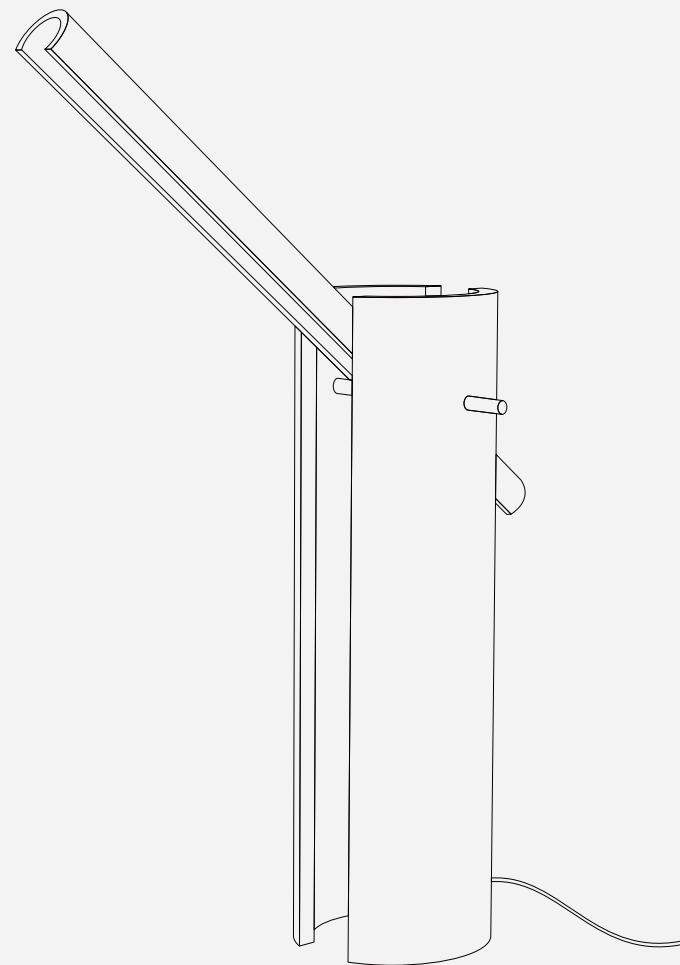# OpenDesign
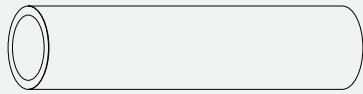
PEACOCK

Designer   Zhang Jianheng

Product   DESK LAMP

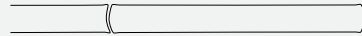Update   2016/11/26

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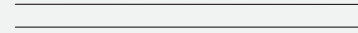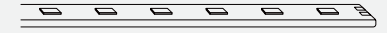
MATERIALS:

Bamboo1(without bamboo joint)
Φ70~80x230mm
1 piece

Bamboo2
Φ20x260mm
1 piece

Bamboo stick
Φ4x100mm 1 piece
Φ2x16mm 3 pieces

LED strip
4x125mm, 12V, hard
1 piece
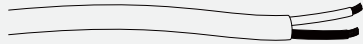
Cable
>2000mm
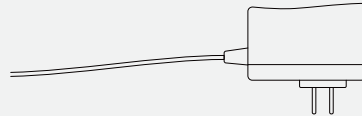
Transformer
from 220V to 12V, 2A
1 piece

TOOLS:

Electrodrill
Φ2 /4 /7 /20mm

Axe
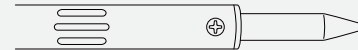
Electric iron
& Tin solder

Sandpaper

If you meet some problems when building
this lamp, please CONTACT ME
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MANUFACTURE   PART A: THE MAIN BODY

Φ70~80x230mm

Sand the bamboo1
Make a smooth surface

85mm

Φ20mm

130mm

Φ7mm

15mm

Drill a Φ20mm hole
Drill a Φ7mm hole

35mm

Φ4mm

1

2

Drill Φ4mm holes both front and back

Make sure the two holes are
directly opposite on both sides!

1

2

3

25mm

Cut the bamboo1 followed the cutting lines

3

2

1

20mm

Cut the bamboo1 followed the cutting lines

A

MAIN BODY COMPLETED
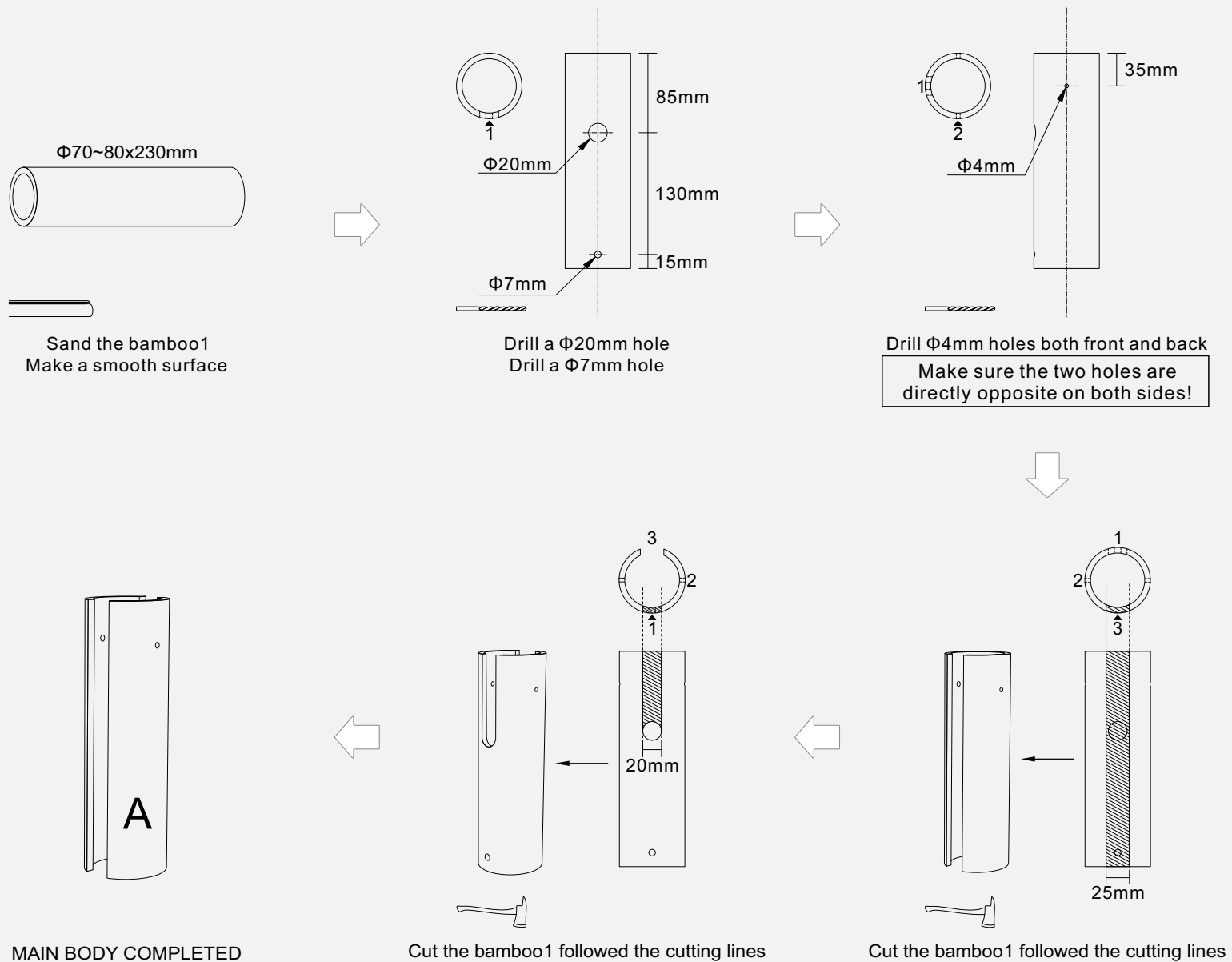
MANUFACTURE   PART B: THE LED HOLDER

Φ20x260mm

70mm

Φ4mm

55mm

Φ2mm

55mm

Φ2mm

20mm

Φ2mm

5mm

15mm   5mm

B

Drill Φ4mm and Φ2mm holes
Both front and back of bamboo2

Make sure the two holes are
directly opposite on both sides!

Cut the bamboo2 followed the cutting line

LED STRIP HOLDER COMPLETED
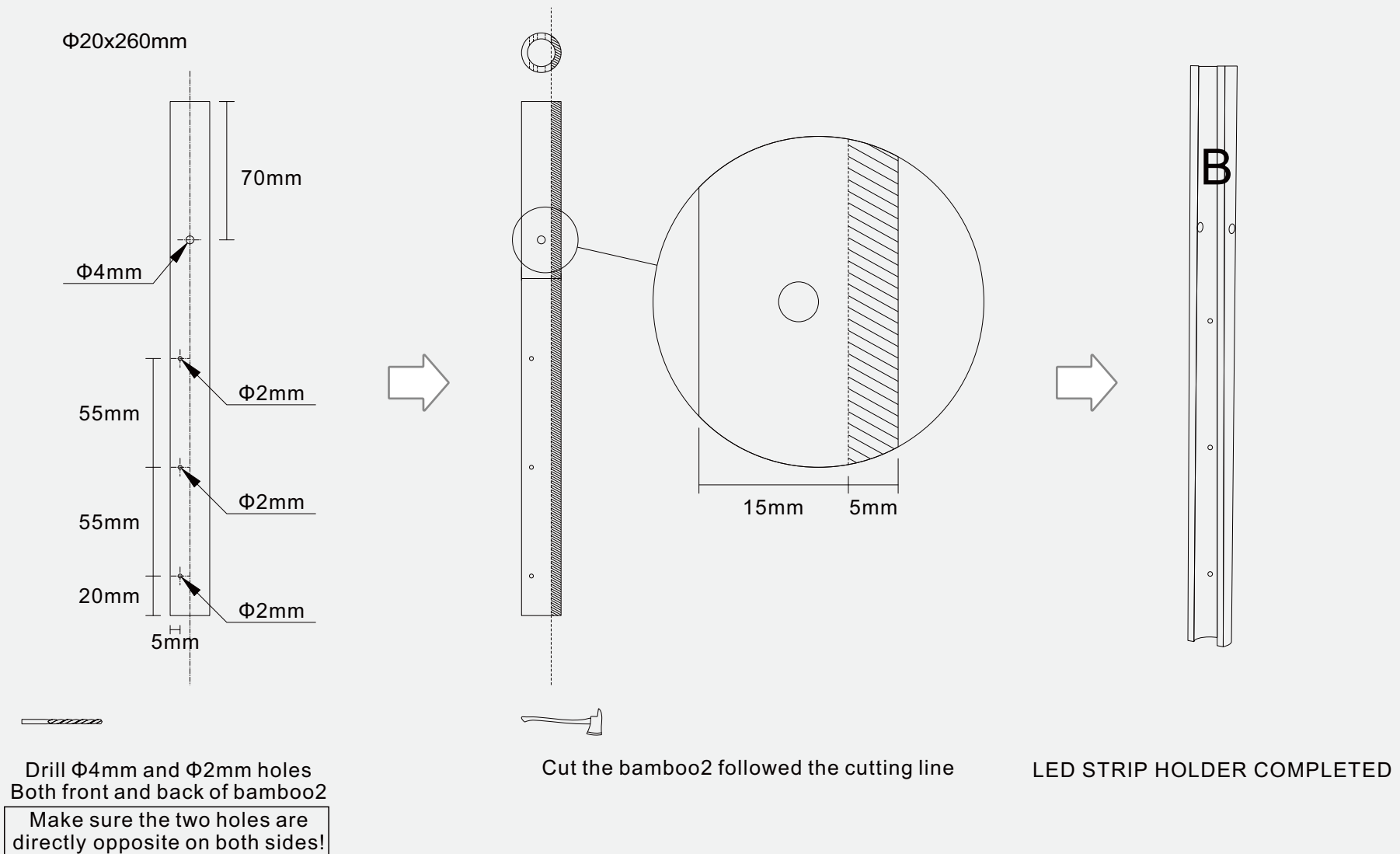
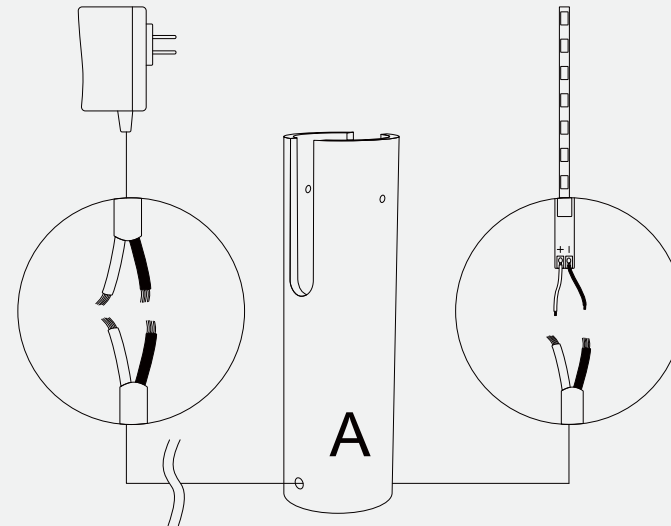# MANUFACTURE
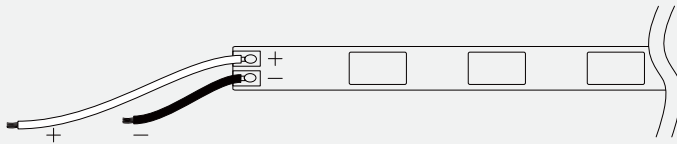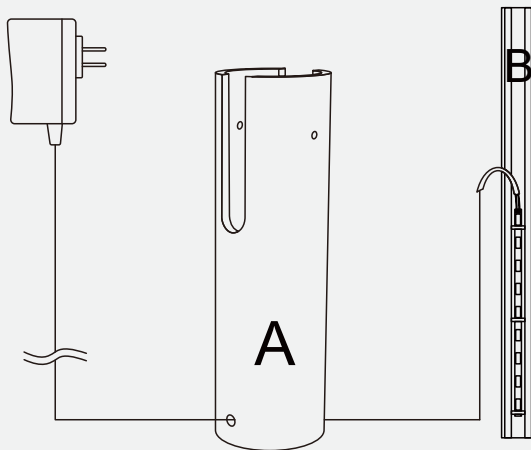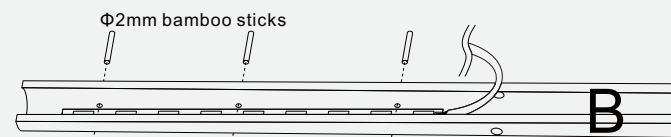
Weld the LED strip
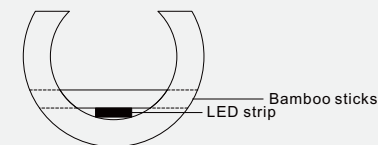
BE CAREFUL!!!
Do not heat yourself by
the electric iron.

Let the cable go through the main body from the Φ7mm hole,
then connect the transformer cable and LED strip,
connect the cable in the same color together

A

Φ2mm bamboo sticks

Insert the Φ2mm bamboo sticks into the Φ2mm holes of the LED strip

Bamboo sticks
LED strip

The bamboo sticks must be above the LED strip to get the LED fixed

B

A

LED INSTALL COMPLETED

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Designer: Zhang Jianheng
Update: 2016/11/26

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Assembly Instructions of PEACOCK

4

MANUFACTURE

Pay attention to the direction !

Φ4mm bamboo sticks

B

A
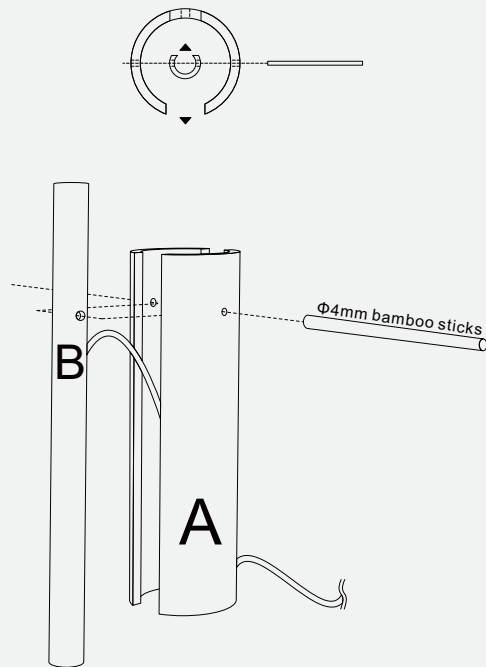
Let the bamboo stick go through
the main body and the holder
from the Φ4mm holes, and
connect these two parts
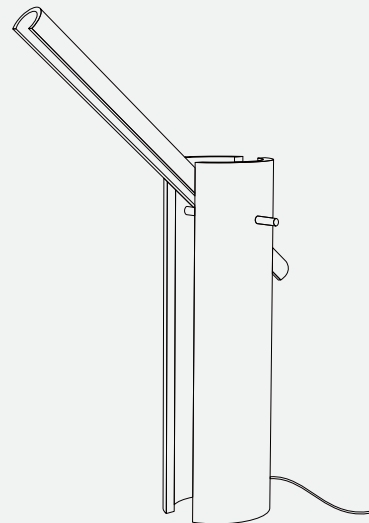
PEACOCK COMPLETED
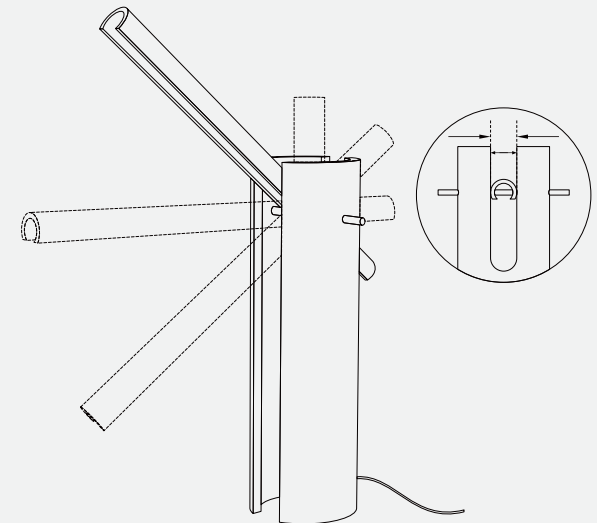
DIFFERENT POSITIONS
Gap at the back of the main body is used
to stop the LED holder from dropping, so
keep its size no bigger than the LED
holder

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Assembly Instructions of PEACOCK

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