

► What if the small rods on the top mold breaks?  
This does not affect usage, or you can contact customer service for a replacement.

► What if the metal screw in the center of the top mold loosens?  
Remove the mold from the machine, and tighten it using an L-shaped wrench.

## ● 8.2 Production Issues

► Do I need washers for all productions?

Washers are only necessary for badges, refrigerator magnets, and keychains larger than 25mm in metal base. Others do not need washers.

**Note:** Black washers are for 58mm, and white washers are for 32mm.

► What if the badge border does not seal after pressing?

Check if two transparent films are placed;  
Ensure the paper used isn't too thick. We recommend using 115-135g art paper or 120-160g copperplate paper.

► Why is there noise during production?

Prolonged usage may cause noise. Apply a small amount of lubricating oil to the metal bearings for maintenance.

► What if the internal magnet in the main machine's metal connector comes loose when replacing the upper mold?

Apply adhesive glue to the magnet and reattach it for normal use.

► What if washers are missing?

- Check if the kit you purchased requires washers. Plastic base badges and 25mm metal base badges do not require them, so they may not be included in the package.
- Contact customer service for replacement if needed.

► What if the pin on the pin-back falls off?

Pins may come loose during transportation due to movement, as it's a semi-finished product. Please be cautious when opening the package to avoid injury. You can reattach the pin before making badges.

► How to use the circular cutter?

Refer to **Part 5** of the manual or watch our instructional videos on our website. Feel free to contact us if you have any further questions.

# Badge Maker Machine

Craft joyful memories with our Badge Maker Machine!



After-sales Email: [leximeng2023@outlook.com](mailto:leximeng2023@outlook.com)

**Note:** Contains small parts. Children should use it under adult supervision.

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# FOREWORD

This manual covers 3 models of badge machines. Please confirm your model style by referring to the contents of the package you received before using it.



Swivel style (Model No. 109)



Push-pull style (Model No. 108)



Swivel-magnetic style (Model No. DC109)

**Tips:** The QR codes in this manual are for operation guide videos. Please scan to open on YouTube.

# 1. Machine Models and Molds Distinction

All our three badge maker models consist of two main parts: the machine itself and the molds. Before installation and badge making, refer to this guide to identify the components of your purchased model. **(Please do not identify your model by color)**

|               |            | Swivel Style<br>(Model No. 109)                                                     | Push-Pull Style<br>(Model No. 108)                                                  | Swivel-magnetic<br>Style<br>(Model No. DC109)                                       |
|---------------|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Model Display |            |    |    |    |
| Top Mold      |            |    |    |    |
| Bottom Mold   | Left Mold  |   |   |   |
|               | Right Mold |  |  |  |

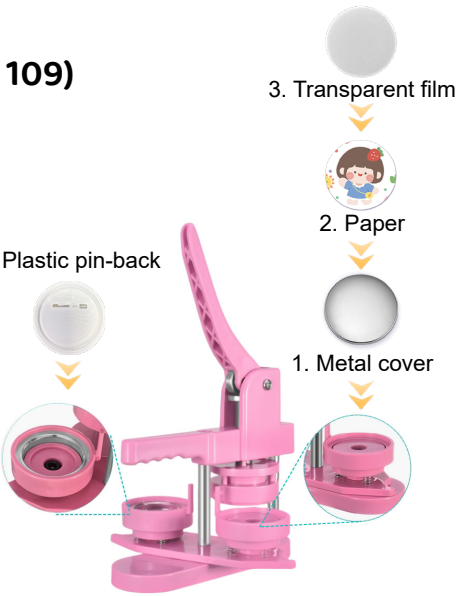
The left-right direction is defined with the machine handle facing towards oneself.

# 2. Machine Installation

## 2.1 Swivel Style (Model No. 109)

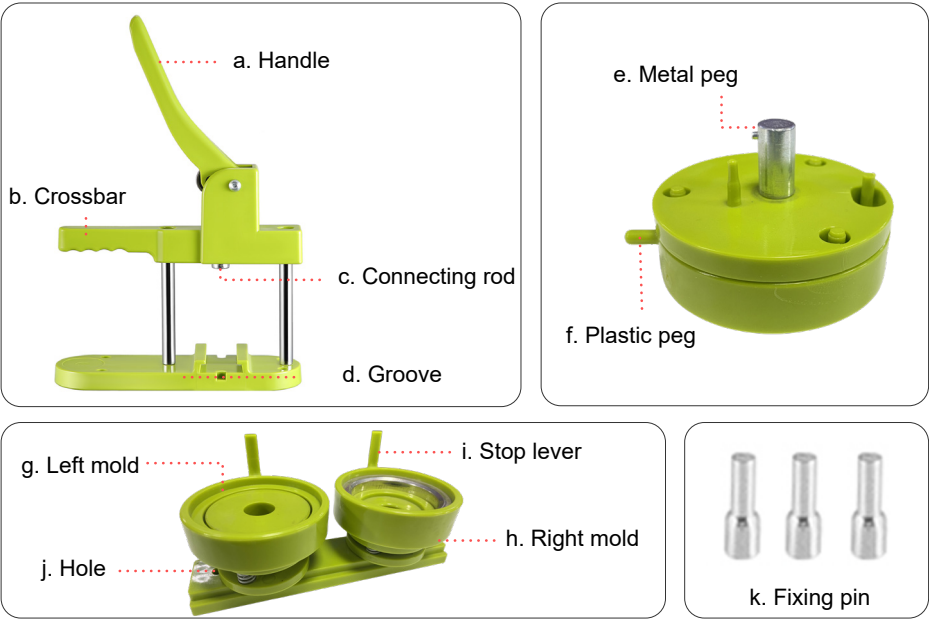
No installation needed and cannot be disassembled. Just rotate the base to create a badge.

For the making steps, please refer to chapter "3.3 Swivel-Magnetic Style (Model No. DC109)"



## 2.2 Push-Pull Style (Model No. 108)

Machine Structure (taking green as an example)



## Installation Steps:

### STEP 1: Install Top Mold

Press down the handle (a), align the metal peg (e) with the groove in the connecting rod (c), then push the top mold in. (see Figure 1)

**Note:** After installation, the plastic peg (f) should point opposite the handle. (see Figure 2)

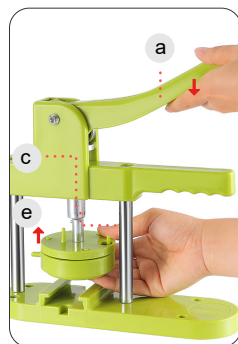


Figure 1



Figure 2

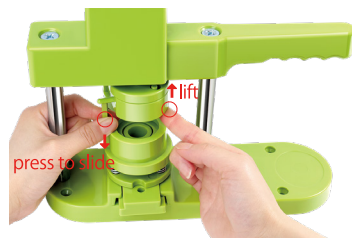


### STEP 2: Slide in Bottom Mold

Push the sliding mold into slot (d) from the right side of the machine, with the handle (a) pointing towards you.

### STEP 3: Pass the Sliding Mold Through Top Barrier

Lift the top mold with one hand, and press and pull the bottom mold with the other hand to pass through the plastic peg (f). The bottom mold should then move freely along the track.



### STEP 4: Secure Bottom Mold

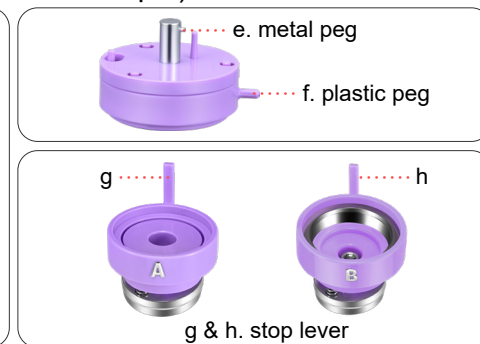
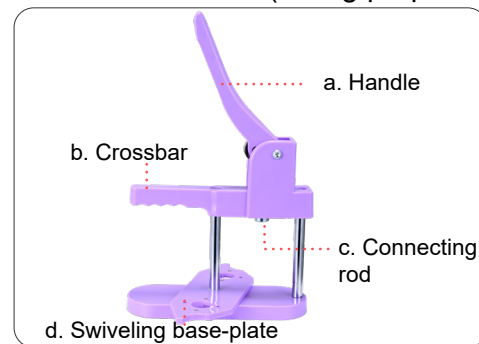
Insert the fixing pin (k) into the hole (j) on the left side of the bottom mold to ensure it stays on track.

**Note:** This step maintains proper alignment, preventing deviation in later steps.

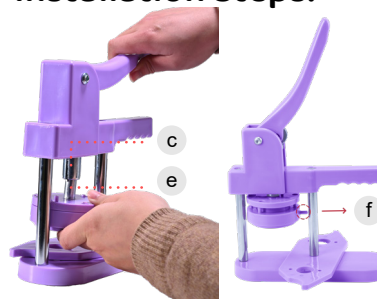


## 2.3 Swivel-Magnetic Style (Model No. DC109)

Machine Structure (taking purple as an example)



## Installation Steps:



### STEP 1: Install Top Mold

Press the handle and align the metal peg (e) on the top mold with the metal slot (c), then push the top mold in until you hear a "click" sound

**Note:** After installation, plastic peg (f) should point towards the direction of the handle.

### STEP 2: Place Mold A onto Bottom Base

Place Mold A on the side of the base marked with the letter A.

**Note:** After installation, the stop lever (g) on Mold A should be close to the middle metal rod of the machine.



### STEP 3: Place Mold B onto Bottom Base

Place Mold B on the side of the base marked with the letter B.

**Note:** After installation, the stop lever (h) on Mold B should be close to the middle metal rod of the machine.



The correct installation of molds A and B is as shown in the figure



### 3. Button Badge Making Process

#### 3.1 Materials Needed (Using 58mm metal pin-back badge as an example)

| ① Metal cover                                                                     | ② Blank paper (can print or draw patterns)                                        | ③ Transparent film                                                                |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |
| ④ Washer (offered in black or white)                                              | ⑤ Metal pin-back                                                                  |                                                                                   |
|  |  |                                                                                   |

**Note:** When making metal pin-back buttons, only 32mm and 58mm sizes require washers. The 25mm metal pin-back and all sizes of plastic pin-back do not need washers.

#### 3.2 Push-Pull Style (Model No. 108)



**STEP 1:** Place the metal cover (①), paper (②), and transparent film (③) in sequence into the left mold.



**STEP 2:** Push the bottom mold to align it with the top mold.



**STEP 3:** Press the handle.

**Note:** During the first press, the pegs on the top mold should not enter the holes.



**STEP 4:** Place the washer (④) and metal pin-back (⑤) in sequence into the right mold, ensuring that the side of the pin-back (⑤) with the pin is facing downward.

**Note:** A washer is only needed when making 32mm and 58mm metal pin-back buttons. The 25mm metal pin-back button and all sizes of plastic pin-back buttons do not require a washer; simply make the button directly.



**STEP 5:** Push the bottom mold to align it with the top mold.



**STEP 6:** Press the handle firmly for the second crimping.

**Note:** During the second press, the pegs on the top mold should enter the holes.



**STEP 7:** Badge making completed!

### • 3.3 Swivel-Magnetic Style (Model No. DC109)

1  
STEP



**STEP 1:** Place the metal cover (①), paper (②), and transparent film (③) in mold A in sequence.

2  
STEP



**STEP 2:** Rotate the bottom mold to align mold A with the top mold. Then press the handle down for the first crimping.

**Note:** During the first press, the pegs on the top mold should not enter the holes.

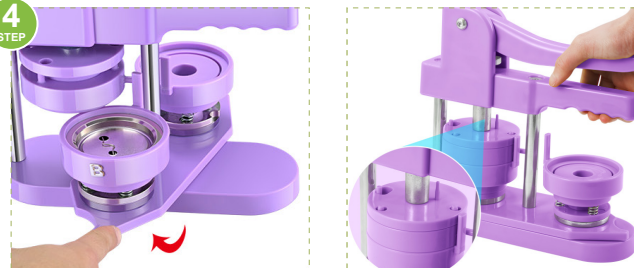
3  
STEP



**STEP 3:** Place the washer (④) and metal pin-back (⑤) into mold B in sequence, ensuring that the side of the pin-back with the pin is facing downward.

**Note:** A washer is only needed when making 32mm and 58mm metal pin-back buttons. The 25mm metal pin-back button and all sizes of plastic pin-back buttons do not require a washer; simply make the button directly.

4  
STEP



**STEP 4:** Rotate the bottom mold again to align mold B with the top mold. Then press the handle firmly.

**Note:** During this press, the pegs on the top mold should enter the holes.

5  
STEP



**STEP 5:** Badge making completed!



## 4. Crafting Diverse Badges with the Button Maker Machine

### • 4.1 Button Badges

Our badge machine can make various button badges. Before you begin, ensure that the mold size you purchased matches the accessories. See the table below for materials needed to create different button badge sizes.

**Badge Material Identification**(Note: This list is for identifying material and does not represent the contents of the package.)

| Finished badge                       |                                                                                     | Plastic pin-back badge                                                                                                                                                 | 25mm Metal pin-back Badge                                                                                                                                              | 32mm/58mm Metal pin-back Badge                                                                                                                                         | Heart-shaped Badges                                                                                                                                                    |
|--------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                             |                                                                                     | <br> | <br> | <br> | <br> |
| ① Metal cover                        |    | √                                                                                                                                                                      | √                                                                                                                                                                      | √                                                                                                                                                                      |                                                                                       |
| ② Patterned paper                    |    | √                                                                                                                                                                      | √                                                                                                                                                                      | √                                                                                                                                                                      |                                                                                       |
| ③ Transparent film                   |    | √                                                                                                                                                                      | √                                                                                                                                                                      | √                                                                                                                                                                      |                                                                                       |
| ④ Washer (offered in black or white) |    |                                                                                                                                                                        |                                                                                                                                                                        | √                                                                                                                                                                      |                                                                                                                                                                        |
| ⑤ Metal pin-back                     |  |                                                                                                                                                                        | √                                                                                                                                                                      | √                                                                                                                                                                      |                                                                                     |
| ⑥ Plastic pin-back                   |  | √                                                                                                                                                                      |                                                                                                                                                                        |                                                                                                                                                                        |                                                                                                                                                                        |

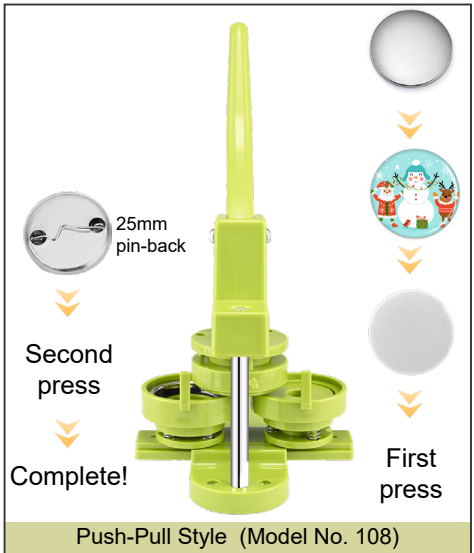
**Note:** The "√" in the list represent the materials needed to make one finished badge

**Quick Guide**

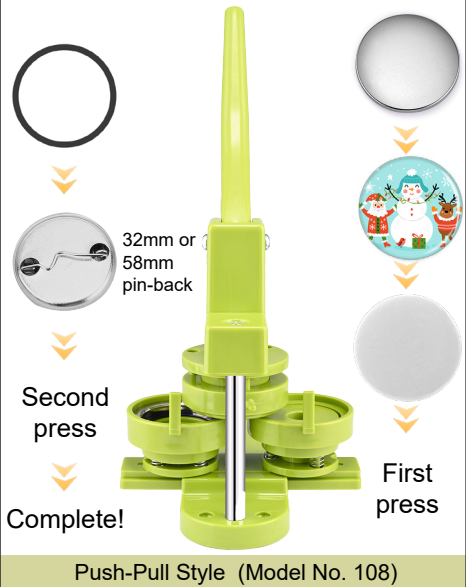
Here we have listed the materials required for making badges of each size. For instructions on how to use different models of badge machines to make badges, please refer to Section 3 "Button Badge Making Process"



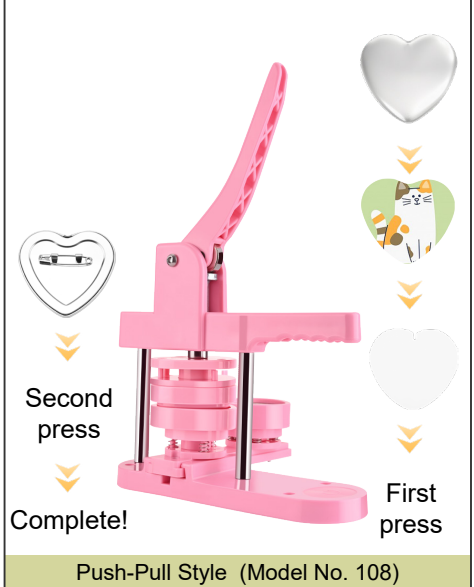
Swivel-magnetic Style (Model No. DC109)



Push-Pull Style (Model No. 108)



Push-Pull Style (Model No. 108)



Push-Pull Style (Model No. 108)



## 4.2 Keychains

### Required Materials

| ① Metal cover                                                                     | ② Paper                                                                           | ③ Transparent film                                                                | ④ Washer                                                                          |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |
| ⑤ Metal base                                                                      | ⑥ Colored ring                                                                    | ⑦ Metal ring                                                                      | ⑧ Key chain                                                                       |
|  |  |  |  |

### Quick Guide



**Note:** Making a 25mm keychain does not require item ④.

Repeat the above twice to create 2 small badges.



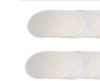
Peel off the double-sided adhesive of item ⑥ from both sides. Attach the 2 small badges made earlier onto it separately and press firmly.

Connect item ⑦ to ⑥ and ⑧. Your keychain is now complete!

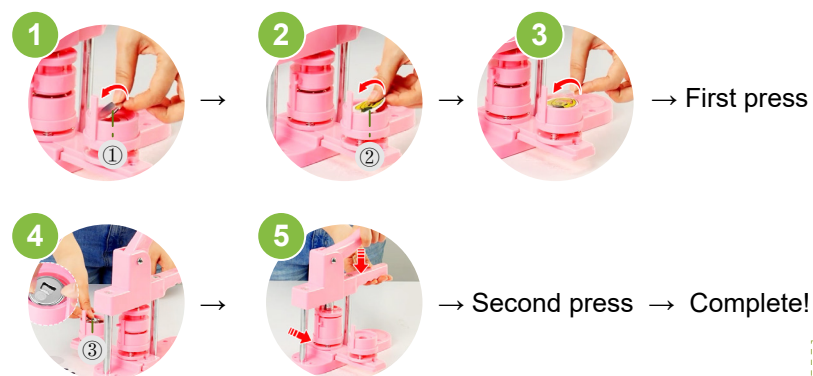


## 4.3 Bottle Openers

### Required Materials

| ① Metal cover                                                                       | ② Paper                                                                             | ③ Transparent film                                                                  | ④ Bottle opener base                                                                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |

### Quick Guide



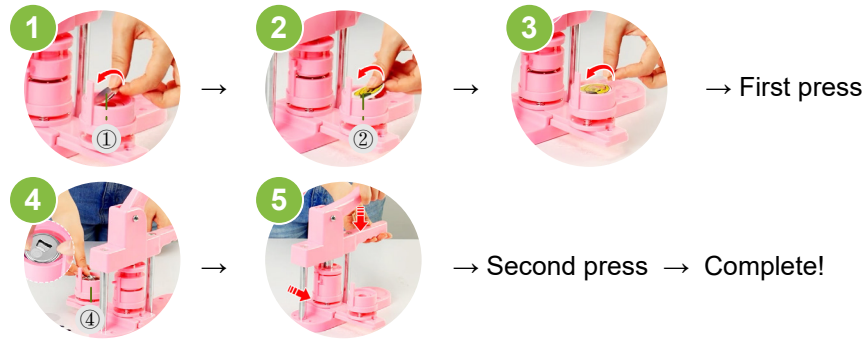
## 4.4 Refrigerator Magnets

### Required Materials

| ① Metal cover                                                                         | ② Paper                                                                               | ③ Transparent film                                                                    | ④ Washer                                                                              |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| ⑤ Metal base                                                                          | ⑥ Magnet                                                                              | ⑦ Sticker                                                                             |                                                                                       |
|  |  |  |                                                                                       |

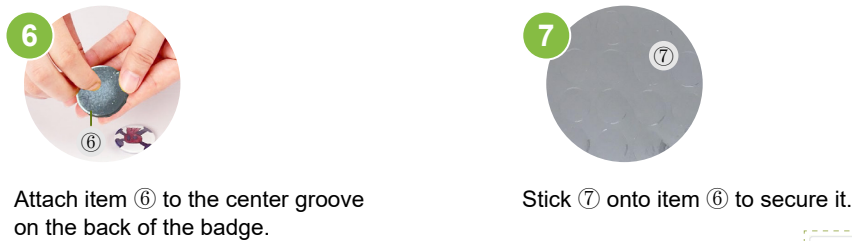


Quick Guide



**Note:** Making a 25mm fridge magnet does not require item ④.

Create a badge based on the above steps.



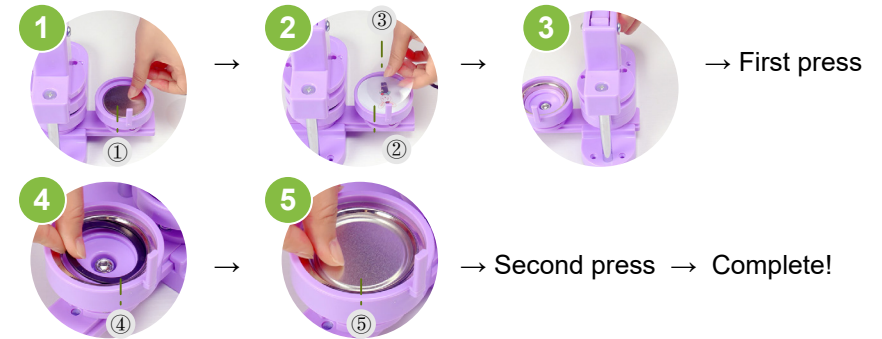
Your fridge magnet is now complete!

● 4.5 Soft Fridge Magnets

Required Materials

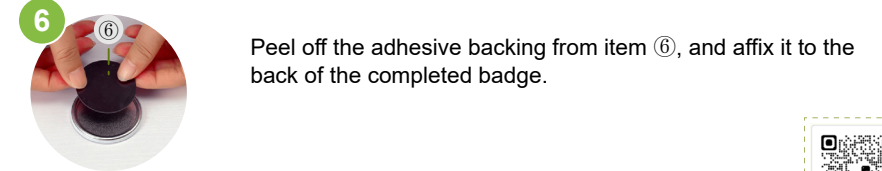
| ① Metal cover                                                                      | ② Paper                                                                             | ③ Transparent film                                                                  | ④ Washer                                                                            |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| ⑤ Metal base                                                                       | ⑥ Flexible magnet                                                                   |                                                                                     |                                                                                     |
|  |  |                                                                                     |                                                                                     |

Quick Guide



**Note:** Making a 25mm fridge magnet does not require item ④.

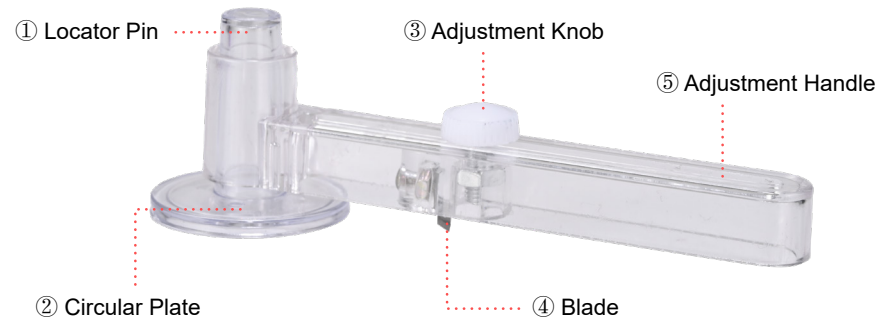
Create a badge based on the above steps.



A soft fridge magnet is now complete!

5. Using the Circular Cutter

The circular cutter is used to cut circular images needed for making badges.



After unpacking:

1  
STEP



**STEP 1:** Remove the protective sponge from ④. Unscrew ③ counterclockwise to release the fixation.

2  
STEP



**STEP 2:** Slide ③ towards ① until it gets close, then tighten ③ clockwise.

3  
STEP



**STEP 3:** Place ② on top of the pattern to be cut, press down on ① with one hand, while holding ⑤ with the other hand and rotate clockwise to cut the pattern.

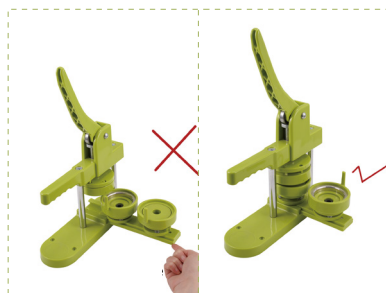
**Note:** Be careful not to cut your fingers while working.



## 6. Tips for Making

► Insert and remove molds correctly:

When the handle and crossbar are facing towards you, insert from the right side with the left mold entering first, then the right mold.



Push-Pull Style  
(Model No. 108)

► To ensure the badge pattern stays centered:

When placing the graphic, ensure its center line is about 15° to the right compared to the mold's center line.

It might take a few tries for beginners to get the hang of these tips, but once mastered, you'll be able to make a badge in just a few seconds.



► If you need size template, you can download them from the user guide in the product link.

## 7. Maintenance

- When not in use, it's advisable to store the product to prevent accidental damage or loss.
- After prolonged use, apply lubricating oil to the metal bearings to reduce noise.
- Regularly clean the product surface with a cloth.

## 8. Troubleshooting

### • 8.1 Assembly Issues

► Which mold should be installed first? How to assemble?

Start by installing the top mold. Refer to **Part 2** of the manual for your specific model and follow the steps.

► What if the bottom mold's fixing pin is lost? (**Push-Pull Style**)

You can contact customer service for a replacement or use a small rod as a substitute.