

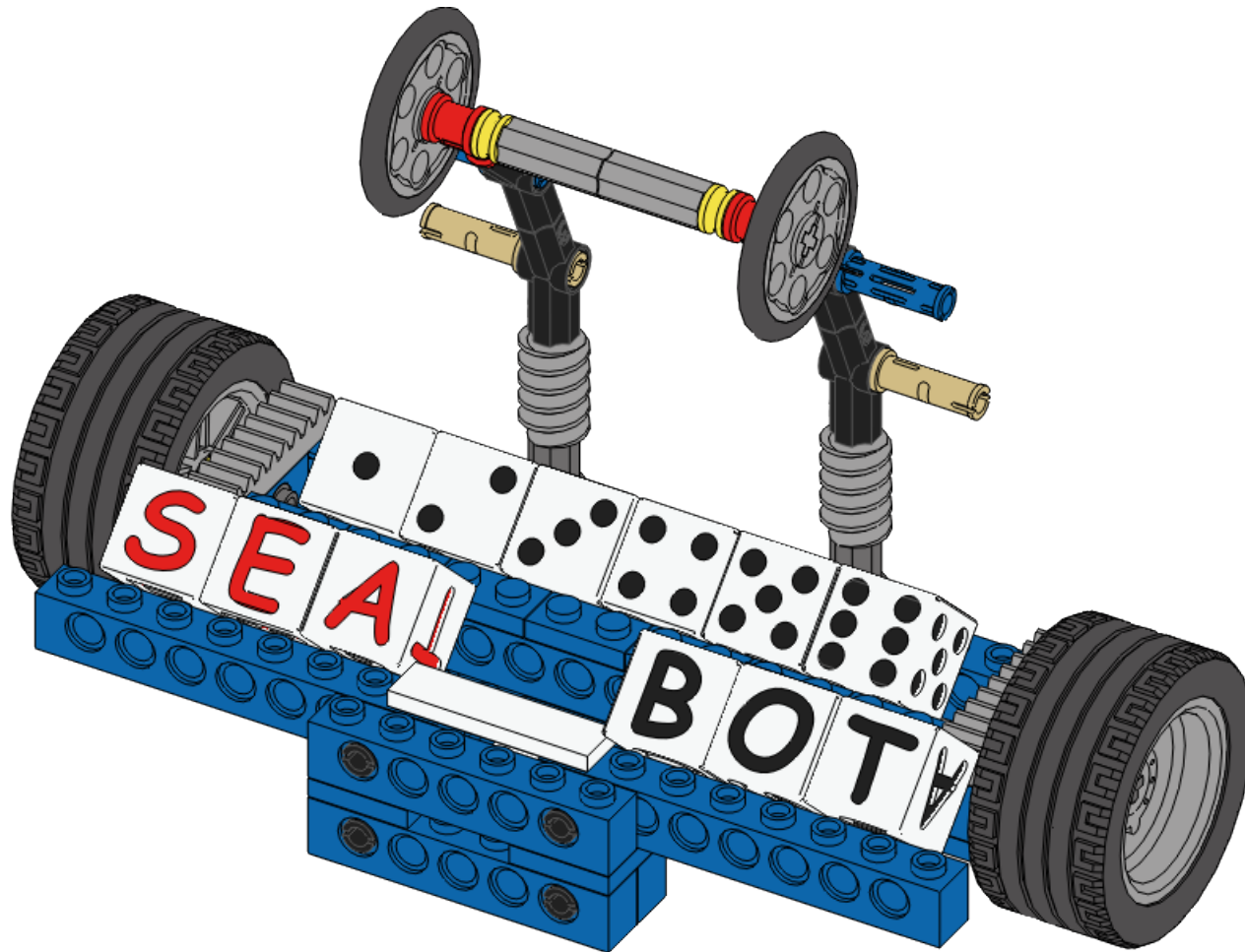


Engineering And Robotics Learned Young

Engaging Students in Engineering before Stereotypes

Western Hemisphere Mission

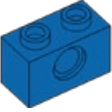
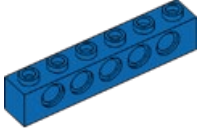


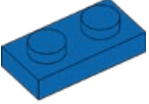
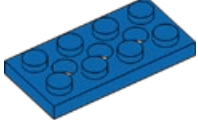
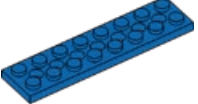


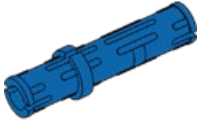
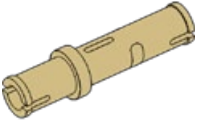




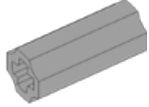
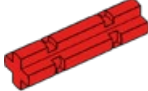
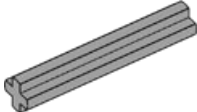


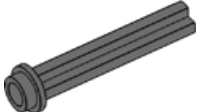
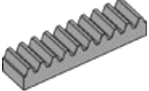





Sunlight Carrier Details



Sunlight Carrier



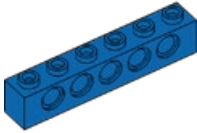
Sunlight Carrier

2x  Brick 1x2 Hole Blue	3x  Brick 1x6 Holes Blue	2x  Brick 1x8 Holes Blue	2x  Brick 1x16 Holes Blue	8x  Plate 1x2 Blue	3x  Plate 2x4 Holes Blue	2x  Plate 2x8 Holes Blue	1x  Plate 1x4 Tile White
6x  Pin Slots Black	2x  Pin - Long Slots Blue	2x  Pin - Long Tan	4x  Bushing 1/2 Yellow	2x  Connector 1x2 90 Degree Red	2x  Connector 1x2 90 Degree Dark Gray	4x  Connector 30 Degree Black	2x  Connector Union Light Gray
5x  Axle 2 Notched Red	2x  Axle 3 Light Gray	2x  Axle 4 Black		2x  Gear - Worm Light Gray	2x  Axle 3 Stud Dark Gray		2x  Gear - Rack 1x4 Light Gray
	2x  Wheel - Rim Thin Light Gray	2x  Wheel - Tire Thin Black	2x  Wheel - Rim Large Light Gray	2x  Wheel - Tire Large Black			12x  Seabot White

Sunlight Carrier

1
of 19

1x

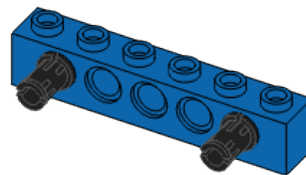


Brick 1x6
Holes
Blue

2x



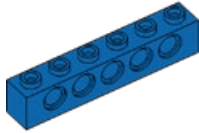
Pin
Slots
Black



Sunlight Carrier

2
of 19

1x



Brick 1x6
Holes
Blue

1x

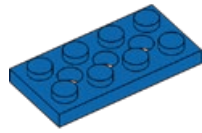
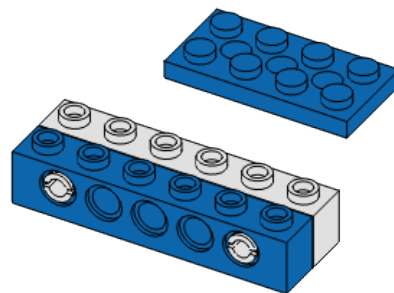


Plate 2x4
Holes
Blue



Sunlight Carrier

3
of 19

1x

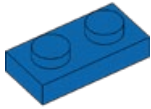


Plate 1x2

Blue

2x

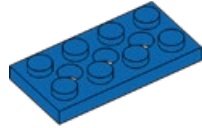


Plate 2x4

Holes

Blue

2x

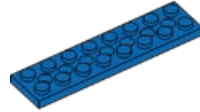
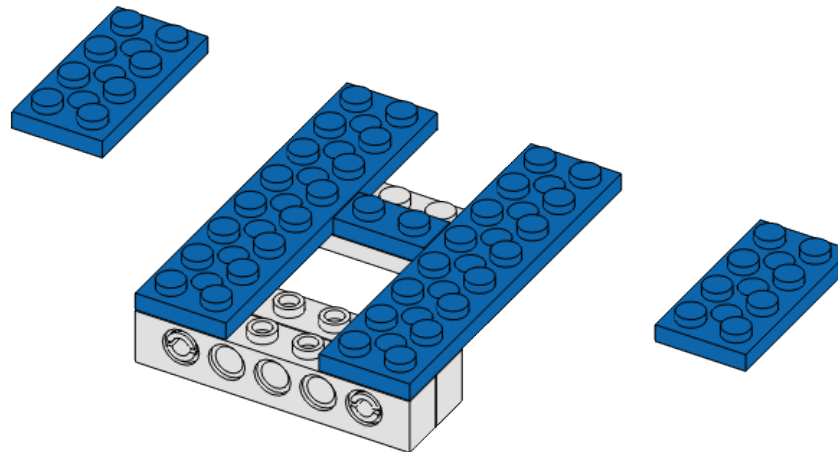


Plate 2x8

Holes

Blue



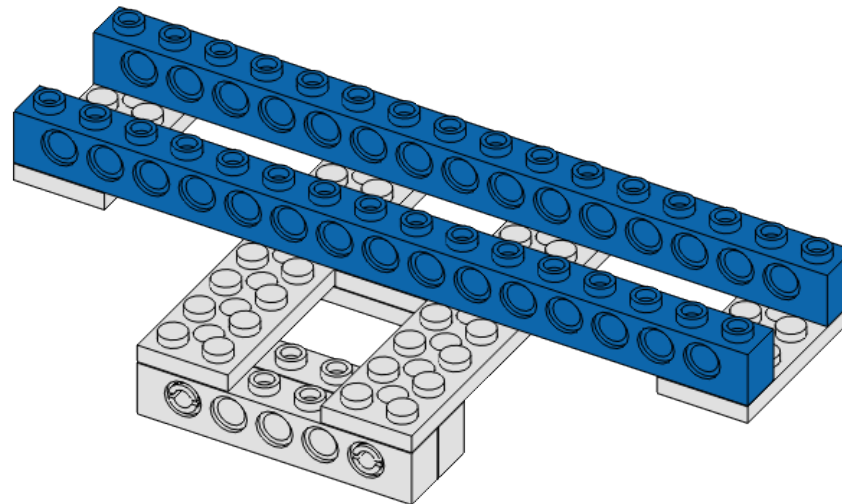
Sunlight Carrier

4
of 19

2x



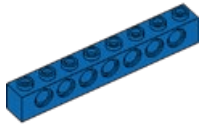
Brick 1x16
Holes
Blue



Sunlight Carrier

5
of 19

2x

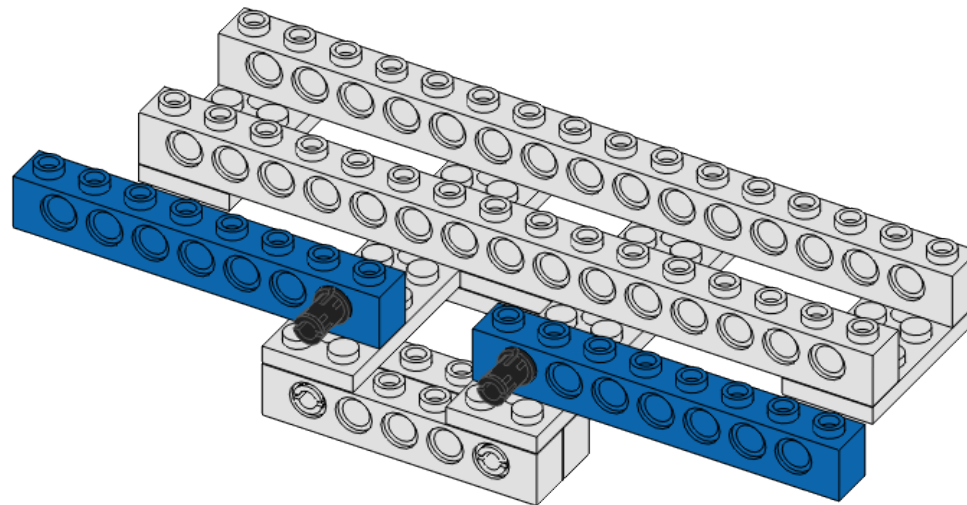


Brick 1x8
Holes
Blue

2x



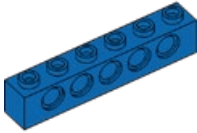
Pin
Slots
Black



Sunlight Carrier

6
of 19

1x



Brick 1x6
Holes
Blue

1x

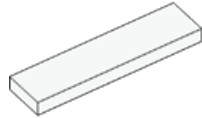
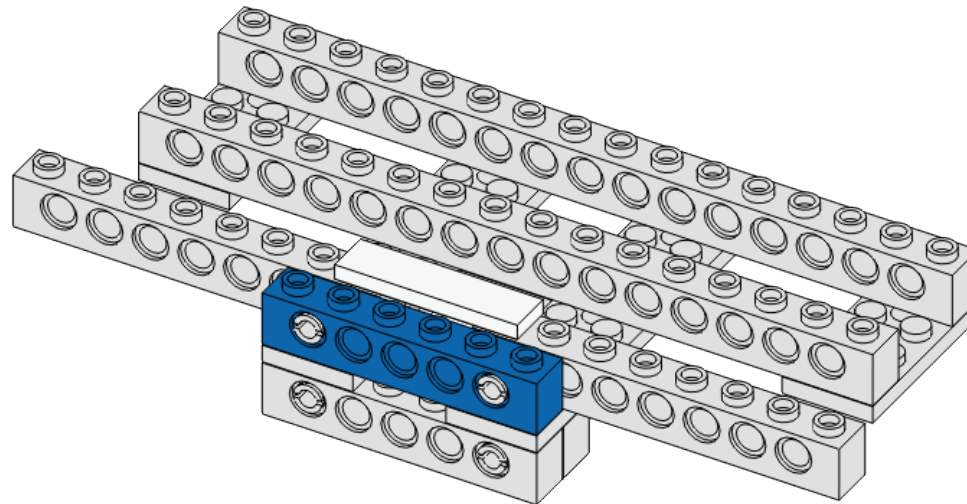


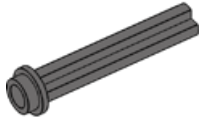
Plate 1x4
Tile
White



Sunlight Carrier

7
of 19

2x



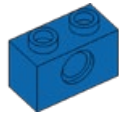
Axle 3
Stud
Dark Gray

2x

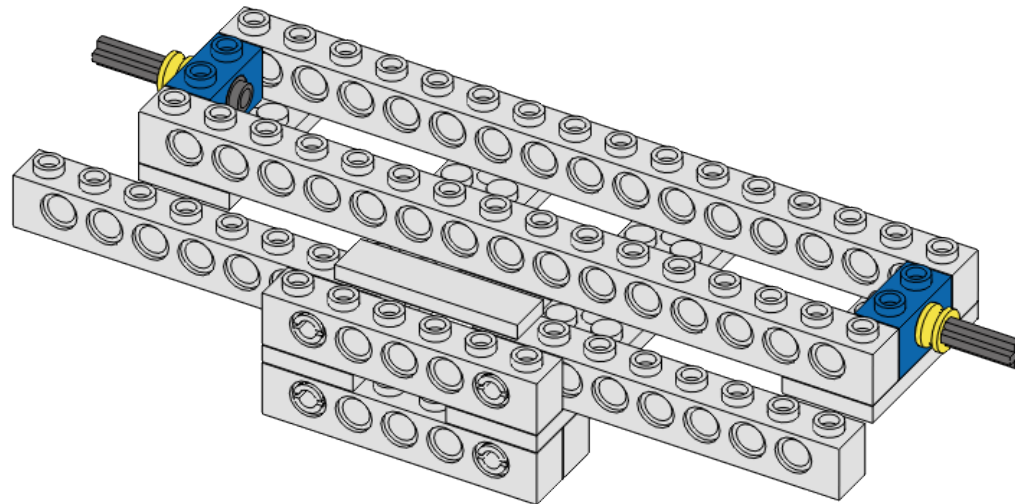


Bushing
1/2
Yellow

2x



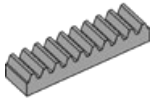
Brick 1x2
Hole
Blue



Sunlight Carrier

8
of 19

2x



Gear - Rack 1x4

Light Gray

7x

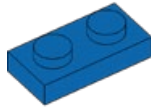
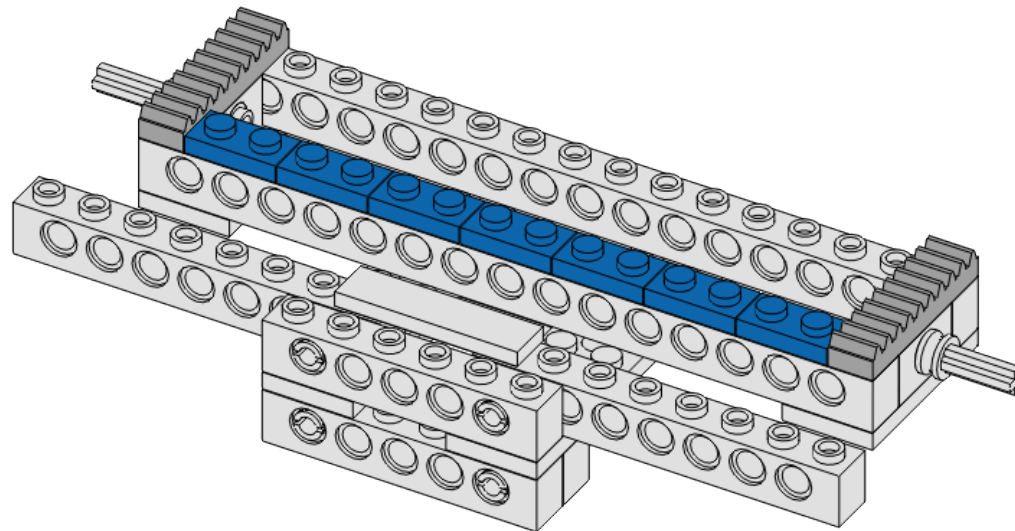


Plate 1x2

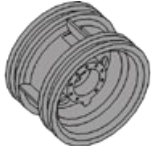
Blue



Sunlight Carrier

9
of 19

2x

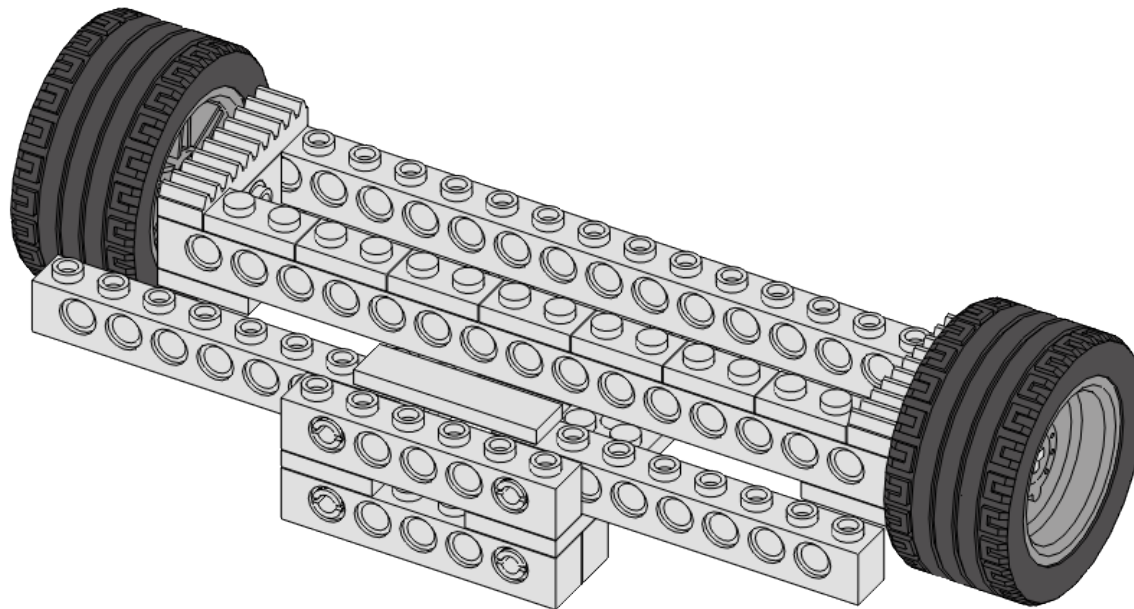


Wheel - Rim
Large
Light Gray

2x



Wheel - Tire
Large
Black



Sunlight Carrier

10
of 19

2x

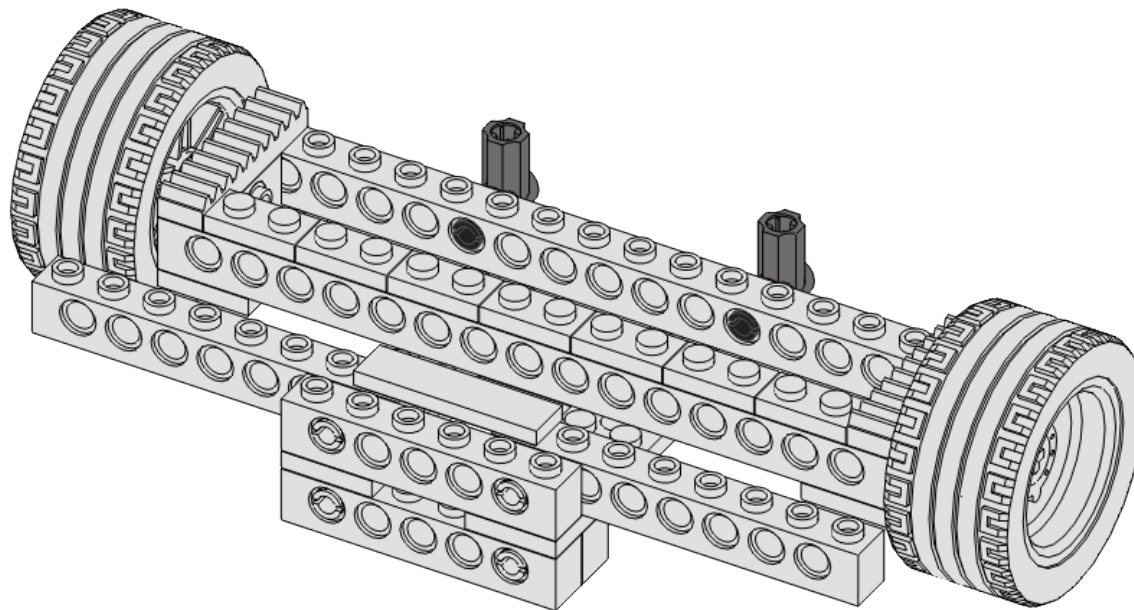


Pin
Slots
Black

2x



Connector 1x2
90 Degree
Dark Gray



Sunlight Carrier

11
of 19

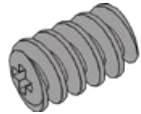
2x



Axle 4

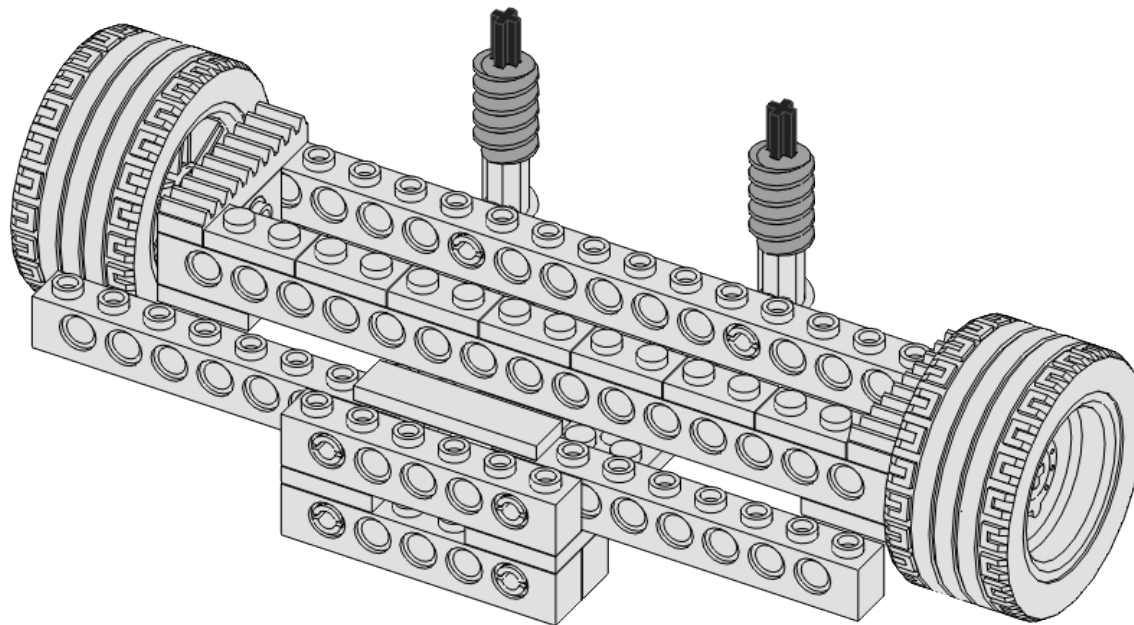
Black

2x



Gear - Worm

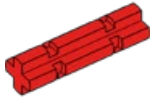
Light Gray



Sunlight Carrier

12
of 19

2x



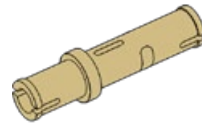
Axle 2
Notched
Red

2x

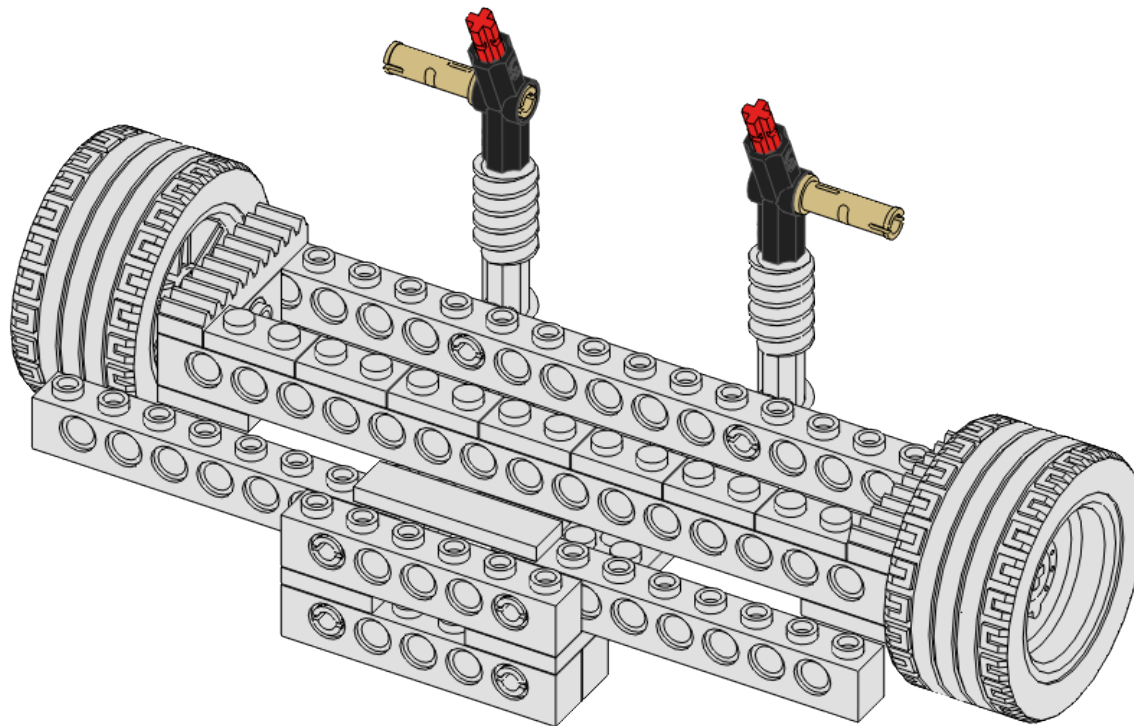


Connector
30 Degree
Black

2x



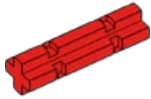
Pin - Long
Tan



Sunlight Carrier

13
of 19

2x



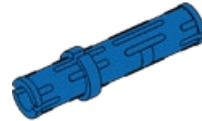
Axle 2
Notched
Red

2x

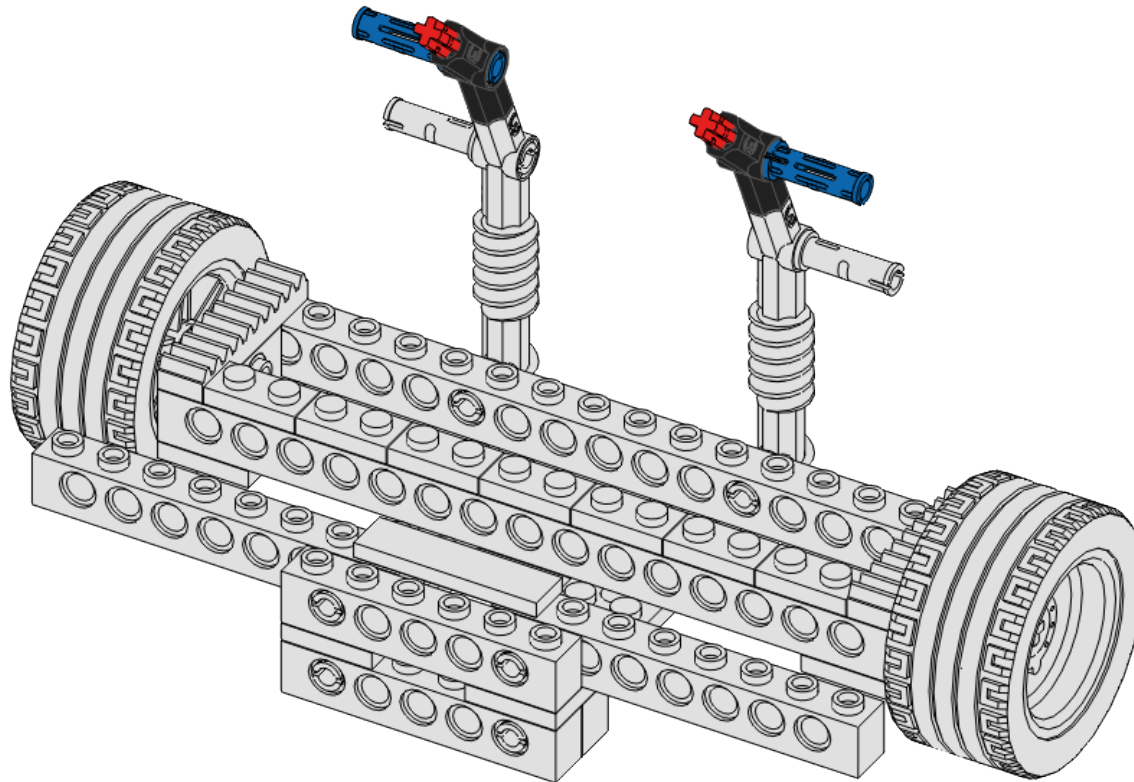


Connector
30 Degree
Black

2x



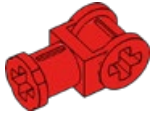
Pin - Long
Slots
Blue



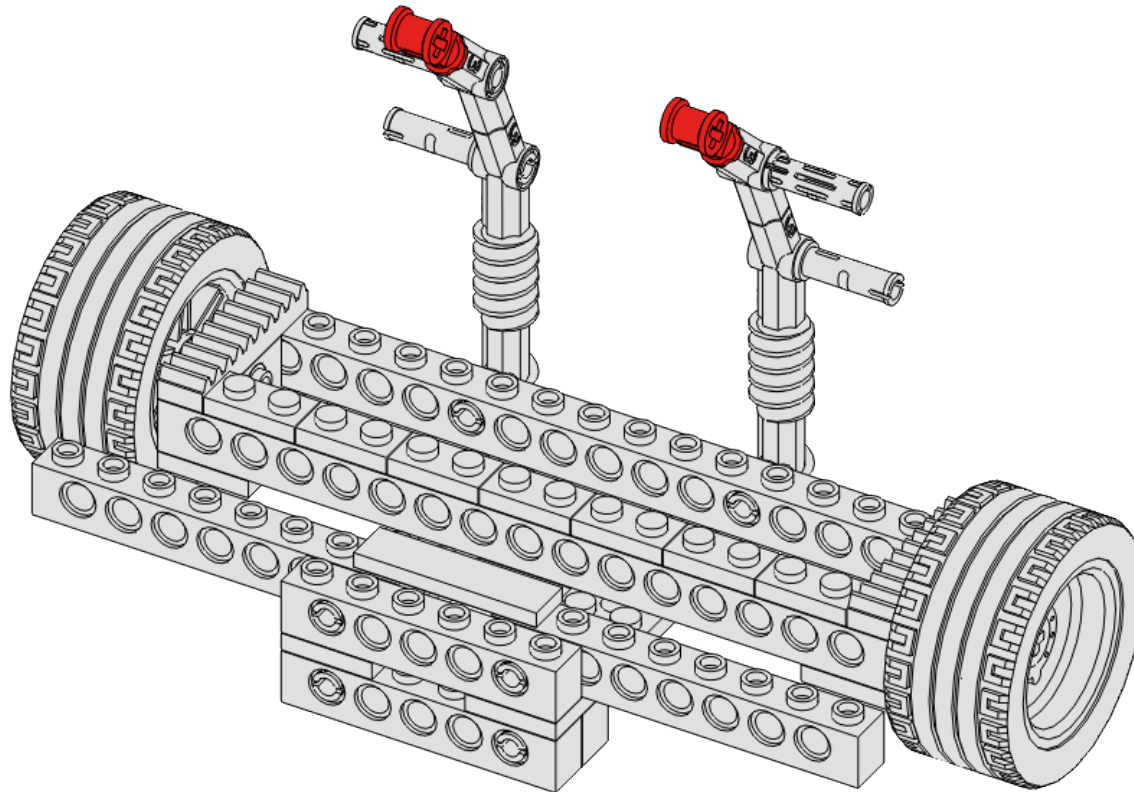
Sunlight Carrier

14
of 19

2x



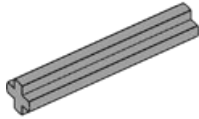
Connector 1x2
90 Degree
Red



Sunlight Carrier

15
of 19

1x

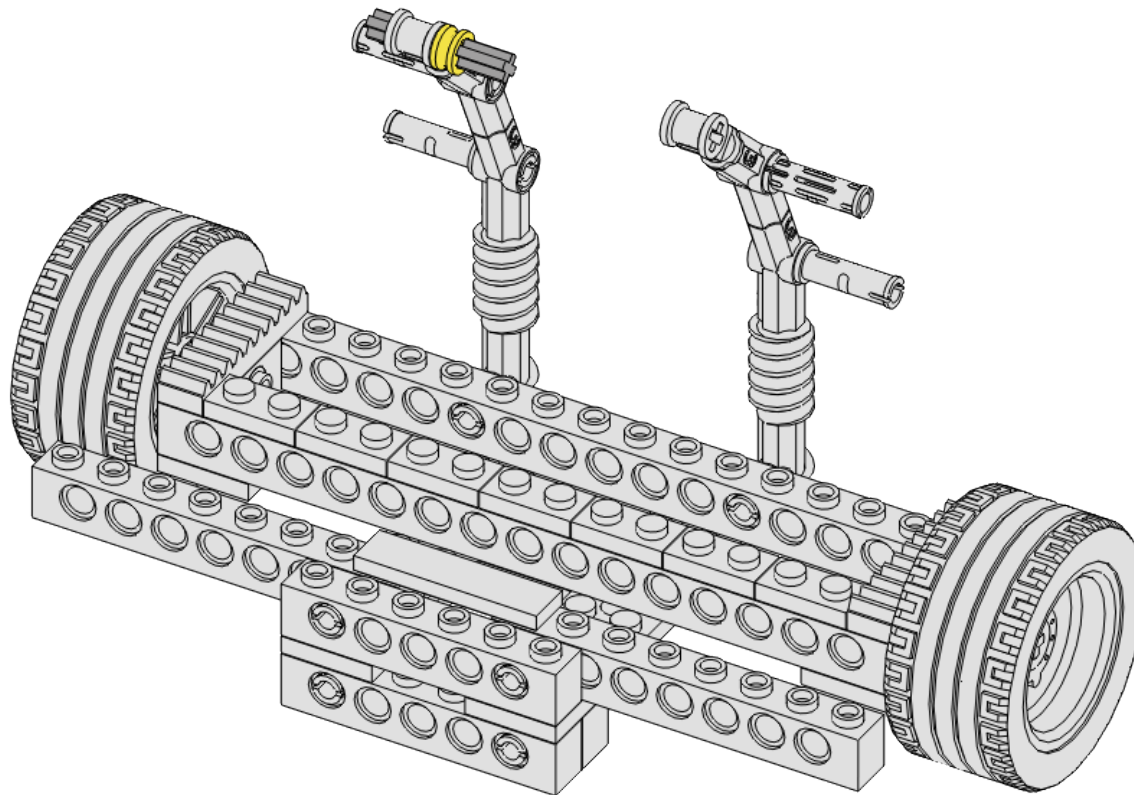


Axle 3
Light Gray

1x



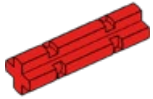
Bushing
1/2
Yellow



Sunlight Carrier

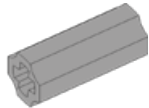
16
of 19

1x

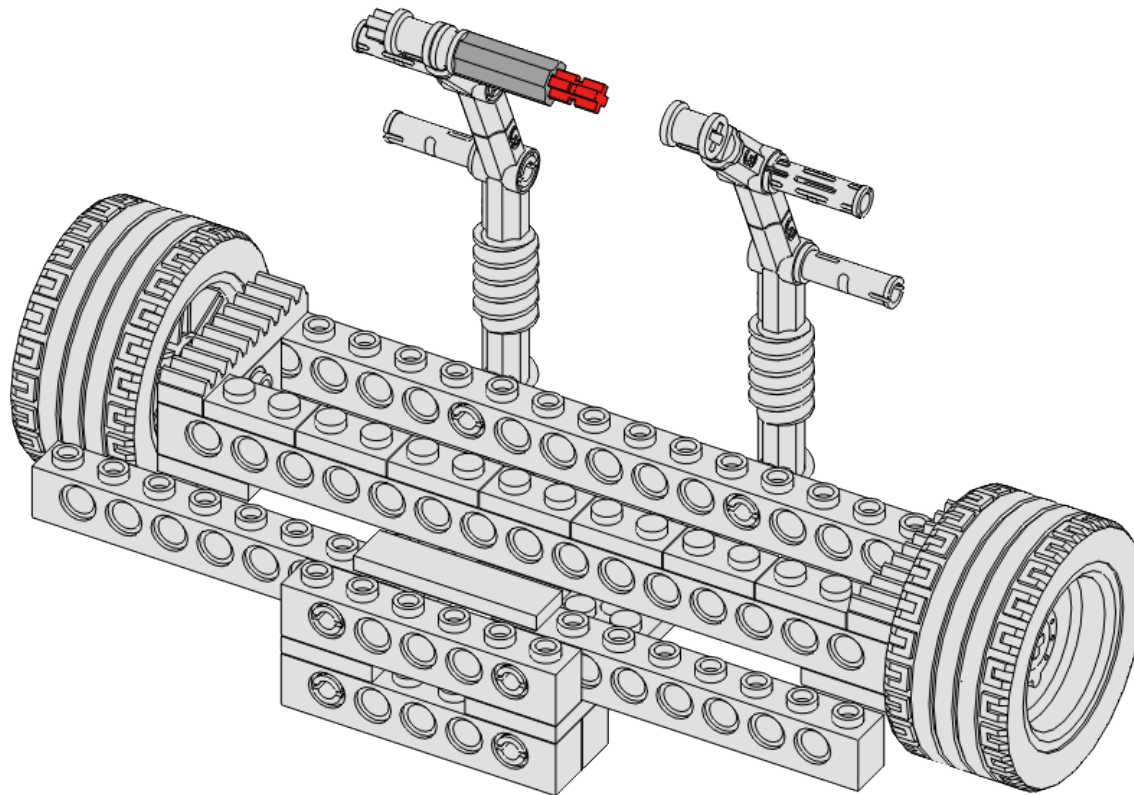


Axle 2
Notched
Red

1x



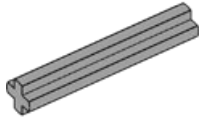
Connector
Union
Light Gray



Sunlight Carrier

17
of 19

1x



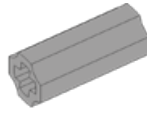
Axle 3
Light Gray

1x

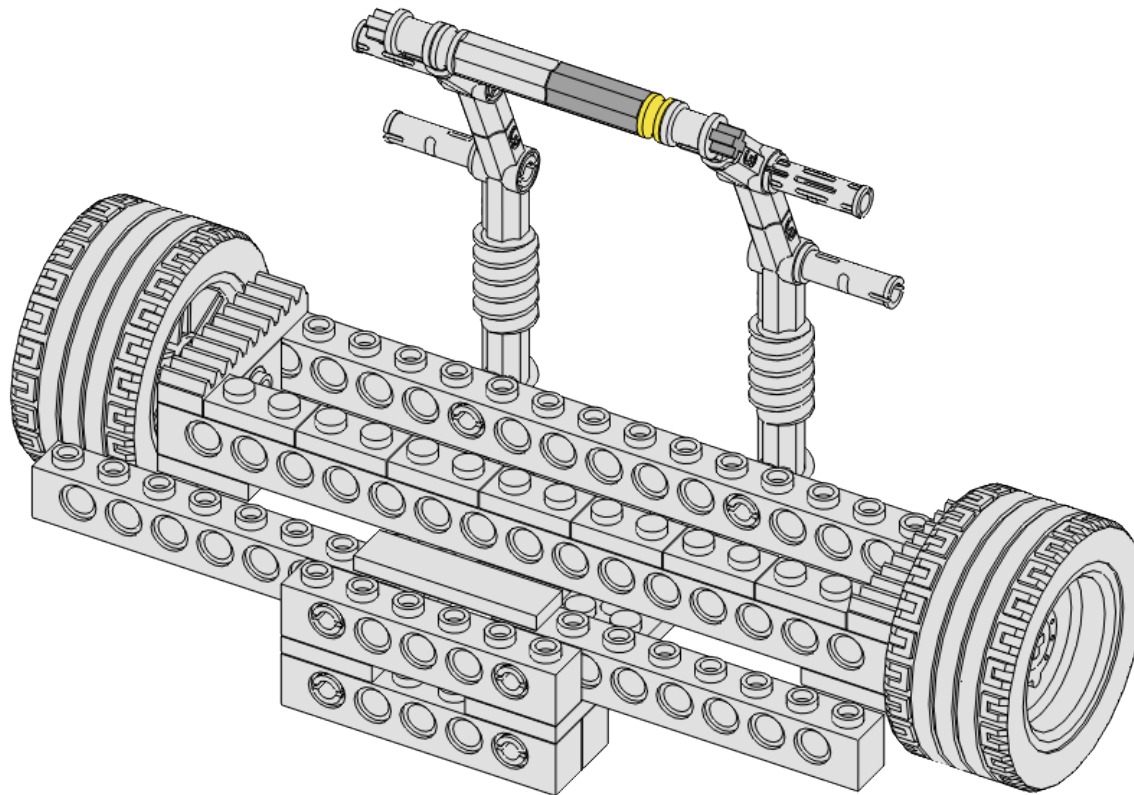


Bushing
1/2
Yellow

1x



Connector
Union
Light Gray



Sunlight Carrier

18
of 19

2x

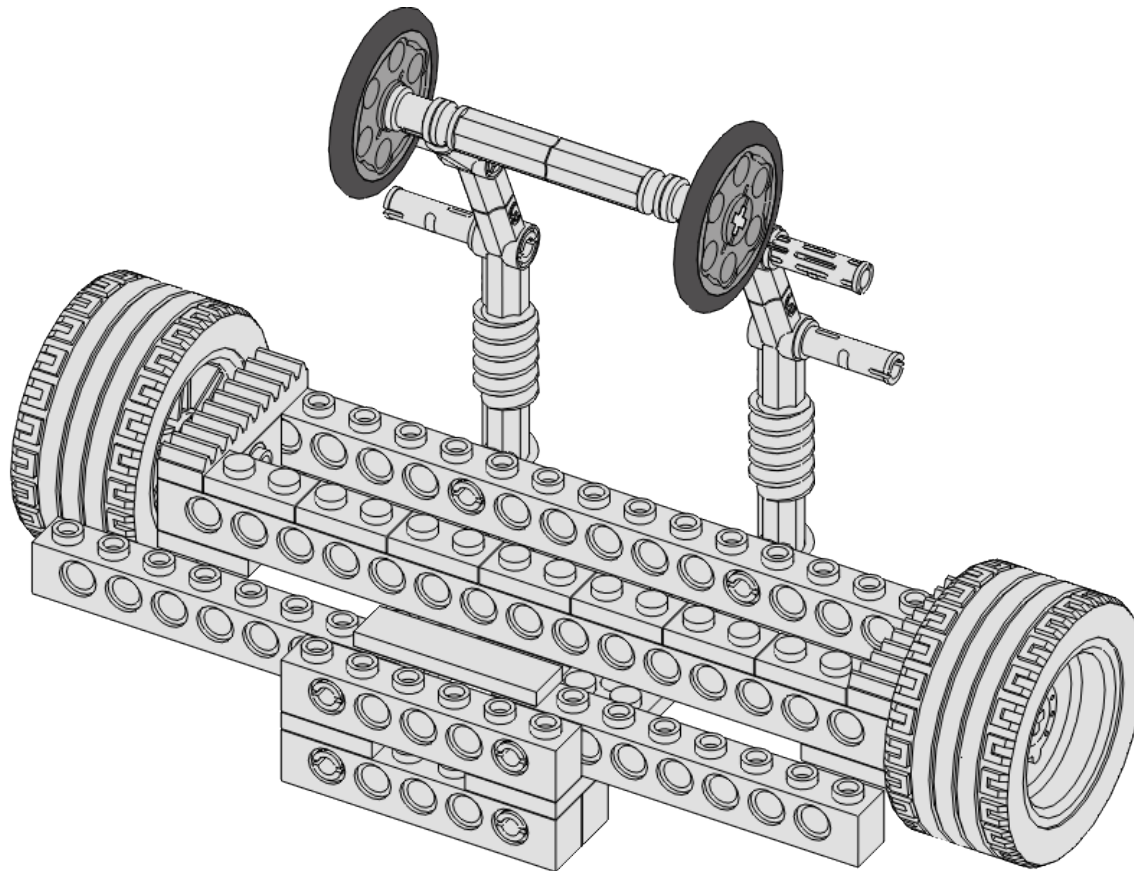


Wheel - Rim
Thin
Light Gray

2x



Wheel - Tire
Thin
Black



Sunlight Carrier

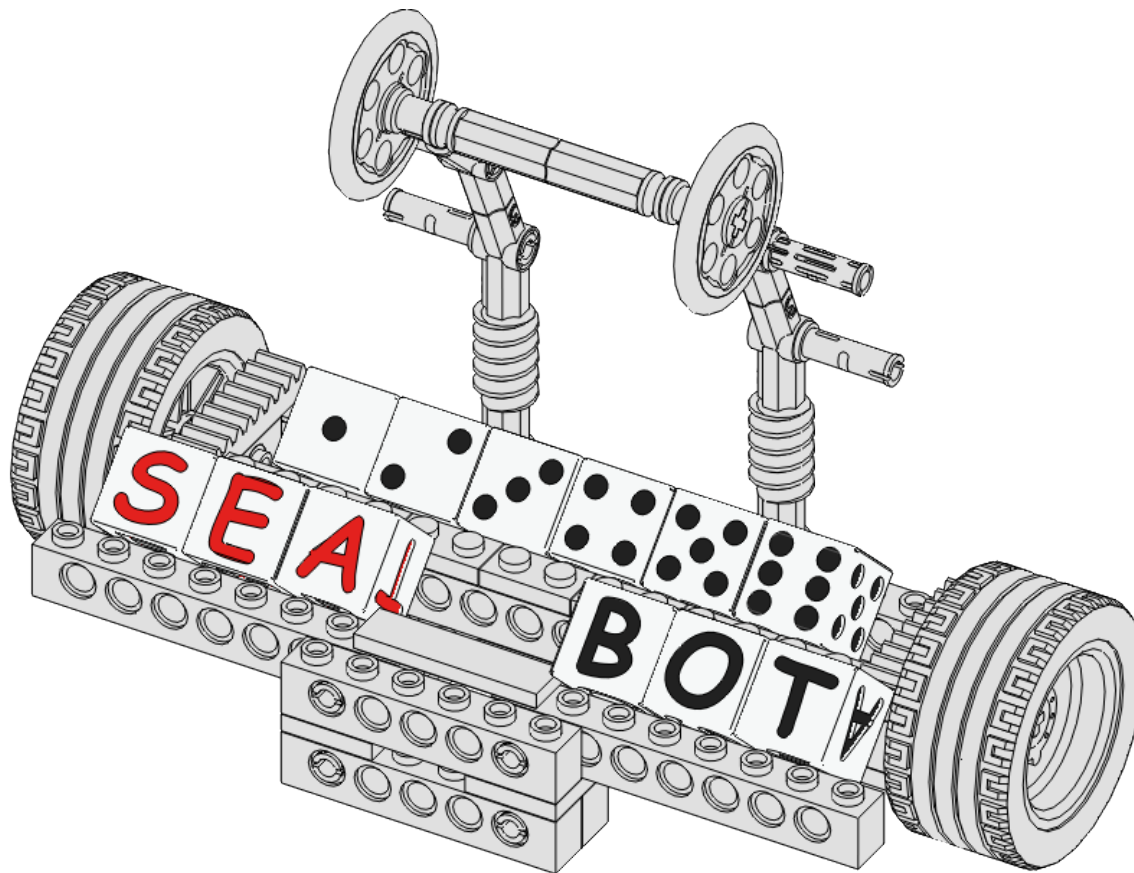
19
of 19

12x

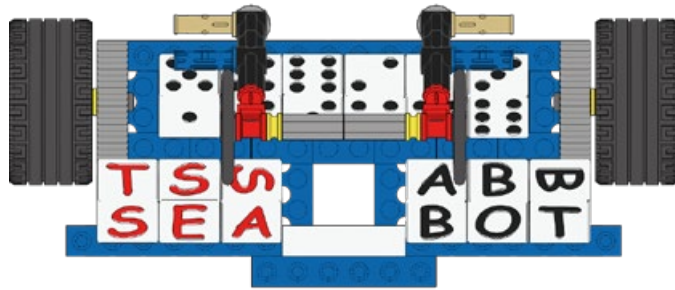


SeaBot

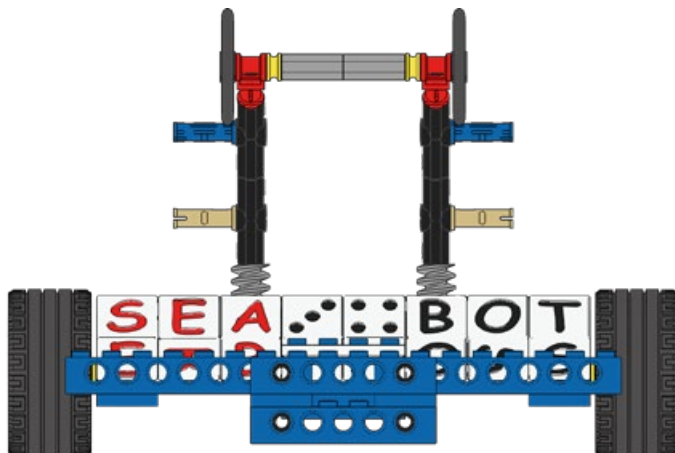
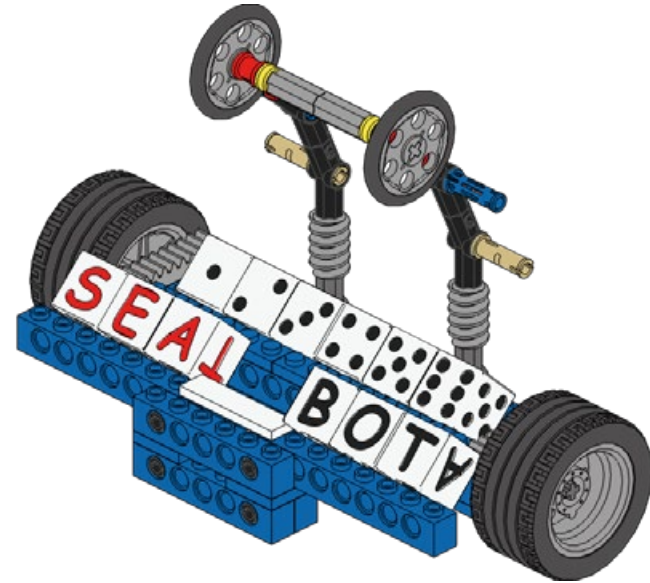
White



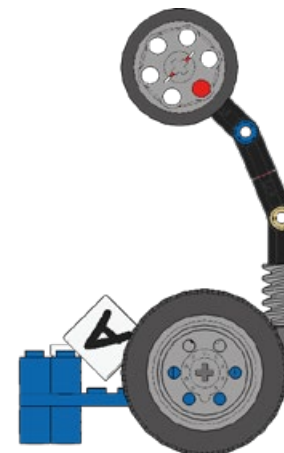
Sunlight Carrier



Top View



Front View



Side View