. Cut off from the middle.



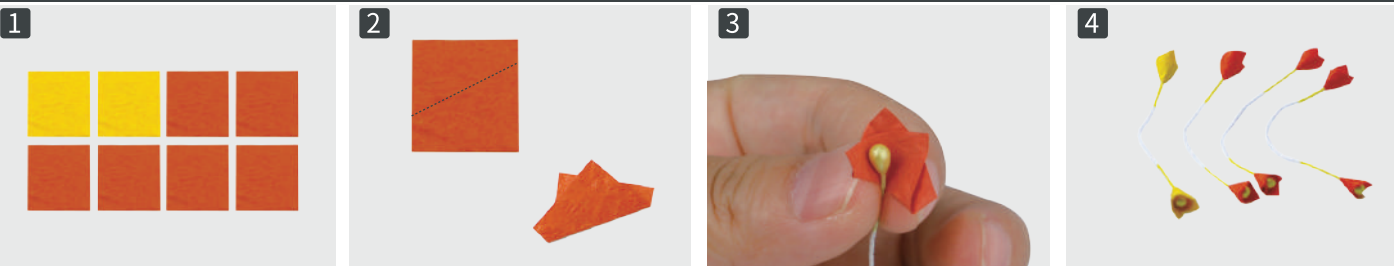
Pull out one string from the red cloth and tie the flower. Insert into the pot. Complete



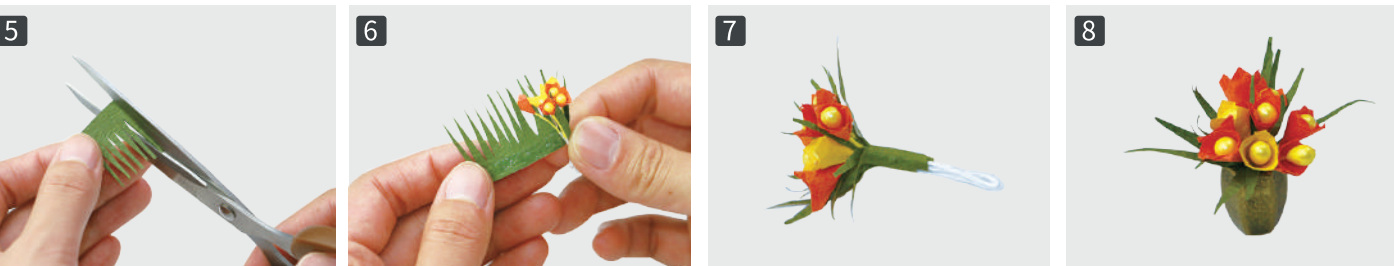
Plant 2



- List**
- 1 Green/Orange/Yellow
 - 2 Yellow stamen
 - 3 Coppery Flowerpot
- 1pcs (Bag No.4)
4pcs (Bag No.4)
1pcs (Bag No.6)



Cut as shown(size 10*10mm). 8pcs in total. Fold as shown. Wrap and glue. Complete 8pcs in total.

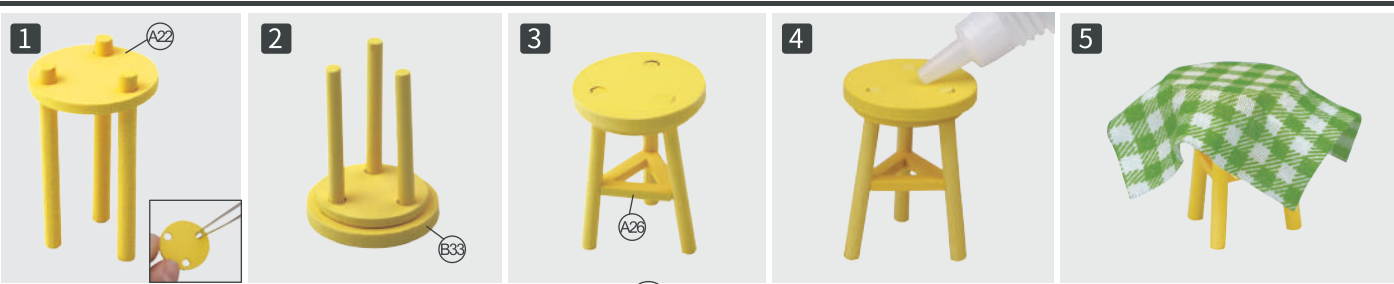


Cut the green paper(size 30*30mm) as shown. Fold the stamen in half and glue with step 5. Initially completed. Complete.



Mini round table

- List**
- 1 Wooden pieces
 - 2 ϕ 3mm, L33mm Cylinder
 - 3 Fabric 50*50mm
- 3pcs
3pcs(Bag No.4)
1pcs(Bag No.4)



Insert the column into the hole. Fix as shown. Assemble A26 and fix with glue. Paste as shown. Complete.



Mini box

- List**
- 1 Fabric 30*100mm
 - 2 Paper M4, K9*4
- 1pcs(Bag No.4)

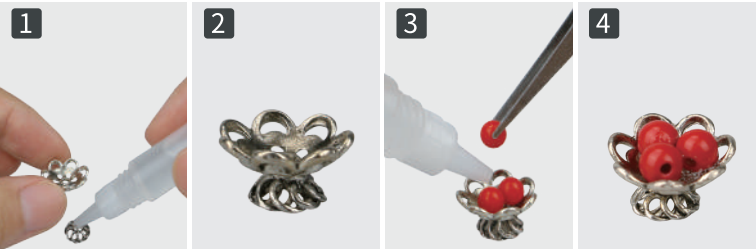


Fold the box M4 as shown. Paste the cloth onto M4. Complete. Roll the paper. Complete.

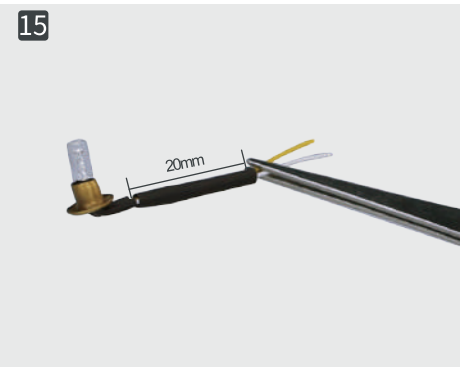


Mini fruit tray

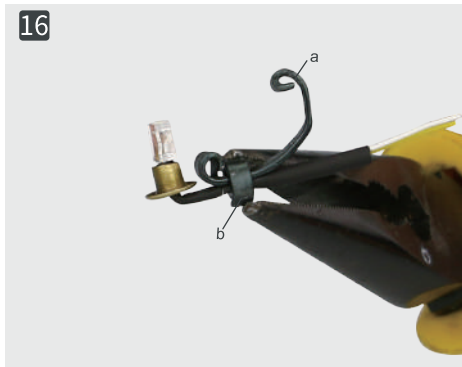
- List**
- 1 ϕ 5mm red bead
 - 2 Silver bigger receptacle
 - 3 Silver smaller receptacle
- 3pcs(Bag No.6)
1pcs(Bag No.6)
1pcs(Bag No.6)



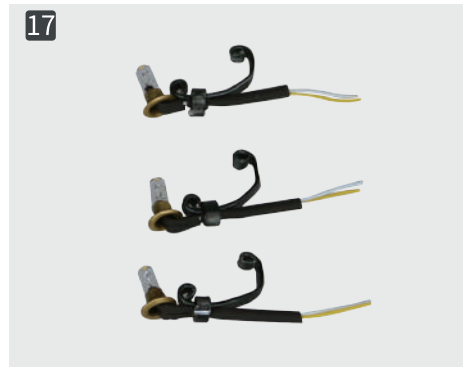
Glue as shown. Glue as shown. Glue as shown. Complete.



Go through the thin tube and heat with flame.



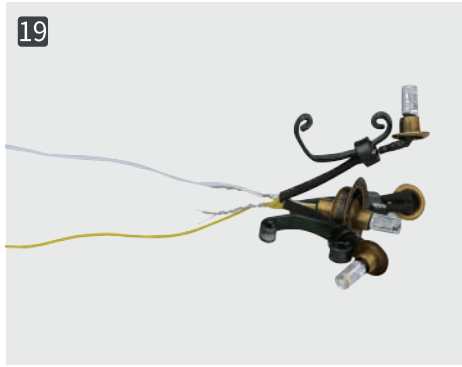
Paste as shown.



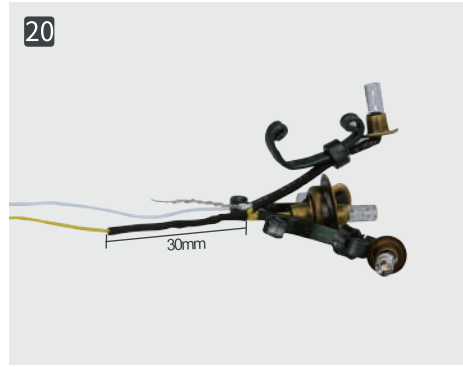
Complete 3pcs in total.



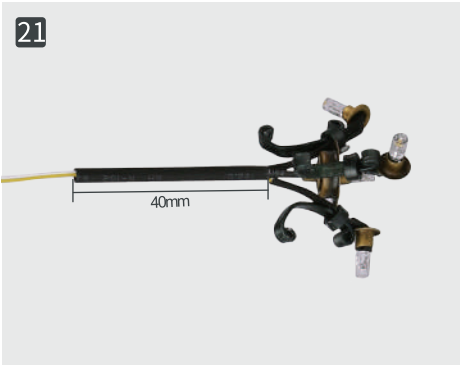
Combine step 17 with step 11. Twine the same color wire together.(Test the lamp)



Peel off the rubber of another yellow wire and white wire. Twine the same color wire together.(Test the lamp)



Go through the thin tube(30mm) and heat with flame.(Ensure the yellow wire is covered well)



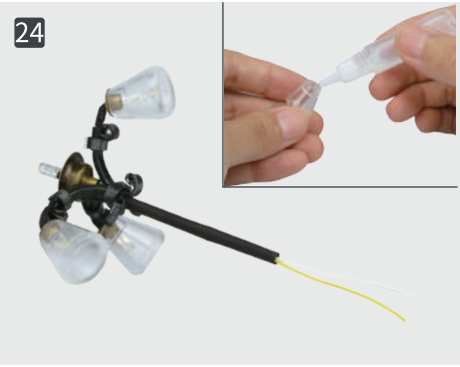
Go through the thick shrinkable tube (40mm)



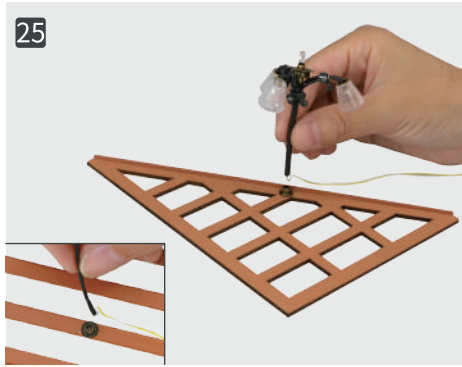
Clamp c and a.



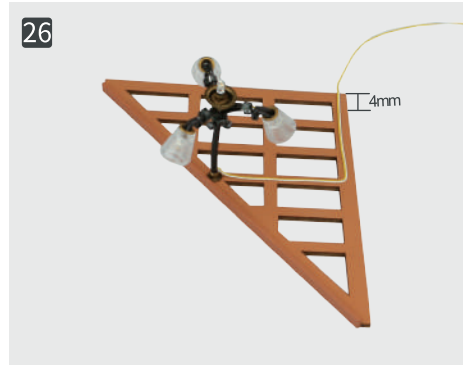
Adjust to suitable position.



Glue the lampshade and fix as shown.



Install the light. (Notice the wire)



Fix the wire along the board. Leave 4mm space as shown. (Go to next step after dried and fixed.)

Cabinet 1

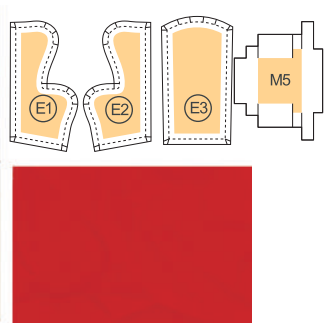
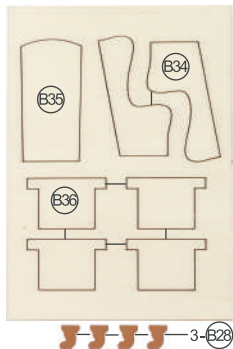
1 Wooden pieces 19 pcs

2 Φ4mm golden receptacle 2 pcs (Bag No. 6)

3 Golden metal wire L 30mm (Bag No. 6)



Sofa



! Tips: Clean your hands before assembling

List

- 1 Wooden pieces 1pc (Bag No.1)
- 2 Wooden pieces 4pcs
- 3 Paper E1, E2, E3
- 4 Paper M5
- 5 Fabric 100*150mm 2 pcs (Bag No.4)

1

Mark along ①.

2

Cut along the mark. Complete 2 pcs.

3

Cut as shown (no glue)

4

Cut a 10*15mm fabric and paste as shown.

5

Glue the border of ③. Paste the extra cloth onto the border.

6

e: ①

7

Paste the extra cloth onto the border.

8

Paste step 5 and step 7 as shown.

9

a1
a2
(Use E2.)

10

Mark along ③.

11

Cut along the mark. Complete 2 pcs.

12

Paste and cut as shown.

13

Same as step 5.

14

Paste as shown.

15

Trim the extra cloth.

16

Paste as shown.

17

Mark along M5.

18

Cut along the mark. Complete 2 pcs.

19

Paste step 16 with step 18.

20

Paste along the arrows in step 19.

21

Paste along the arrows in step 20.

22

Paste along the arrows in step 21. Complete 2 pcs in the same way.

23

Paste the two parts as shown.

24

Paste a1, a2 with c as shown.

25

Paste b as shown.

26

Paste ③ as shown.

27

Complete.

Furniture (Do your own house. Below is for your reference.)

1

Painting 1
Painting 2
Painting 3
Cabinet 1

2

Plant 1
K6X2
Painting 1
Book 1
Cabinet 2

3

Leather suitcase
K6X1
Painting 3
K5X4
Painting 1
Cabinet 3

4

Painting 1
C
M2X6
K6X2
Cabinet 4

5

Flower
Mini fruit tray
K6X5

6

K4/K11X4/M1X3
K12
Cabinet 5

7

Book 1
Ladder

8

B
Small Cabinet

9

Sofa

10

Plant 2
Mini cup(No.5 bag)
Mini round table

11

Mini box

12

Paper box X1
Book 4X4

- 1 Paper box X4 2 Book 1X2 3 Book 2X21 4 Book 3X3 5 Book 4X12 6 K10X5

1 Book 2X3 2 Book 3X1 3 Book 4X2 4 K10X2 5 Book 4X3 6 K10X2
- 1 Book 1X1 2 Book 2X3 3 Book 4X1

1 Paper box X2 2 Book 1X2 3 Book 2X3 4 Book 3X1 5 Book 4X1
- 1 Paper box X2 2 Book 1X1 3 Book 2X7 4 Book 3X5 5 Book 4X5

Assemble as shown.



Frame

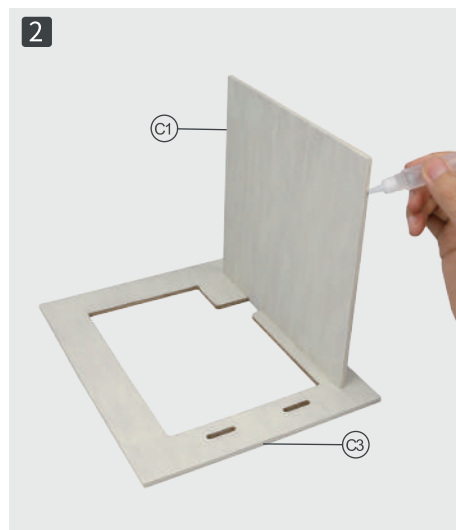


List

- ① Wooden pieces. 8pcs



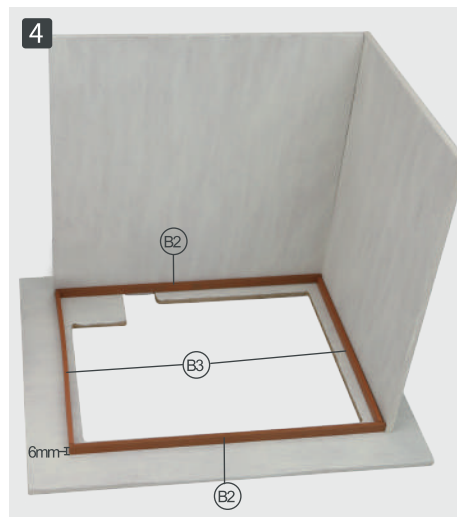
Glue on dried C1.



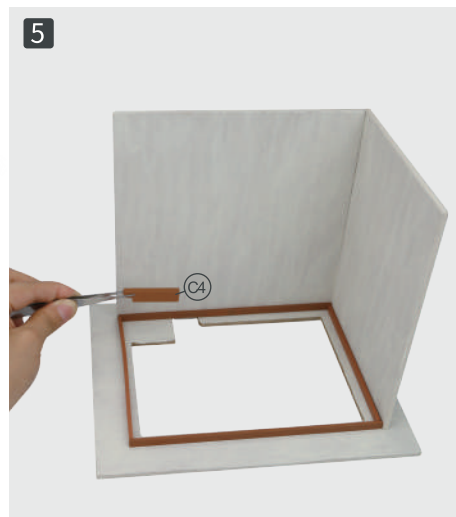
Glue C1 with C3.



Glue C2 as shown.



Paste as shown.



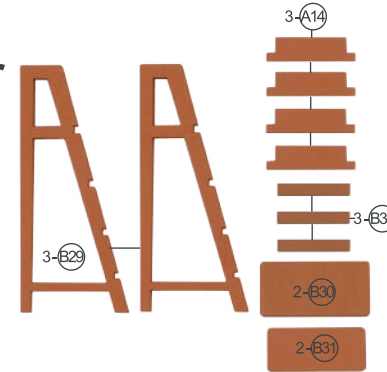
Paste as shown.



Complete.

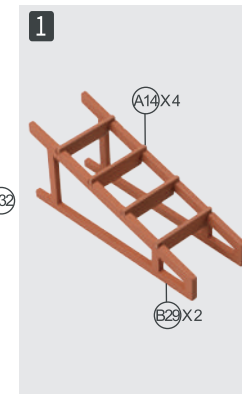


Ladder



List

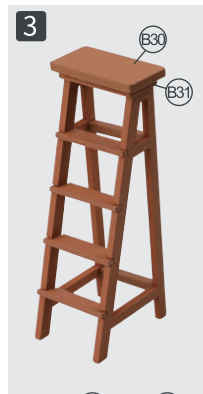
- ① Wooden pieces 11 pcs



Paste as shown.



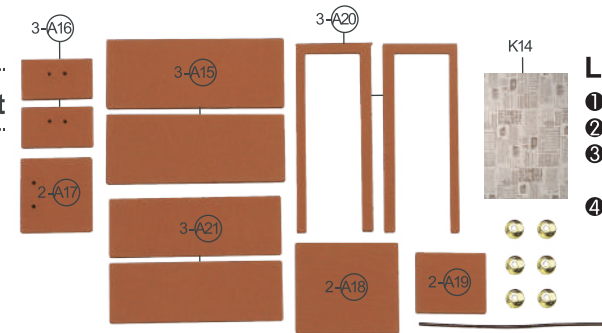
Paste as shown.



Glue B33 and B31 as shown.

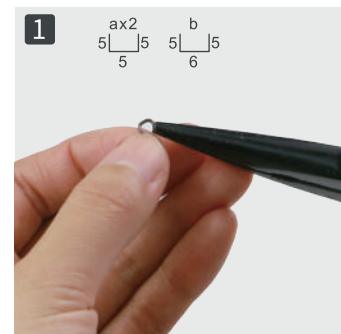


Small Cabinet



List

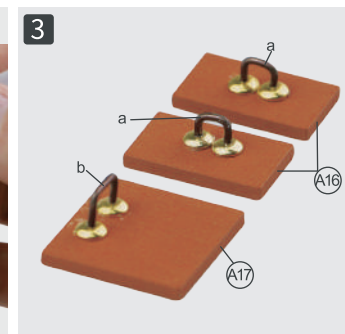
- ① Wooden pieces 11 pcs
② Paper K14
③ $\Phi 4$ mm golden receptacle 6 pcs(Bag No.6)
④ Brown metal wire L50mm(Bag No.6)



Bend the brown metal wire into U shape.



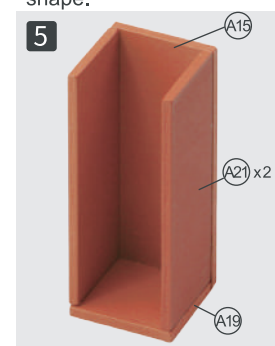
Put metal wire into receptacles. Glue the two ends.



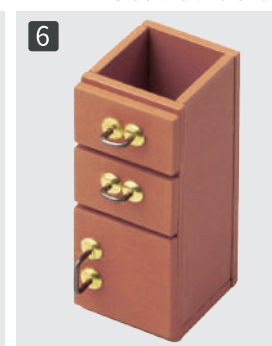
Insert into the holes.



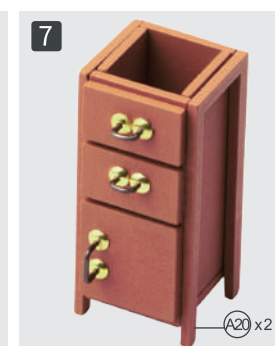
Paste as shown.



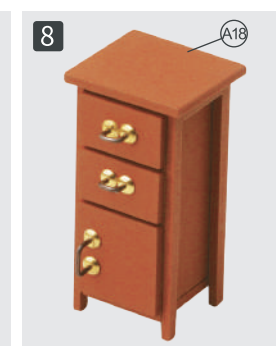
Paste as shown.



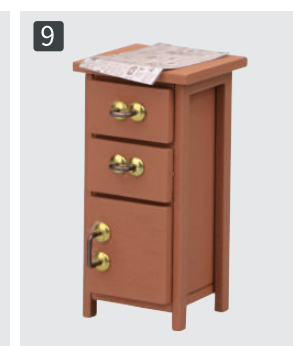
Paste as shown.



Paste as shown.



Paste as shown.



Paste as shown.