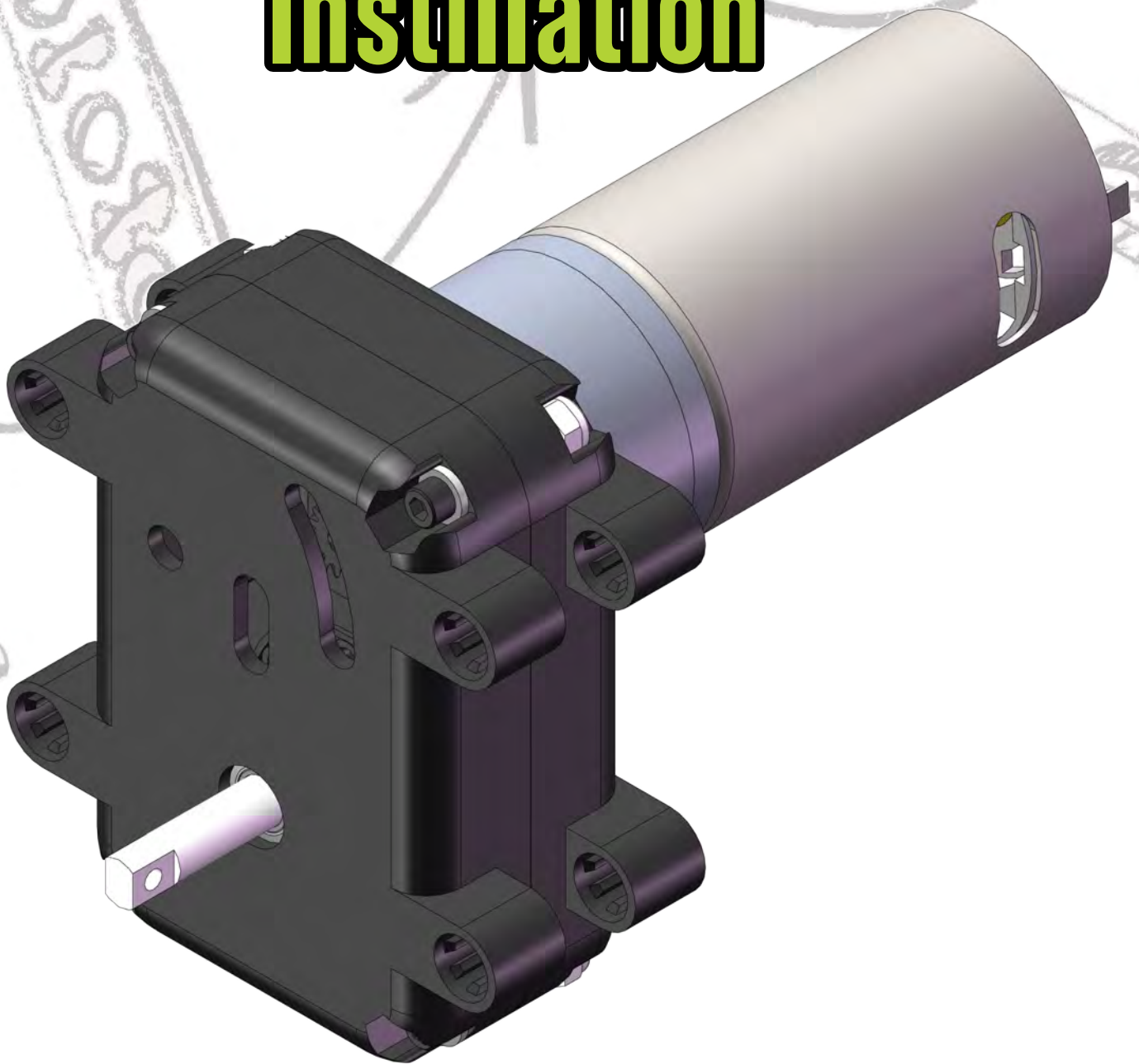




MINDS-i

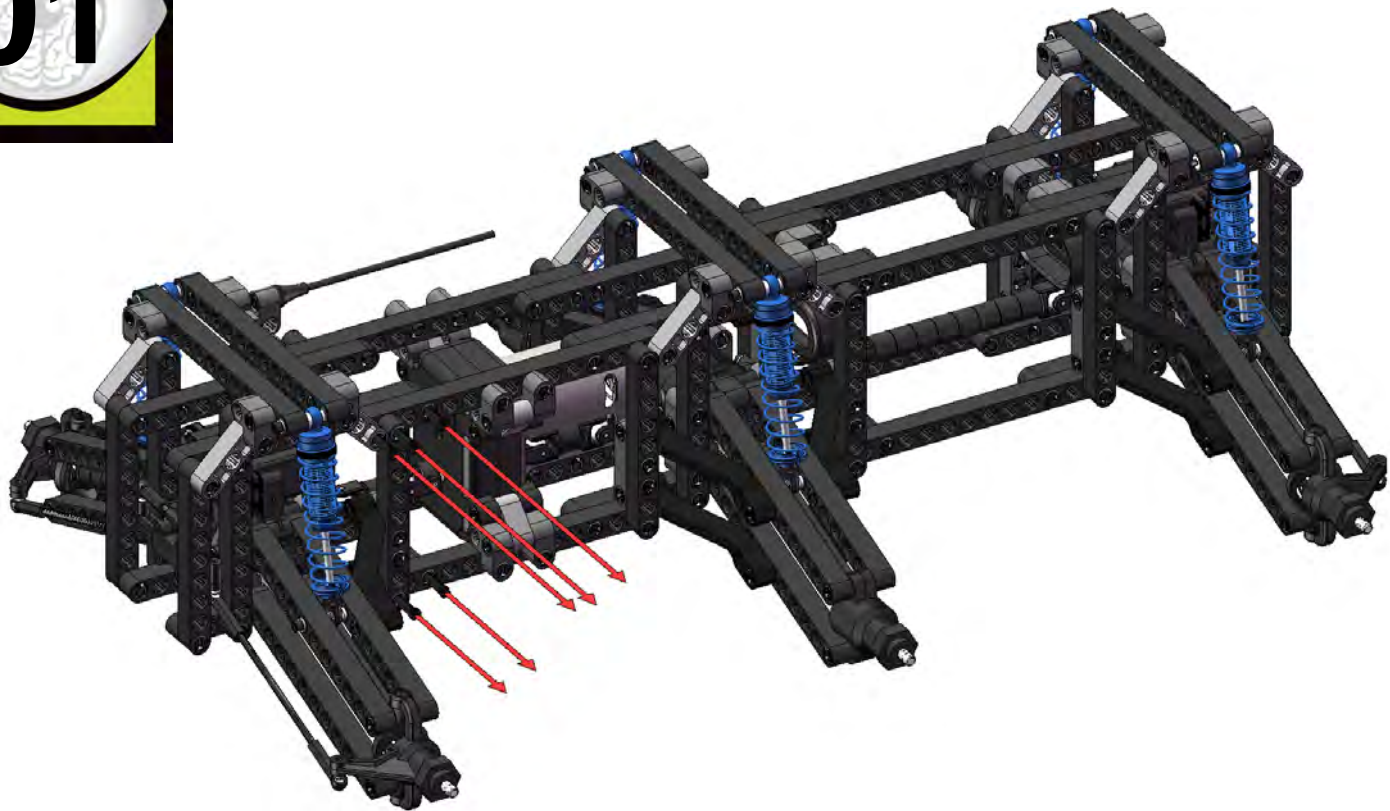
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6x6 Gear Reducer Instillation

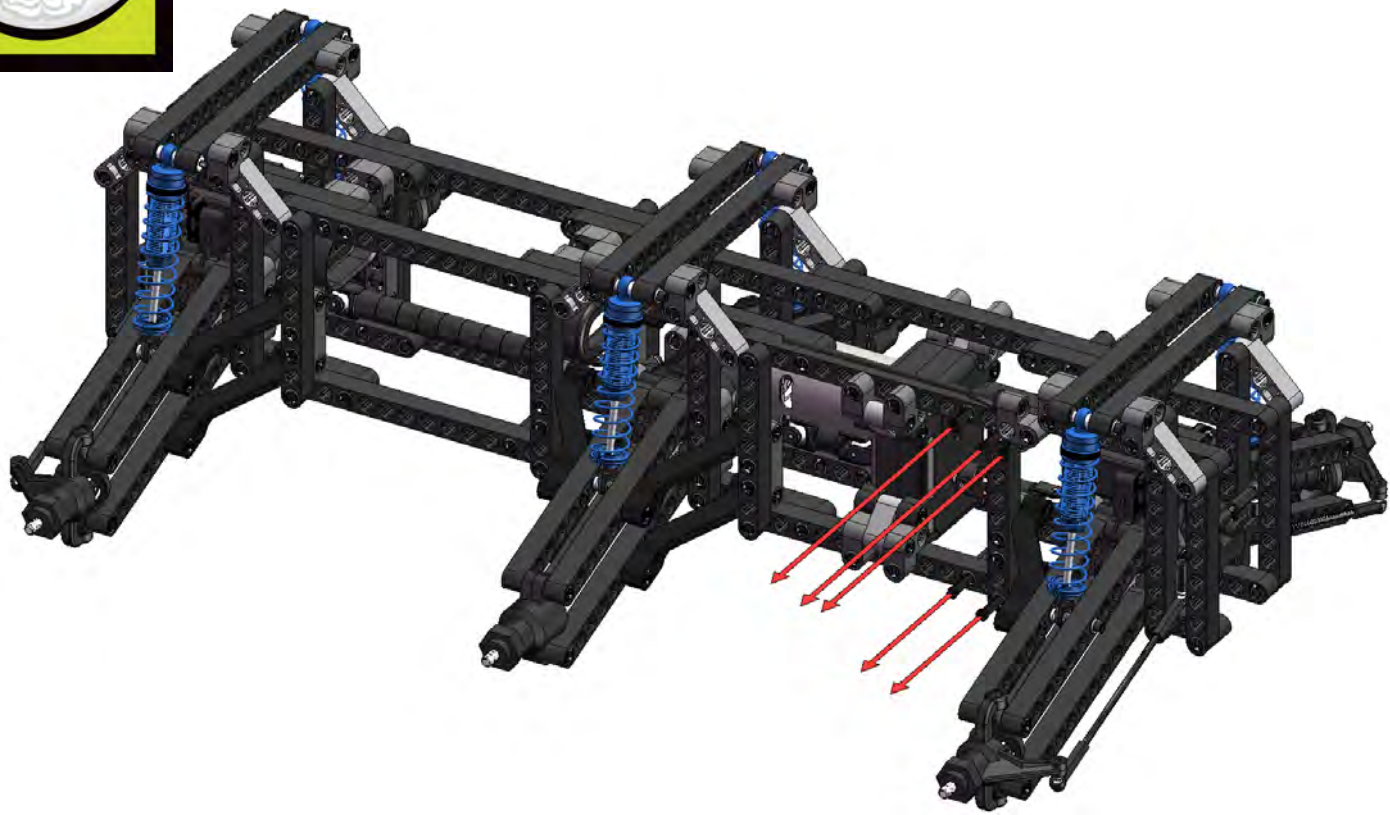


Helpful instructional videos available at: mindsirobotics.com

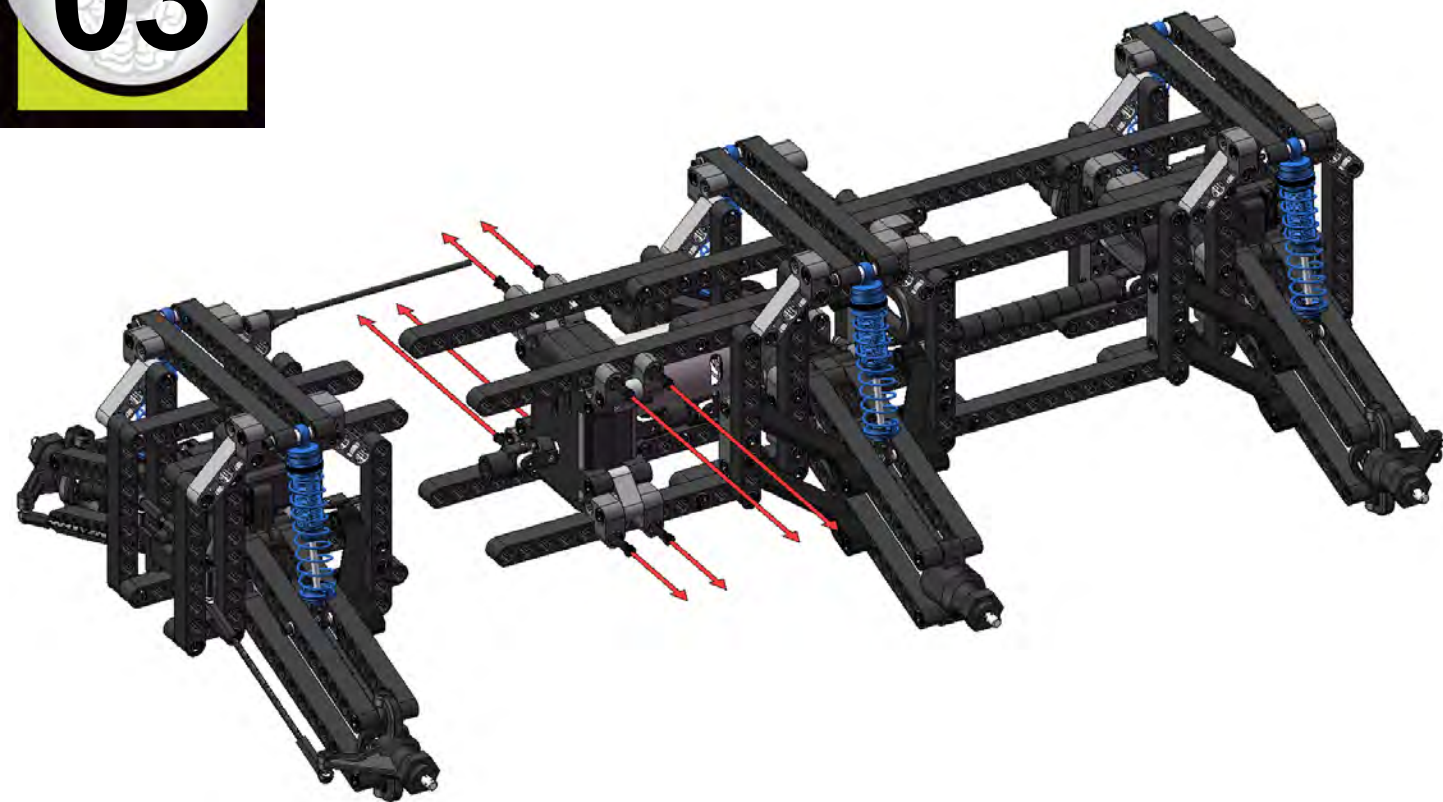
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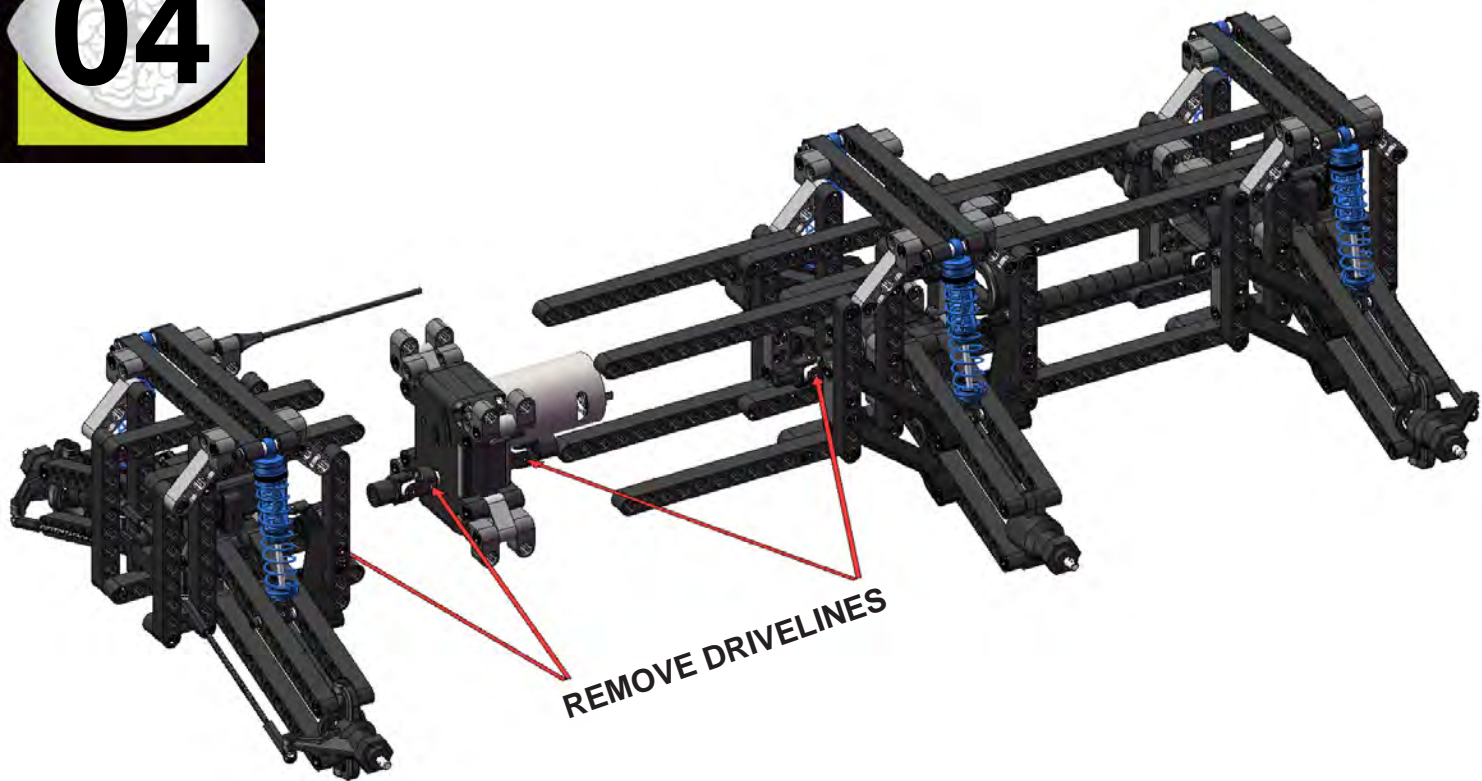
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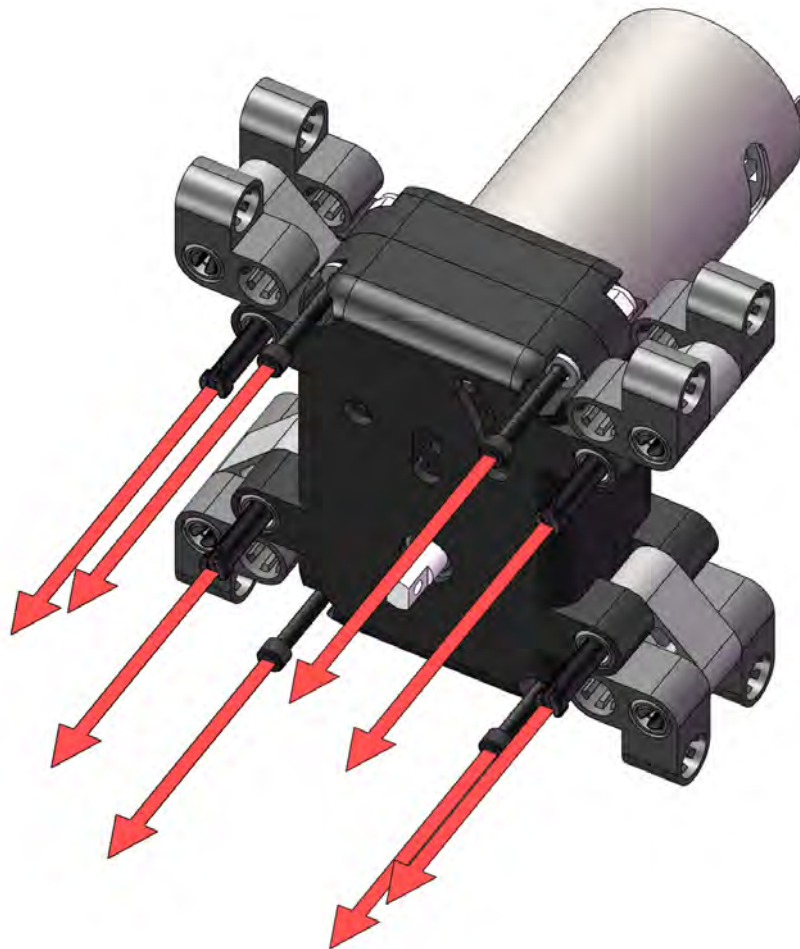
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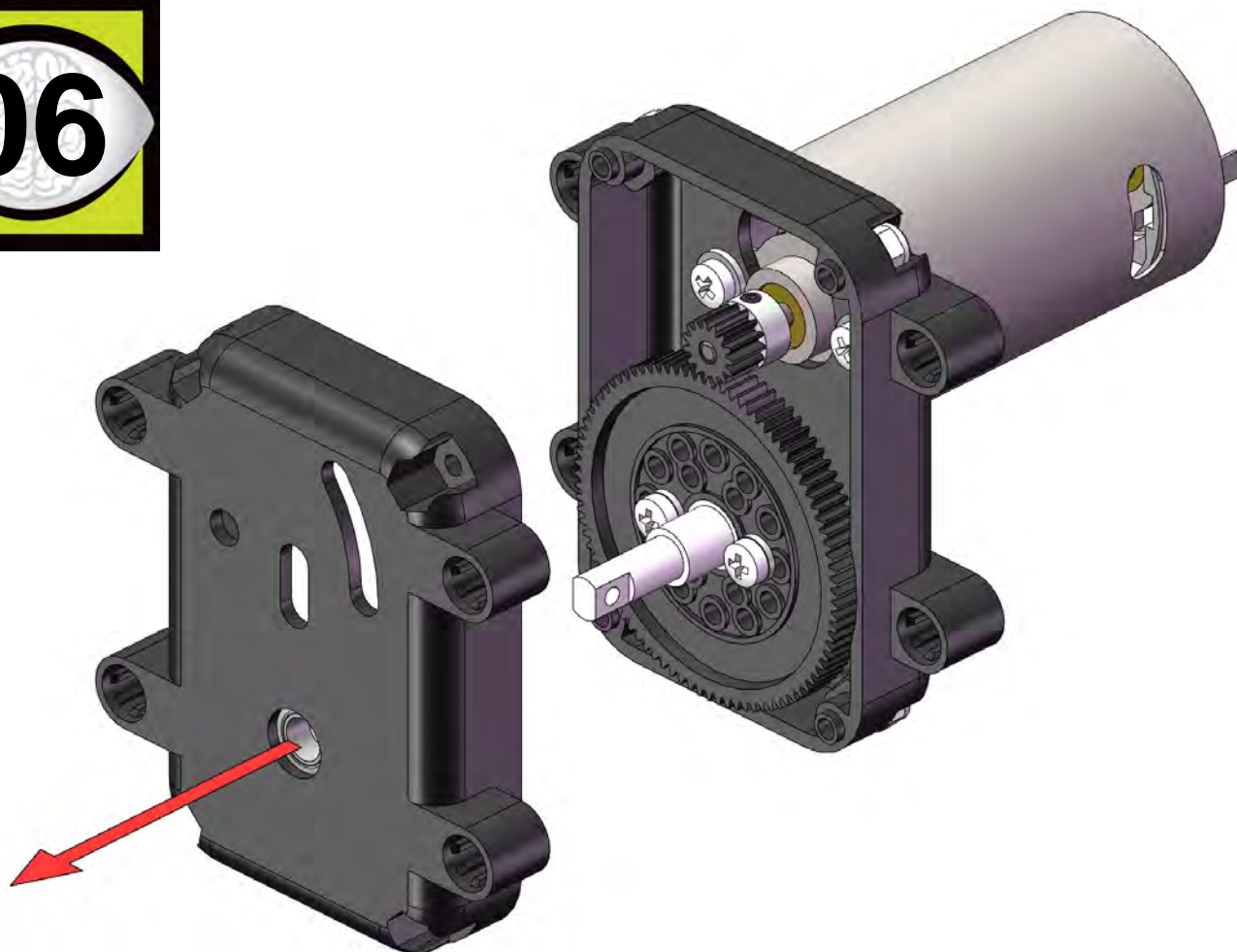
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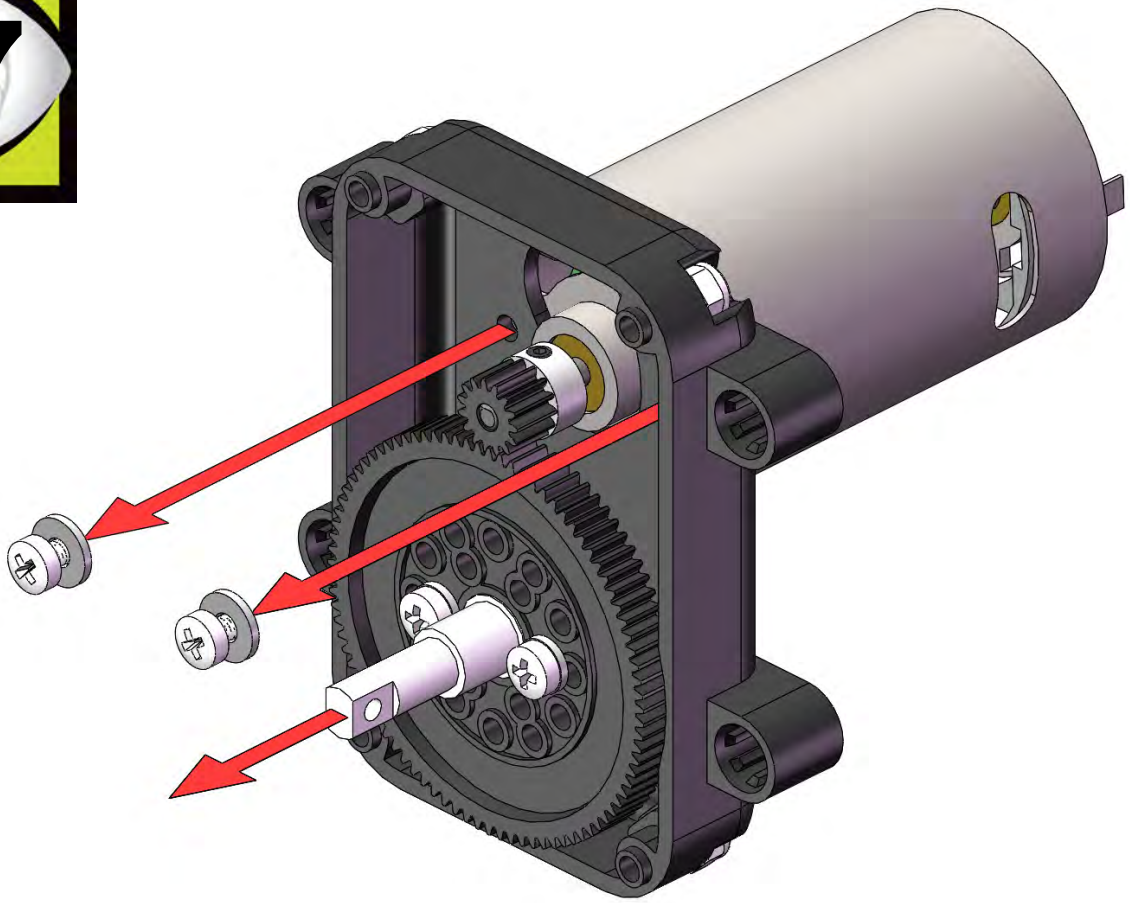
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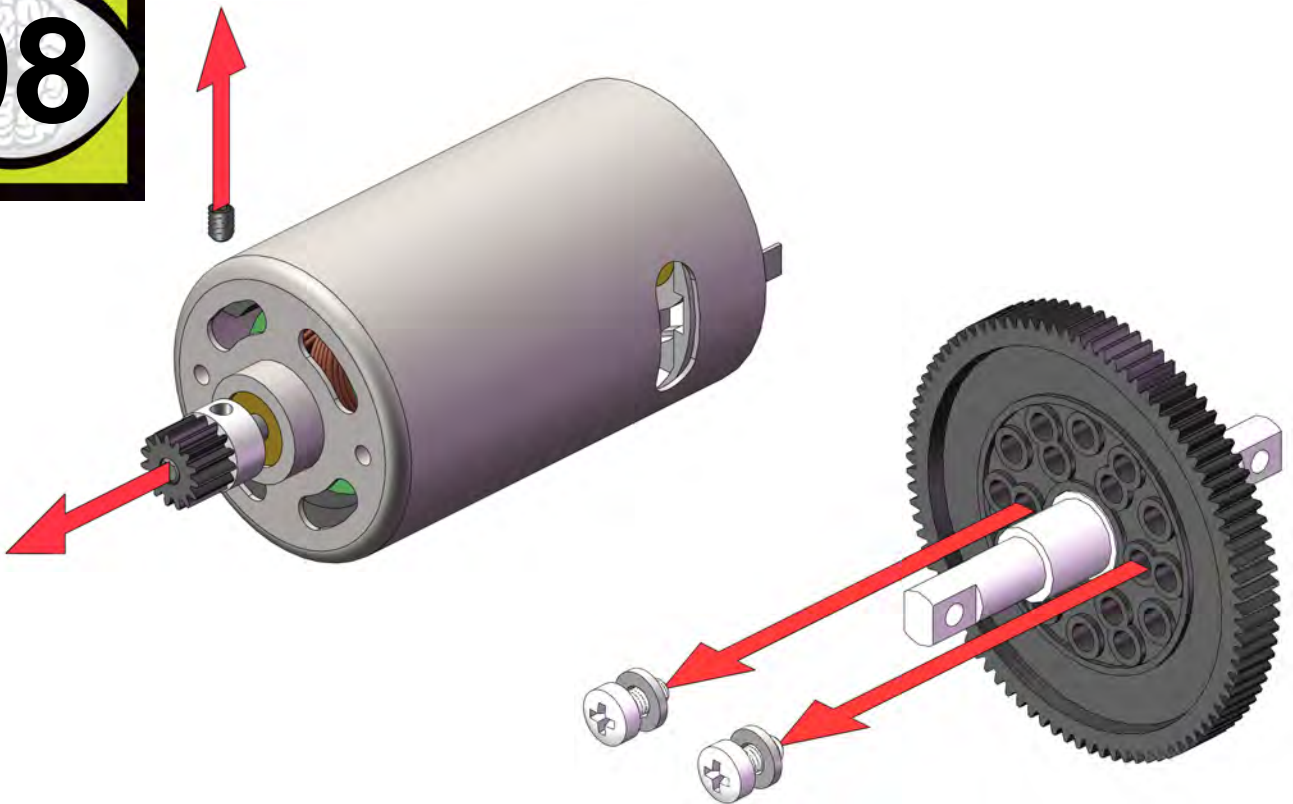
06



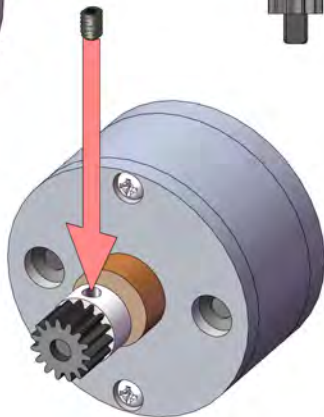
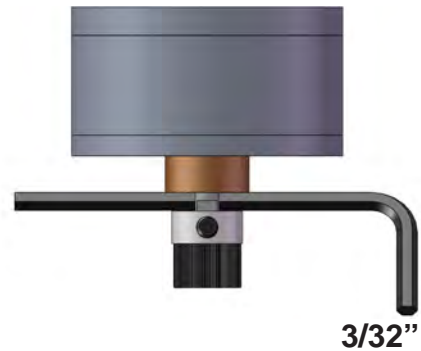
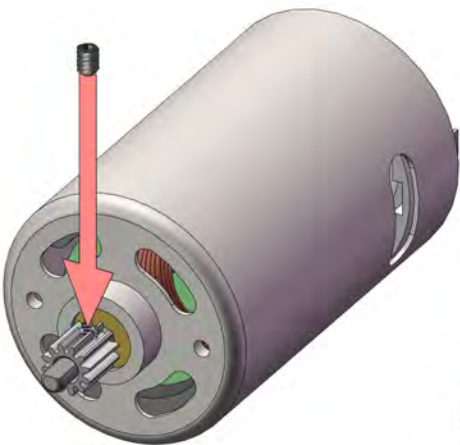
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08



09



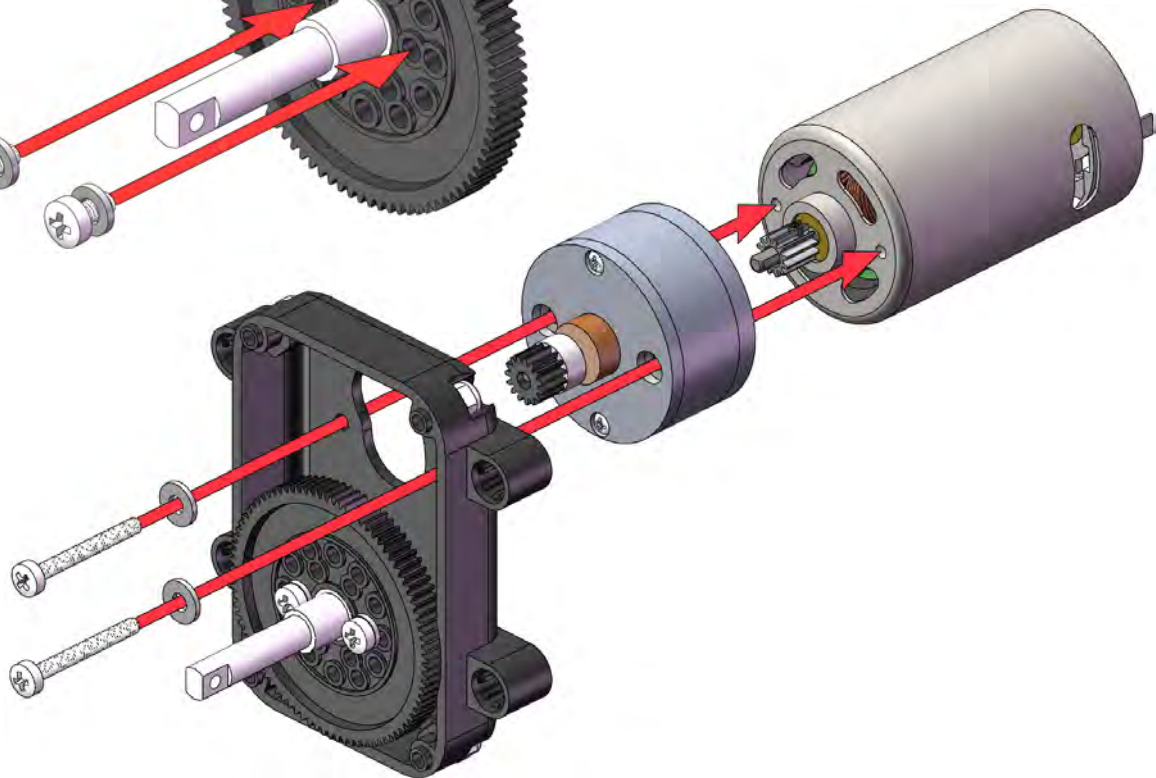
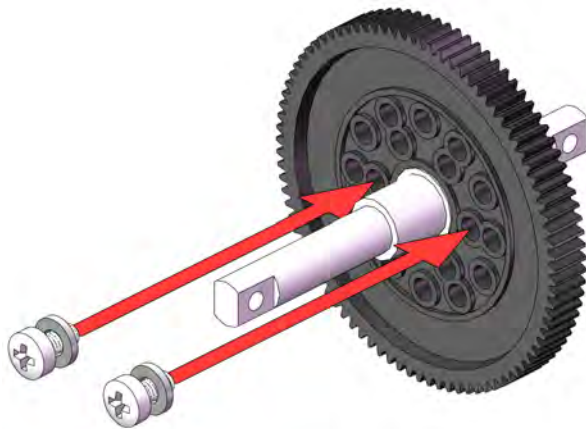
USE THE ALLEN WRENCHES TO SPACE THE PINION GEARS AS SHOWN ABOVE.

10

x2
ENCODER SHAFT



x2
M3x25mm SCREW

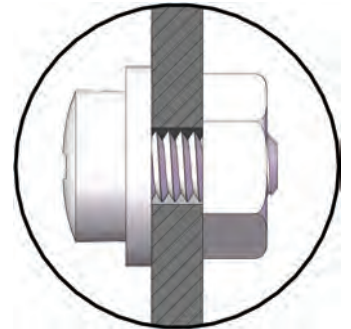
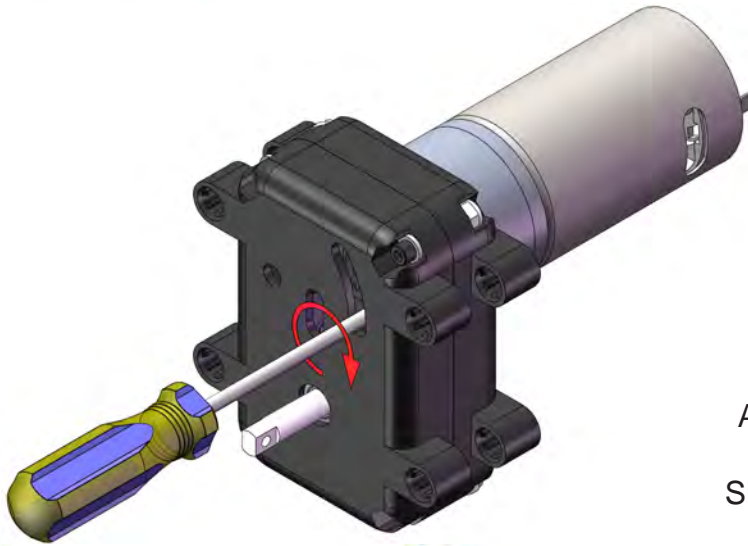
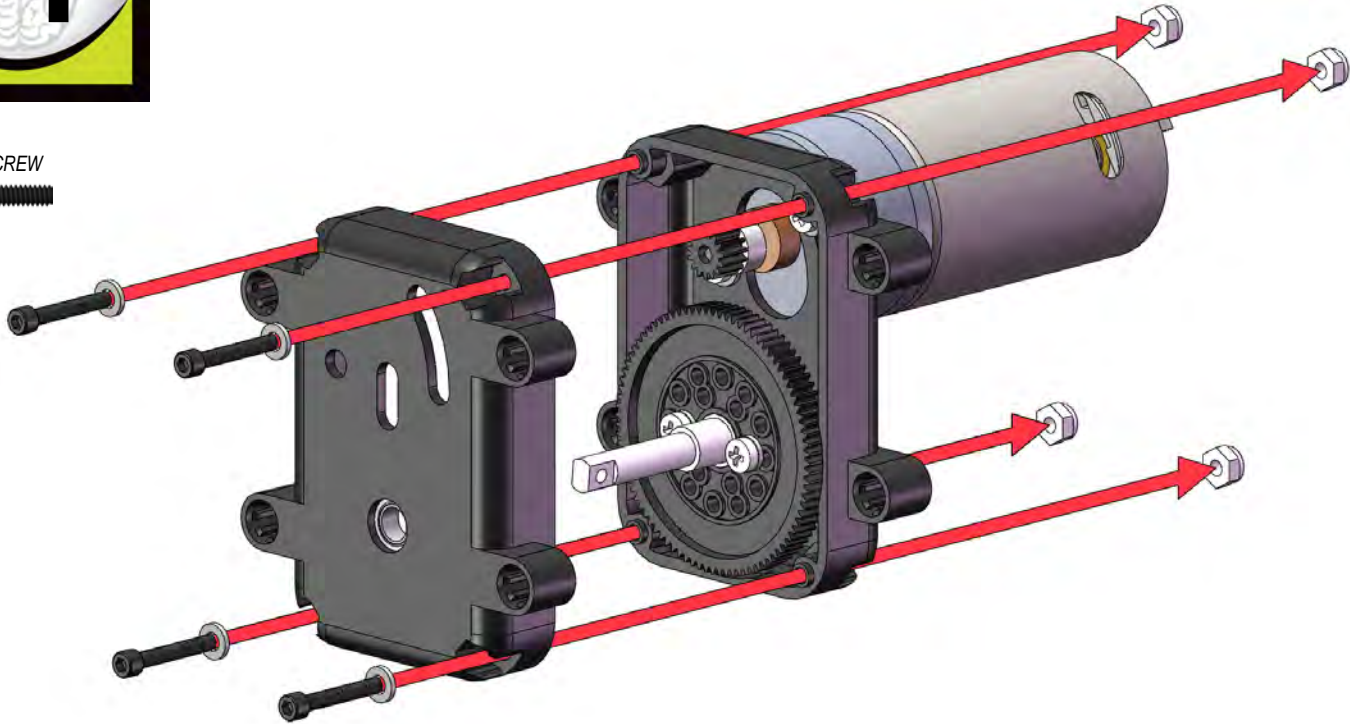




x4
#4-40 x 3/4" SCREW

x4
#4 WASHER

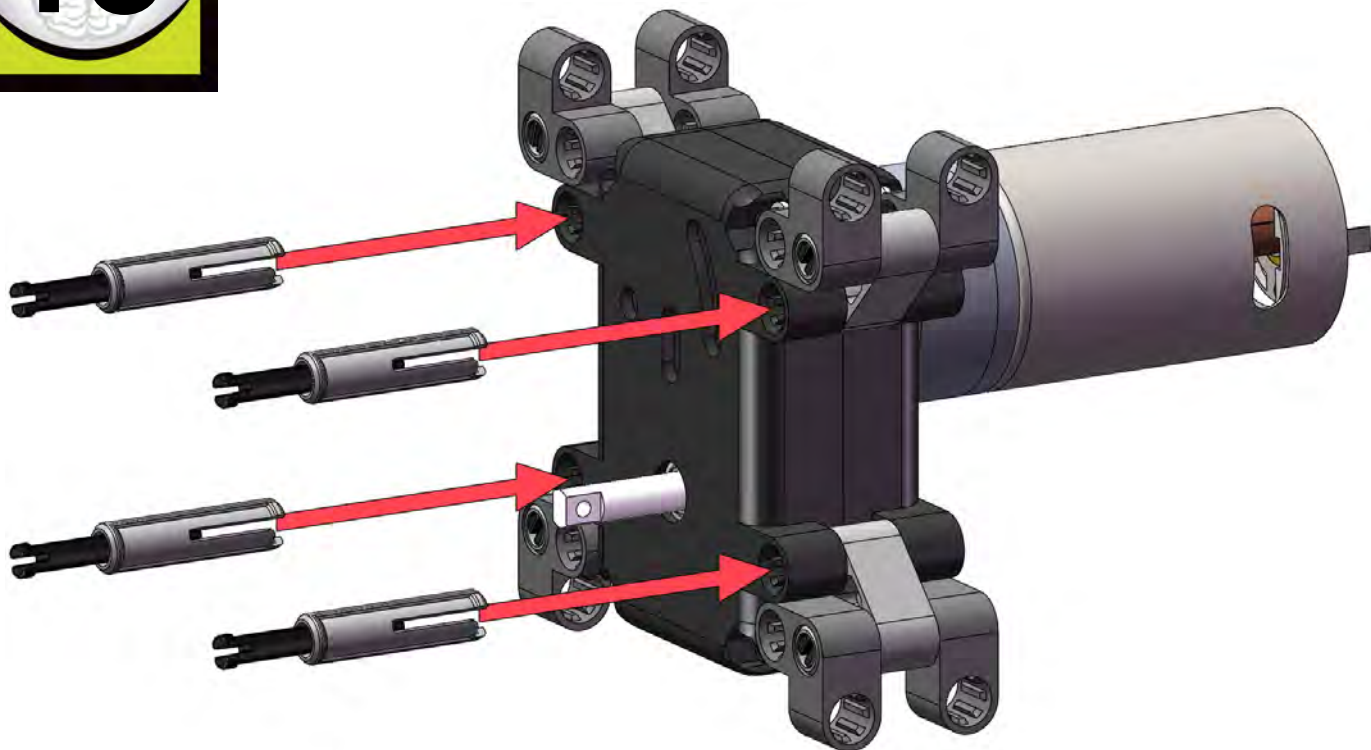
x4
#4-40 NUT



ADJUST MOTOR SCREWS
UNTIL GEARS MESH
SMOOTHLY, THEN TIGHTEN



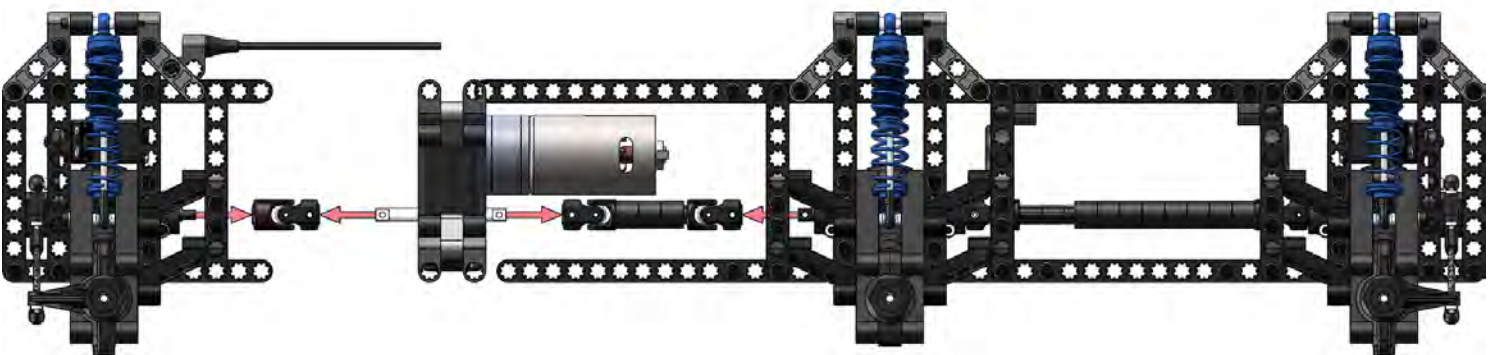
WHEN ALIGNING THE GEARS TOGETHER MAKE SURE THEY ARE ABOUT A PAPER'S THICKNESS APART SO THEY MESH SMOOTHLY. DO NOT LEAVE THEM LOOSE OR PRESS THEM TOO TIGHT TOGETHER OR IT MAY DAMAGE THE GEARS OR PUT TOO MUCH STRESS ON THE MOTOR.



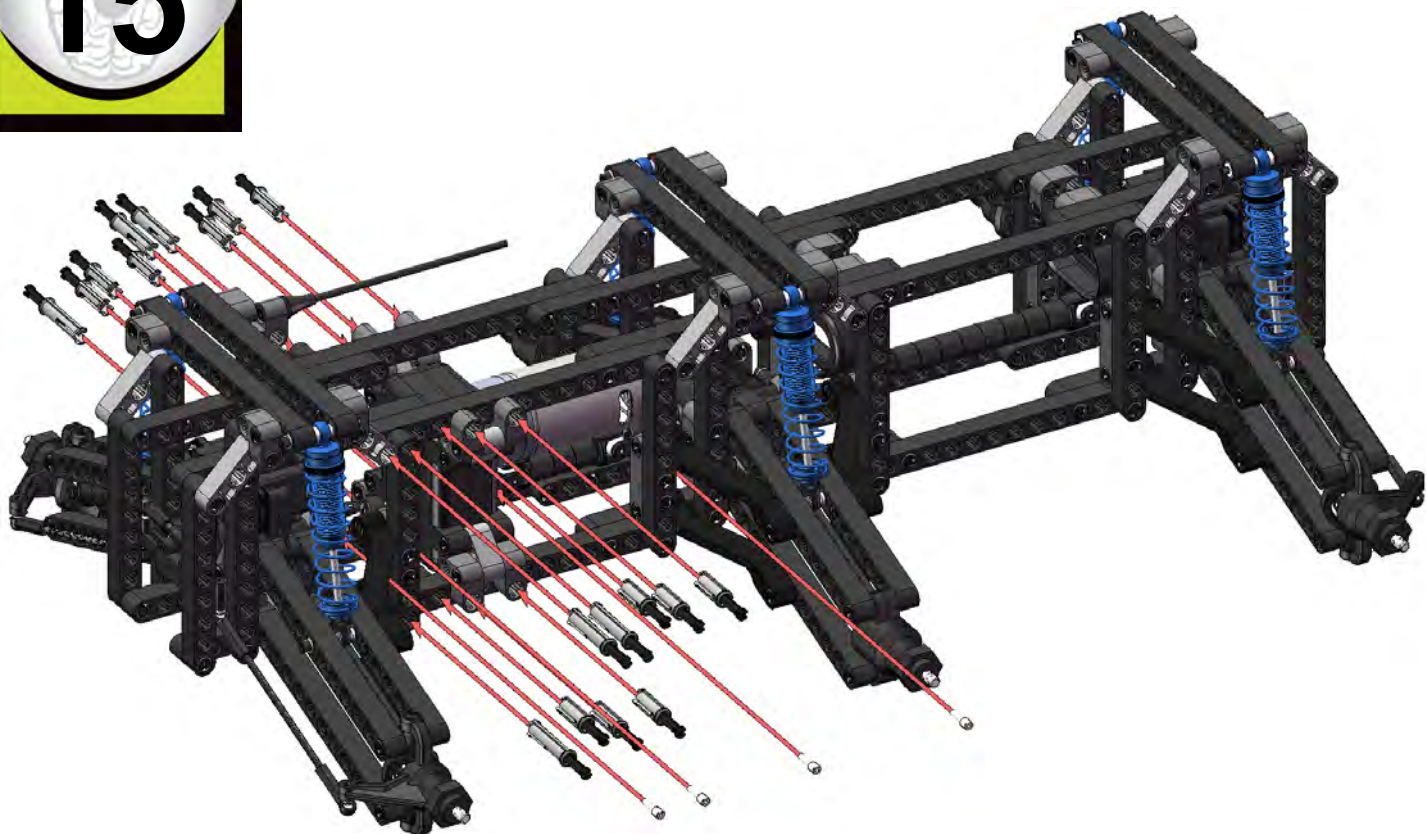
x1
3-DRIVELINE



x1
0-DRIVELINE



15



16

