ONOE INSTRUCTION BOOKLET

v1.2.0

PARTS

~3D Printed~

MAIN MOLD A

MAIN MOLD B

PLATFORM

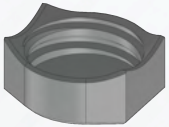
TOP CAP

PLUG

BOTTOM CAP

TIP MOLD A

TIP MOLD B


TIP MOLD CAP

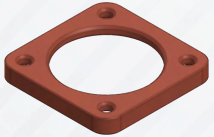
LOWER GUARD

UPPER GUARD

HALF SPOOL ×8

SPRING PLATE

AXLE ×2


BRACKET

SERVO MODULE A

SERVO MODULE B

SPACER ×2

~Hardware~

M2 x 6 mm ×4

M4 x 12 mm ×4

M2 x 8 mm ×4

DYNAMIXEL
XC-330 ×2

2 mm
Aluminum Rod ×4

PART 1: MOLDING

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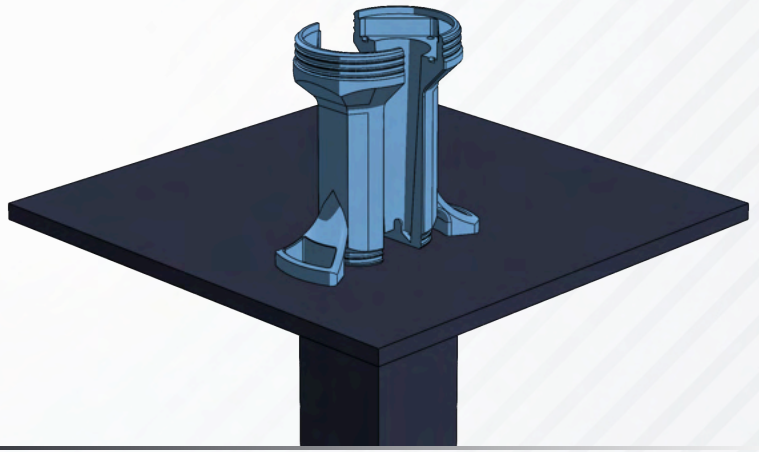

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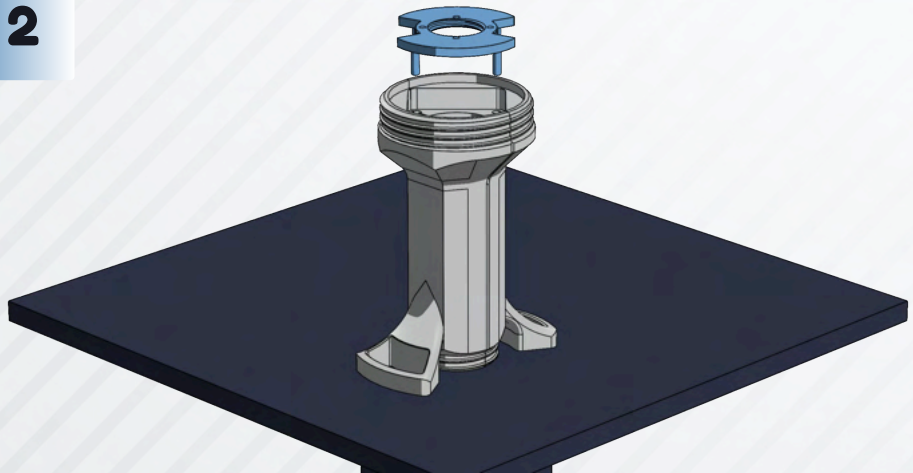

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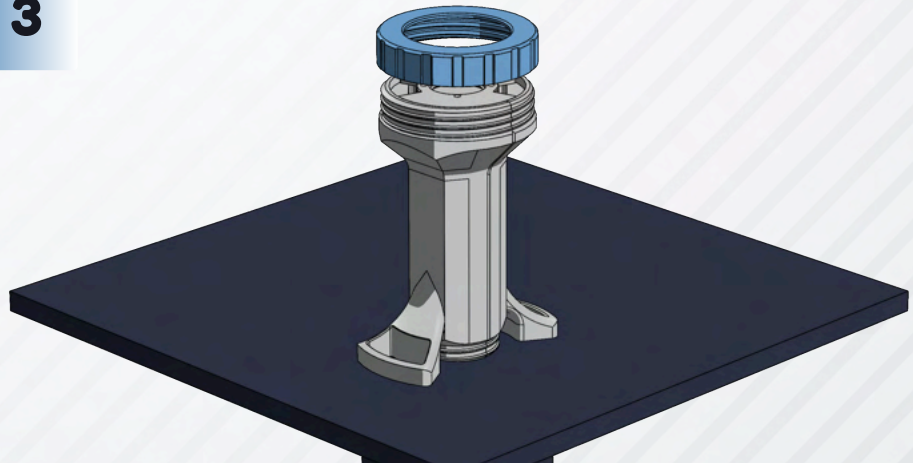

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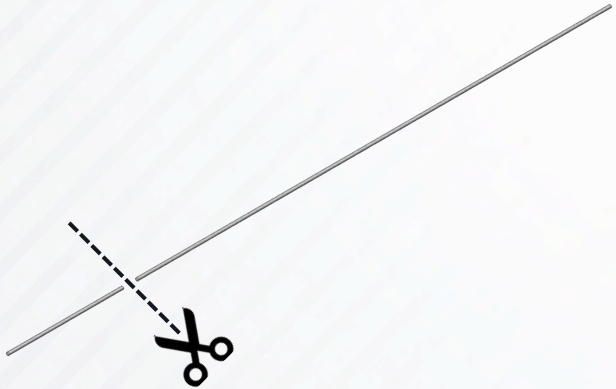

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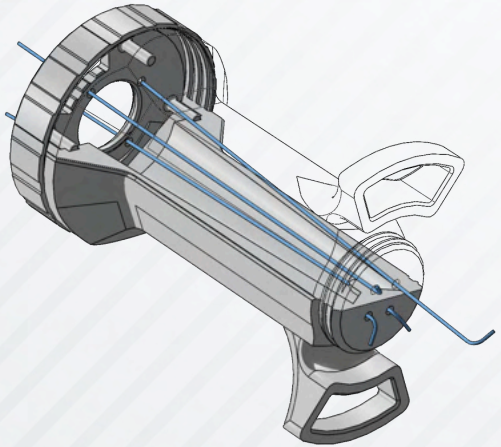

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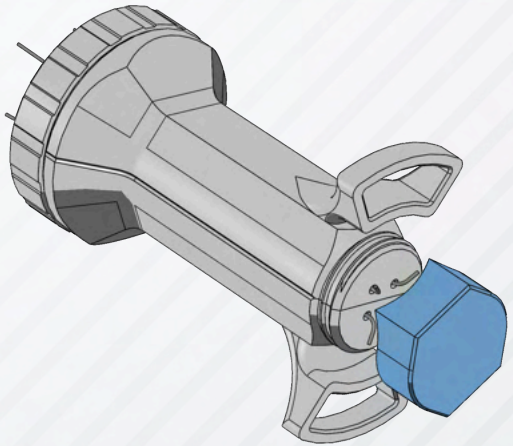

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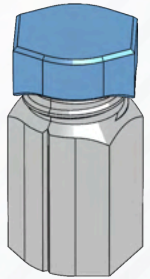

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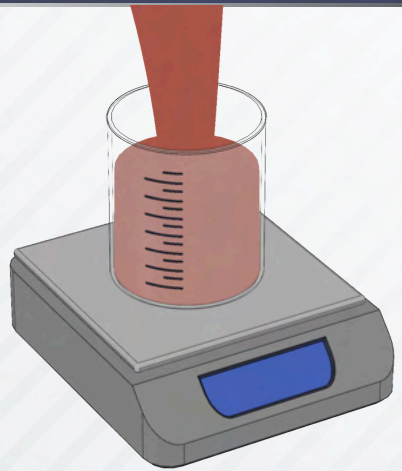

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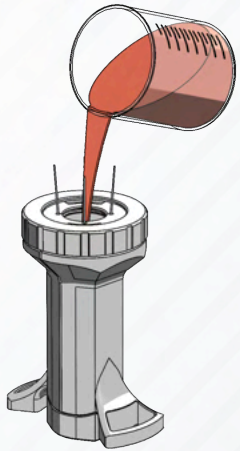

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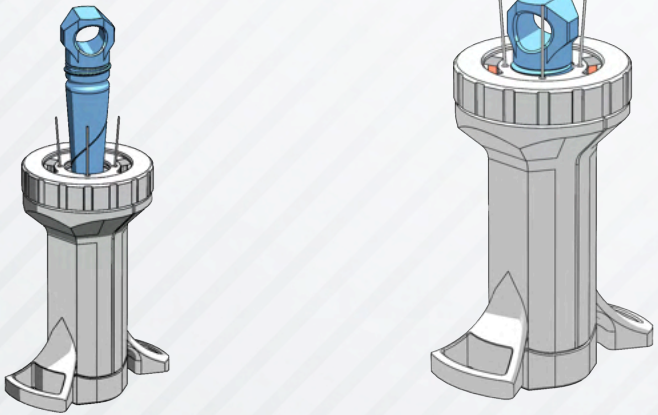

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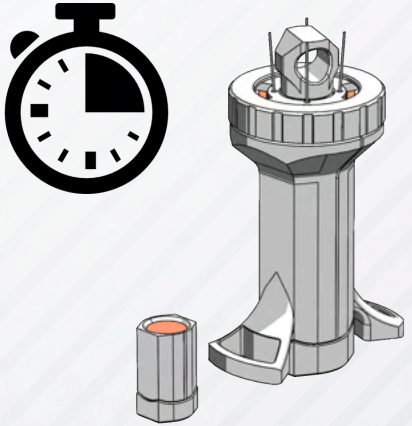

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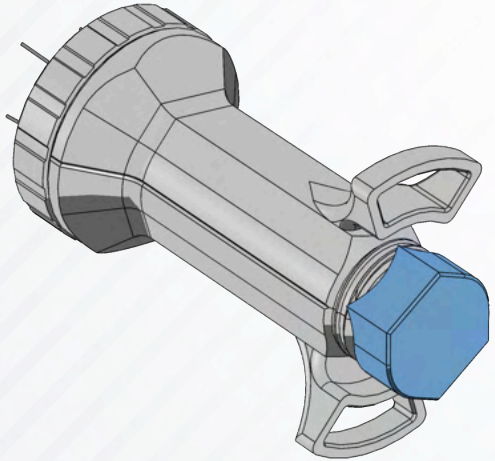

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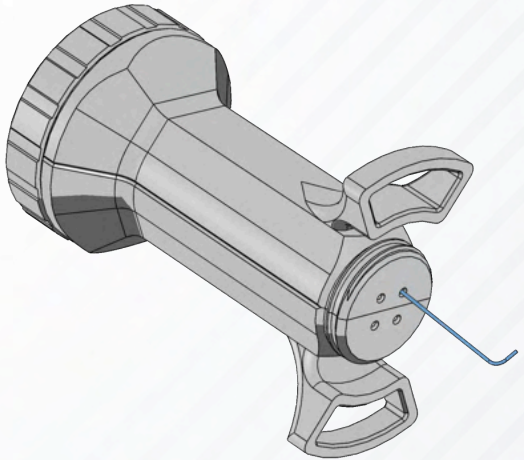

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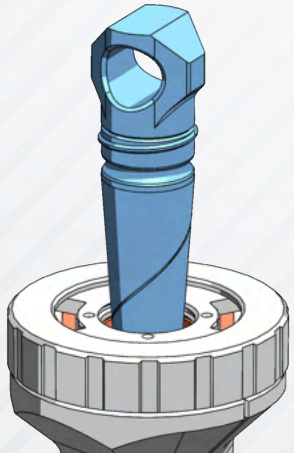

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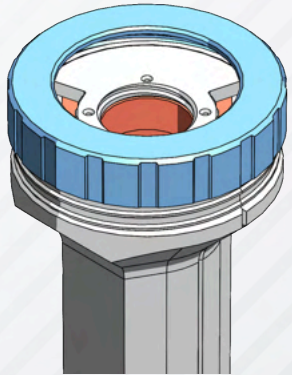

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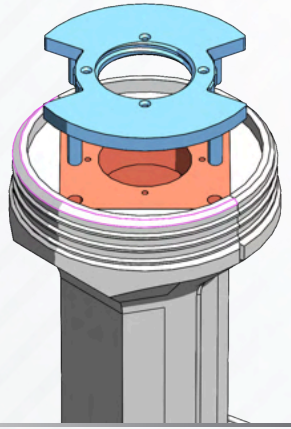

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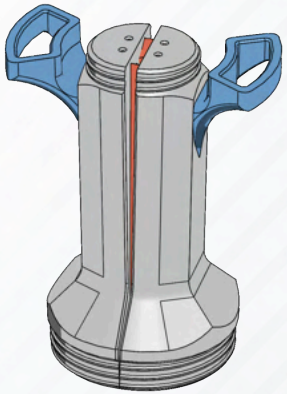

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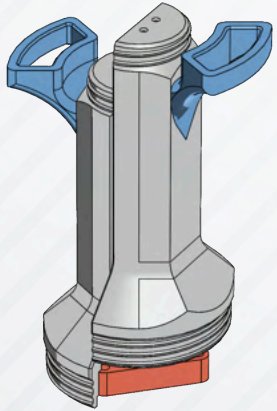

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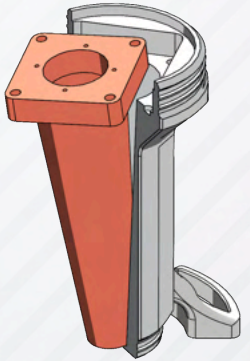

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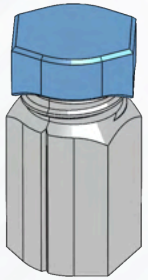

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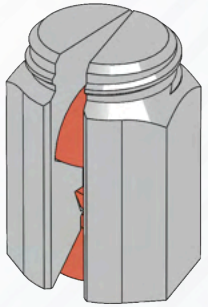

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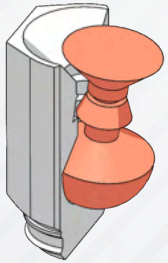

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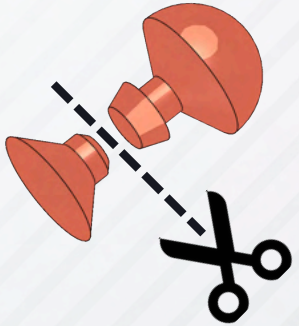

PART 2: SERVO MODULE

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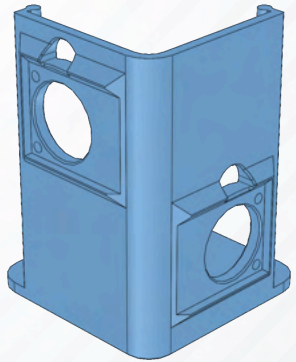

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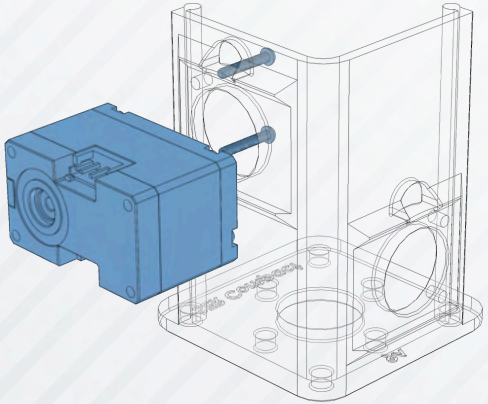

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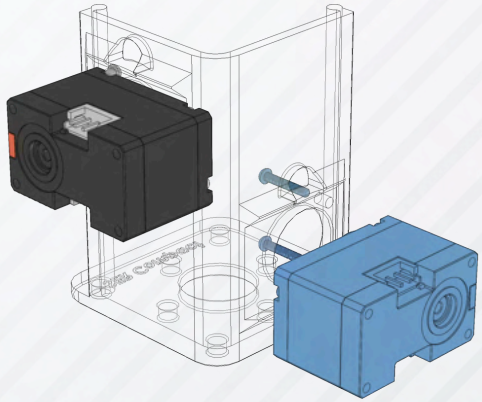

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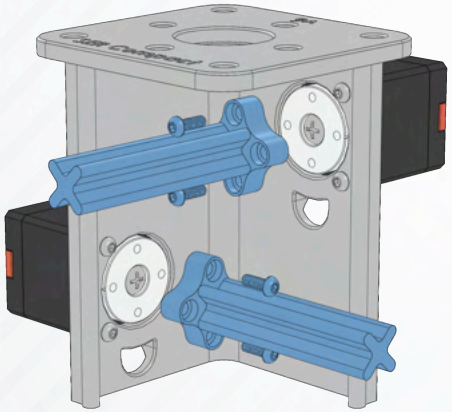

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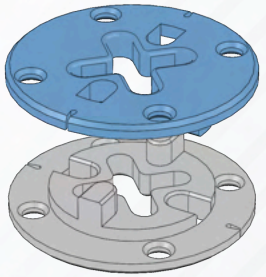

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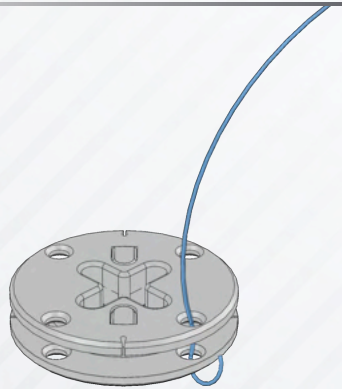

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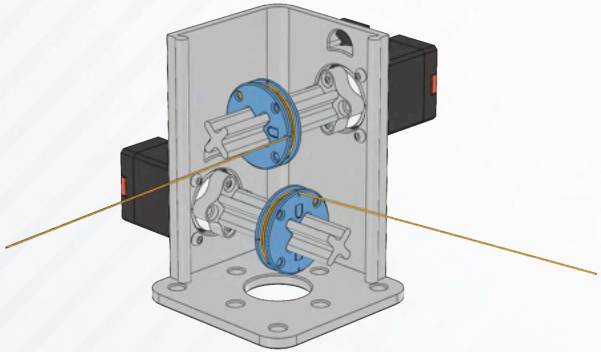

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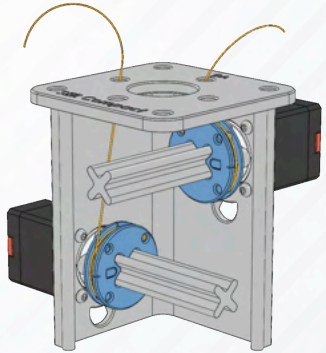

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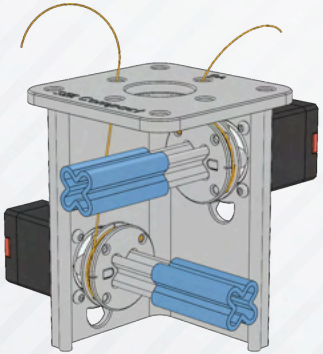

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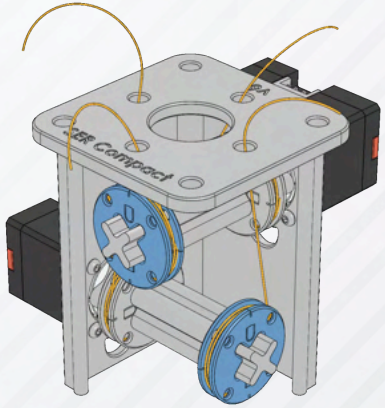

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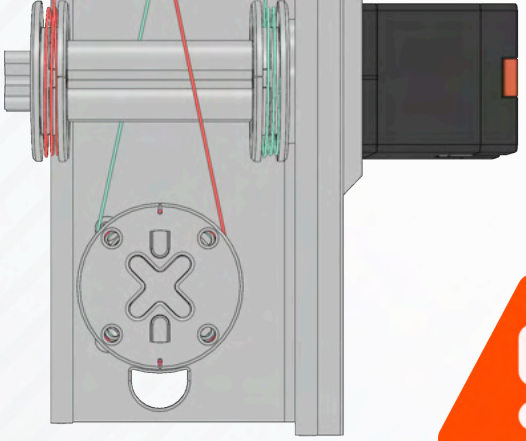

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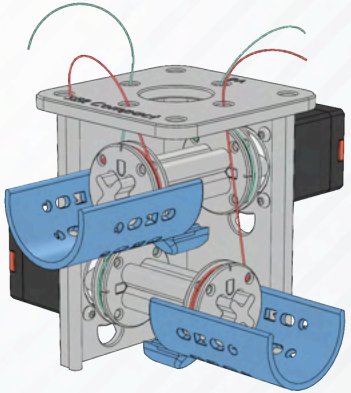

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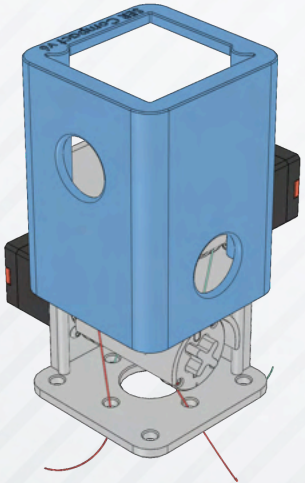

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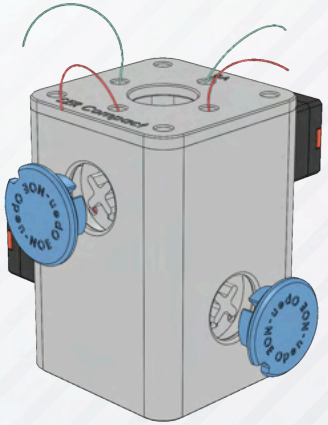

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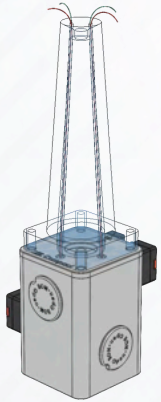

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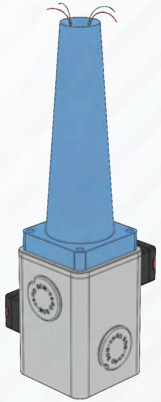

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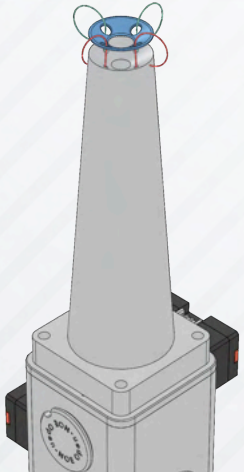

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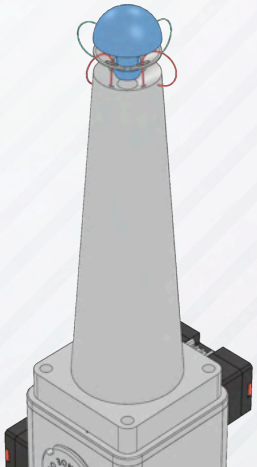

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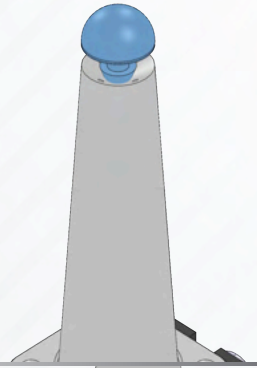

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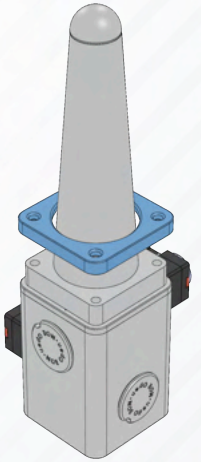

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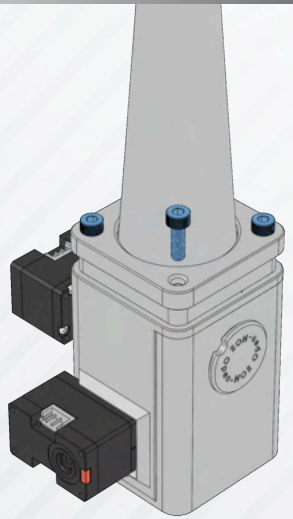

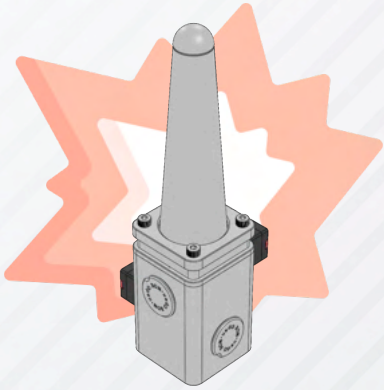

PART 3: TENSIONING

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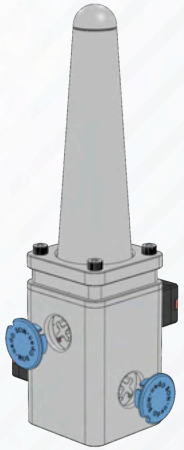

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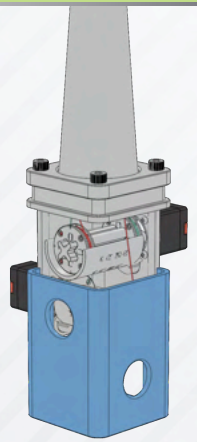

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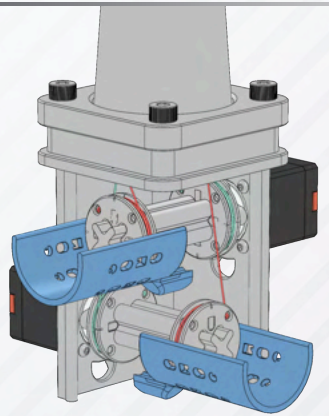

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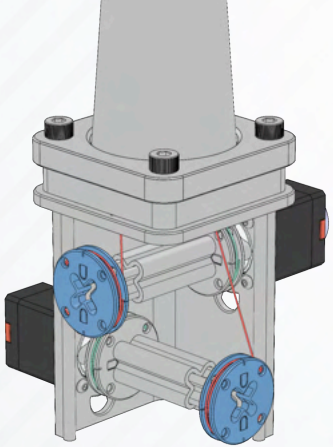

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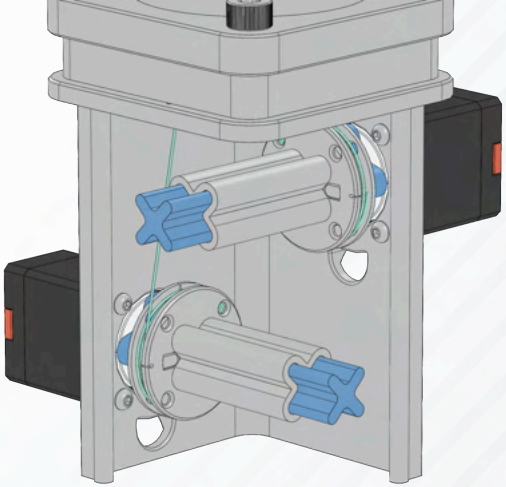

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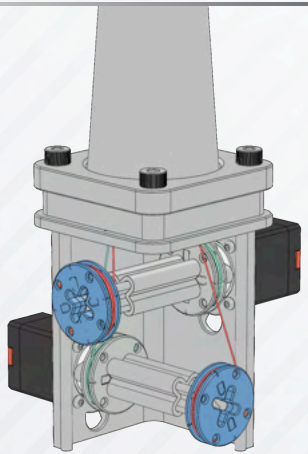

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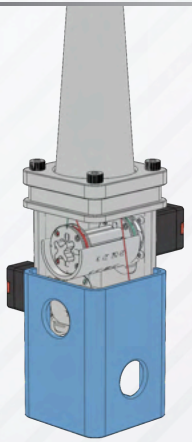

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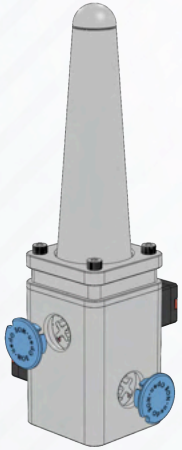
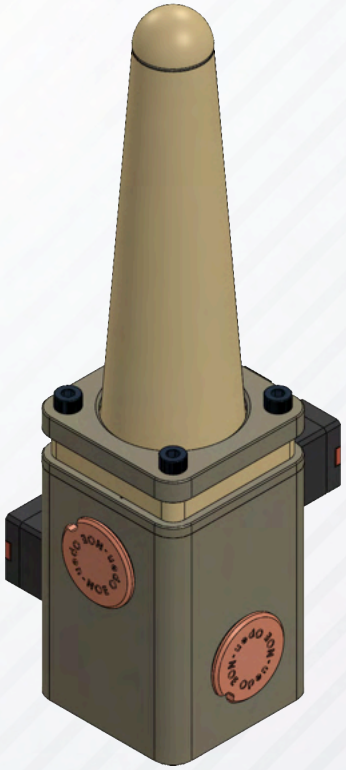


Finger Module Version: 1.0.0

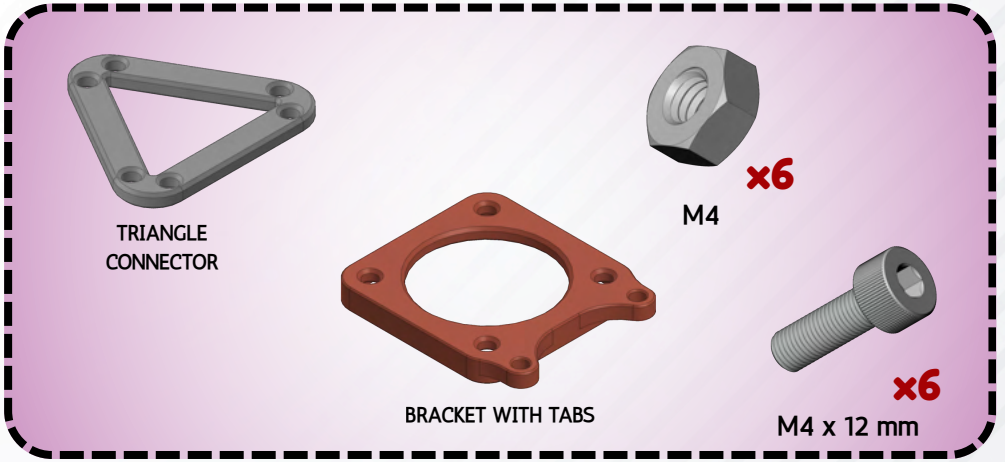
Instruction Booklet Version: 1.1.0

Update Notes: - Added parts list

Designed by Momentum Lab at Carnegie Mellon Robotics Institute



PART 4: JOINING MULTIPLE FINGERS



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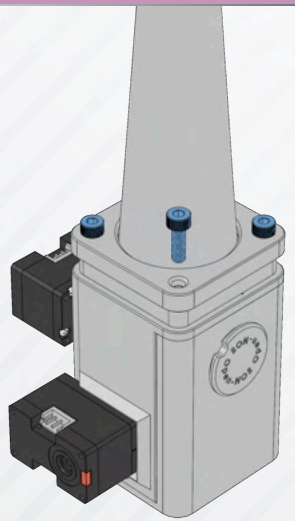

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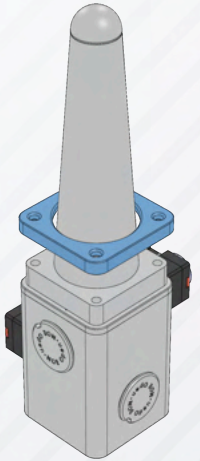

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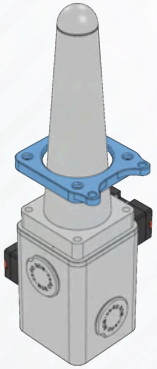

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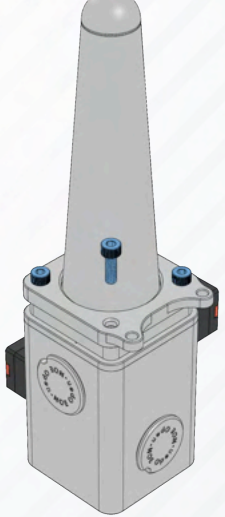

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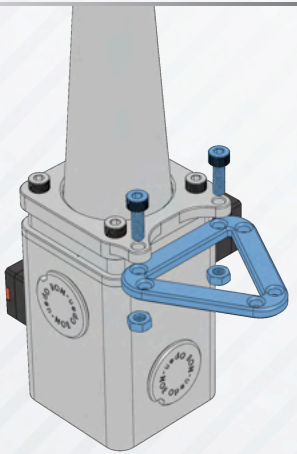

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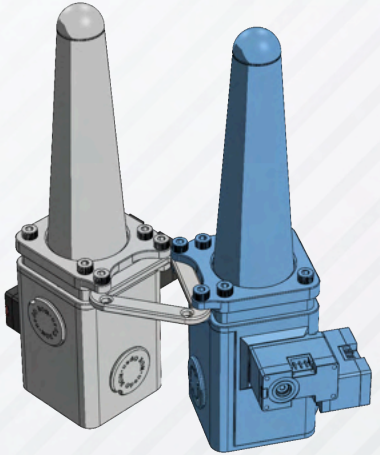

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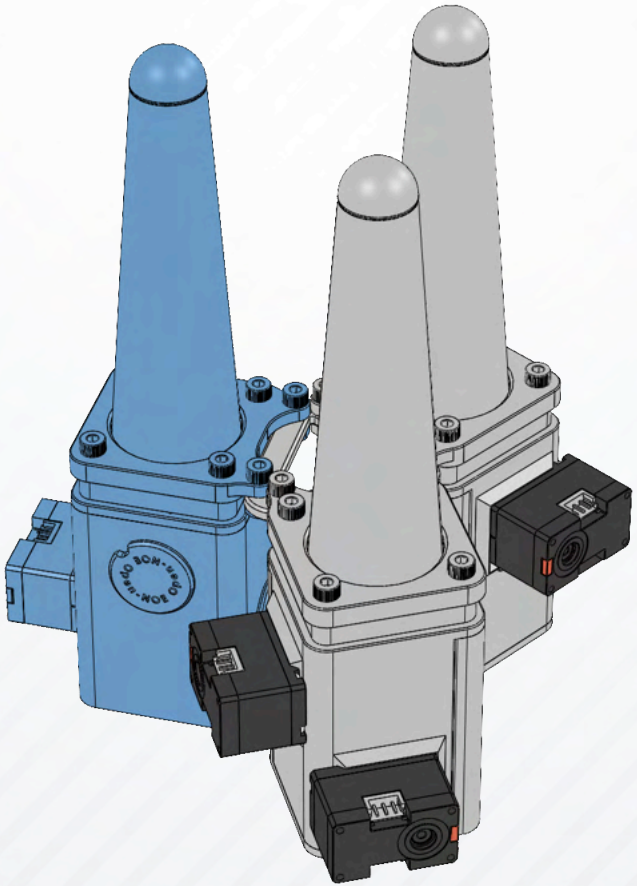
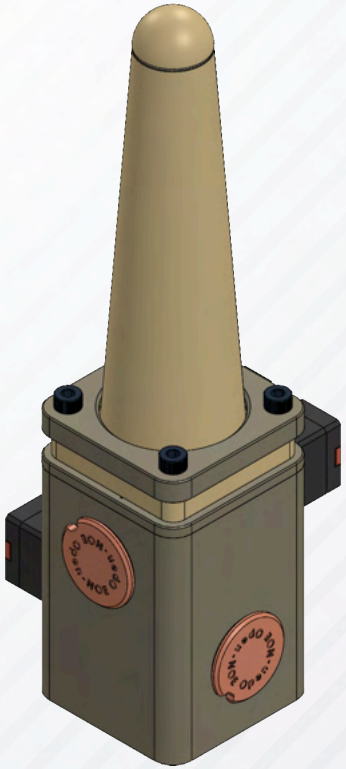


Finger Module Version: 1.0.0

Instruction Booklet Version: 1.2.0

Update Notes:
- Added section for joining multiple finger modules
- Added page numbers



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