



# CARSON OG-100 Optigami Build-Your-Own Microscope Kit Instruction Manual

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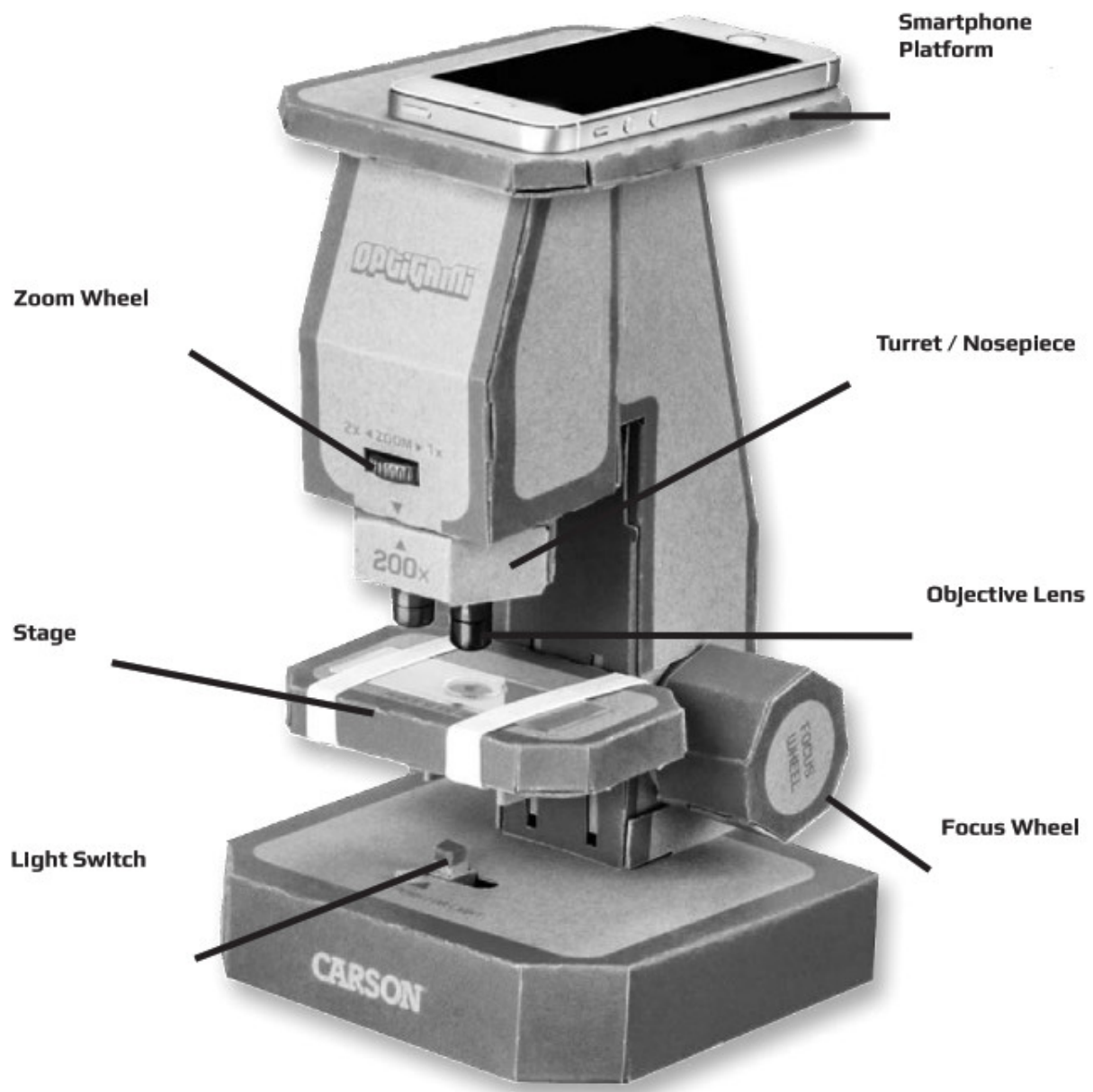
# CARSON®

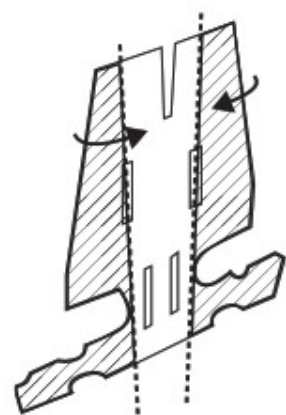
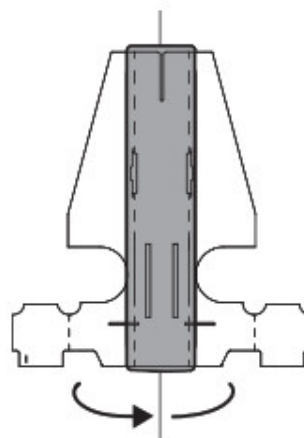
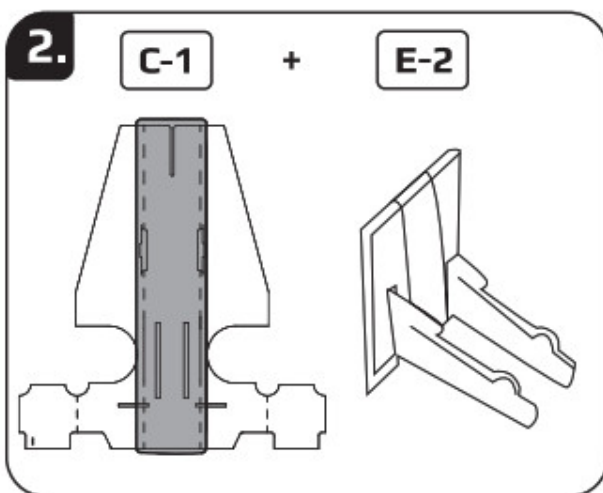
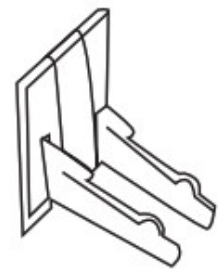
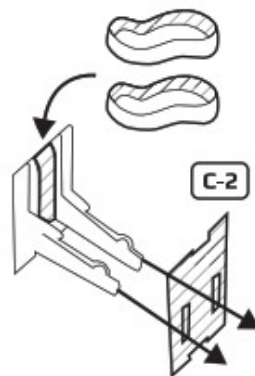
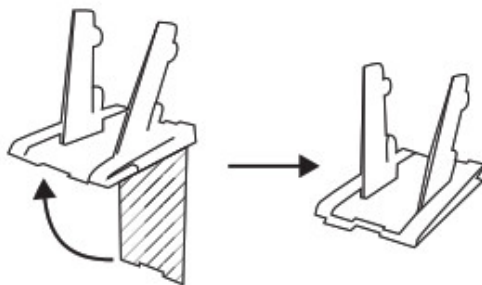
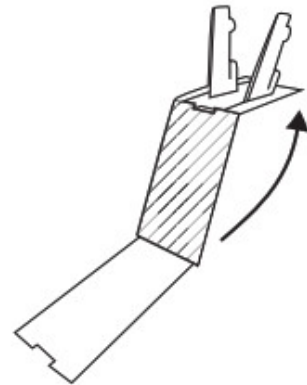
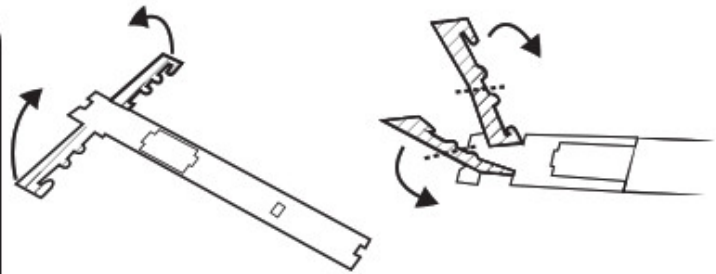
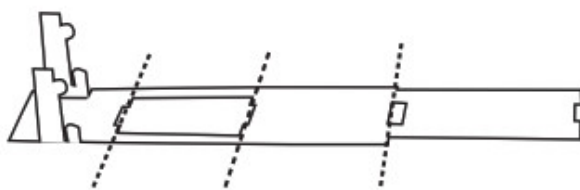
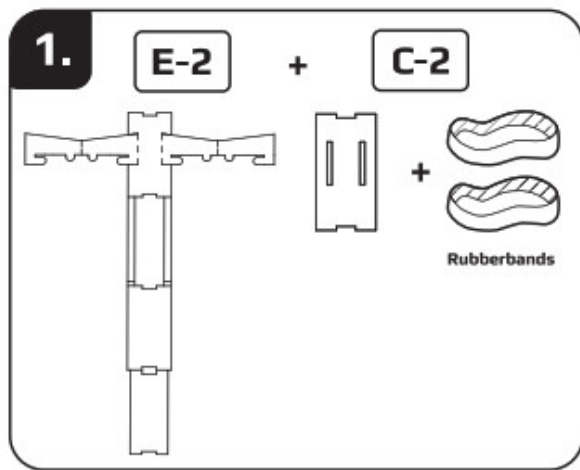
## Optigami Build Your Own Microscope Kit

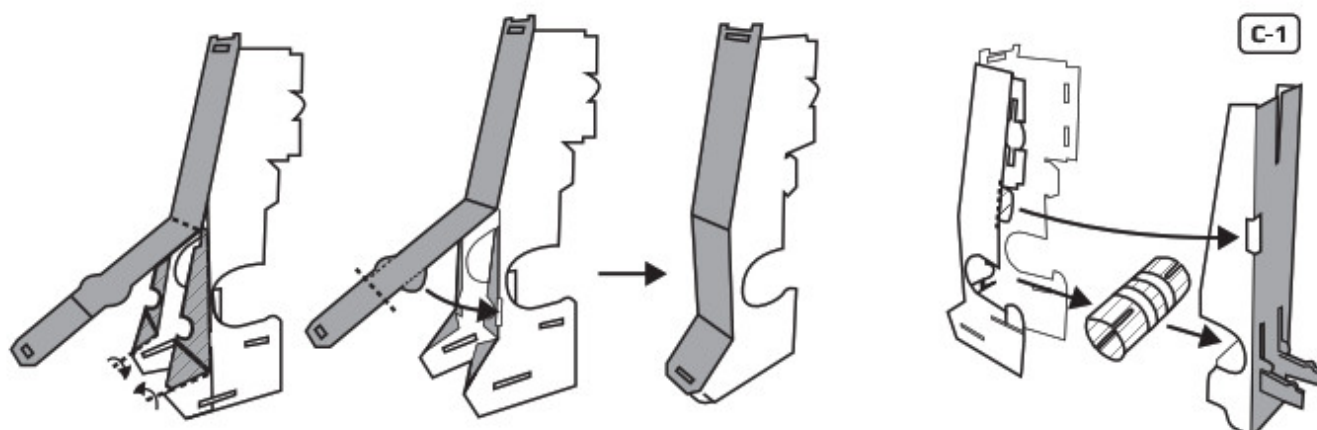
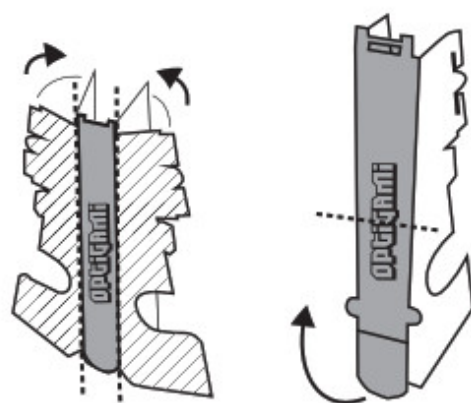
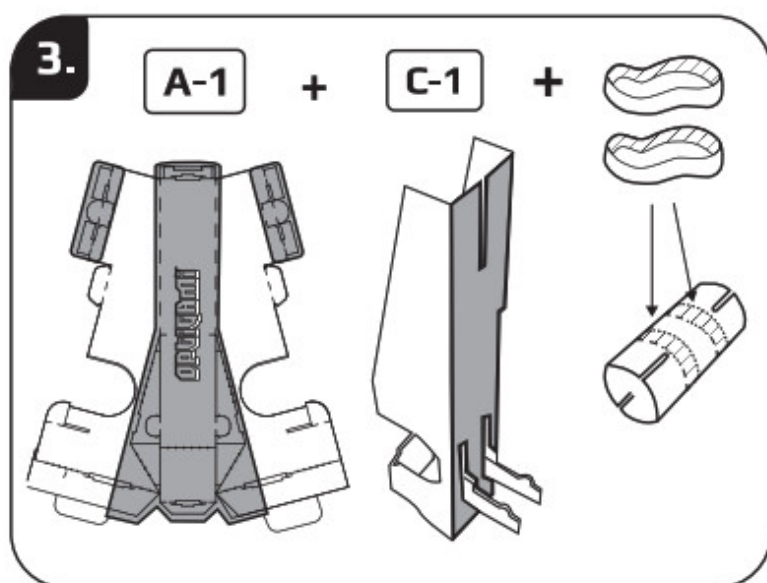
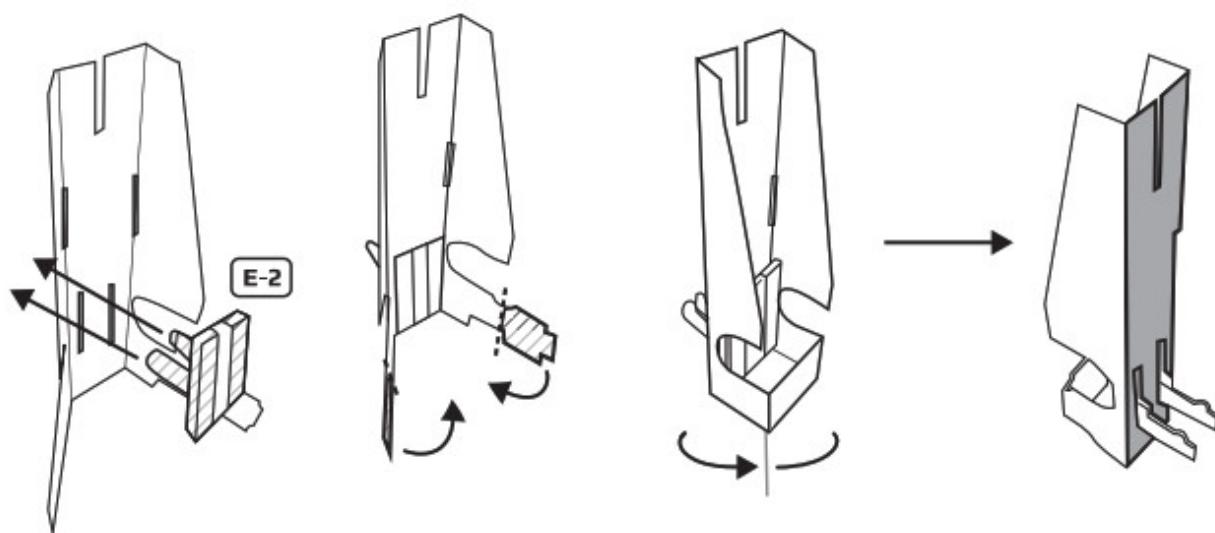
Congratulations on selecting your new Build Your Own Microscope Kit! In order to achieve optimum performance, please follow instructions for proper use and care.

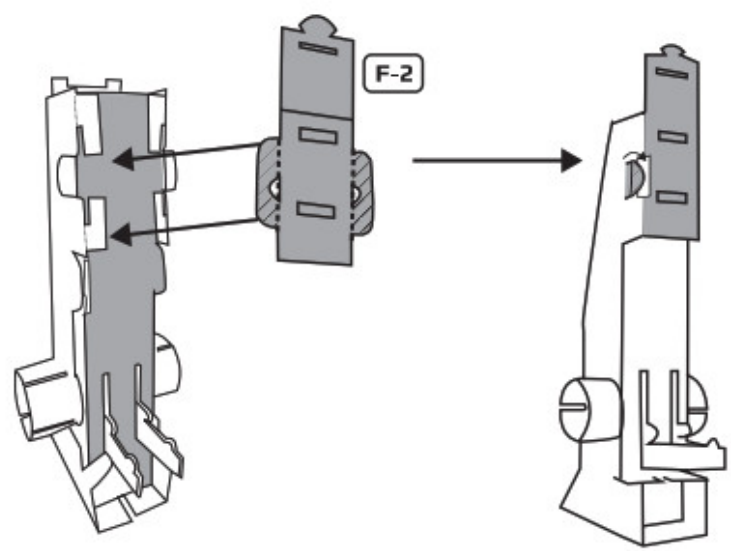
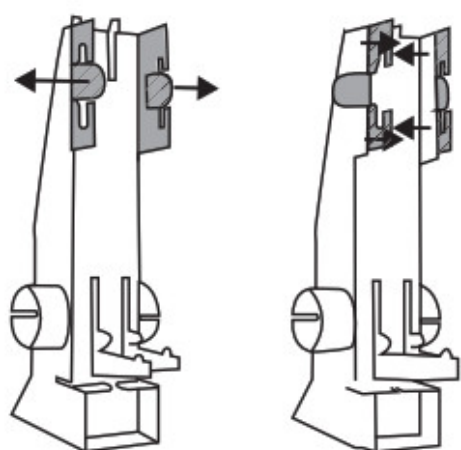
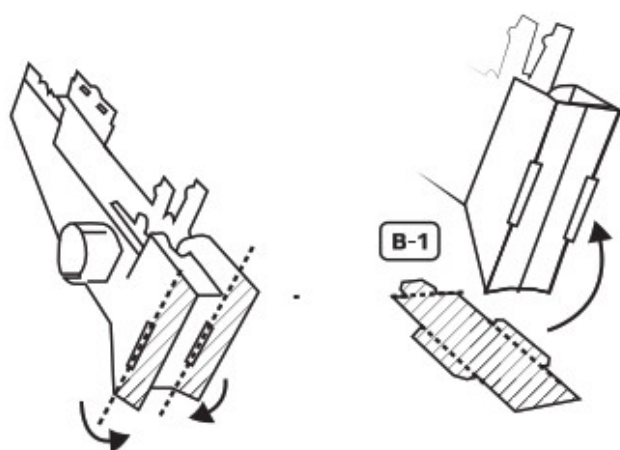
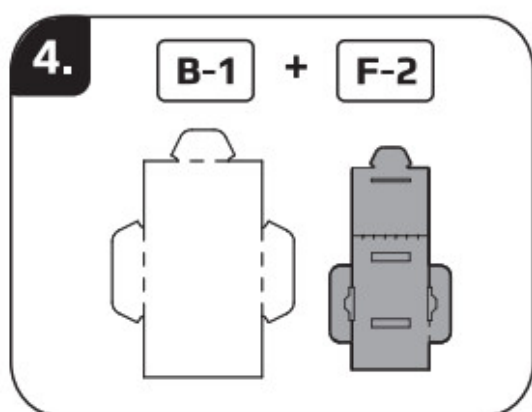
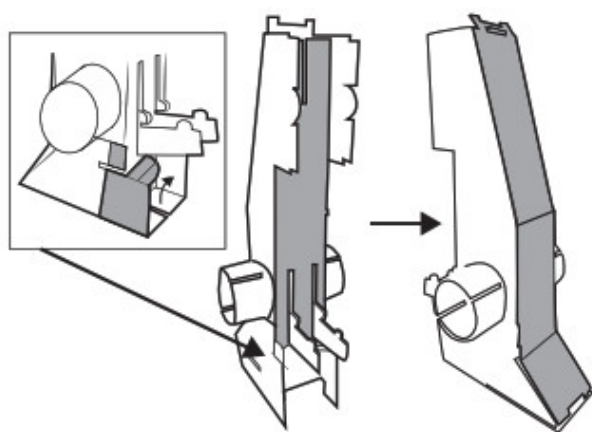
**PRODUCT SPECIFICATION:**

Magnification:	50x-400x
Weight:	0.580 lbs (with microscope)
Dimensions:	6.8" x 5.7" x 10.2"
Battery:	2 AAs (not included)









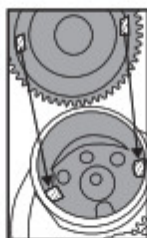
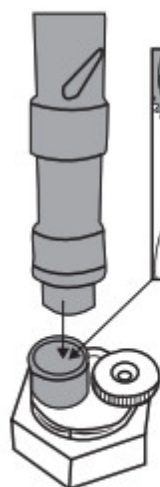
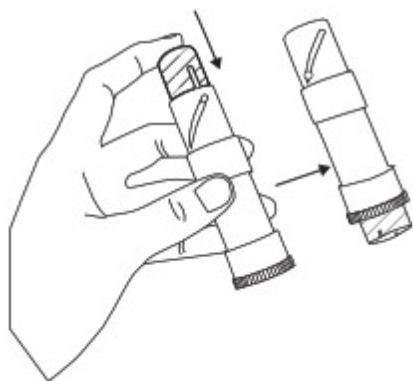
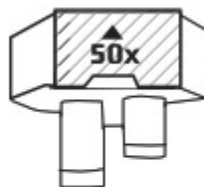
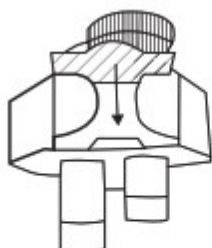
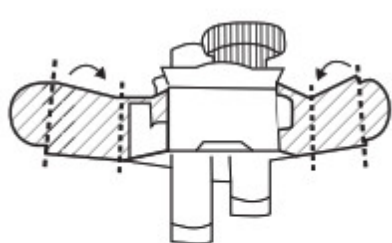
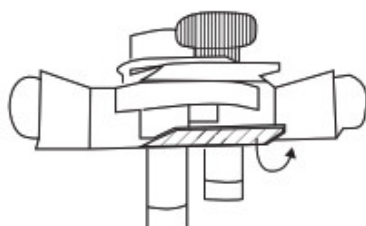
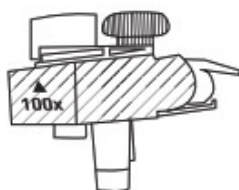
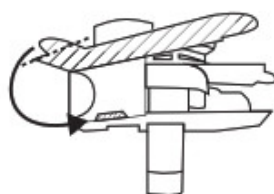
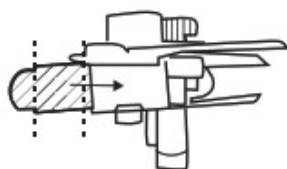
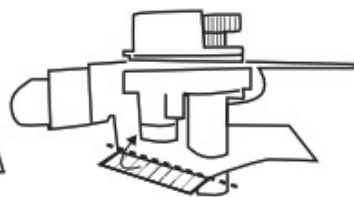
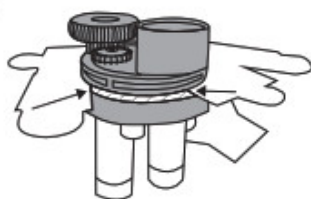
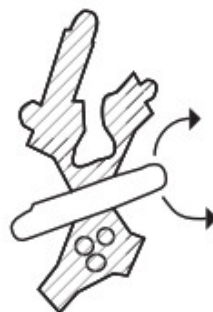
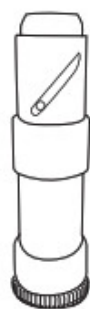
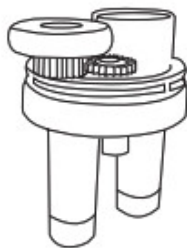
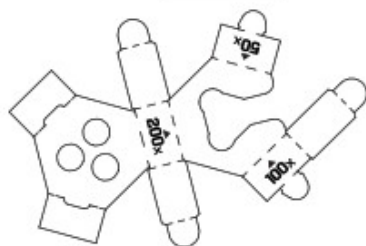


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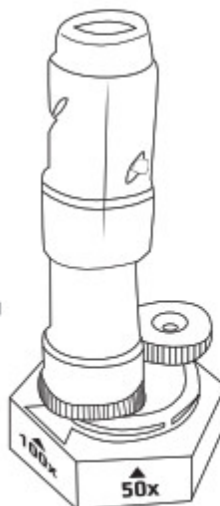
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Clicks into Position  
Un clic se produit quand  
vous l'insérez  
correctement  
Insértelo en posición  
hasta que haga un clic  
"Klickt" bei korrekter  
Positionierung



6.

F-1

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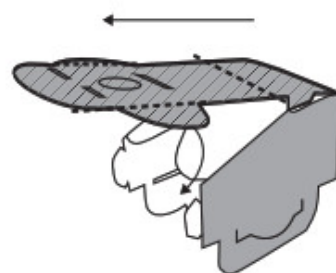
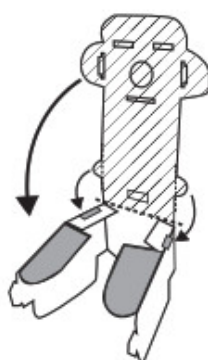
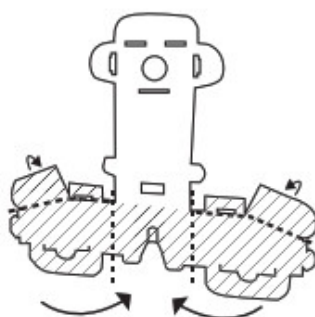
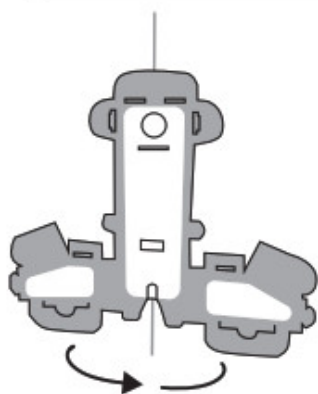
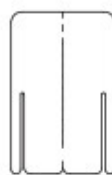
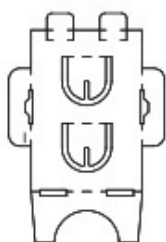
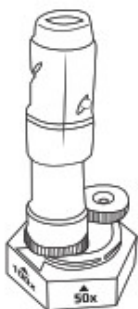
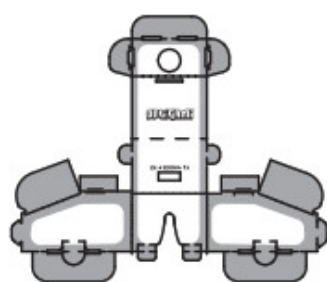
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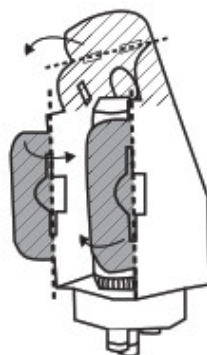
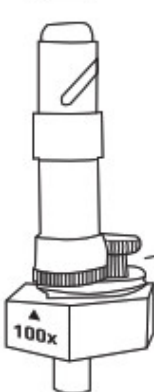
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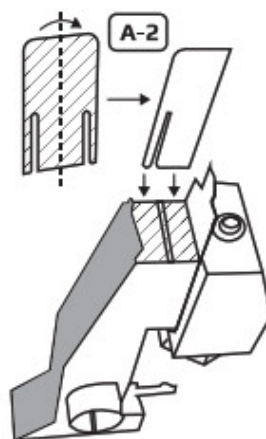
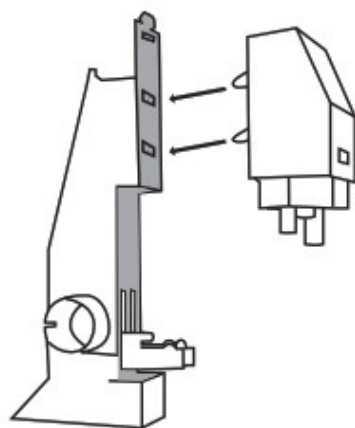
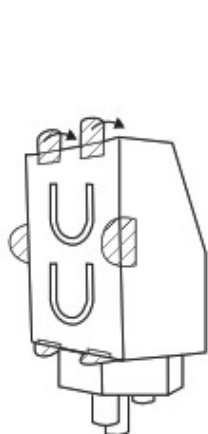
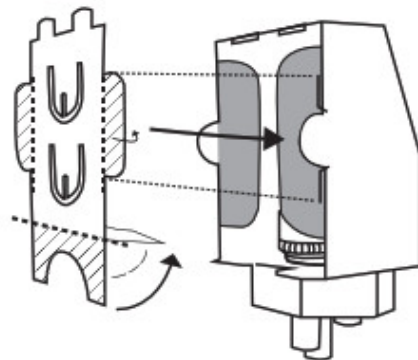
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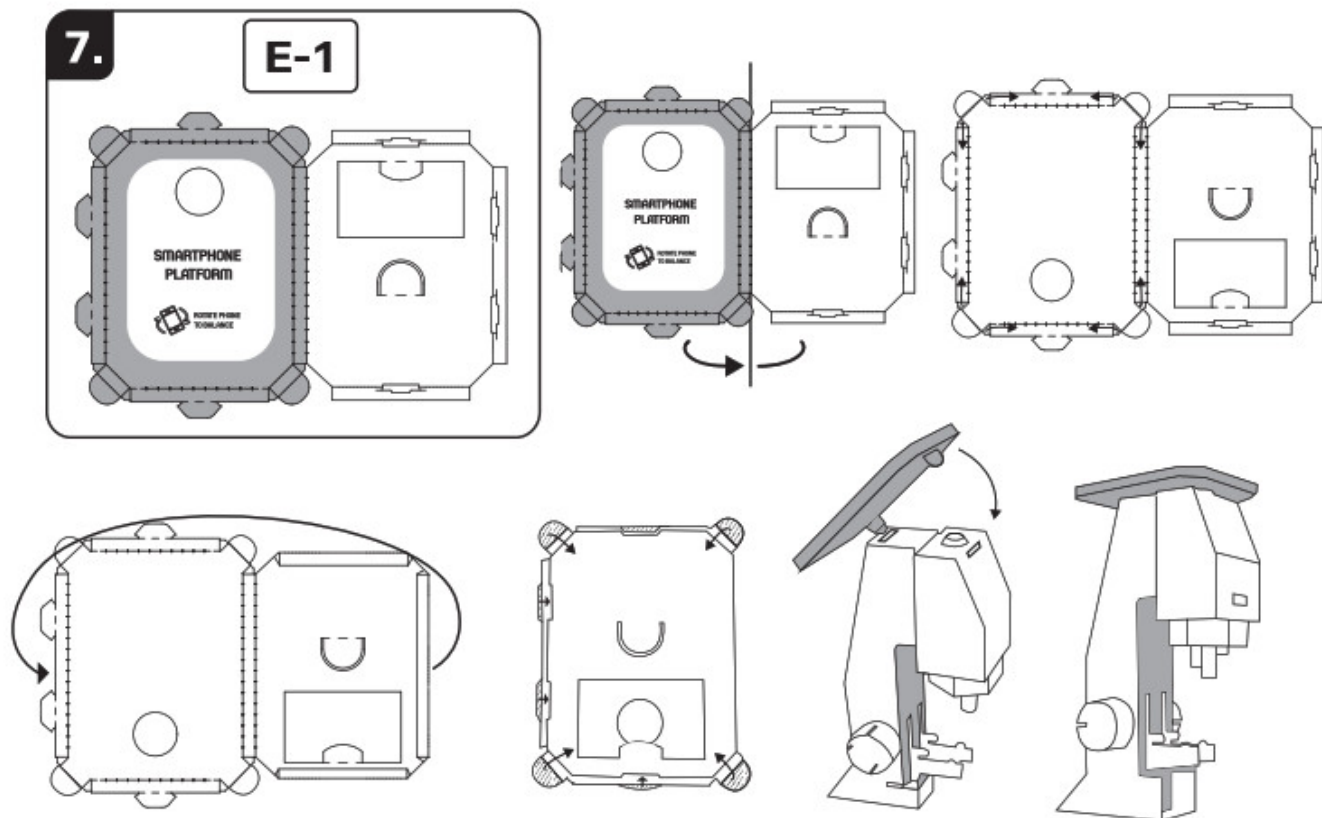


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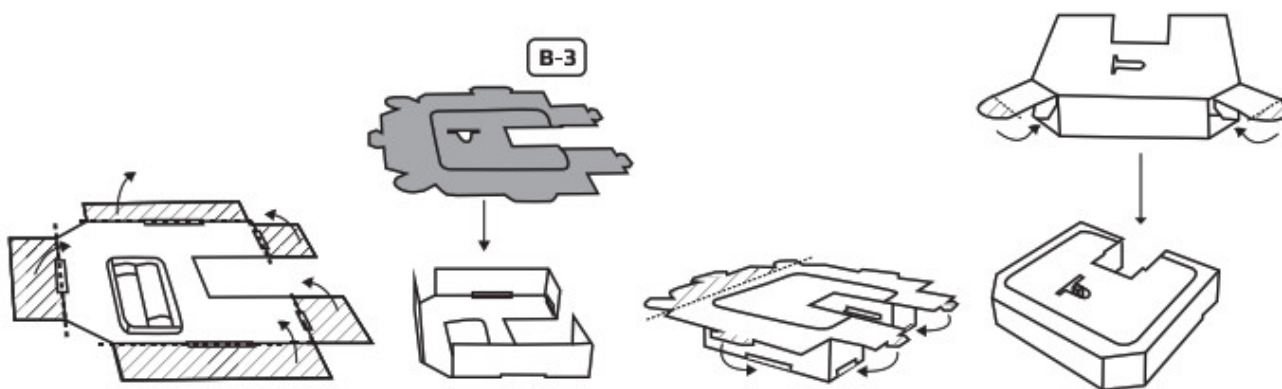
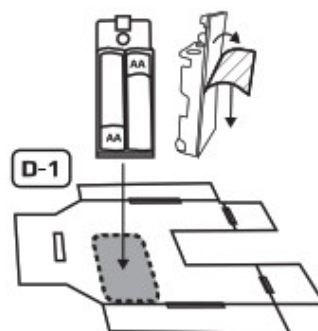
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D-1

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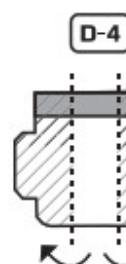
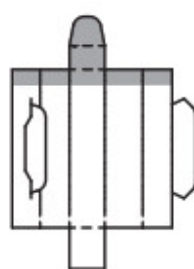
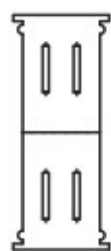
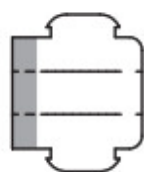
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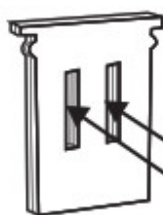
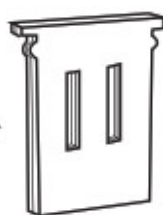
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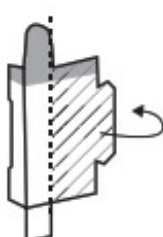
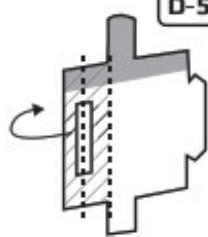
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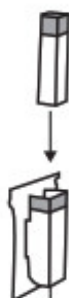
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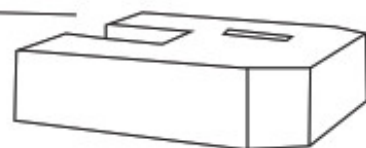
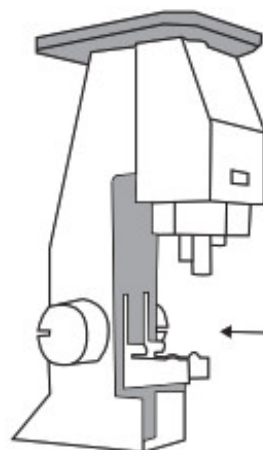
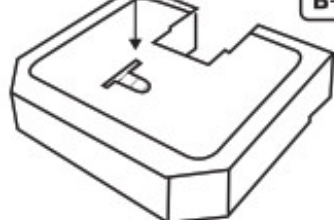


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D-3/D-4

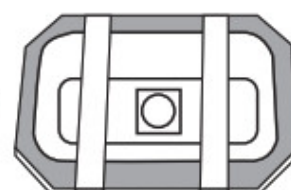
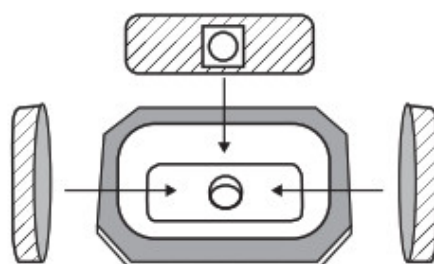
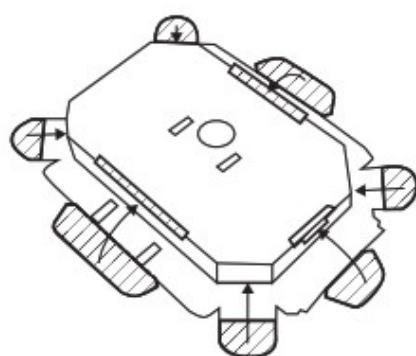
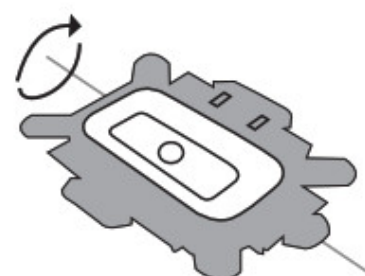
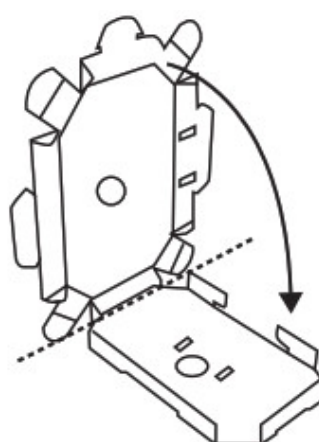
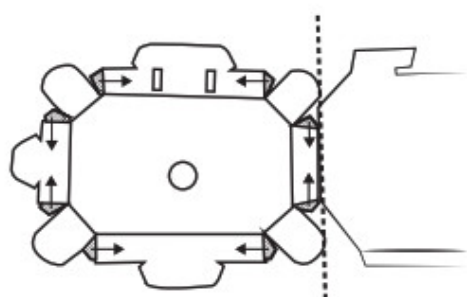
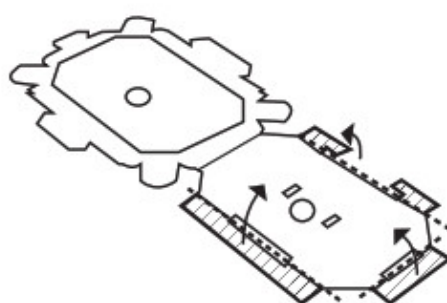
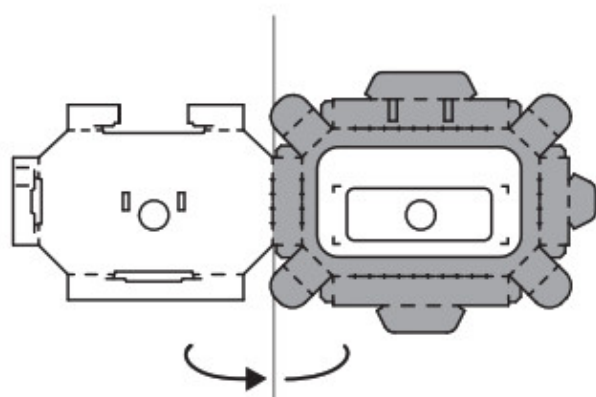
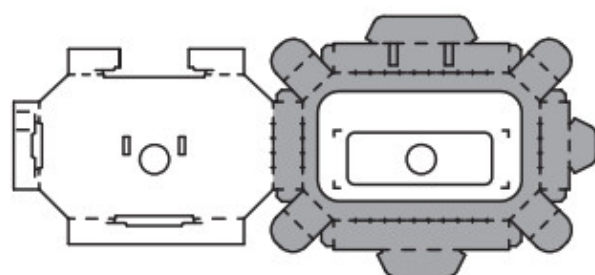
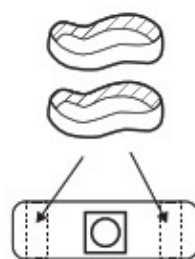
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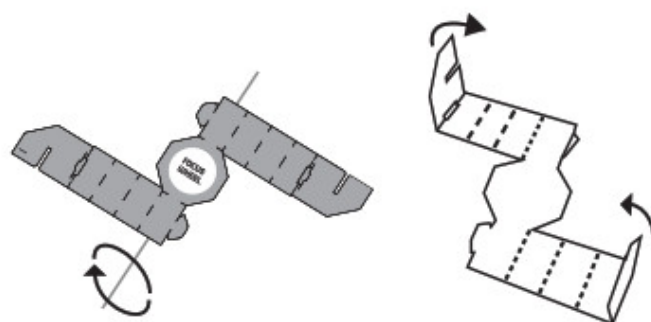
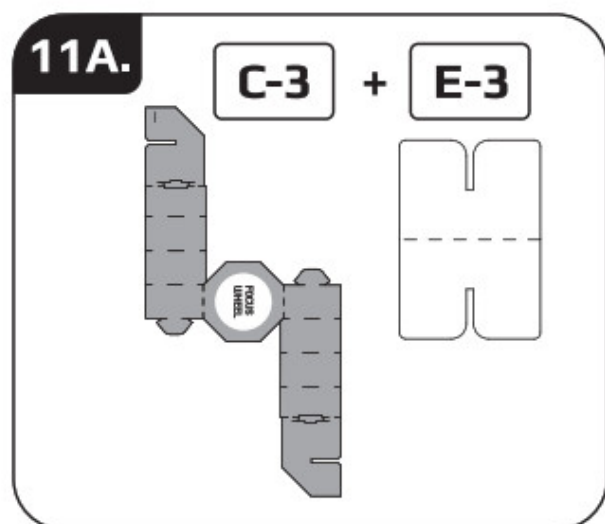
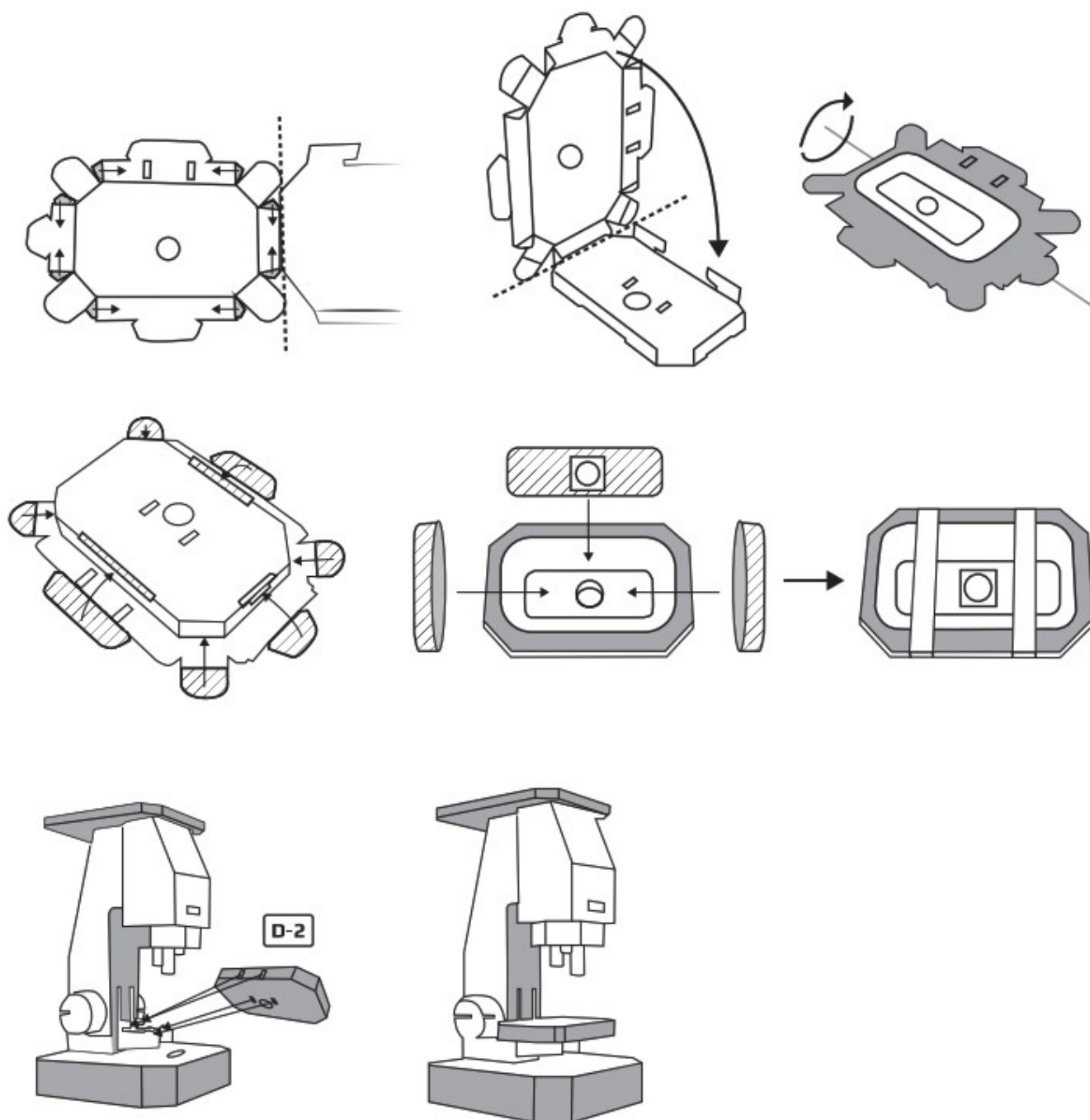


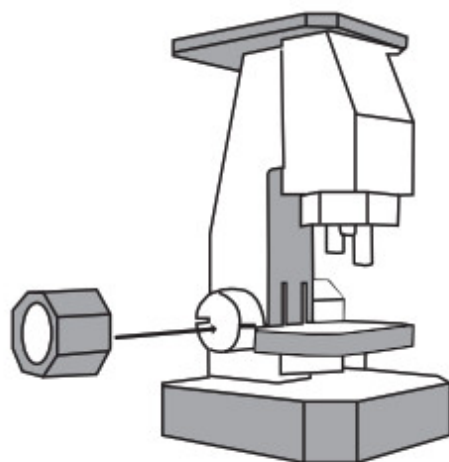
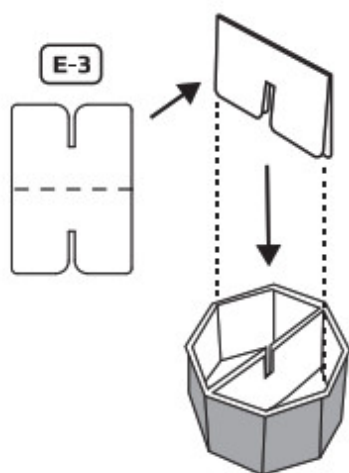
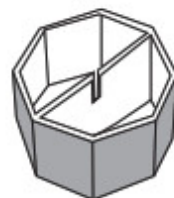
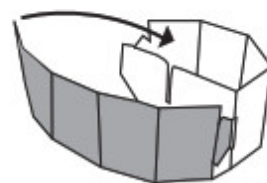
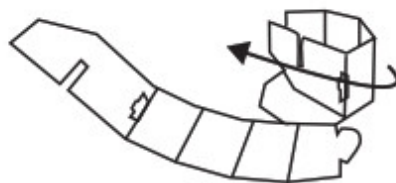
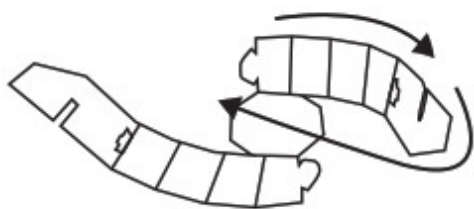
10.

D-2

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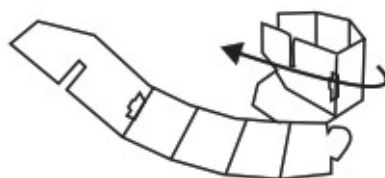
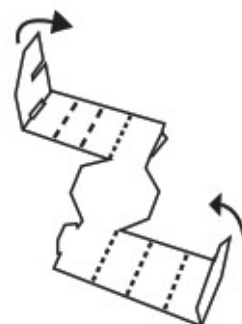
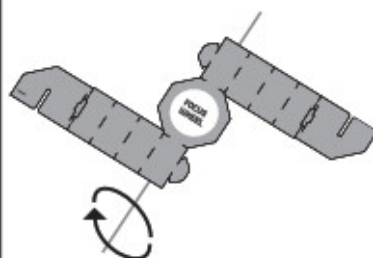
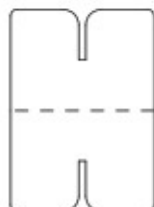
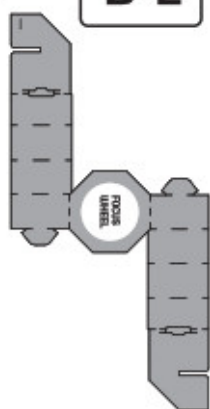


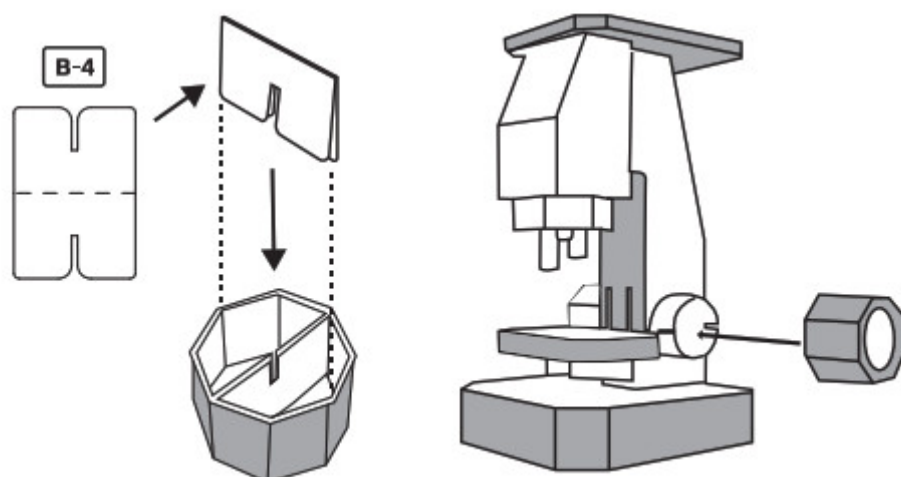
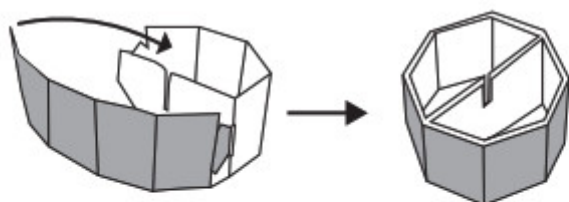
**11B.**

**B-2**

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**B-4**

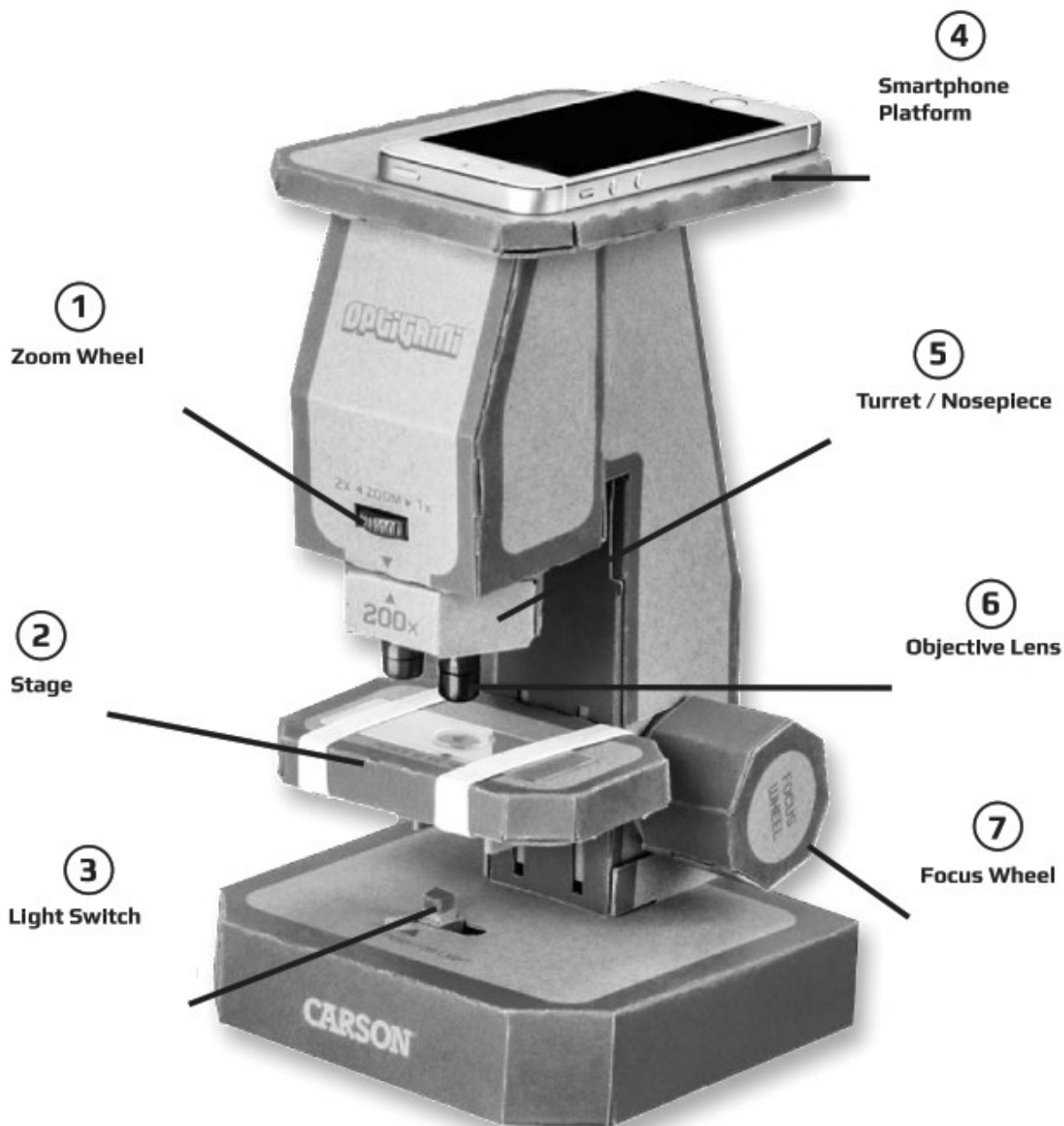




# CARSON<sup>®</sup>

Optigami  
Instructions For Use:





1. Place microscope on secure, flat surface.
  2. Set objective lens **6** to 50x, then rotate zoom wheel **1** right to 1x.
  3. Take included prepared pine slide and place on center of stage **2**. Wrap included rubber bands around slide and stage.
  4. Push button **3** located under stage to turn on light.
  5. Place phone, camera side down, on smartphone platform **4**, over microscope eyepiece.
  6. Turn on camera. If image is not centered, adjust position of phone. For best results, use in video mode.
  7. Turn focus wheel **7** until slide is in focus.
  8. Rotate zoom wheel **1** toward 2x and magnification will increase. When switching objective lenses **5**, return zoom wheel to 1x.
- Remove platform to use microscope without smartphone.

#### **To make custom slides:**

1. Clean slides with a microfiber cloth to remove fingerprints and dust.

2. Place specimen of choice (dirt, sand, leaves, flowers, etc.) on blank side.
3. Using included eye dropper, put one drop of water on top of specimen to hold in place. Gently add coverslip on top of specimen.

**Important:** Empty and dry eye dropper after each use.

#### Customer Service:

If you experience any difficulties, please contact us and we will be happy to help you.

		
 <a href="mailto:info@carson.com">info@carson.com</a>	 <a href="mailto:uksupport@carson.com">uksupport@carson.com</a>	 <a href="mailto:eusupport@carson.com">eusupport@carson.com</a>


For warranty information, visit [www.carson.com/warranty](http://www.carson.com/warranty)  
[www.carson.com](http://www.carson.com)

Carson Optical 2070 5th Avenue, Ronkonkoma, NY 11779 | Tel: 631-963-5000

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#### Documents / Resources

	<p><a href="#">CARSON OG-100 Optigami Build-Your-Own Microscope Kit</a> [pdf] Instruction Manual  OG-100, Optigami Build-Your-Own Microscope Kit, OG-100 Optigami Build-Your-Own Microscope Kit</p>
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#### References

-  [Carson Optical](#)