CFC

Community for Creators of Origami

# OriCAD

*An Origami Diagram Drawing Tool*

by Dong Viet Thien

5TH CONVENTION - APRIL 04-06 -2025 - HANOI - VIETNAM

# Content – Nội dung

# 1 About Me ...

Giới Thiệu Dong

My name Thien Đong Viet .

Live in Hochiminh City.

I’m a civil engineer.

Playing origami for over 26 years.

Joining Vietnam Origami Group on 2008.

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# General Tool

*Giới Thiệu Chung Về Công Cụ Vẽ Sơ Đồ Hướng Dẫn Gấp*

Dong Viet Thien

## Introduction

**OriCAD is an Origami Diagram Drawing Tool, run on AutoCAD.**

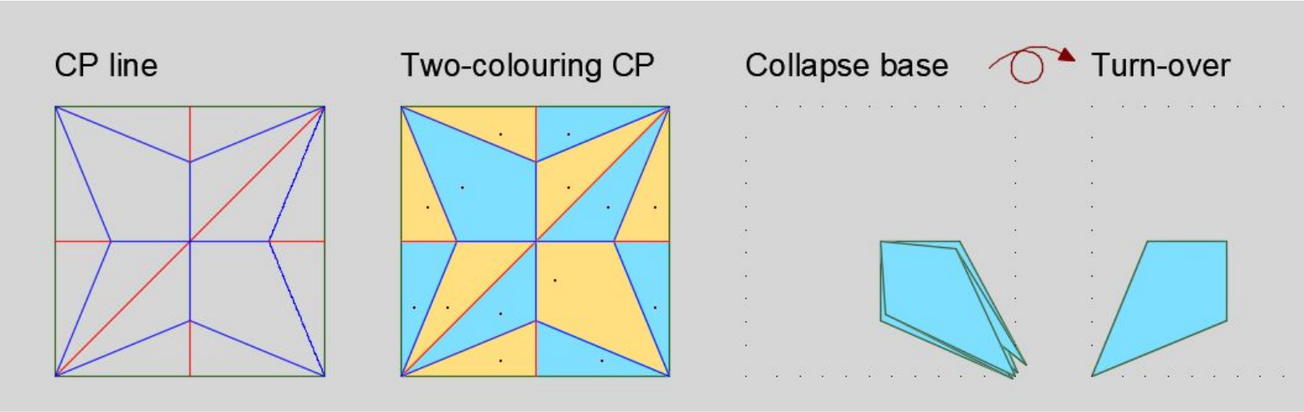
**- Help to draw a complete origami diagram steps by steps, much faster.**

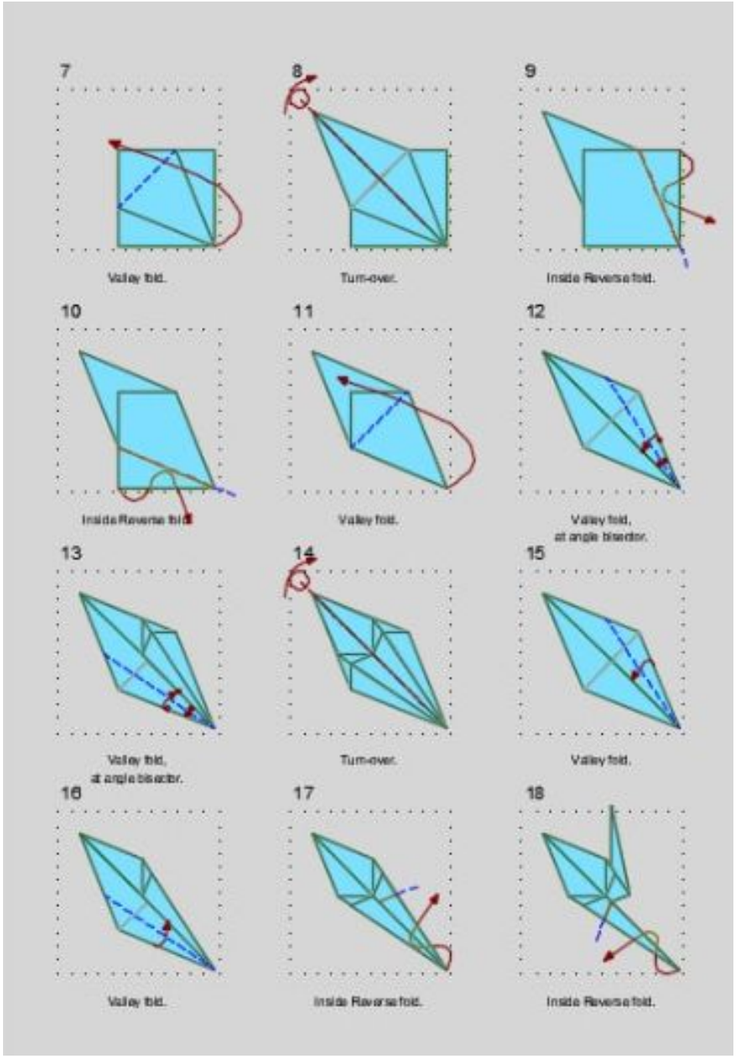
**- Solve the origami CPs by auto folding from the CPs to the final base.**

OriCAD là công cụ vẽ hướng dẫn gấp giấy, chạy trên nền AutoCAD.

- Giúp vẽ  một bản hướng dẫn gấp giấy hoàn thiện rất nhanh và chính xác.

. Tự động gấp ra hình cơ bản từ Sơ đồ nếp gấp.



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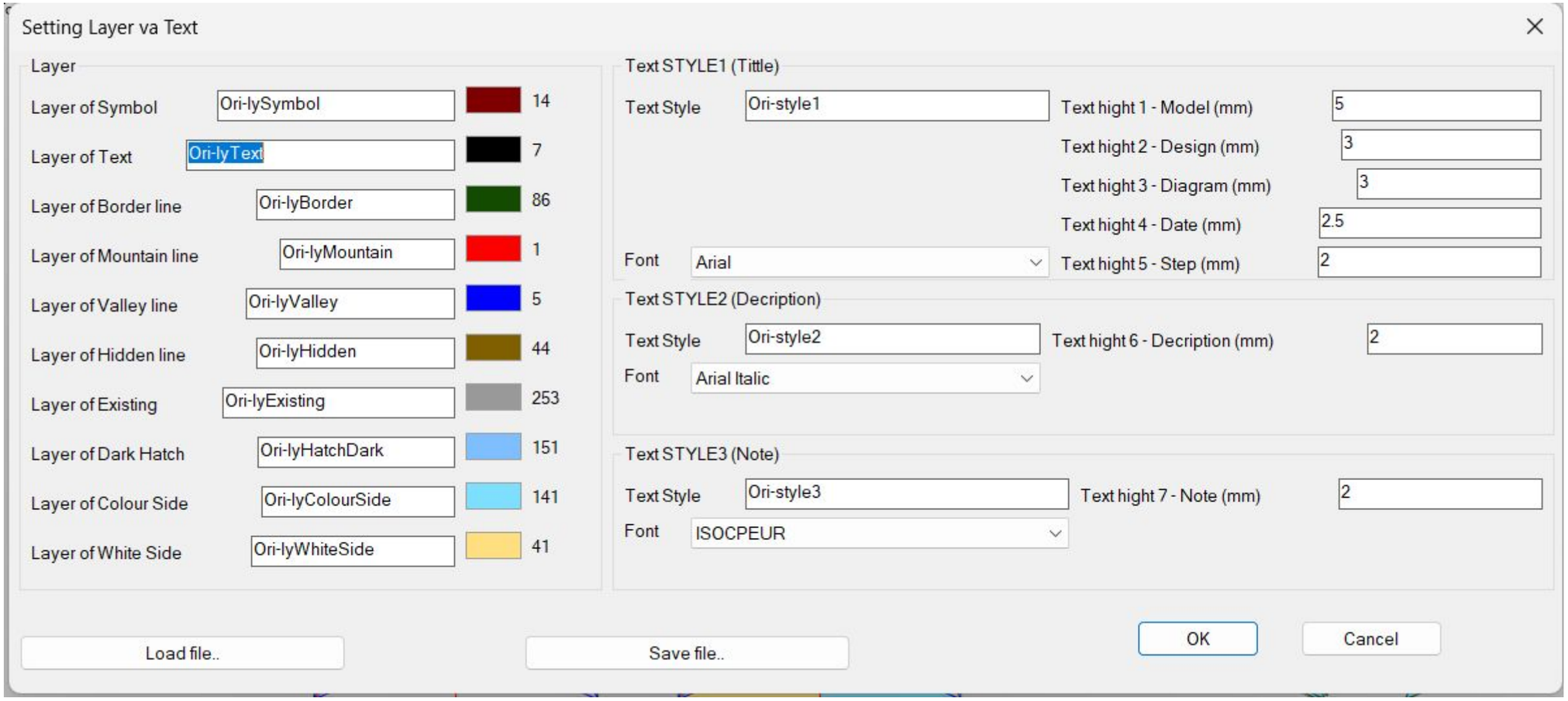
# Diagram drawing steps by steps

*Các Bước Vẽ Diagram*

Dong Viet Thien

## 2.1 Setting the standard diagram format.

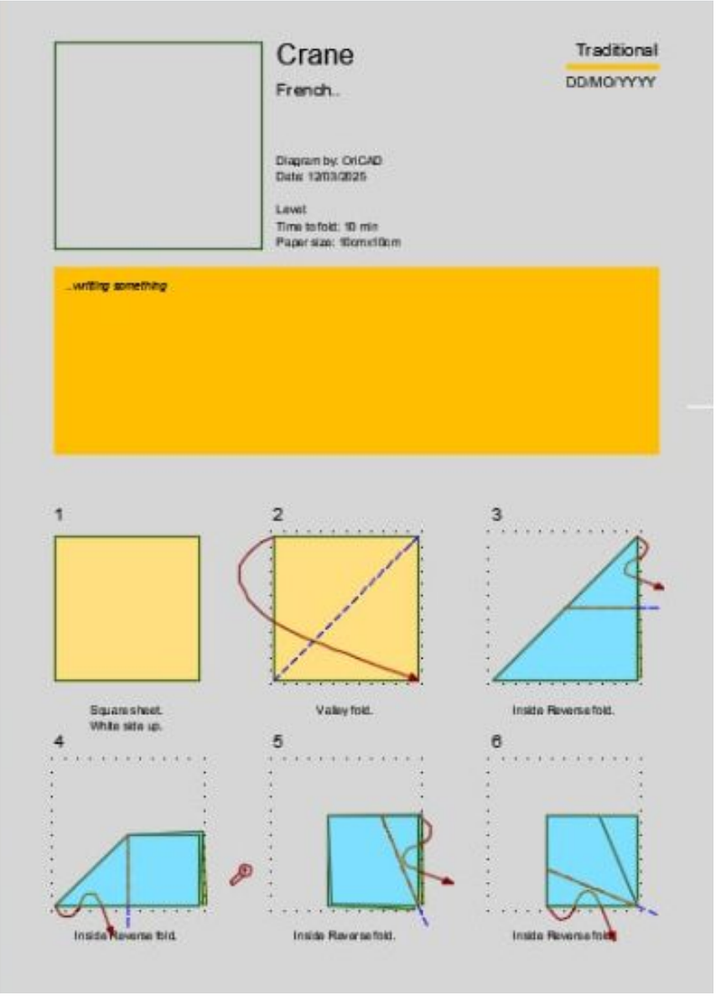


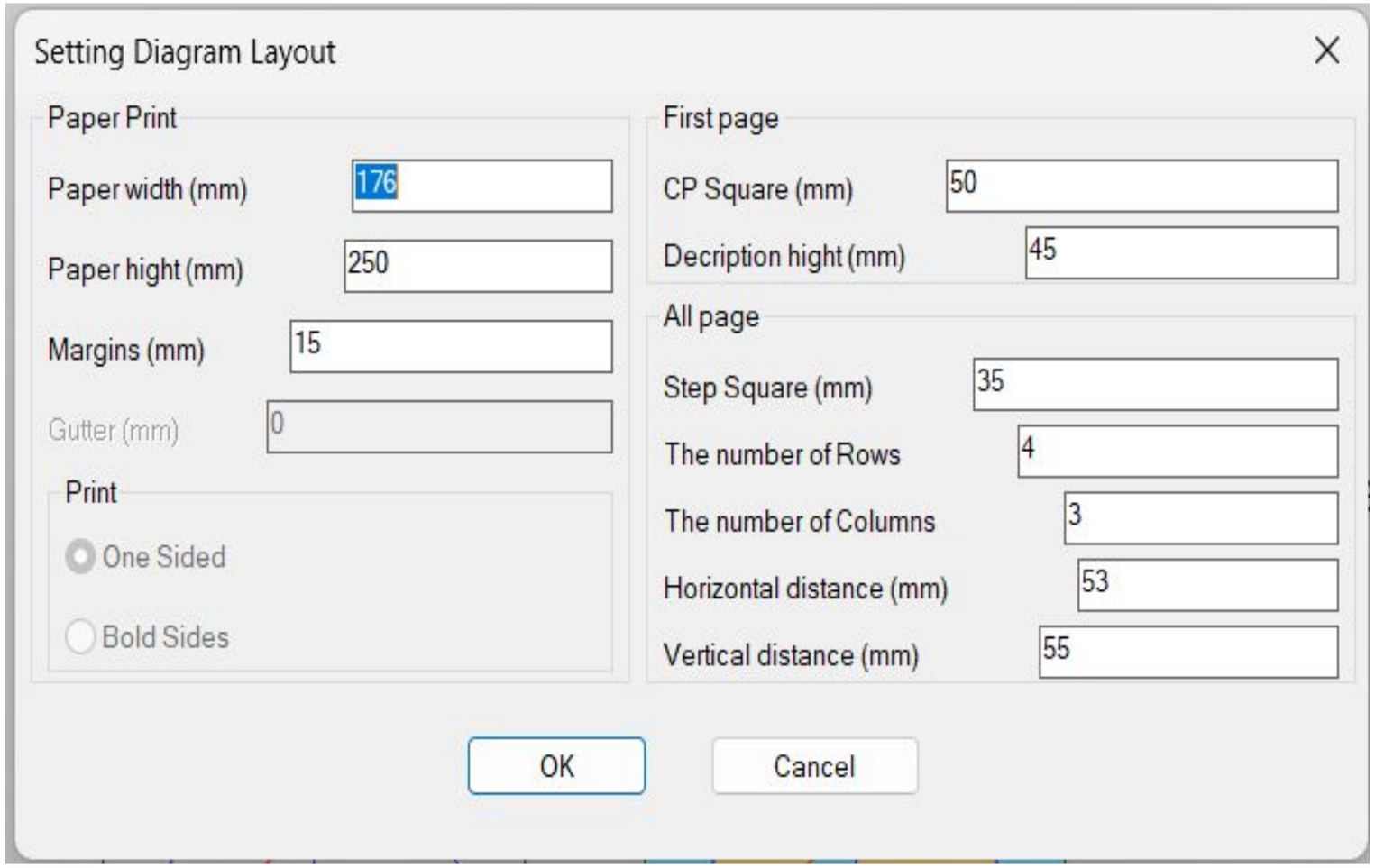
# 2 Diagram Drawing
*Các Bước Vẽ Diagram*

# – step by step

Dong Viet Thien

**2.2 Setting the** Diagram Layout – Thiết kế định dạng trang chuẩn.



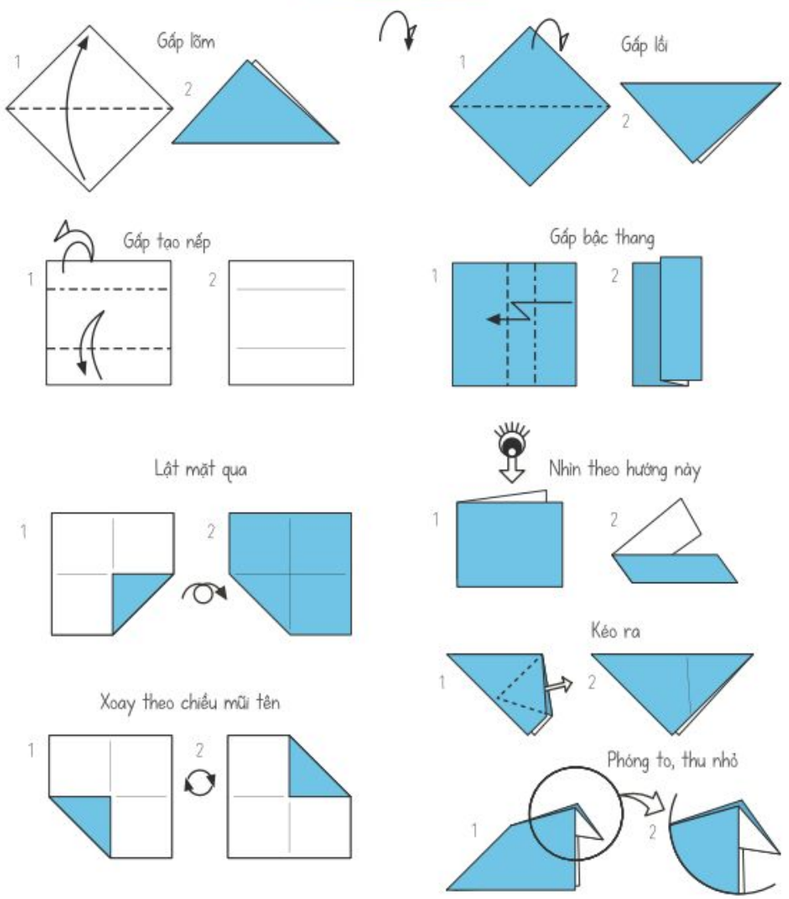



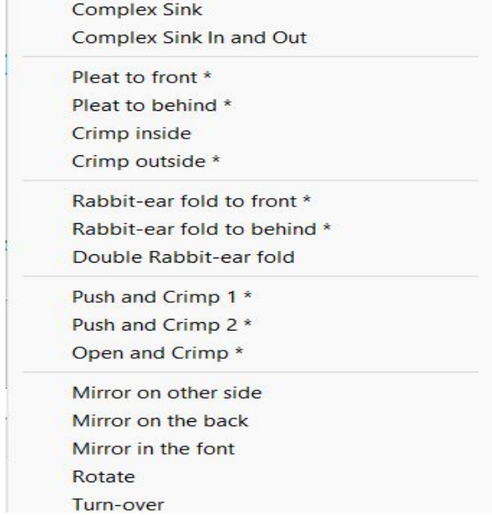
# 2 Diagram Drawing – step by step

*Các Bước Vẽ Diagram*

Dong Viet Thien

## 2.3 Auto drawing diagram by just click on a “Basic origami fold” command.



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# Diagram Drawing – step by step

*Các Bước Vẽ Diagram*

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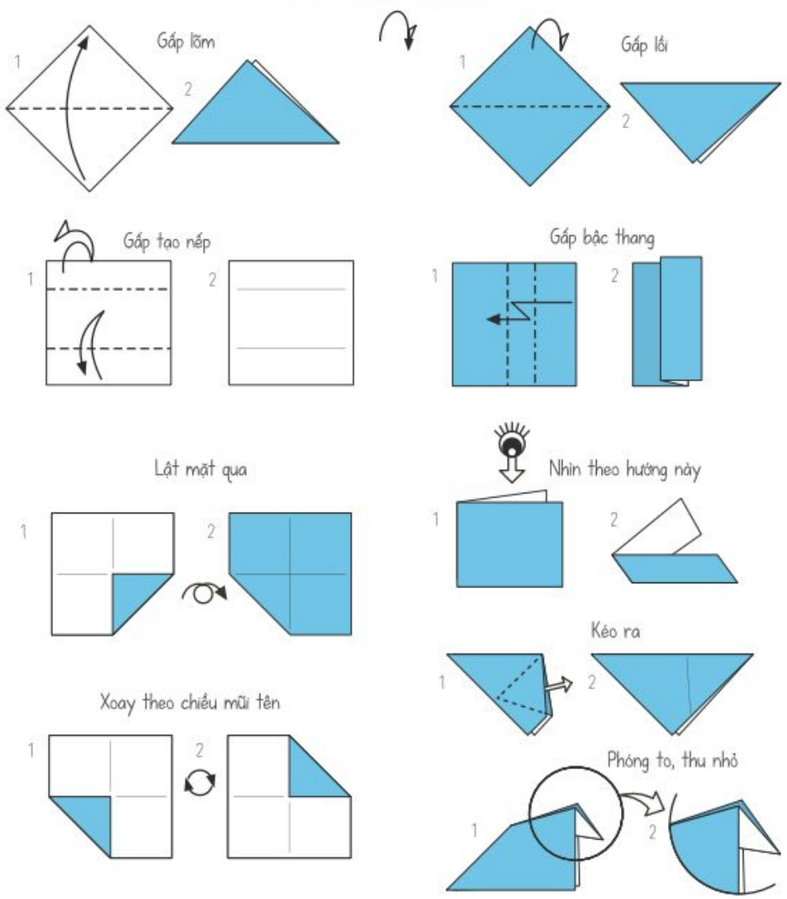


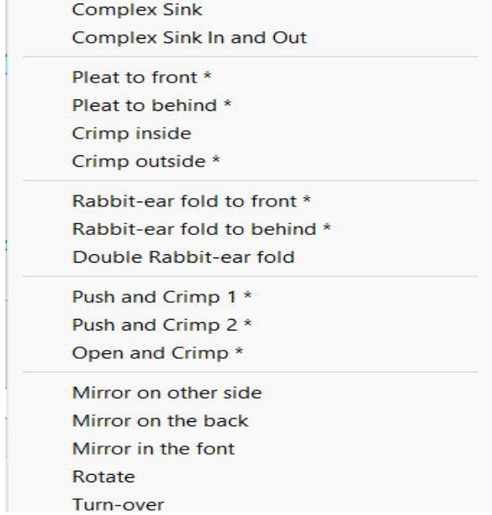

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# Diagram Drawing – step by step

*Các Bước Vẽ Diagram*

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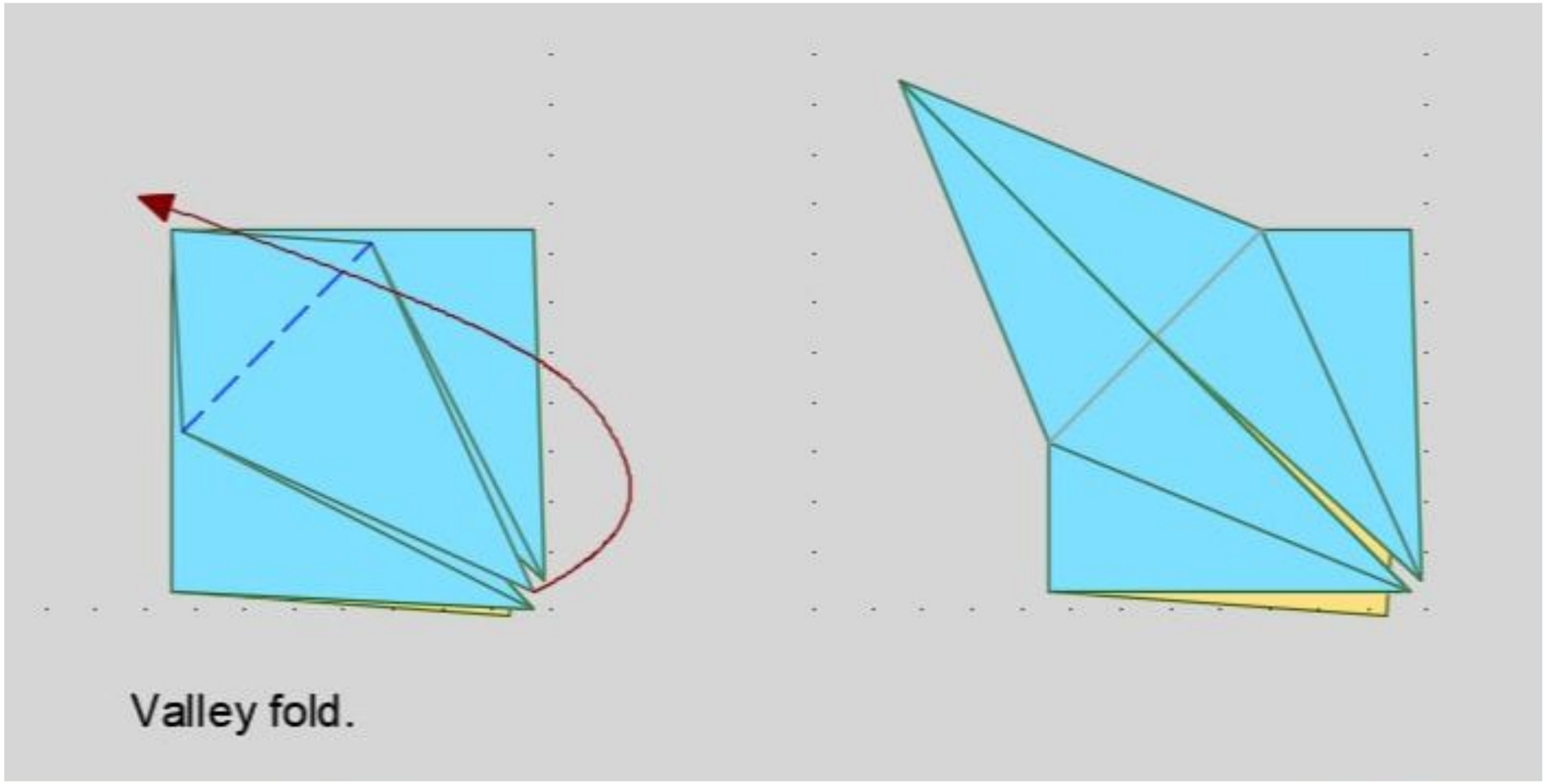


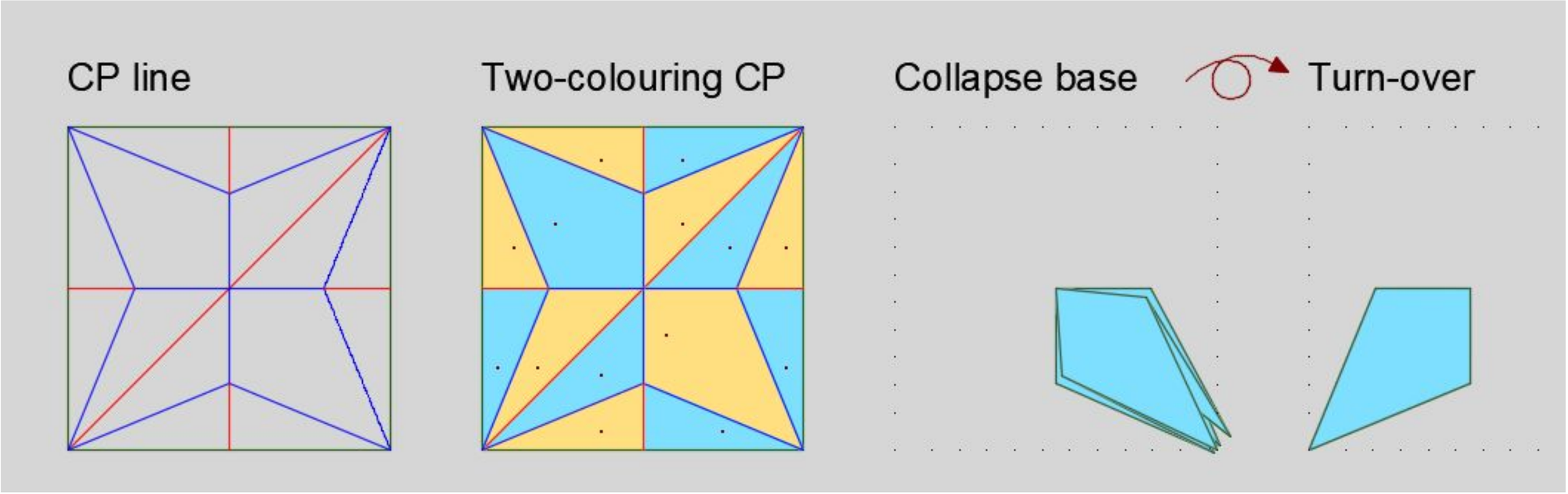
# 3 Solving CPs

*Giải CPs*

Dong Viet Thien

## 3.1 Auto folding the final base from CPs.

Easy edit position of the flap corner.

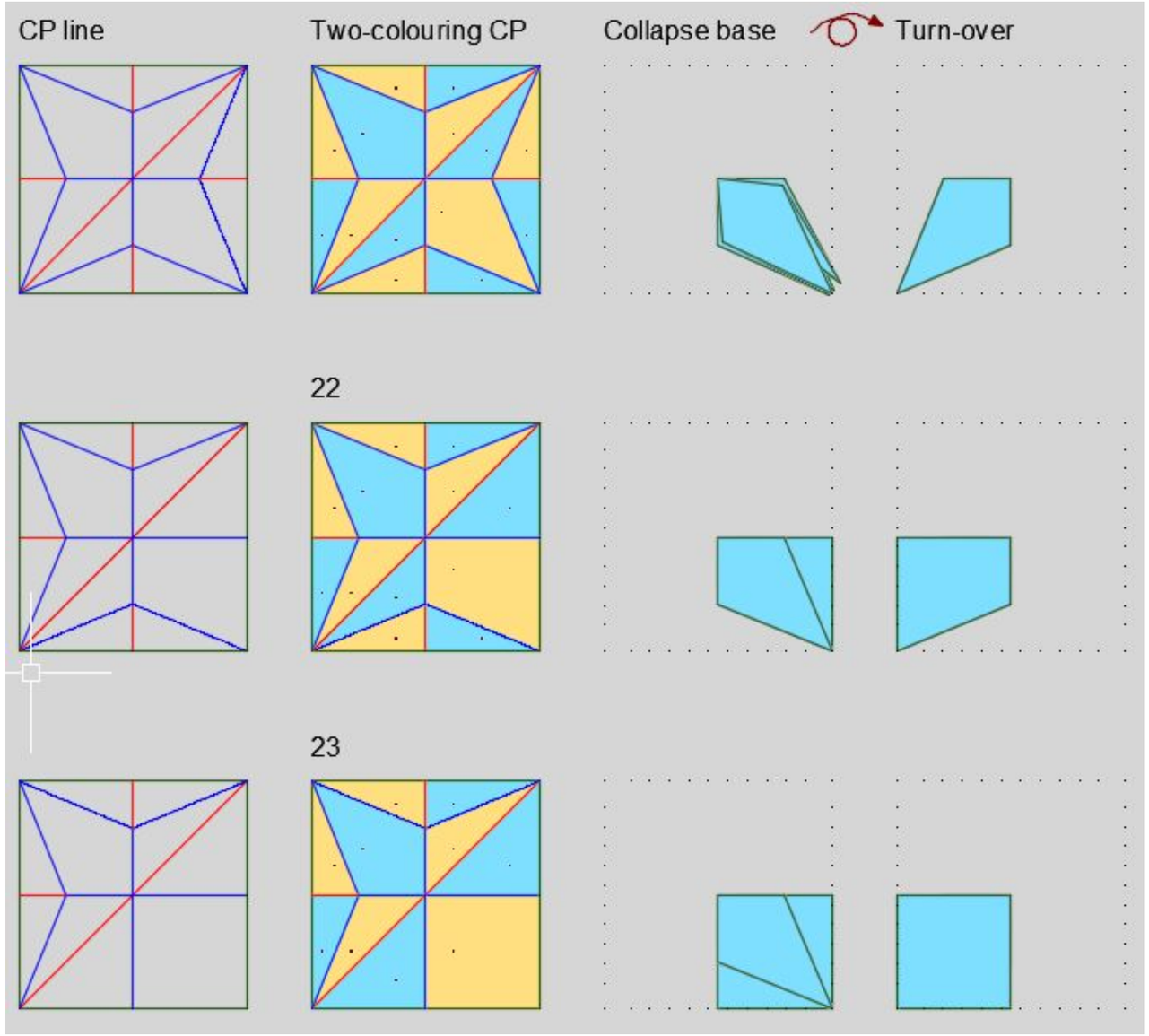


# Solving CPs

*Giải CPs*

Dong Viet Thien

## 3.2 Unfold on the CPs.



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# THANK YOU.

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