

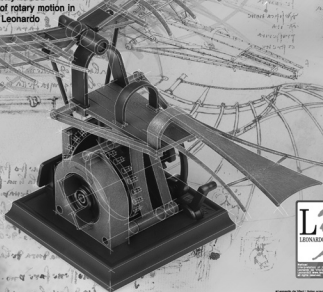
Da Vinci Machines Series

Da Vinci

flying Machine

ACADEMY
HOBBY MODEL KITS

- A flying machine of Leonardo da Vinci inspired by birds
- You can move the wings using the conversion of rotary motion in reciprocating motion from another invention of Leonardo



Leonardo da Vinci
(1452-1519)



*The look of the actual product may vary slightly from the pictures shown on this box.

*Materiali da Vinci: tutti i materiali e tutti i pezzi sono stati disegnati da Leonardo da Vinci e sono stati riprodotti nel kit. I materiali e i pezzi sono stati disegnati da Leonardo da Vinci e sono stati riprodotti nel kit.

The Flying Machine was designed to be controlled by a man lying horizontally using his arms and legs to move the wings. Although it never became practical, the Flying Machine was invented in the 15th century by Leonardo da Vinci. It demonstrated a good combination of natural and mechanical movement.

Considerations:

Leonardo did not use the idea of the rotary - reciprocating motion in this flight machine

This Flight machine used man's arms and legs to operate it

The machine does not work with flip flap

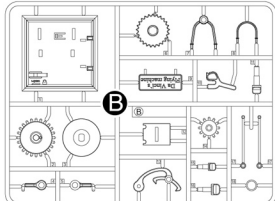
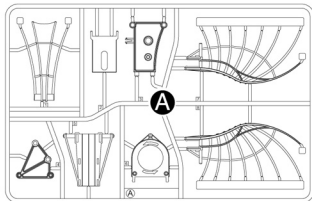
The original idea was to recreate the BENDIG of the wings with a complex wire movement (NOT flip flap)

Parts Location Diagram

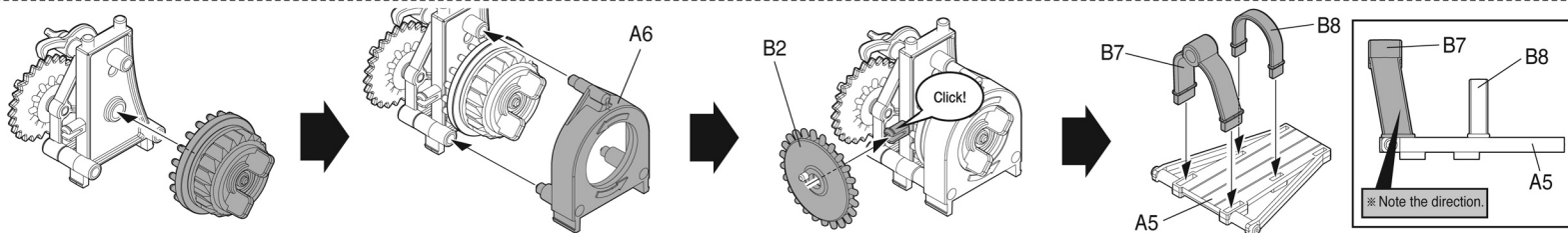
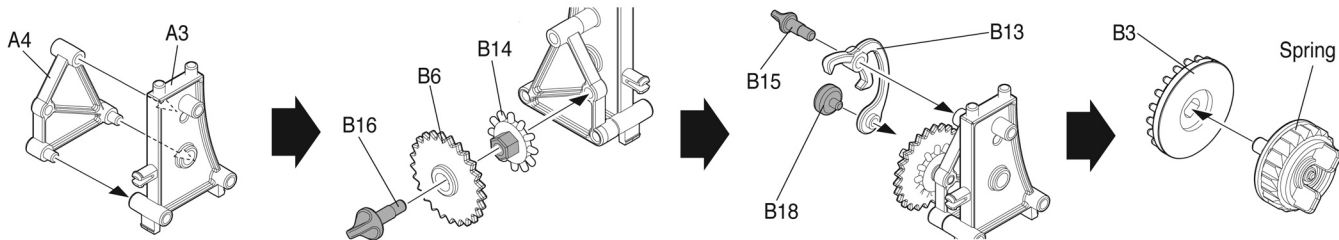
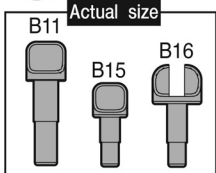
Spring



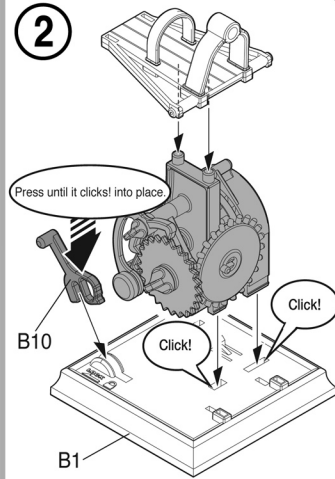
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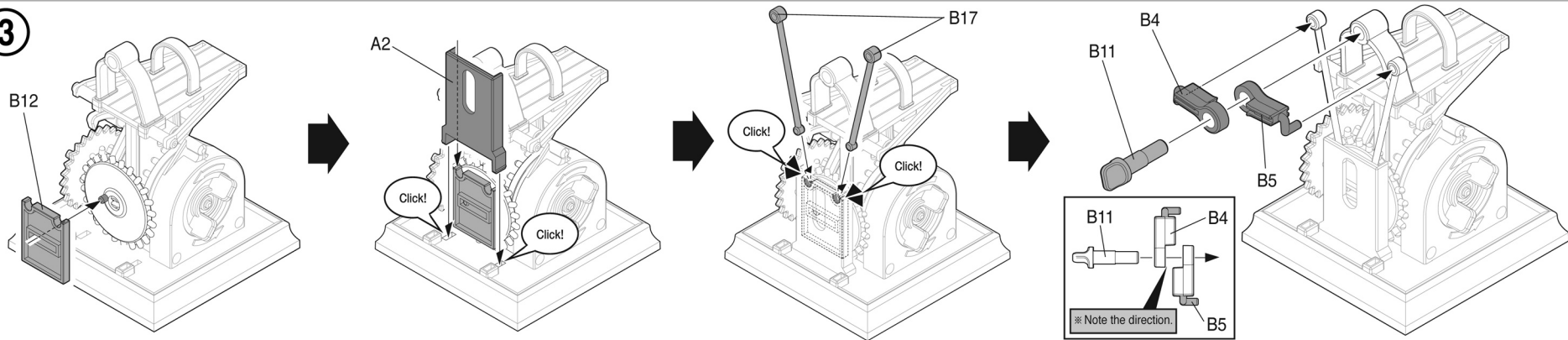
1



2



3



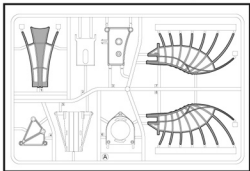
4

A8

A1

A7

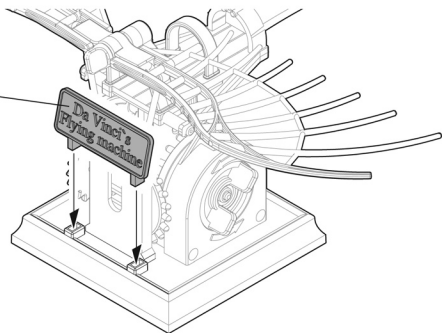
※ FRAGILE. Handle parts
A1, A7 and A8 with care.



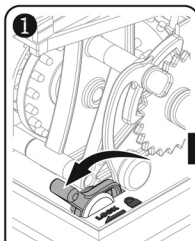
5

B9

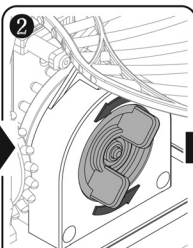
Da Vinci's
Flying machine



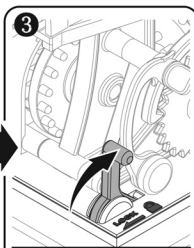
■How to work the Flying Machine



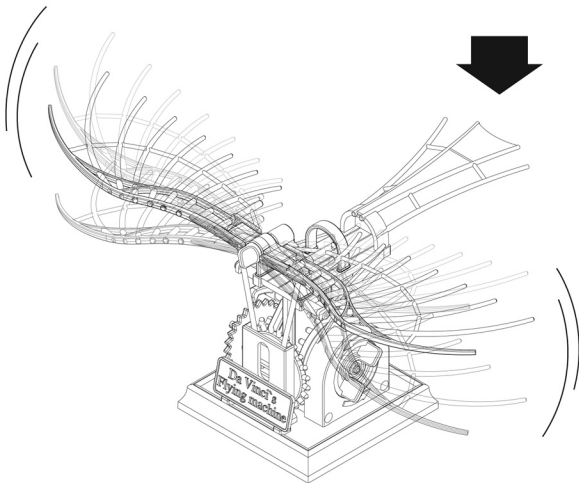
To lock, move lever in the direction of arrow.



Wind a spring counter-clockwise.



Unlock the lever to move the wings up and down.



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