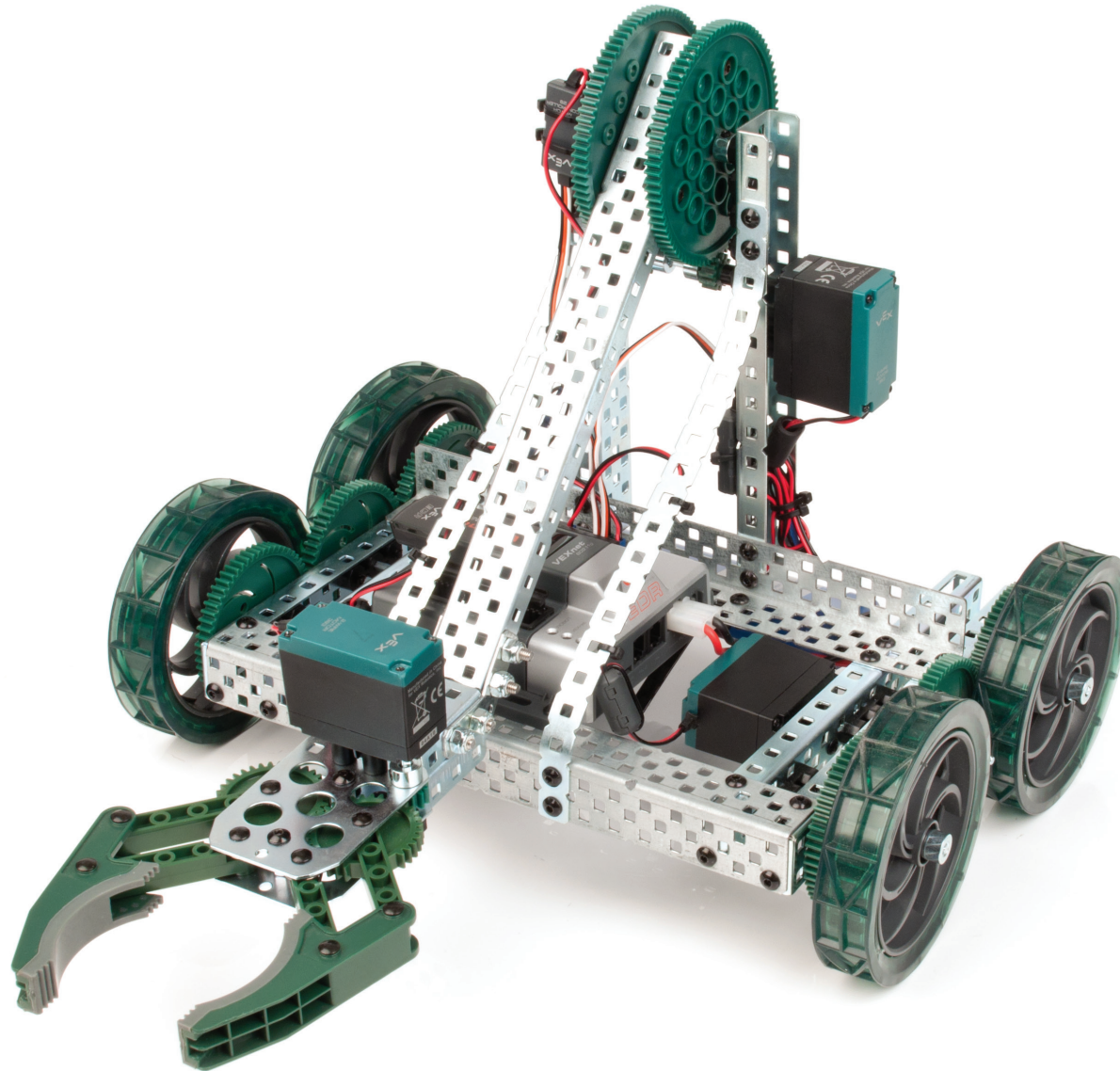




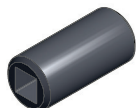
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Parts List



16x [BF] BEARING FLAT



1x [CPLR]
MOTOR COUPLER



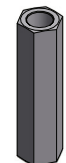
6x [SP4.8]
THIN SPACER (4.8 MM)



29x [BR-I]
BEARING POP-RIVET (INSIDE)



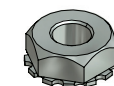
29x [BR-O]
BEARING POP-RIVET (OUTSIDE)



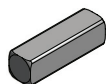
1x [ST-1]
8-32 THREADED STANDOFF
(1" LONG)



8x [NL]
#8-32 NYLOCK NUT



32x [NK]
#8-32 KEPS NUT



1x [CP]
MOTOR COUPLER POST



21x [COL]
SHAFT COLLAR WITH
8-32 X 1/8" SETSCREW



3x [SS-L]
LONG MOTOR SCREW W/
NYLON LOCKING PATCH



3x [SS-S]
SHORT MOTOR SCREW W/
NYLON LOCKING PATCH



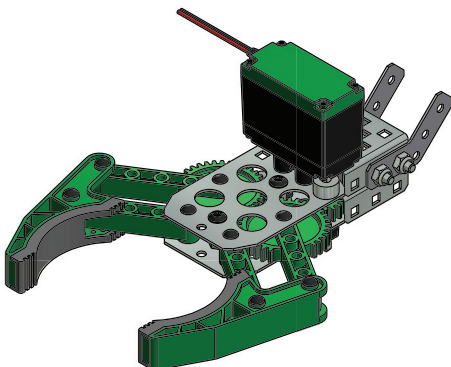
2x [S12]
#8-32 BUTTON
HEAD SCREW
X 1.5" LONG



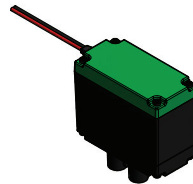
20x [S4]
#8-32 BUTTON HEAD
SCREW X 1/2" LONG



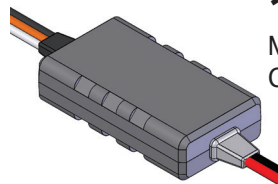
20x [S2]
#8-32 BUTTON HEAD
SCREW X 1/4" LONG



1x [CLAW]
CLAW ASSY



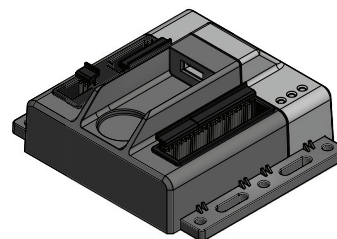
2x [M393]
2-WIRE MOTOR 393
MODULE



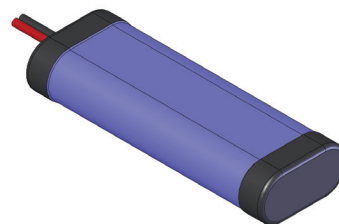
1x [MC29]
MOTOR
CONTROLLER 29



2x [BST]
VEX BATTERY STRAP



1x [CTX]
CORTEX



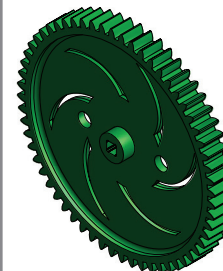
1x [BATT]
7.2 RECHARGEABLE BATTERY



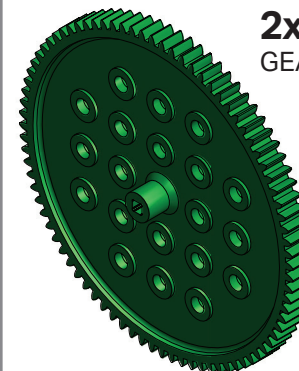
1x [VNET]
VEXNET KEY



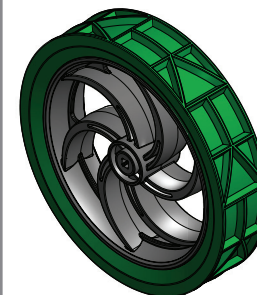
2x [G12]
GEAR, 12 TOOTH



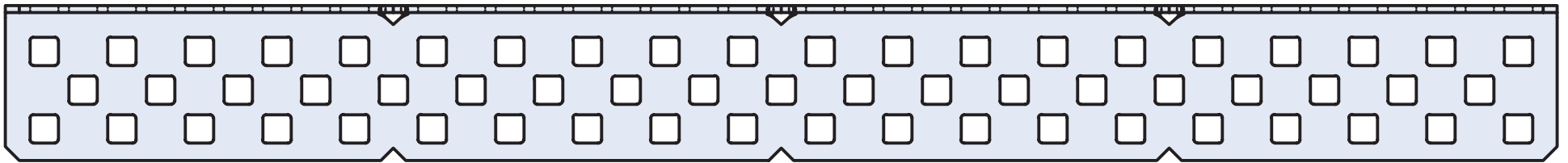
6x [G60]
GEAR, 60 TOOTH



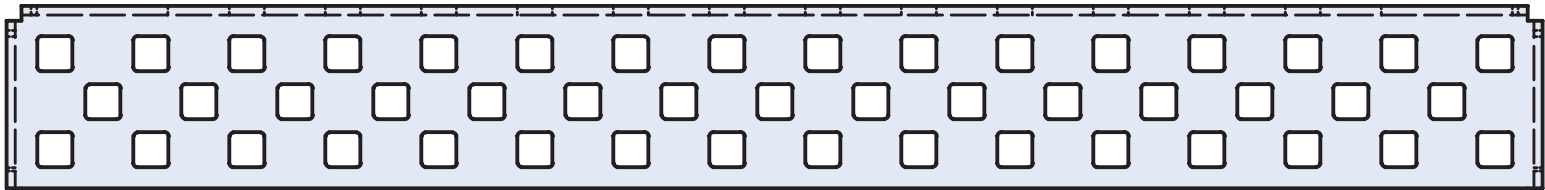
2x [G84]
GEAR, 84 TOOTH



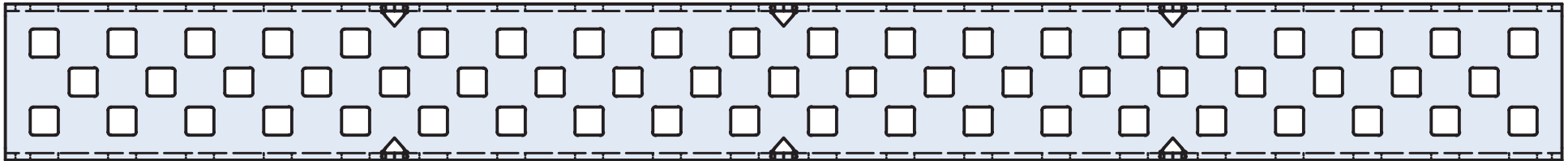
4x [W4]
VEX WHEEL
(4" DIAMETER)



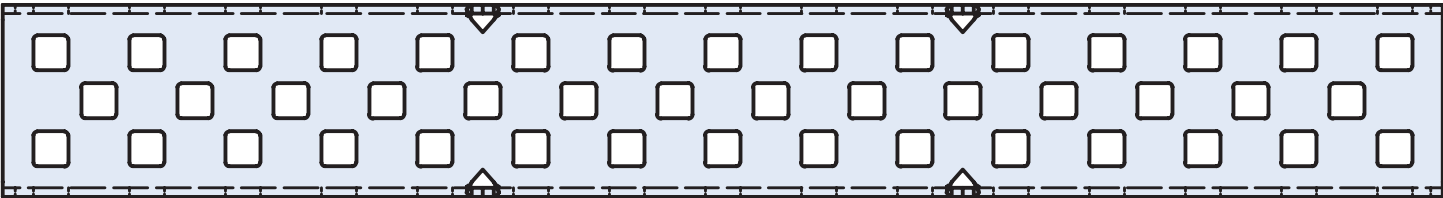
[A20] CHASSIS BUMPER ANGLE, 20-HOLES LONG



[R16] CHASSIS RAIL, 16-HOLES LONG



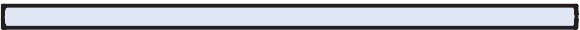
[C20] C-CHANNEL, (1X2X1) 20-HOLES LONG



[C15] C-CHANNEL, (1X2X1) 15-HOLES LONG



[B20] BAR, 20-HOLES LONG



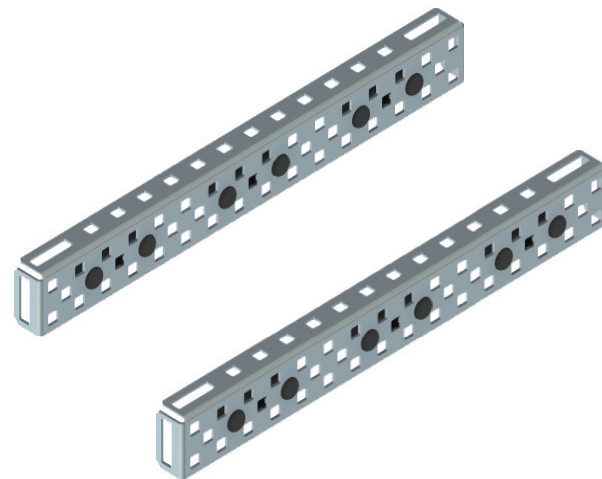
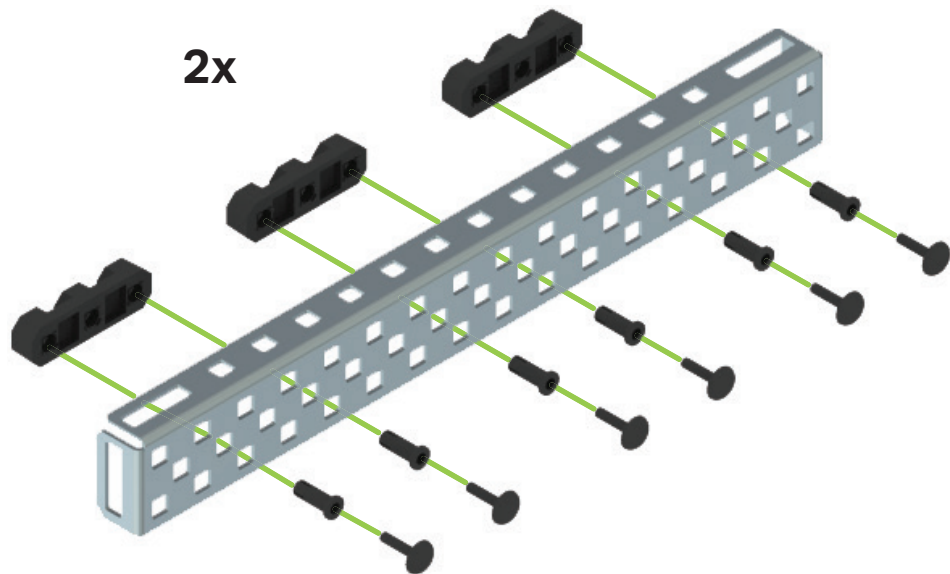
[SH-3] VEX 3" SQUARE SHAFT



[ZIP] 4" ZIP TIE



2x



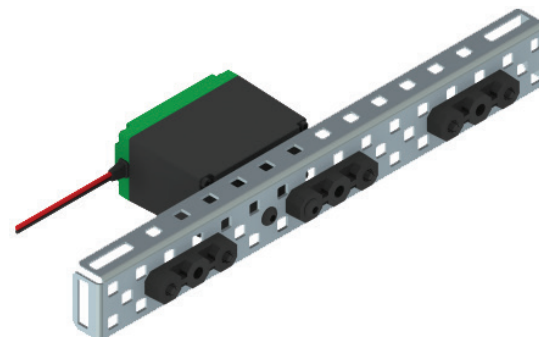
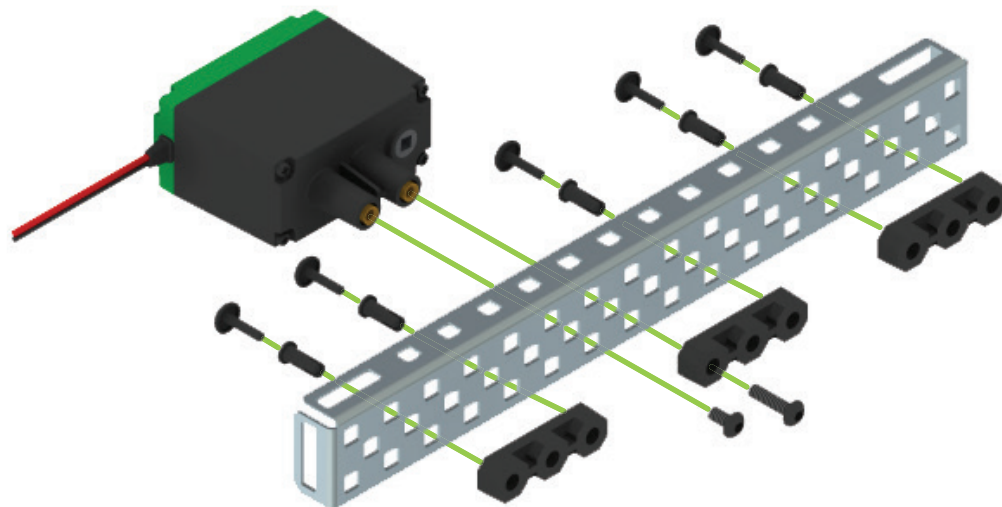
12x [BR-O]



12x [BR-I]



6x [BF]



1x [SS-L]



1x [SS-S]



5x [BR-O]



5x [BR-I]



3x [BF]

3



1x [SS-L]



1x [SS-S]



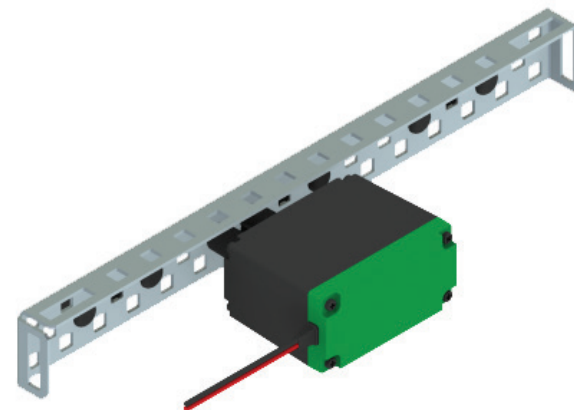
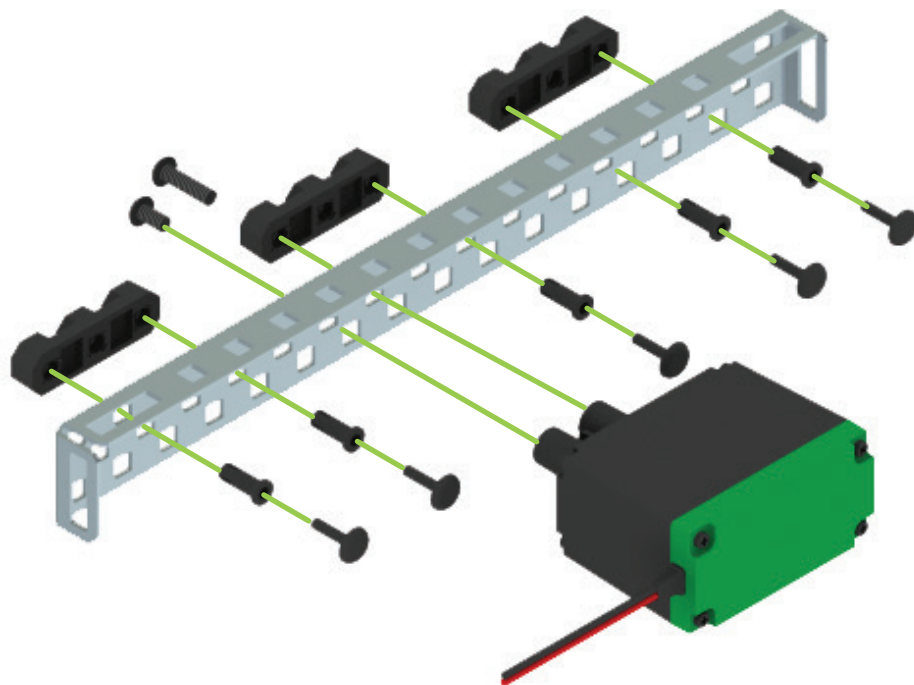
5x [BR-O]



5x [BR-I]



3x [BF]



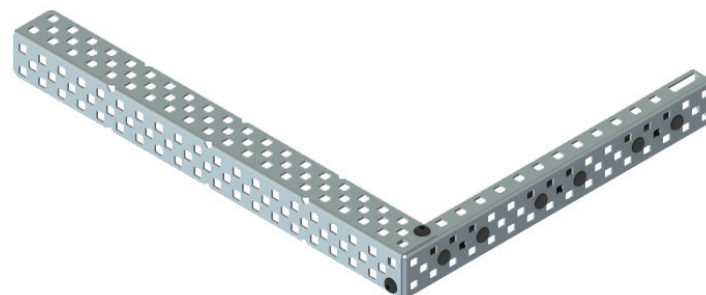
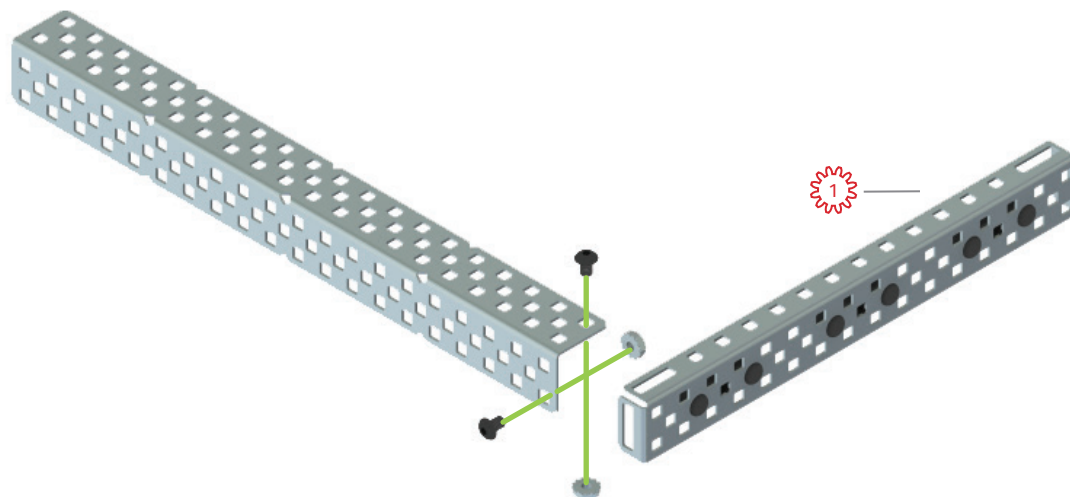
4



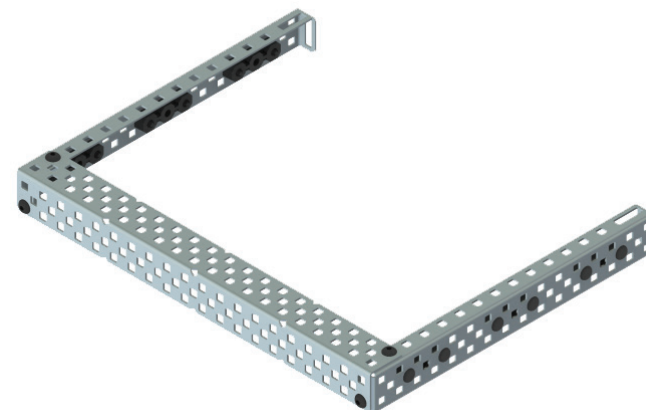
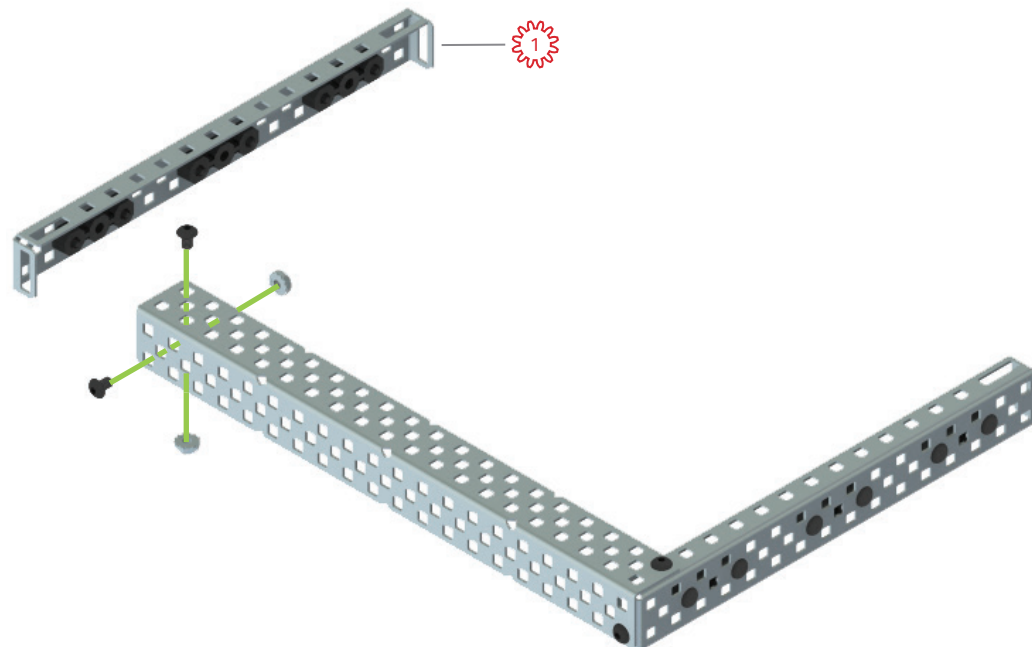
2x [S2]



2x [NK]



5

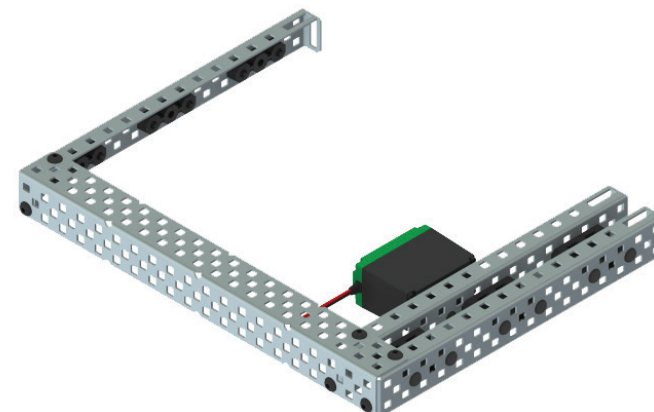
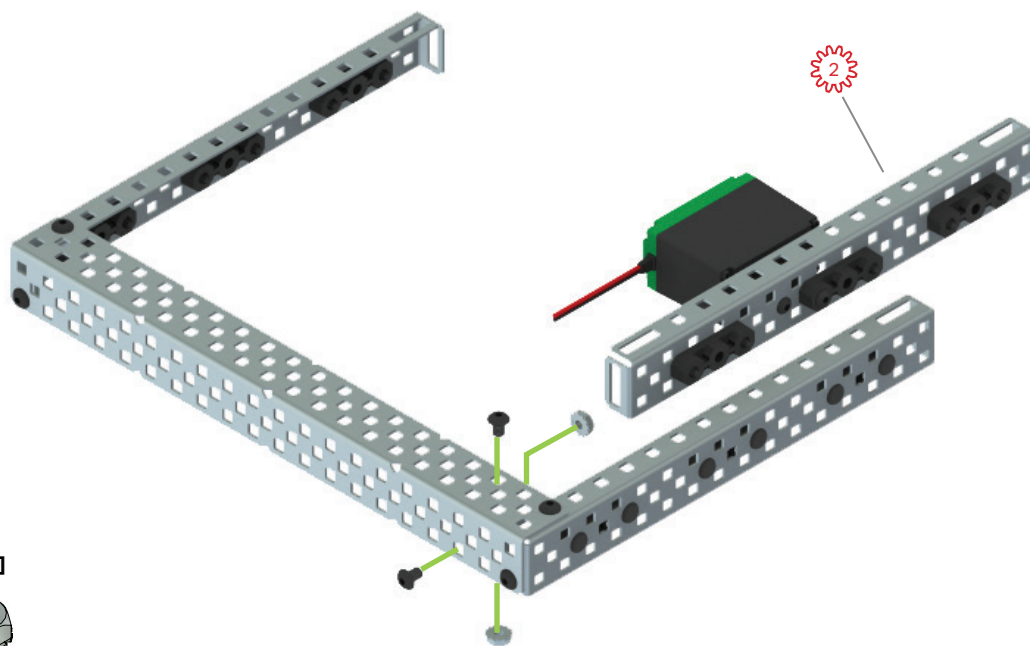


2x [S2]



2x [NK]

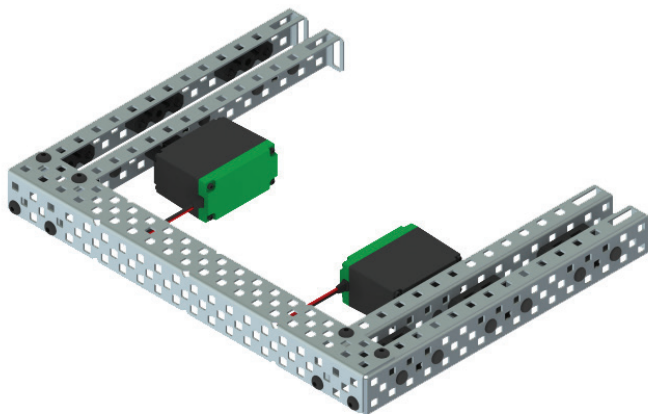
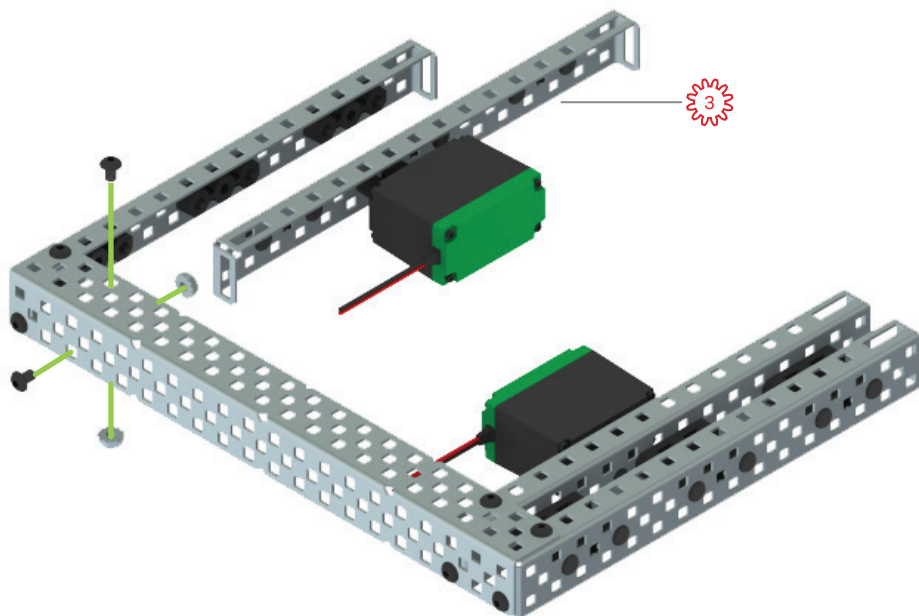
6



2x [S2]



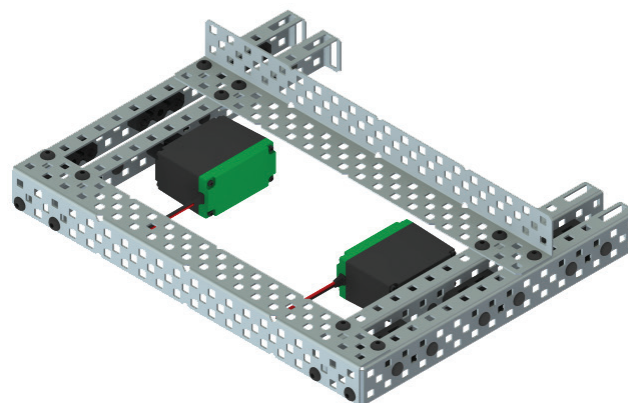
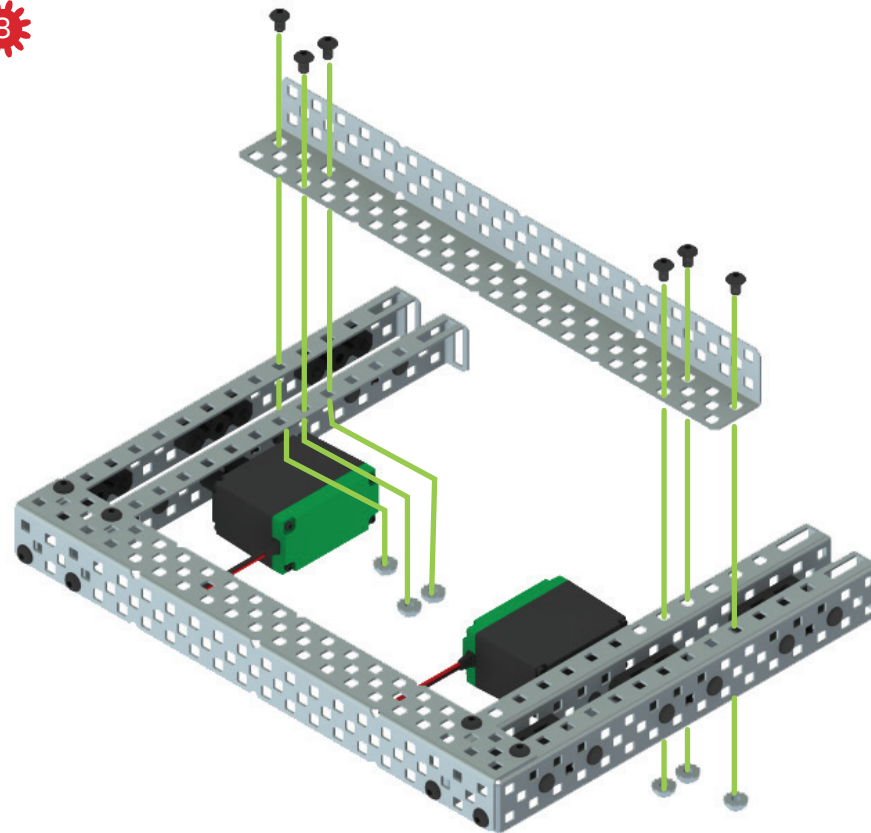
2x [NK]



2x [S2]



2x [NK]

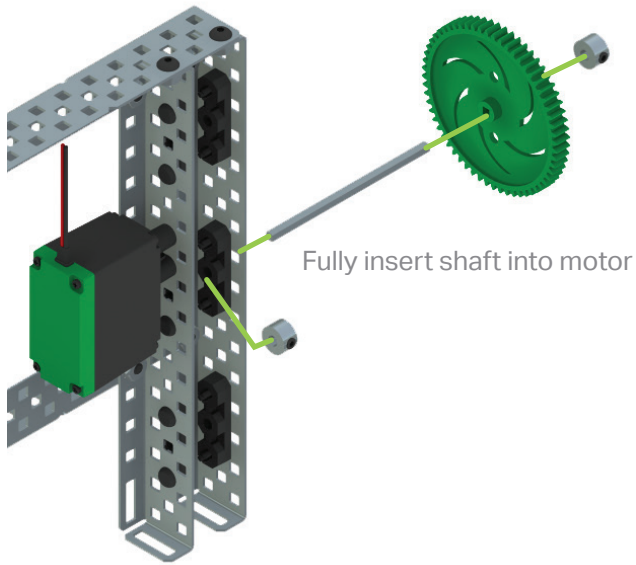


6x [S2]

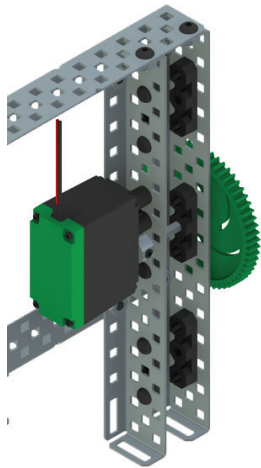


6x [NK]

9



Fully insert shaft into motor

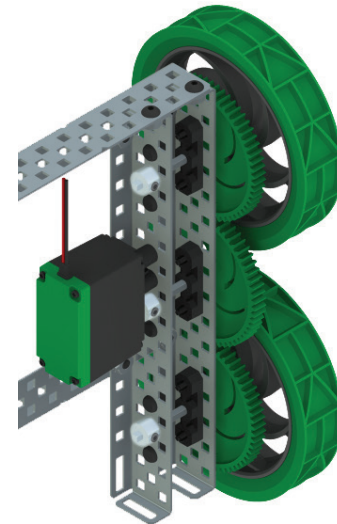
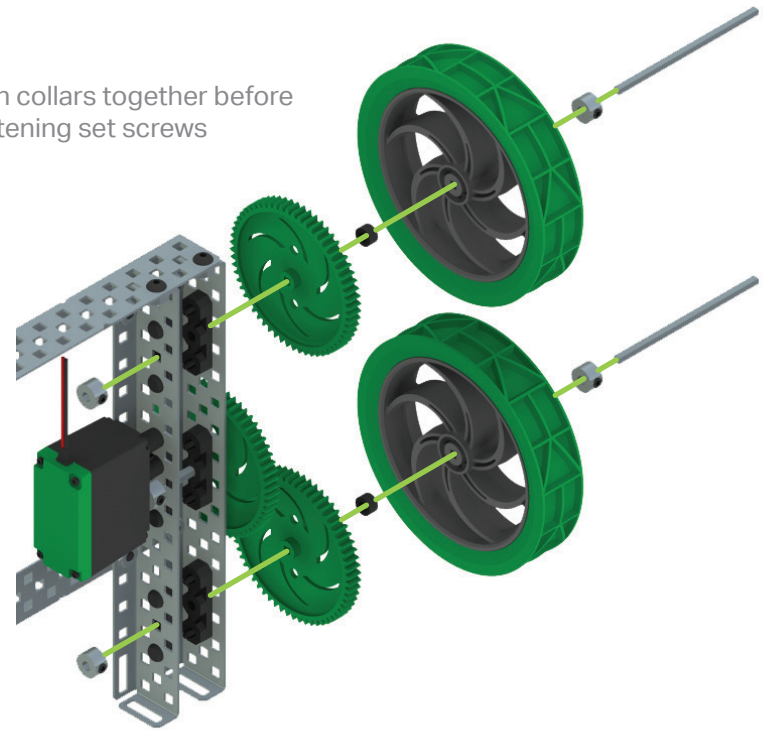


2x [COL]

1x [SH-3]

10

Push collars together before tightening set screws

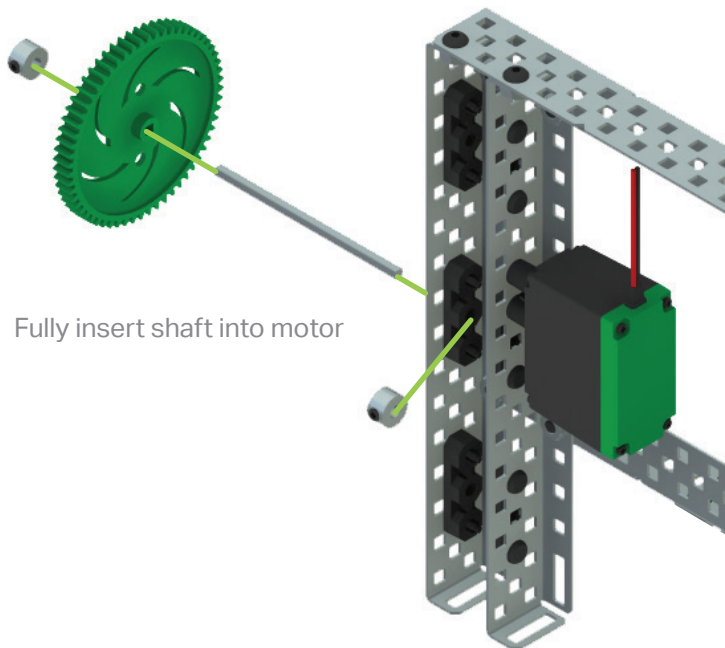


2x [SP4.8]

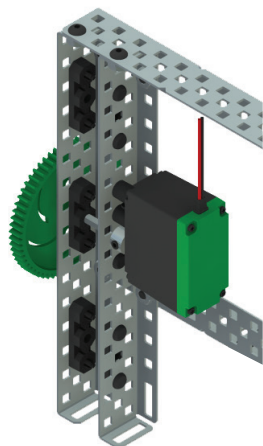


4x [COL]

2x [SH-3]

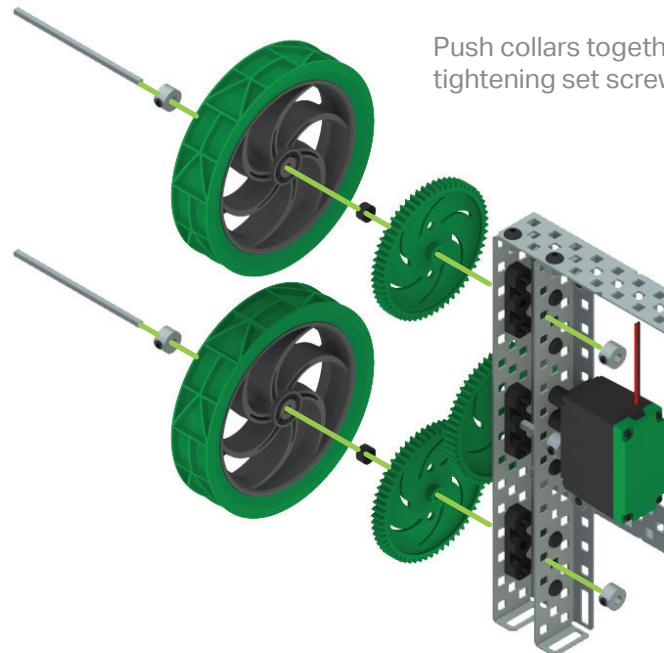


Fully insert shaft into motor

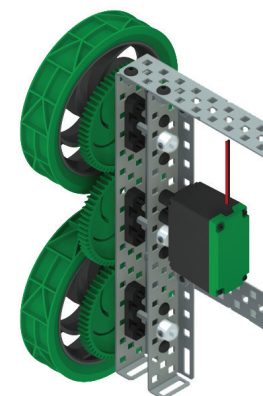


2x [COL]

1x [SH-3]



Push collars together before tightening set screws



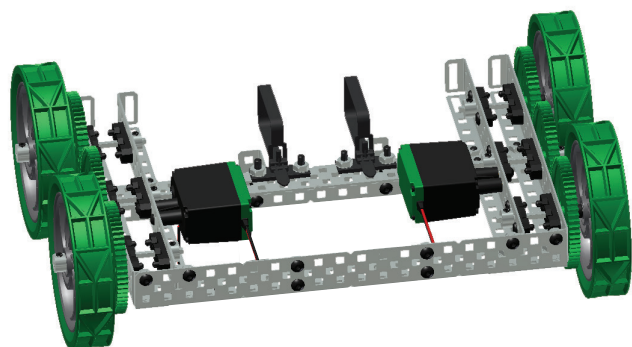
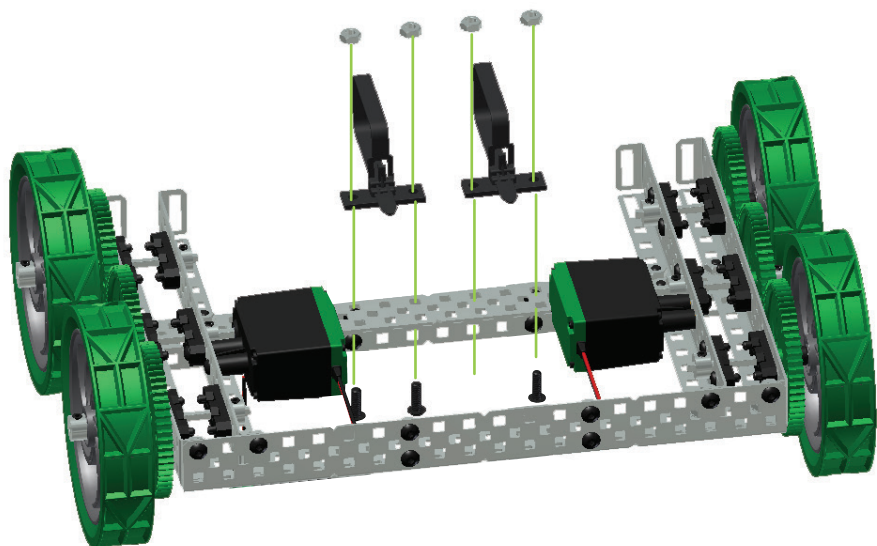
2x [SP4.8]



4x [COL]

2x [SH-3]

13

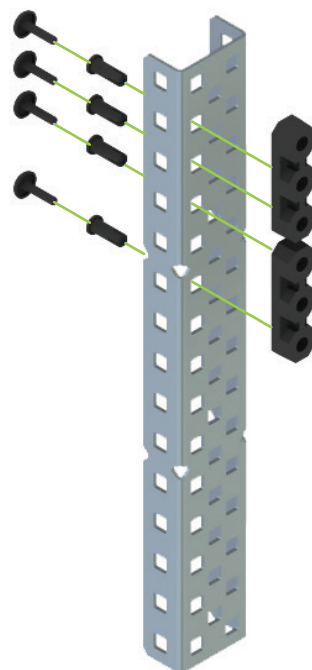


4x [S4]



4x [NK]

14

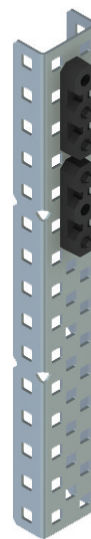


4x [BR-O]

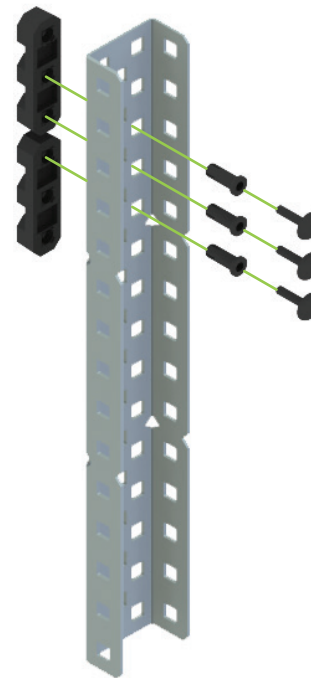
4x [BR-I]



2x [BF]



15



3x [BR-O]

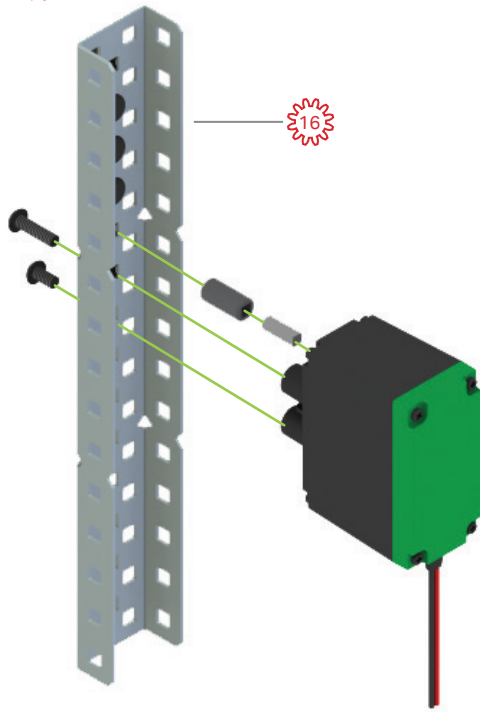
3x [BR-I]



2x [BF]

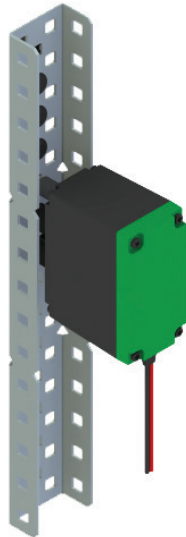


16

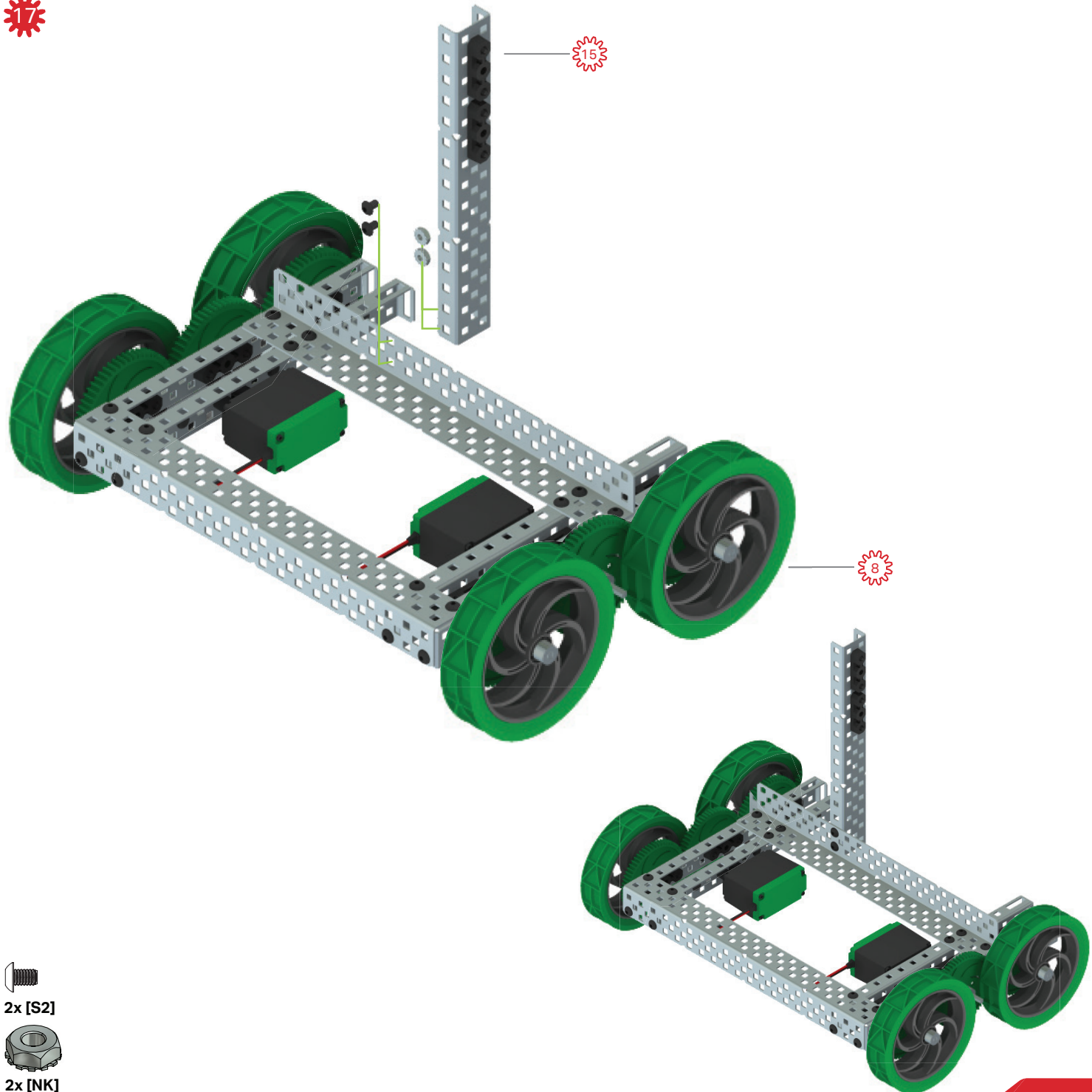


16

-  1x [SS-L]
-  1x [S-S]
-  1x [CP]
-  1x [CPLR]



17

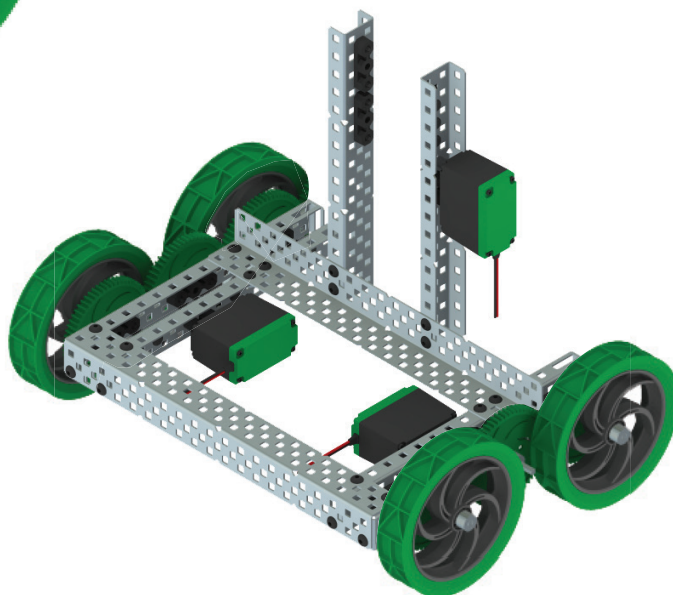
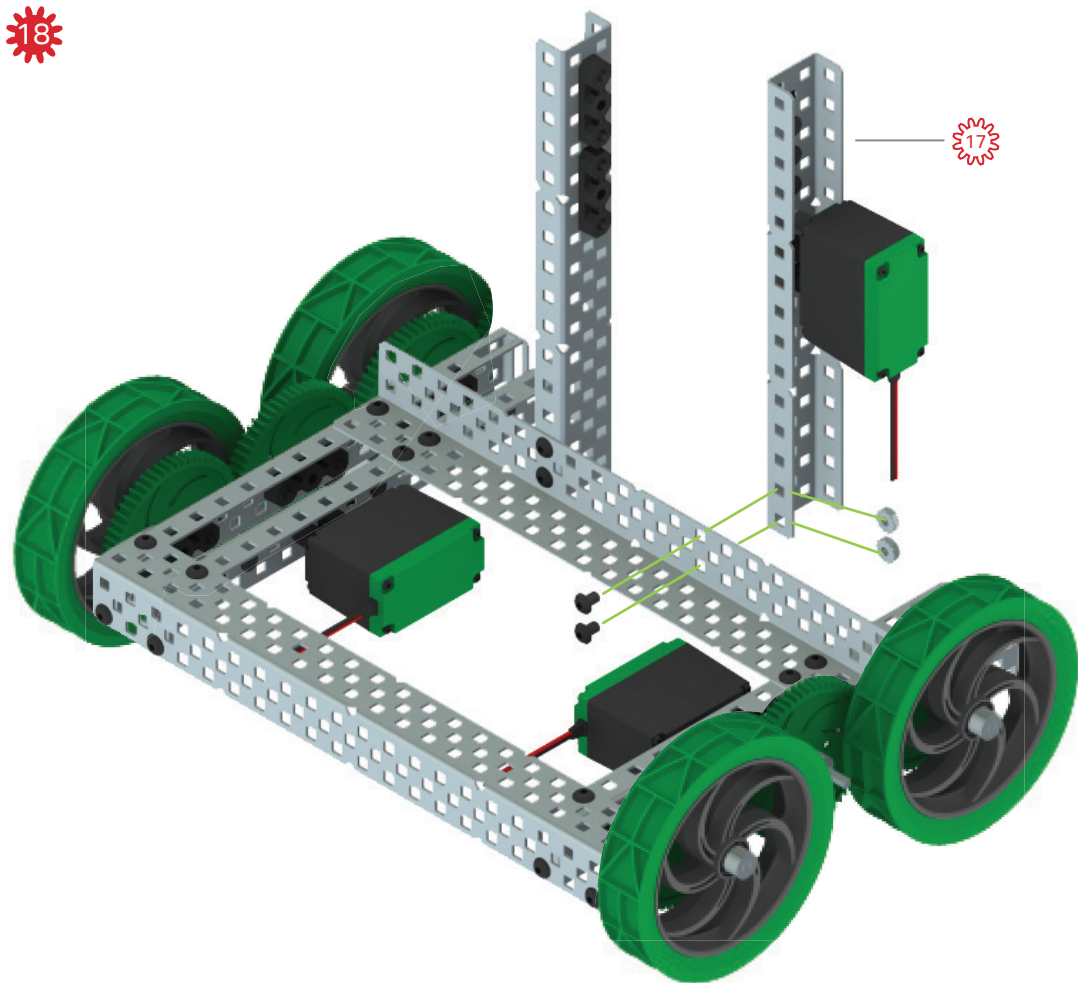


15

8

-  2x [S2]
-  2x [NK]

18

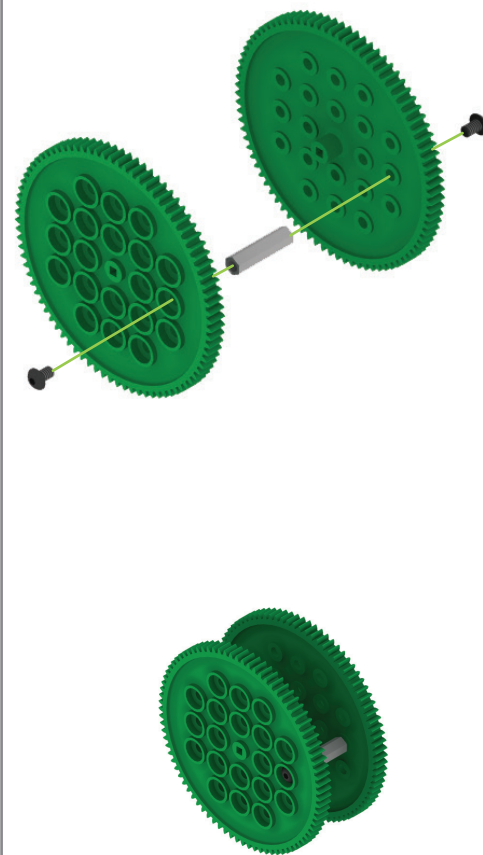


2x [S2]



2x [NK]

19

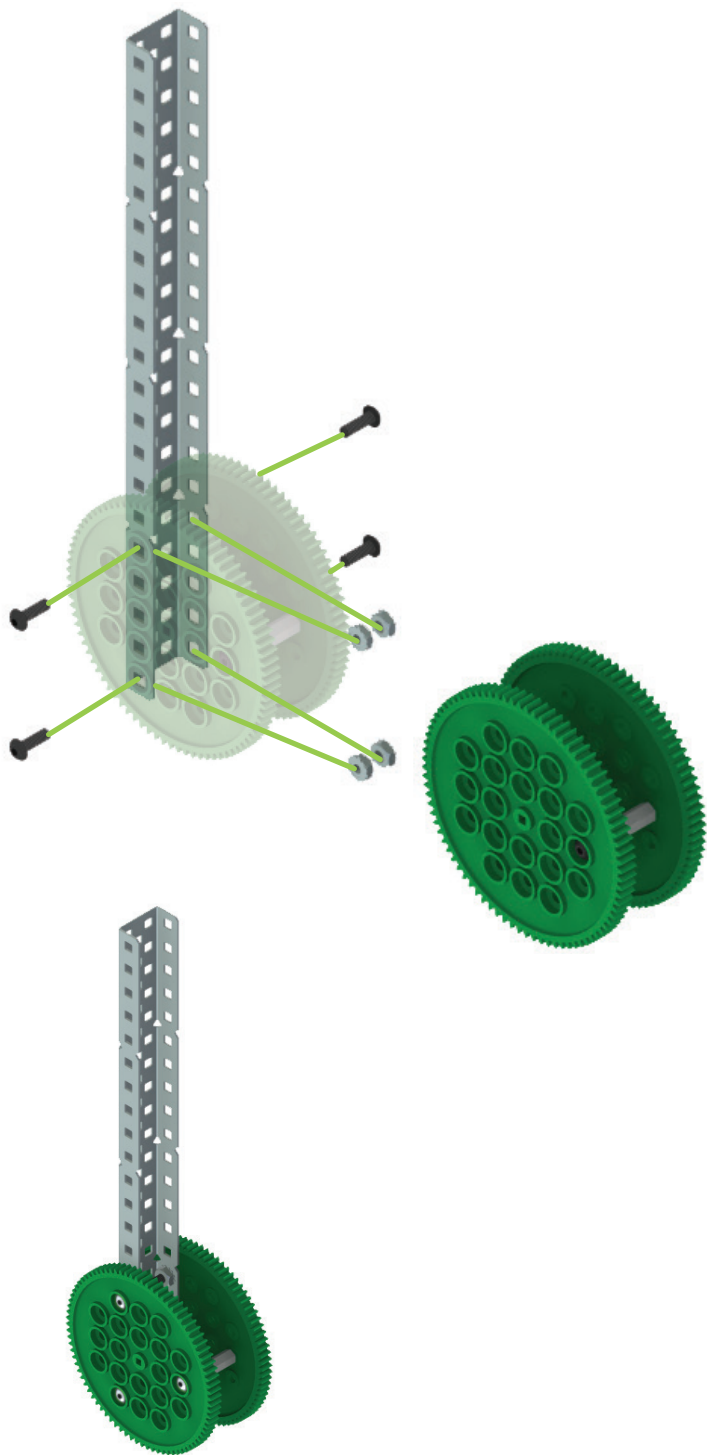


2x [S2]



1x [ST-1]

20

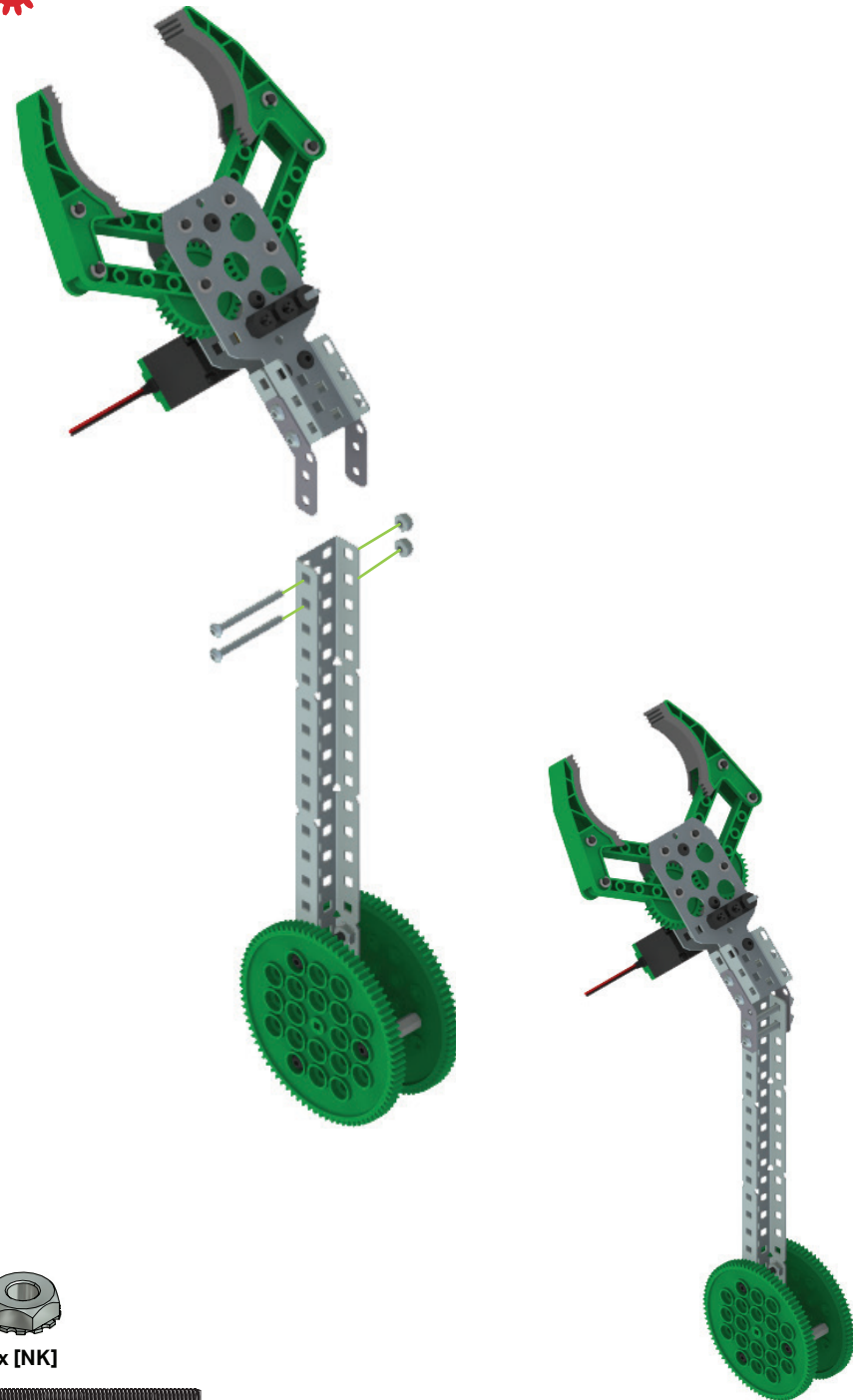


4x [S4]



4x [NK]

21



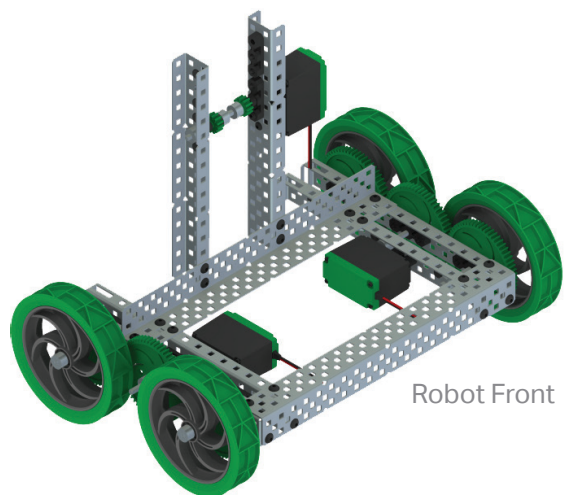
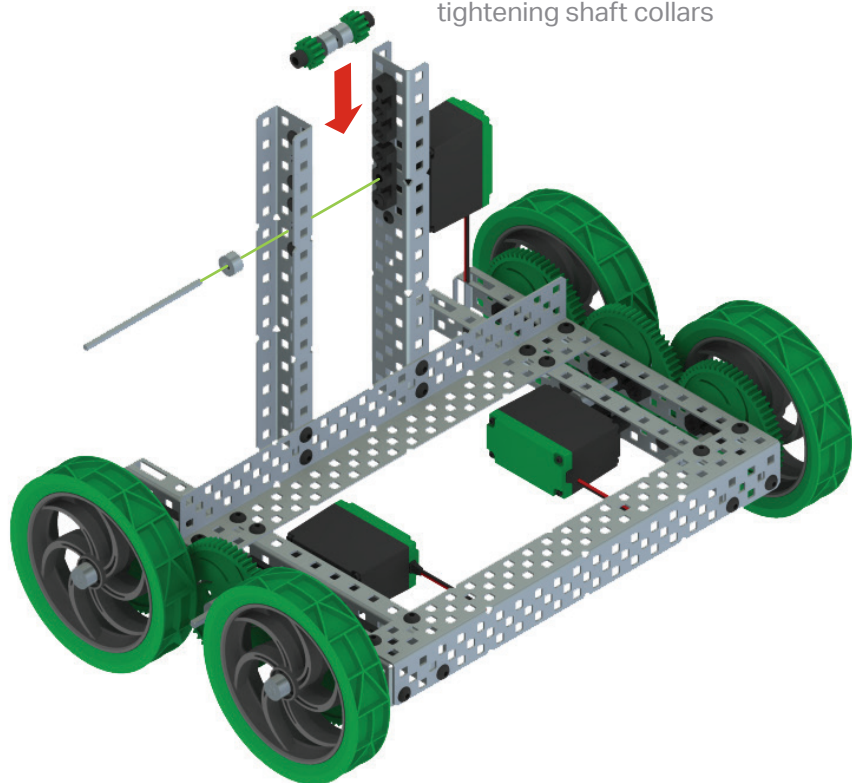
2x [NK]



2x [S12]



Fully insert shaft into motor before tightening shaft collars

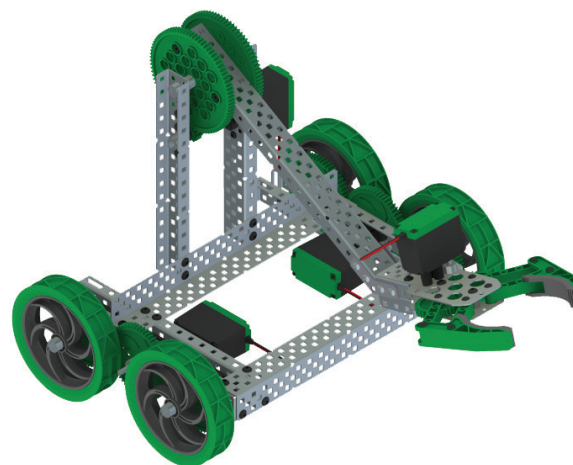
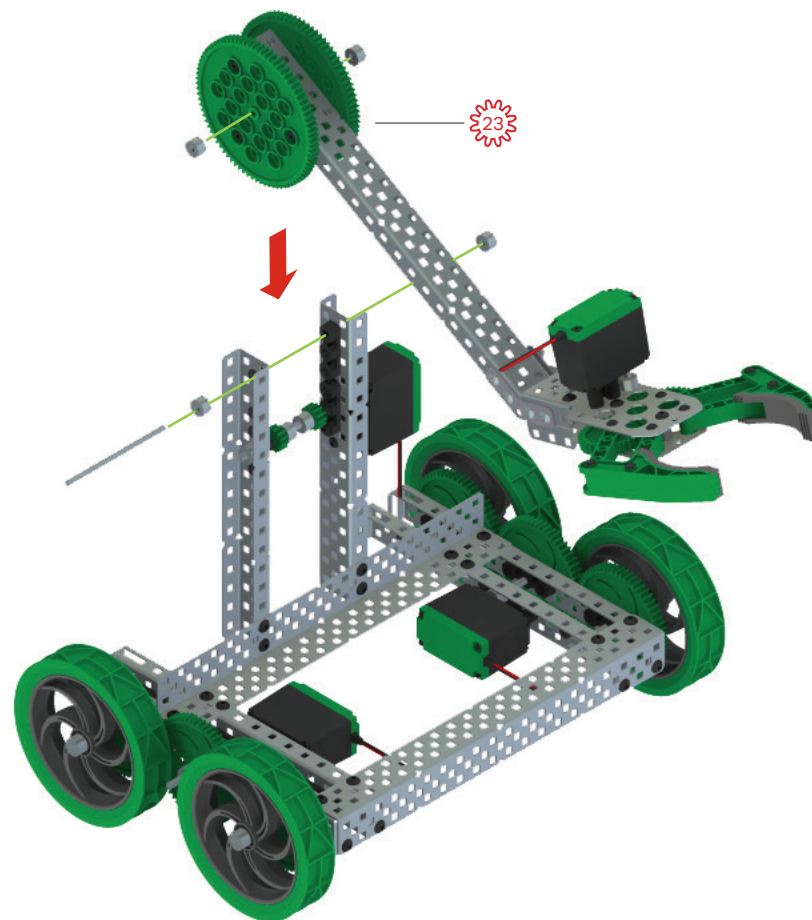


Robot Front



1x [COL]

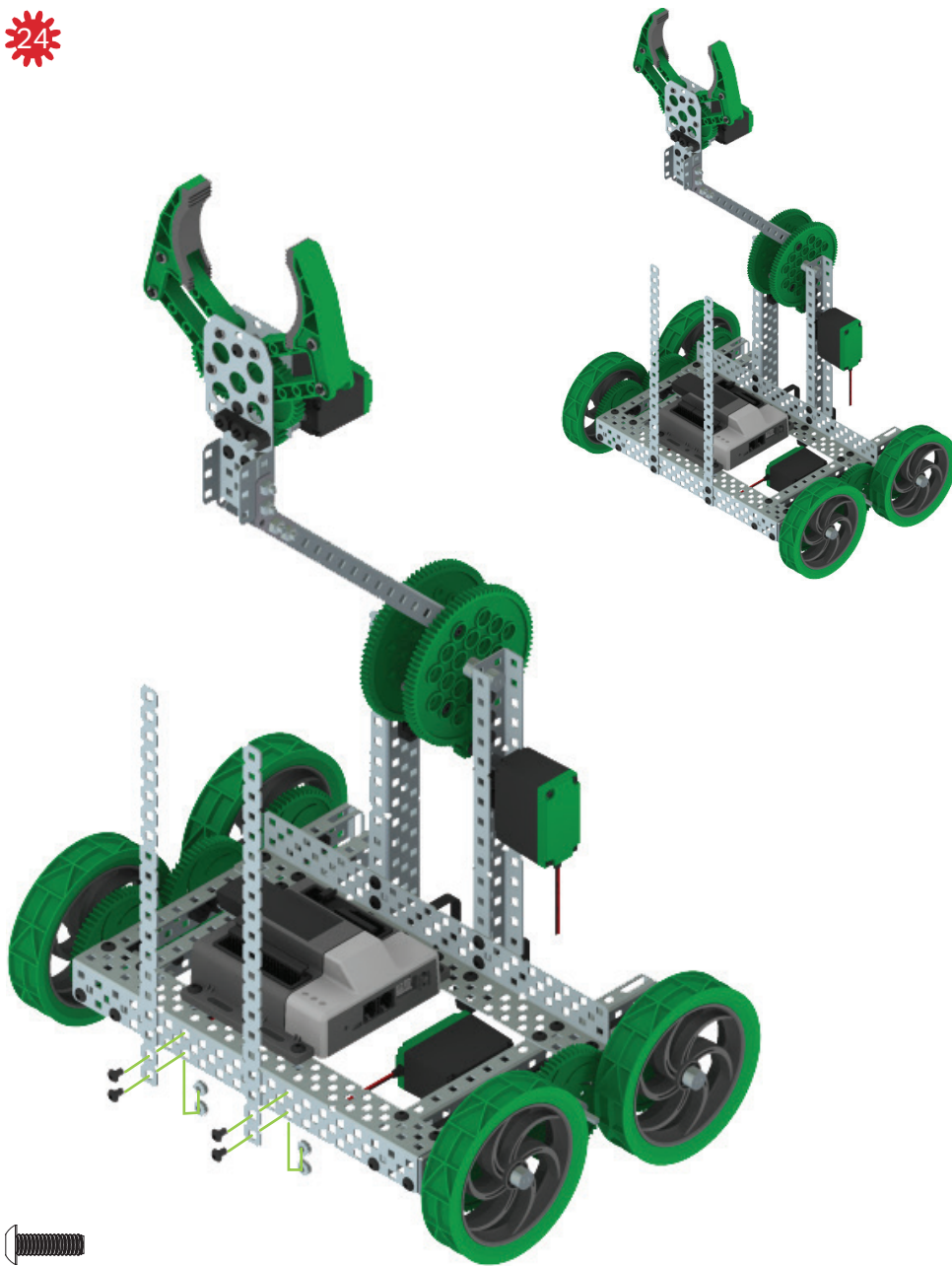
1x [SH-3]



4x [COL]

1x [SH-3]

24



4x [S4]

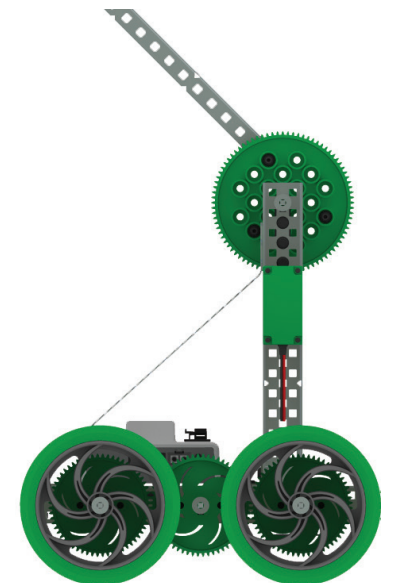
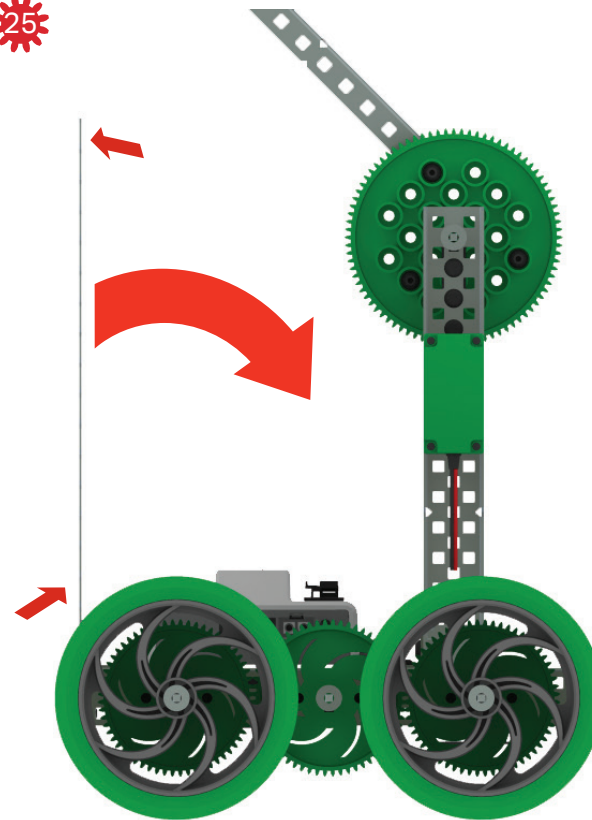


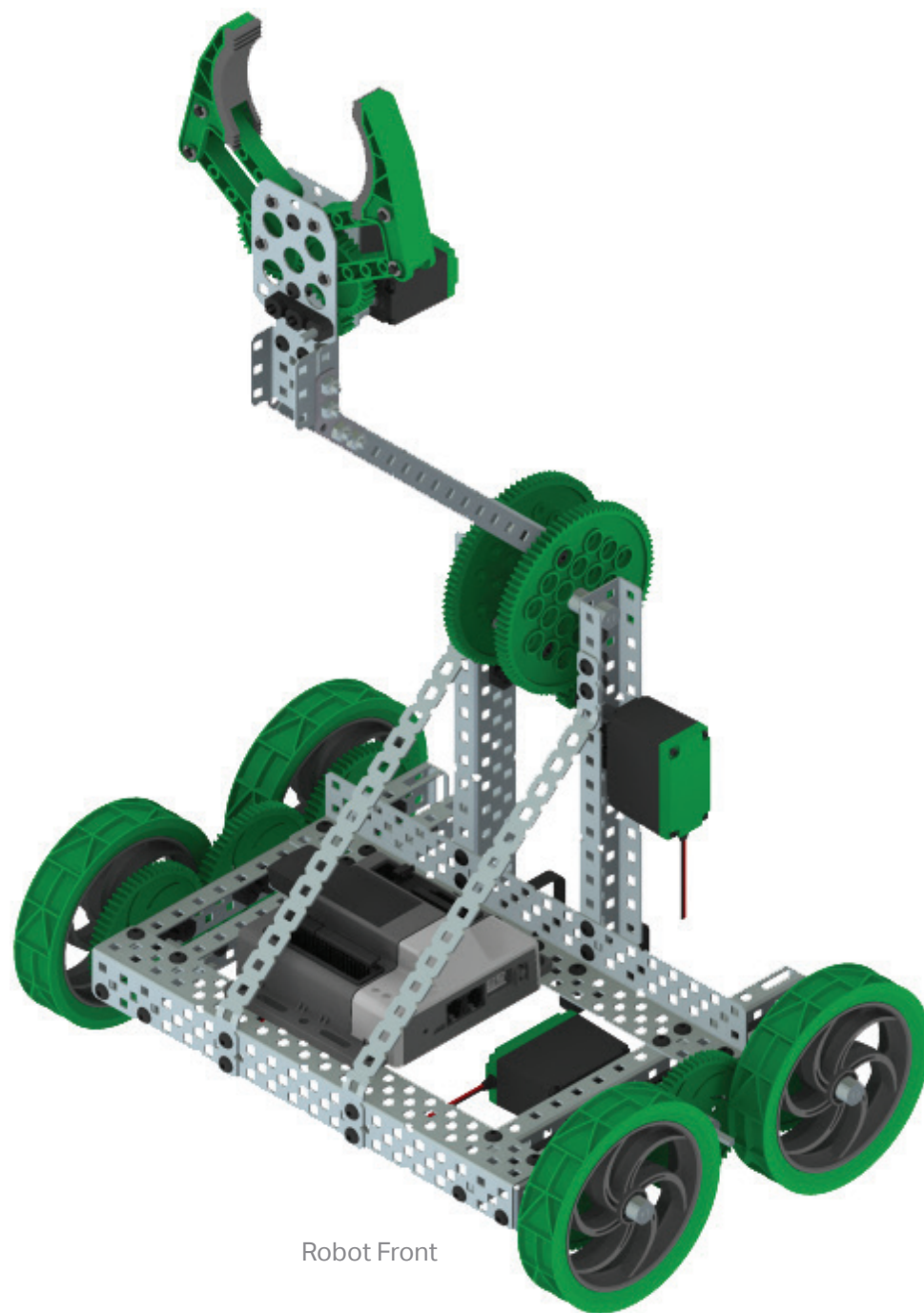
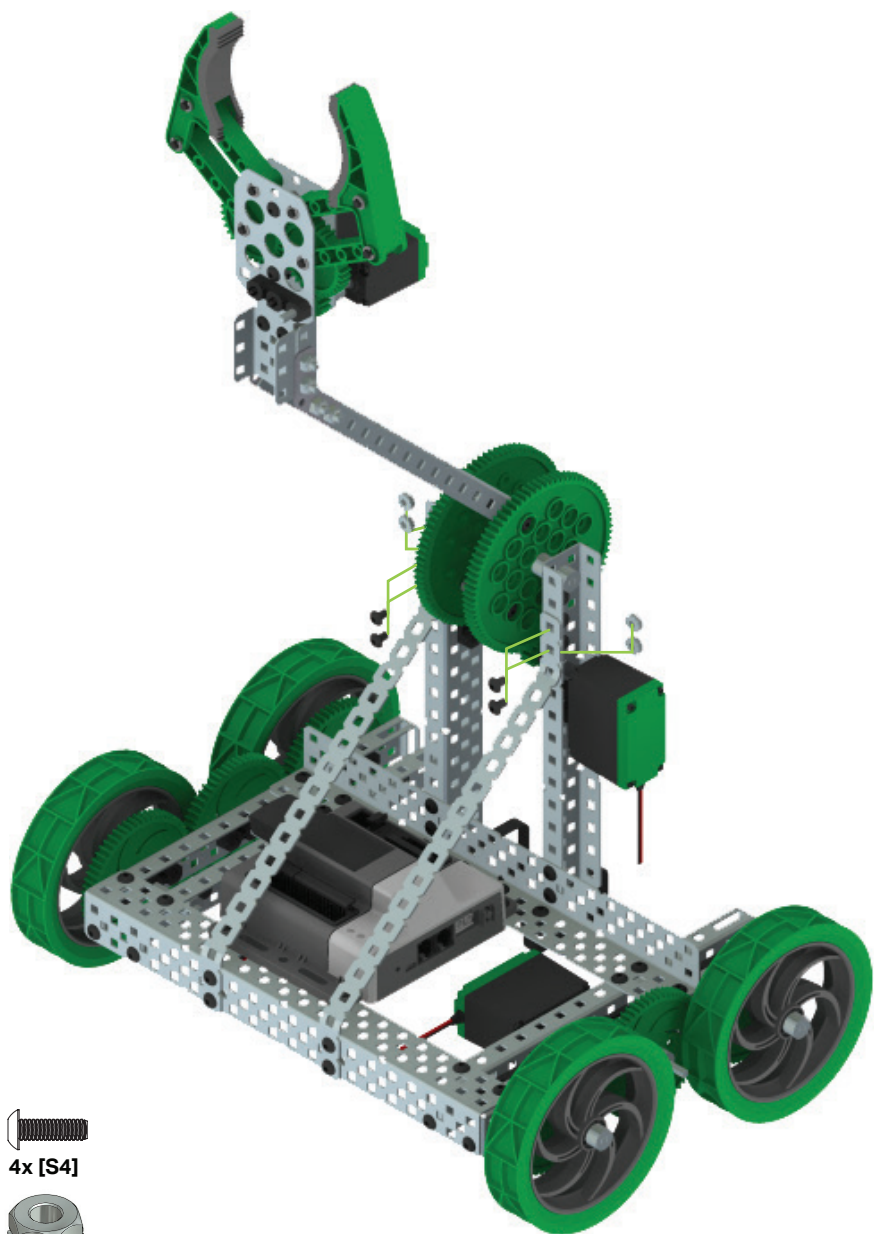
4x [NK]



2x [B20]

25





Robot Front



4x [S4]



4x [NK]

Notes

Clawbot Guide Book

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