

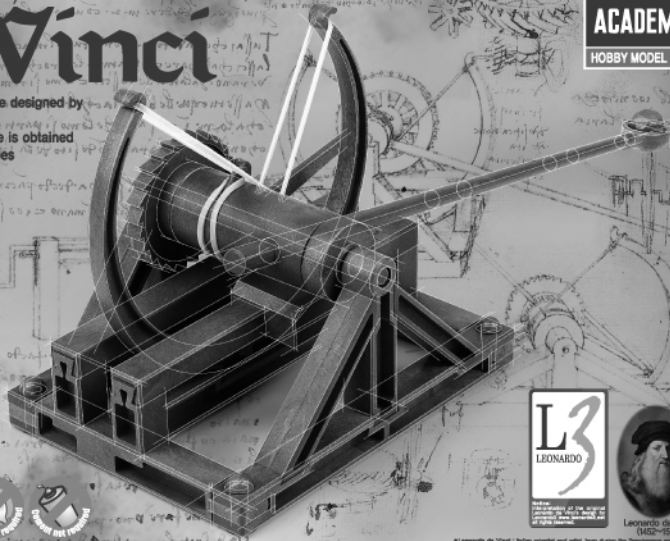
Da Vinci Machines Series

Da Vinci

Catapult

ACADEMY
HOBBY MODEL KITS

- Catapult used for siege warfare designed by Leonardo da Vinci
- Like a crossbow, catapult force is obtained from two flexible limbs and ropes



Leonardo da Vinci
(1452-1519)

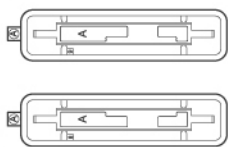
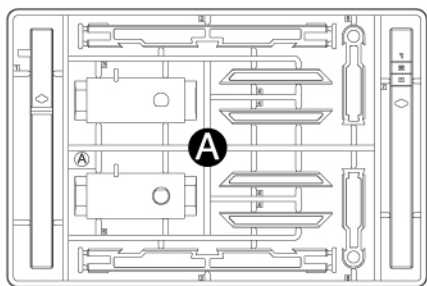
*Leonardo da Vinci | Italian inventor and artist, born during the Renaissance era, widely regarded as the most talented individual inventor and designer including many aspects of modern science and technology.

● Leonardo da Vinci Catapult

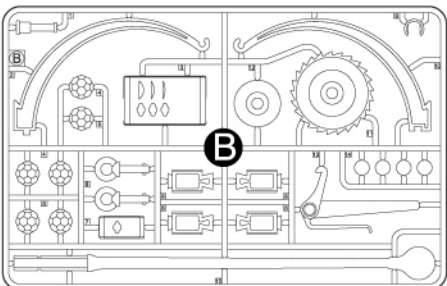
Catapults originated in ancient times as weapons used in siege warfare; designed to throw rough and heavy rocks towards enemy lines and fortifications.

Leonardo da Vinci sought to increase the destructive power of the weapon, but also improved practicality and operation. His design used flexible limbs (similar to a crossbow) that stored energy, surpassing the fundamental operational principles and power of existing catapults, thus increasing the driving force of thrown projectiles.

⚙️ Parts Locating Diagram



● Sponge pad X4

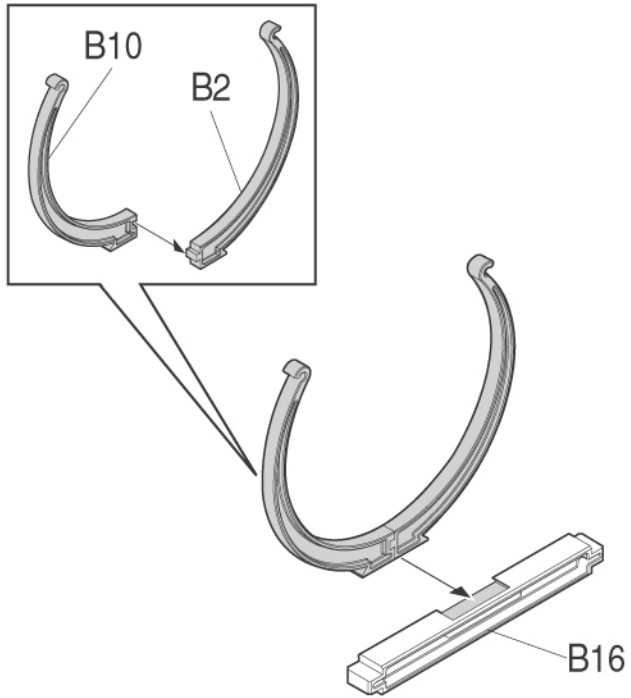


● Rubber band X2

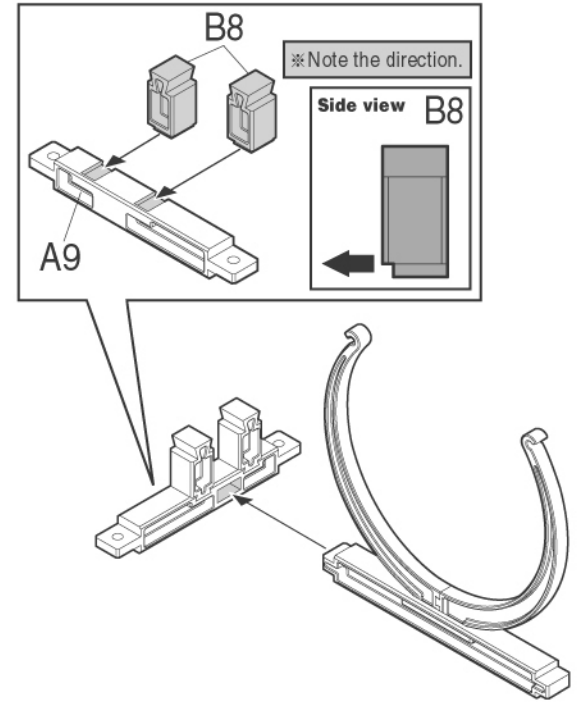


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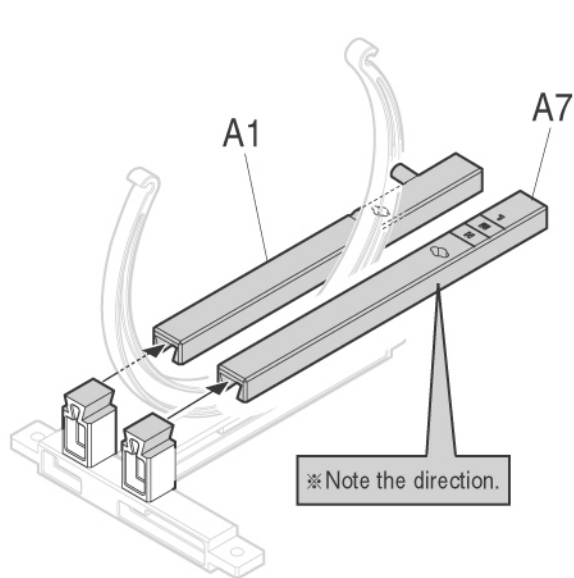
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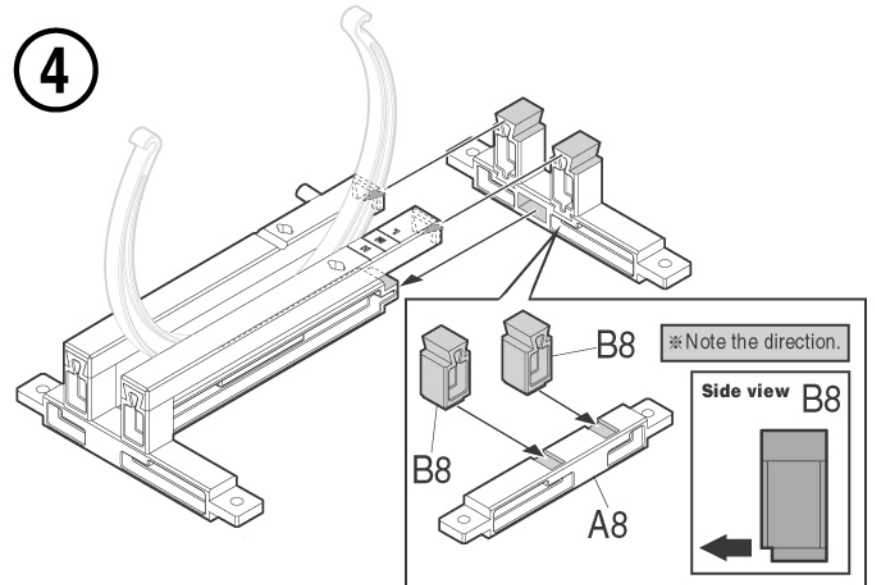
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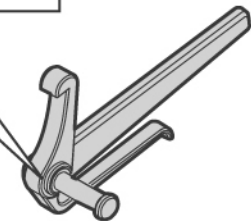
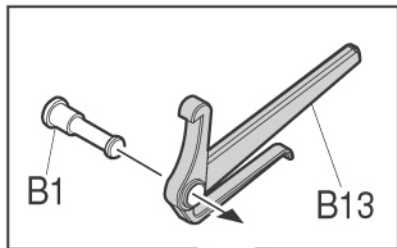
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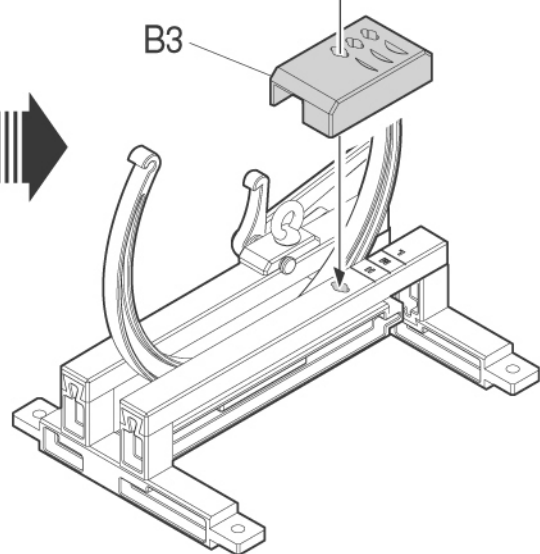
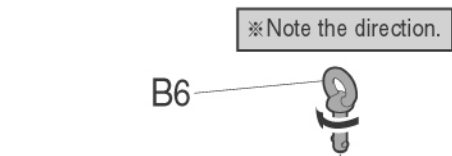
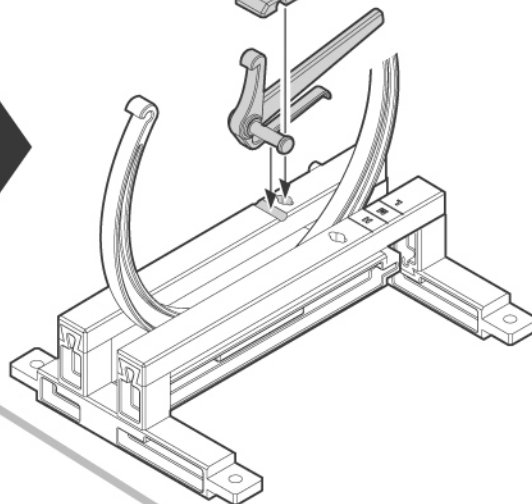
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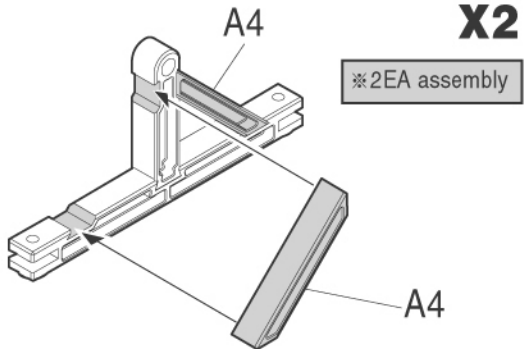
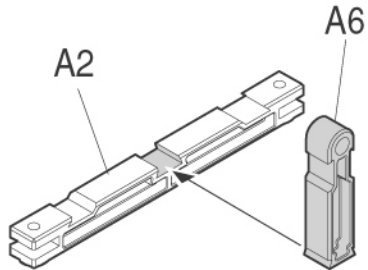
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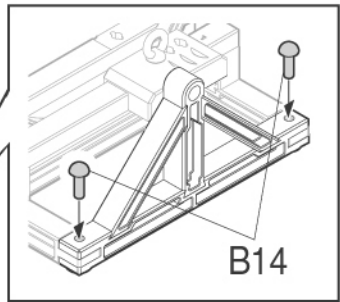
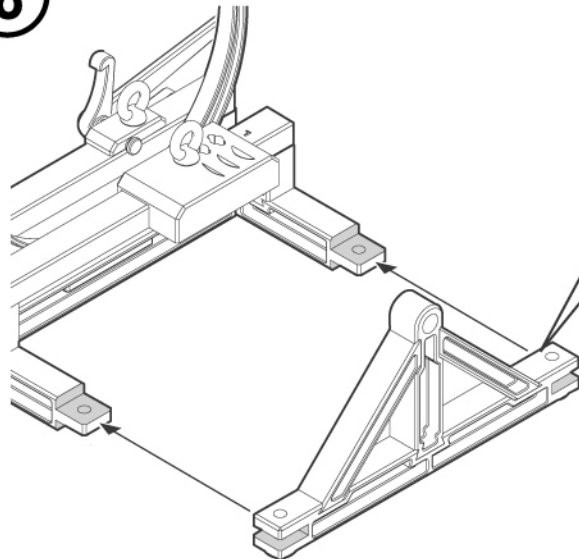
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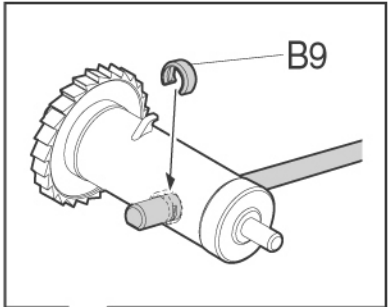
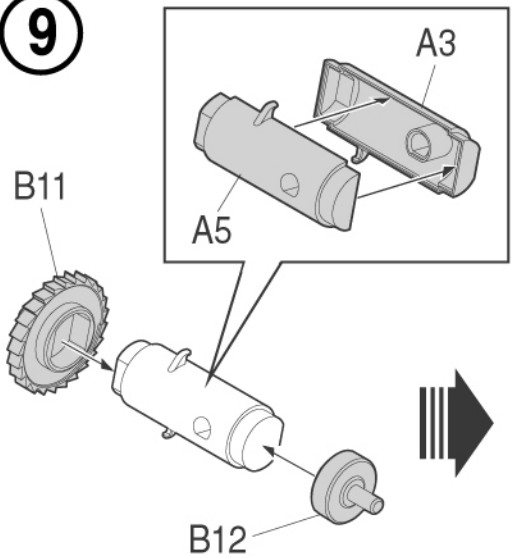
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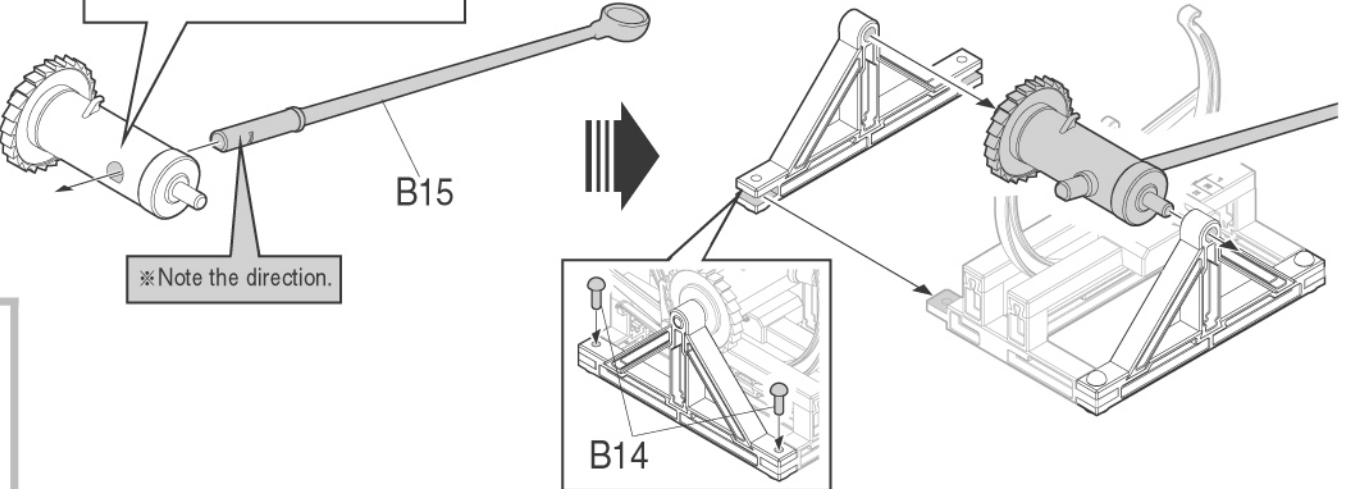
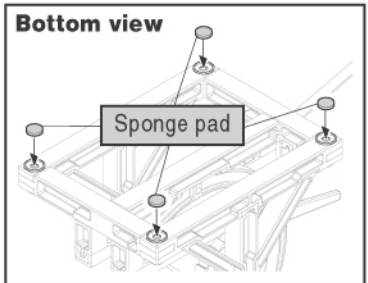
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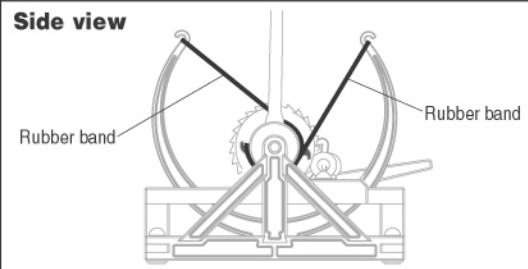
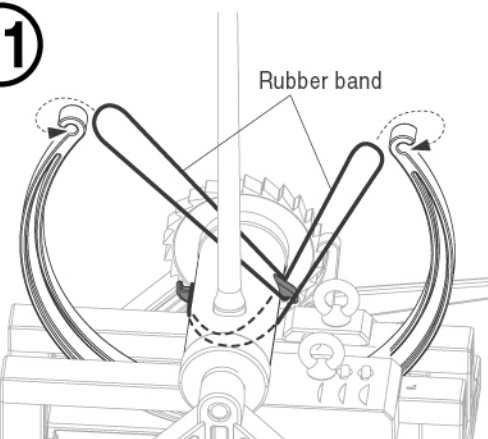
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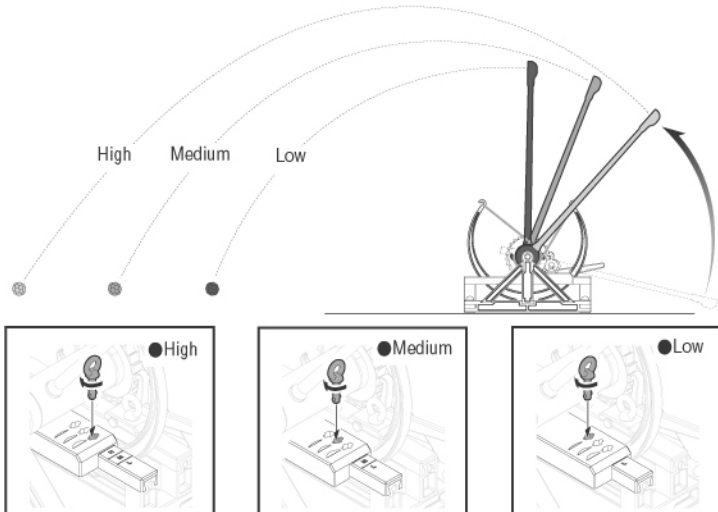
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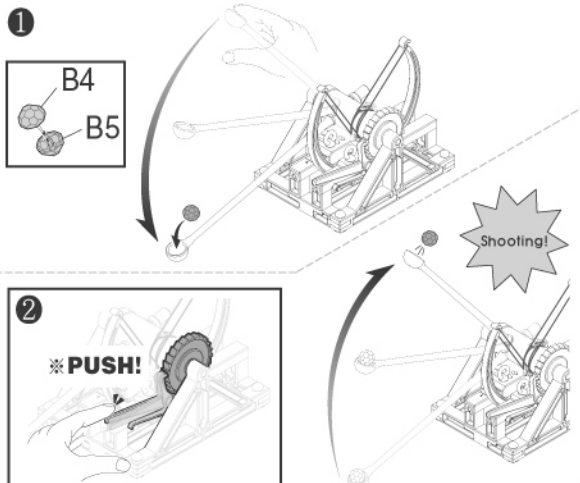
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■Trajectory selection



■How to Operate ※Follow these two steps in the order shown.





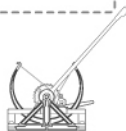
Caution For Safe Catapult Operation

※ This kit is a reproduction of a projectile launcher that operates through the use of stored energy.

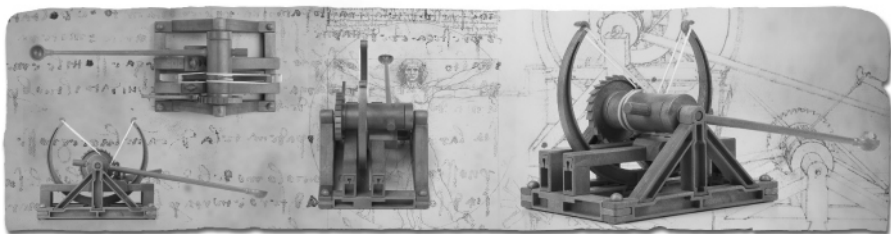
- 1 Never launch any projectile in the direction of a person.
- 2 Do not operate near a person's face.
- 3 Do not put a projectile or any part of this kit into your mouth.
- 4 Do not alter or modify any part of the kit in an effort to increase projectile force.



Do not attempt to shoot any projectile in the direction of any person, animals, televisions, or any breakable items.



● Finished Model View



ACADEMY
HOBBY MODEL KITS

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