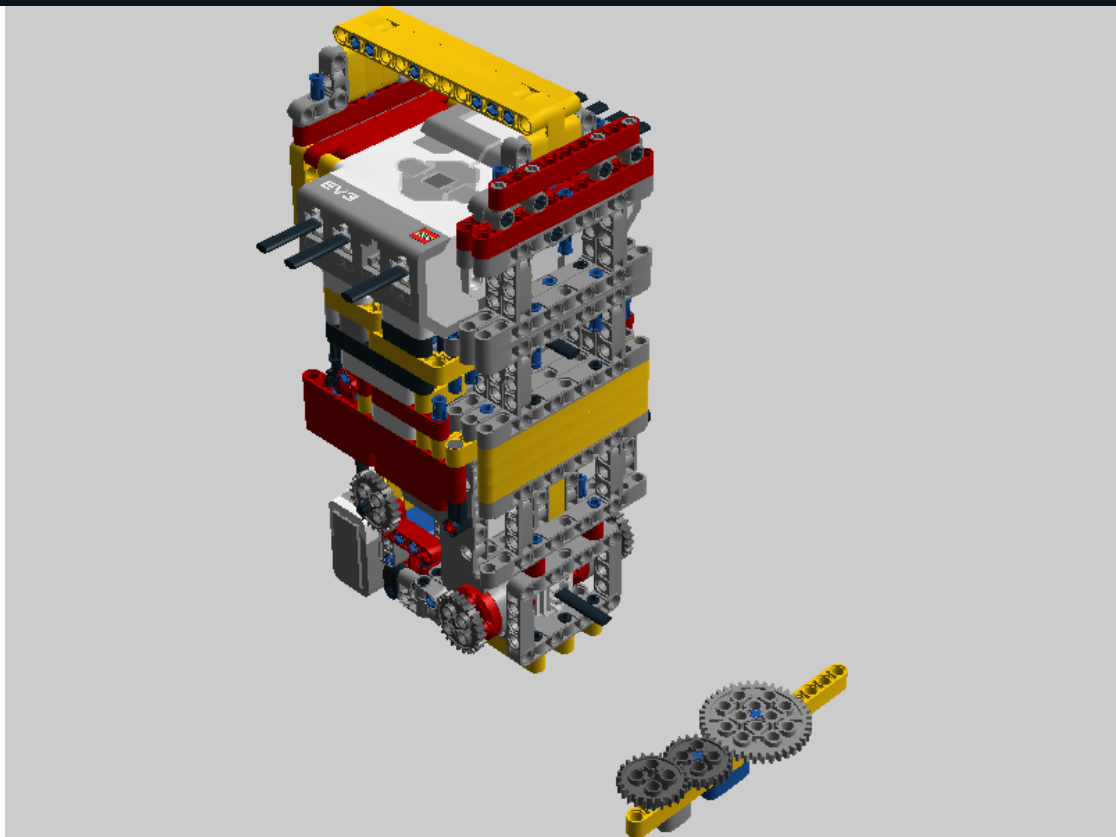





Model Name:
nucleo

Number of Bricks: **306**




Step 1 of 107


1 x

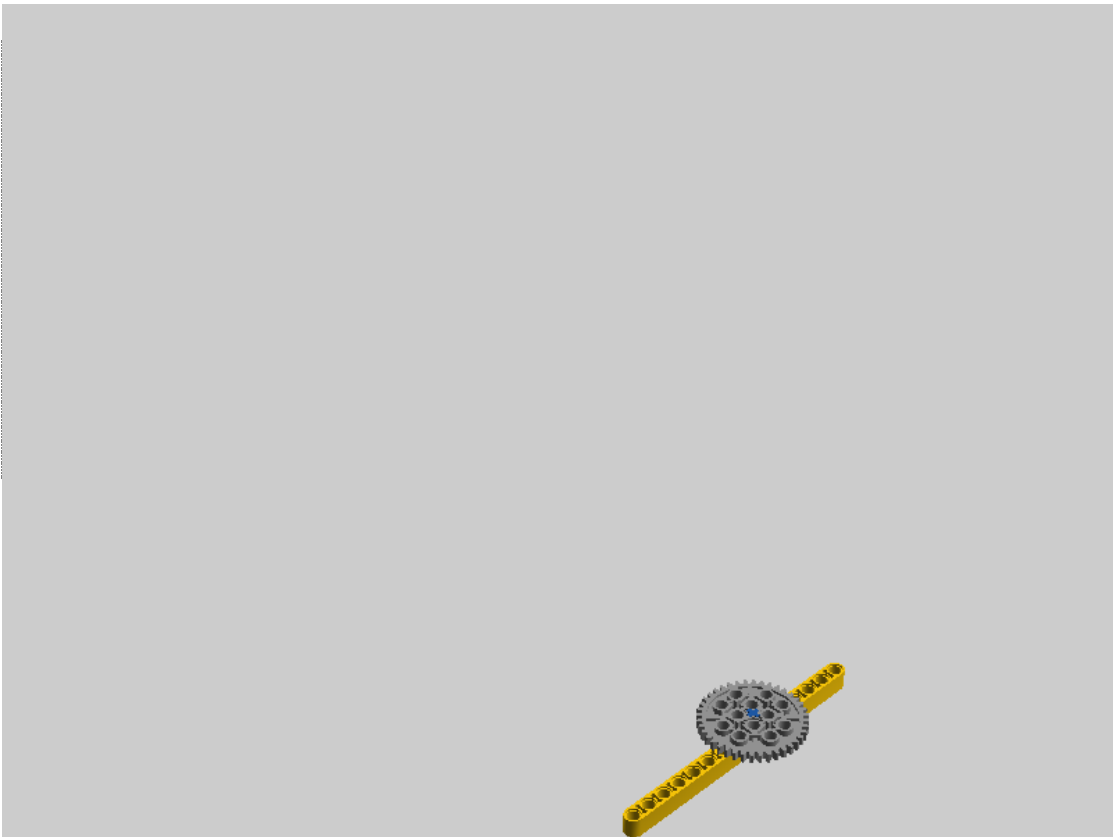


1 x




1 x






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1 x

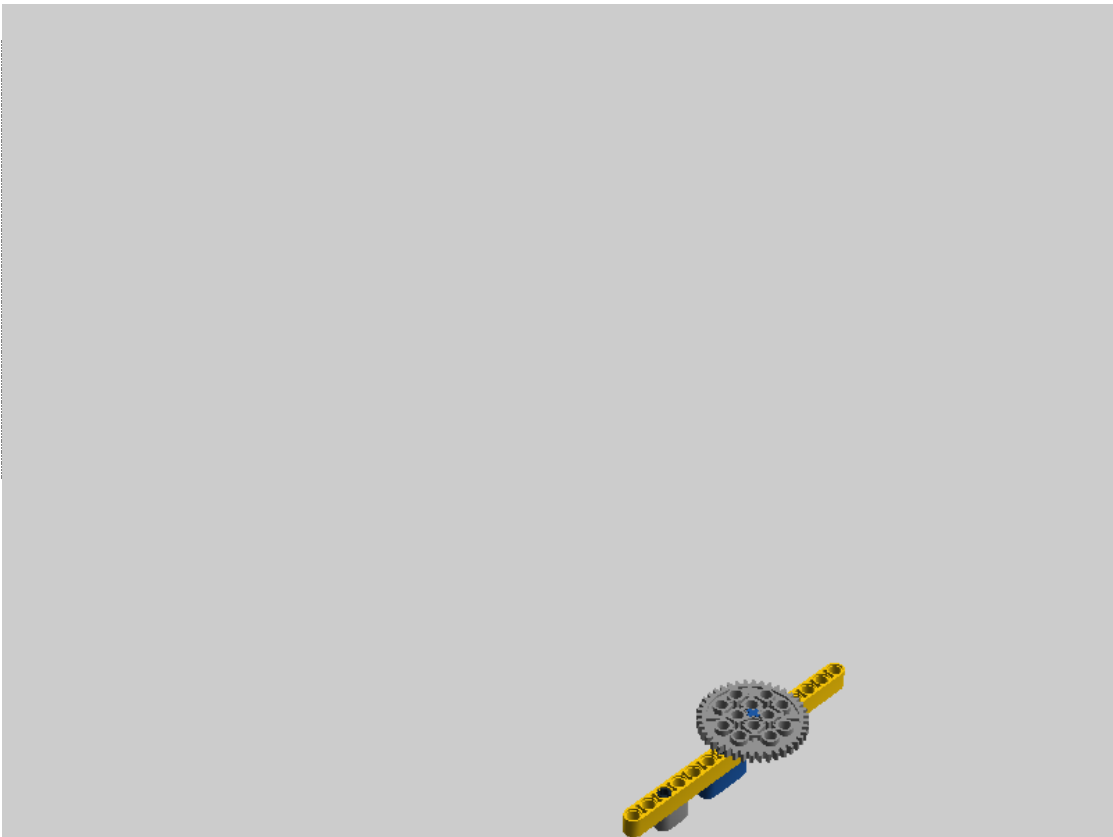


1 x




2 x






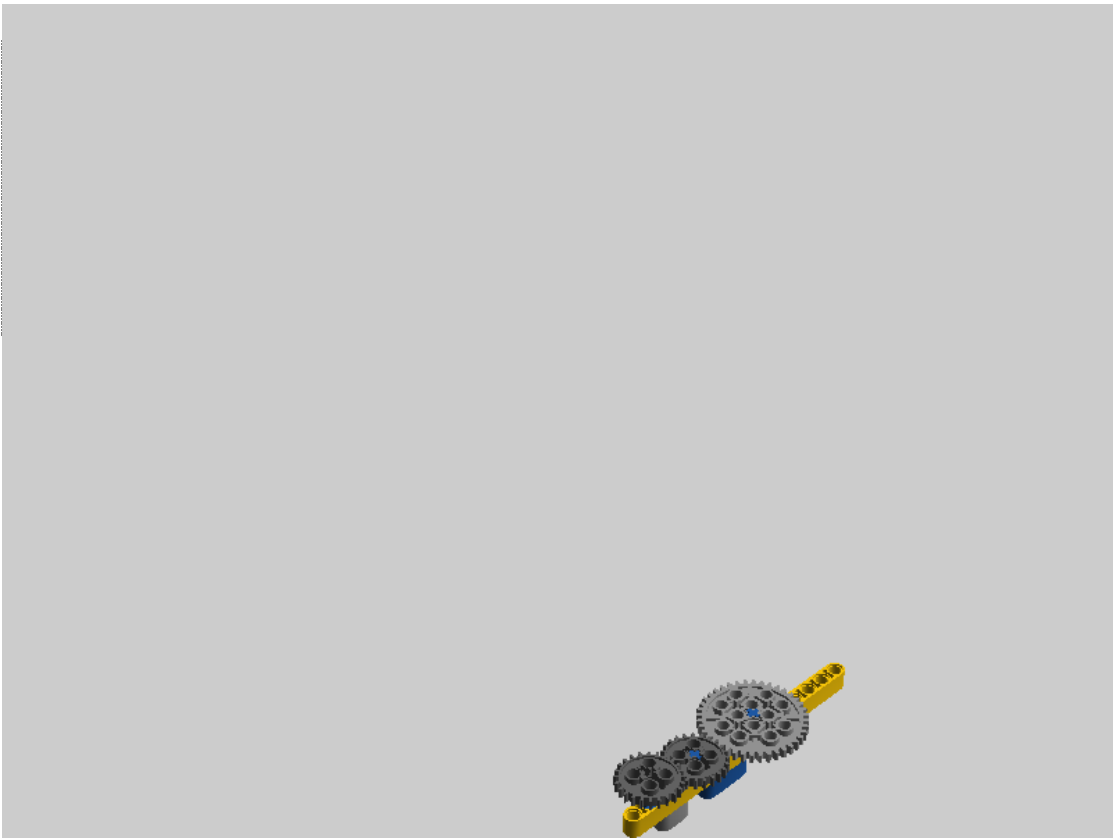
Step 3 of 107

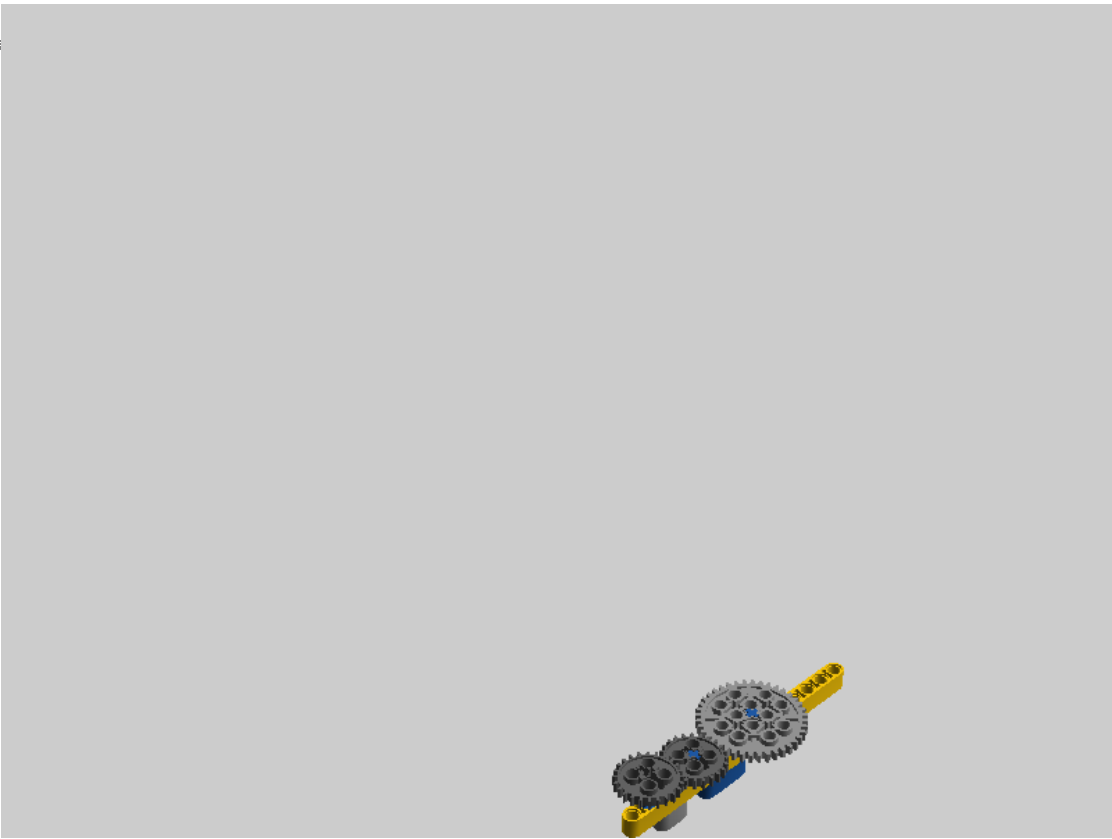
2 x



2 x









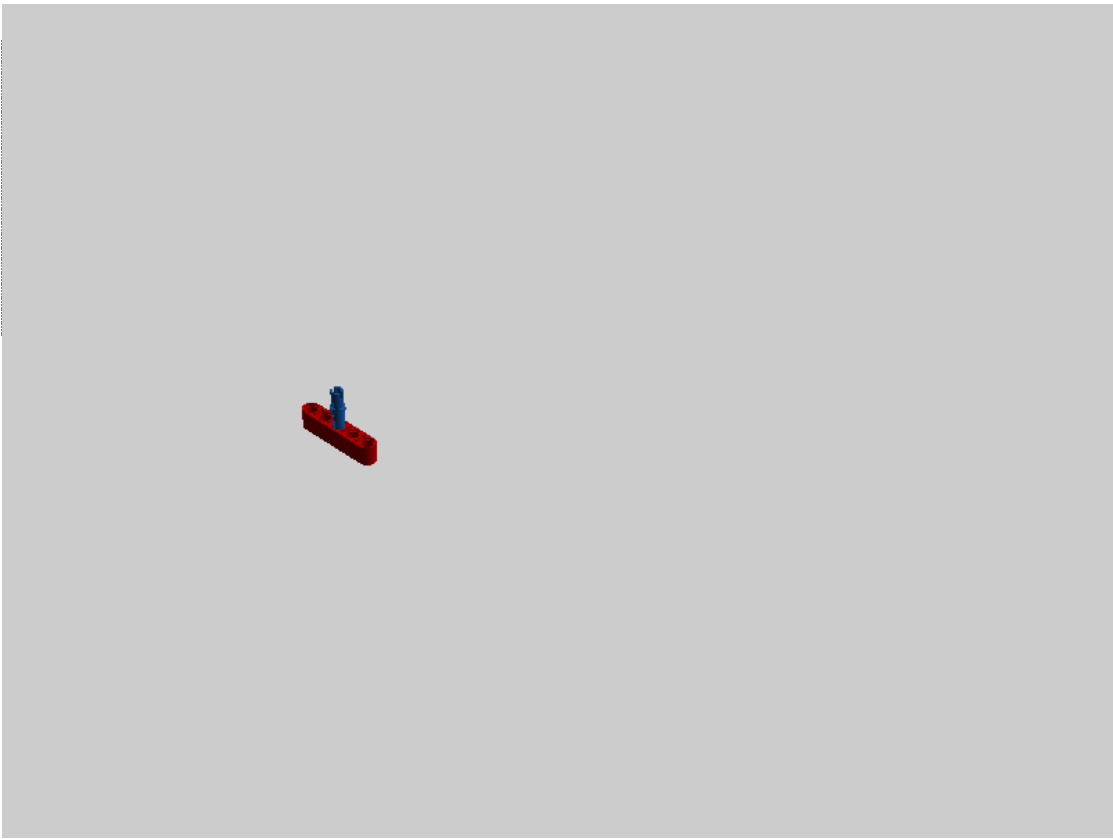
Step 5 of 107

1 x




1 x






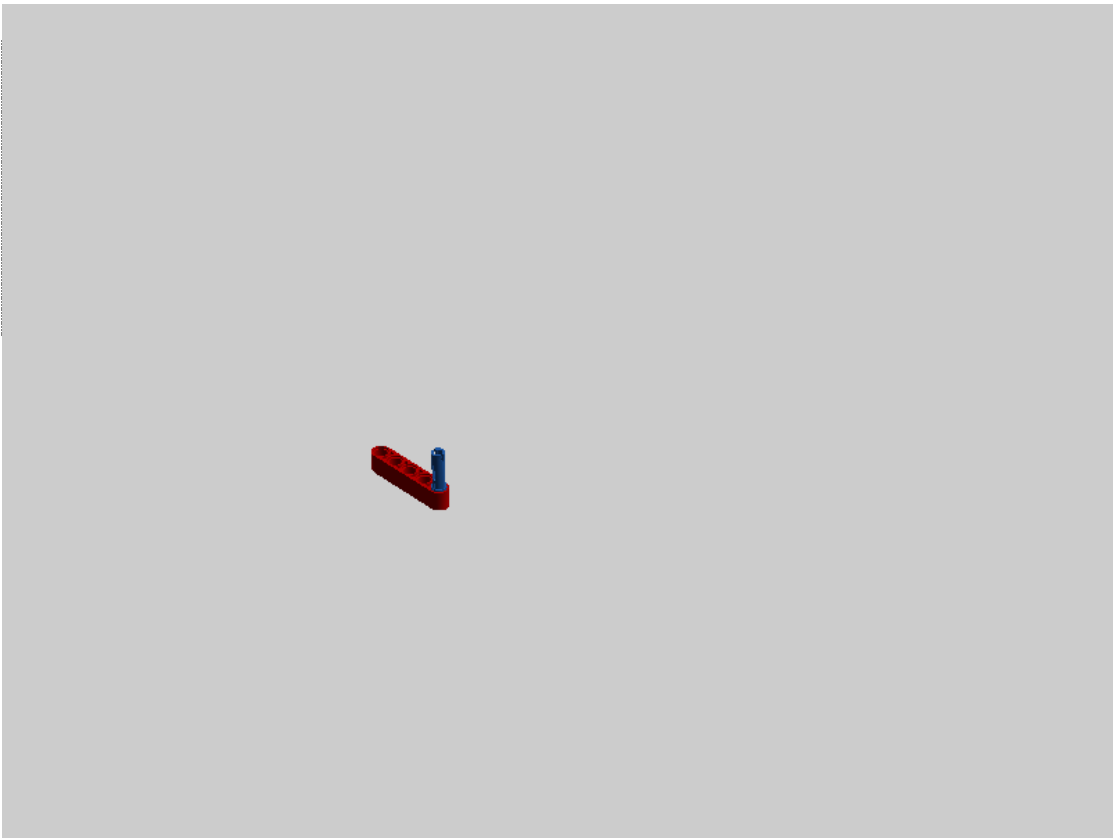
Step 6 of 107

1 x

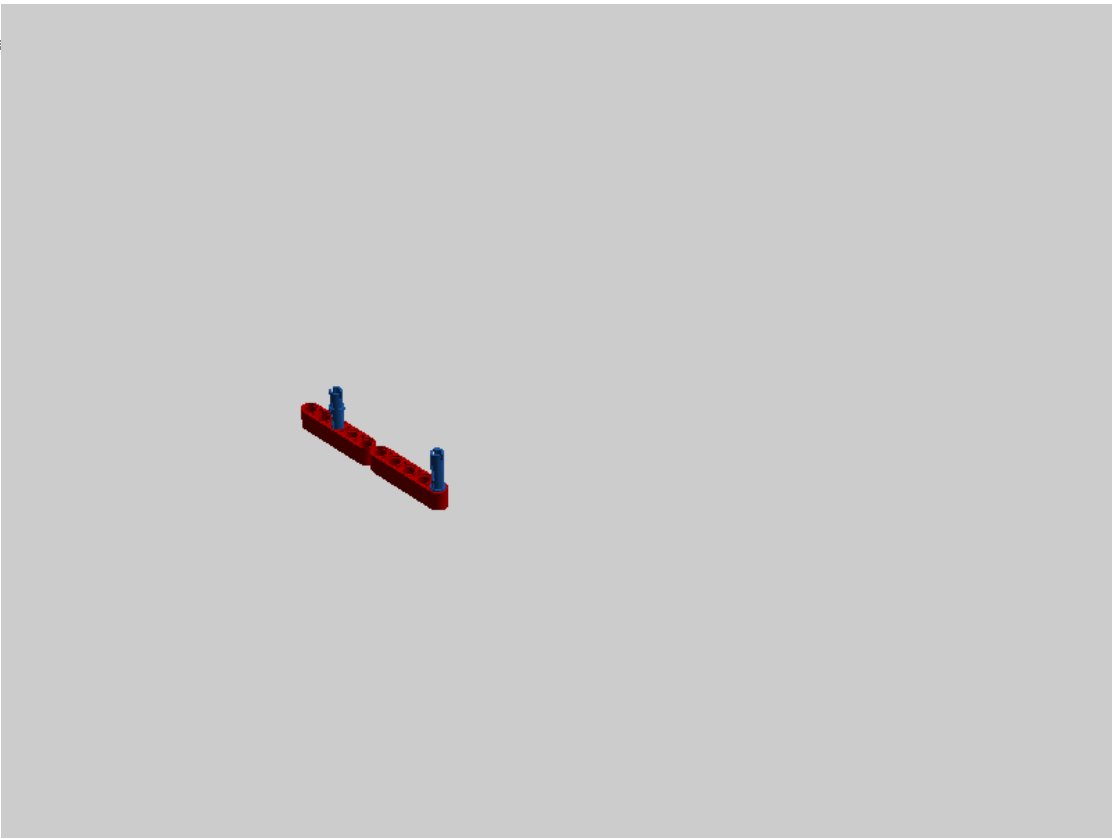


1 x






Step 7 of 107




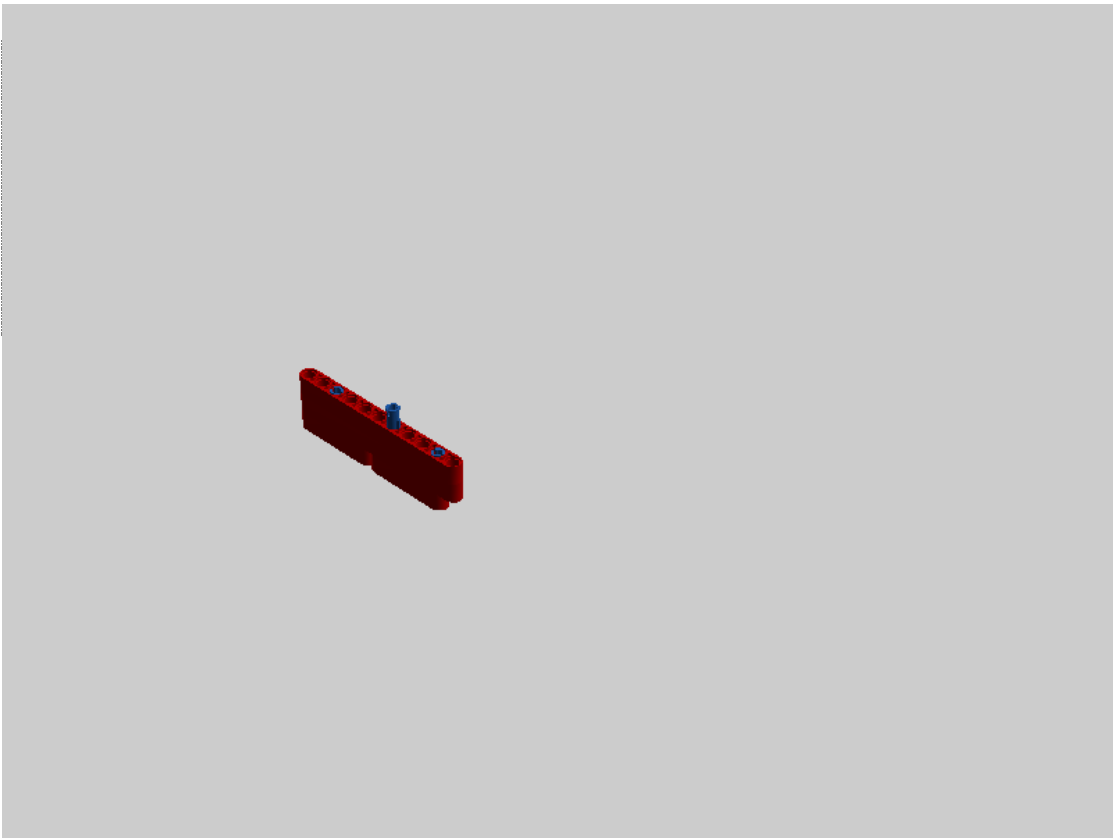
Step 8 of 107

2 x




1 x






Step 9 of 107


1 x

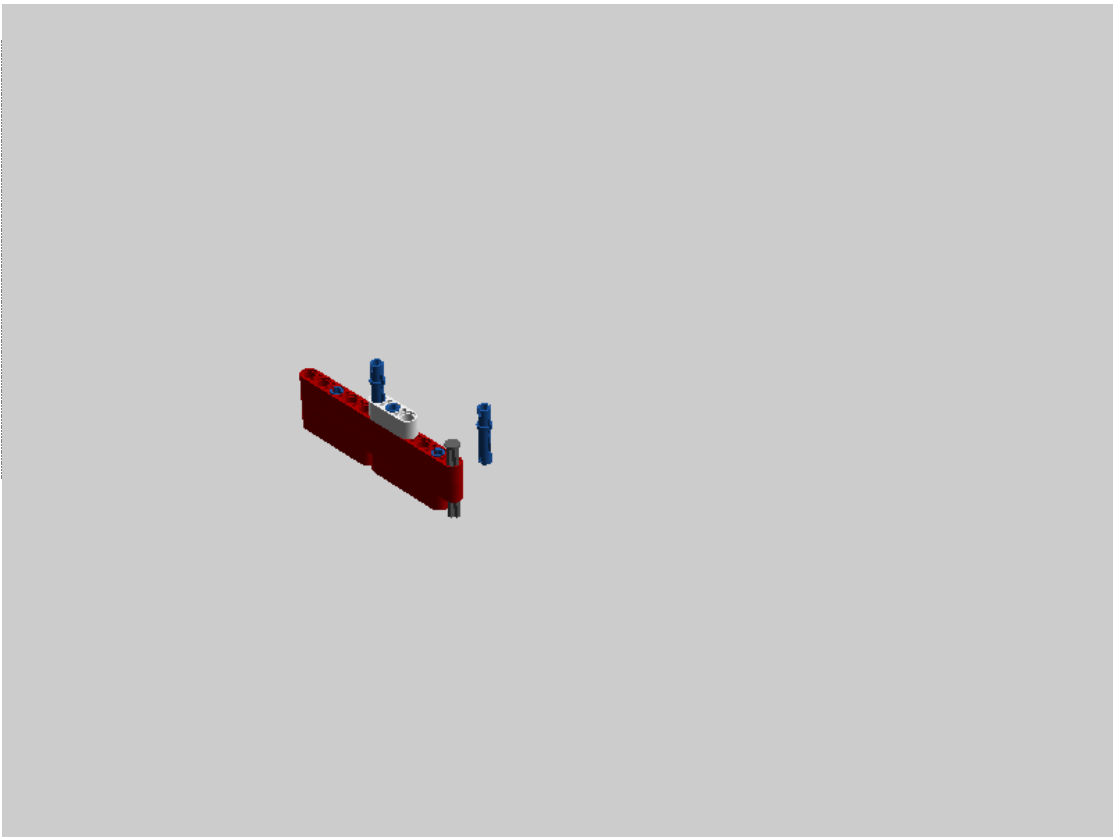


2 x

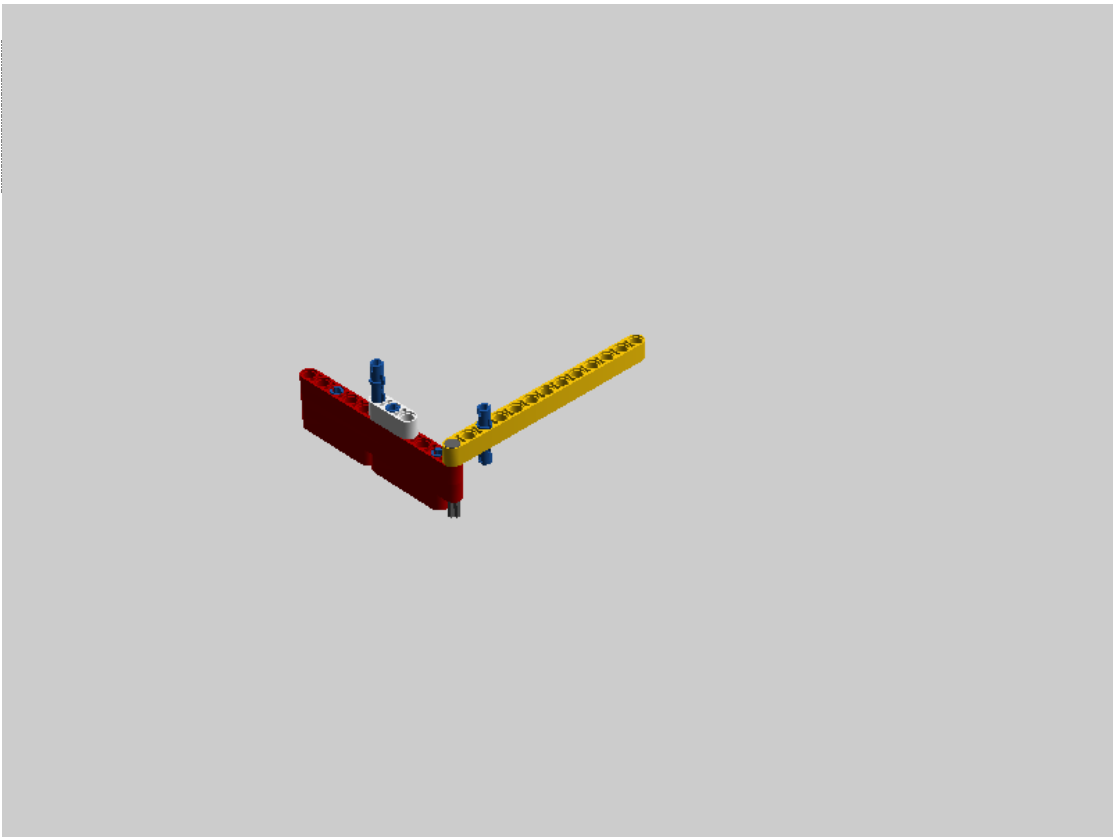
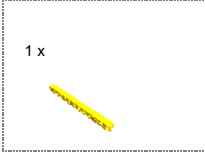


1 x






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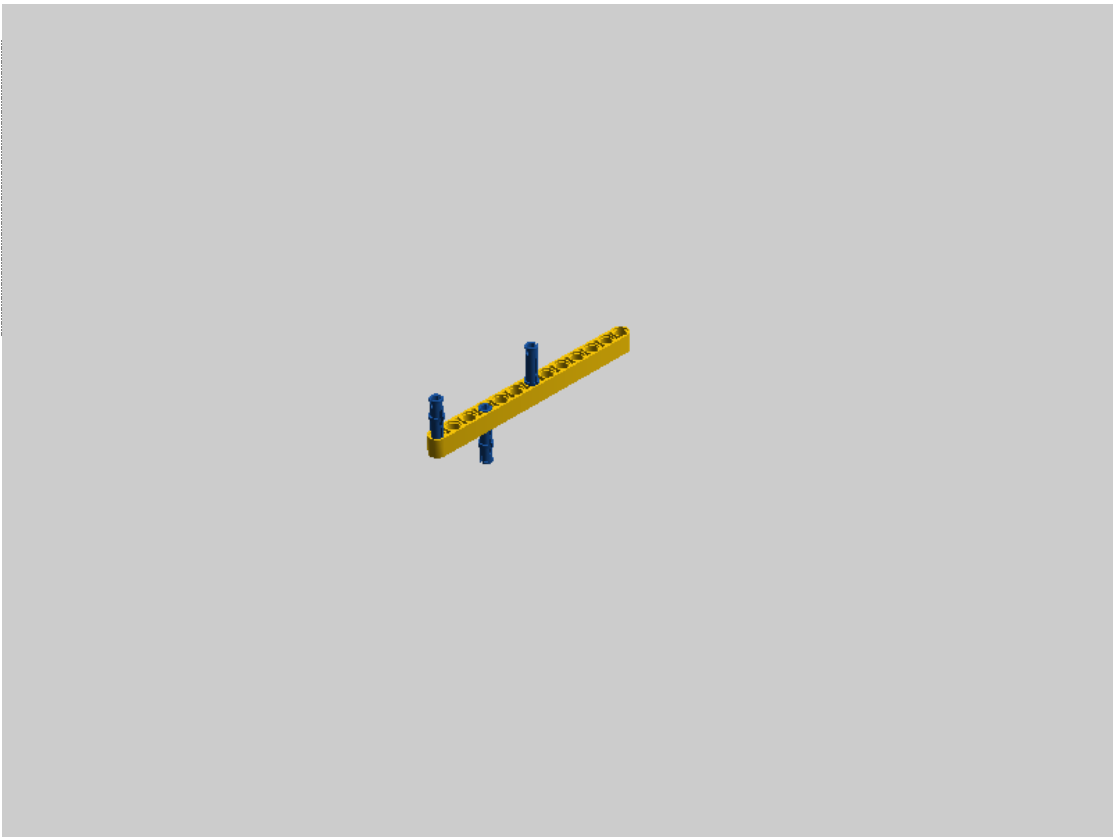
Step 11 of 107

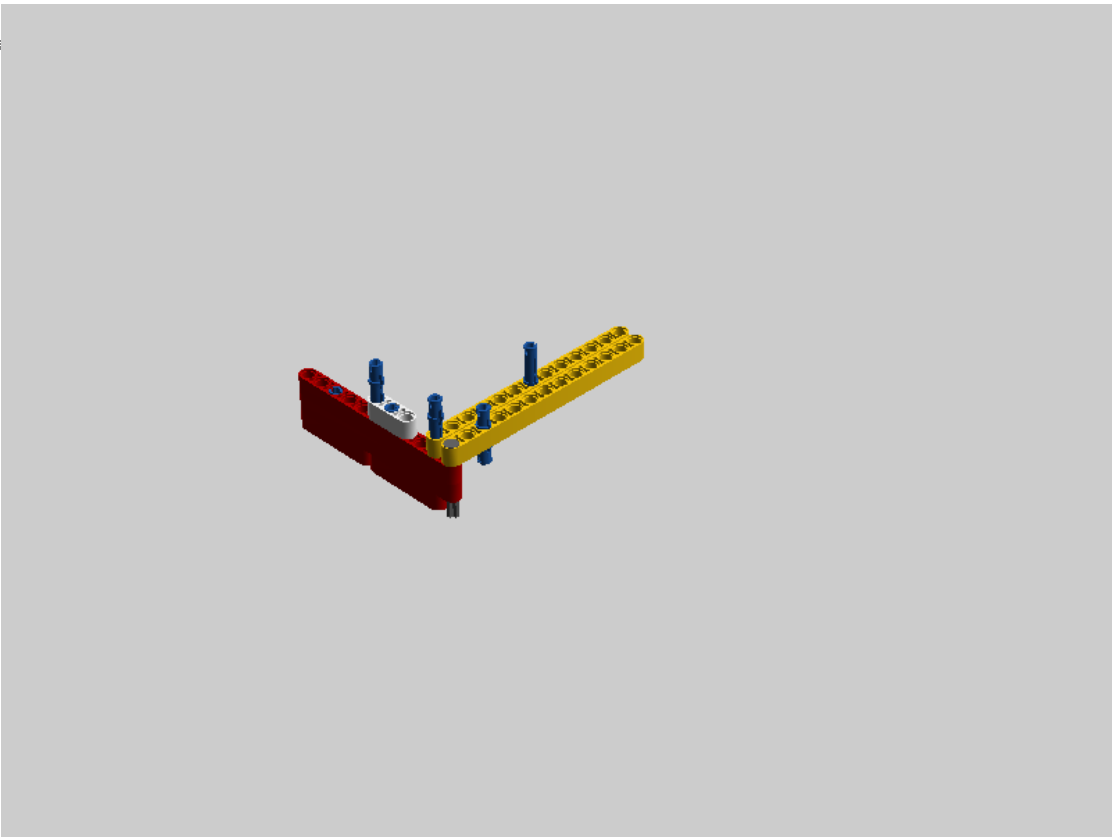
1 x



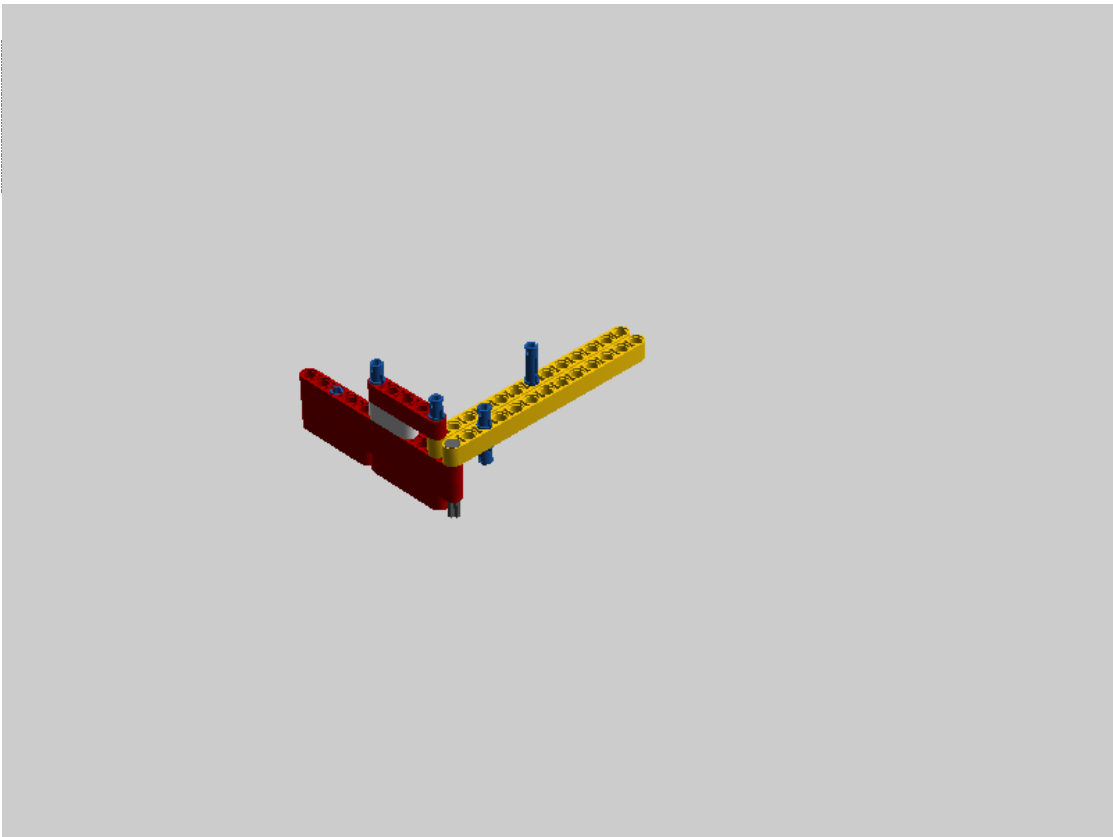
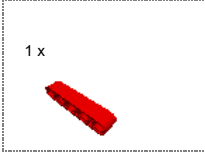
3 x



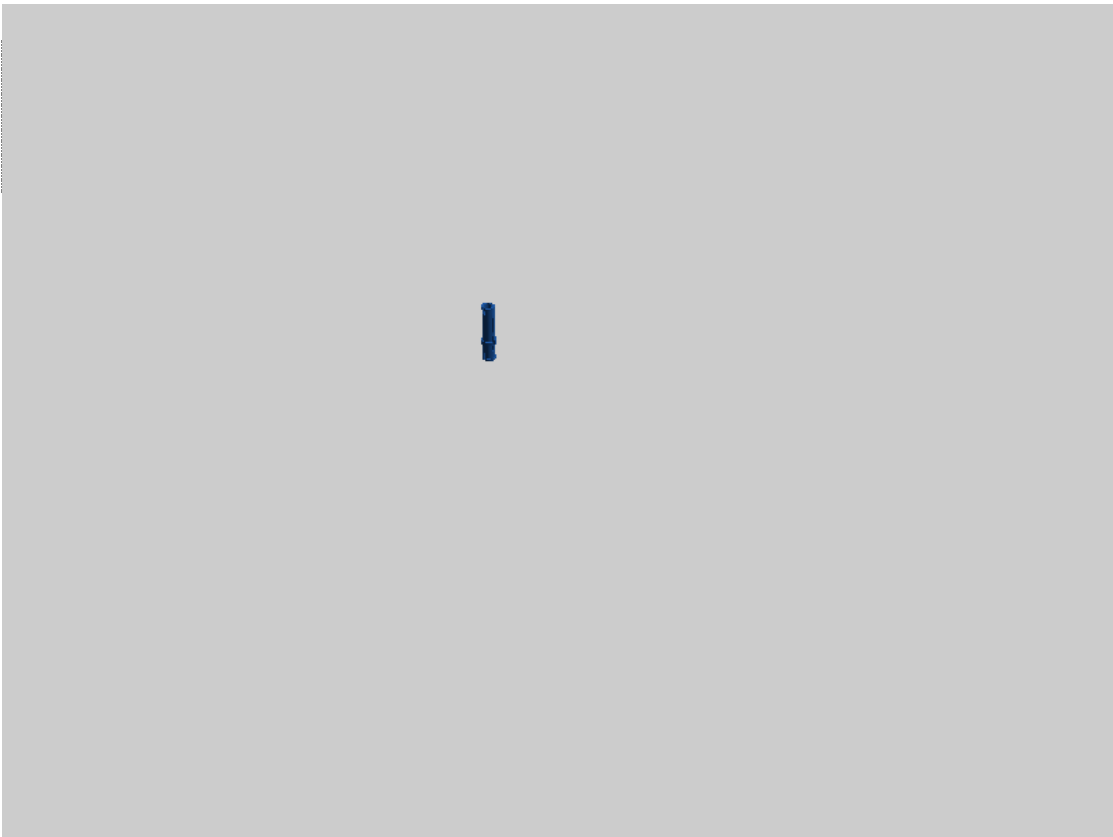
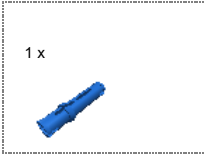




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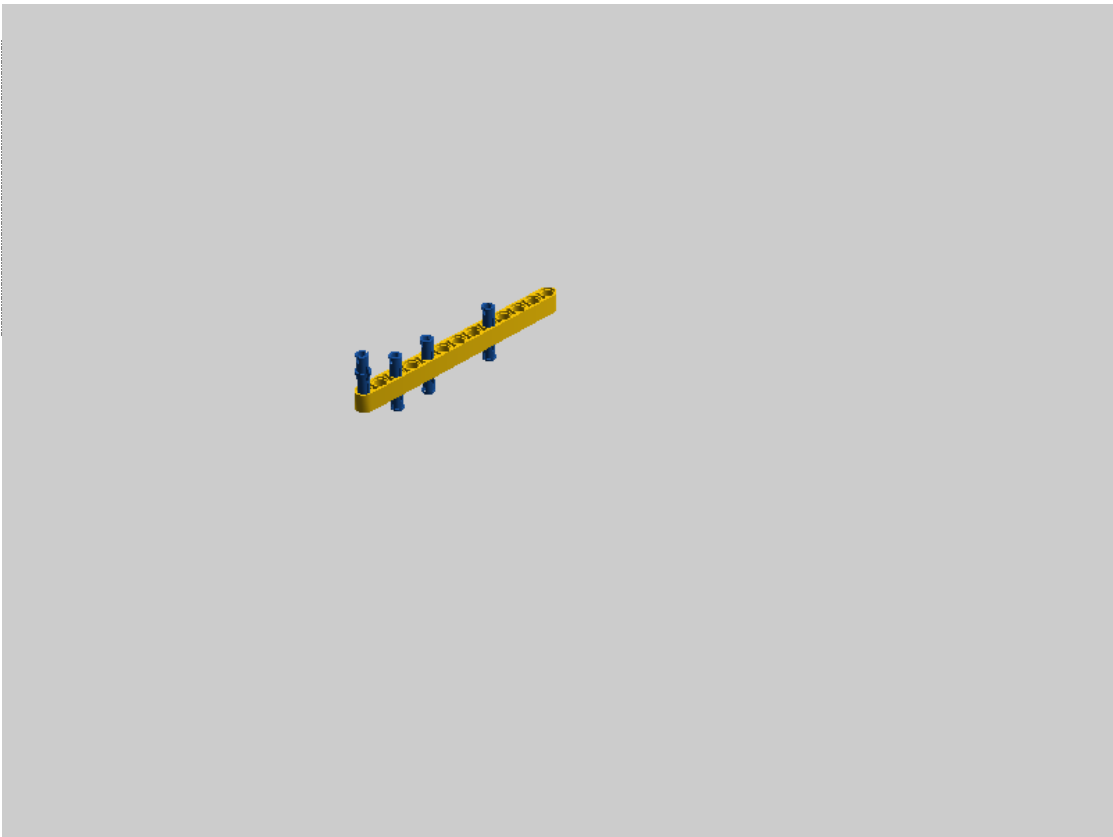
Step 15 of 107

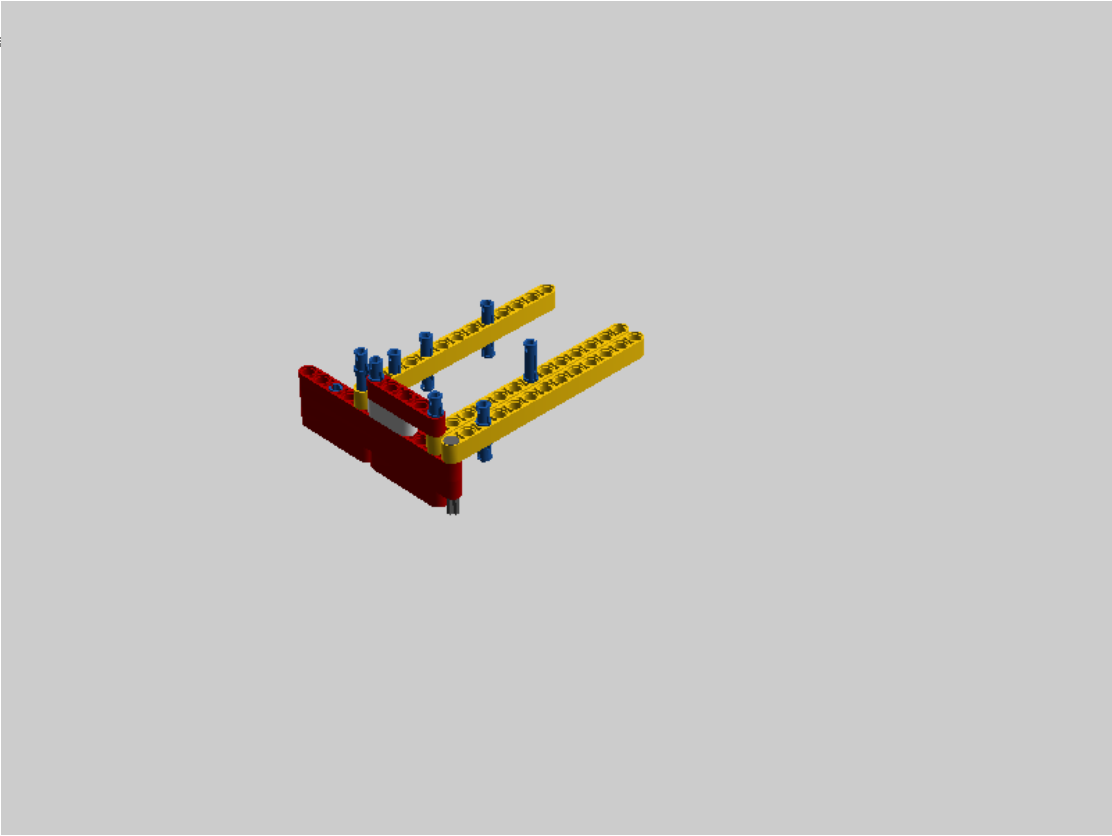
1 x



3 x









Step 17 of 107


1 x

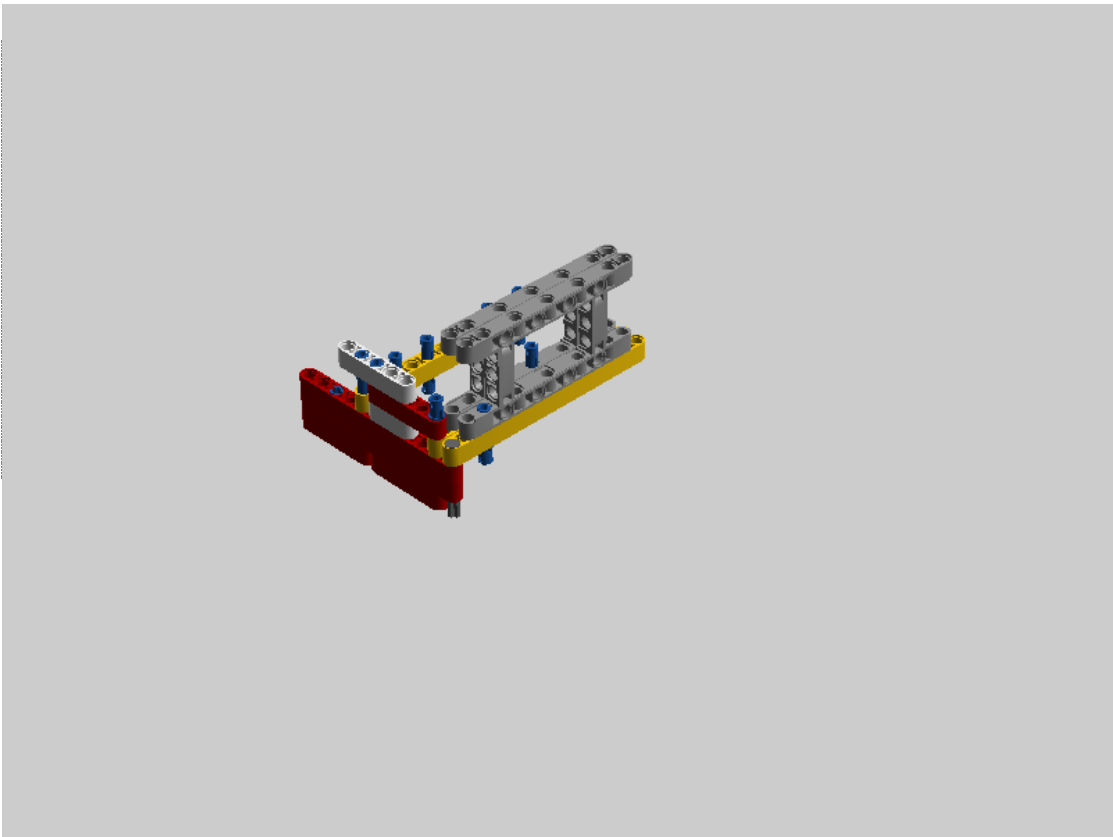


1 x




2 x






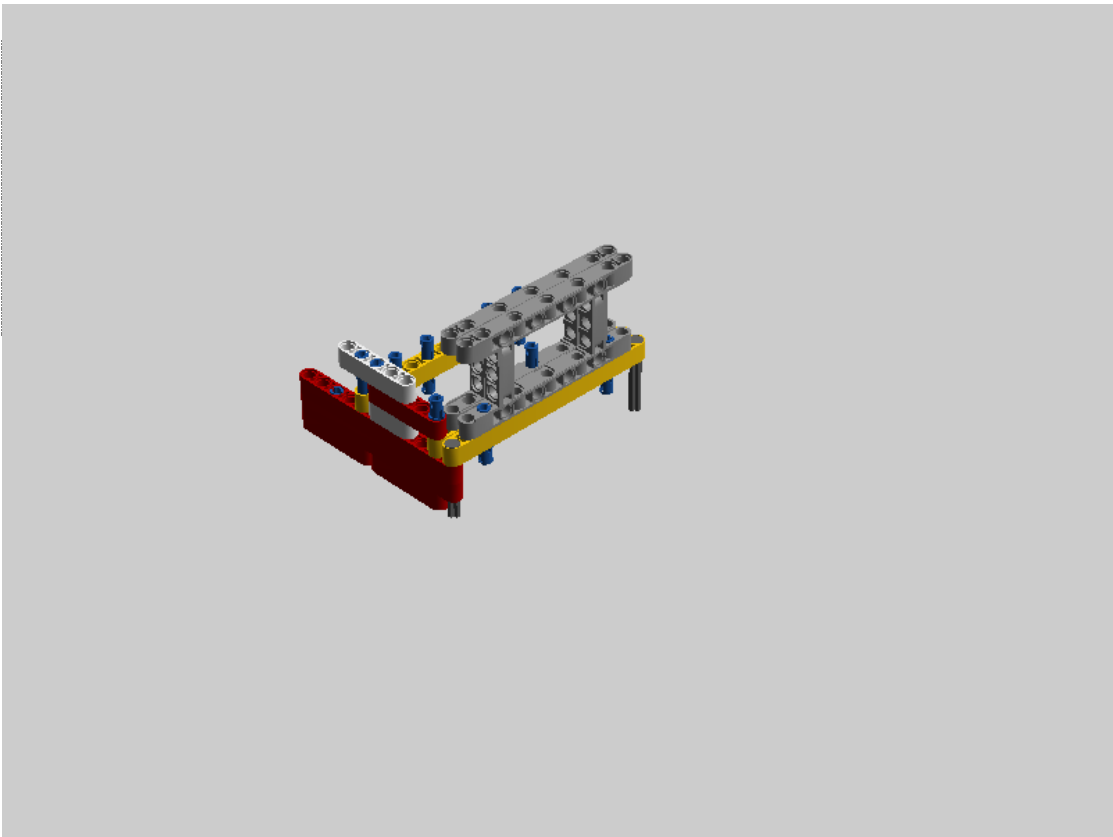
Step 18 of 107

1 x




1 x






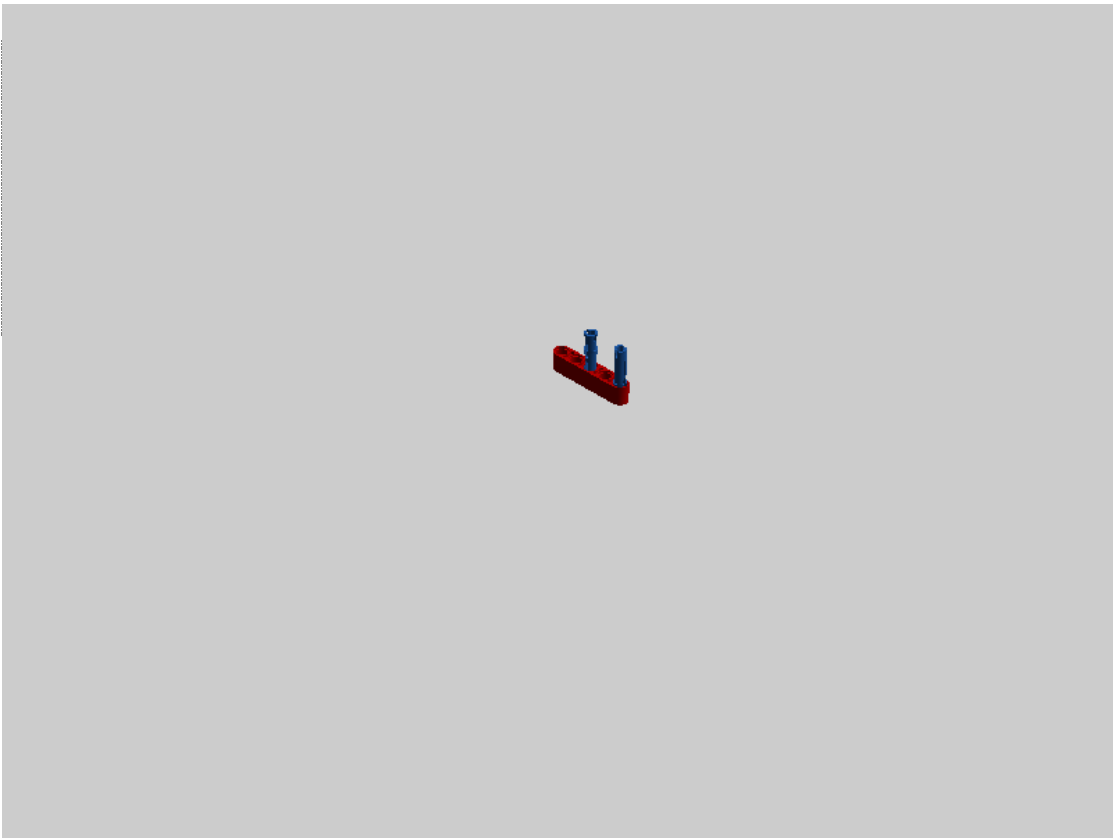
Step 19 of 107

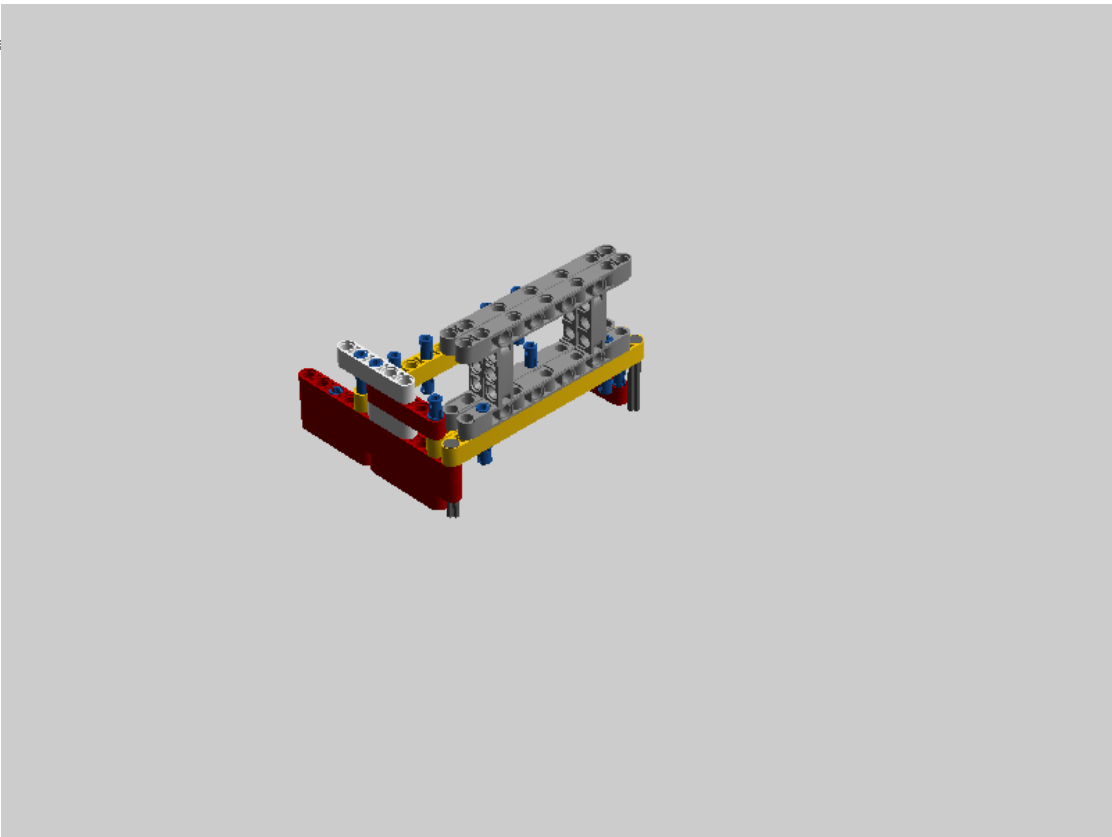
1 x



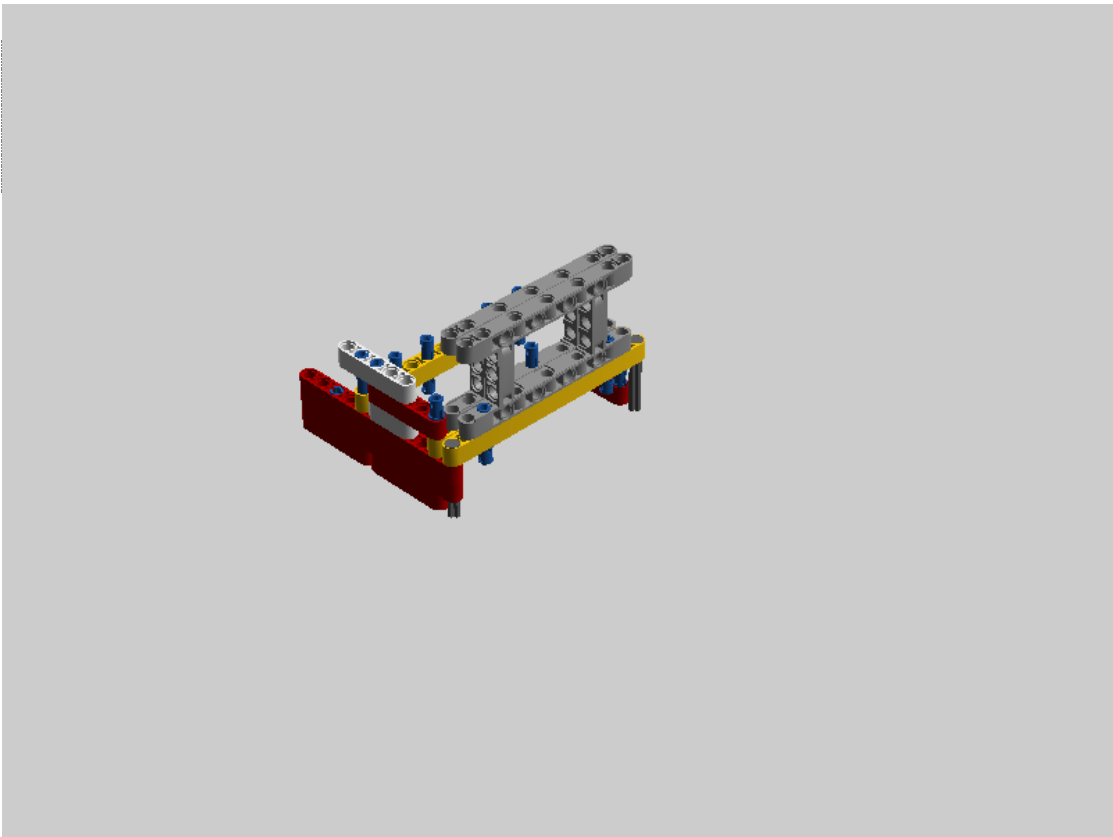
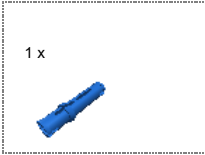
2 x








Step 21 of 107




Step 22 of 107


1 x

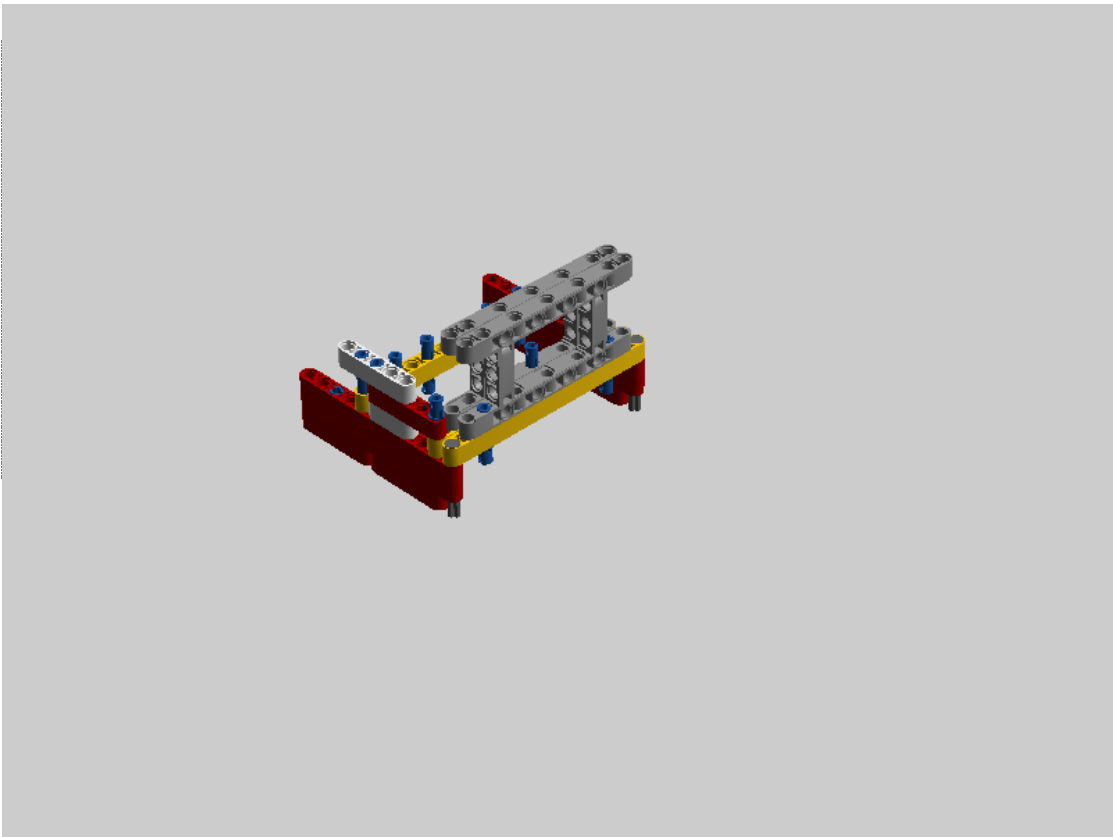


2 x



1 x





Step 23 of 107

1 x

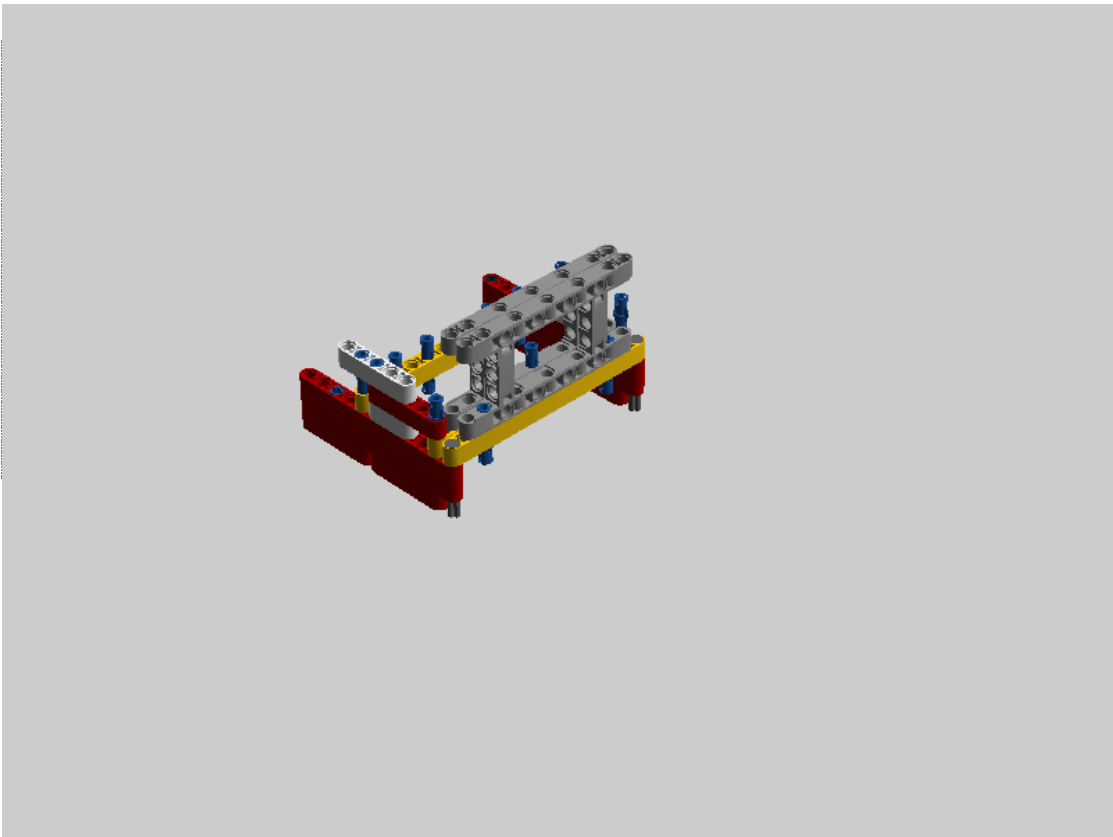


1 x




2 x






Step 24 of 107


1 x

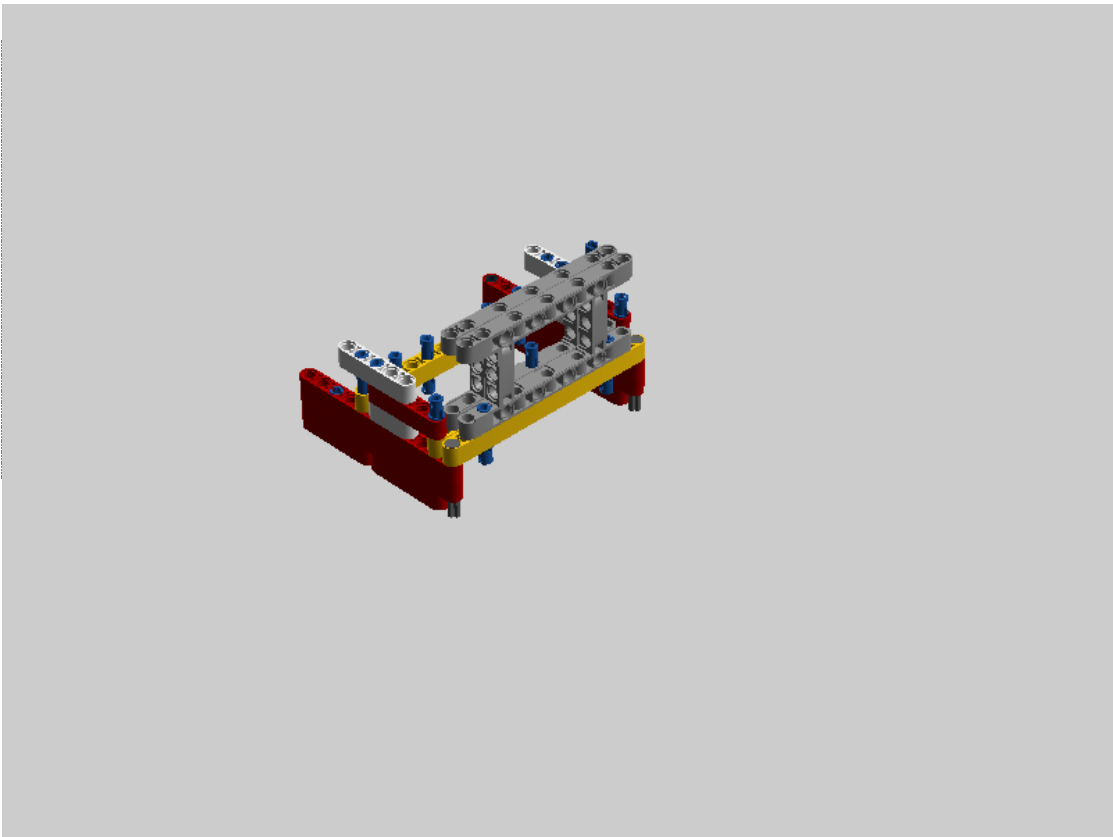


1 x




2 x






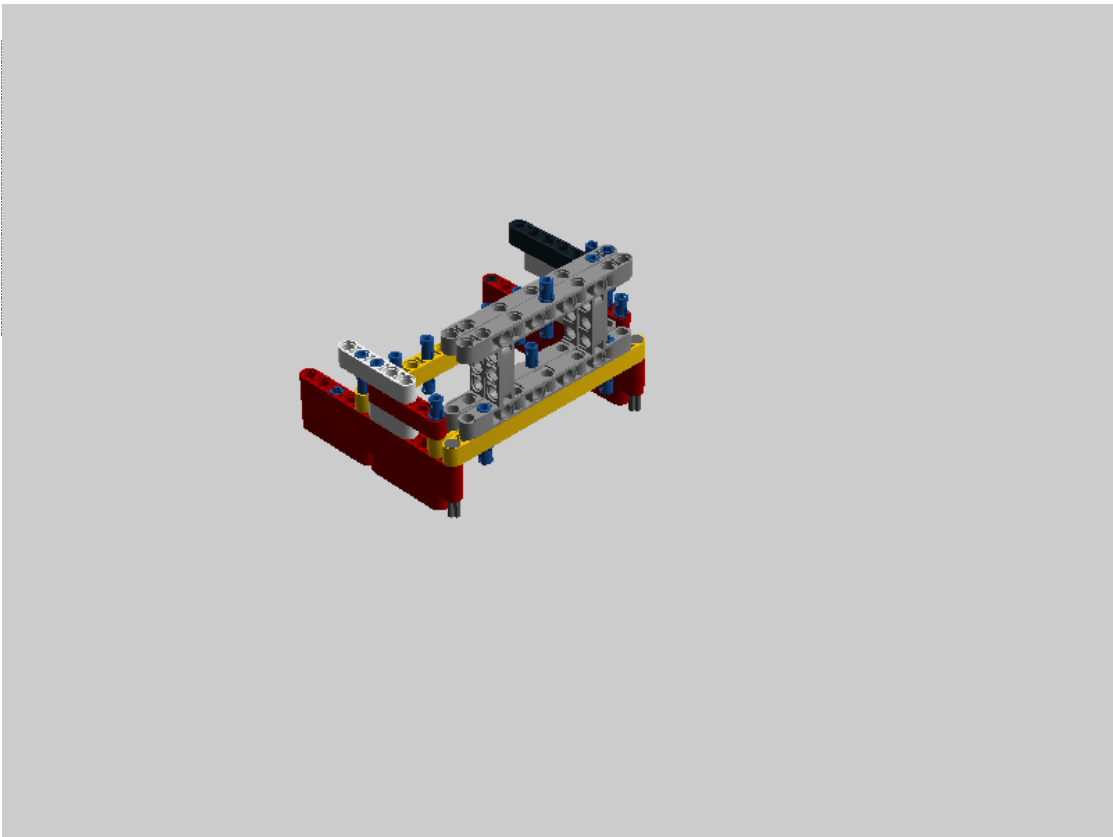
Step 25 of 107

1 x



3 x





Step 26 of 107

1 x

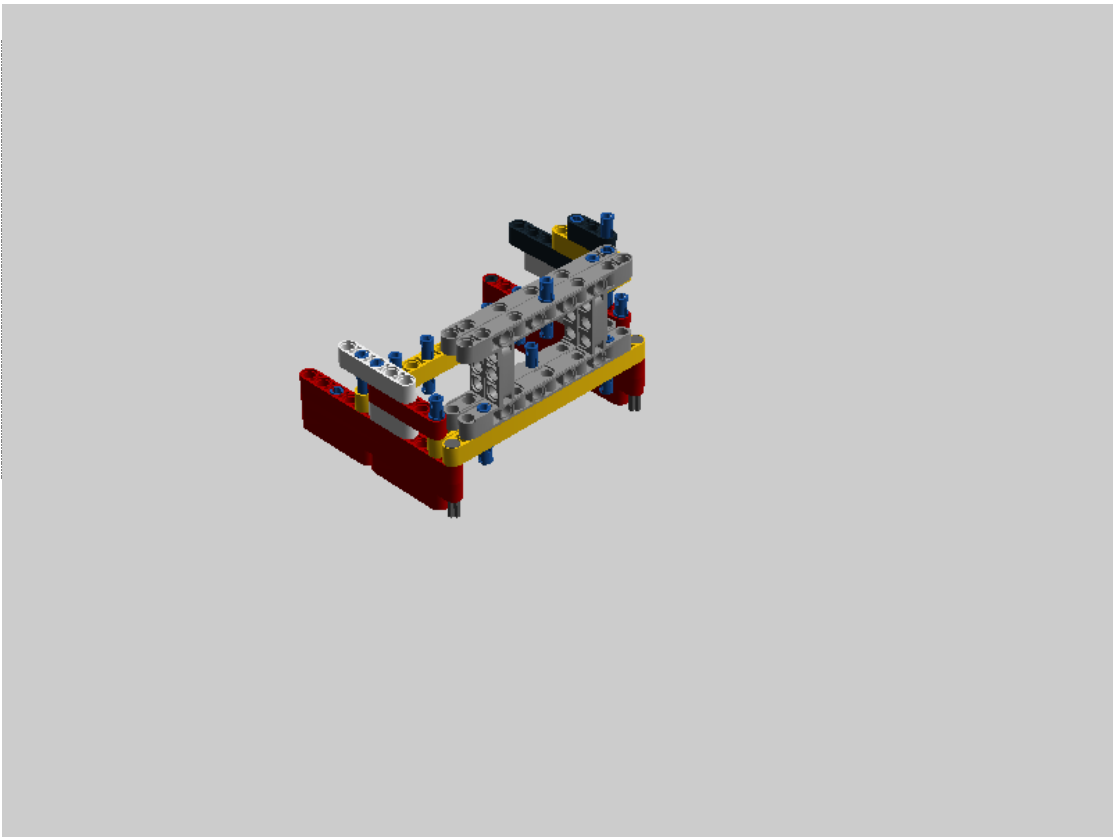


1 x




2 x






Step 27 of 107


1 x

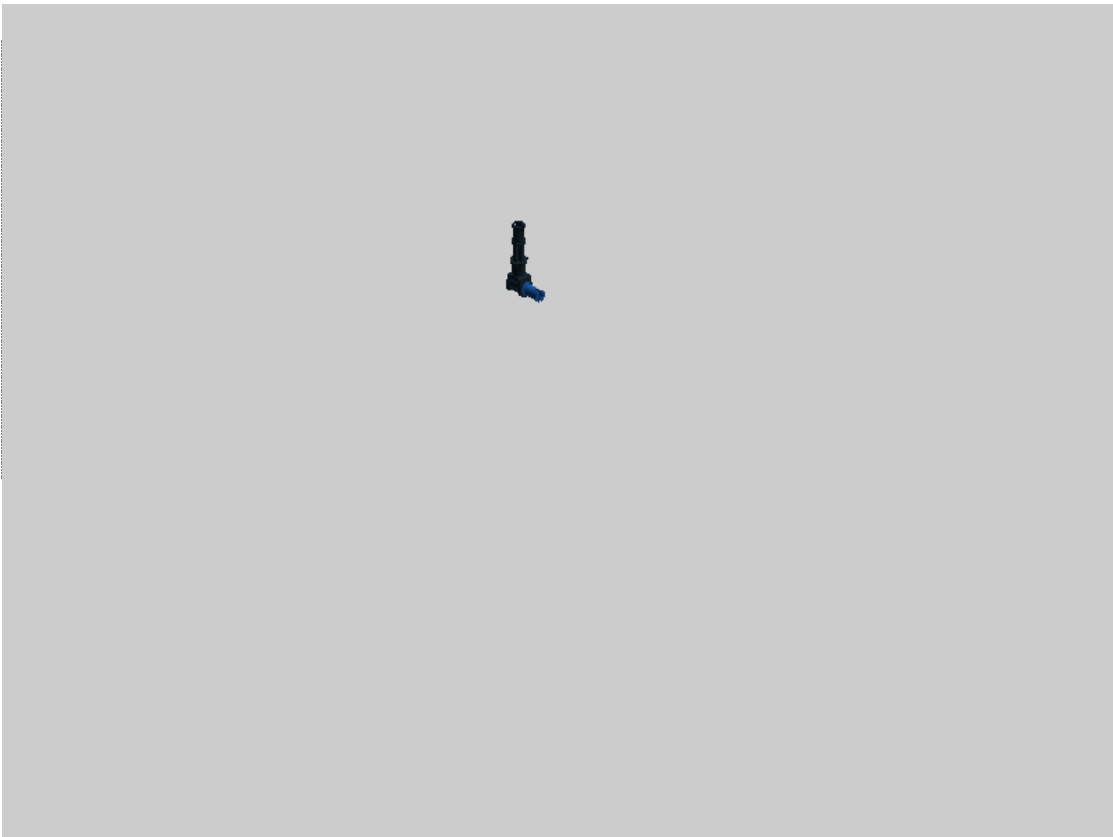


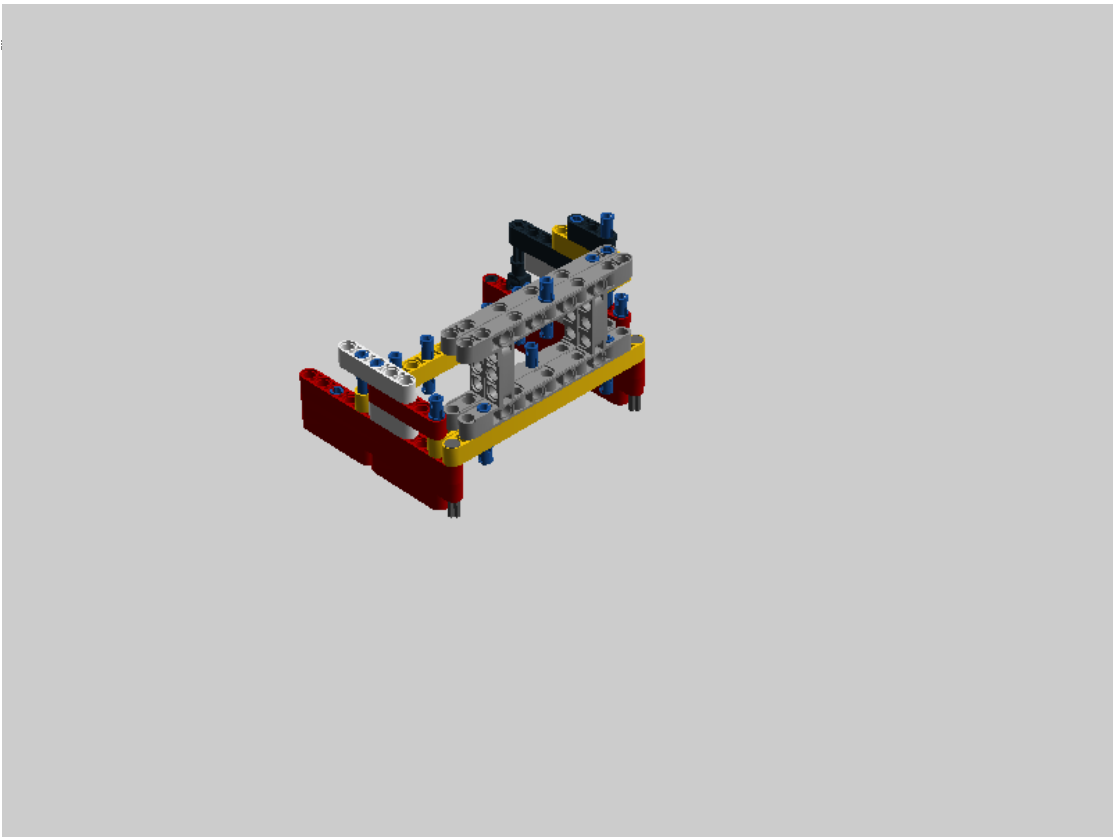
1 x



1 x









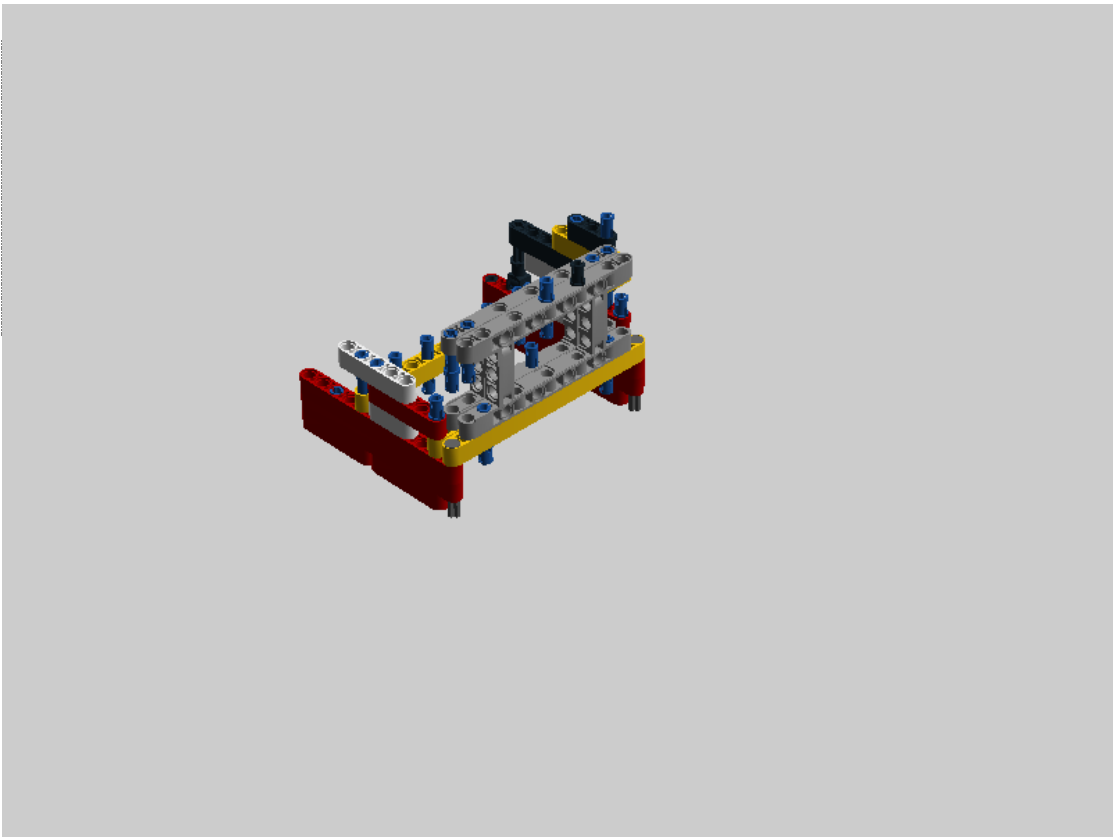
Step 29 of 107

1 x



2 x






Step 30 of 107

1 x

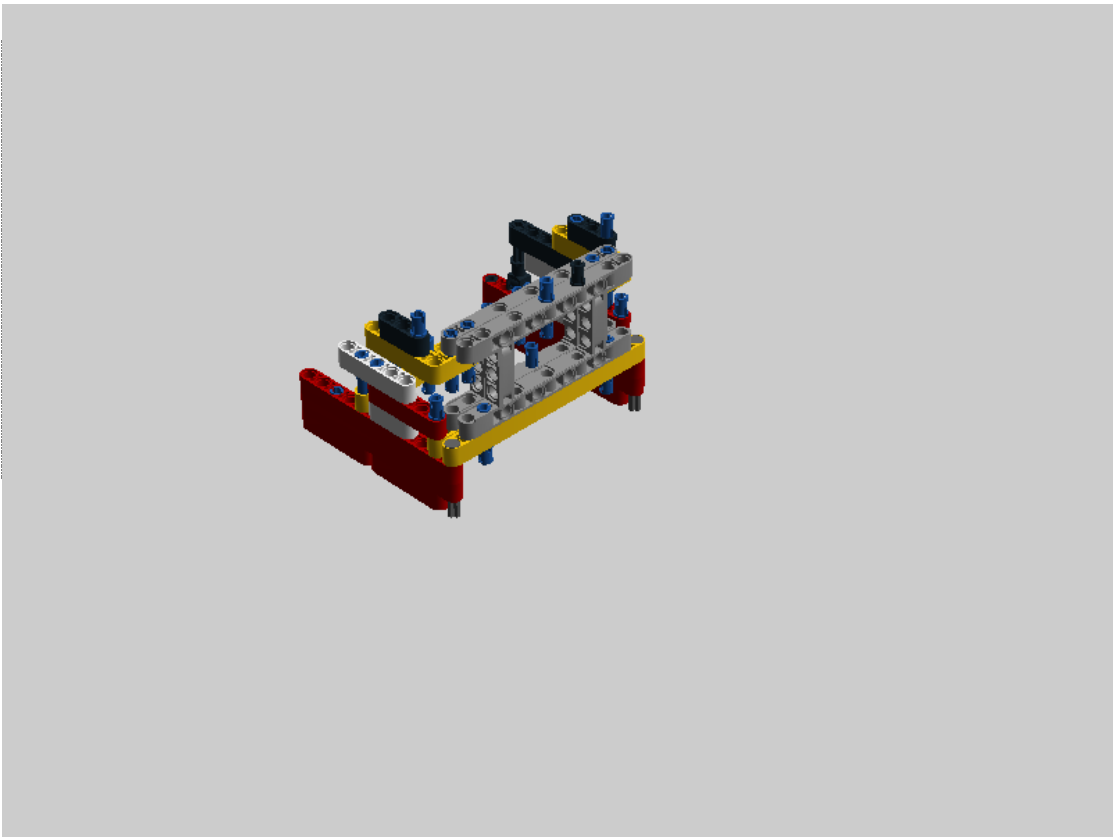


1 x




1 x






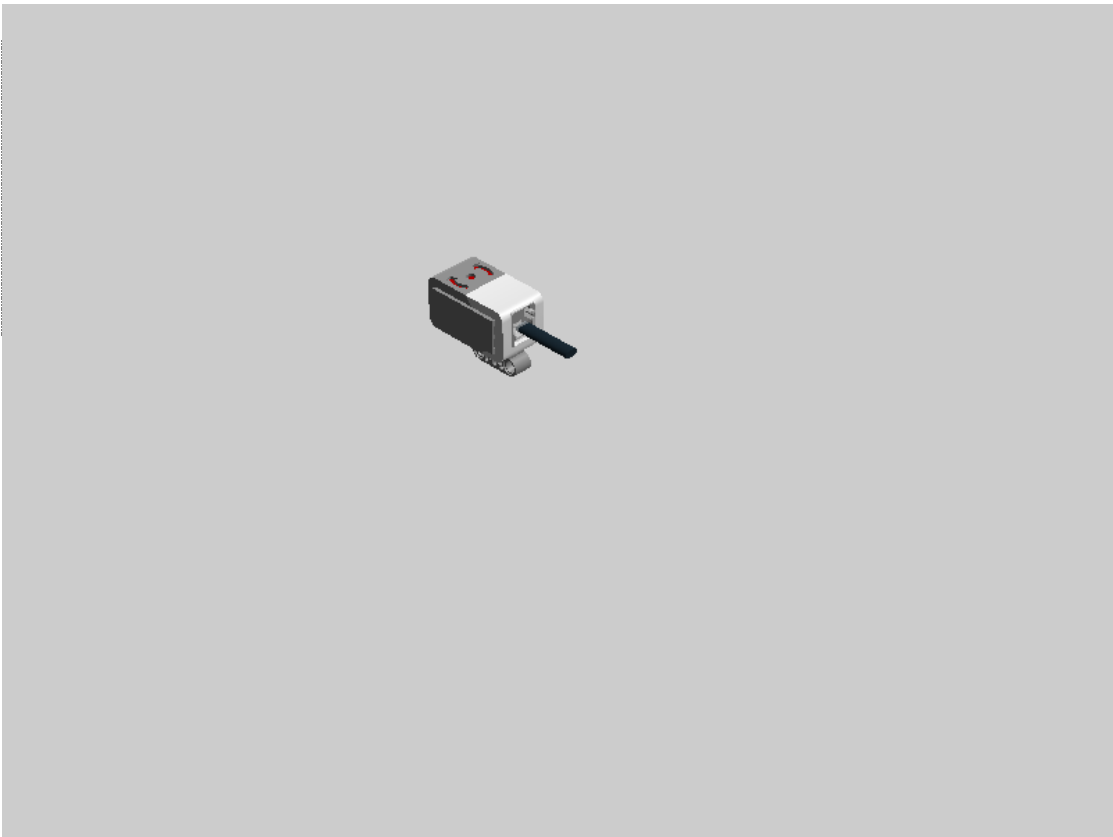
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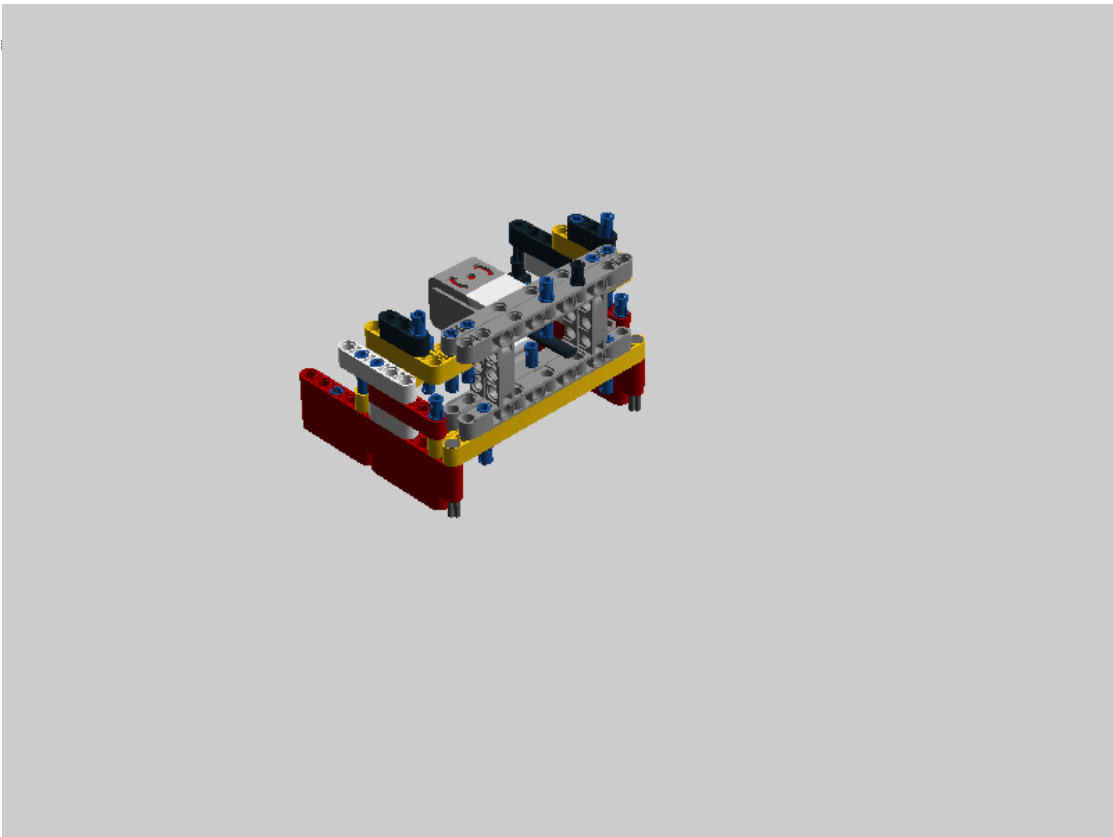
1 x



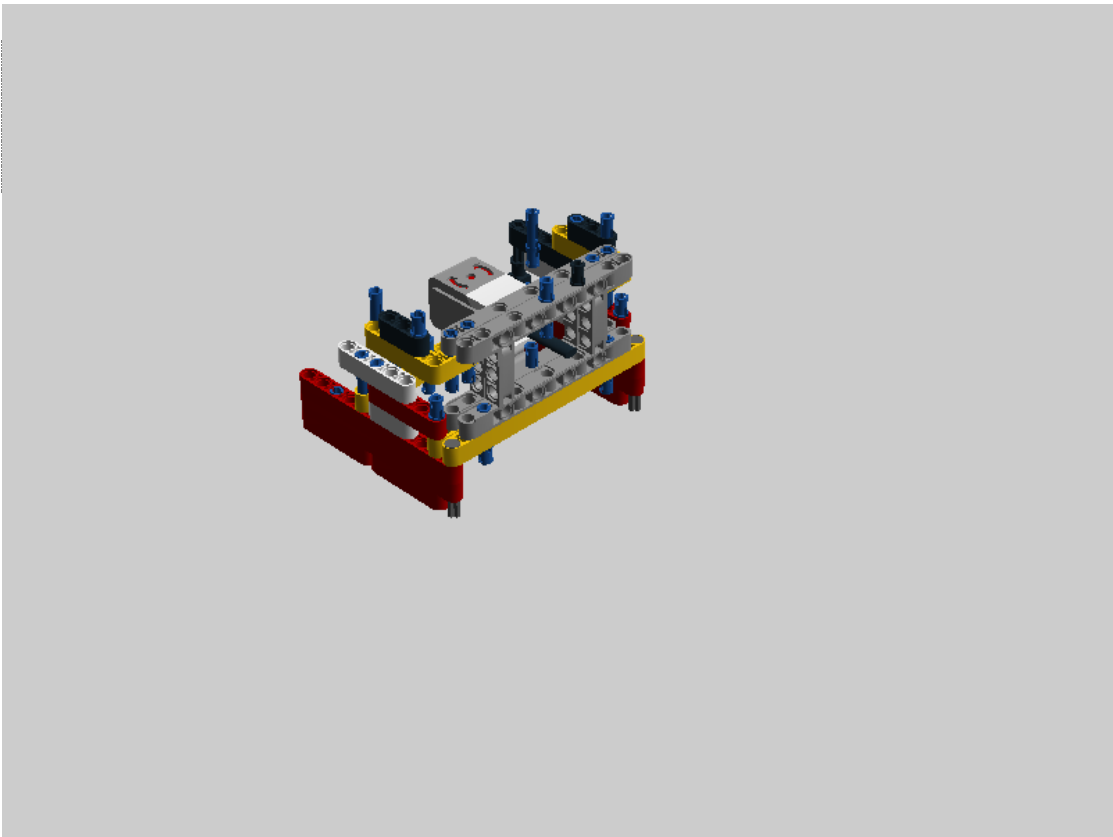
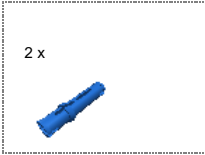
1 x








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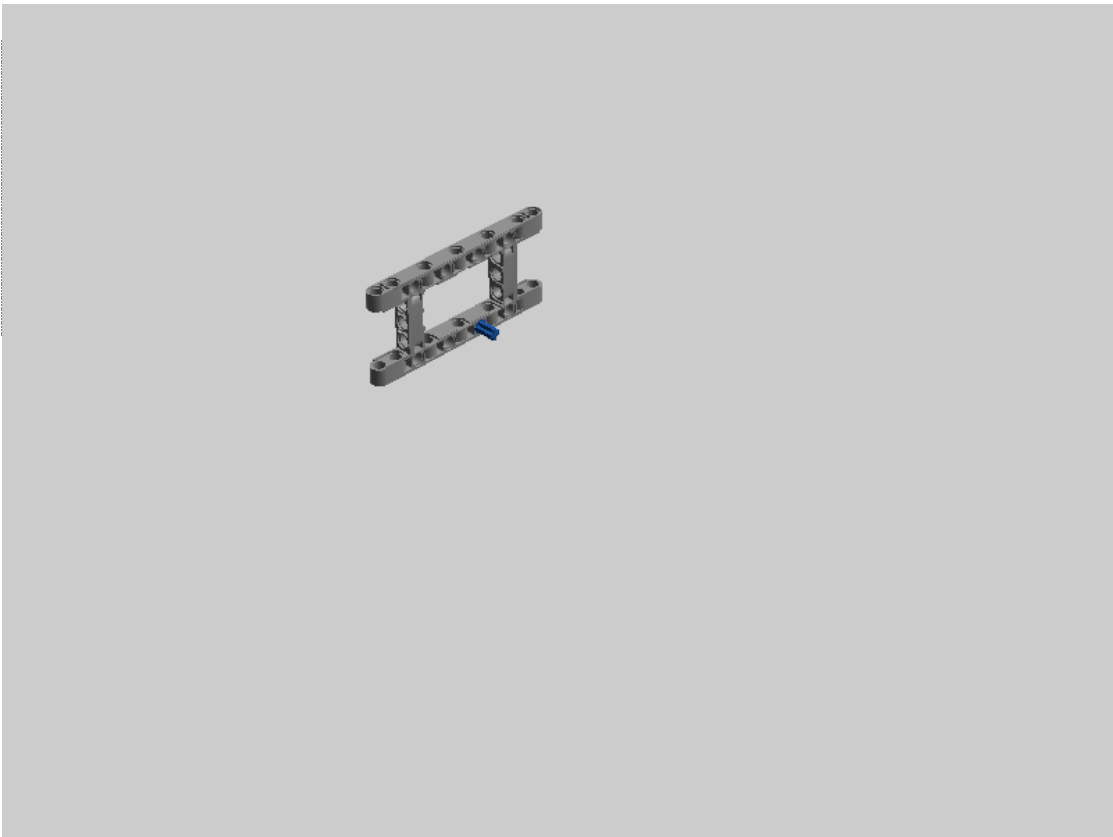
Step 34 of 107

1 x




1 x






Step 35 of 107


1 x

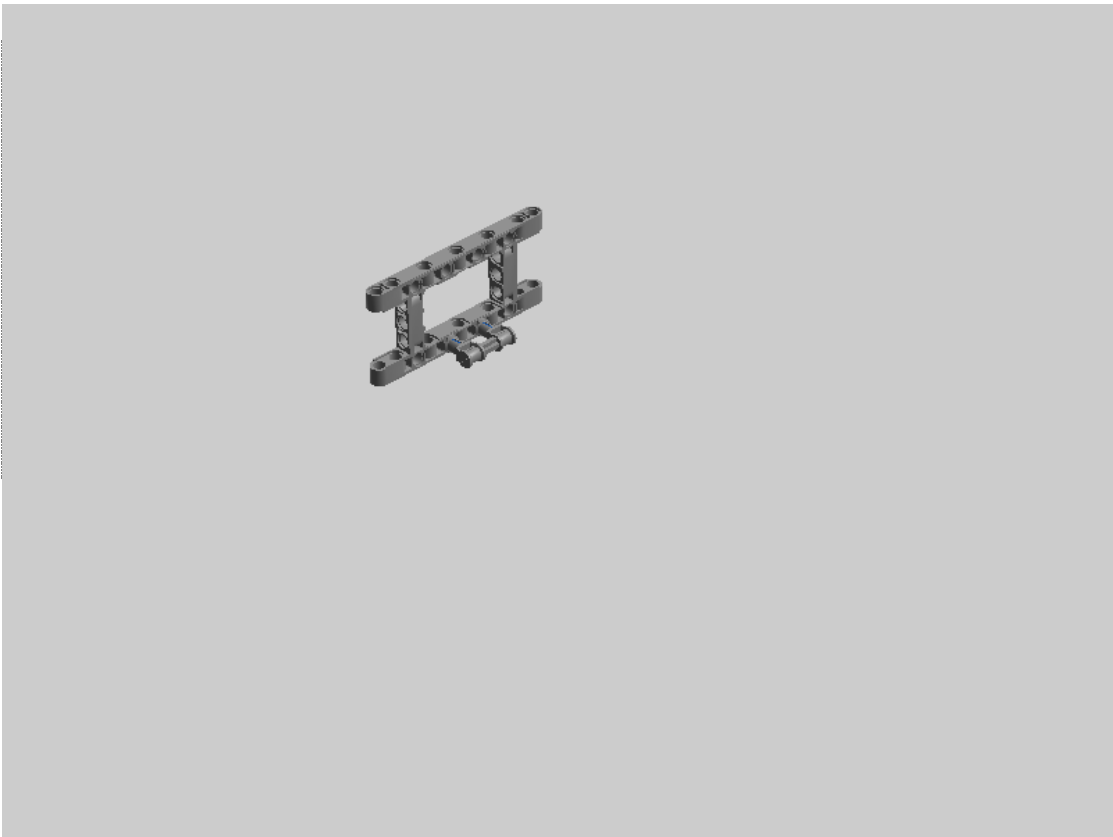


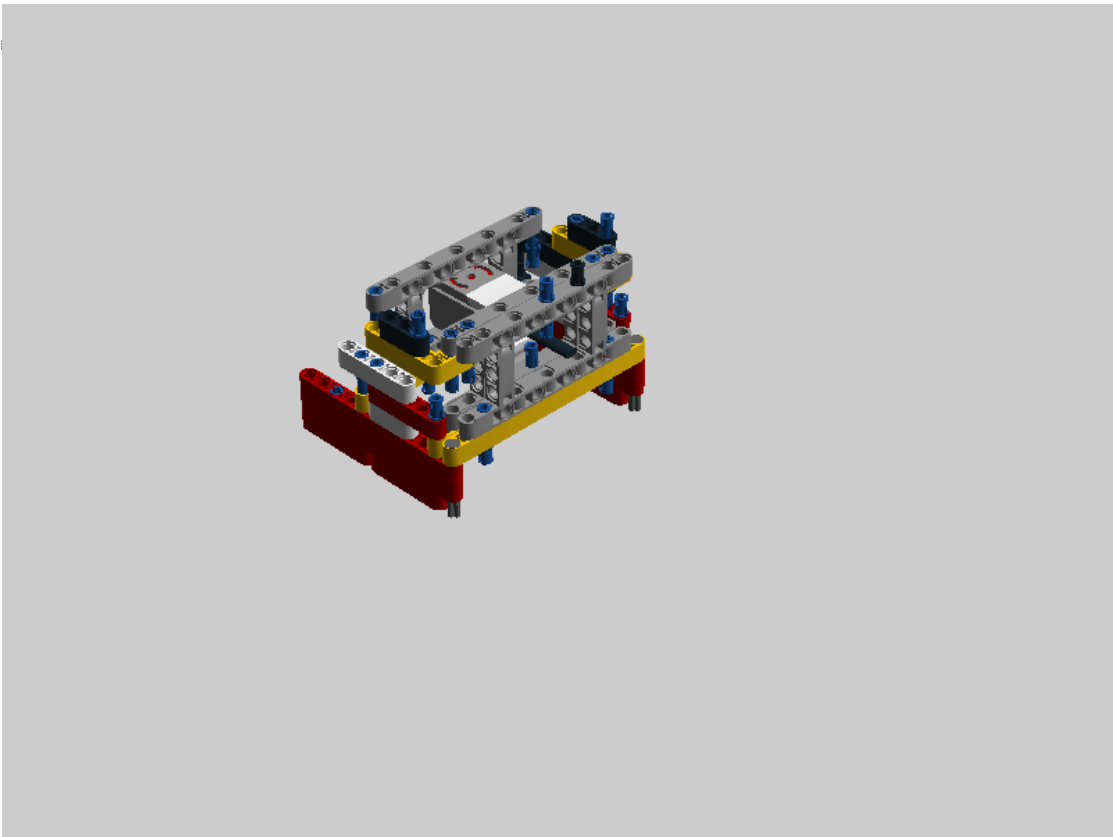
1 x



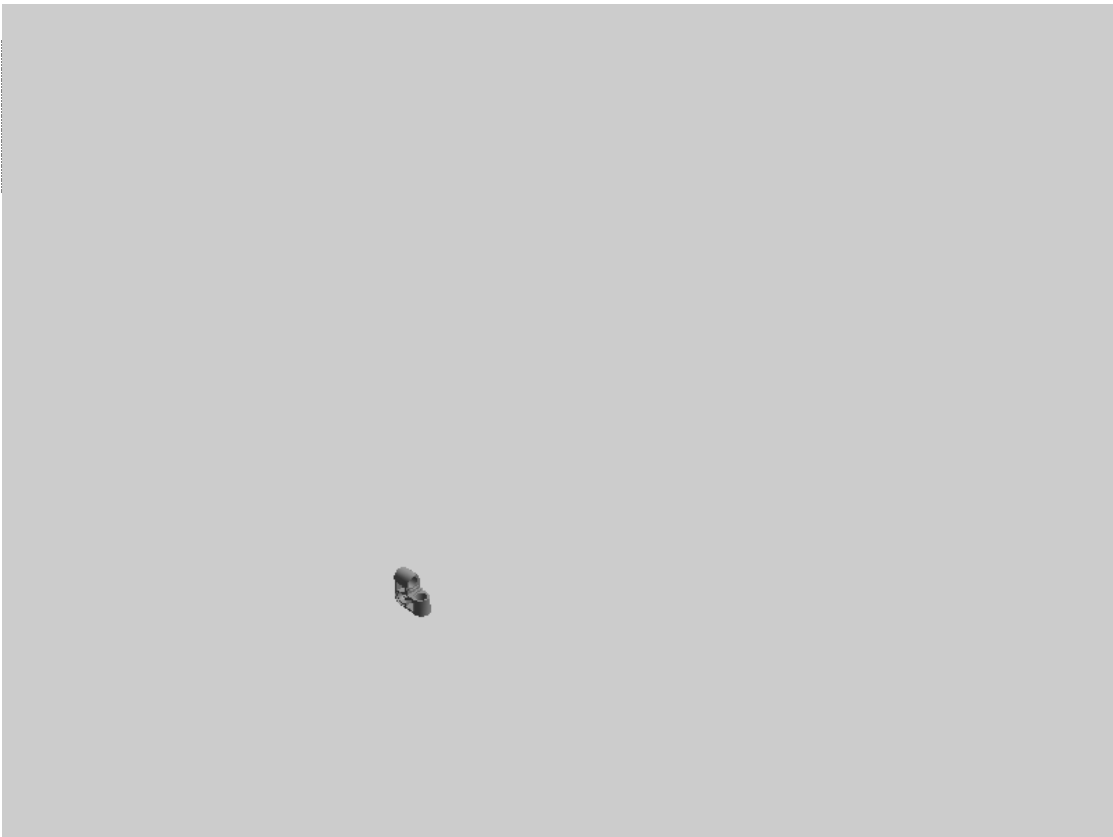
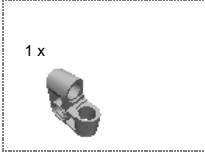
2 x








Step 37 of 107




Step 38 of 107


1 x



2 x




1 x






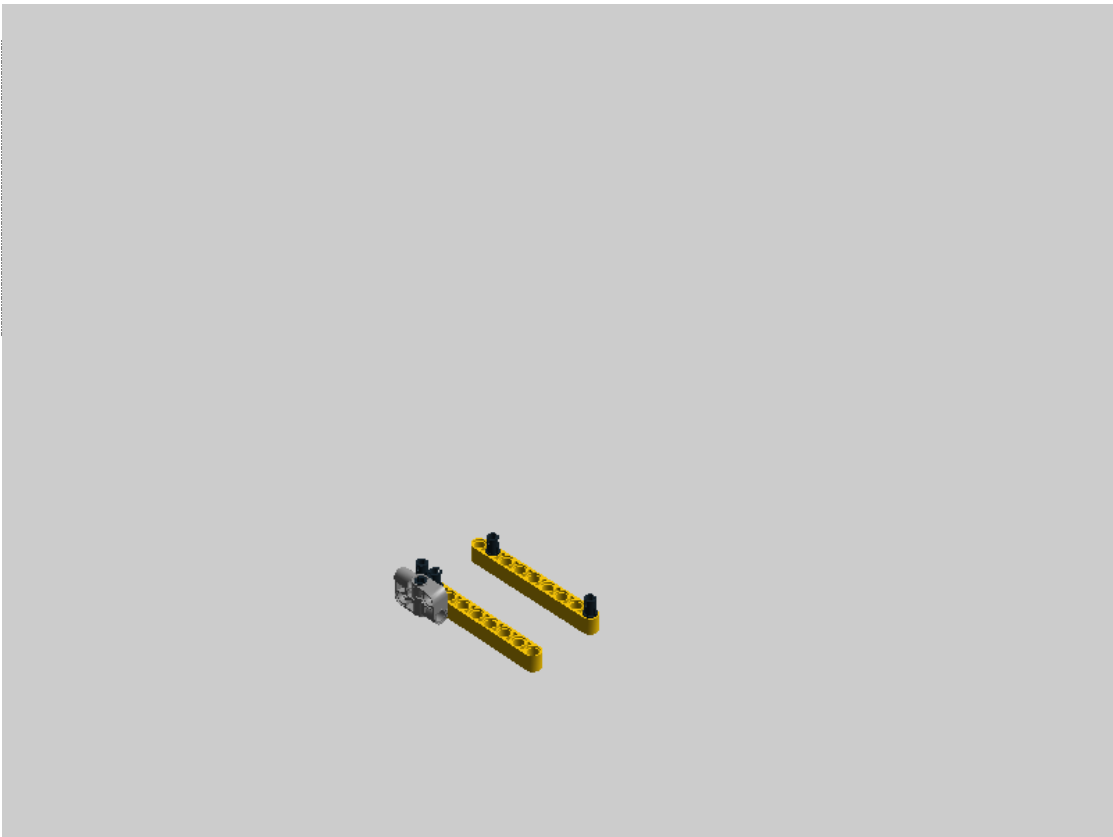
Step 39 of 107

1 x




3 x






Step 40 of 107


1 x

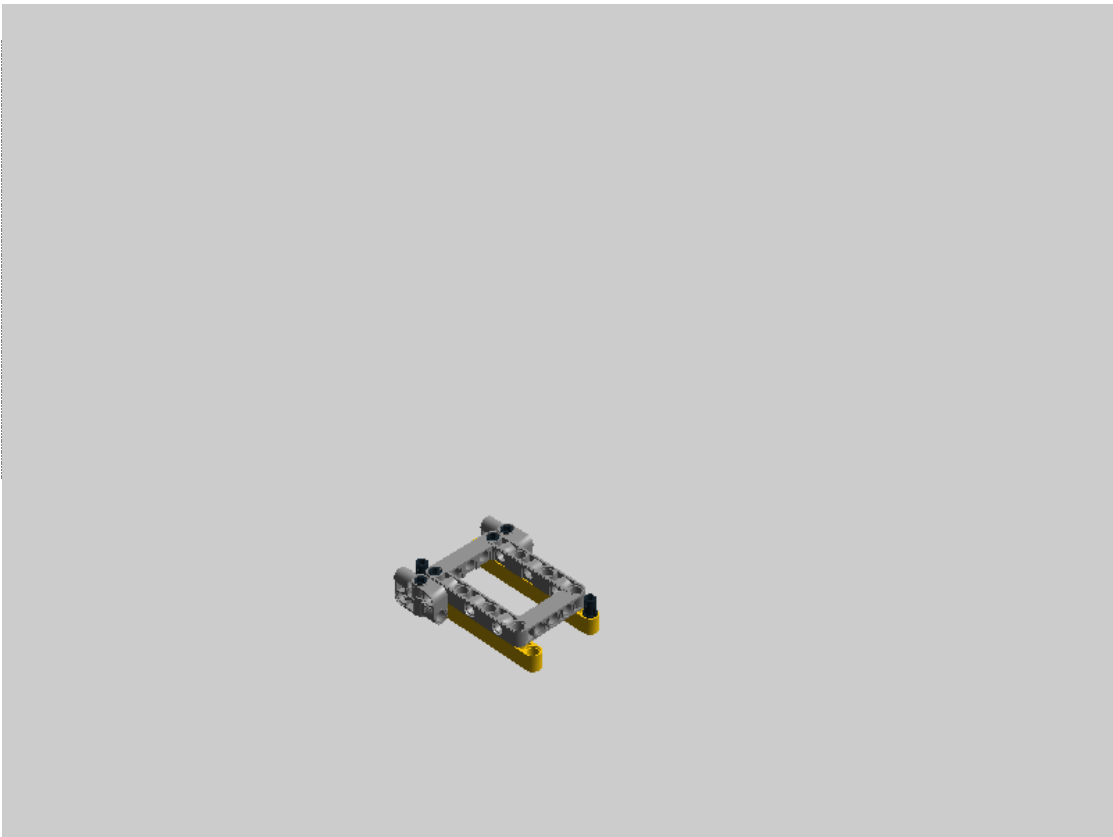


2 x




1 x






Step 41 of 107


1 x

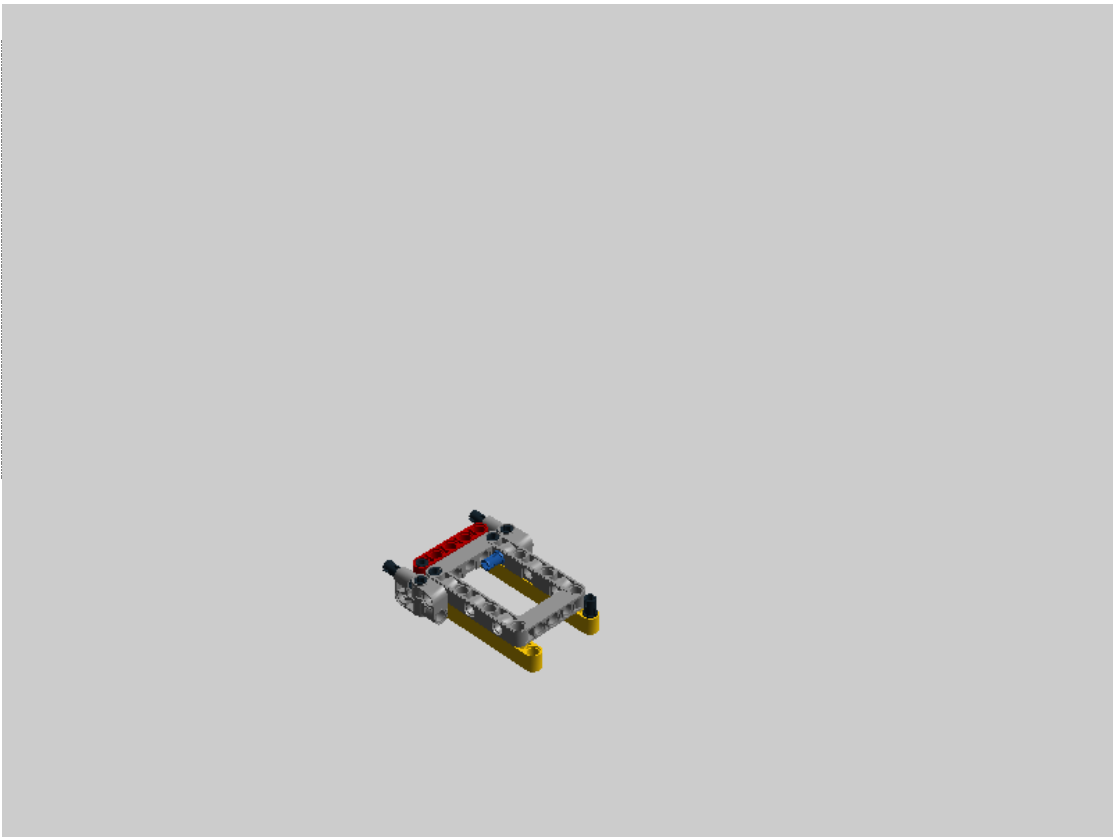


2 x




1 x






Step 42 of 107


1 x

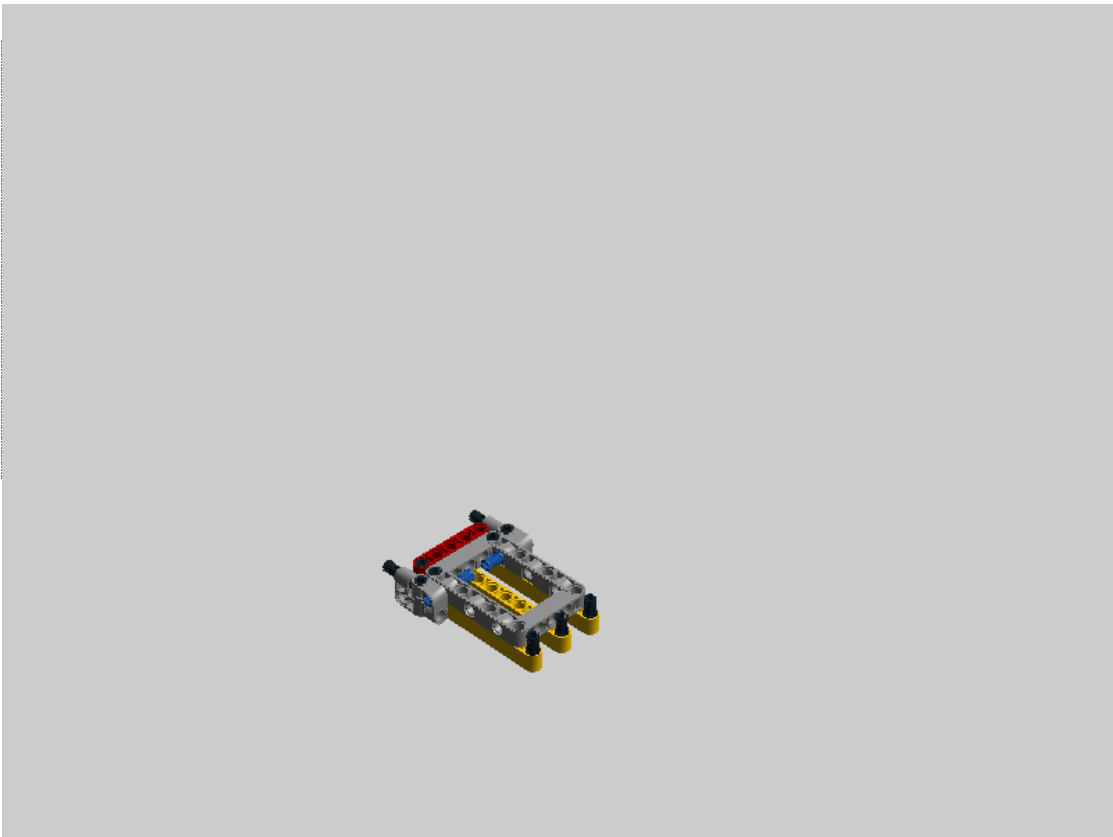


2 x




1 x






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1 x

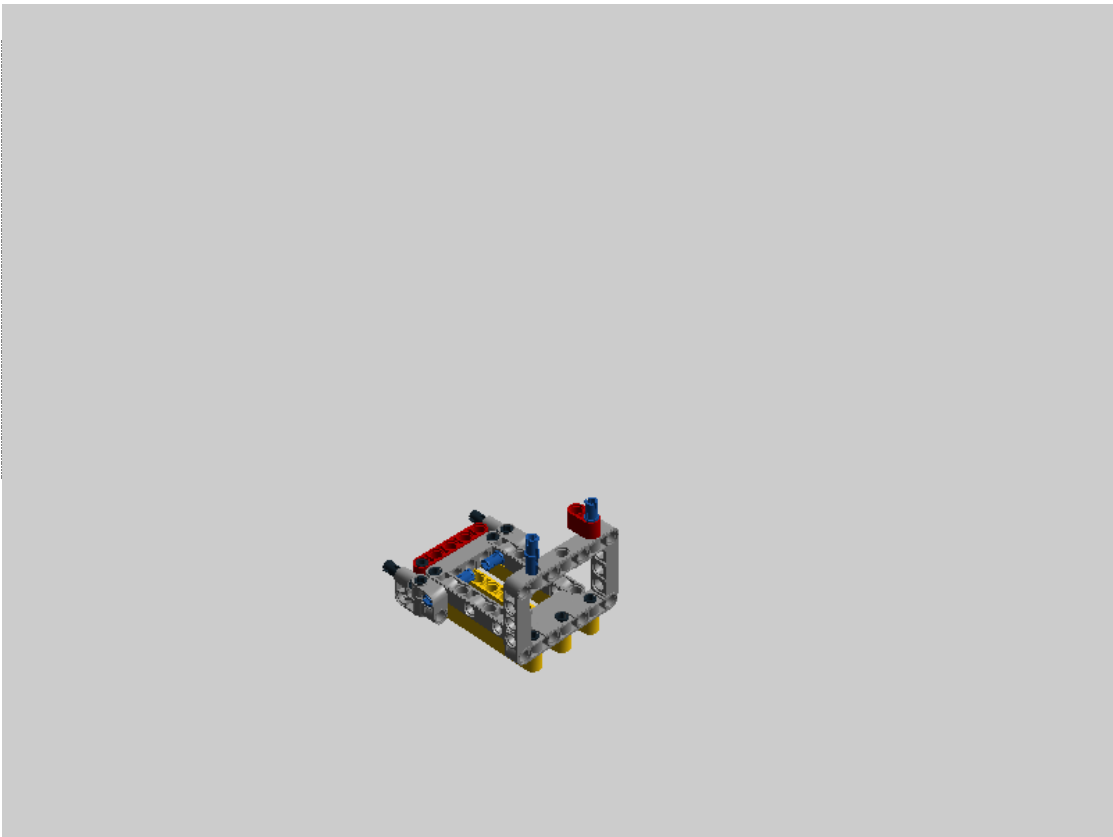


2 x




1 x






Step 44 of 107


1 x

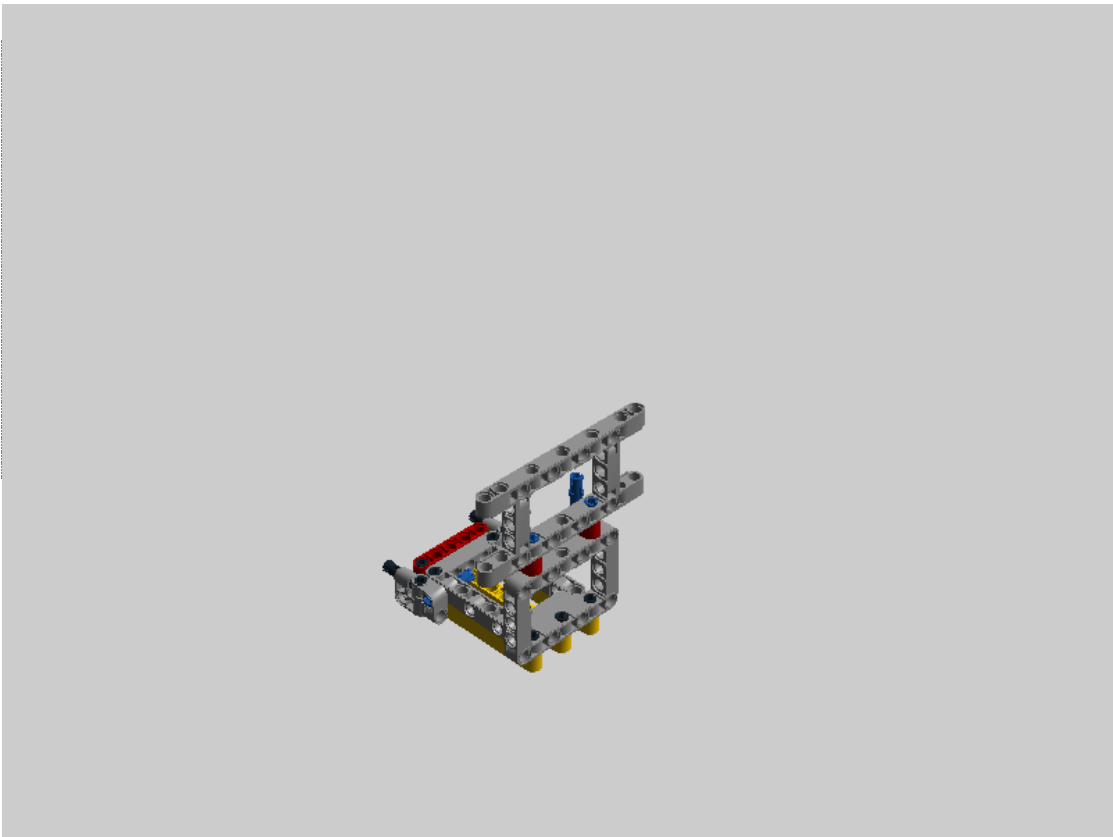


2 x




1 x






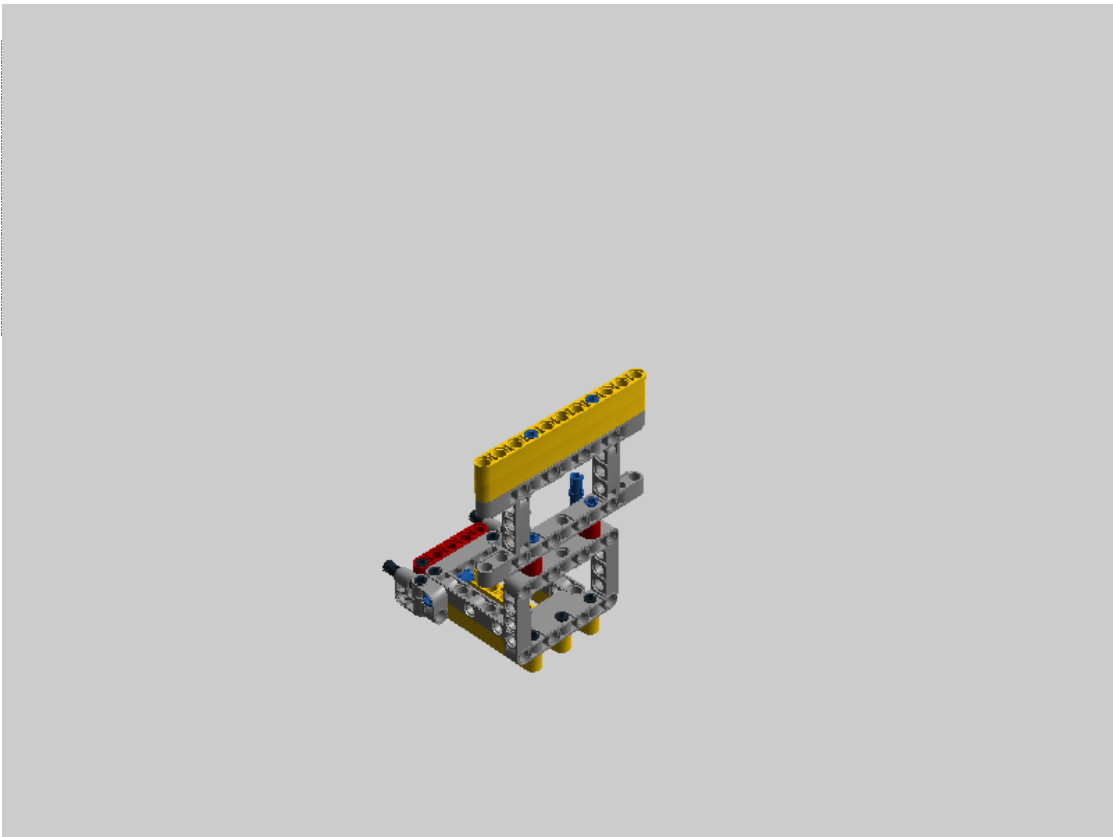
Step 45 of 107

2 x




2 x






Step 46 of 107


1 x

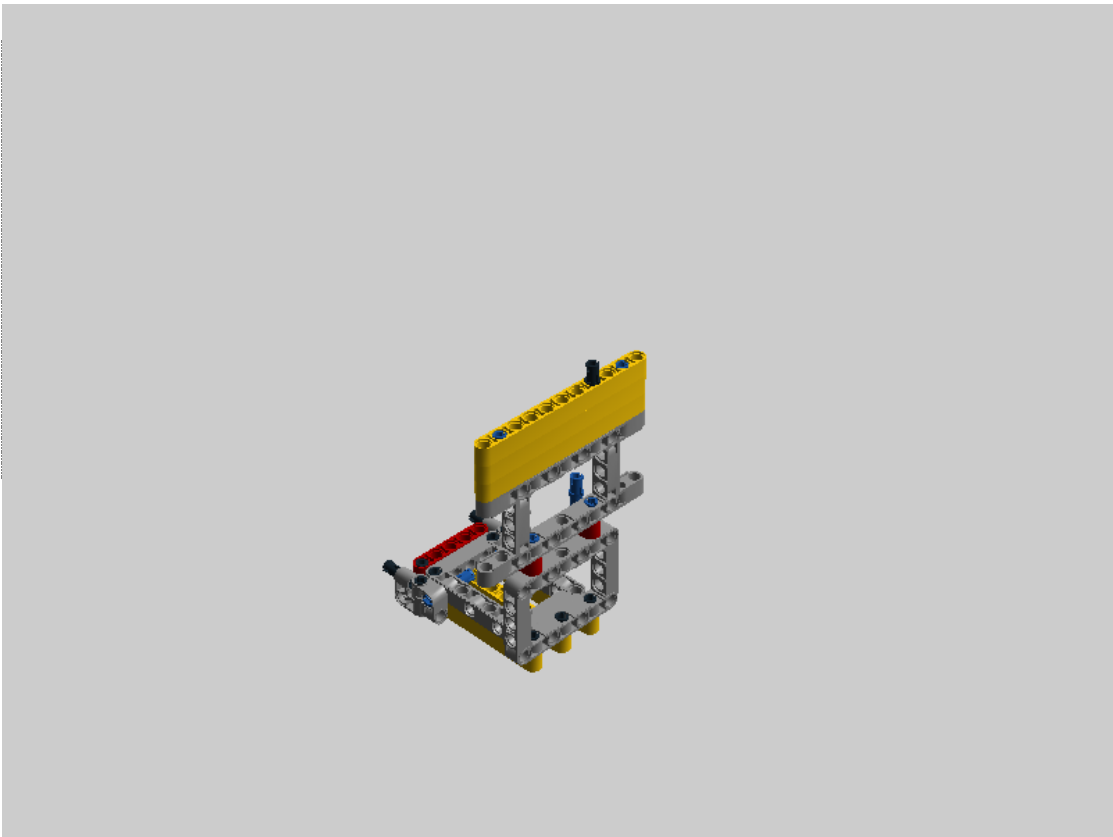


1 x




2 x






Step 47 of 107


1 x

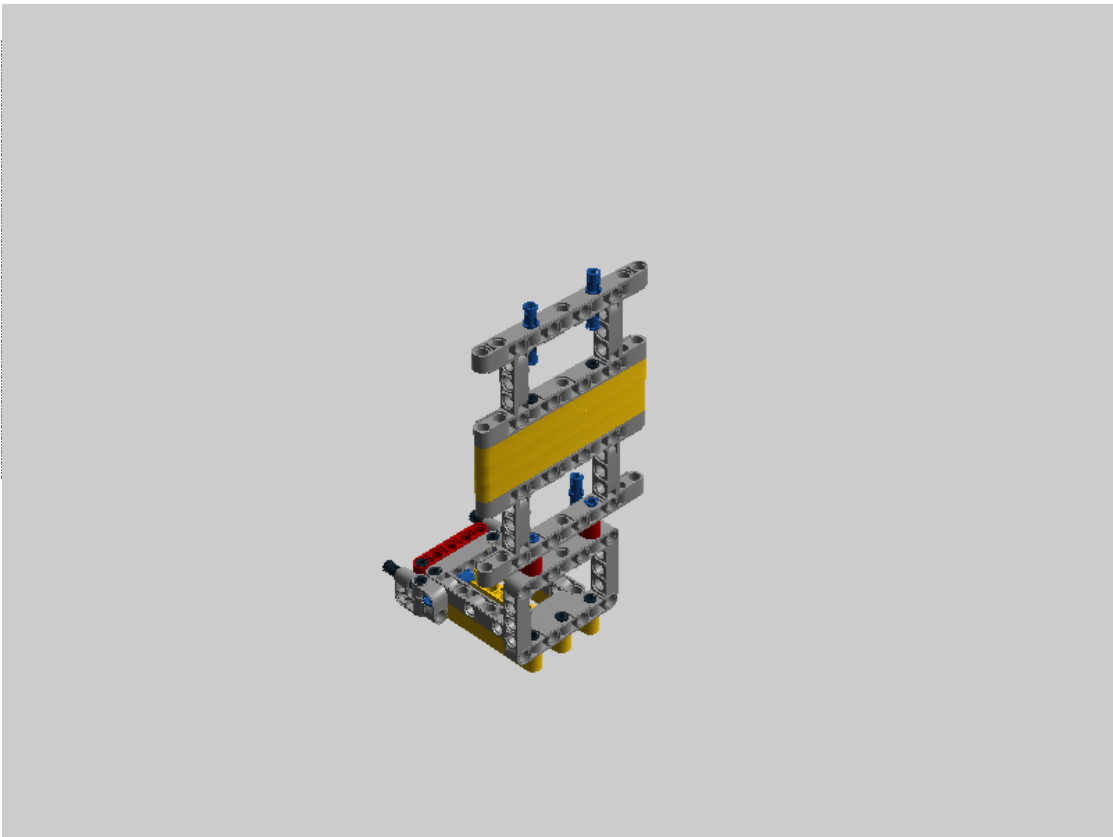


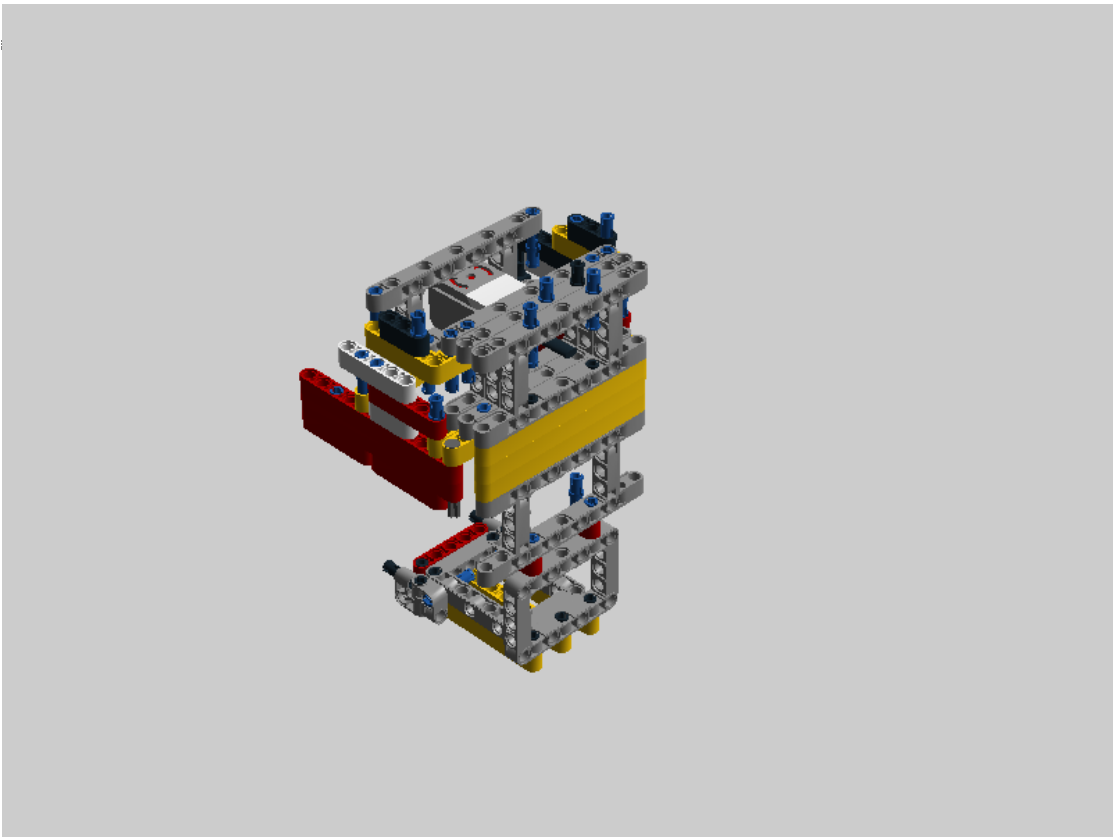
2 x



1 x









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1 x

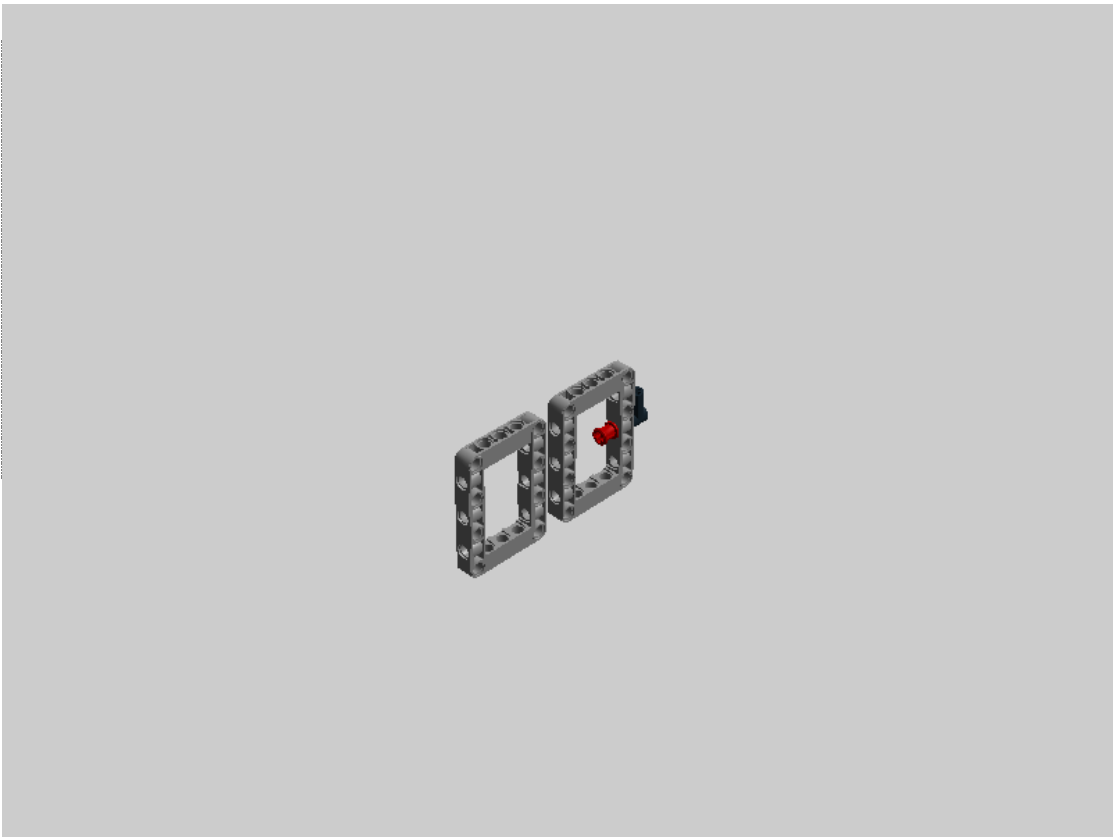


1 x




2 x






Step 50 of 107


1 x




1 x

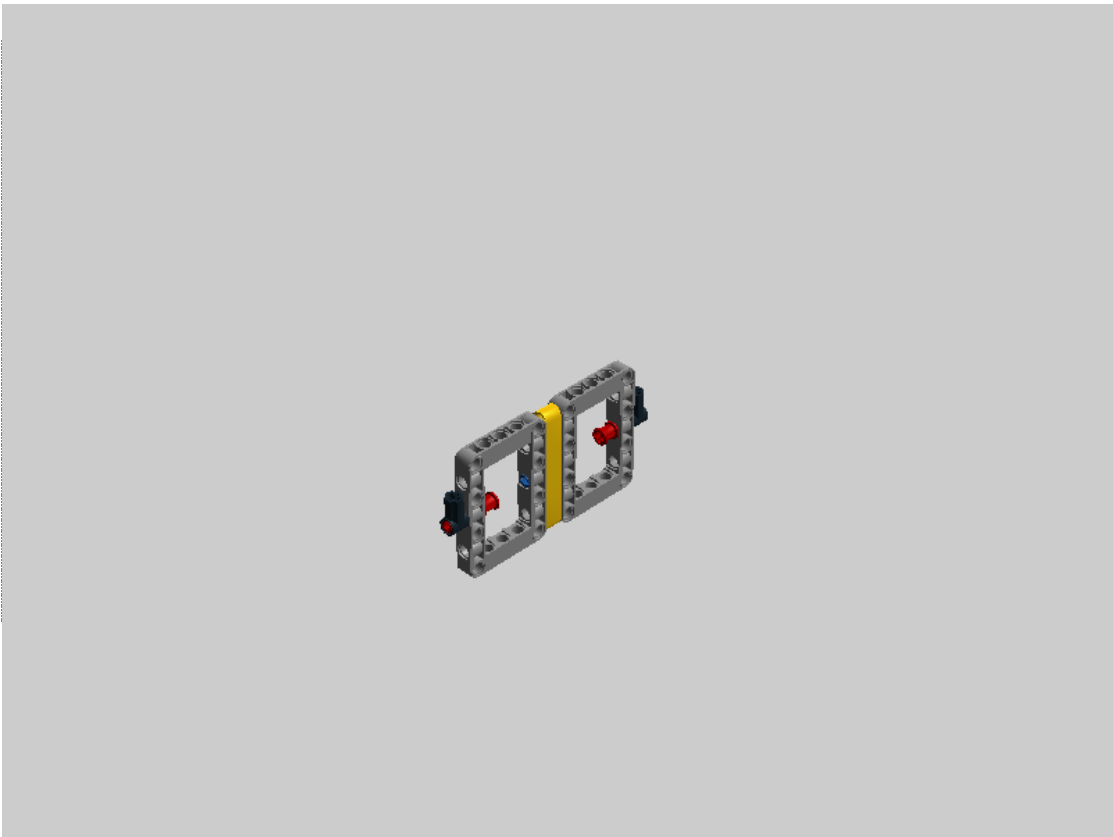


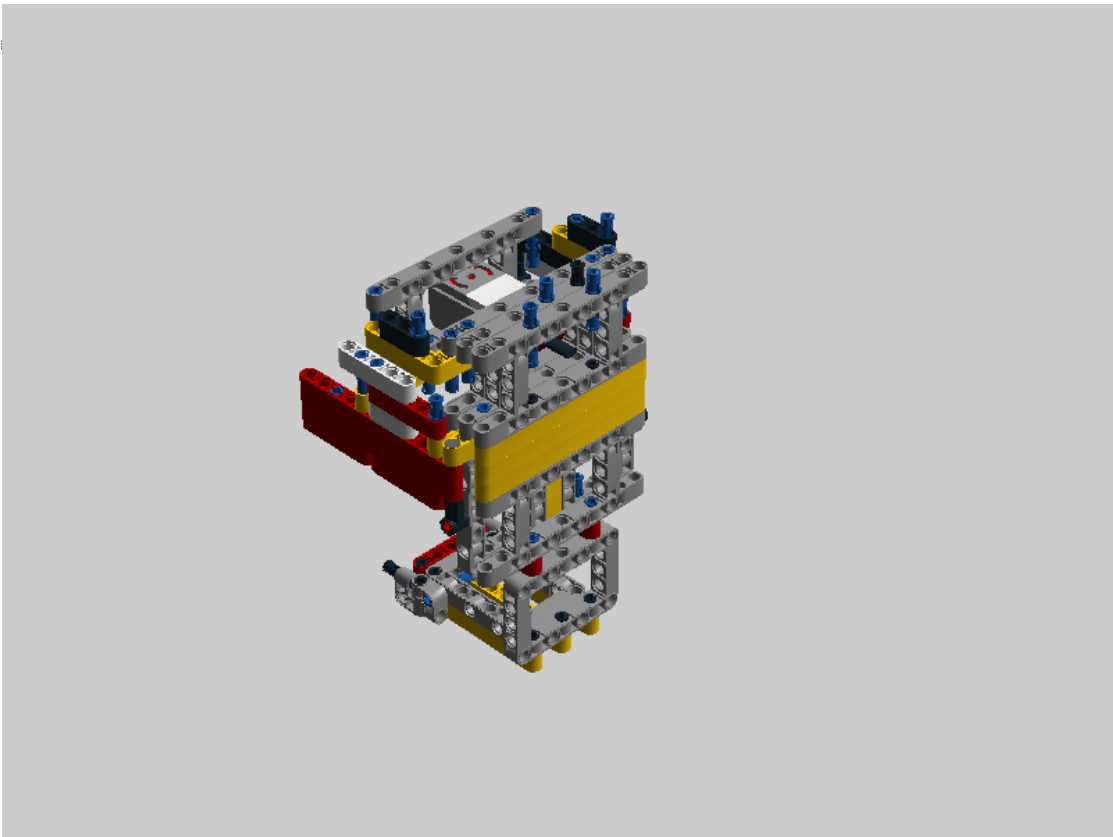
1 x



1 x









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1 x

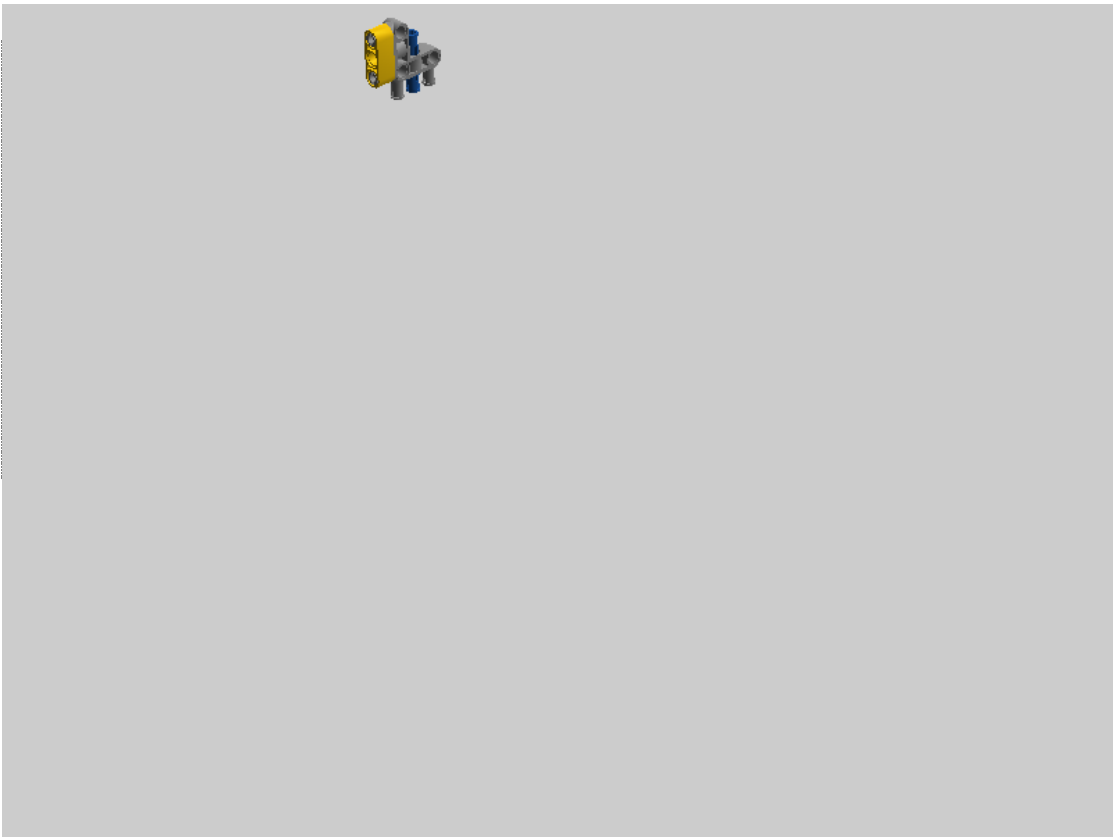


1 x



1 x





Step 53 of 107

1 x



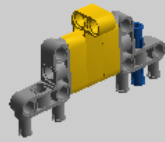
1 x



1 x




1 x




Step 54 of 107


1 x

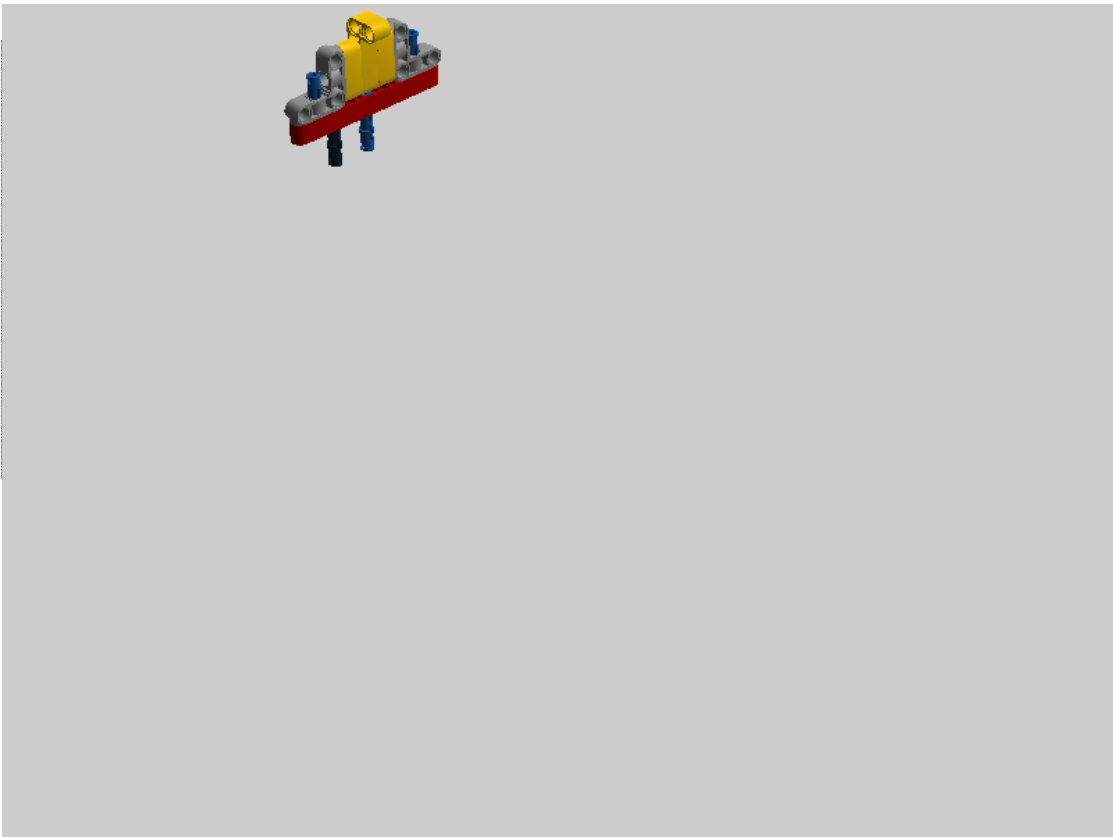


1 x




2 x






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
1 x




1 x

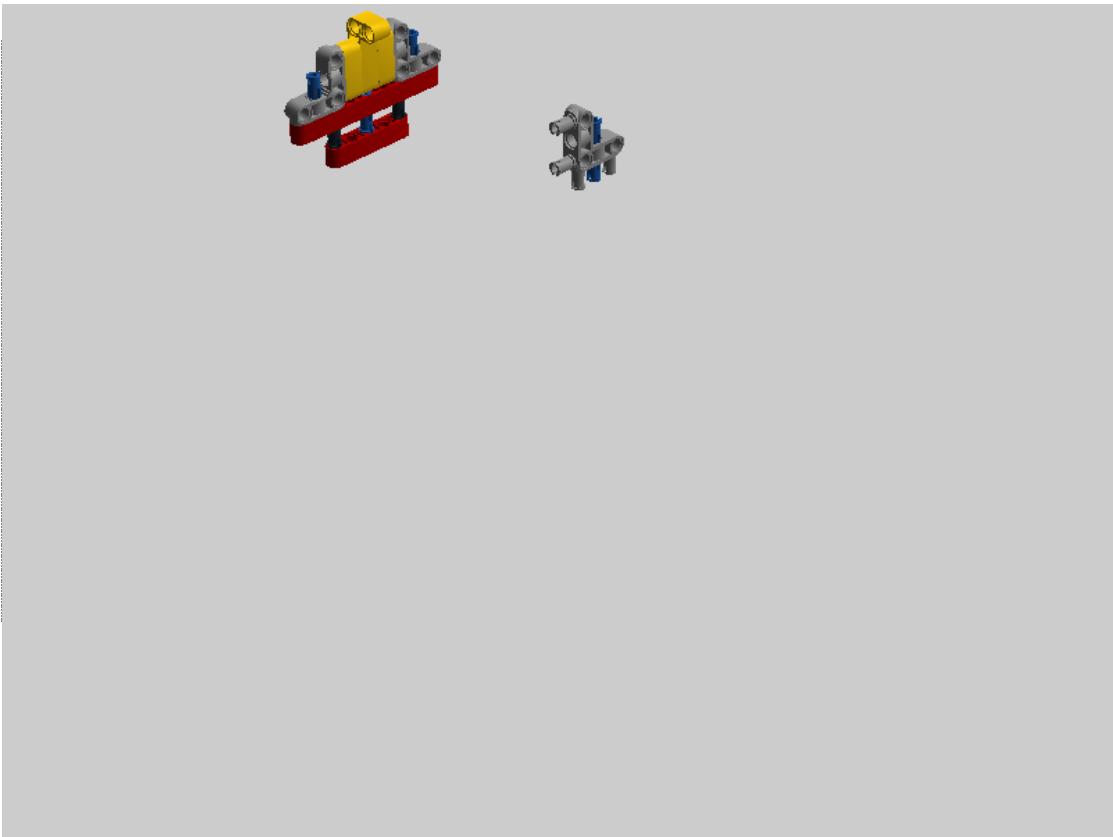


1 x




1 x






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2 x

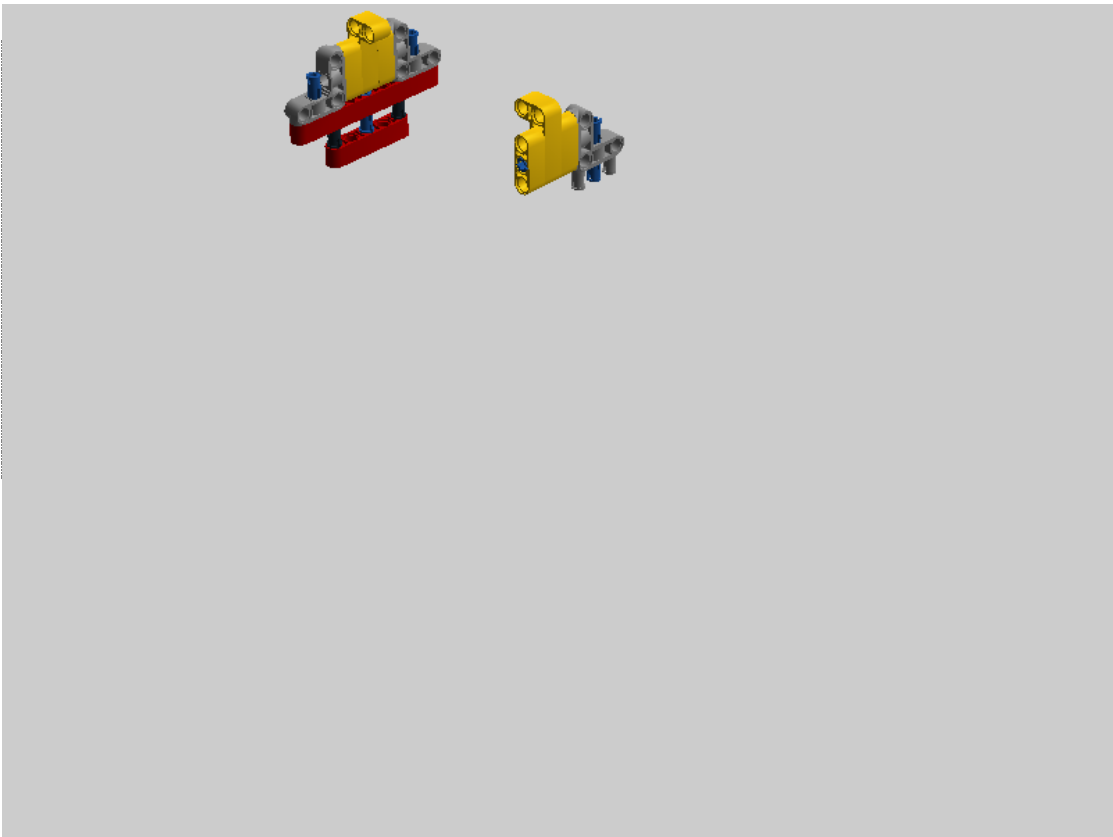


1 x




1 x






Step 57 of 107


1 x

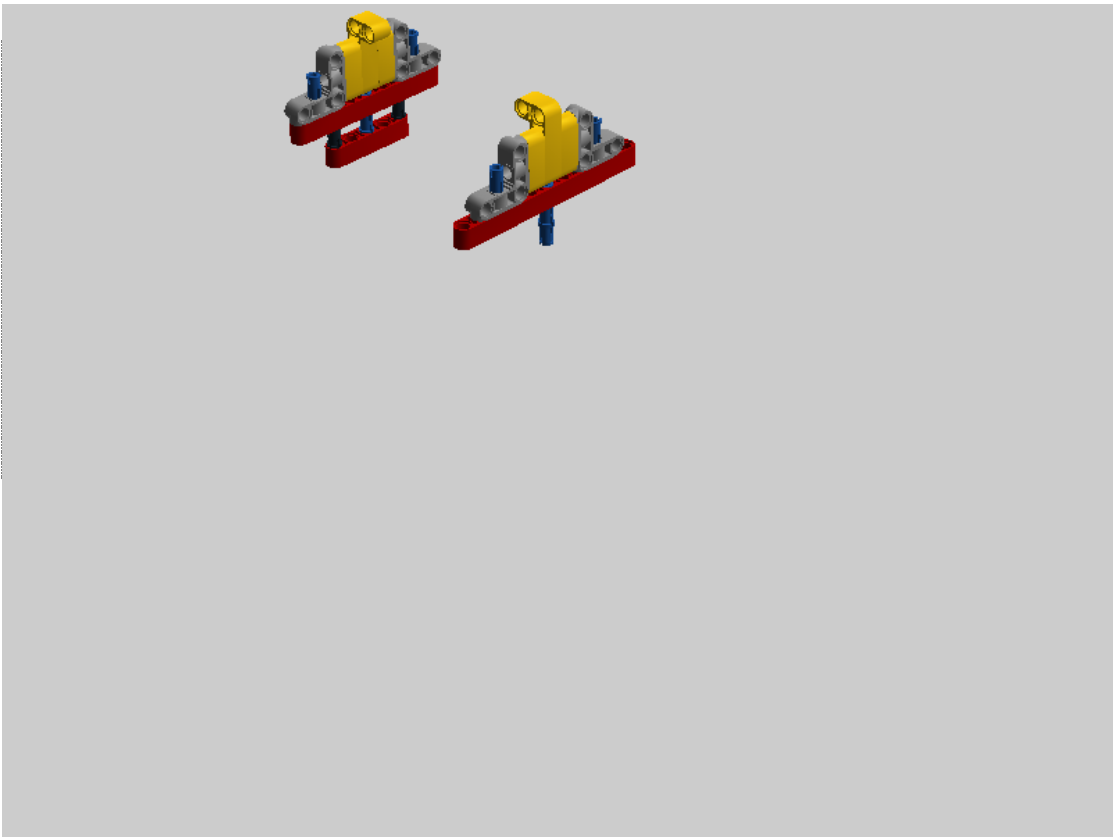


2 x




1 x






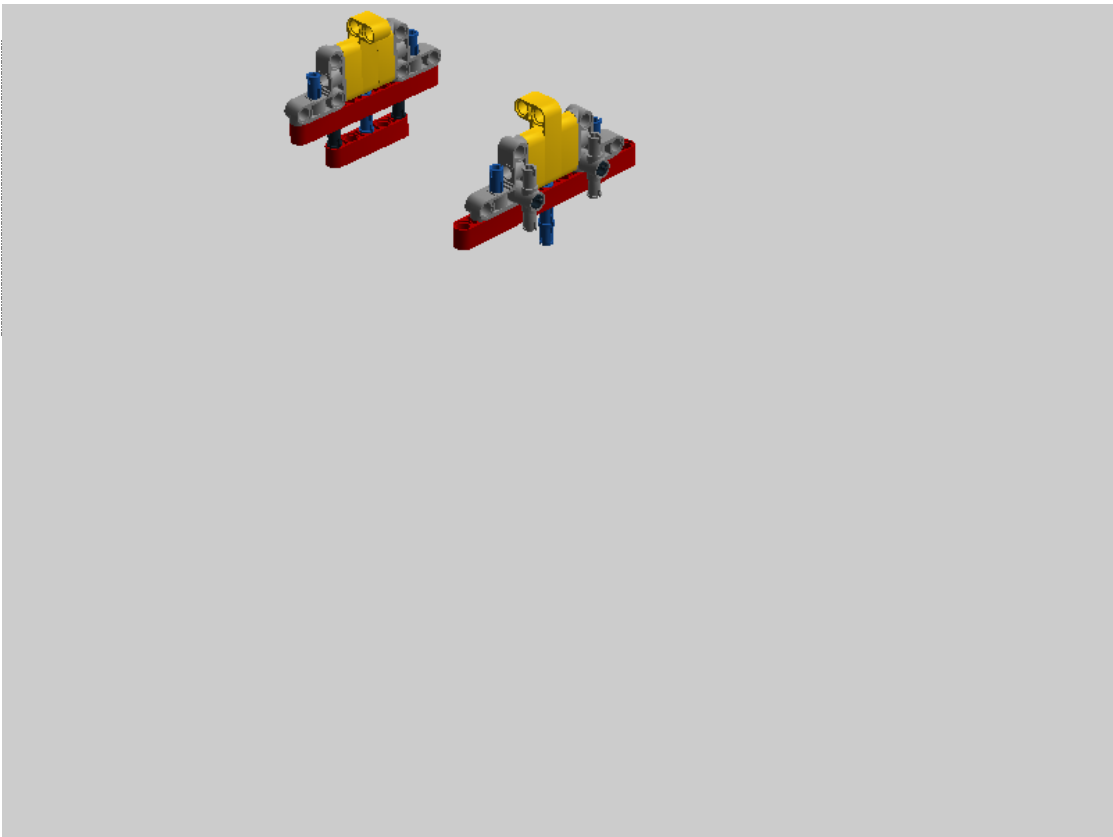
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2 x




2 x






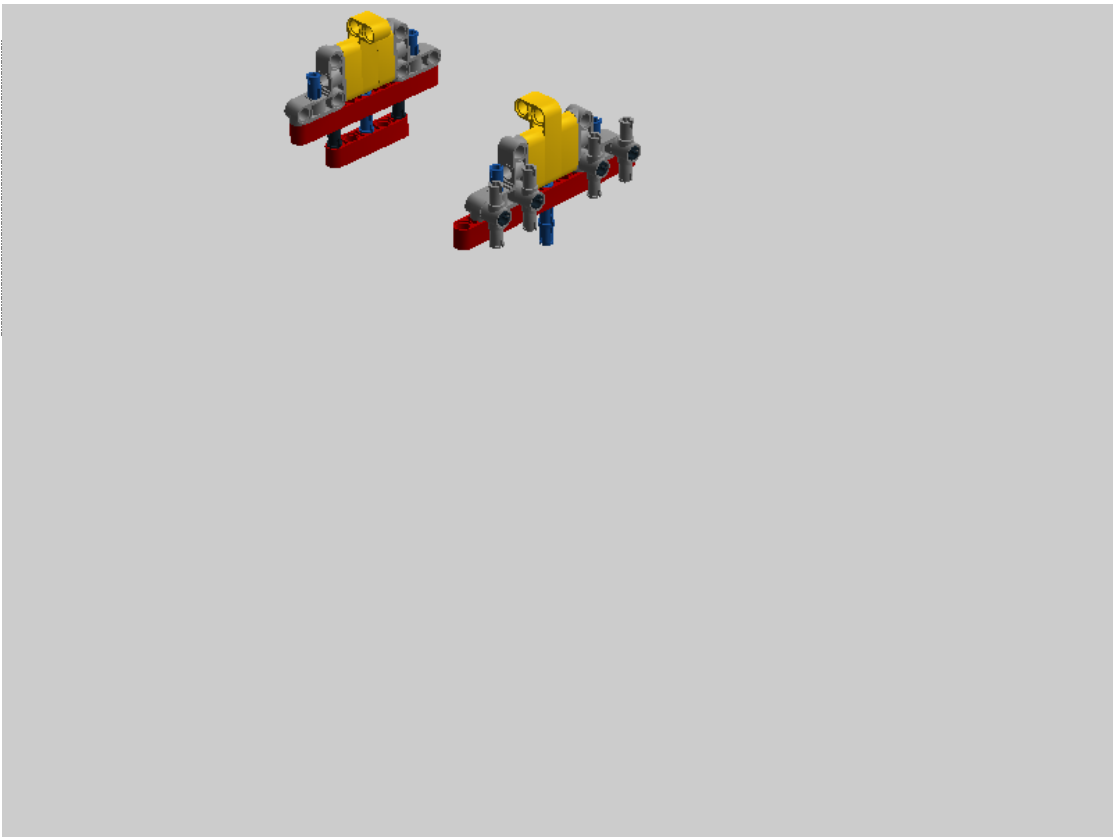
Step 59 of 107

2 x




2 x






Step 60 of 107


1 x

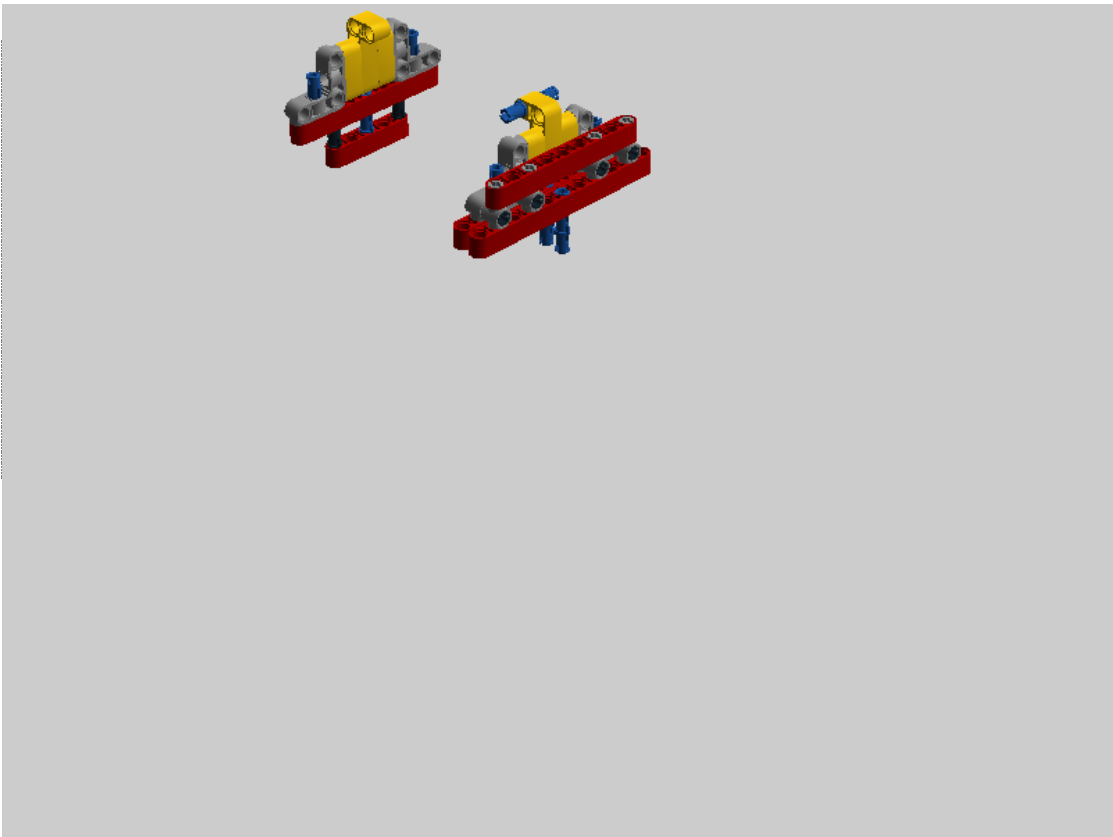


1 x




2 x






Step 61 of 107


1 x

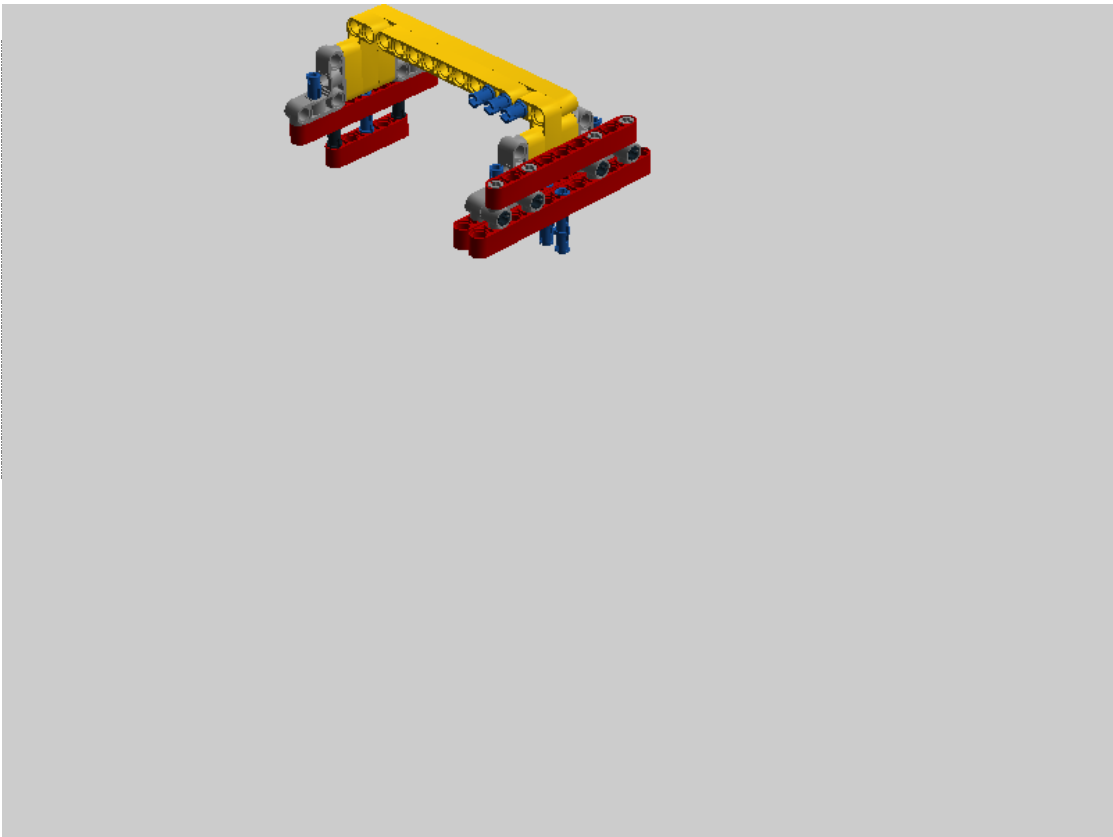


1 x




2 x






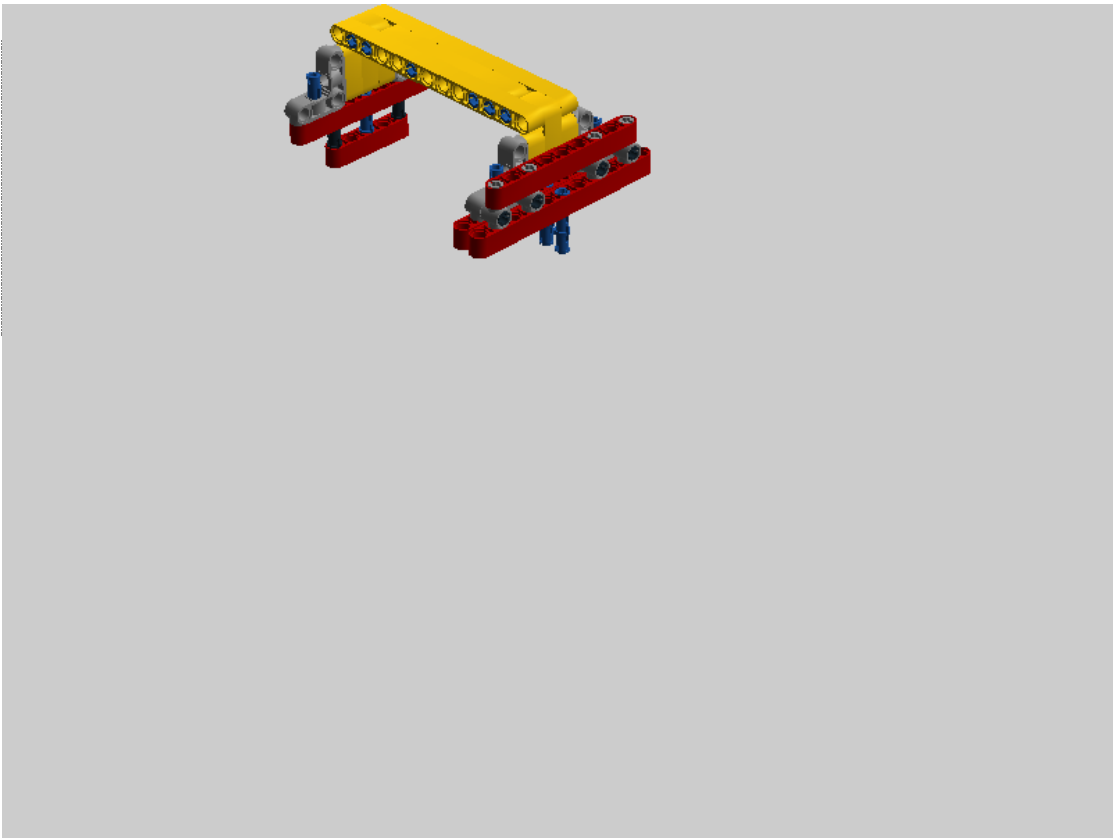
Step 62 of 107

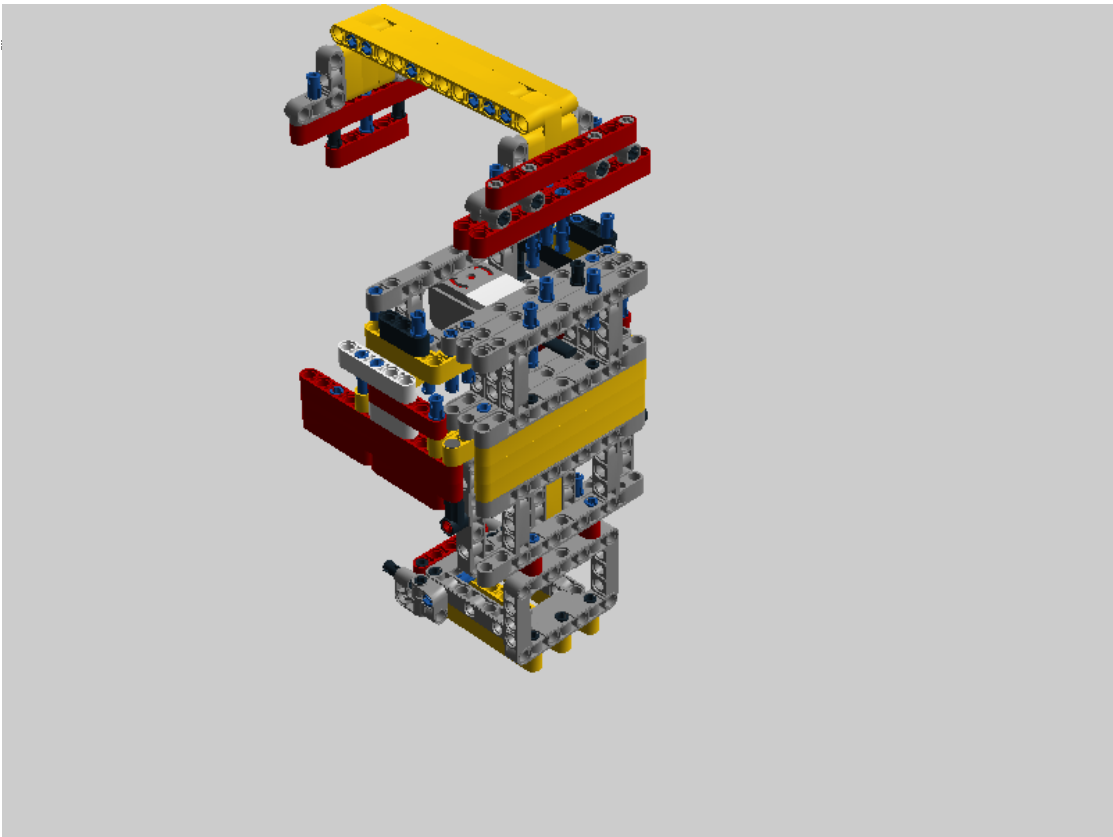
1 x



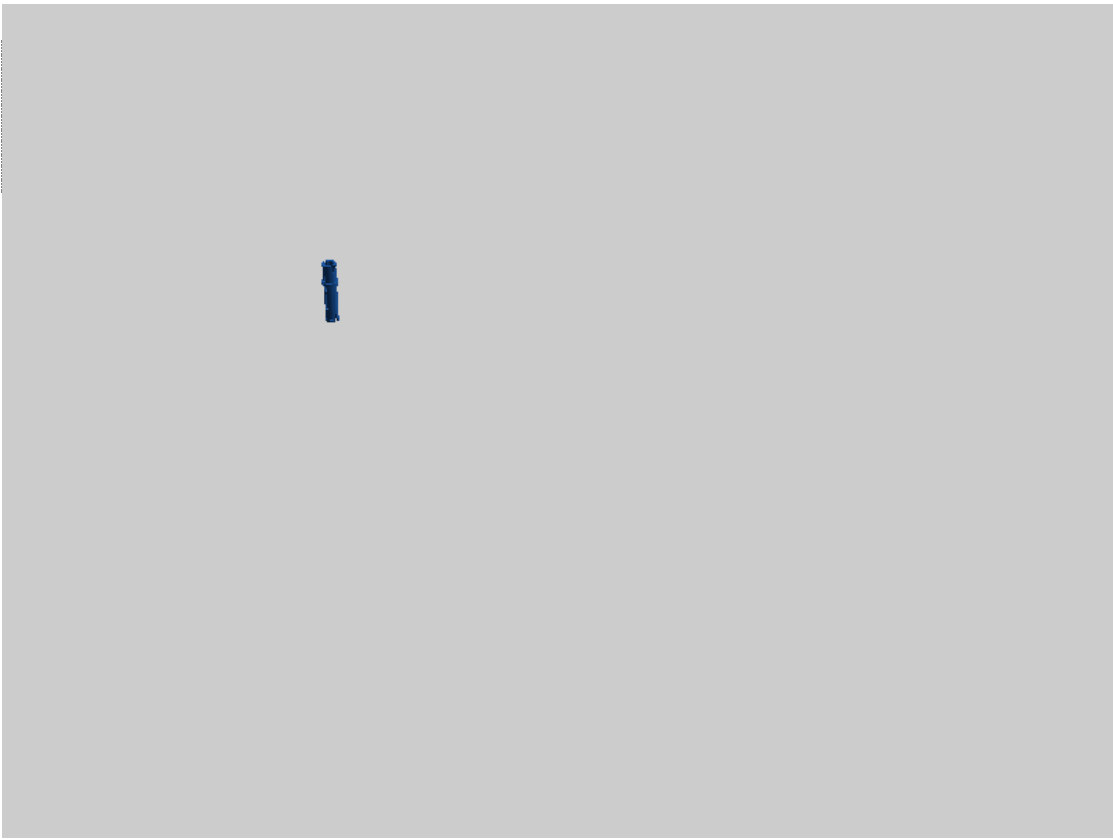
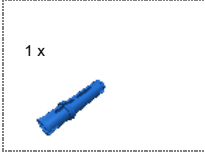
3 x








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Step 65 of 107


1 x




1 x

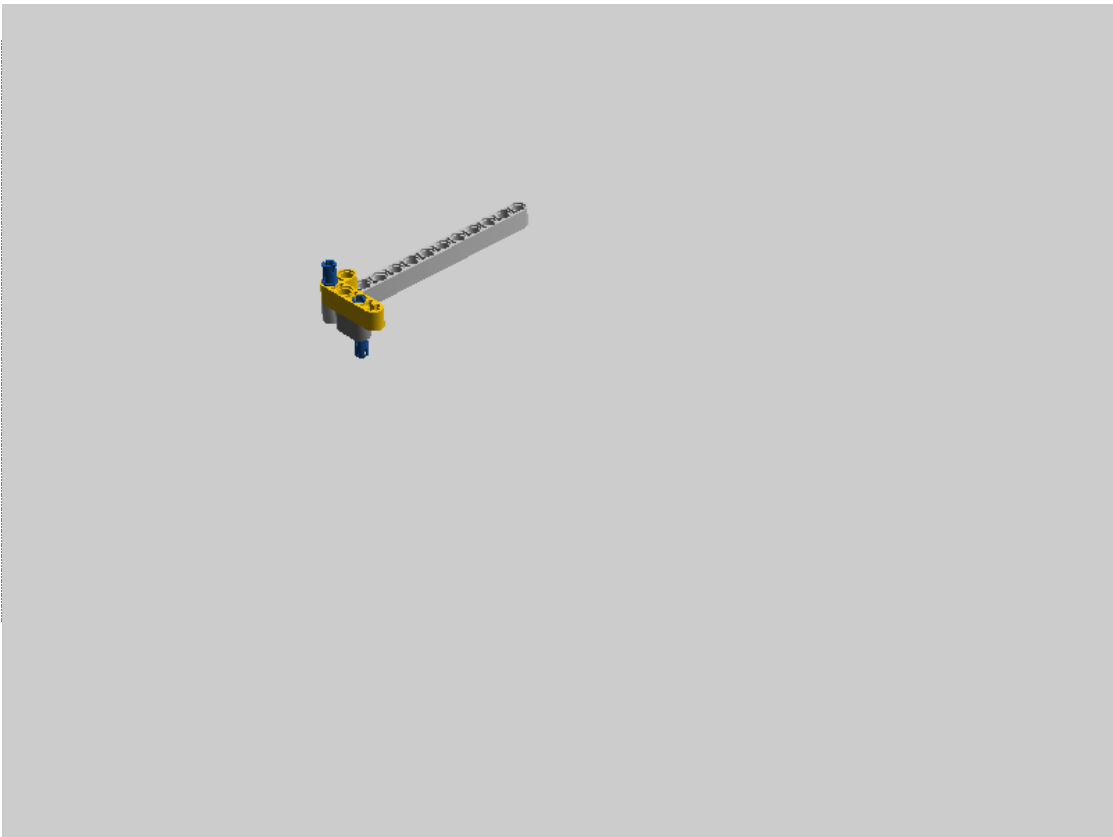


1 x




1 x






Step 66 of 107


1 x




1 x



1 x




1 x






Step 67 of 107

2 x




2 x






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1 x




1 x

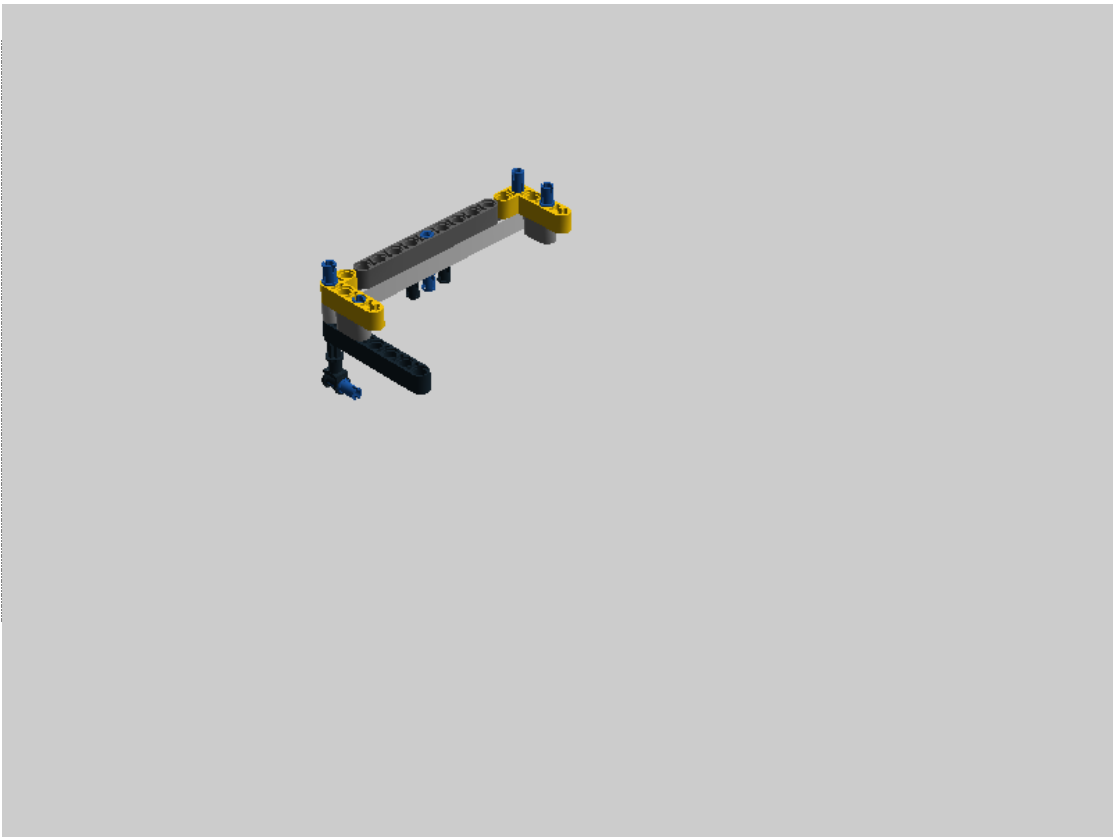


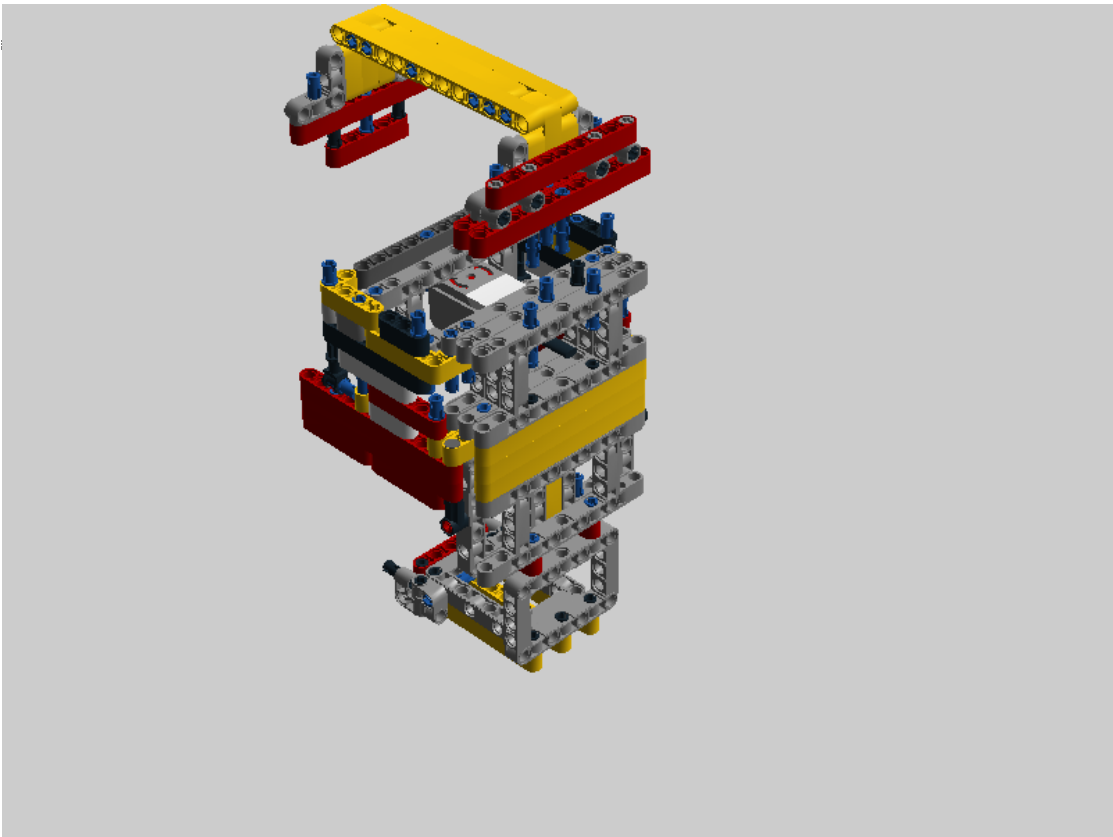
1 x



1 x









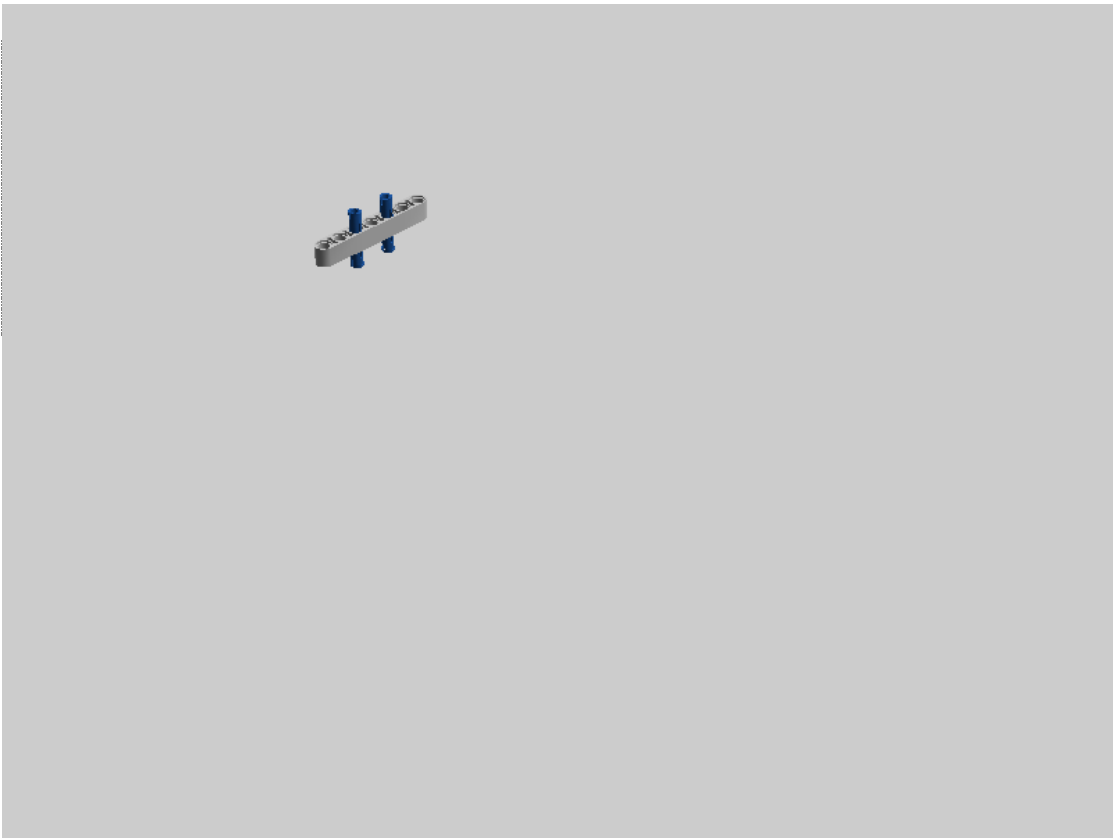
Step 70 of 107

1 x




2 x






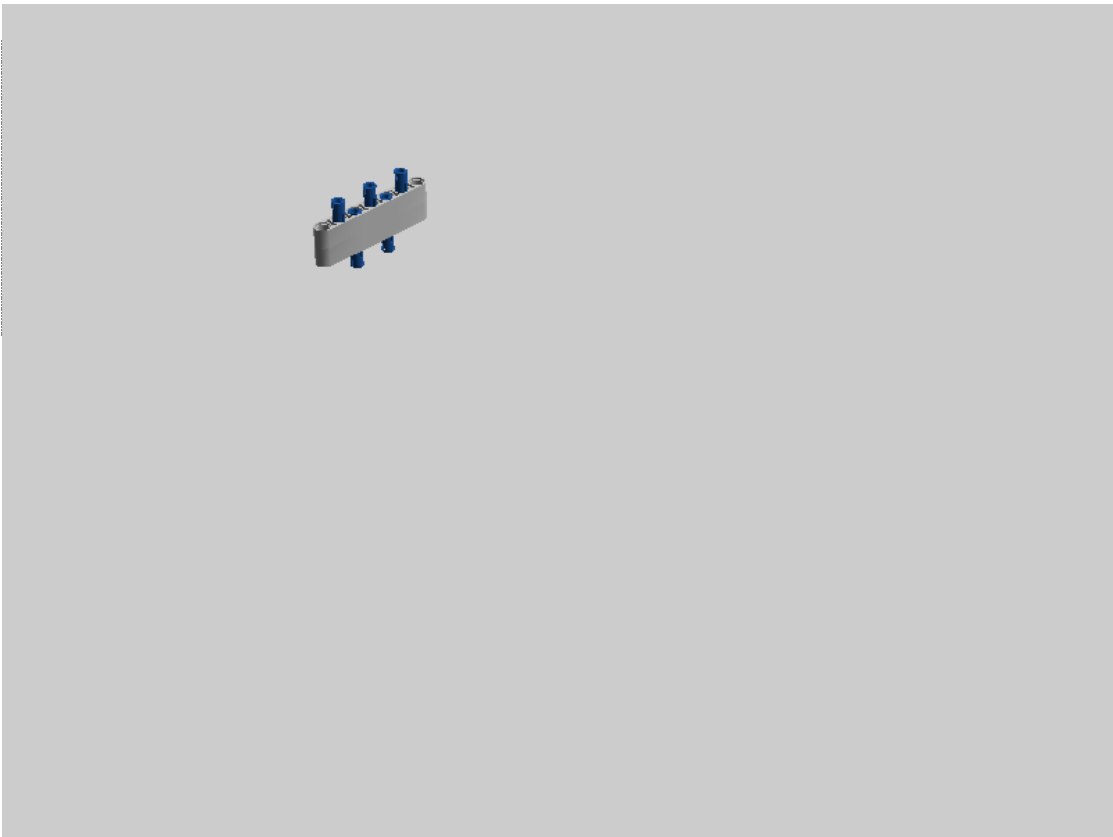
Step 71 of 107

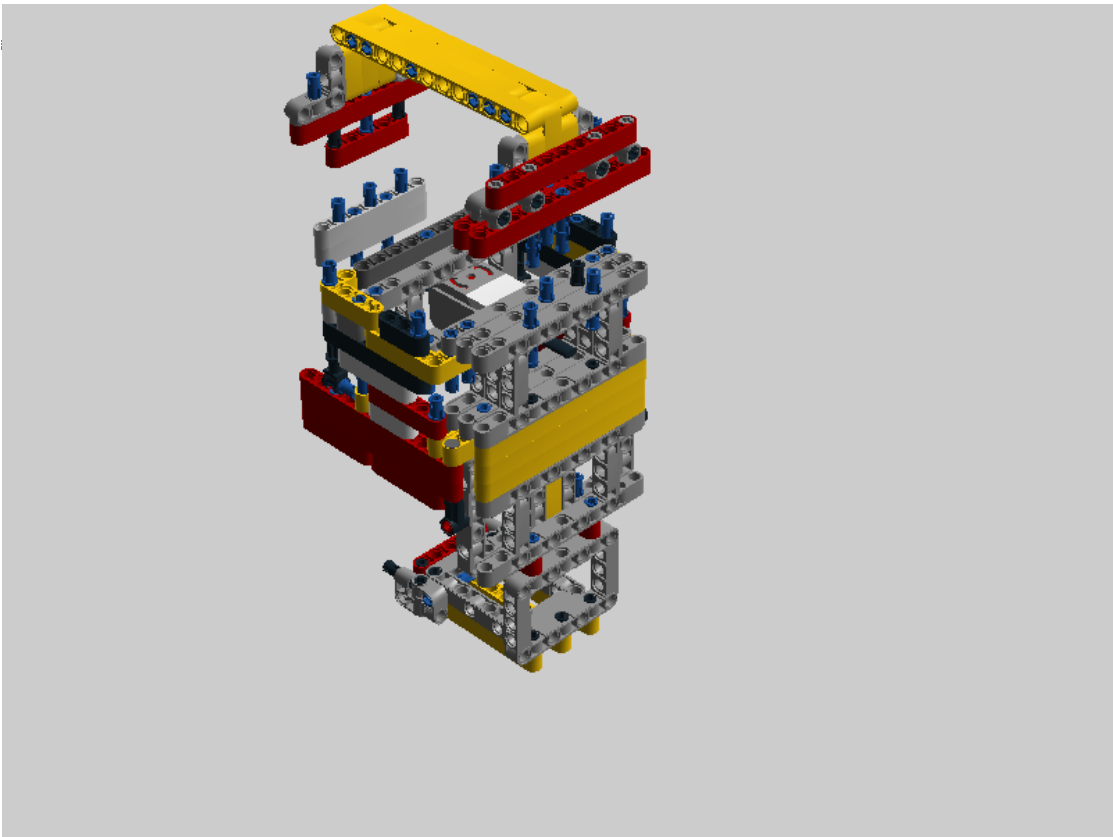
1 x



3 x









Step 73 of 107


1 x




1 x



1 x



1 x





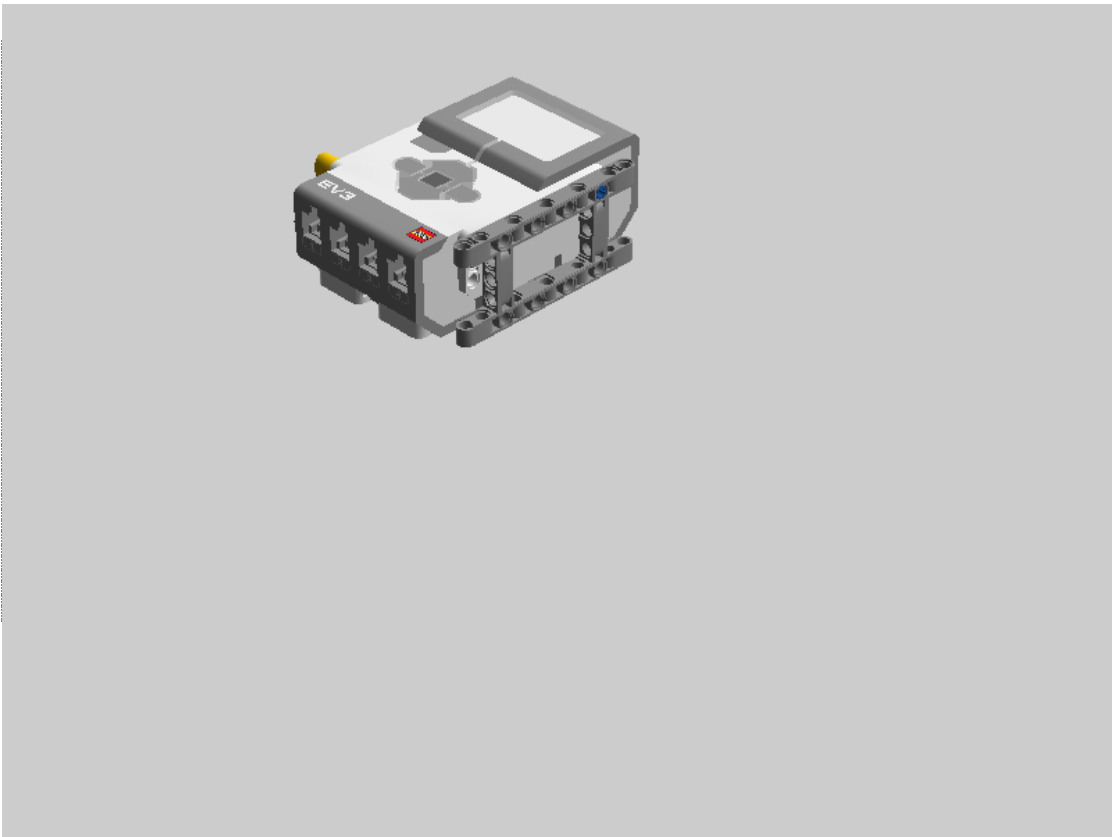
Step 74 of 107

1 x

1 x


1 x

1 x




Step 75 of 107


1 x

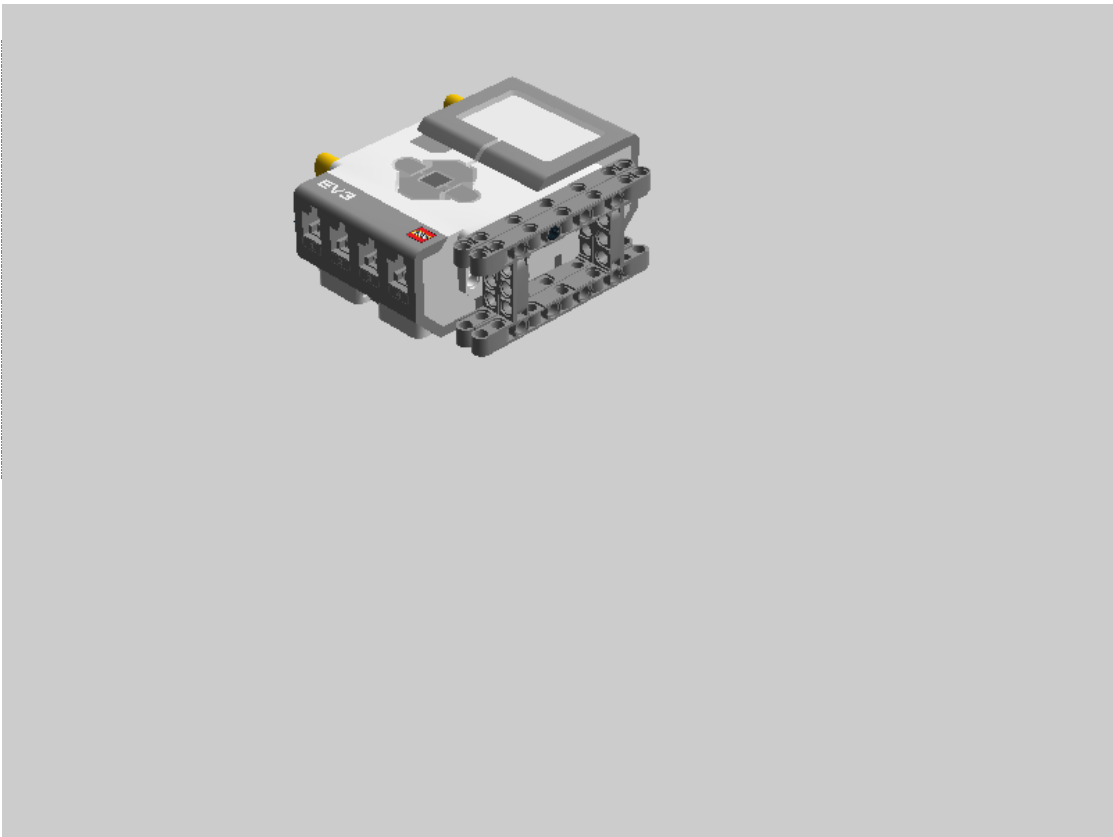


2 x




1 x






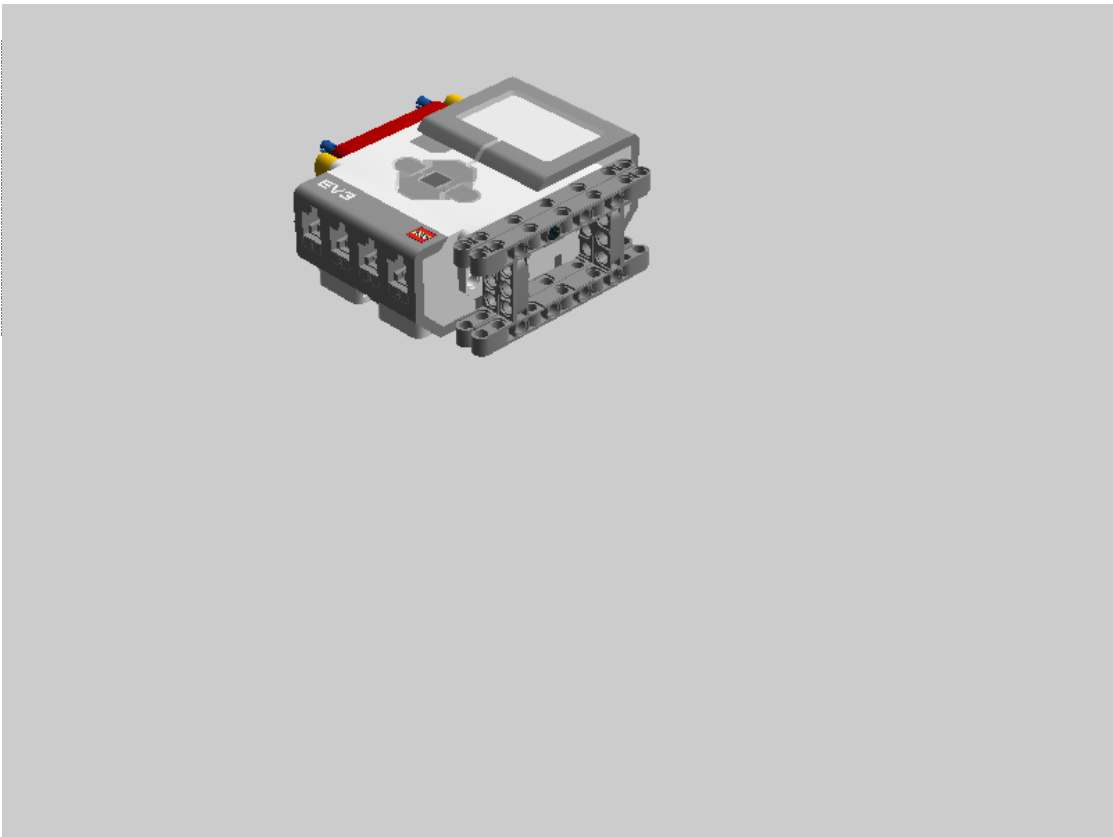
Step 76 of 107

1 x




3 x






Step 77 of 107


1 x

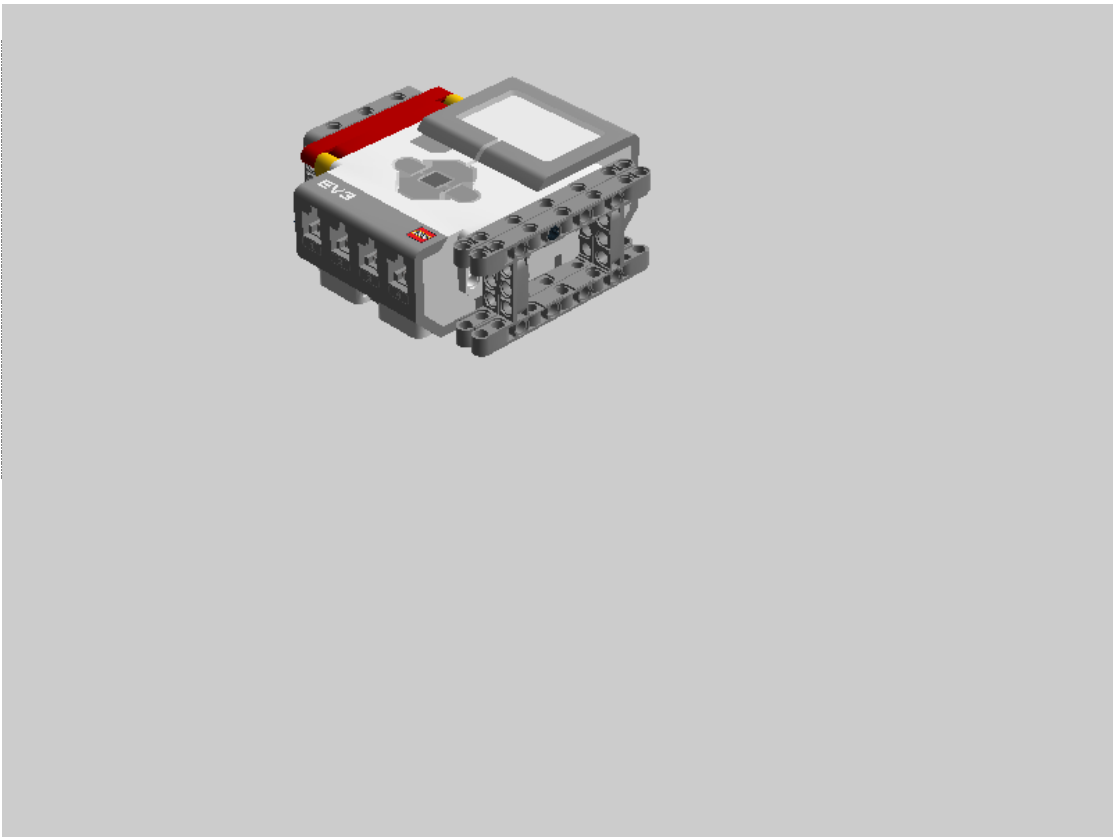


2 x




1 x






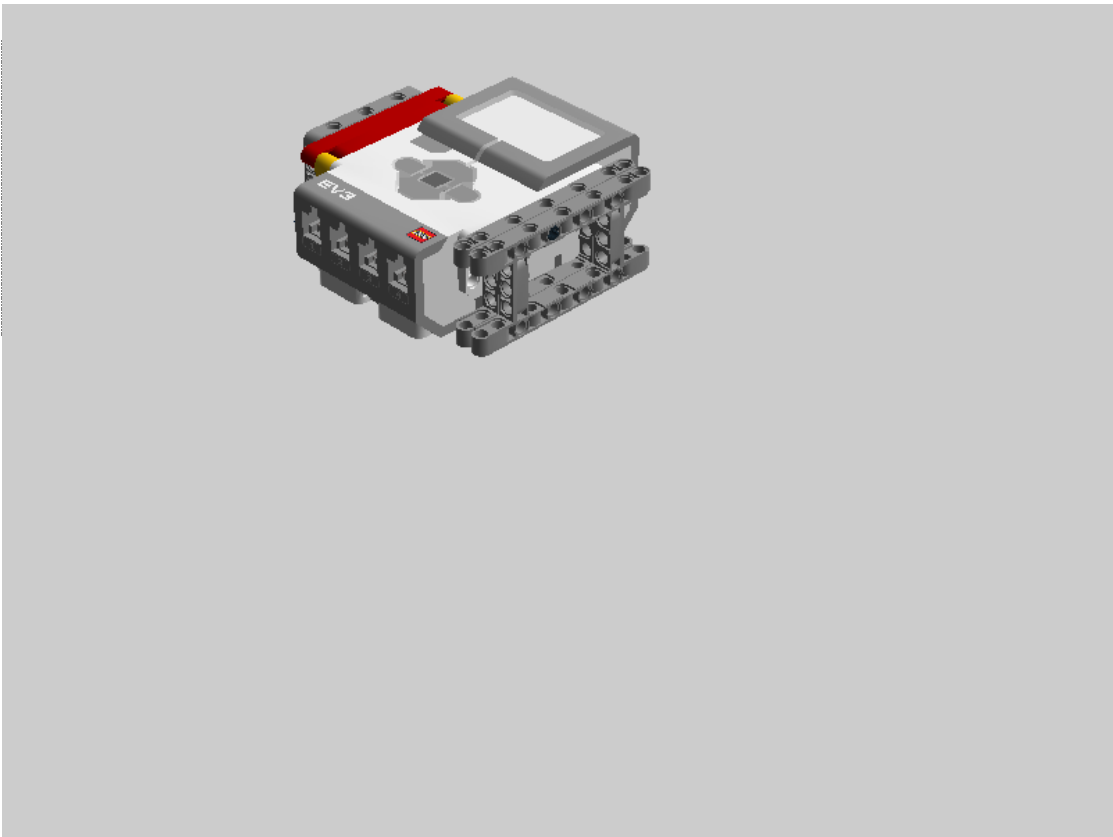
Step 78 of 107

1 x




3 x






Step 79 of 107


2 x

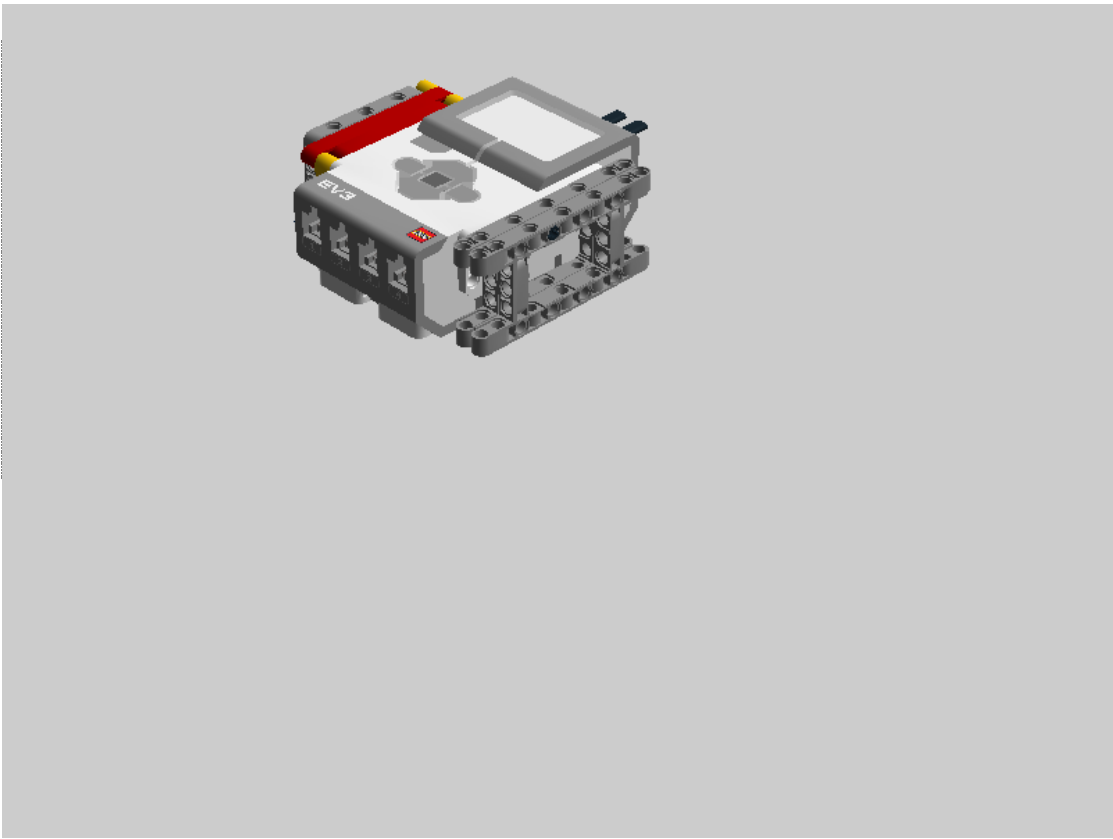


1 x

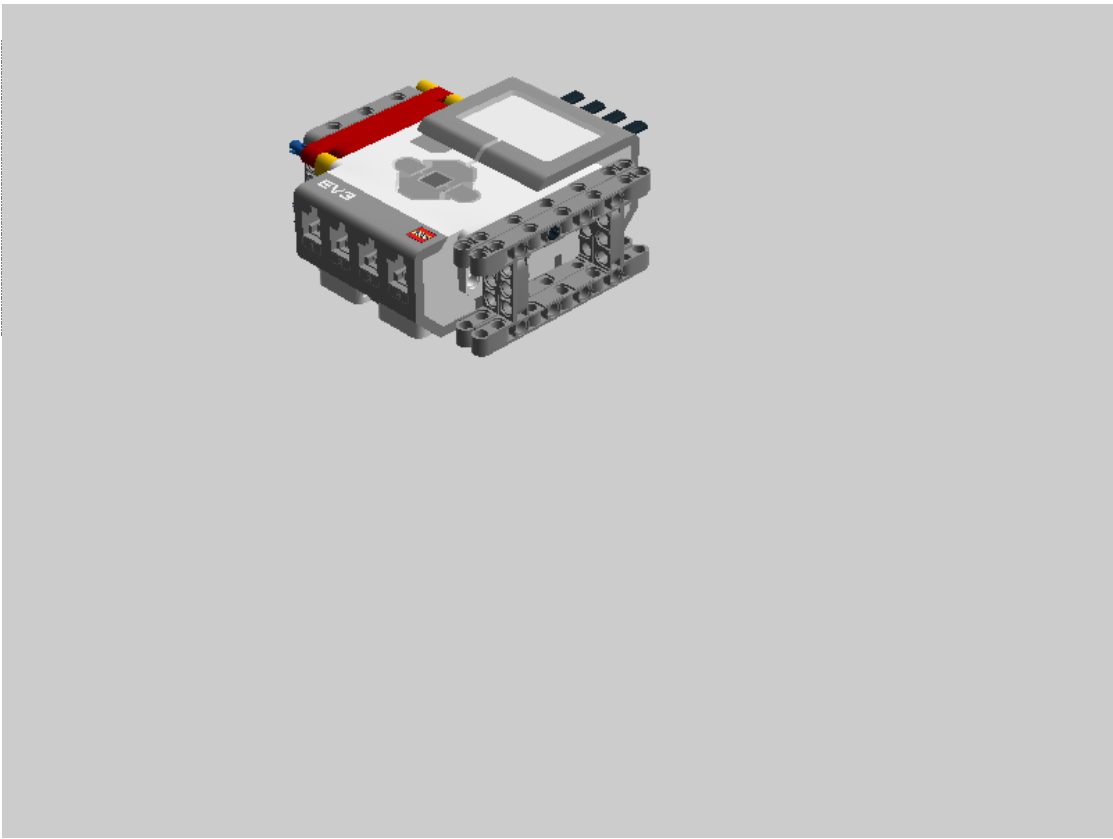
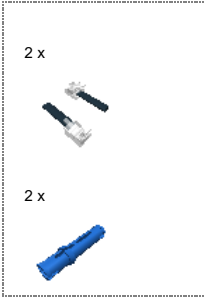


1 x






Step 80 of 107




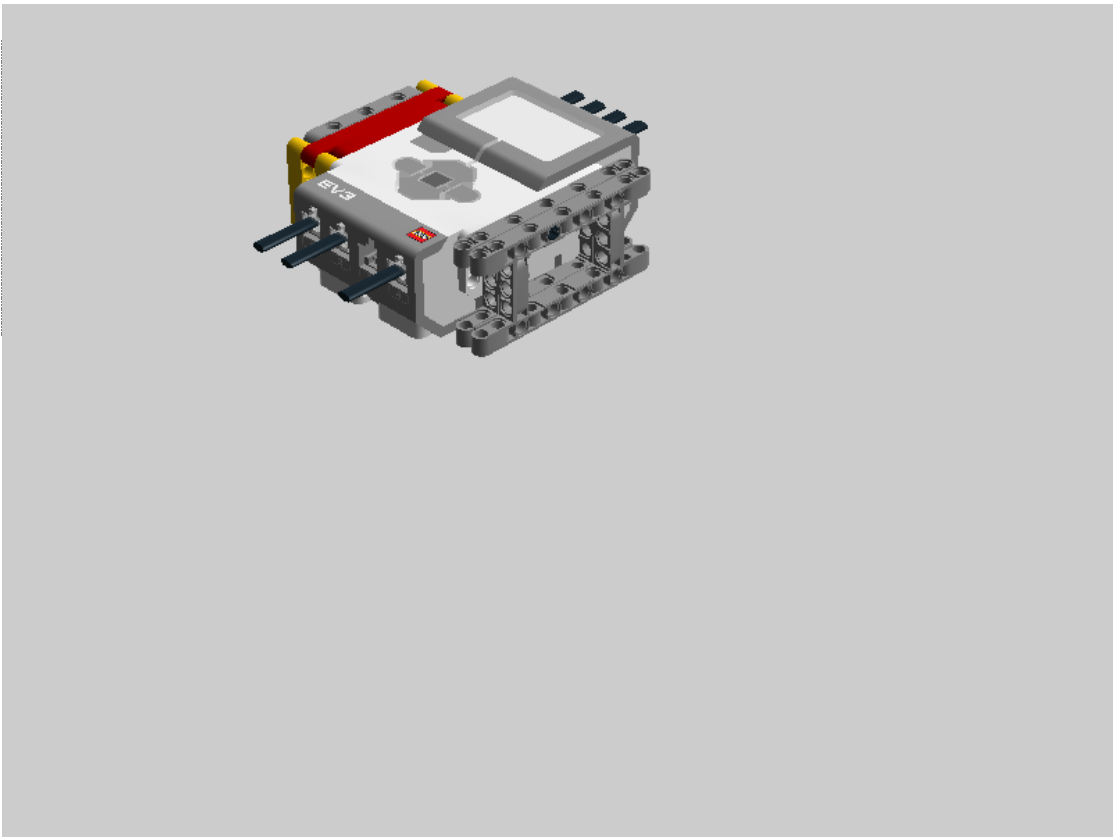
Step 81 of 107

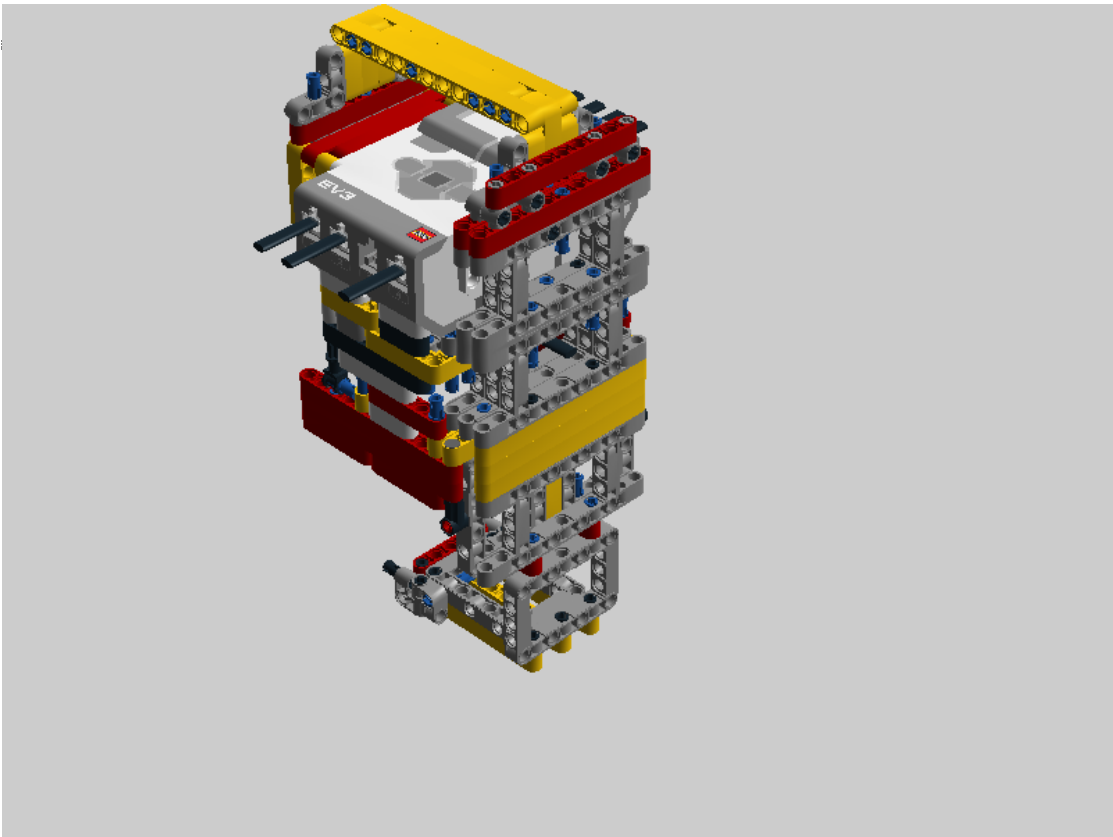
3 x



1 x









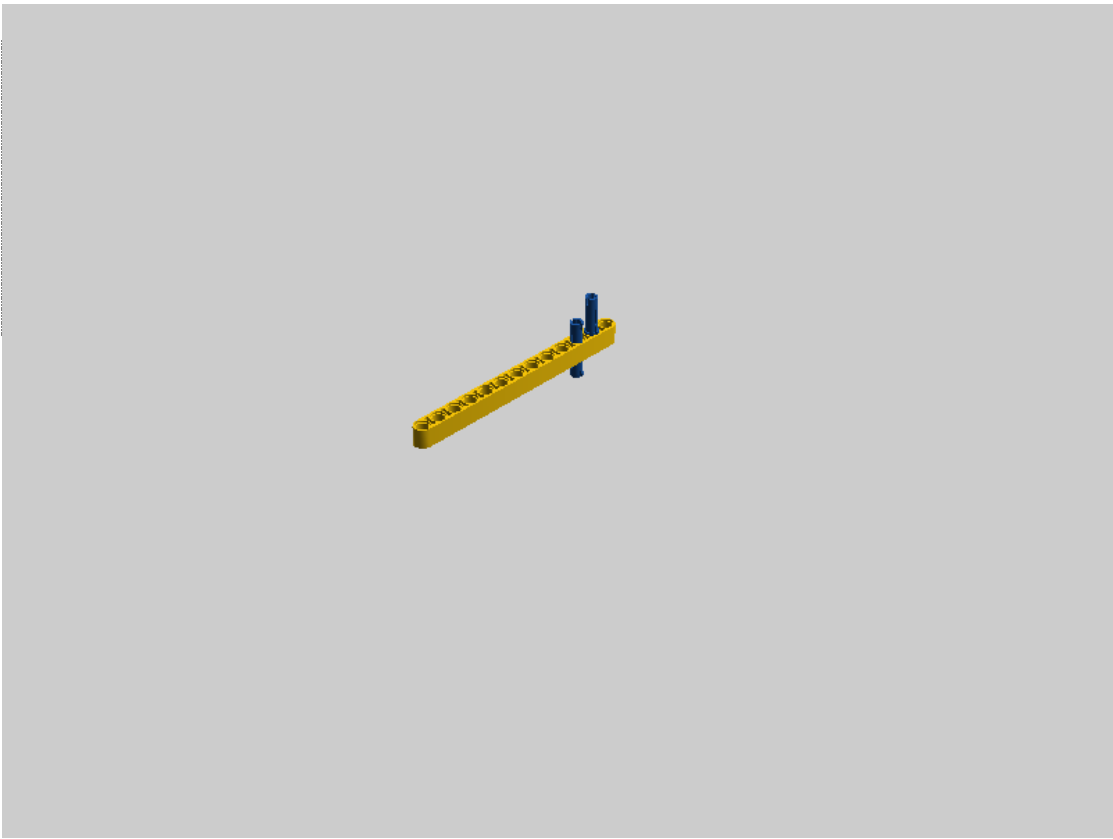
Step 83 of 107

1 x




2 x






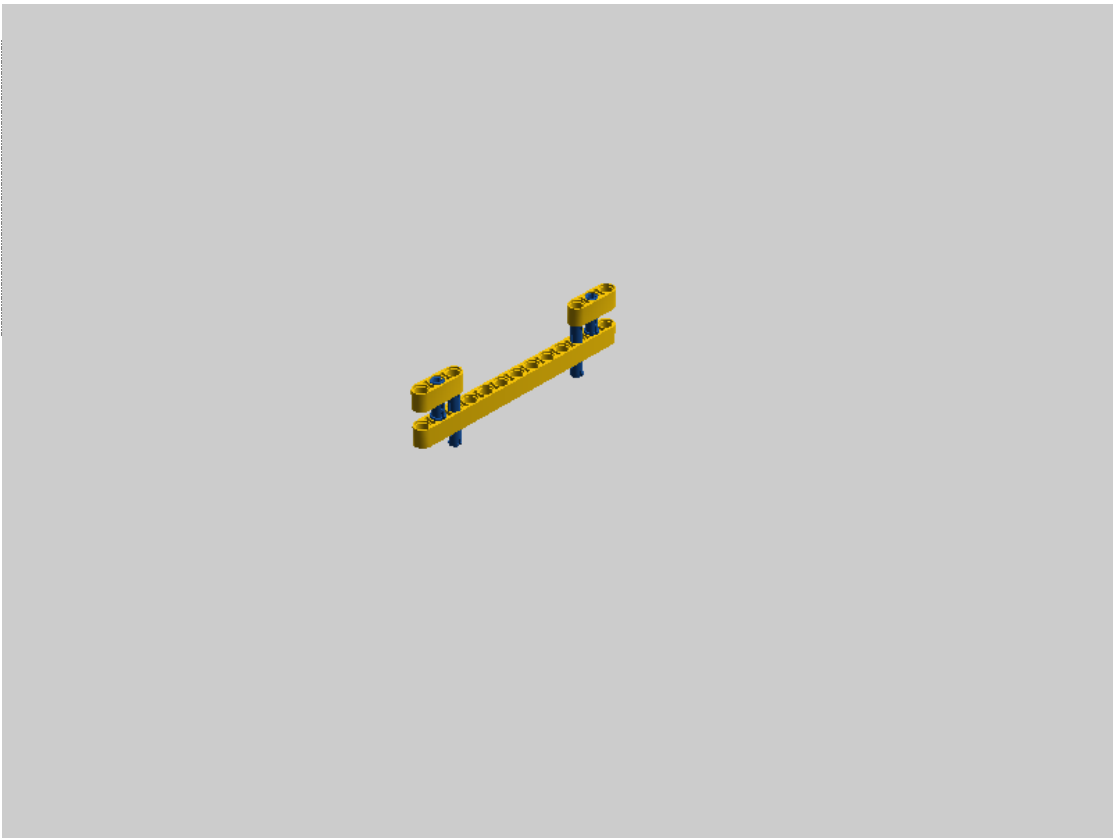
Step 84 of 107

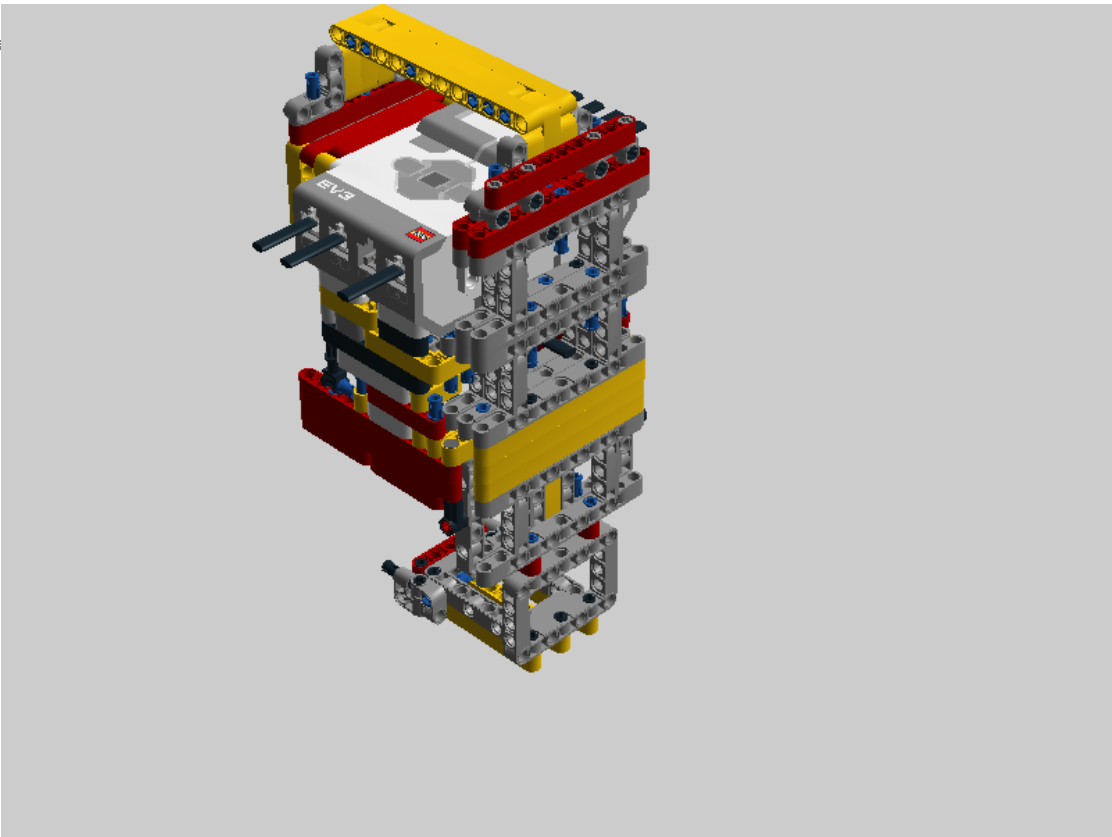
2 x



2 x









Step 86 of 107

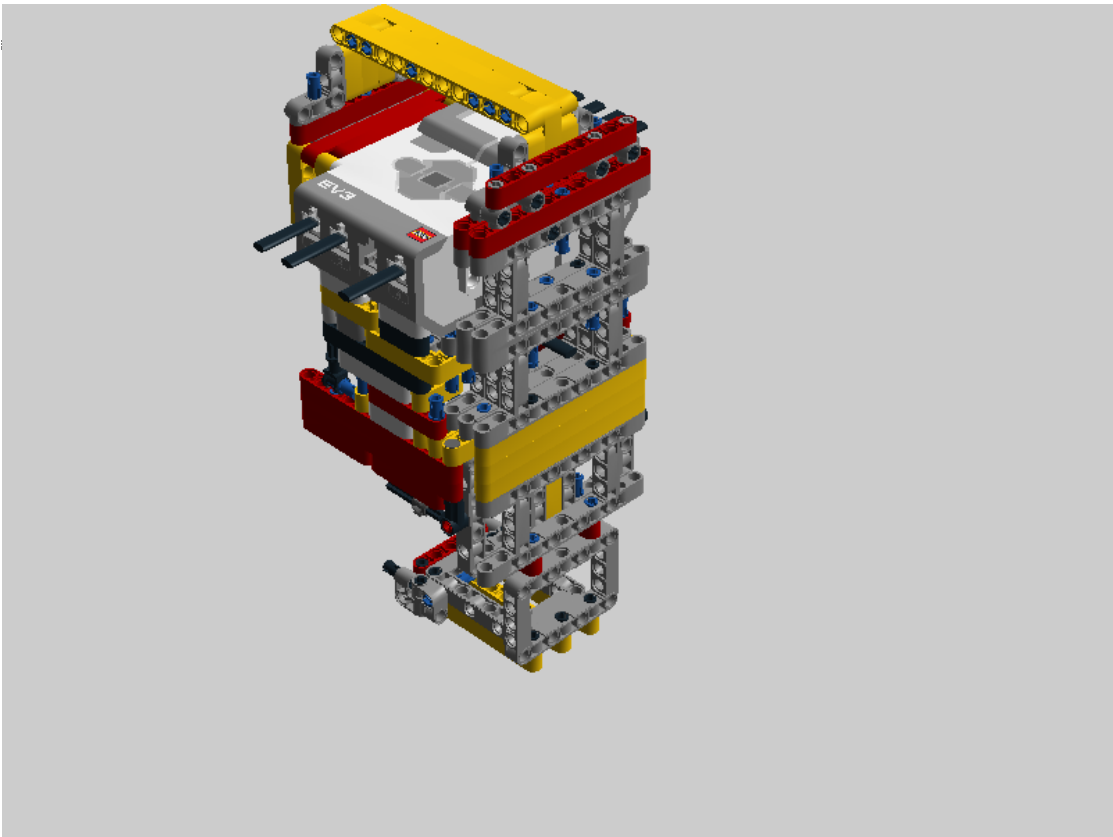
1 x



1 x









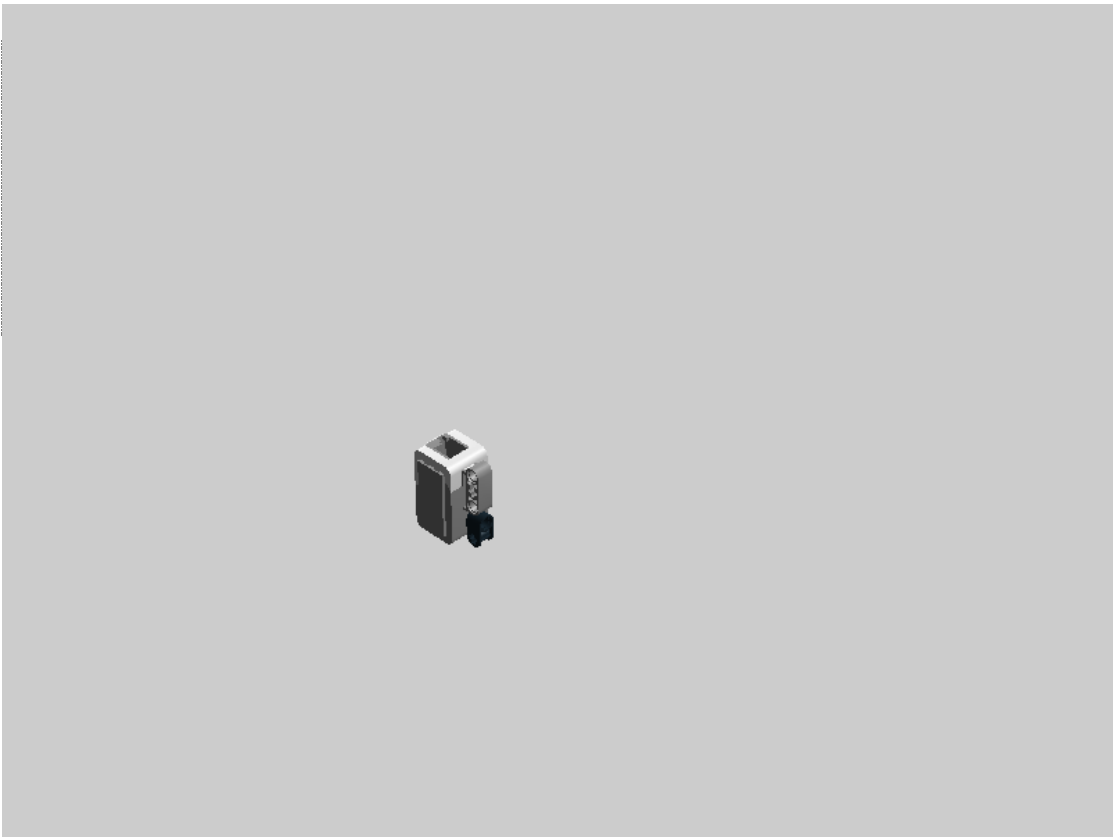
Step 88 of 107

1 x




1 x






Step 89 of 107


1 x




1 x

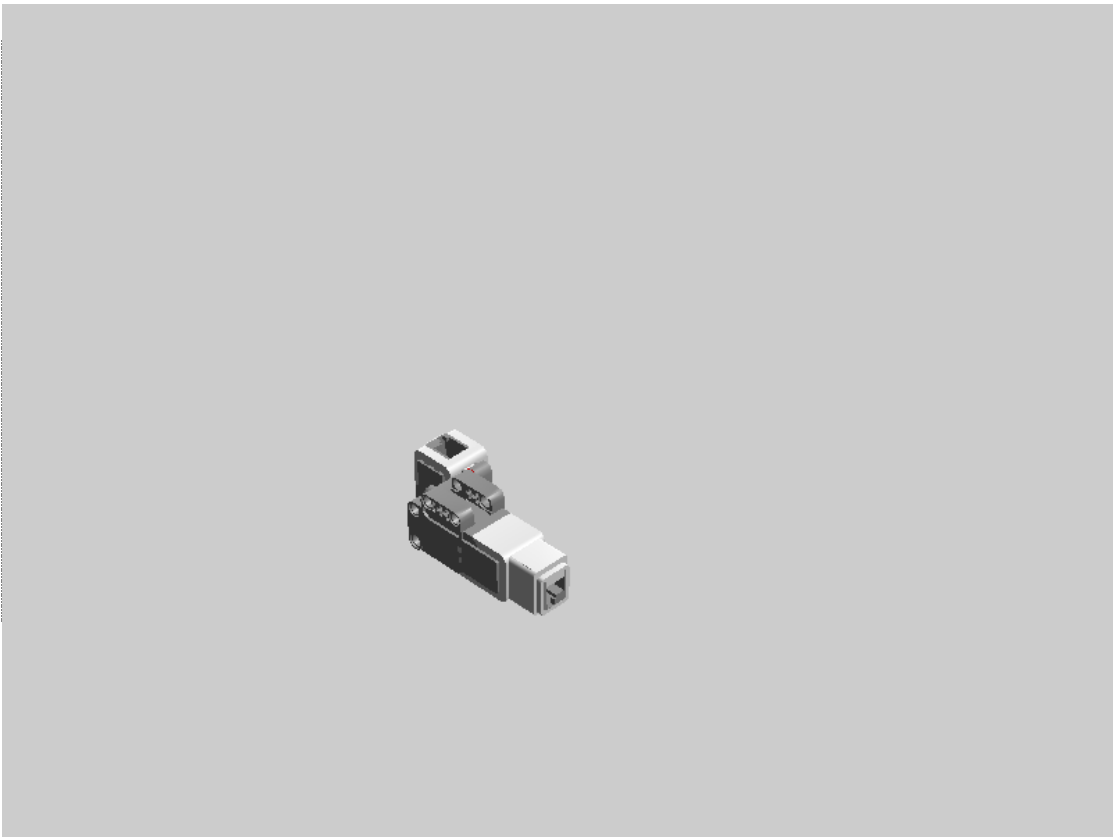


1 x




1 x






Step 90 of 107


1 x

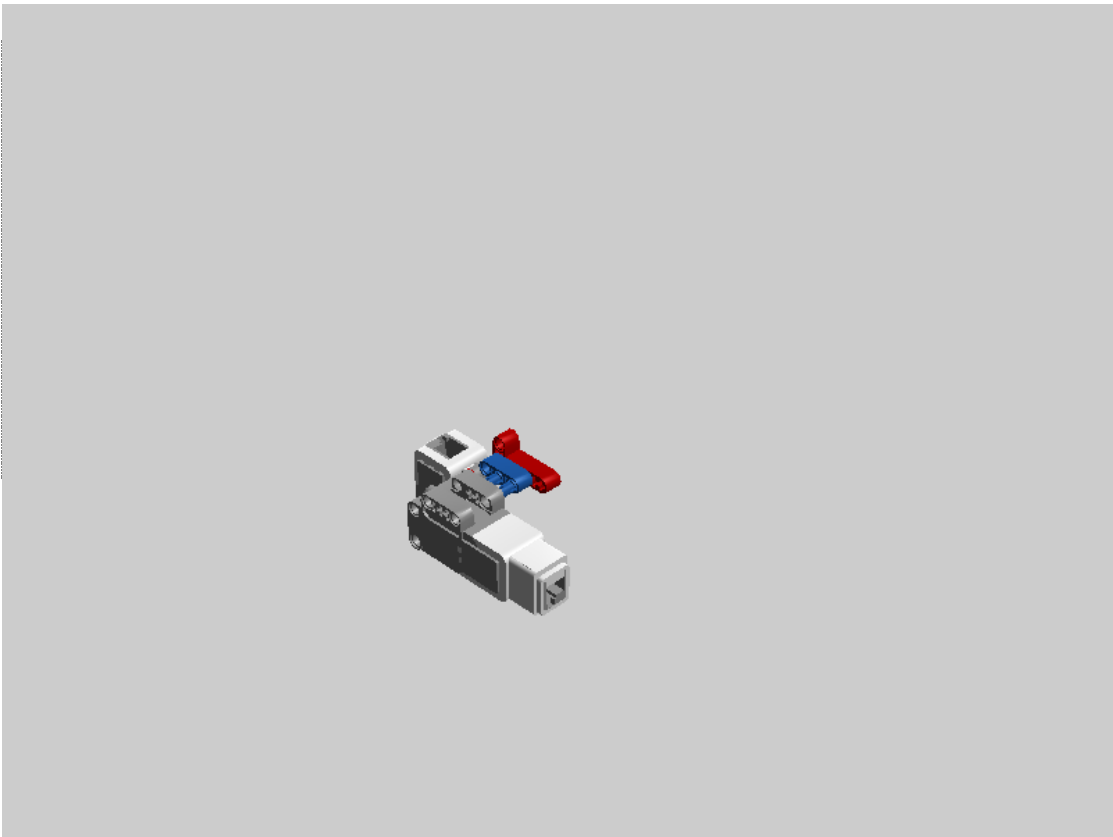


1 x




2 x






Step 91 of 107


1 x

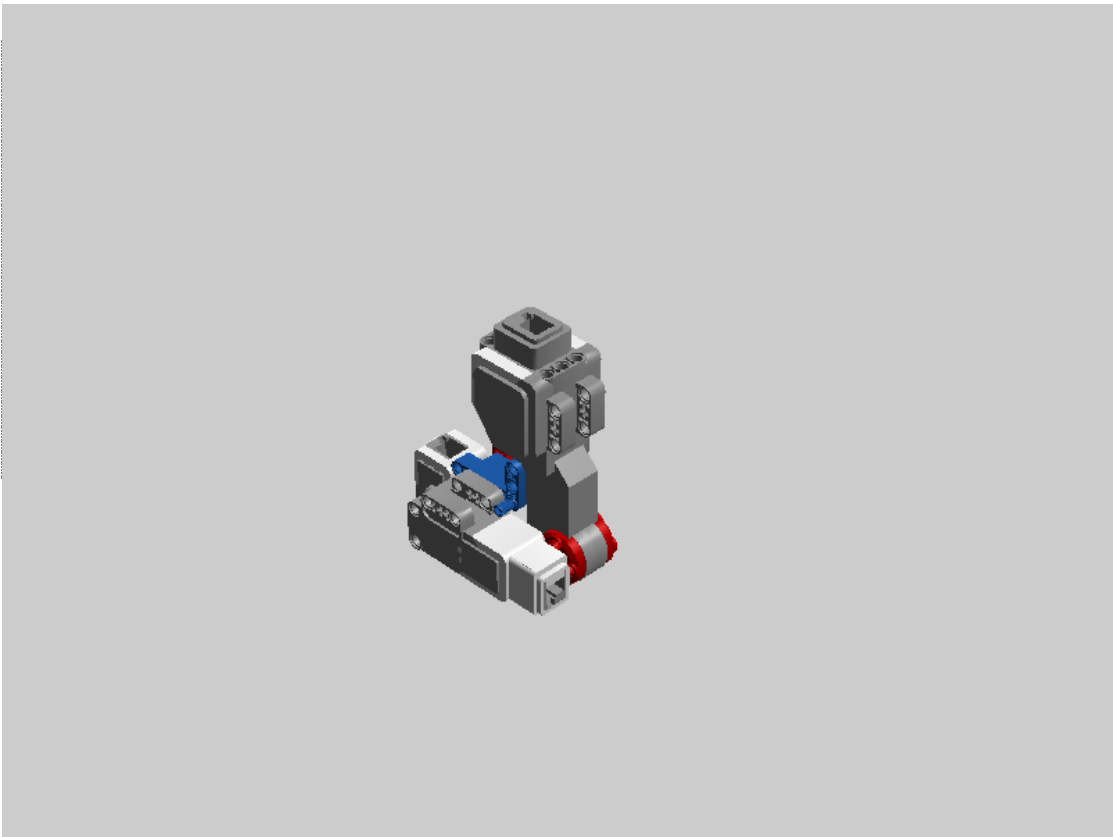


1 x




2 x






Step 92 of 107


1 x




1 x

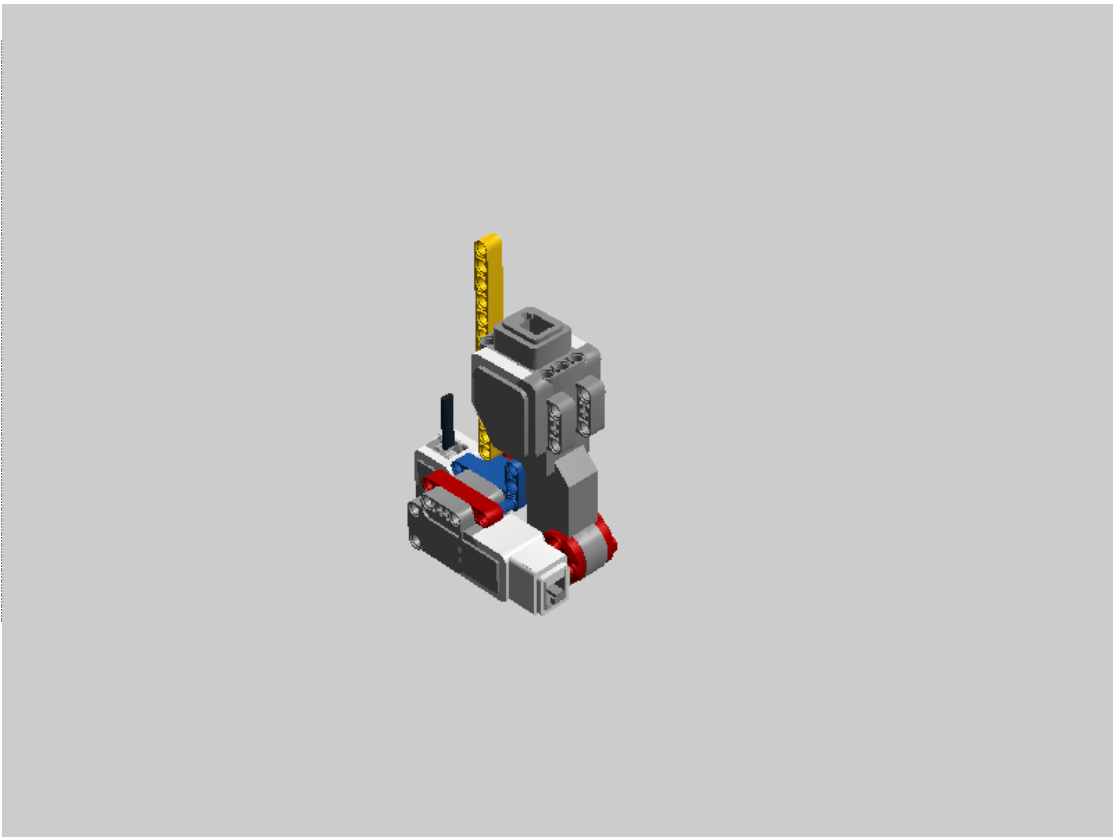


1 x




1 x






Step 93 of 107


1 x




1 x

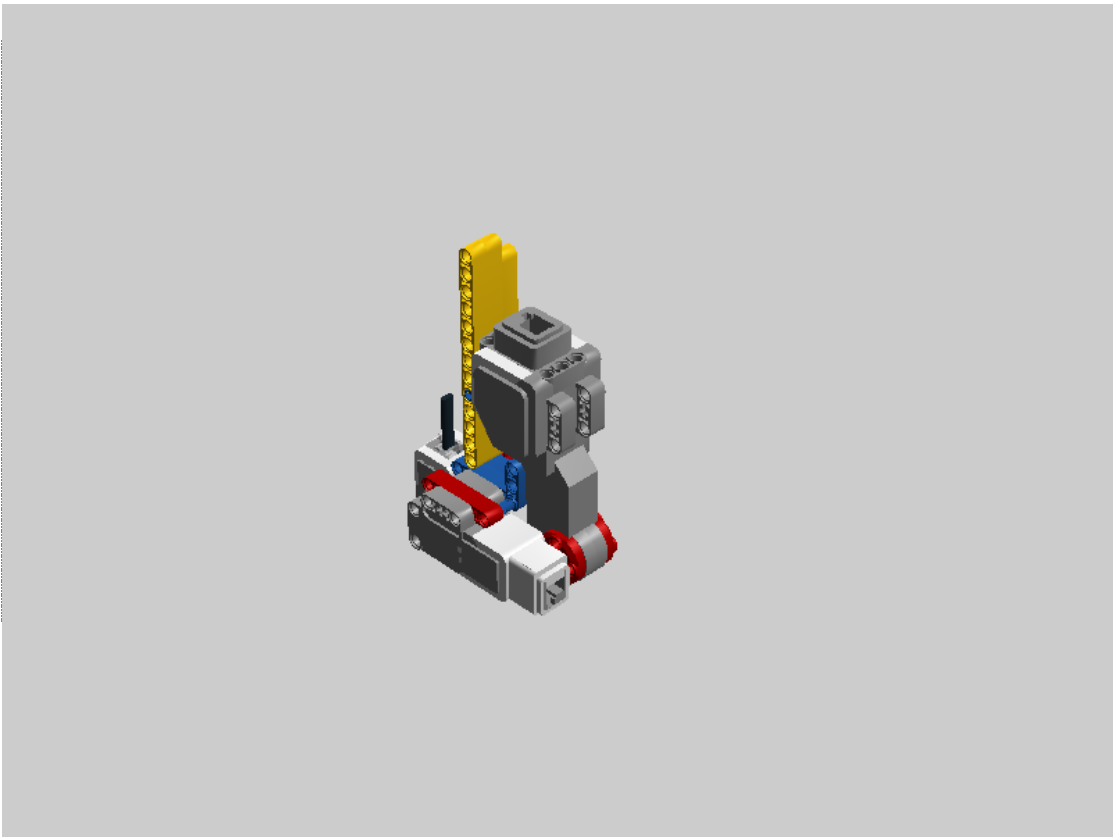


1 x




1 x






Step 94 of 107


1 x




1 x

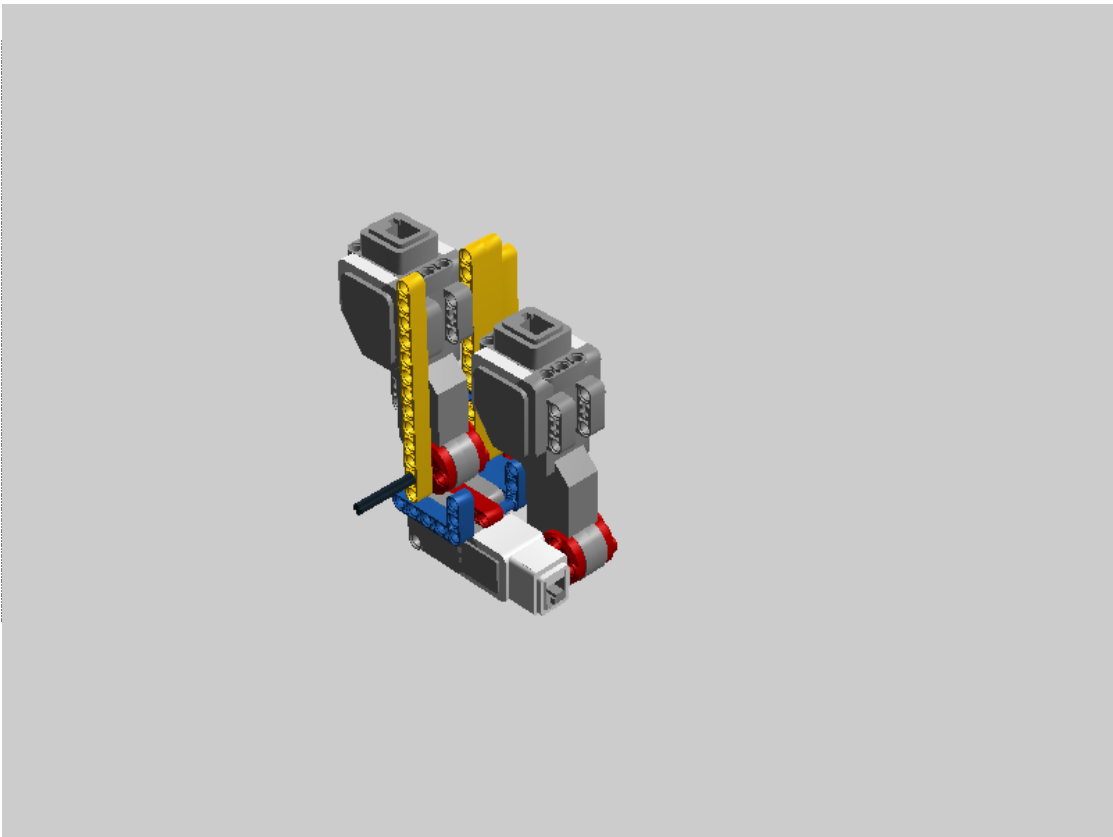


1 x




1 x






Step 95 of 107


1 x

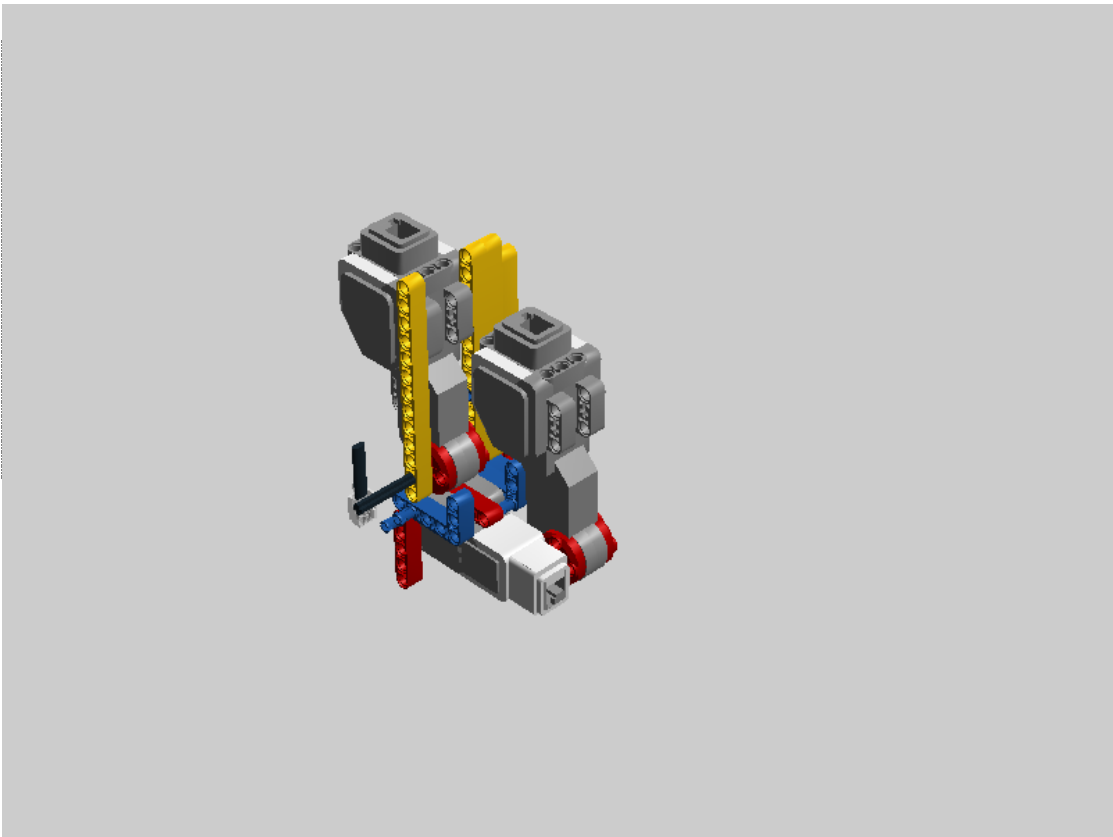


1 x




2 x






Step 96 of 107


1 x




1 x

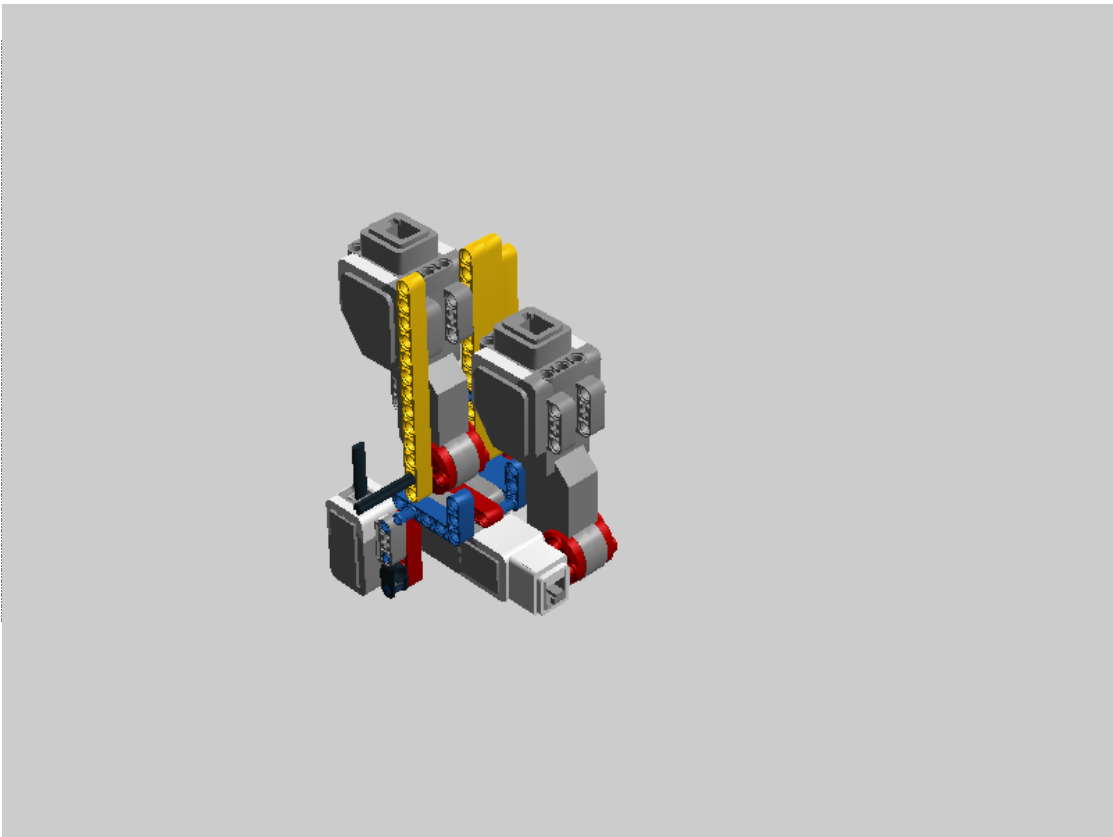


1 x




1 x






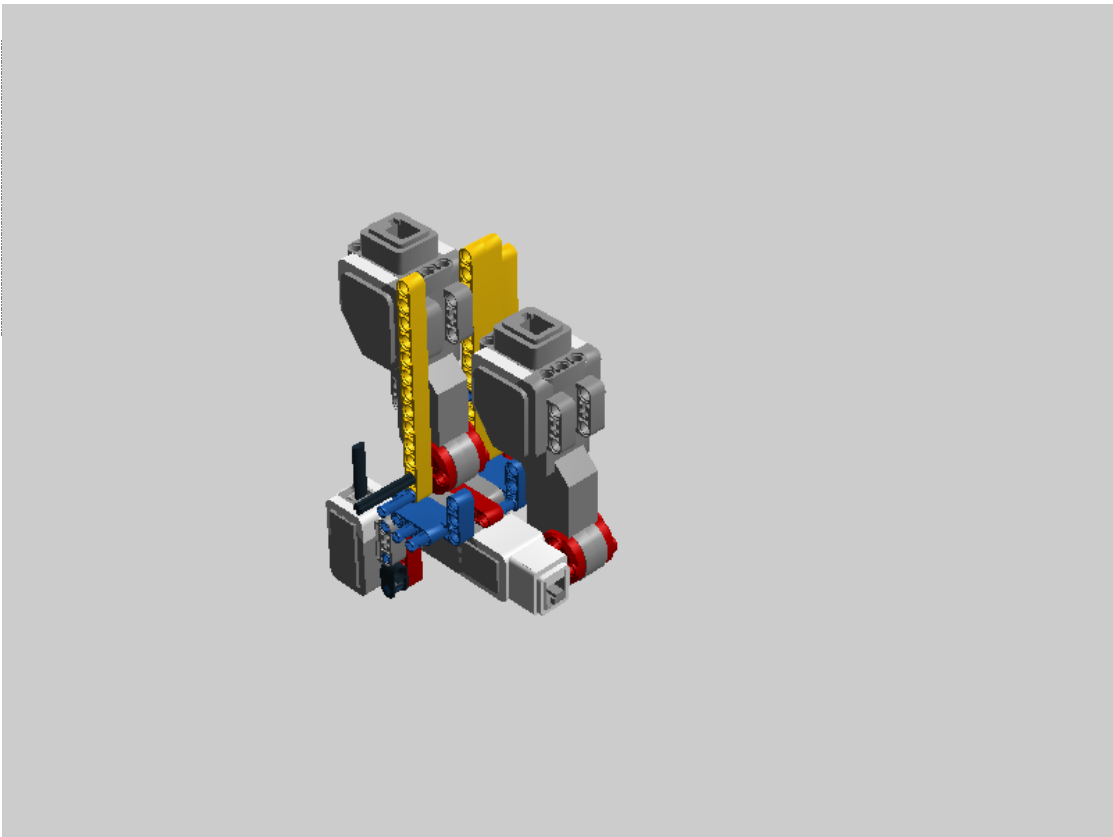
Step 97 of 107

1 x




3 x






Step 98 of 107


1 x




1 x

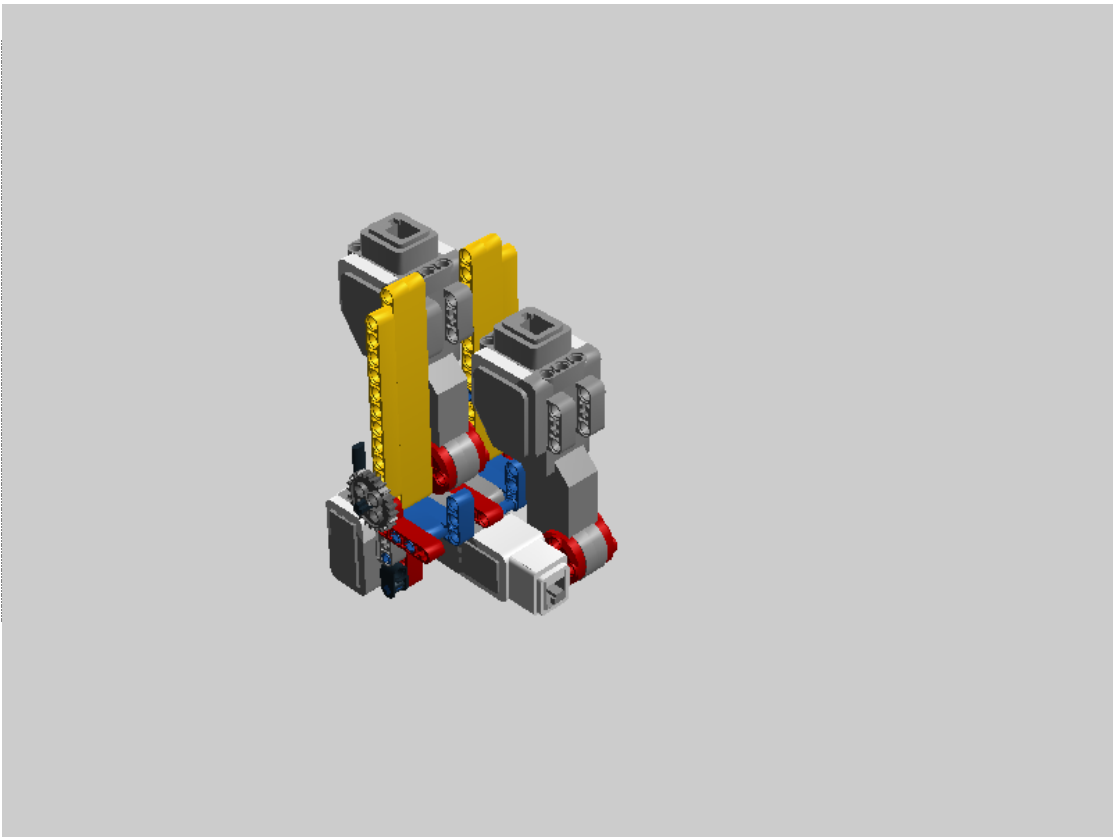


1 x




1 x






Step 99 of 107


1 x

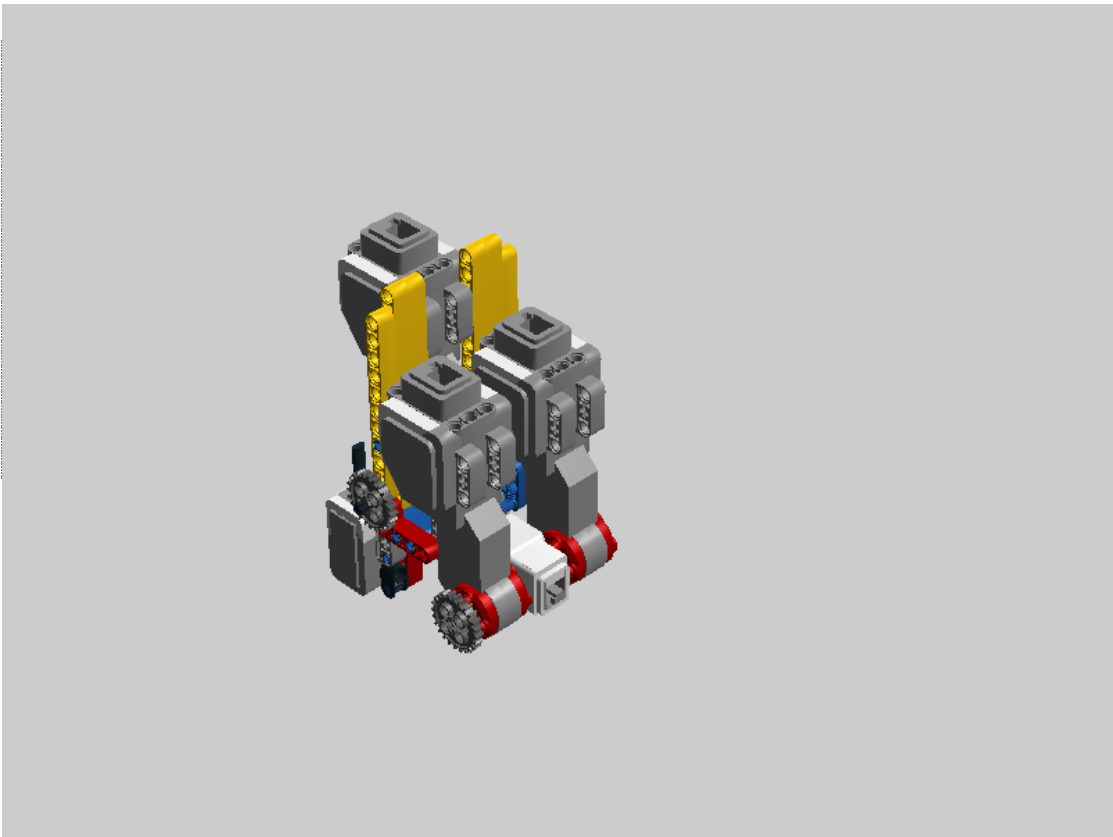


2 x



1 x





Step 100 of 107

1 x

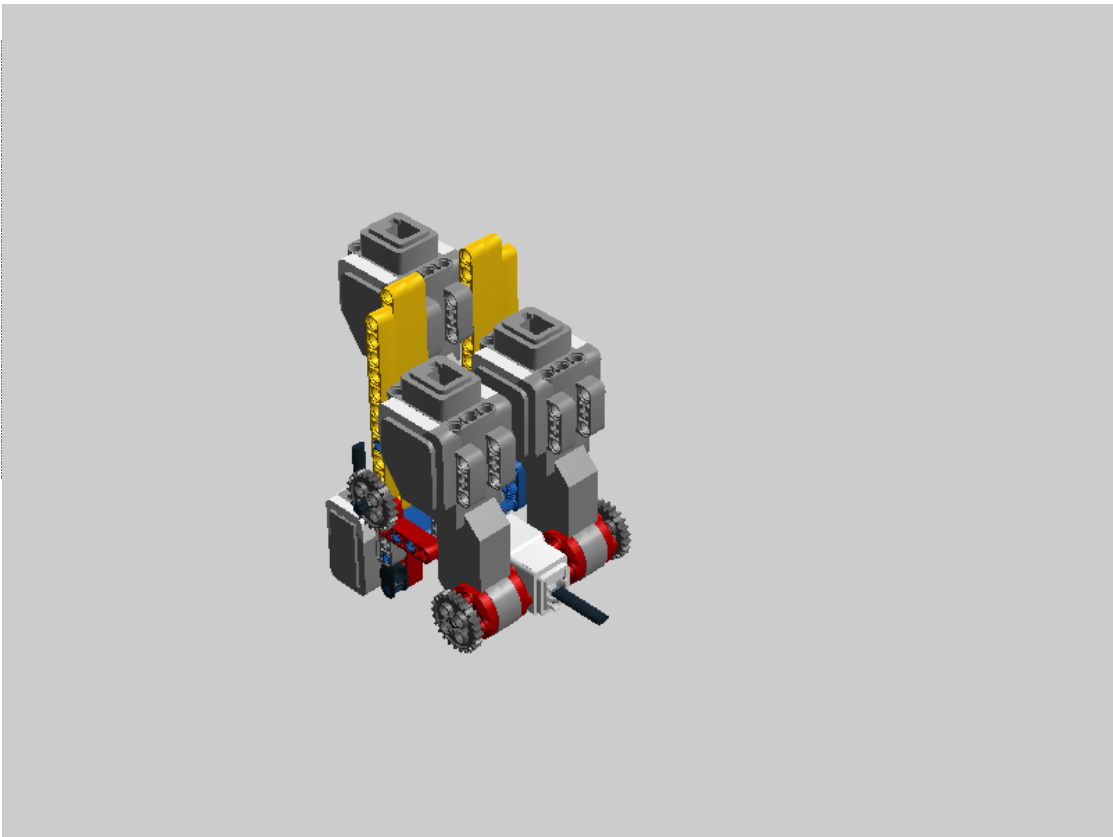


2 x




1 x






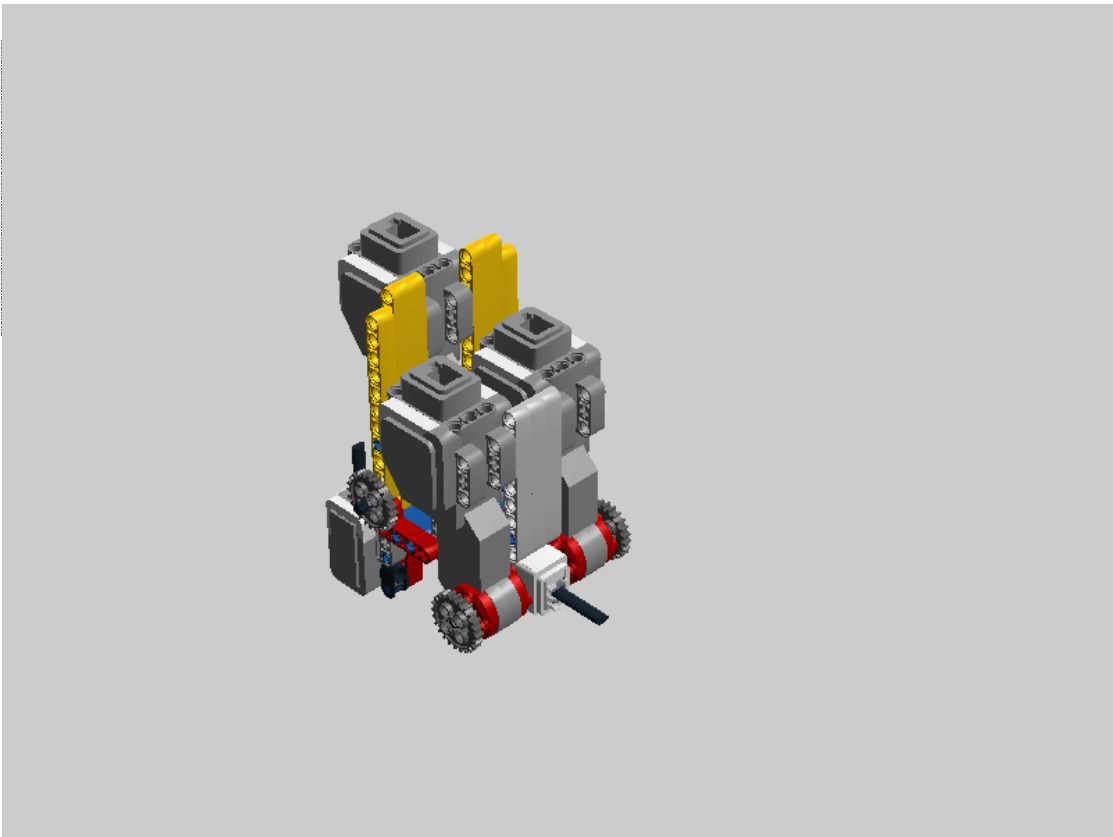
Step 101 of 107

3 x

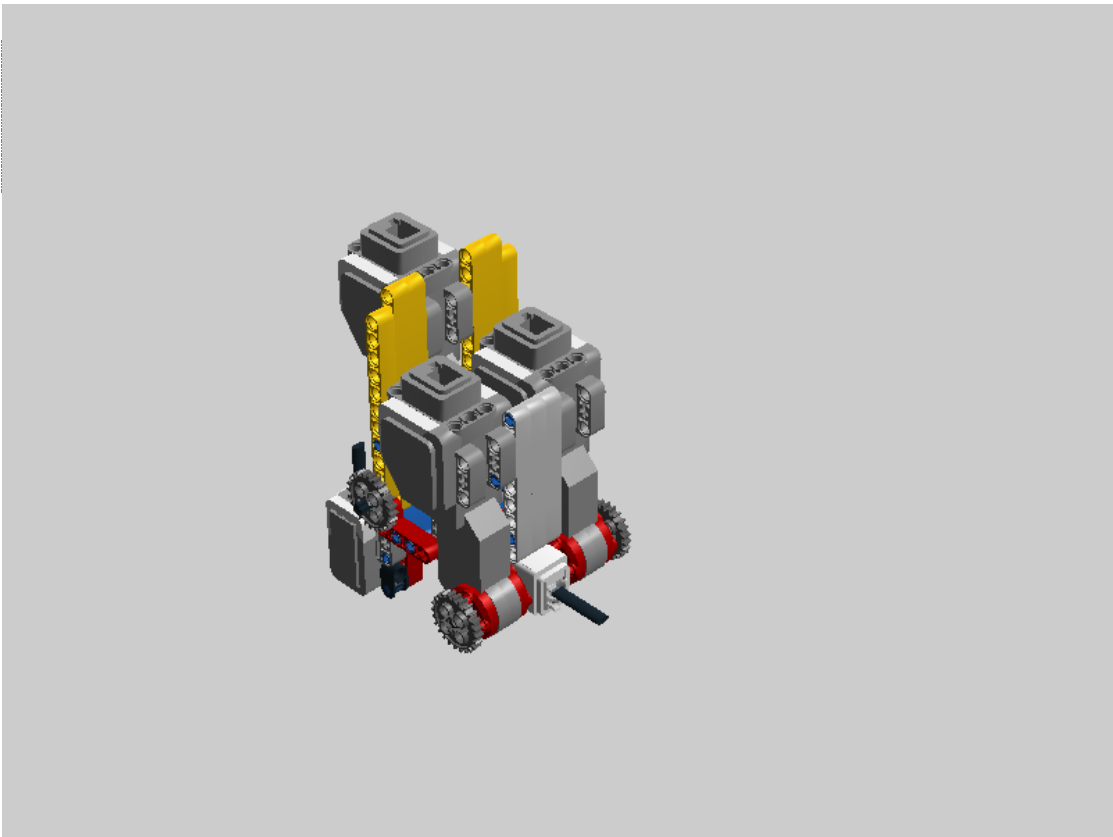
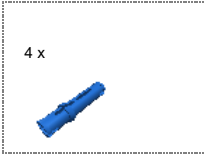


1 x






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1 x

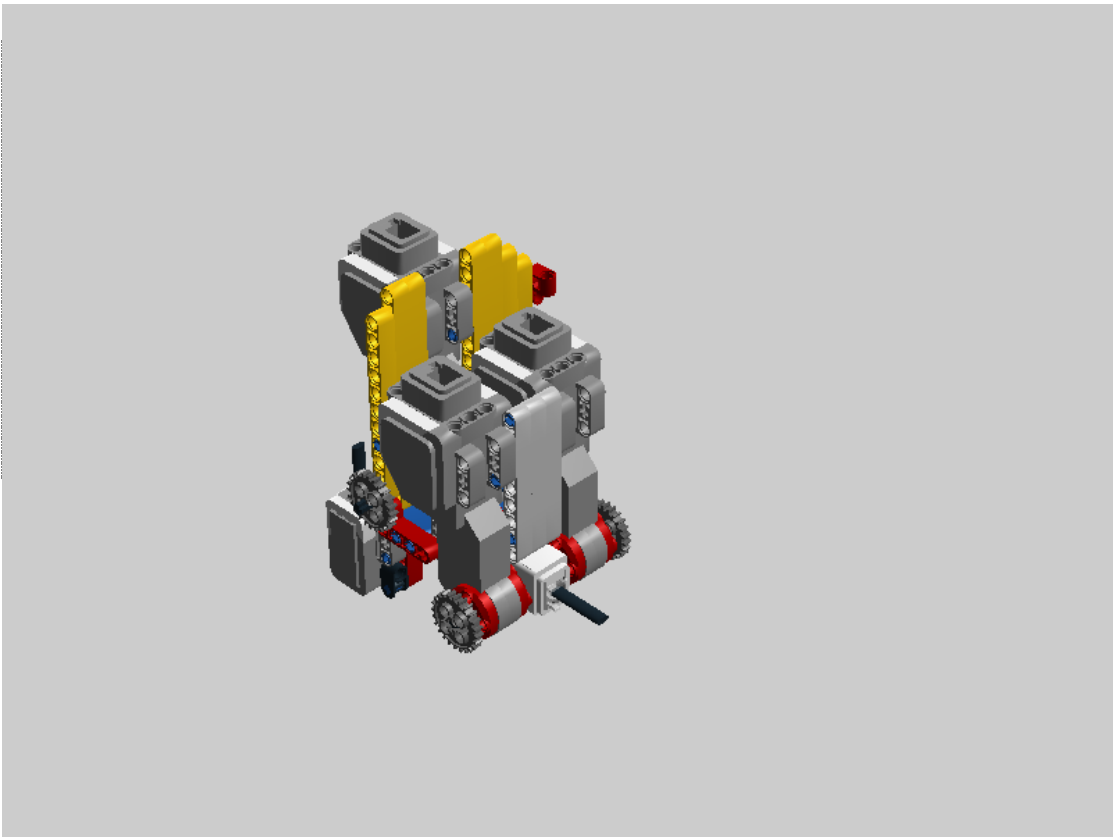


2 x




1 x






Step 104 of 107


2 x

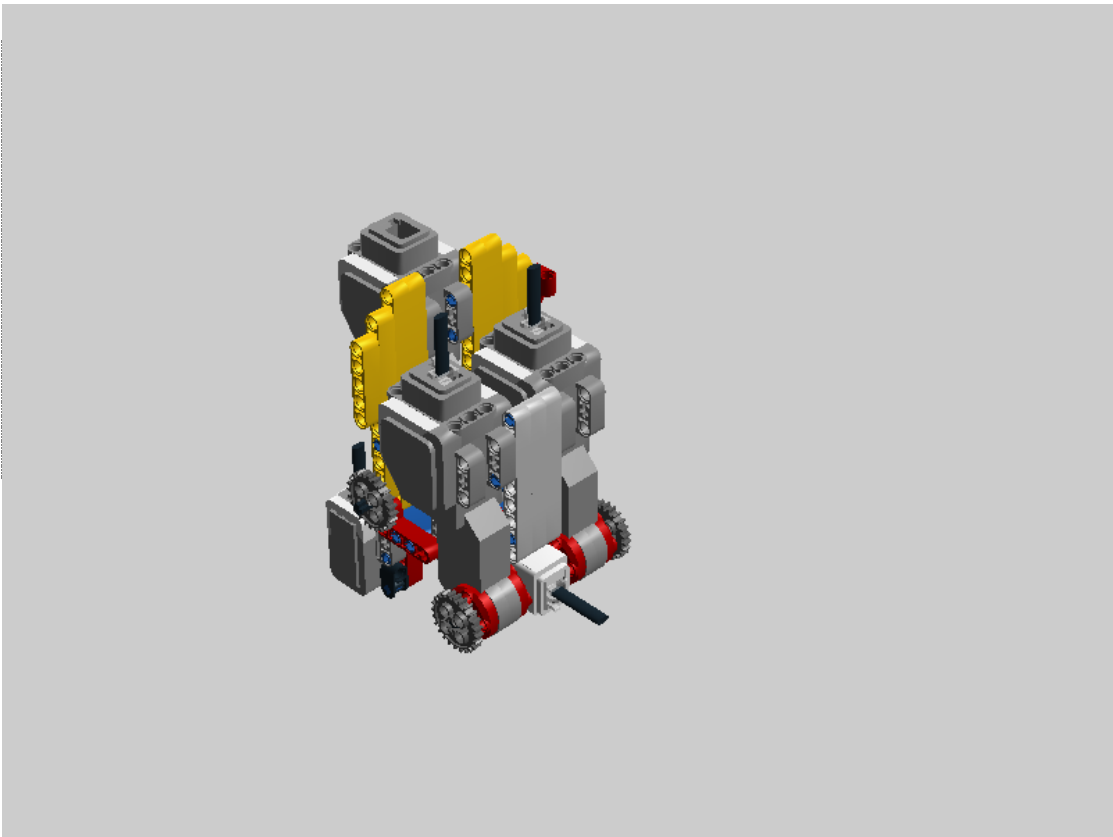


1 x




1 x






Step 105 of 107


1 x

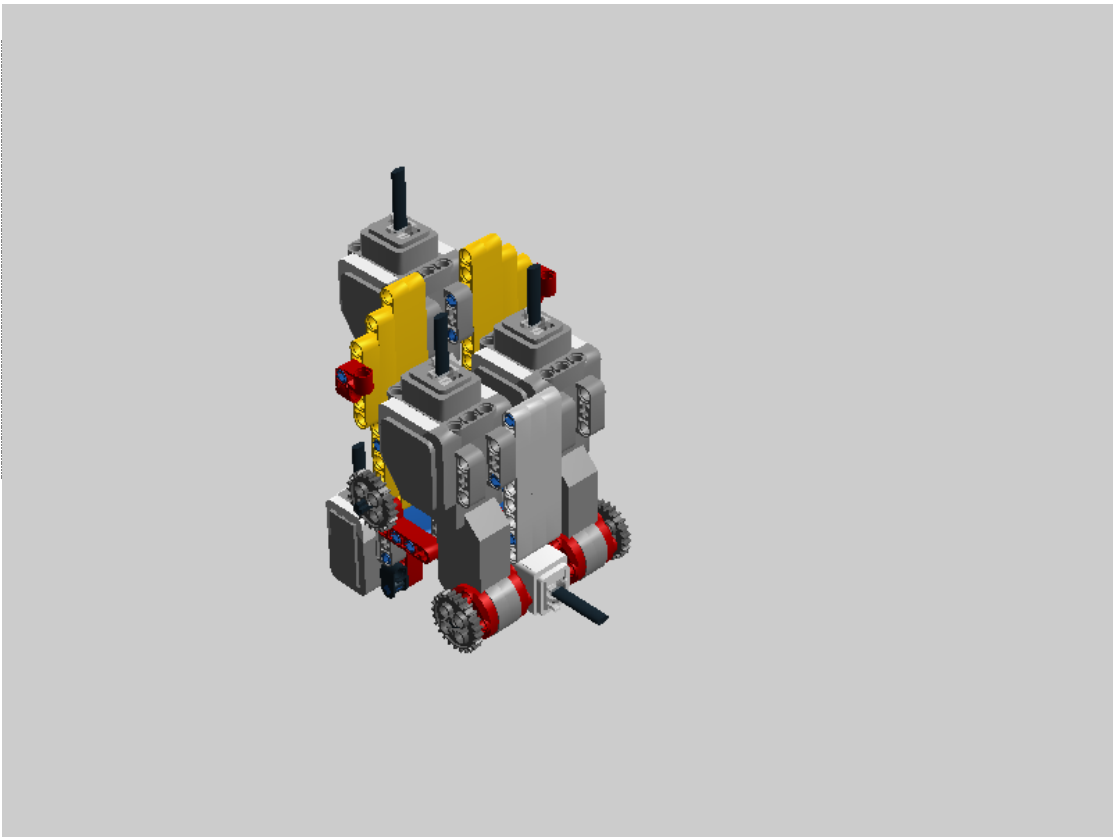


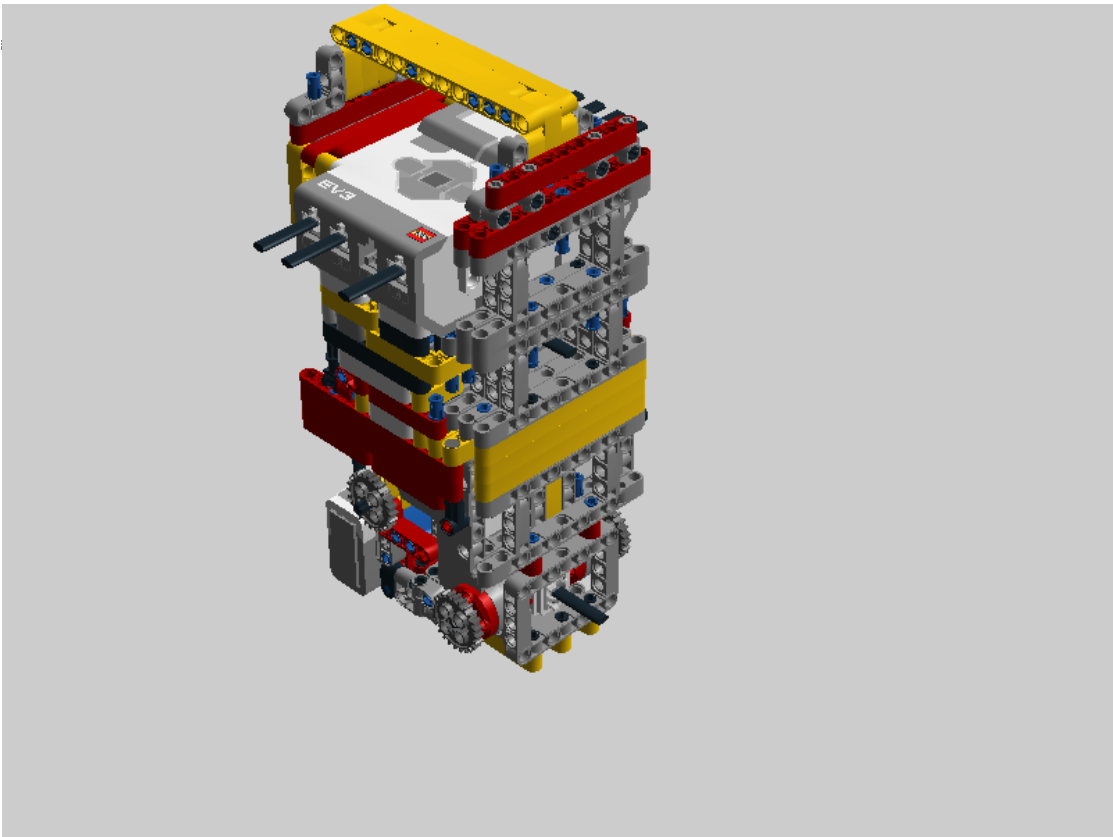
2 x

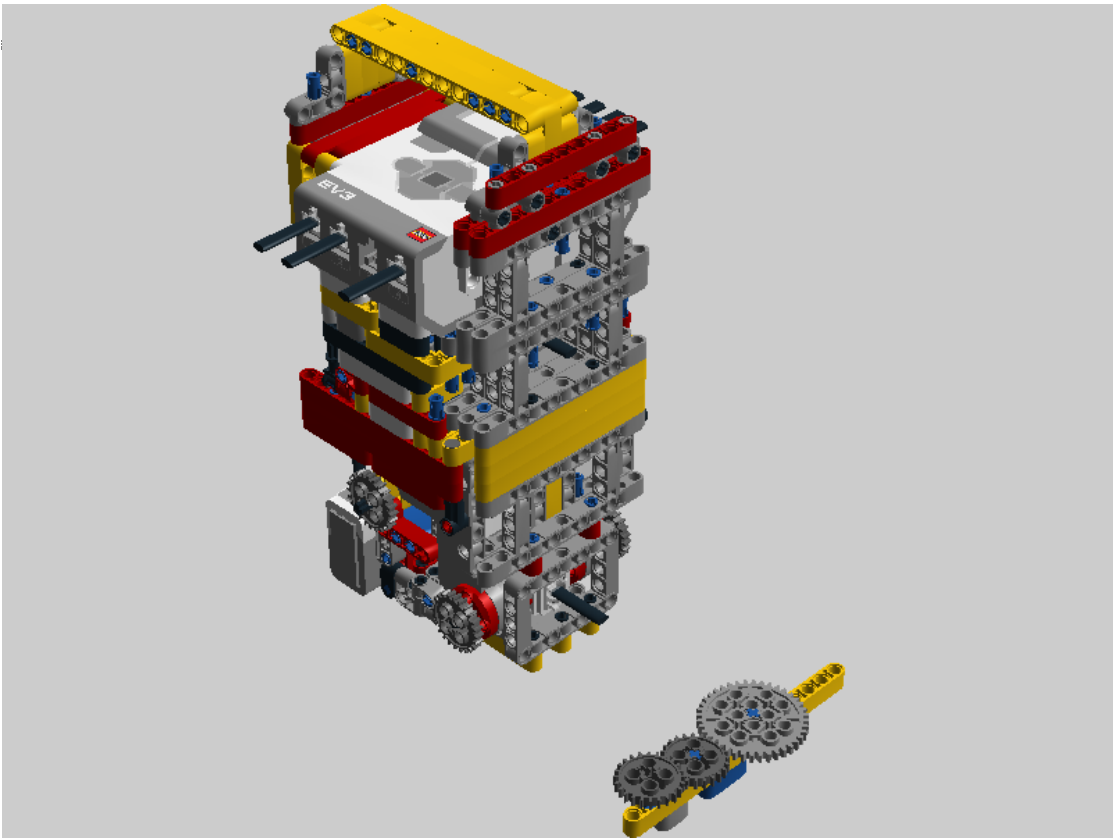









































1 x























14 x		6024585 CABEL 500 MM - Black,Transparent	2 x		6008919 MS, EV3, SENSOR, COLOUR - White,Bright Red,Black,Medium Blue,Medium Stone Grey	1 x		6008916 MS, EV3, GYRO SENSOR - White,Bright Red,Medium Stone Grey,Silver Metallic
1 x		6008577 SMALL MOTOR - White,Bright Red,Medium Stone Grey,Silver Metallic	3 x		6057952 MS 2013 ENGINE - White,Bright Red,Medium Stone Grey	1 x		6009996 MS-EV3, P-BRICK - White,Transparent,Medium Stone Grey,Dark Stone Grey,Silver Metallic
3 x		4211862 TECHNIC 2M BEAM - Medium Stone Grey	2 x		4185664 TECHNIC 2M BEAM - Bright Red	2 x		4142822 TECHNIC 3M BEAM - Black
2 x		4208160 TECHNIC 3M BEAM - White	8 x		4153707 TECHNIC 3M BEAM - Bright Yellow	3 x		4509376 TECHNIC 3M BEAM - Bright Blue
2 x		4249021 TECHNIC 5M BEAM - White	11 x		4142132 TECHNIC 5M BEAM - Bright Red	6 x		4142133 TECHNIC 5M BEAM - Bright Yellow
2 x		4495935 TECHNIC 7M BEAM - Black	2 x		4297199 TECHNIC 7M BEAM - Light Stone Grey	1 x		4495933 TECHNIC 7M BEAM - Bright Red
1 x		4495934 TECHNIC 7M BEAM - Bright Yellow	2 x		4141270 TECHNIC ANG. BEAM 4X2 90 DEG - Bright Red	4 x		4141628 TECHNIC ANG. BEAM 4X2 90 DEG - Bright Yellow
1 x		4645730 TECHNIC 9M BEAM - Dark Stone Grey	3 x		4297202 TECHNIC 9M BEAM - Light Stone Grey	3 x		4192225 TECHNIC 9M BEAM - Bright Red
4 x		4187136 TECHNIC 9M BEAM - Bright Yellow	6 x		4562805 TECHNIC 11M BEAM - Bright Red	5 x		4174709 TECHNIC 11M BEAM - Bright Yellow
1 x		4297203 TECHNIC 13M BEAM - Light Stone Grey	10 x		4522935 TECHNIC 13M BEAM - Bright Yellow	1 x		4542579 TECHNIC 15M BEAM - Bright Yellow
2 x		4144022 TECHNIC ANG. BEAM 3X5 90 DEG. - Bright Yellow	2 x		4158923 TECHNIC ANG. BEAM 3X5 90 DEG. - Bright Blue	30 x		4121715 CONNECTOR PEG W. FRICTION - Black
1 x		4211815 CROSS AXLE 3M - Medium Stone Grey	9 x		4206482 CONN.BUSH W.FRIC./CROSSALE - Bright Blue	3 x		370526 CROSS AXLE 4M - Black
110 x		4514553 CONNECTOR PEG W. FRICTION 3M - Bright Blue	2 x		6089119 Cross axle 2m w. snap w. fric. - Black	2 x		4107081 CATCH W. CROSS HOLE - Black
2 x		4211553 CATCH W. CROSS HOLE - Medium Stone Grey	2 x		4173668 CROSS BLOCK 90° - Black	2 x		4107085 ANGLE ELEMENT, 0 DEGREES [1] - Black

								
2 x		6083620 CROSS AXLE 4M WITH END STOP - Dark Stone Grey	2 x		4140806 2M FRIC. SNAP W/CROSS HOLE - Bright Red	4 x		4560175 DOUBLE BUSH 3M Ø4.9 - Medium Stone Grey
4 x		4211880 HTO V BEAM 90 DEGR. - Medium Stone Grey	2 x		6008527 HTO V BEAM 90 DEGR. - Bright Red	1 x		370826 CROSS AXLE 12M - Black
4 x		4296059 Angular beam 90degr. w.4 snaps - Medium Stone Grey	5 x		4539880 BEAM FRAME 5X7 Ø 4.85 - Medium Stone Grey	7 x		4540797 BEAM H. FRAME 5X11 Ø4.85 - Medium Stone Grey
1 x		4514559 GEAR WHEEL T=8, M=1 - Dark Stone Grey	6 x		4514558 GEAR WHEEL Z24 - Dark Stone Grey	1 x		4285634 GEAR WHEEL 40T - Medium Stone Grey

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