

PEPAKO: Movable paper dolls



Summary

PEPAKO puppets are enchanting, moveable paper dolls. Controlled by hands using wires attached at the back of the dolls, the puppets can wave, blink, move their mouths (and much more) in smooth, lifelike motions comparable to animation. The book provides step-by-step instructions on how to craft these fascinating dolls, as well as tips on mastering the art of PEPAKO puppetry.

- Illustrations that appeal to a young audience with an interest in Japanese Otaku culture and cartoons
- Only three materials needed to make the puppets: paper, wire, and tape
- 12 templates + 1 special cut out cardstock template
- PEPAKO has already gained an international following; the author's YouTube videos and Twitter posts have received an overwhelming number of positive comments in English

Target audience

- People interested in Japanese manga and anime
- Fans of American cartoons (the author was influenced by The Powerpuff Girls)
- Followers and fans of Wasu on social media

Keywords

Puppets, paper puppets, paper dolls, arts, crafts, anime, manga, PEPAKO

About the author

Wasu was born in 1995 in Ibaraki, Japan. He is a movable paper doll artist and illustrator, and is the creator of PEPAKO, a series of lively puppets that bring two-dimensional characters to the real world. After gaining popularity on social media in 2018, Wasu became a full-time freelancer in 2019. He also works in character design and PR.

YouTube:

893,000 channel subscribers

150 million total views

9.89 million views (6,242 comments) on most-viewed video

Instagram: 57,000 followers

Twitter: 395,000 followers

Sales in Japan

Number of copies printed: 8000 copies

Number of digital edition downloads: Digital format not available

Rights sold

Korean: 1,500 copies; RRP: 13,000 KRW

Simplified Chinese: 2,500 copies; RRP: 70 CNY

ISBN978-4-416-52268-4

Pages : 144

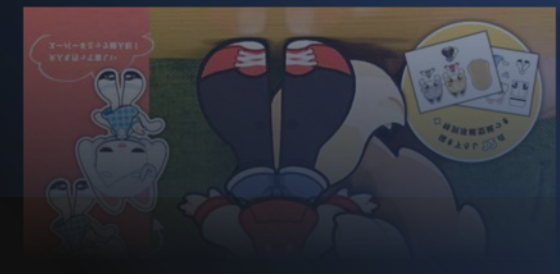
Size : 257mm × 210mm

RRP : 2,200 JPY

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Second in series published in August 2023



PEPAKO for beginners

Fox girl

はじめてのPEPAKO

きつねのおんなのこ

Difficulty of making: Very easy
Difficulty of handling: Very easy

作りやすさ ★★★★★
動かしやすさ ★★★★★

髪の毛の長いきつねのおんなのこ。首や体を傾けたり、髪の毛をゆらゆら

Fox girl with long hair. You can tilt her head and body, and sway her hair.

This is the most basic PEPAKO. It's the easiest one to make!

PEPAKO基礎編！一番簡単なつくりだよ！

Scan the QR code to see it in action



Actions

収録ギミック

髪ゆらゆら

首・体をふる

Hair-swaying
Tilting head & body



Template: Fox girl

使う型紙「きつねのおんなのこ」



Things you need

使用する道具

- | | |
|-----------|--------------|
| アルミ針金 | A) 2 x 25mm |
| A) 25mm x | B) 2 x 80mm |
| B) 80mm x | C) 1 x 110mm |
| C) 110mm | |

つまようじ・フェルトペン・カッター・マット・ハサミ・テープ・ラジオペンチ・定規
Toothpick, felt-tip pen, utility knife, cutting mat, scissors, tape, wire cutter, nose-needle pliers, ruler

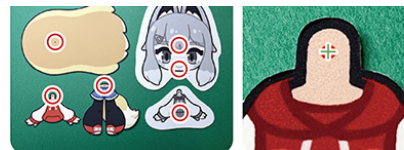
Cut out the parts and make the holes

パーツを切る／穴をあける



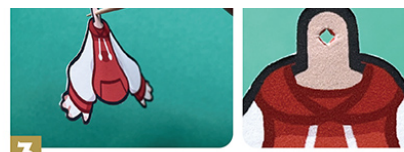
1 型紙を切り抜きます(グレー部分は大きめに切って大丈夫です)。

1. Cut out the template (You don't need to be precise with the grayscale parts).



2 髪・胴体・足・グレーパーツの赤点にカッターで十字の切り込みを入れます。

2. Find the red dots on the hair, body, legs, and grayscale parts, and cut a cross over the dots with a utility knife.



3 切り込みにつまようじを差し込み穴をあけます。

3. Pierce a toothpick into the cross to make a hole.



4 型紙の切り口をフェルトペンで塗ります(グレー以外のほかのパーツも同様に)。

4. Draw an outline around the parts using a felt-tip pen (all parts except the grayscale parts).

Mark the parts

マーキングする

基礎編 きつねのおんなのこ
Basic Level Fox girl



1 頭パーツとグレーの頭パーツをピッタリ重ね合わせます。

1. Neatly place the head part on top of the grayscale part.



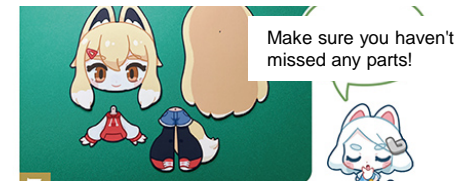
2 そのまま裏返し、グレーの型紙にあいた穴を通して頭パーツ裏にマーキングを行います。

2. Flip it over, and mark the head part through the holes in the grayscale template.



3 胴体パーツもグレーの胴体パーツと重ね合わせ、2と同様にマーキングを行います。

3. Place the body part over the grayscale body part. Use the same method in step 2 to mark them.



3 パーツの準備ができました！

4. The parts are ready to go!

What is PEPAKO? PEPAKOってなに?

Paper puppet dolls
PEPAKO is short for *pepa papetto no ko*, or "paper puppet dolls" in Japanese. PEPAKO puppets are movable paper dolls controlled with your hands and wire attached to the back of the dolls. They can wave their hands, dance, and much more in cute, realistic motions comparable to animation.

Why are they hand-controlled?
By using your hands and directly controlling the puppets, they move realistically as though they have come to life.

How are they made?
PEPAKO needs just three materials to make: paper, wire, and tape. They're simple yet beautiful, and you'll enjoy the creative challenge of inventing different moves within the limitations of a paper doll.

紙人形
「PEPAKO
動かし紙人形です。う
針金を手で動かすこと
痛ったり、アニメシヨ
く動かせるペーパーパ

どんな動きが出来るの?

動かすかという
間が直接操
ているかの

なにでできているの?

針金、テープ
材料で作られ
材料で作るこ
美しさと、決
でいろいろな
に工夫するこ

そんなふうで作られるPEPAKO
たちが、実際にどんなふう
くのか見ていきましょう。

Let's take a look at how to handle these amazing puppets.



What actions can they do?

どんな動きができるの?



生きているみたいに動かせる
PEPAKOはまばたきをしたり、ダンスをしたり、格闘をしたり、さまざまな動きを組み込むことができます。目をばちばちしながら手をふったり、おしゃべりをしているように口を動かしたり、アニメキャラクターのように動かすことができます。PEPAKOは工夫次第でいろいろな動きをさせることができますが、本書は中でもおもしろくて作りやすい動き方をする、12種類の作り方を解説します。

Realistic movements
PEPAKO puppets are capable of various motions, like waving their hands while blinking, or making their mouths move like they're talking. From hair-swaying to dancing, and even fighting, you can get creative with PEPAKO and make them move like anime characters. In this book, we'll show you how to assemble 12 fun puppets that are simple to make.

Who created PEPAKO? 誰が作ったの?

wasu
紙人形作家・イラストレーター
1995年茨城県生まれ、現在東京都在住。
デフォルメイラストを得意とし、2次元キャラクターがリアルな世界で生き生きと動く紙人形【PEPAKO】を制作。キャラクターデザインやPRなどで活躍中。2015年にPEPAKO第1号を発表し、2018年に現在の動く紙人形PEPAKOを開発。まるで生きているような自然な動きや、つなぎ目のみえない関節、裏側のレイアウトなど、細かい部分にこだわり、日々技術をアップデートしている。

いままでの作品はこちらのサイトで見るができます。
よかったらご覧になってみてください。

HP: <https://www.cermrnl.com> Twitter: @Cermrnl
YouTube: <https://www.youtube.com/channel/UCJnitYgnGNokVnVnHmjGE-gw>

Wasu
Paper doll artist & Illustrator

Based in Tokyo, Wasu was born in 1995 in Ibaraki, Japan. Skilled in caricature style illustrations, he invented PEPAKO, lively paper dolls that bring two-dimensional characters into the real world. His first PEPAKO character was launched in 2015, and in 2018, he created today's movable PEPAKO puppets. Wasu takes great care to ensure his dolls move naturally with seamless joints, and pays attention to every detail, including the layout of the reverse side of each puppet. Currently, Wasu works in character design and PR, and continues to develop his PEPAKO technique.

Where else can I find PEPAKO?

本書以外のPEPAKOの入手方法



不定期で組み立てキットをBOOTHや展示会で販売。Twitter上で告知が行われるため、気になる方はぜひチェック!

BOOTH: <https://amanaha.booth.pm>



PEPAKO assembly kits are sold from time to time on BOOTH and at exhibitions. Stay tuned on Twitter for updates!

How to shape the wires

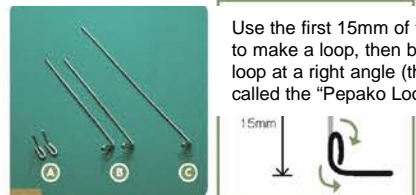
針金の折り方



- A) 2 x 25mm
- B) 2 x 80mm
- C) 1 x 110mm

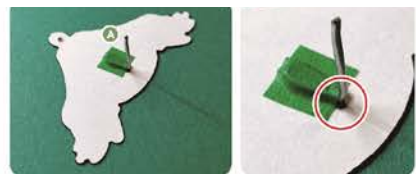
1. 針金を切り取ります。

1. Cut the wire pieces.



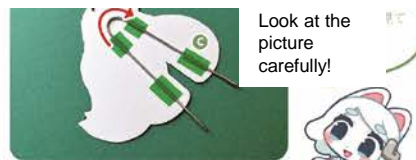
2. 針金を図のように折り曲げます。

2. Bend the wire pieces as shown in the picture.



3. 胴体のマーキングした位置に針金Aをテープで貼り付けます。

3. Use tape to attach wire A on to the body part, where the mark is.



4. 足パーツに針金Cを写真のよう折り曲げテープで貼り付けます。

4. Bend wire C as shown in the picture, and use tape to attach it to the legs part.

Connect the body and head parts 1

胴体と頭パーツを合体させる①



1. 頭のマーキングのした位置に針金AとBを写真のようにテープで貼り付けます。

1. Use tape to attach wires A and B where the marks are on the head part.



2. 髪パーツに針金Bを写真の位置にテープで貼り付けます。

2. Use tape to attach wire B on to the hair part as shown in the picture.



3. Connect the head, body and leg parts together by pushing the wires through, as shown in the picture.

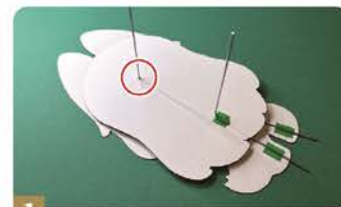


4. 差し込んだ針金を写真のように折り曲げます。

4. Bend the wires as shown in the picture.

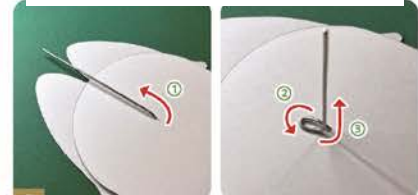
Connect the body and head parts 2

胴体と頭パーツを合体させる②



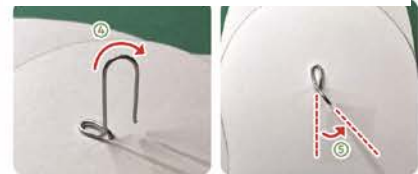
1. 頭パーツに髪パーツを取り付けます。

1. Attach the head part to the hair part.



2. 針金を写真のように折り曲げます。

2. Bend the wires as shown in the picture.



3. 2に続けて折り曲げます。針金は上から見て30度～60度くらいの角度に傾けます。

3. Continuing from step 2, bend the wire. The wire should be at a 30 to 60 degree angle when looking from above.



4. 足の針金を写真のように折り曲げ、針金を床にテープで固定したら組み立ては完了です。

4. Bend the wires of the legs part as shown in the picture, and fix the wires to the floor with tape.

How to handle

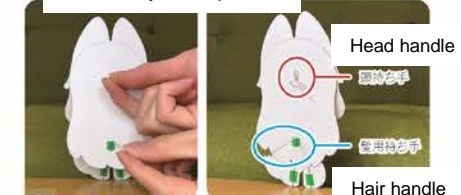
動かし方

基礎編 きつねのおんなのこ
Basic level Fox girl



1. 完成しました。

1. Assembly is complete.



2. 各持ち手の役割です。

2. Here are the roles of each wire handle.



3. 頭持ち手を左右に動かすと体が動きます。同時に髪も動かしてみましょう。

3. Move the head handle side to side to move the body. Try moving the hair at the same time.



Did you enjoy making your first PEPAKO? If you need more help with handling the puppet, you can watch the video and practice!

Puppet
007

Sword-wielding girl 刀をふるおんなのこ



誌面画像の転載、webへのアップロードはいかなる場合も禁止しています。Repost is prohibited.



作例 007 / 刀をふるおんなのこ