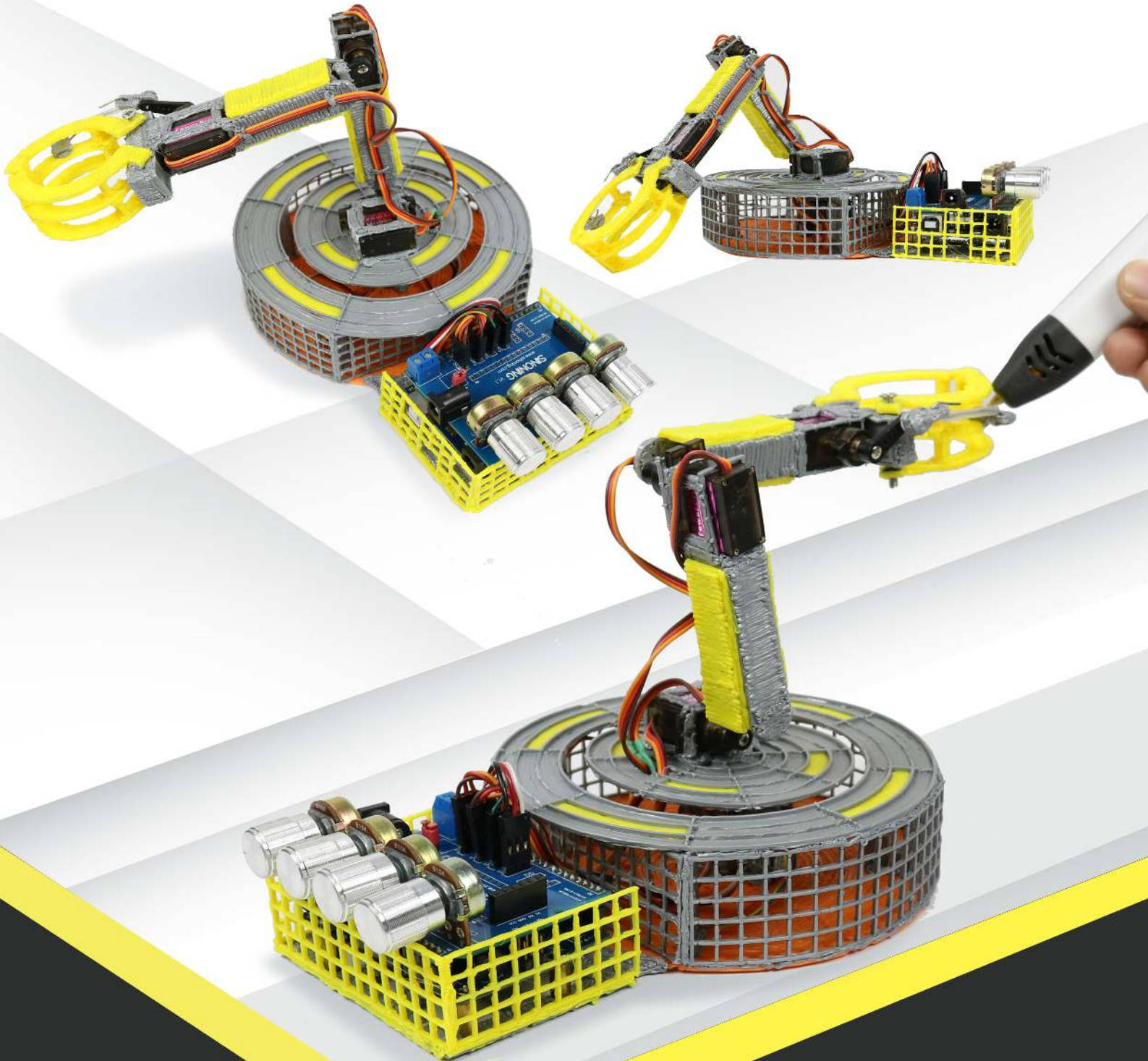




ROBOTIC ARM

3D PEN TEMPLATE



Thank you for your purchase!

Enjoy our 3D pen stencils. They are meant to serve as guide to make 3D pen creations more accurate and enjoyable. You can use them free hand, but they work best with our **3Dmate BASE Design Mat**

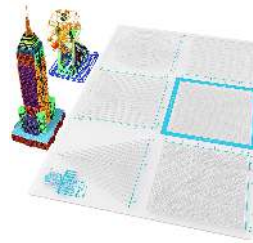
- **Free hand** - place the stencil on a flat surface and trace the printed lines with the 3D pen (you may cover the printout with parchment or tracing paper). Once filament cools, remove the pieces from the paper and fuse them together as instructed.
- **3Dmate BASE Design Mat** – the easy way to improve the quality of your creations. Place the stencil under the mat, draw within the indicated grooves. Once the filament cools, bend the mat and remove the piece and fuse together with other parts as instructed. Enjoy your perfect 3D creations.

NOTE: These and additional stencils are available for download at: www.the3dmate.com/projects. Please enjoy.

3Dmate BASE can be purchased on Amazon.

Search for keyword:

“**3Dmate BASE 3D Pen Mat**” or use the QR code:



Choose 3Dmate BASE branded mat to assure stencil compatibility.



Please leave us a review on Amazon.

Your review helps other customers and is greatly appreciated.

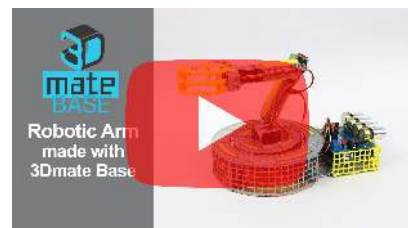
Get all the filament colors needed to complete this creation and more!

Buy Filamate 36 color PLA filament pack on Amazon at: www.bit.ly/filamate-stencils



You can find helpful YouTube video guide showing how to complete this stencil here:

www.bit.ly/3dmate-yt-robotic-arm



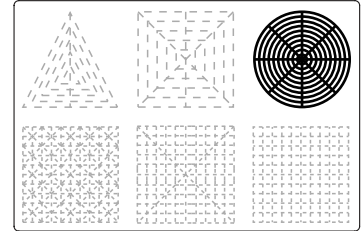
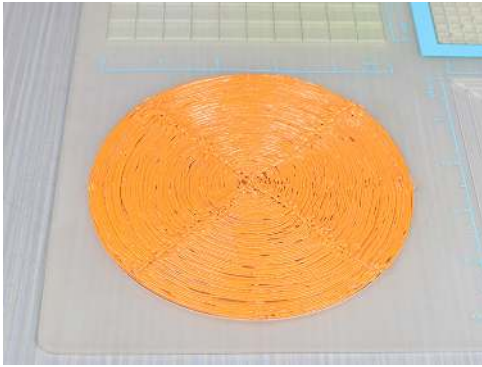
3Dmate BASE design mat is available on Amazon at:
www.bit.ly/3dmate-base-stencil



Video Tutorial Available at:
www.bit.ly/3dmate-yt-robotic-arm



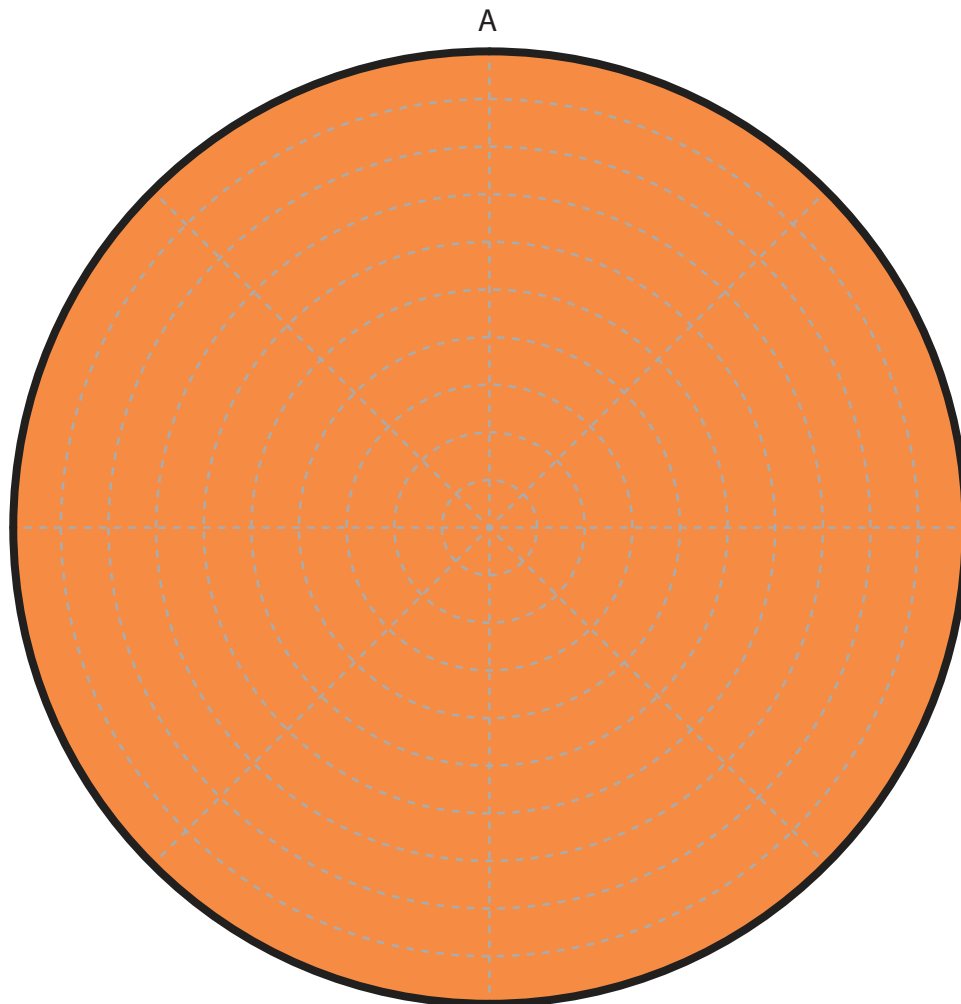
Upper Right Circle



Recommended filament colors:



Orange



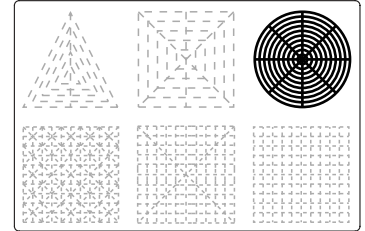
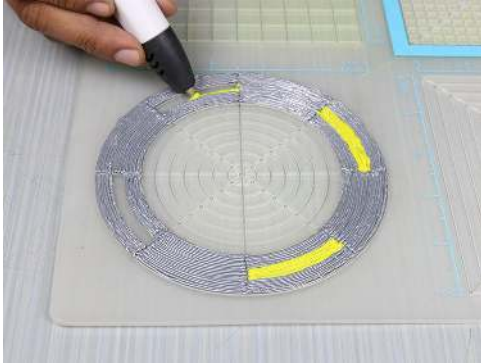
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Upper Right Circle

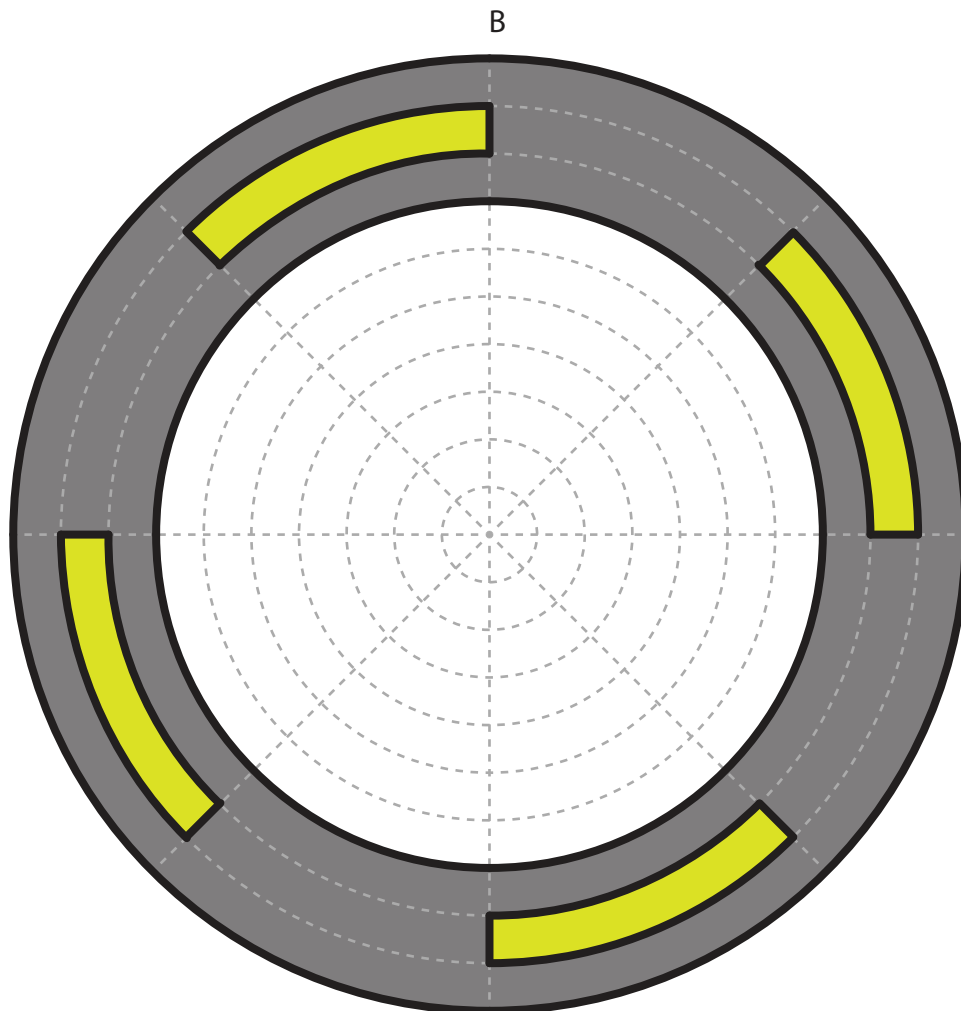


Recommended filament colors:



Gray

Yellow



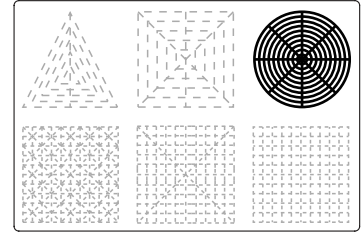
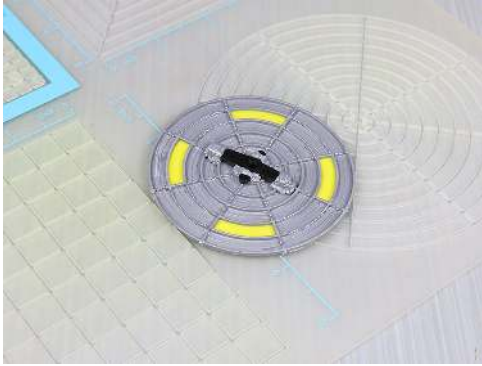
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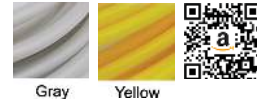
Video Tutorial Available at:
www.bit.ly/3dmate-yt-robotic-arm



Upper Right Circle

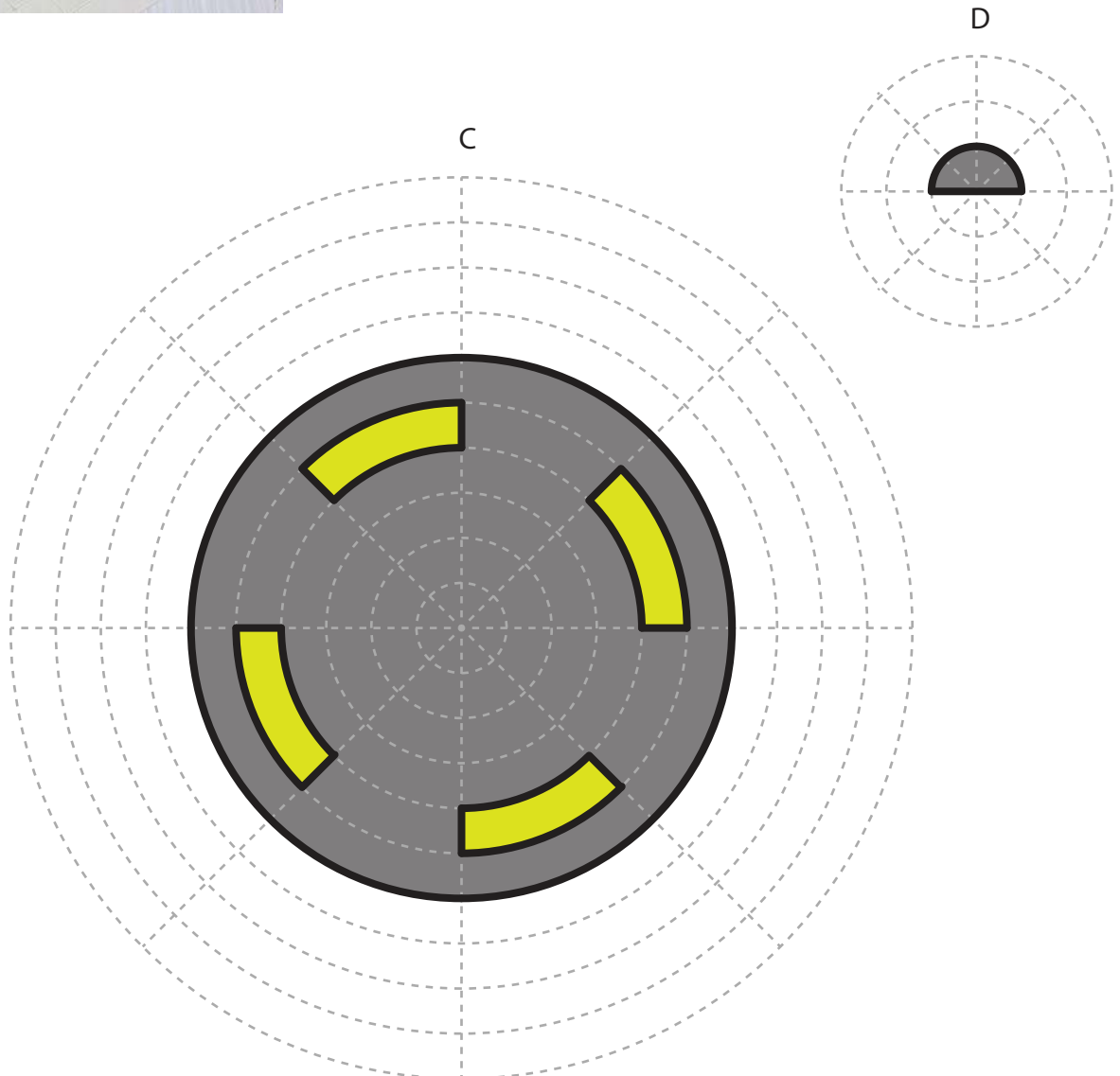


Recommended filament colors:



Gray

Yellow



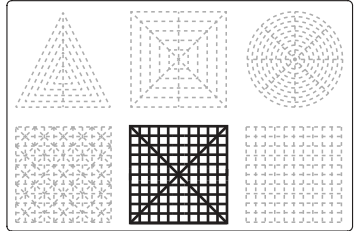
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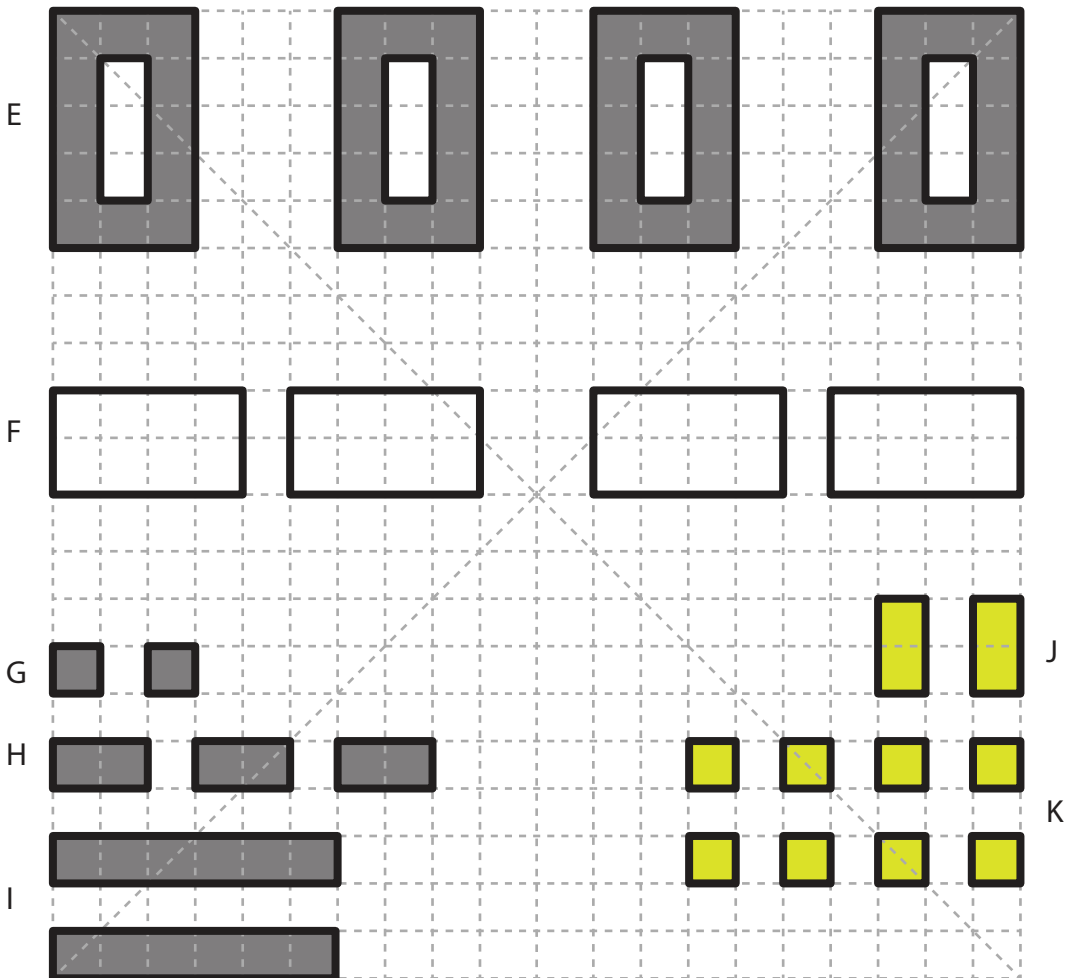
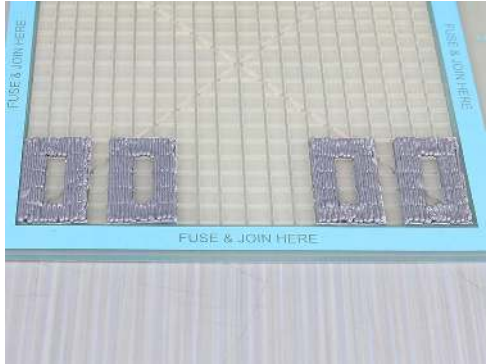
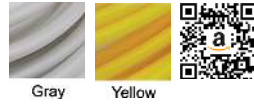
Video Tutorial Available at:
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Lower Middle Square



Recommended filament colors:



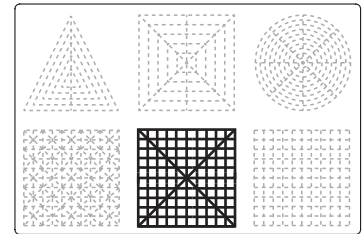
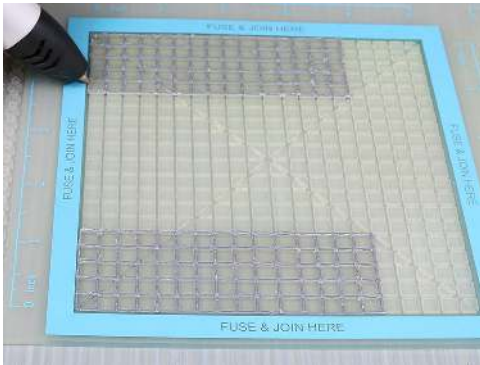
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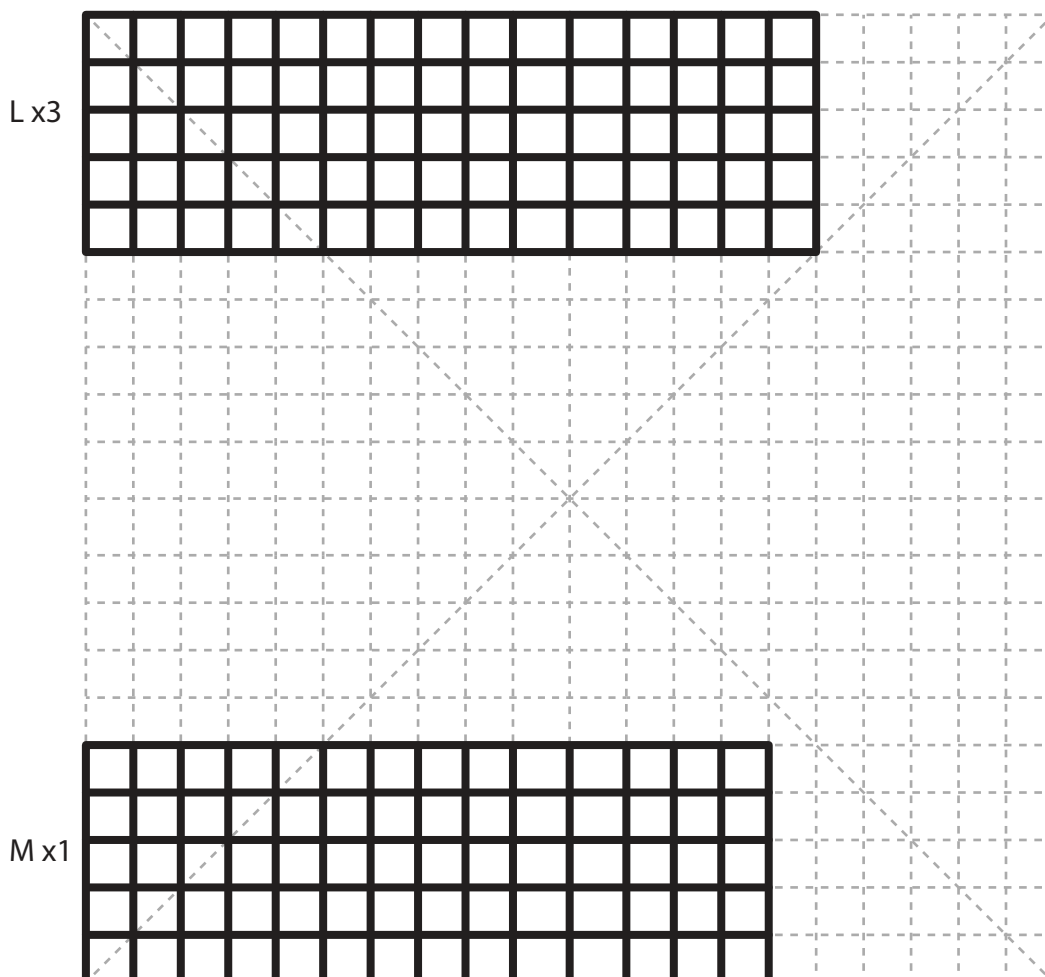
Lower Middle Square



Recommended filament colors:



Gray



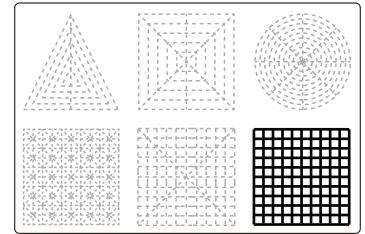
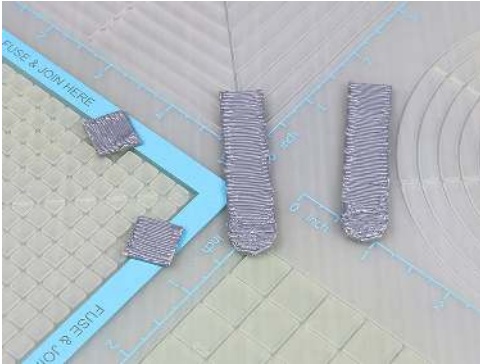
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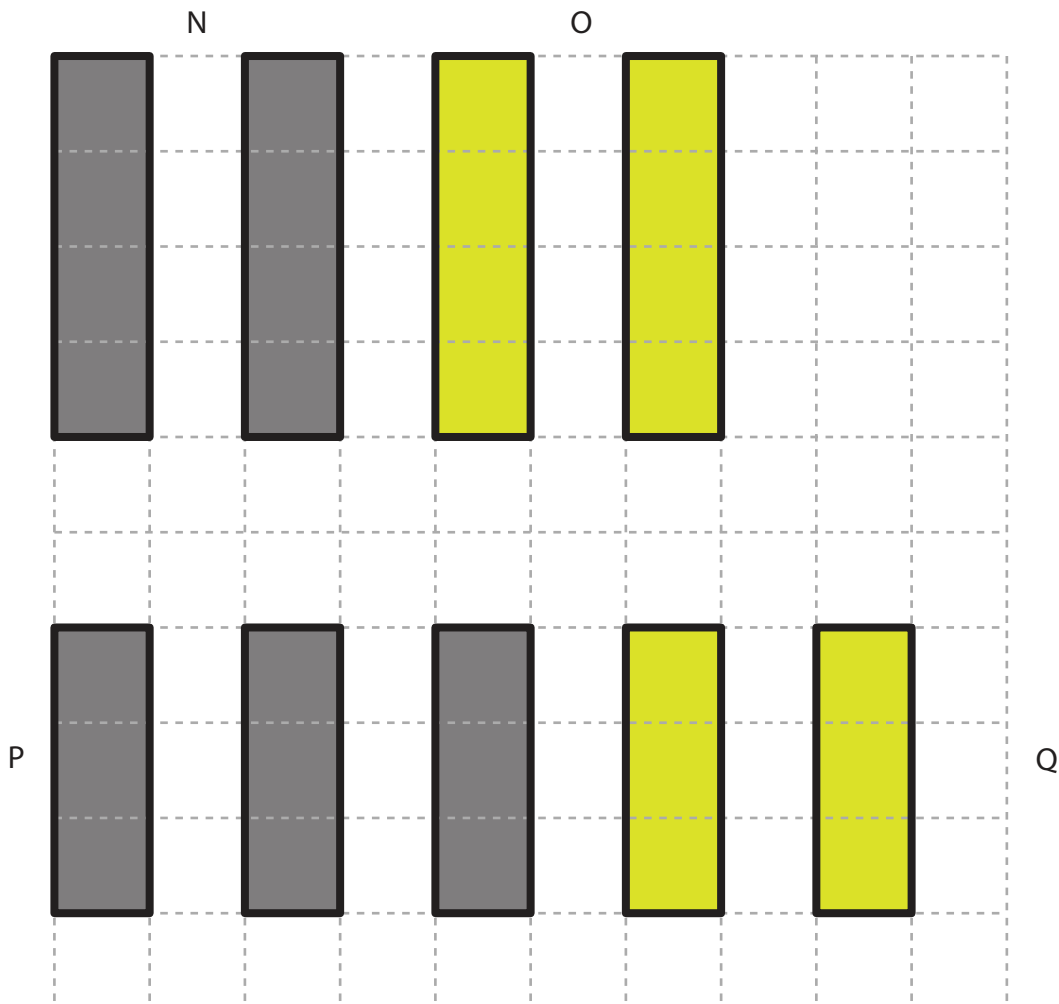
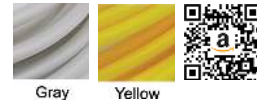
Video Tutorial Available at:
www.bit.ly/3dmate-yt-robotic-arm



Lower Right Square



Recommended filament colors:



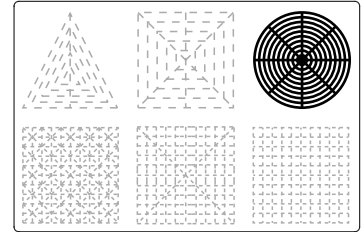
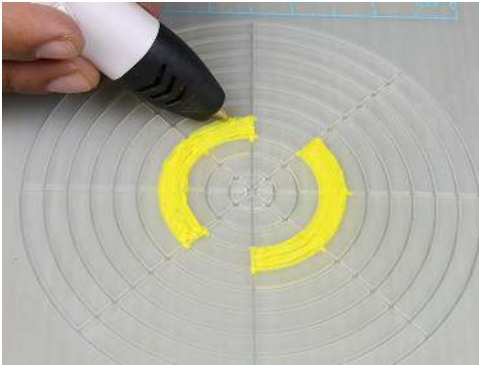
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Video Tutorial Available at:
www.bit.ly/3dmate-yt-robotic-arm



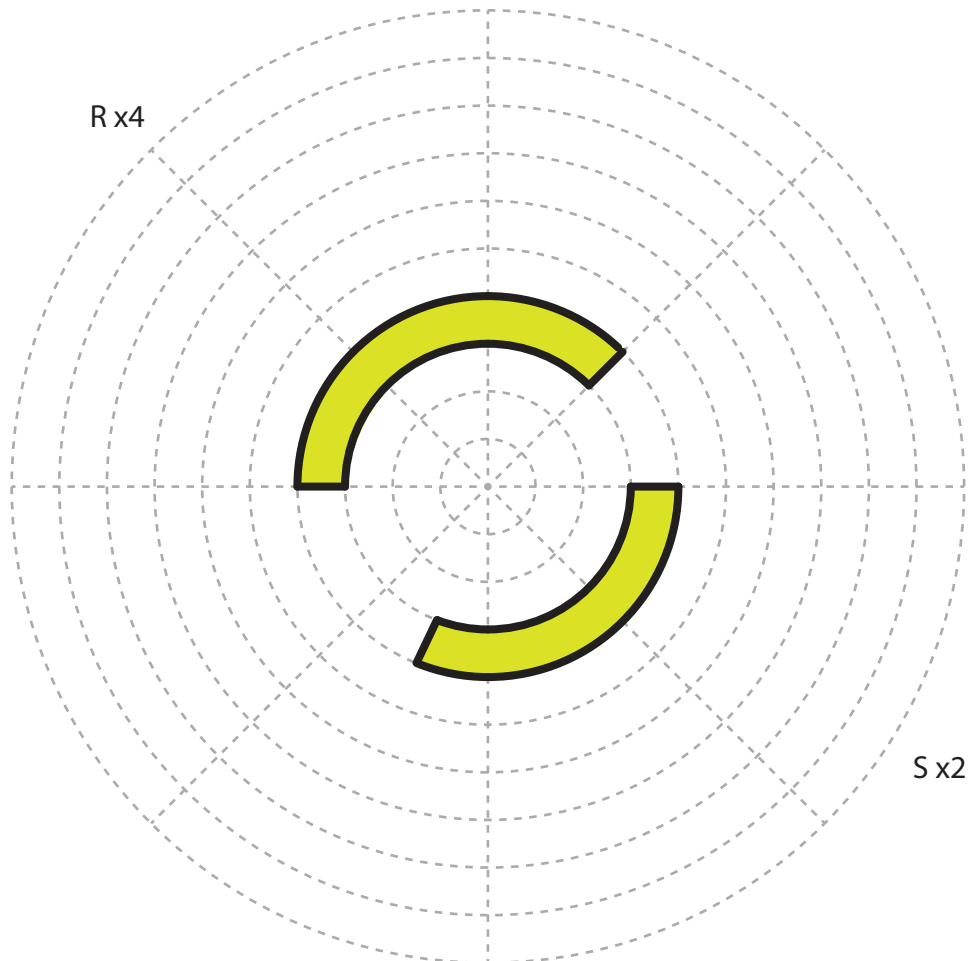
Upper Right Circle



Recommended filament colors:

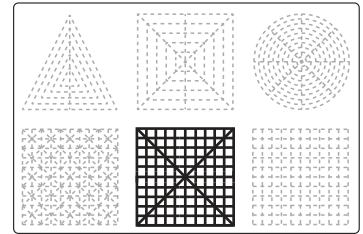


Yellow

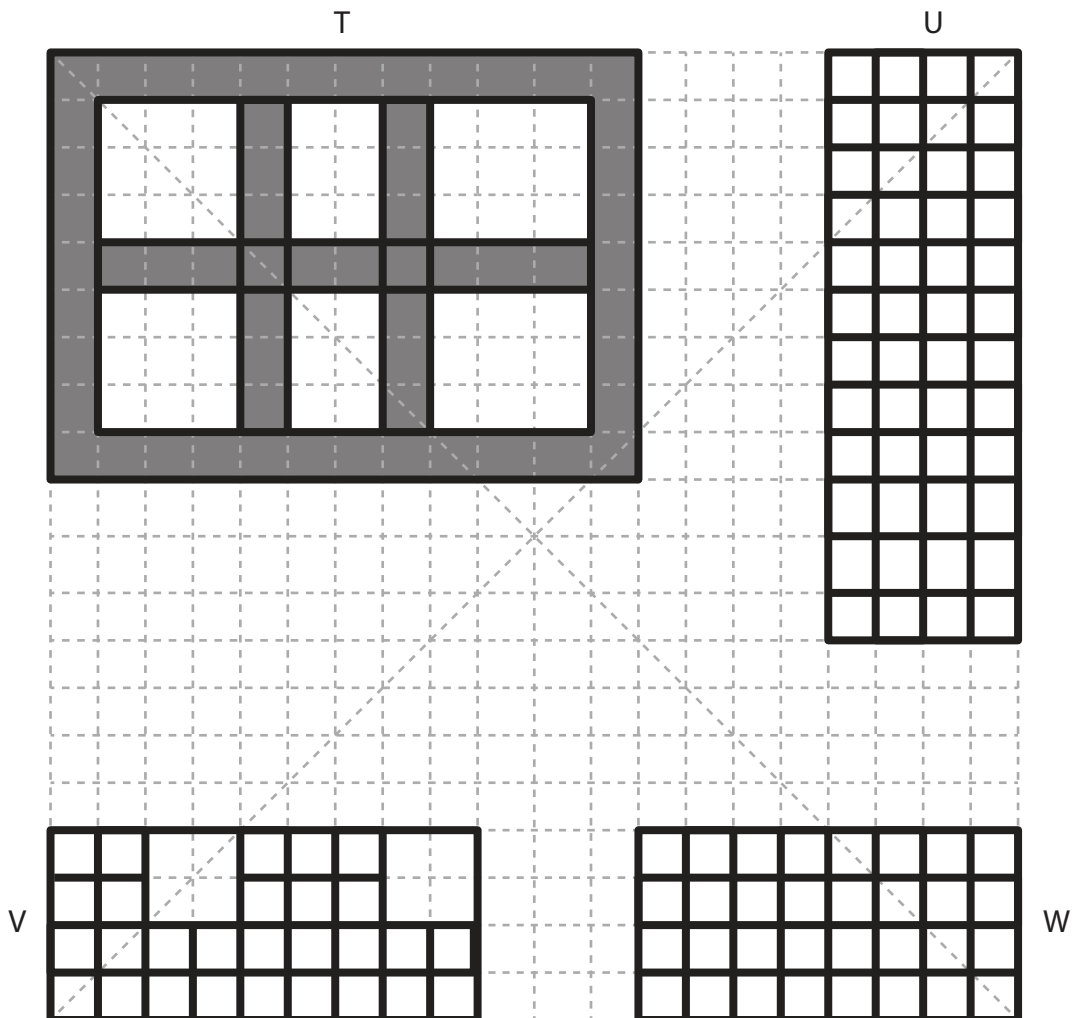




Lower Middle Square



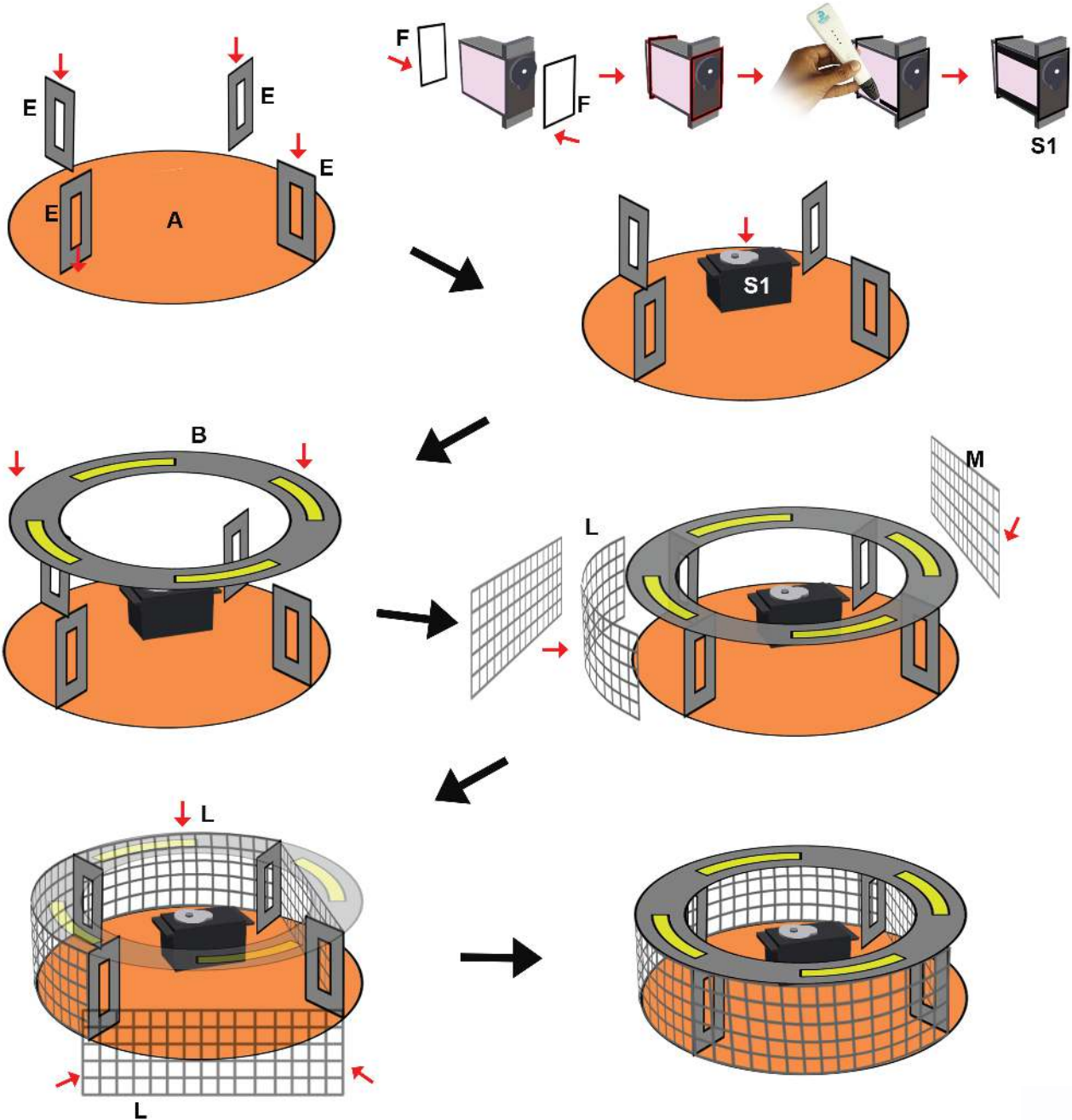
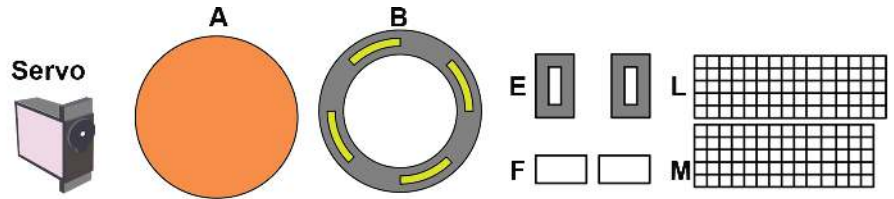
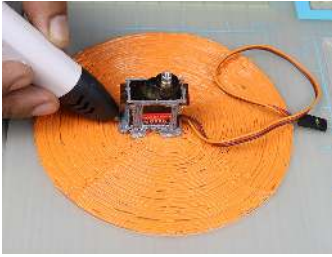
Recommended filament colors:



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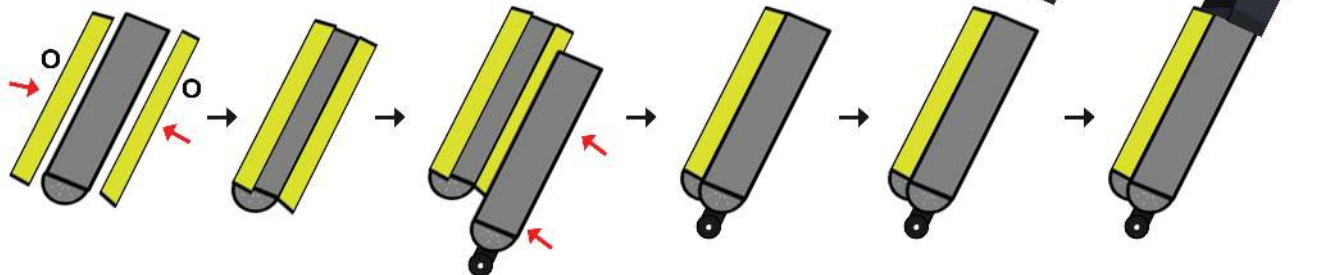
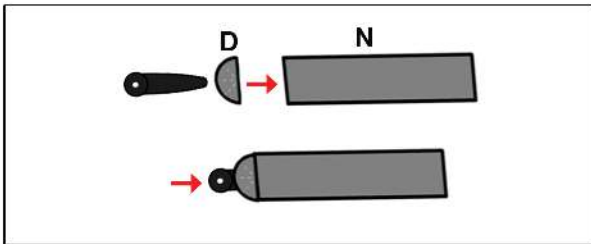
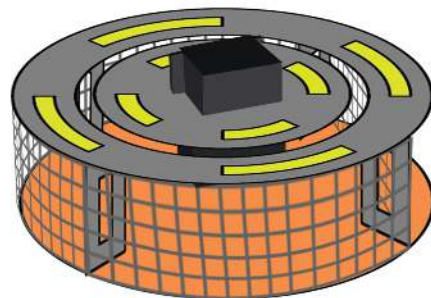
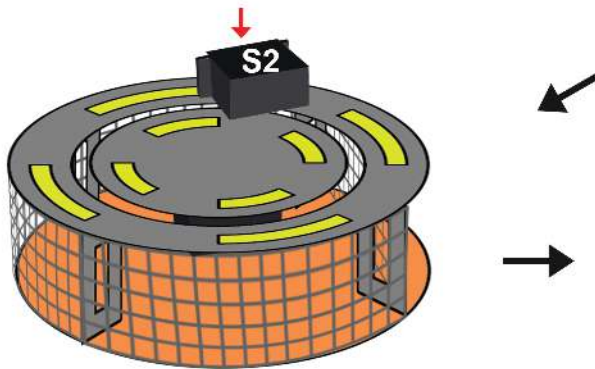
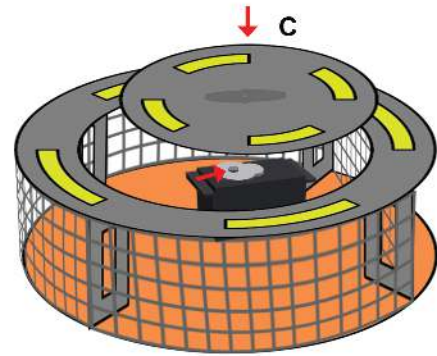
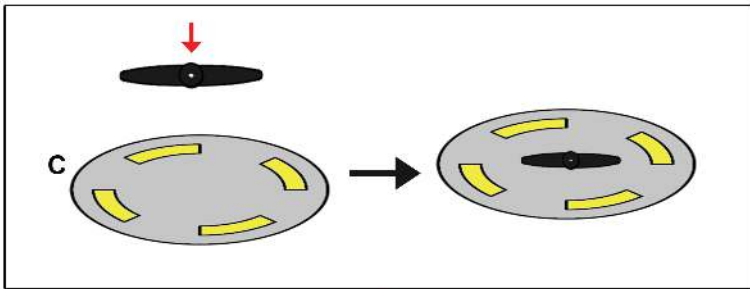
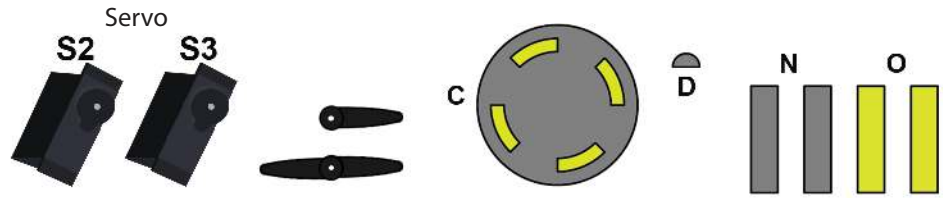
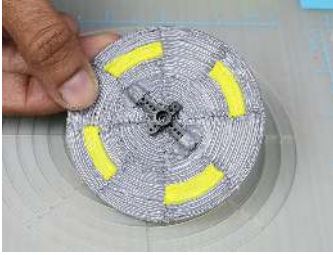
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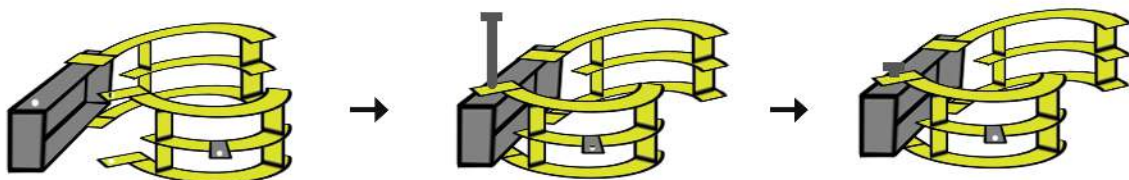
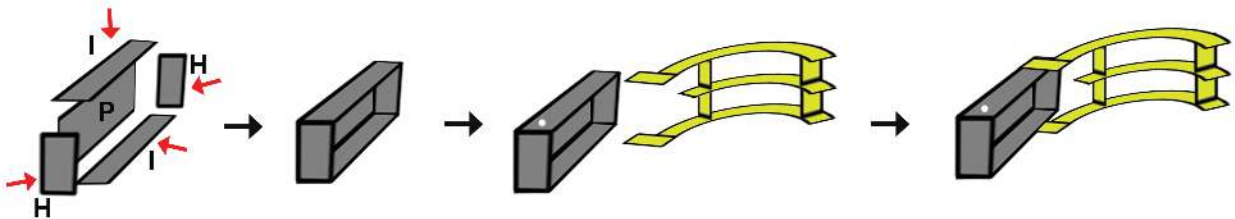
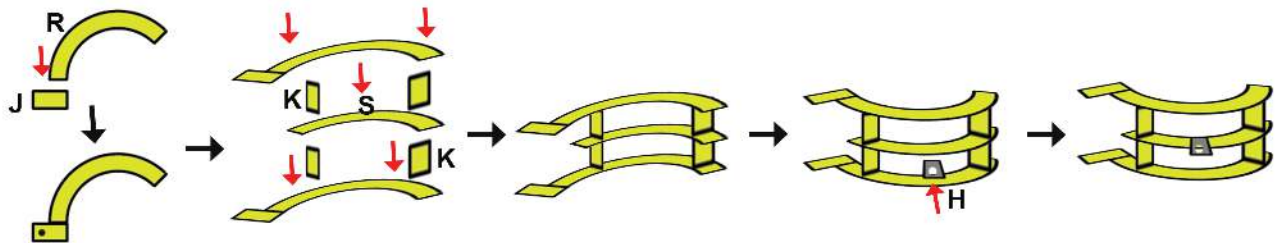
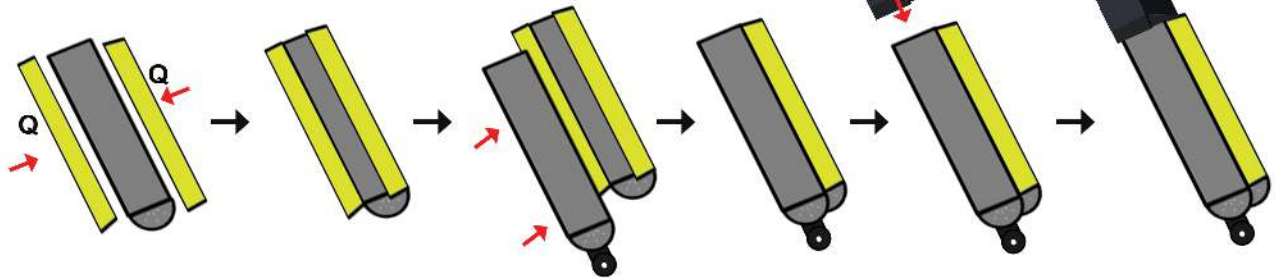
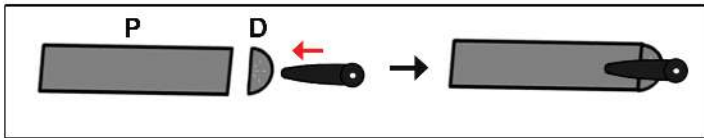
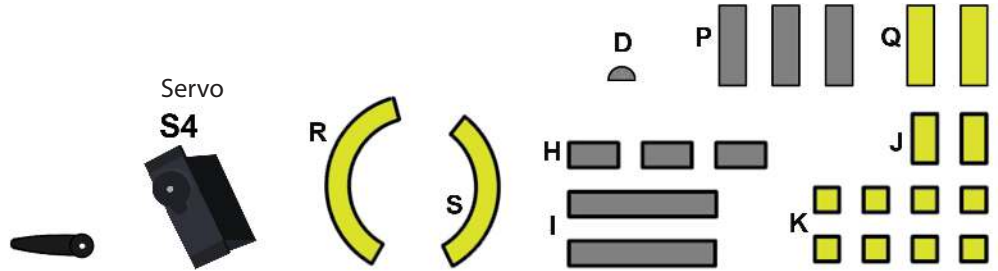
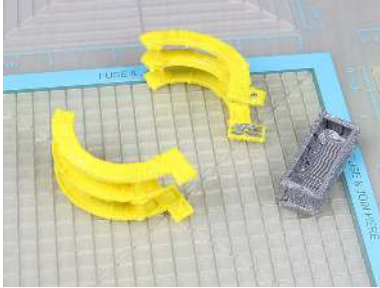
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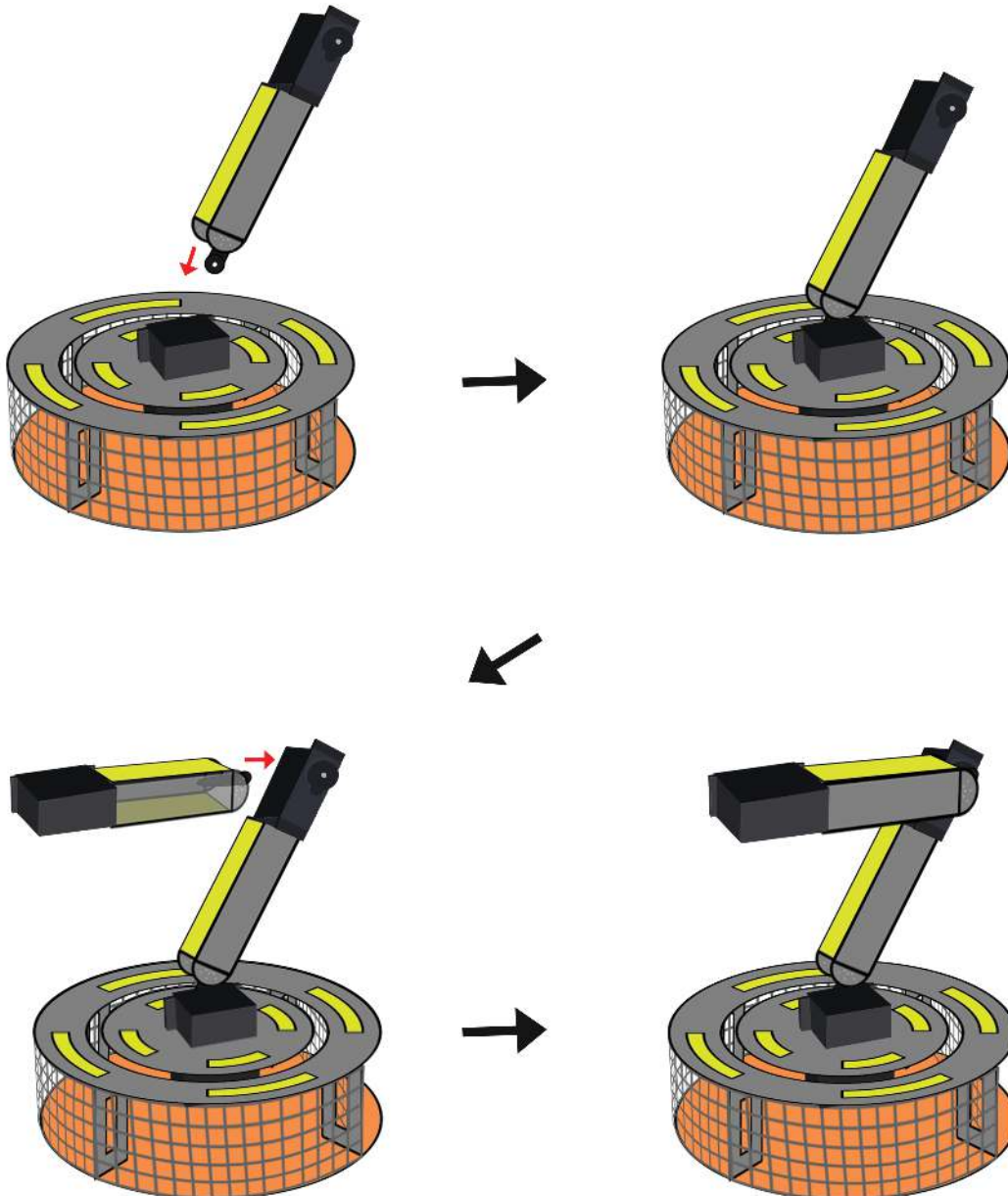
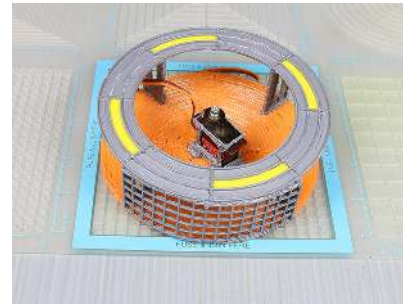
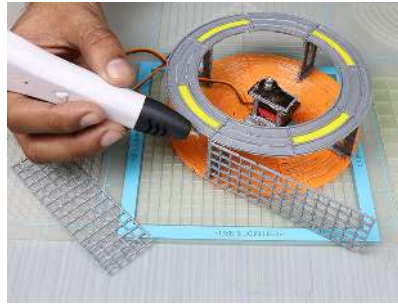
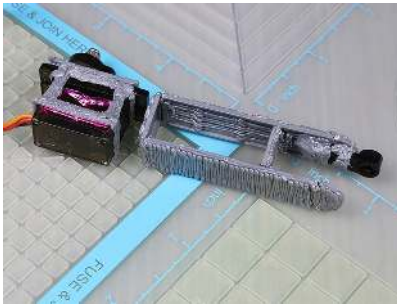
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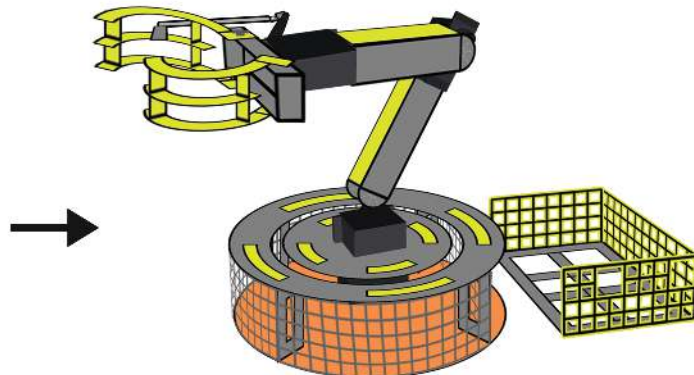
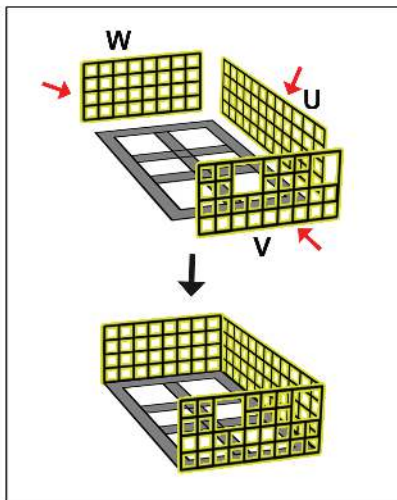
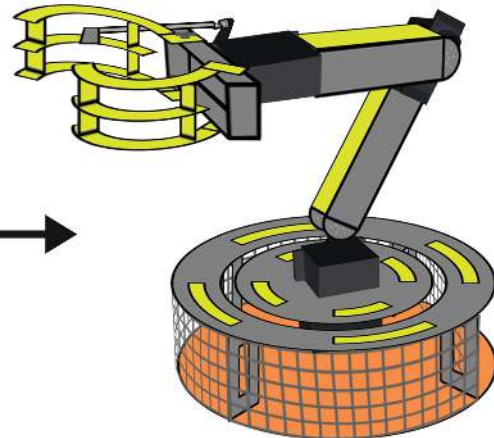
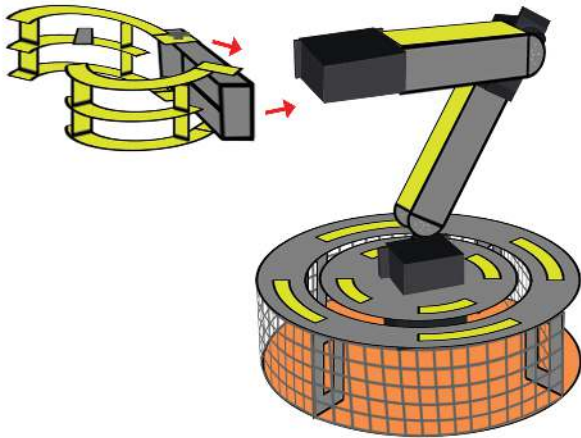
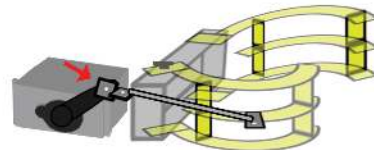
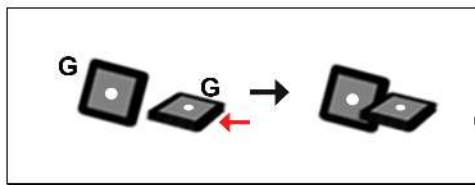
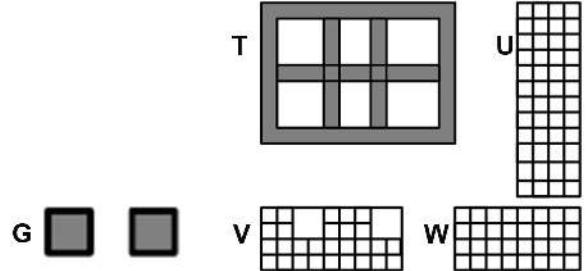
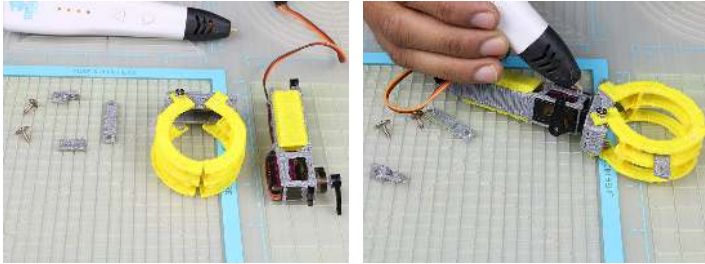
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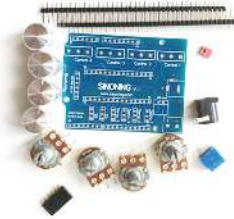
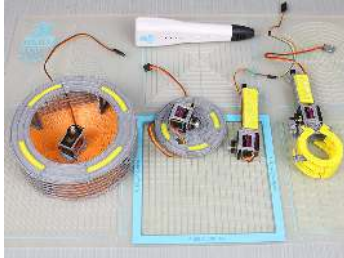


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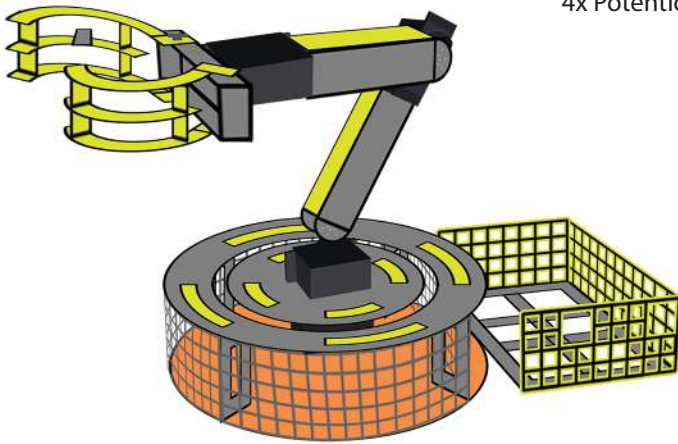
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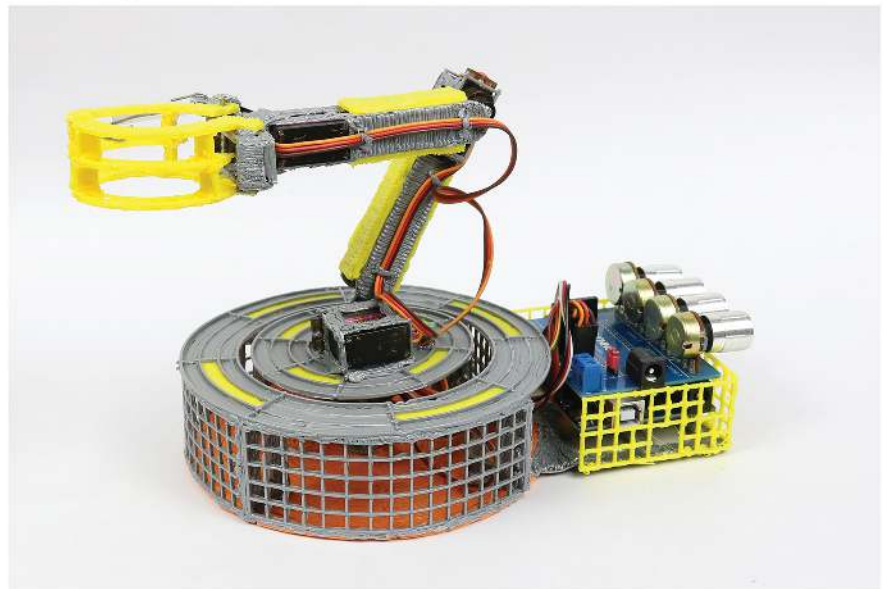


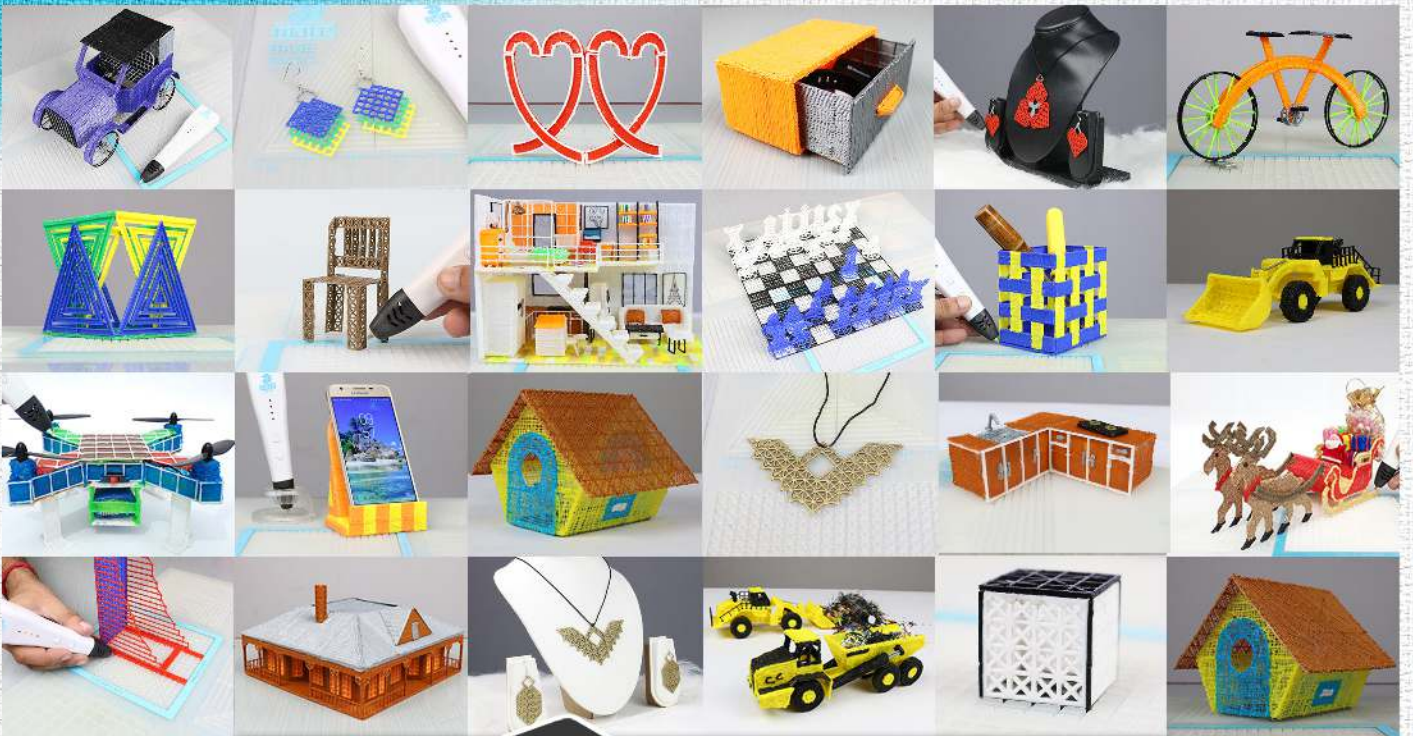
Sinning Potentiometer Extension plate
4x Potentiometer

Arduino UNO



Fit Arduino and Connection the wire





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PROJECTS

