Nico Instruction Manual

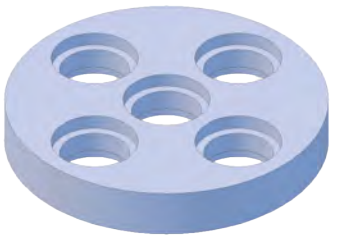
Build of Materials

Short Rivet & Lock

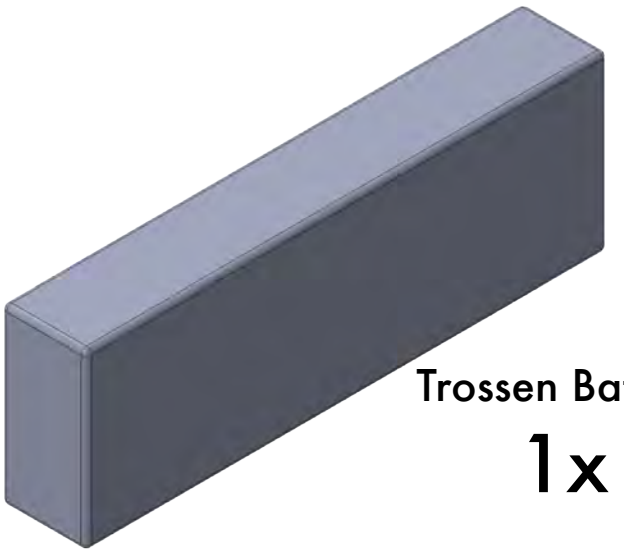
60ish-x

Long Rivet & Lock

6ish-x



6x

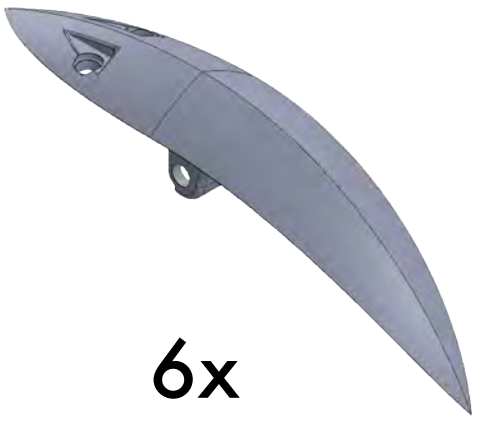


Trossen Battery

1x

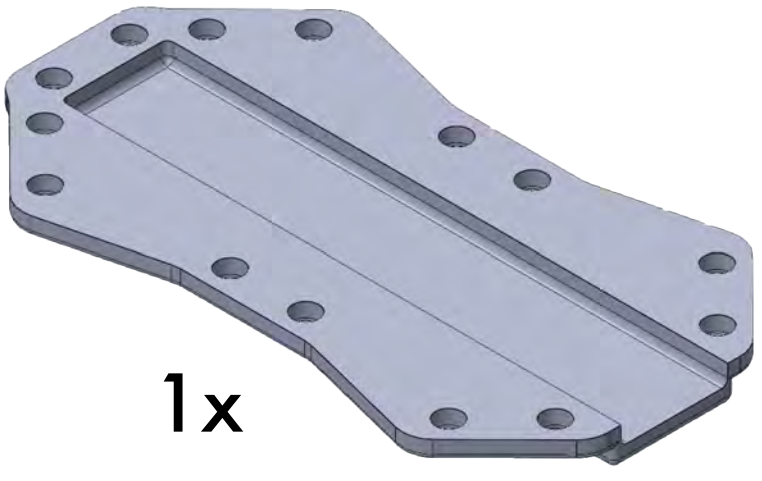
19x

12x

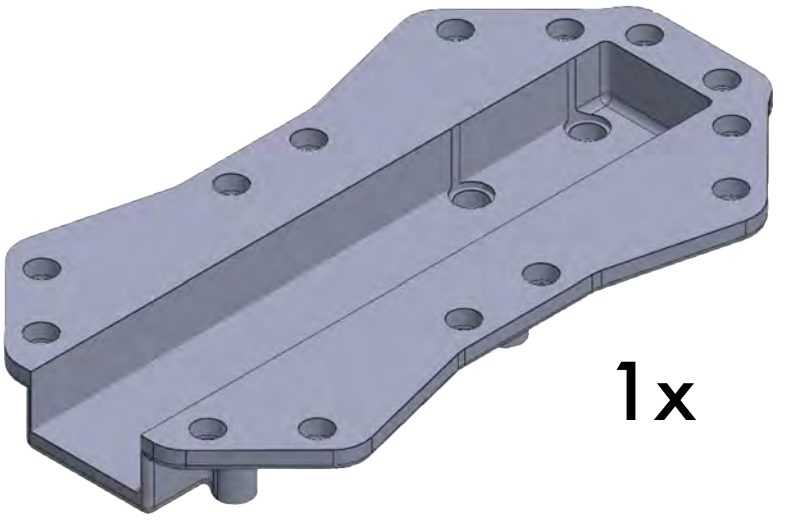


6x

6x

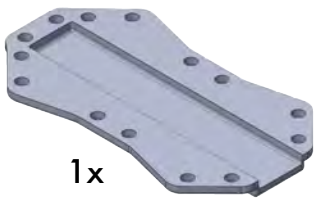


1x

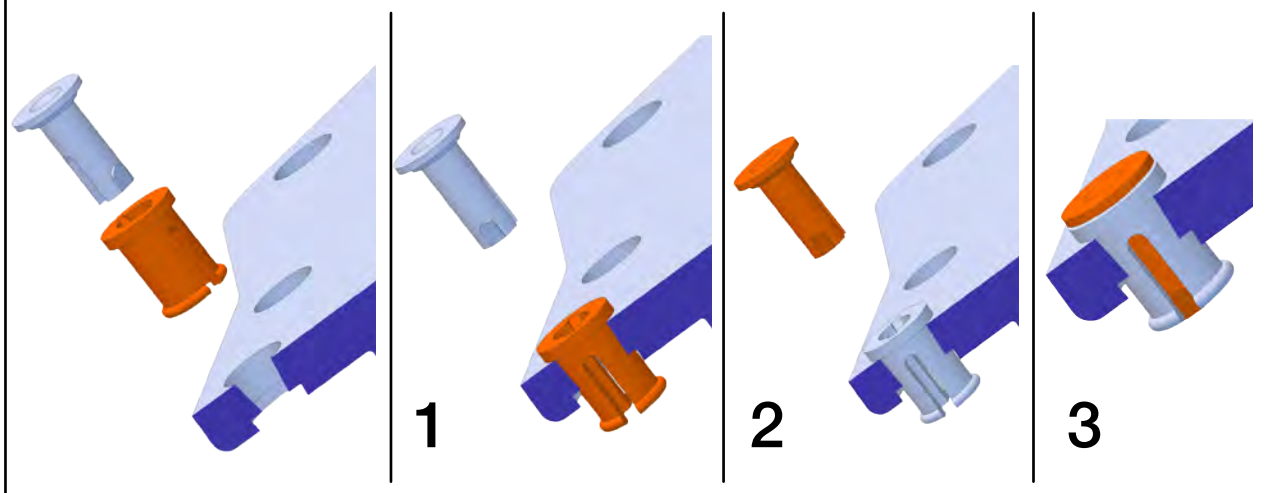


1x

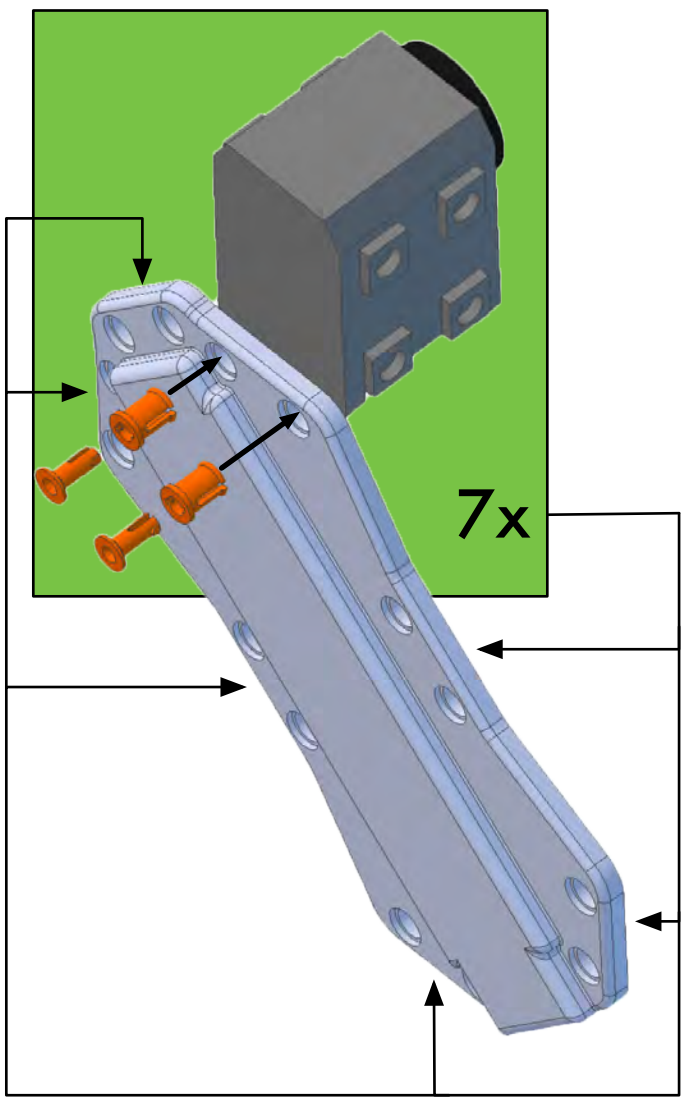
Parts Required

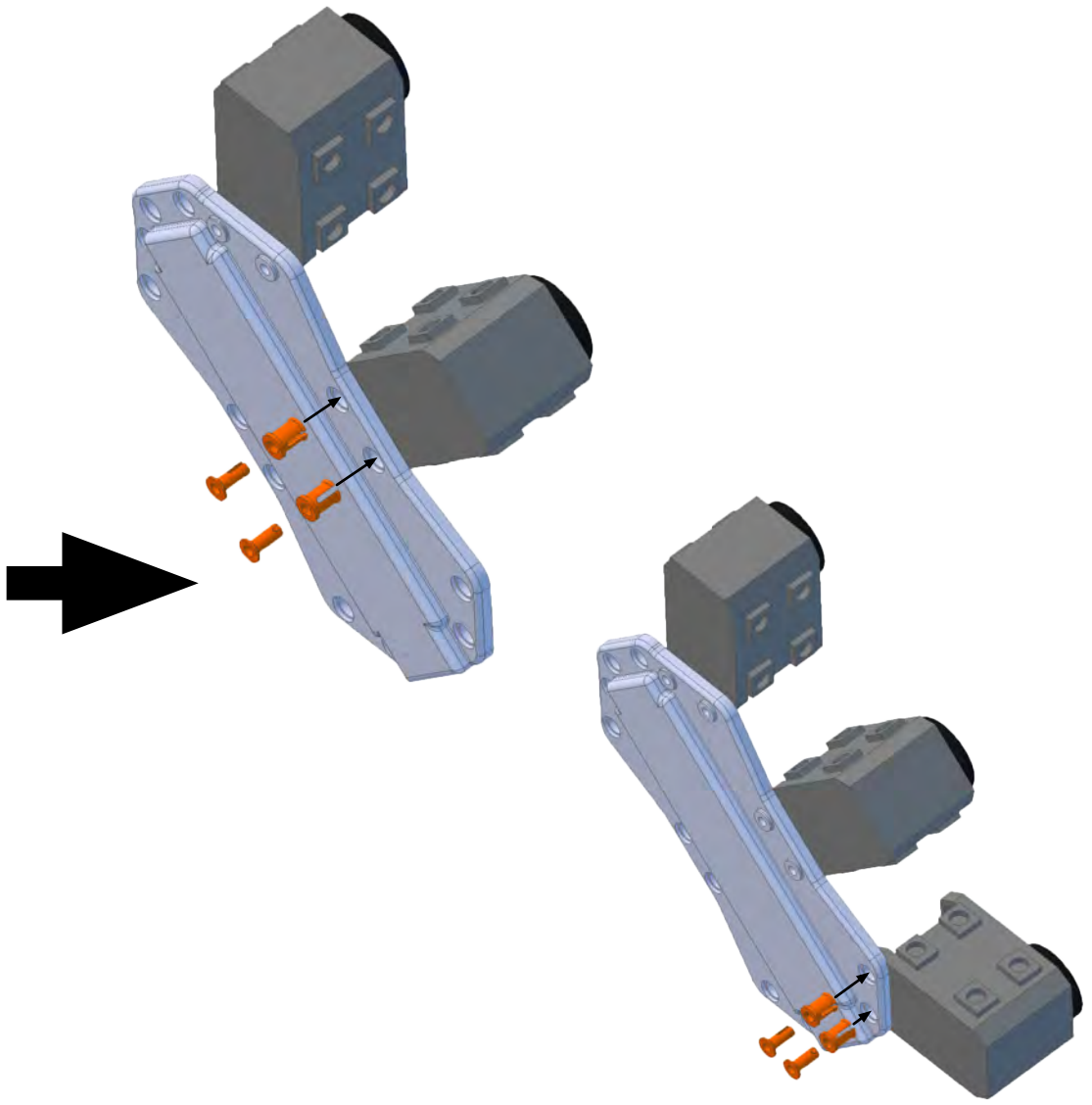


Rivet Installation



1





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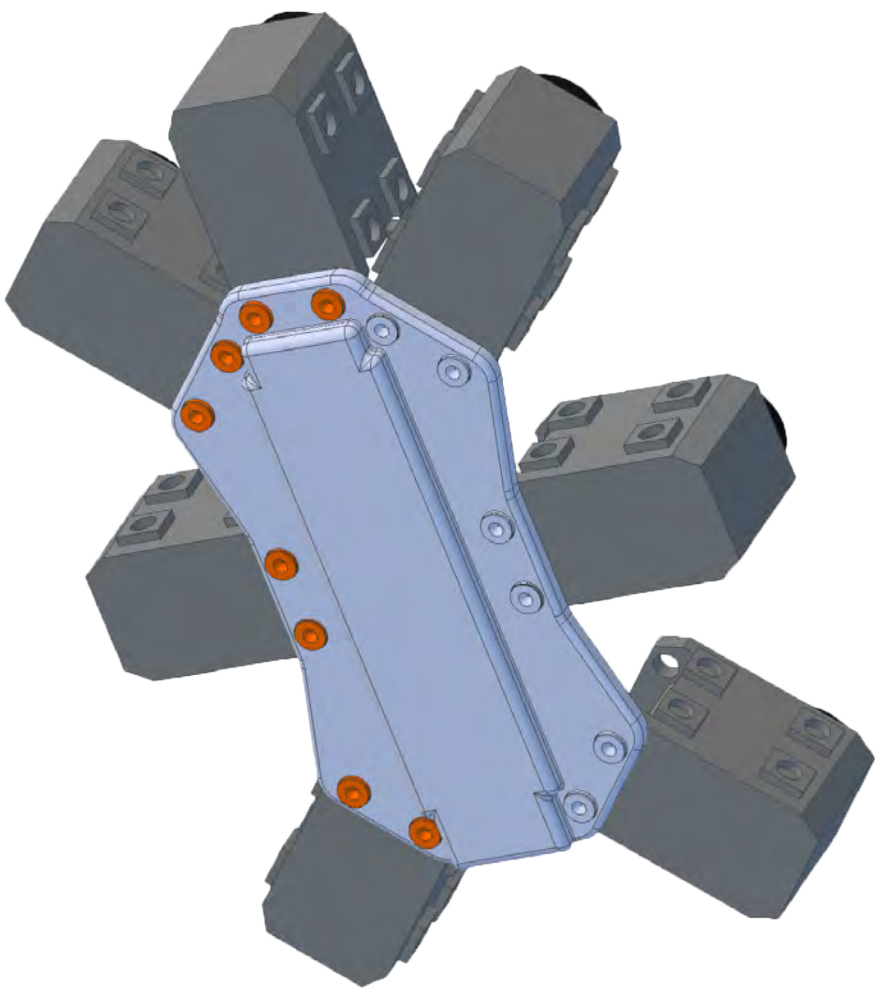
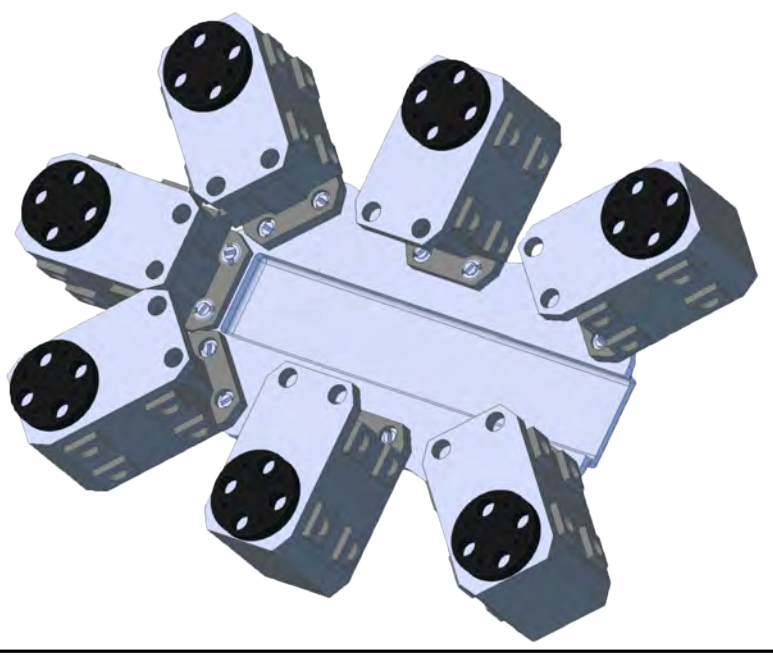
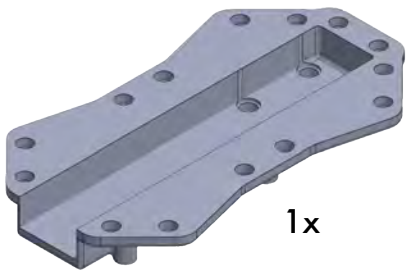


Top Completion View



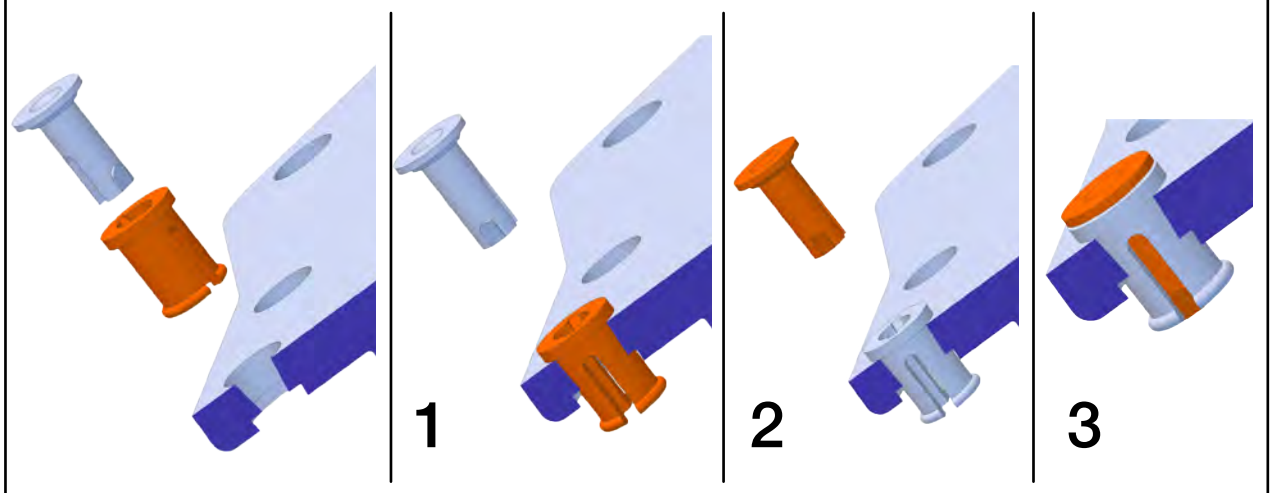
Parts Required



1x

14 Pairs

Rivet Installation



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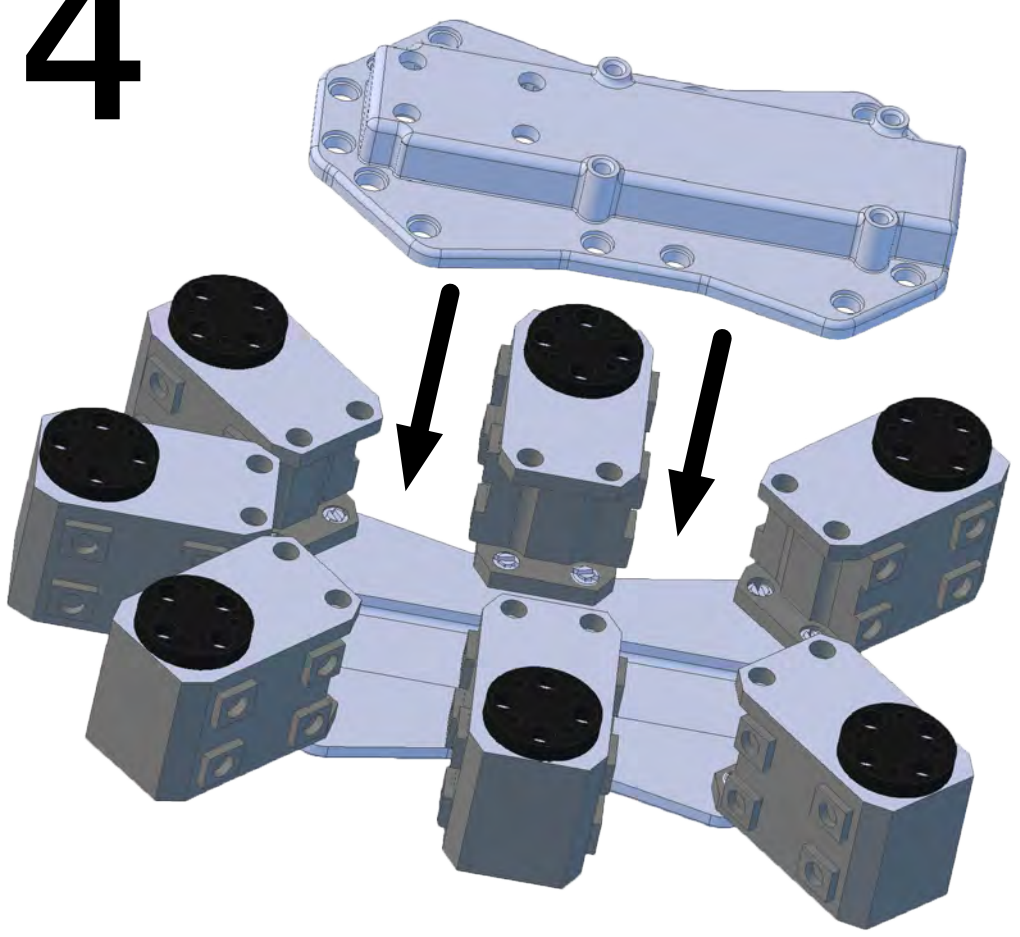

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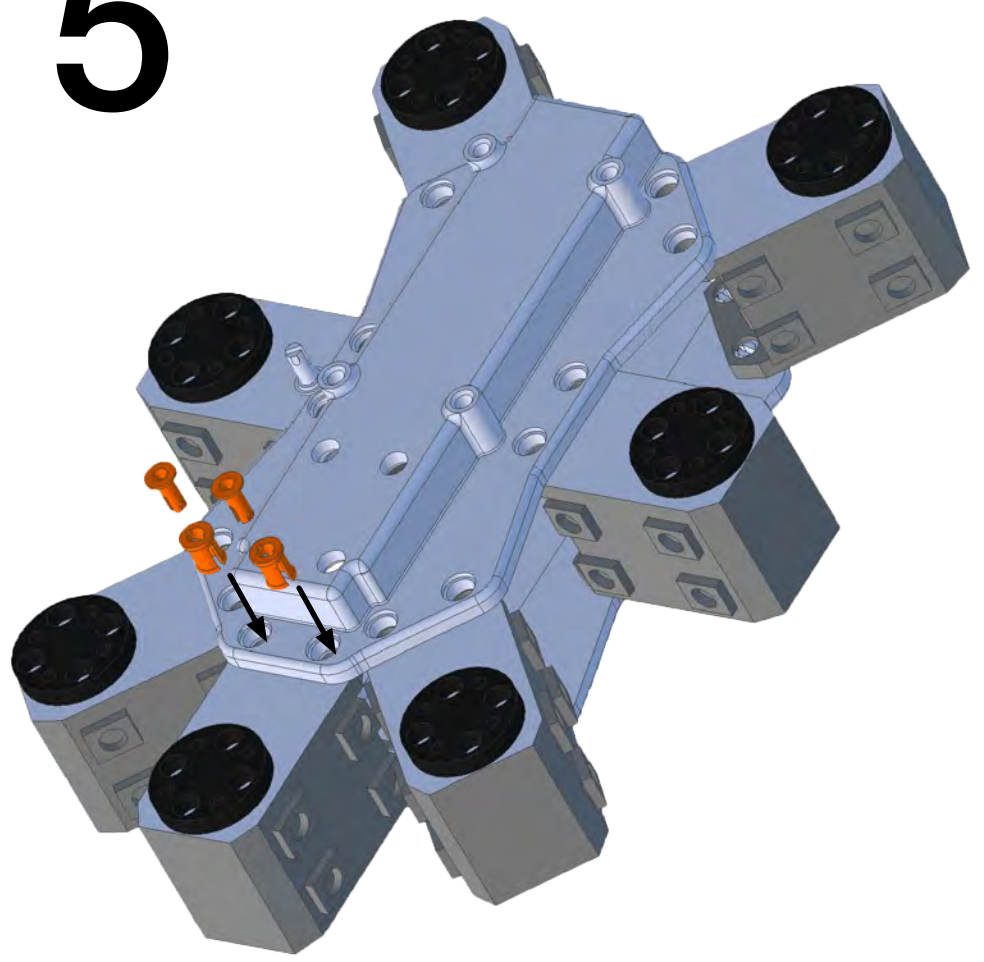

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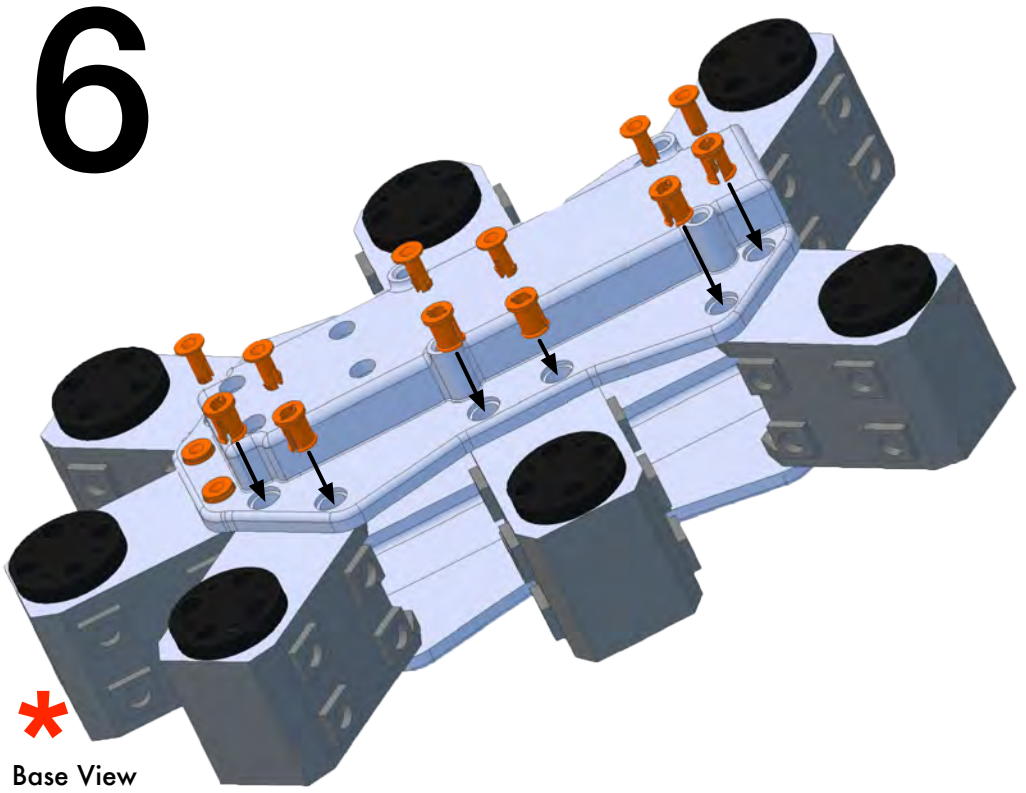
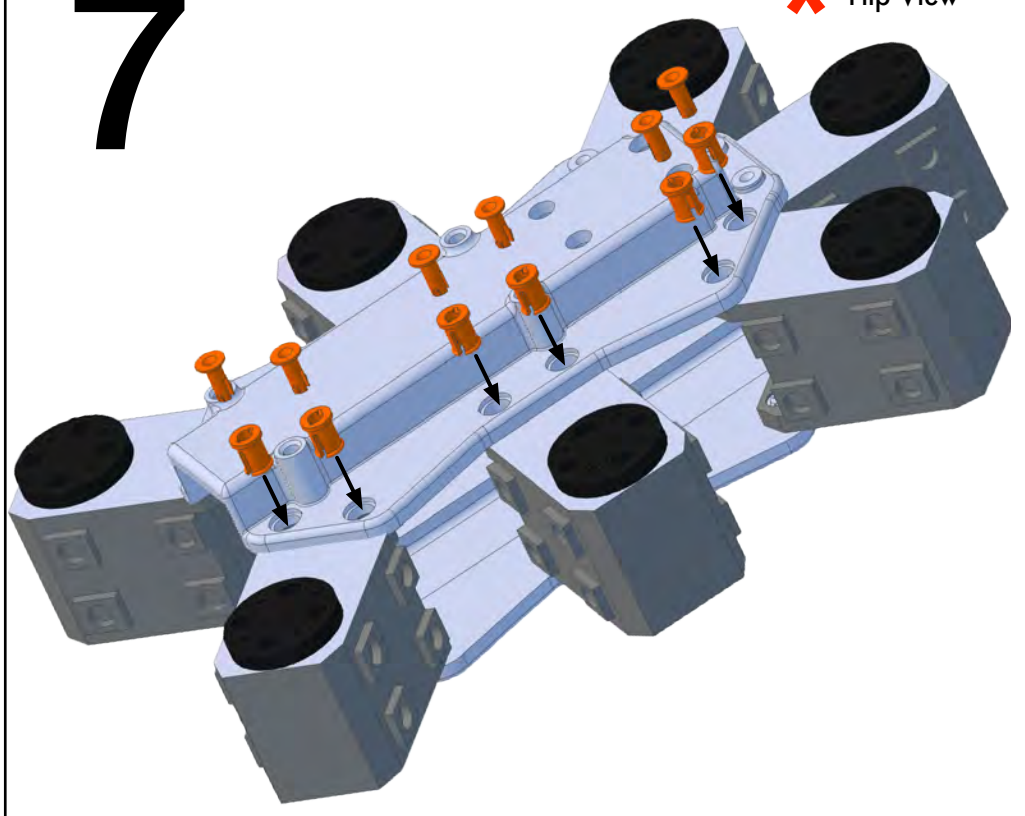


* Base View

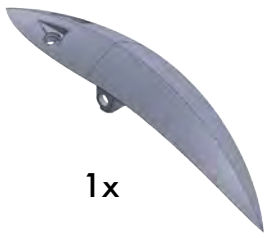
7

* Flip View



LEG MODULE (REPEAT STEPS 7-14)

Parts Required

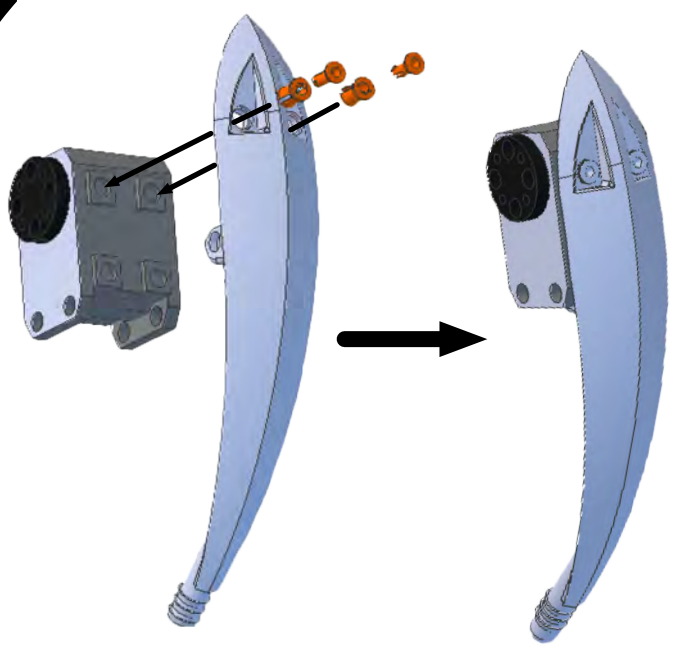


1x

1x

4 Pairs

7



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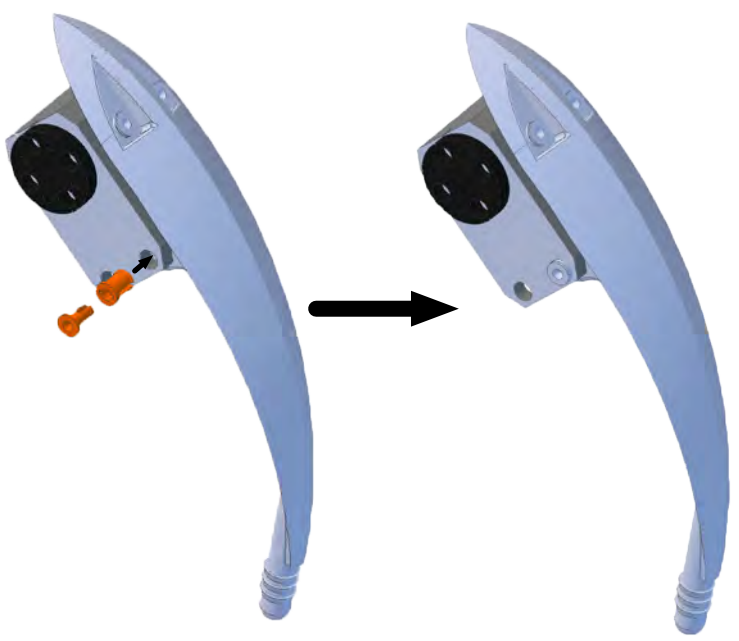

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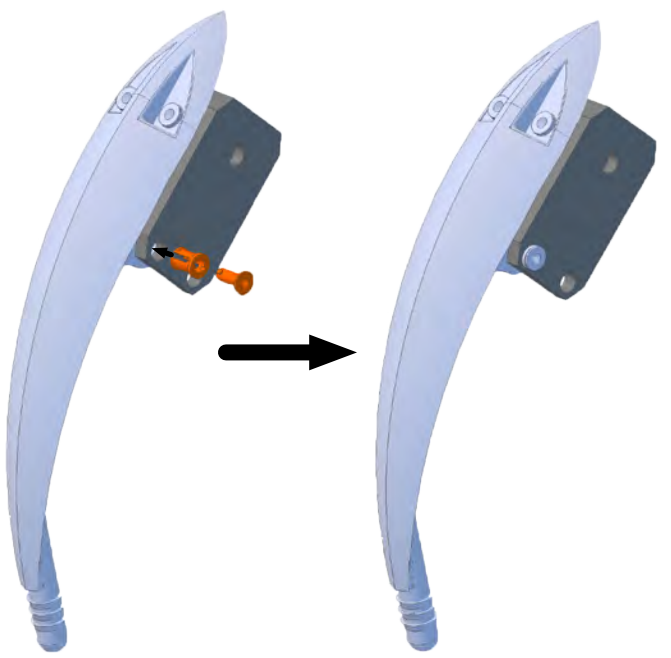


10

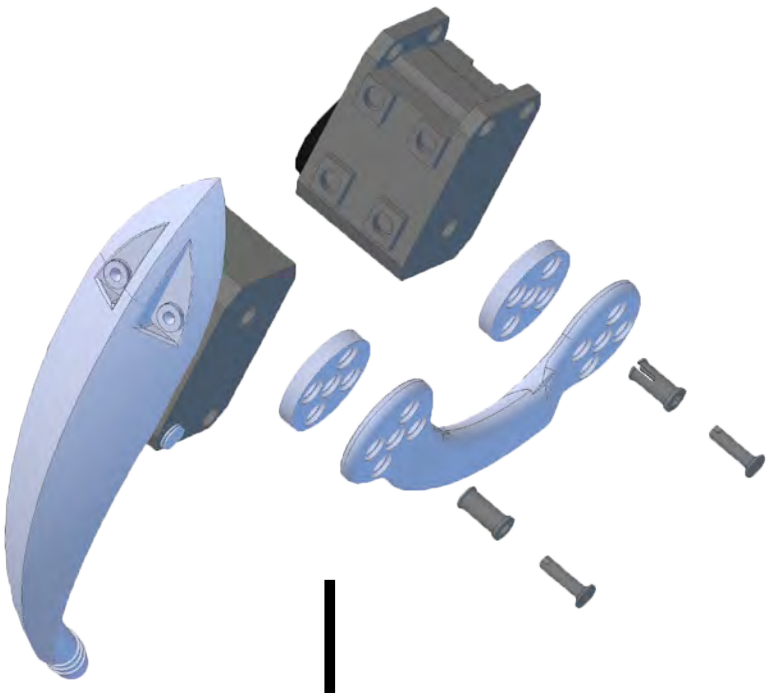
Parts Required

1x

2x

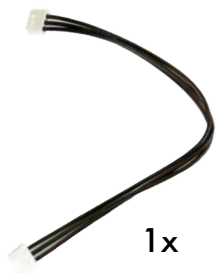
1x

Long Rivet & Lock
2x



11a

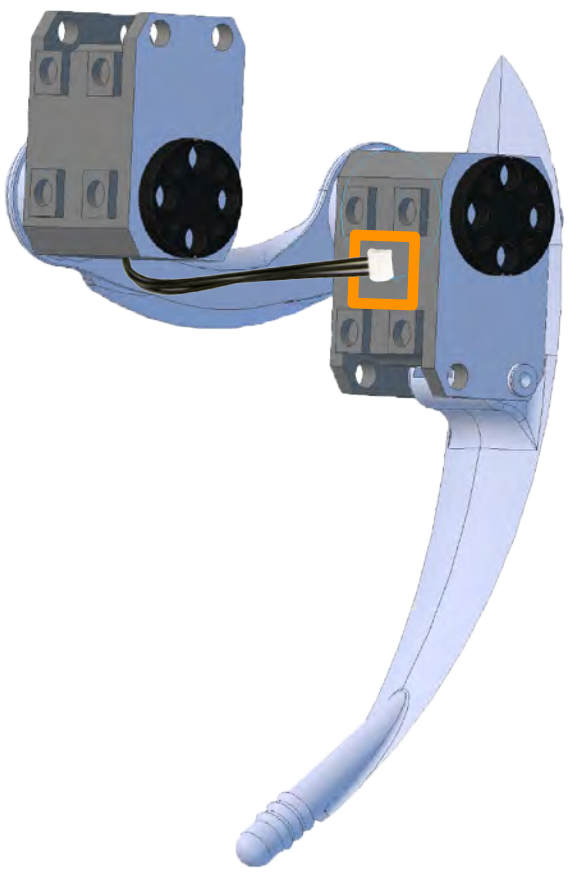
Parts Required



1x

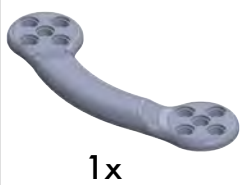
Plug Wire in

11b



12

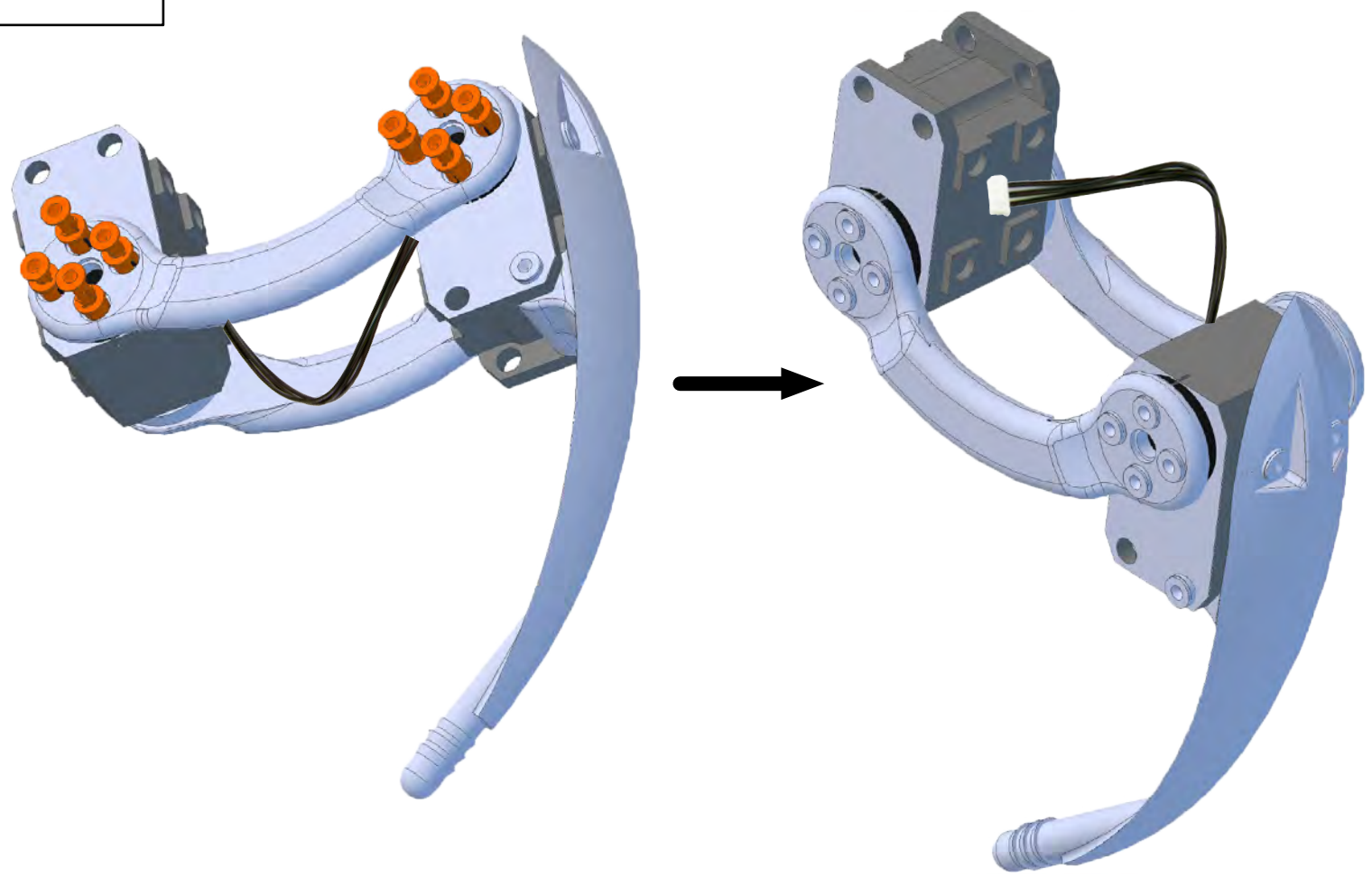
Parts Required



1x

8 Pairs

VERIFY NOTCH ALIGNMENT ON MOTORS

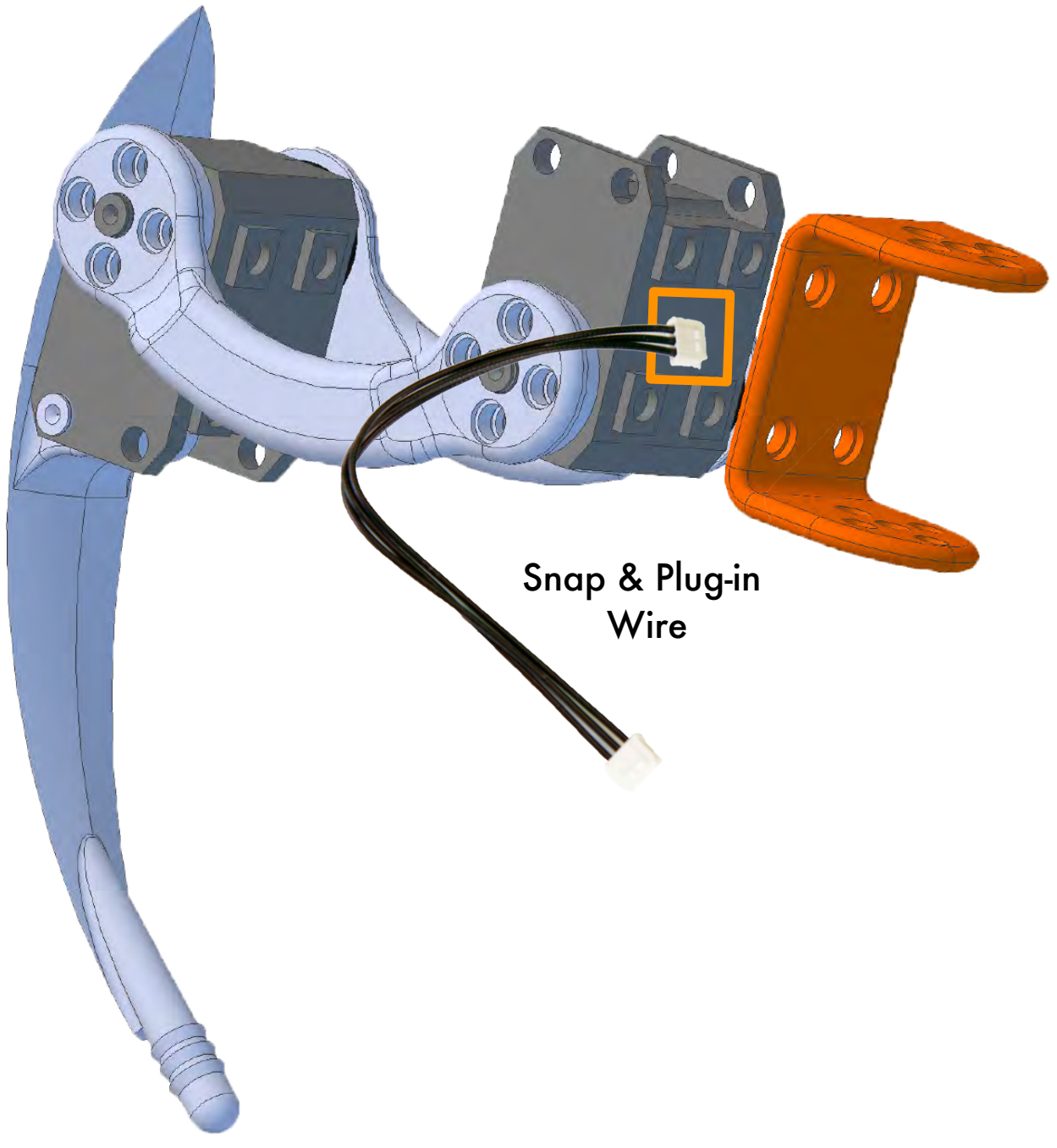


13

Parts Required

1x

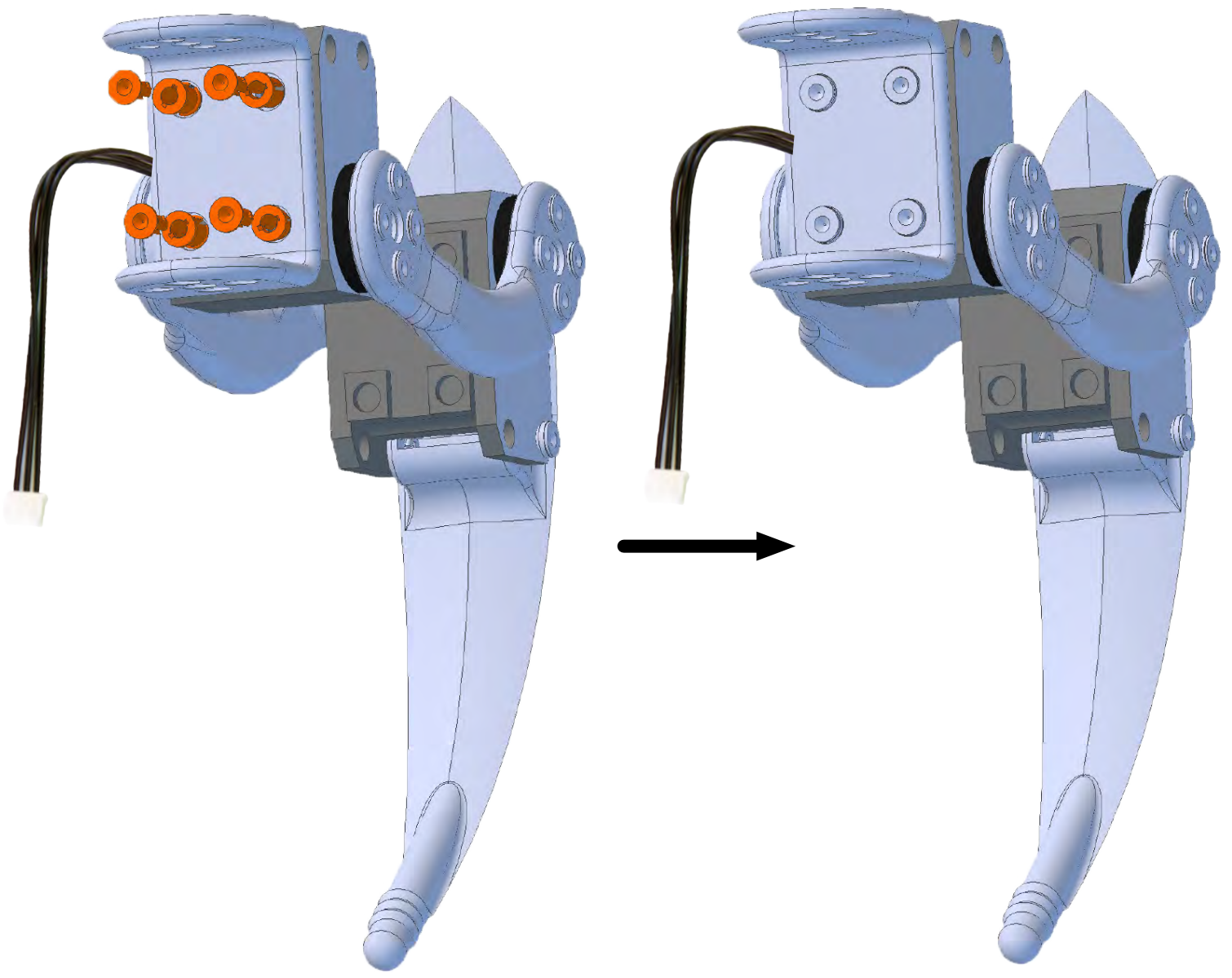
1x



14

Parts Required

4 Pairs



REPEAT STEPS 7-14 UNTIL 6 LEGS CREATED

15

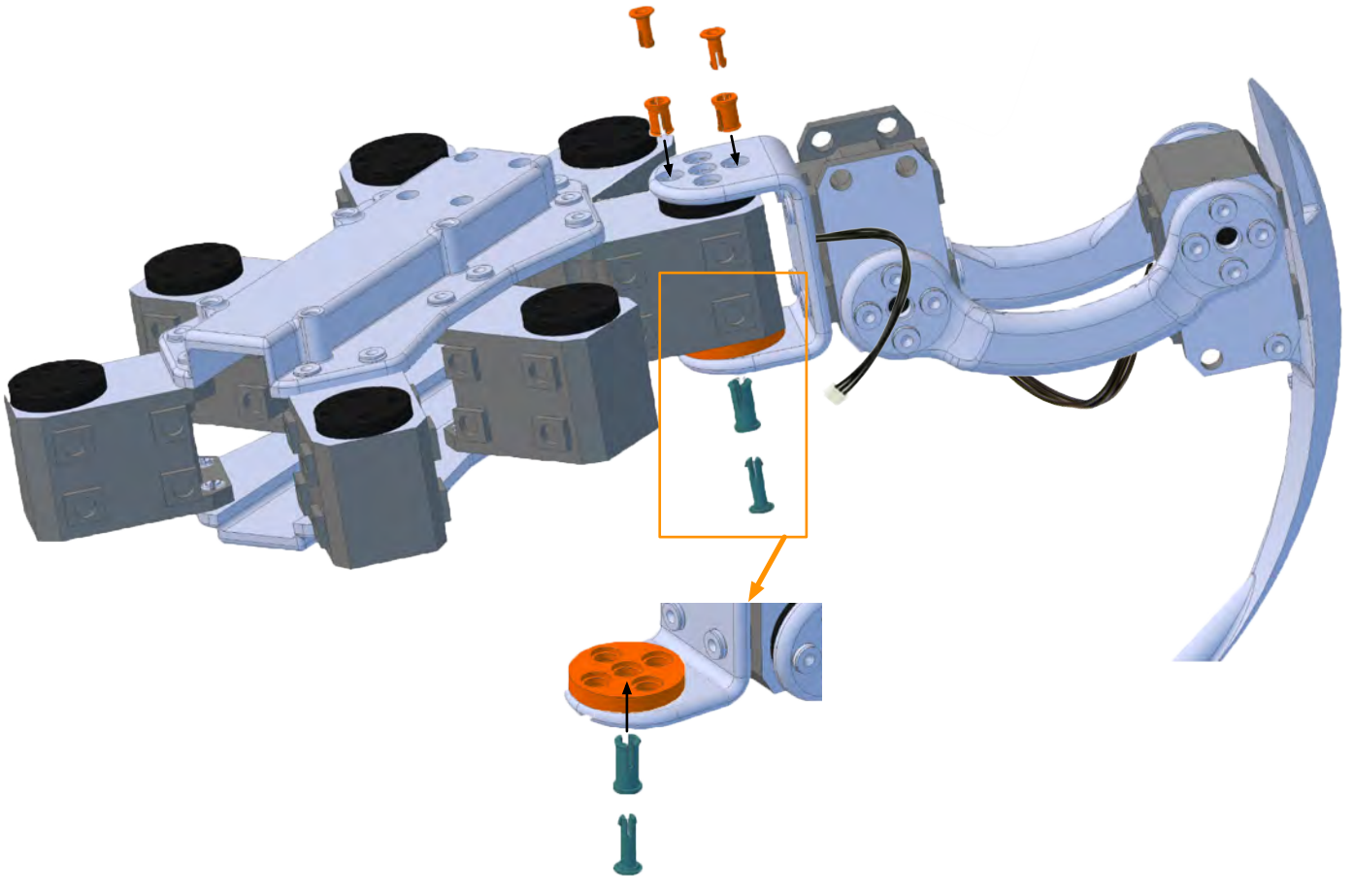
Parts Required

1x

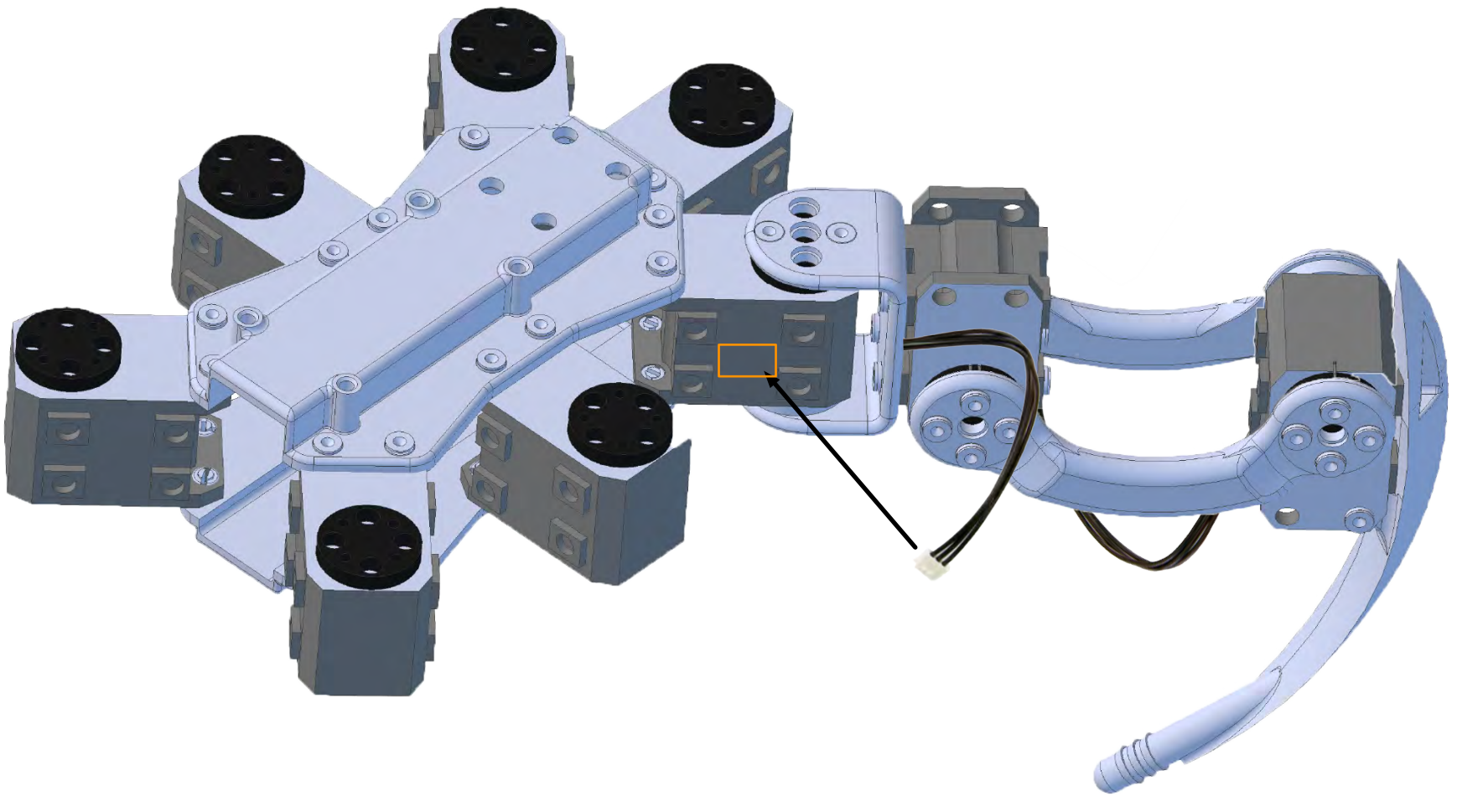
Long Rivet Set
1x

Short Rivet Set
1x

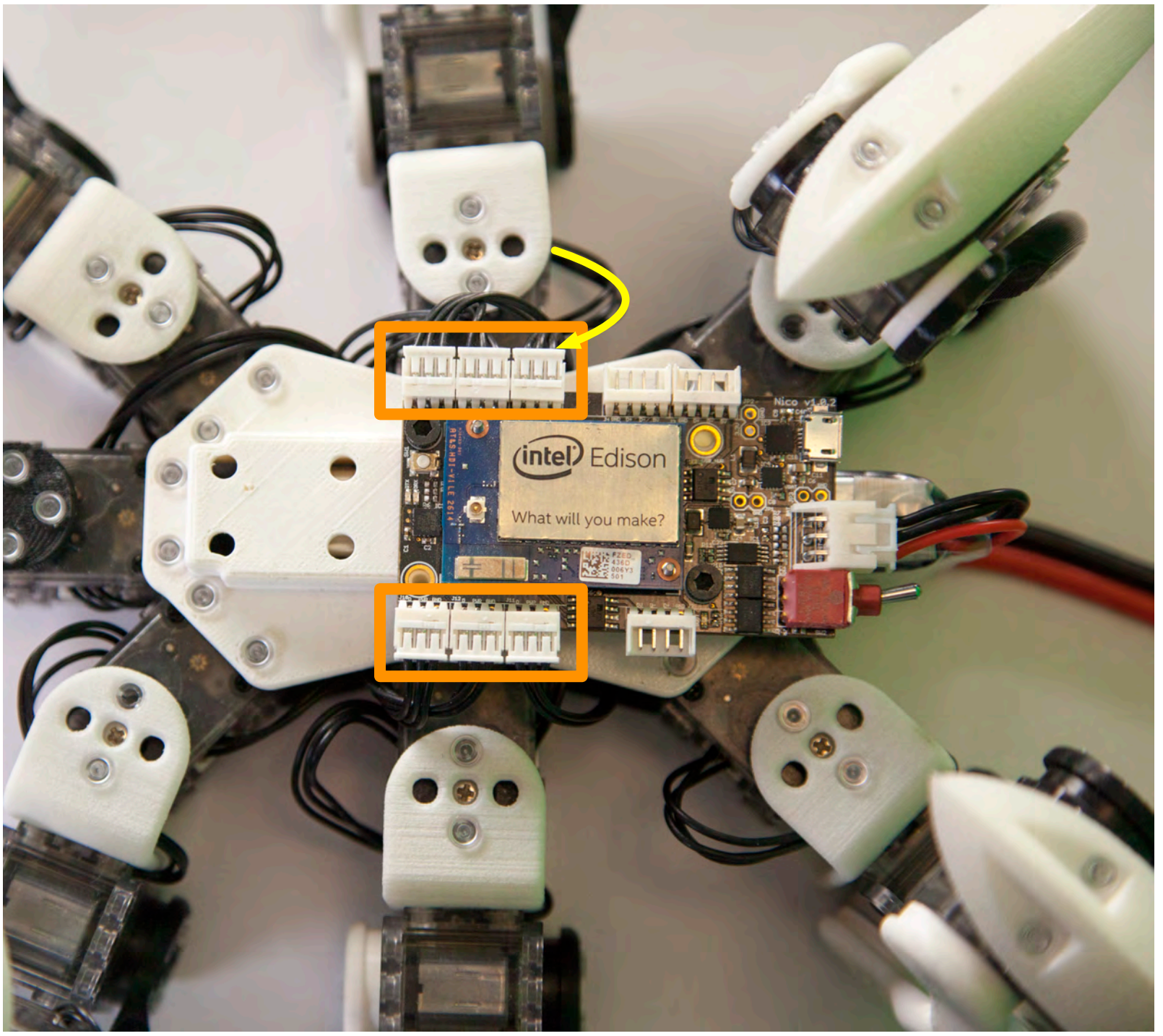
VERIFY NOTCH ALIGNMENT ON MOTORS



16



REPEAT STEPS 15-16 UNTIL 6 LEGS ARE ATTACHED



Each motor connects to the Printed Circuit Board (PCB).
The orange boxes highlight the connector for all six motors.
The yellow line is an example of the connector cable from motor to PCB.