MeArm Version 3.0 Assembly Manual

The MeArm project started in 2014, with the aim of making a robot arm that was made from a small number of components, was easy to assemble, and fun to use. The design files were shared online and the first viral robot arm was born. This latest version is the product of thousands of hours of open source development, from all around the globe, the only continent not to have aided in the MeArm's development cycle is Antarctica, but we are hopeful they will one day join us.

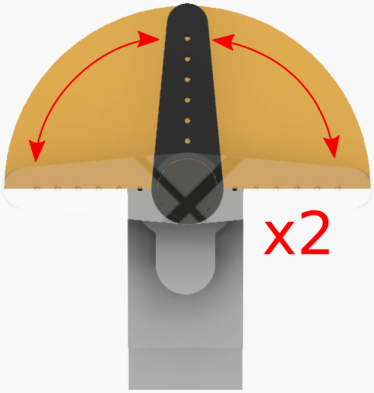
We hope you will enjoy the product you have purchased, and we thank you for your support and feedback. Please read the important notes on the next page.

Important Notes:

Before assembly you will need to test and calibrate your servo motors to the positions shown overleaf.

The process differs depending on your control board. Please head to https://learn.mime.co.uk and select the correct product.

If you do not calibrate your servo motors now you will need to dismantle parts of your MeArm later on.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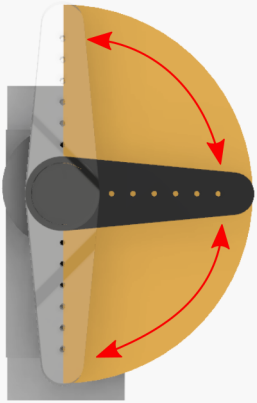
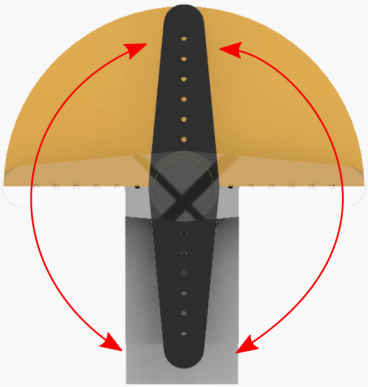
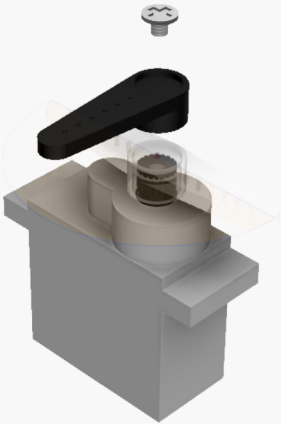






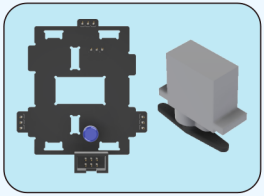
All you need to build the MeArm is a screw driver, enthusiasm, these instructions, and the following handy tips.

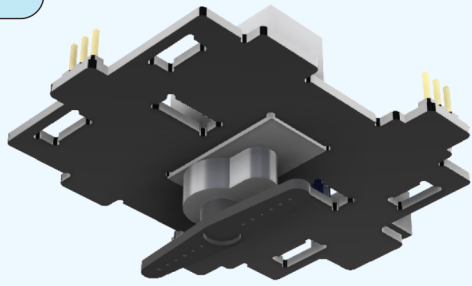
Keep it loose:

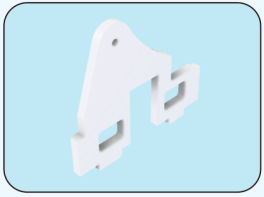
Joints should move freely. Without the servo motors fitted the robot should be a like a resting marionette.

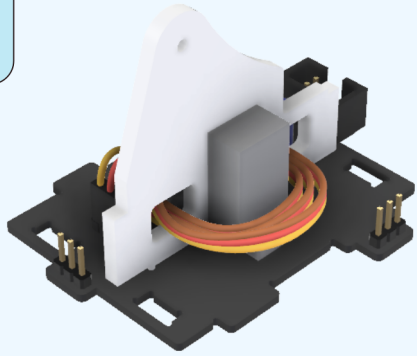
Take it easy:

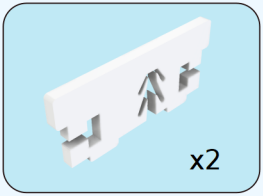
Parts should sit in place with very little or no force. It may be that you can rotate a part to get it to fit.







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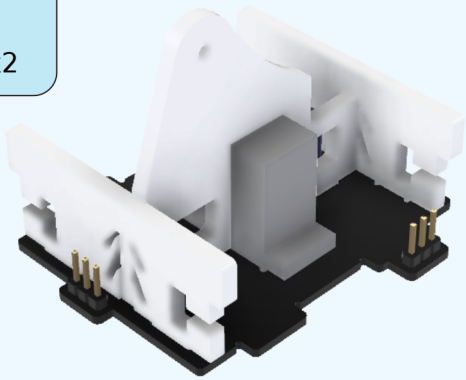

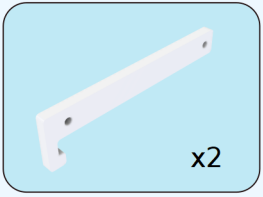
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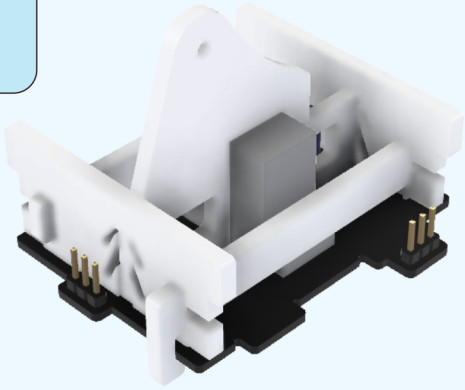

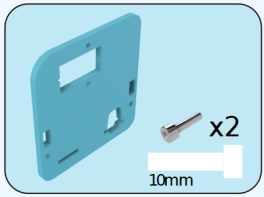
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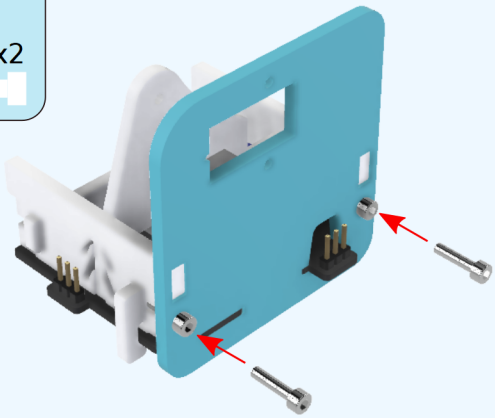

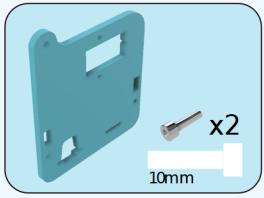
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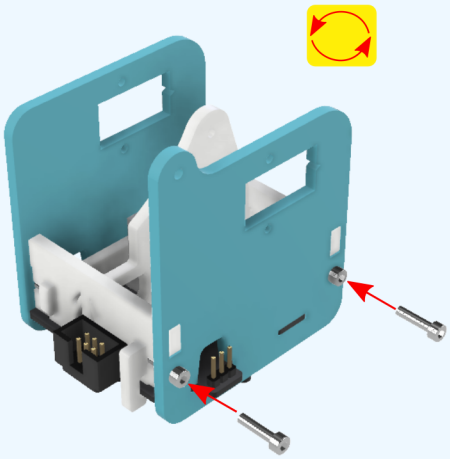

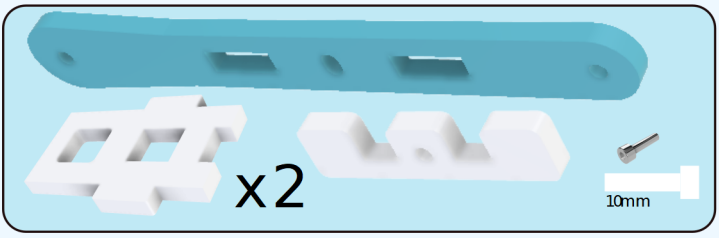
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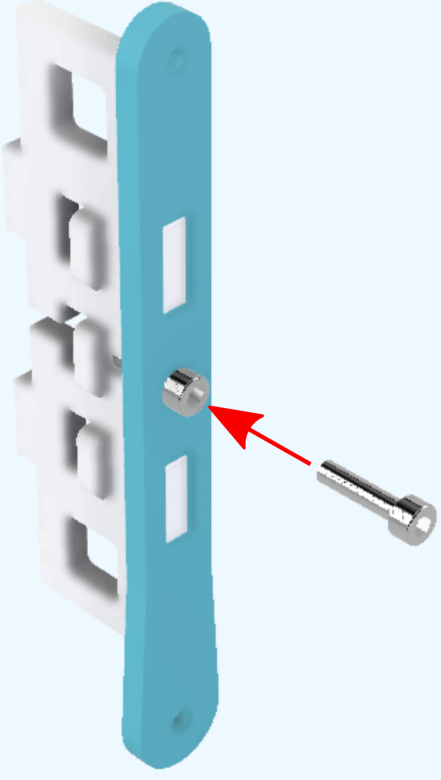

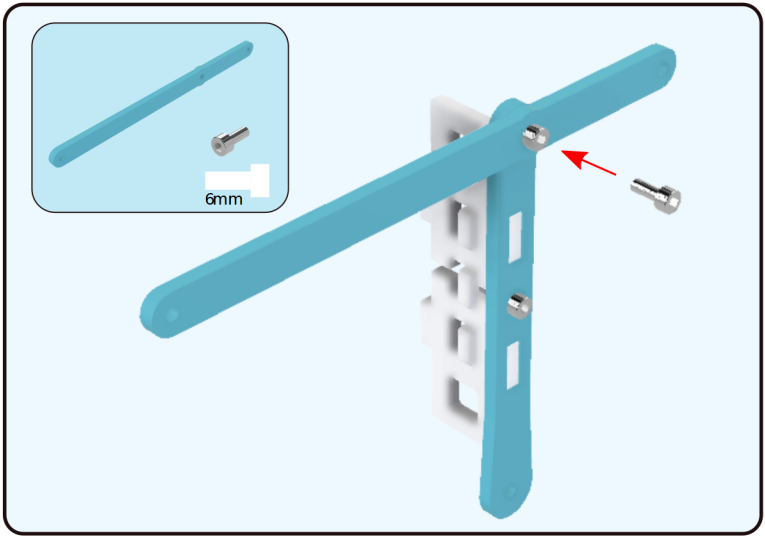
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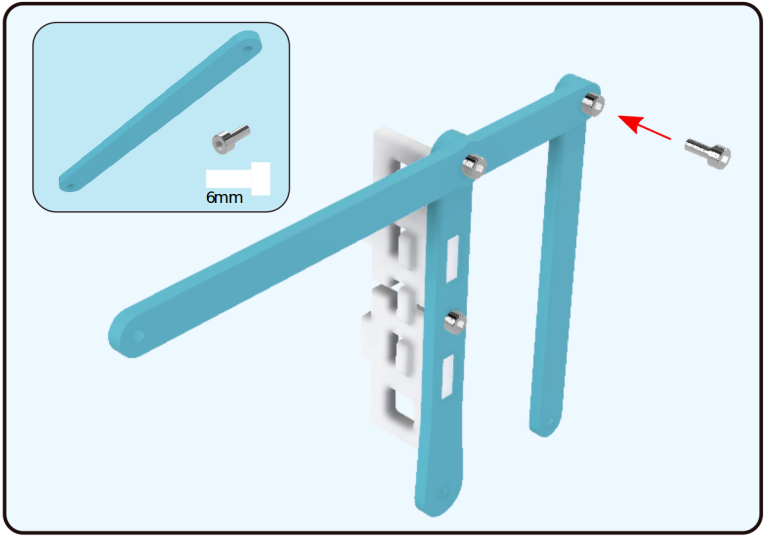
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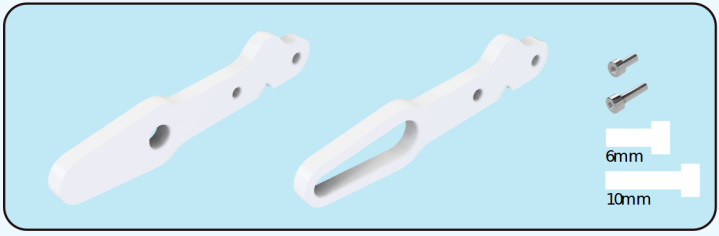
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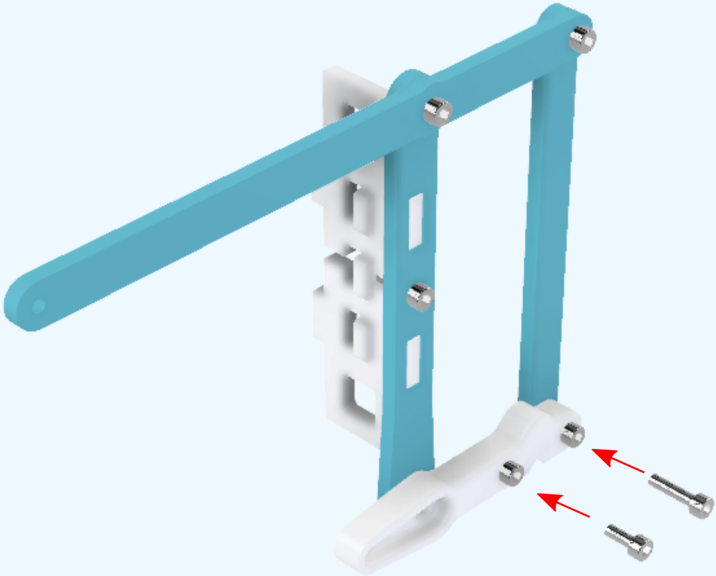

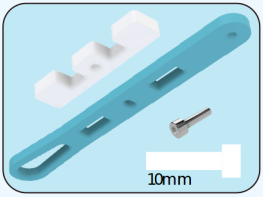
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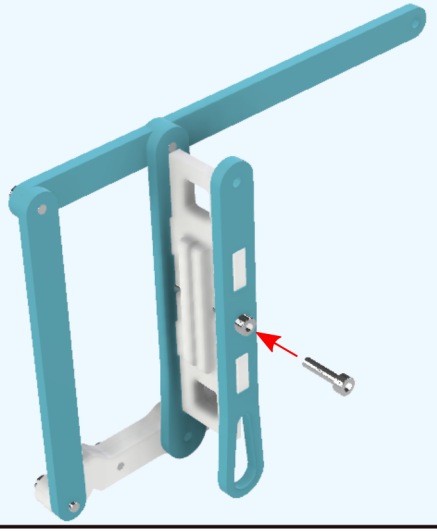

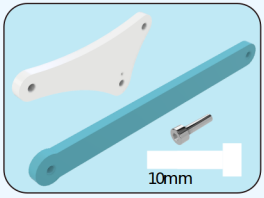
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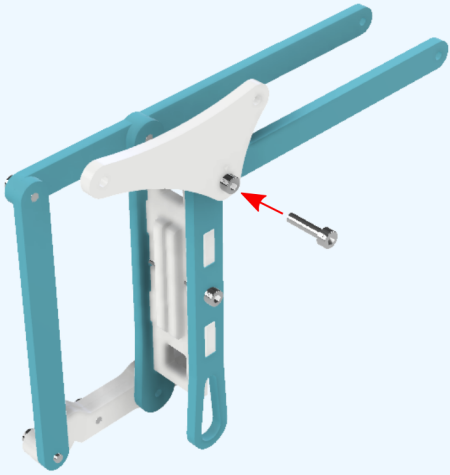

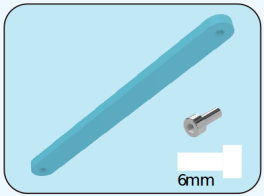
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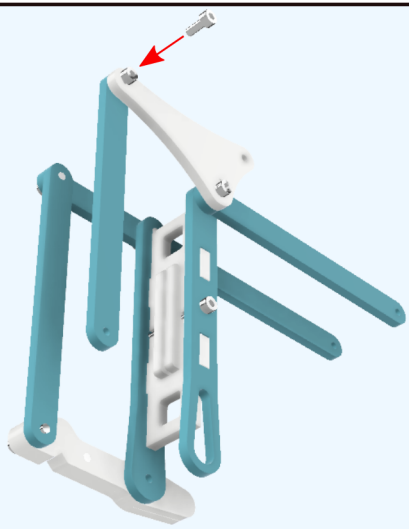

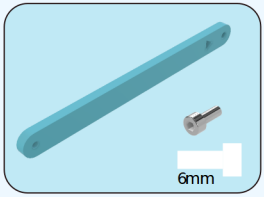
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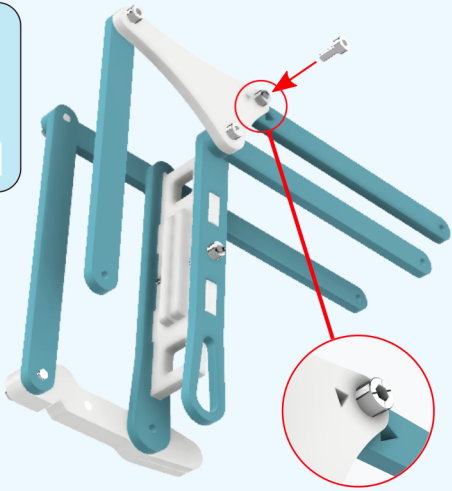

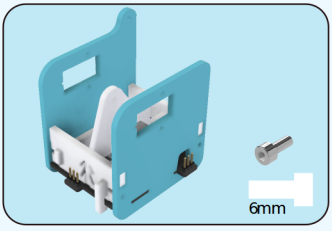
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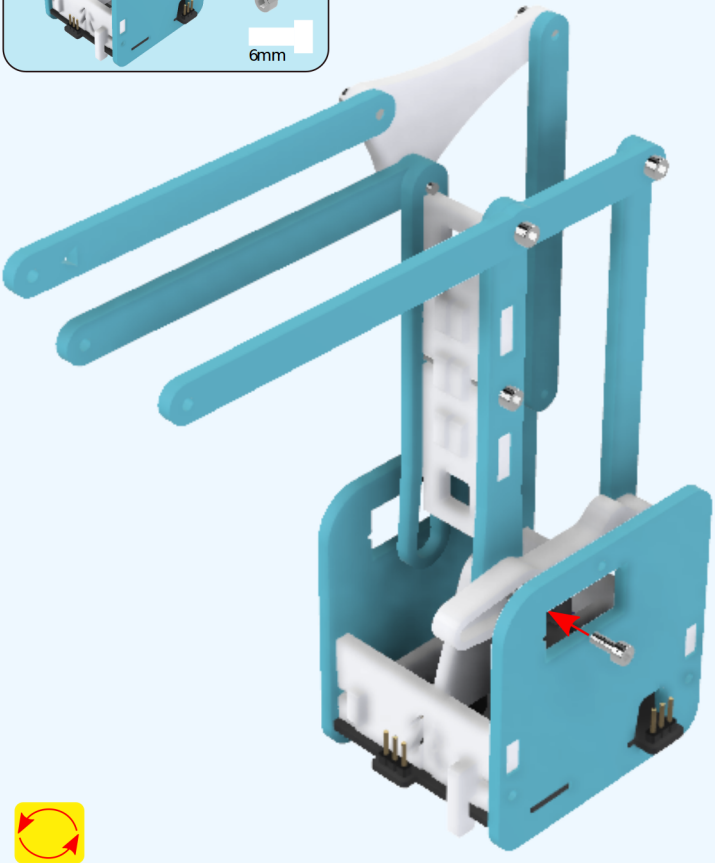

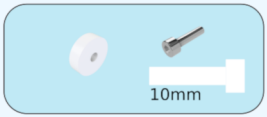
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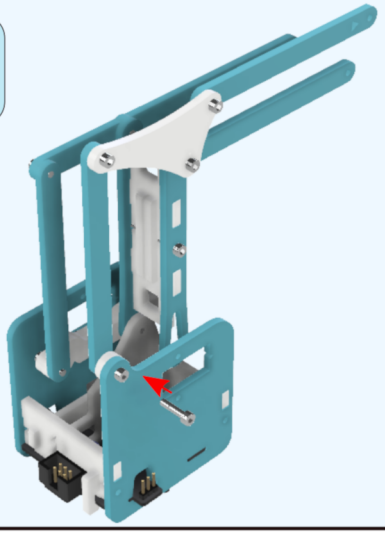

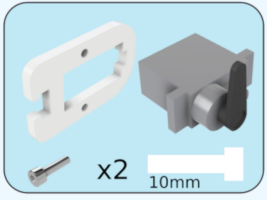
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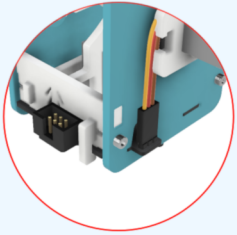

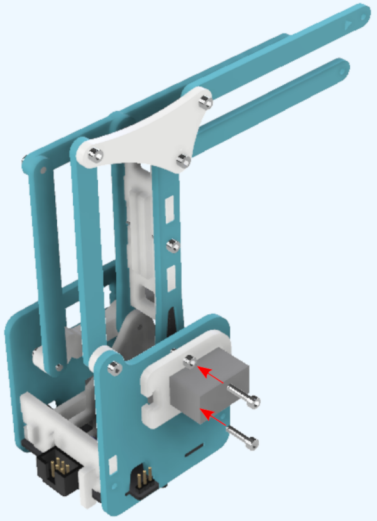

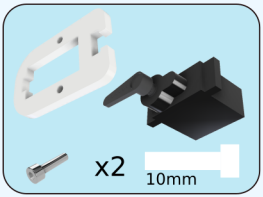
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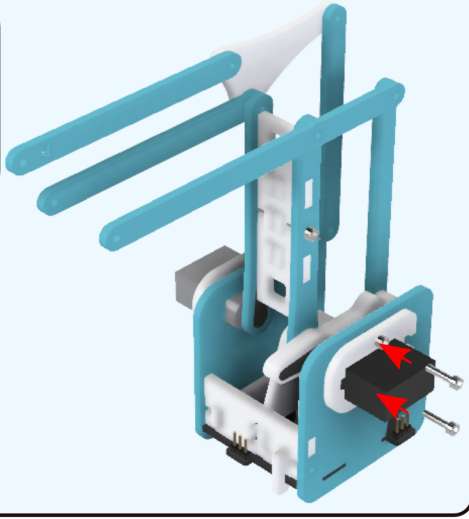

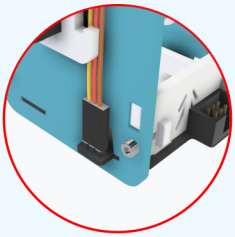

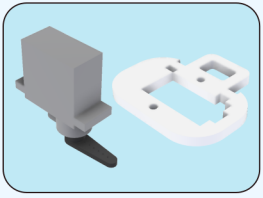

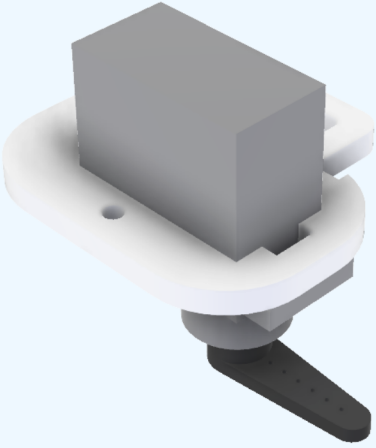

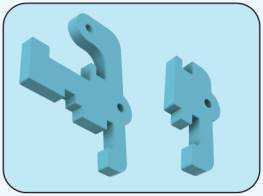

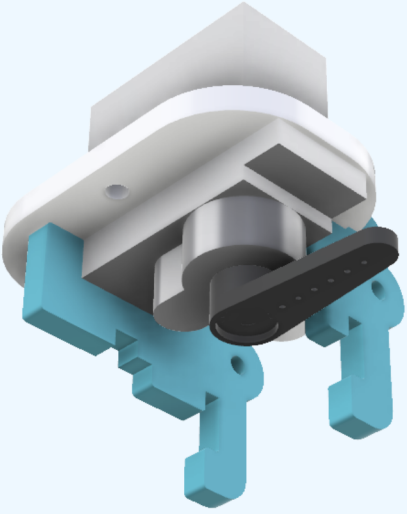

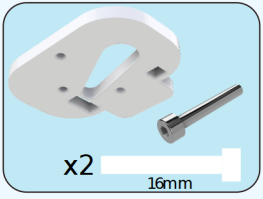
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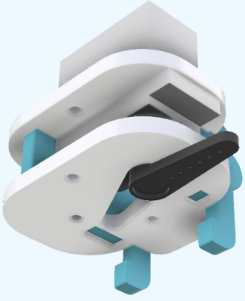

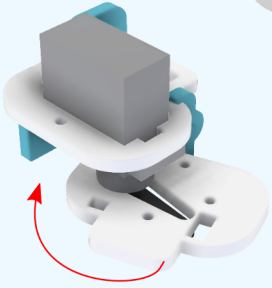

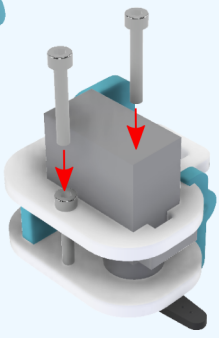

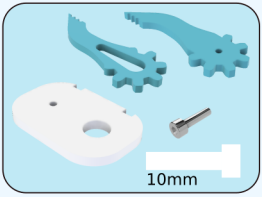
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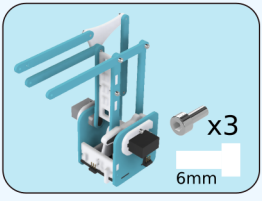
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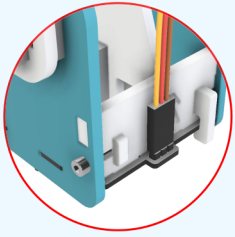

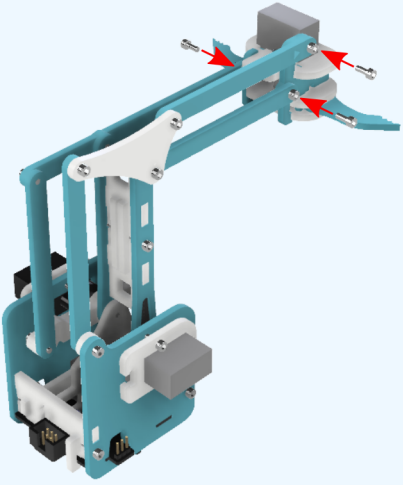


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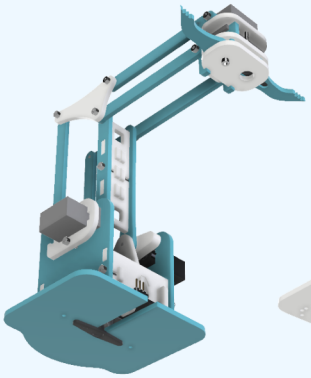

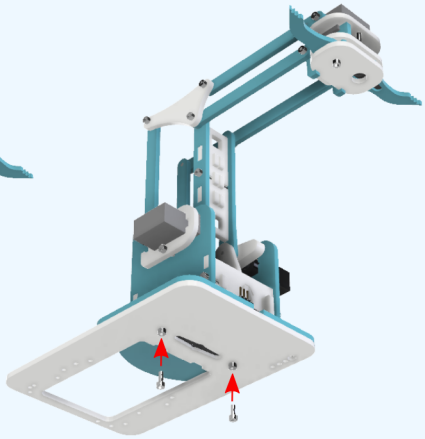

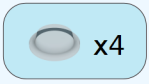
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