

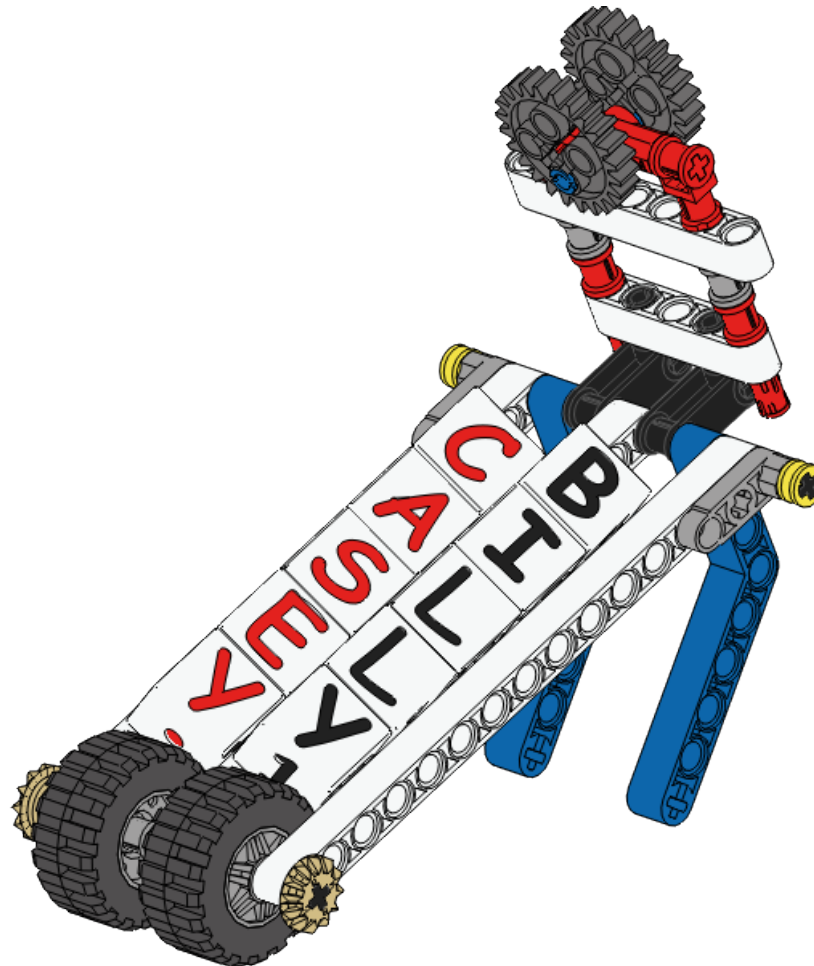


# Engineering And Robotics Learned Young

*Engaging Students in Engineering before Stereotypes*

## Western Hemisphere Mission

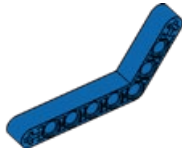
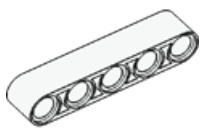
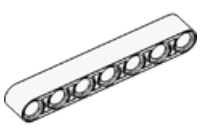


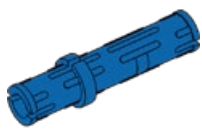
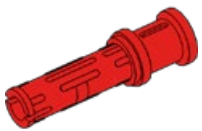
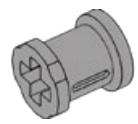

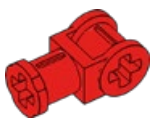

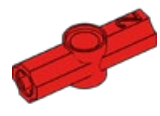
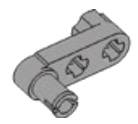
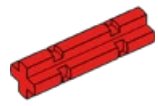








### Midnight Carrier Details








# Midnight Carrier

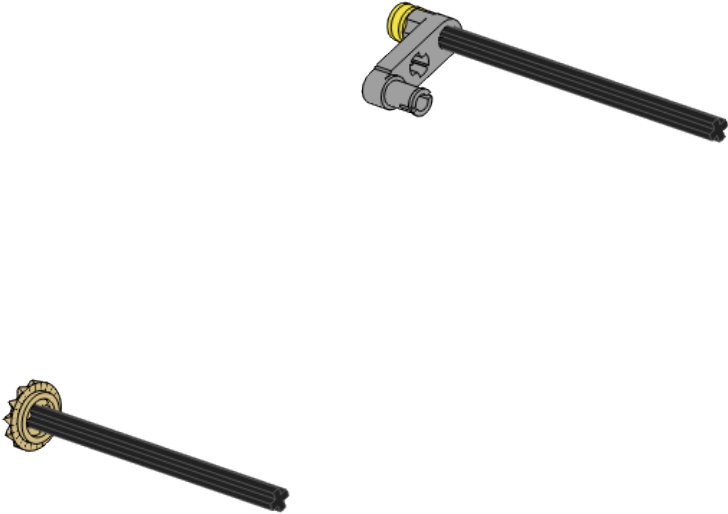


# Midnight Carrier

2x  Liftarm 1x4x6 Blue	1x  Liftarm 1x5 White	1x  Liftarm 1x7 White	3x  Liftarm 1x15 White		2x  Pin Slots Black	1x  Pin - Long Slots Blue	2x  Pin - Long Axle Hole Red
4x  Bushing Light Gray	2x  Bushing 1/2 Yellow		2x  Connector 1x2 90 Degree Red	2x  Connector 1x3 90 Degree Black	1x  Connector Union - Hole Red	2x  Crank - Pin Light Gray	
2x  Axle 2 Notched Red	2x  Axle 4 Black	1x  Axle 8 Black	1x  Axle 10 Black		2x  Gear - 12 Tooth Bevel Tan	2x  Gear - 24 Tooth Dark Gray	
		2x  Wheel - Rim Small Light Gray	2x  Wheel - Tire Small Black				10x  SeaBot White

# Midnight Carrier

<p><b>1</b> of 14</p>	<p>1x</p>  <p>Axle 8 Black</p>	<p>1x</p>  <p>Axle 10 Black</p>	<p>1x</p>  <p>Bushing 1/2 Yellow</p>	<p>1x</p>  <p>Crank - Pin Light Gray</p>	<p>1x</p>  <p>Gear - 12 Tooth Bevel Tan</p>	
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# Midnight Carrier

2  
of 14

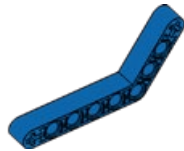
1x



Liftarm 1x15

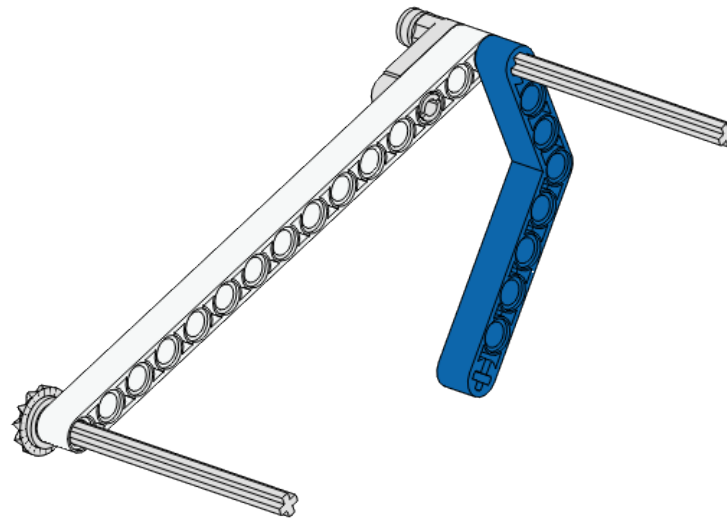
White

1x



Liftarm 1x4x6

Blue



# Midnight Carrier

3  
of 14

1x

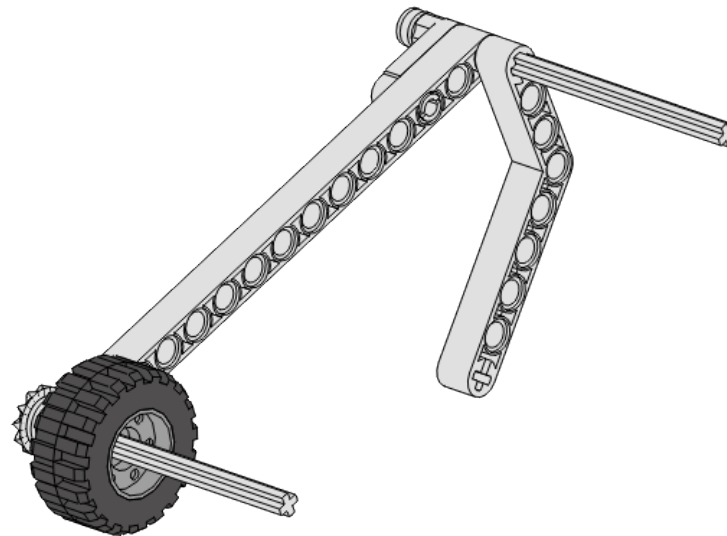


Wheel - Rim  
Small  
Light Gray

1x



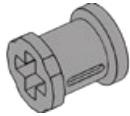
Wheel - Tire  
Small  
Black



# Midnight Carrier

4  
of 14

1x



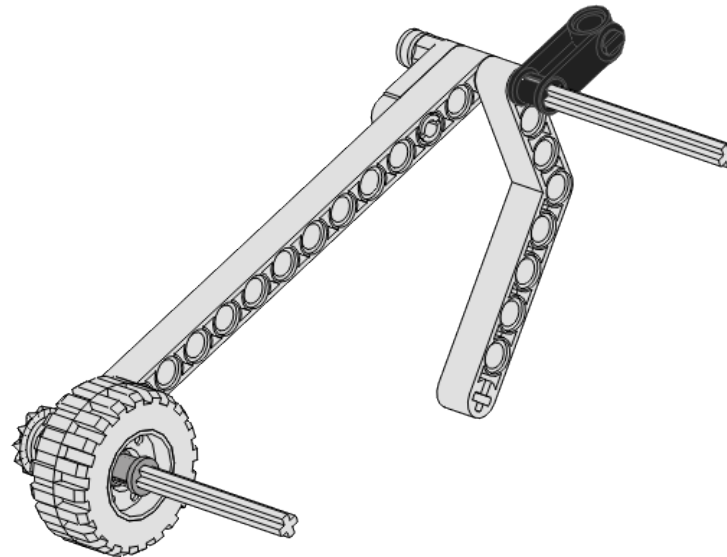
Bushing

Light Gray

1x



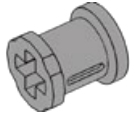
Connector 1x3  
90 Degree  
Black



# Midnight Carrier

5  
of 14

1x



Bushing

Light Gray

1x



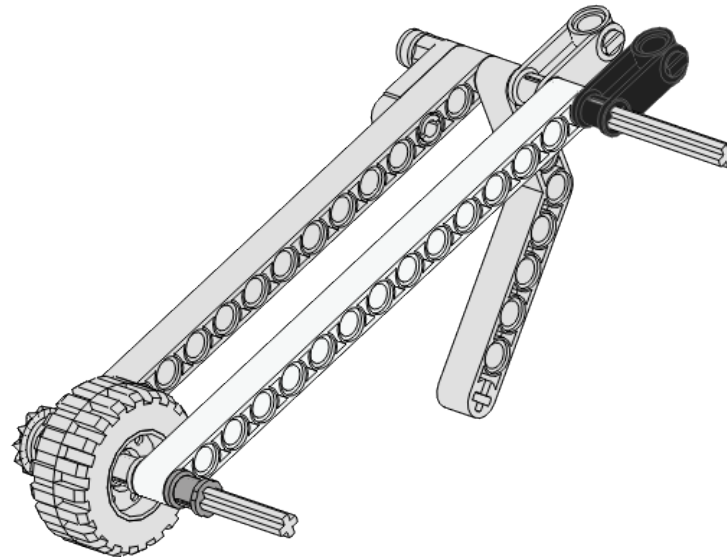
Connector 1x3  
90 Degree  
Black

1x



Liftarm 1x15

White





# Midnight Carrier

6  
of 14

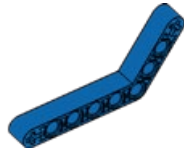
1x



Bushing

Light Gray

1x



Liftarm 1x4x6

Blue

1x



Wheel - Rim  
Small

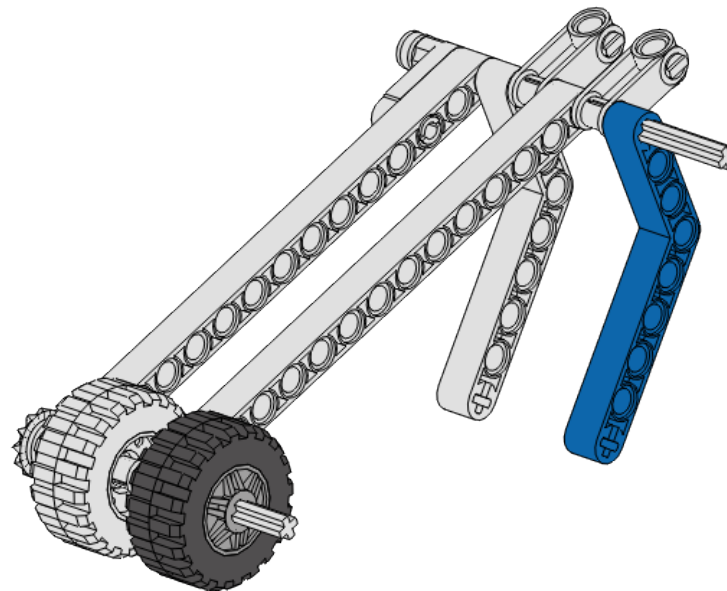
Light Gray

1x



Wheel - Tire  
Small

Black



# Midnight Carrier

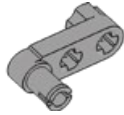
7  
of 14

1x



Bushing  
1/2  
Yellow

1x



Crank - Pin  
Light Gray

1x

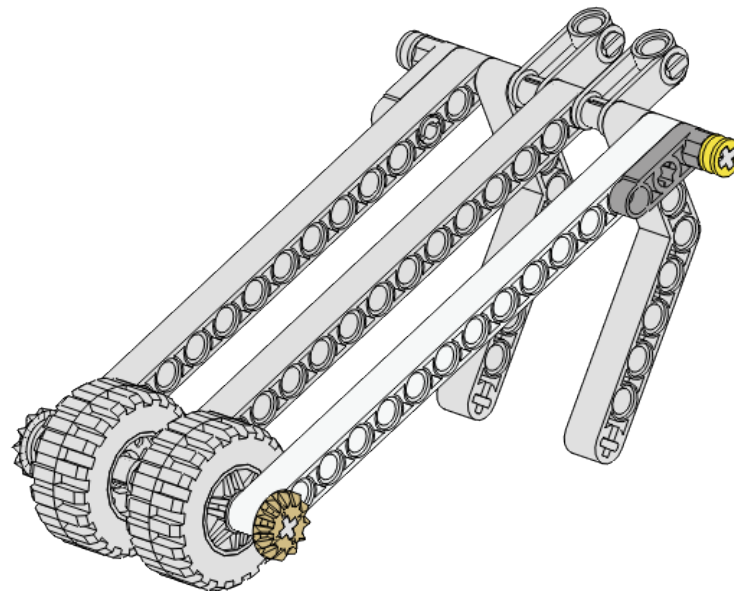


Liftarm 1x15  
White

1x



Gear - 12 Tooth  
Bevel  
Tan



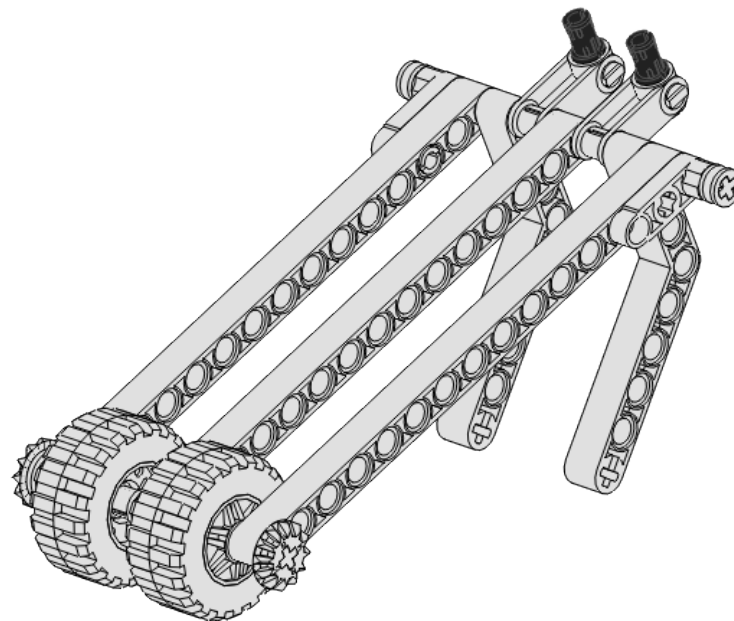
# Midnight Carrier

8  
of 14

2x



Pin  
Slots  
Black



# Midnight Carrier

9  
of 14

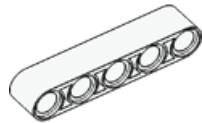
2x



Axle 4

Black

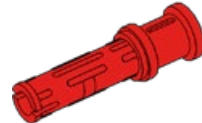
1x



Liftarm 1x5

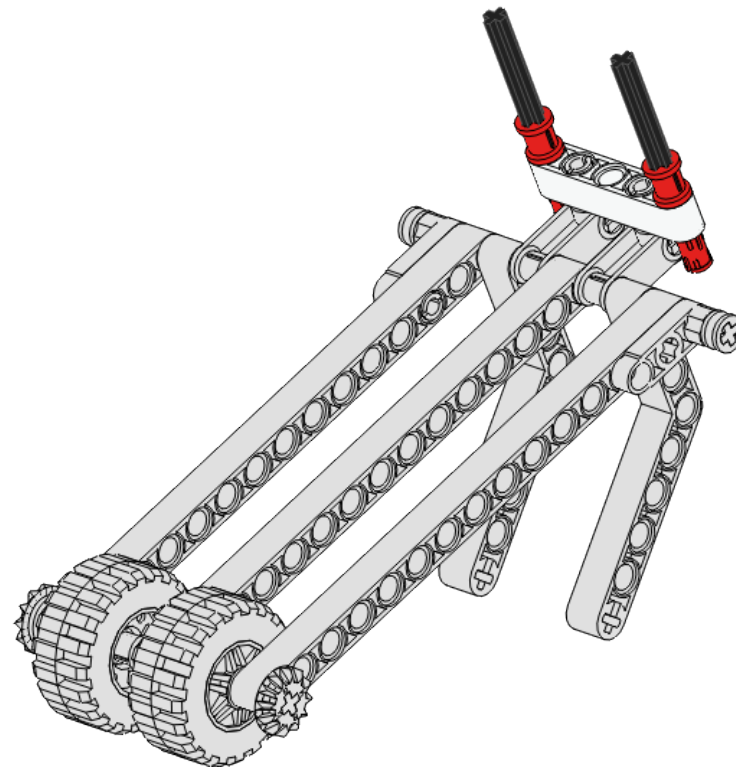
White

2x



Pin - Long  
Axle Hole

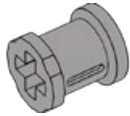
Red



# Midnight Carrier

10  
of 14

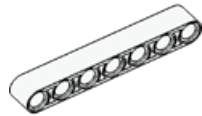
2x



Bushing

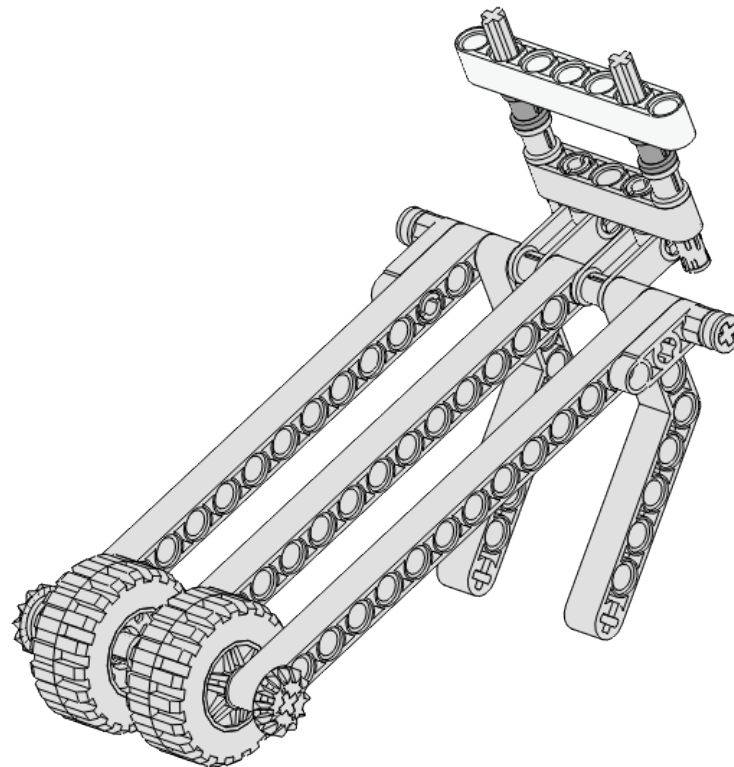
Light Gray

1x



Liftarm 1x7

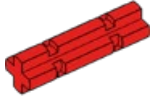
White



# Midnight Carrier

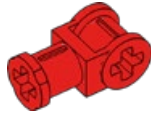
11  
of 14

2x

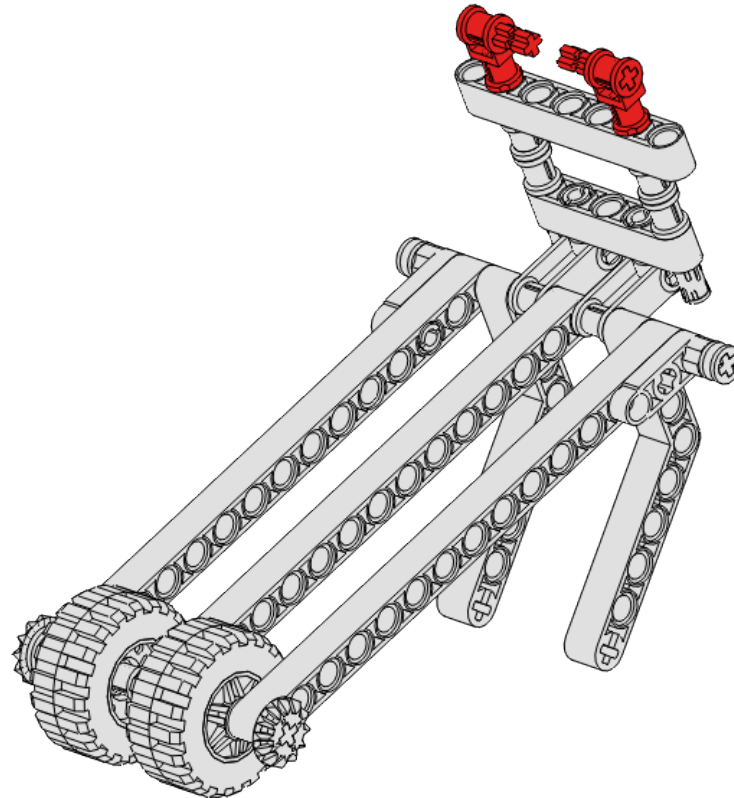


Axle 2  
Notched  
Red

2x



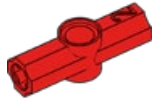
Connector 1x2  
90 Degree  
Red



# Midnight Carrier

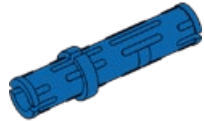
12  
of 14

1x

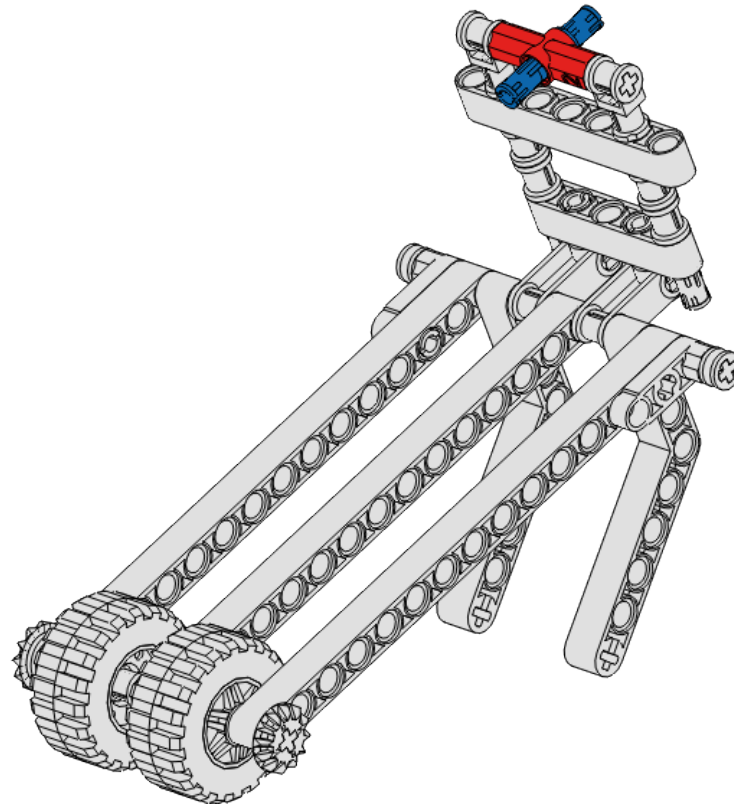


Connector  
Union - Hole  
Red

1x



Pin - Long  
Slots  
Blue



# Midnight Carrier

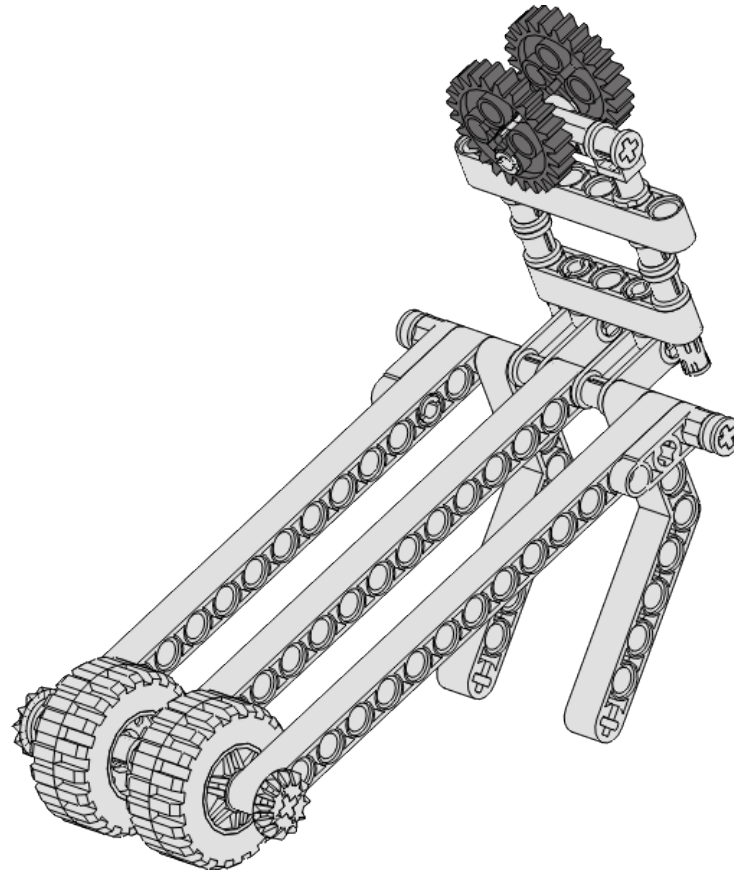
13  
of 14

2x



Gear - 24 Tooth

Dark Gray





# Midnight Carrier

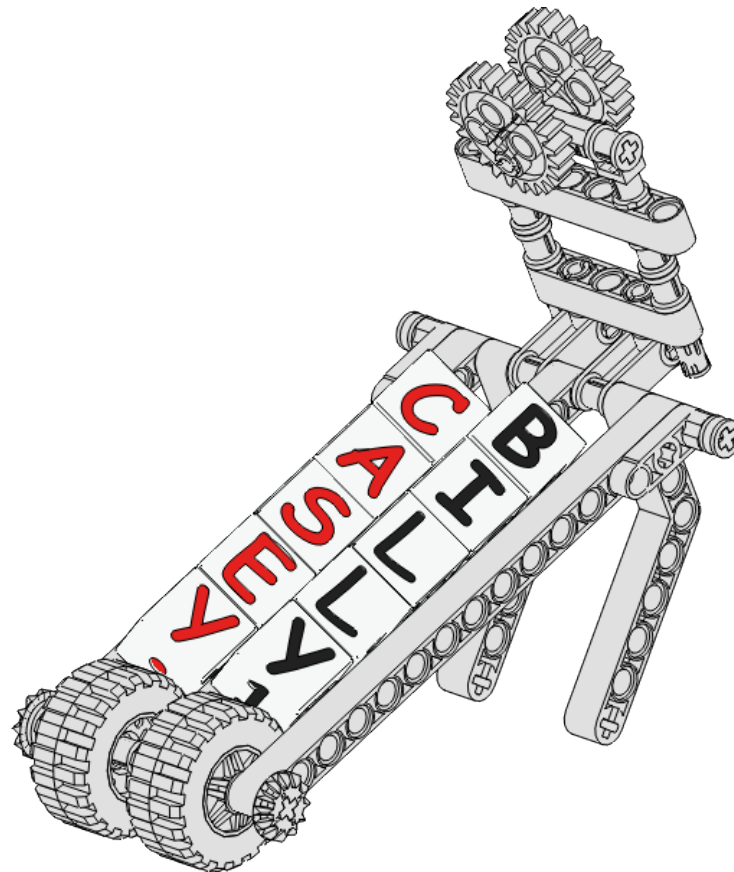
14  
of 14

10x

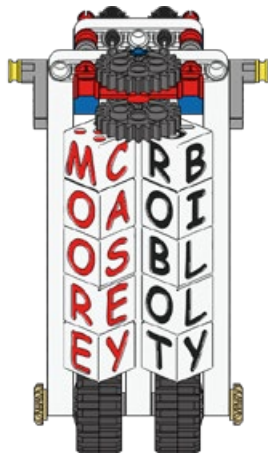


SeaBot

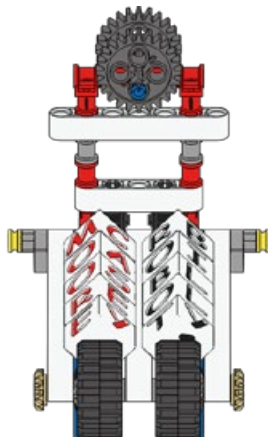
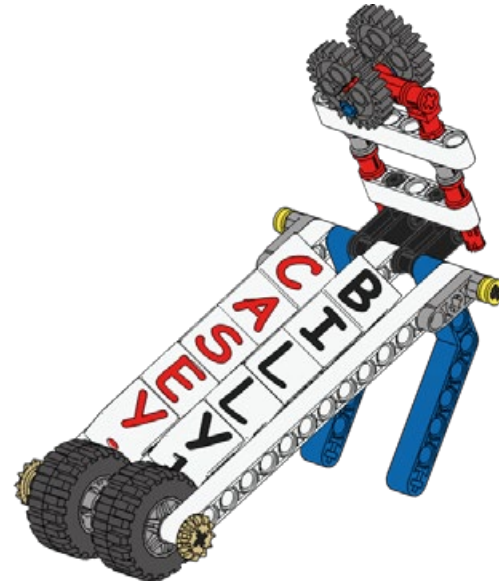
White



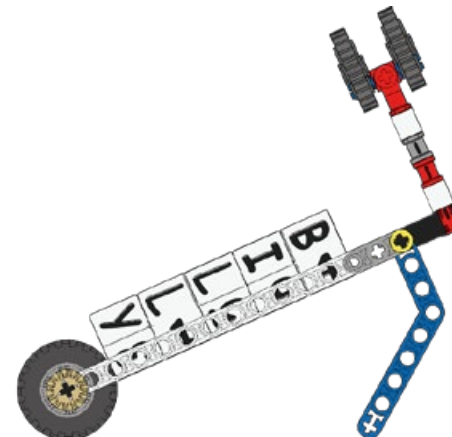
# Midnight Carrier



Top View



Front View



Side View