

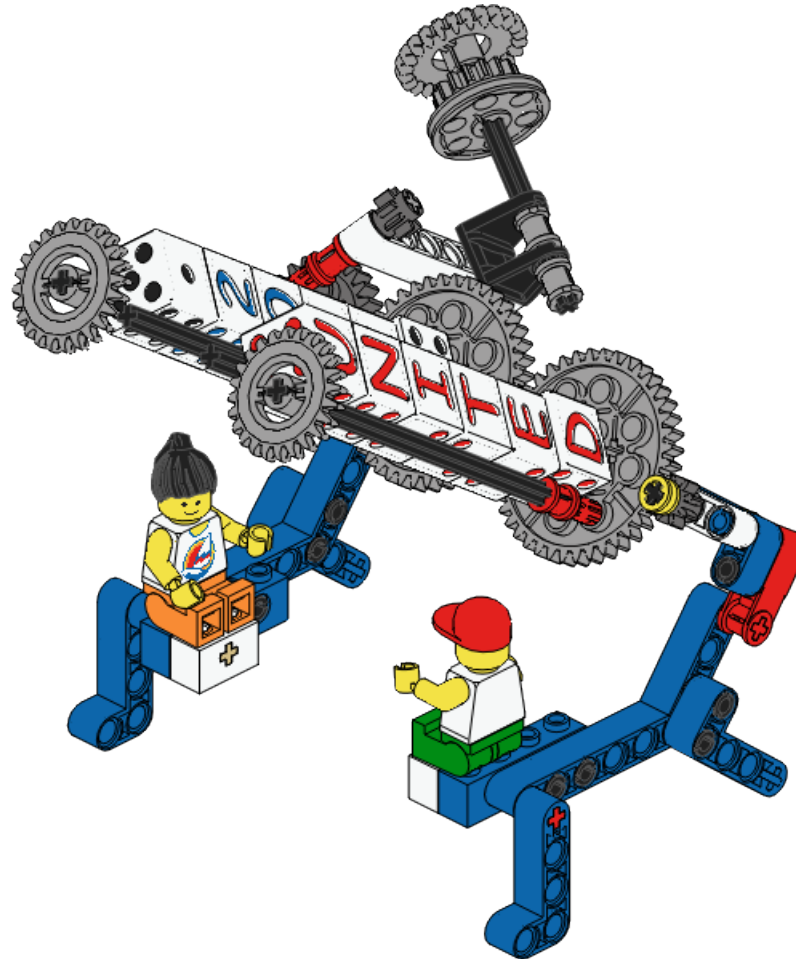


Engineering And Robotics Learned Young

Engaging Students in Engineering before Stereotypes

Western Hemisphere Mission

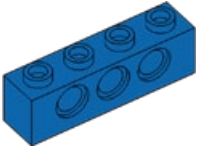
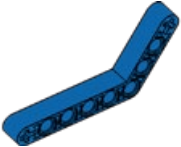




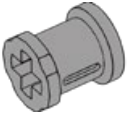


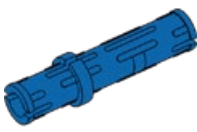
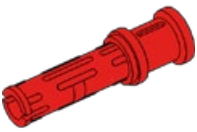
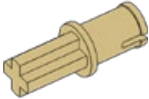
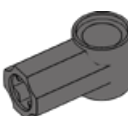
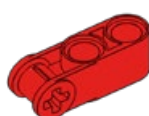

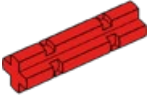
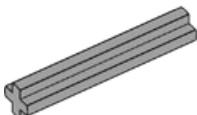

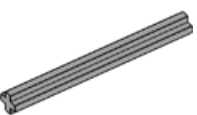










Twilight Carrier Details



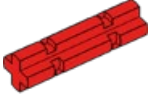

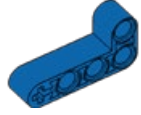
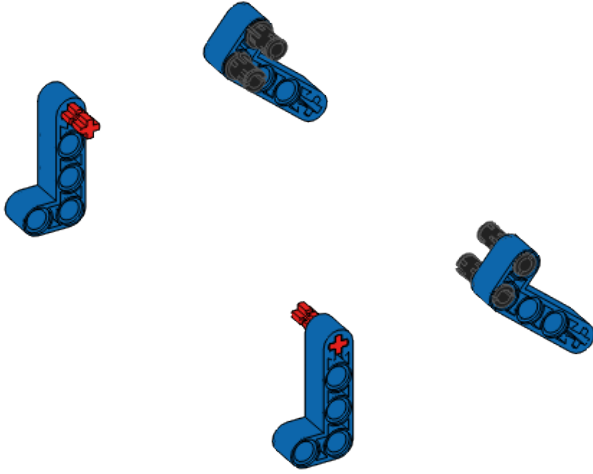
Twilight Carrier



Twilight Carrier

2x  Brick 1x4 Holes Blue	2x  Liftarm 1x4x6 Blue	6x  Liftarm 1x2x4 90 deg bend Blue	2x  Brick 1x2 Axle Hole White	2x  Liftarm 1x7 White	1x  Liftarm 1x15 White	2x  Bushing Light Gray	2x  Bushing 1/2 Yellow
10x  Pin Slots Black	2x  Pin - Long Slots Blue	6x  Pin - Long Axle Hole Red	6x  Pin - Axle Tan	2x  Connector 1x2 90 Degree Dark Gray	2x  Connector 1x3 90 Degree Red		1x  Steering Arm Black
4x  Axle 2 Notched Red	2x  Axle 3 Light Gray	1x  Axle 4 Black	1x  Axle 5 Light Gray	1x  Axle 8 Black	4x  Axle 12 Black		2x  Minifigure
2x  Gear - 8 Tooth Dark Gray	1x  Gear - 24 Tooth Dark Gray	1x  Gear - 16 Tooth Light Gray	2x  Gear - 40 Tooth Light Gray	3x  Gear - 24 Tooth Crown Light Gray		1x  Wheel - Rim Thin Light Gray	10x  SeaBot White

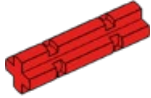
Twilight Carrier

<p>1 of 19</p>	<p>2x</p>  <p>Axle 2 Notched Red</p>	<p>4x</p>  <p>Pin Slots Black</p>	<p>4x</p>  <p>Liftarm 1x2x4 90 deg bend Blue</p>	
				

Twilight Carrier

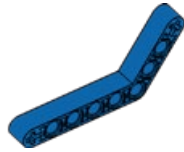
2
of 19

2x



Axle 2
Notched
Red

2x

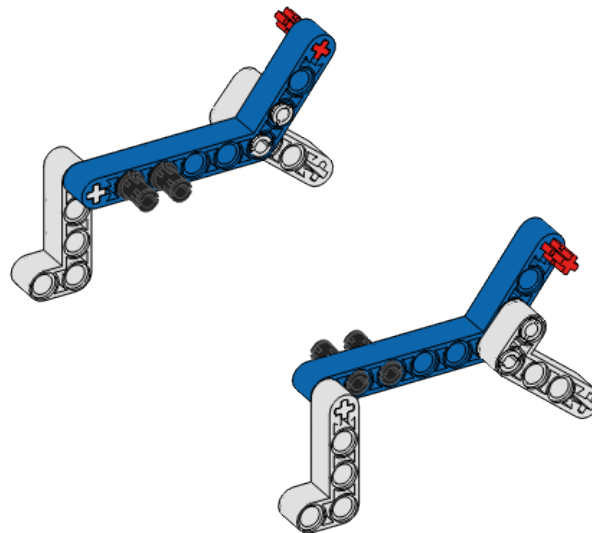


Liftarm 1x4x6
Blue

4x



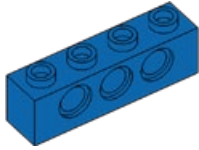
Pin
Slots
Black



Twilight Carrier

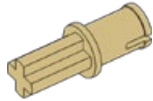
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of 19

2x

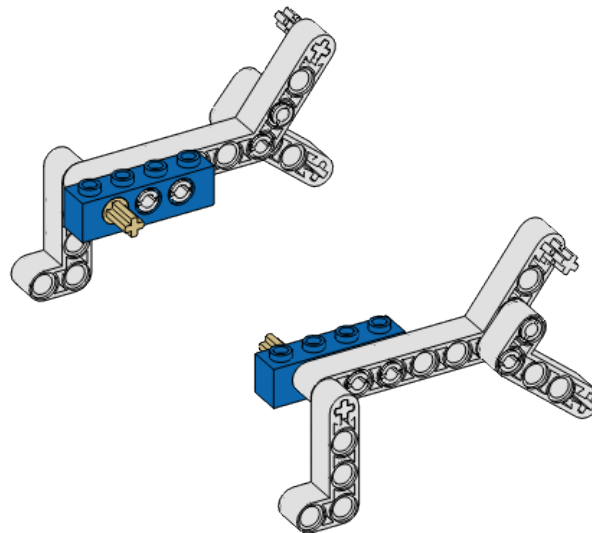


Brick 1x4
Holes
Blue

2x



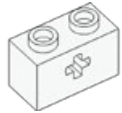
Pin - Axle
Tan



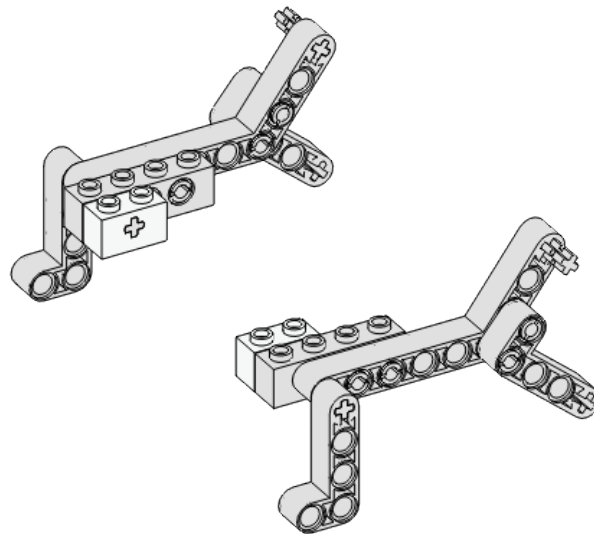
Twilight Carrier

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of 19

2x



Brick 1x2
Axle Hole
White



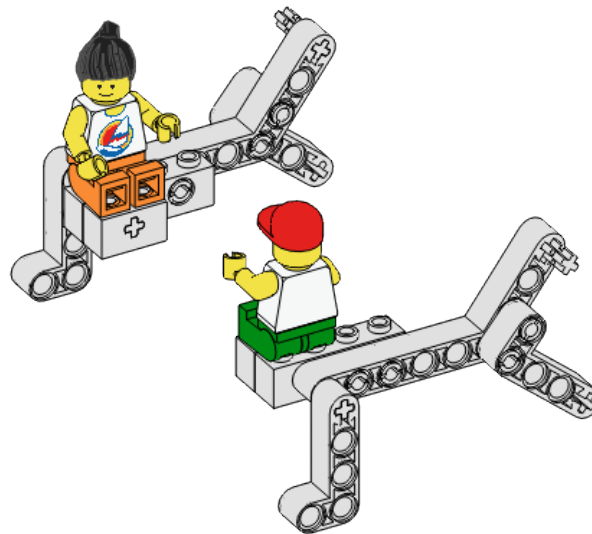
Twilight Carrier

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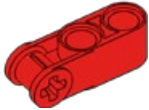

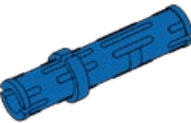
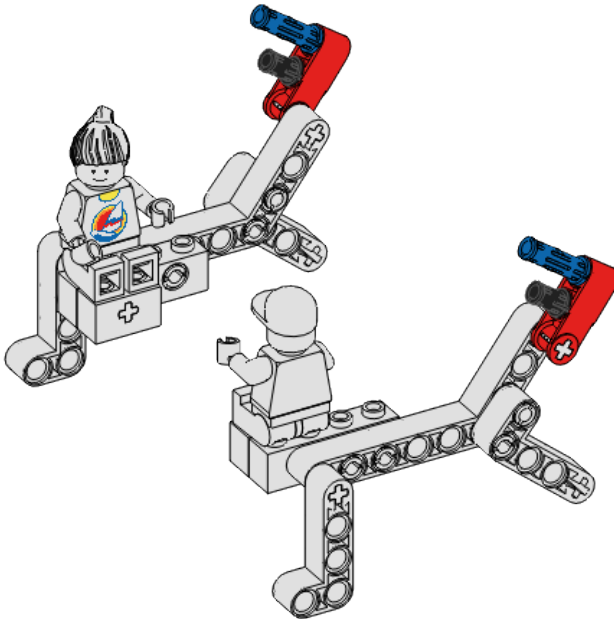
2x



Minifigure



Twilight Carrier

<p>6 of 19</p>	<p>2x</p>  <p>Connector 1x3 90 Degree Red</p>	<p>2x</p>  <p>Pin Slots Black</p>	<p>2x</p>  <p>Pin - Long Slots Blue</p>	
				

Twilight Carrier

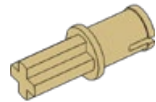
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of 19

2x

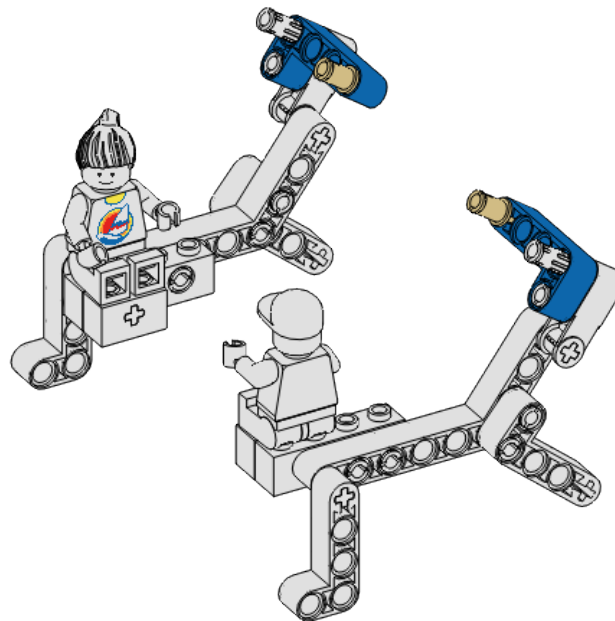


Liftarm 1x2x4
90 deg bend
Blue

2x



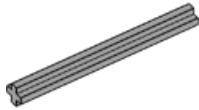
Pin - Axle
Tan



Twilight Carrier

8
of 19

1x



Axle 5

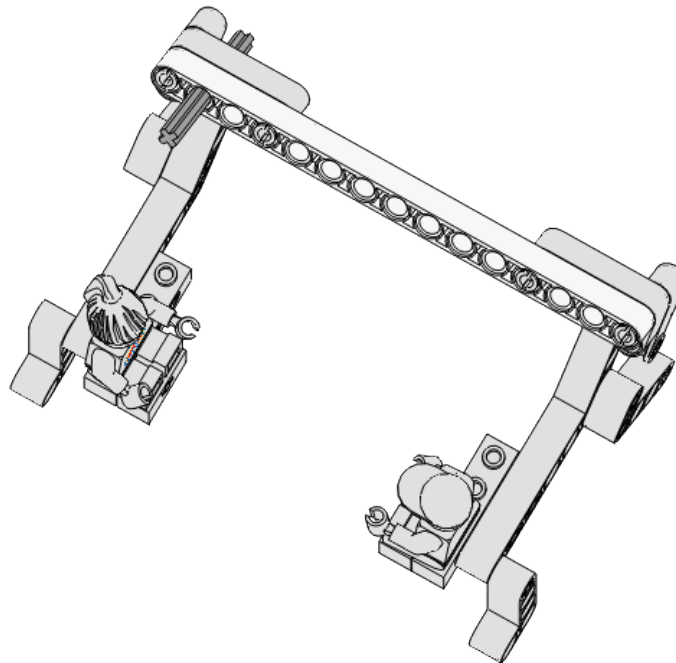
Light Gray

1x



Liftarm 1x15

White



Twilight Carrier

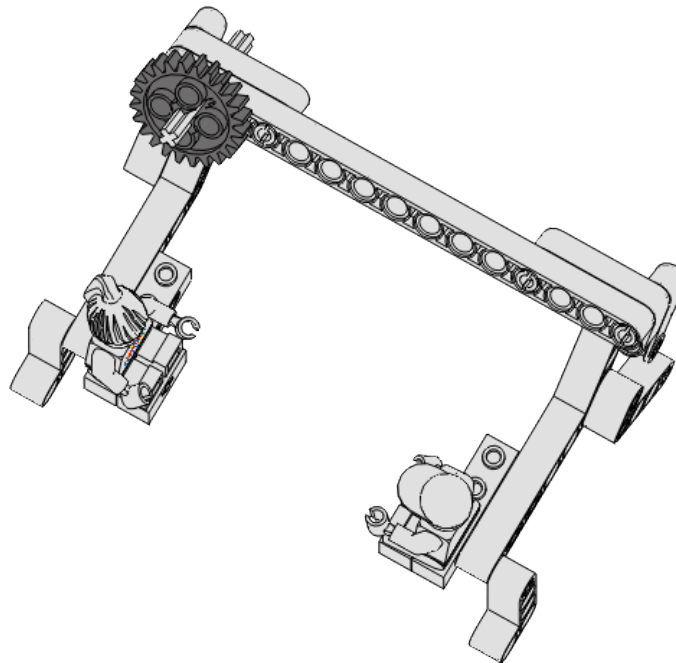
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of 19

1x



Gear - 24 Tooth

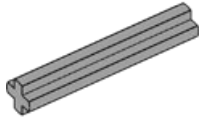
Dark Gray



Twilight Carrier

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of 19

2x



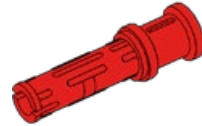
Axle 3
Light Gray

2x

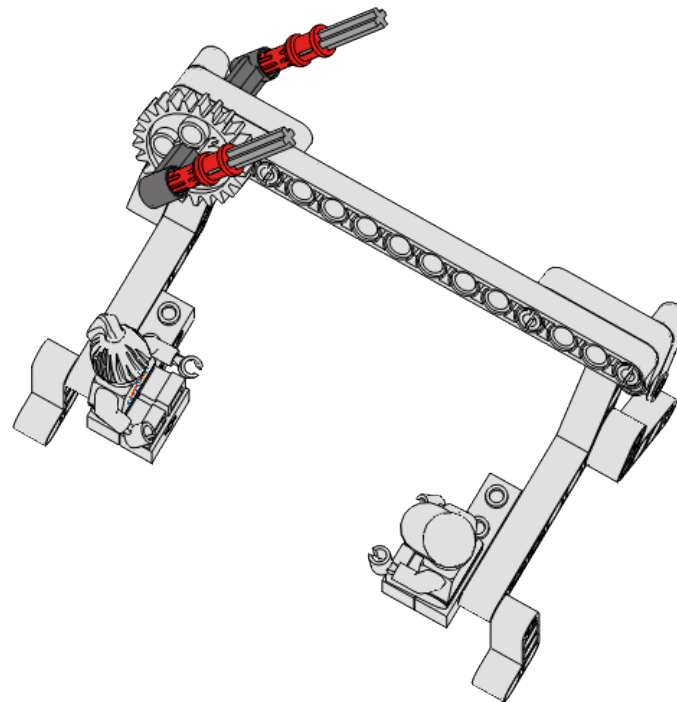


Connector 1x2
90 Degree
Dark Gray

2x



Pin - Long
Axle Hole
Red



Twilight Carrier

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of 19

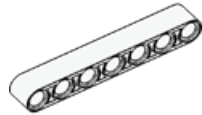
2x



Gear - 8 Tooth

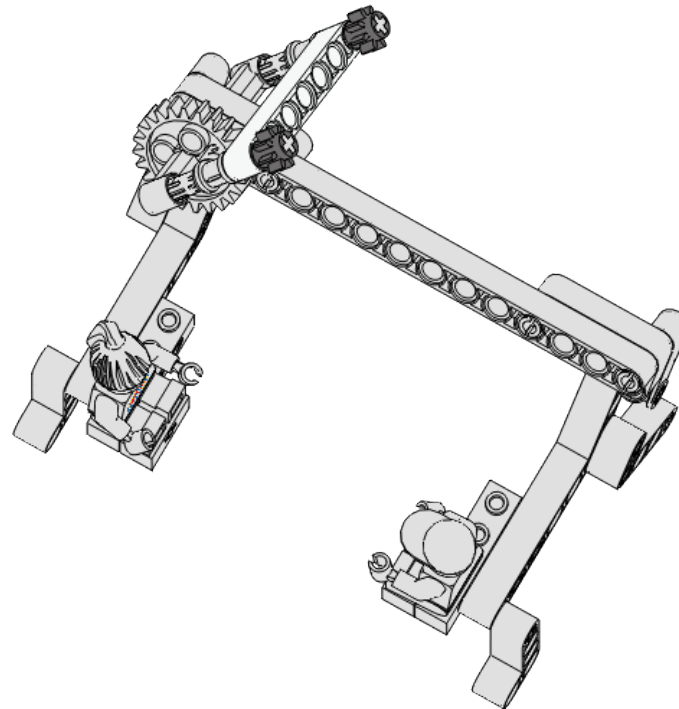
Dark Gray

2x



Liftarm 1x7

White



Twilight Carrier

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of 19

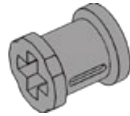
1x



Axle 8

Black

2x



Bushing

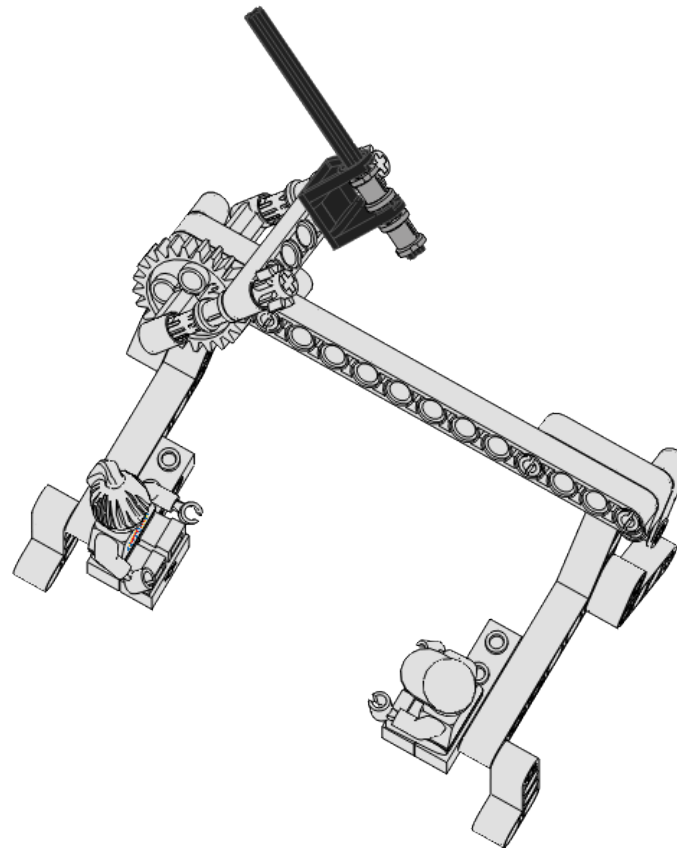
Light Gray

1x



Steering Arm

Black



Twilight Carrier

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of 19

1x



Gear - 16 Tooth

Light Gray

1x



Gear - 24 Tooth
Crown

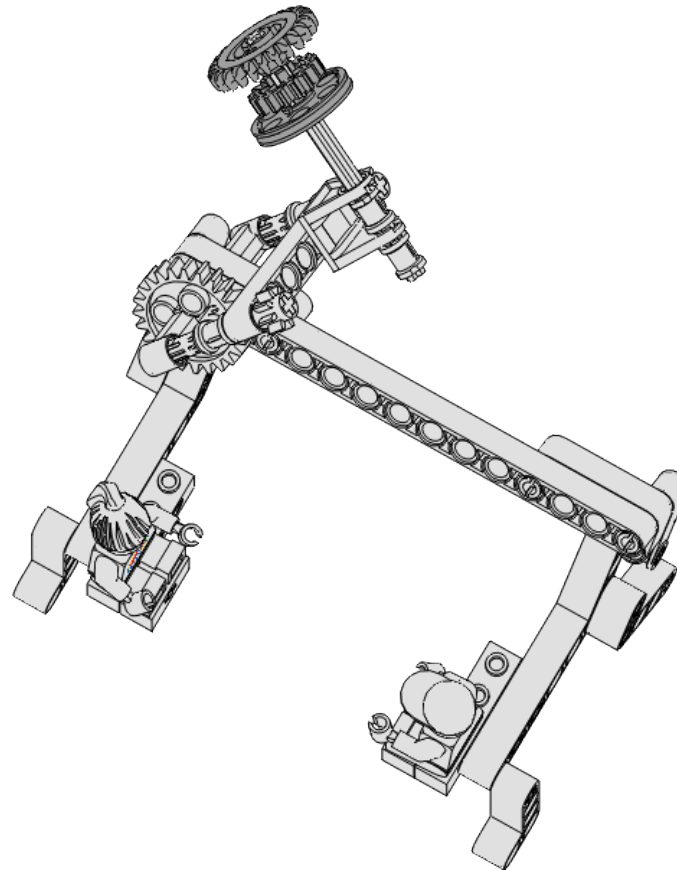
Light Gray

1x



Wheel - Rim
Thin

Light Gray



Twilight Carrier

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of 19

1x



Axle 4

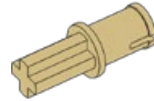
Black

1x



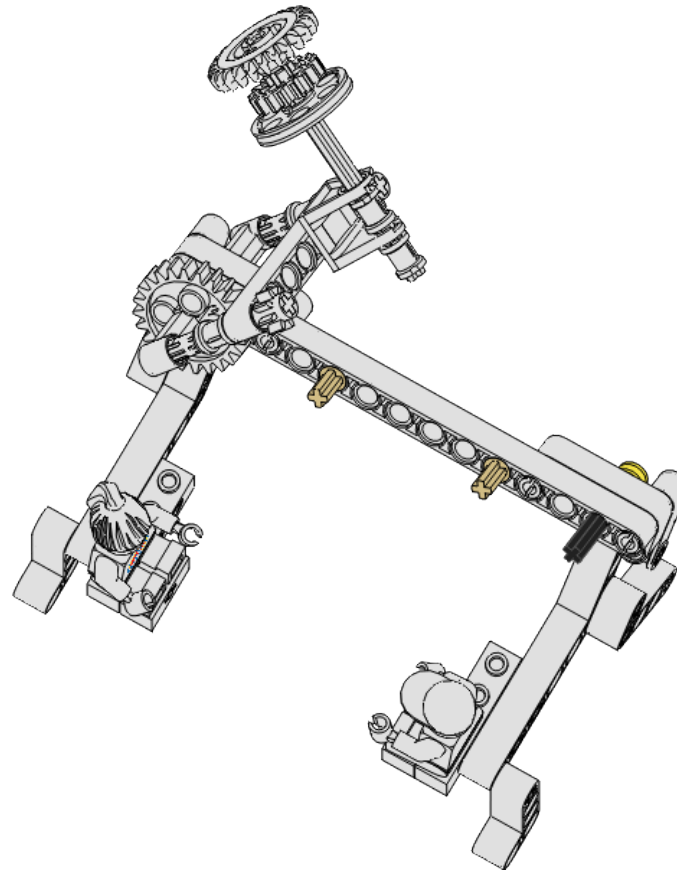
Bushing
1/2
Yellow

2x



Pin - Axle

Tan



Twilight Carrier

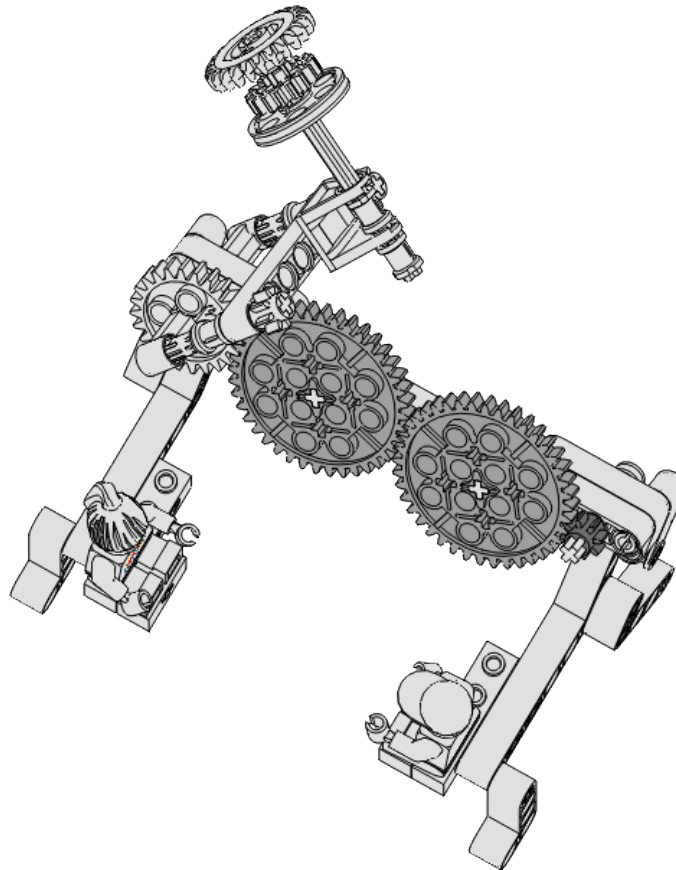
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of 19

2x



Gear - 40 Tooth

Light Gray



Twilight Carrier

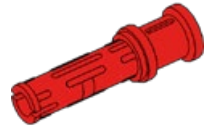
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of 19

1x

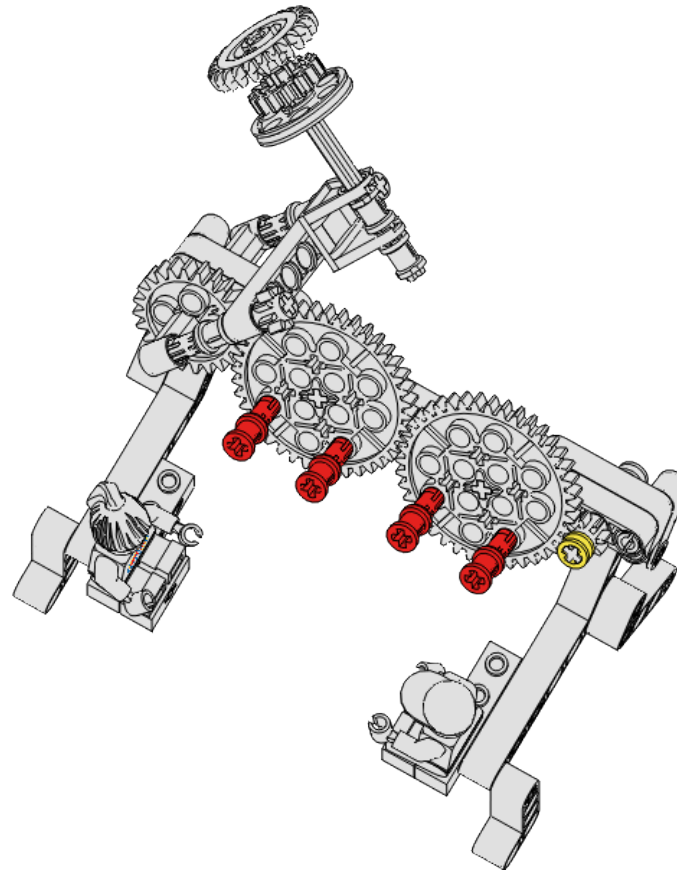


Bushing
1/2
Yellow

4x



Pin - Long
Axle Hole
Red



Twilight Carrier

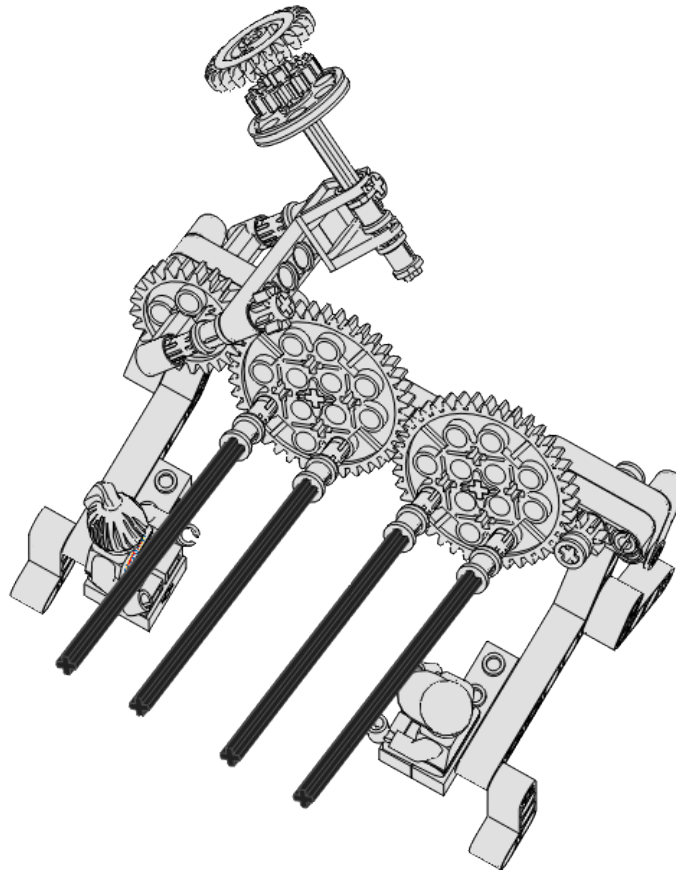
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of 19

4x



Axle 12

Black



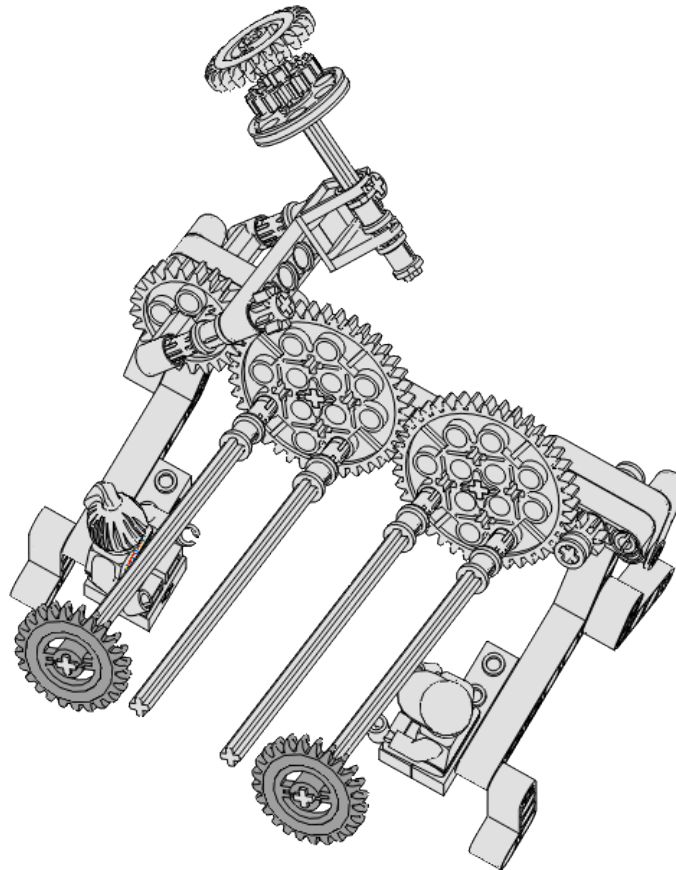
Twilight Carrier

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of 19

2x



Gear - 24 Tooth
Crown
Light Gray



Twilight Carrier

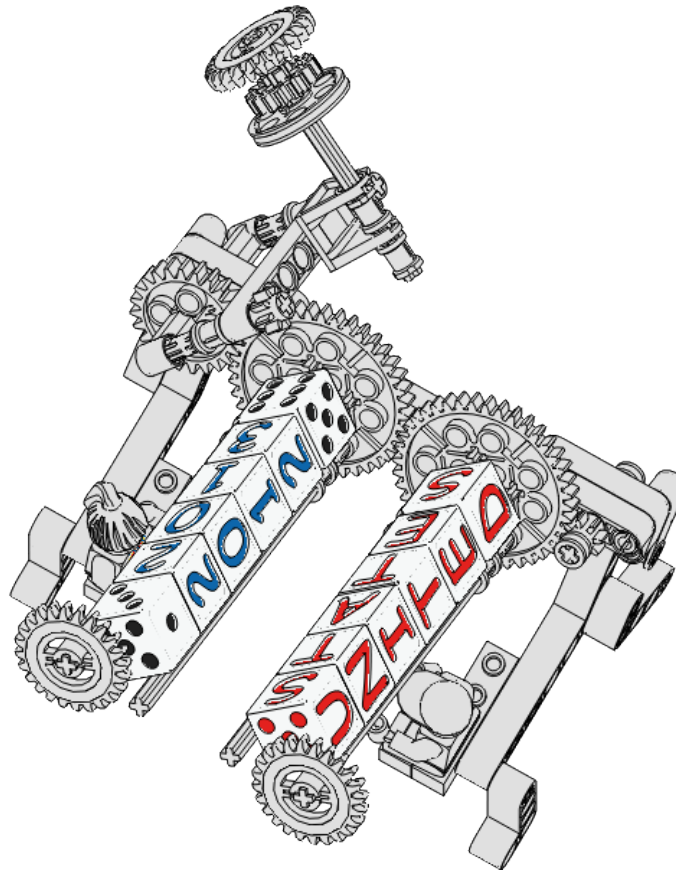
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of 19

10x

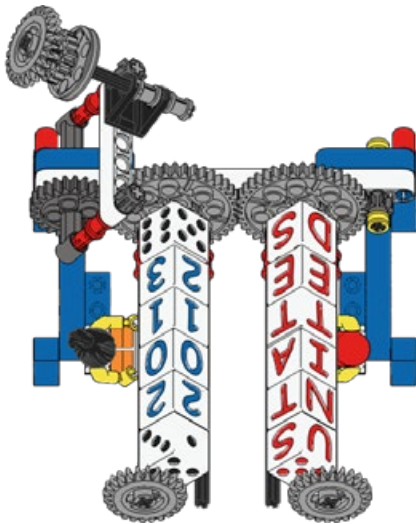


SeaBot

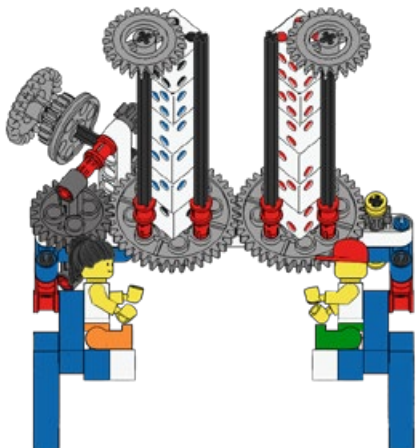
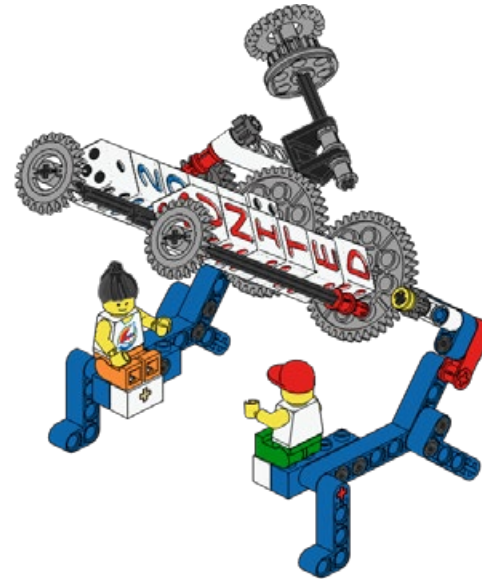
White



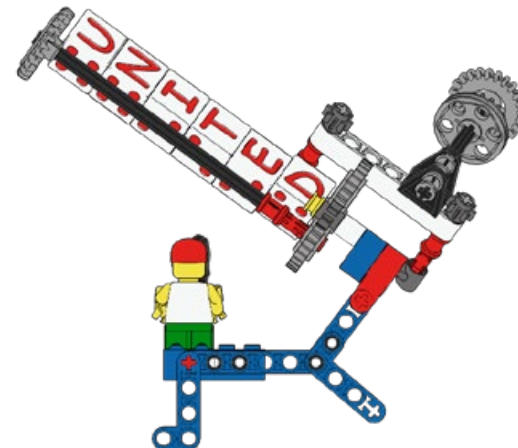
Twilight Carrier



Top View



Front View



Side View