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BOOK ONE // BUCH EINS



Ettore Bugatti : 1881 - 1947

SI C'EST COMPARABLE... ALORS CE N'EST PLUS BUGATTI
If comparable... it is no longer Bugatti // Wenn er vergleichbar ist, dann ist es nicht länger ein Bugatti



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Ole Kirk Christiansen: 1891 - 1958

DET BEDSTE ER IKKE FOR GODT
Only the best is good enough // Nur das Beste ist gut genug



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The LEGO® Technic Podcast

The podcast creates a unique audio soundtrack to your LEGO® building experience. As well as telling the story of these two special companies, each episode gives you a behind-the-scenes look at the challenges faced in recreating the key features and functions of the iconic Bugatti Chiron in LEGO® Technic elements.

The episodes are available for download on Stitcher, the Podcasts app on iOS and Google Play Music on Android devices. You can also stream the episodes on lego.com/technicpodcast.

Der Podcast untermauert das LEGO® Bauerlebnis mit einem einmaligen Soundtrack. Außerdem erzählt der Podcast die Geschichte dieser beiden besonderen Unternehmen. Jede Episode gewährt einen Blick hinter die Kulissen und zeigt, vor welche Herausforderungen wir gestellt wurden, als wir die wesentlichen Merkmale und Funktionen des legendären Bugatti Chiron am LEGO® Technic Modell nachgebildet haben.

Die Episoden können auf Stitcher heruntergeladen werden; die Podcasts-Apps sind für iOS-Geräte bzw. mit Google Play Music für Android-Geräte verfügbar. Die Episoden gibt es aber auch zum Streamen auf lego.com/technicpodcast.



Andy Woodman // Senior Design Manager, LEGO® Technic



Julius Kruta // Head of Tradition, Bugatti



Achim Anscheidt // Director of Design, Bugatti

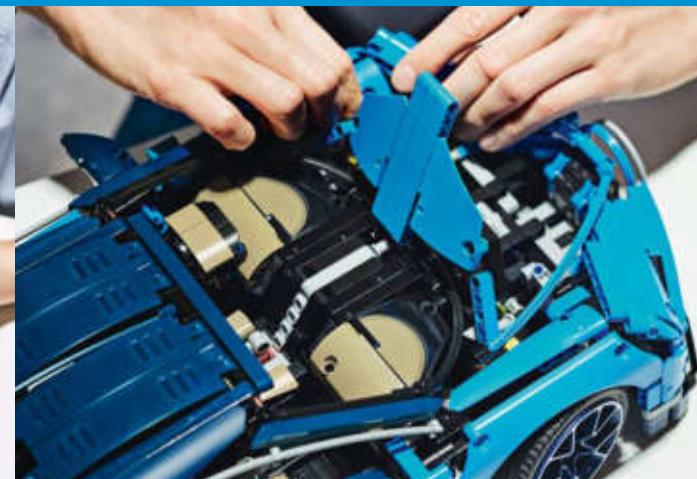


Podcast Episode 3 // The Spirit of Molsheim



I HAD TO START WHERE THE BUGATTI STORY STARTED

Ich musste dort beginnen, wo die Geschichte von Bugatti ihren Anfang nahm



OO Aurélien Rouffiange // Designer, LEGO® Technic



Podcast Episode 1 // Two Brands Coming Together



 Historic gate, Château St. Jean // Bugatti Molsheim, France



I REBUILT THE MODEL A HUNDRED TIMES BEFORE I WAS SATISFIED

Ich habe das Modell hundertmal umgebaut, bis ich zufrieden war

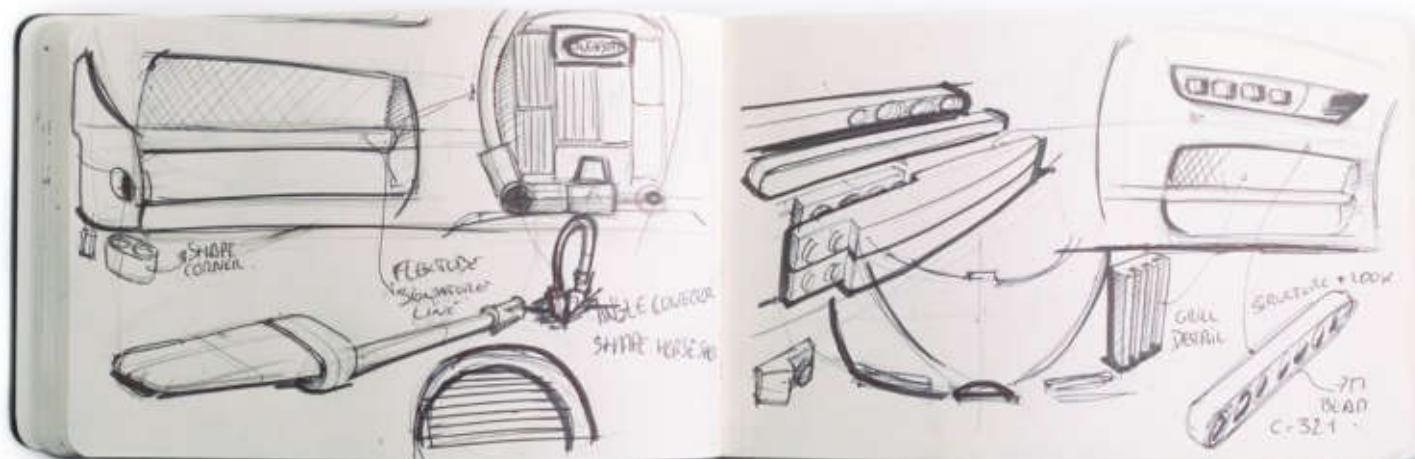
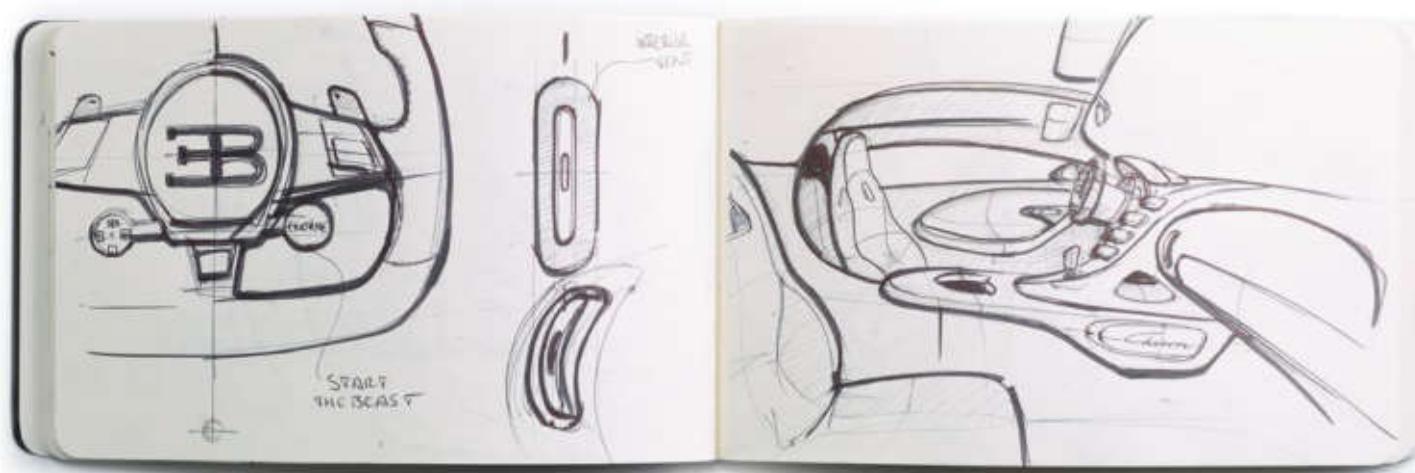
Podcast Episode 5 // The Marriage Process



Aurélien Rouffiange // Designer, LEGO® Technic

AURELIEN'S SKETCH BOOK

Aureliens Skizzenbuch





Podcast Episode 2 // The Bugatti Design DNA



 Château St. Jean // Bugatti Molsheim, France



 The Grand Palais // Paris, France



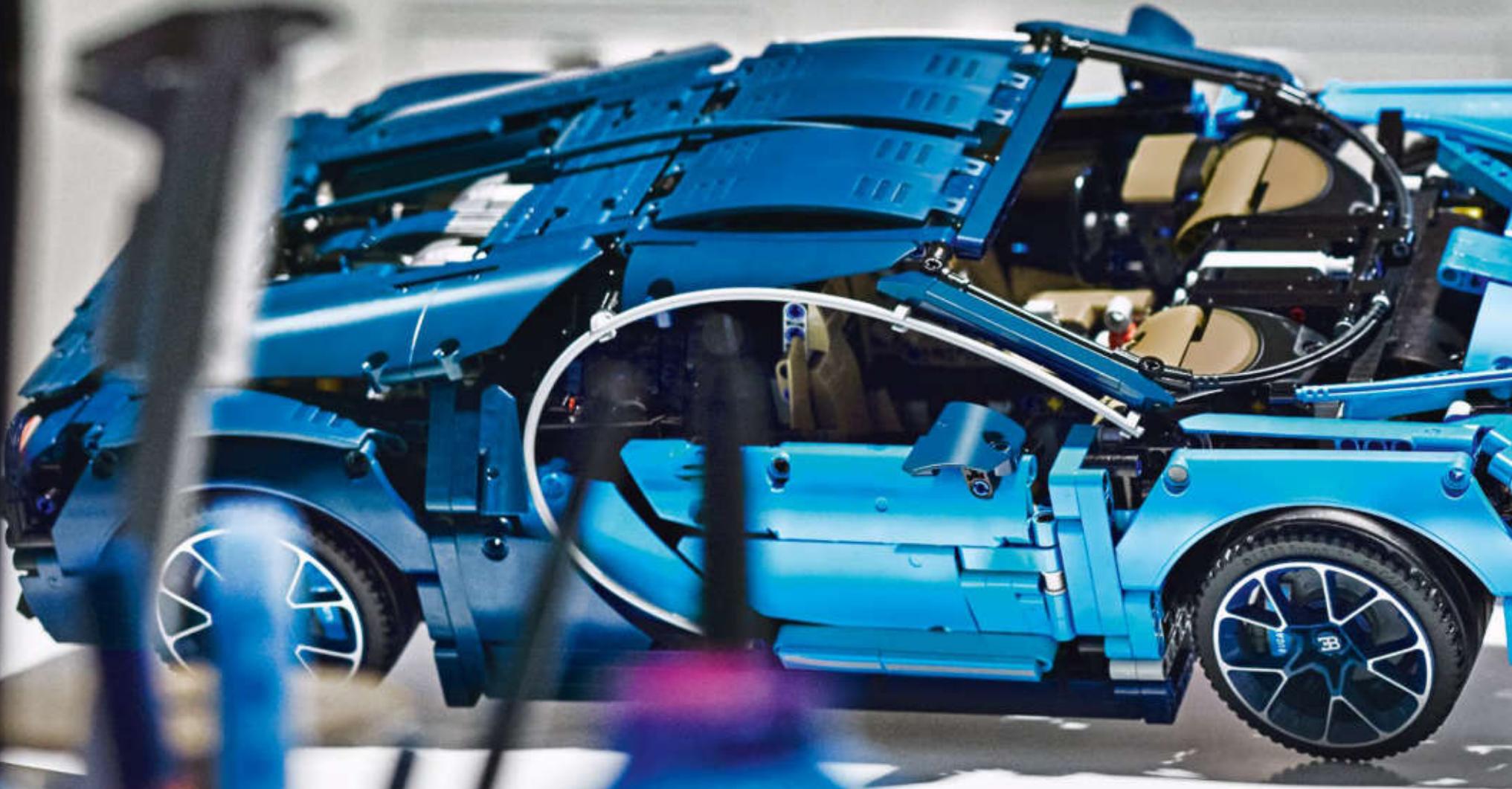
Podcast Episode 2 // The Bugatti Design DNA

THE AUTHENTICITY OF DESIGN FOUND IN THE CHIRON WILL STAND THE TEST OF TIME

Die Authentizität des Designs, die den Chiron auszeichnet, wird die Zeiten überdauern

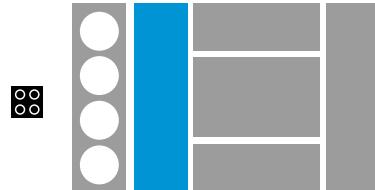


 Achim Anscheidt // Director of Design, Bugatti



Podcast Episode 3 // The Spirit of Molsheim





BOX ONE // BOX EINS

THIS IS THE MOST SOPHISTICATED LEGO® TECHNIC ENGINE EVER BUILT



Das ist der aufwendigste LEGO® Technic Motor, der jemals gebaut wurde

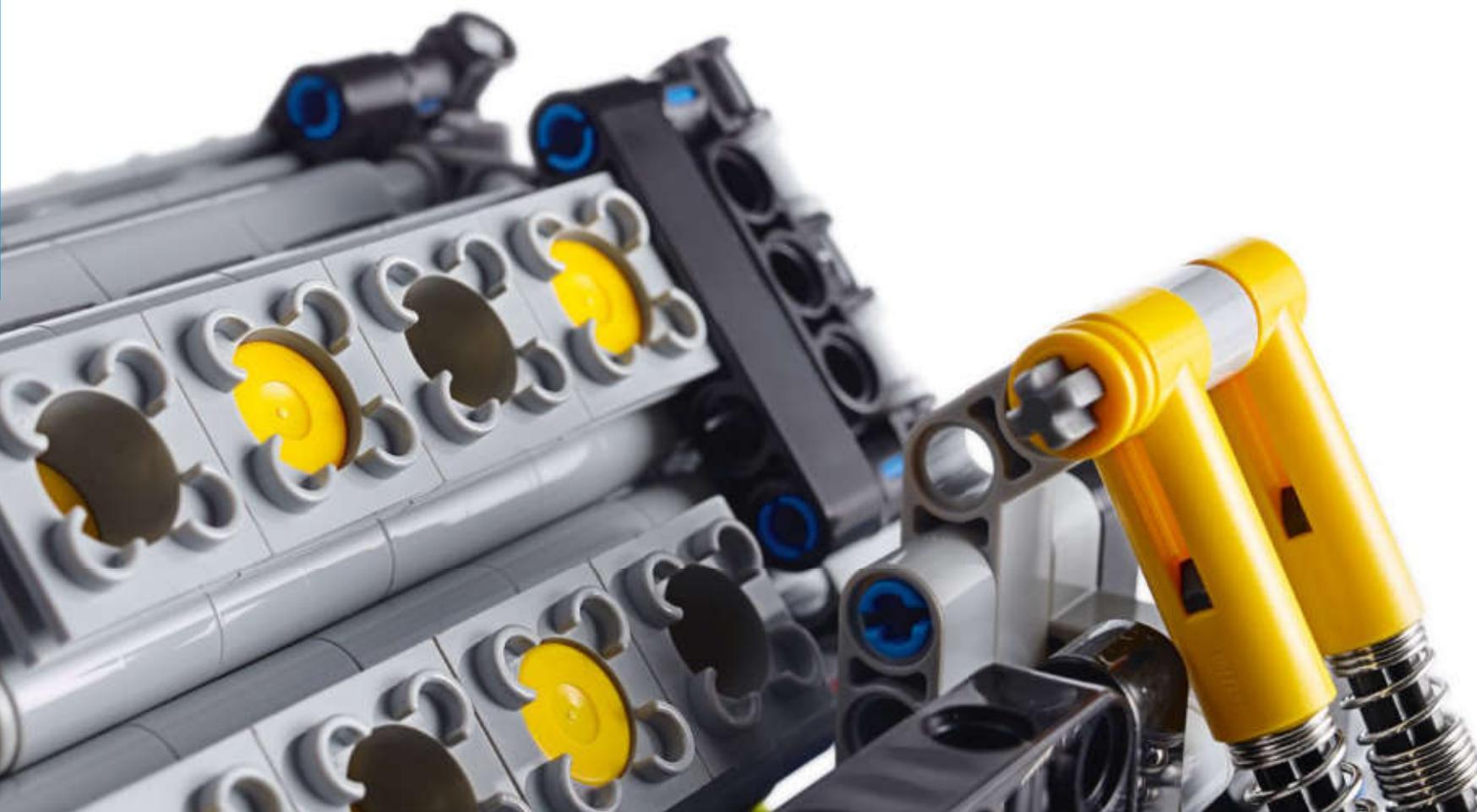
Podcast Episode 4 // Engine & Gearbox

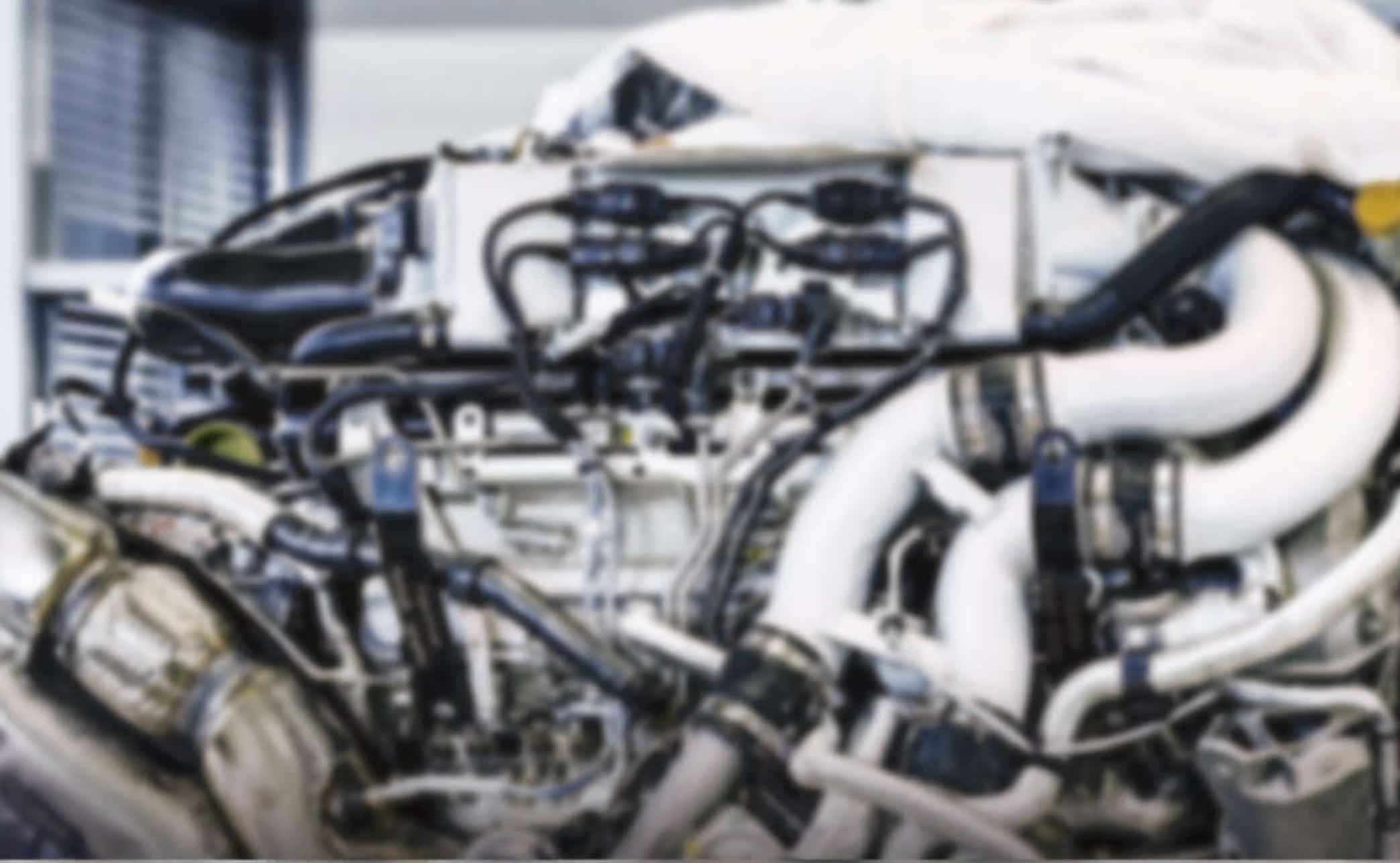
Creating the Bugatti Chiron's 1500 PS W16 engine, that propels the car to a top speed of 420 km/h (261 mph), (limited for road use), pushed the boundaries of motoring technology even further. Trying to re-create that engine and the sequential paddle-shift gearing system in LEGO® Technic bricks was also a huge challenge.

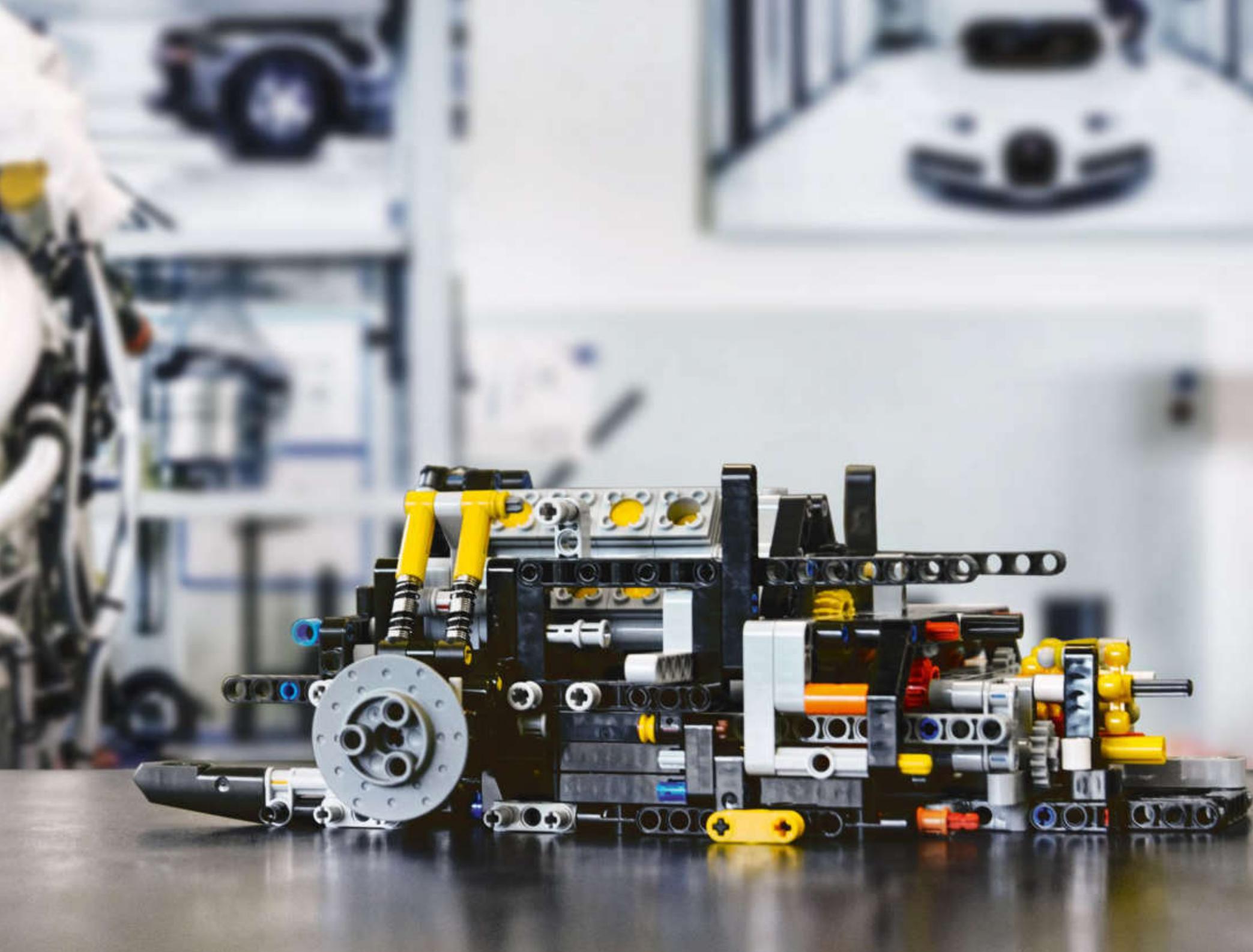
Die Entwicklung des 1500 PS starken W16-Motors für den Bugatti Chiron, der den Wagen auf eine für den Straßenverkehr abgeregelte Höchstgeschwindigkeit von 420 km/h katapultiert, hat die Grenzen des technisch Machbaren im Autobau noch weiter verschoben. Der Versuch, diesen Motor und das 7-Gang-Doppelkupplungsgetriebe mit Wippschaltung in LEGO® Technic nachzubilden, hat uns vor eine weitere gewaltige Herausforderung gestellt.

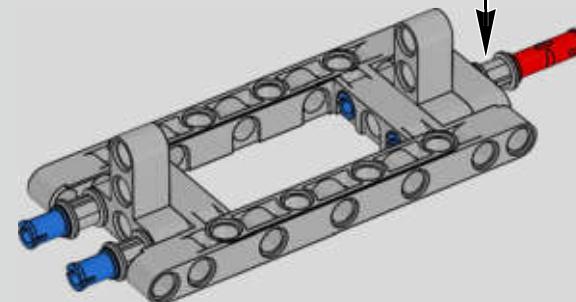
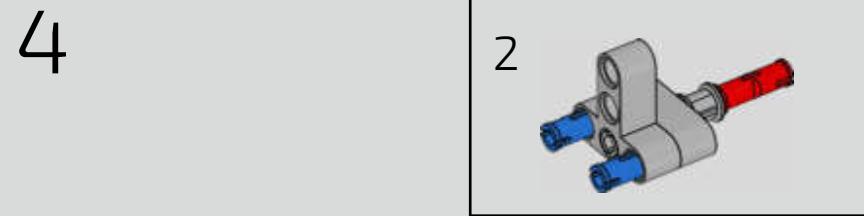
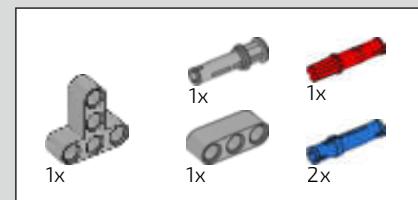
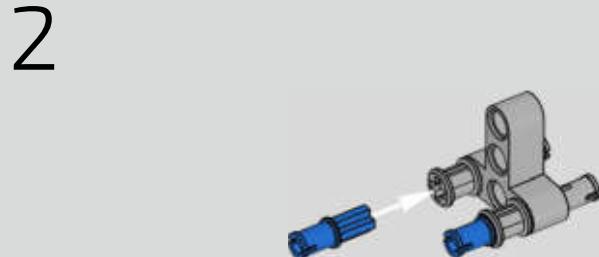
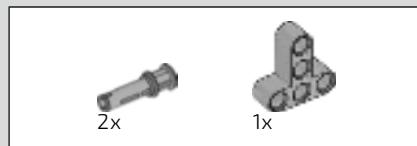
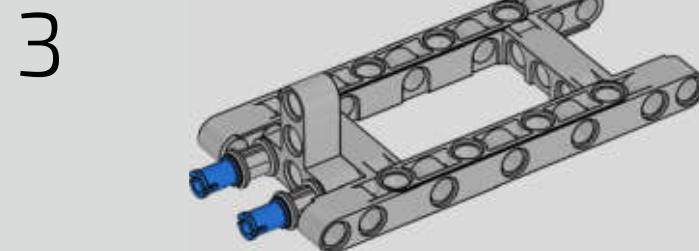
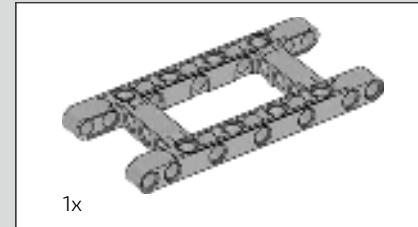
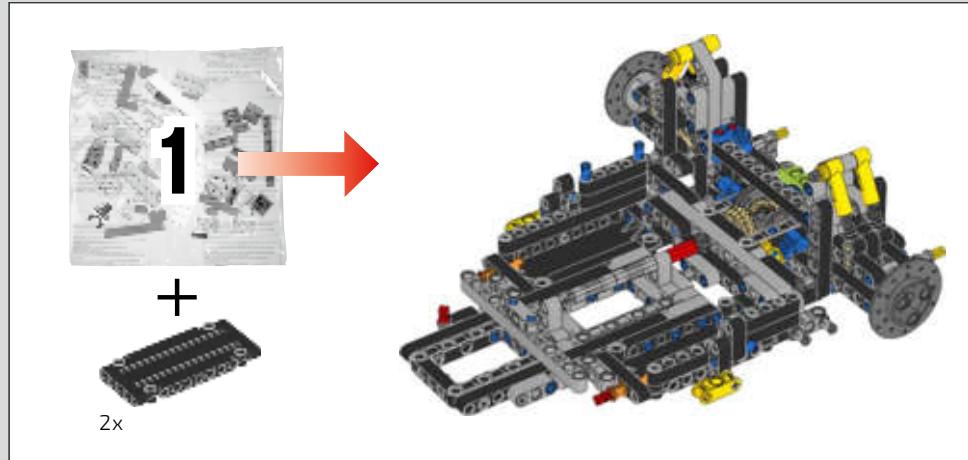
ENGINE & GEARBOX

Motor und Getriebe



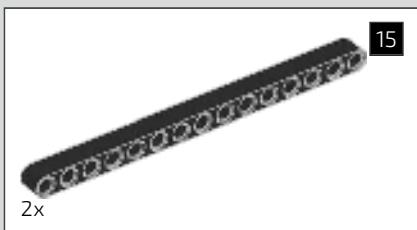
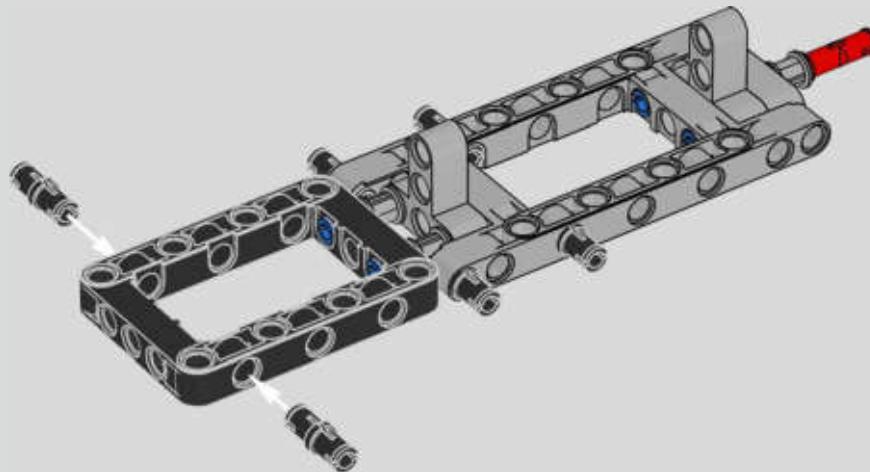




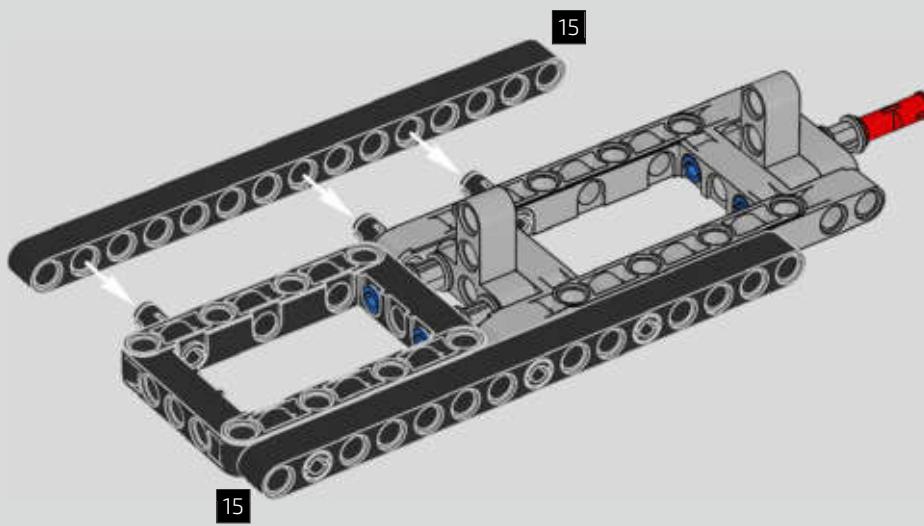


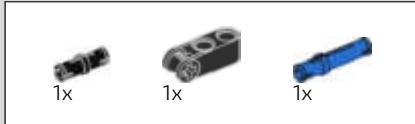


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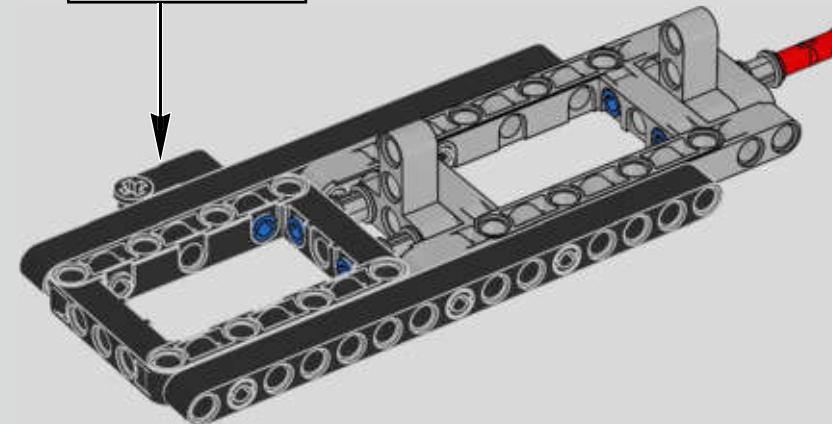
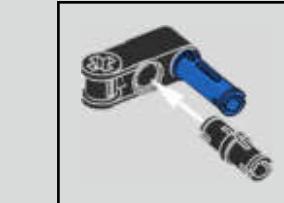


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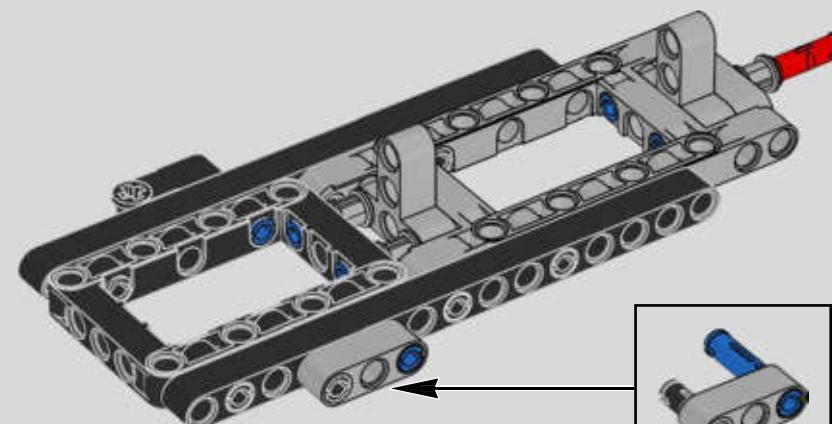
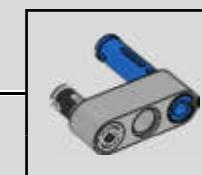


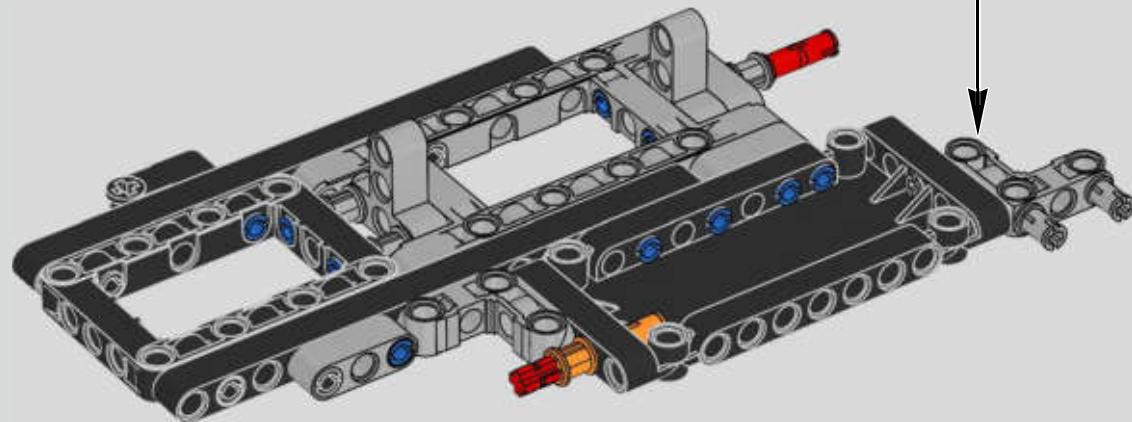
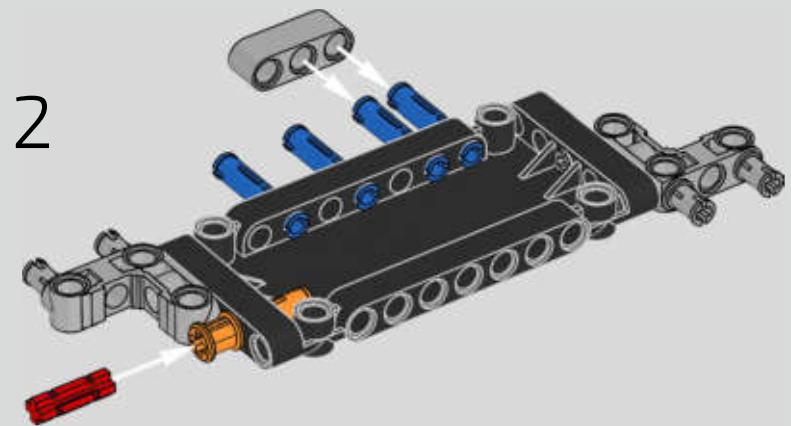
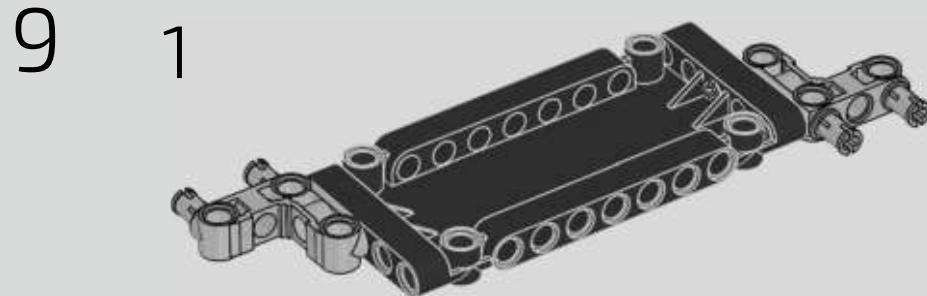
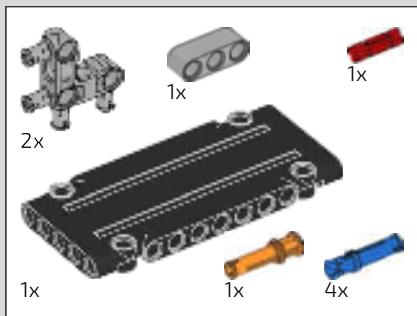


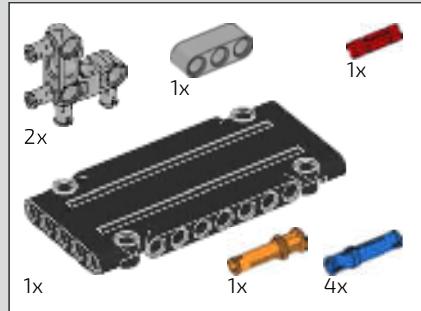
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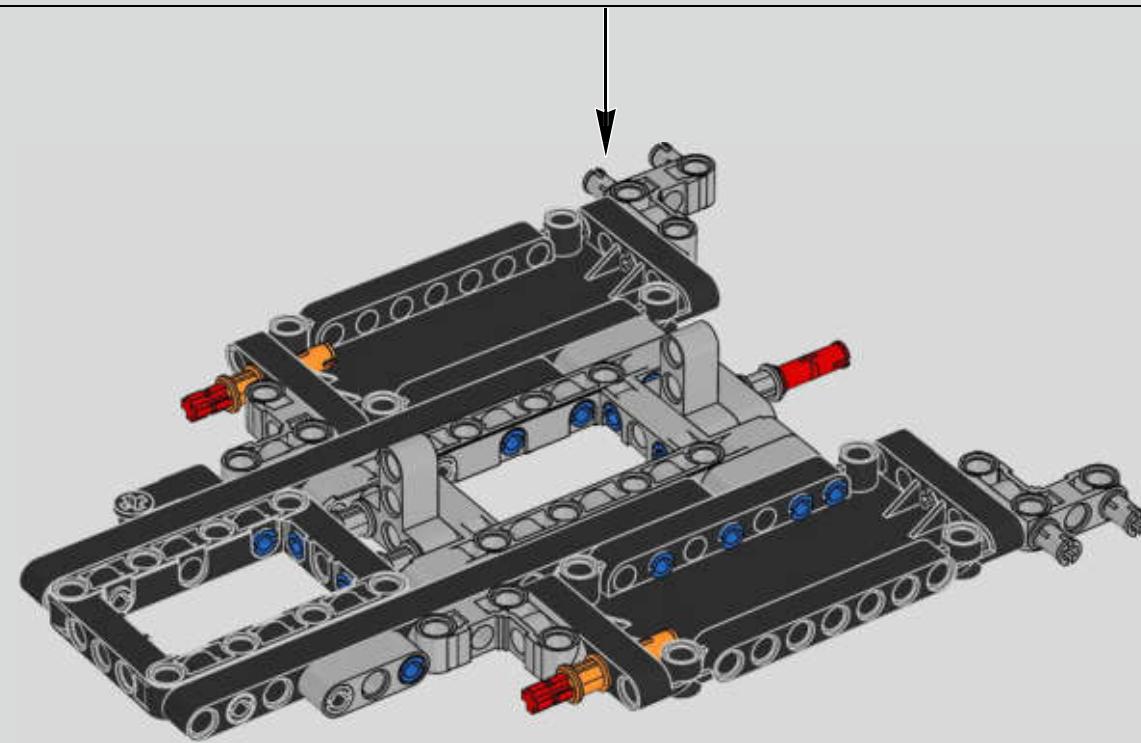
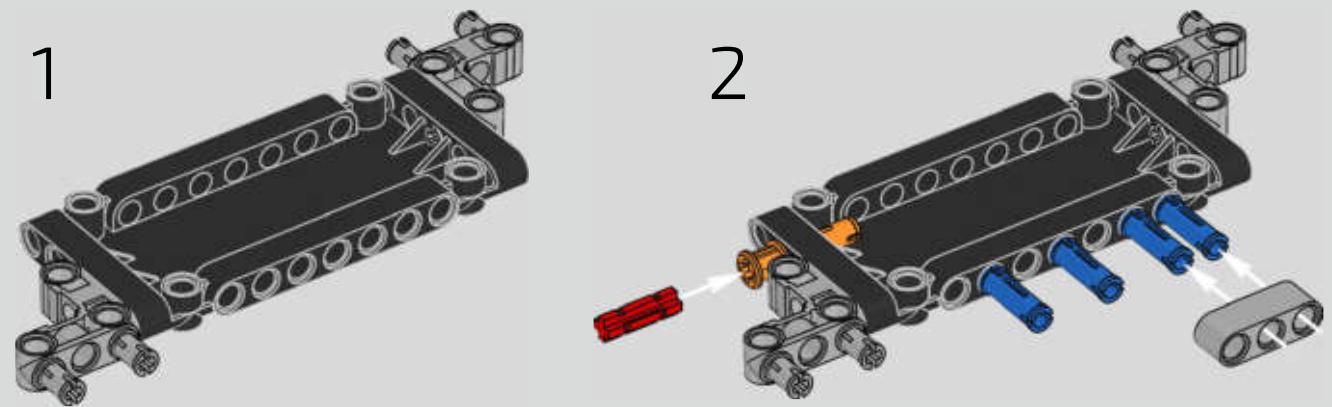
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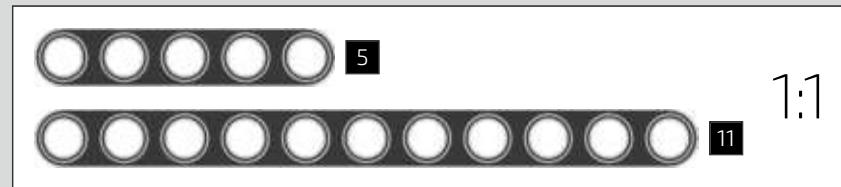
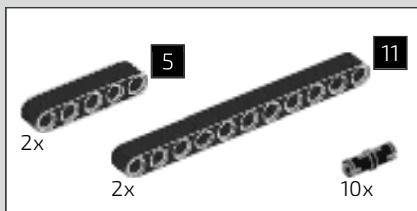




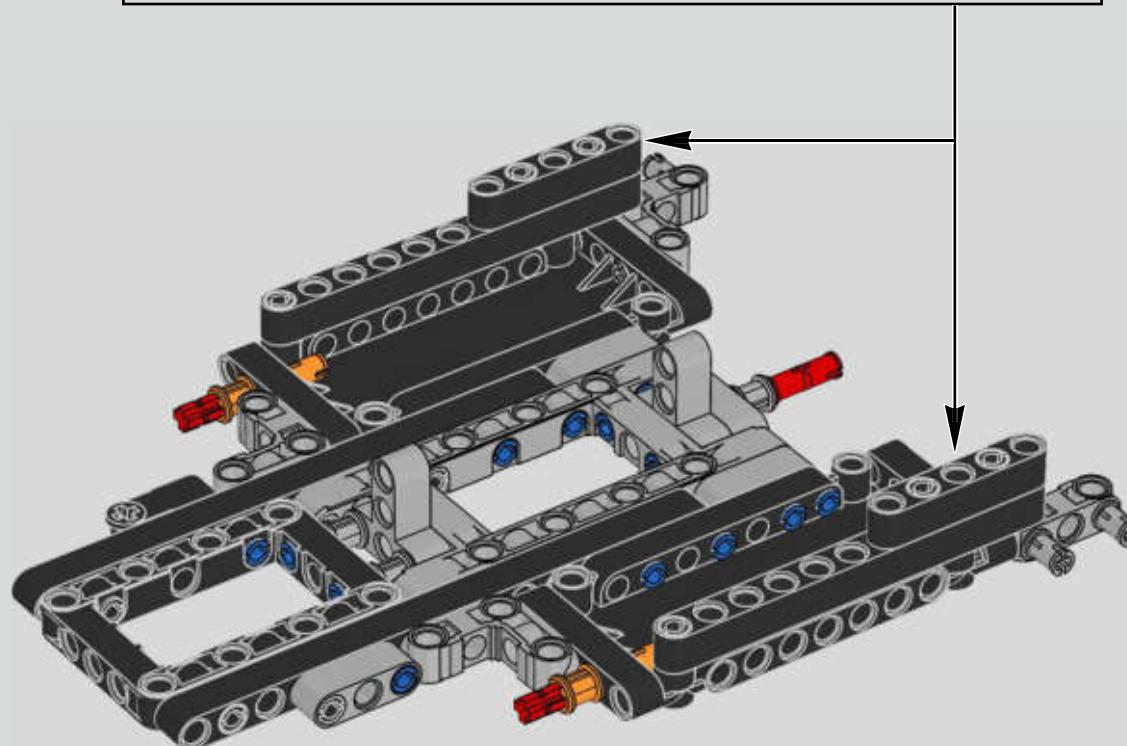
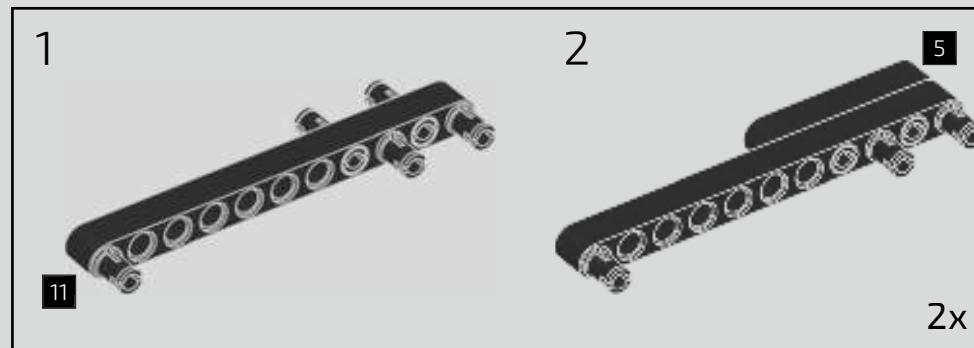


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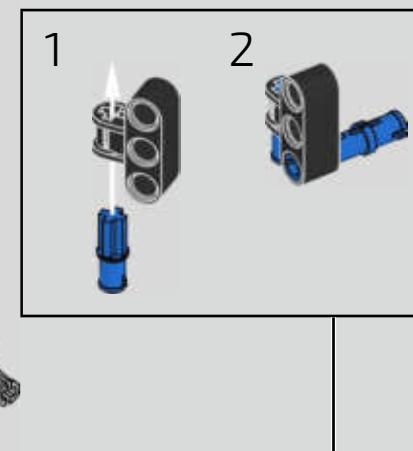
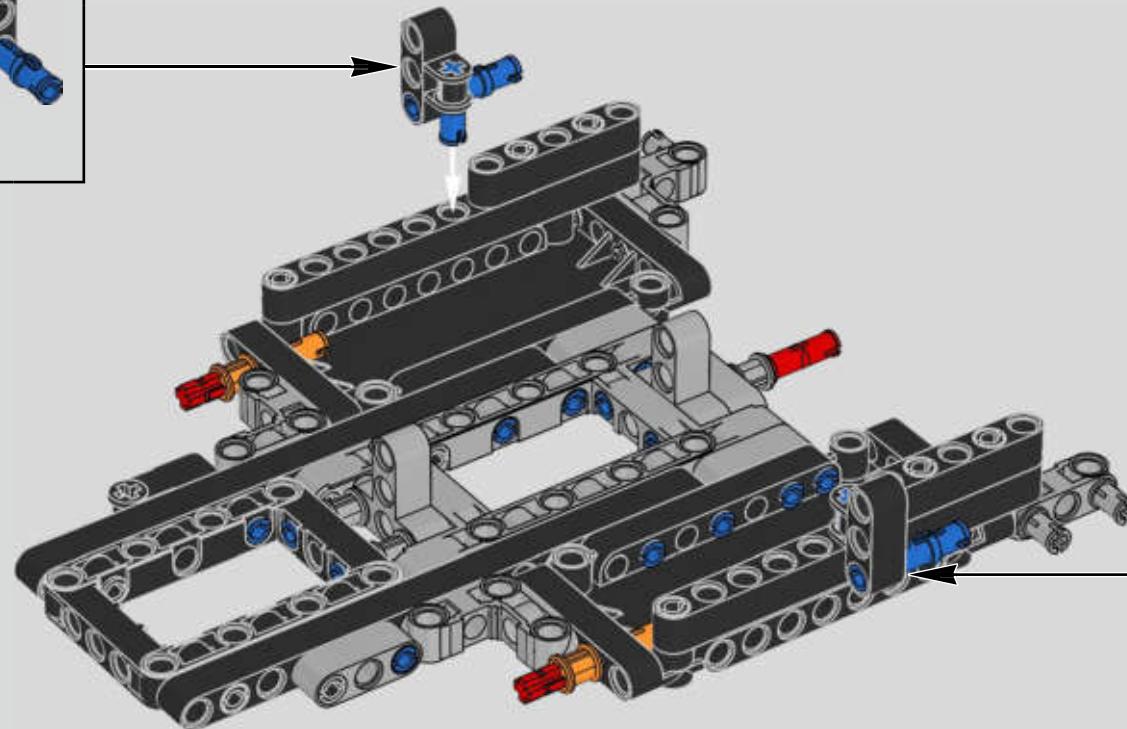
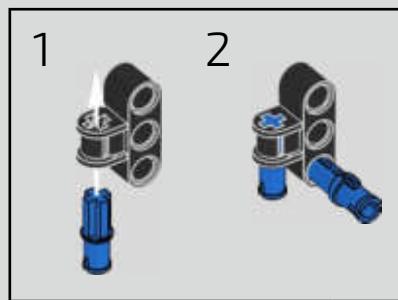


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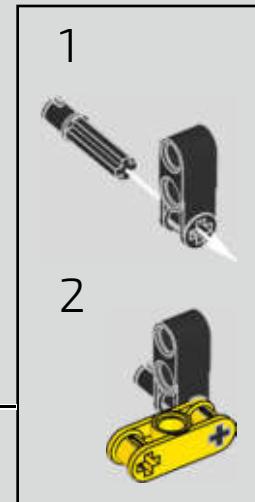
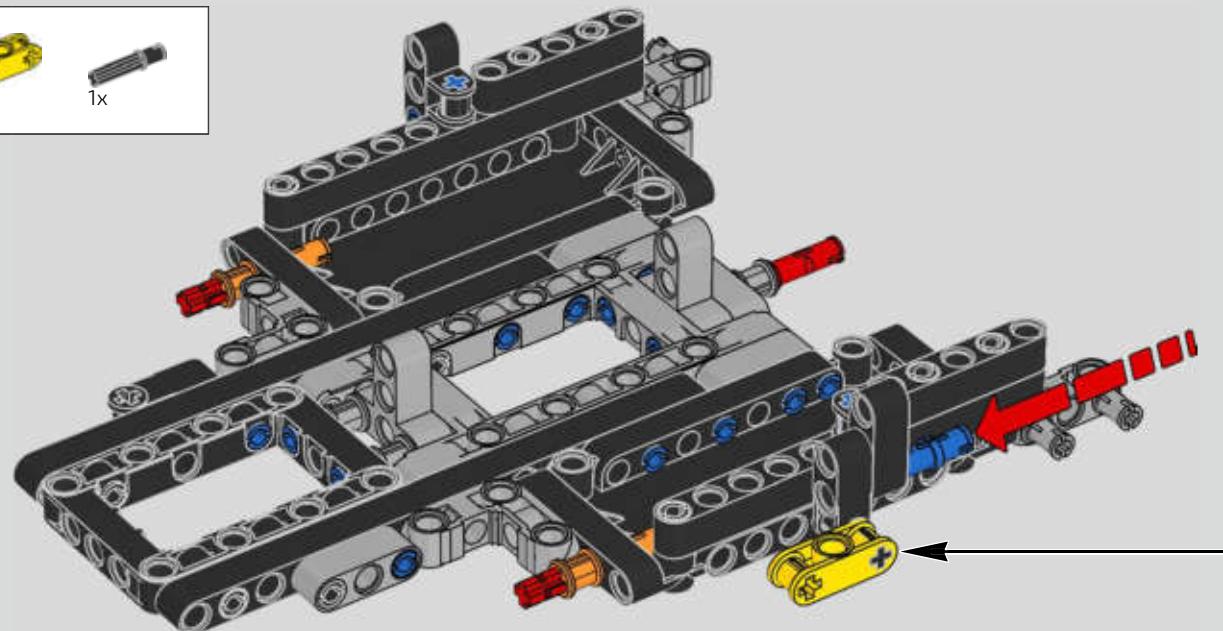


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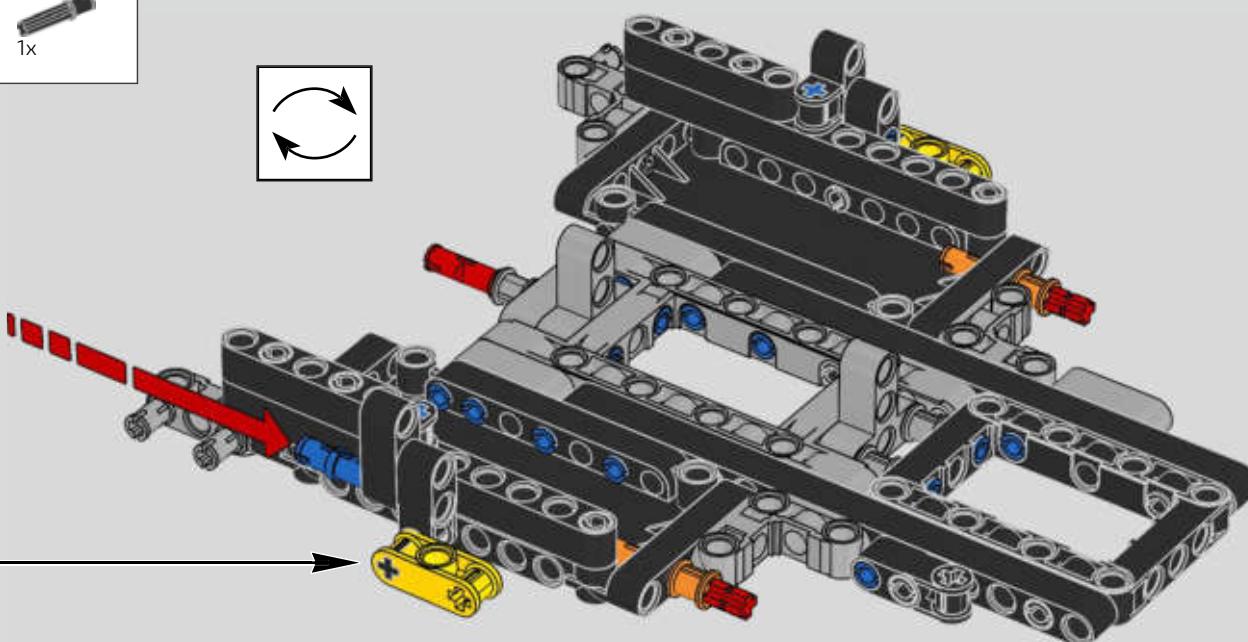
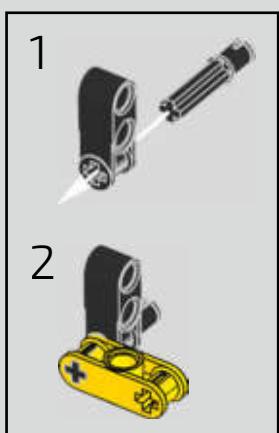
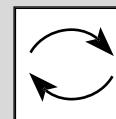




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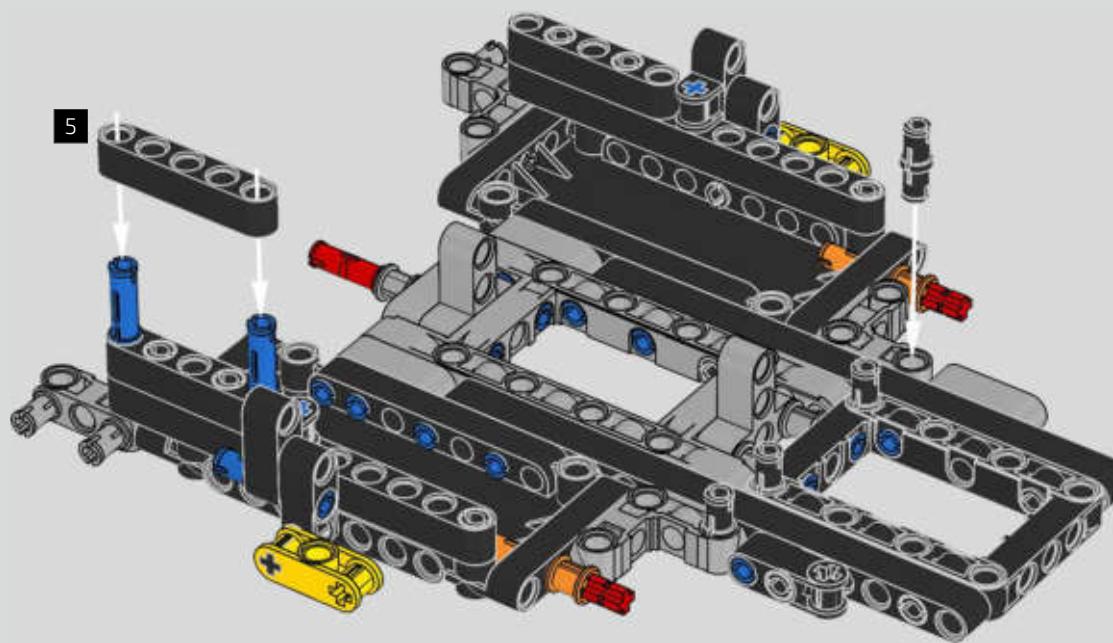


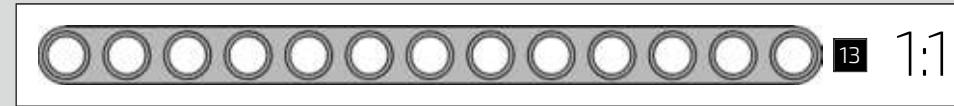
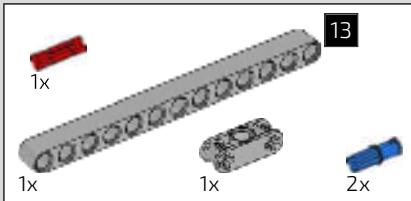
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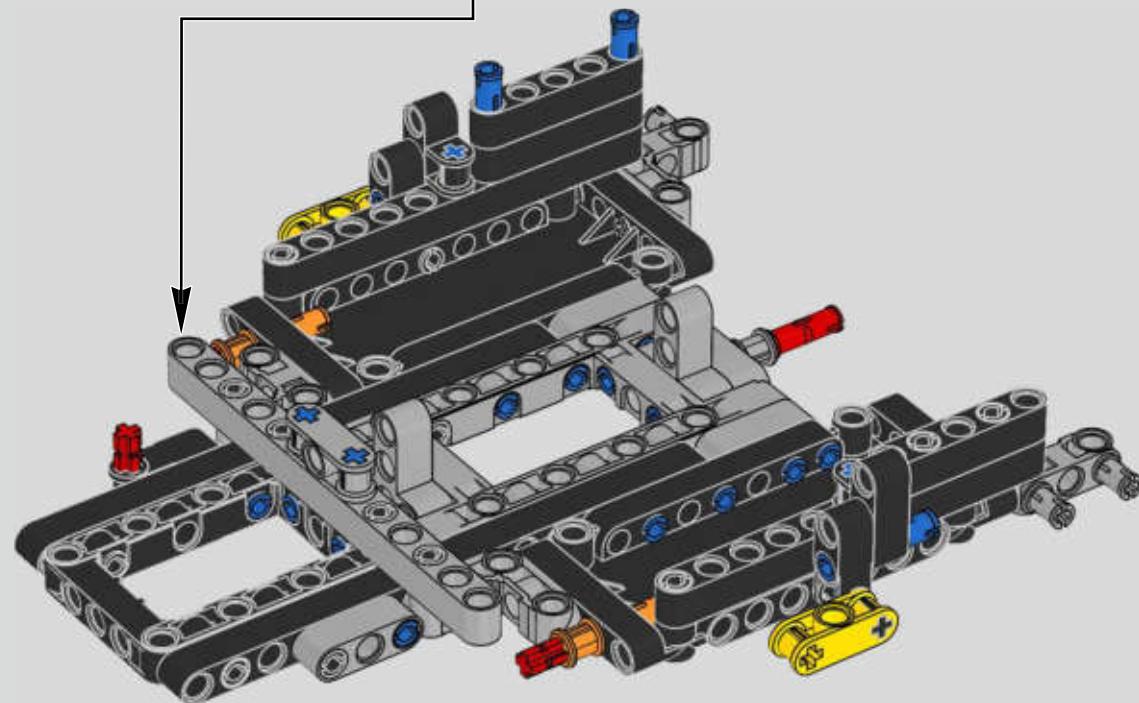
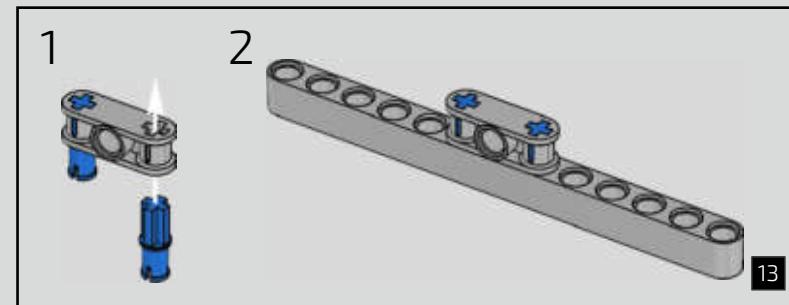


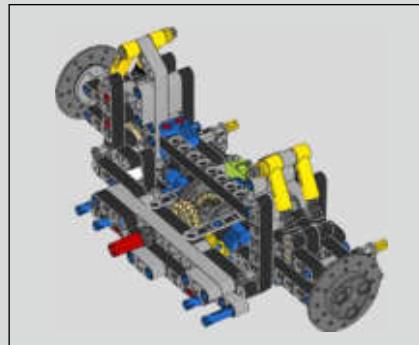
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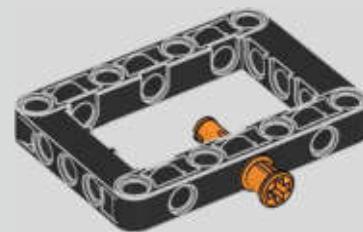


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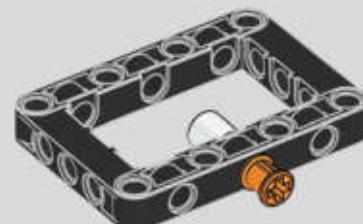




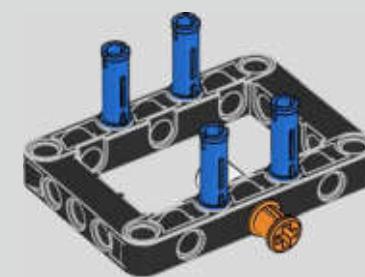
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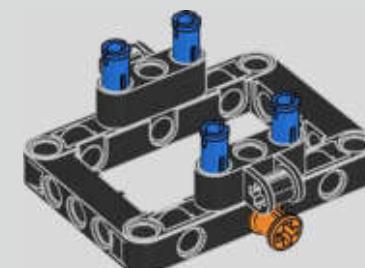
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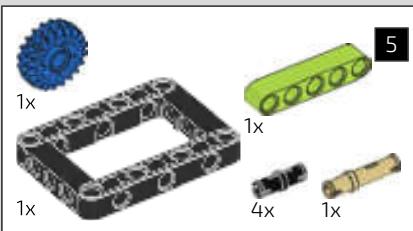


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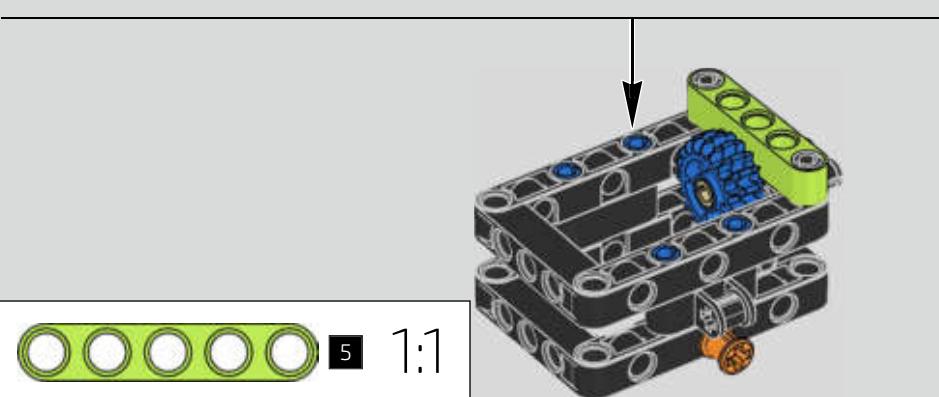
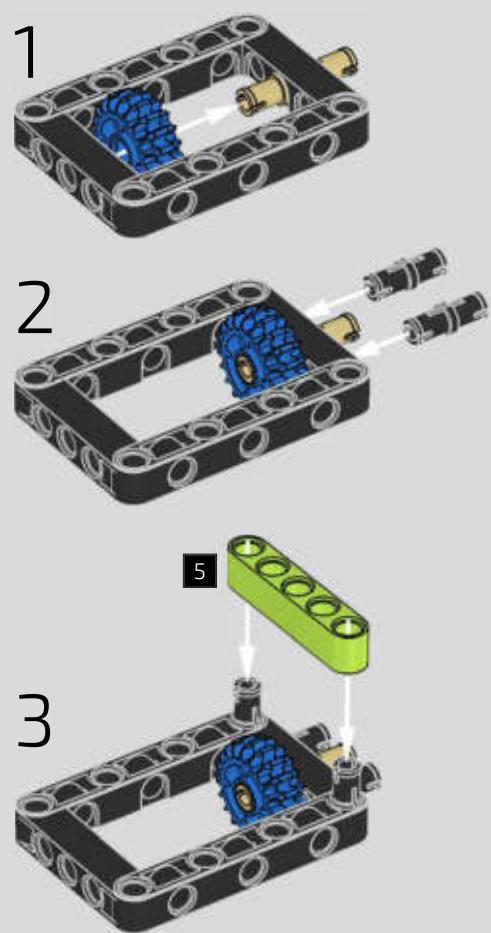


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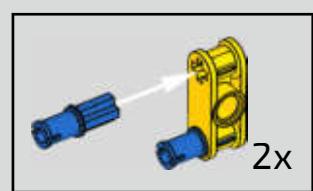




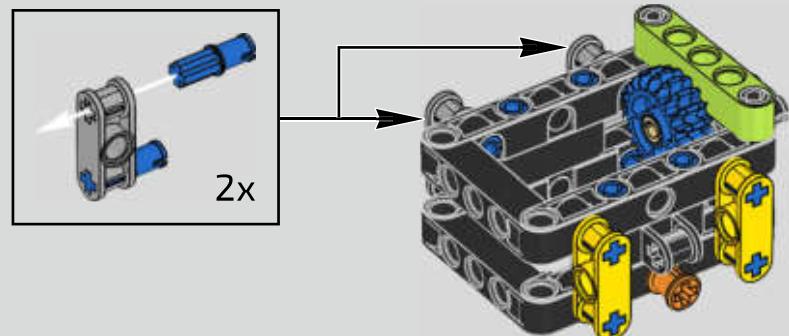
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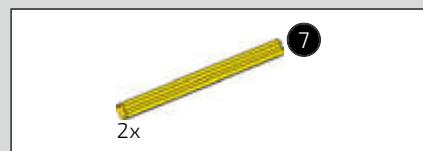
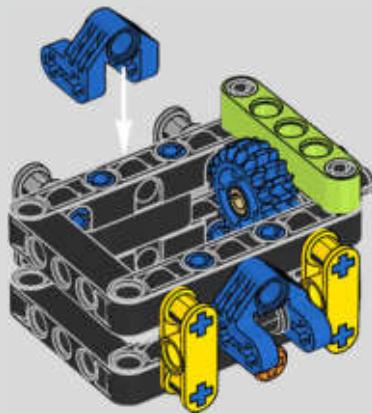


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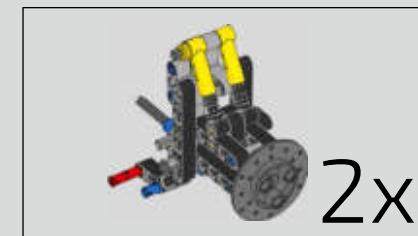
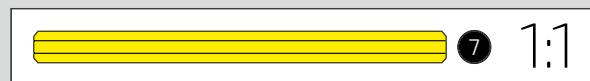
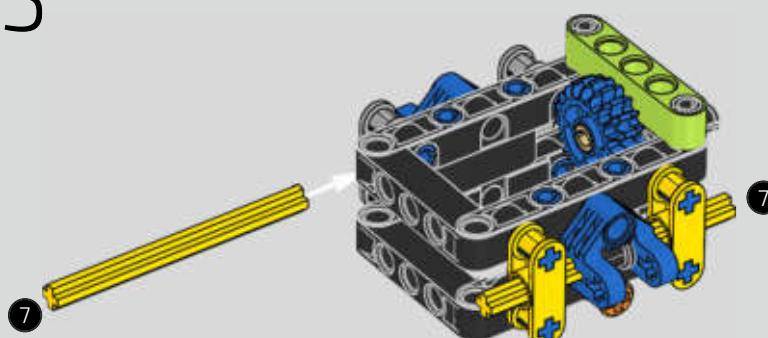




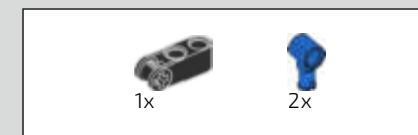
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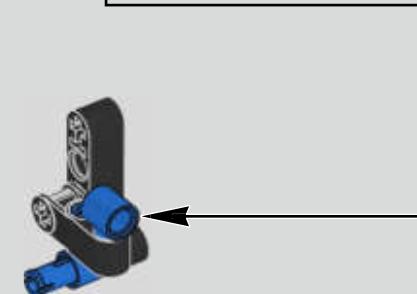
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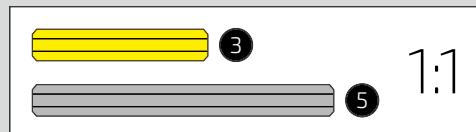


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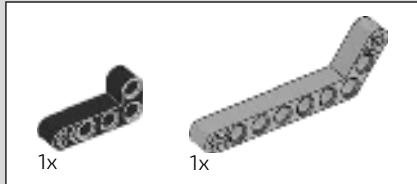
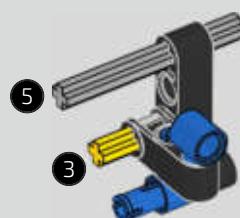


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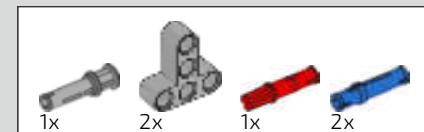
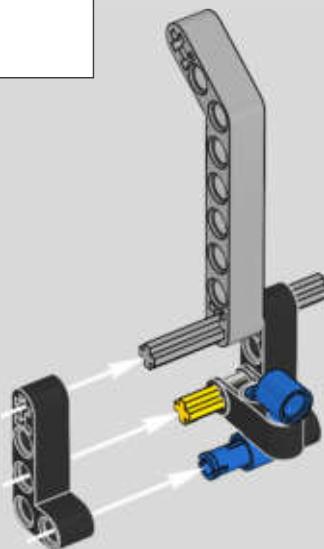




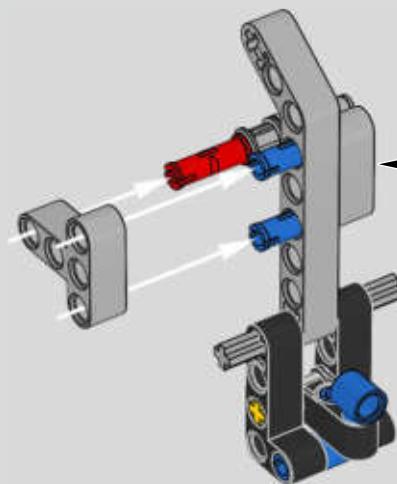
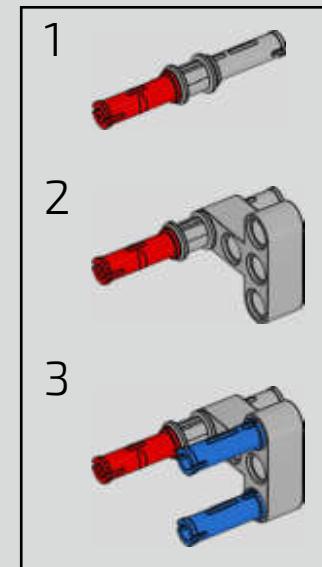
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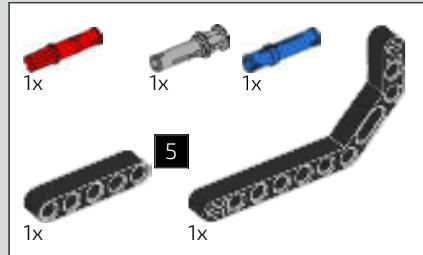


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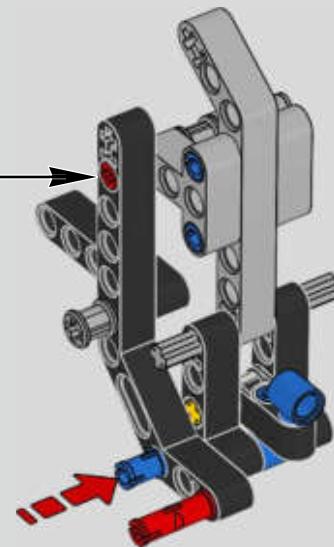
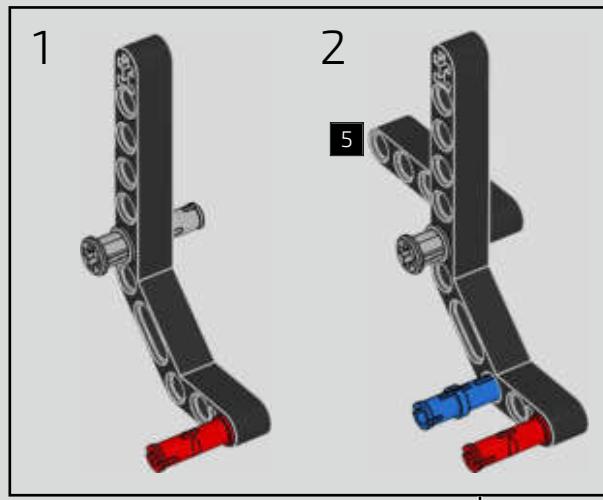


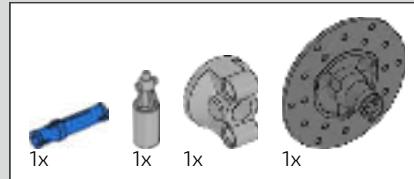
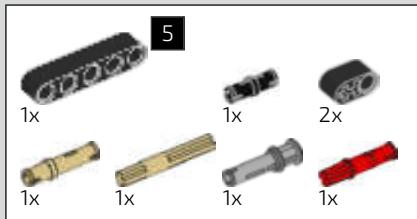
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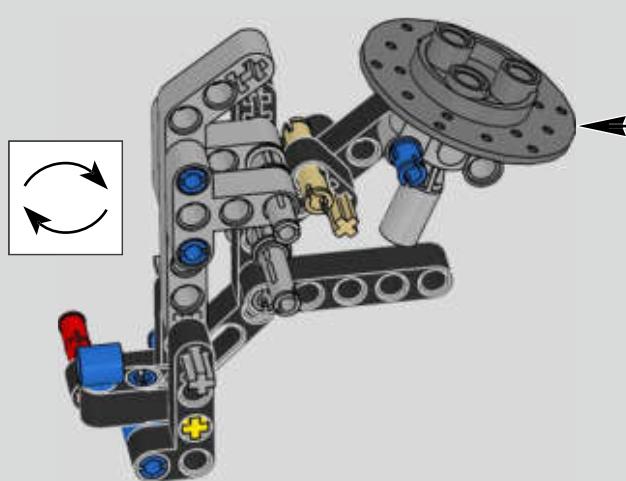
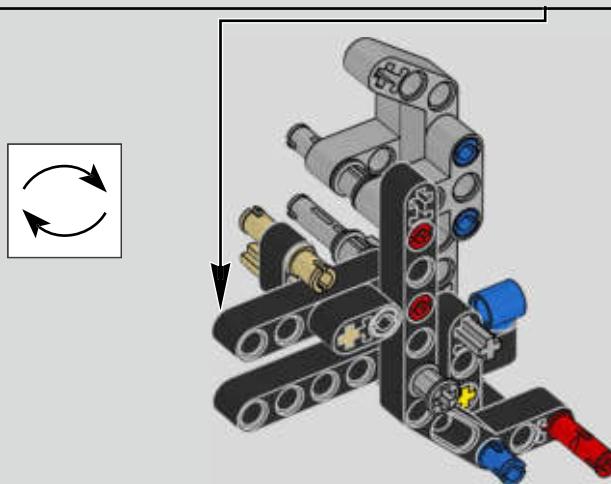
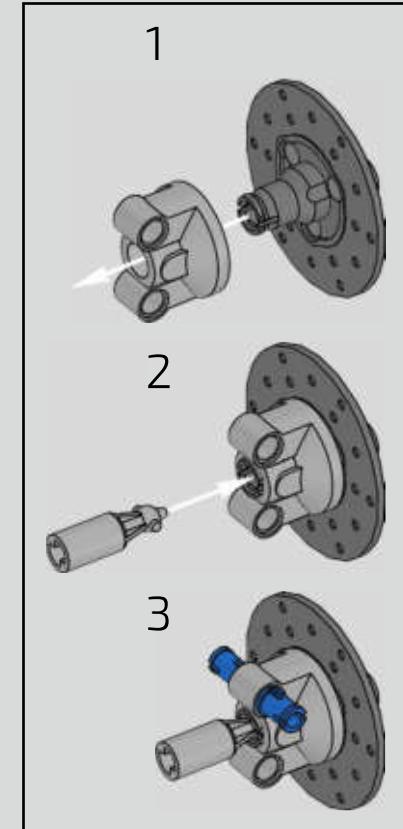
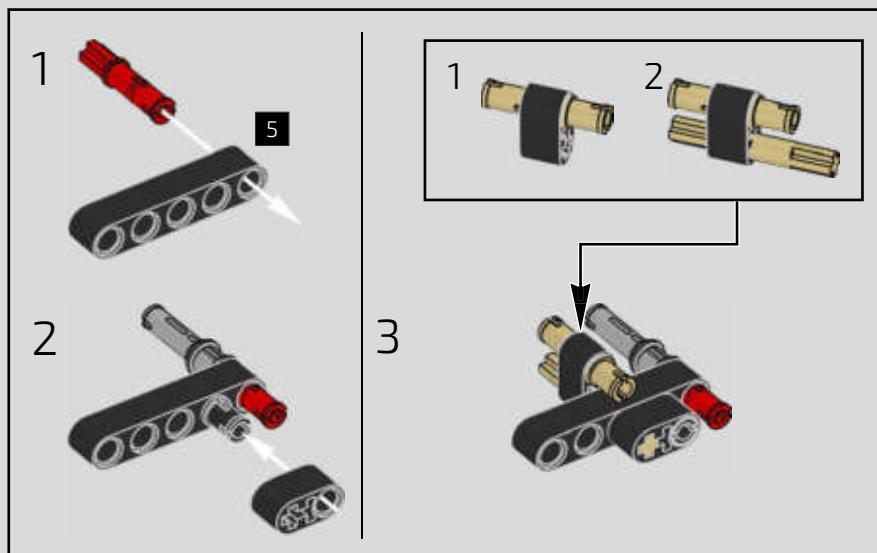


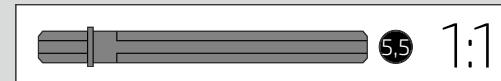
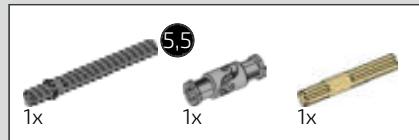
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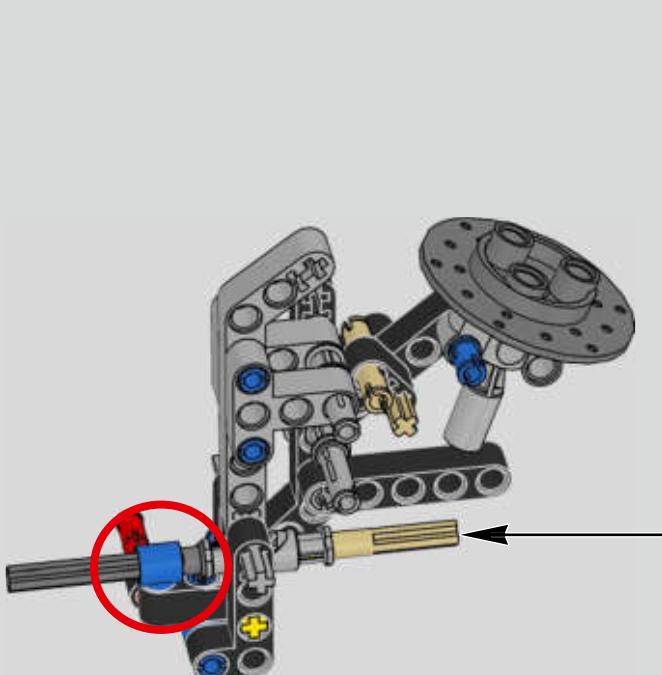
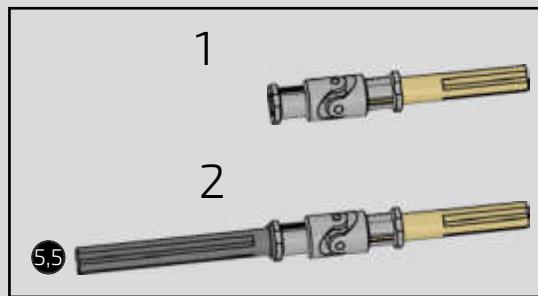


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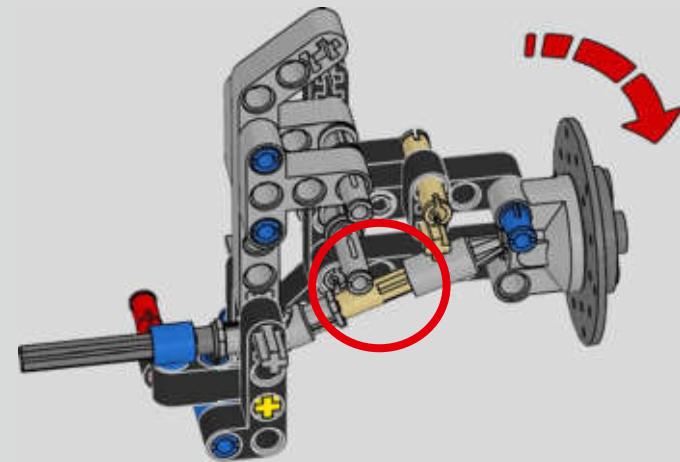




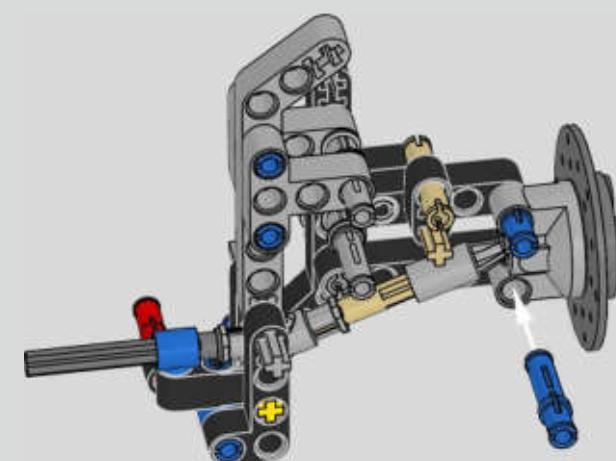
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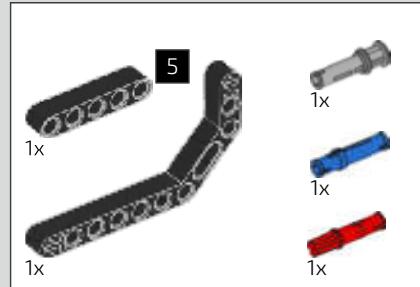


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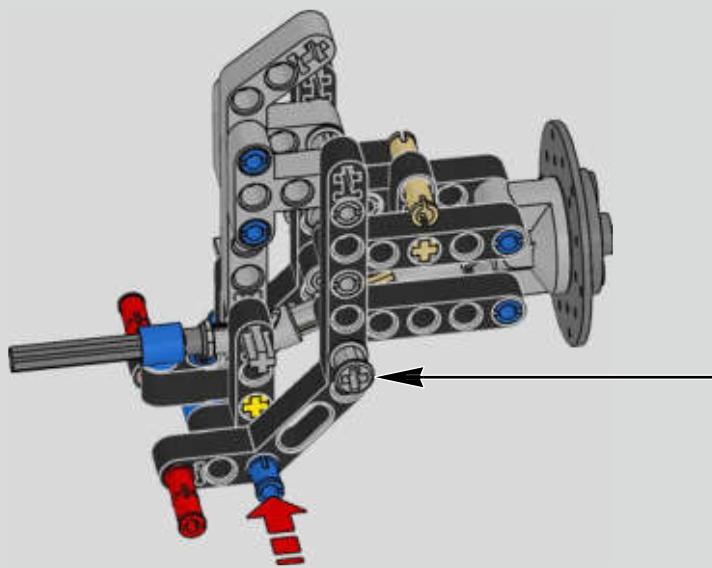
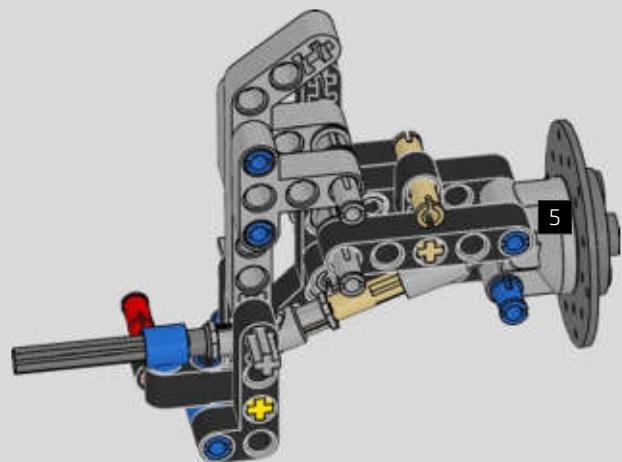
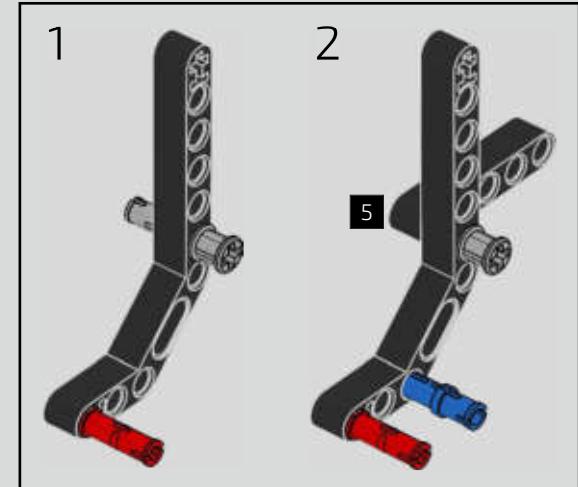




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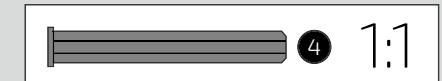
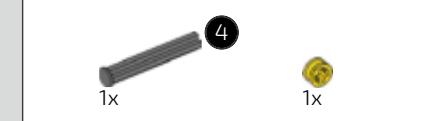
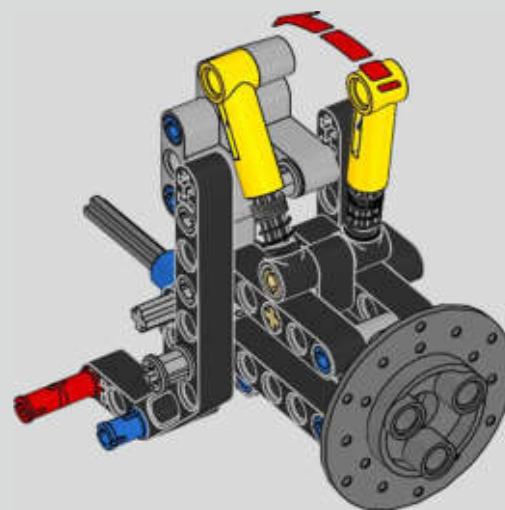


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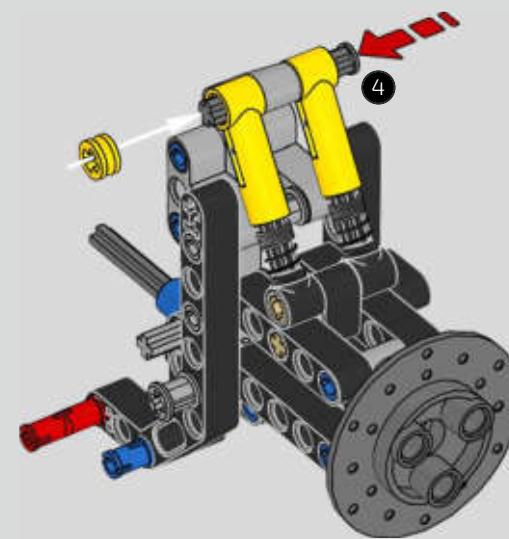




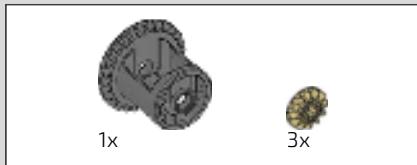
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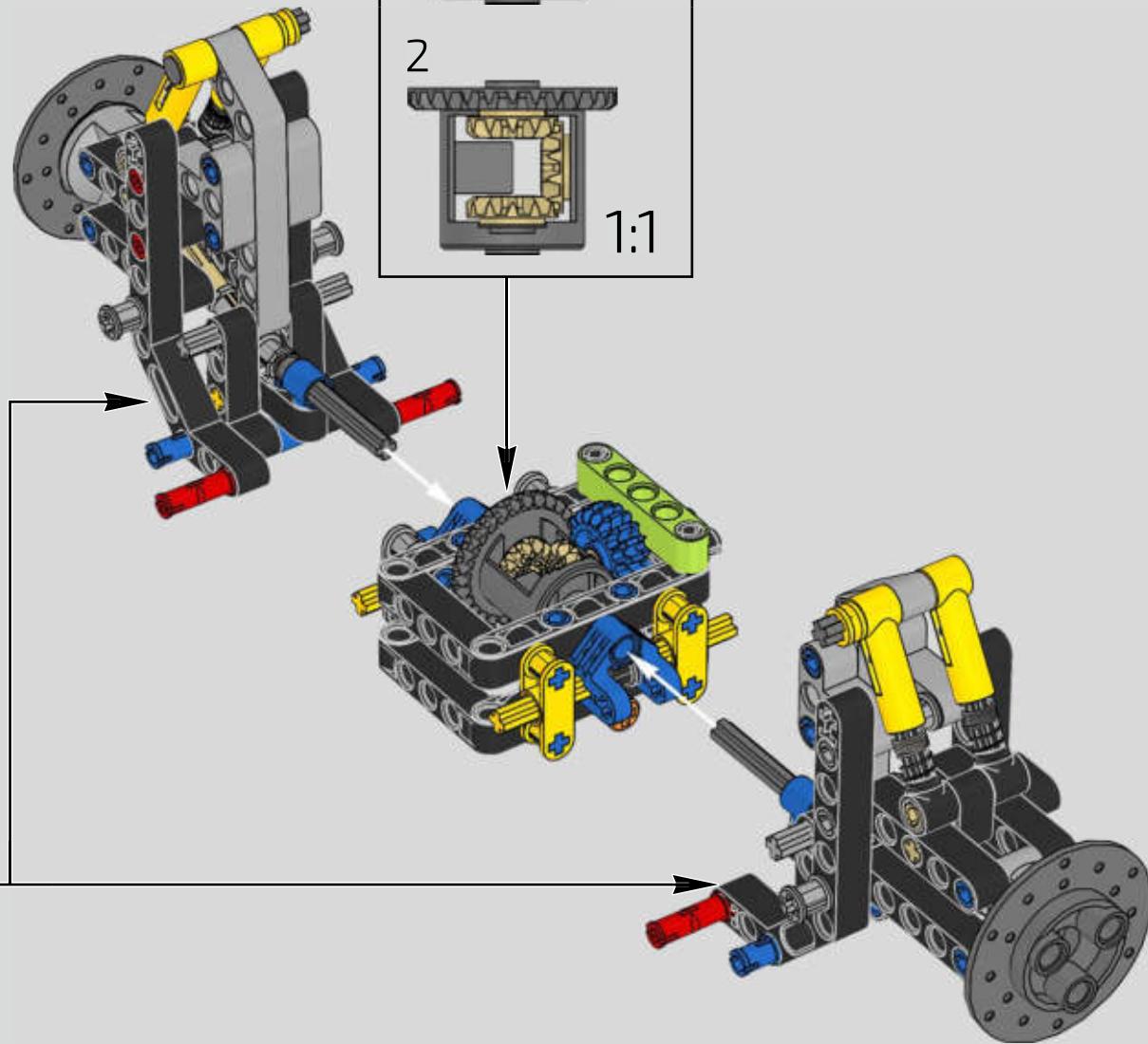
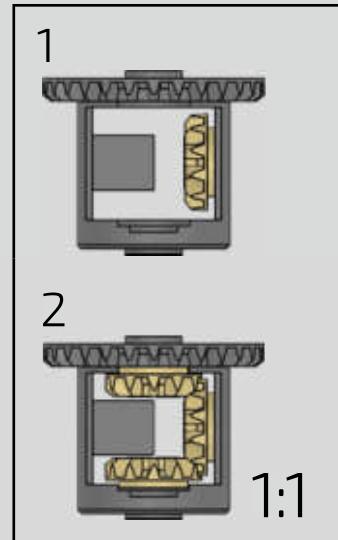
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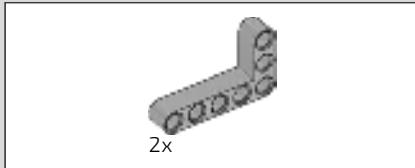


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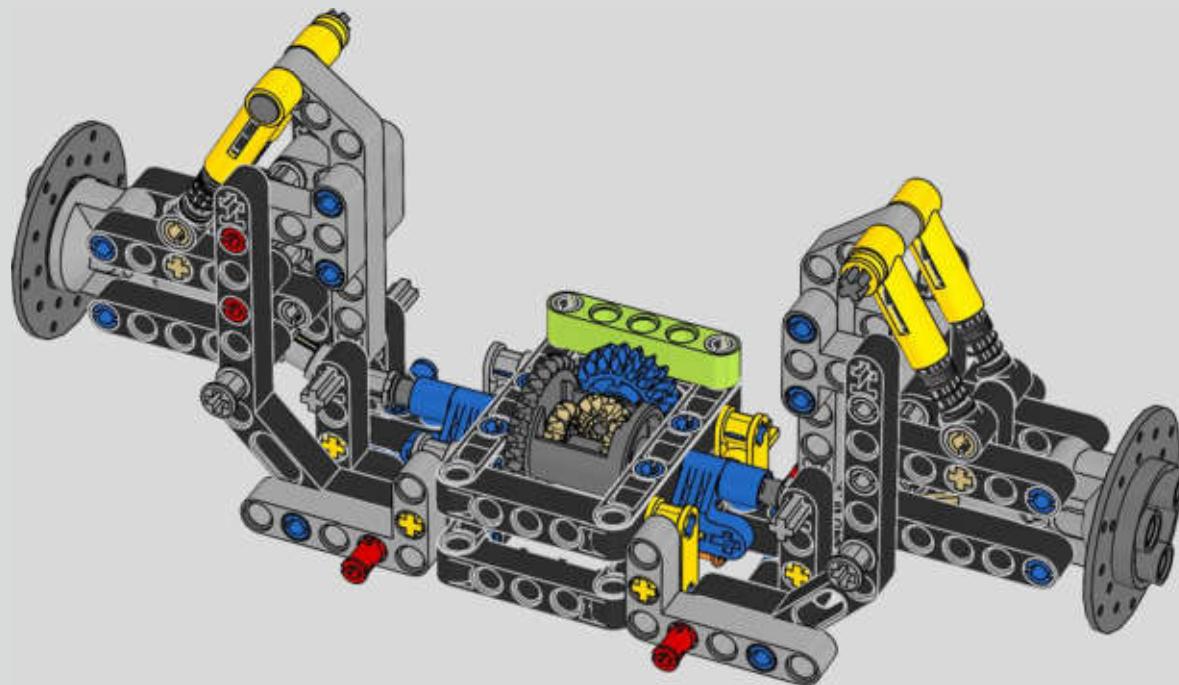


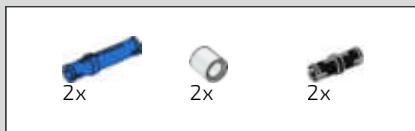
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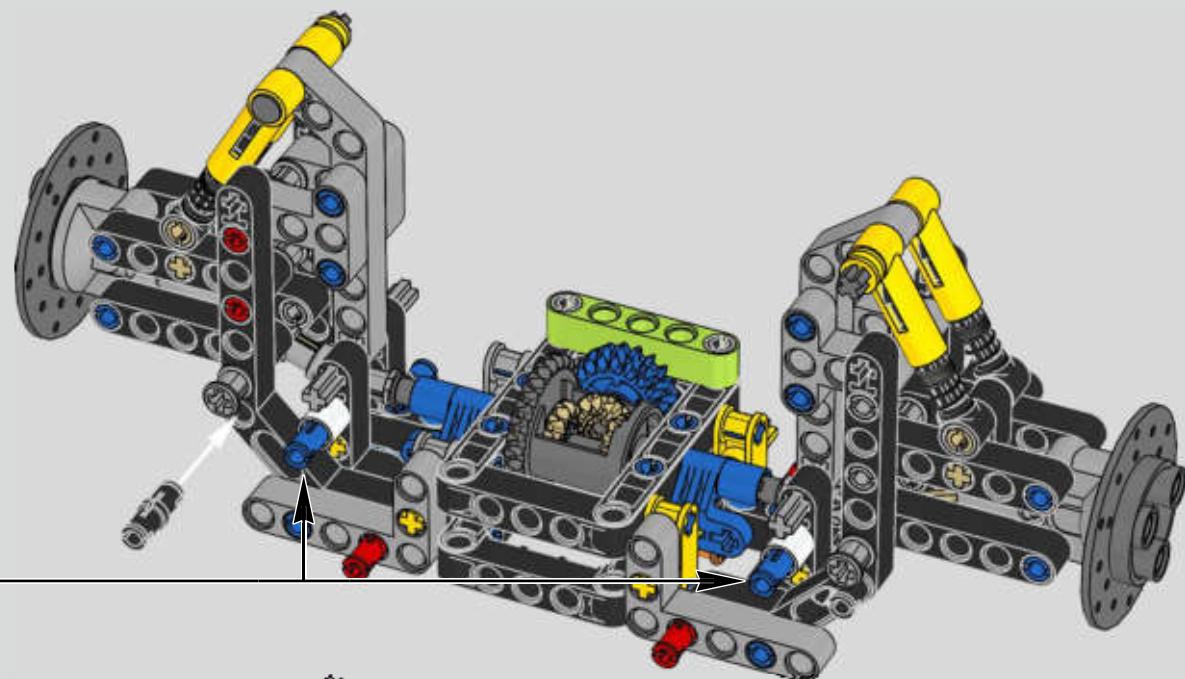


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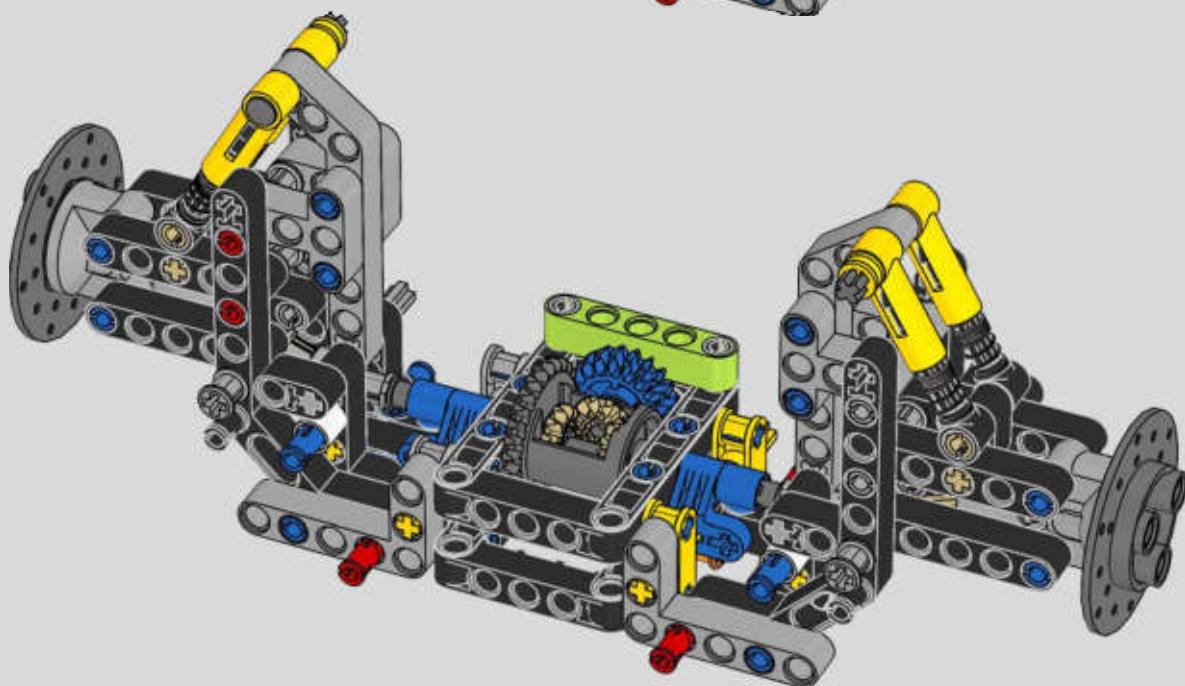




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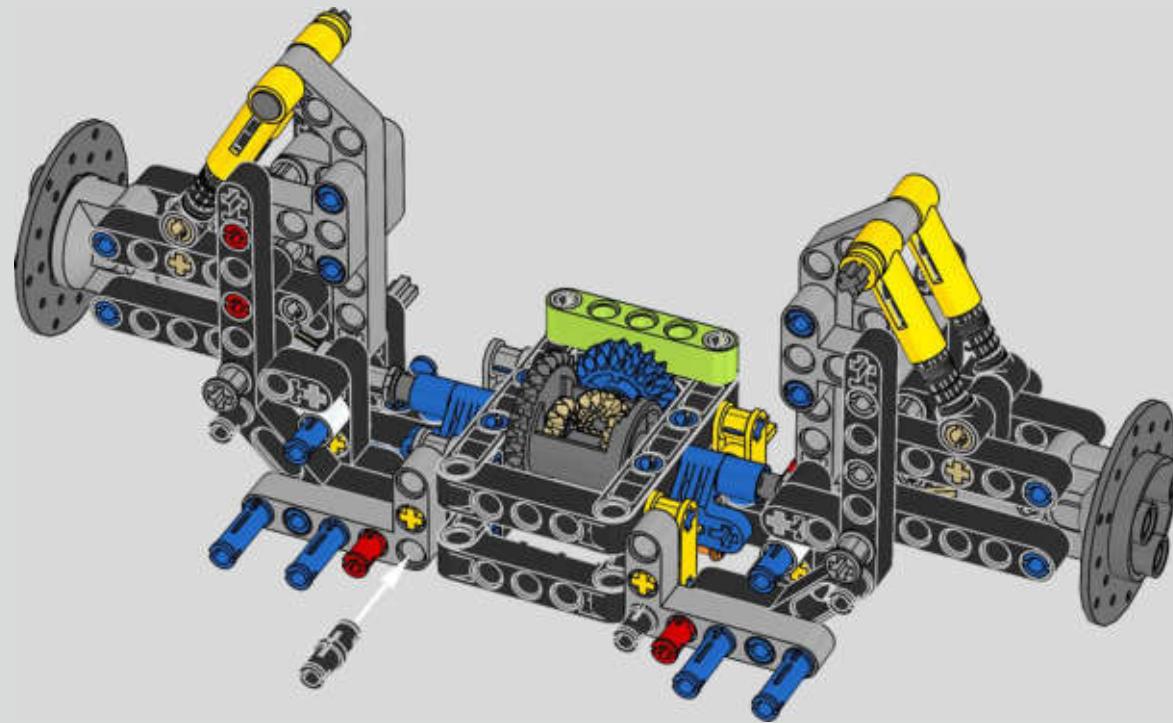


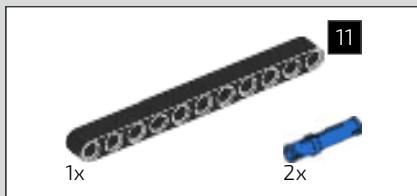
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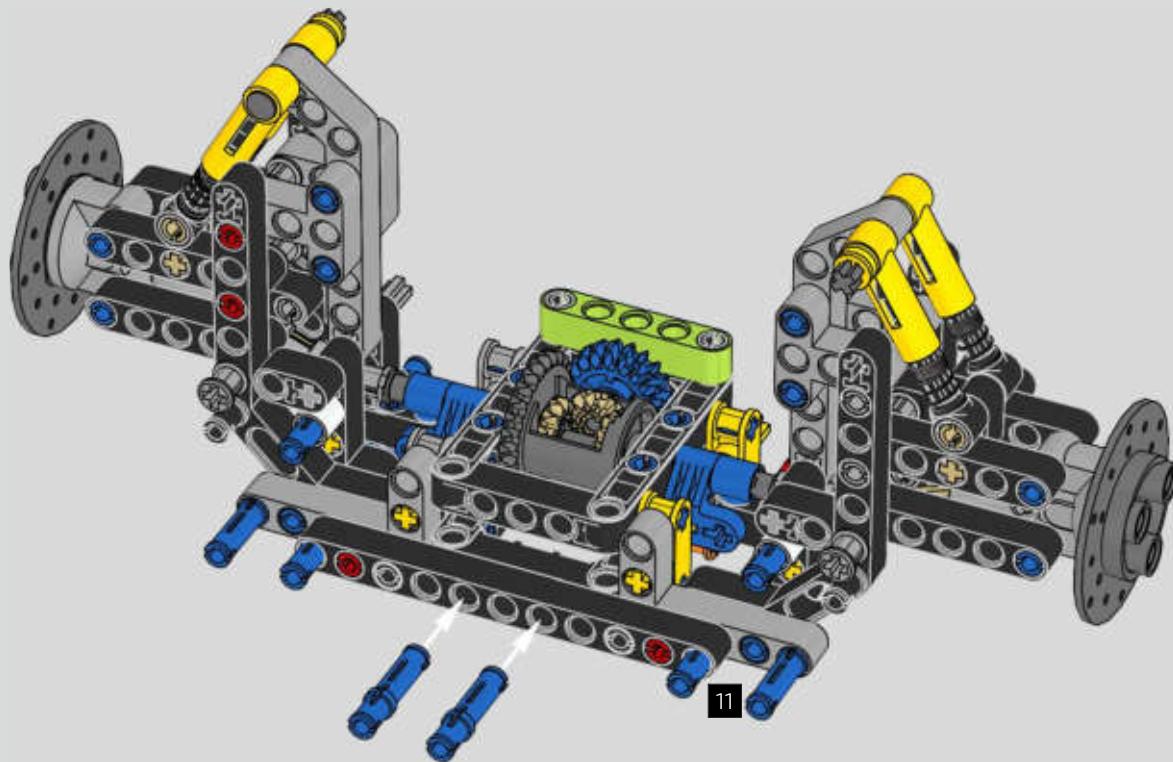


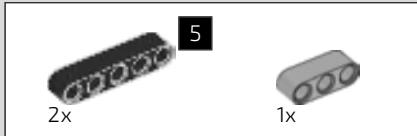
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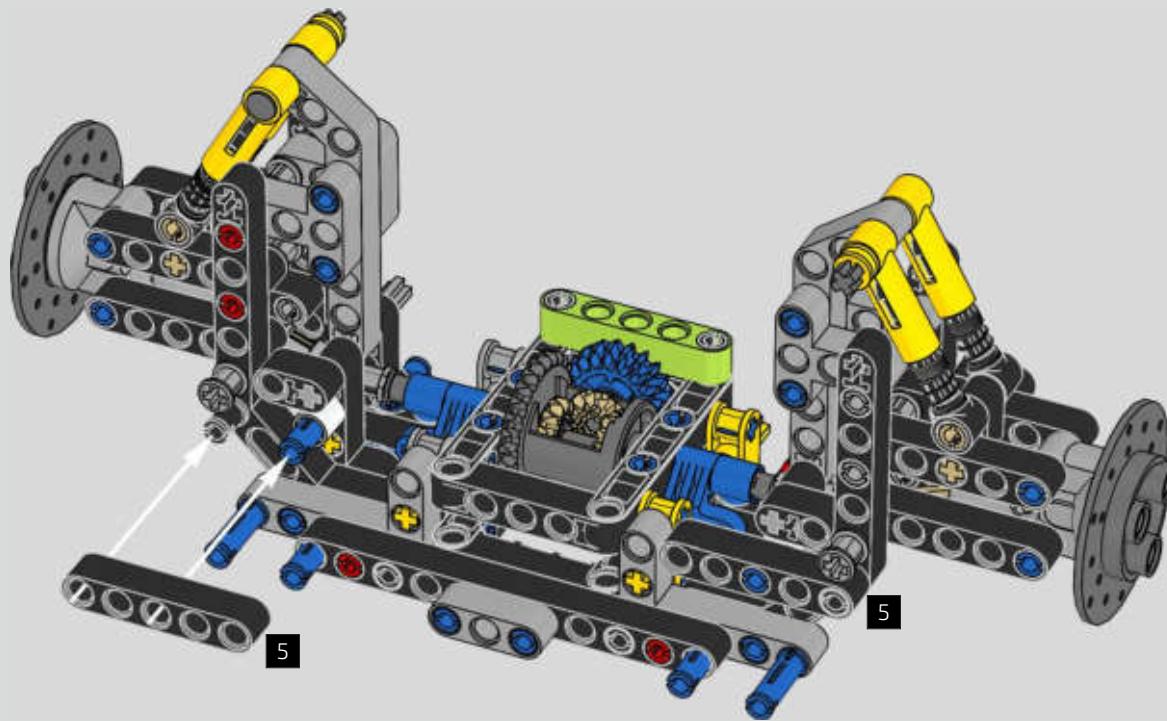


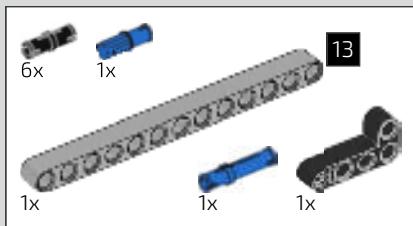
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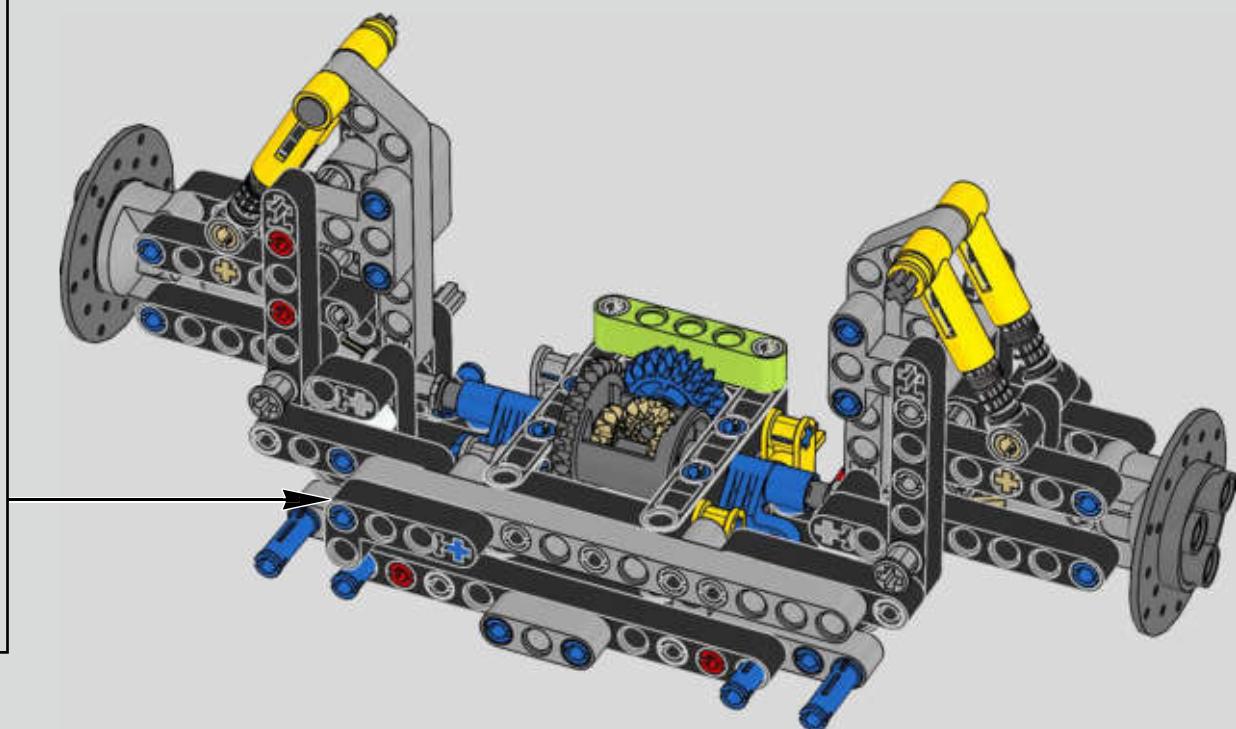
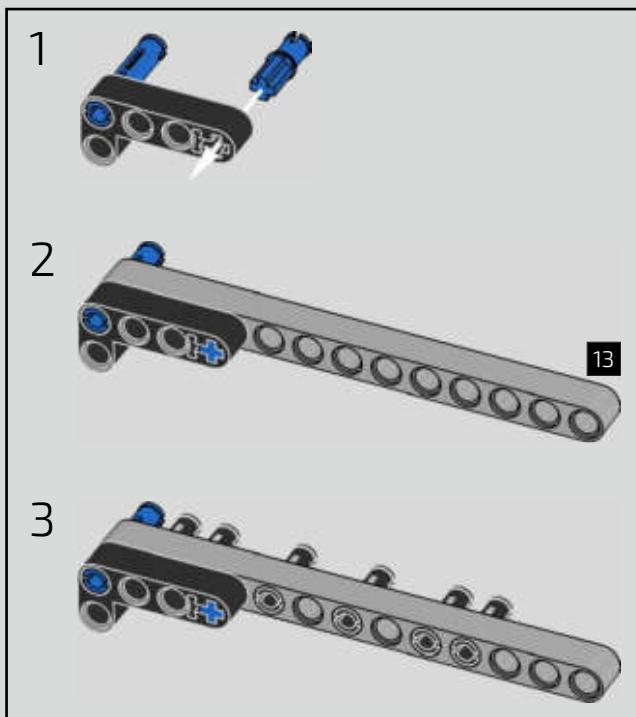


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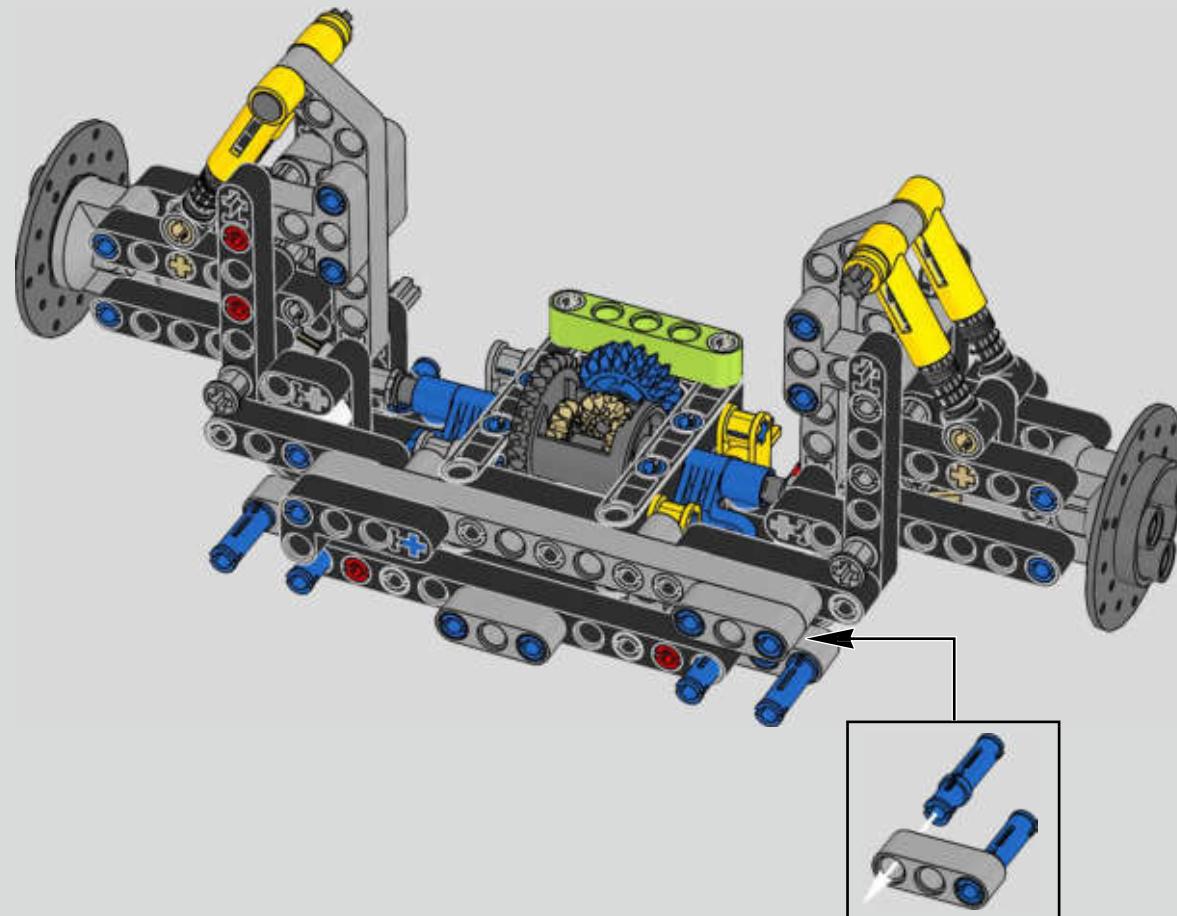


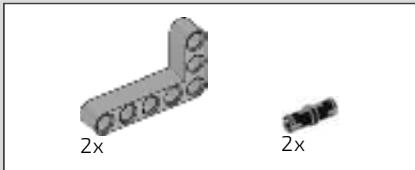
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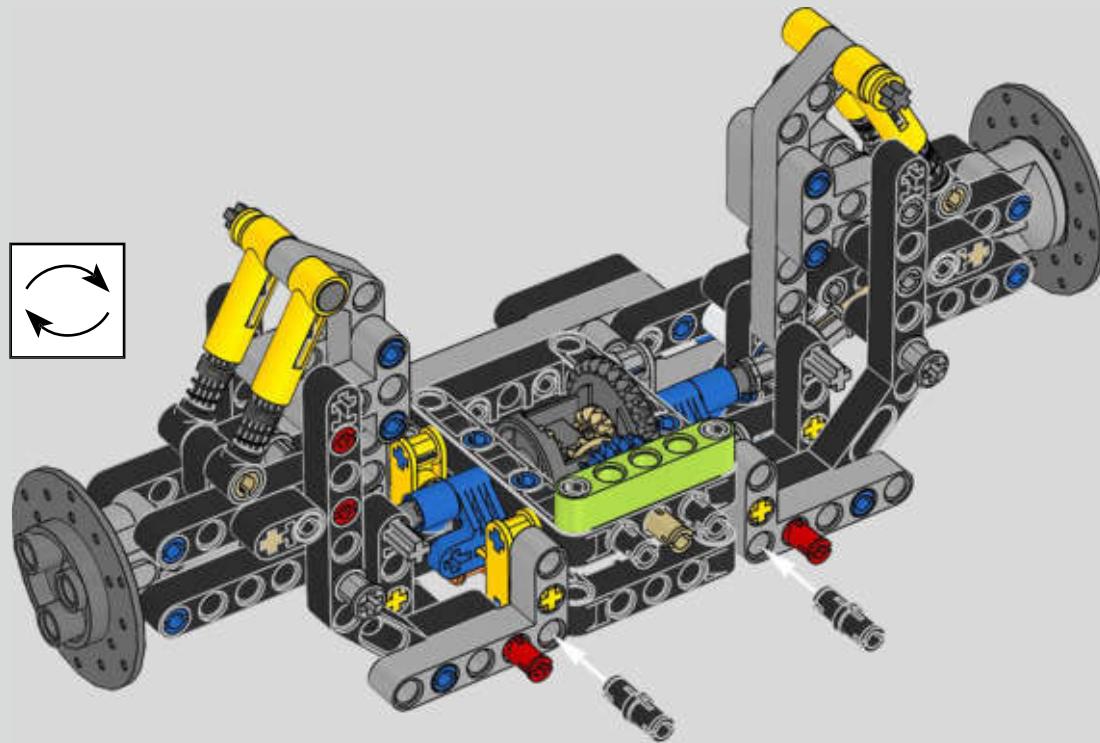


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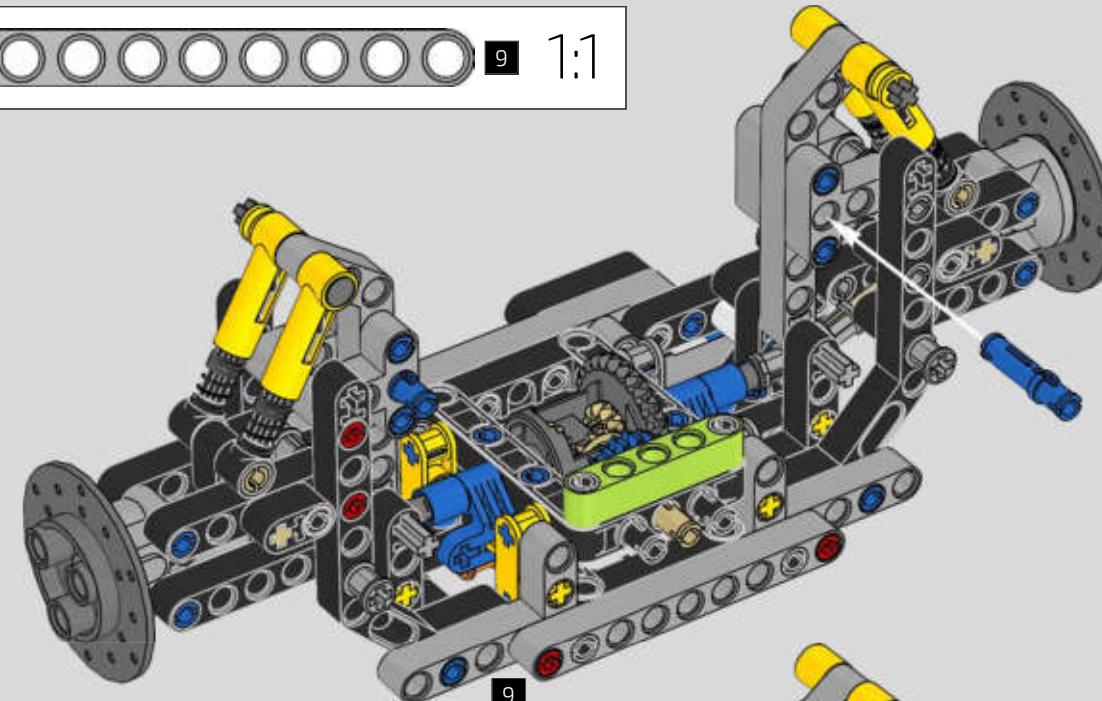
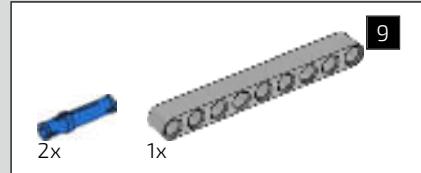




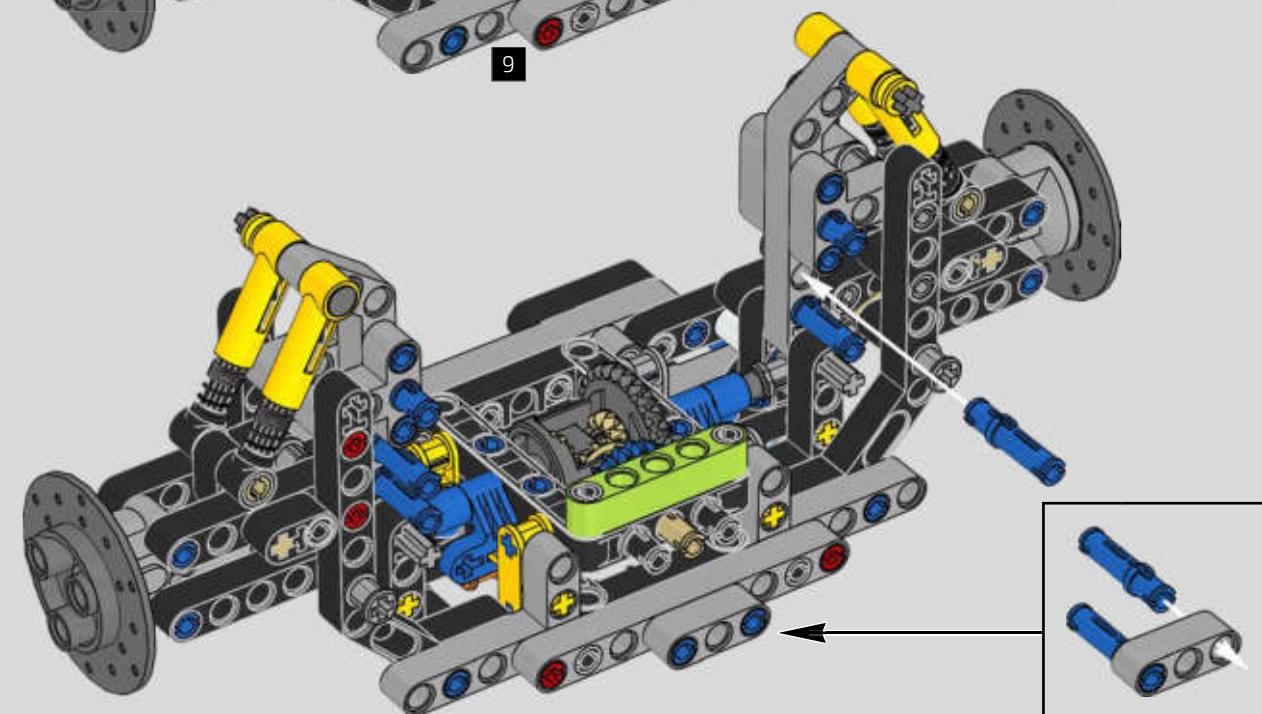
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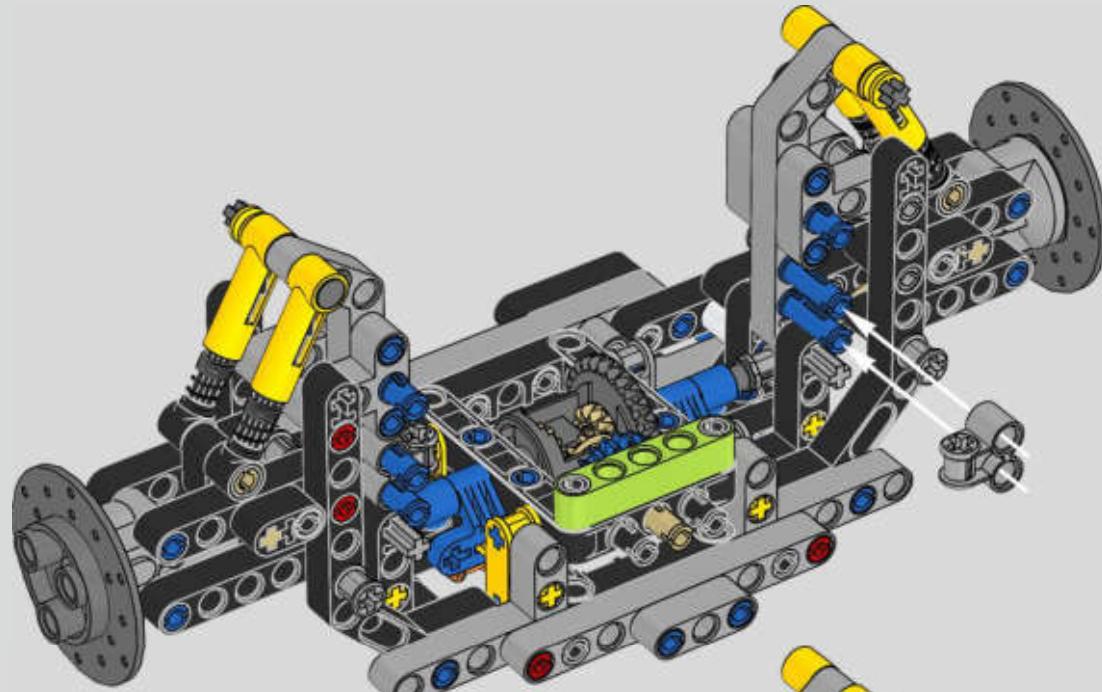


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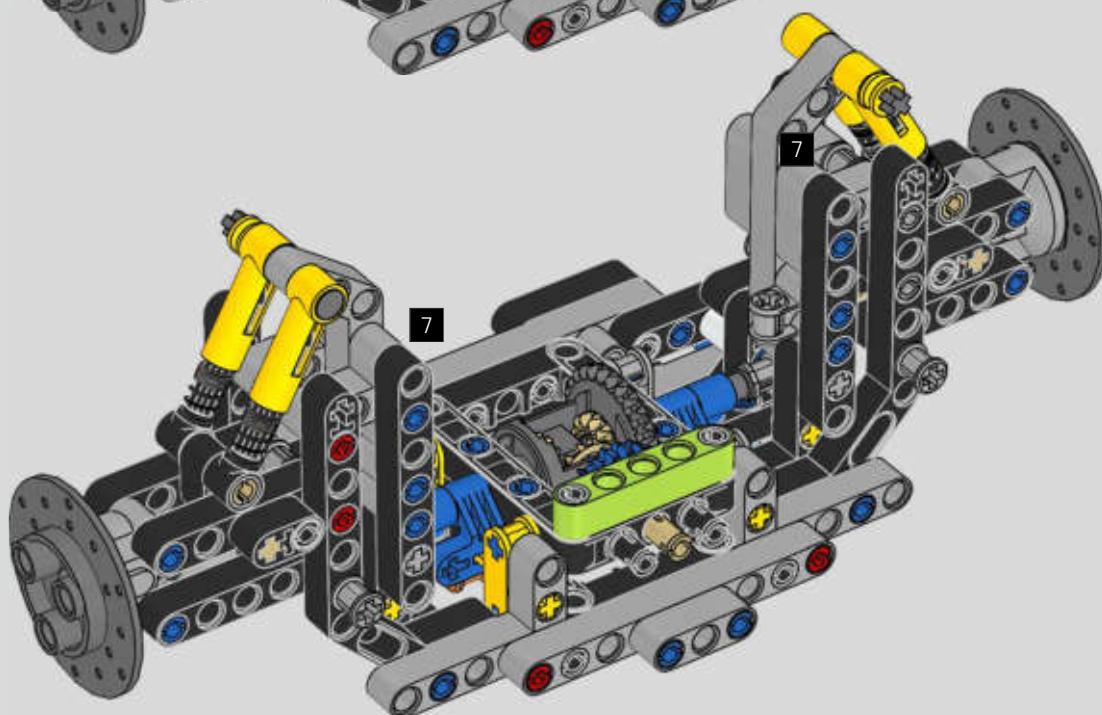




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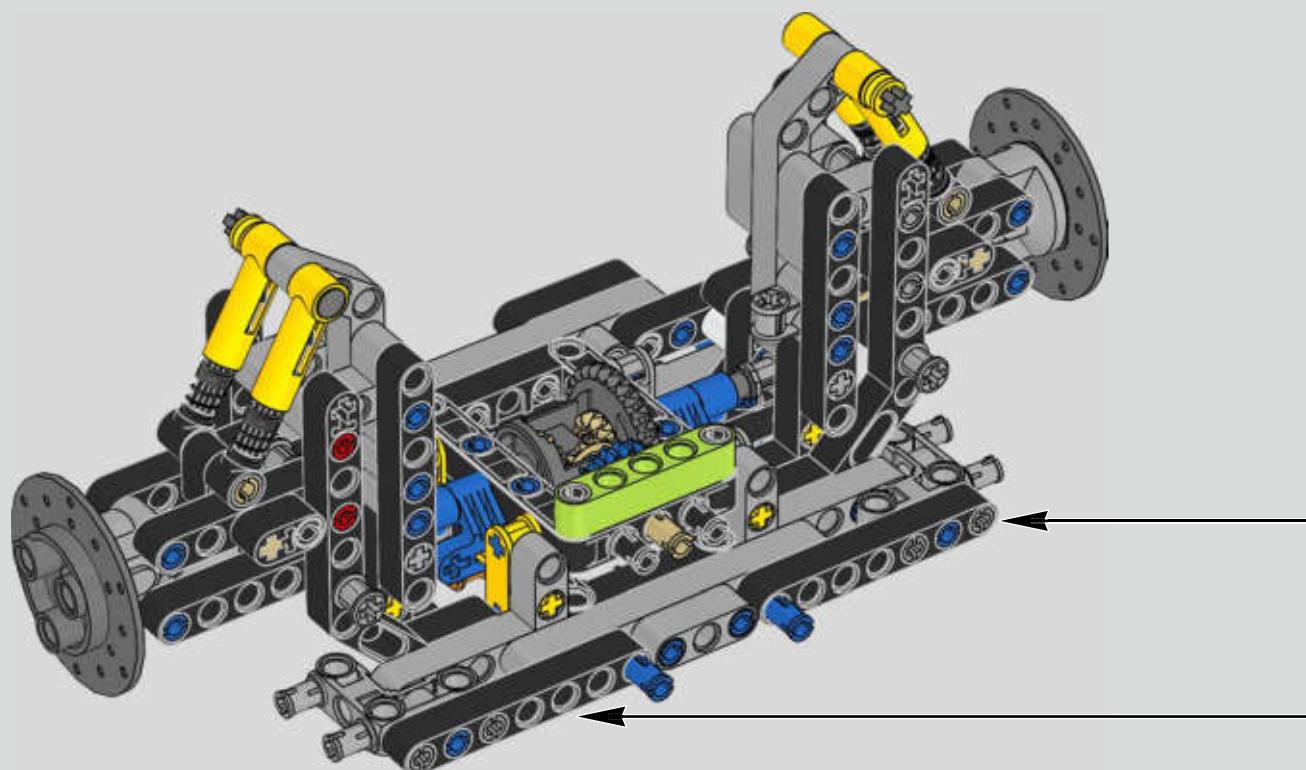
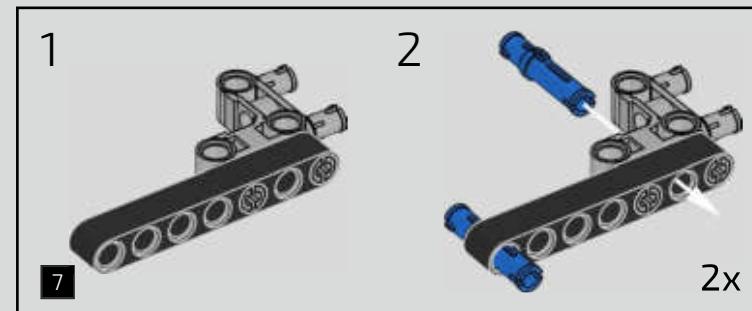


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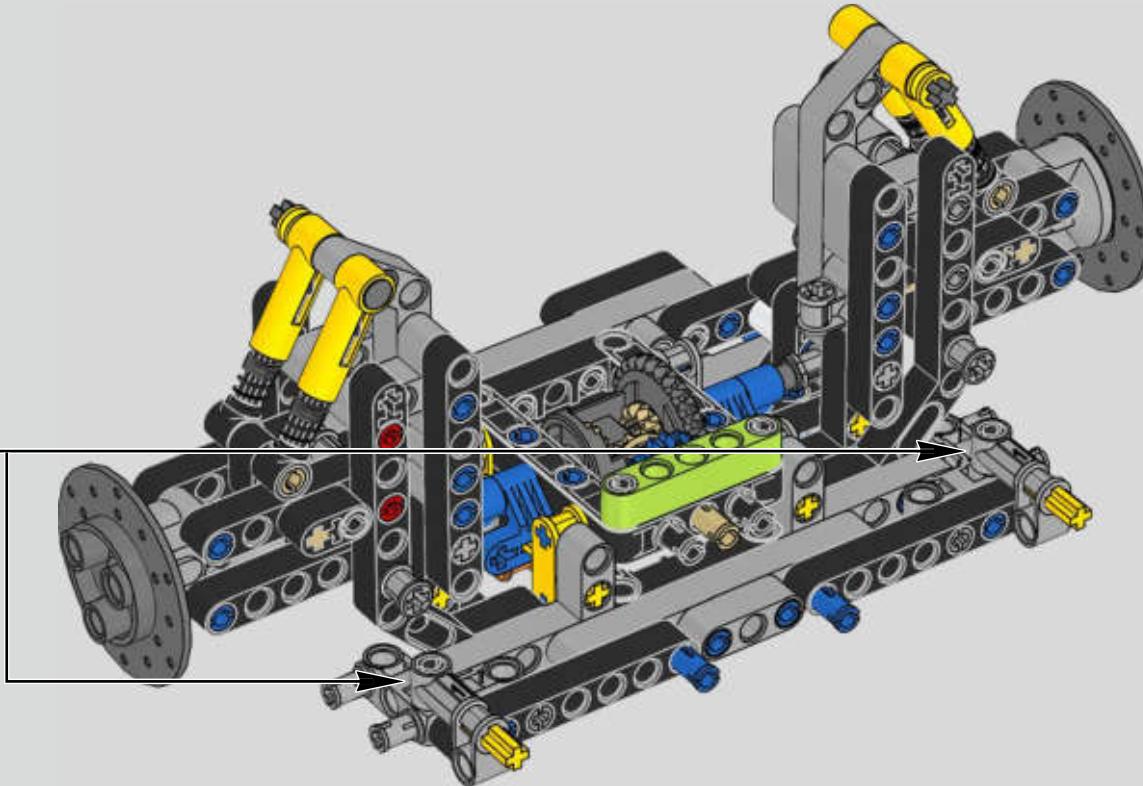
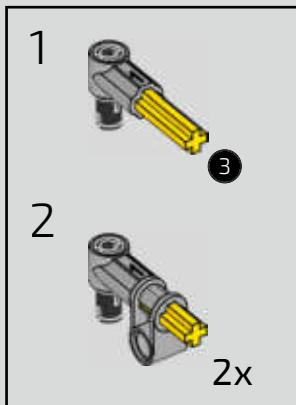
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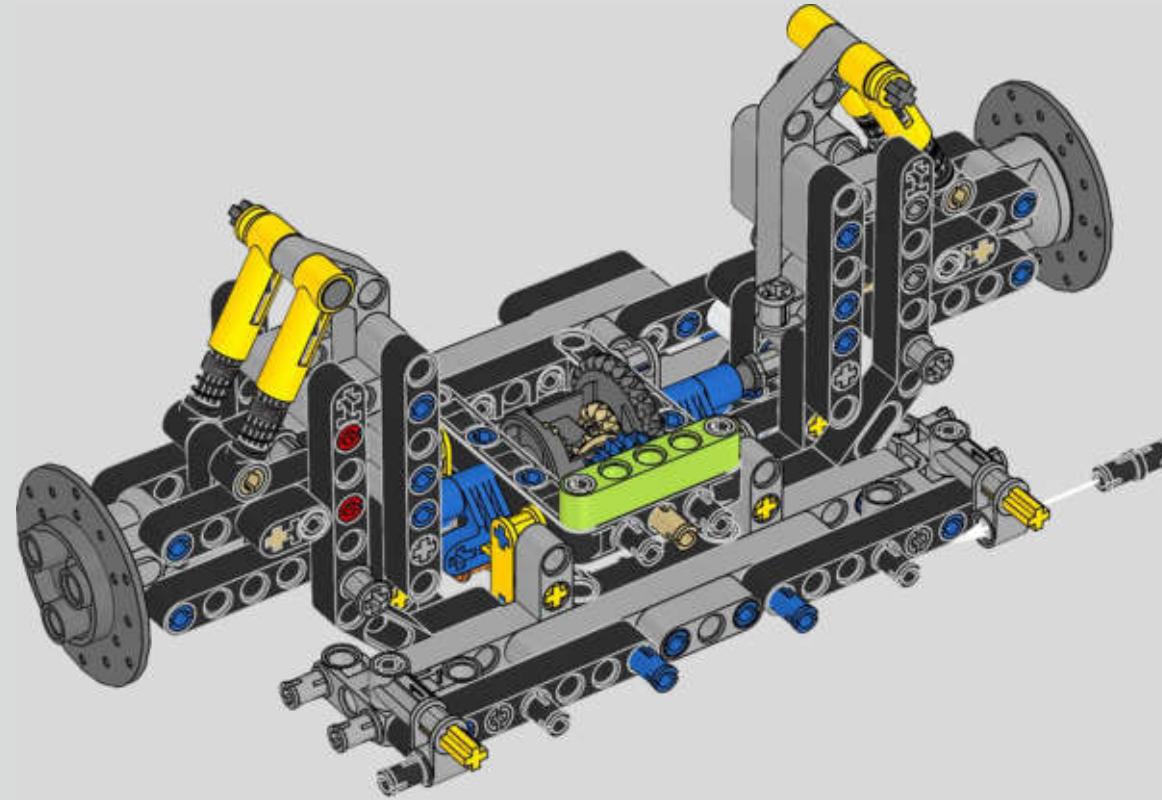
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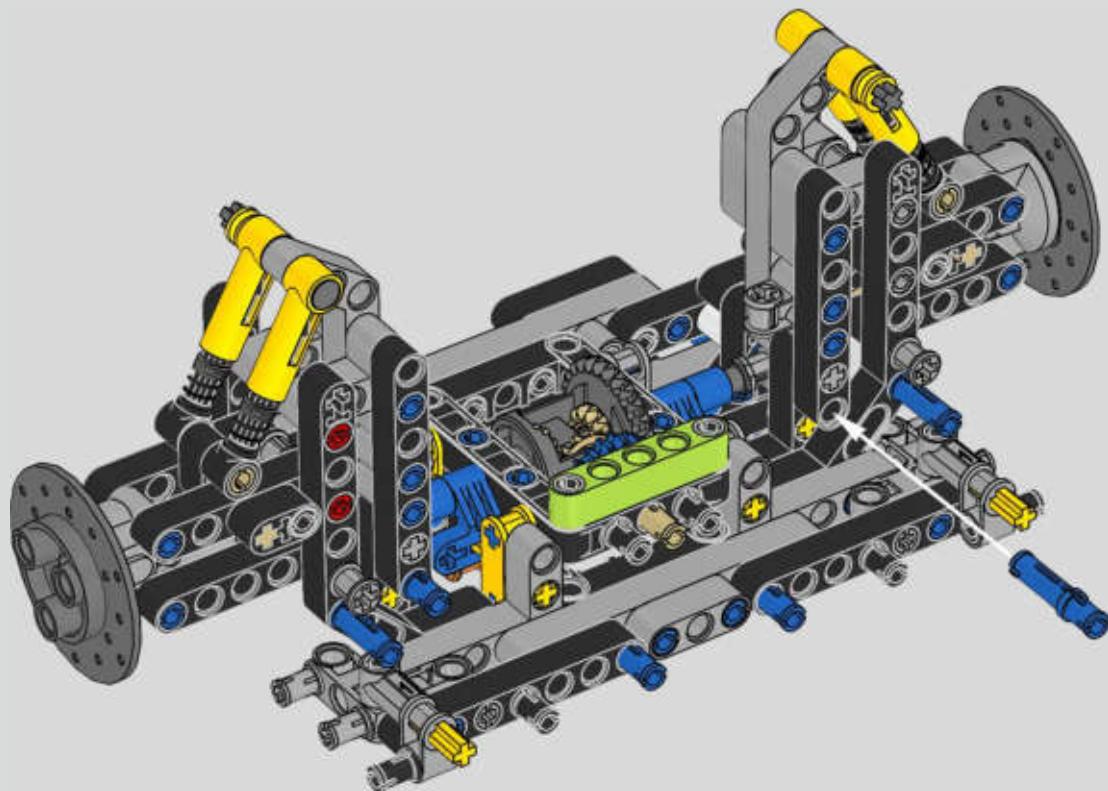
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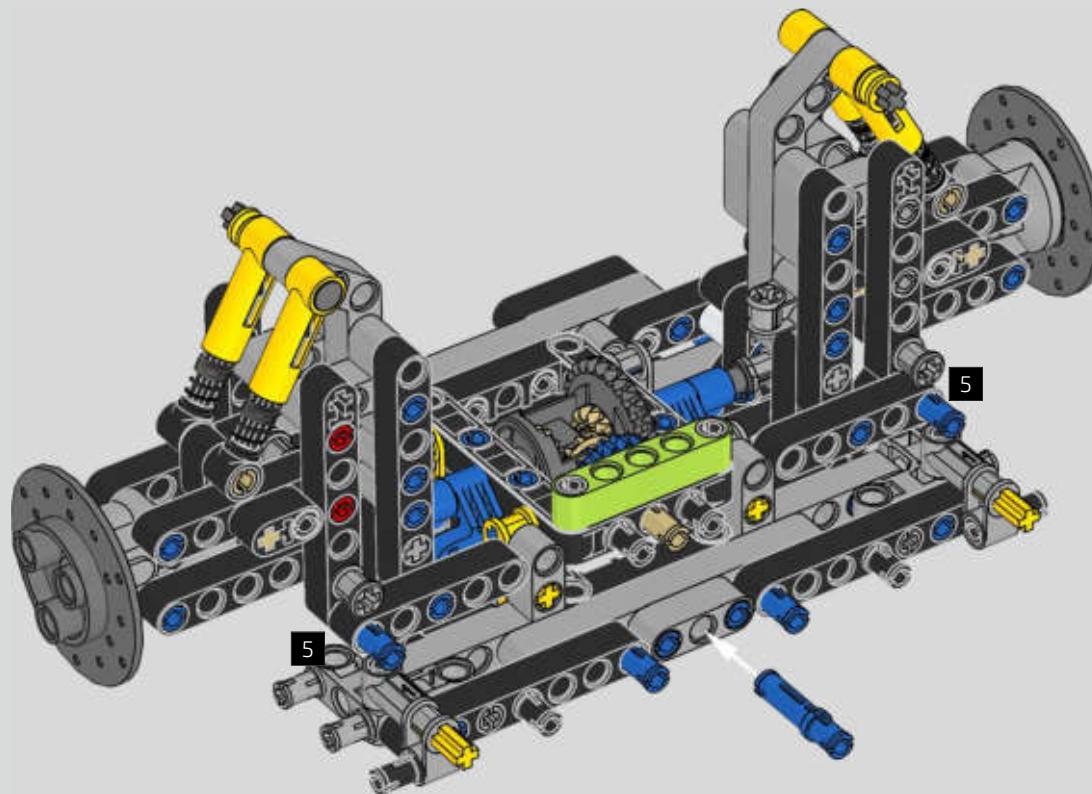
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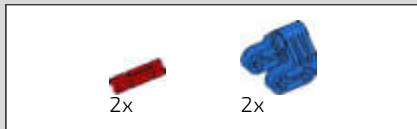
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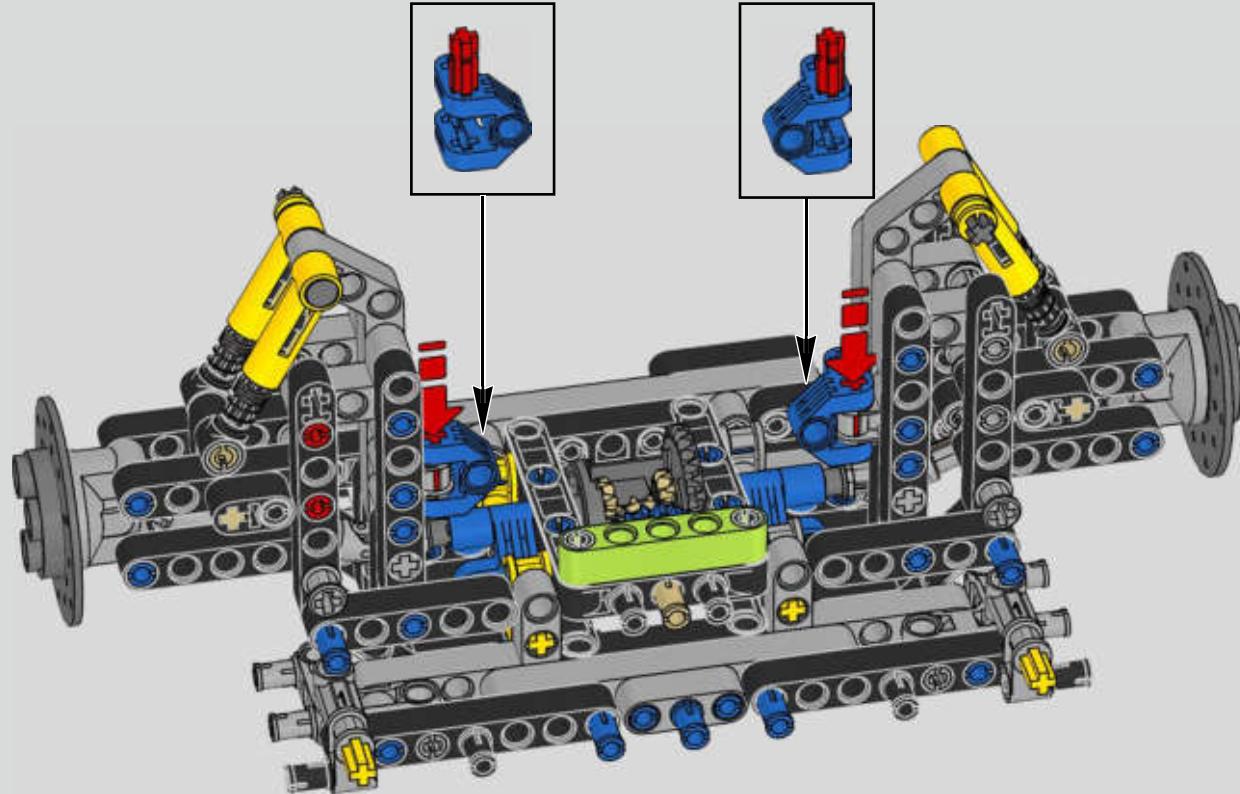


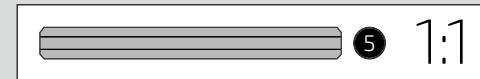
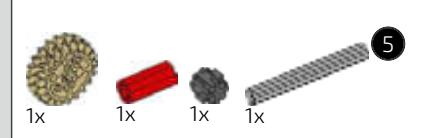
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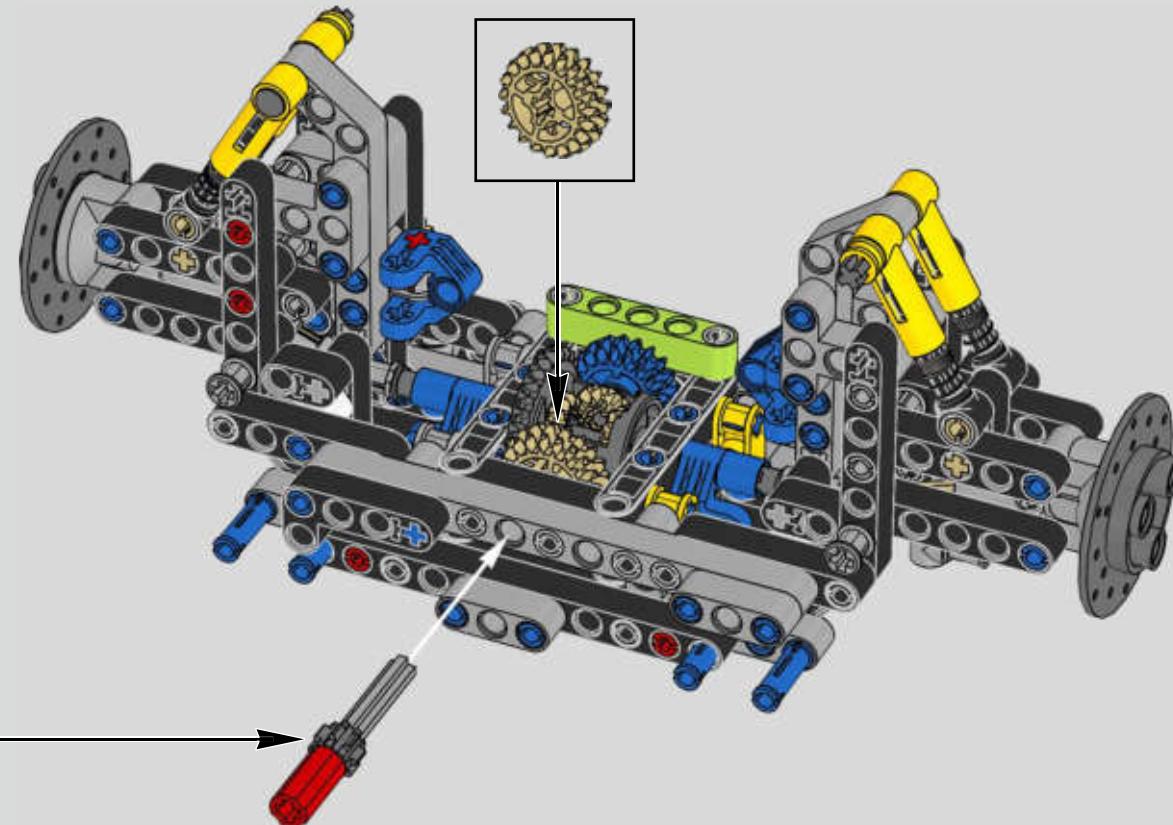
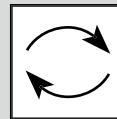
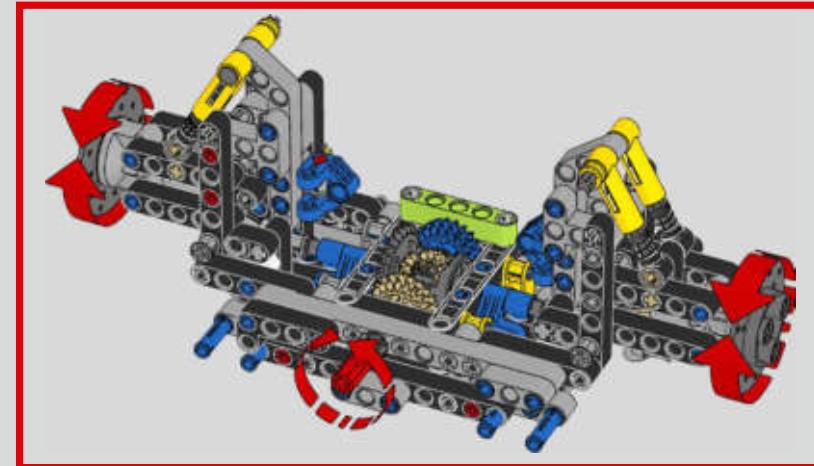


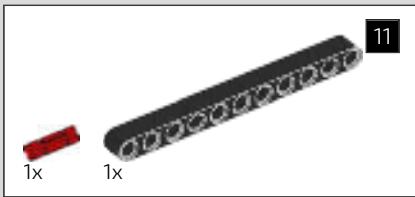
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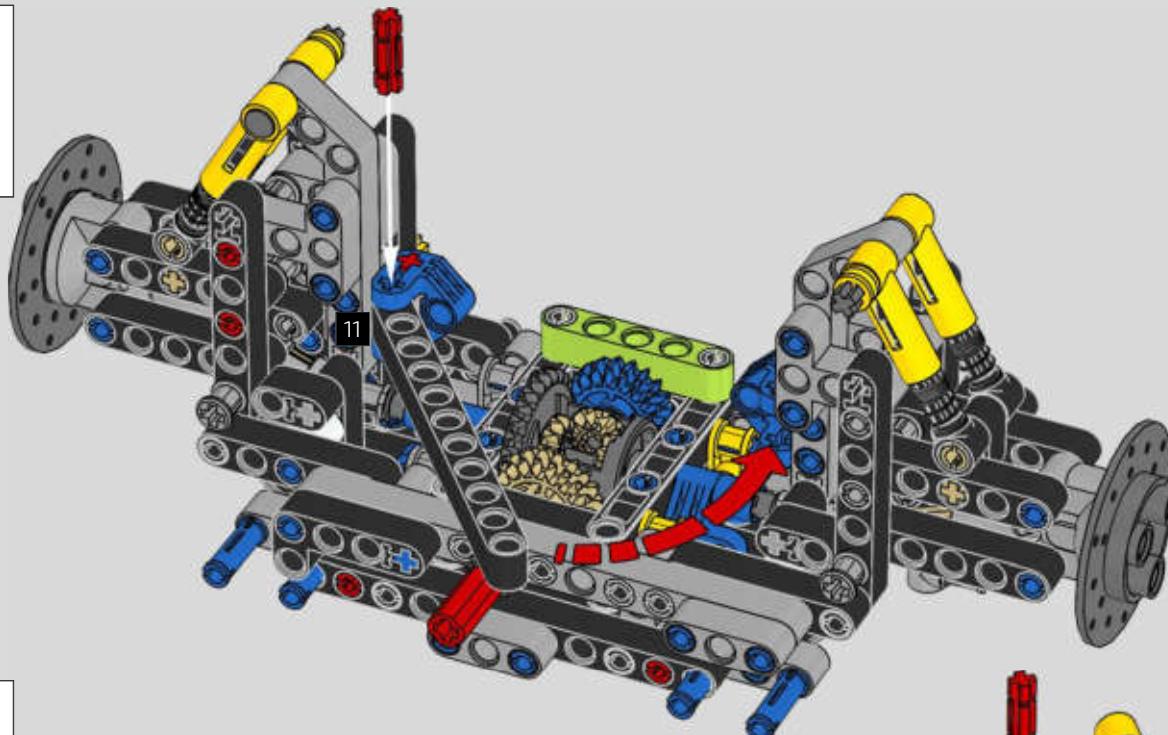


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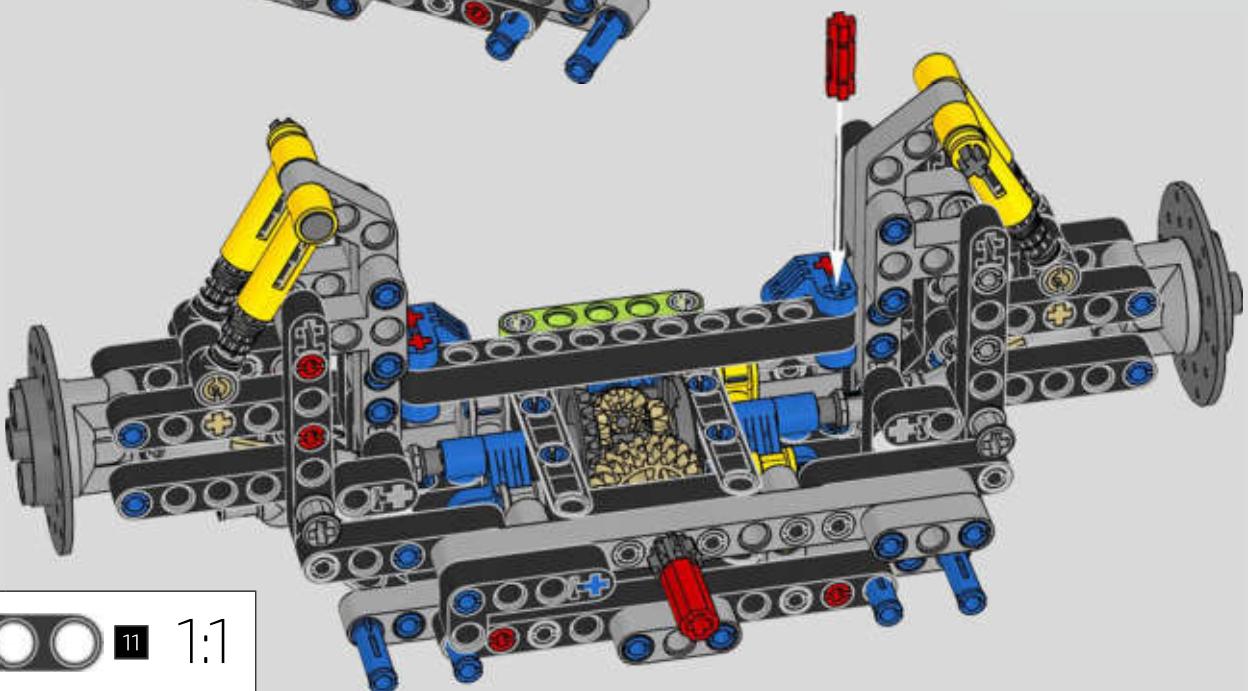


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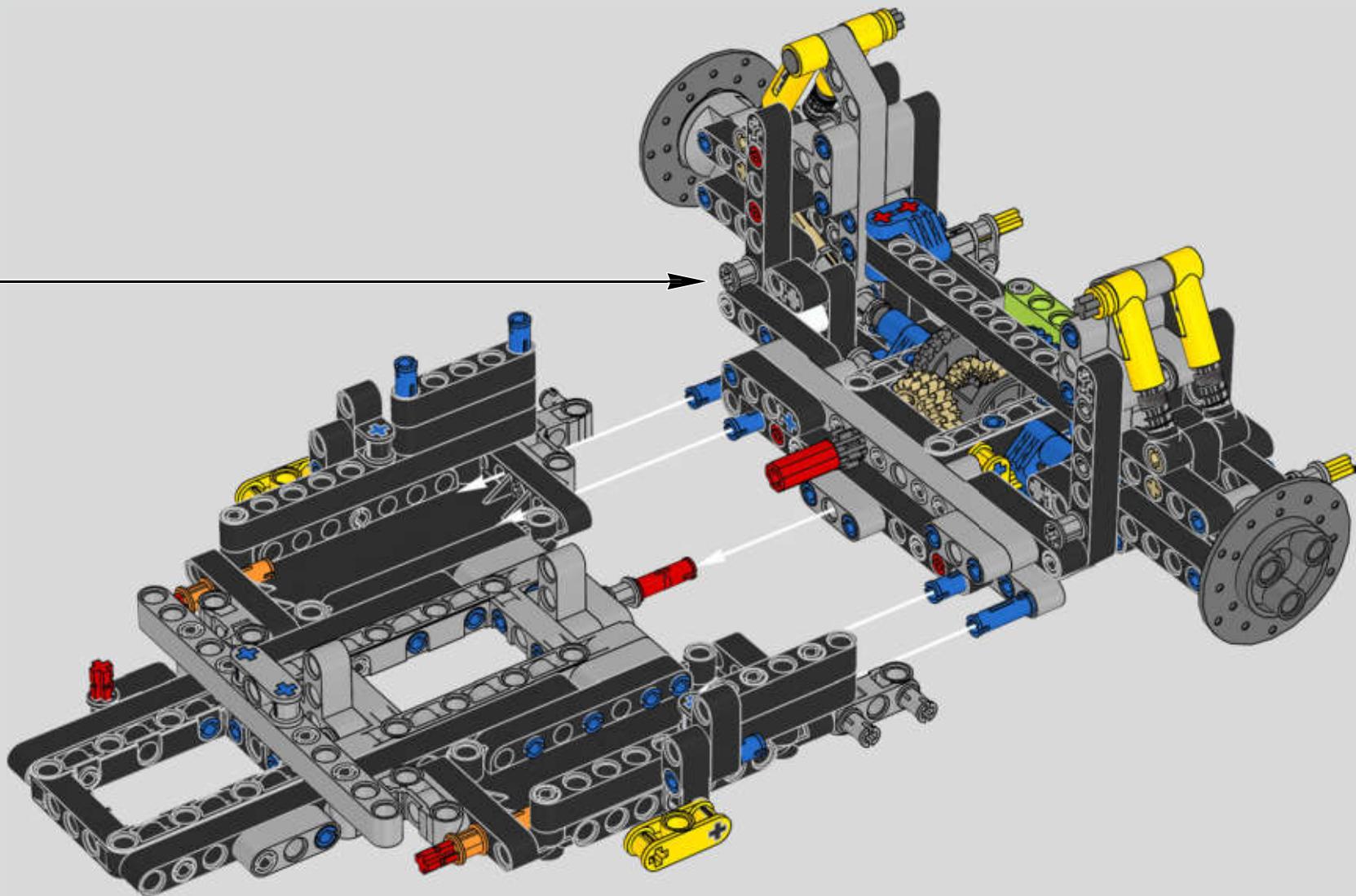


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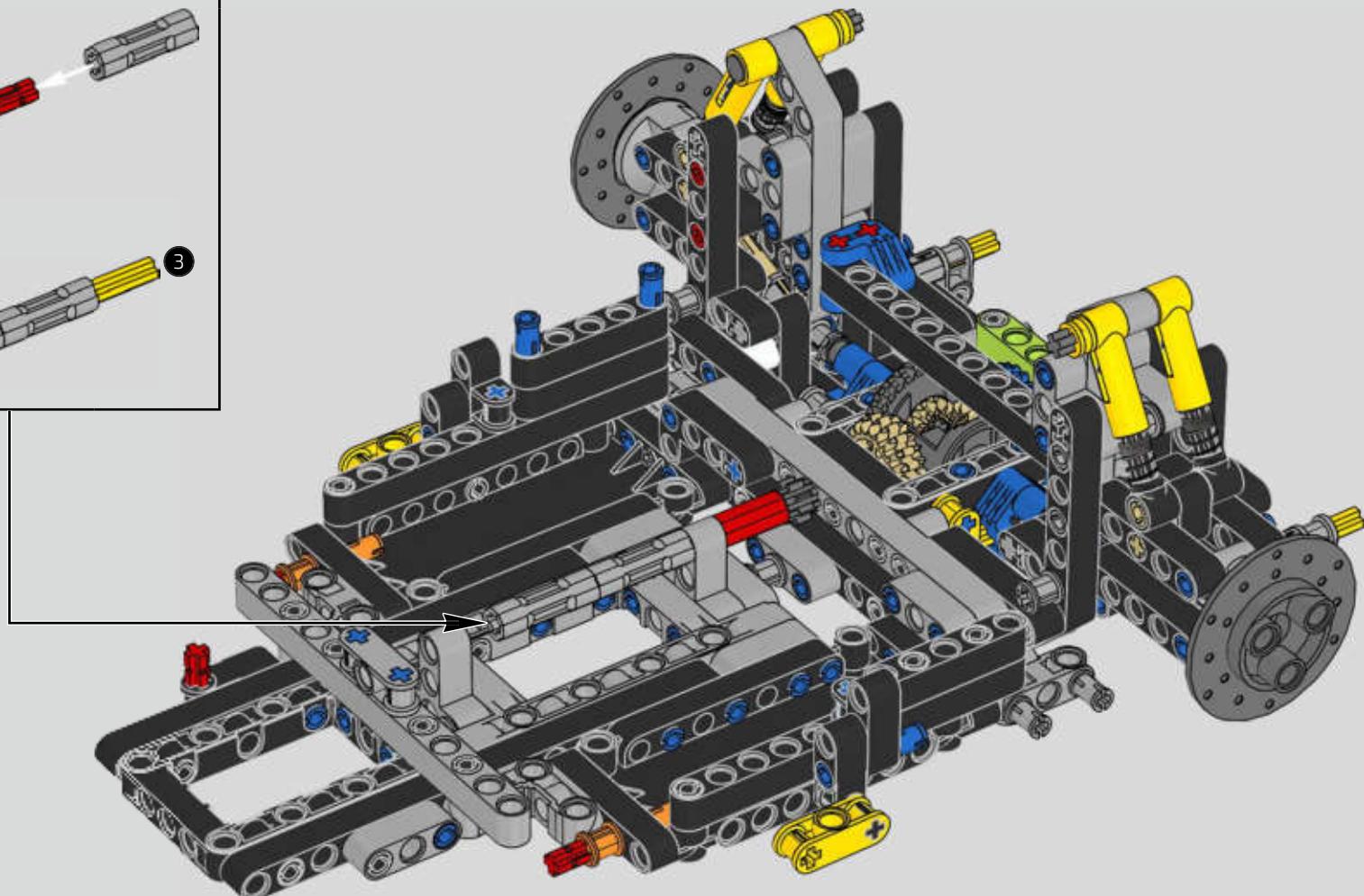
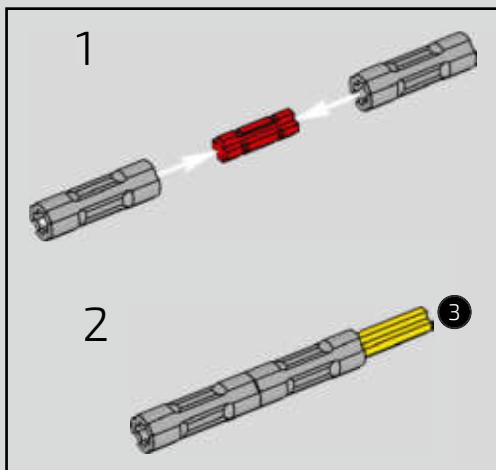


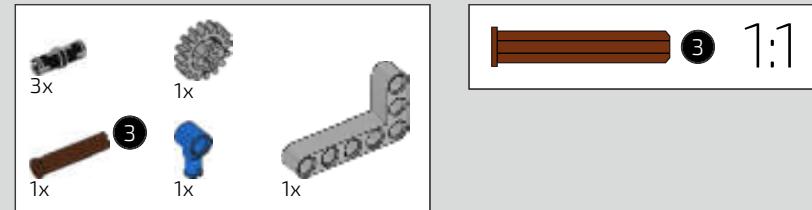
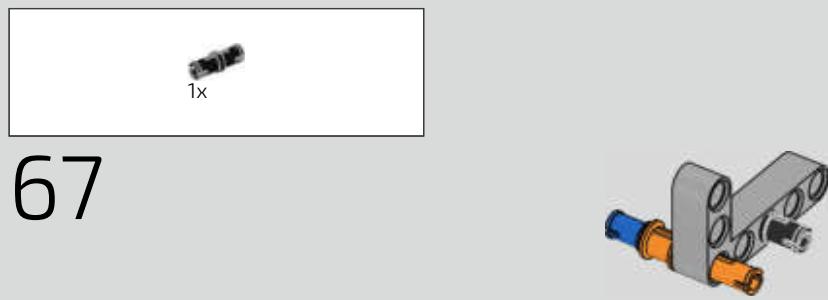
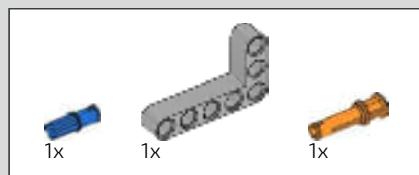
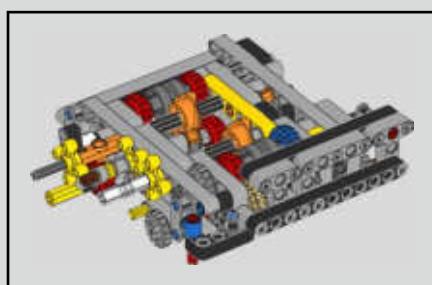
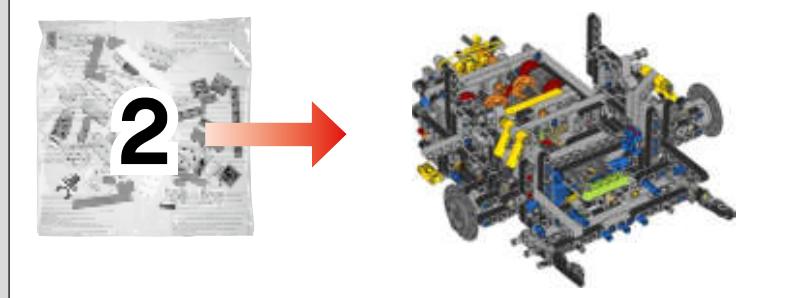
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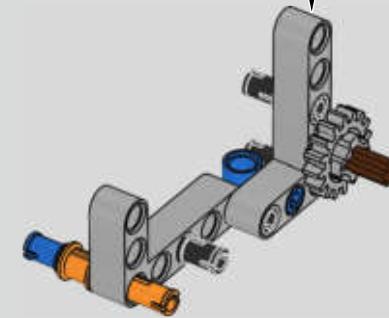
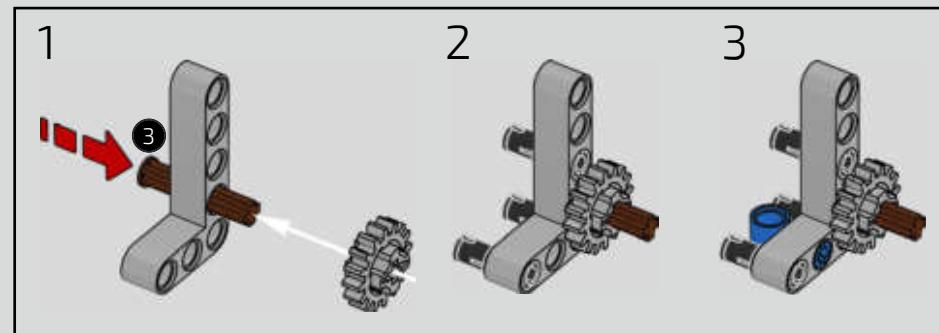


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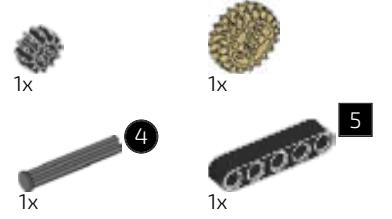
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69



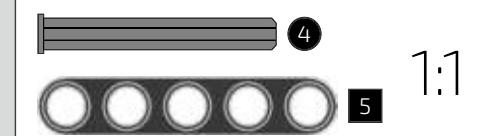
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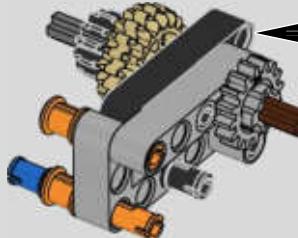
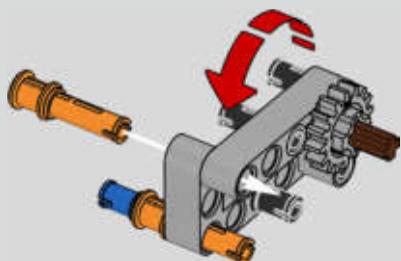
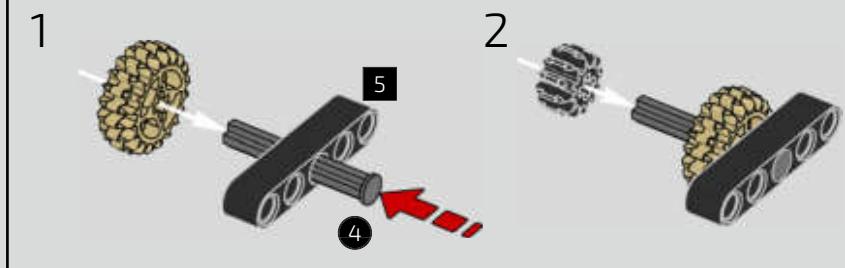
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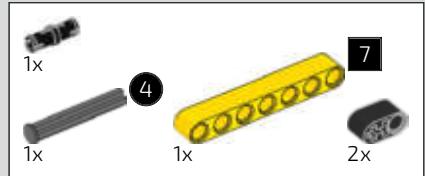
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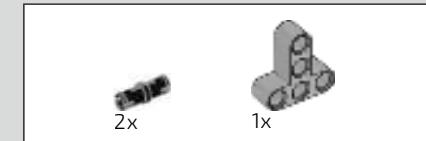
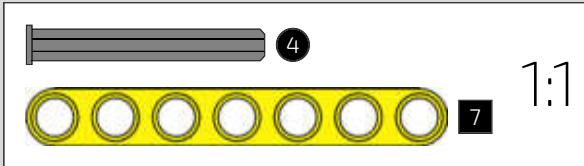
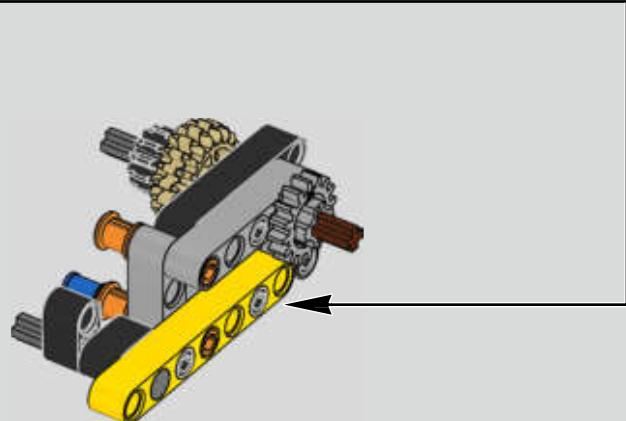
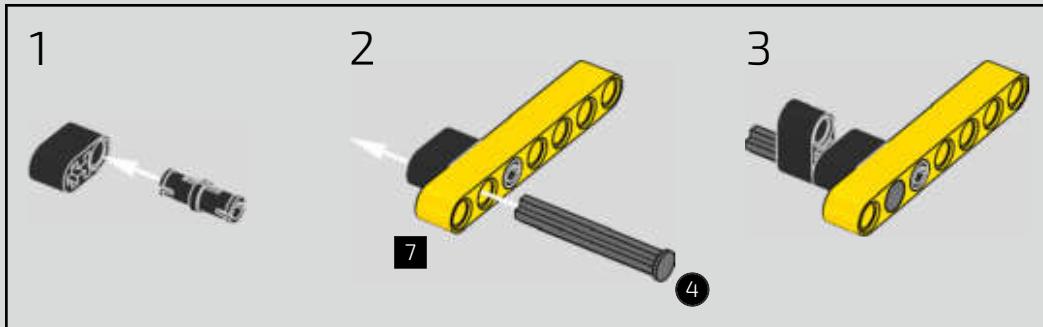
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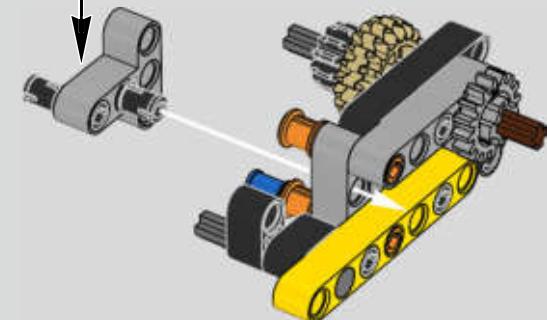
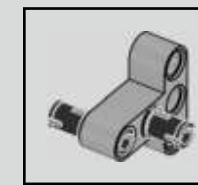


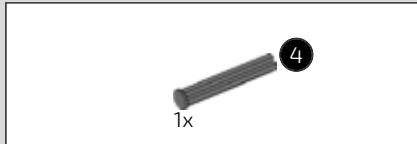


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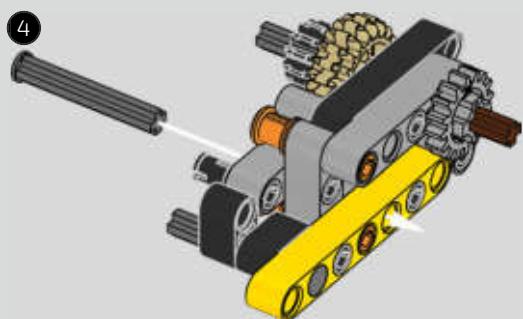


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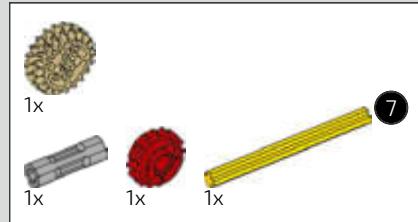
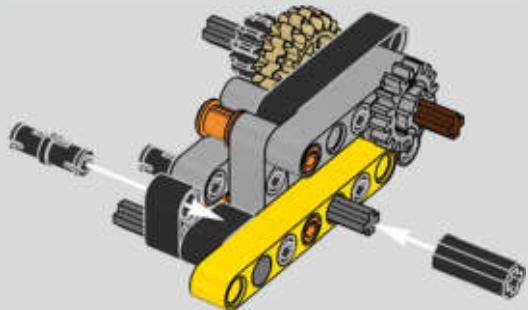




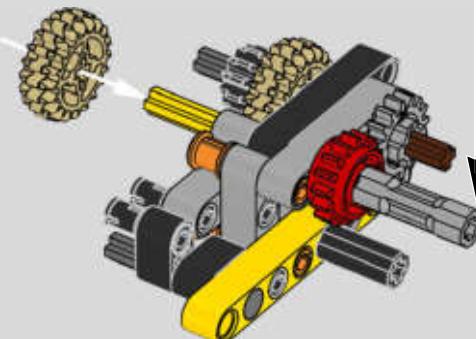
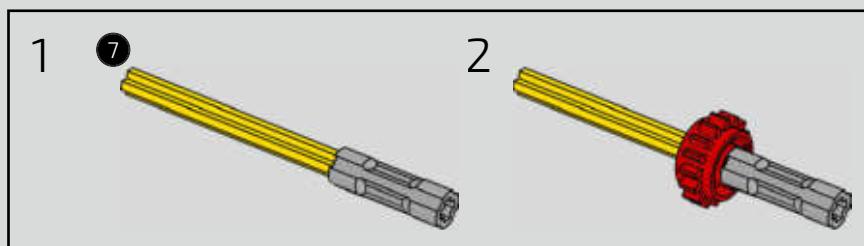
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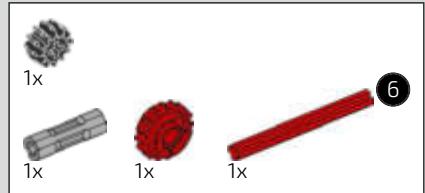


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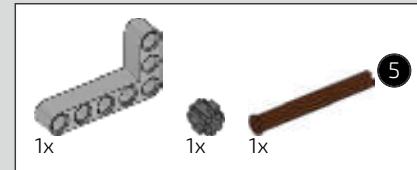
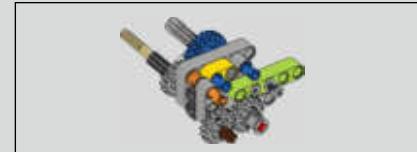
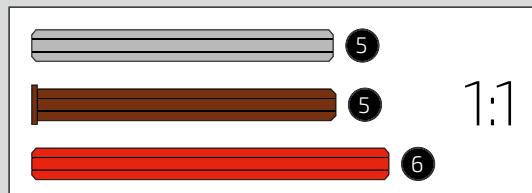
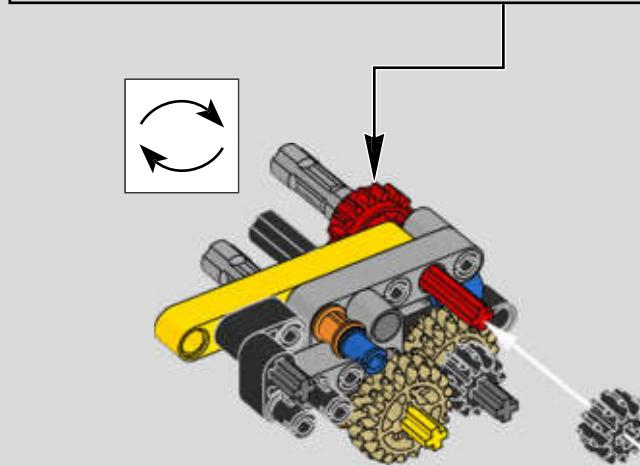
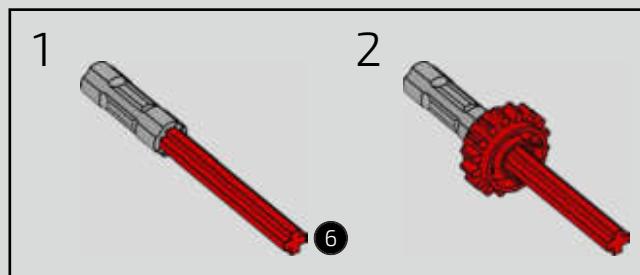


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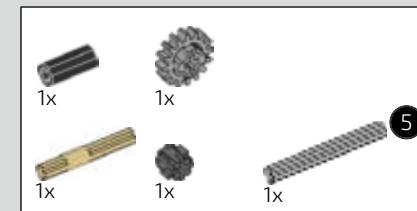
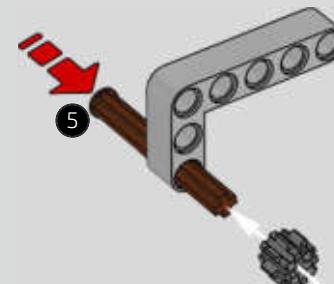




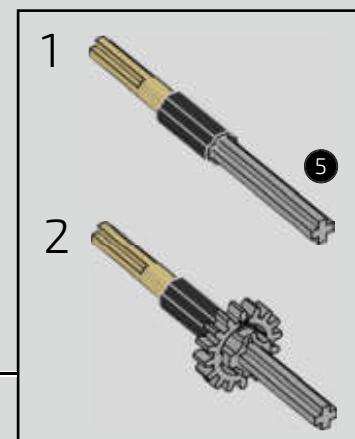
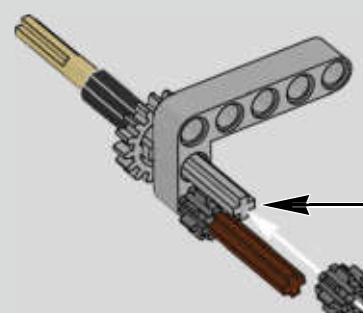
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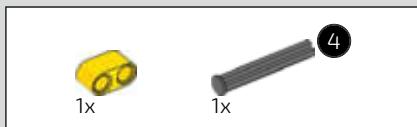
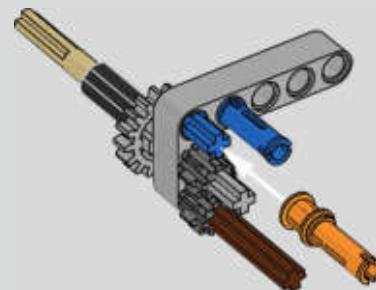


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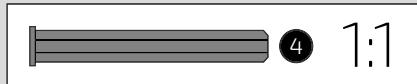
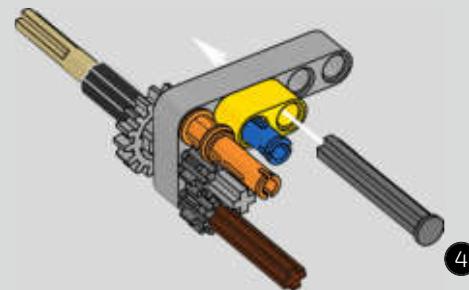




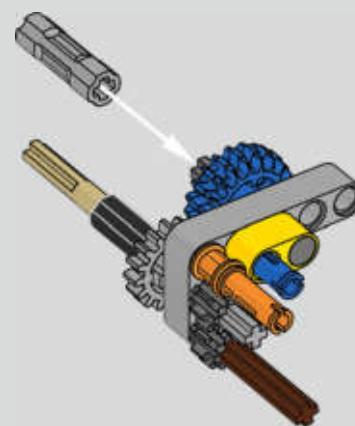
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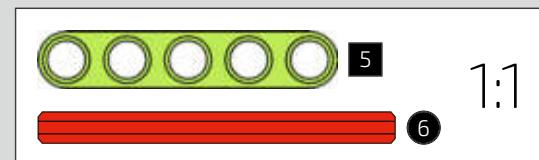
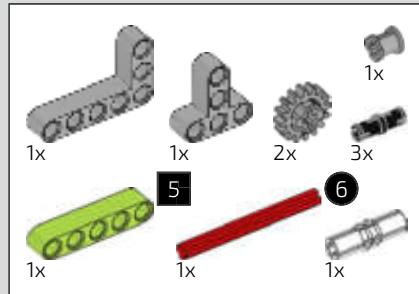


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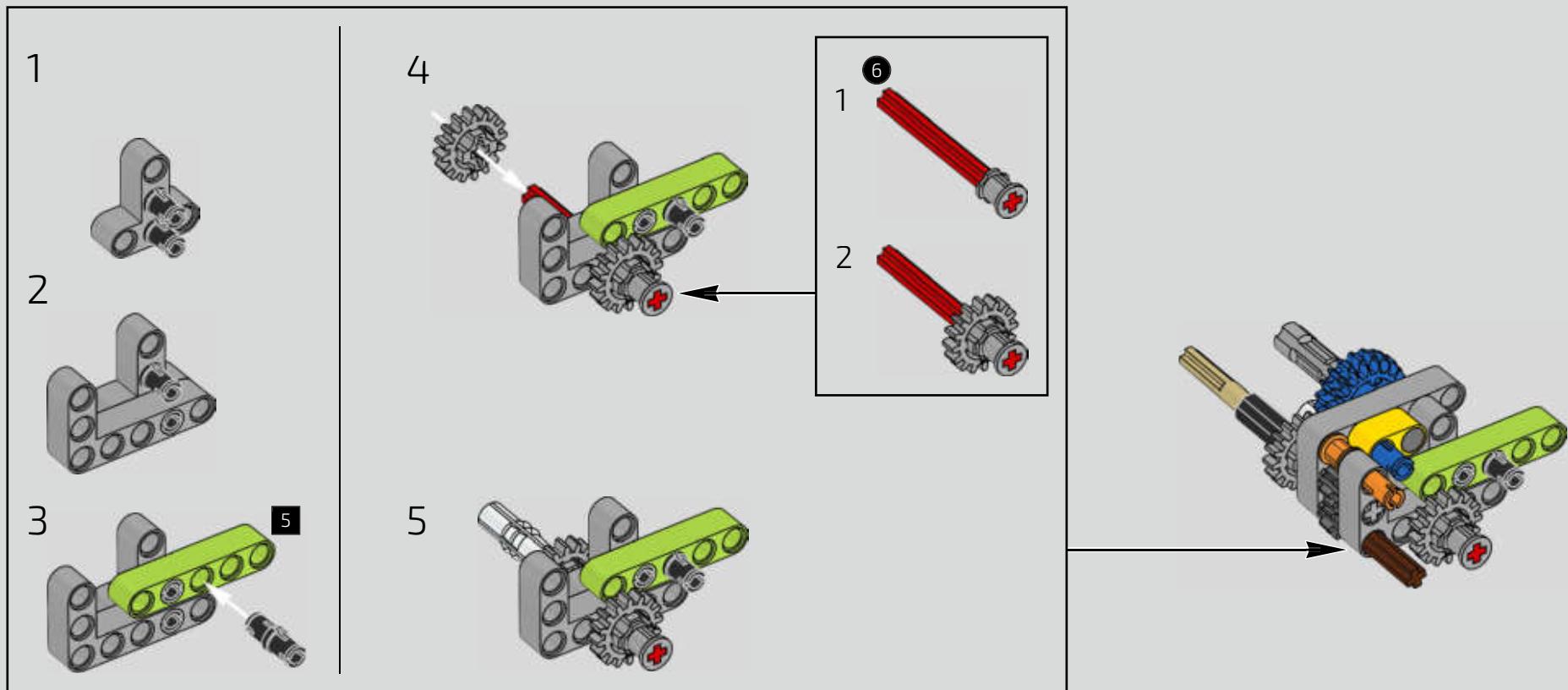


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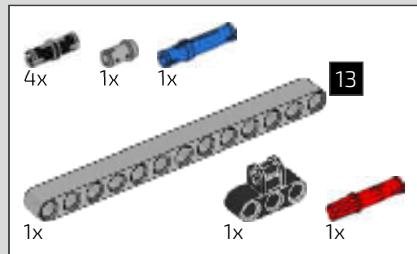
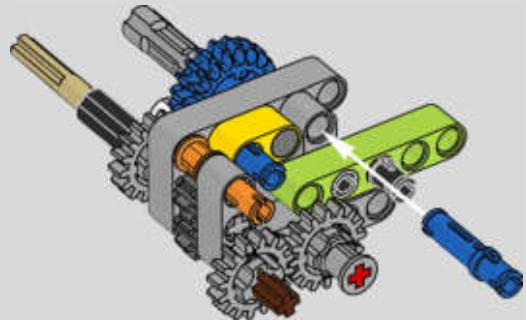


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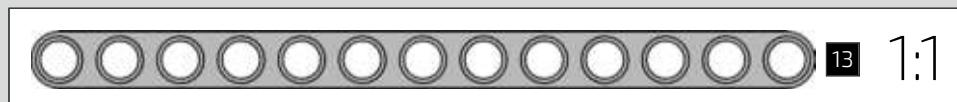
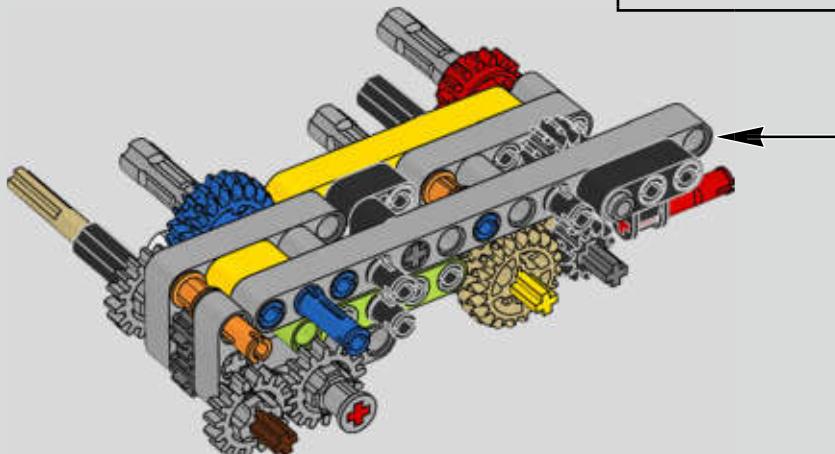
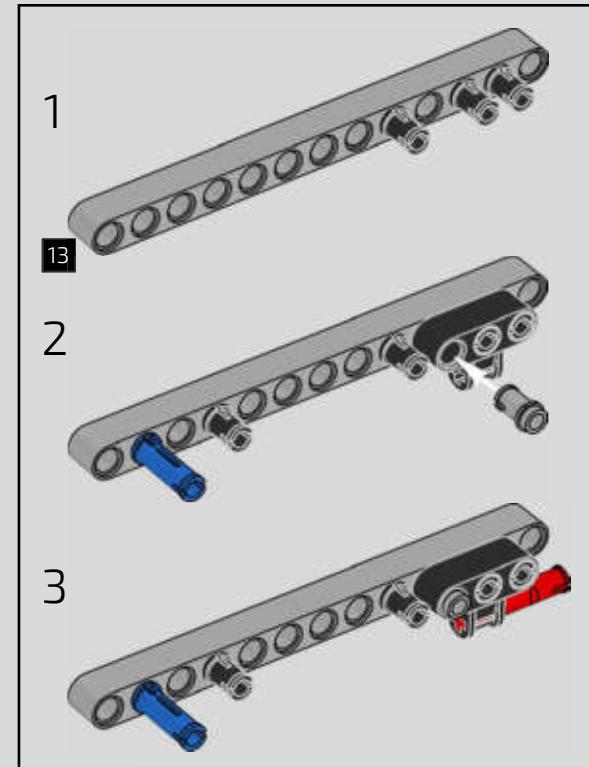
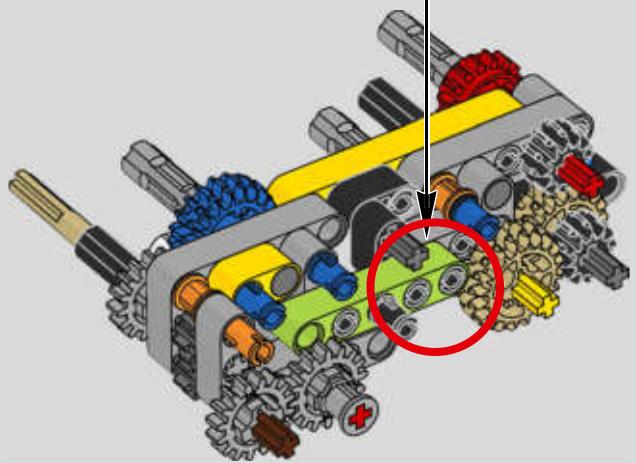


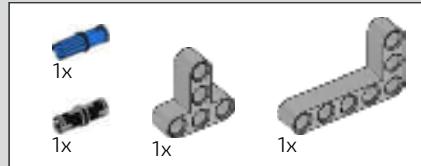
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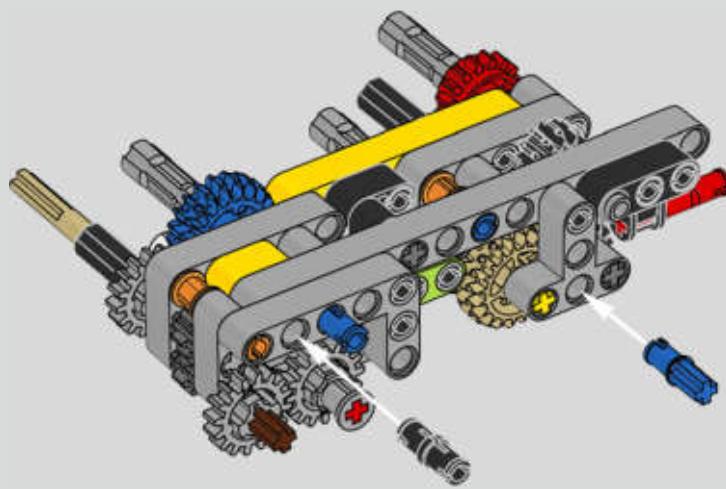
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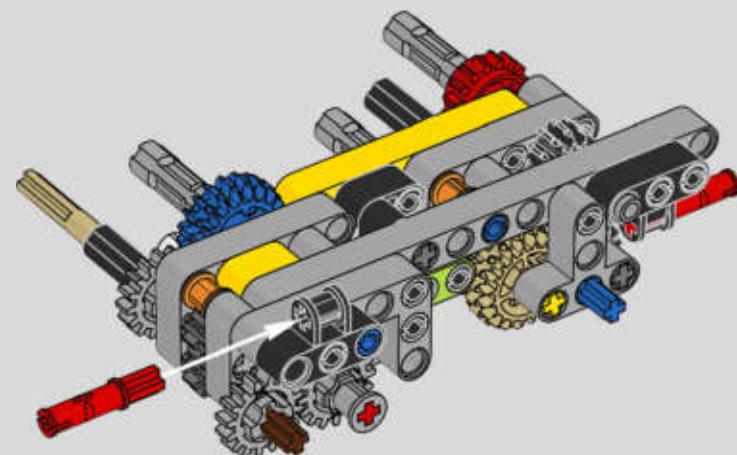


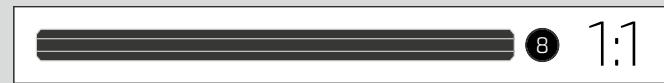
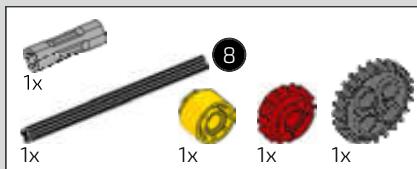


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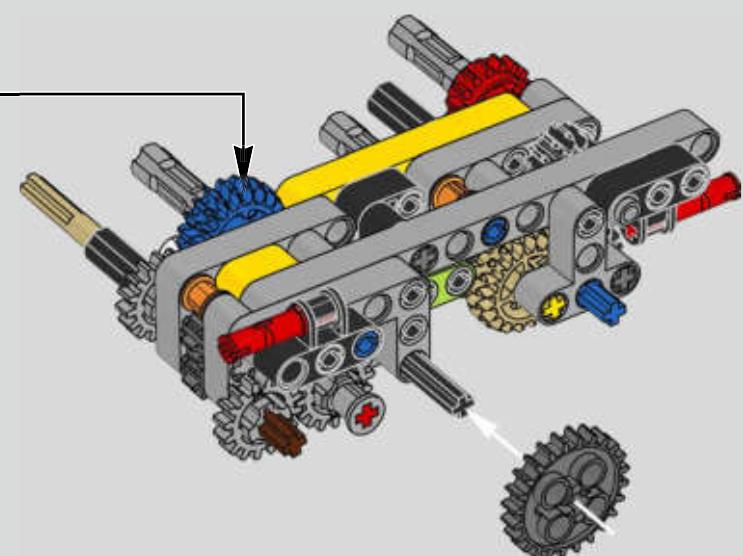
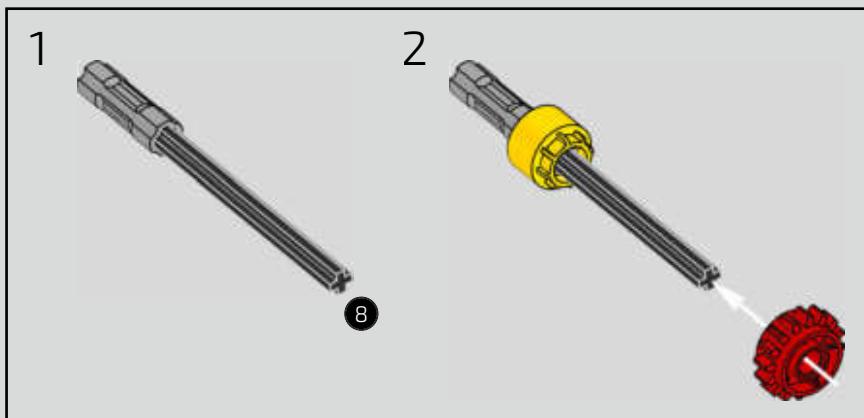


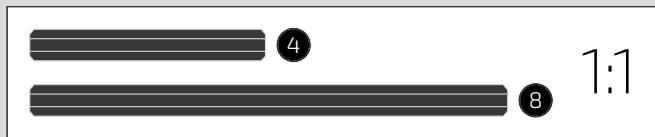
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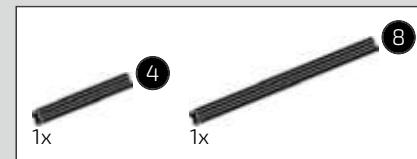
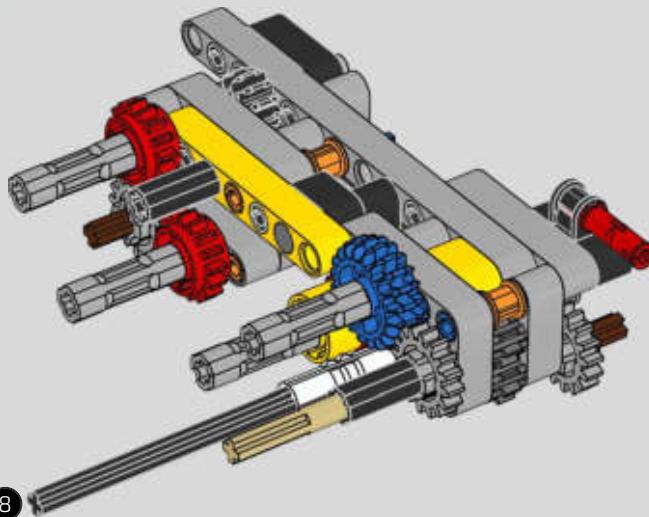
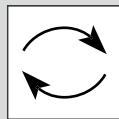


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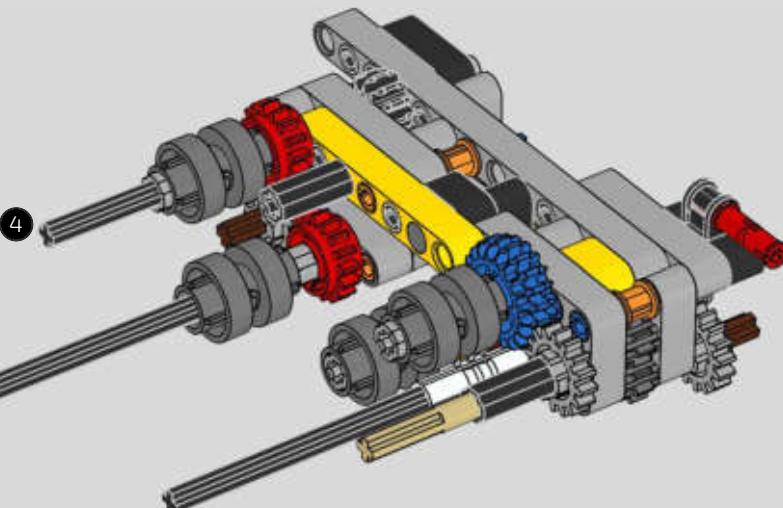




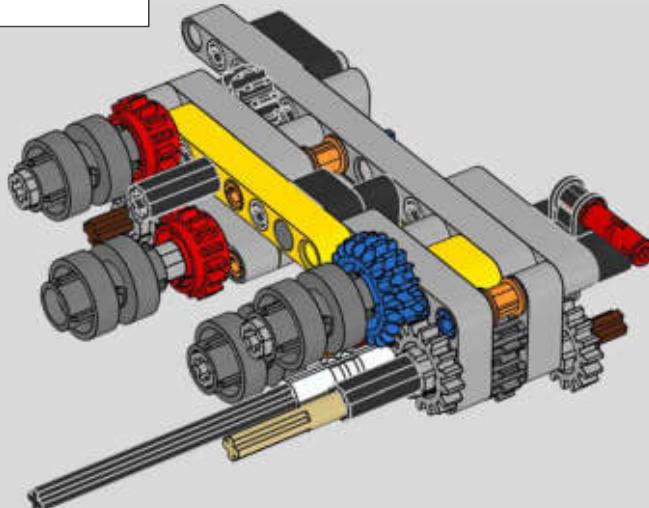
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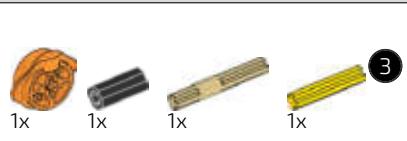


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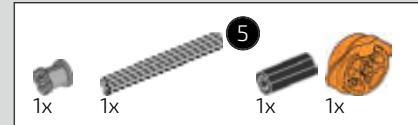
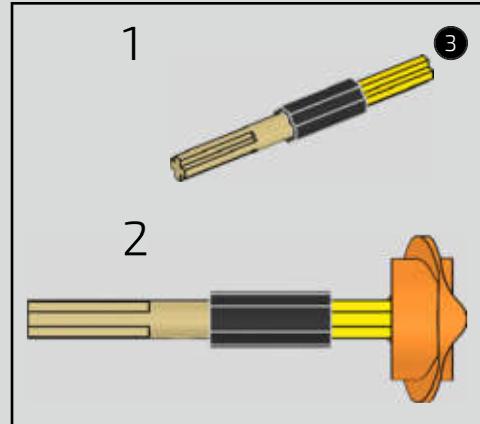


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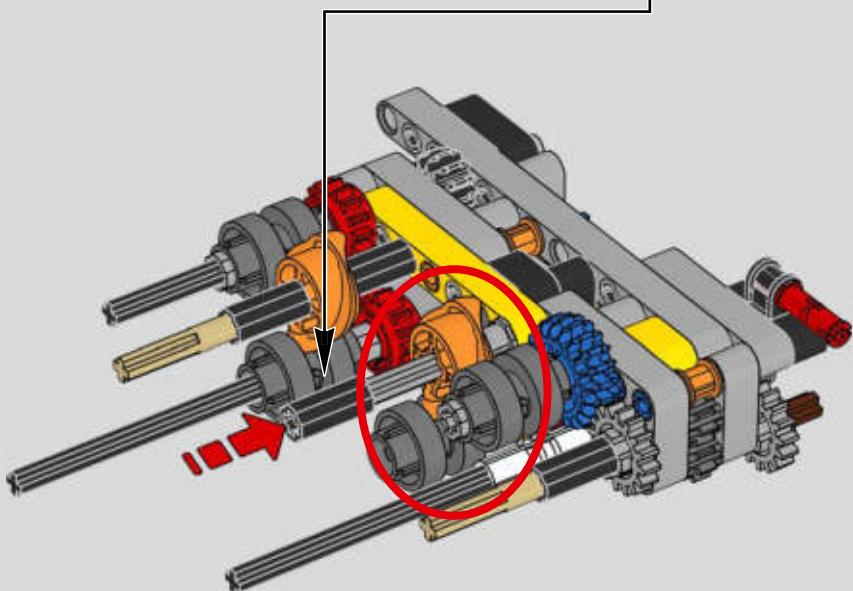
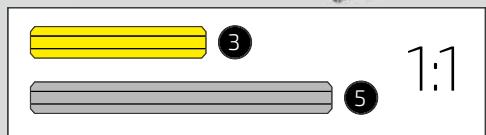
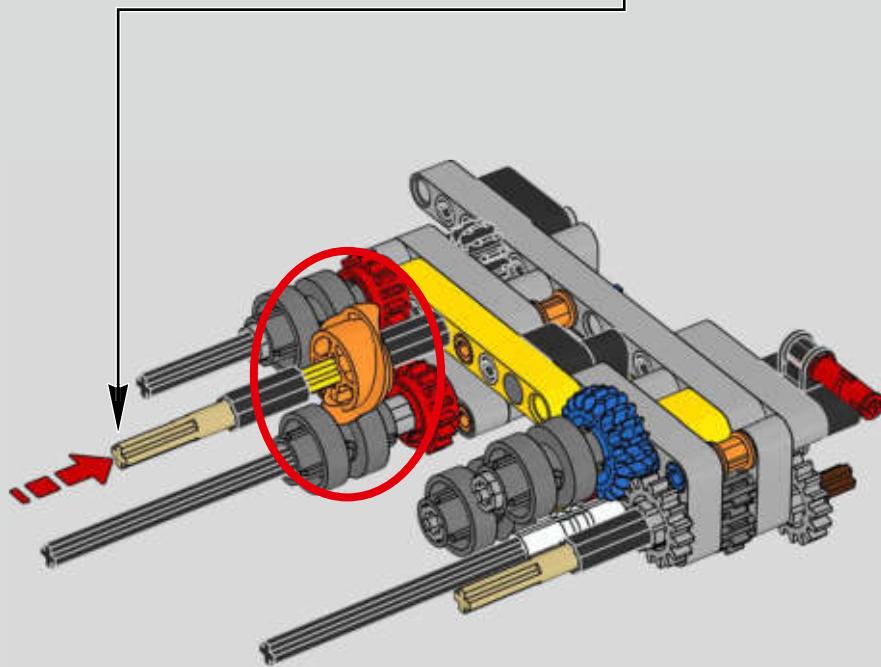
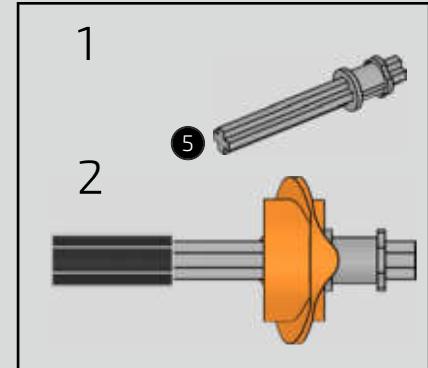


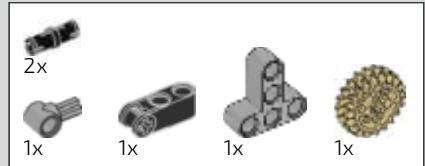


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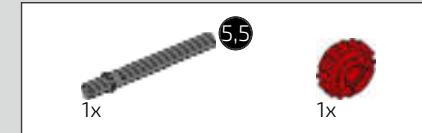
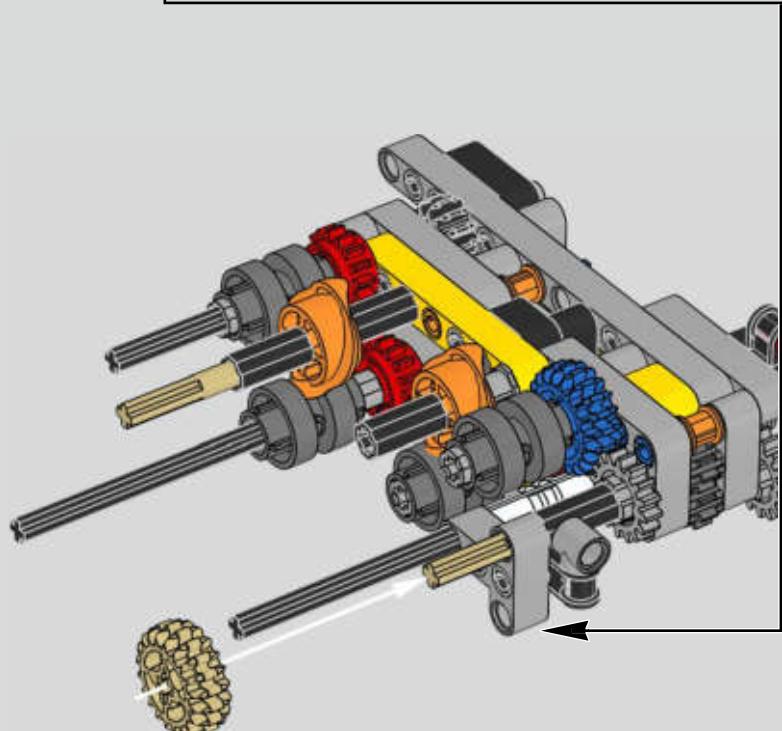


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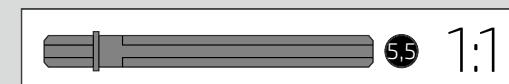
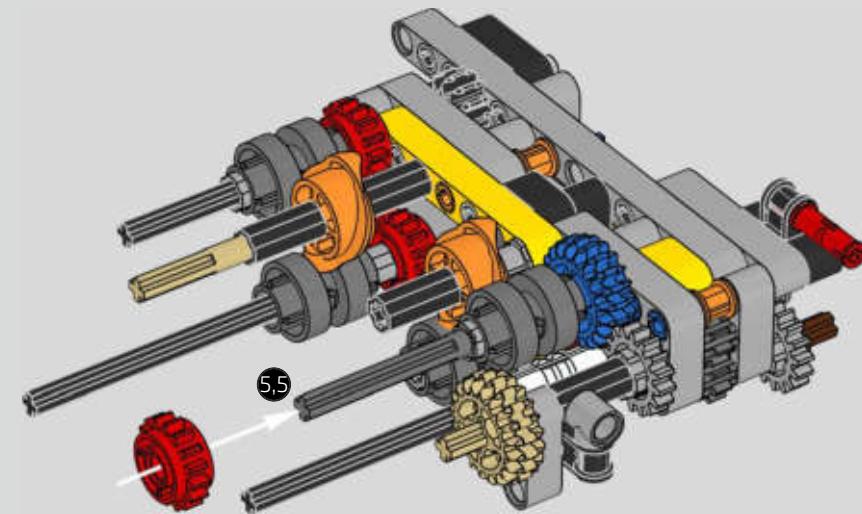


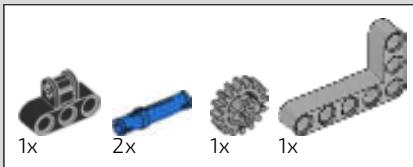


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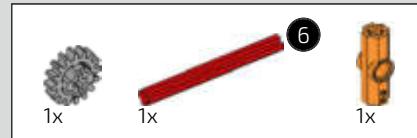
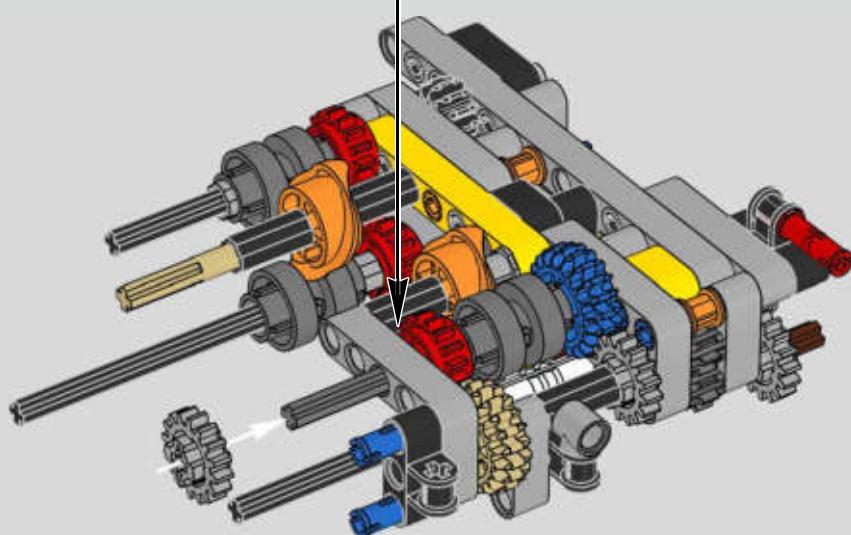
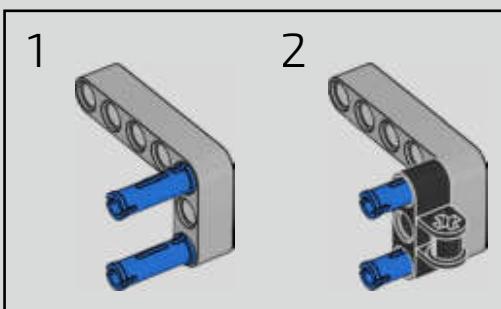


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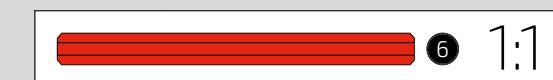
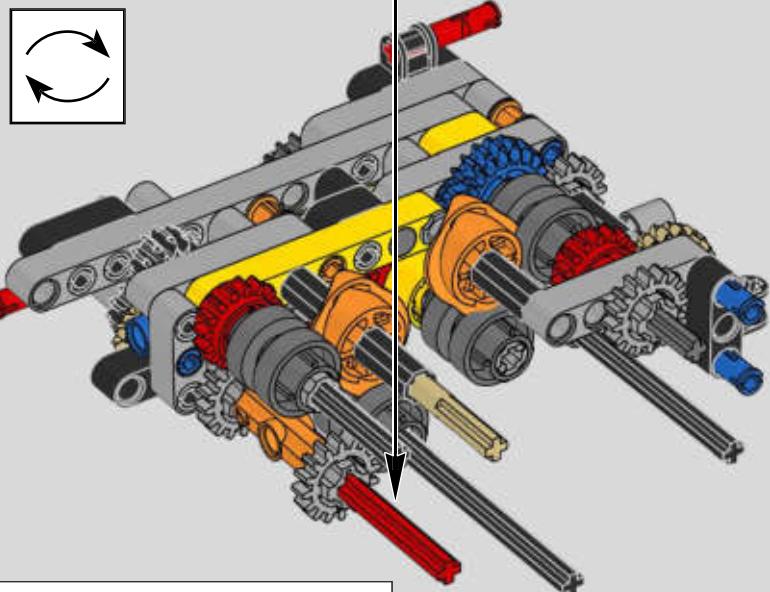
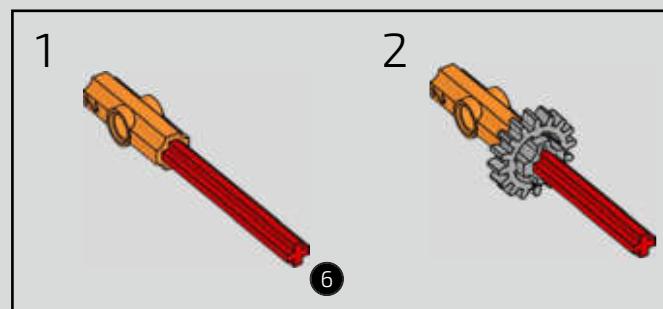




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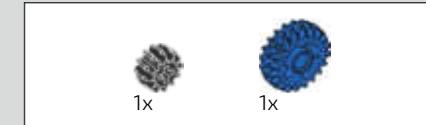
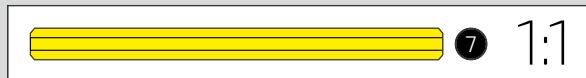
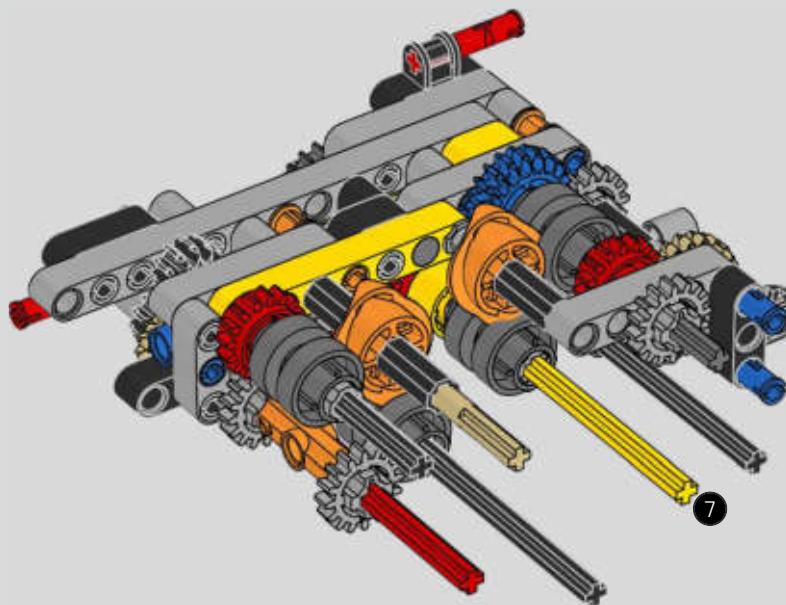


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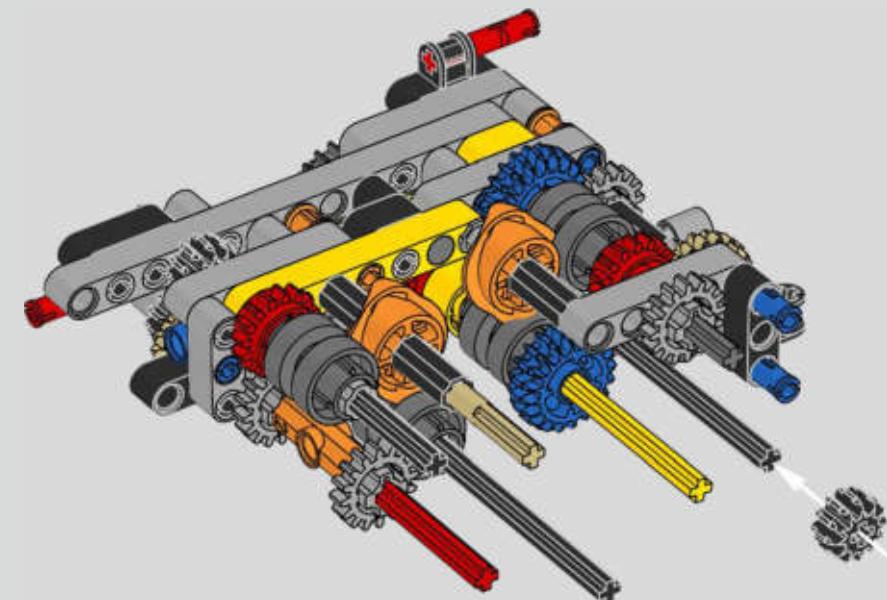


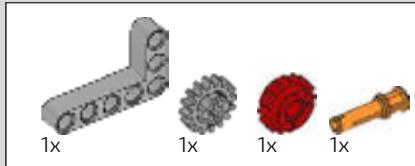


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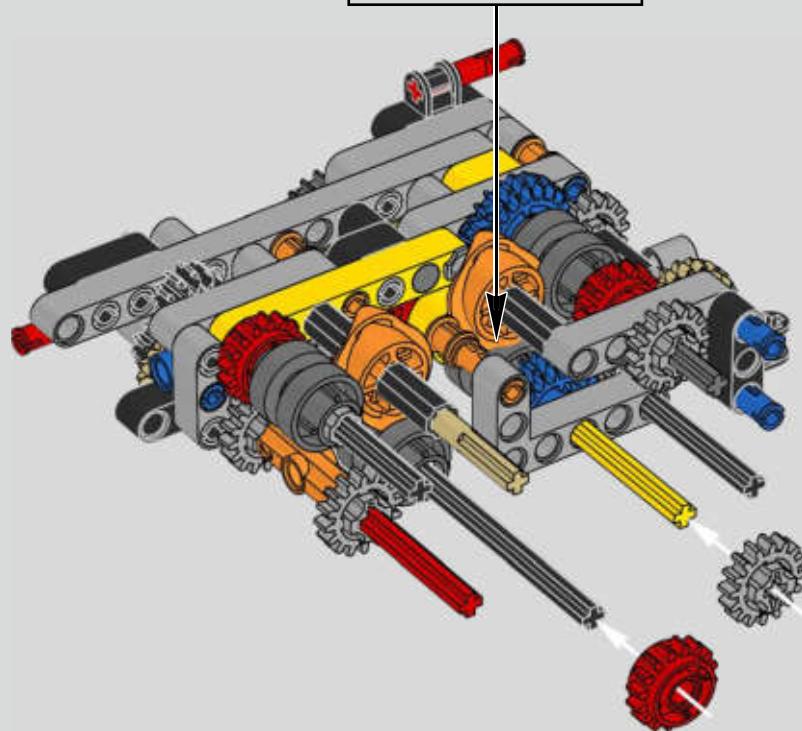
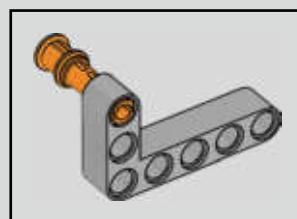


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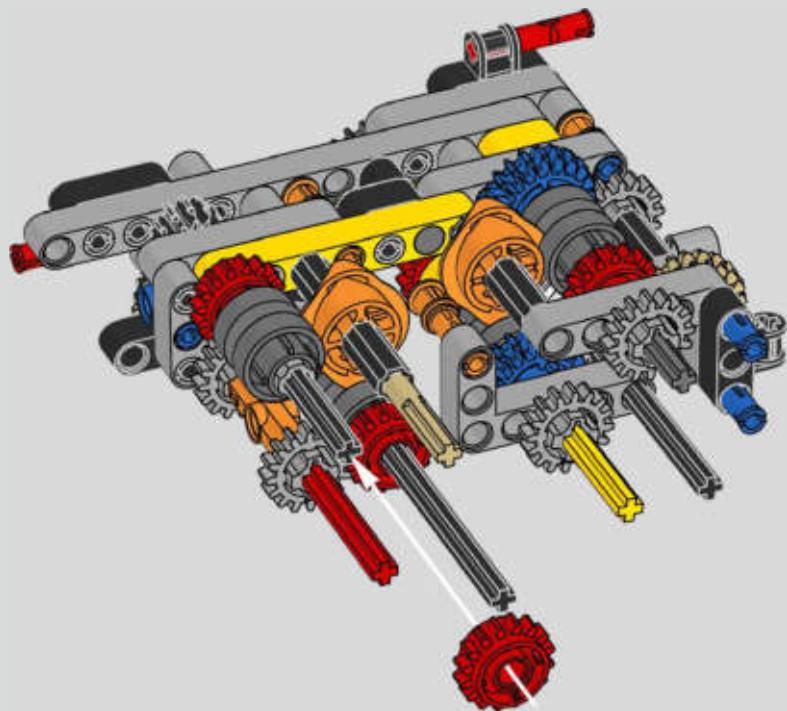


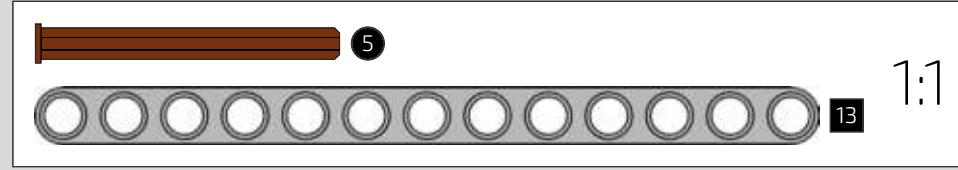
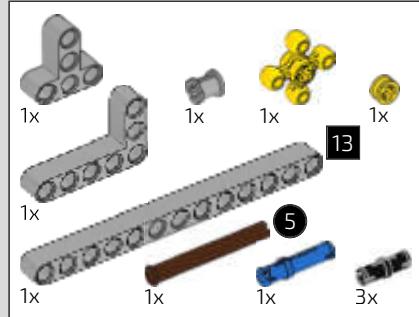
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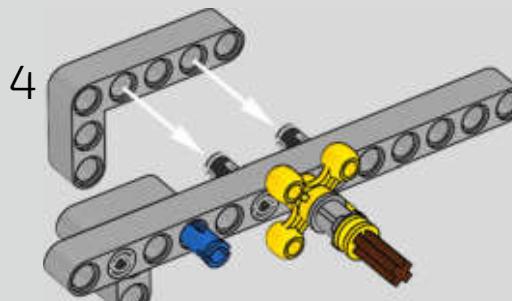
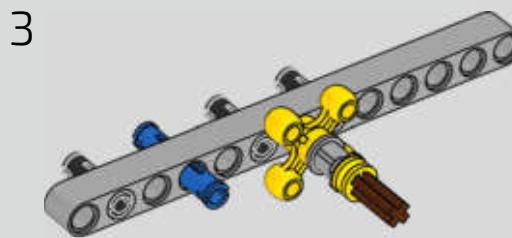
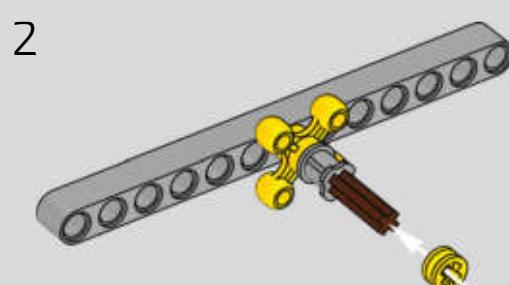
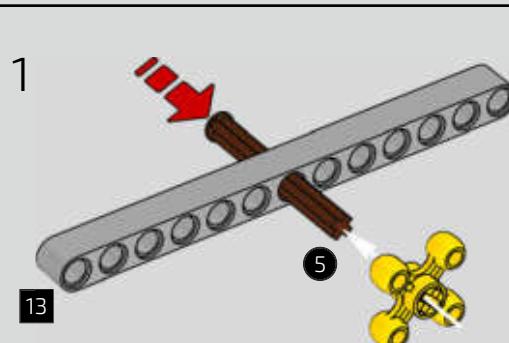
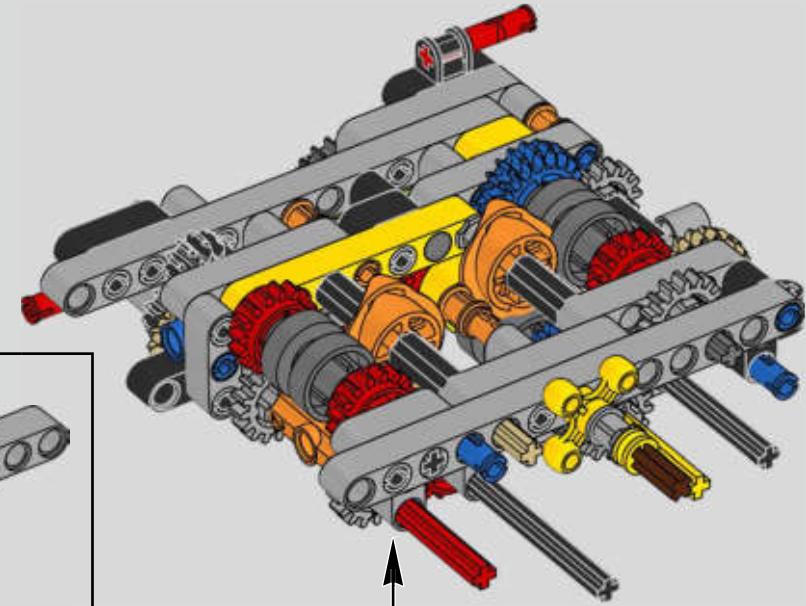
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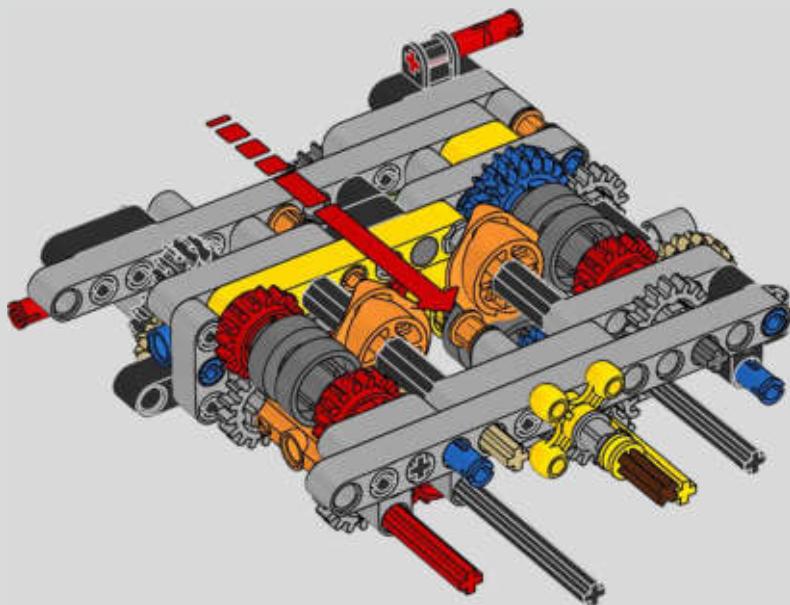




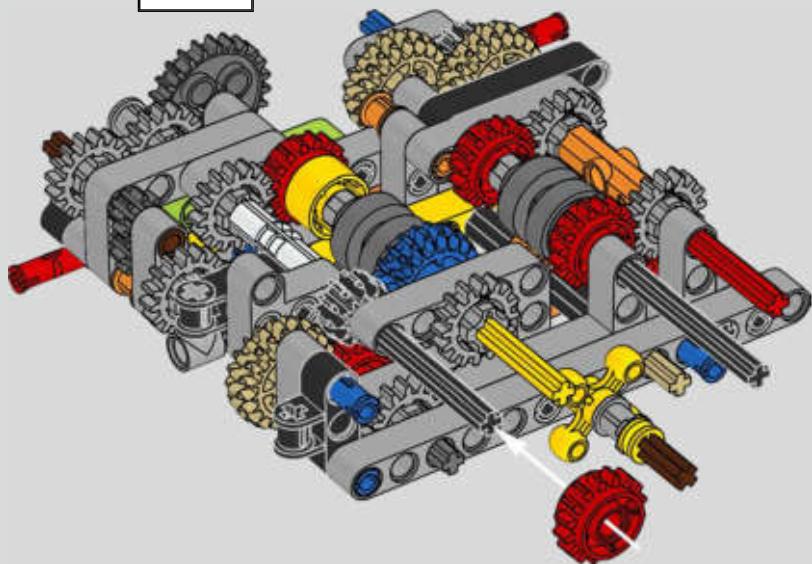
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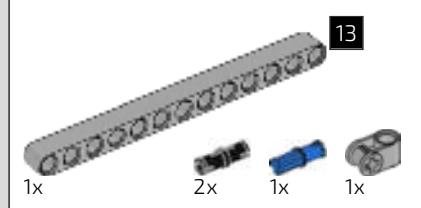


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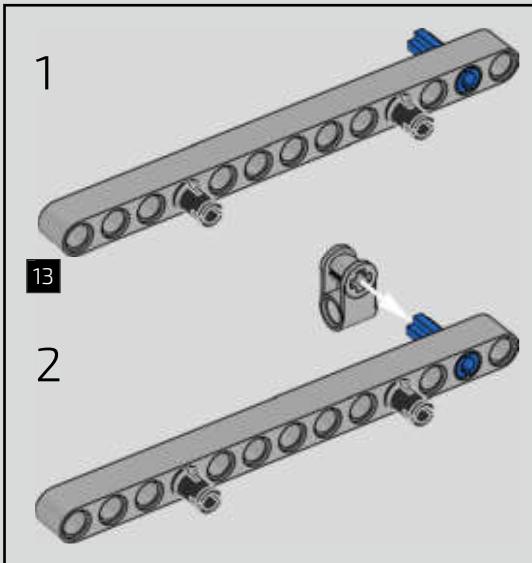
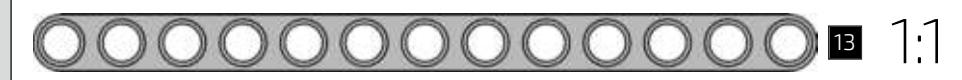
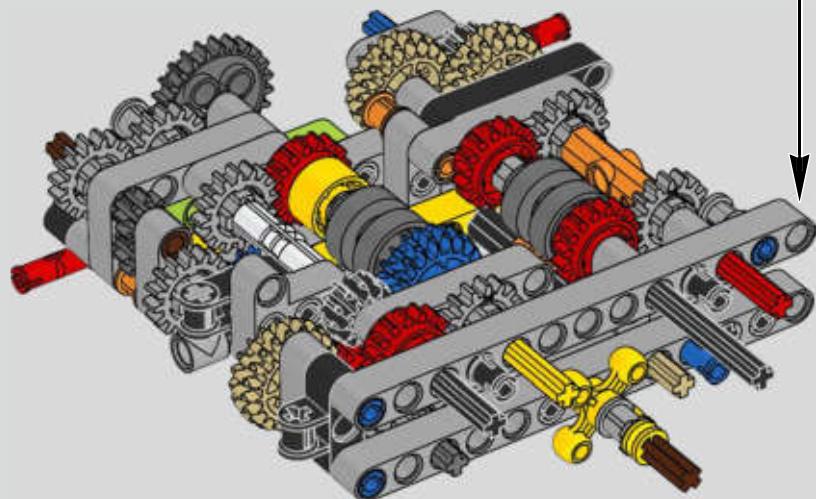


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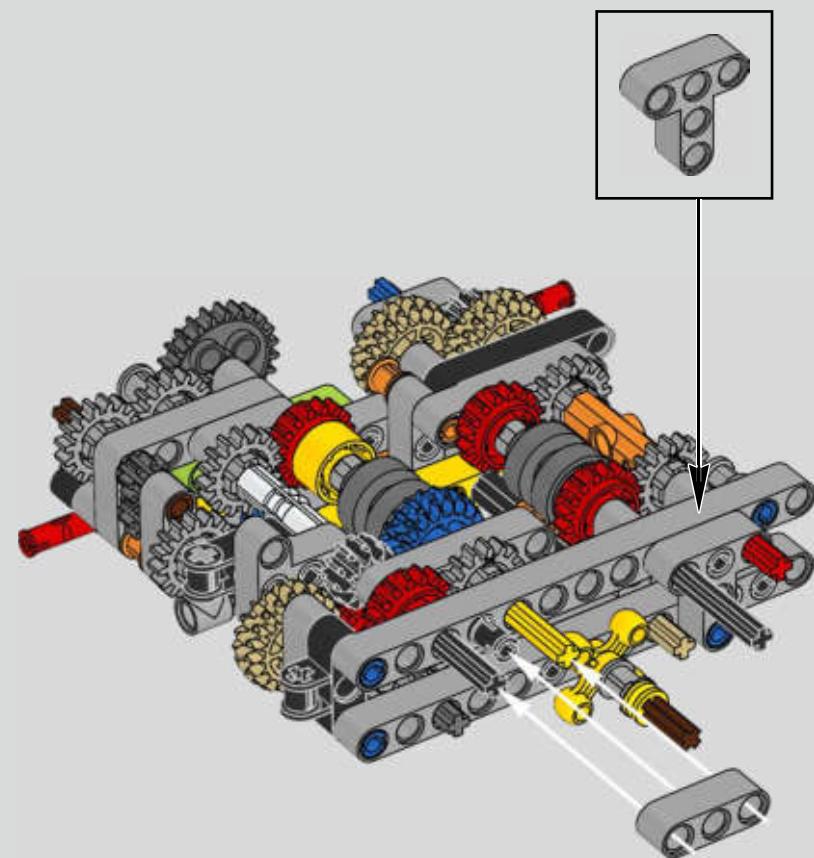




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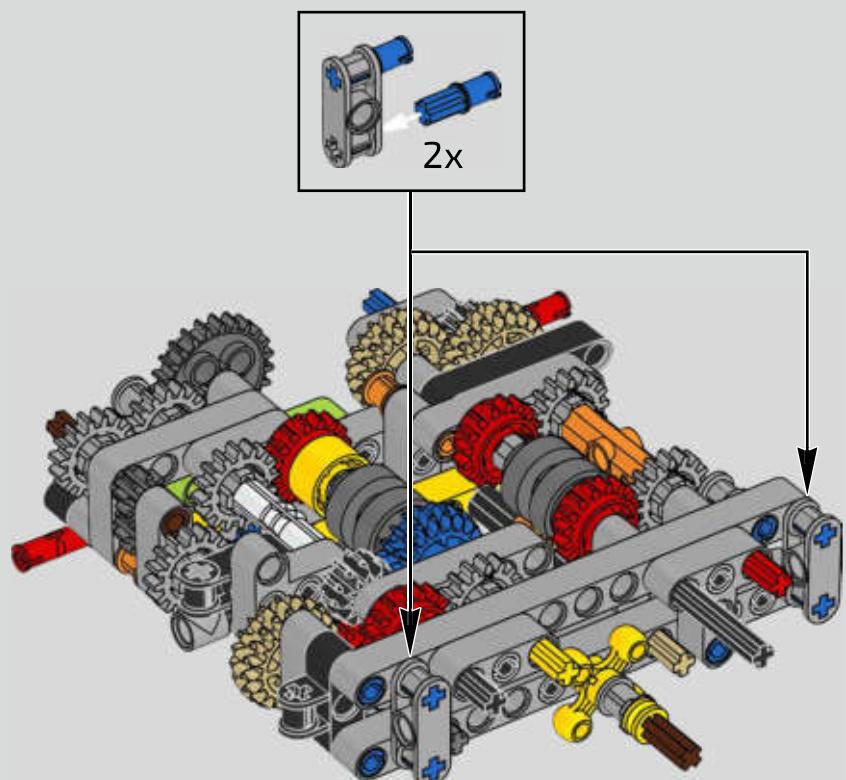


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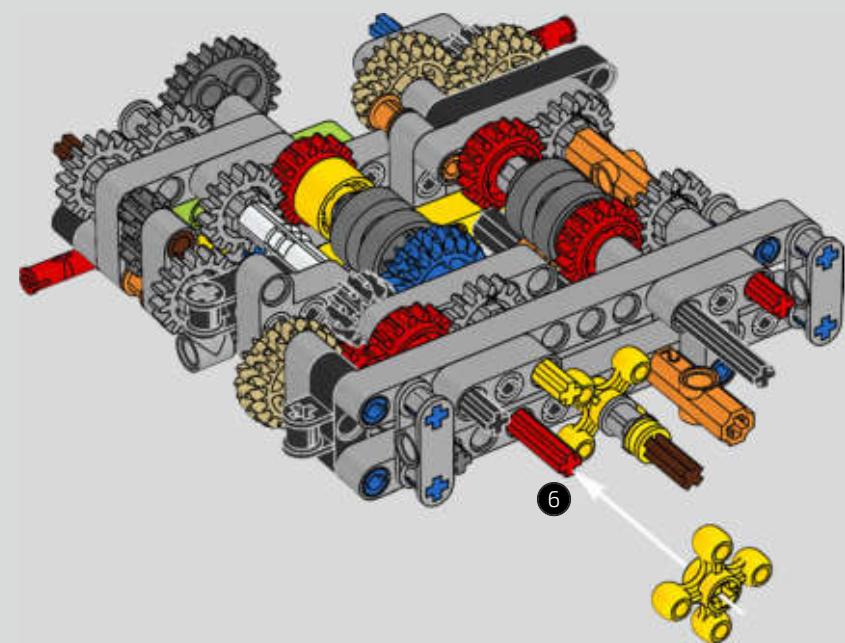


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107

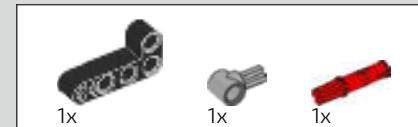
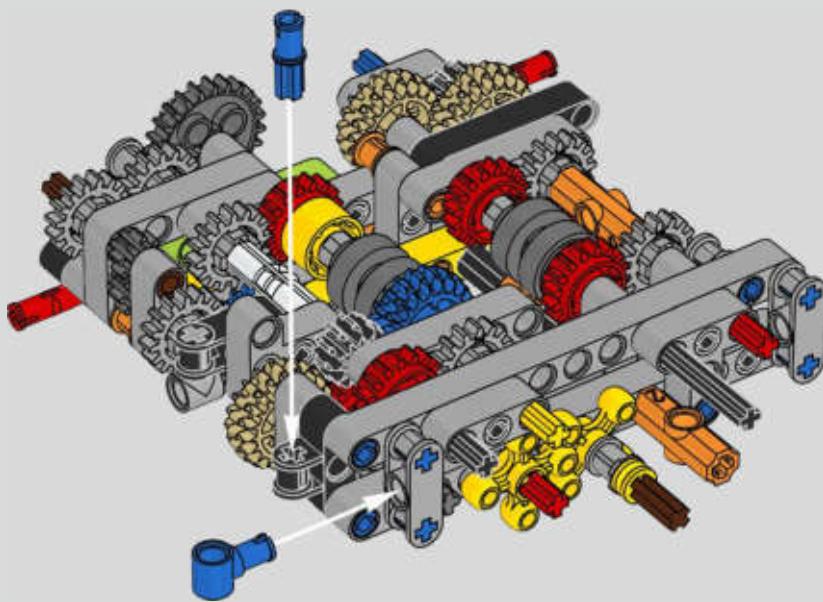
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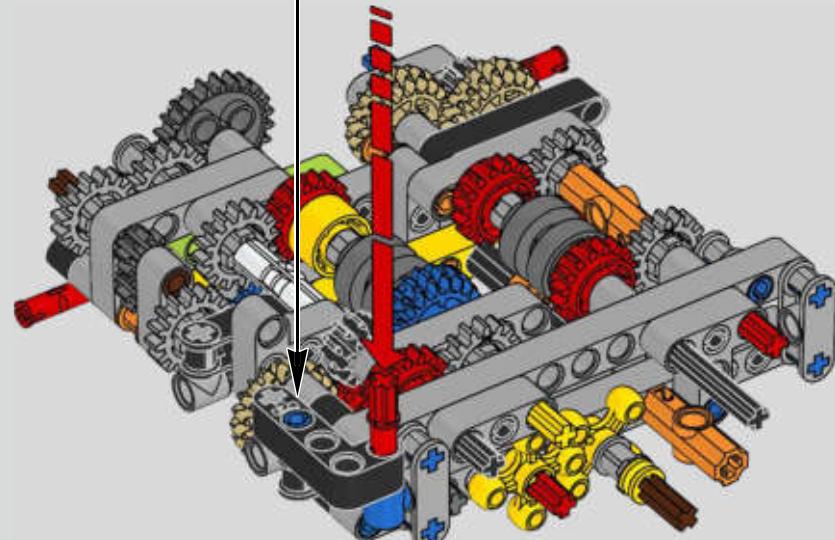
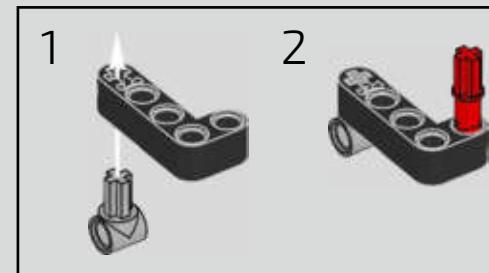
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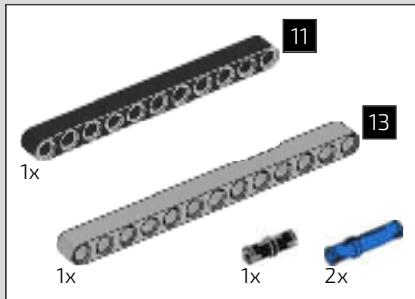


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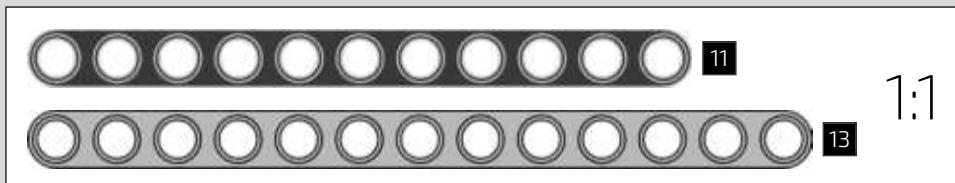
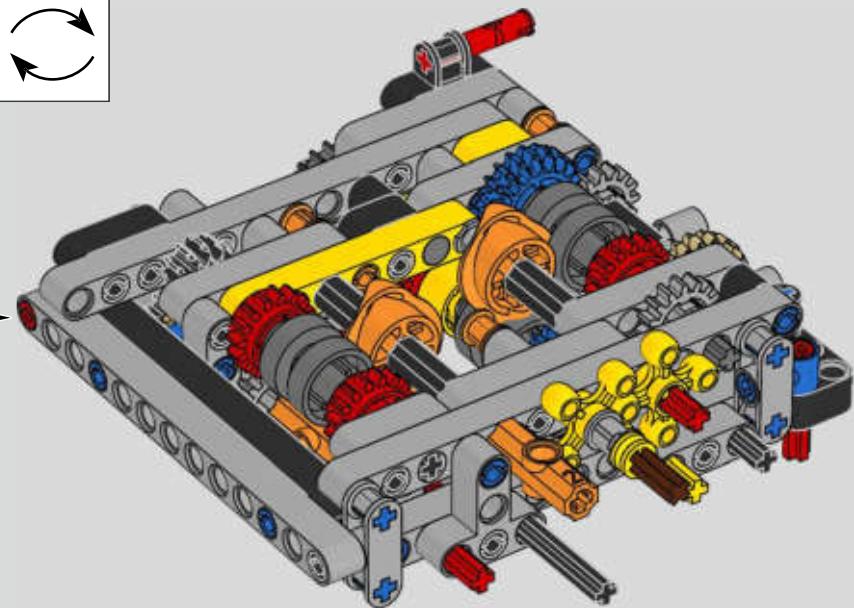
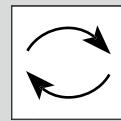
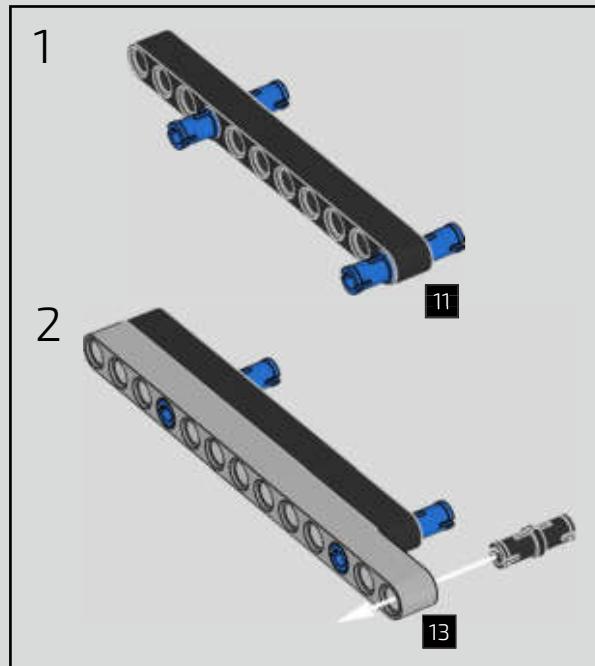


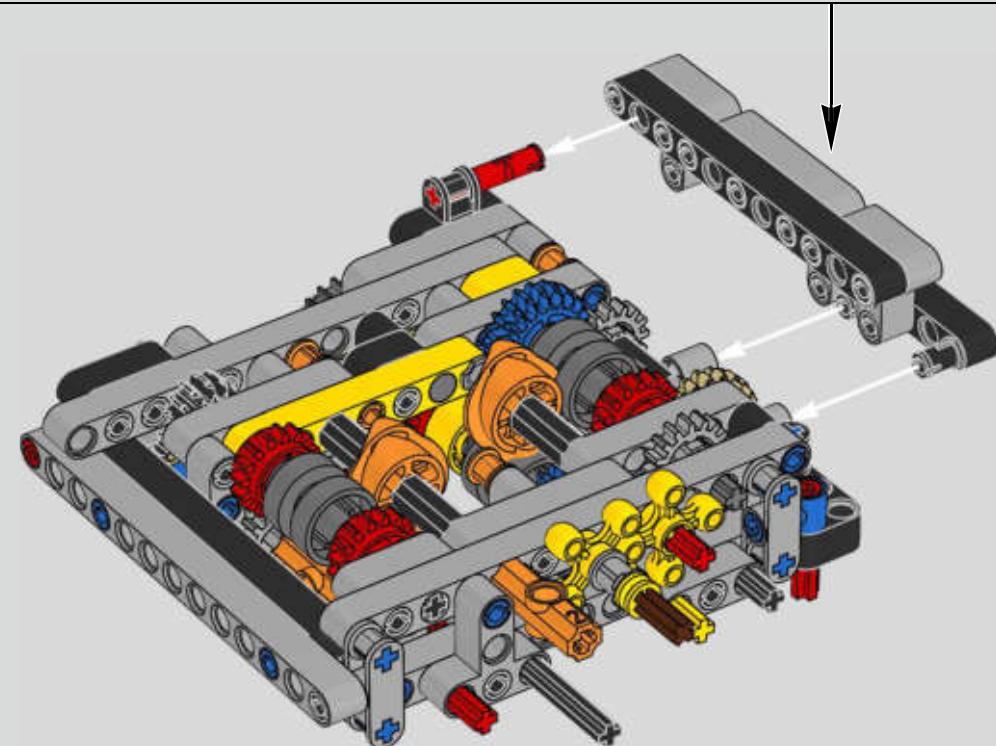
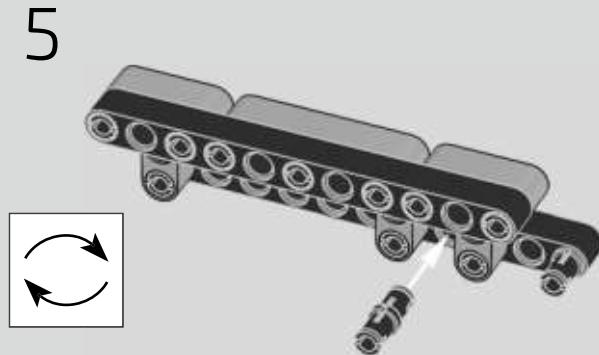
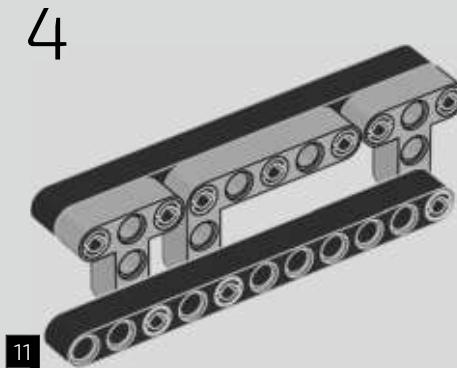
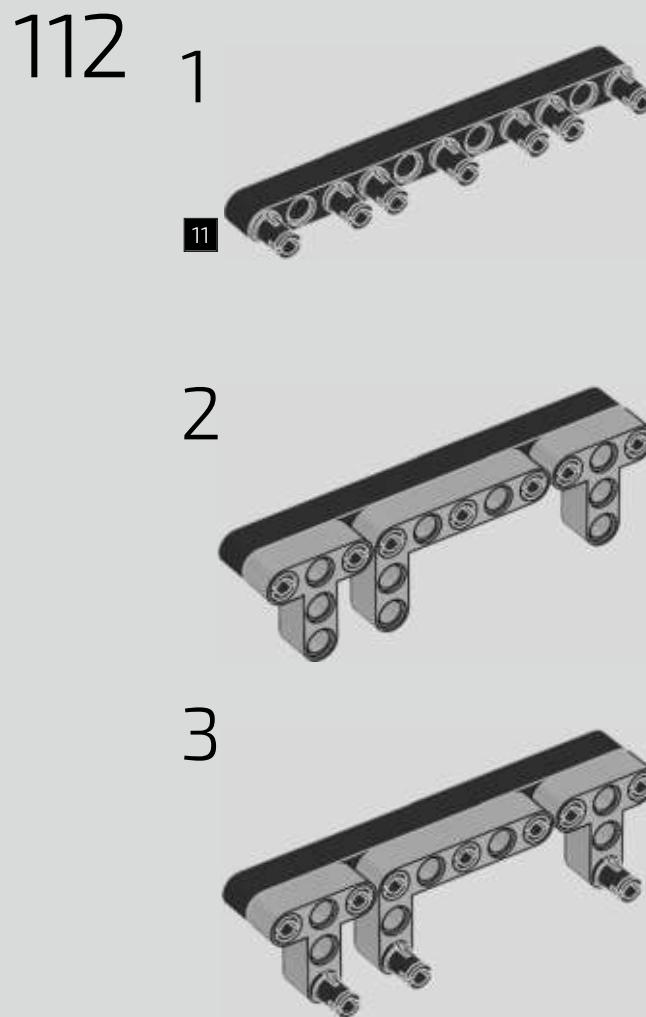
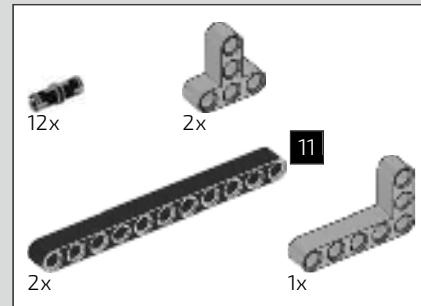
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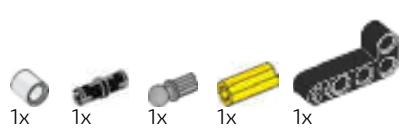
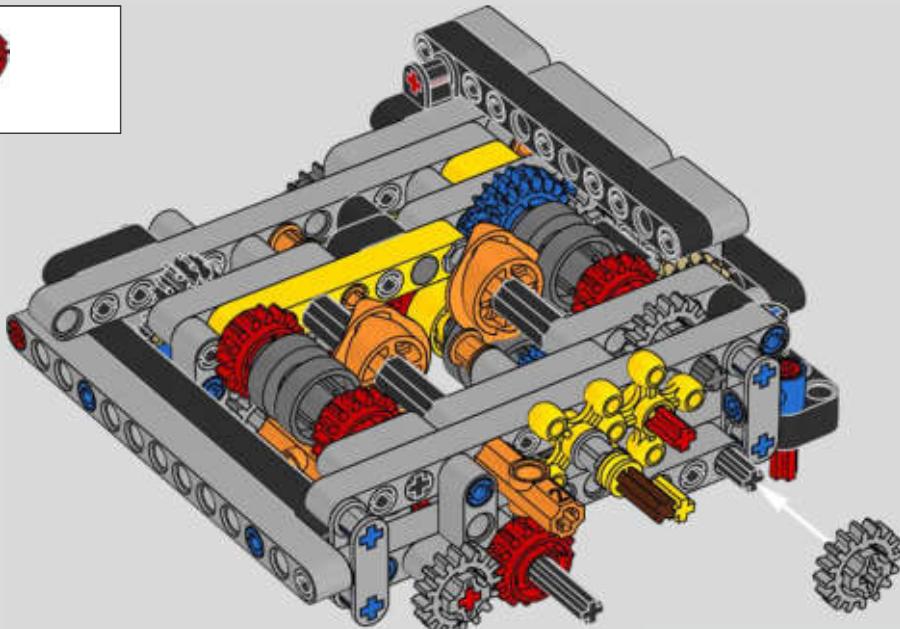
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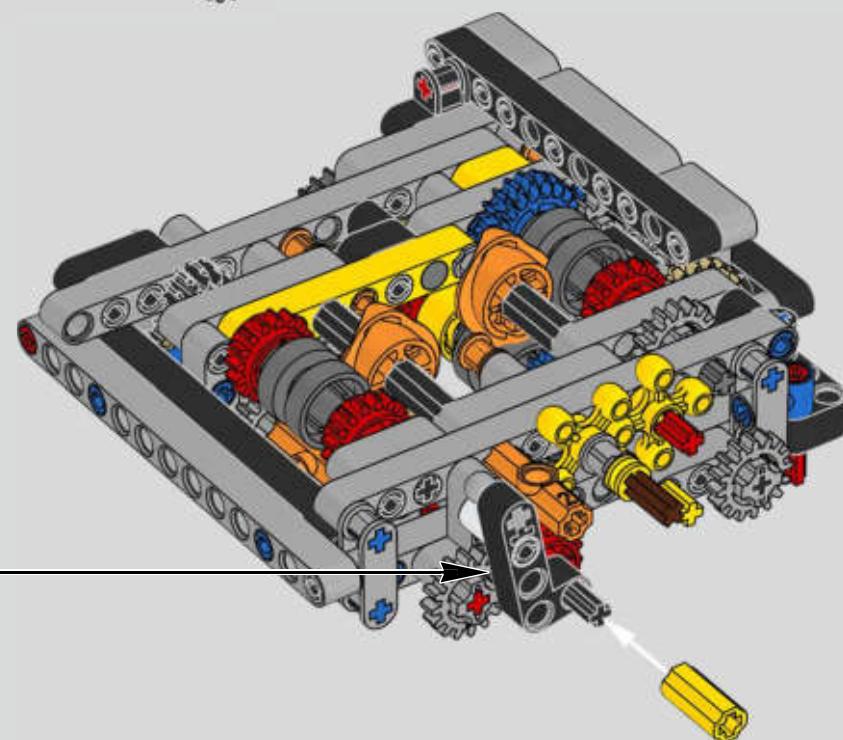
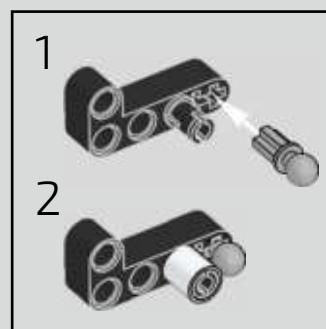




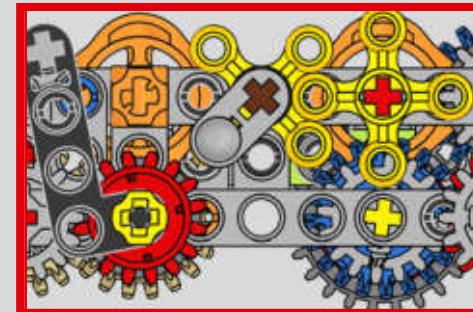
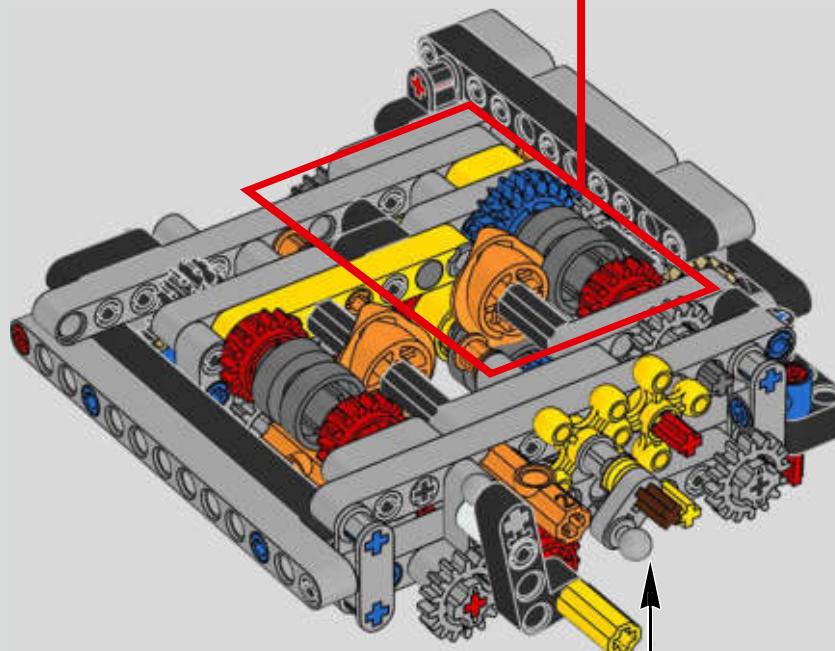
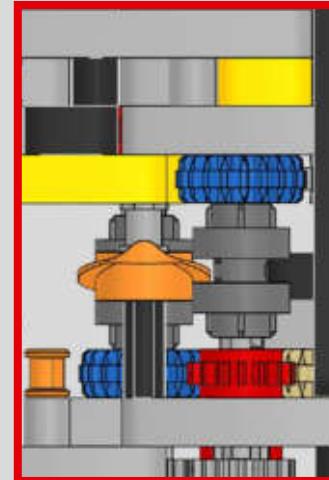
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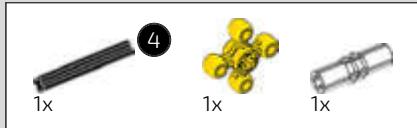


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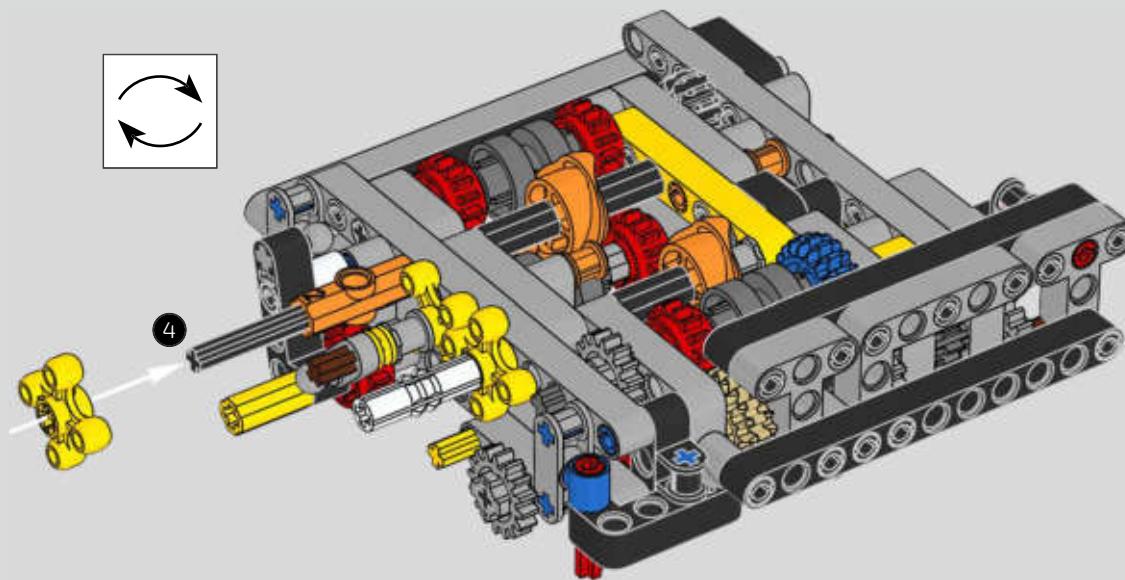


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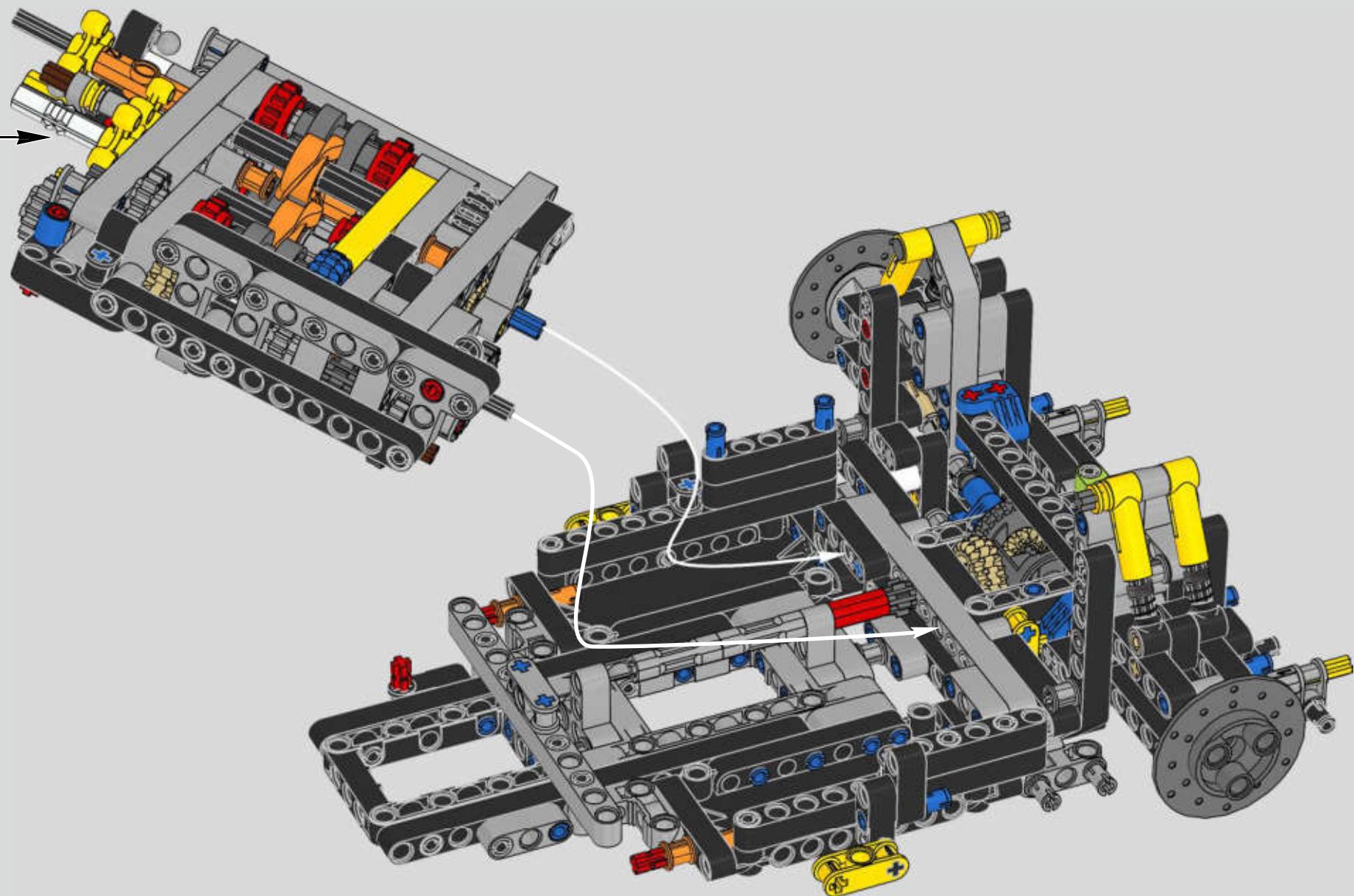


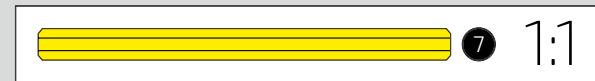
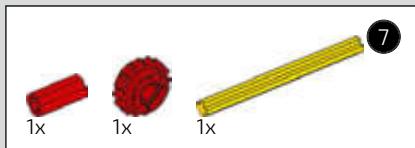


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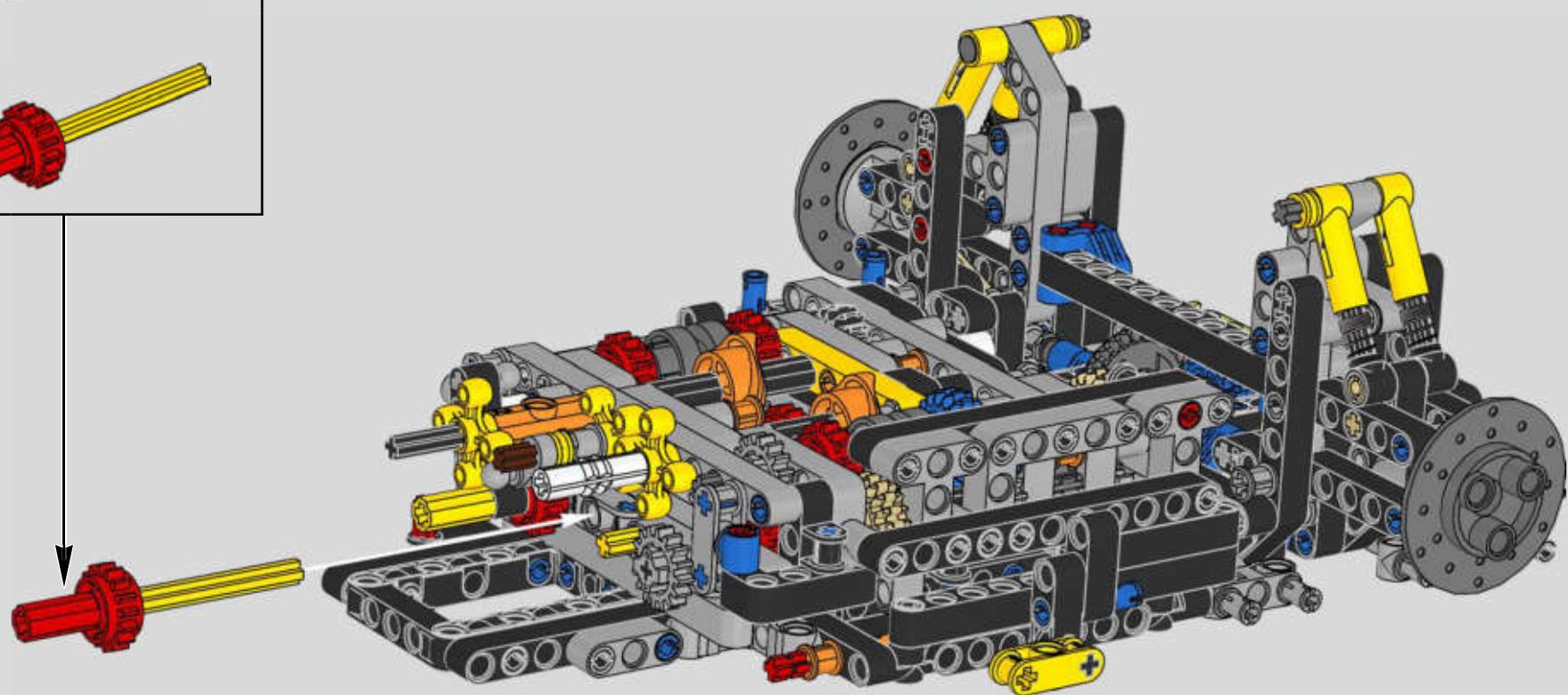
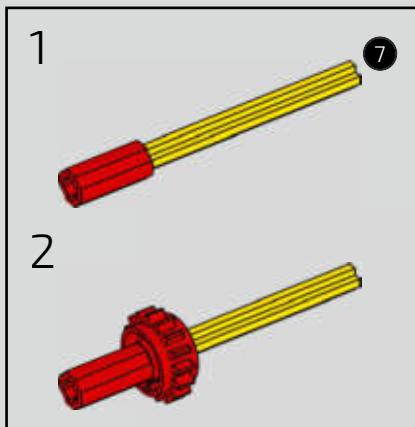


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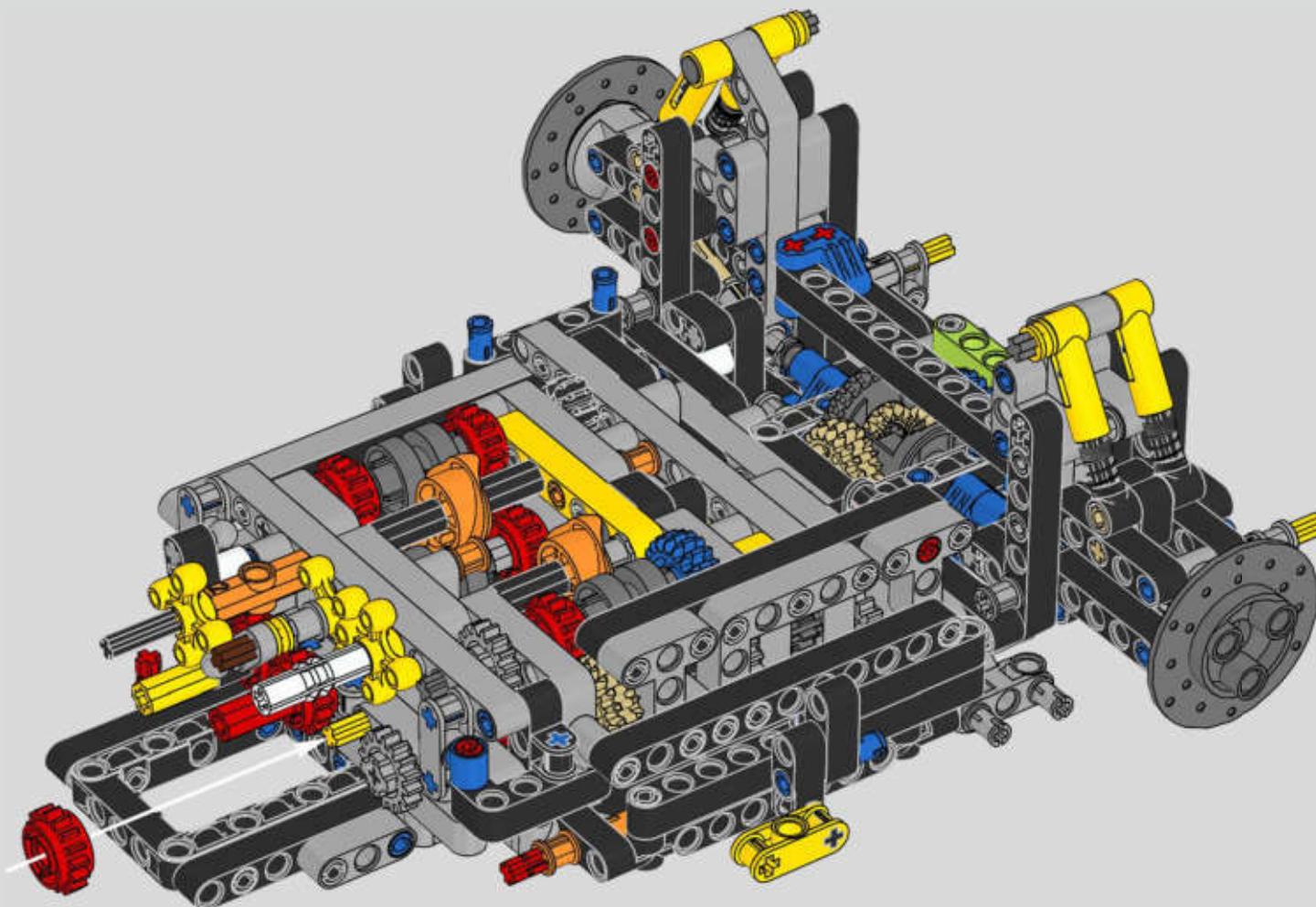


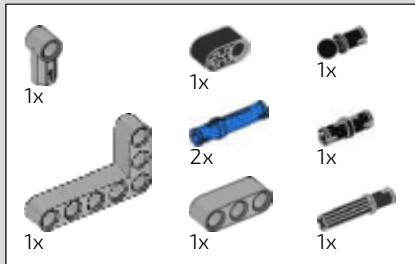
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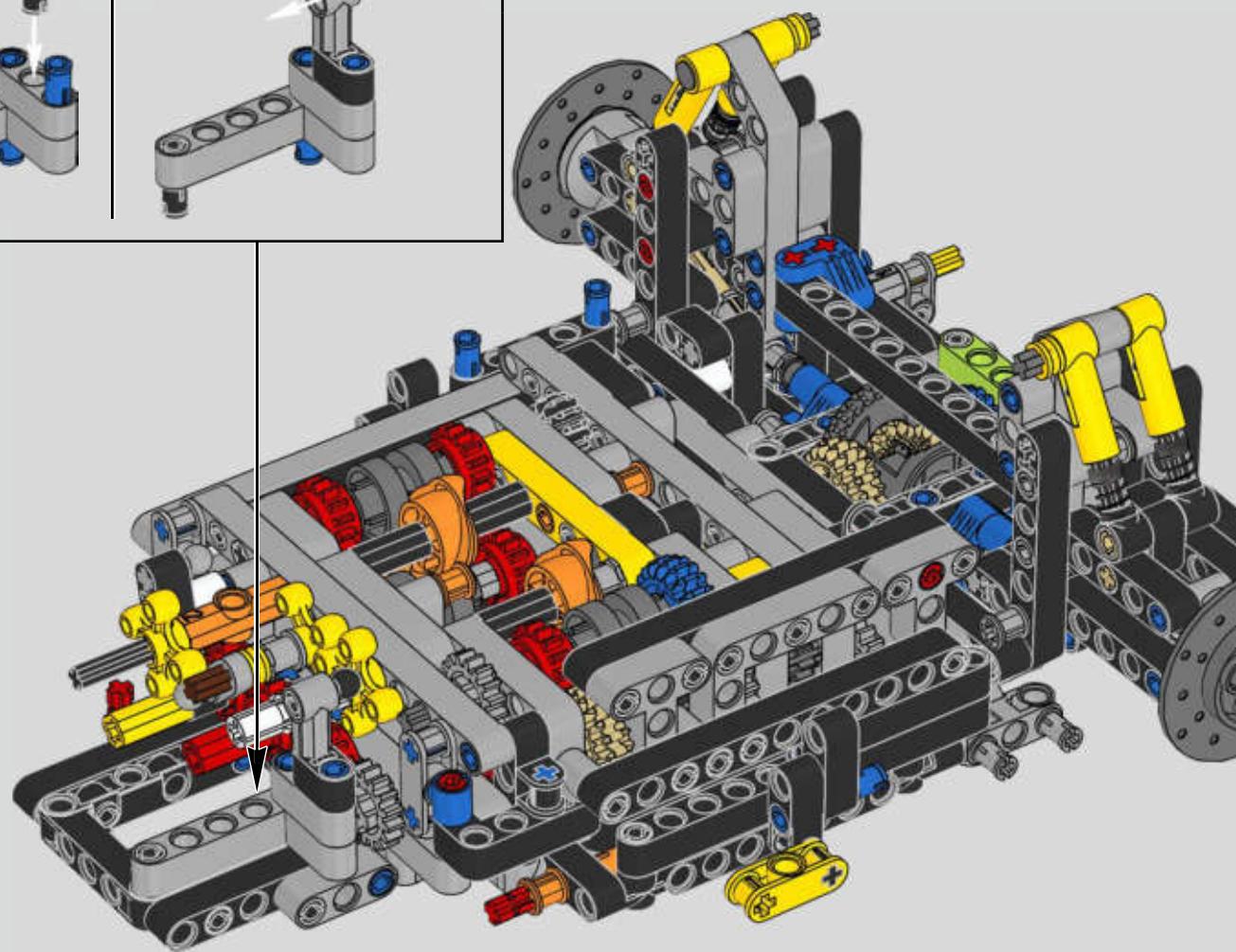
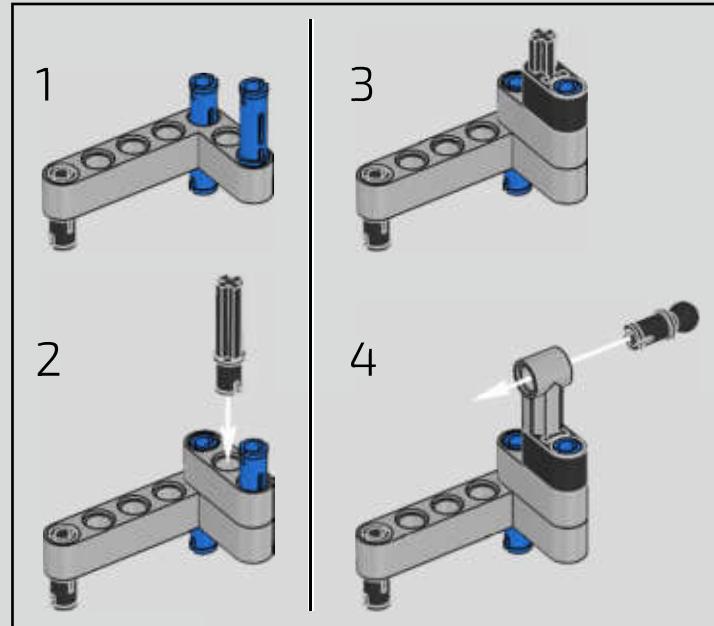


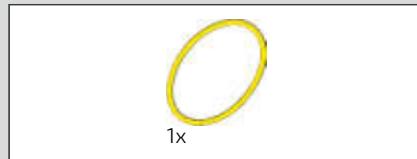
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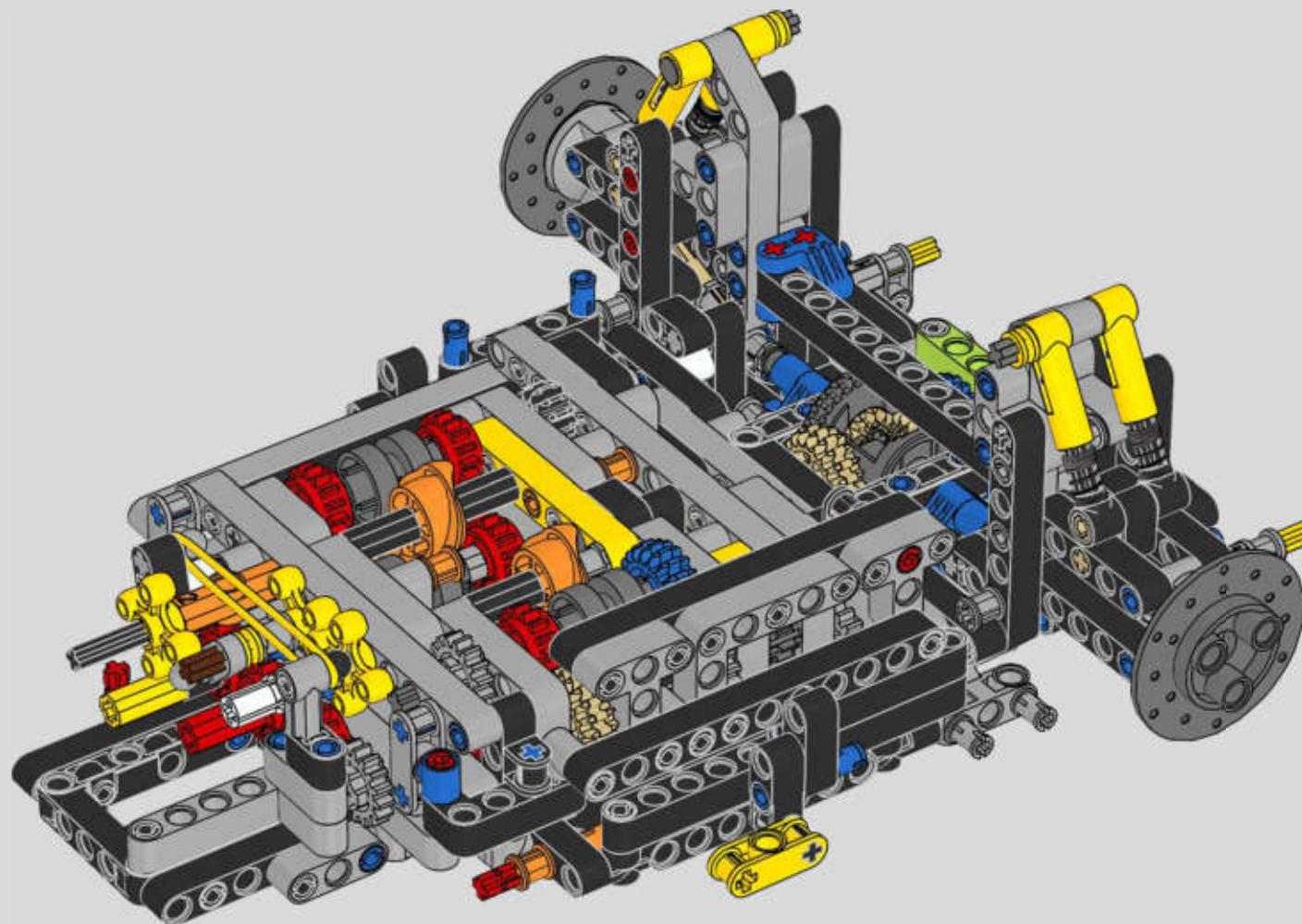


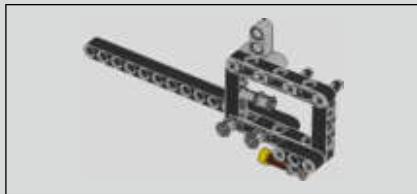
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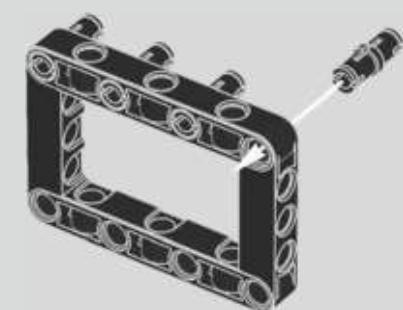


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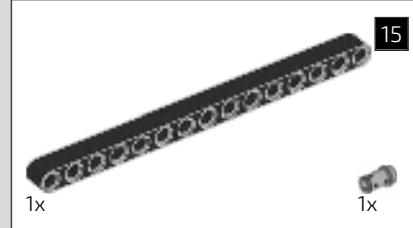
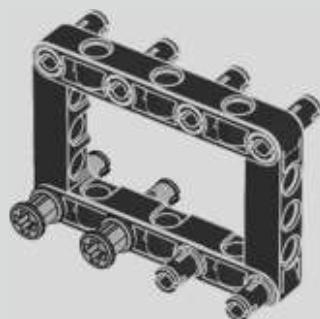




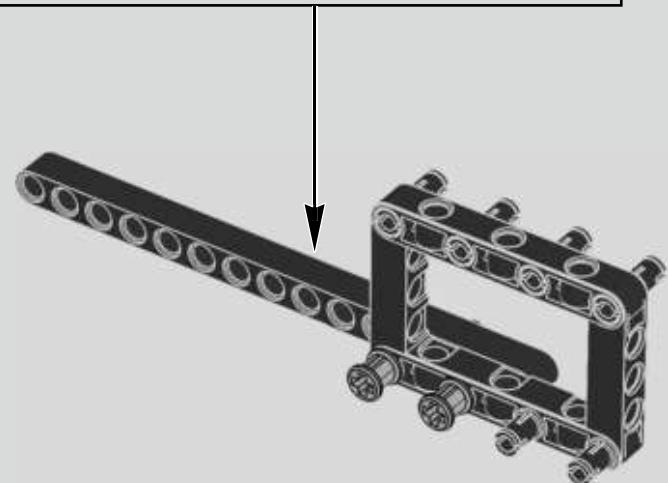
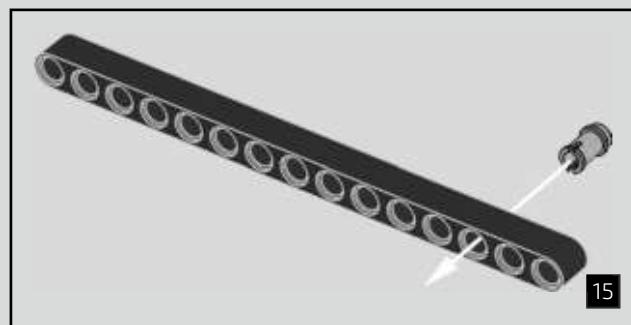
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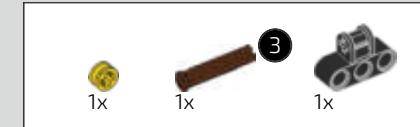
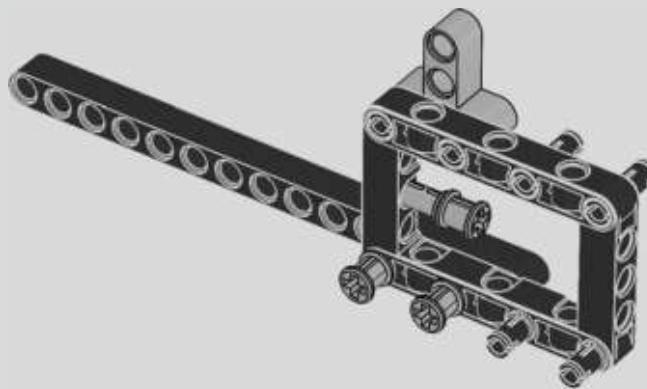


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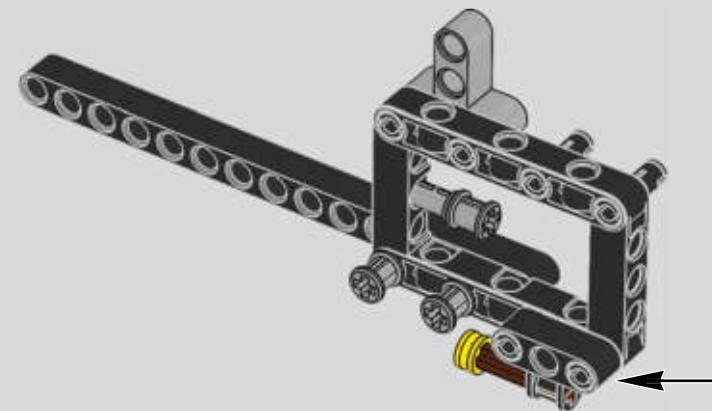
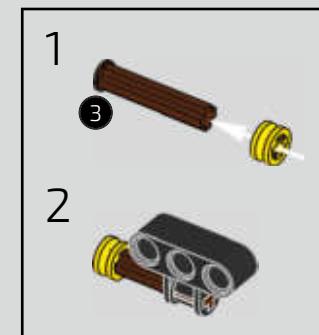




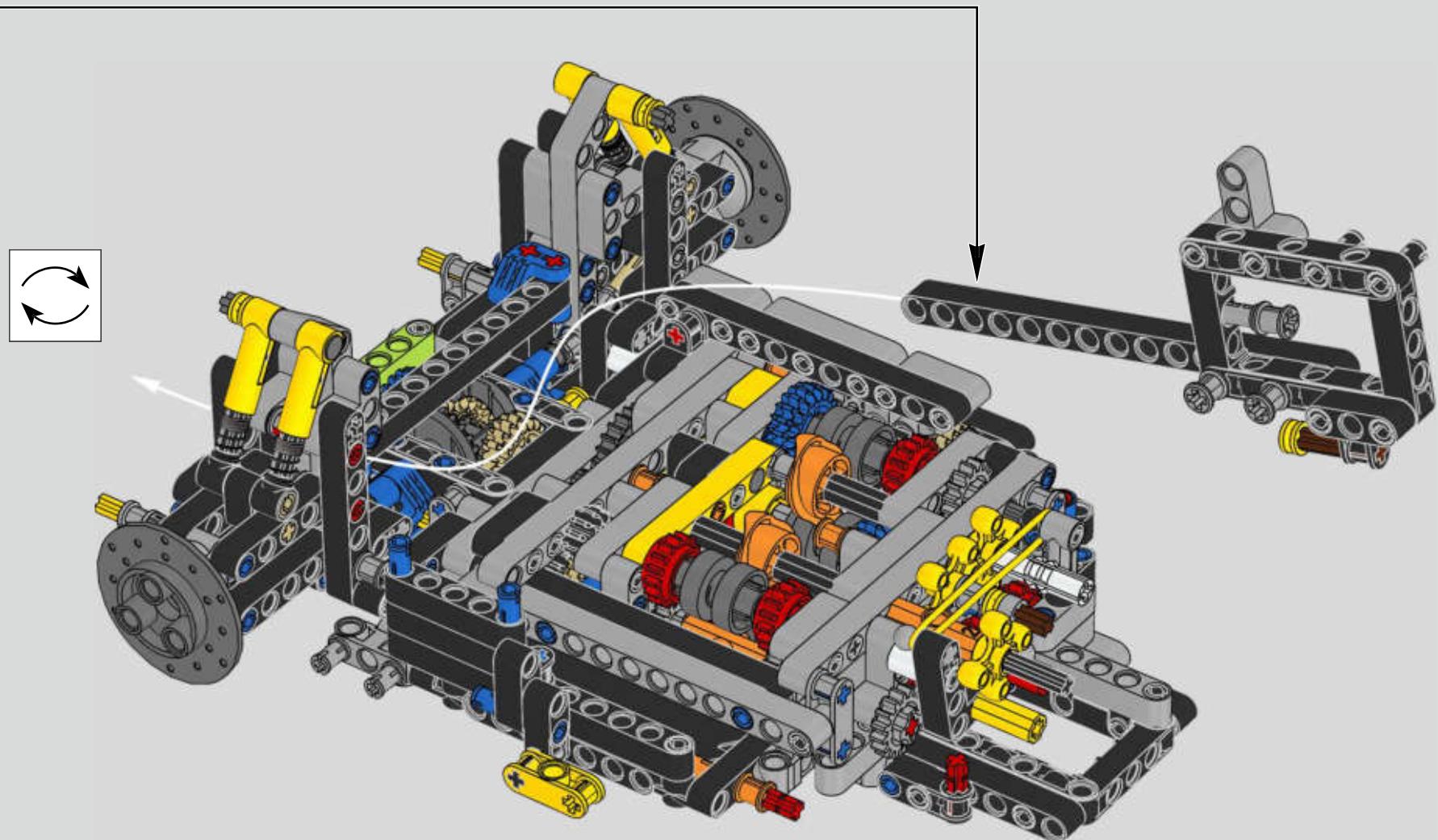
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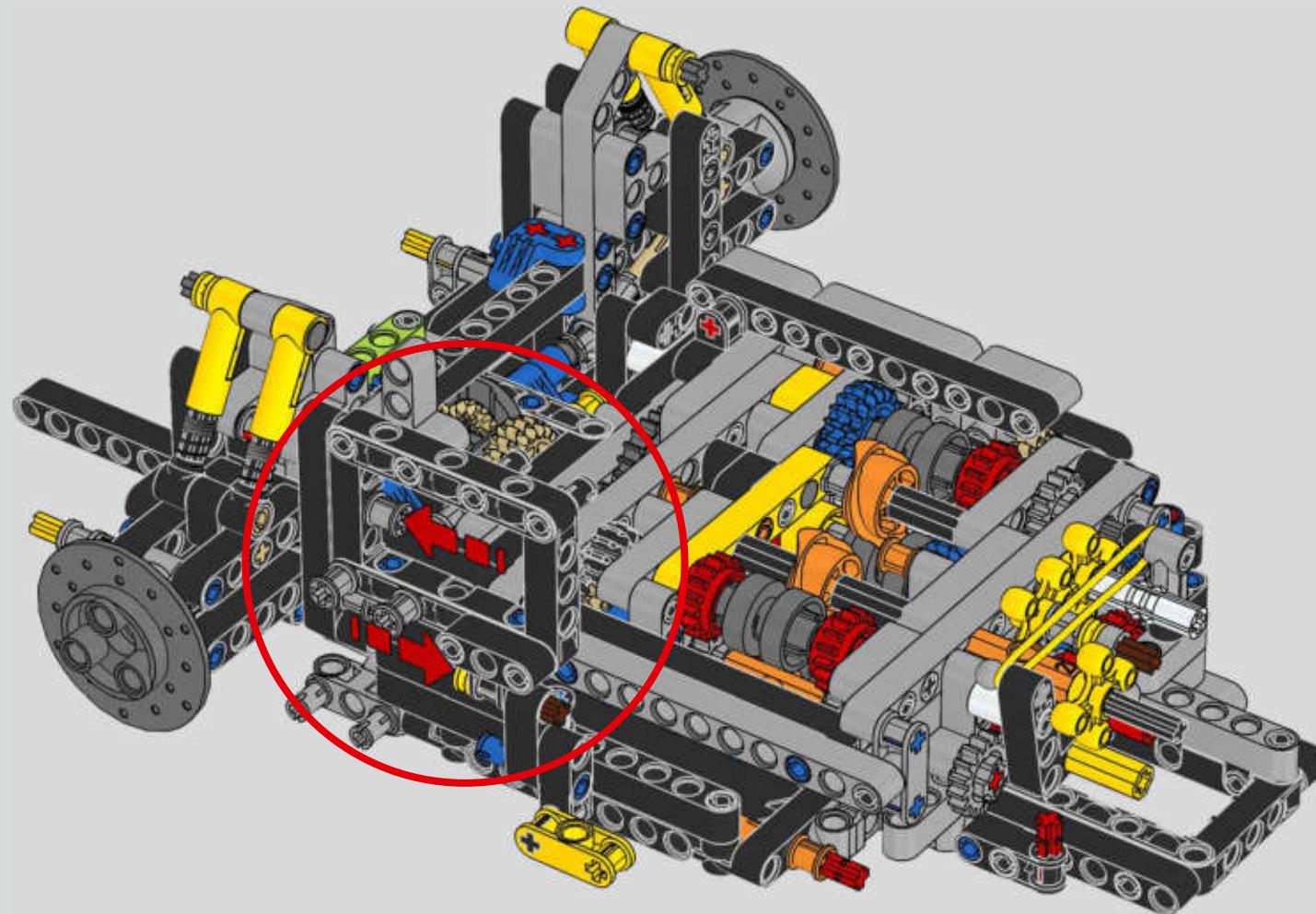
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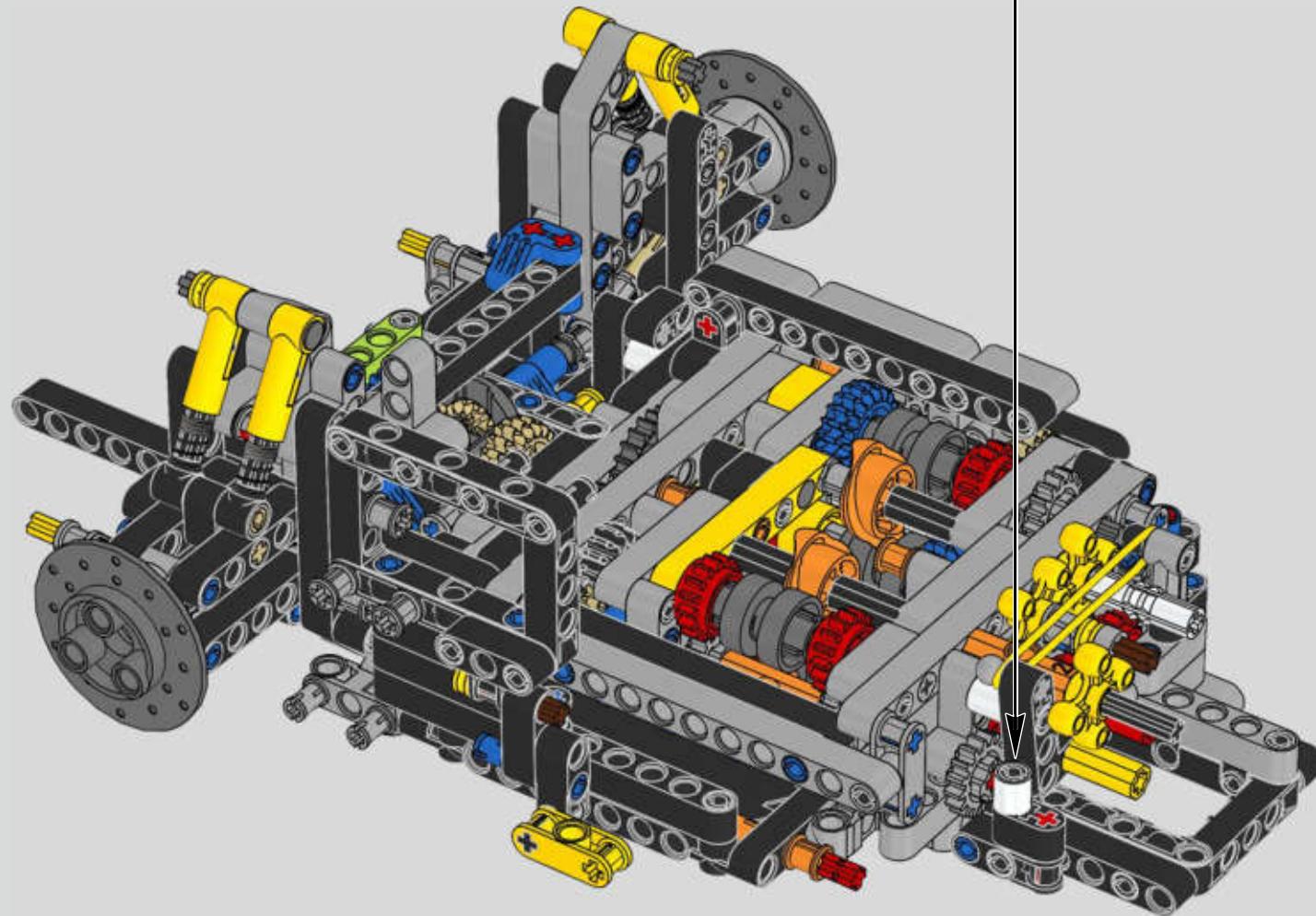
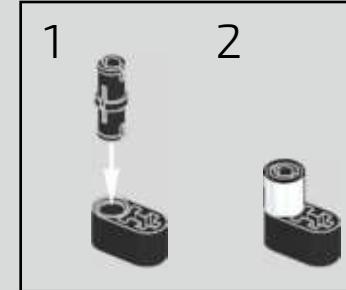


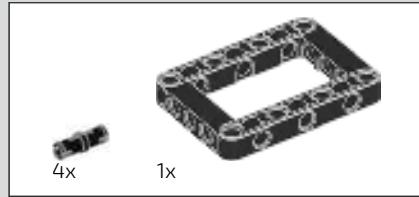
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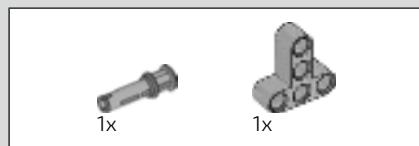
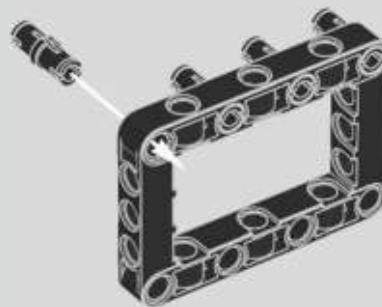


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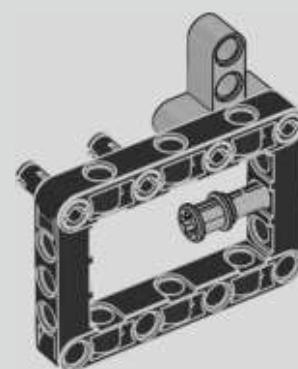




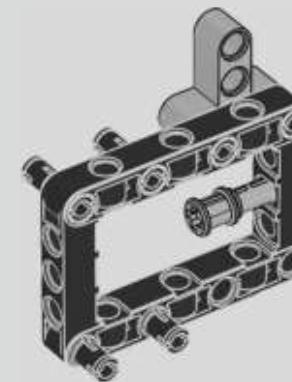
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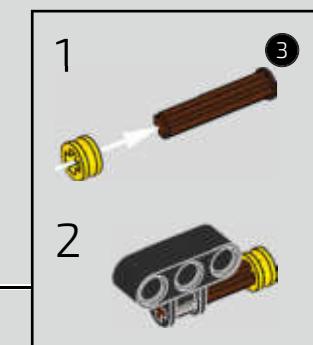
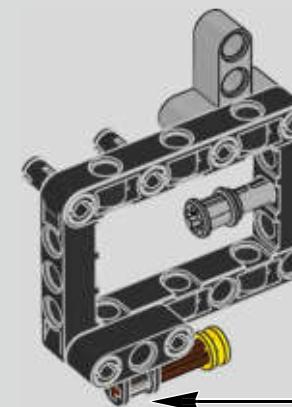
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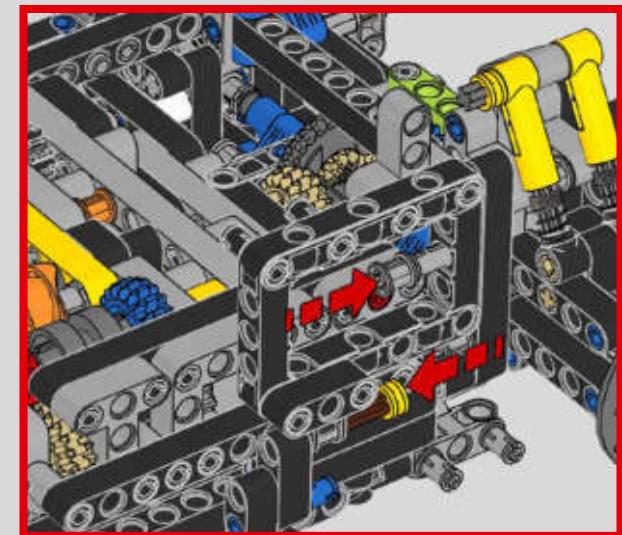
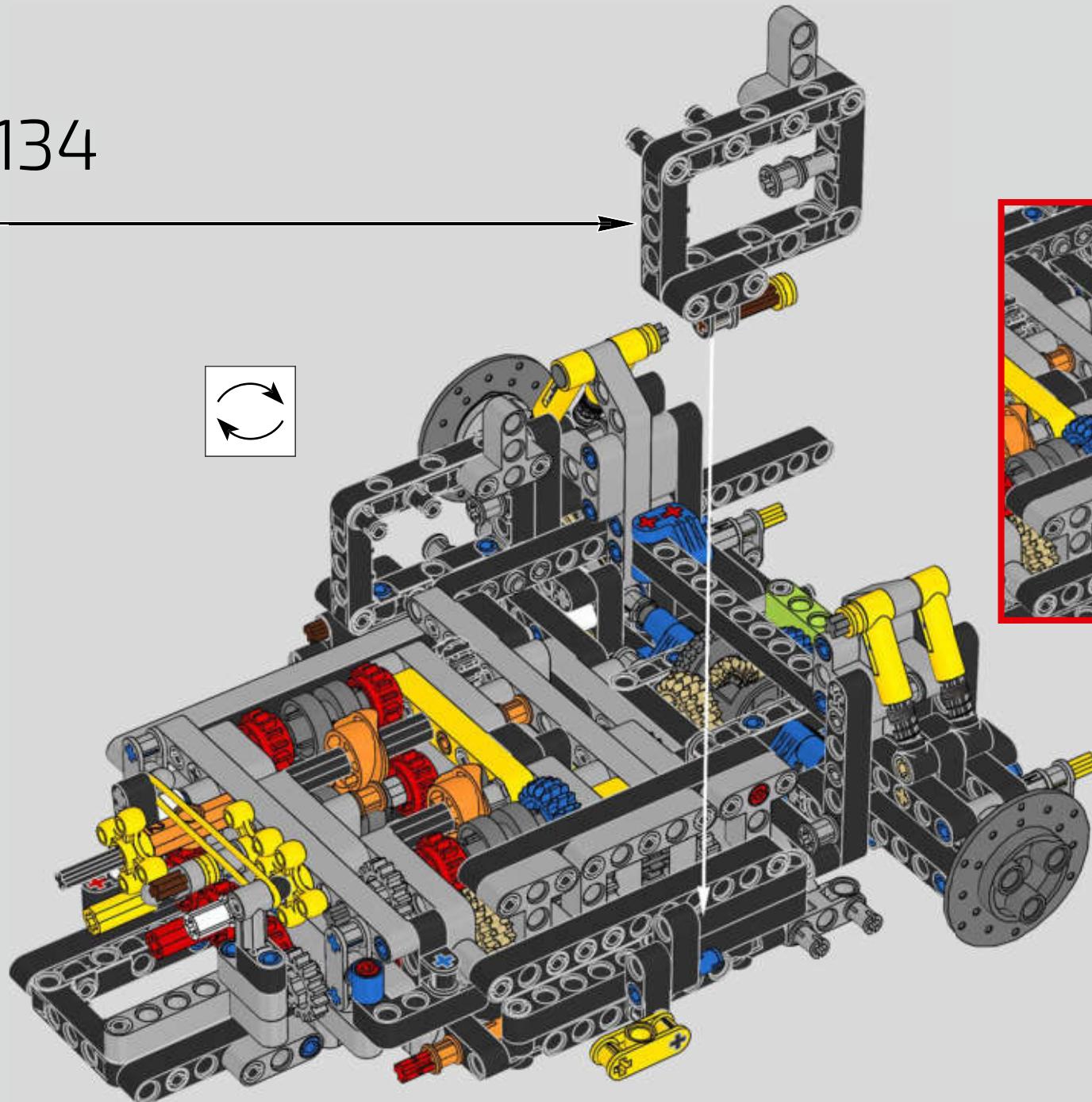
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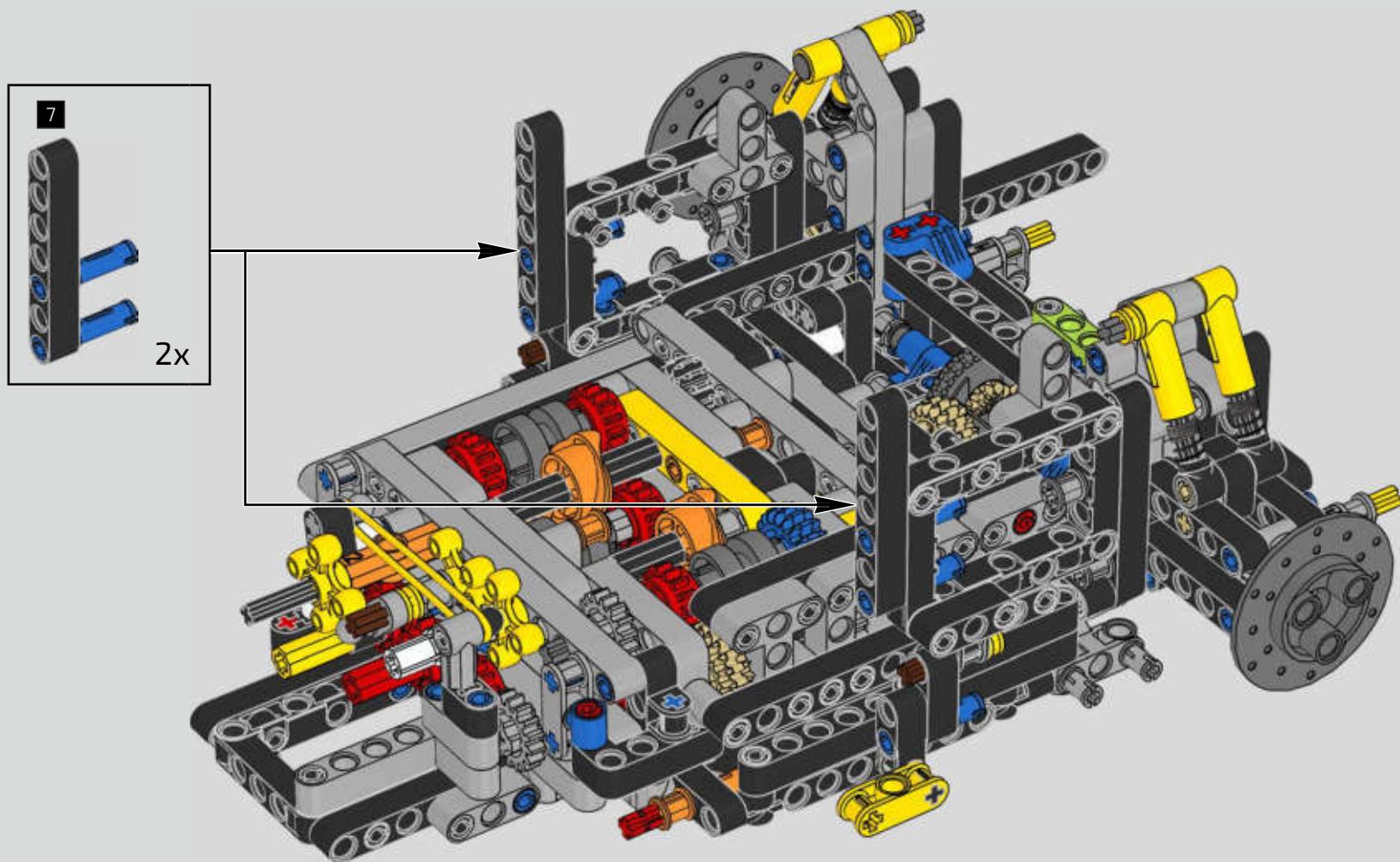


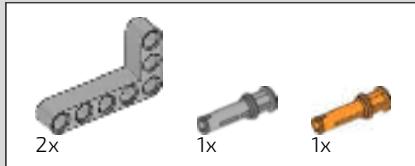
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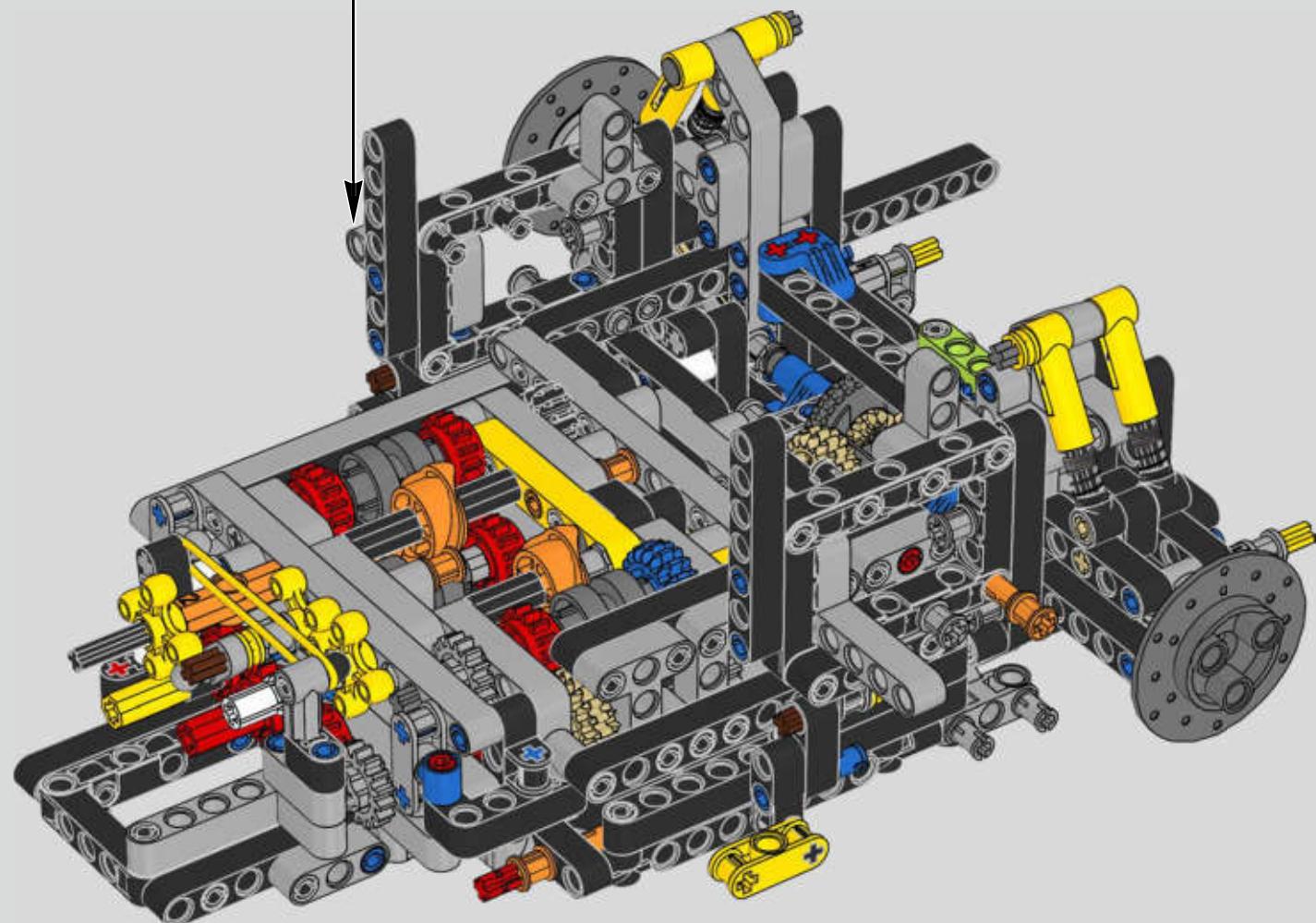
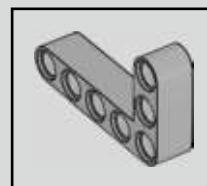


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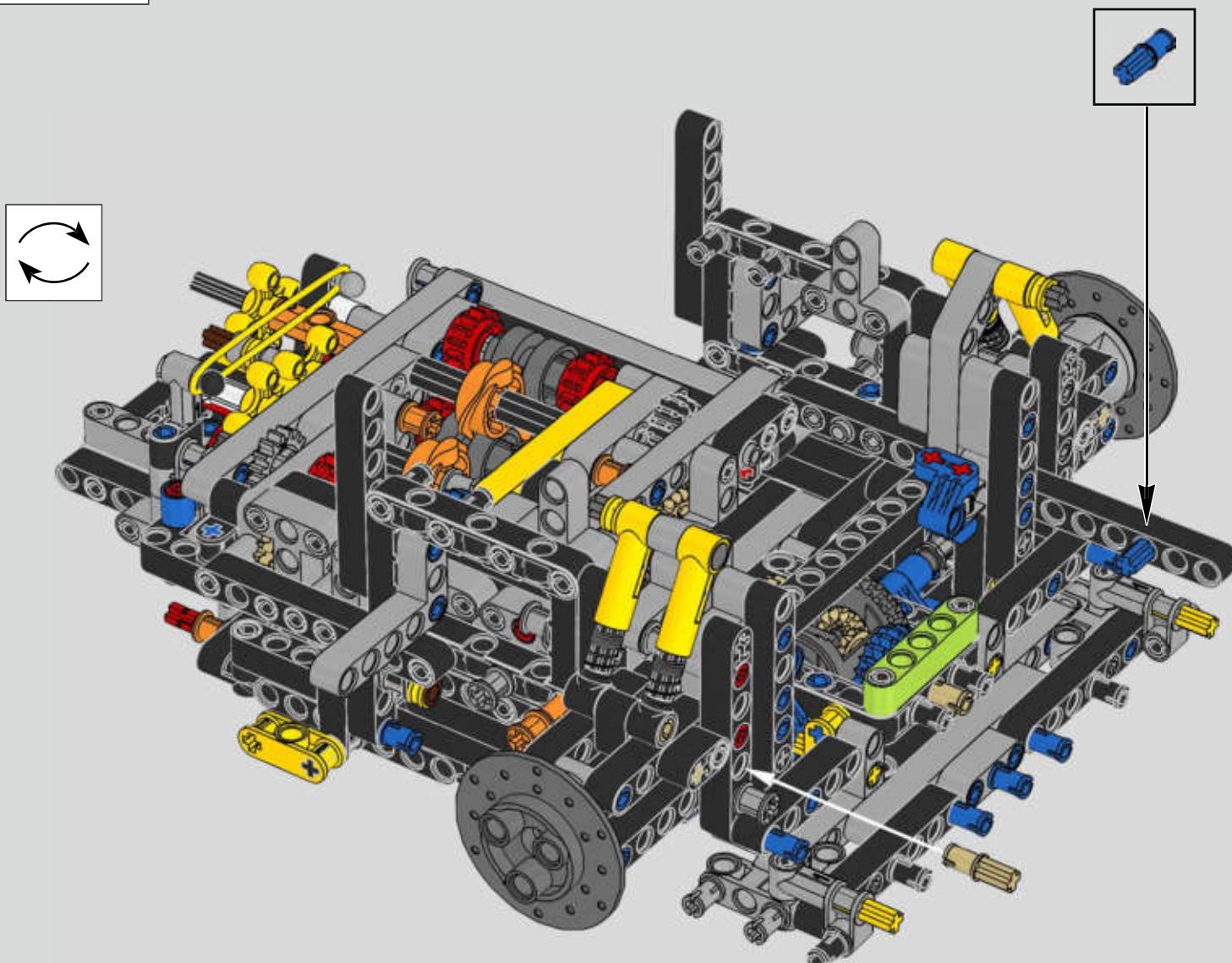


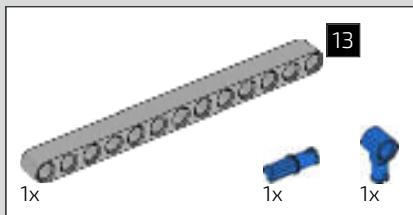


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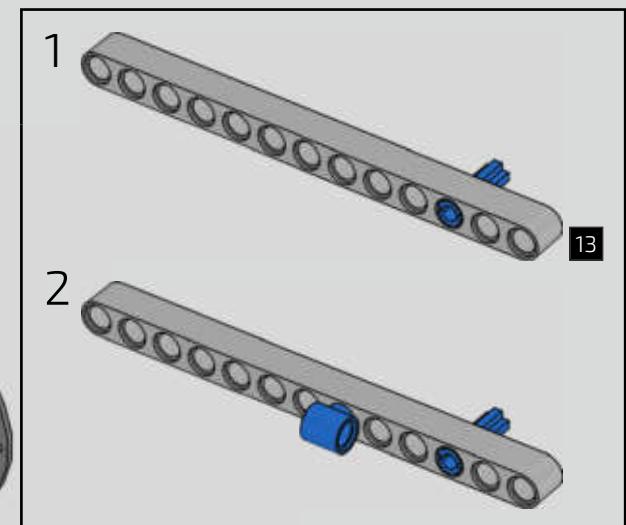
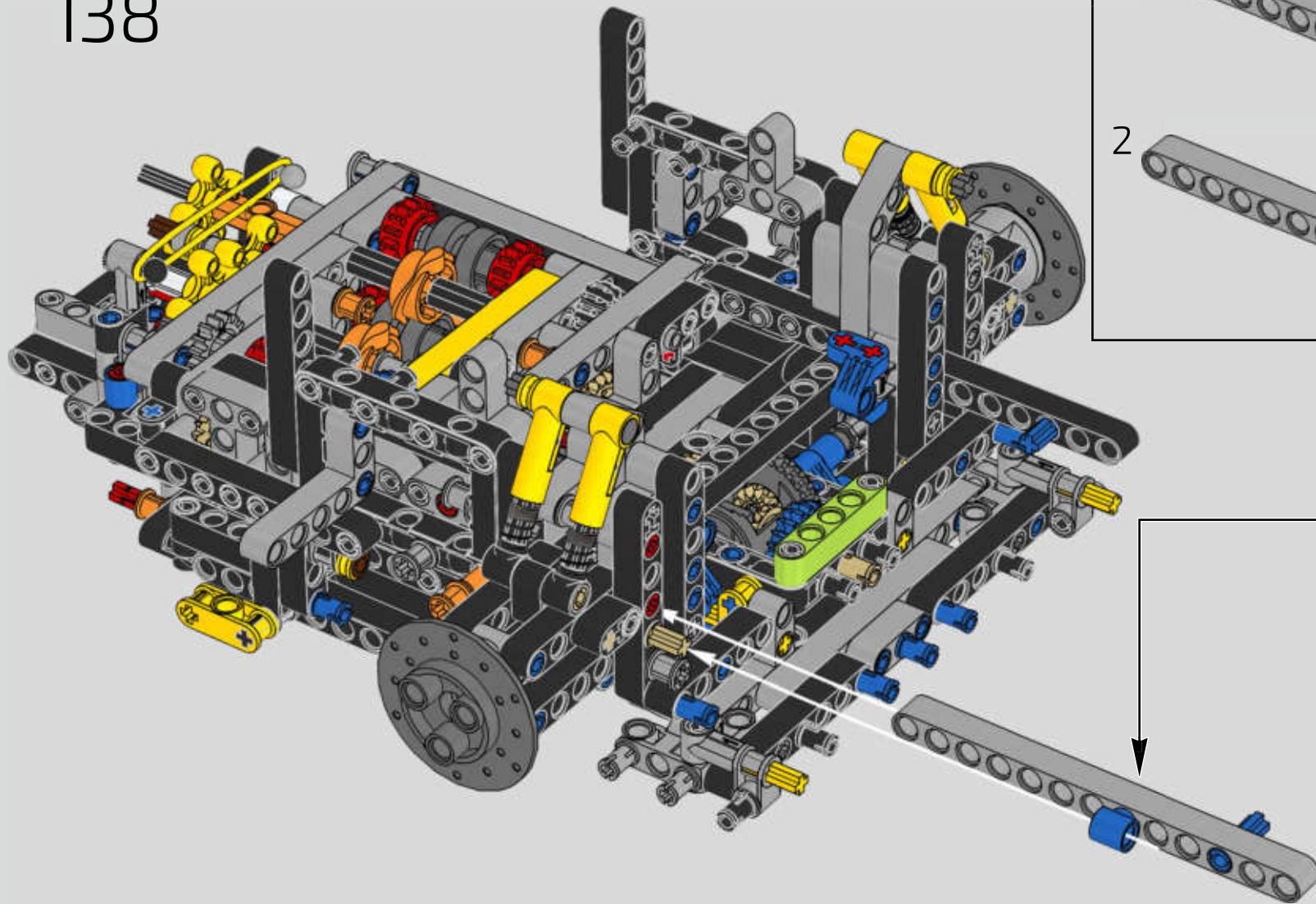


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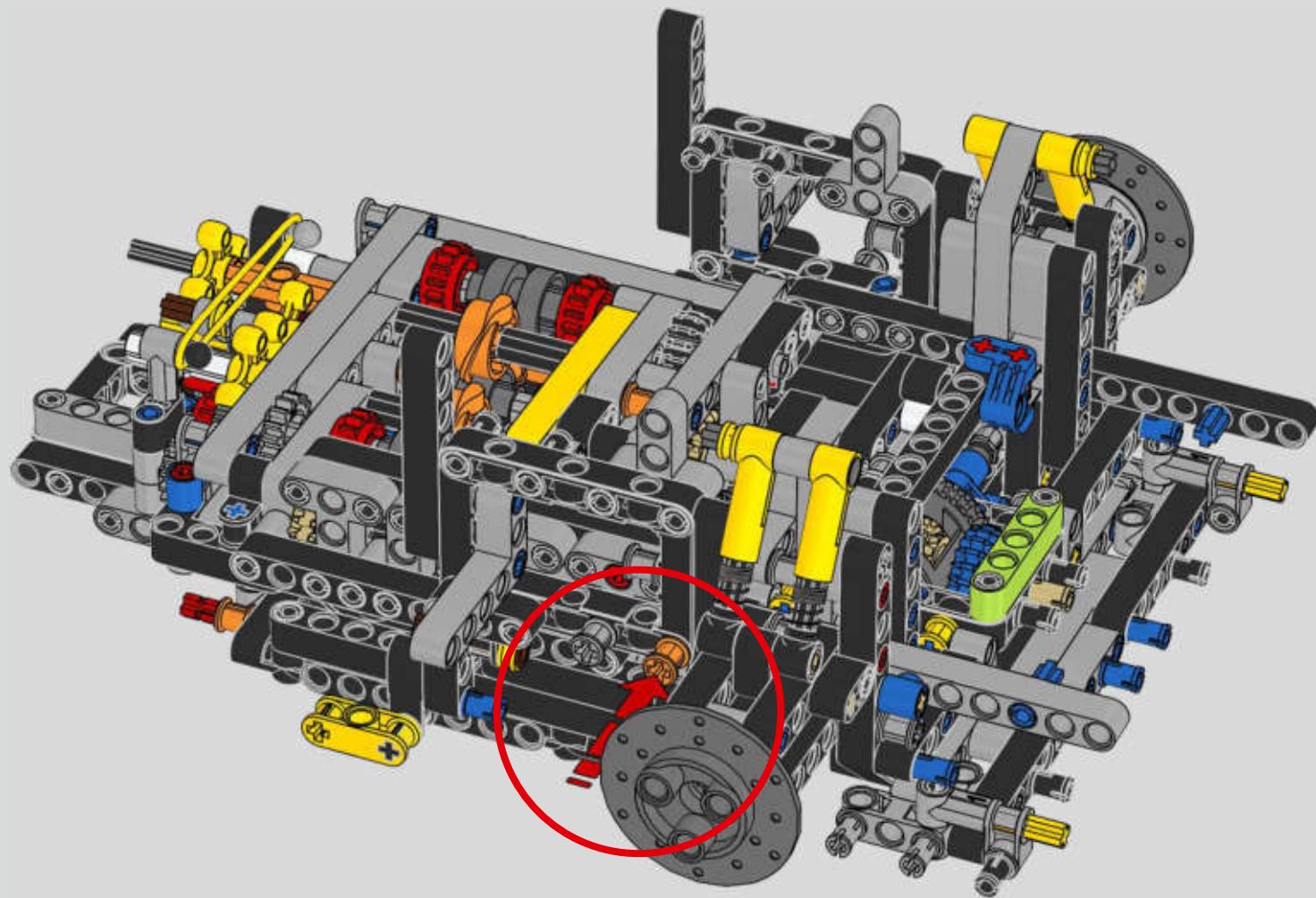


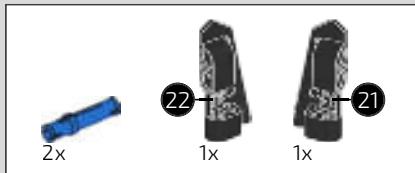


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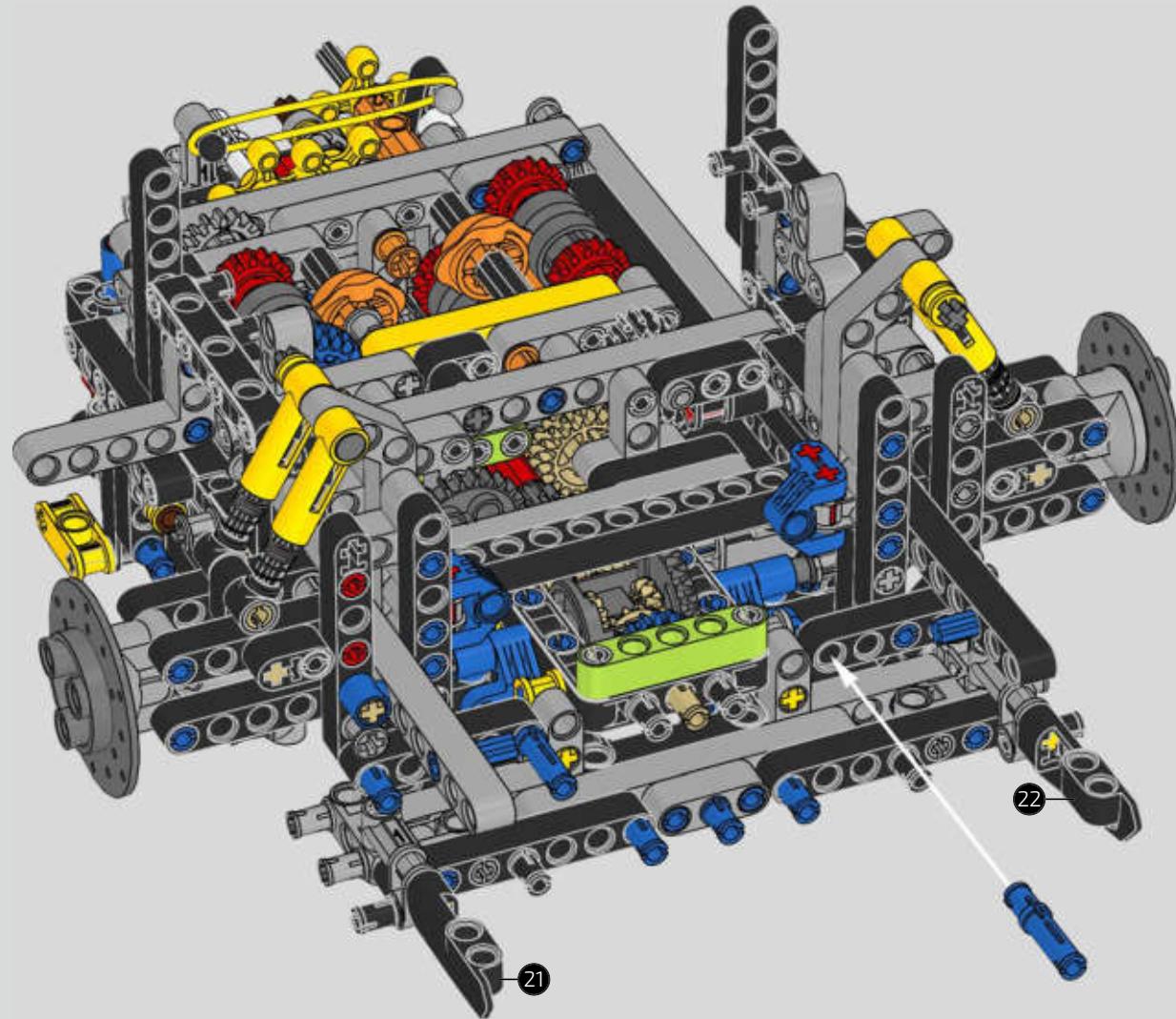


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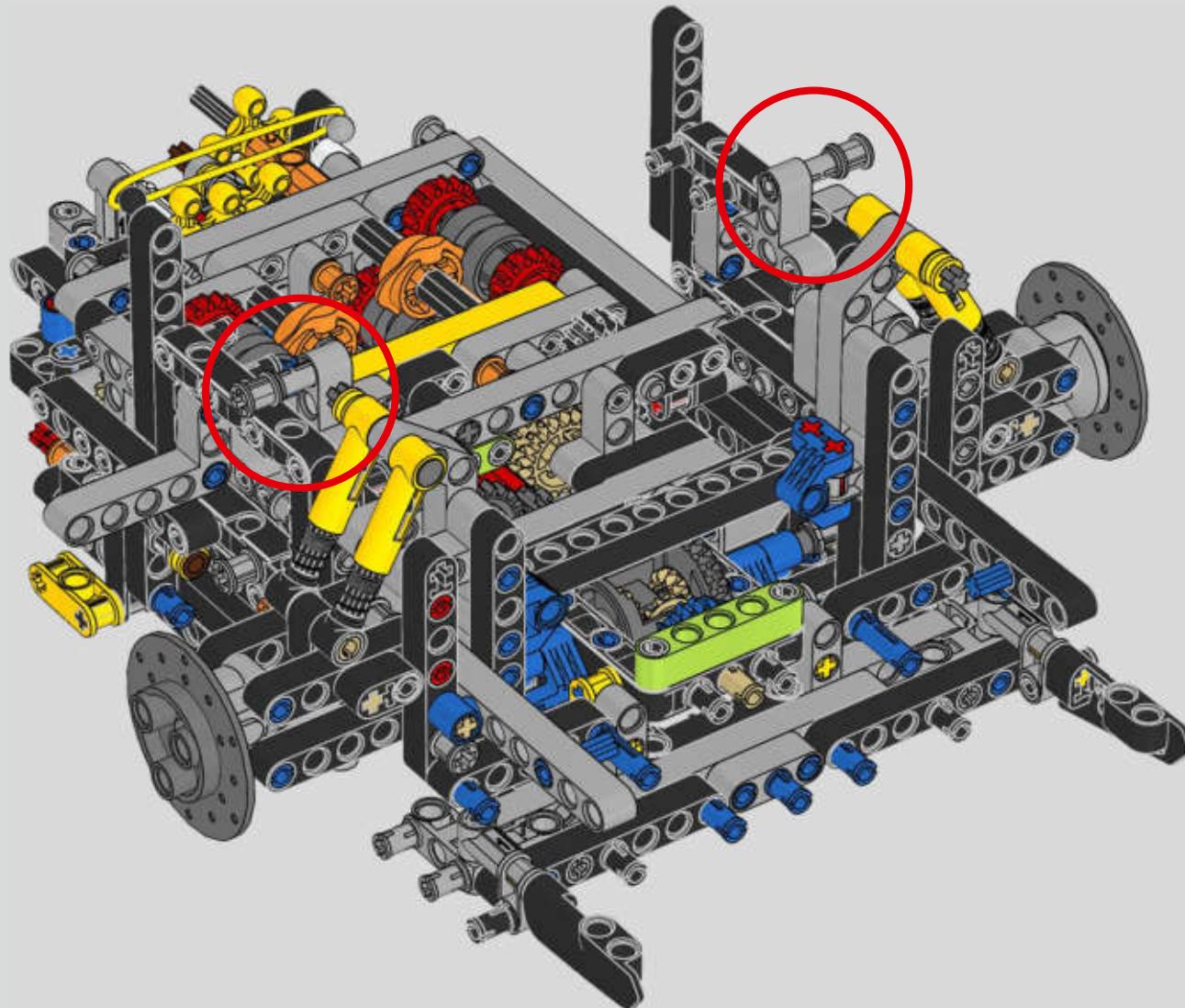


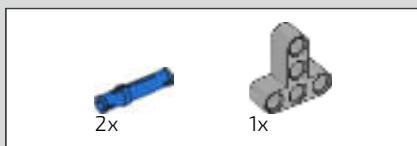
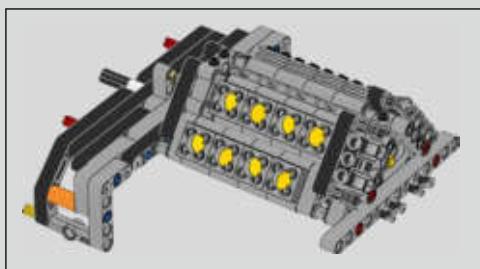
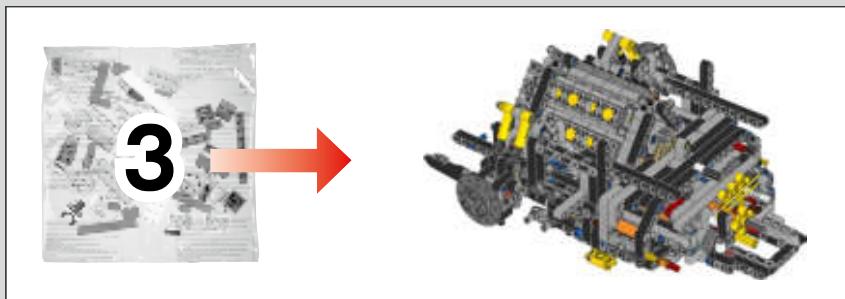
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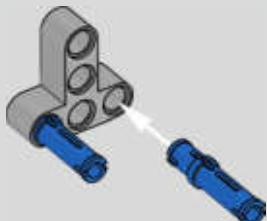


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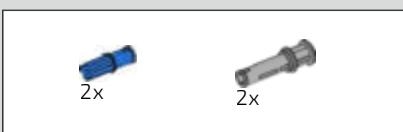
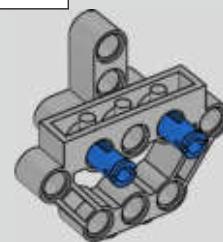




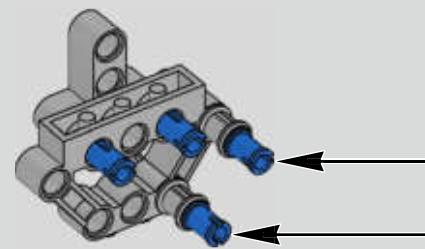
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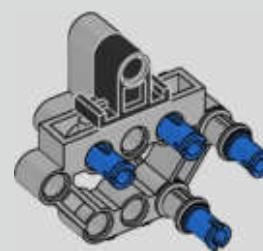
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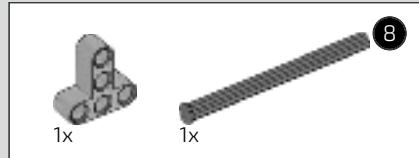


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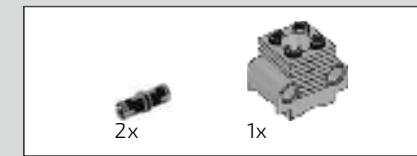
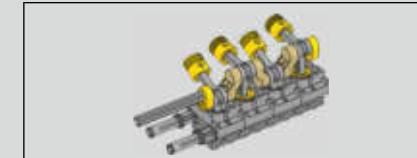
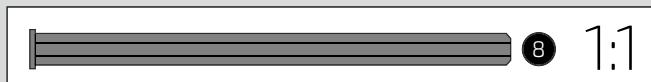
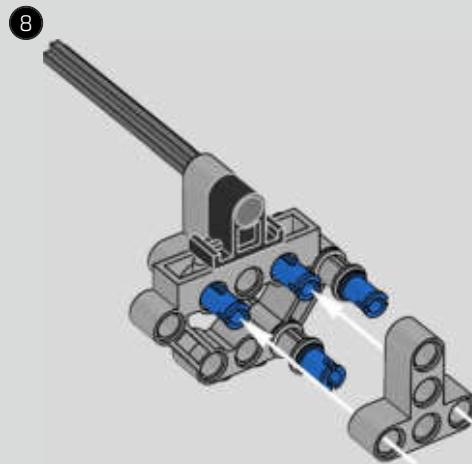


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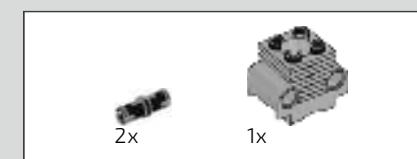
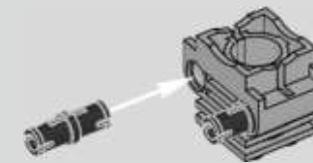




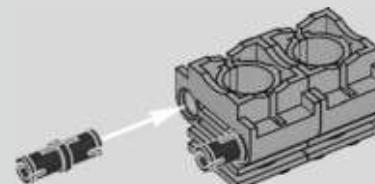
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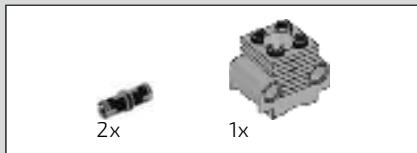


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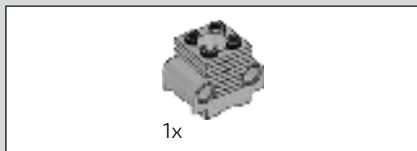
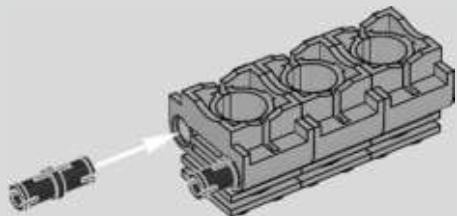


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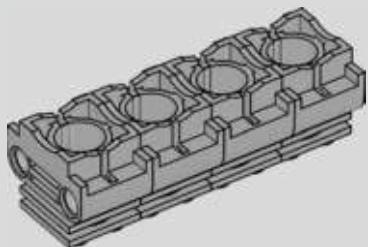




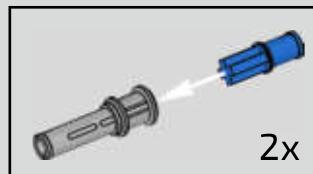
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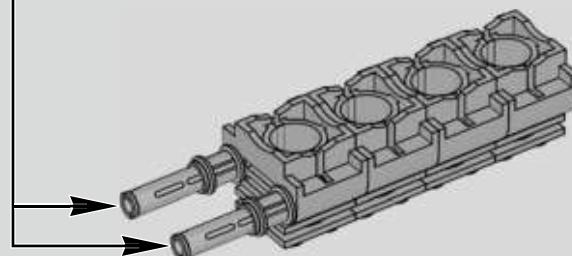
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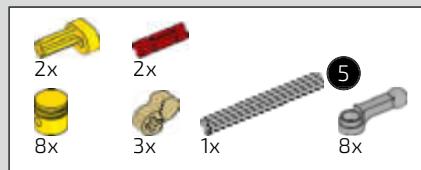
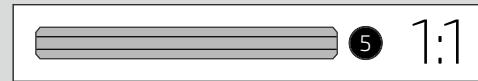
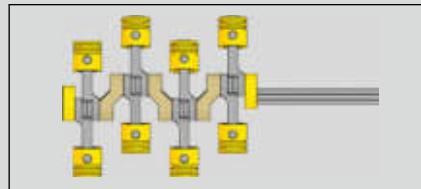


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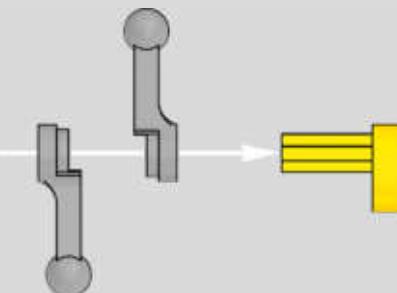
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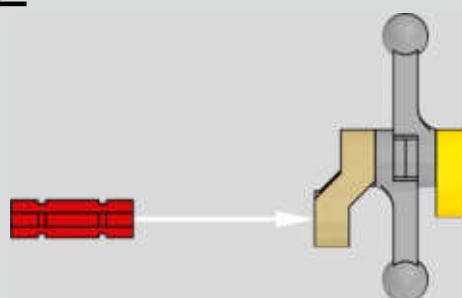


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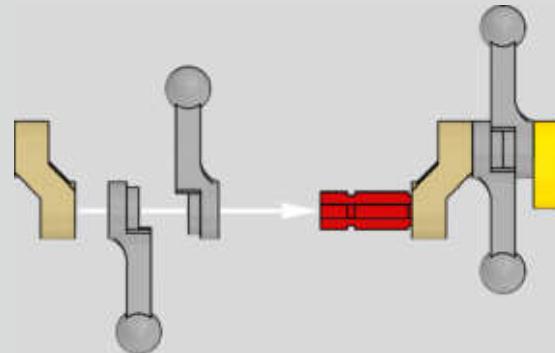
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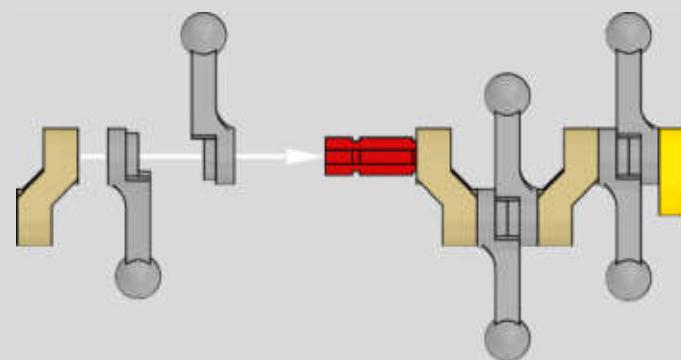
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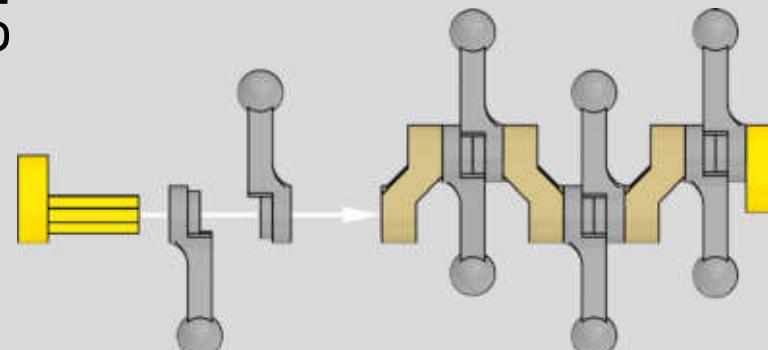
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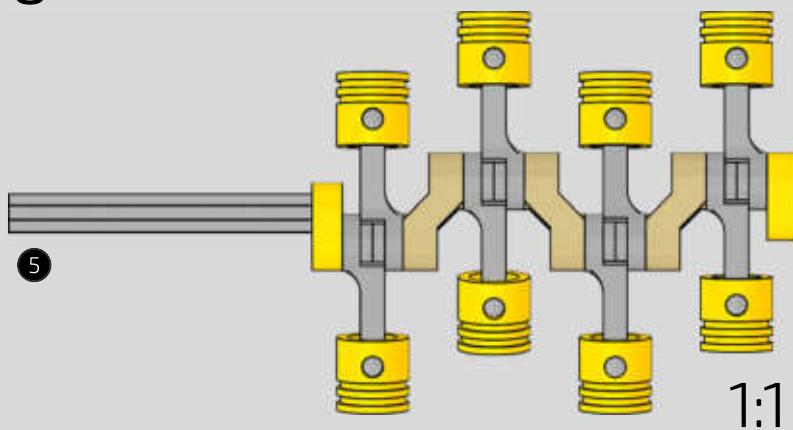
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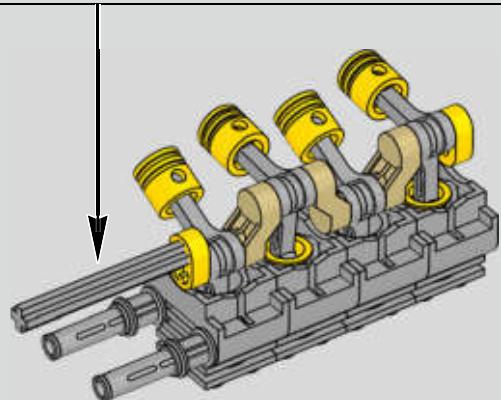
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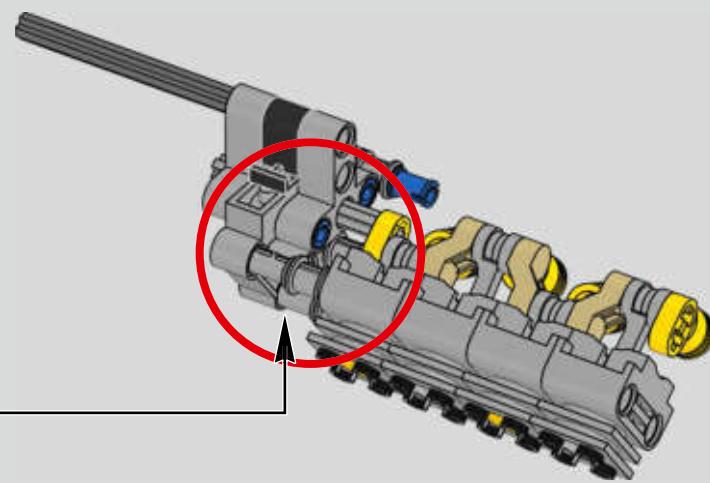
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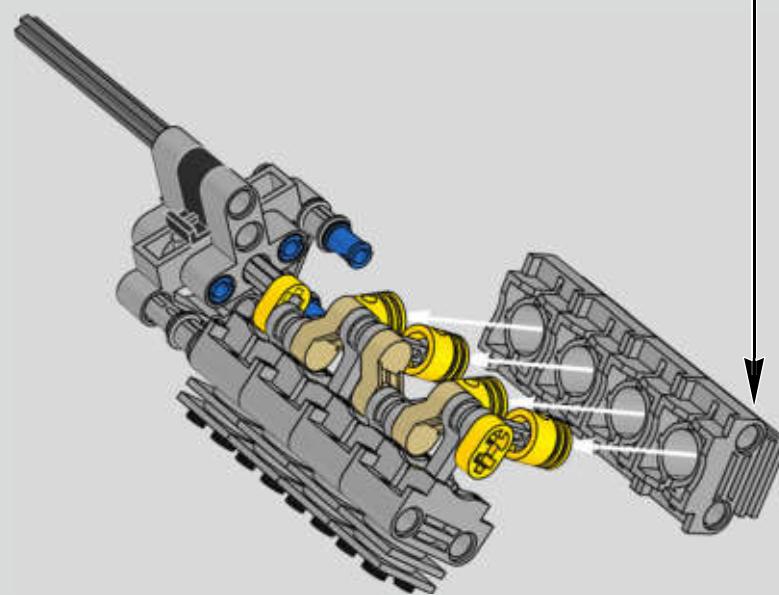
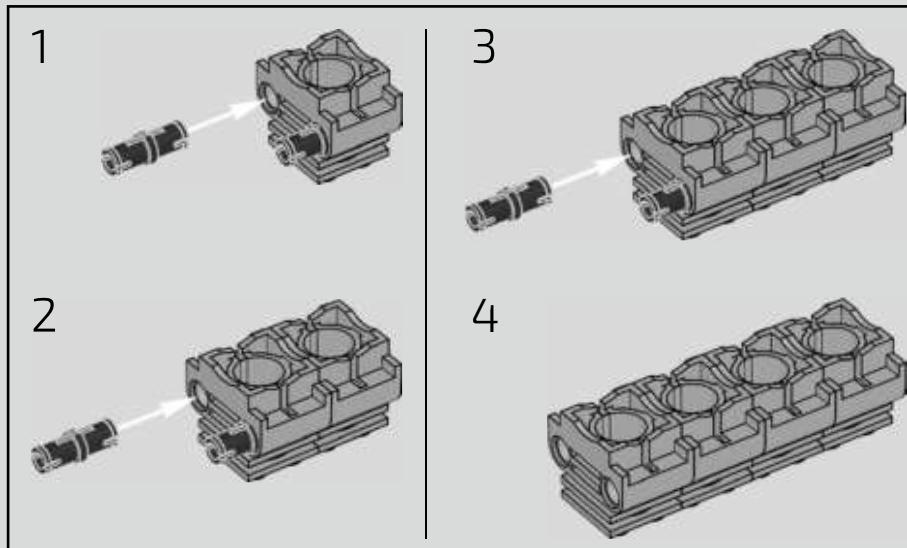


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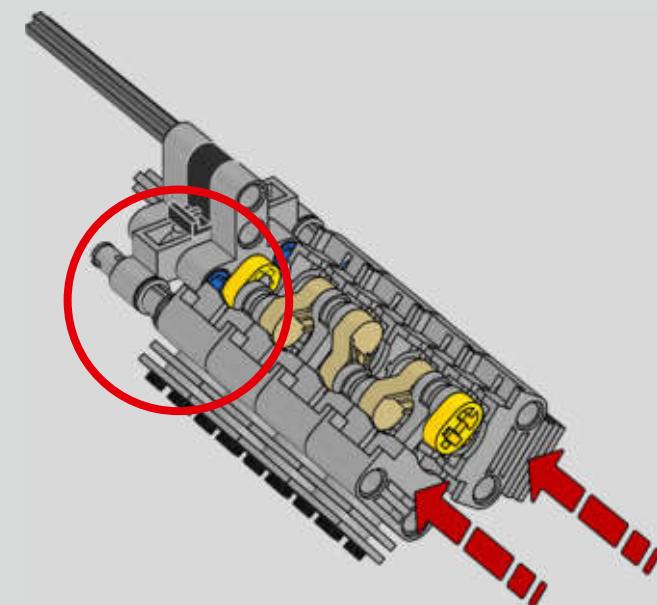




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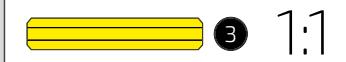
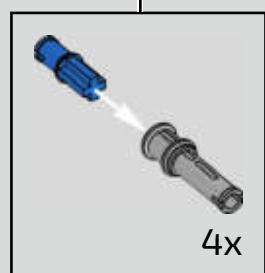
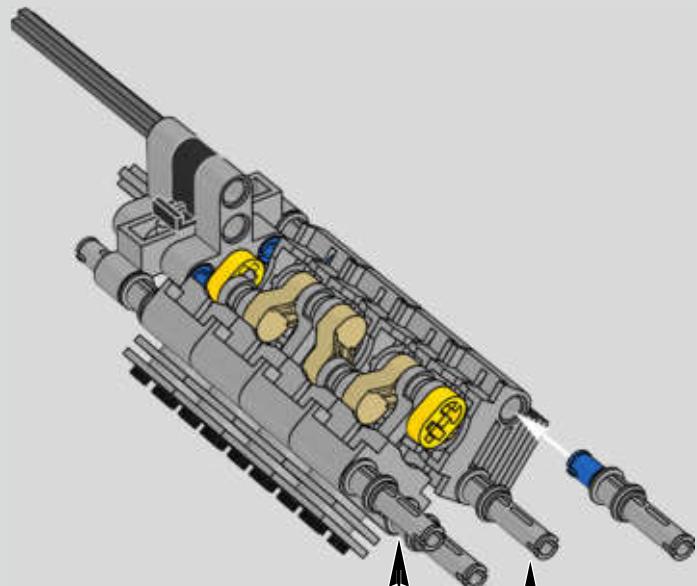


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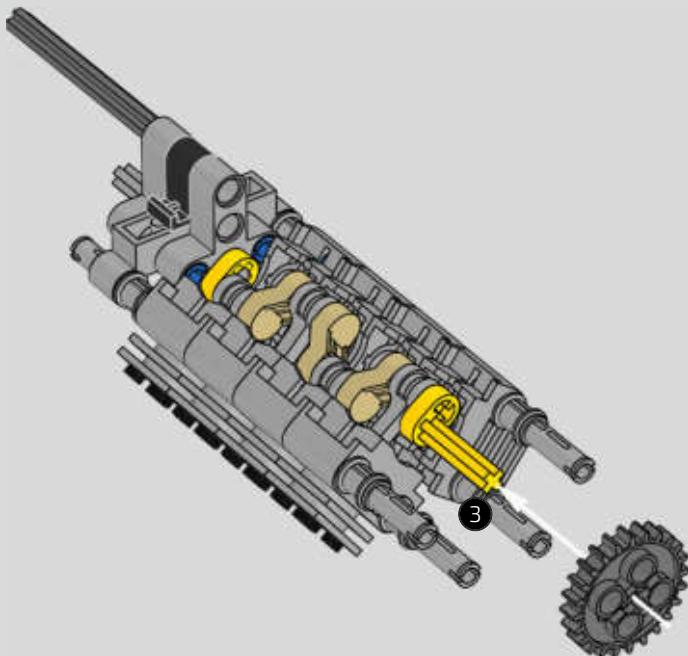




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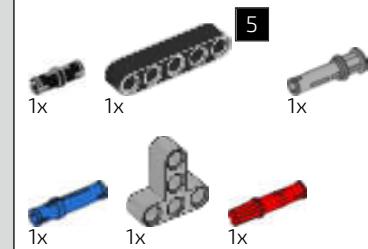


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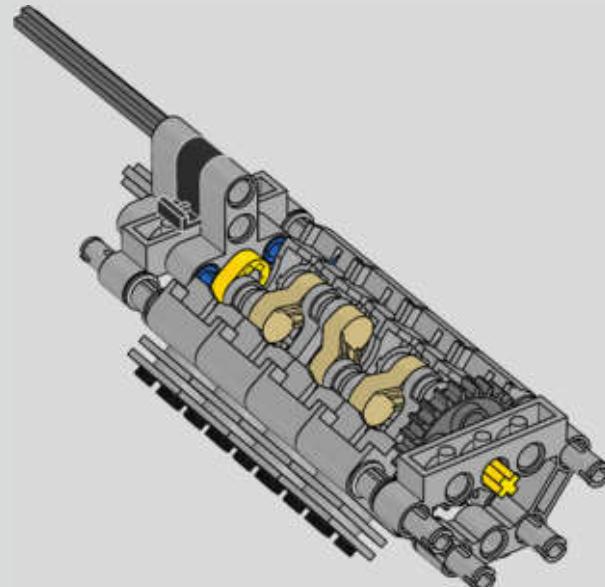
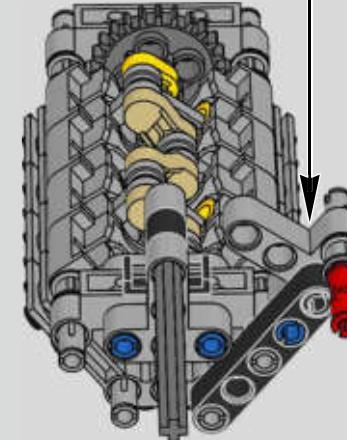
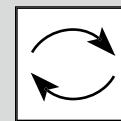
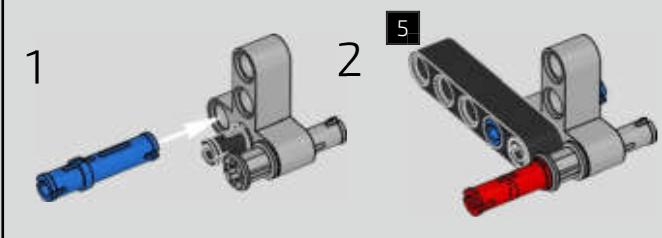


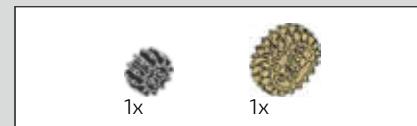
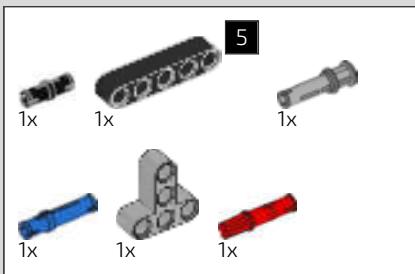


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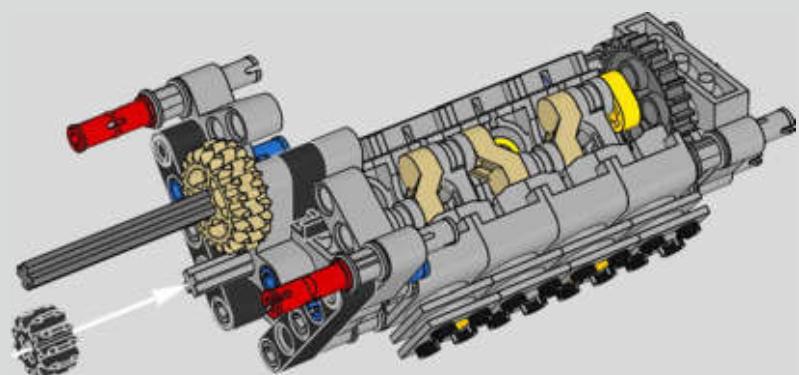
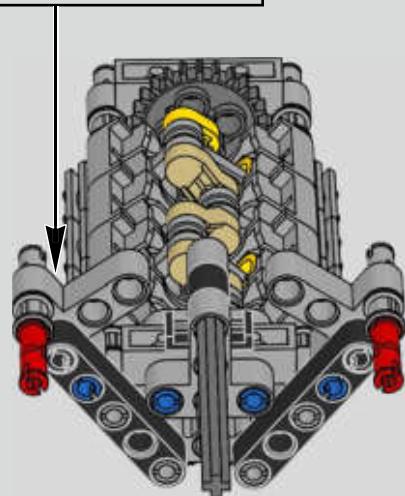
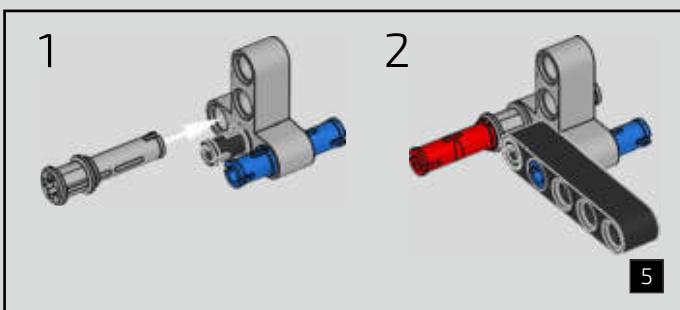
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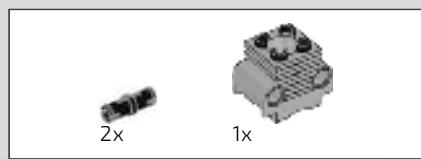
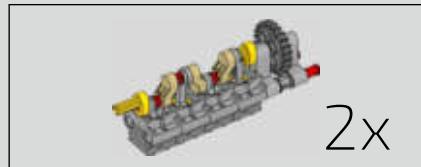




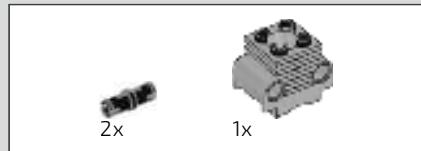
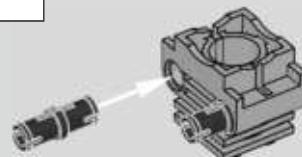
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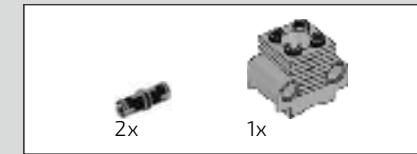
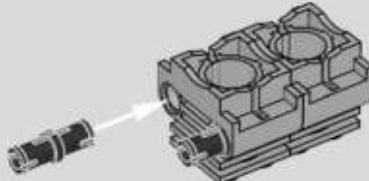




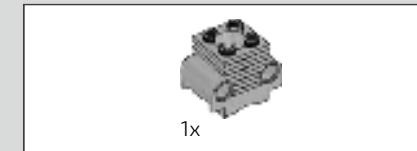
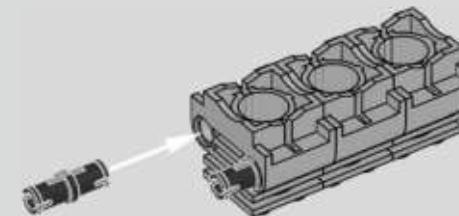
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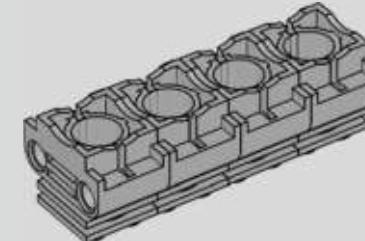
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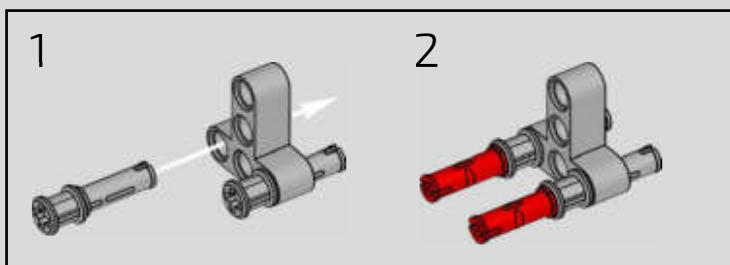


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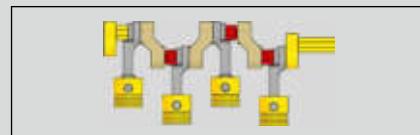
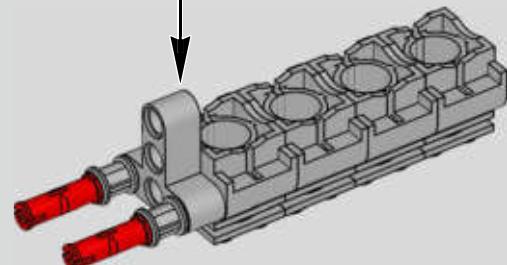




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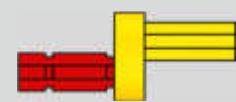


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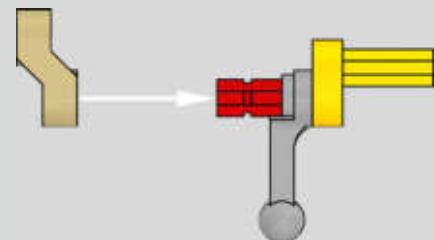


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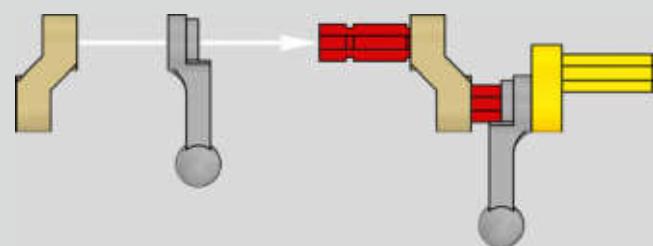
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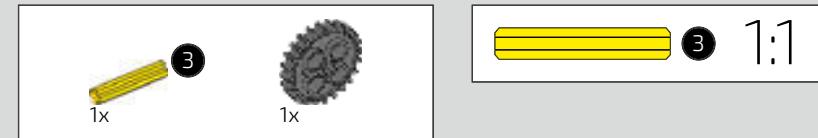
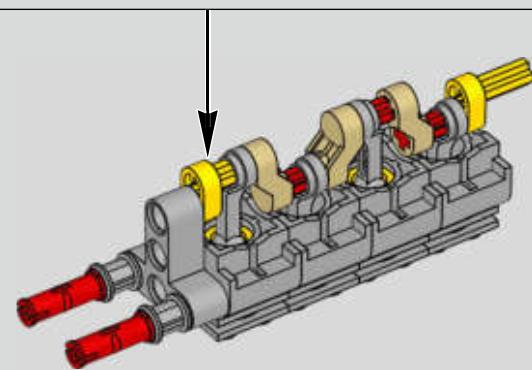
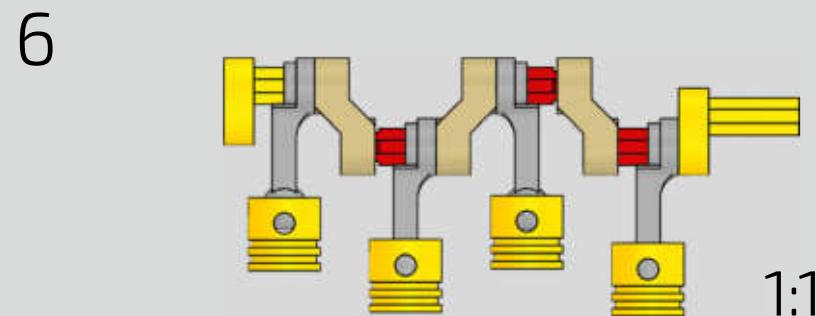
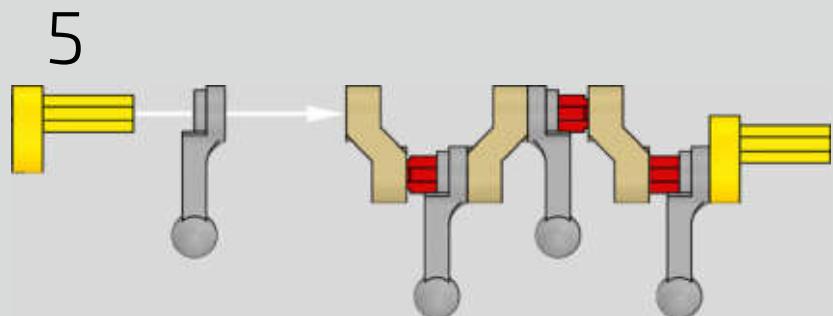
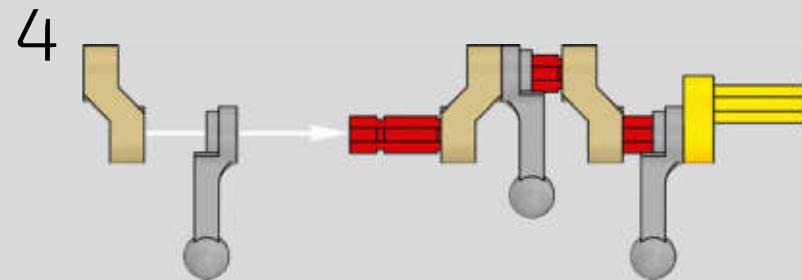


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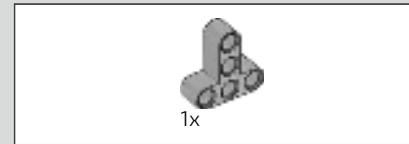
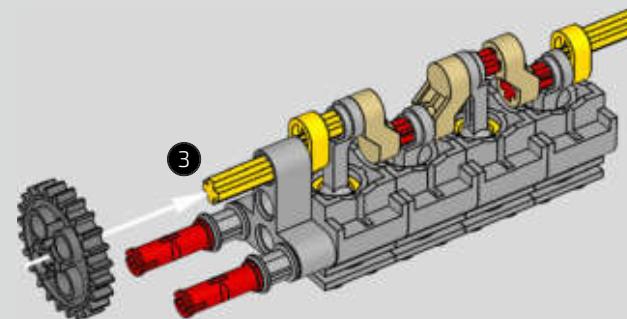


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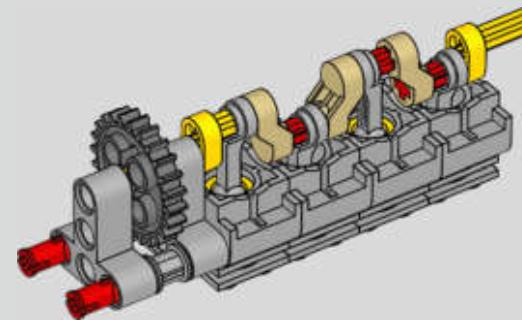




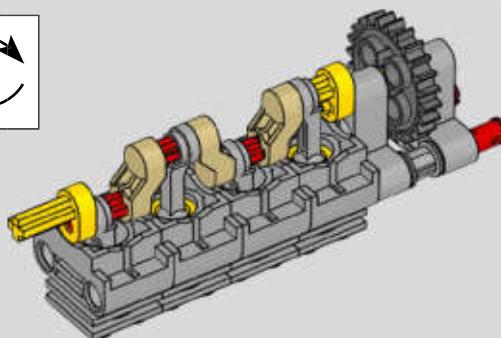
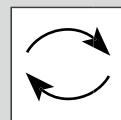
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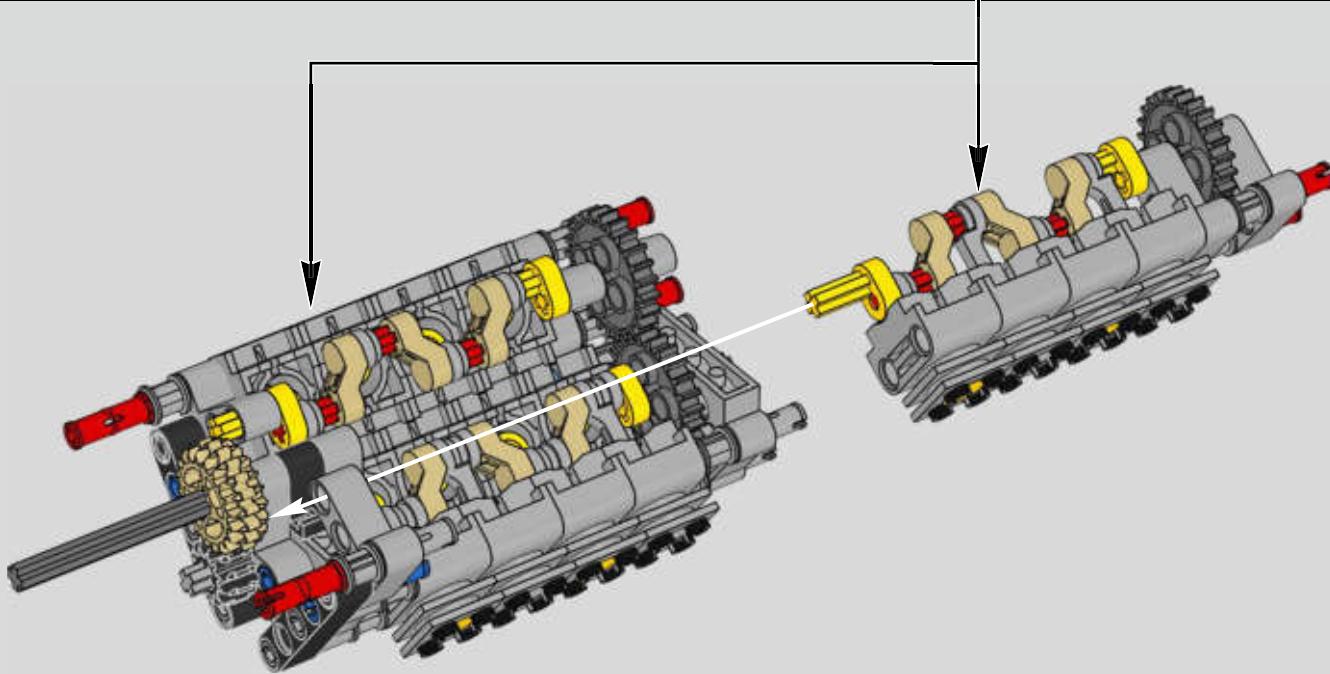


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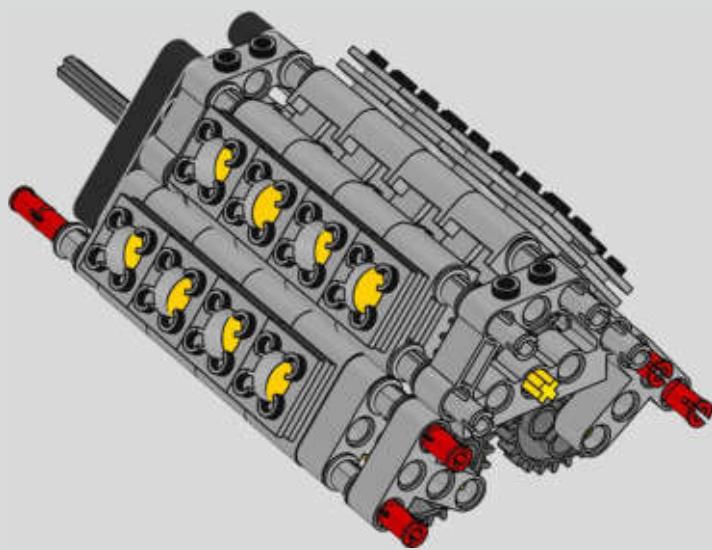
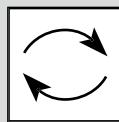


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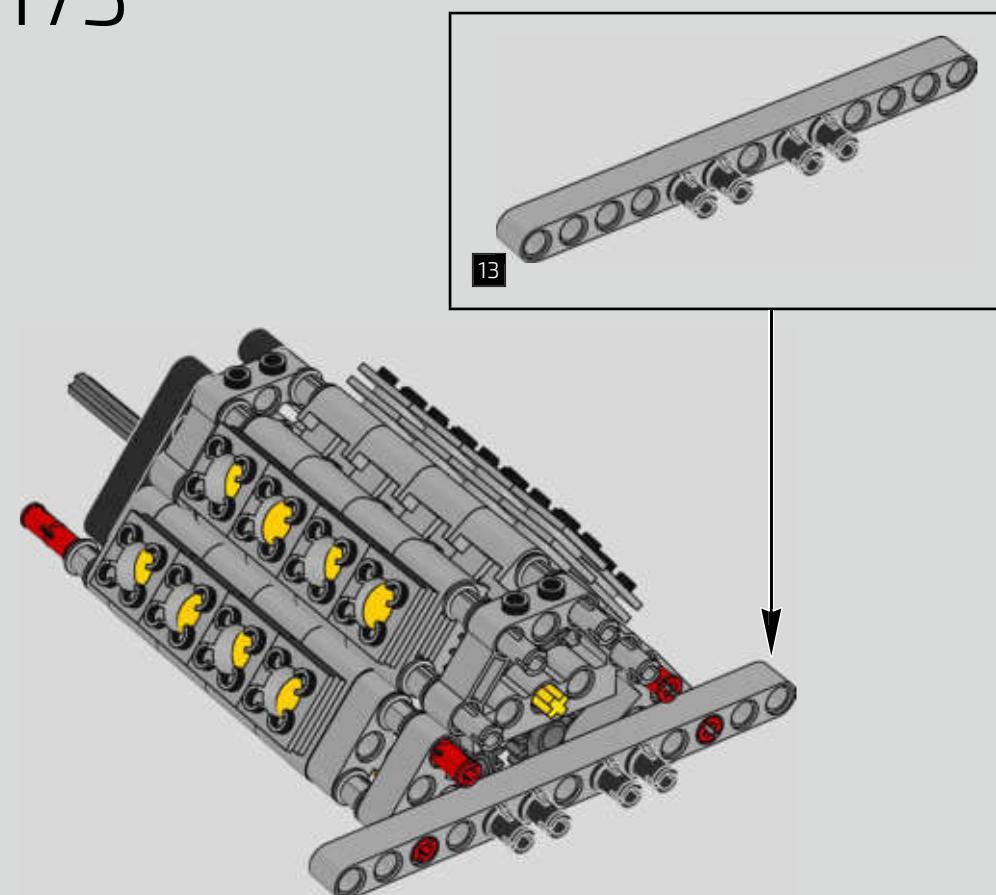
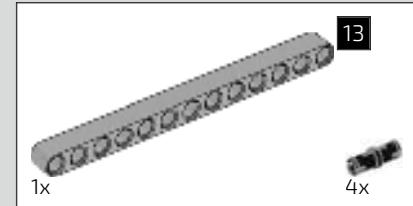
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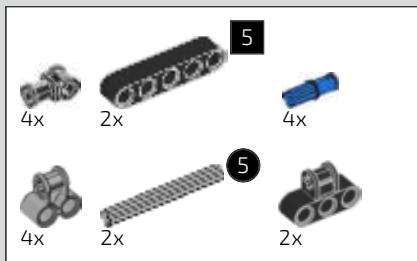


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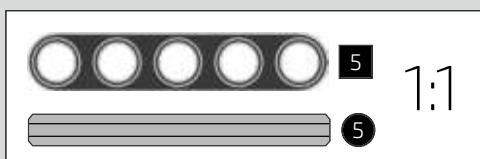
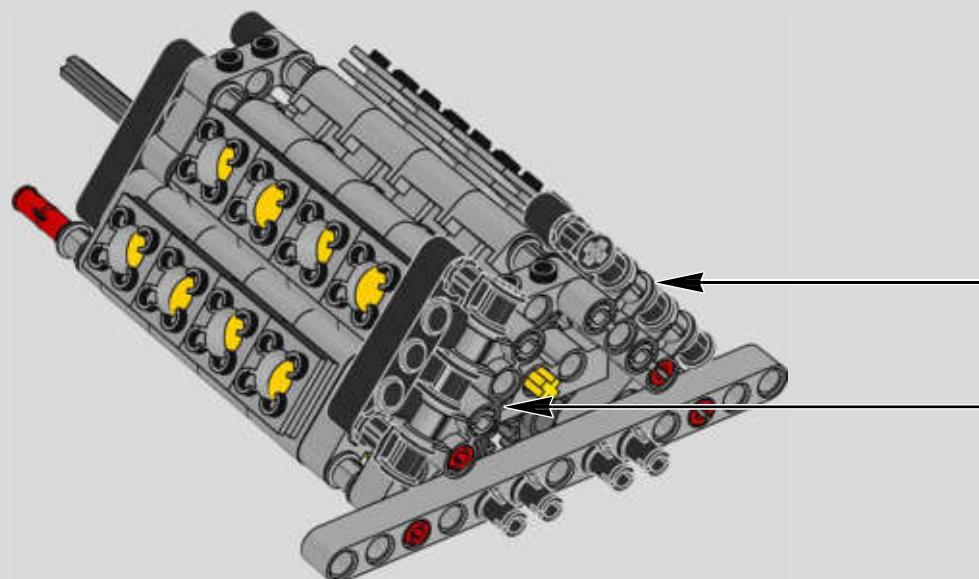
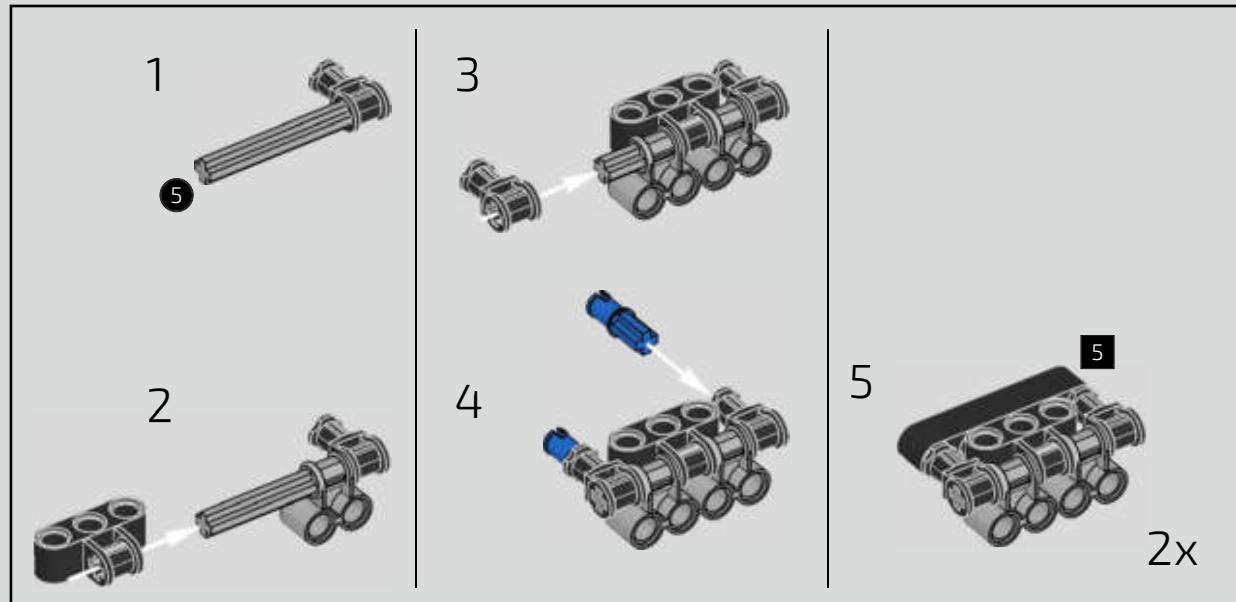


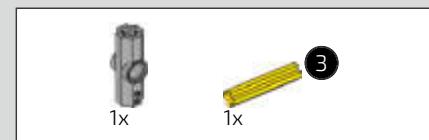
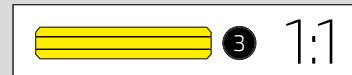
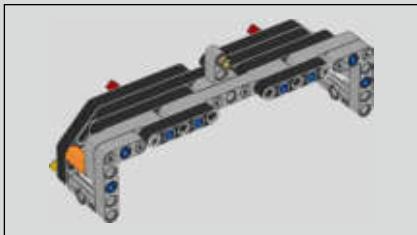
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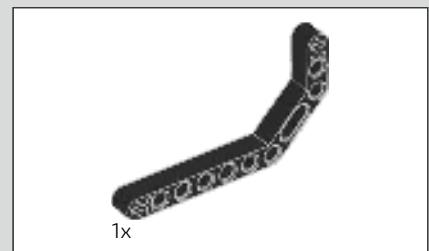
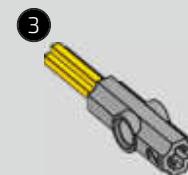


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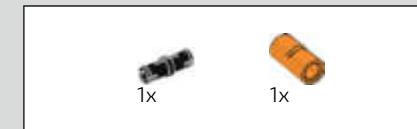
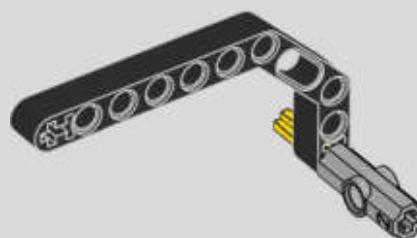




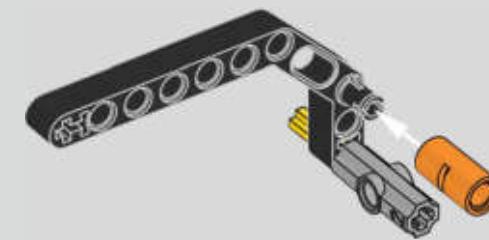
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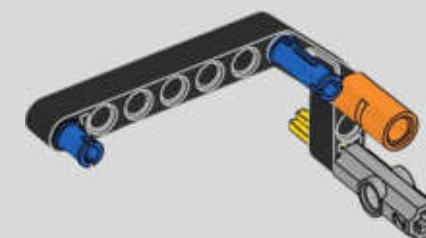
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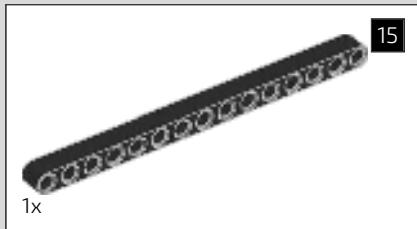


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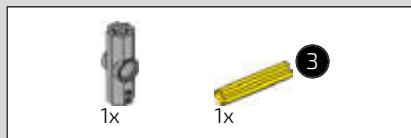
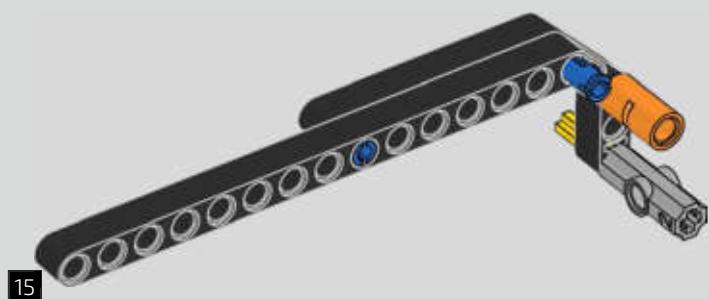


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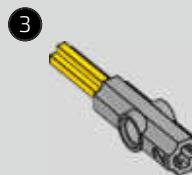




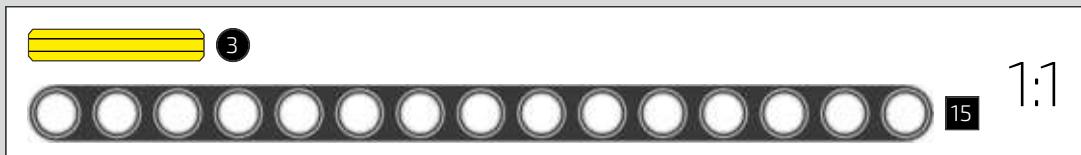
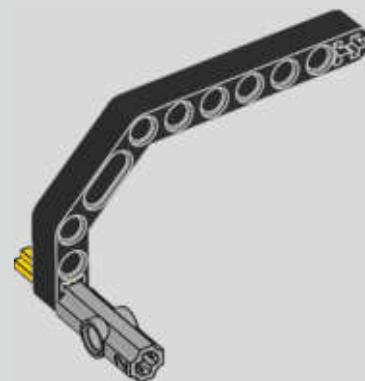
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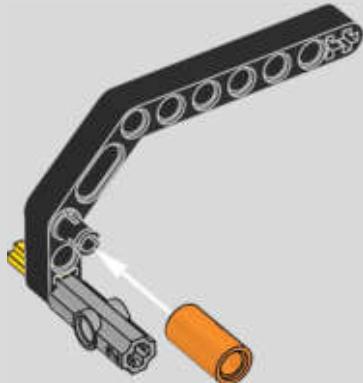
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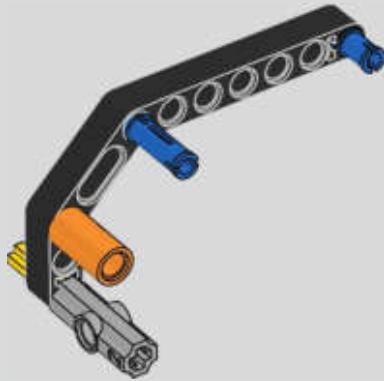
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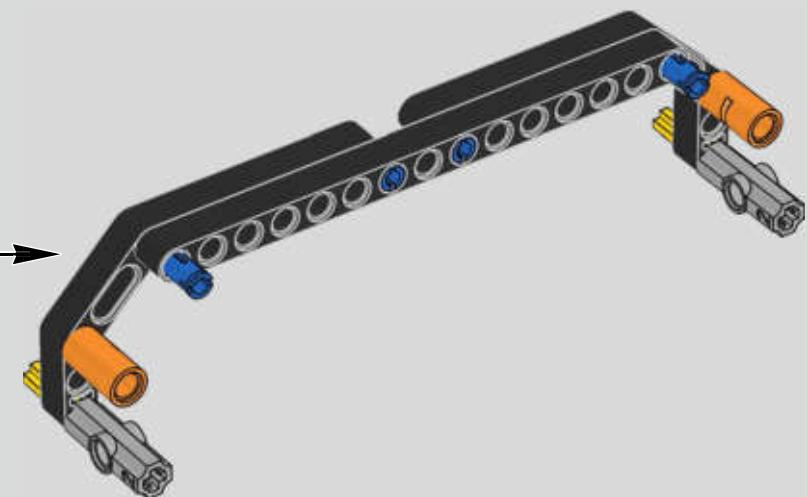
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183

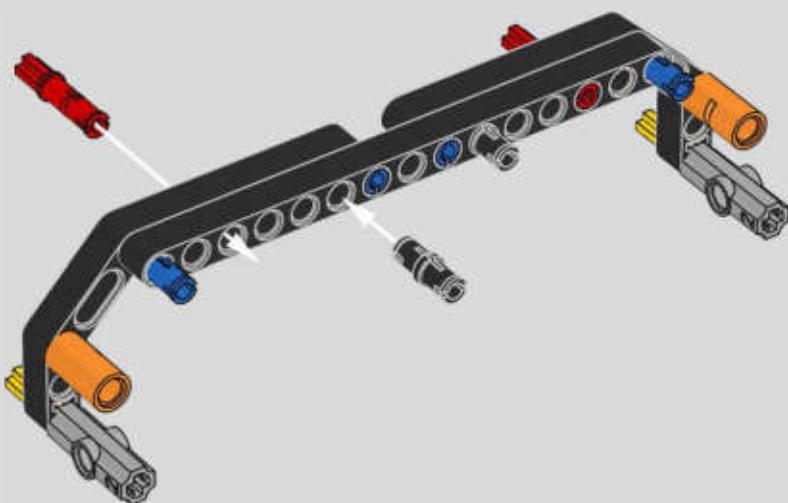


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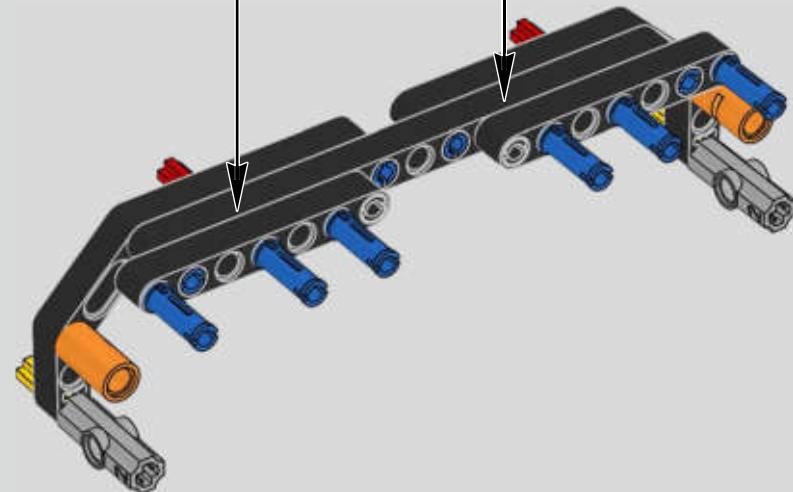
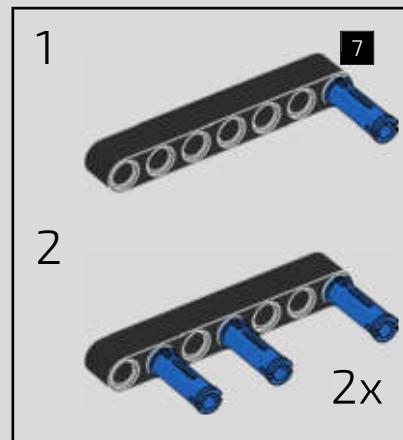


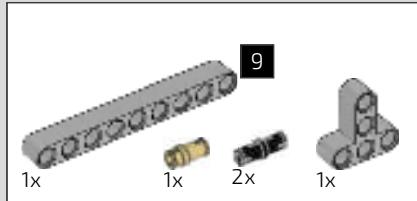


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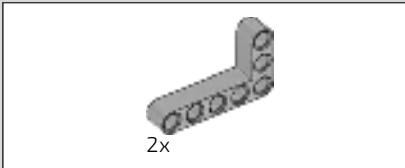
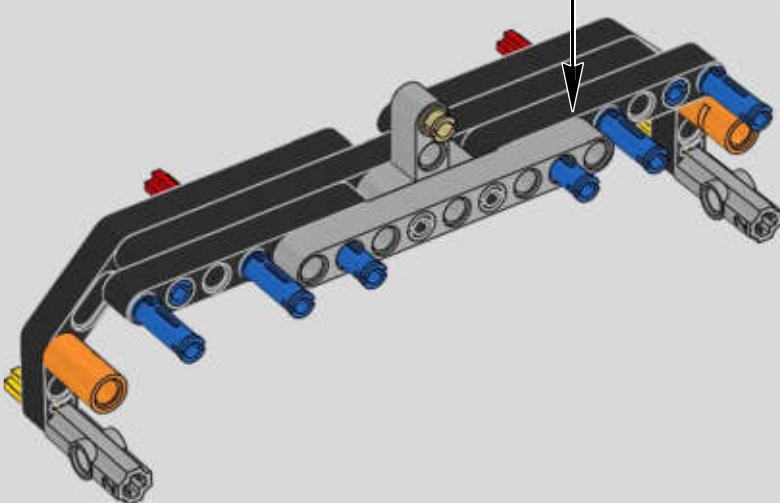
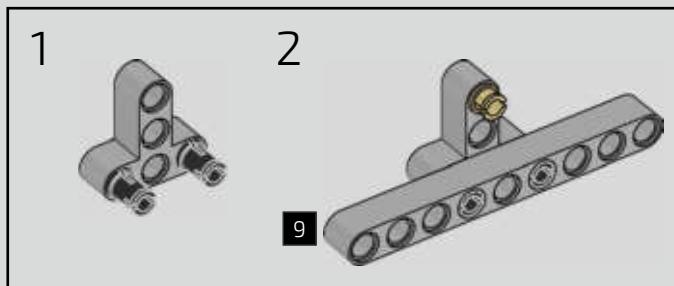


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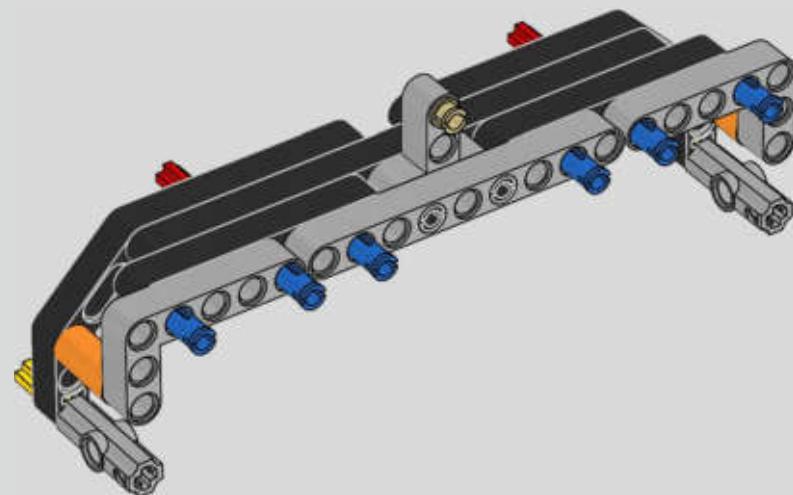




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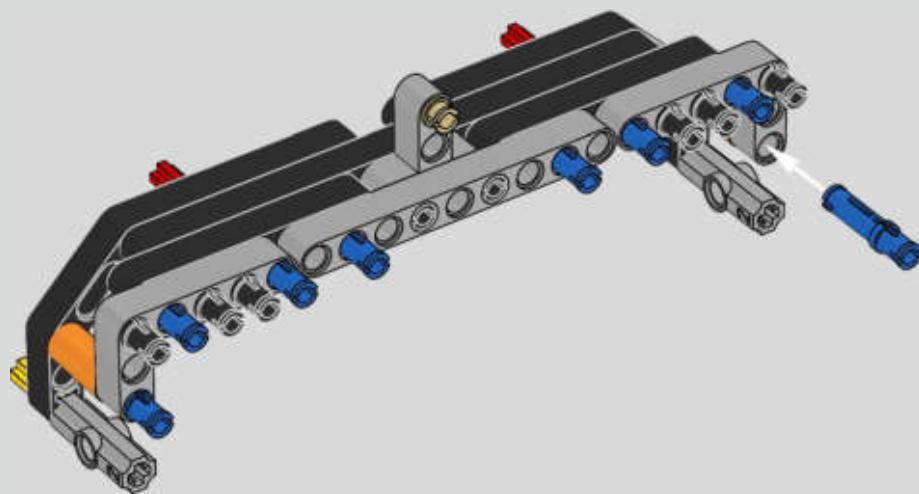


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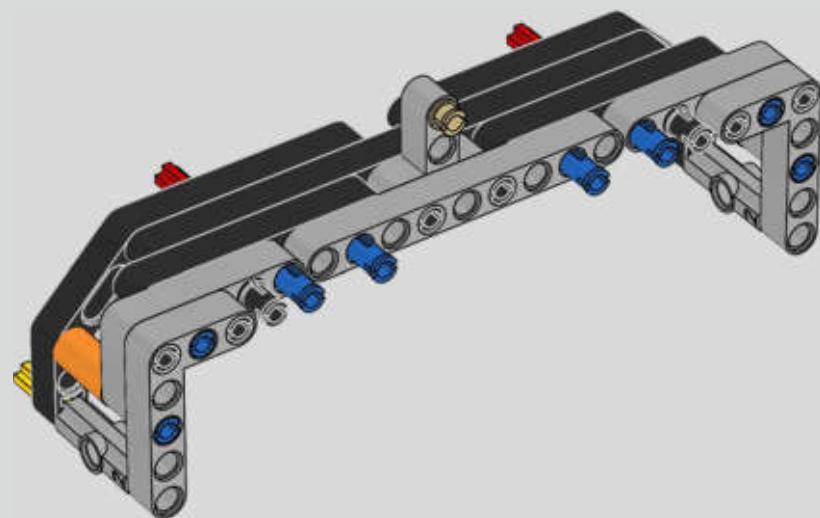




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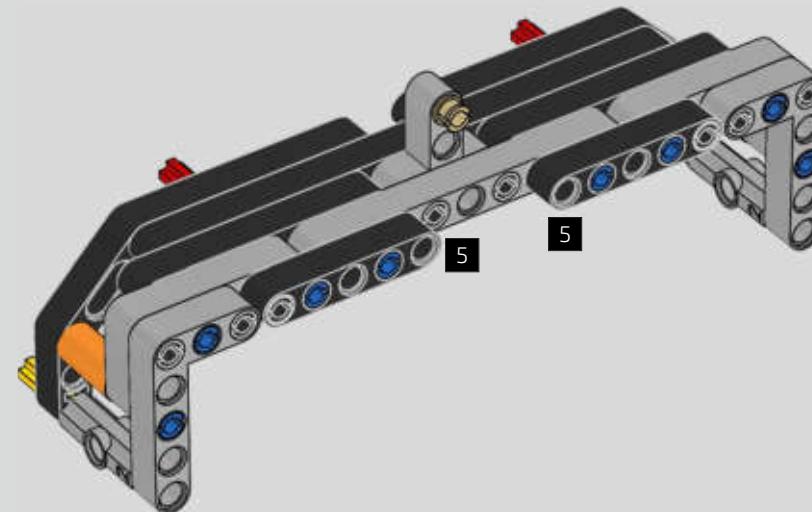


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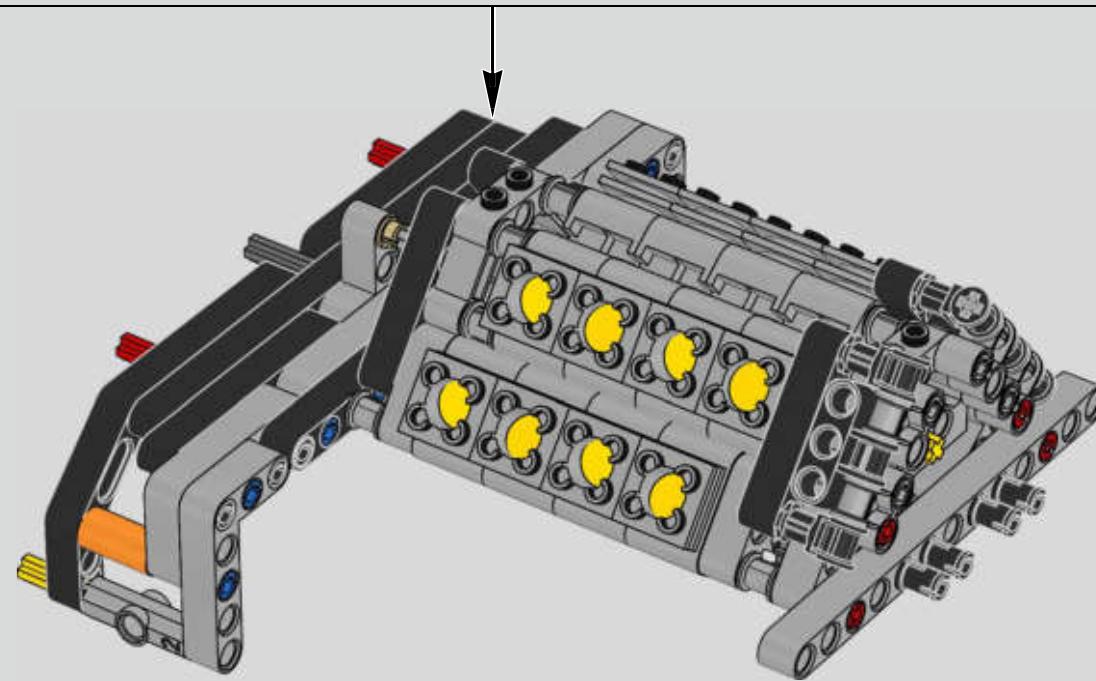




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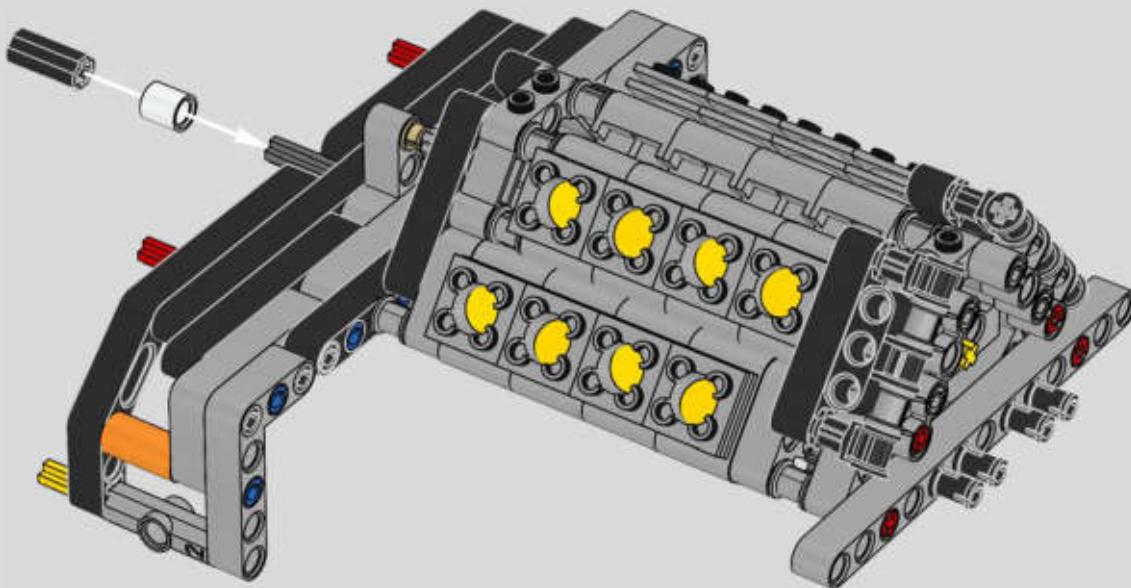


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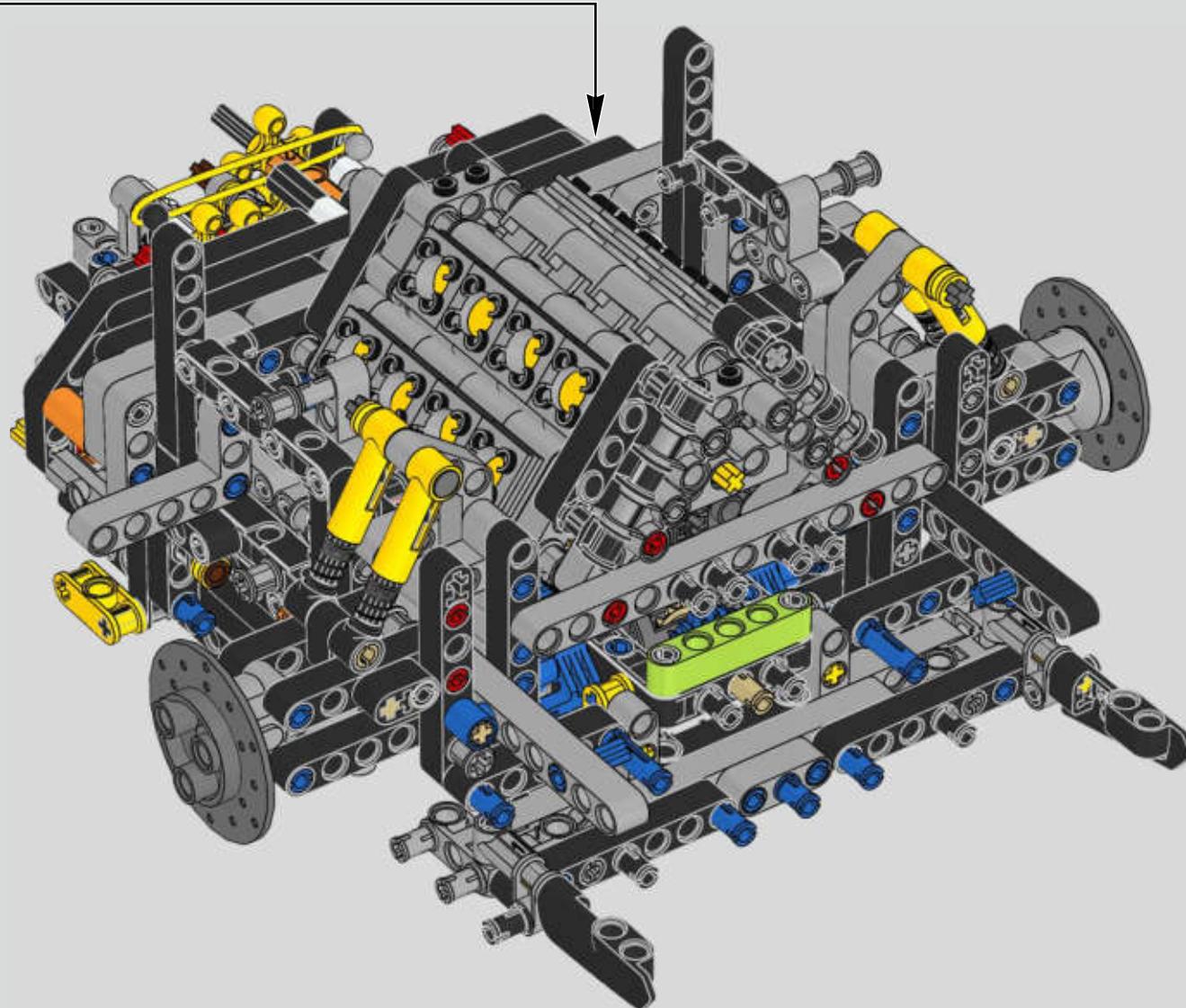




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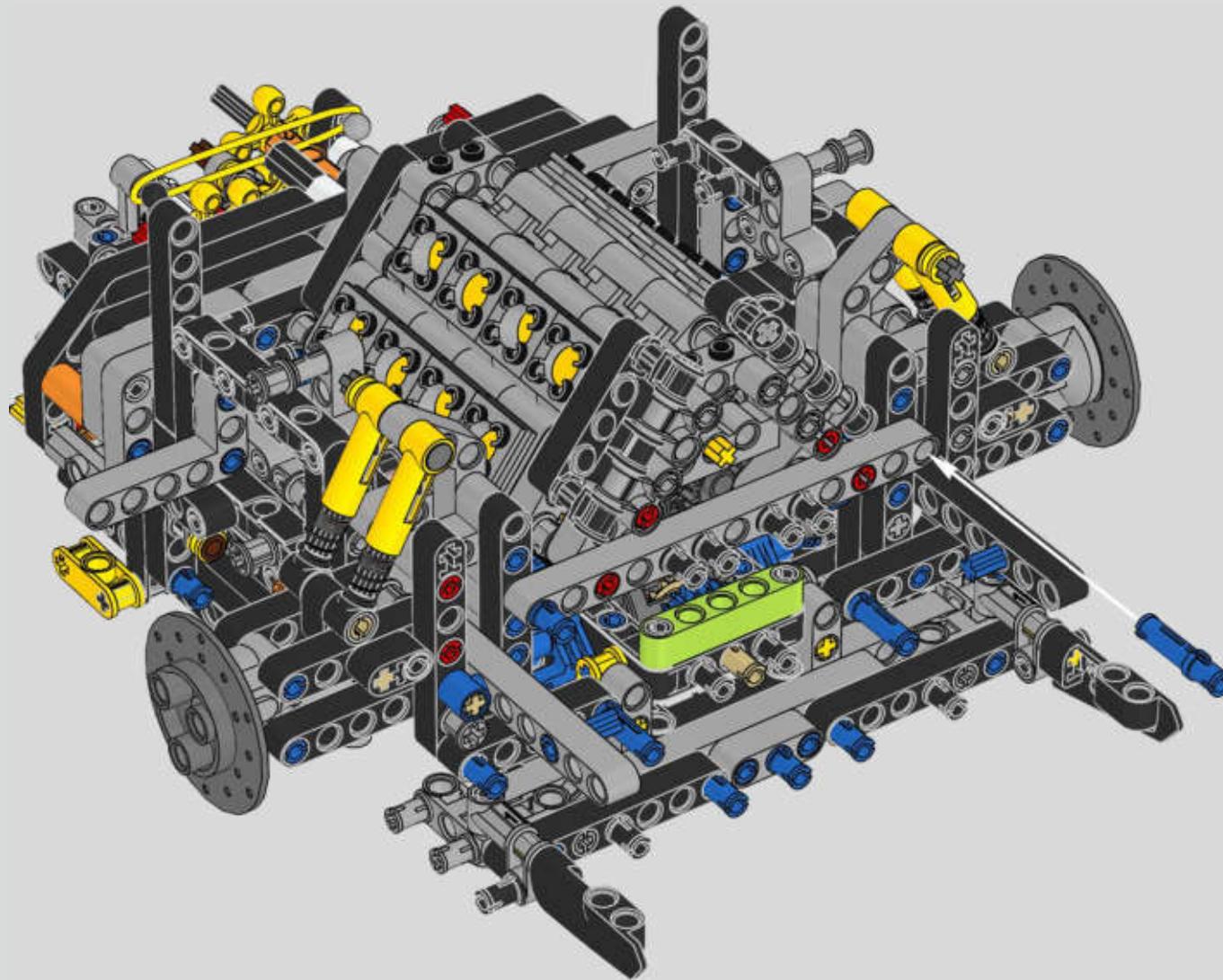


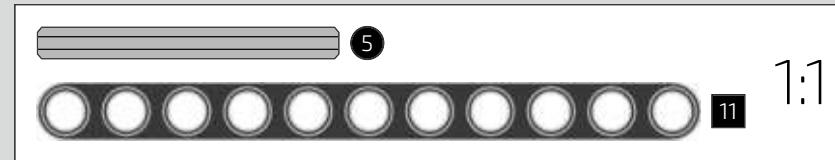
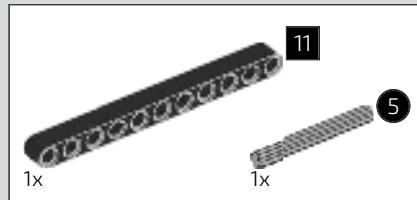
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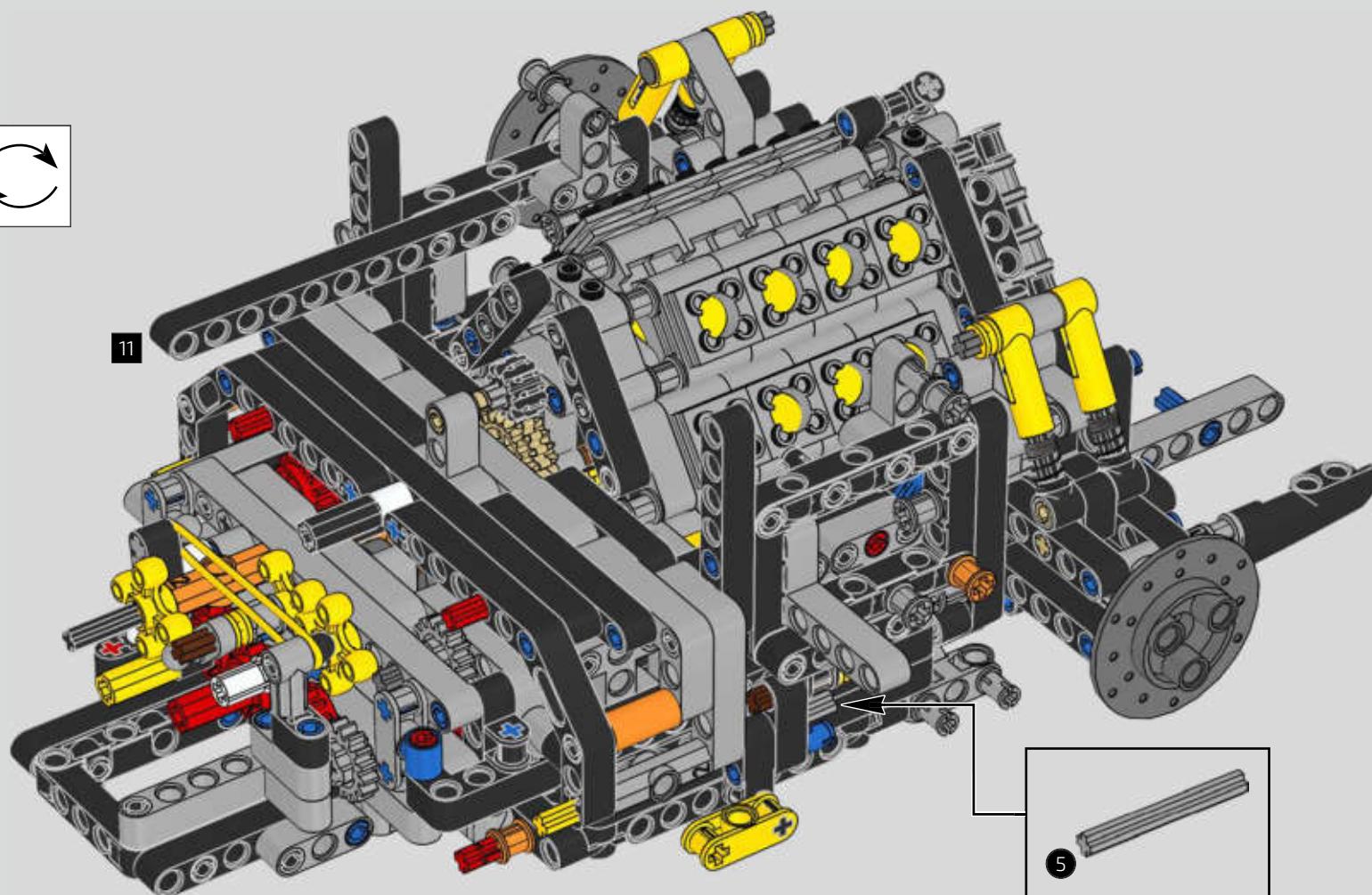
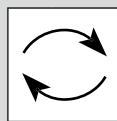


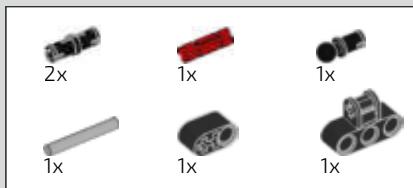
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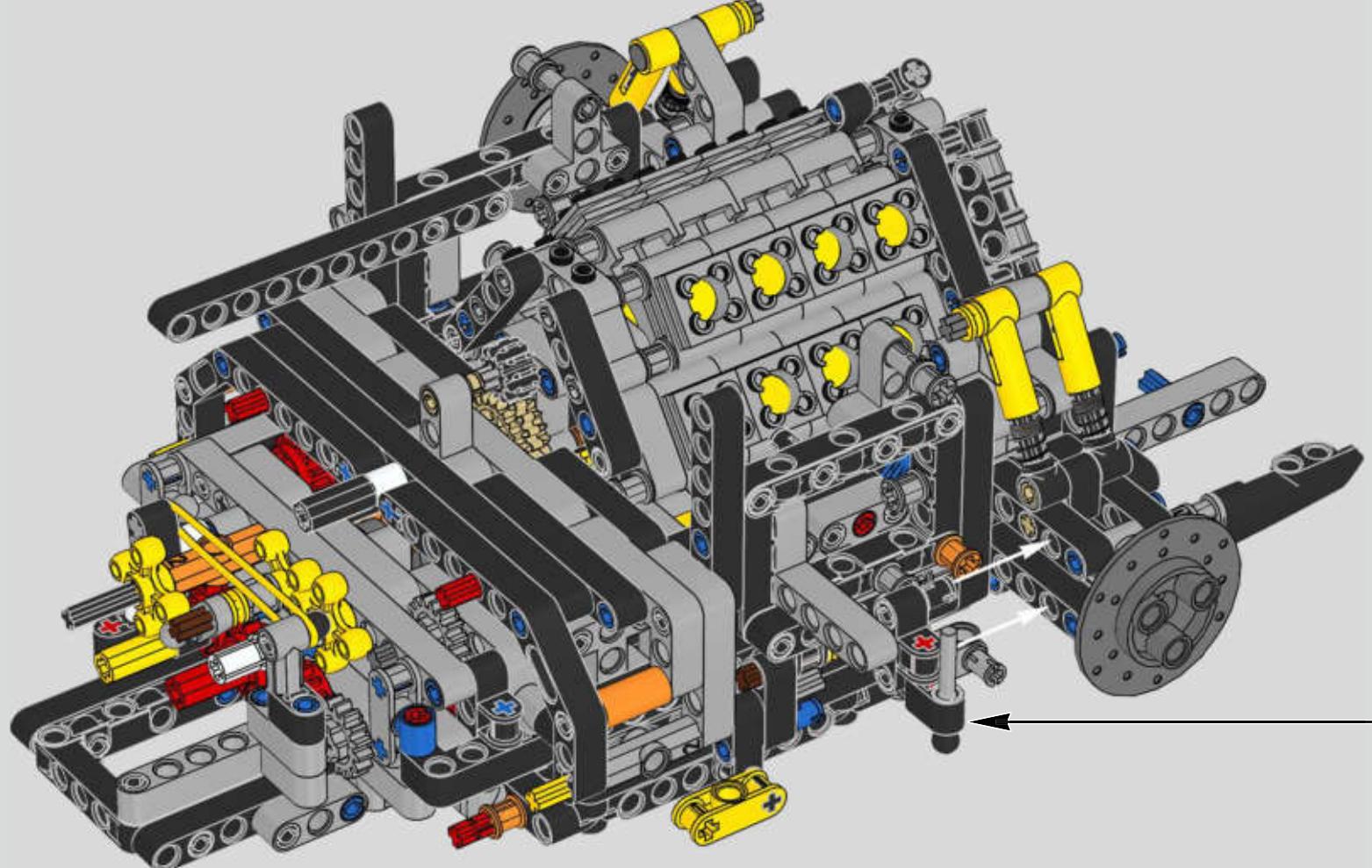
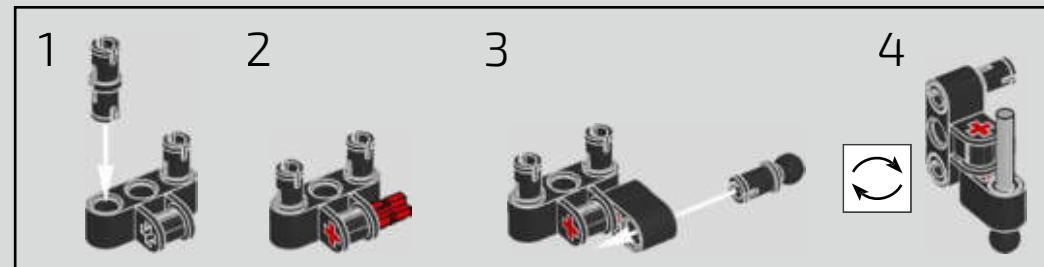


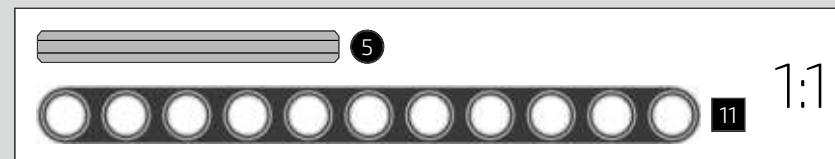
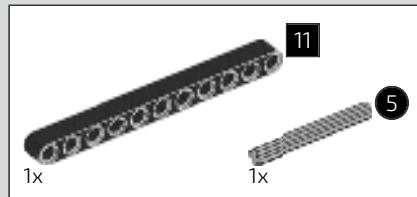
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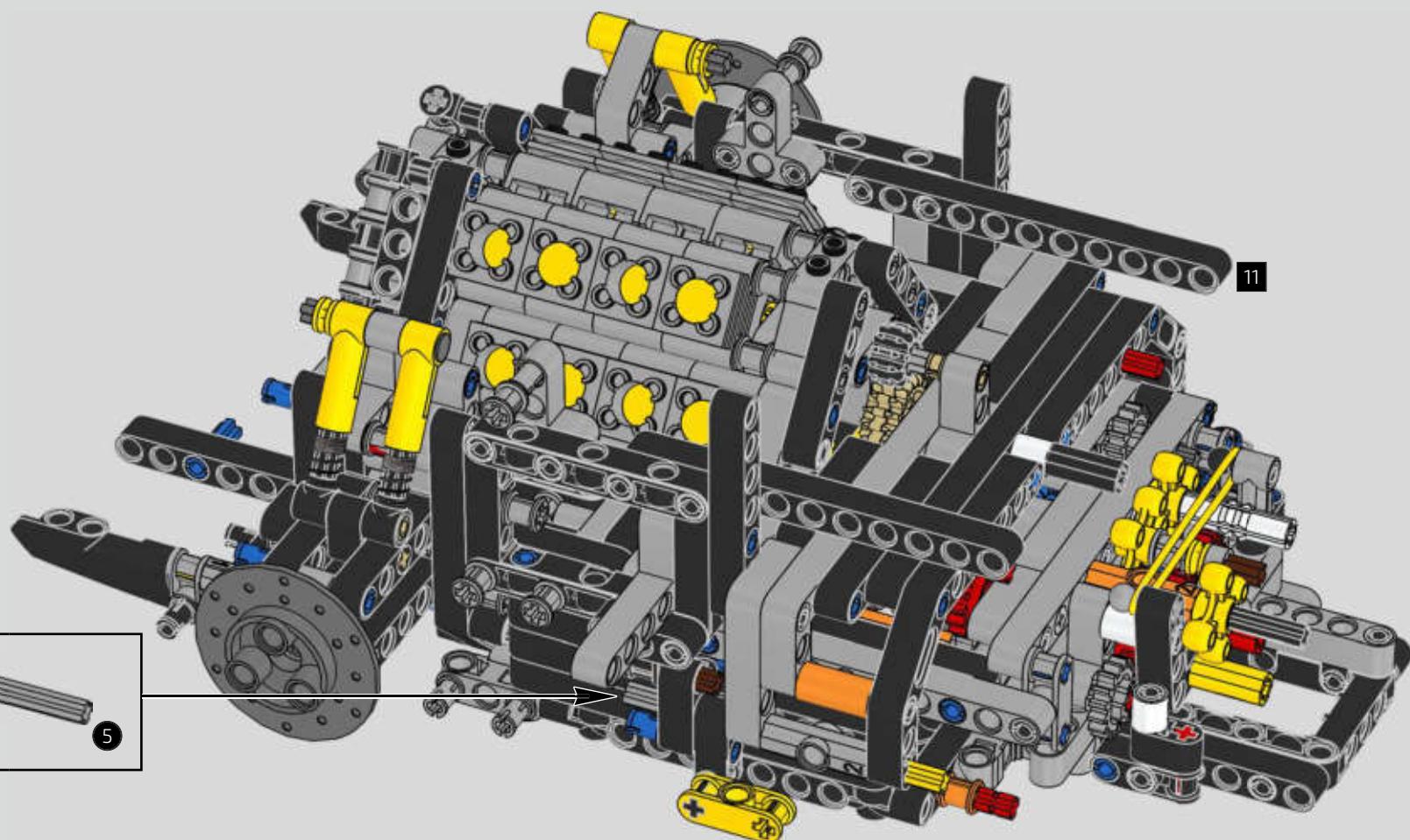
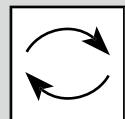


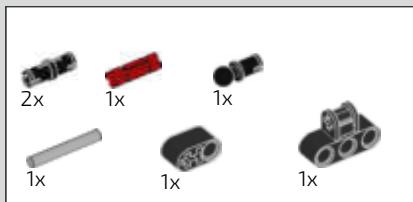
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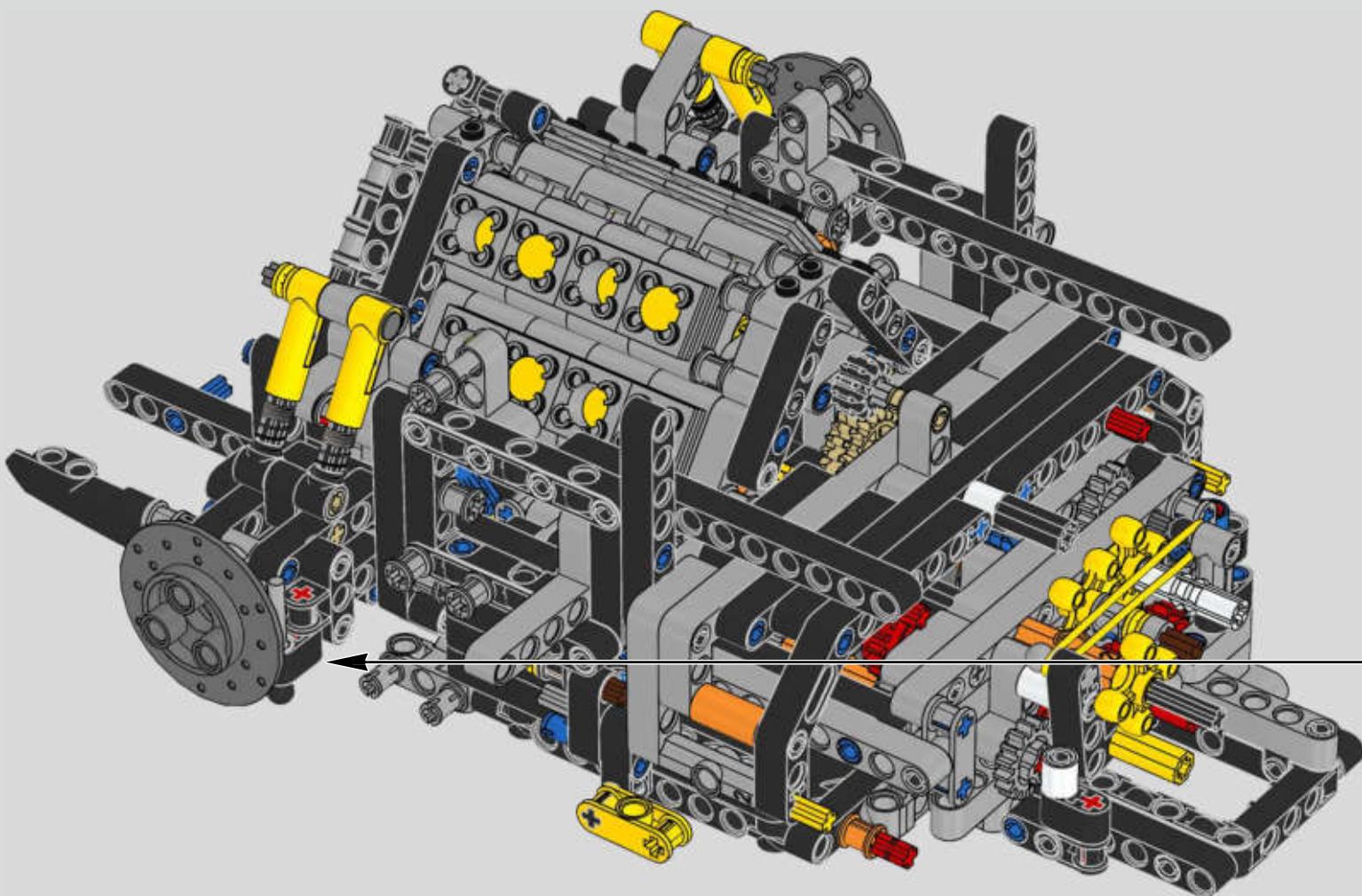
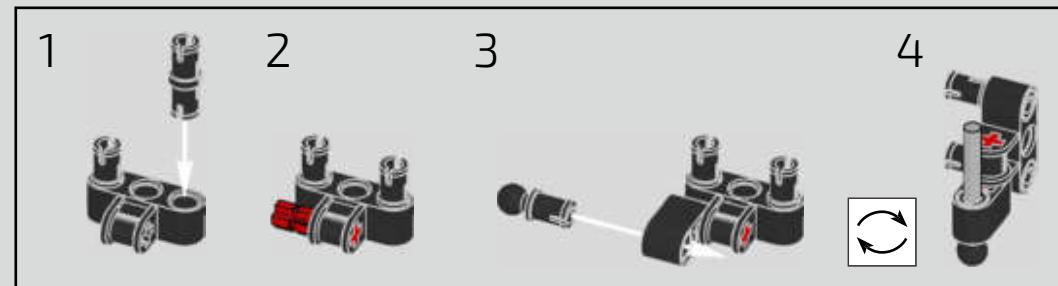


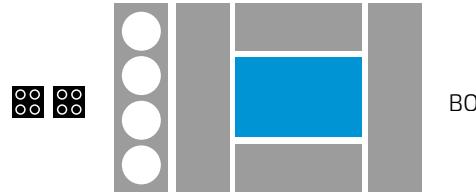
198





199





BOX TWO // BOX ZWEI

IT WAS VITAL TO STAY TRUE TO THE ACTUAL ASSEMBLY PROCESS OF THE CHIRON

Es war wichtig, der tatsächlichen Montagereihenfolge des Chiron treu zu bleiben



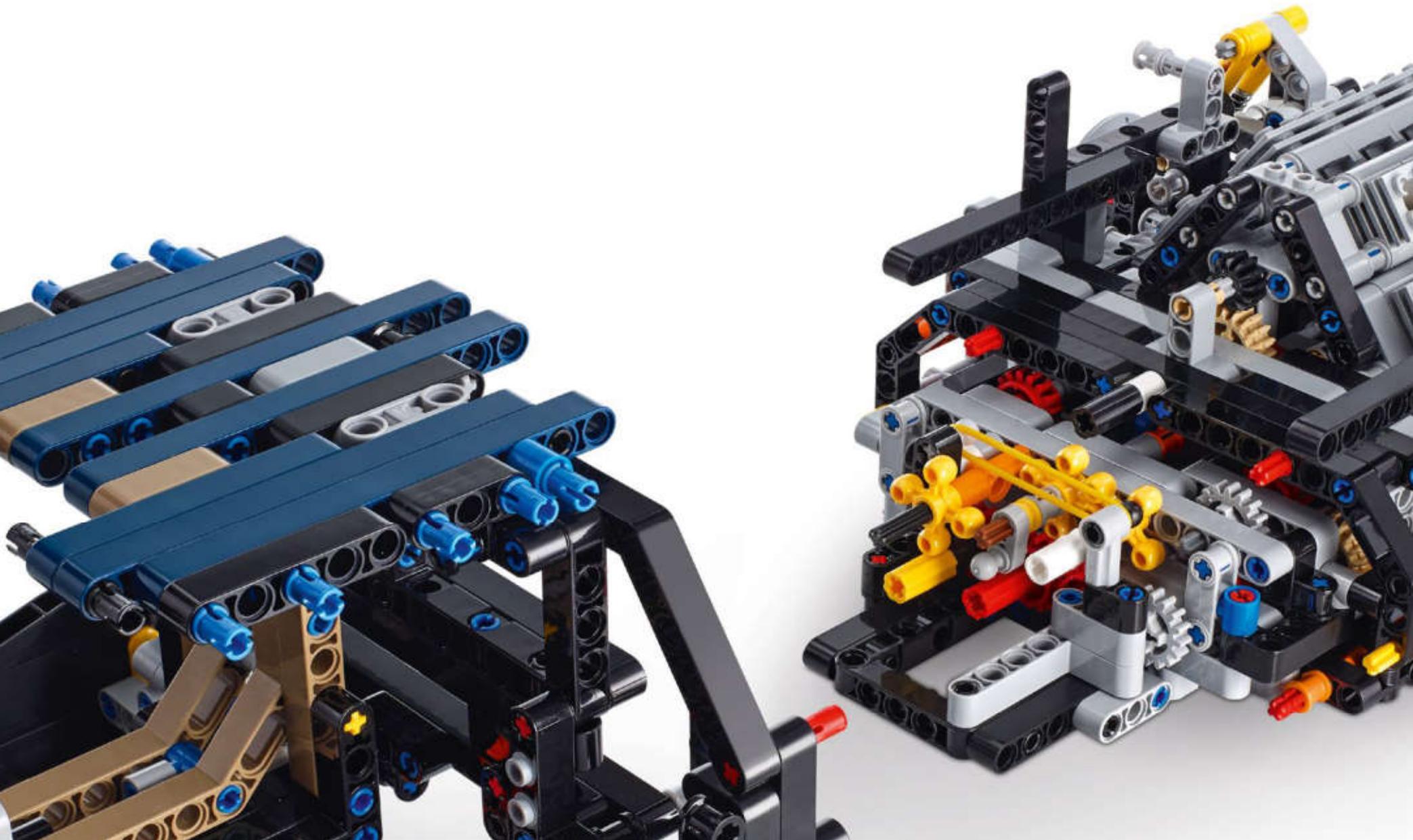
Podcast Episode 5 // The Marriage Process

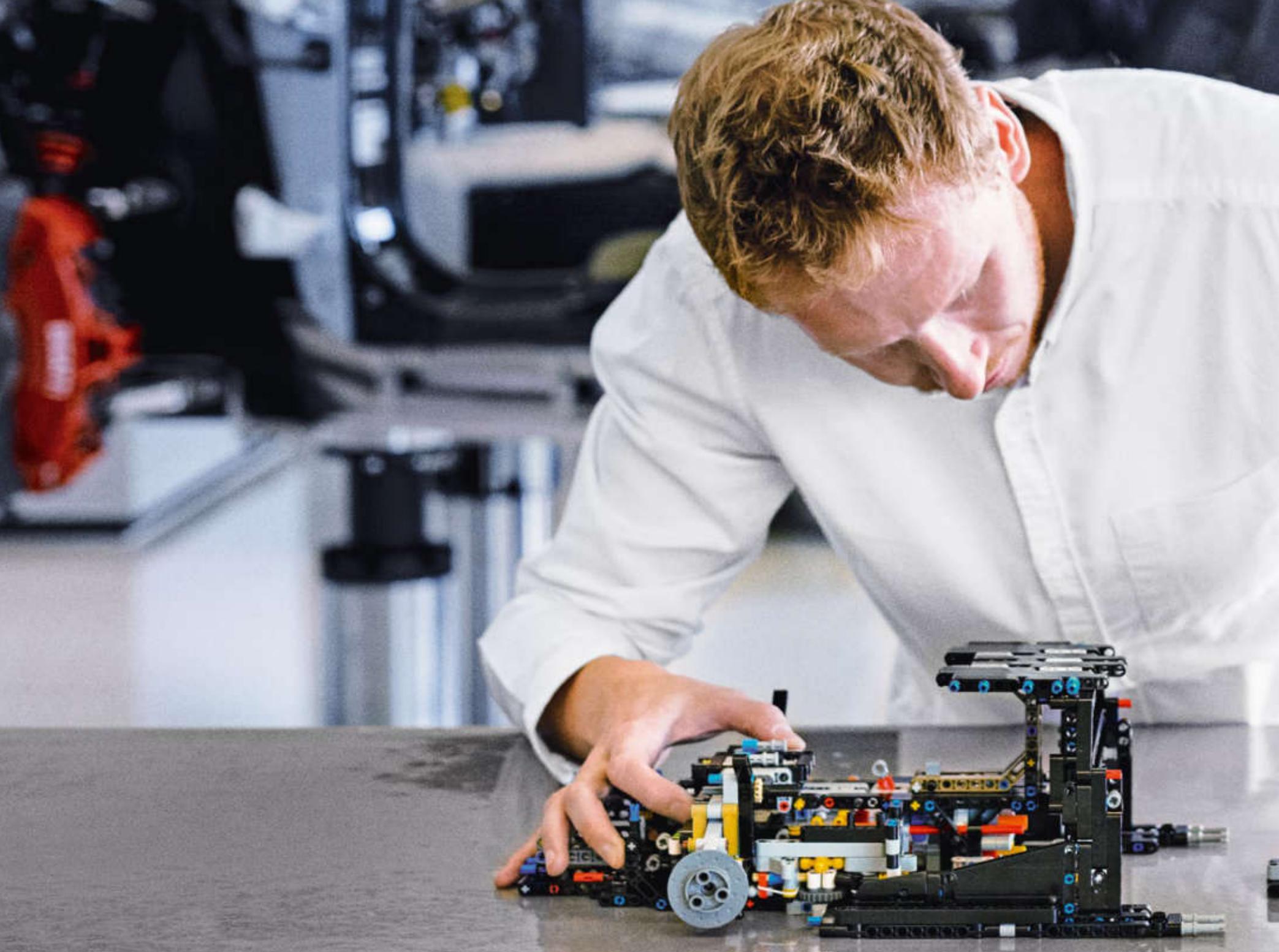
The high point of the Chiron chassis assembly is called "the marriage". This is the moment at which the full carbon fibre monocoque and the rear-end containing the engine and the gearbox come together. It was important to reproduce this critical process in our LEGO® Technic model.

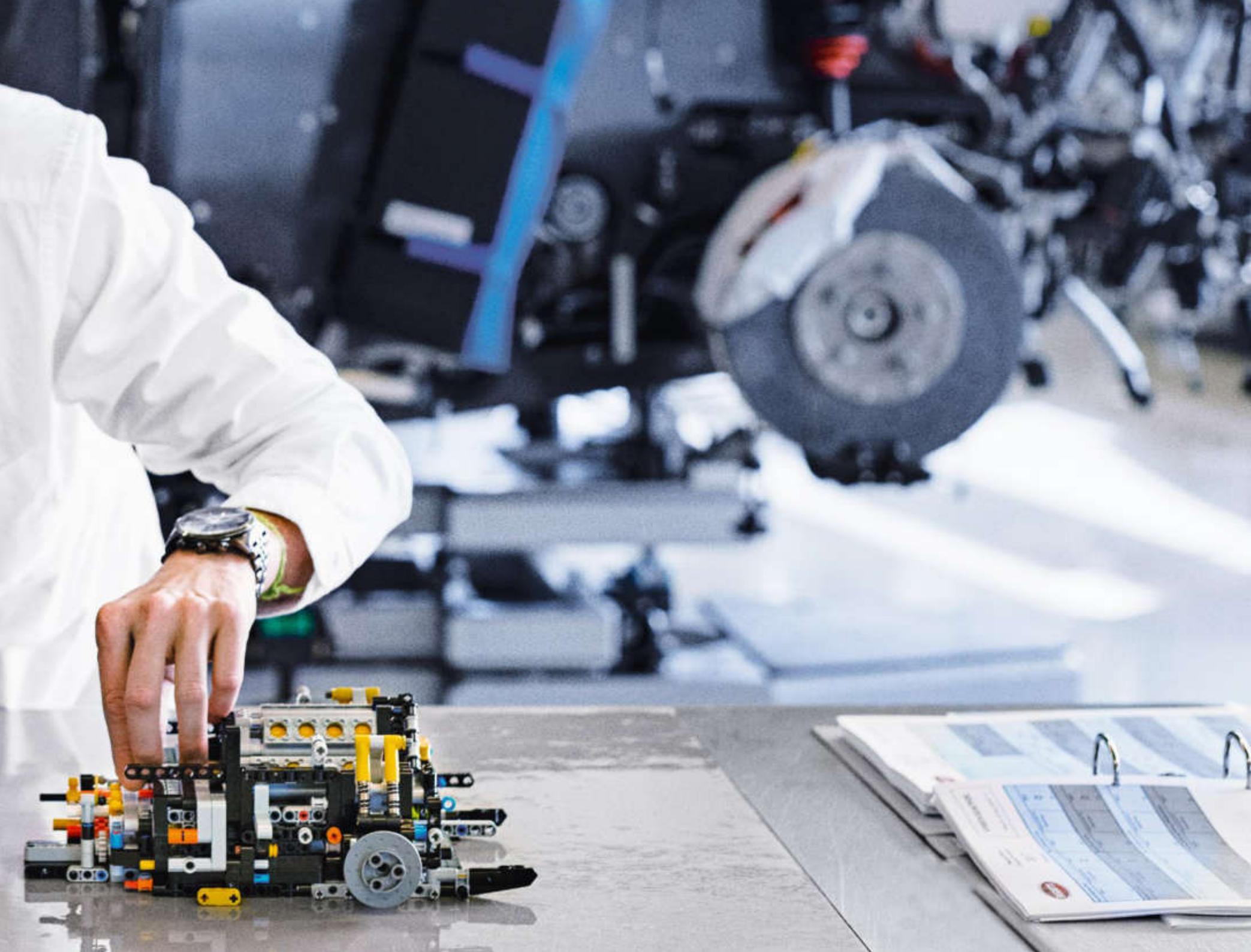
Der Höhepunkt bei der Montage des Chiron-Chassis ist die sogenannte „Hochzeit“. Das ist der Moment, in dem das Carbon-Monocoque und das Heck (samt Motor und Getriebe) vereint werden. Es war wichtig, diesen entscheidenden Vorgang bei unserem LEGO® Technic Modell nachzustellen.

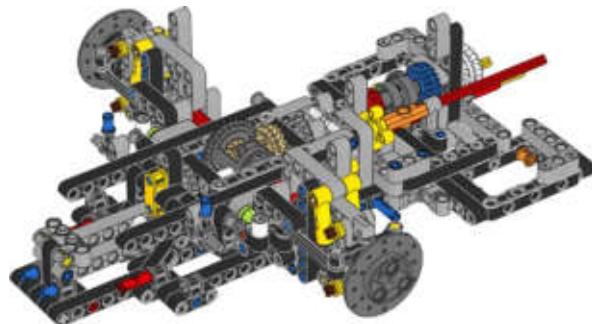
THE MARRIAGE PROCESS

Die „Hochzeit“





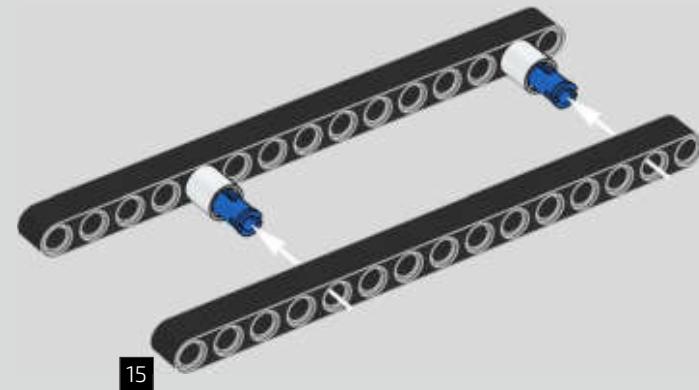




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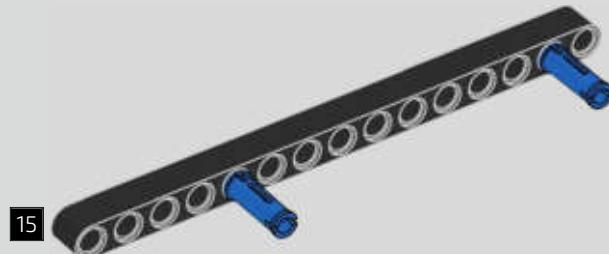
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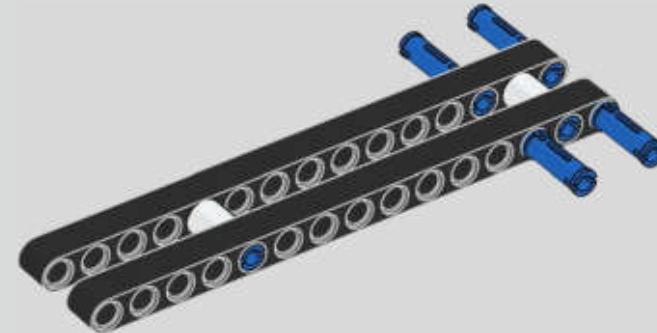
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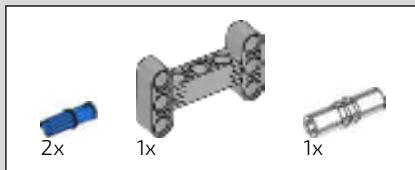


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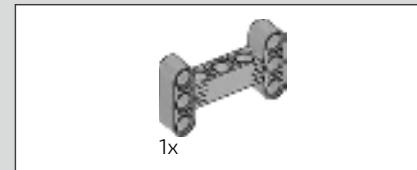
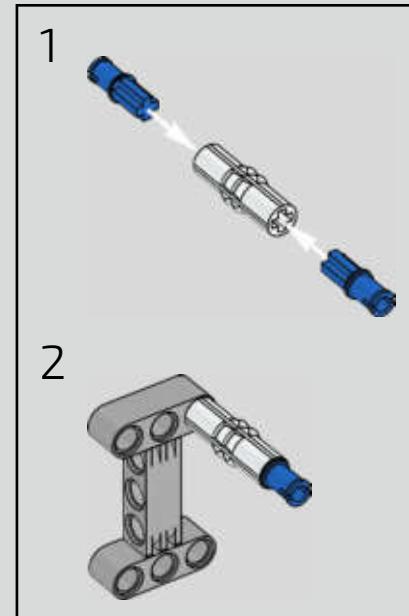


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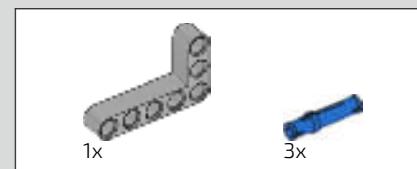
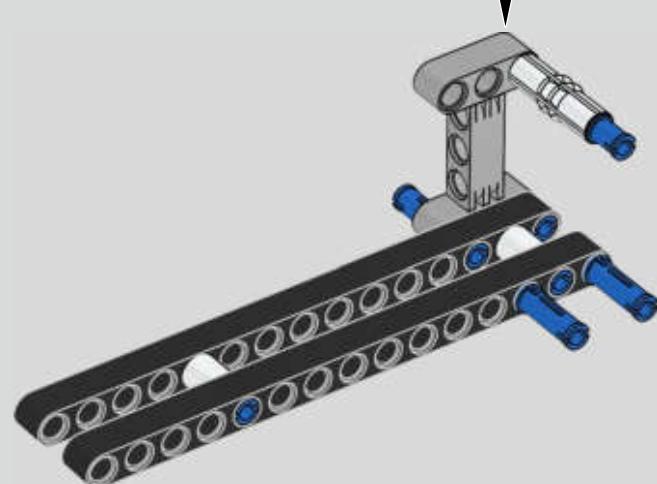
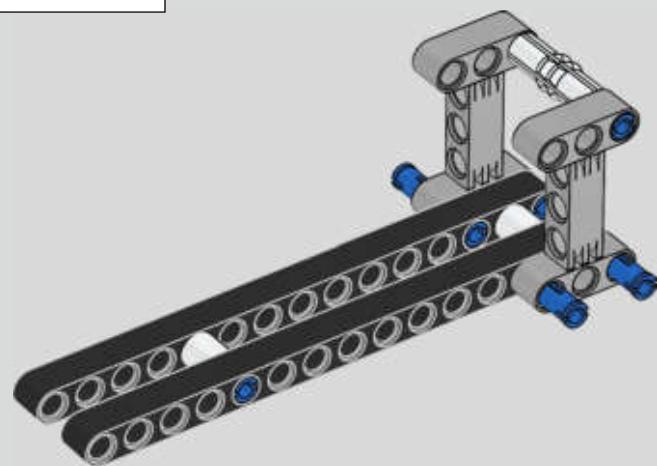
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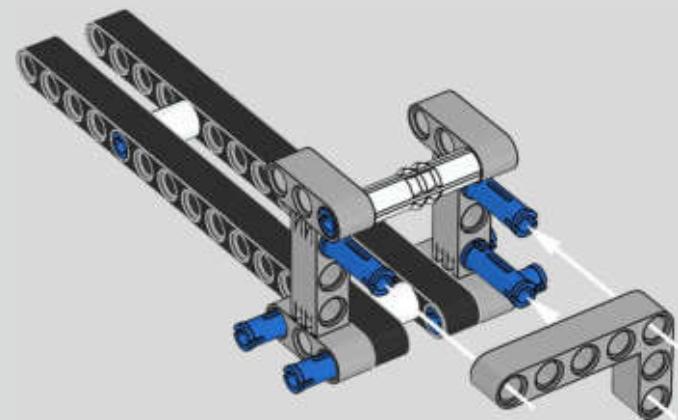
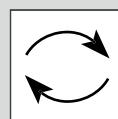
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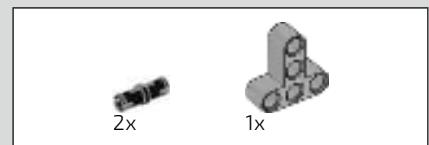
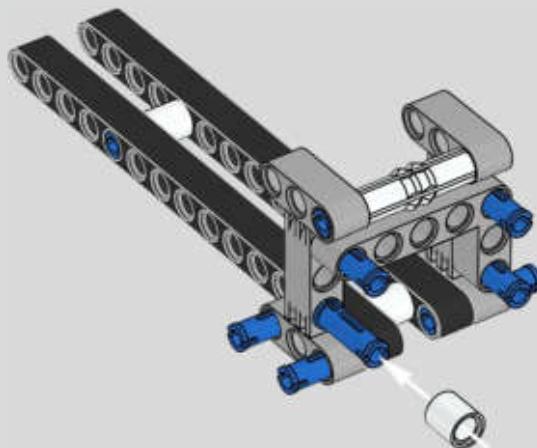


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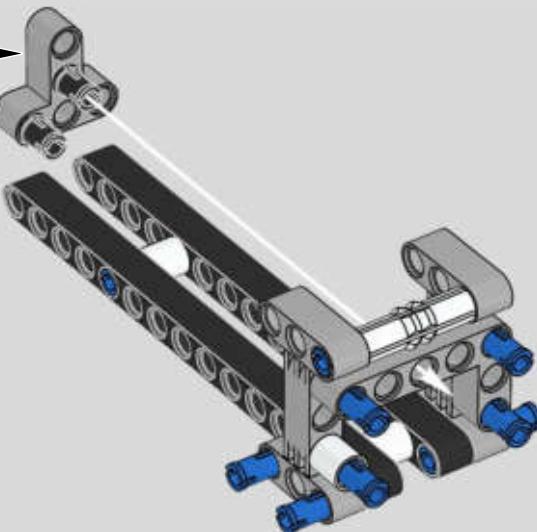
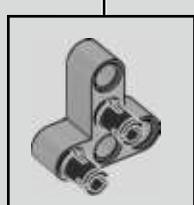




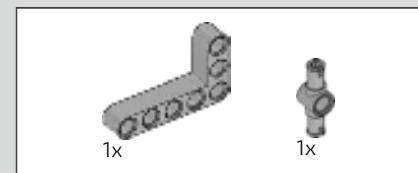
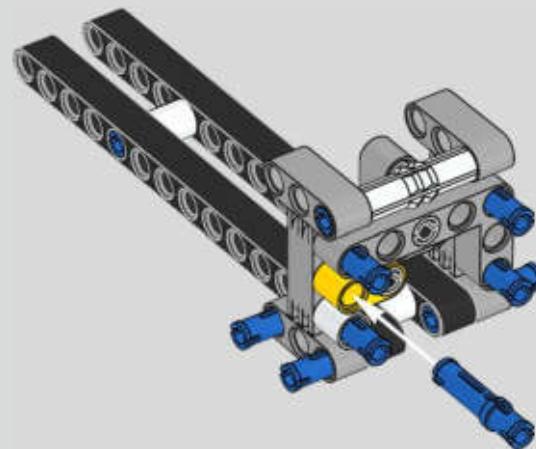
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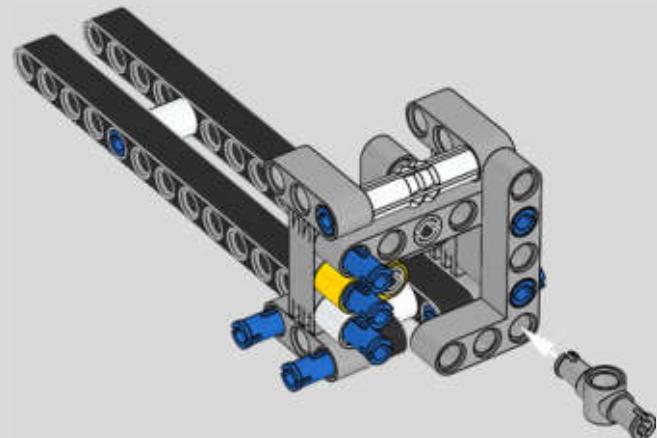
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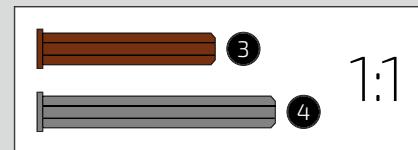
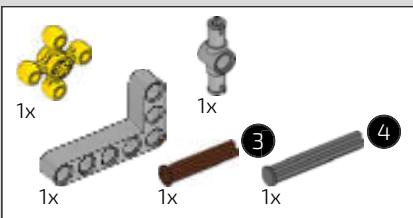


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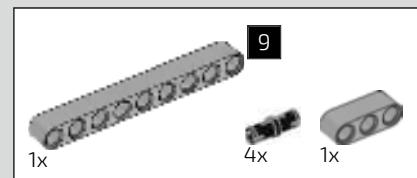
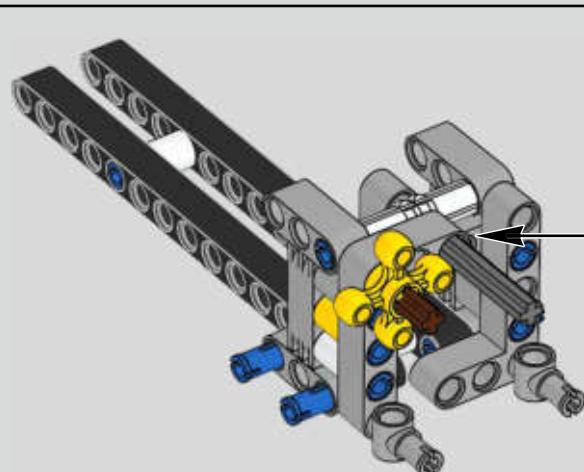
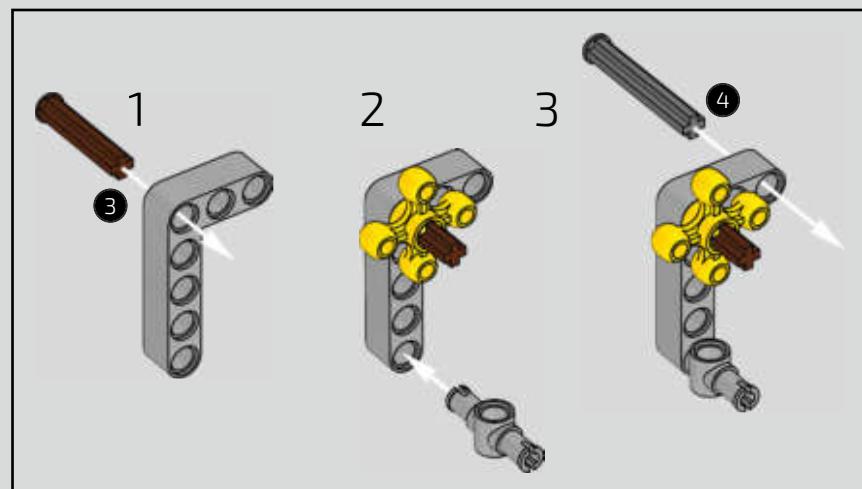


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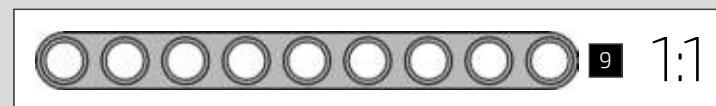
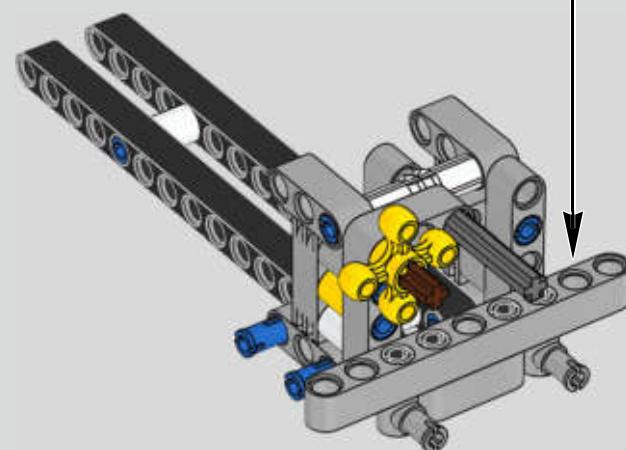
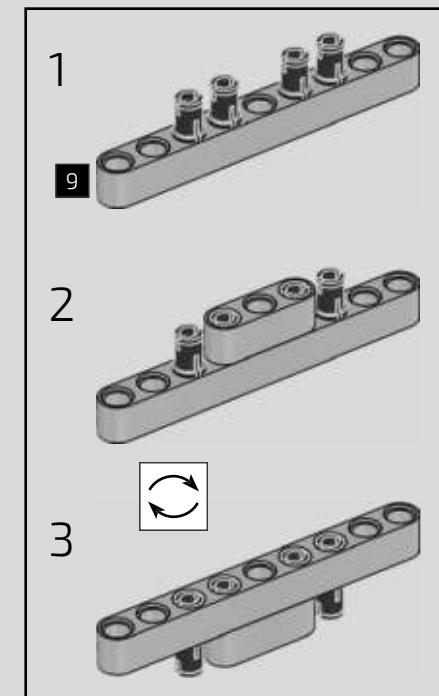


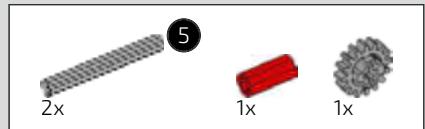


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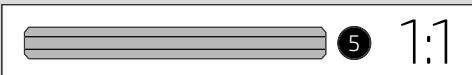
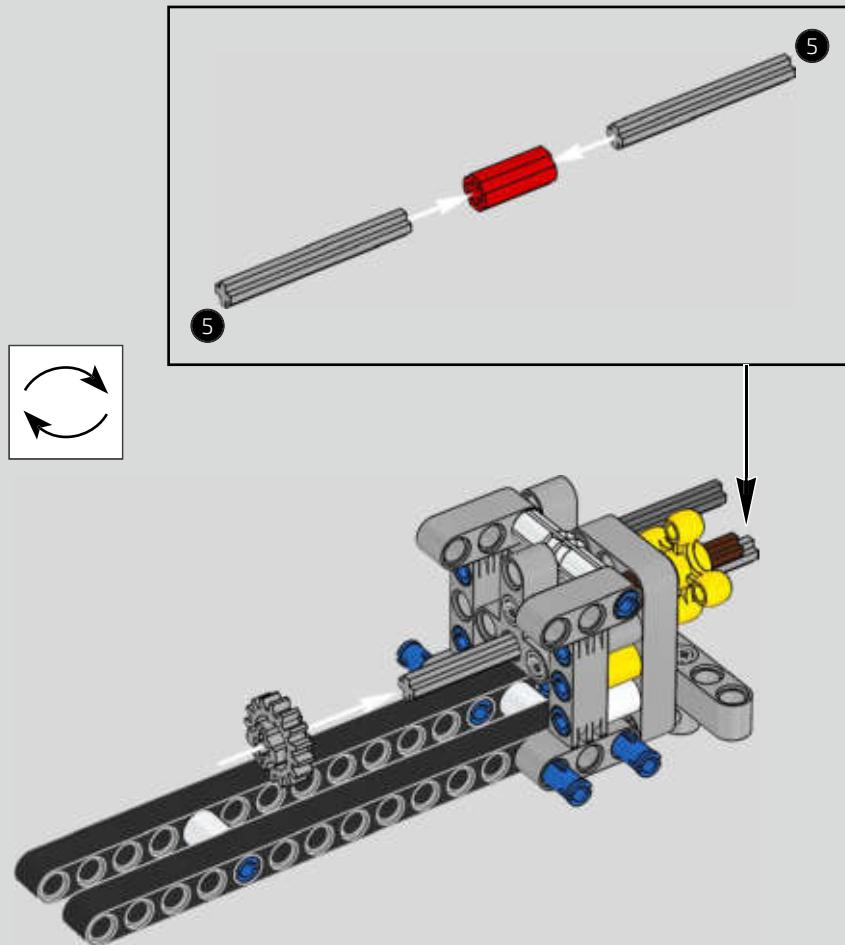


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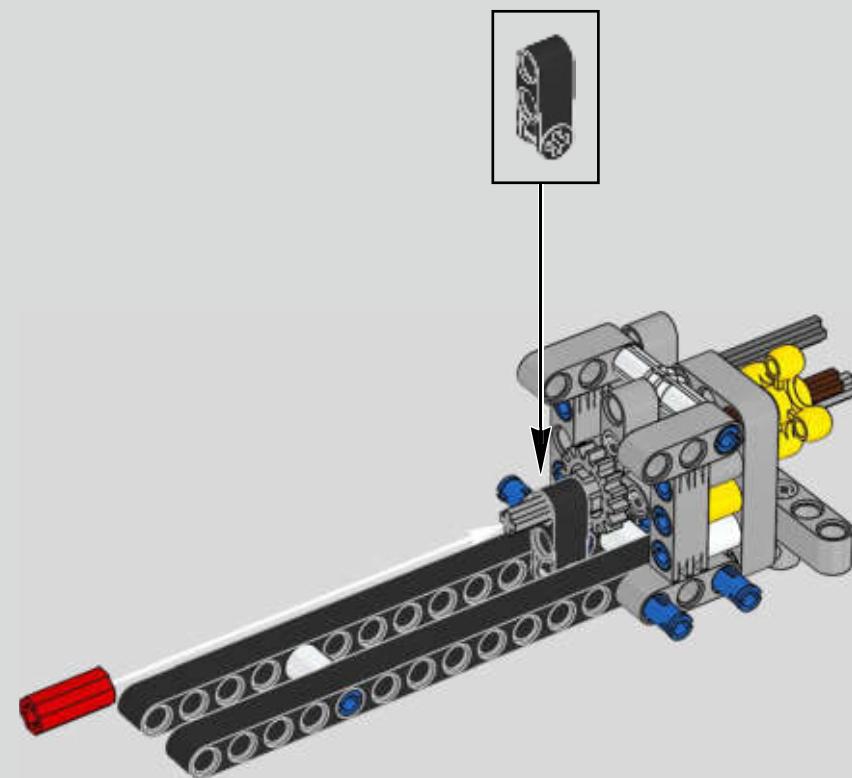


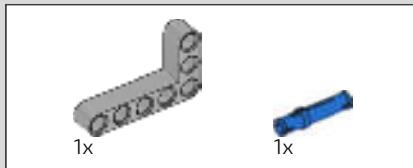


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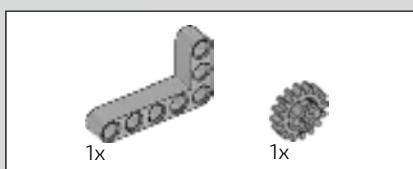
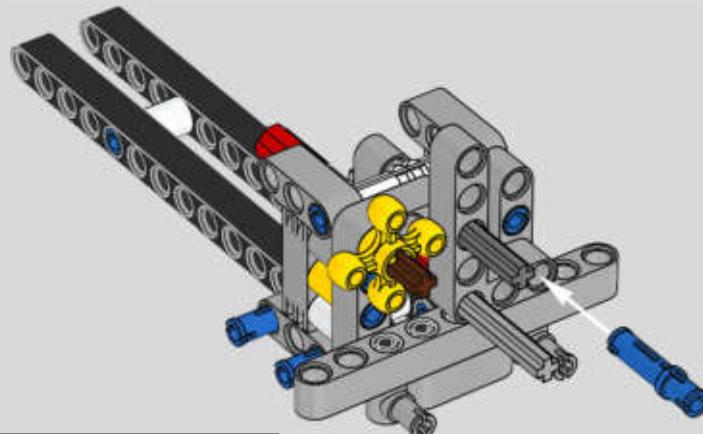
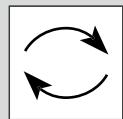


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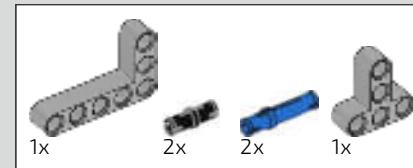
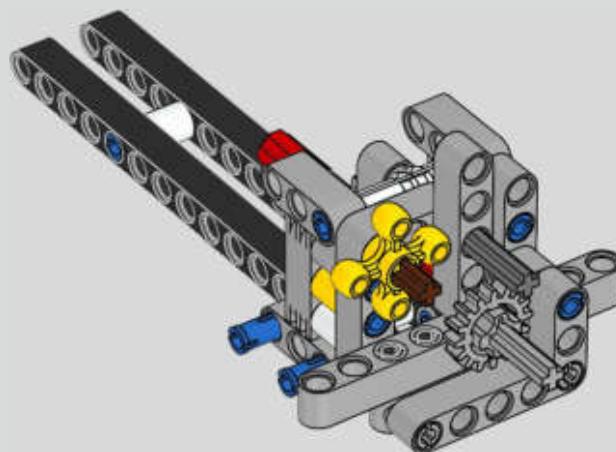




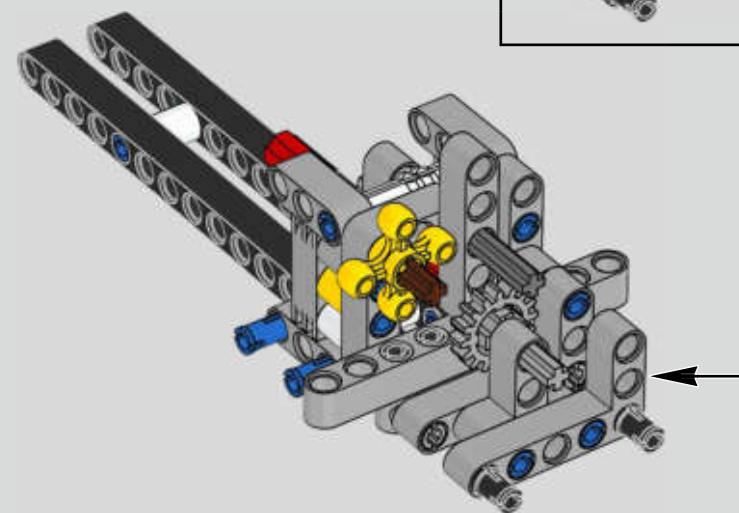
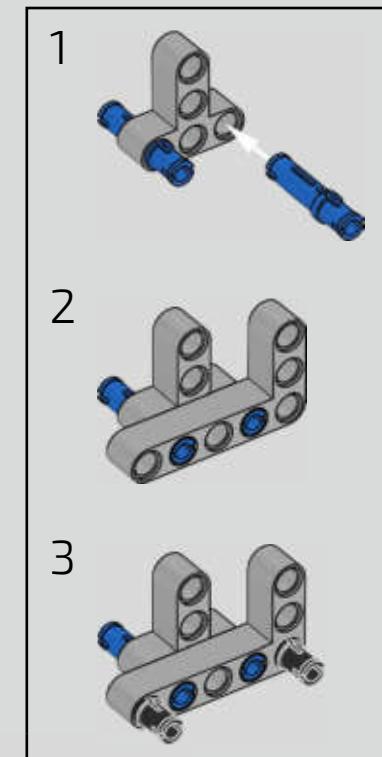
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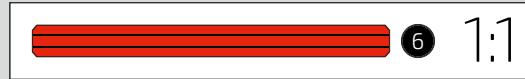
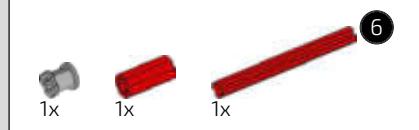


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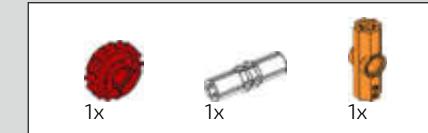
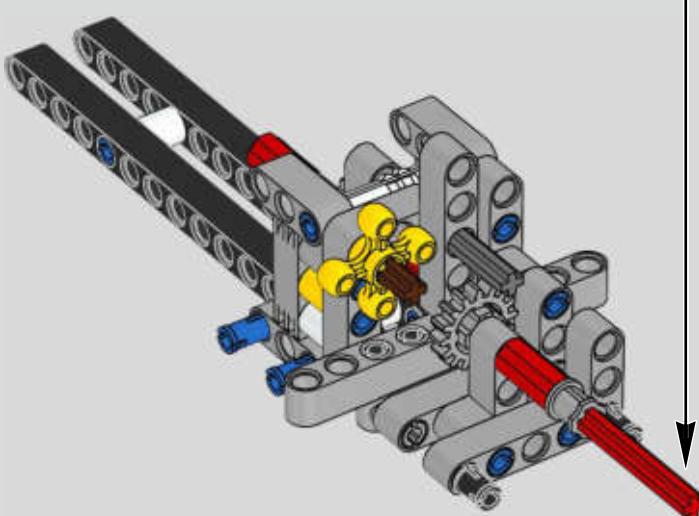
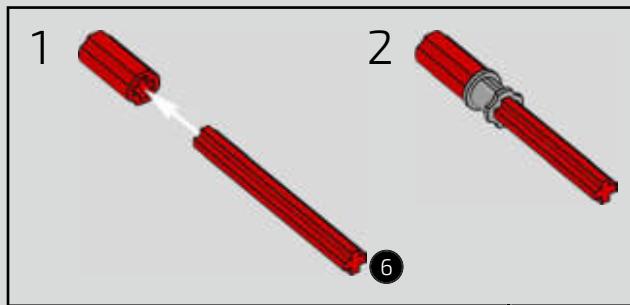


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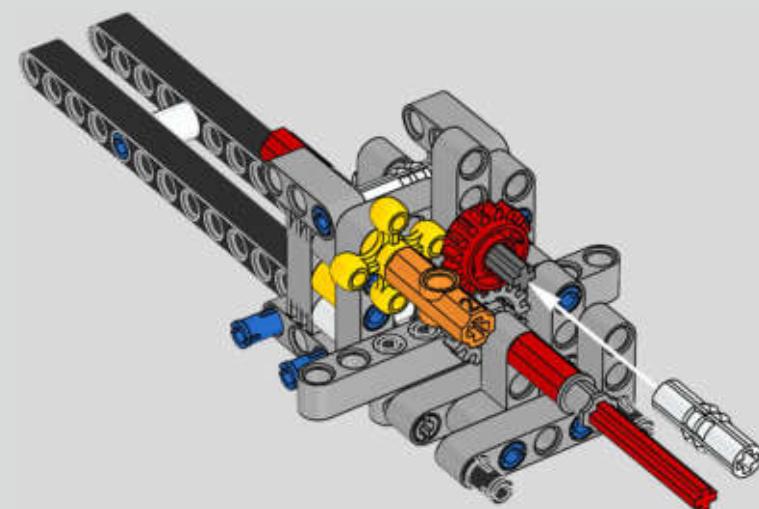


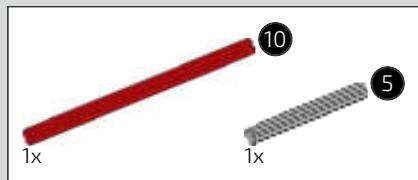


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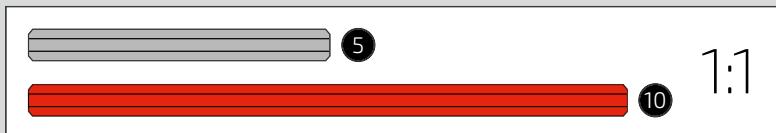
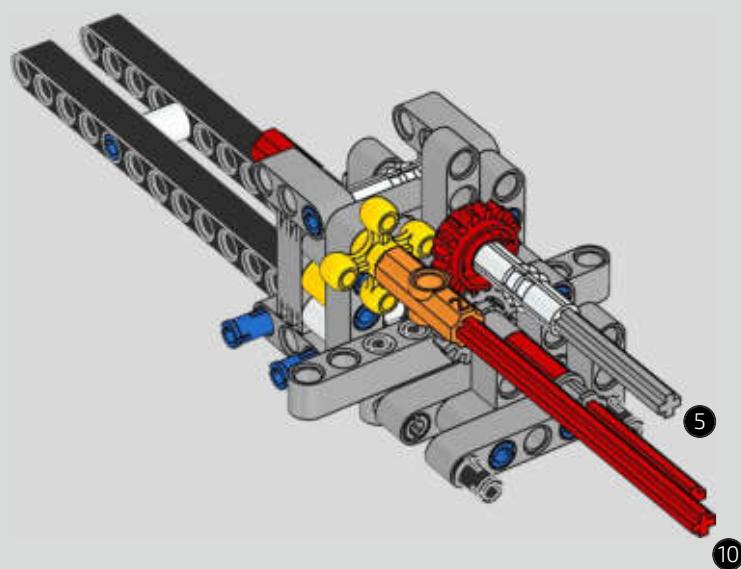


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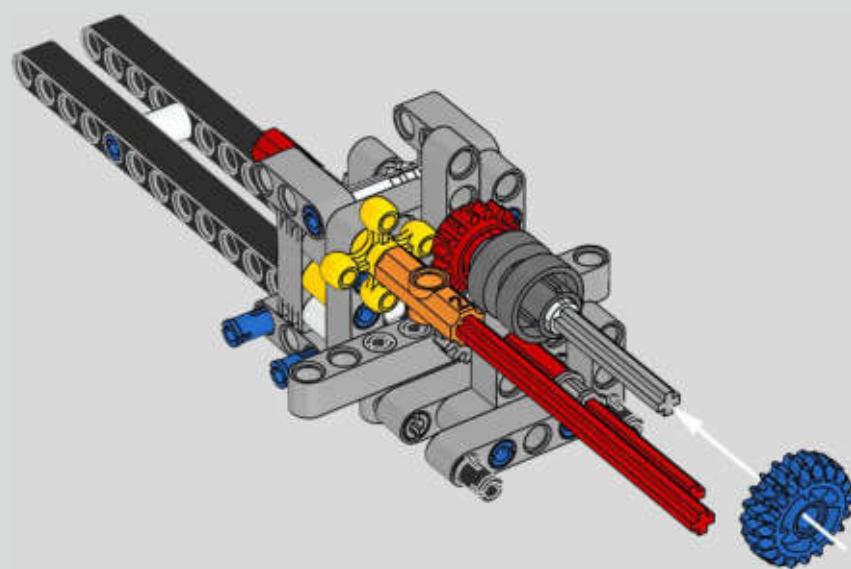


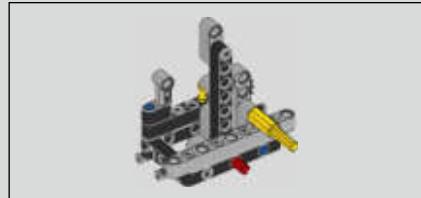


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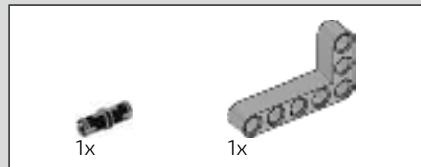


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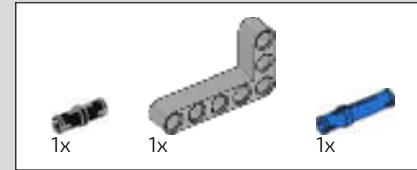
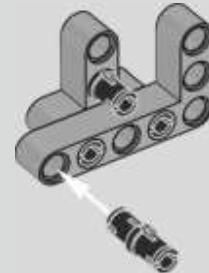




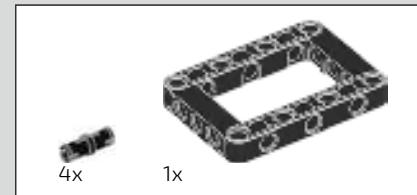
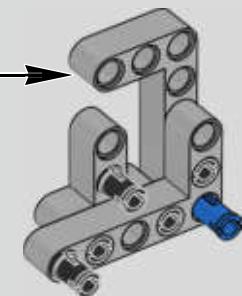
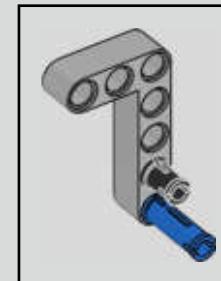
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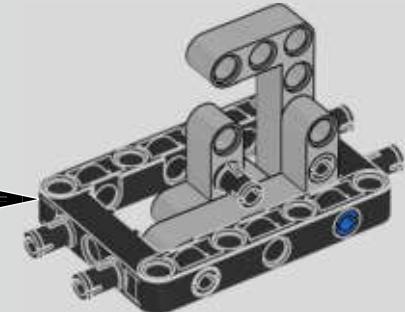
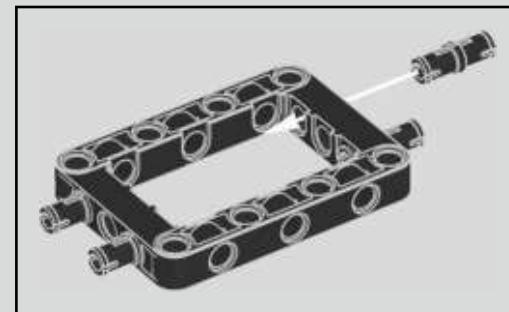
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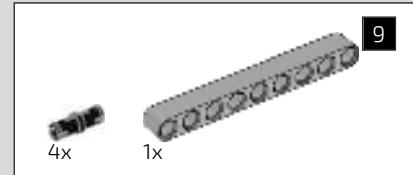
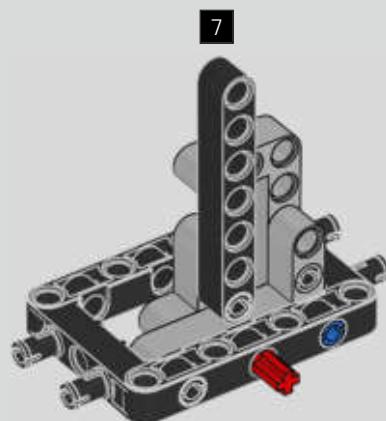


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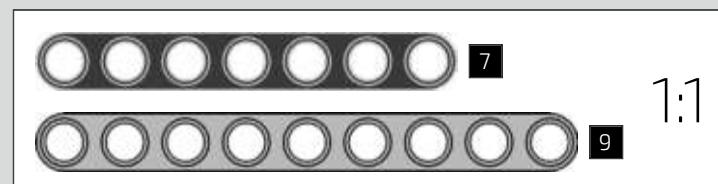
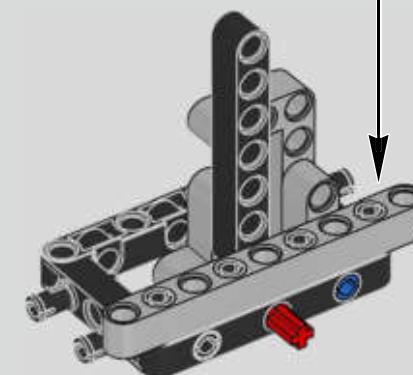
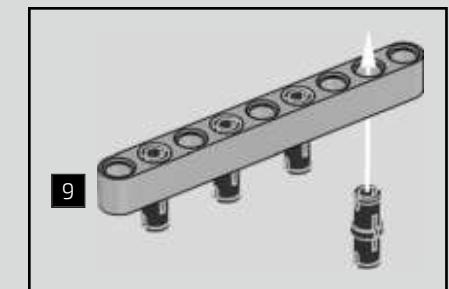


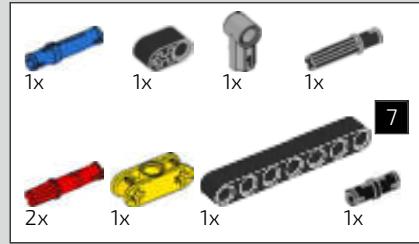


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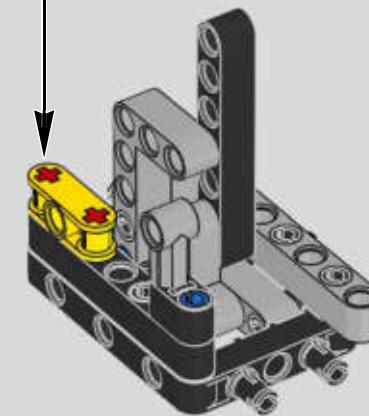
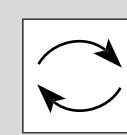
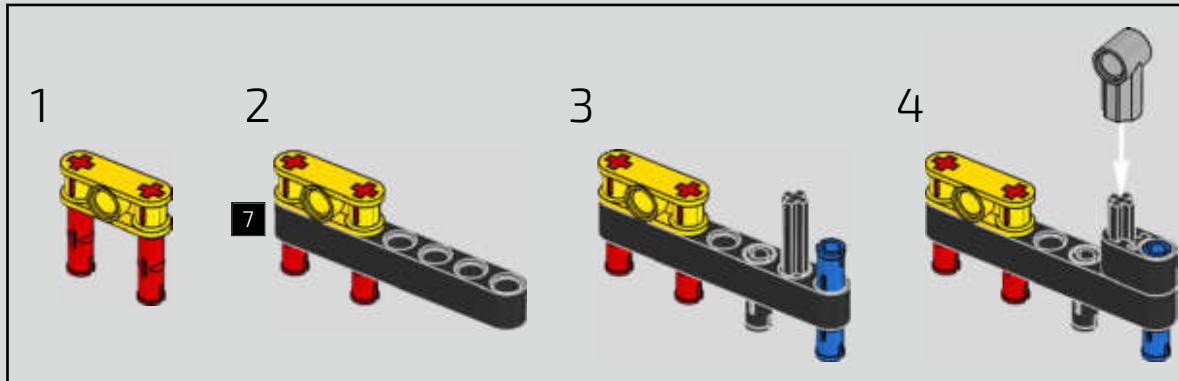


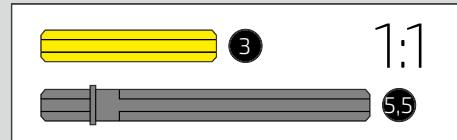
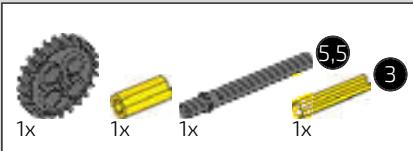
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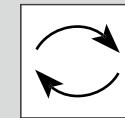
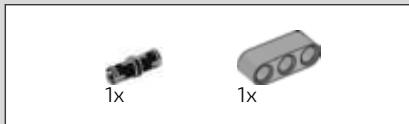
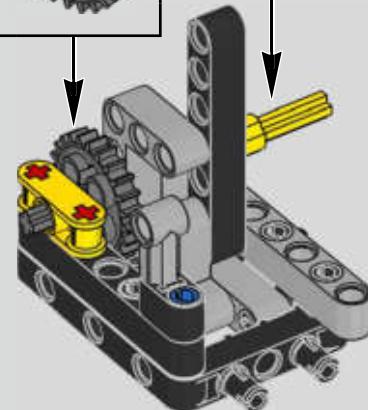
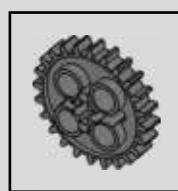
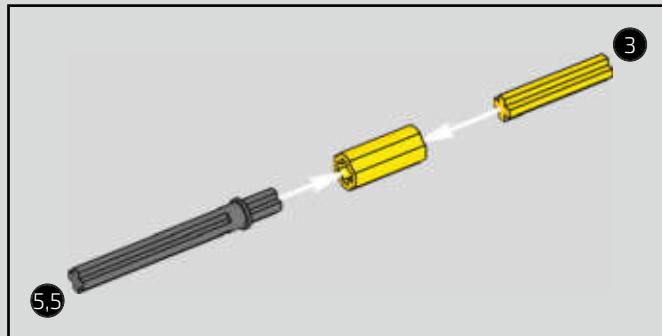


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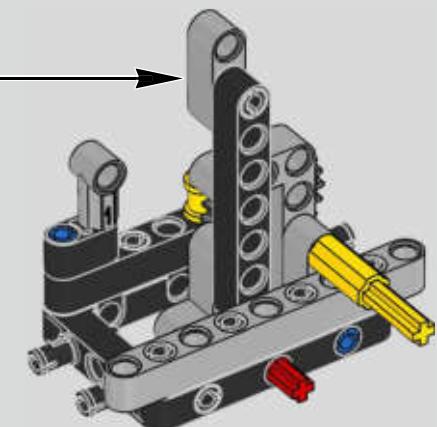
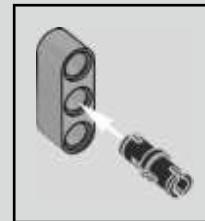




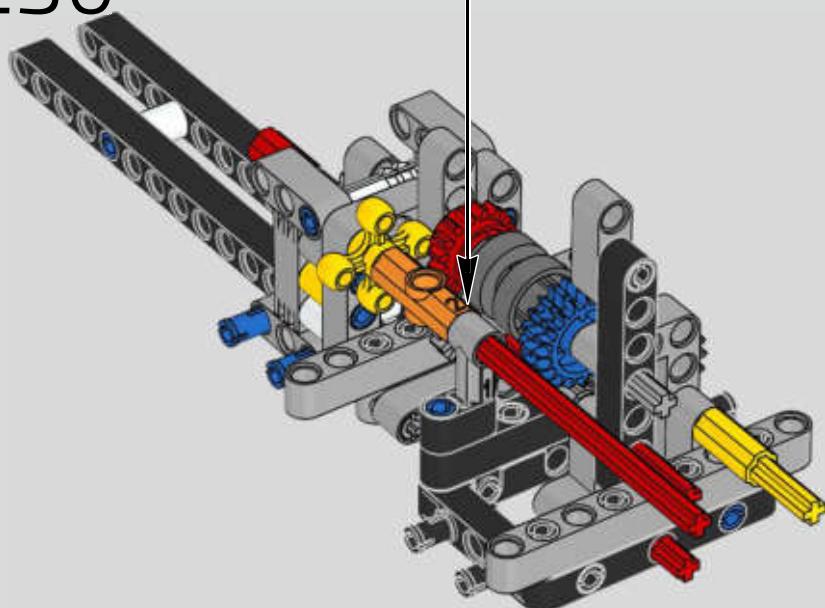
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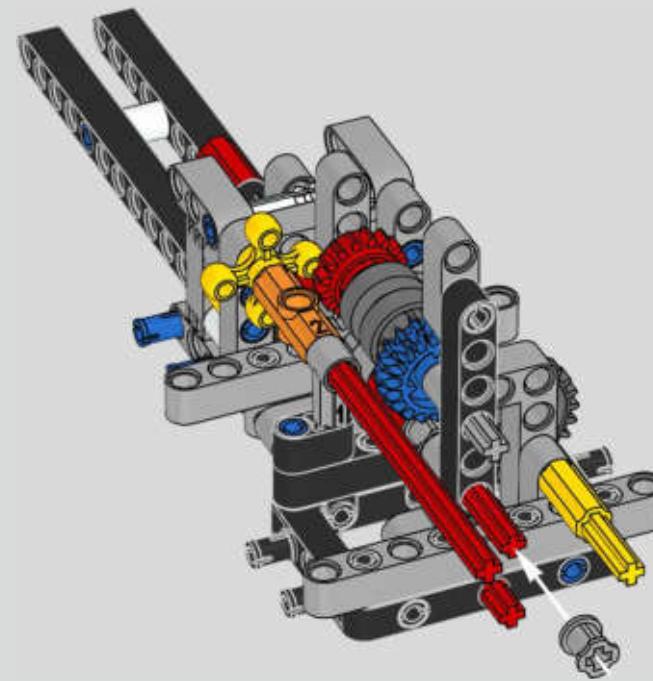
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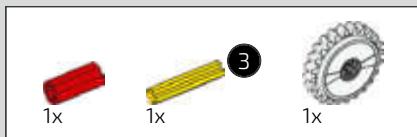




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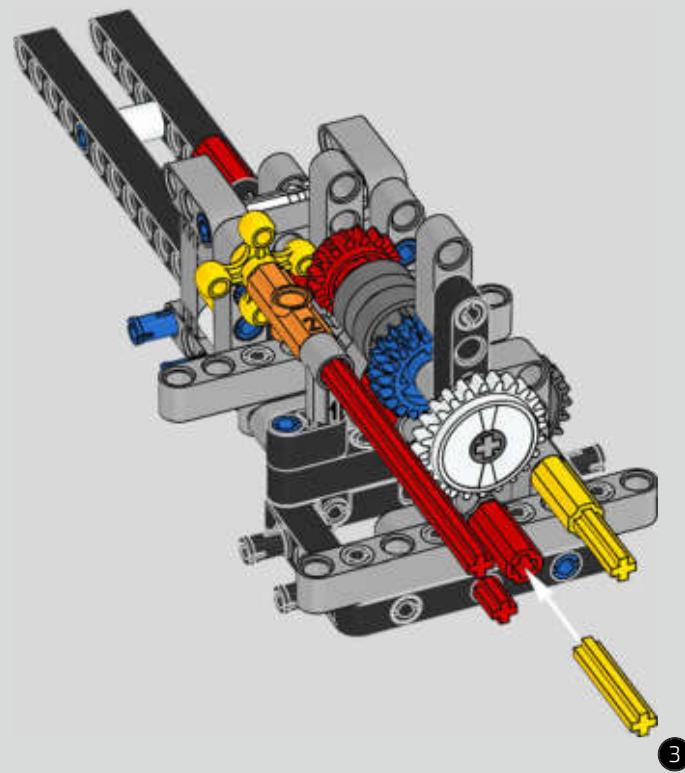
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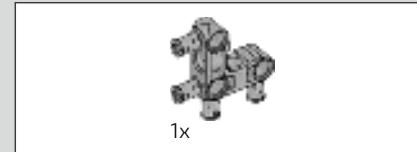
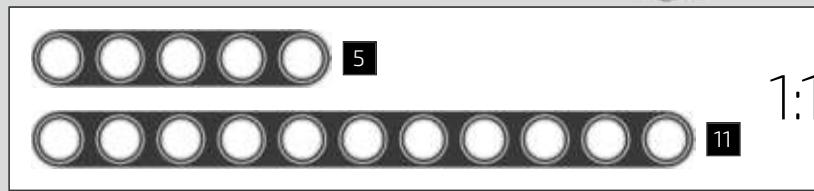
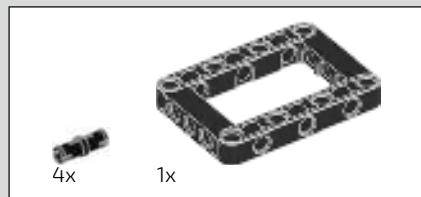
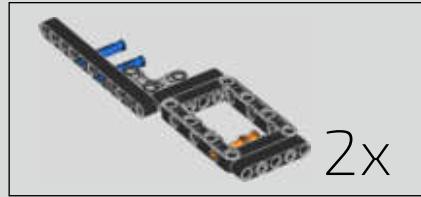




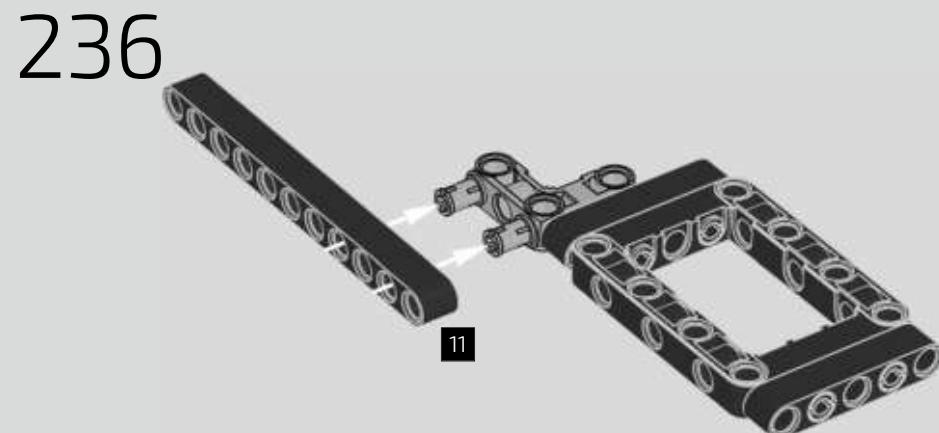
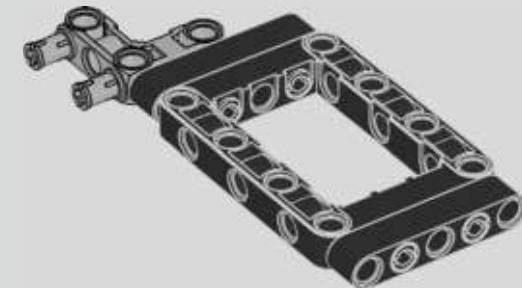
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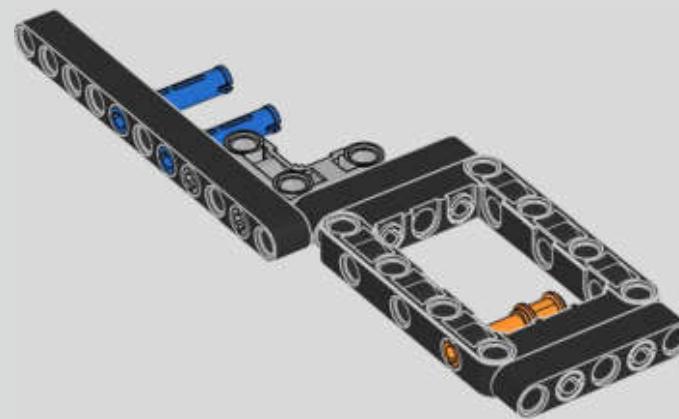


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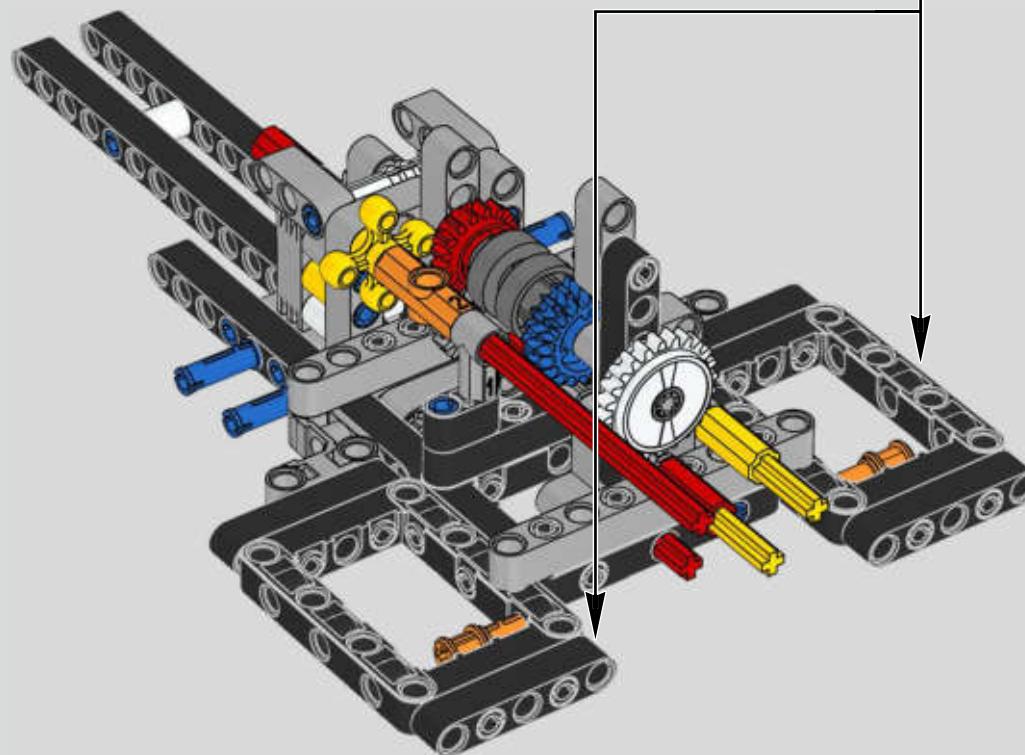


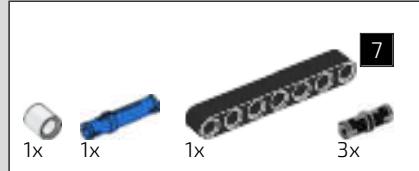
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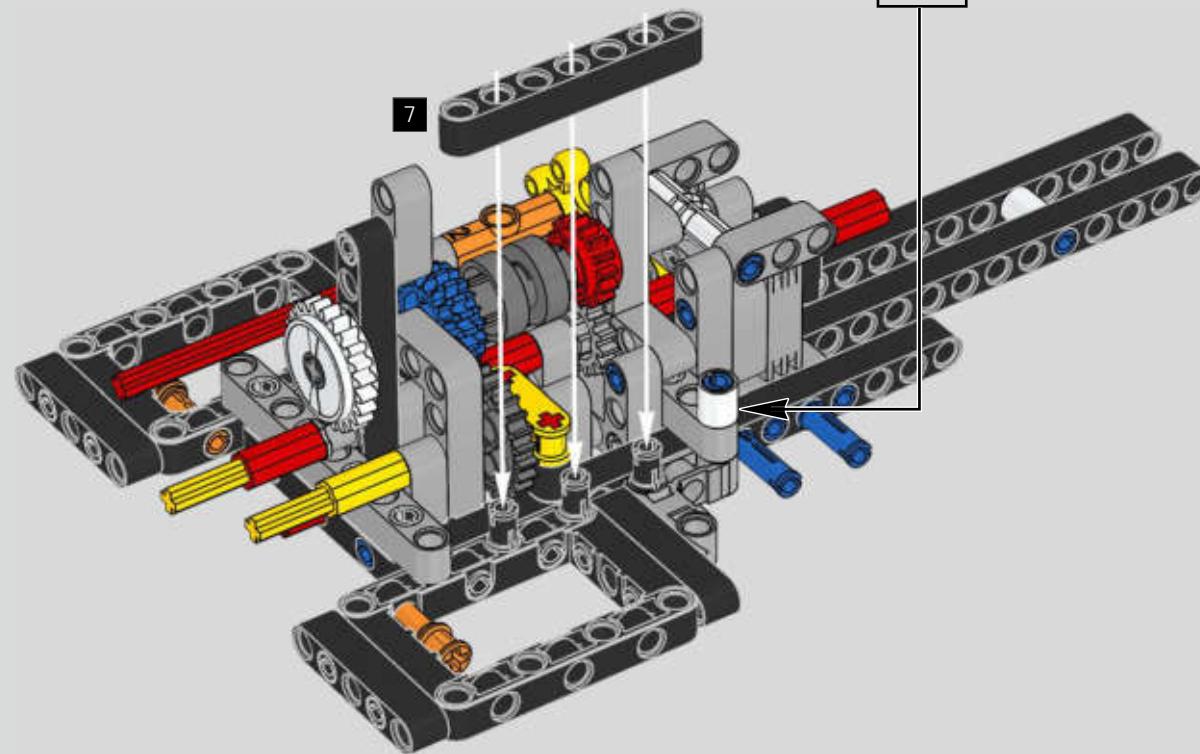
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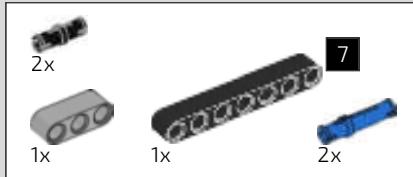
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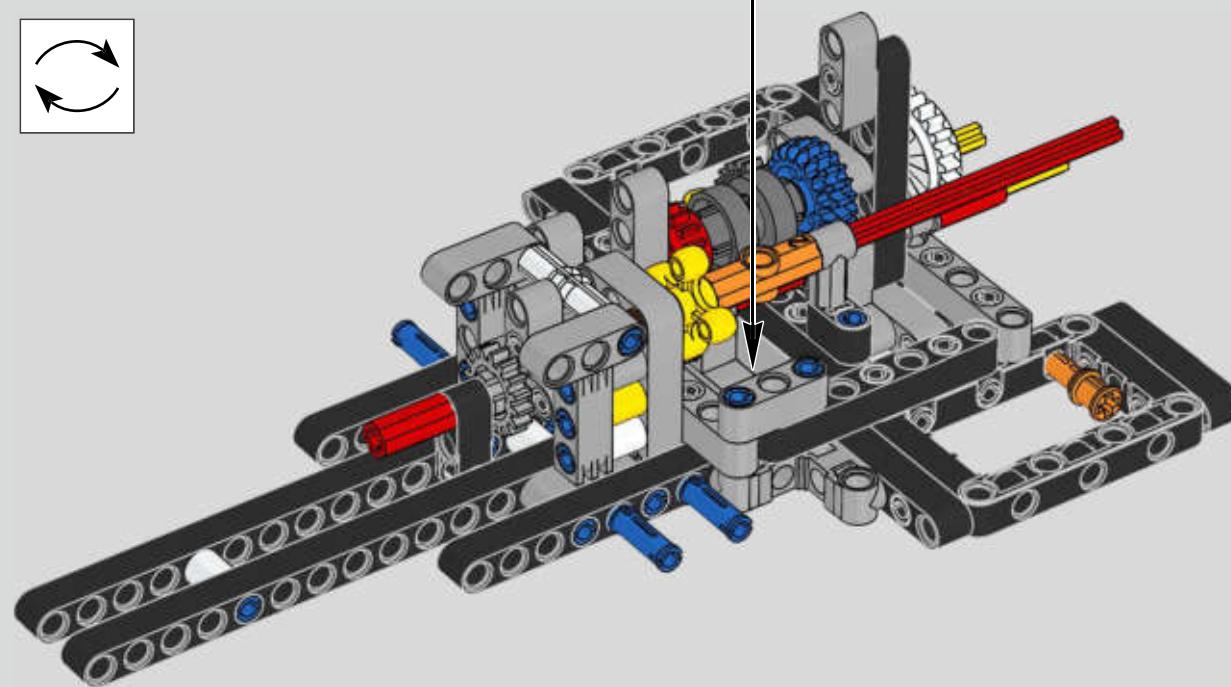
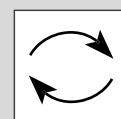
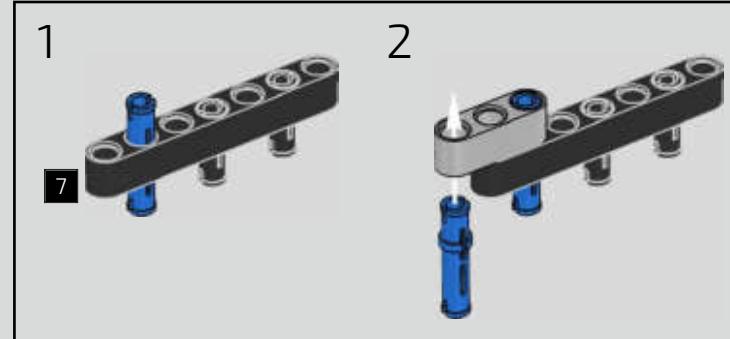


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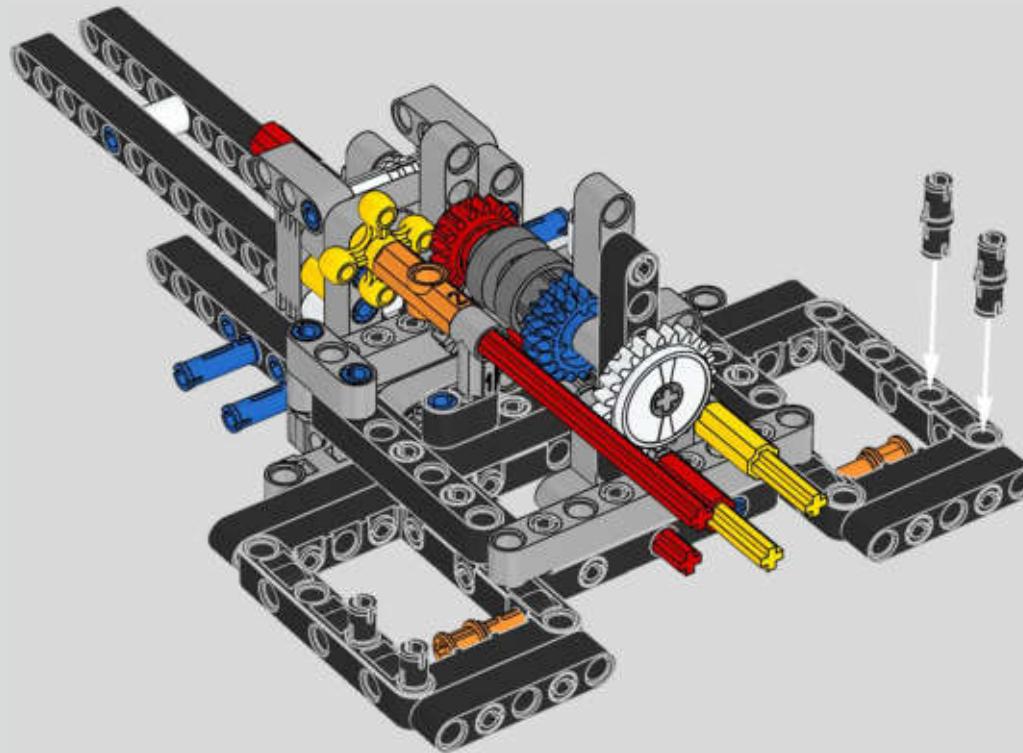


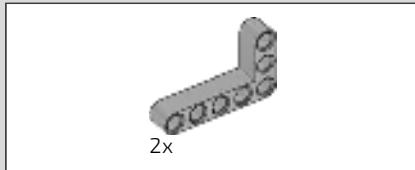
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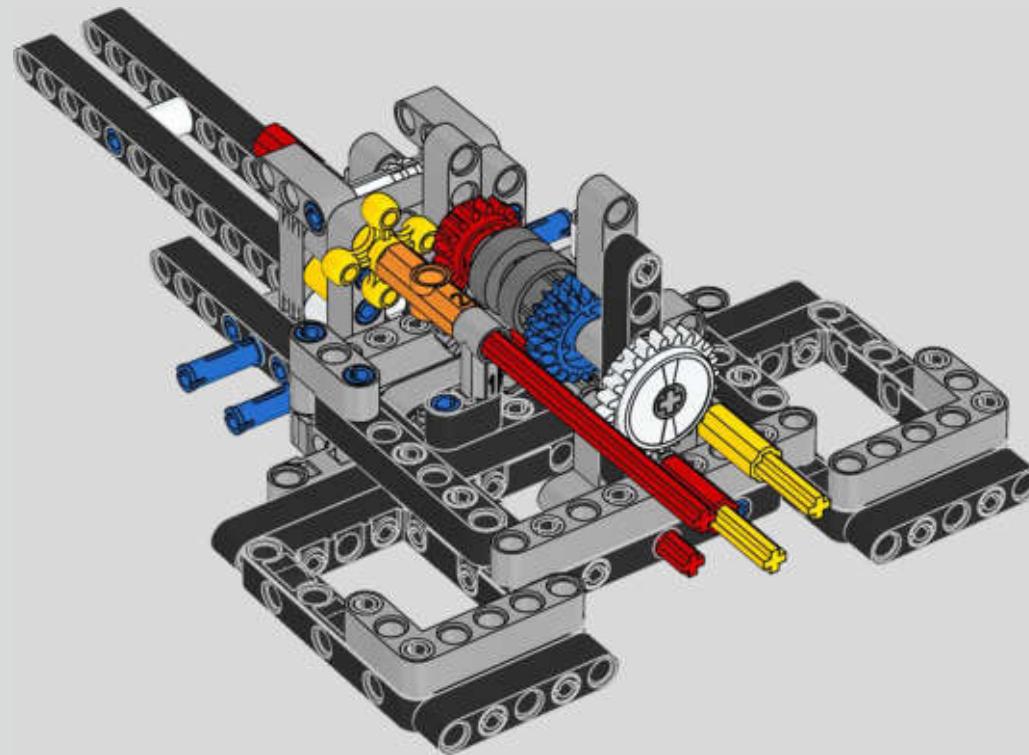
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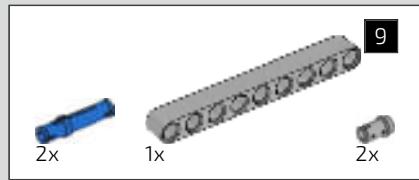
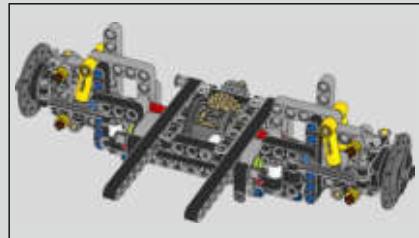
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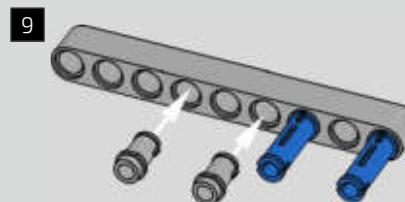


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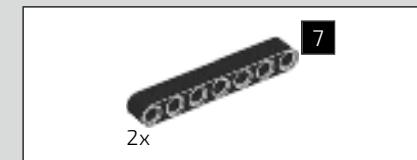
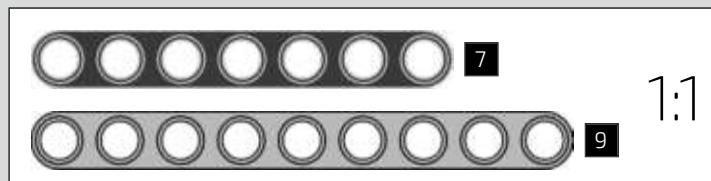
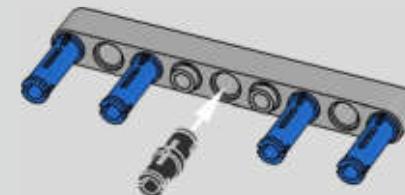




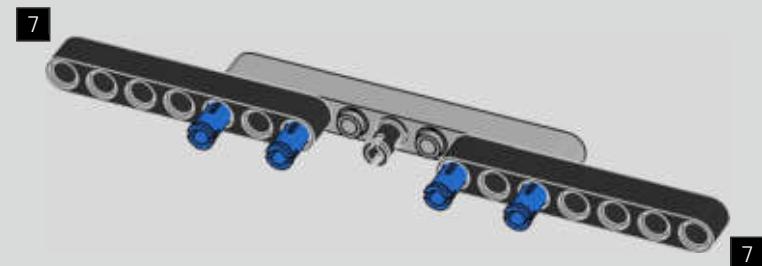
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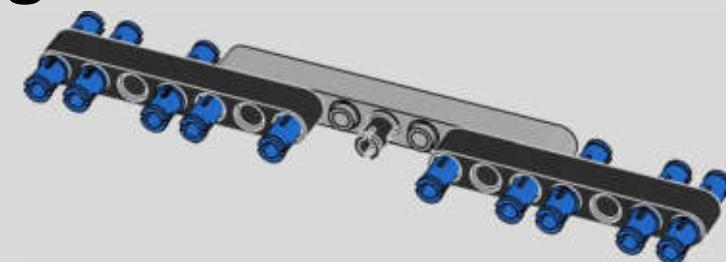
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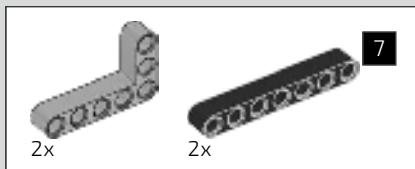


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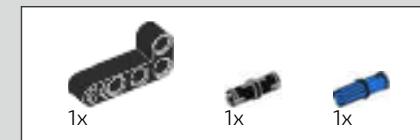
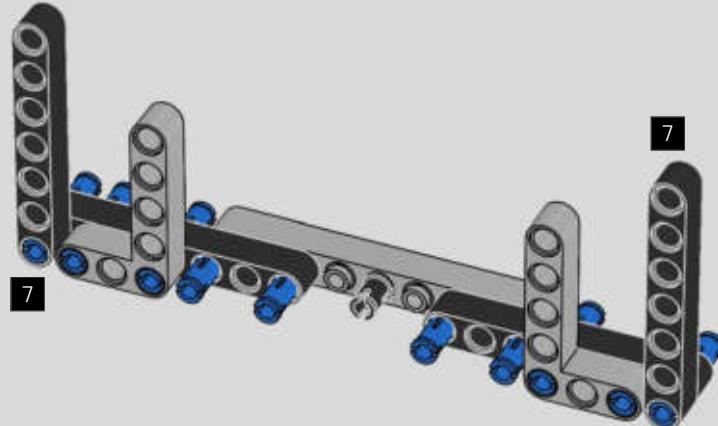


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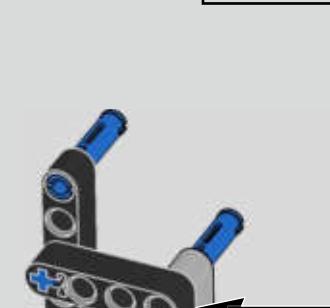
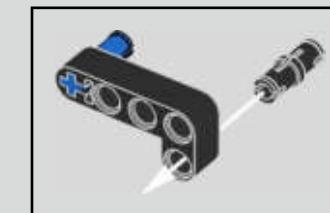




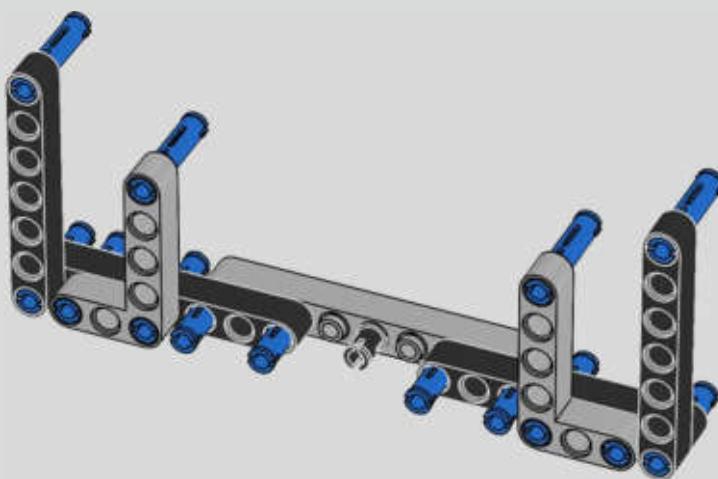
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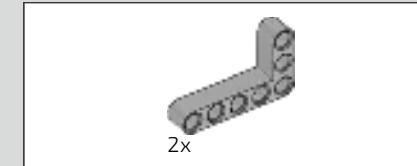
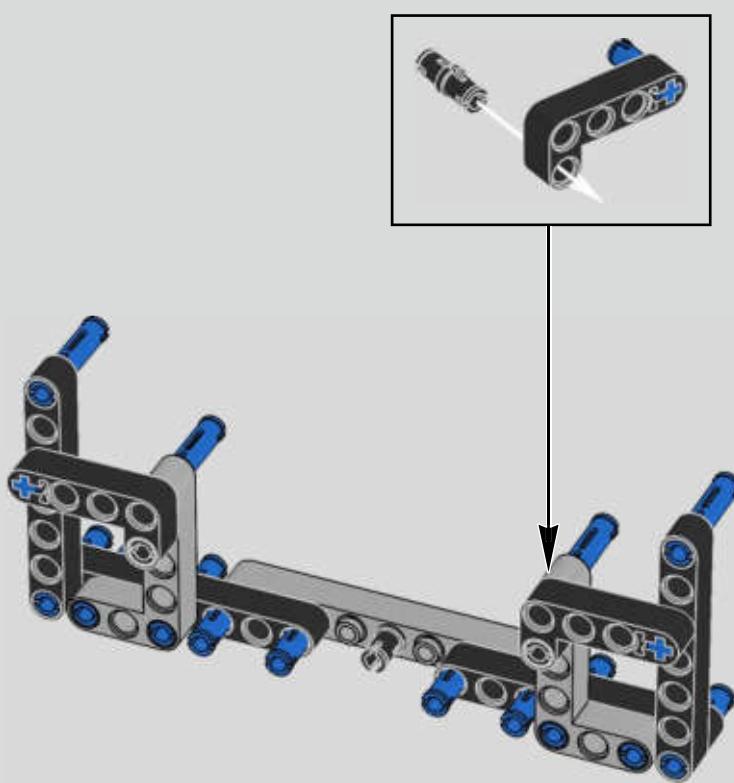


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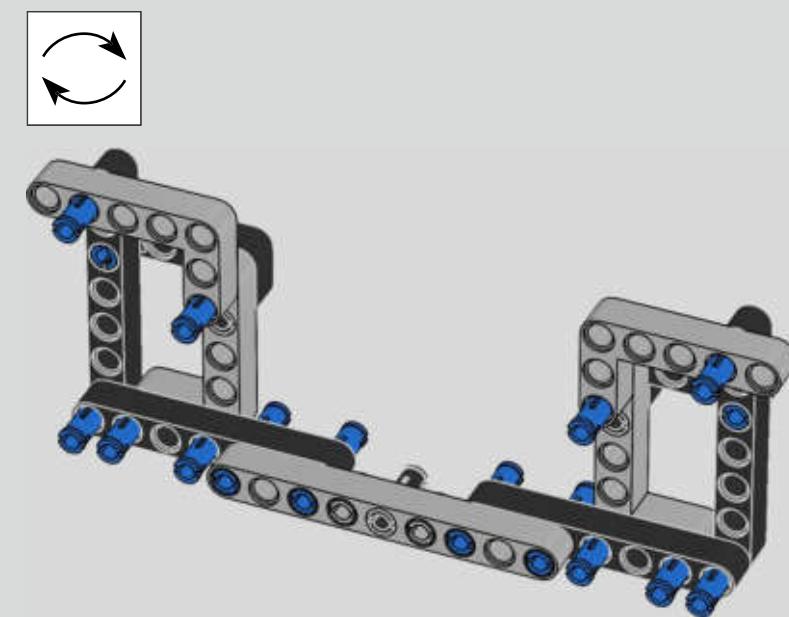




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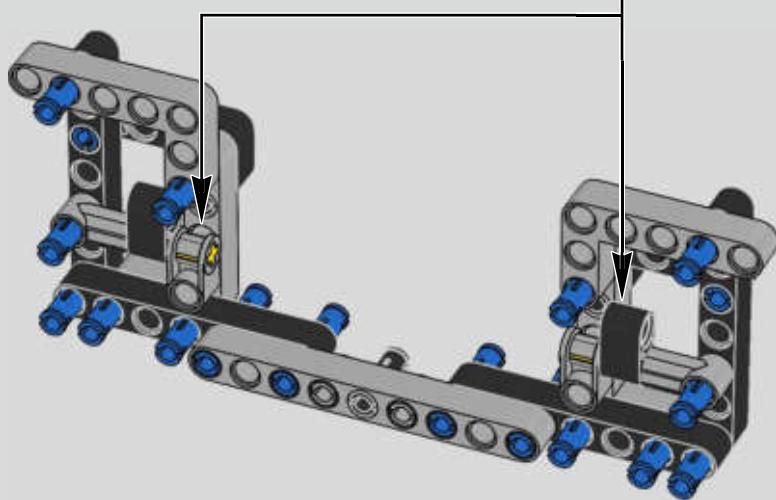
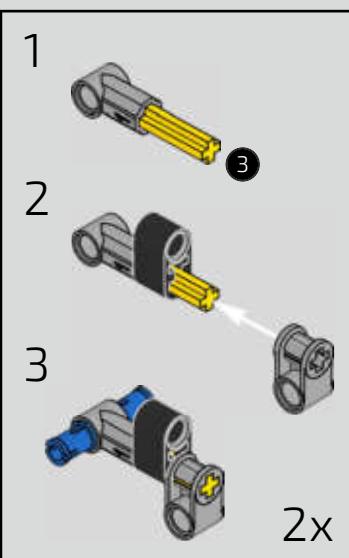
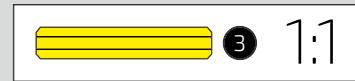


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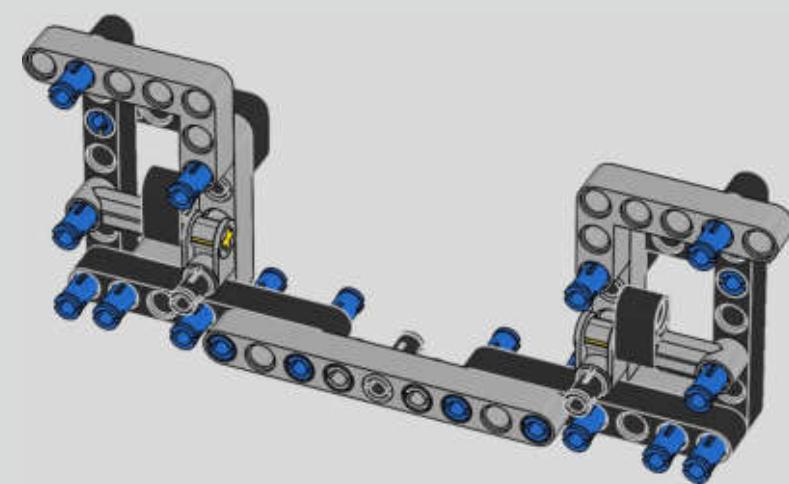


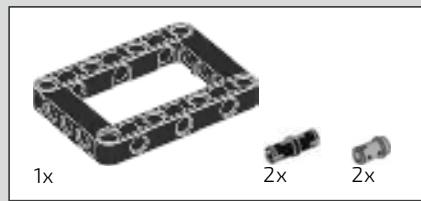
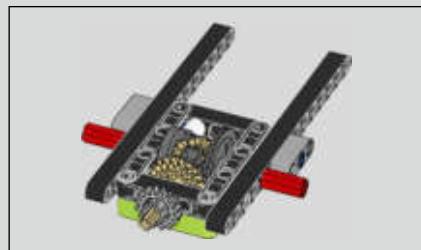


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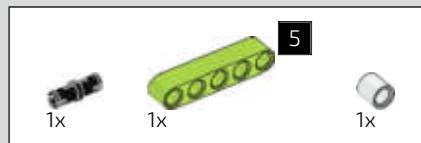
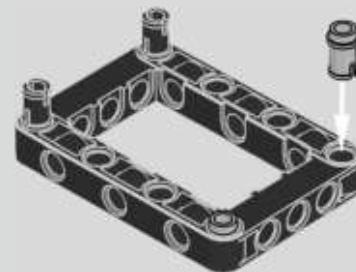


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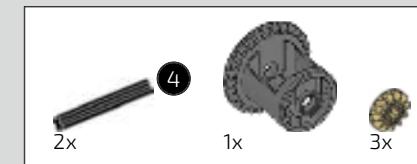
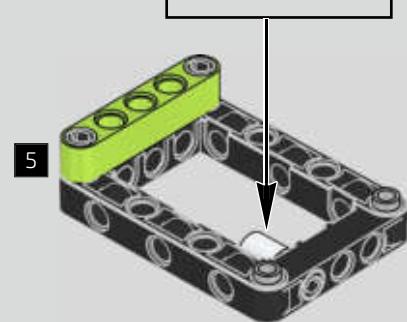




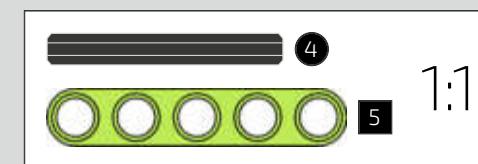
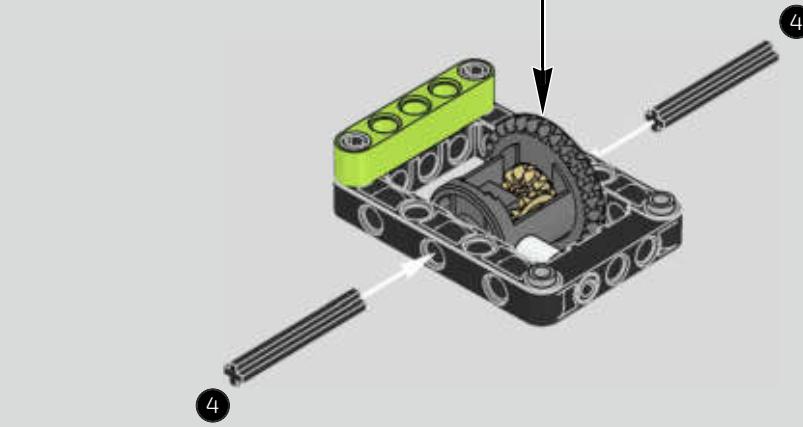
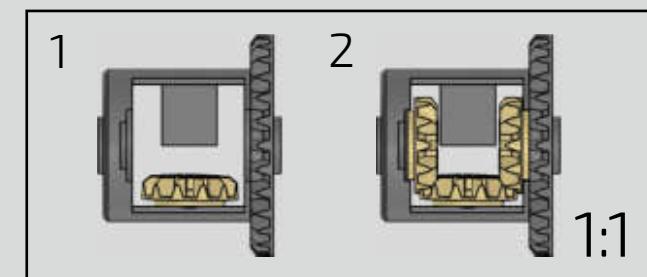
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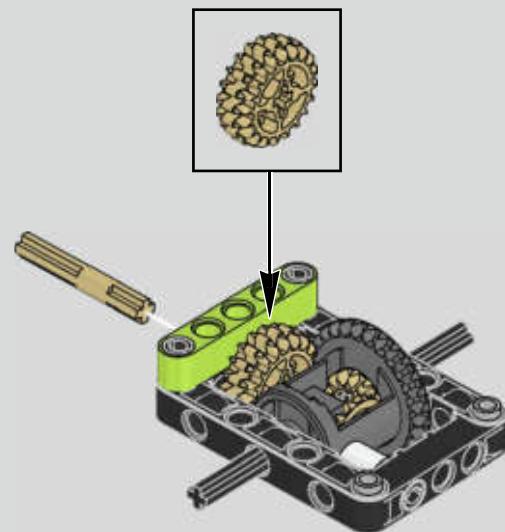


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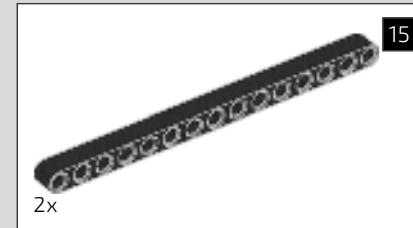
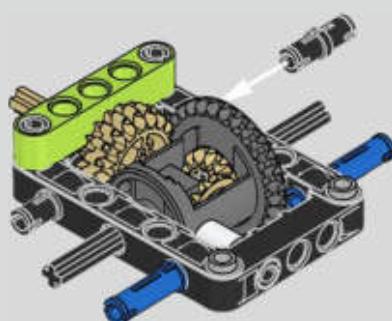




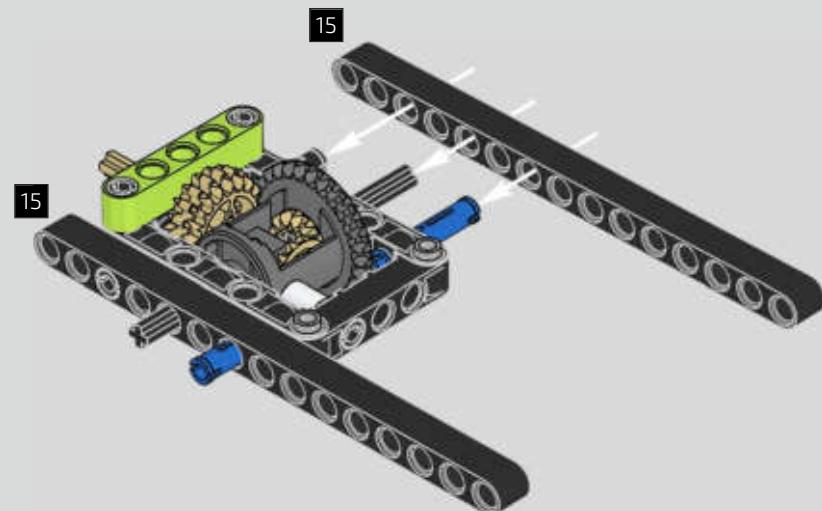
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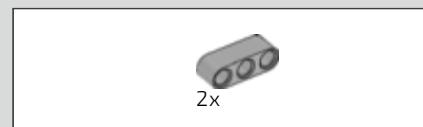
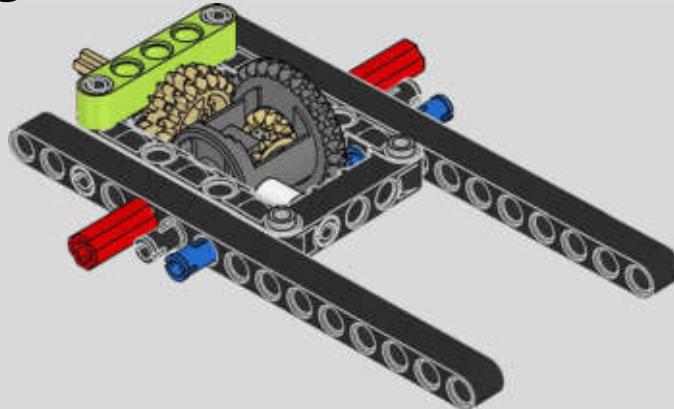


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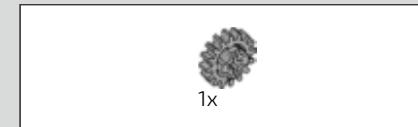
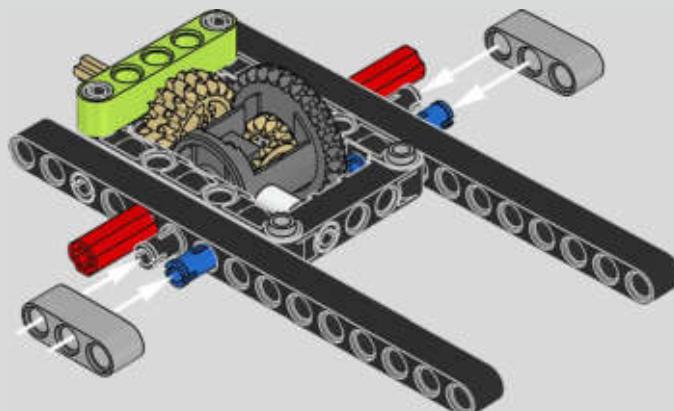




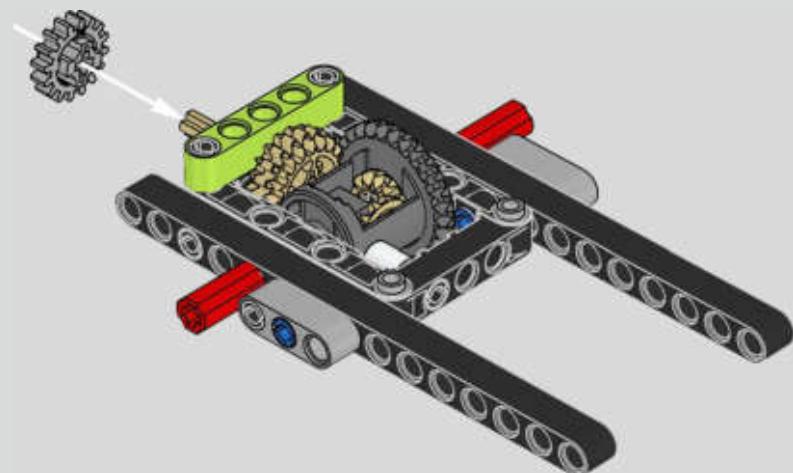
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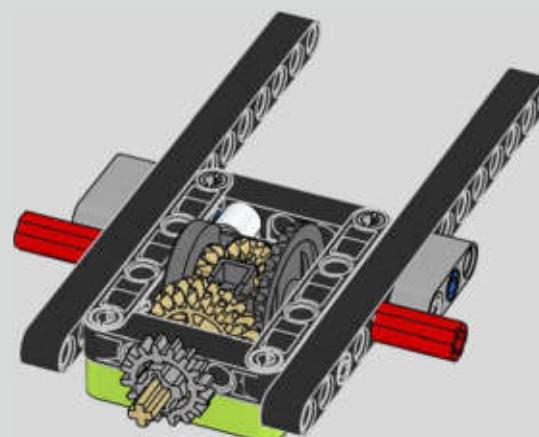
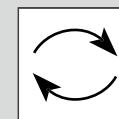
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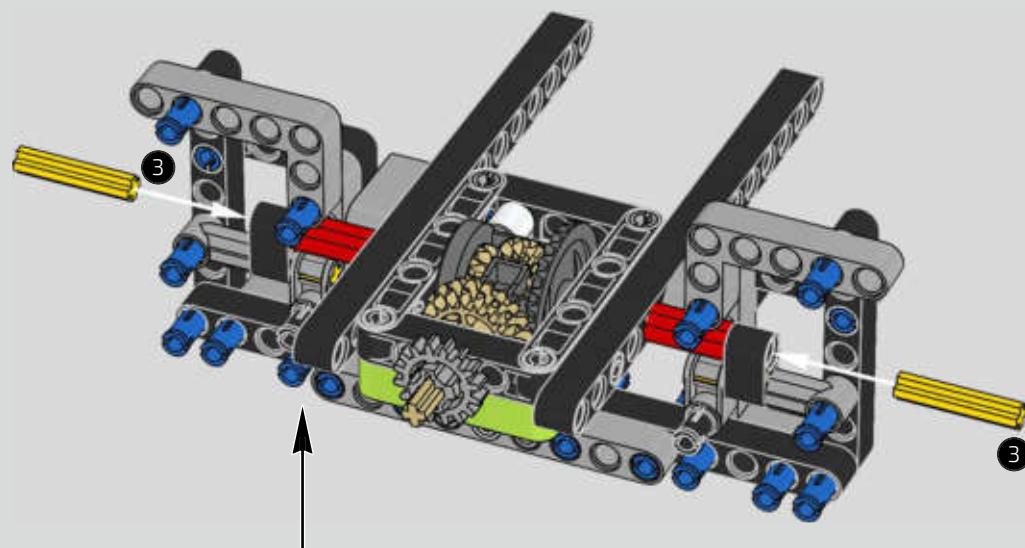


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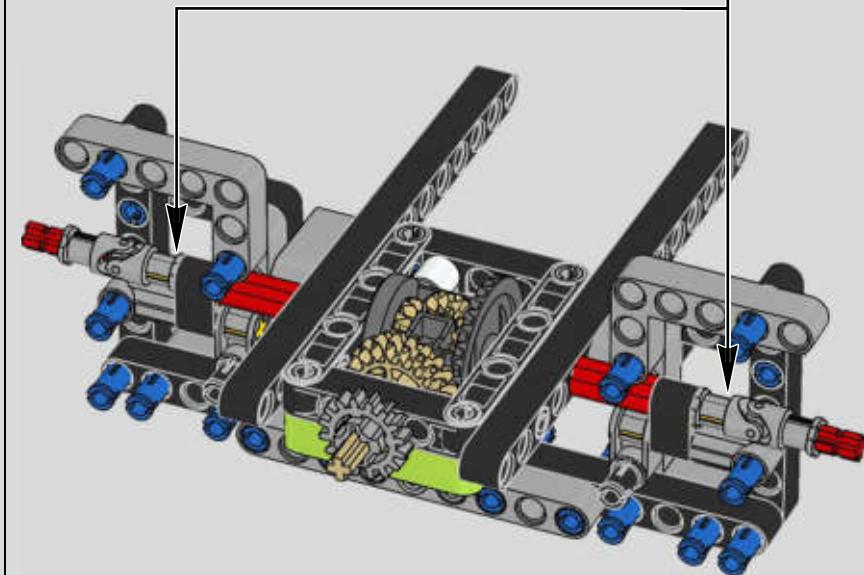


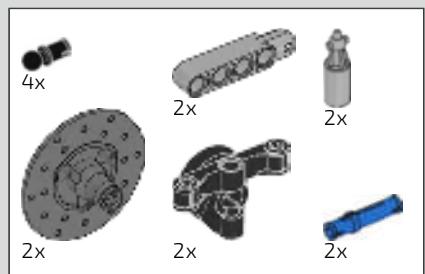


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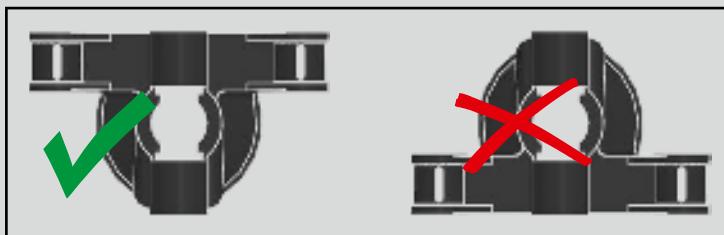


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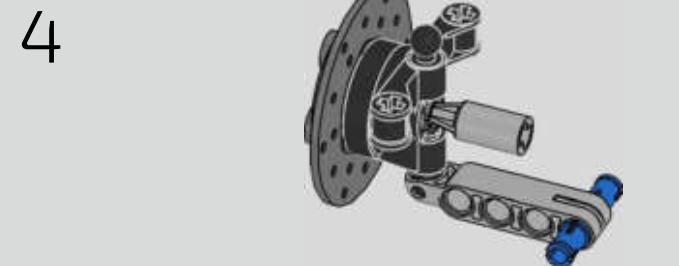
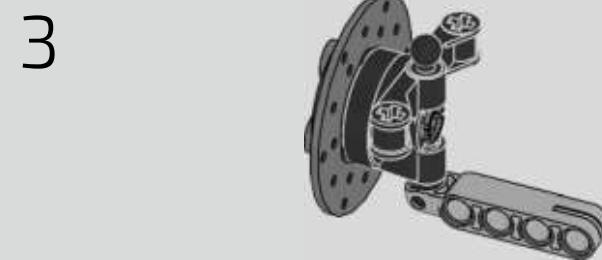
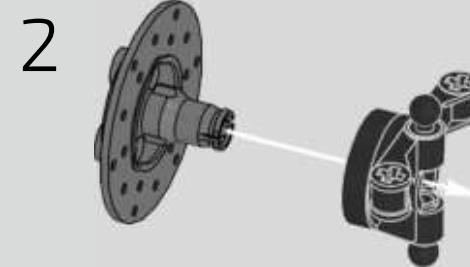




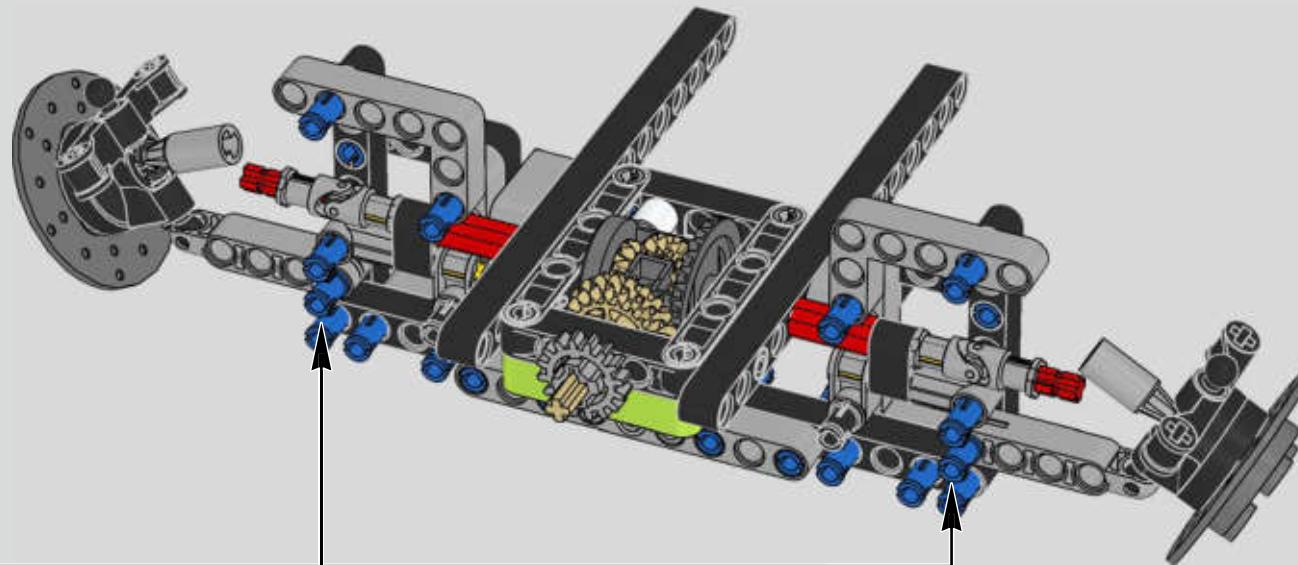
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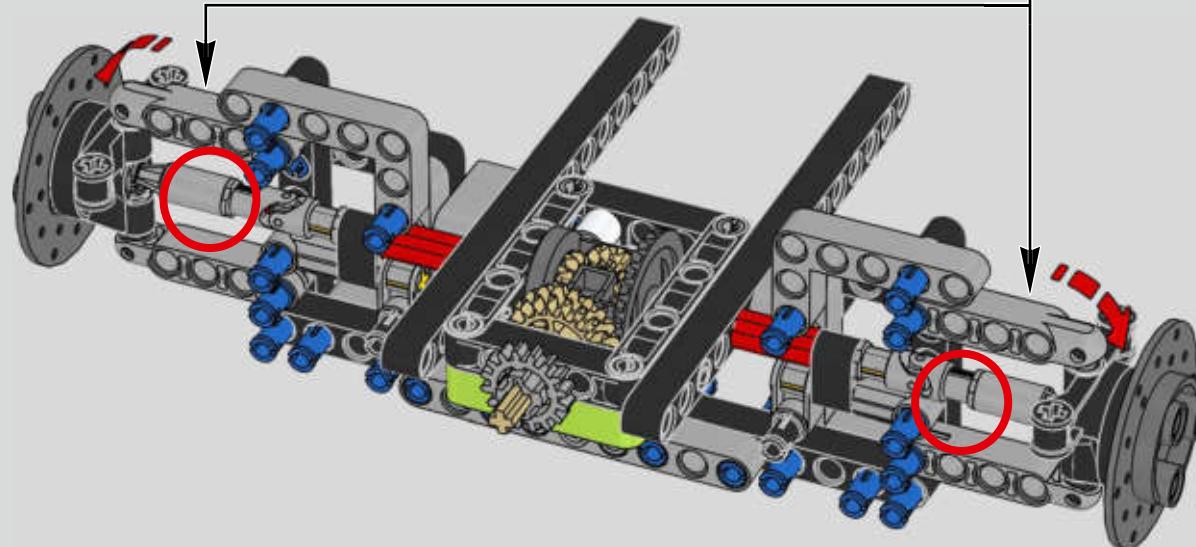
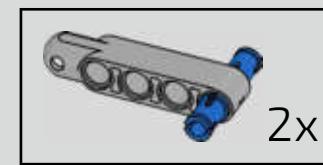
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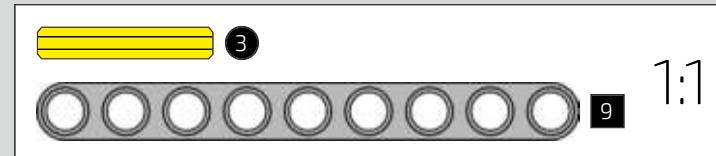
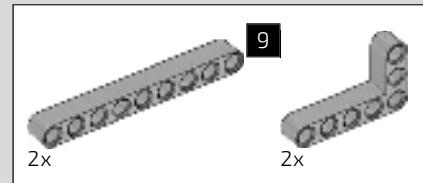


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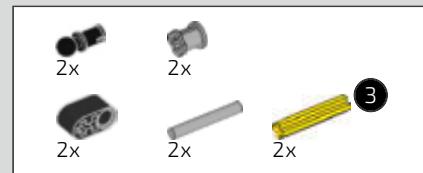
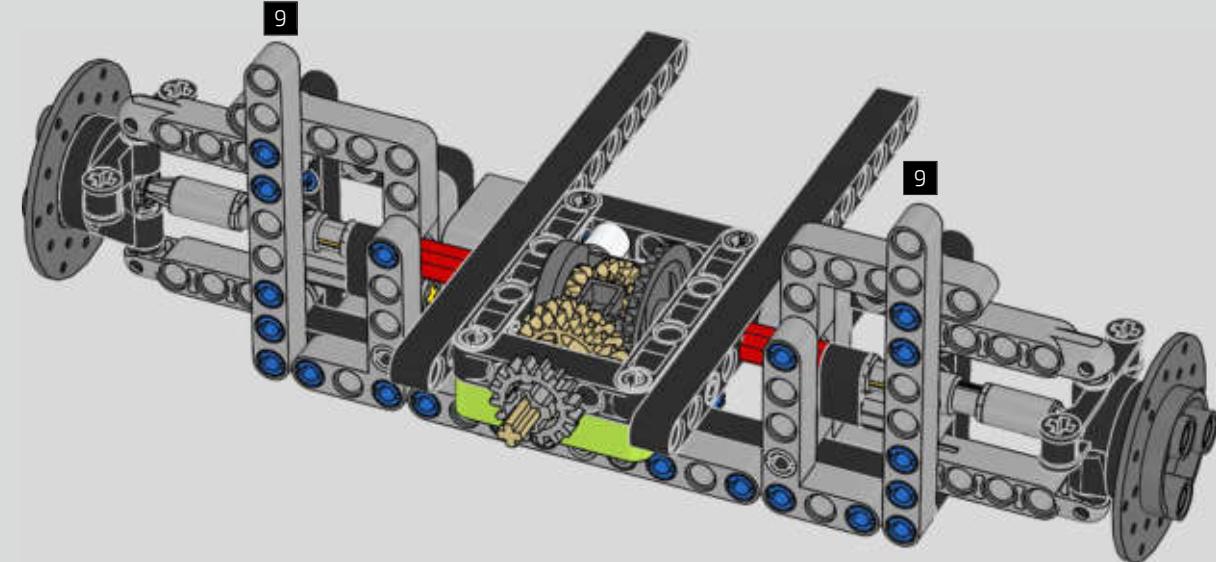


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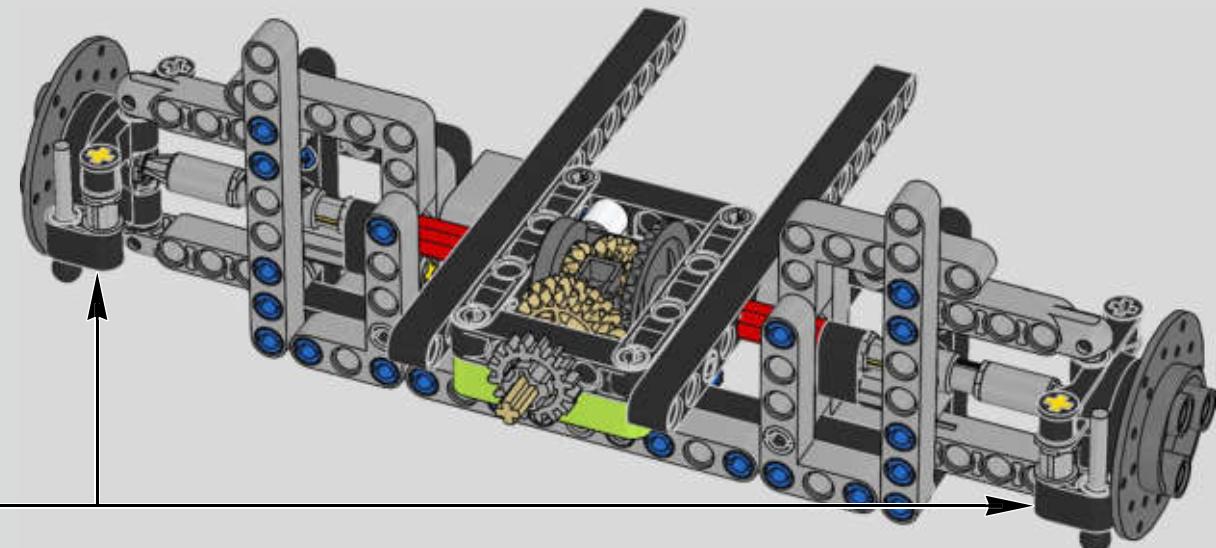
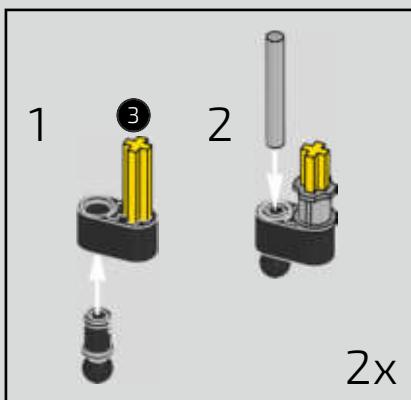




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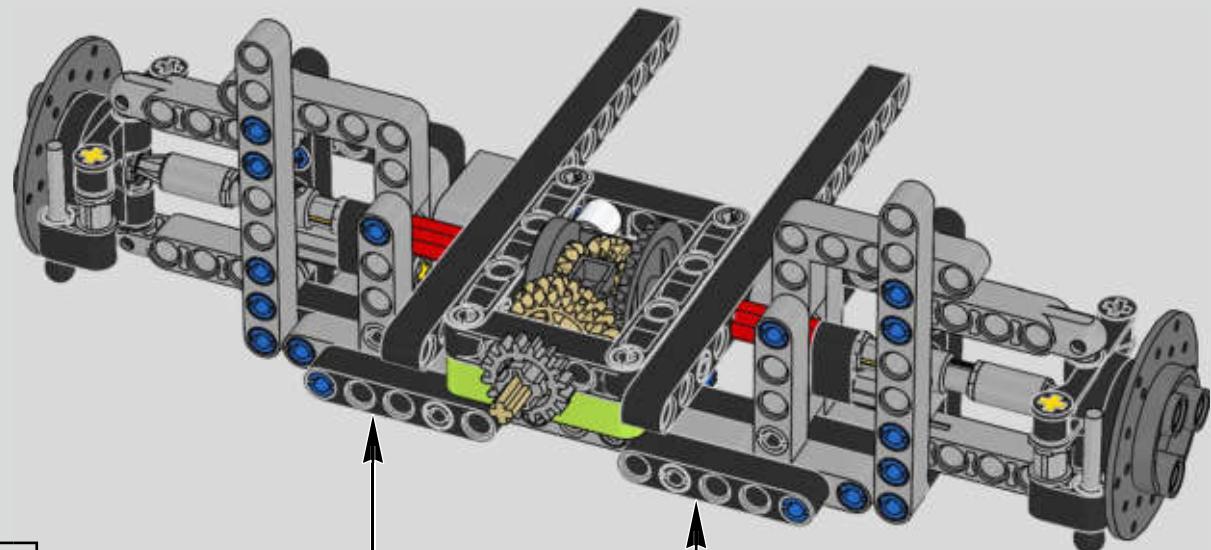


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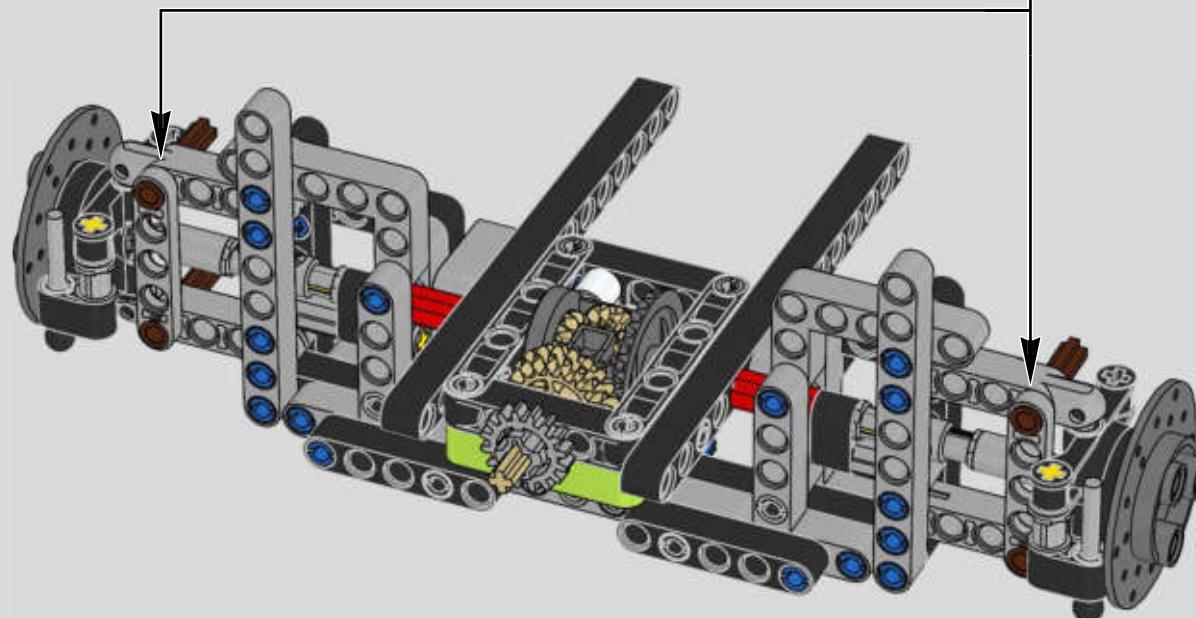


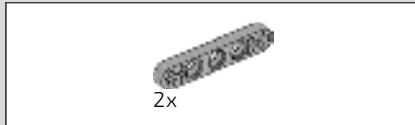
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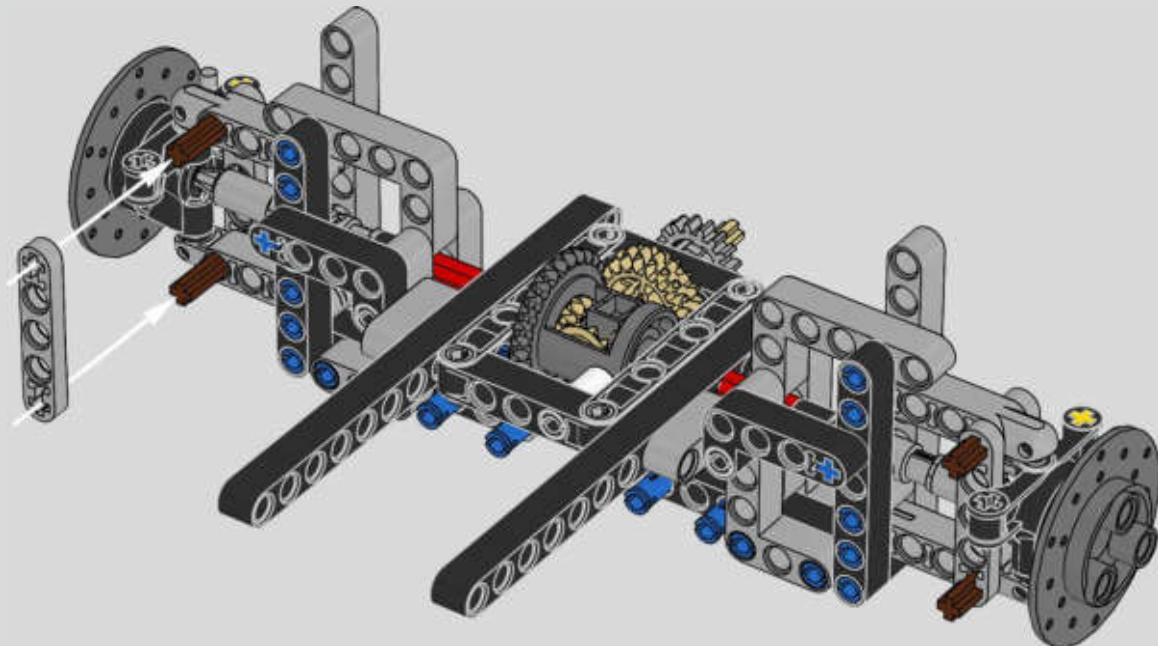
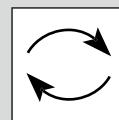


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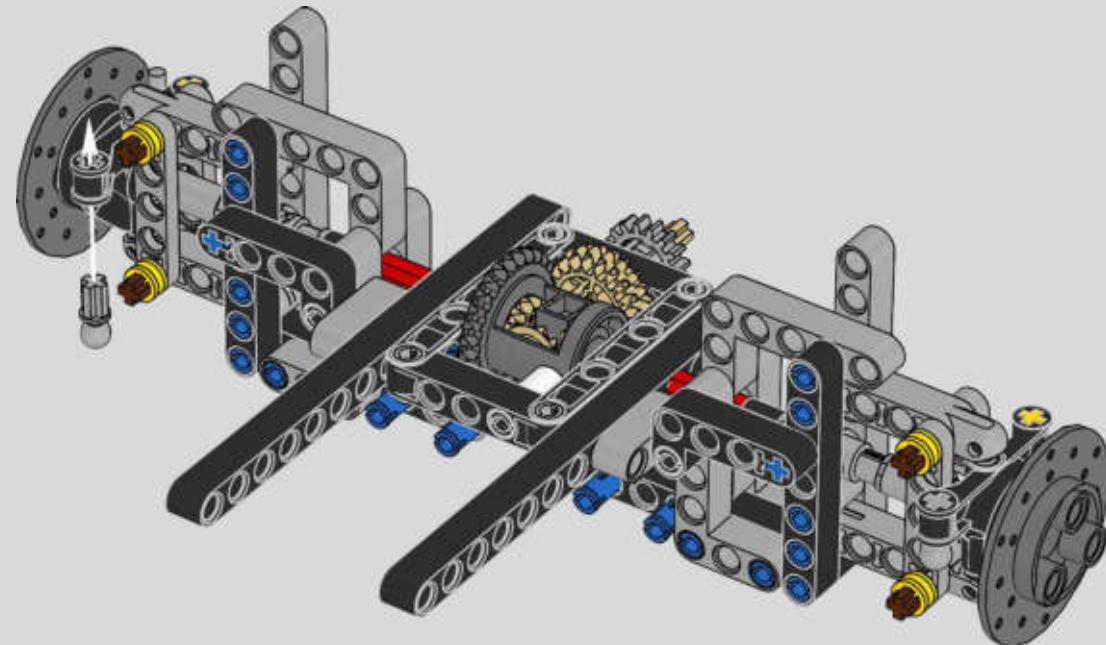




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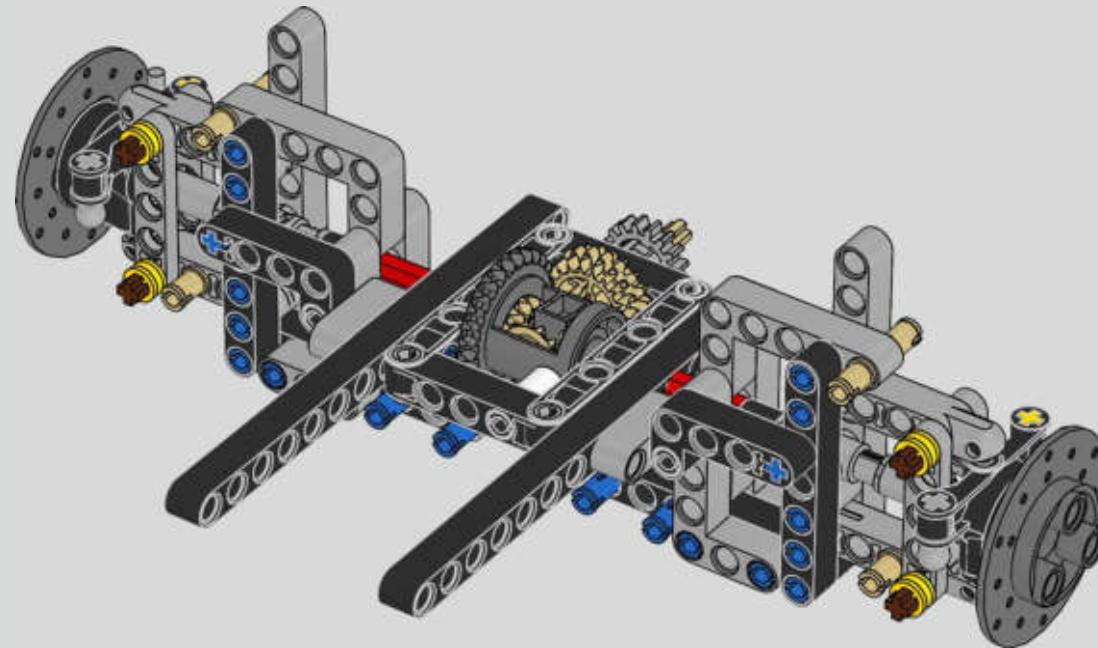


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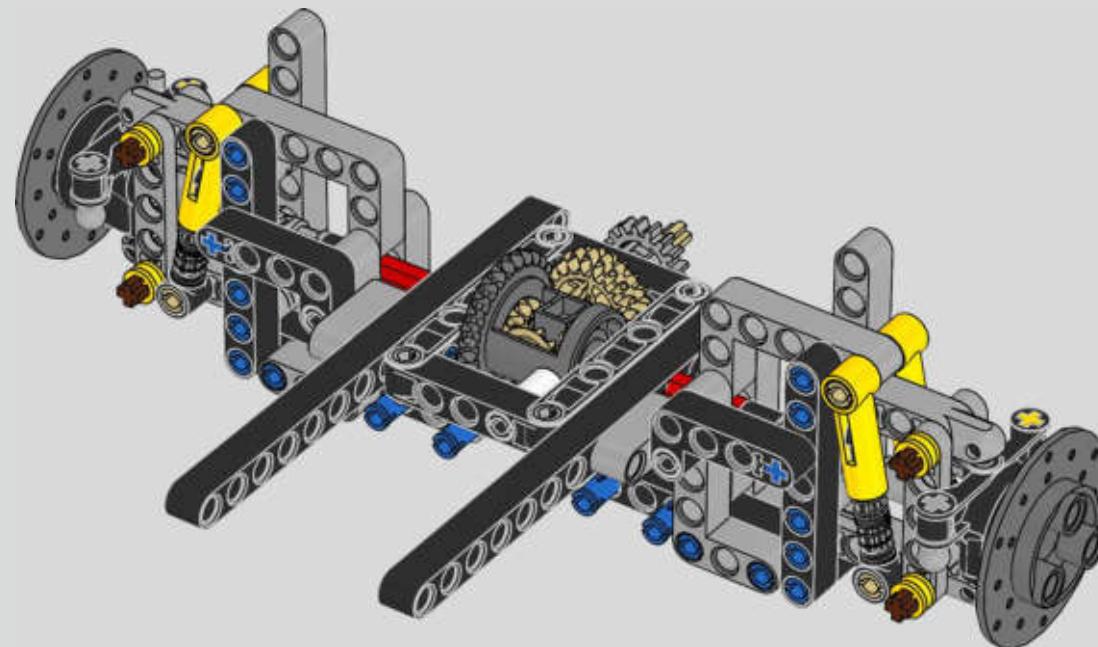




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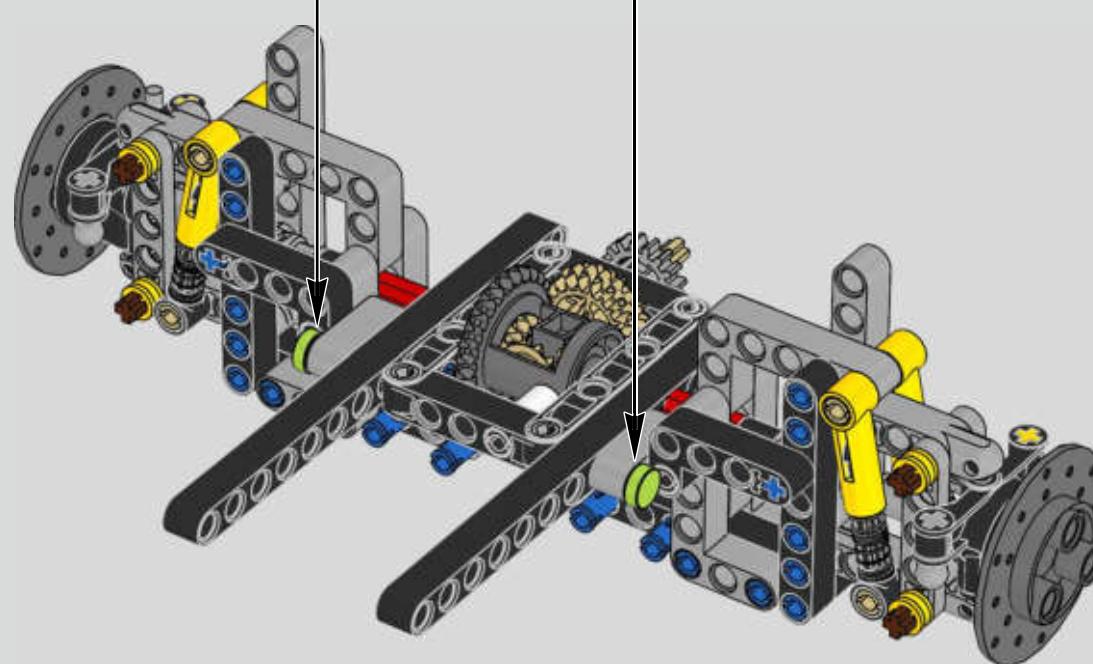


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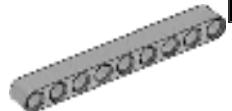
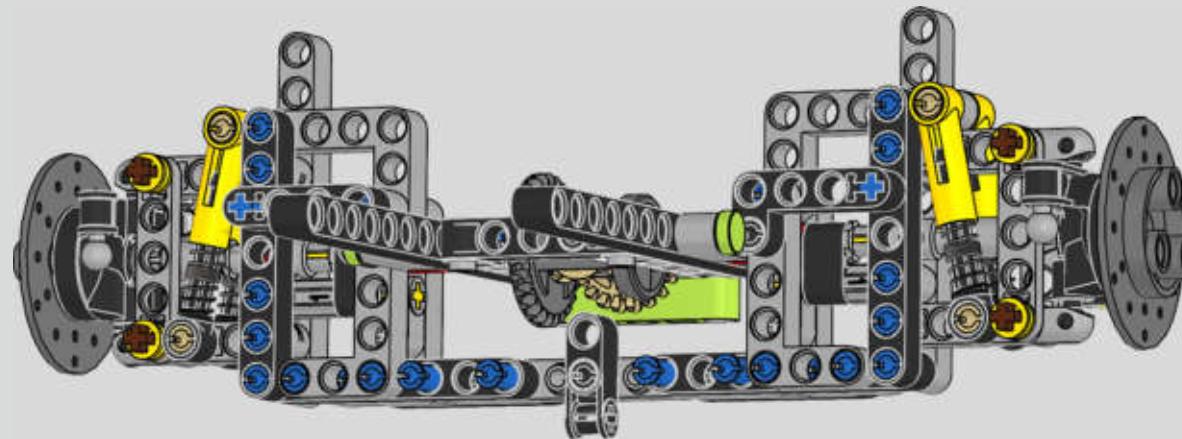
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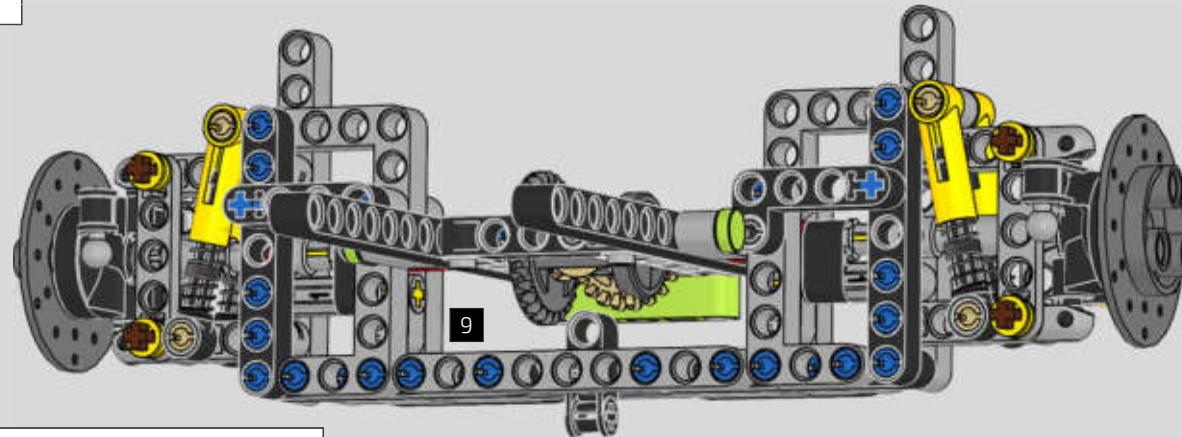
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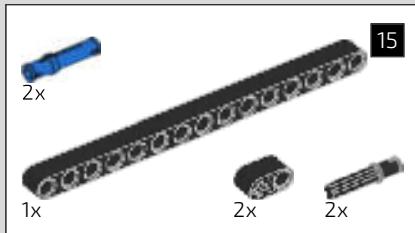
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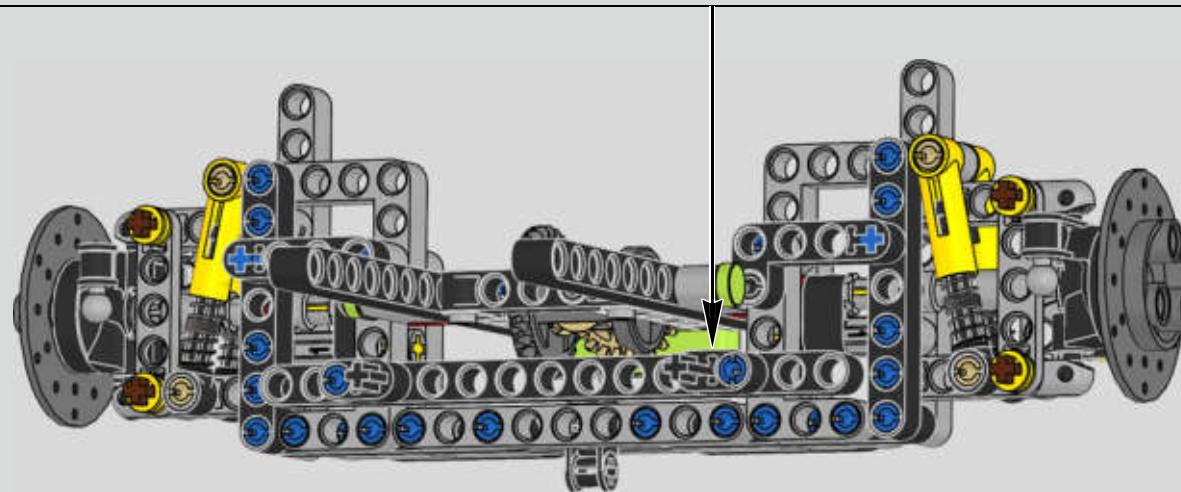
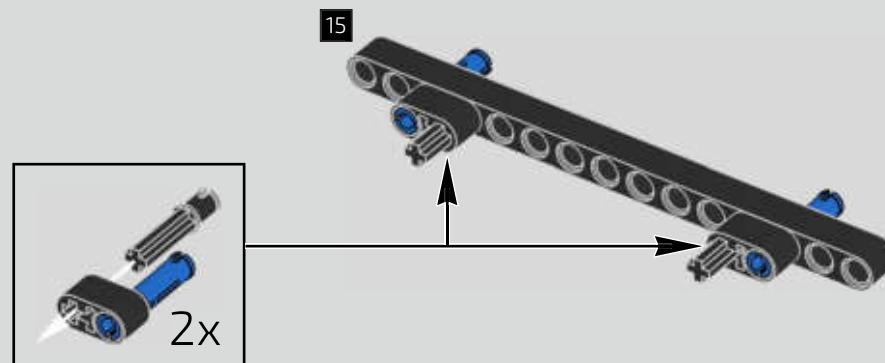


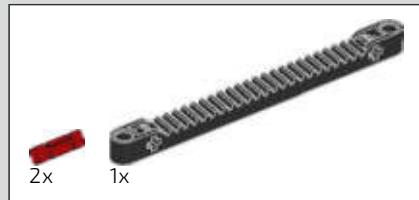
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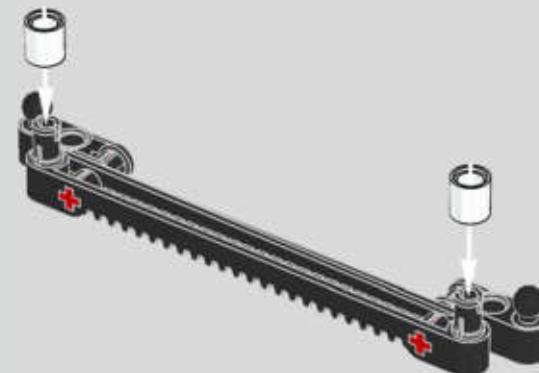
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282



283

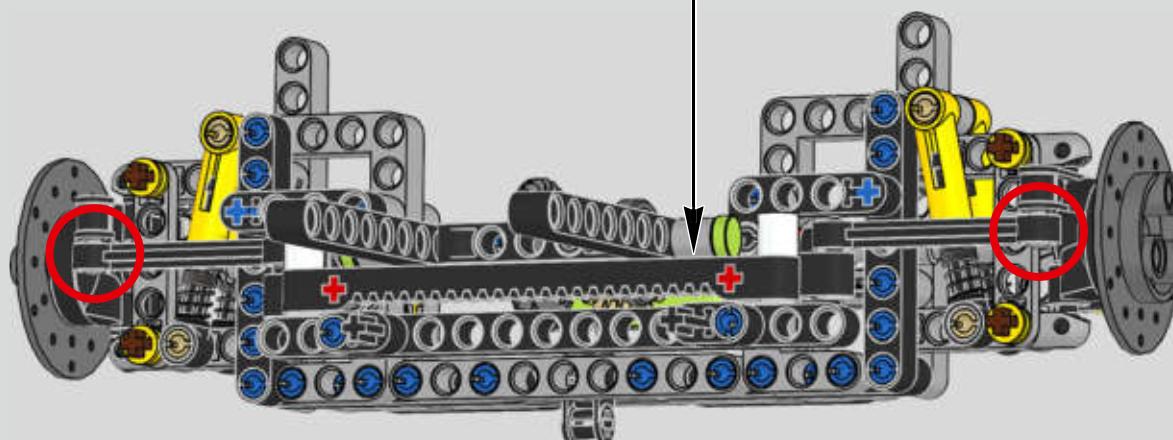




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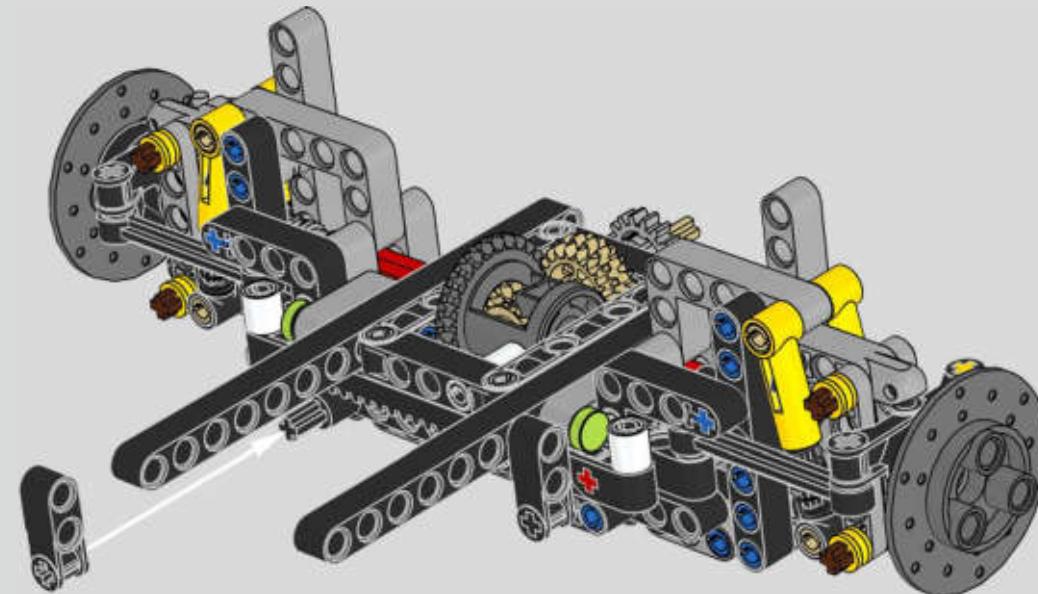


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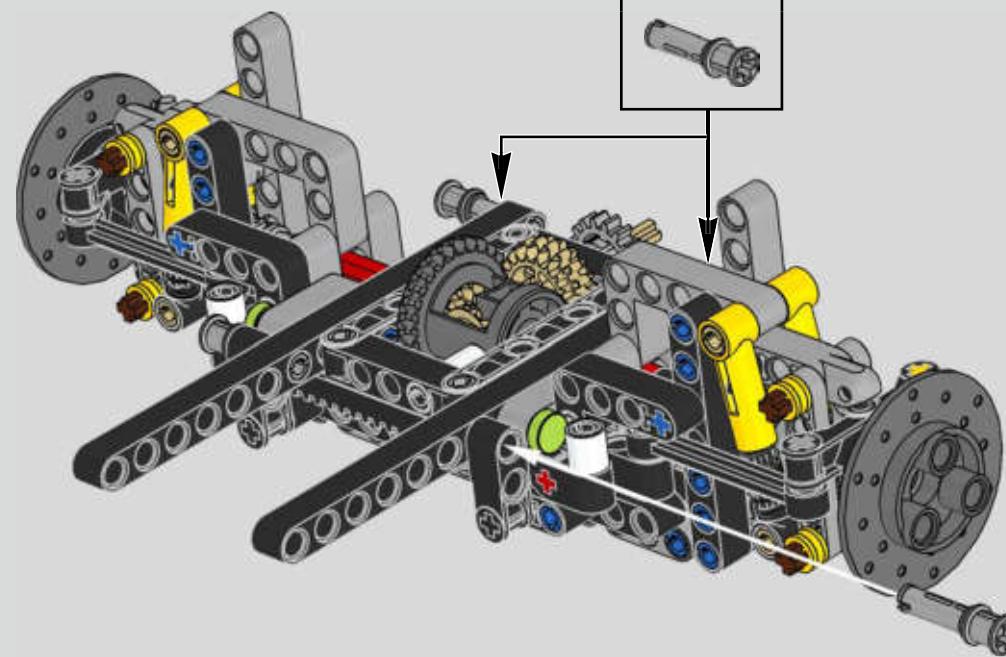




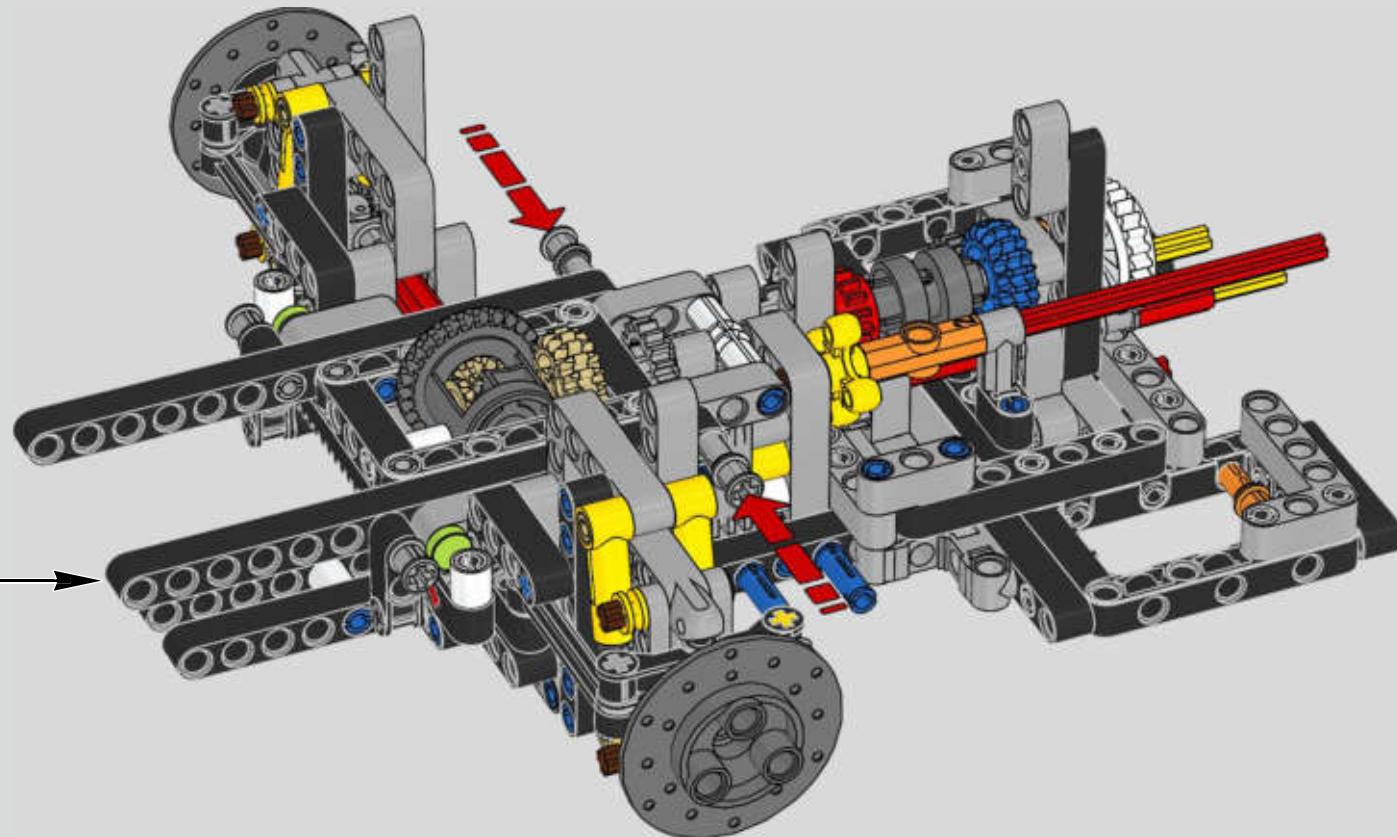
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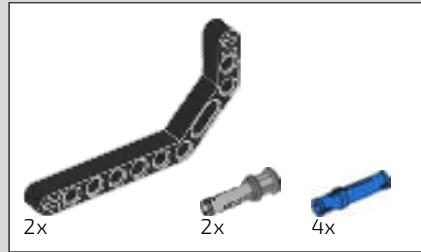


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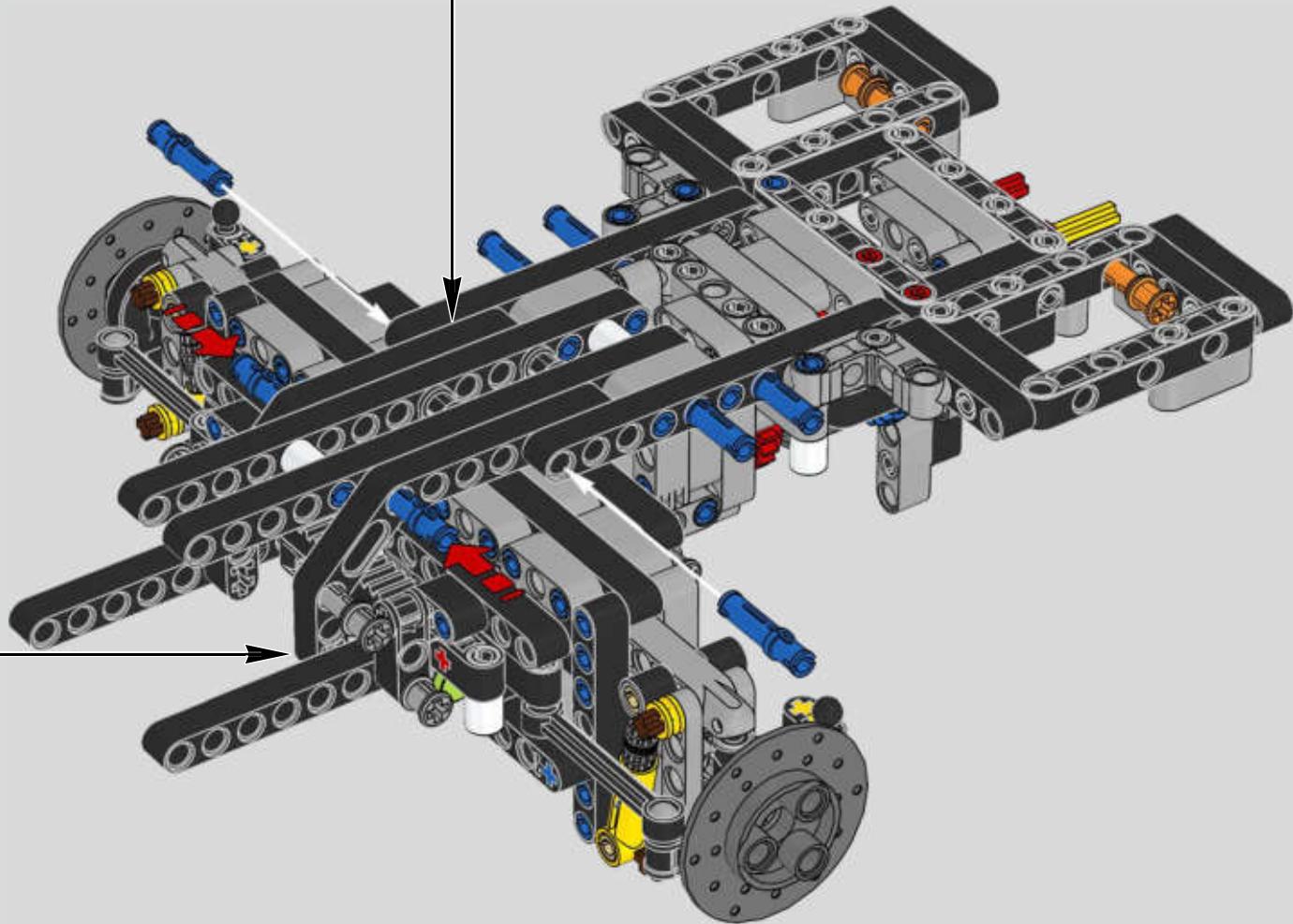
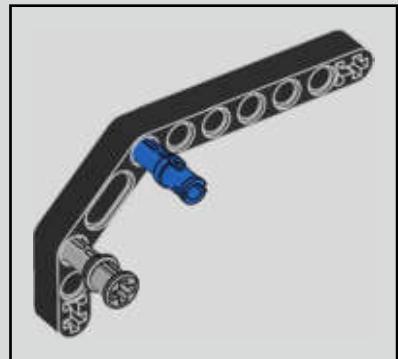
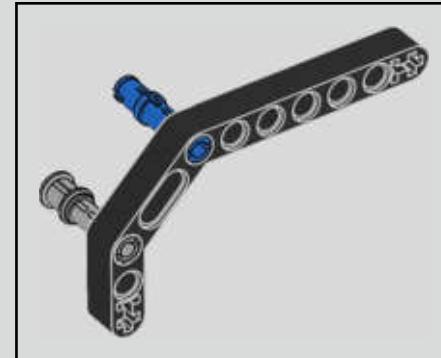
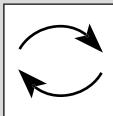


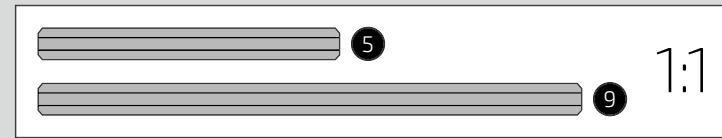
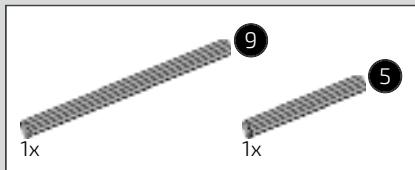
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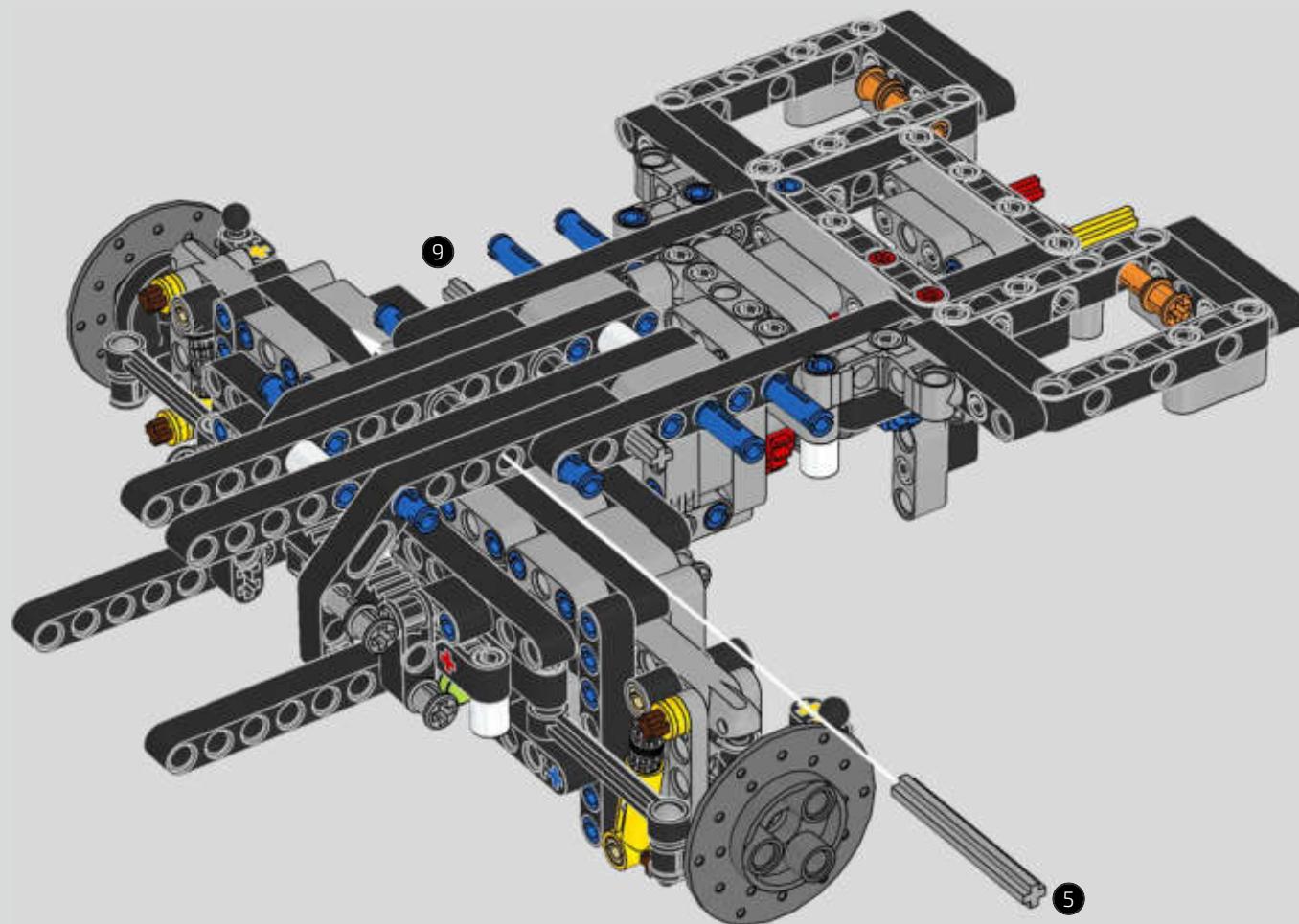


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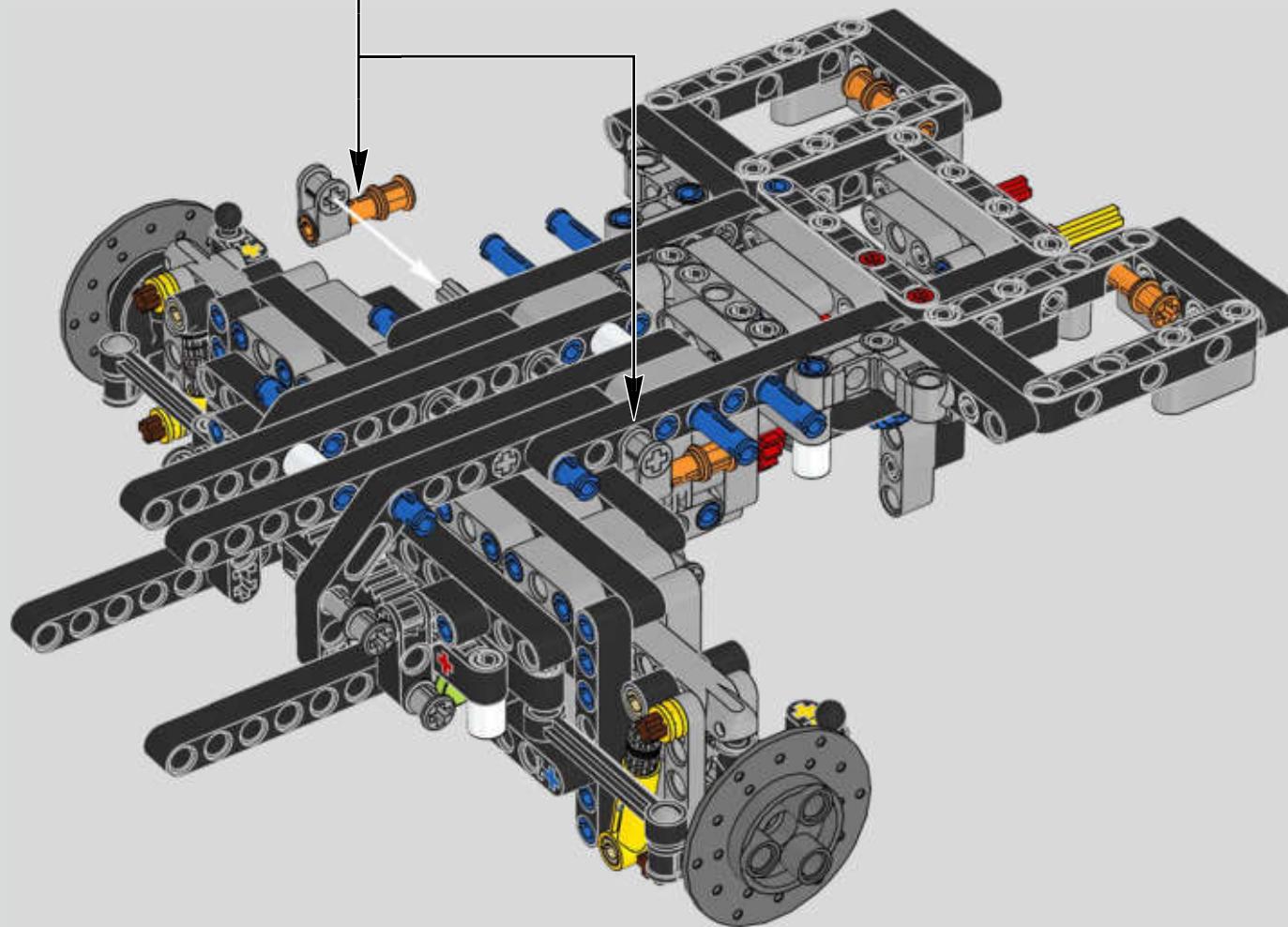


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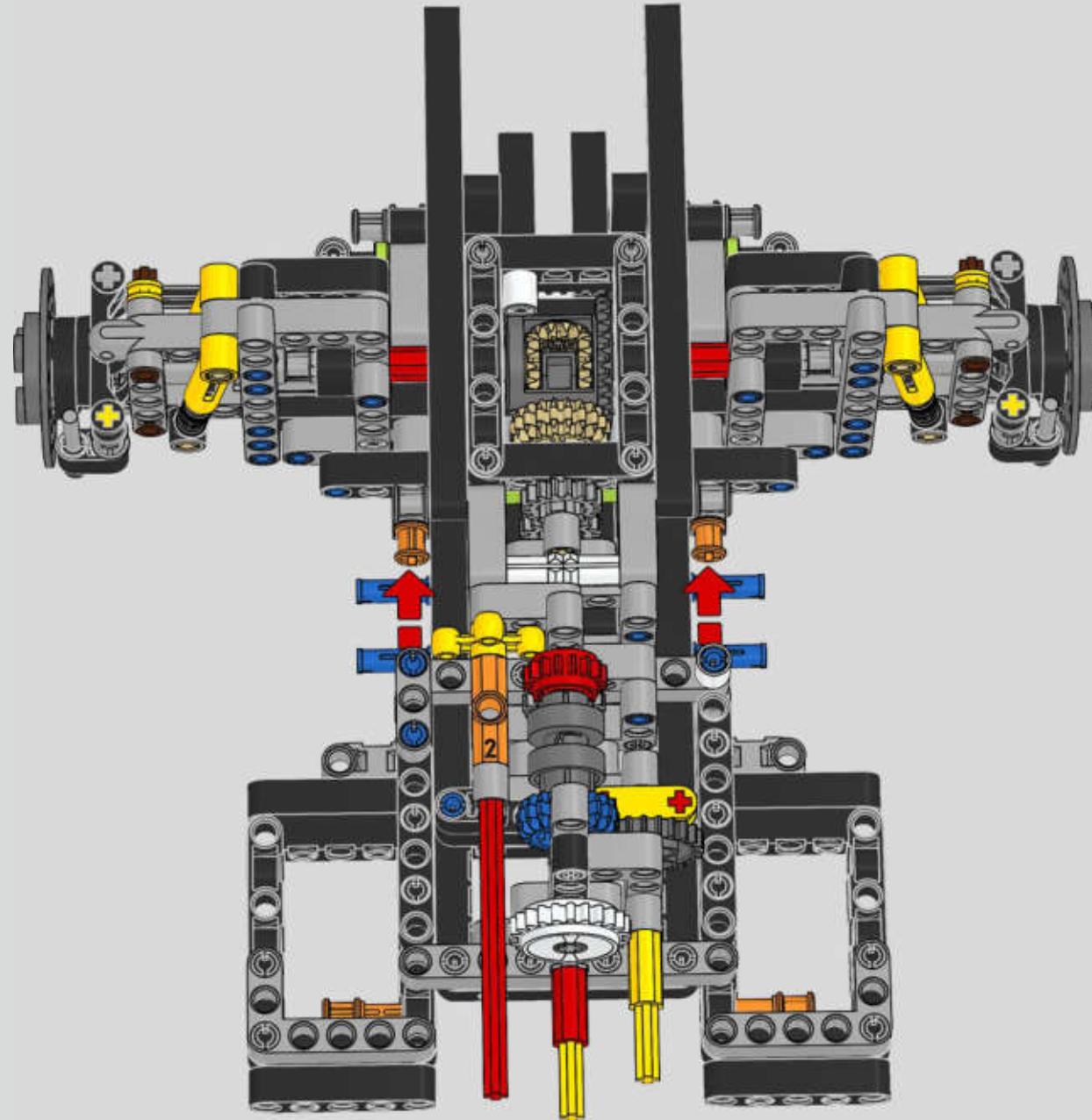


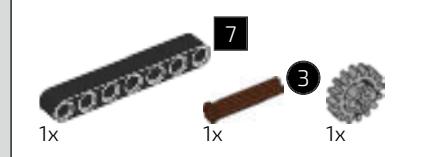


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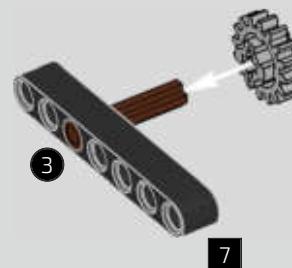
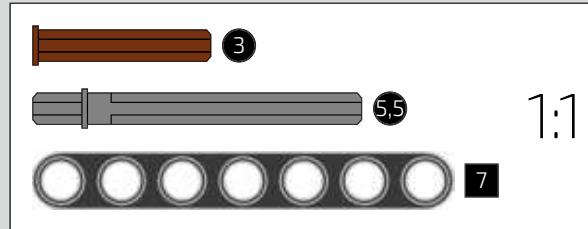


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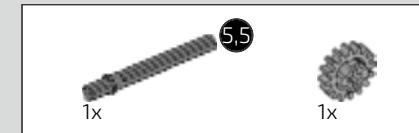
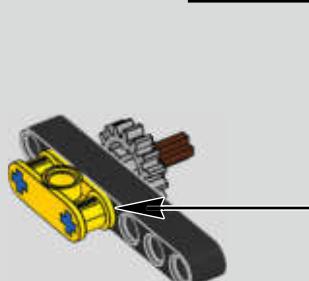
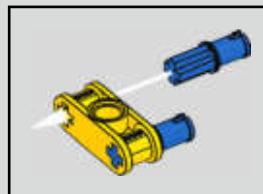




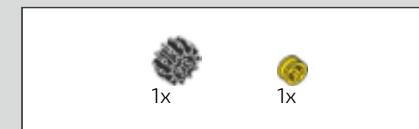
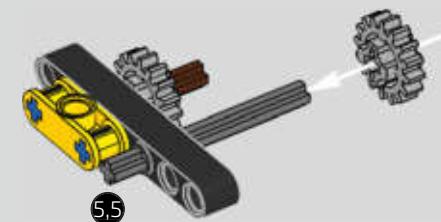
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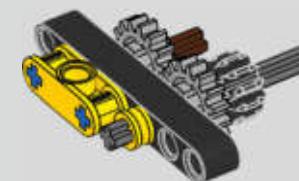
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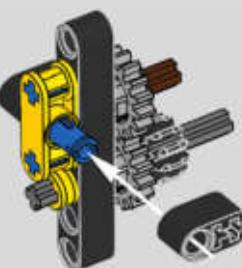
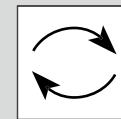


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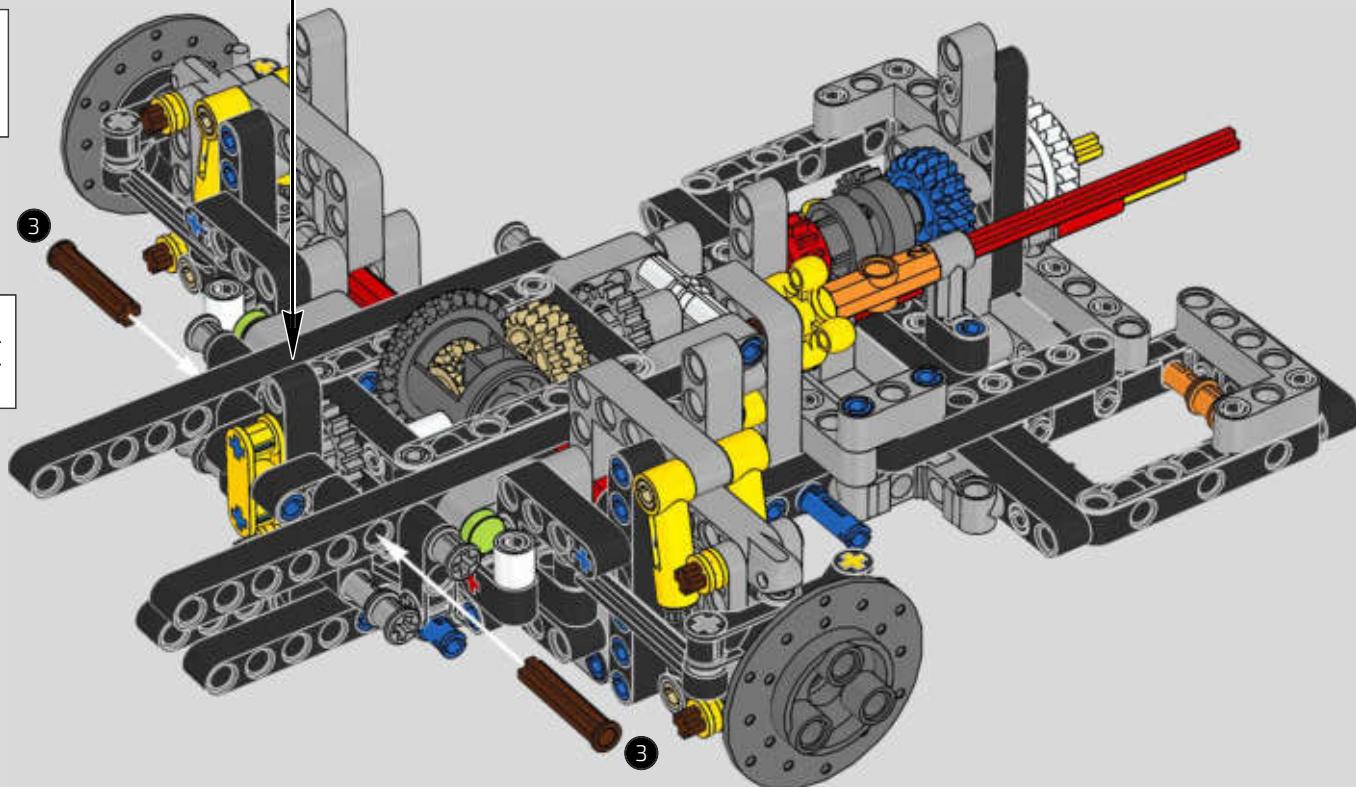


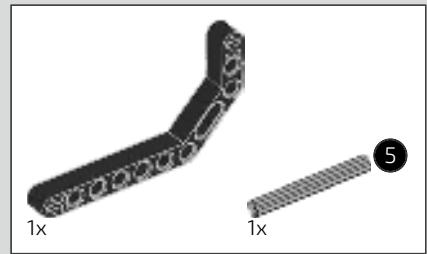
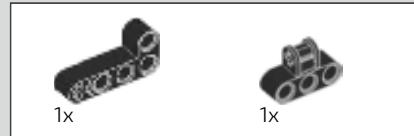
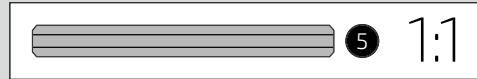
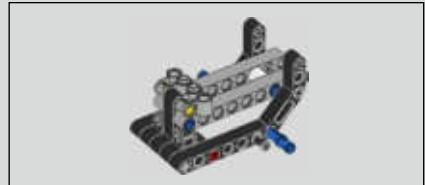


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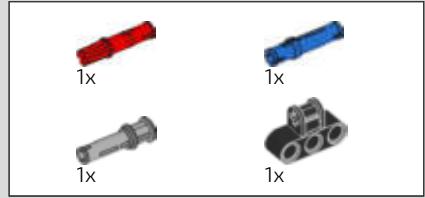


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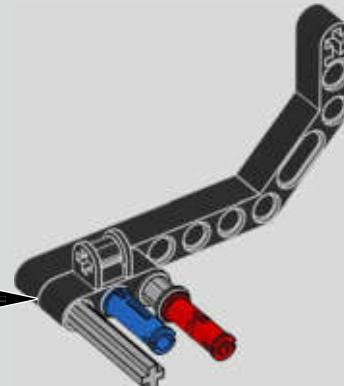
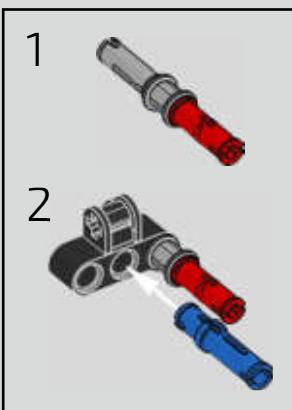




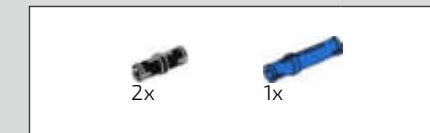
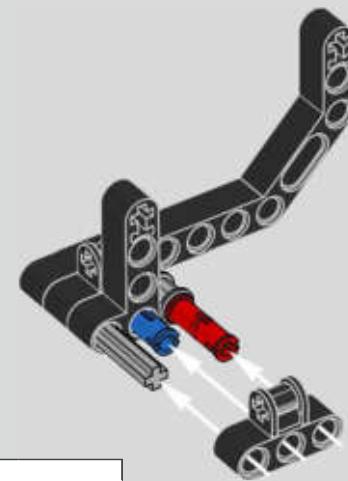
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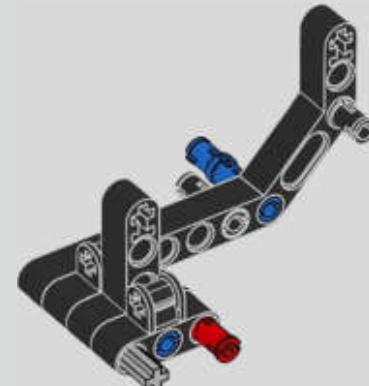
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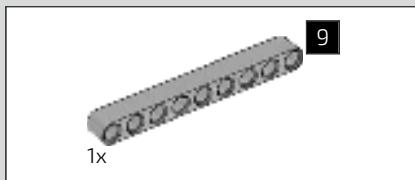


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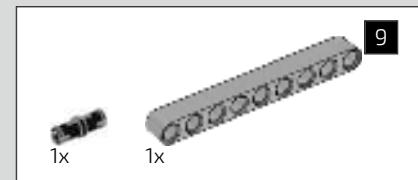
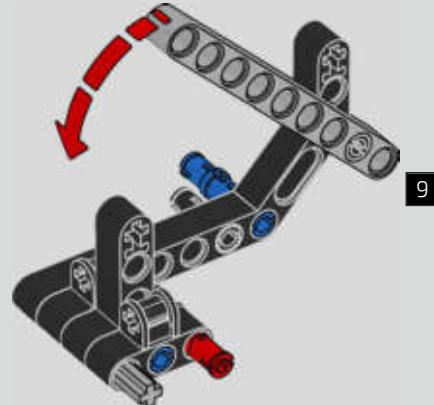


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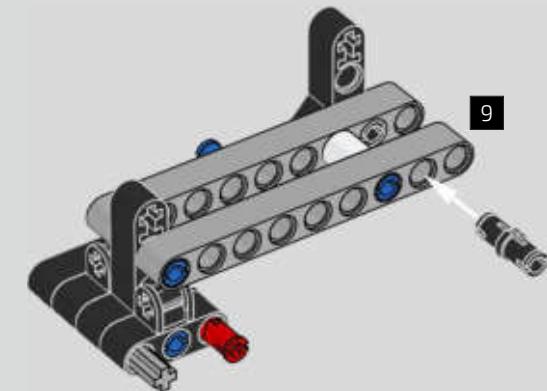




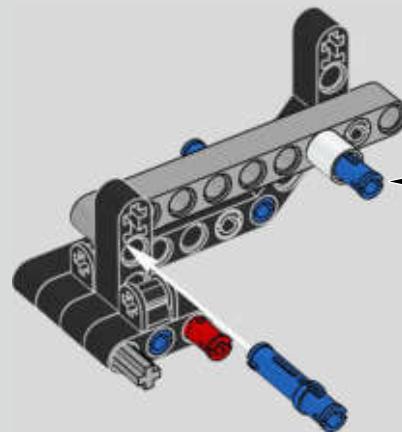
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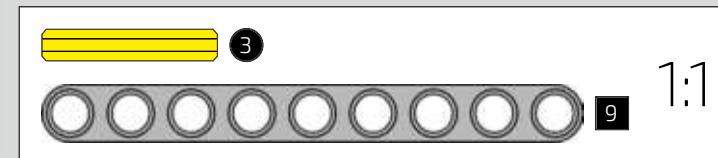
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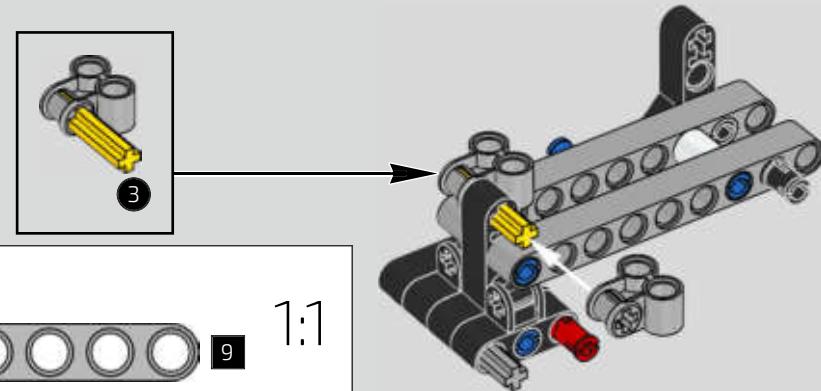
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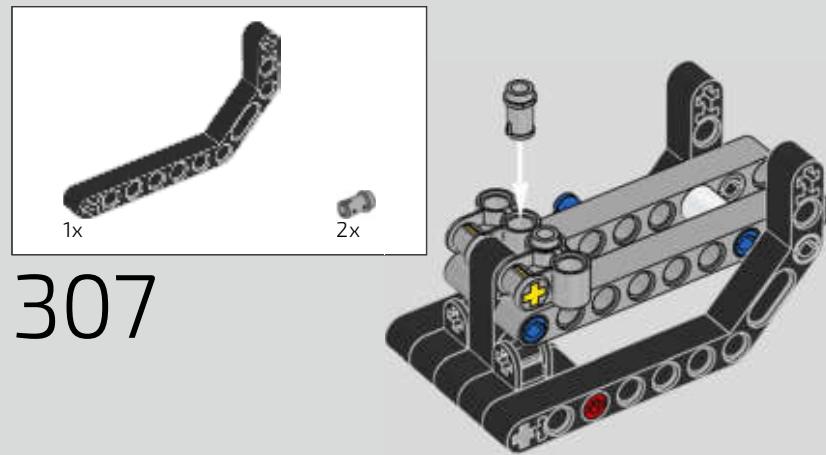


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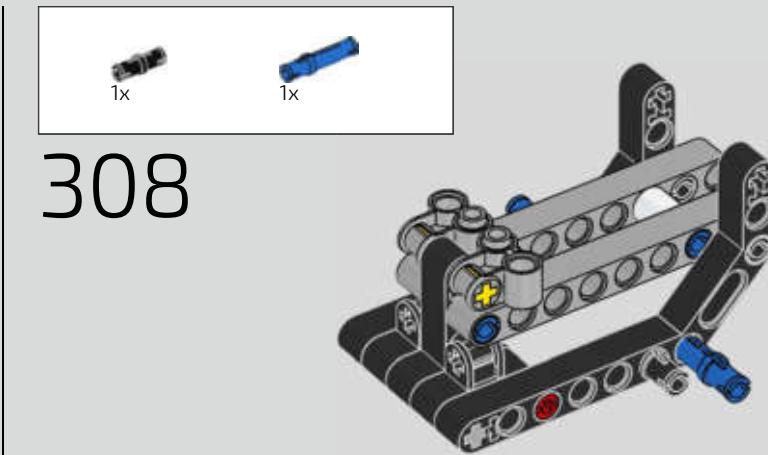


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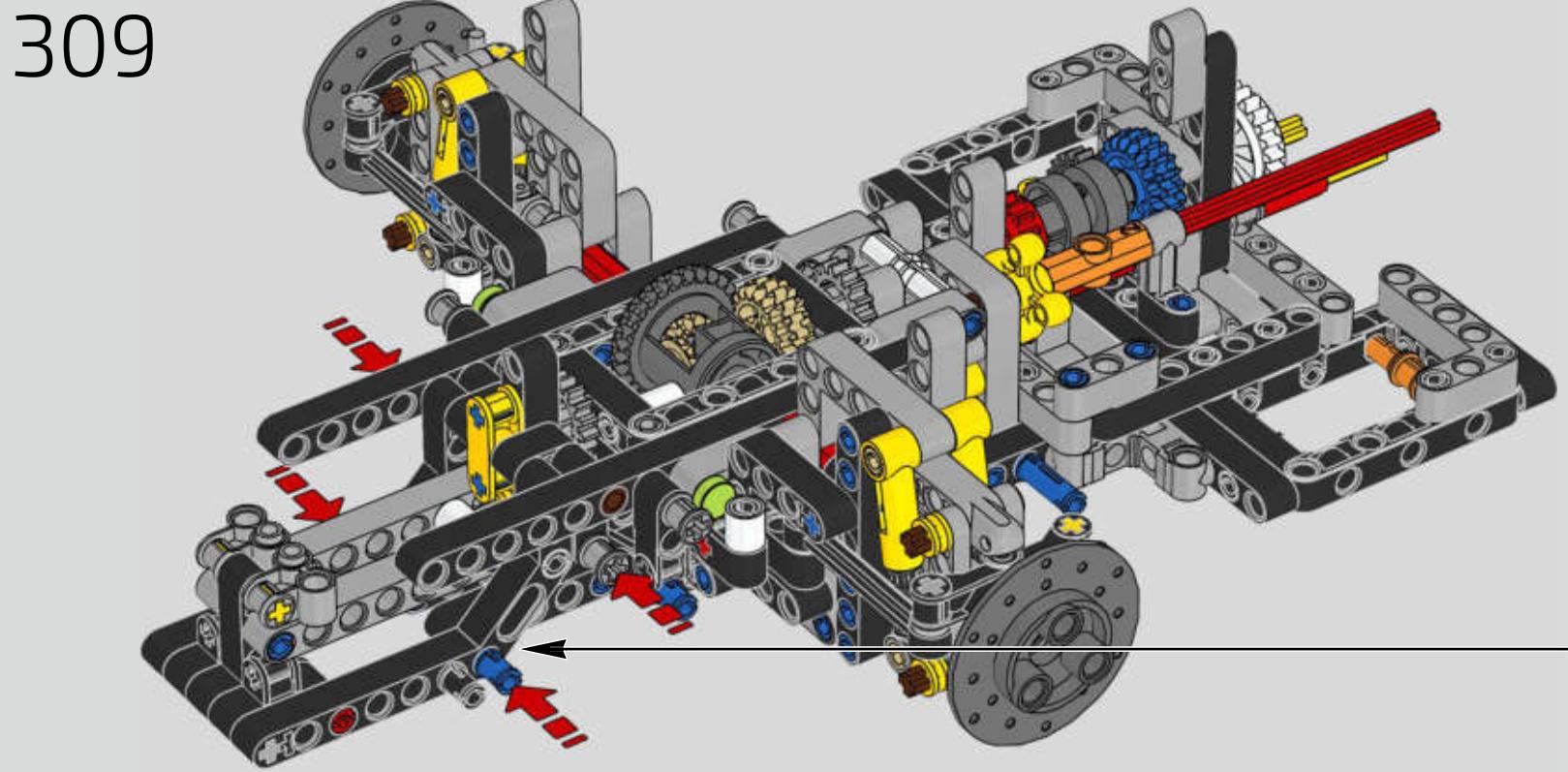




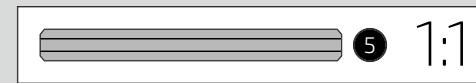
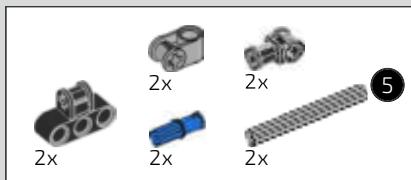
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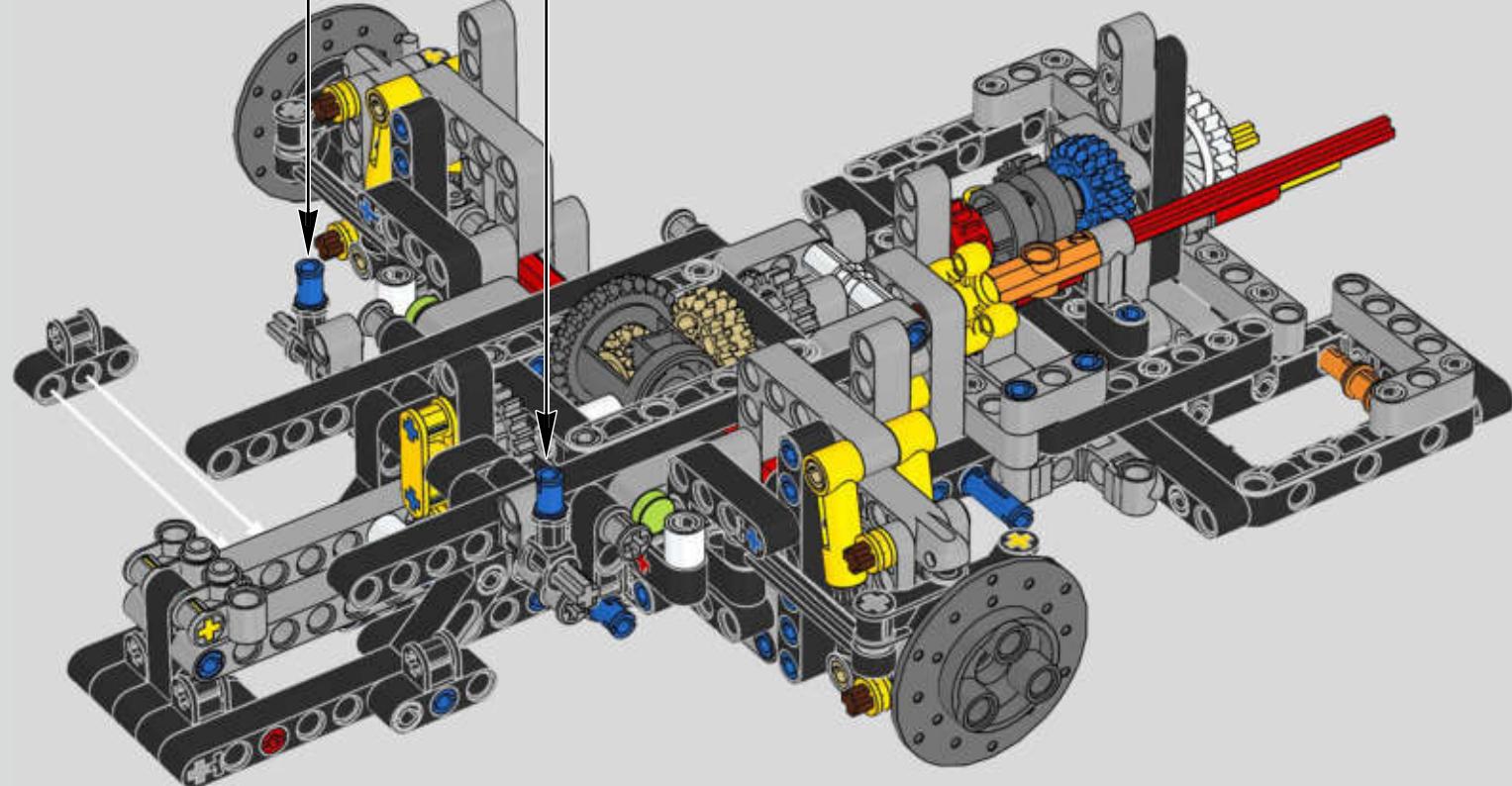
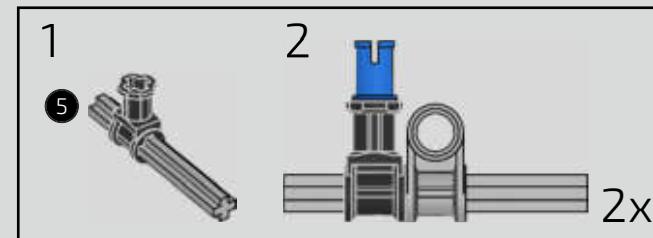
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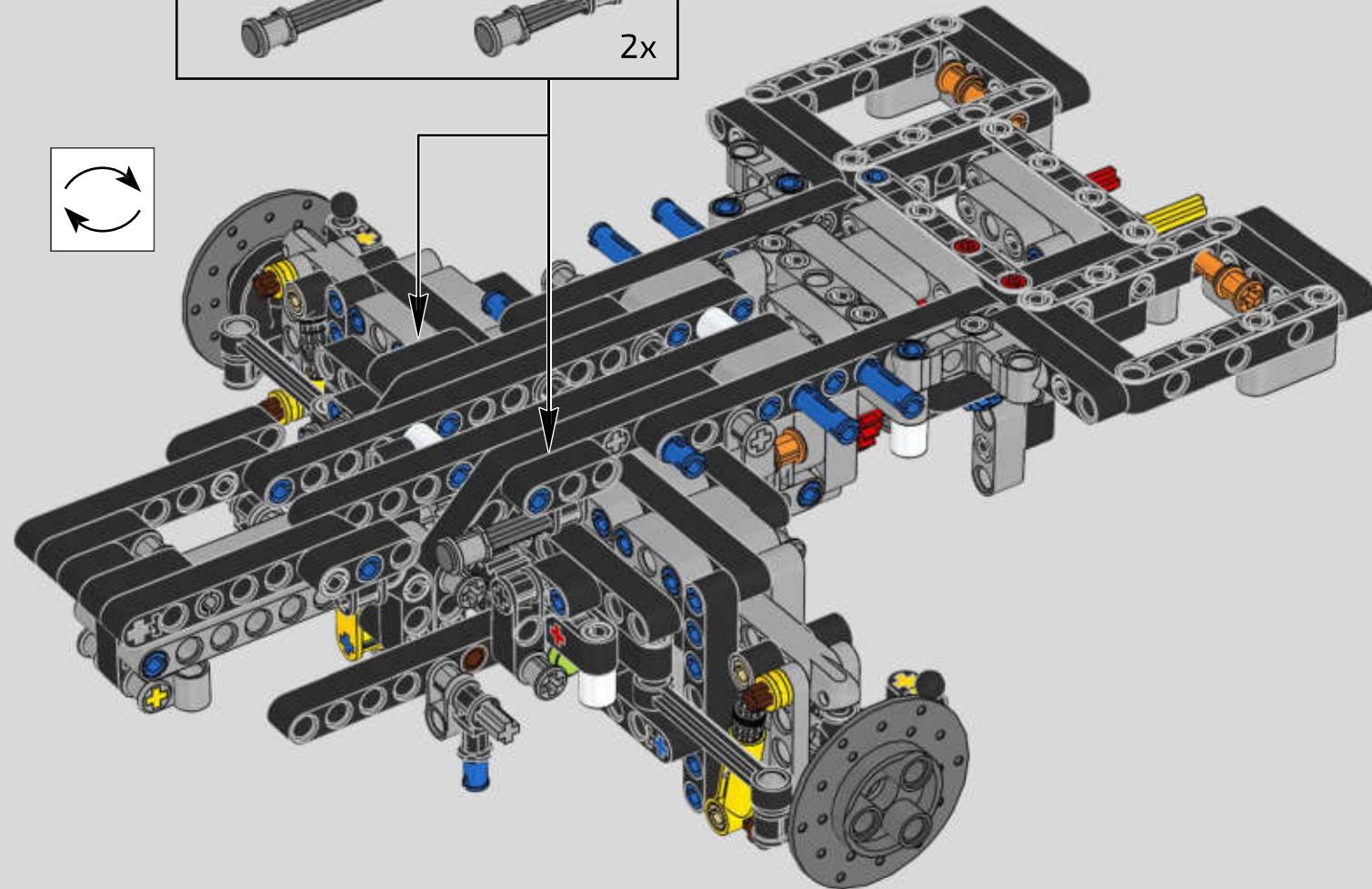
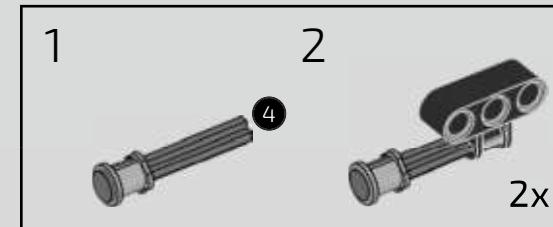
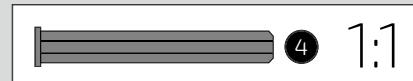


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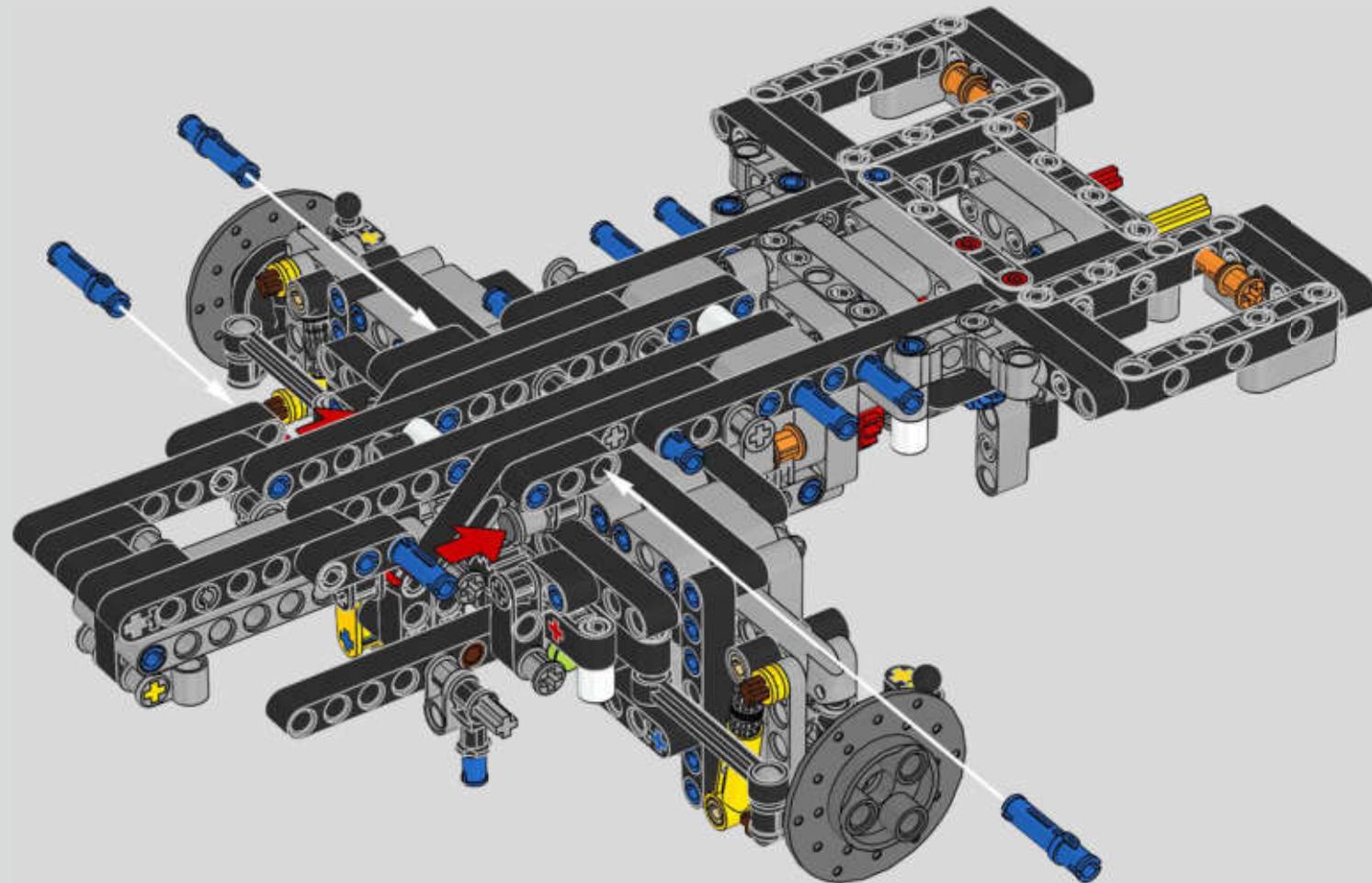


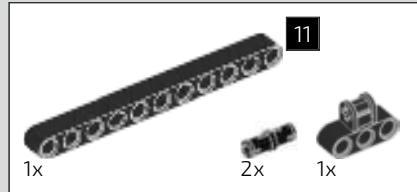




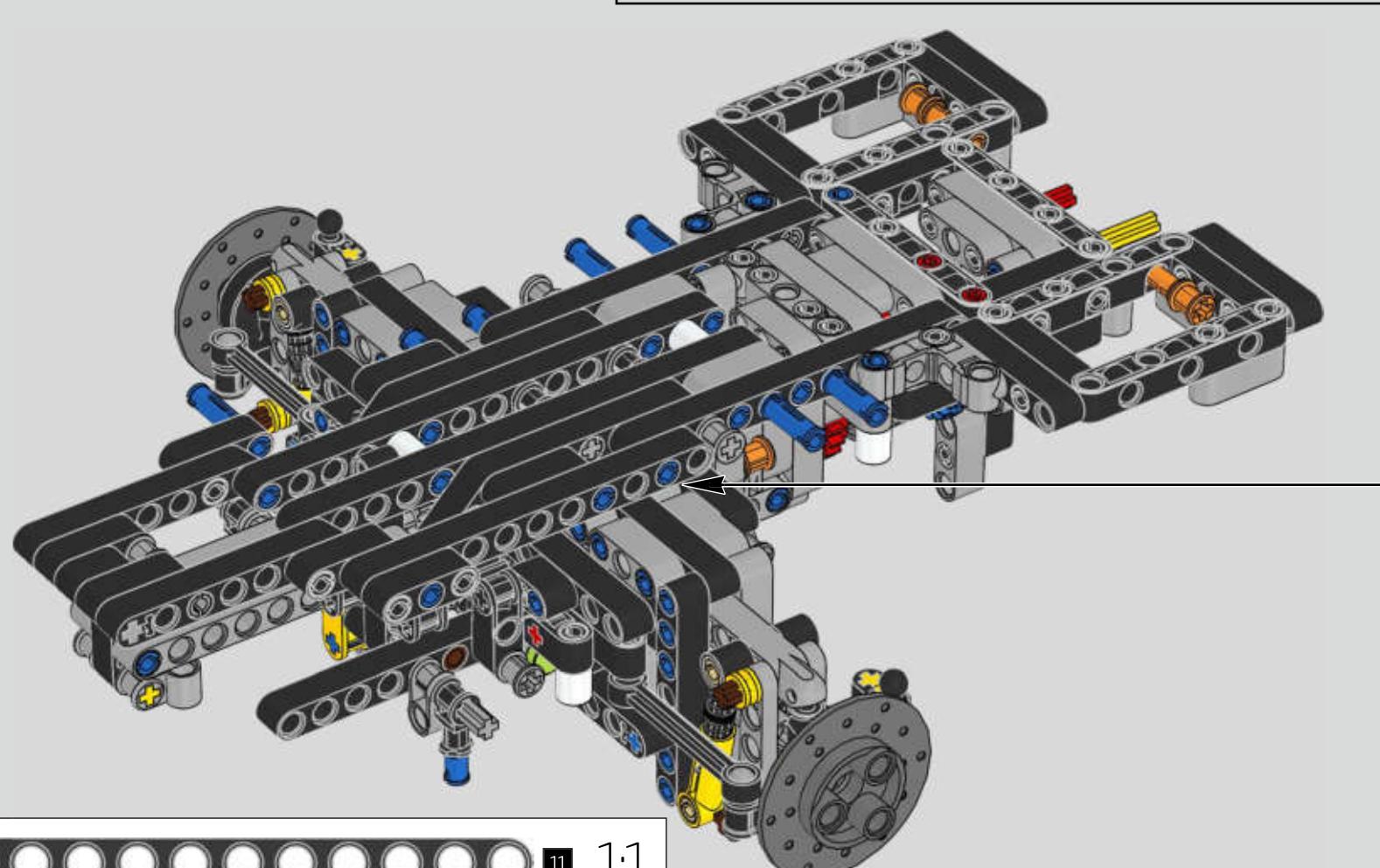
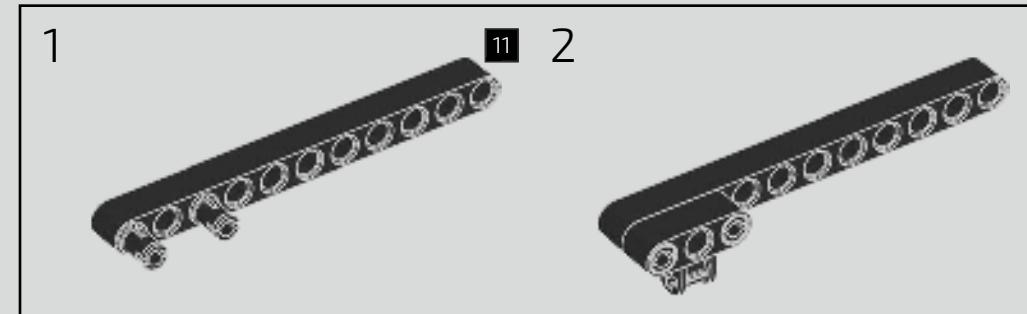
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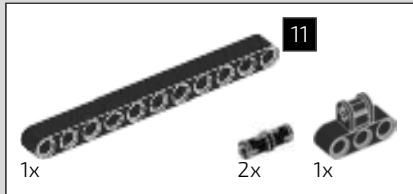
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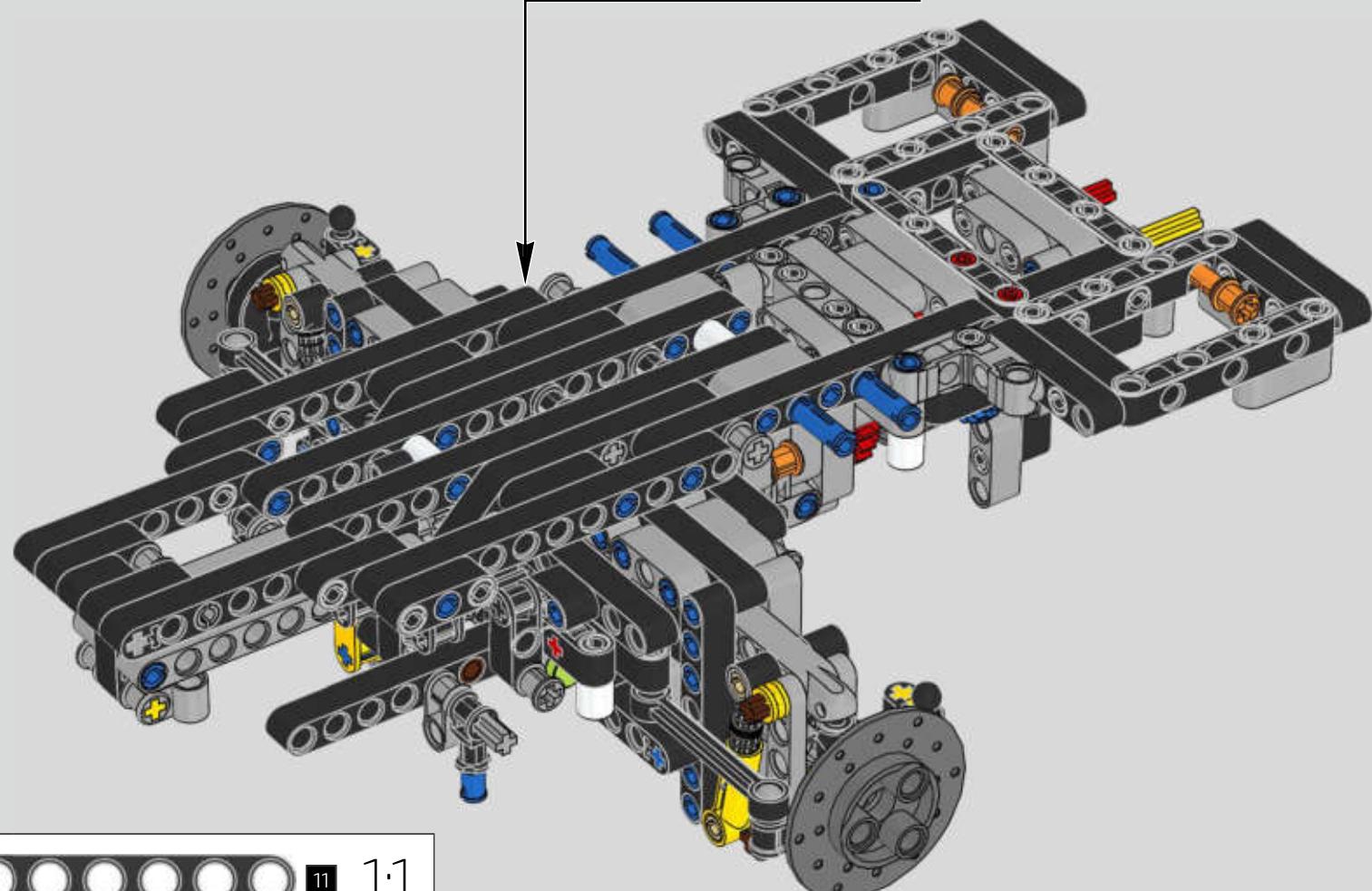
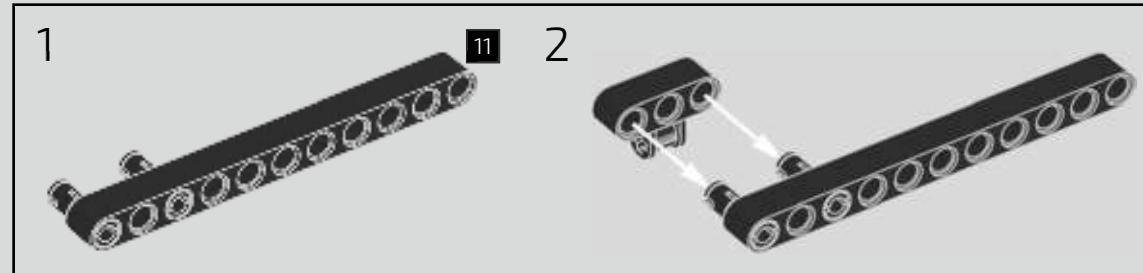


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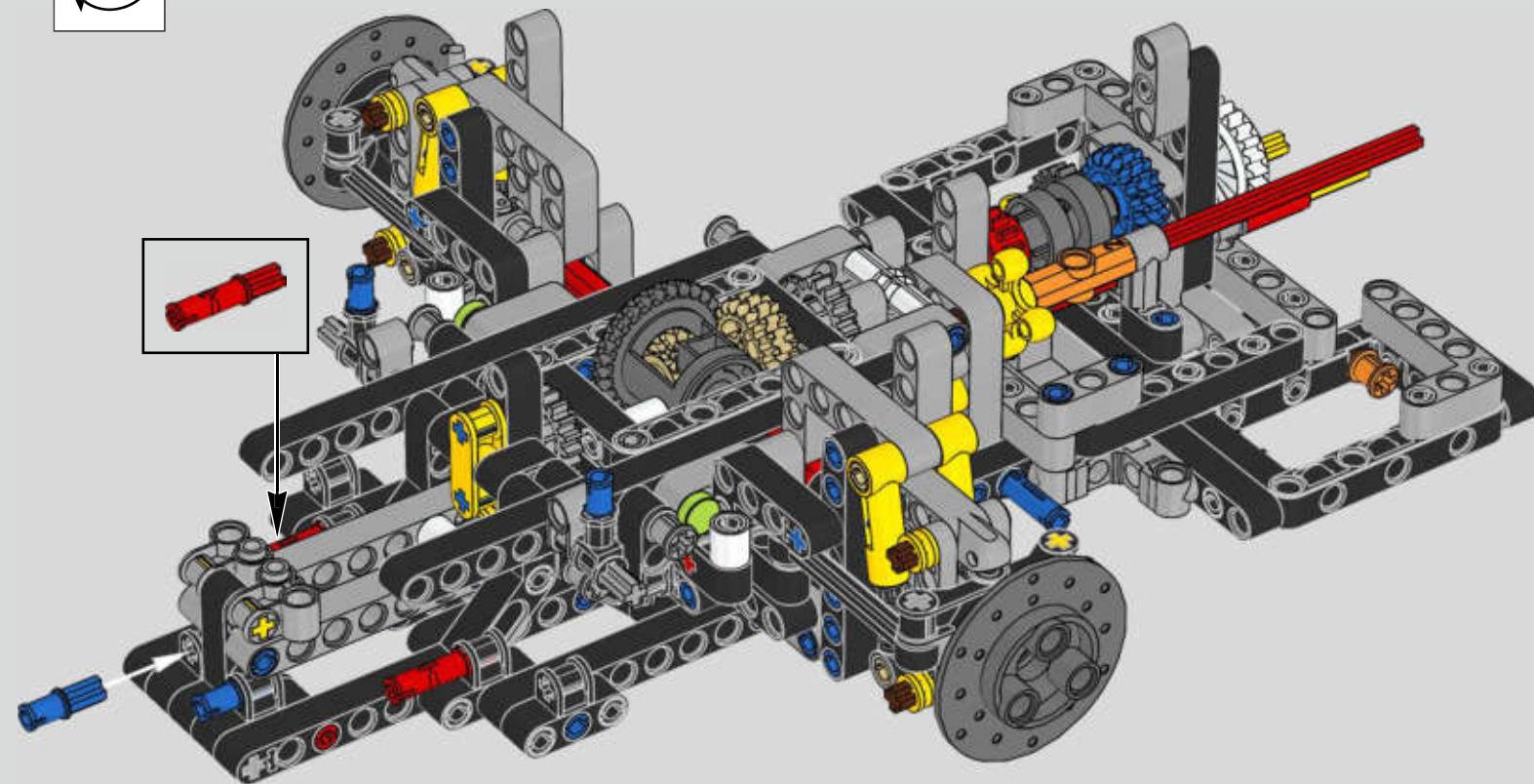
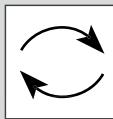
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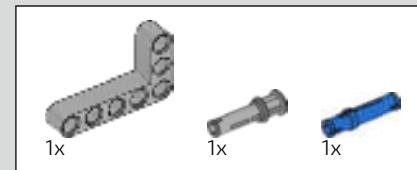
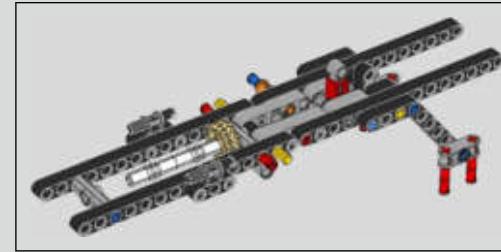
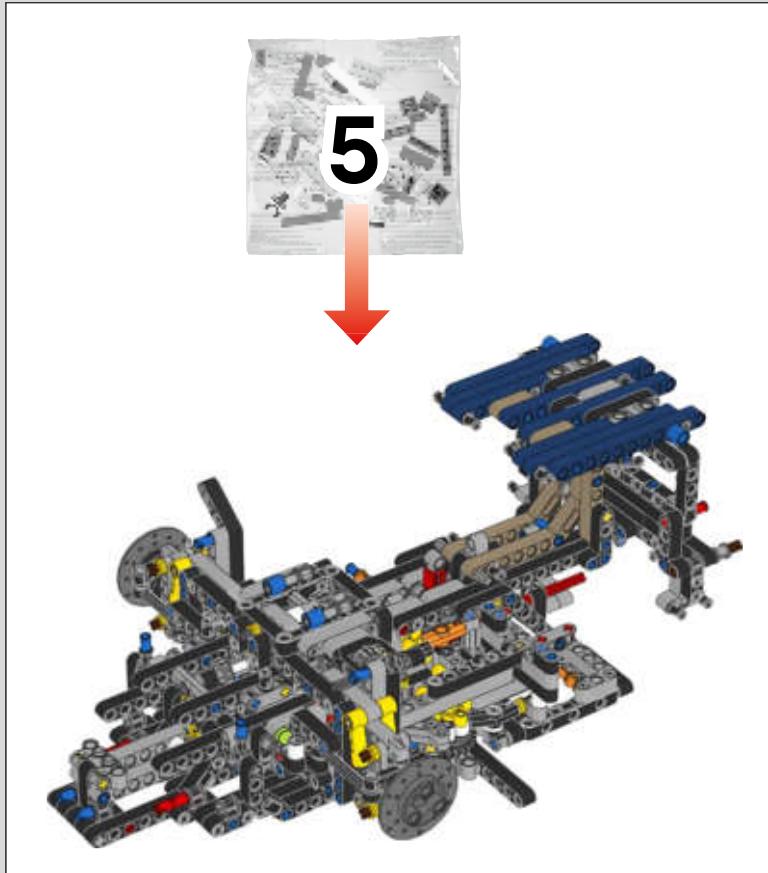


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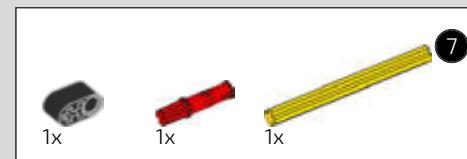
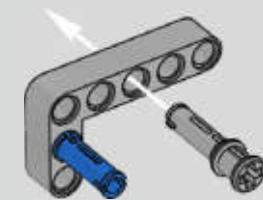
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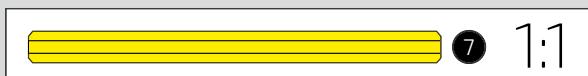
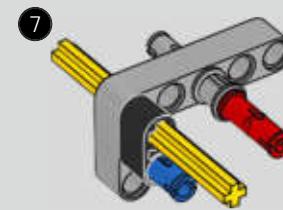


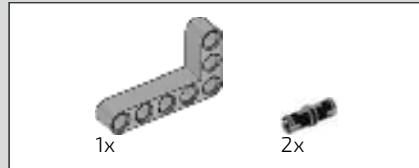


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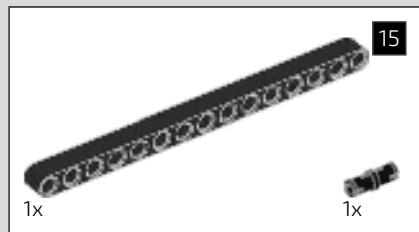
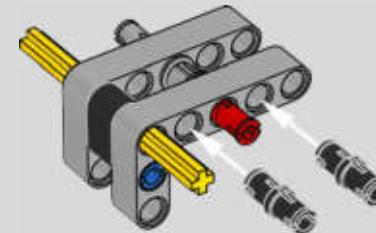


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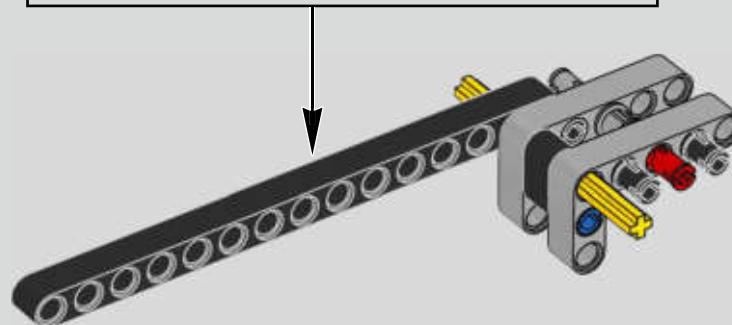
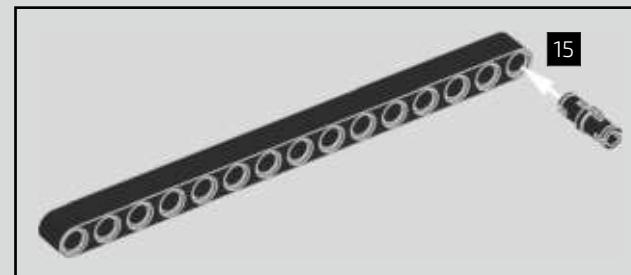


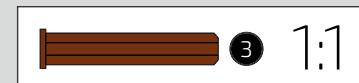
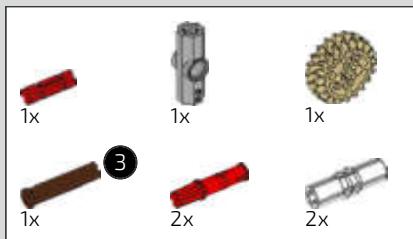


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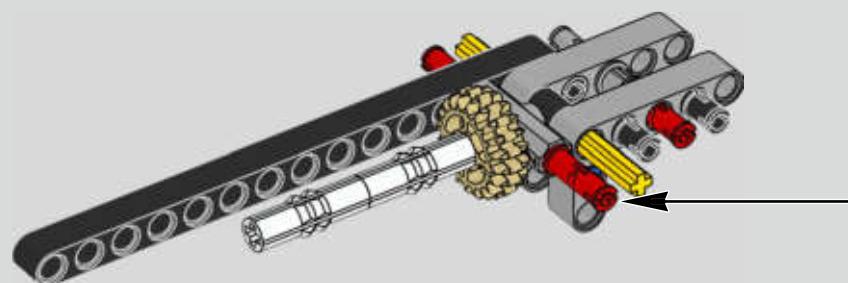
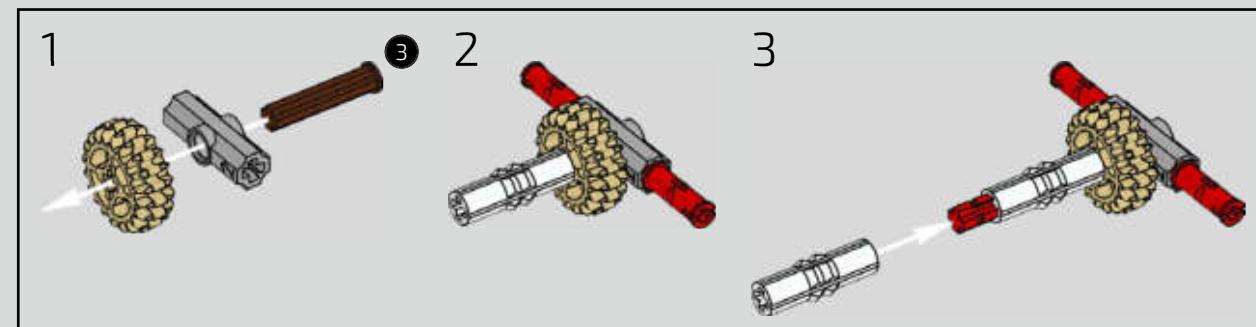


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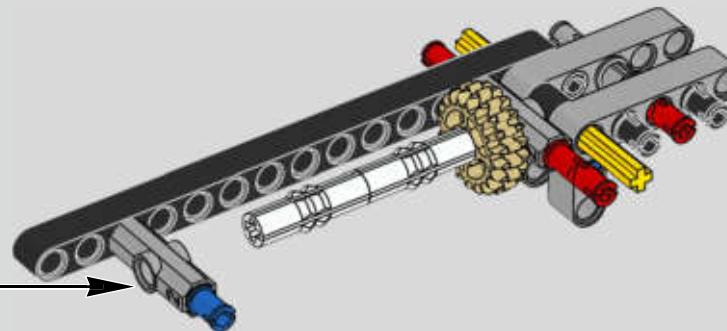
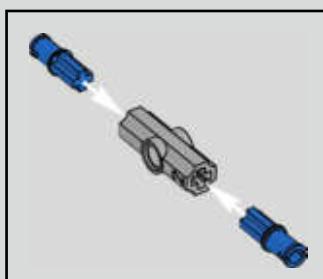


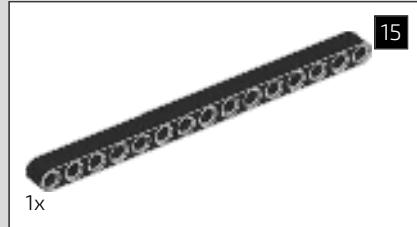


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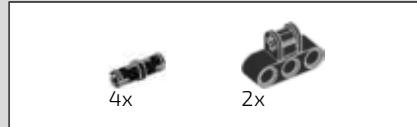
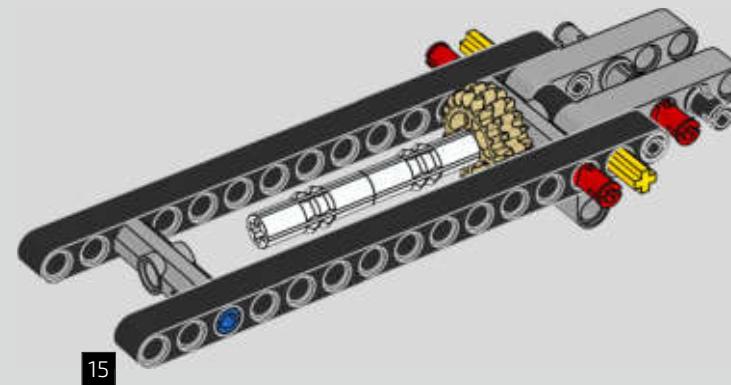


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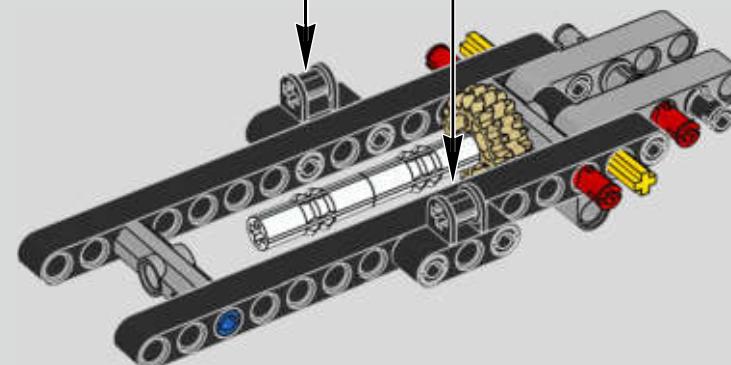
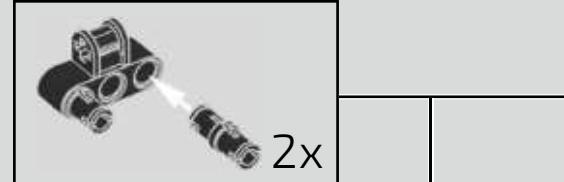


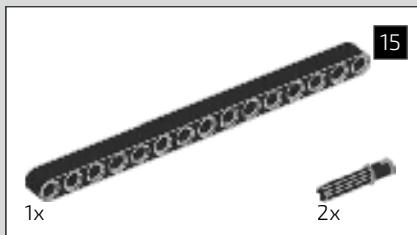


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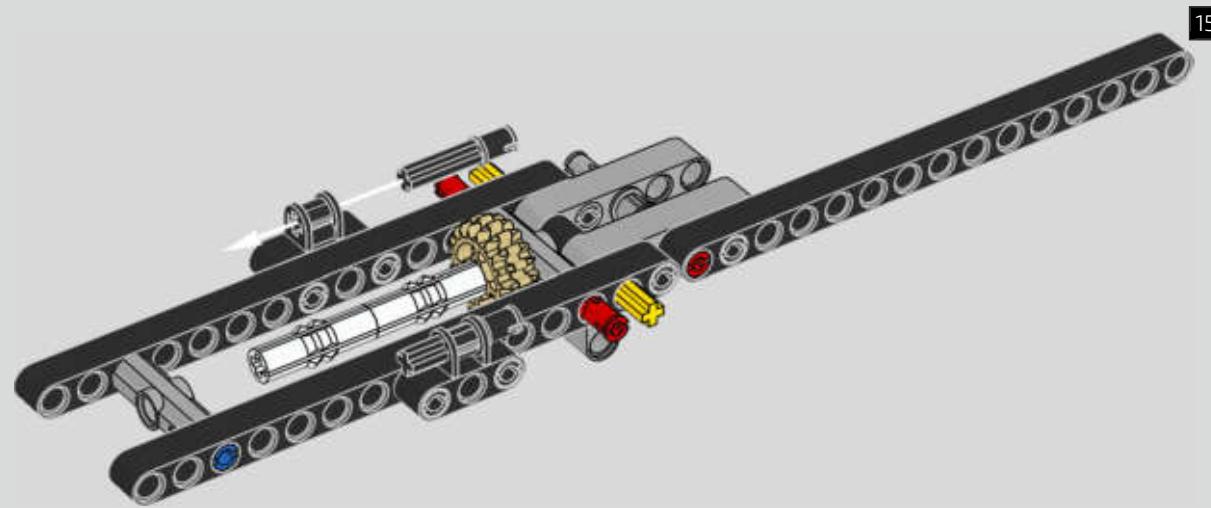


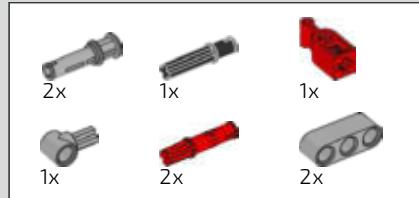
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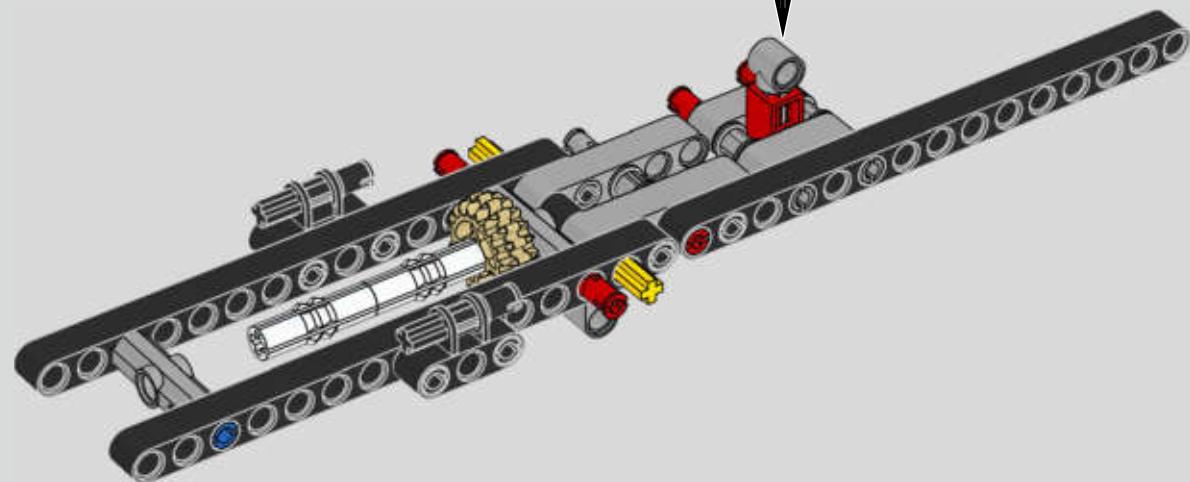
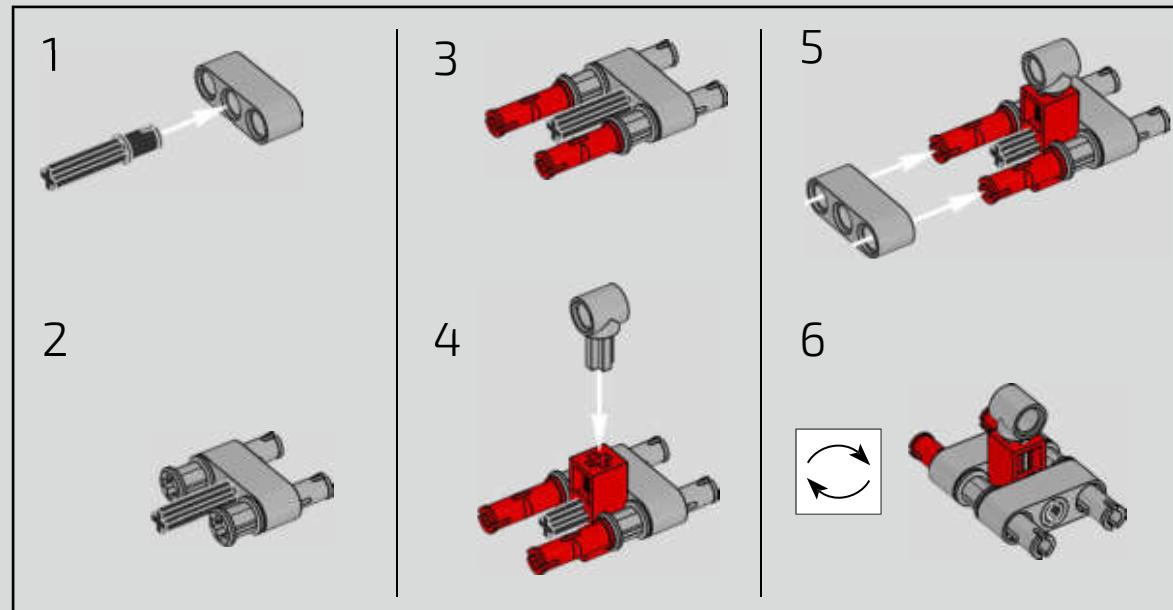


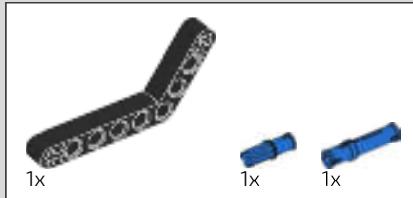
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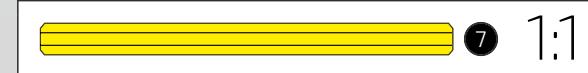
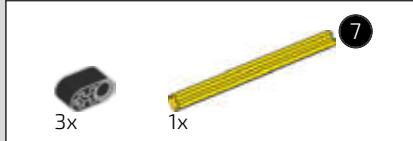
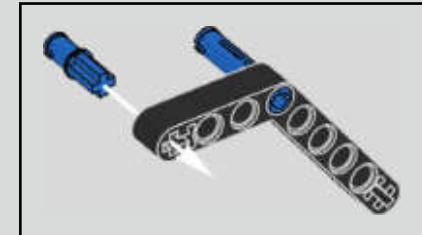
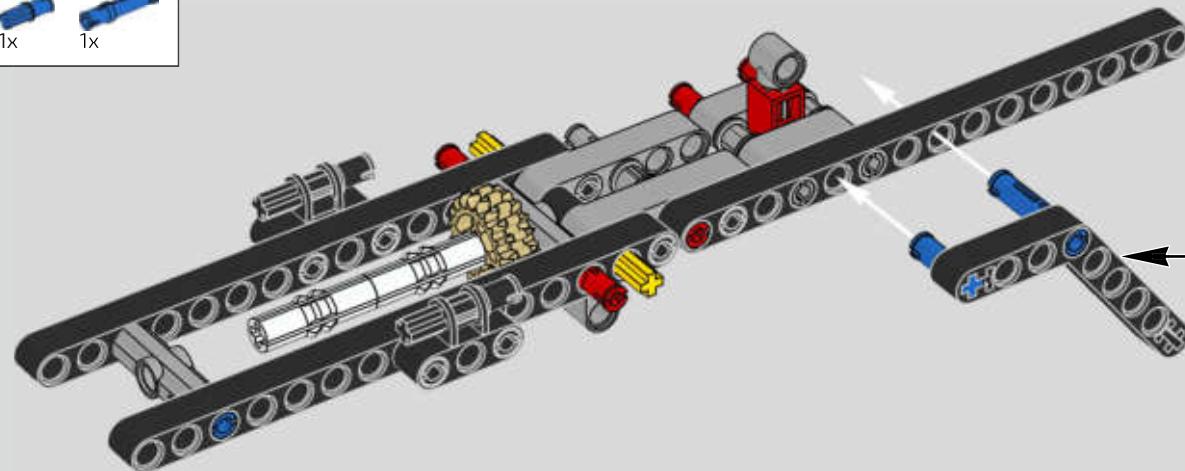


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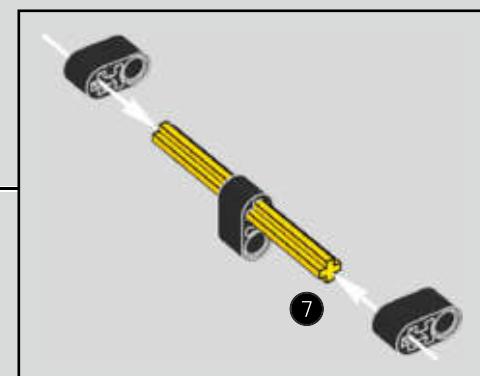
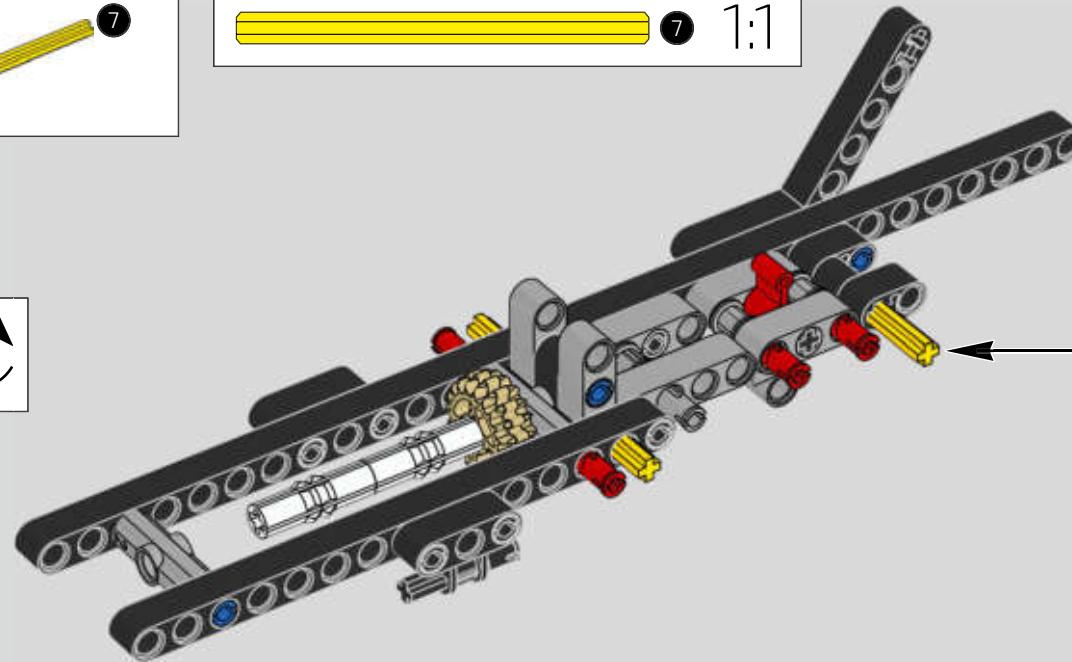
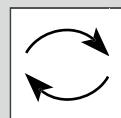




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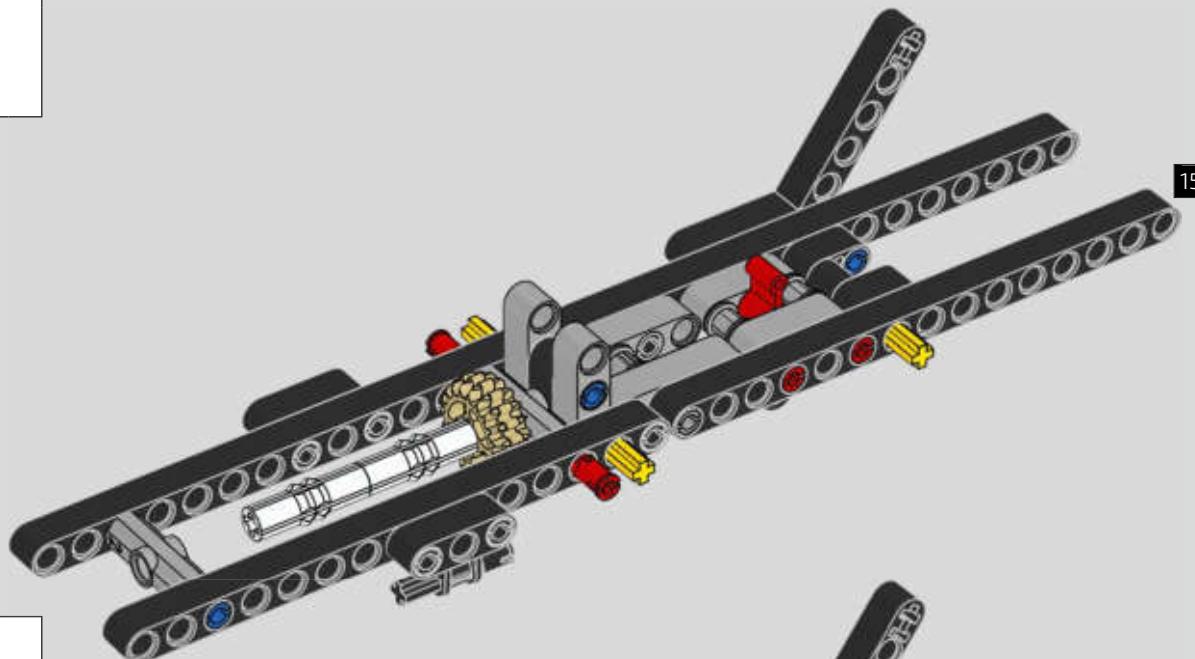


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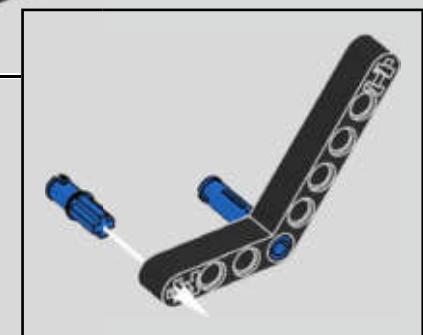
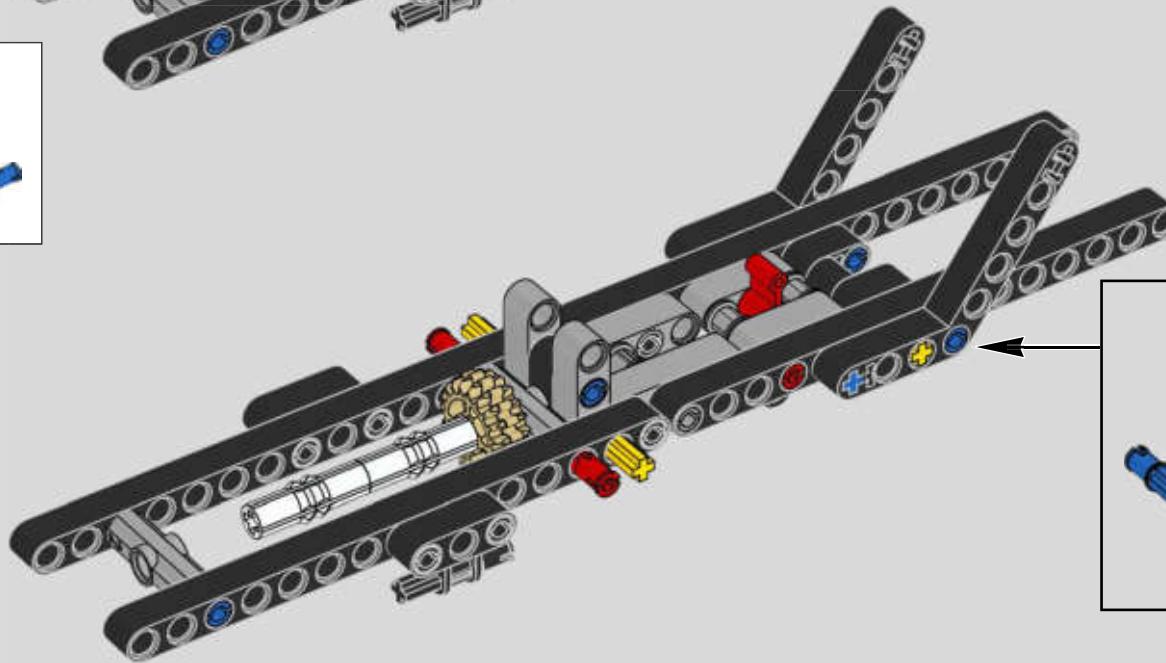




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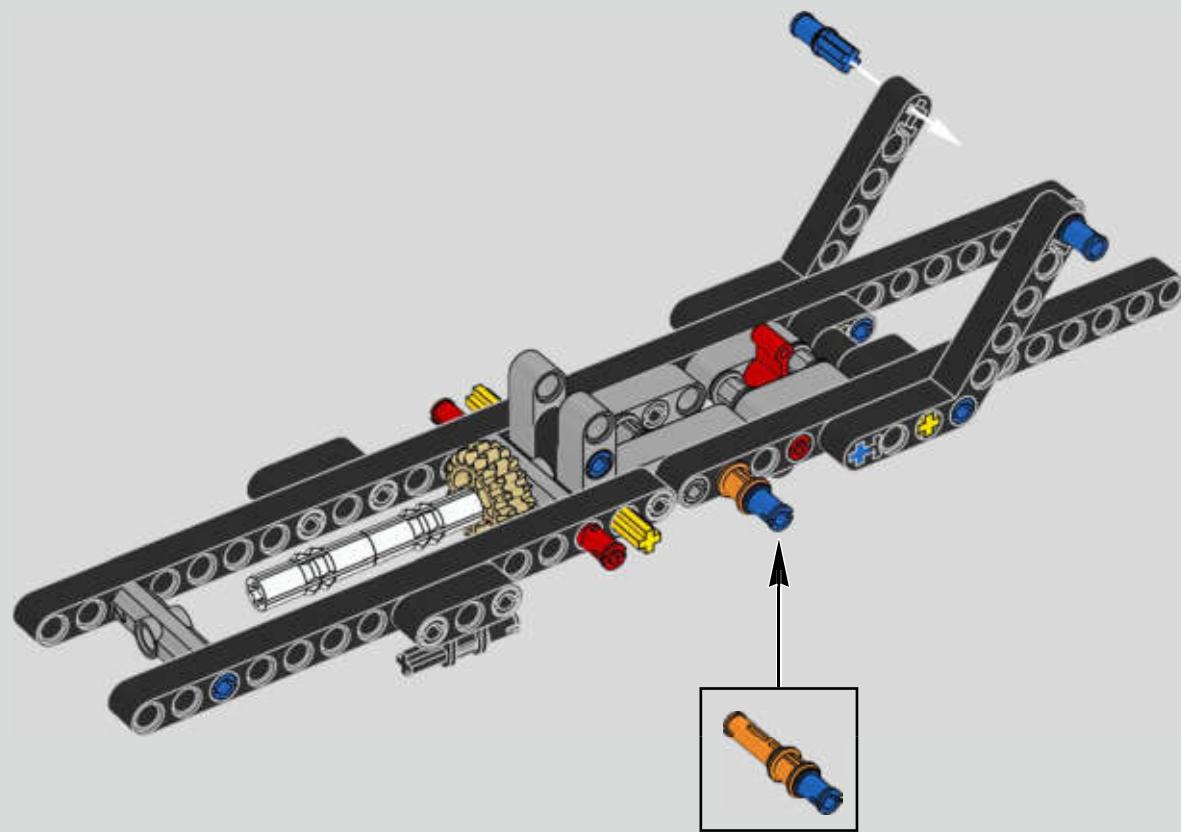




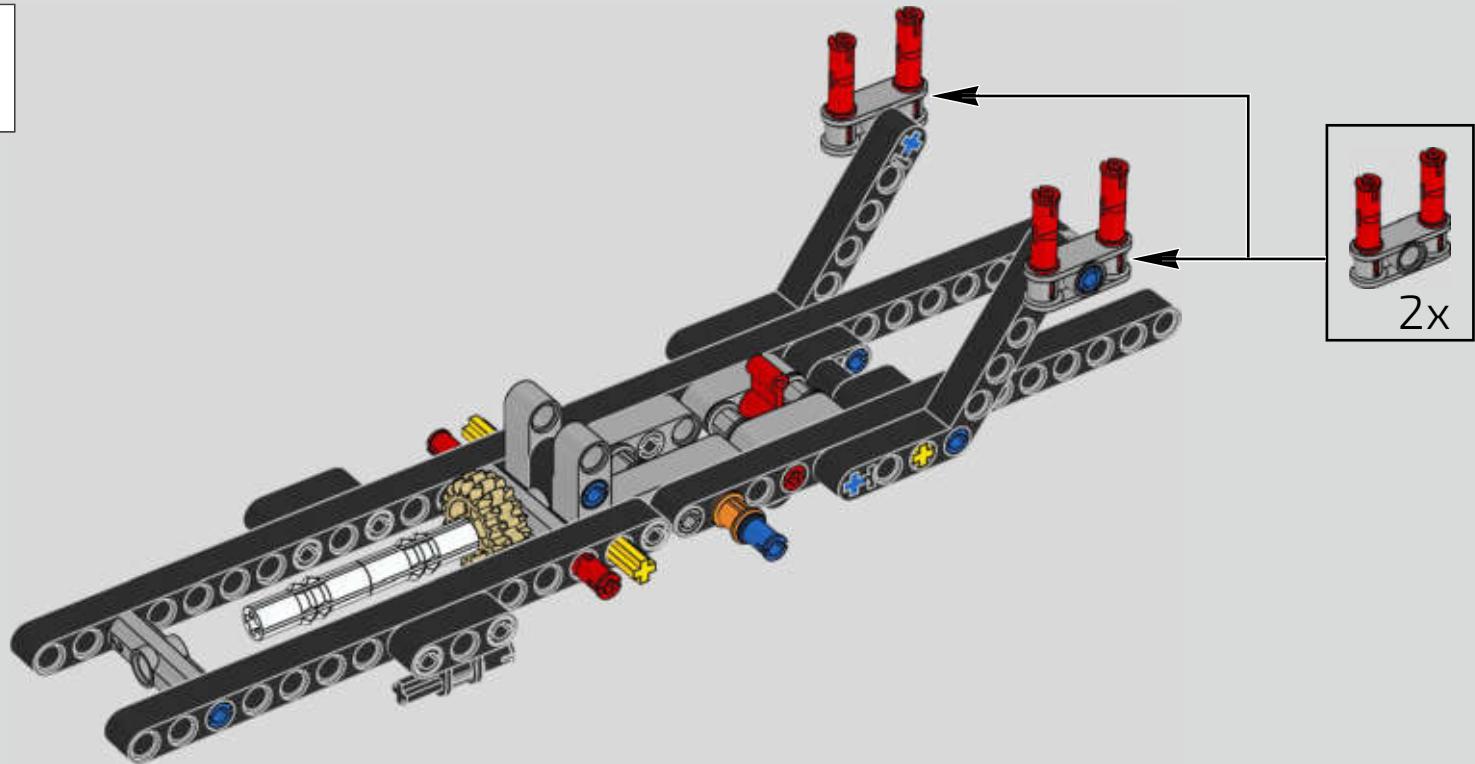
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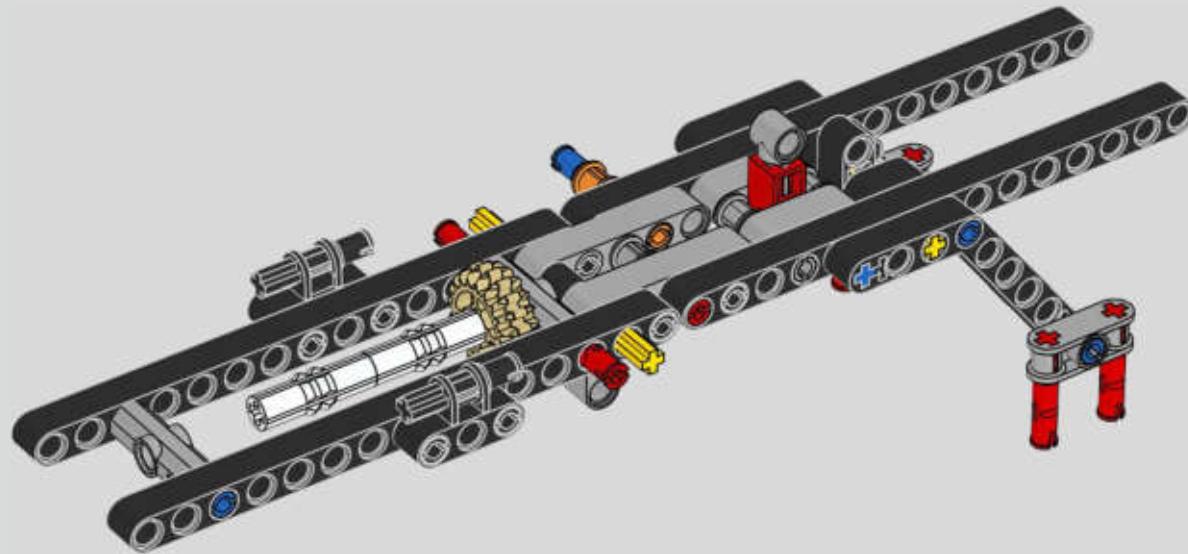
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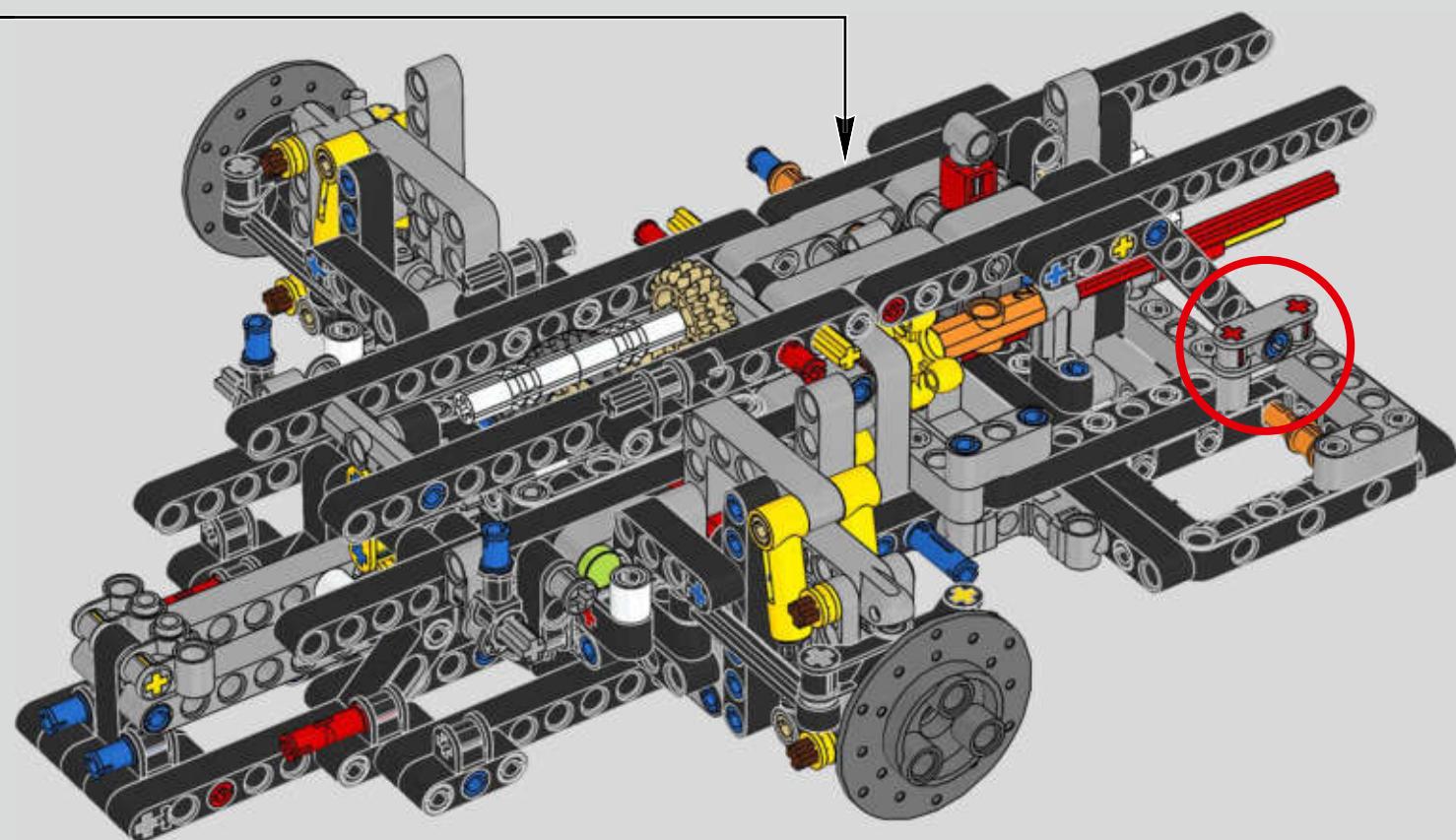
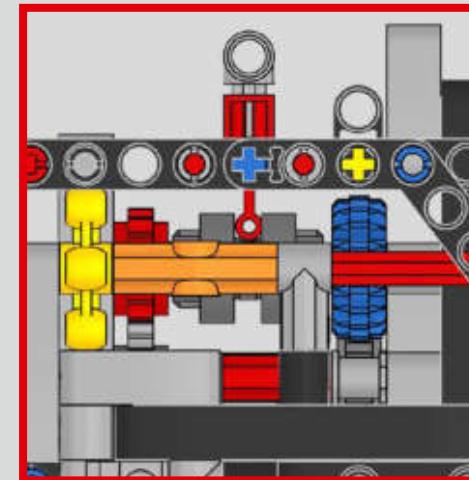
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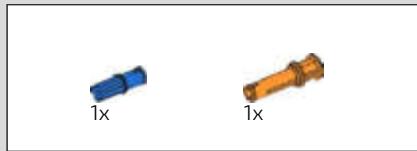


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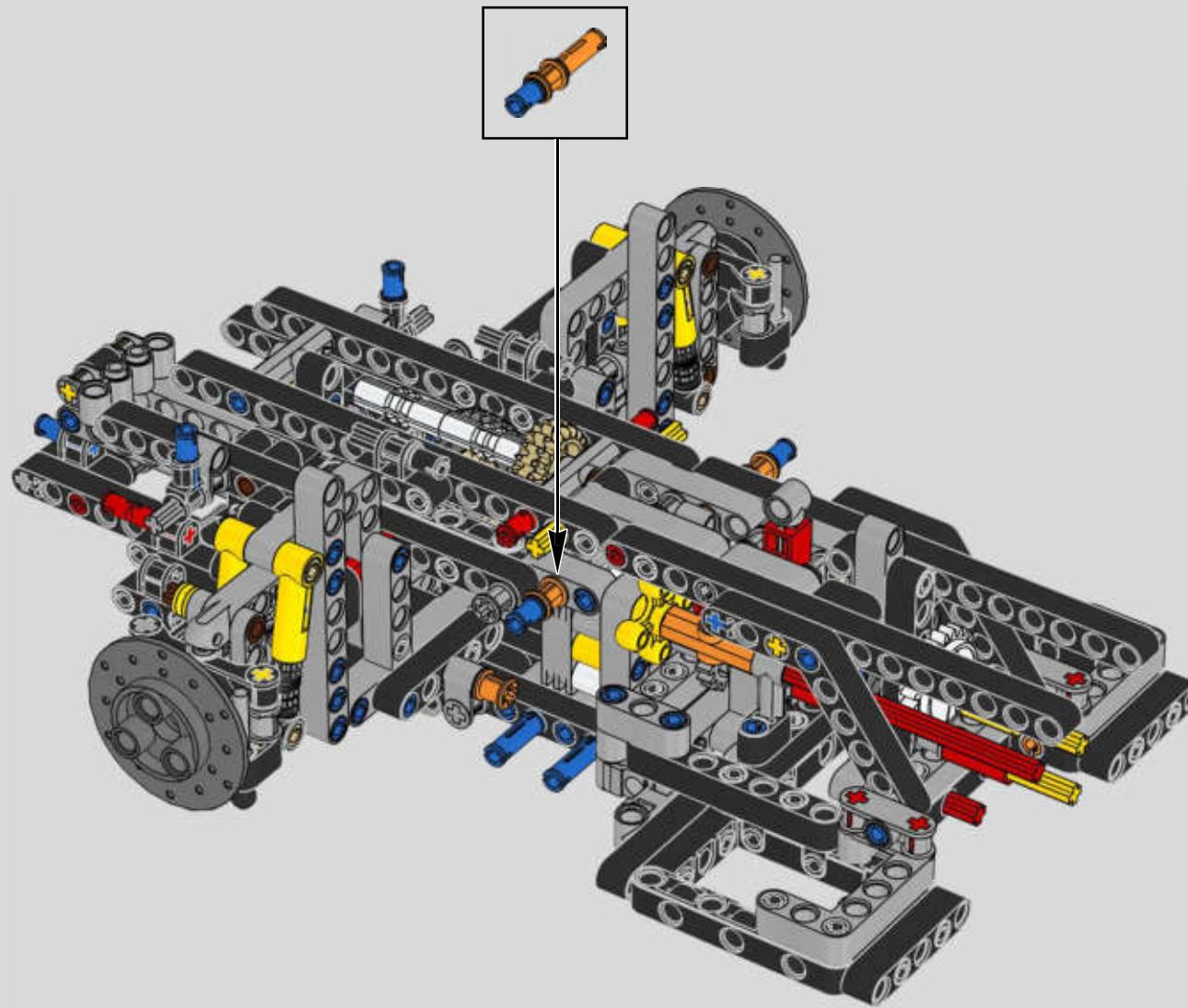


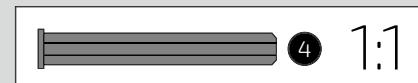
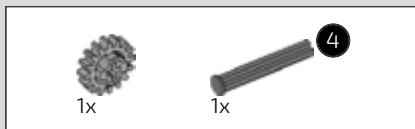
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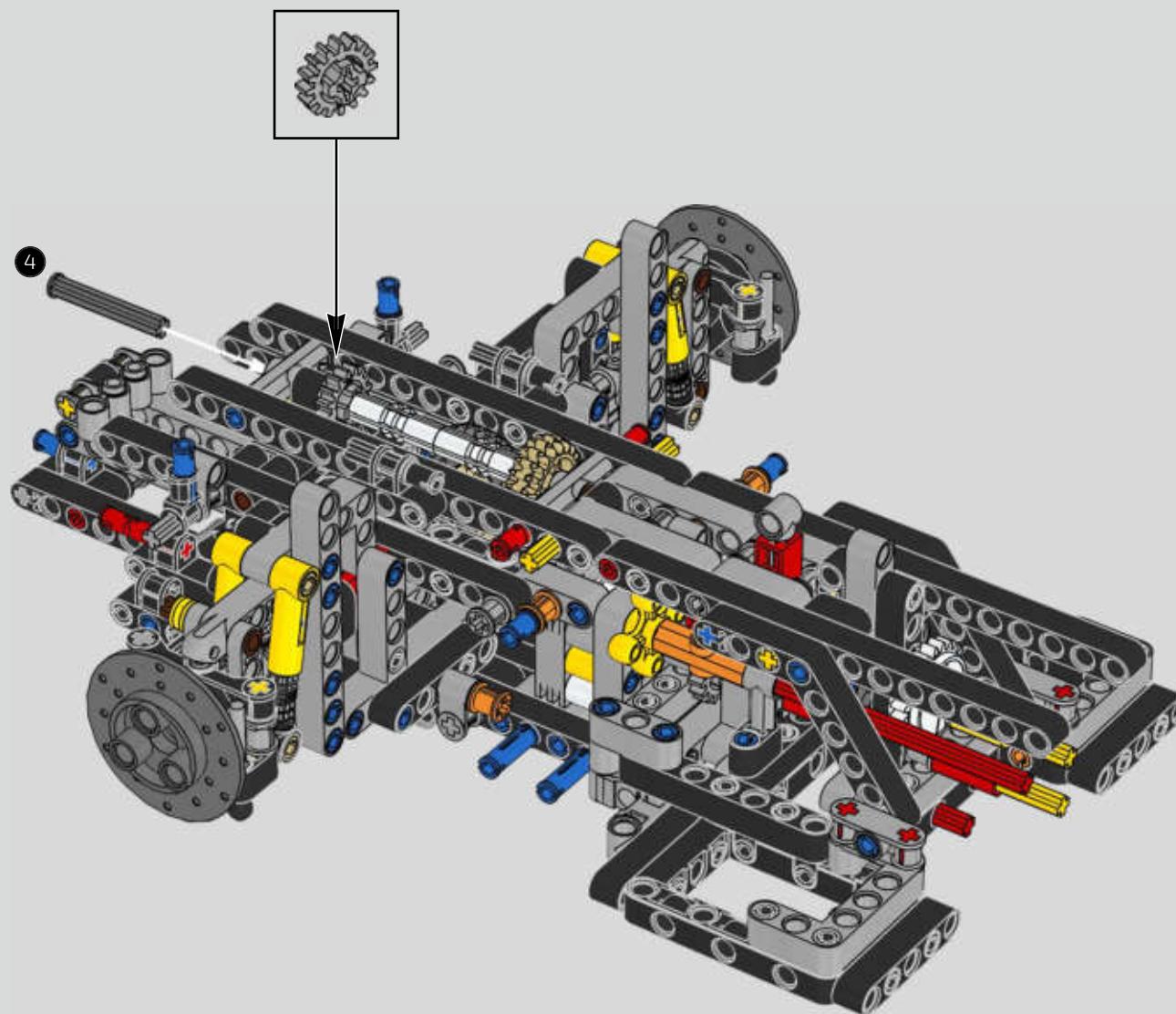


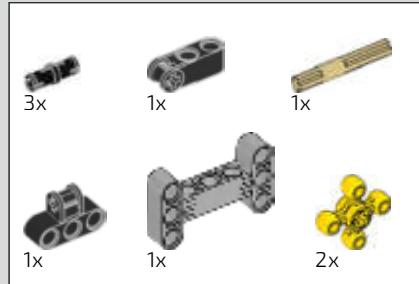
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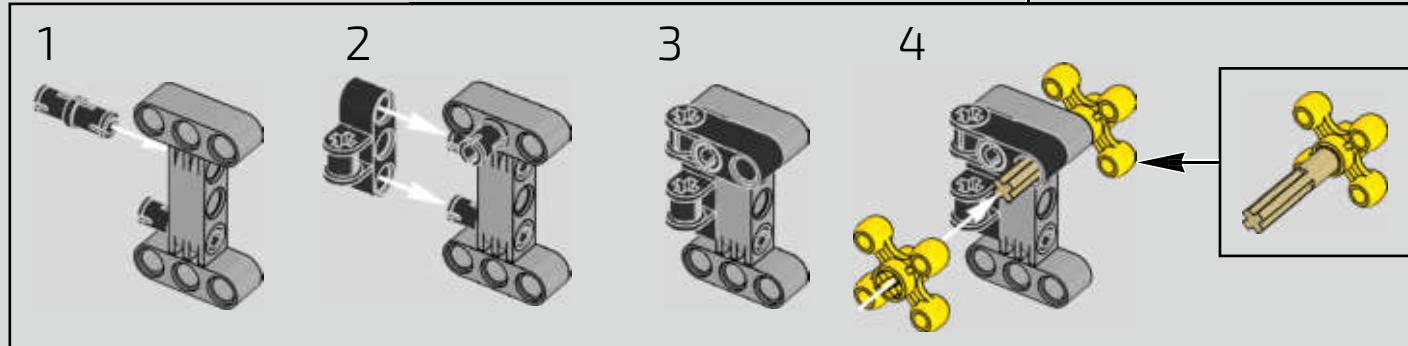
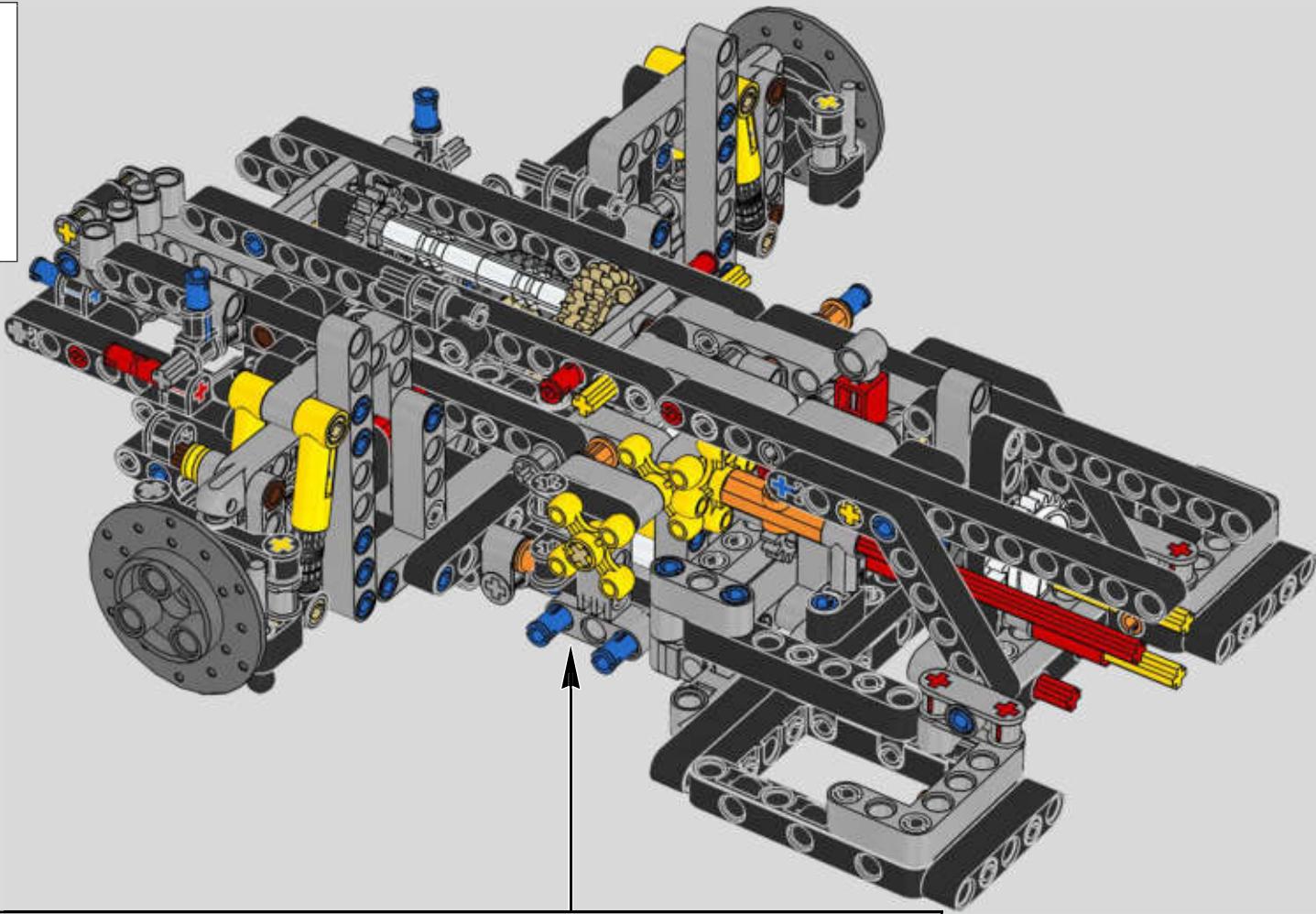


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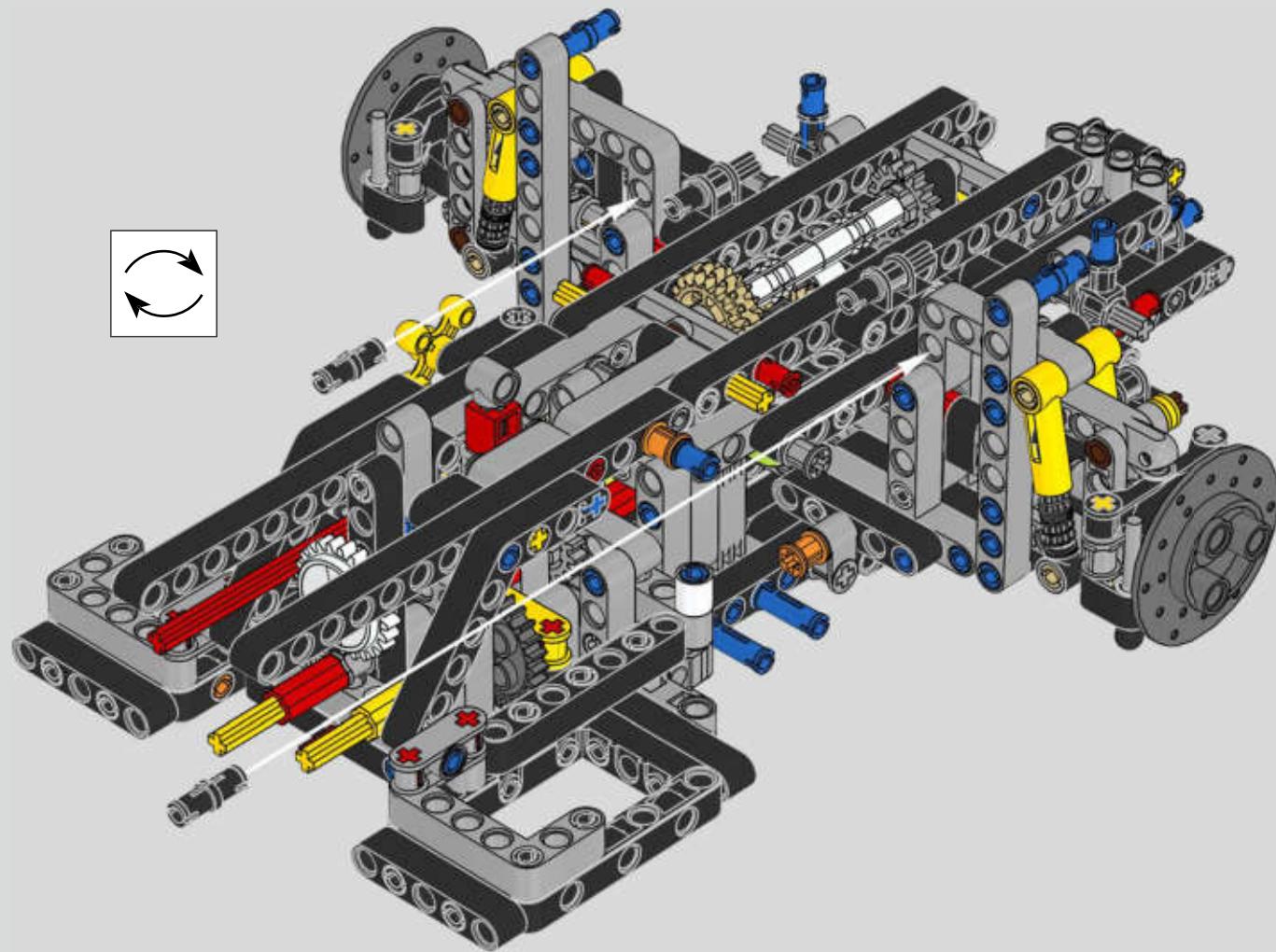


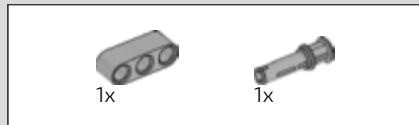
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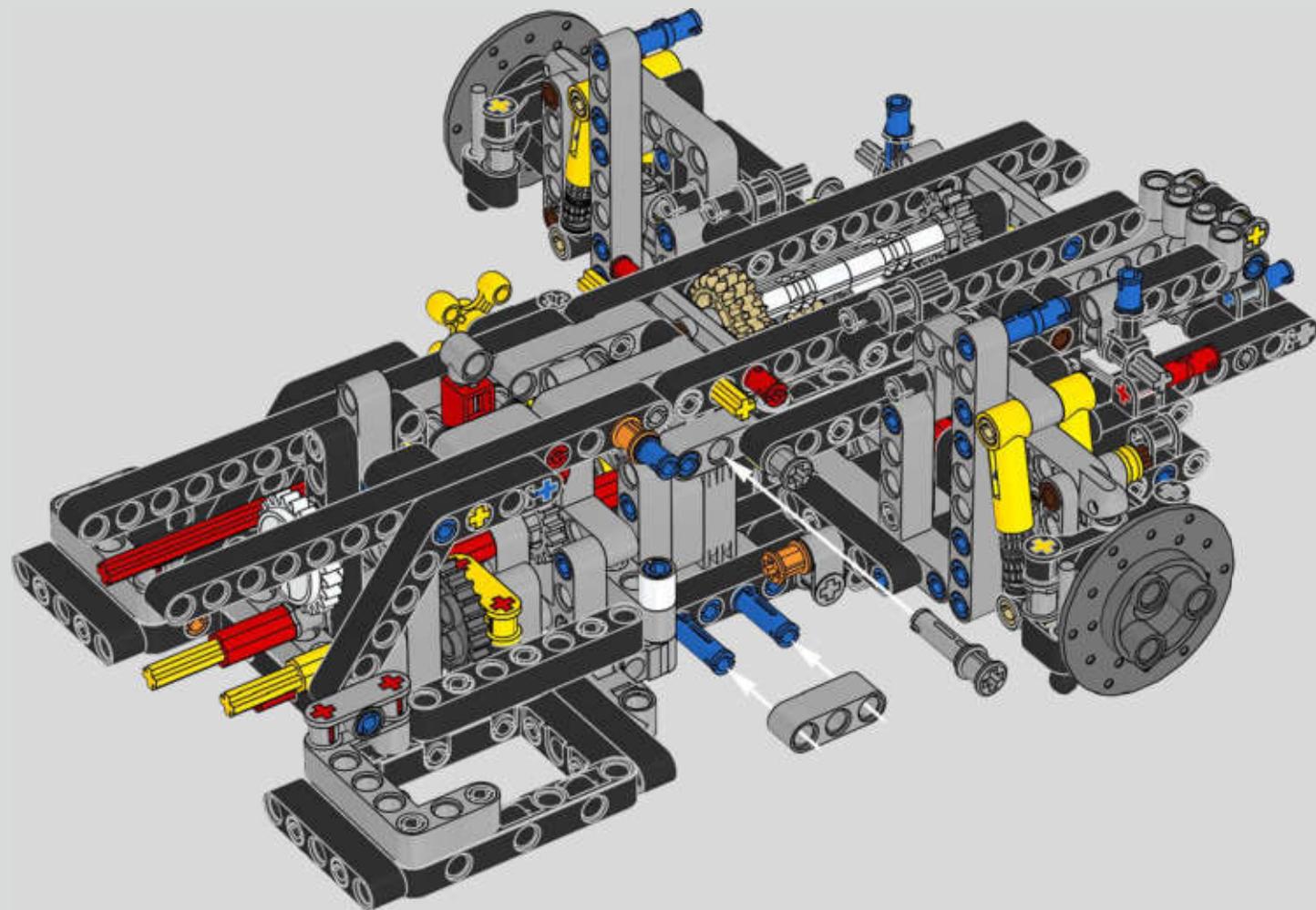


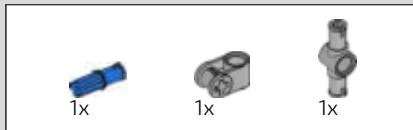
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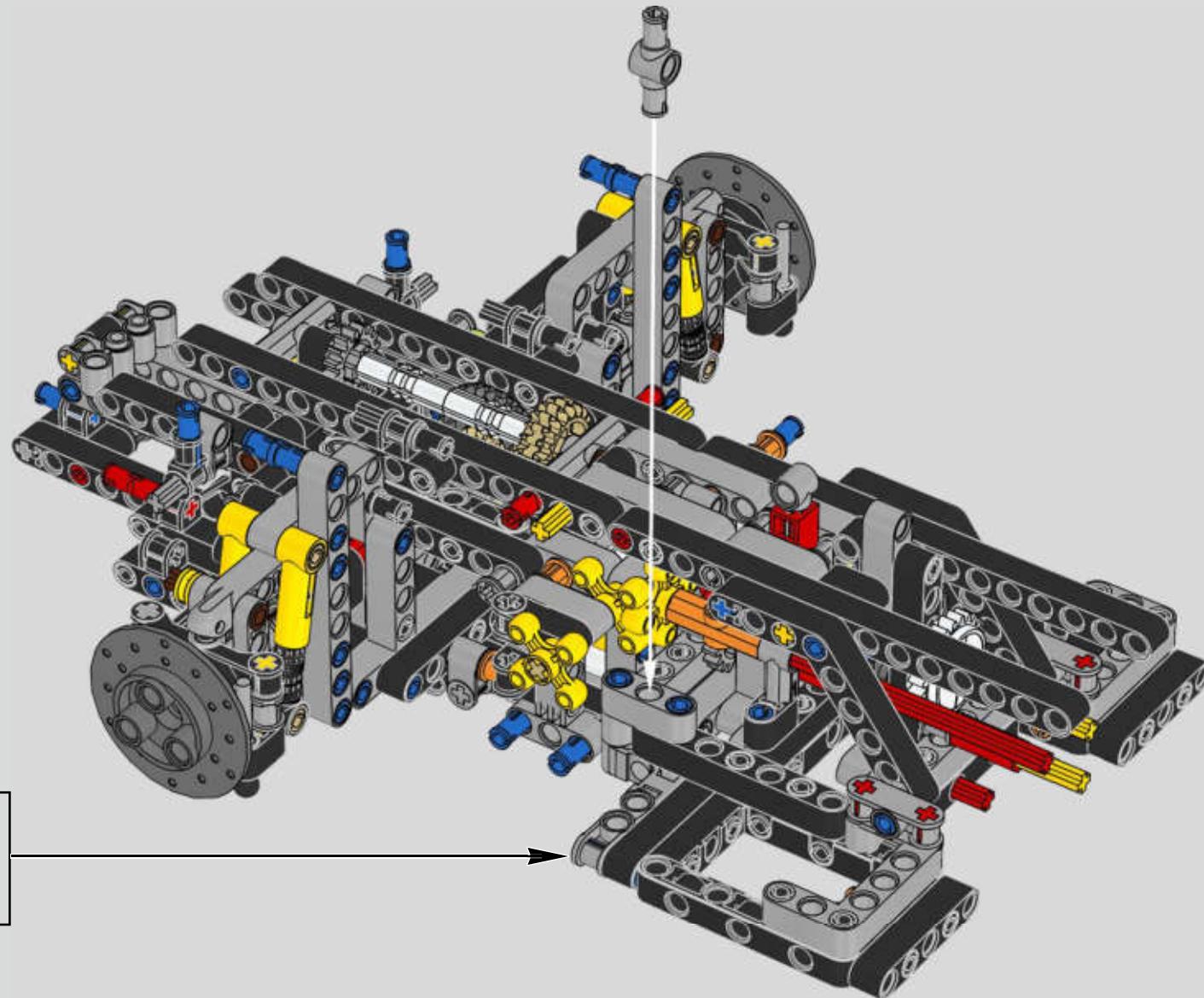
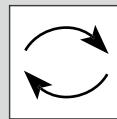


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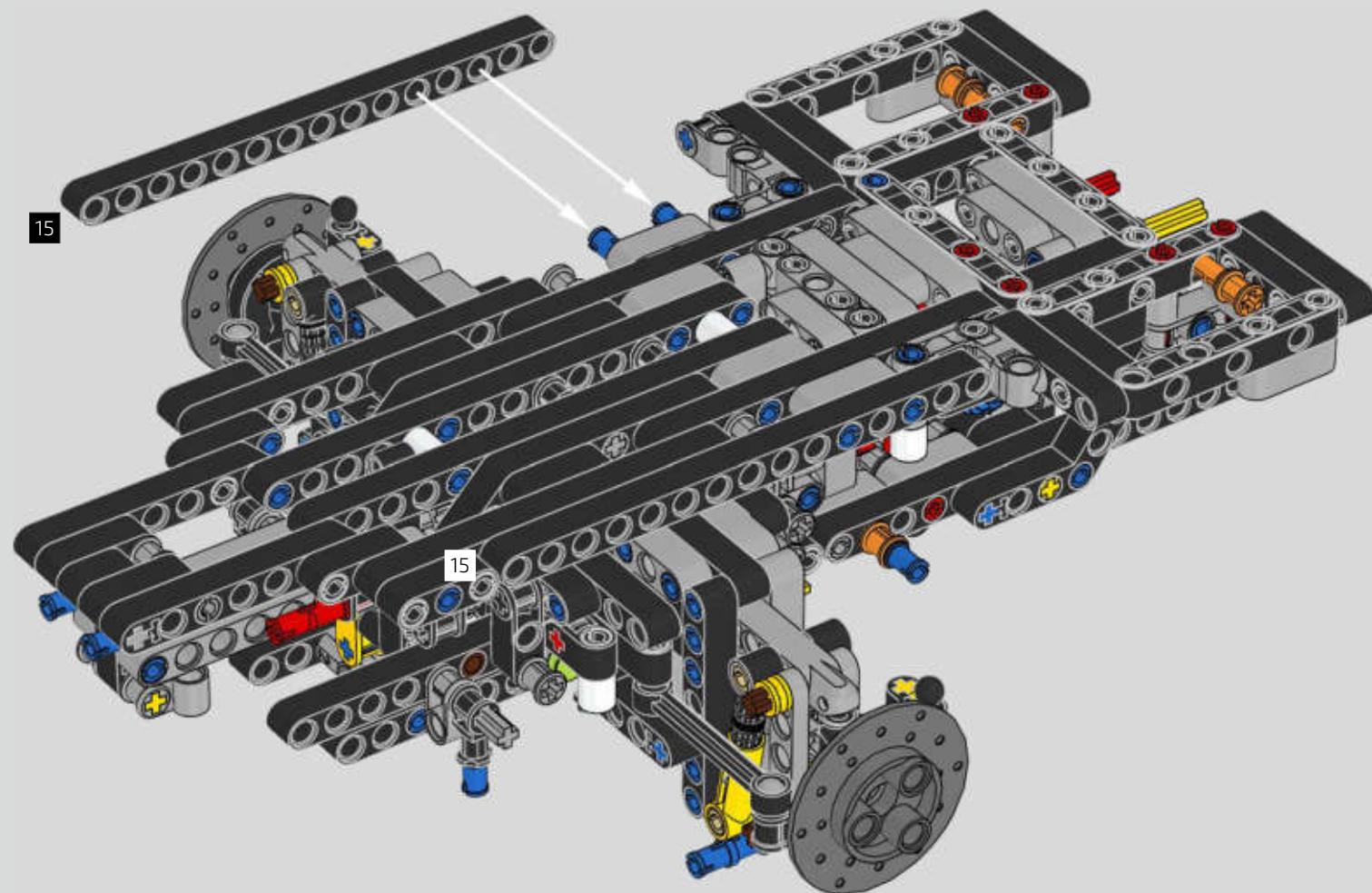
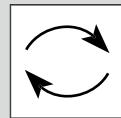


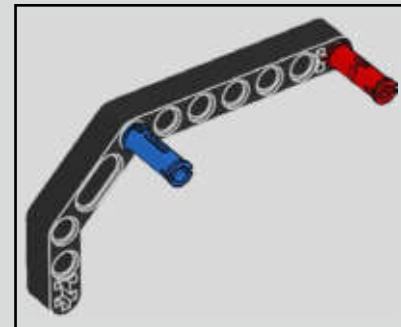
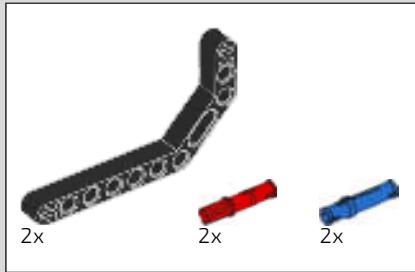
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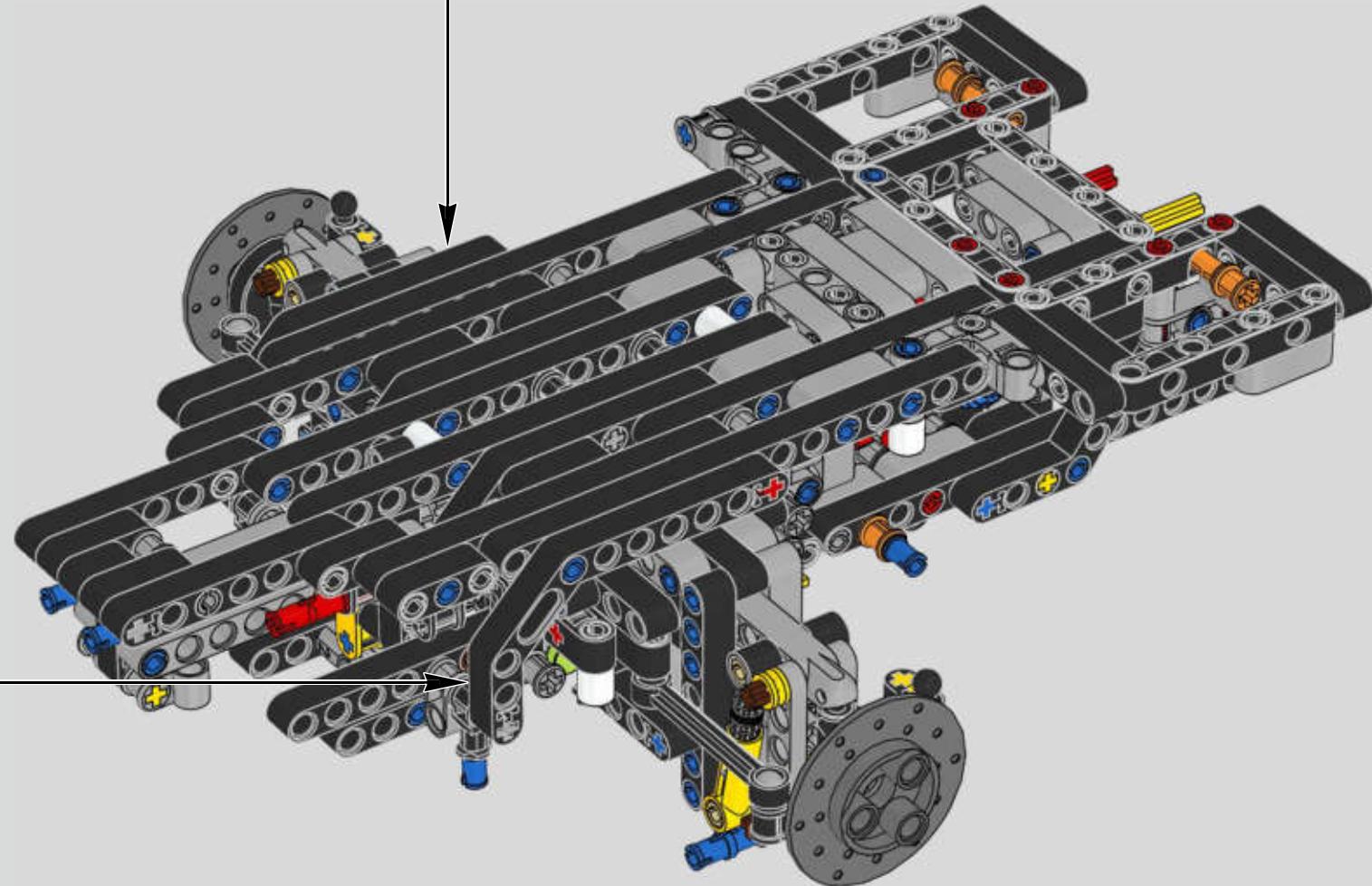
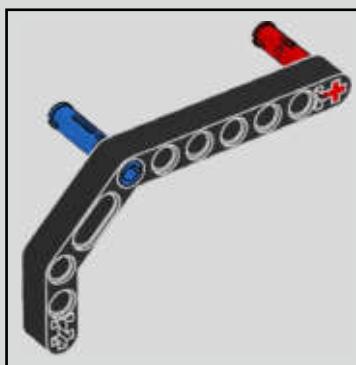


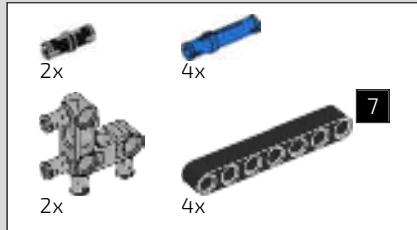
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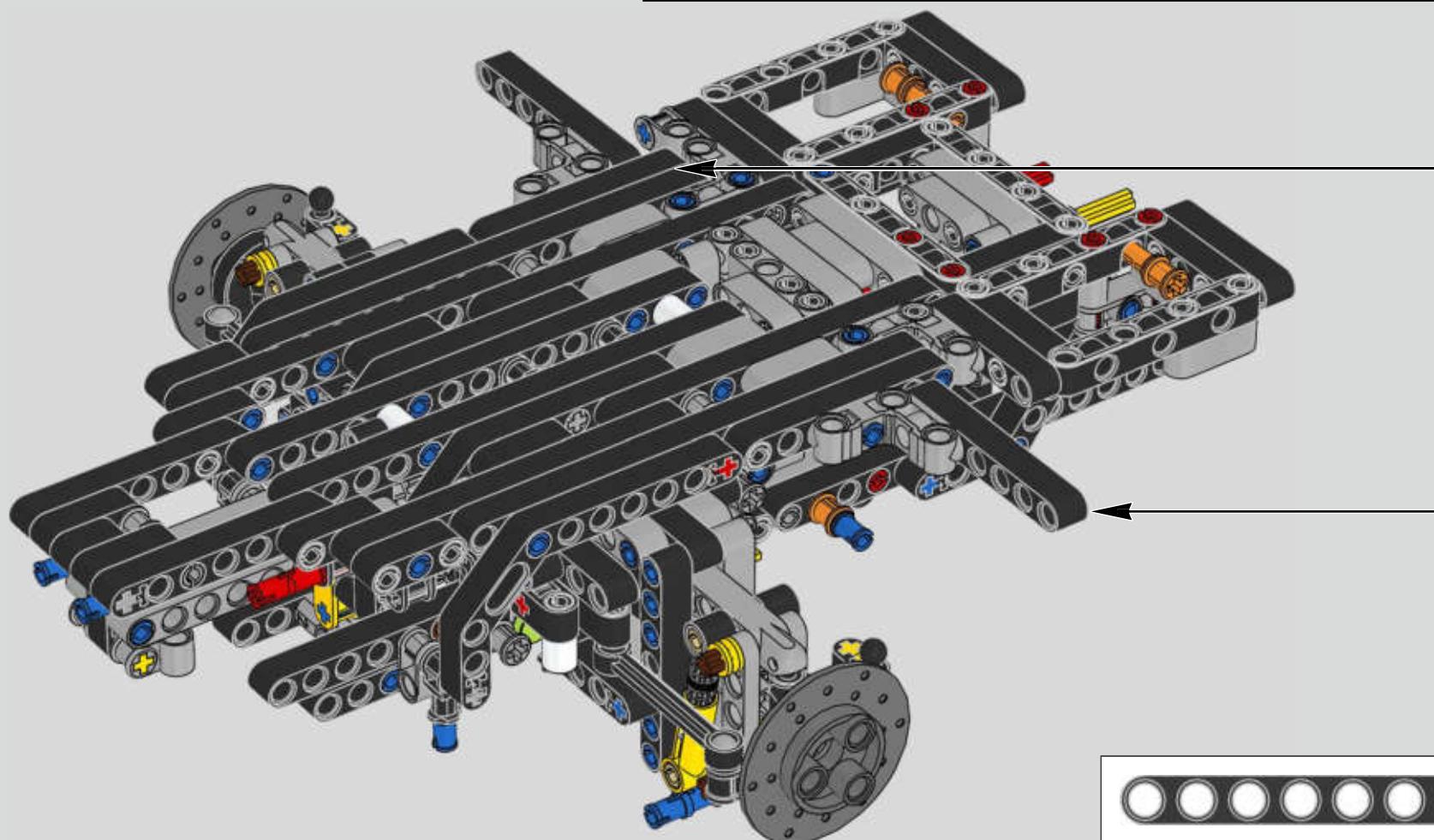
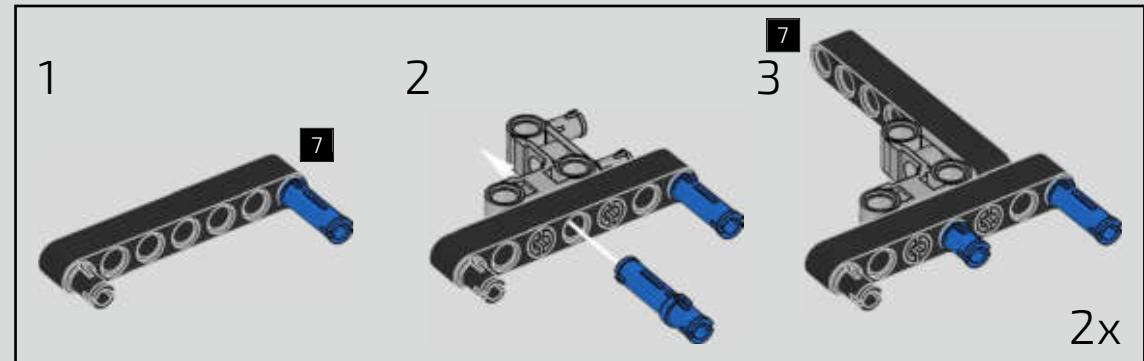


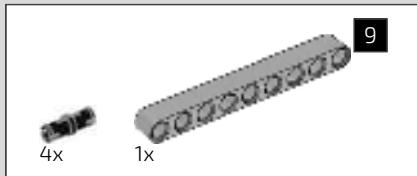
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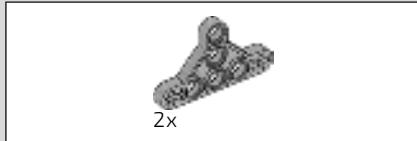
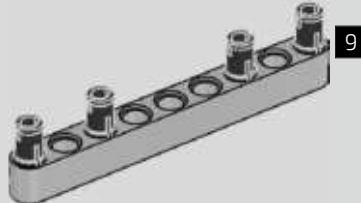


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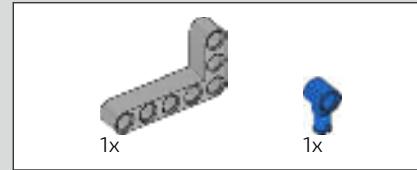
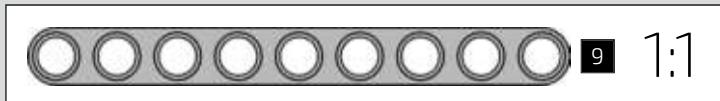
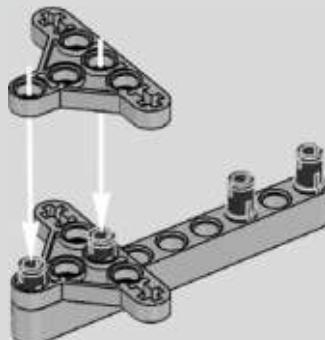




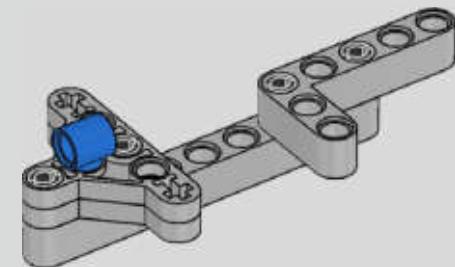
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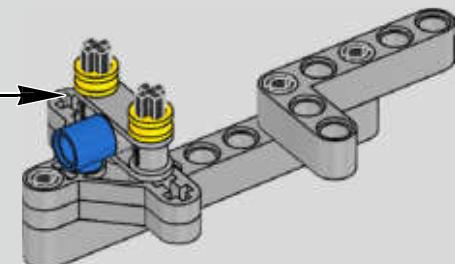
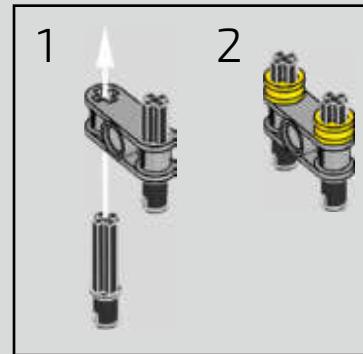
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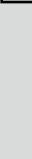
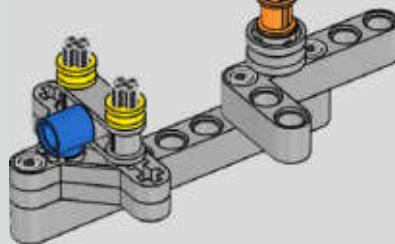


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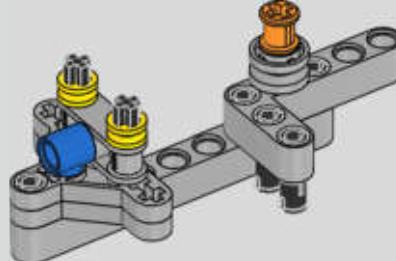




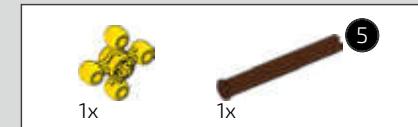
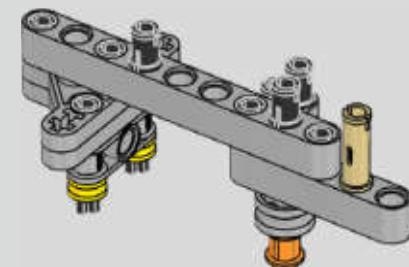
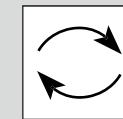
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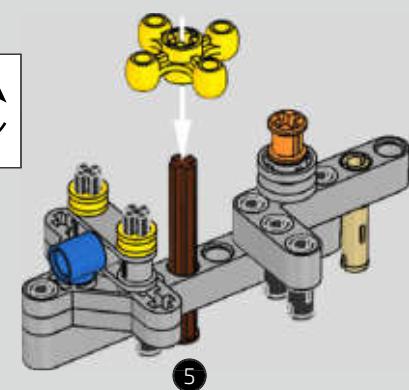
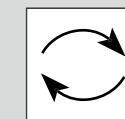
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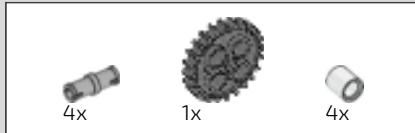


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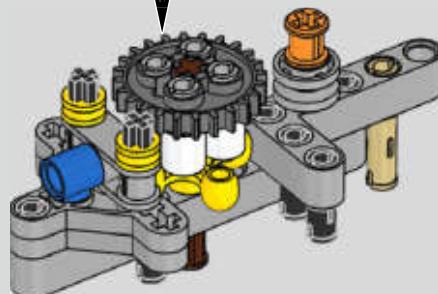


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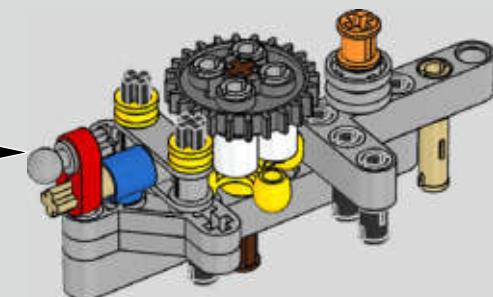
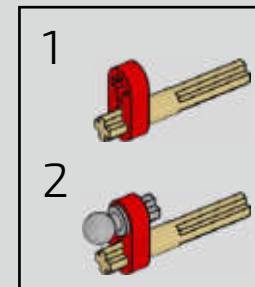




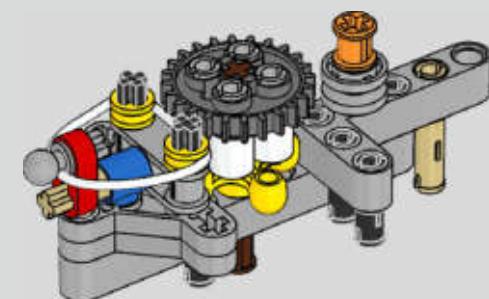
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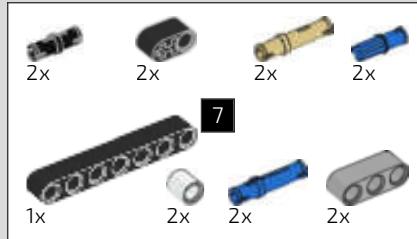


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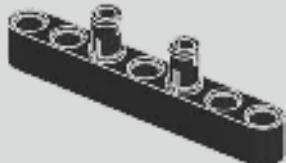
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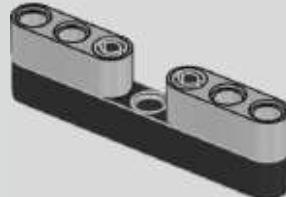


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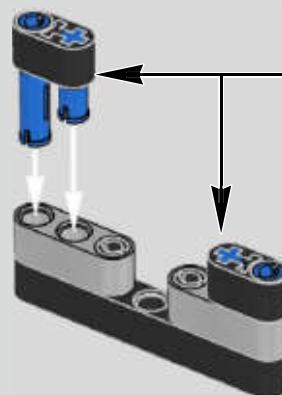
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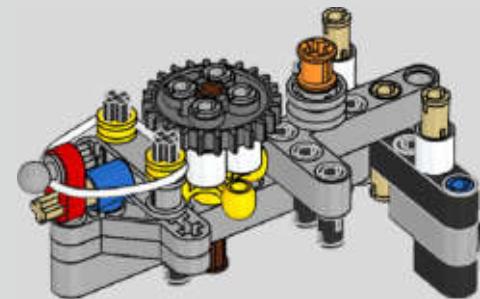
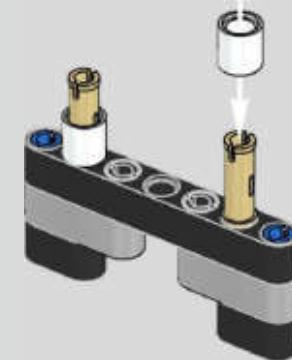


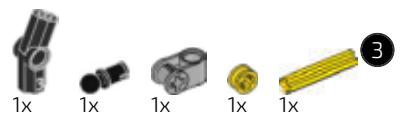
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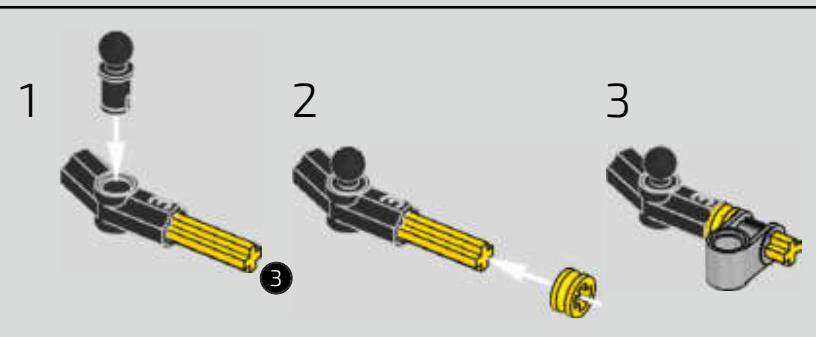
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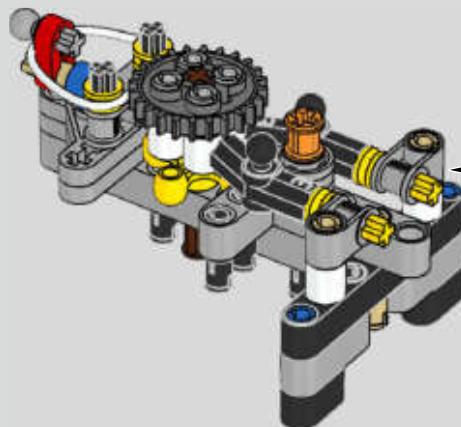
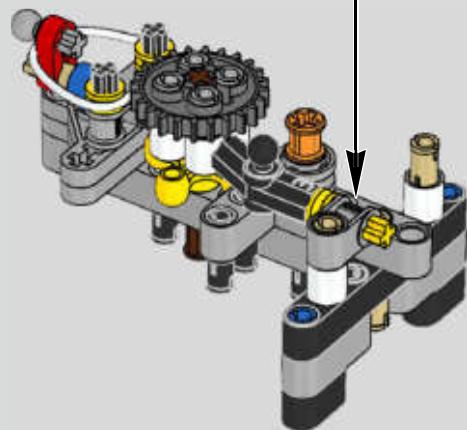
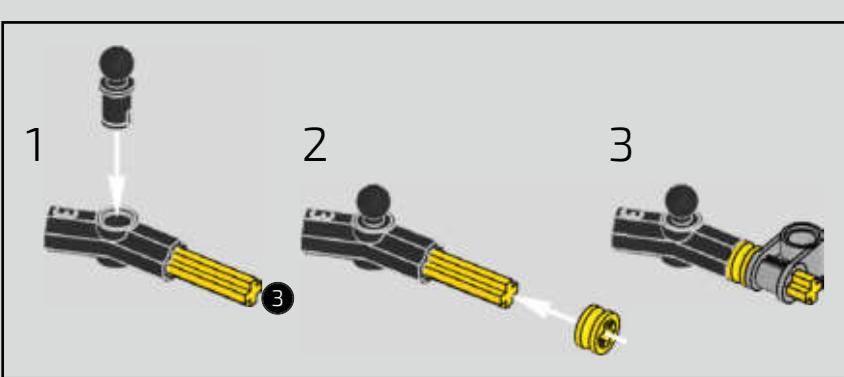


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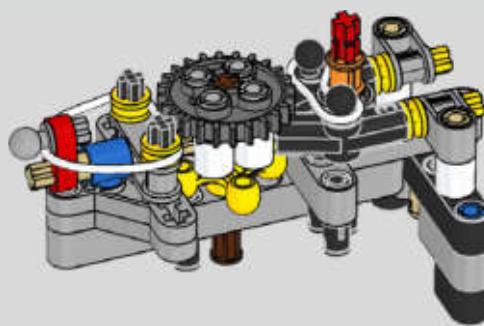
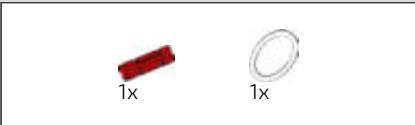
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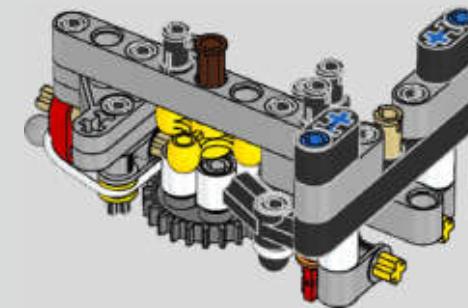
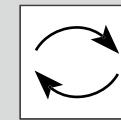
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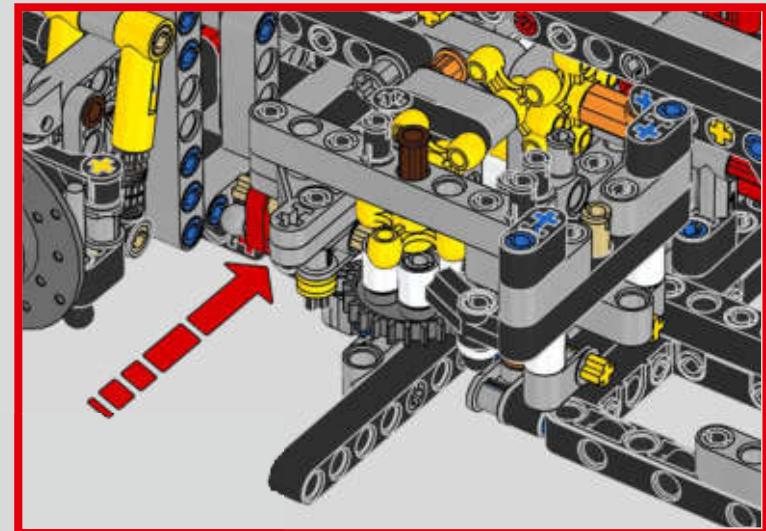
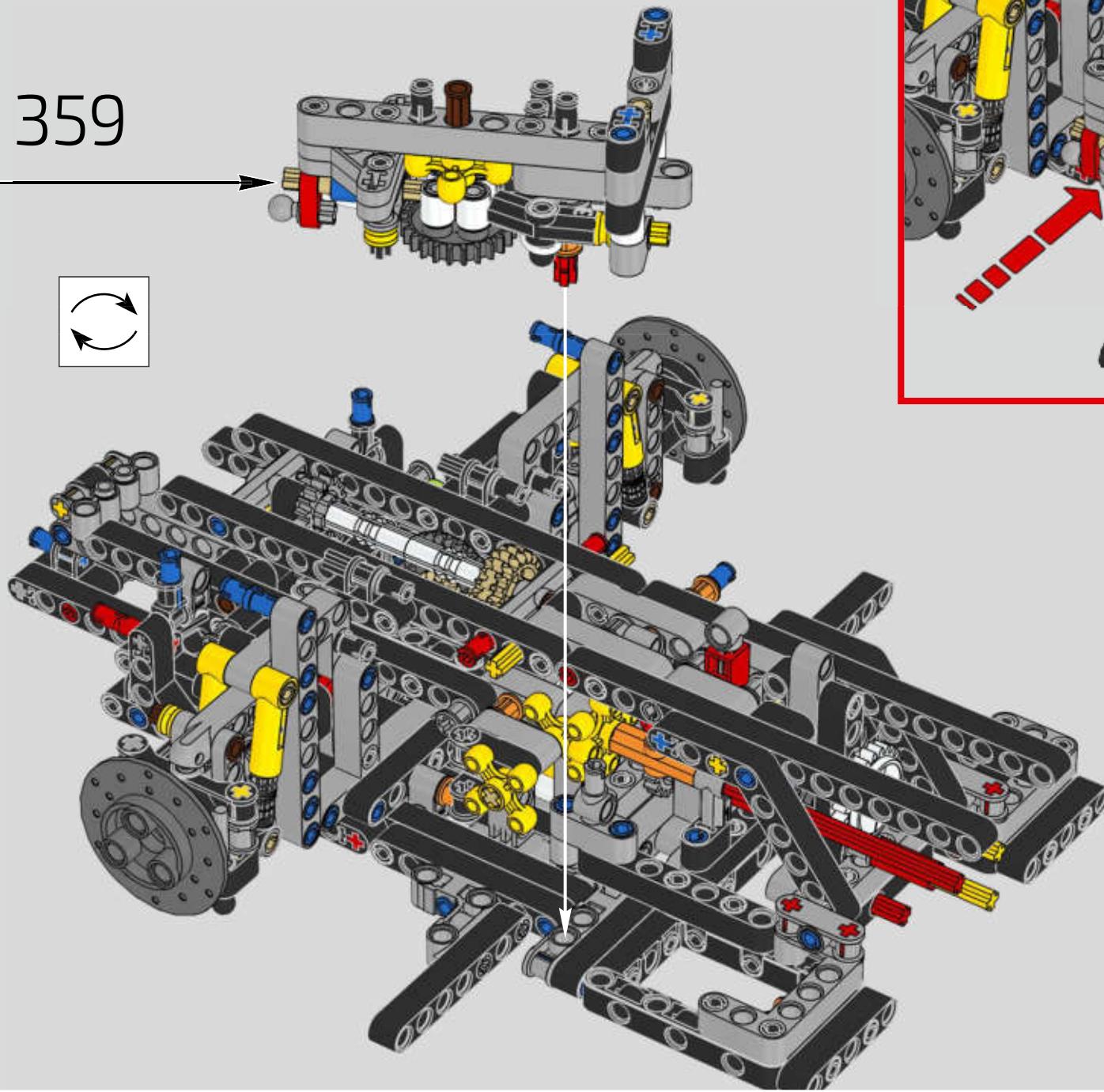
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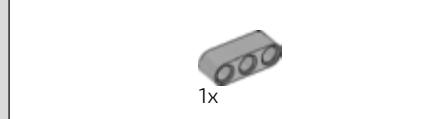


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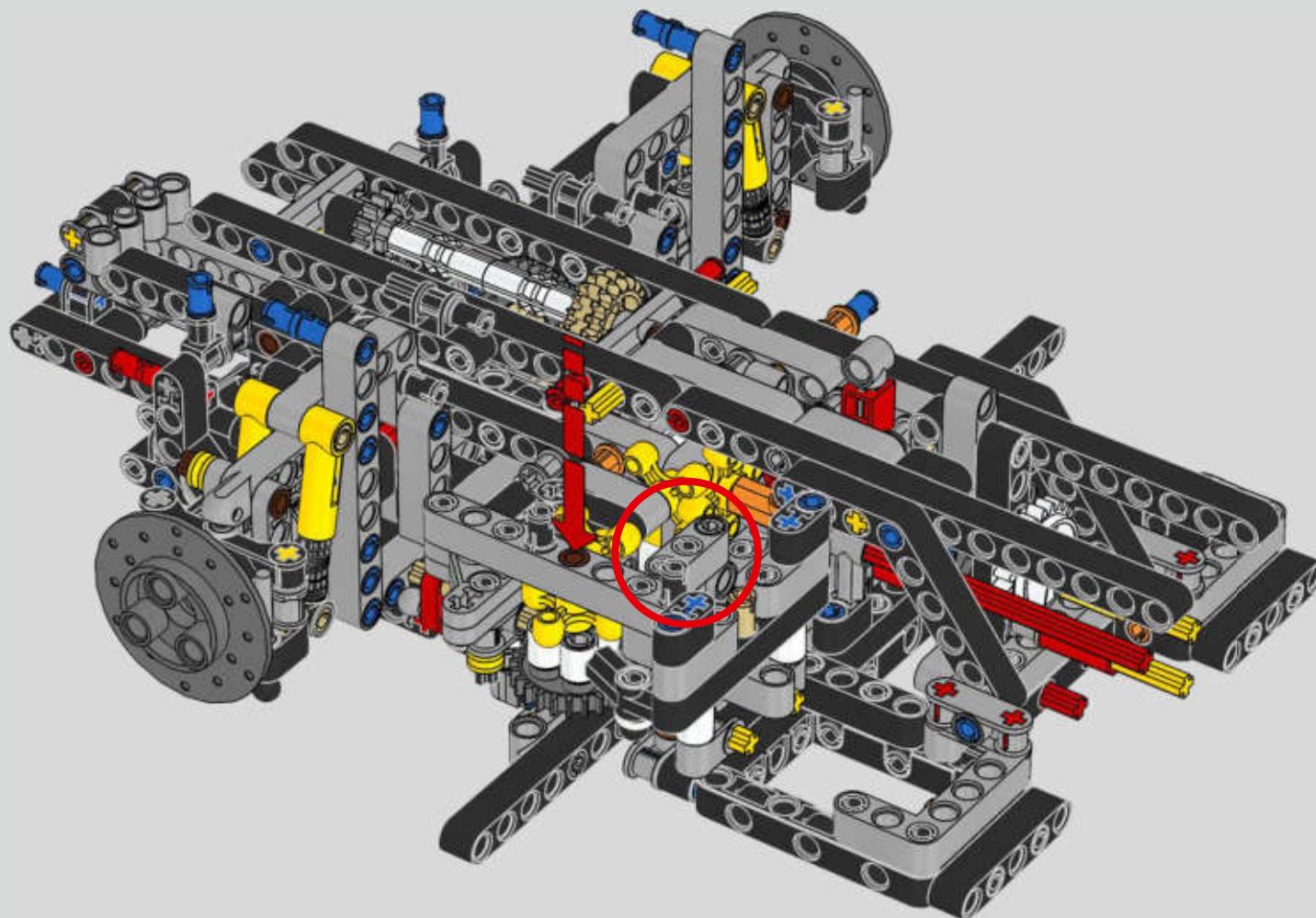


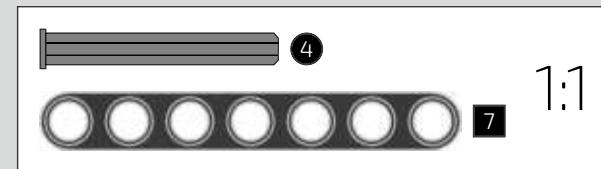
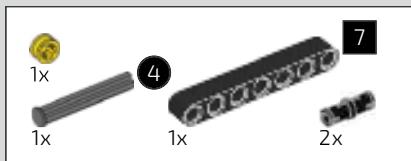
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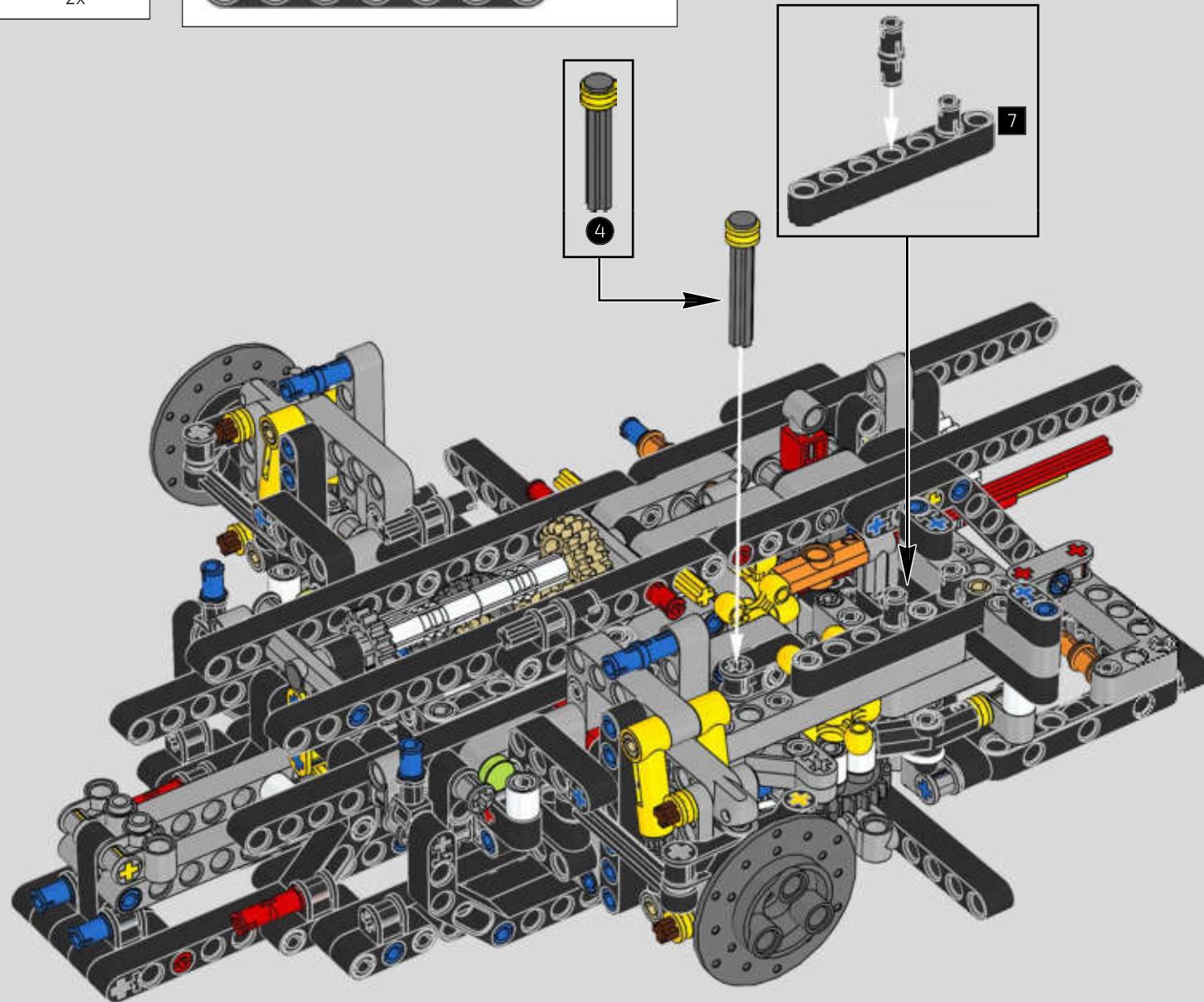


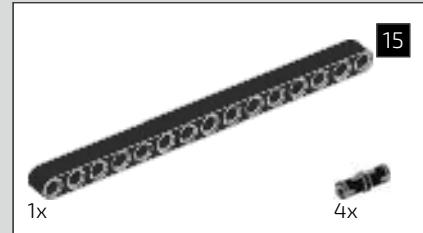
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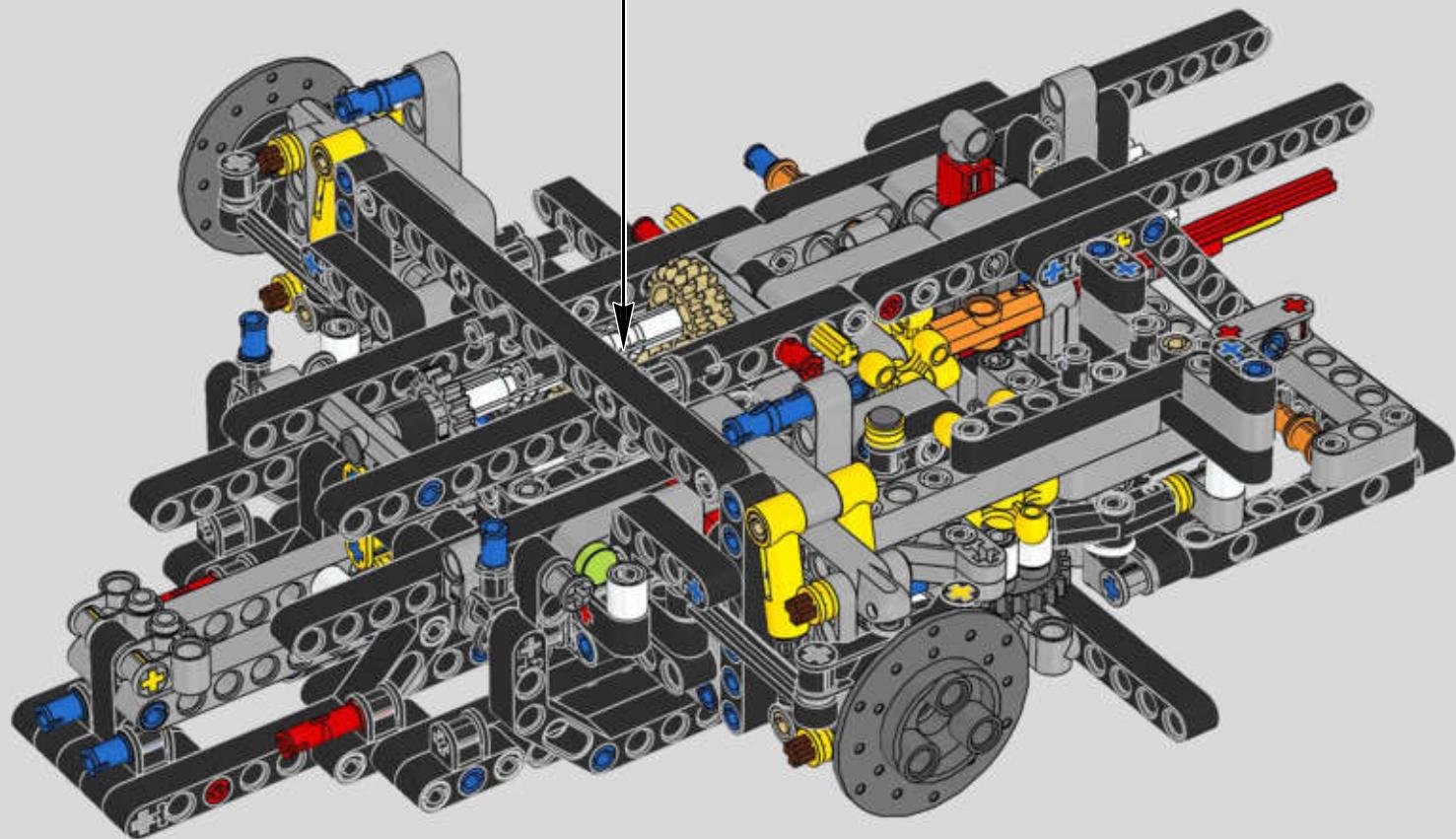
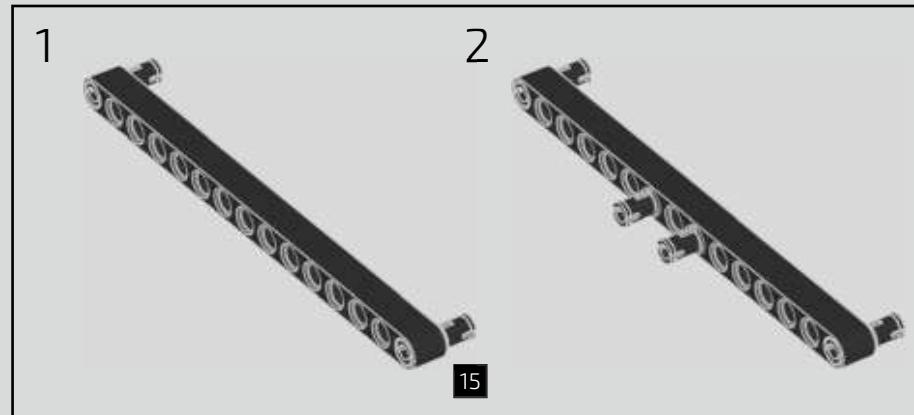


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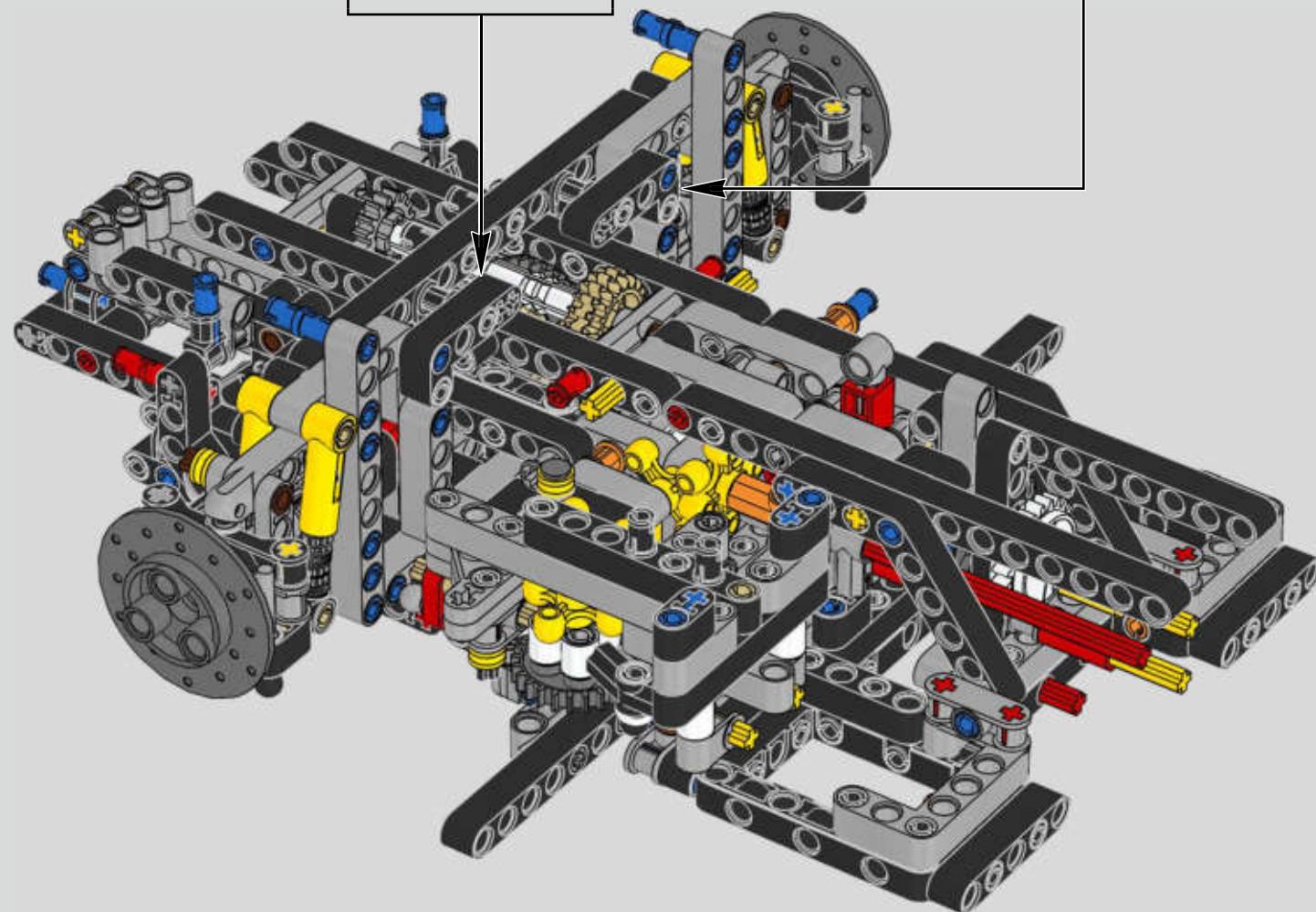
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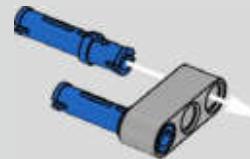


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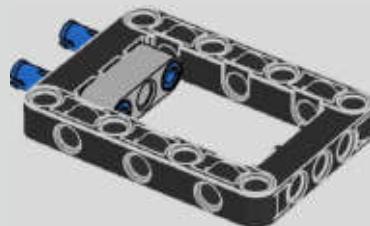




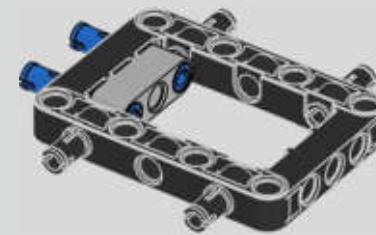
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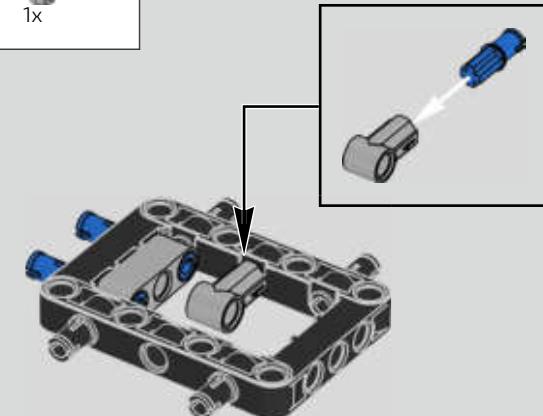
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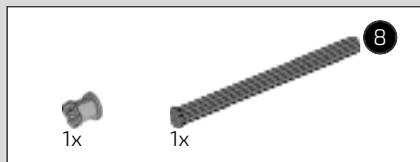


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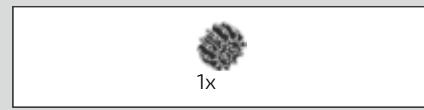
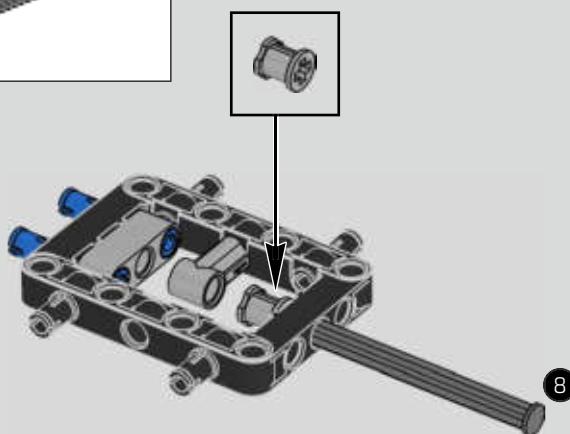


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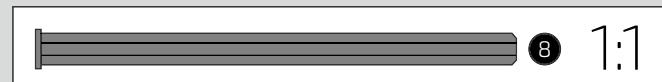




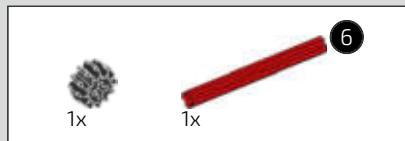
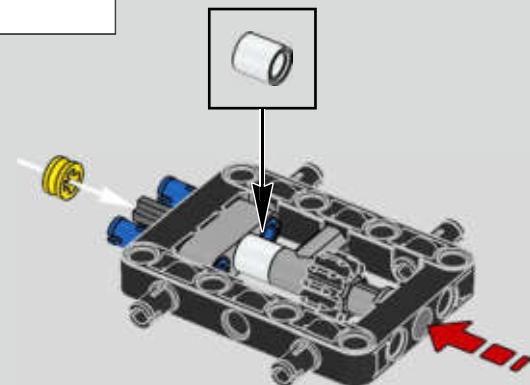
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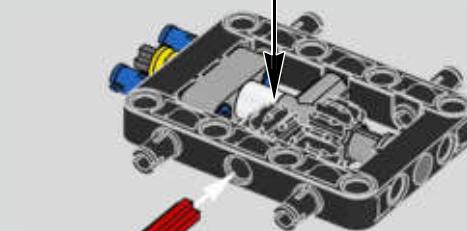
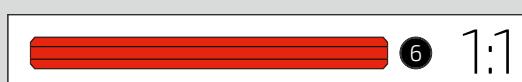
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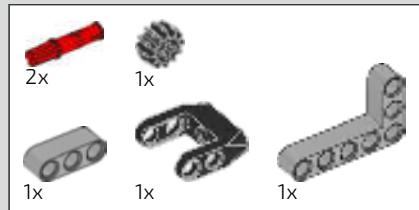


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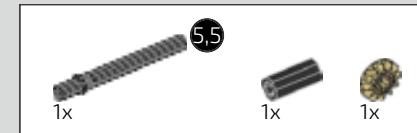
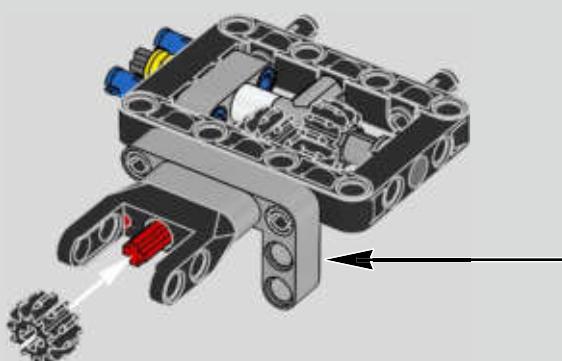
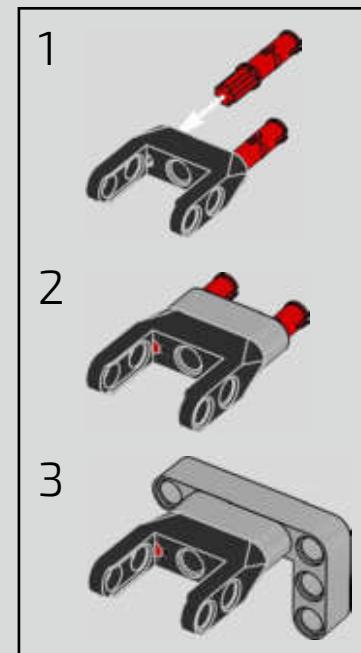


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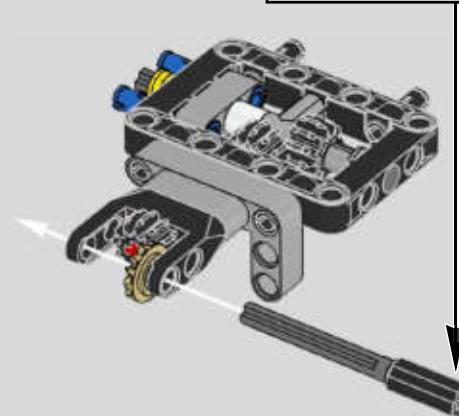
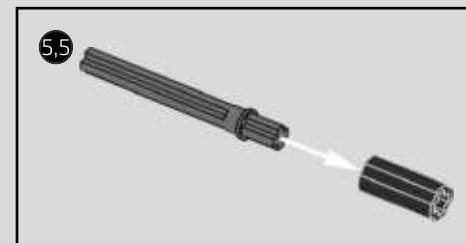
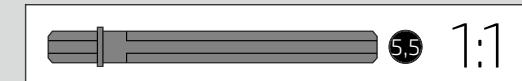




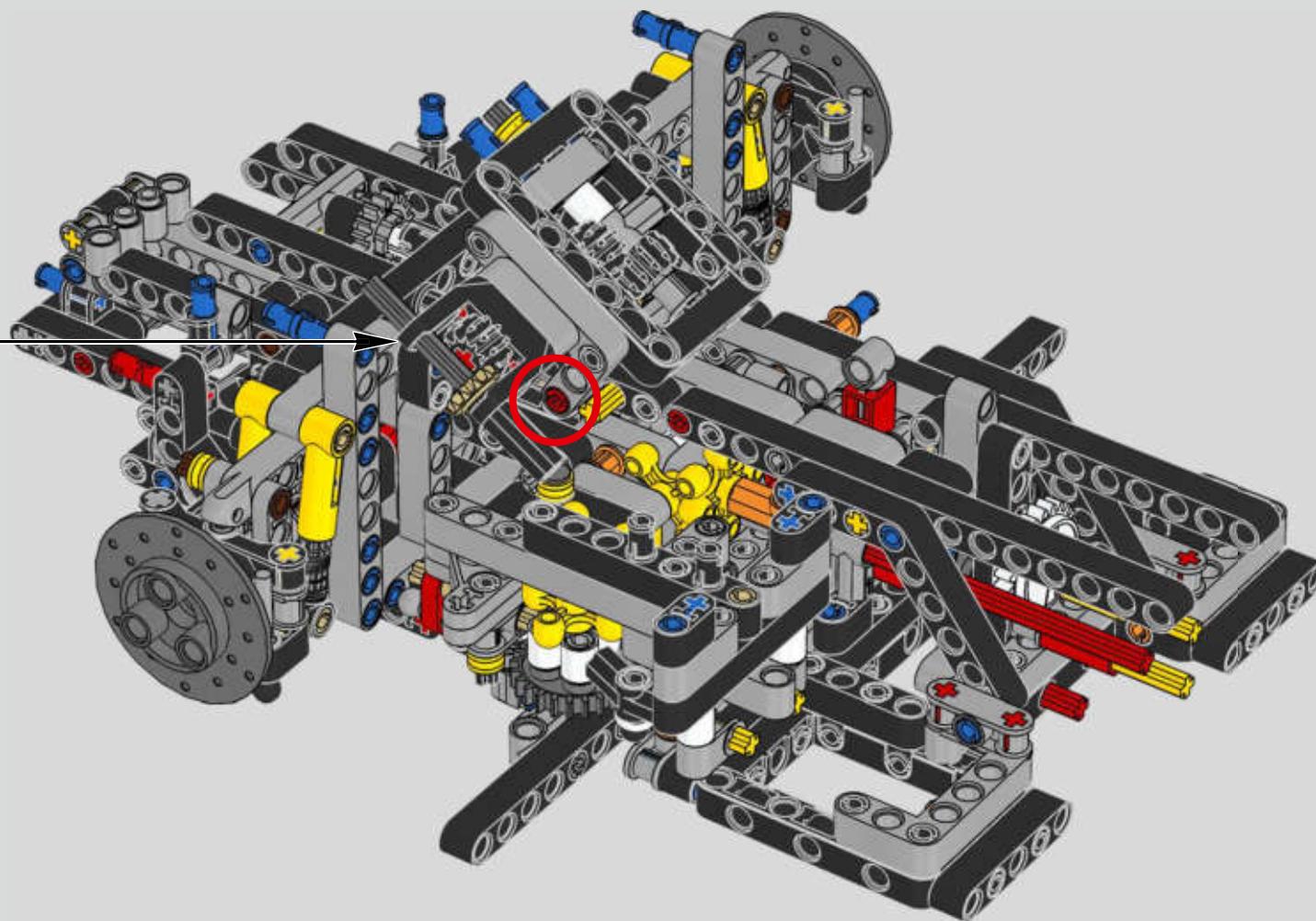
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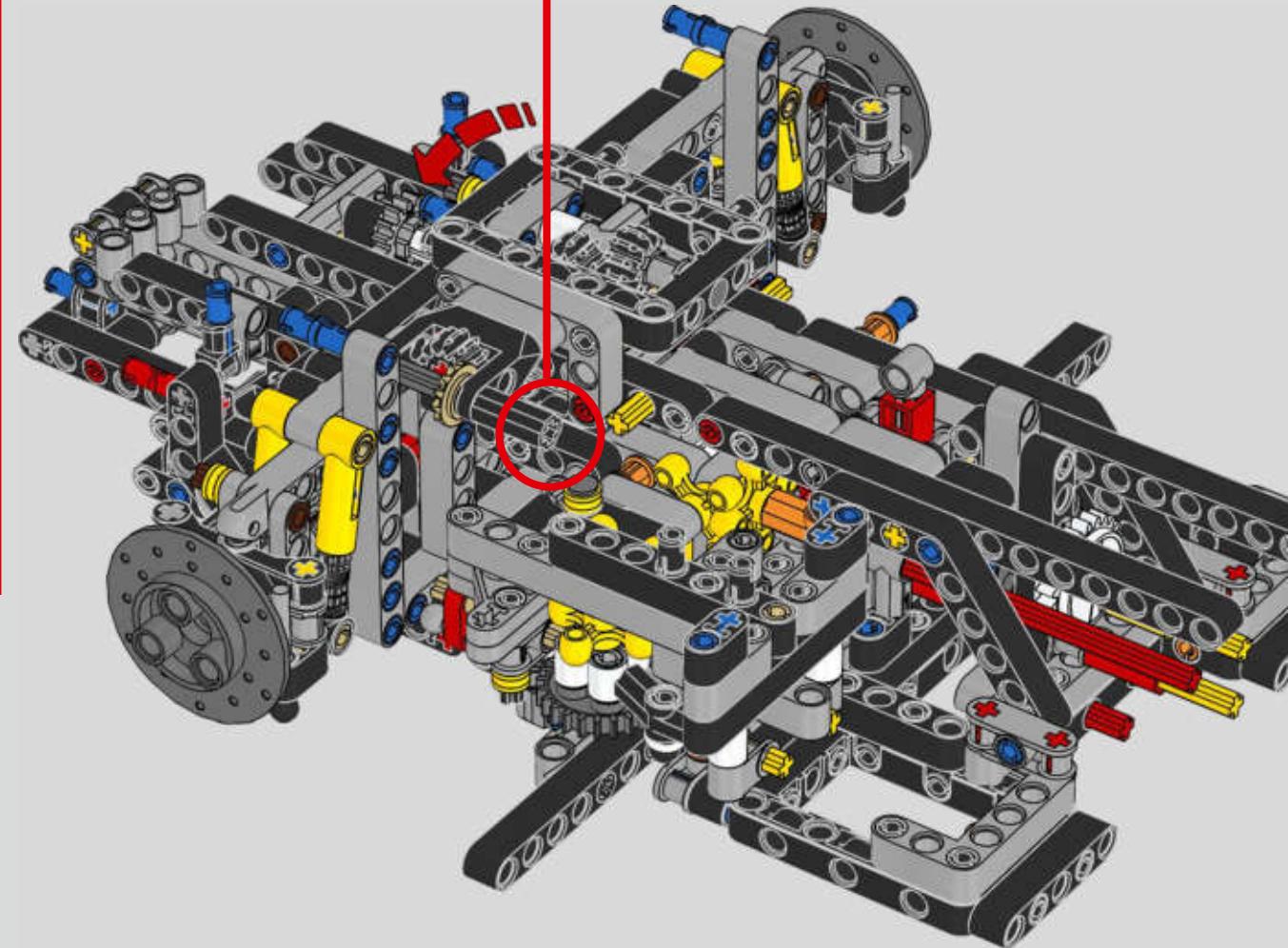
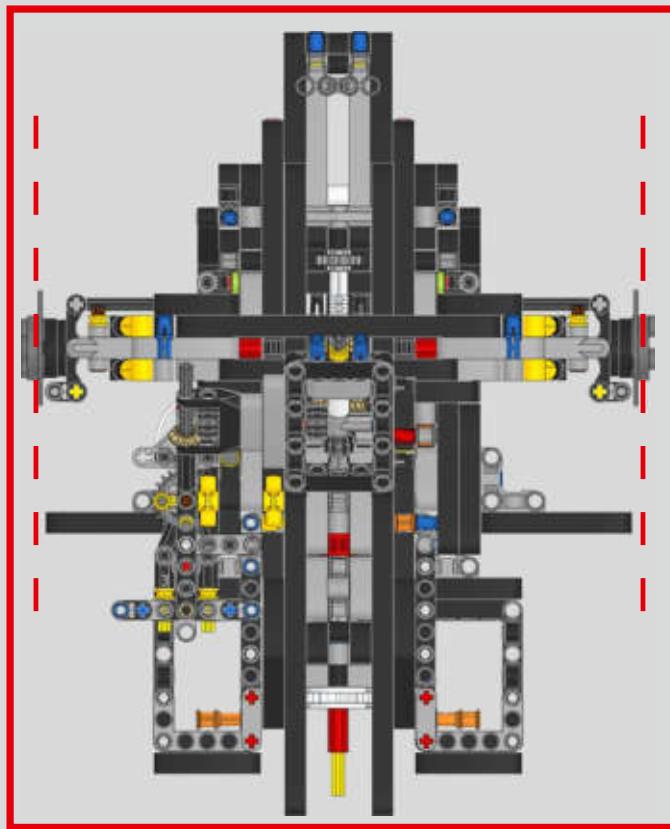
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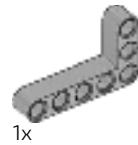


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375





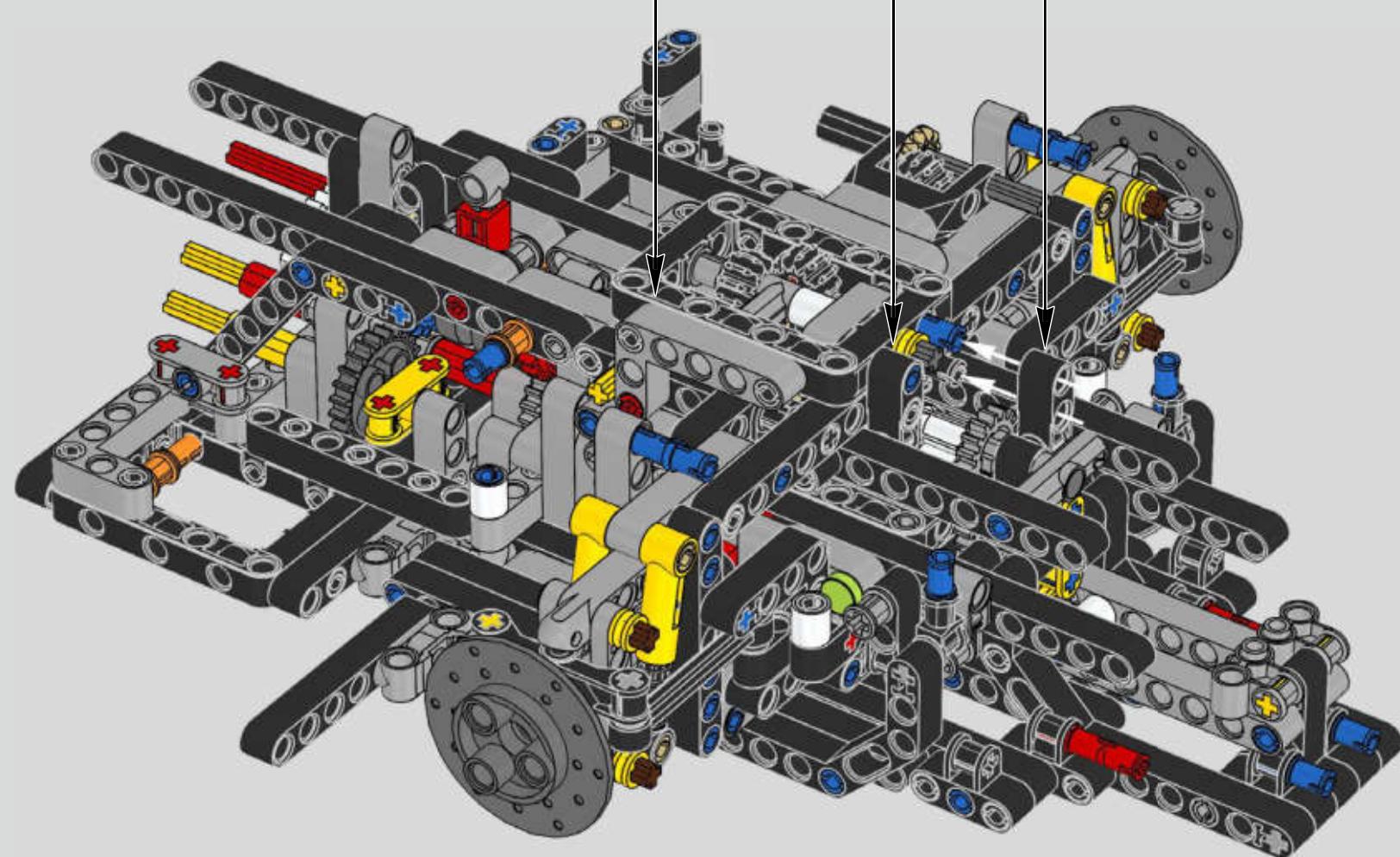
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1x



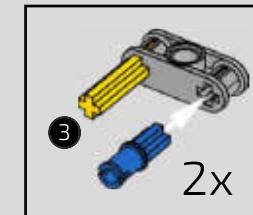
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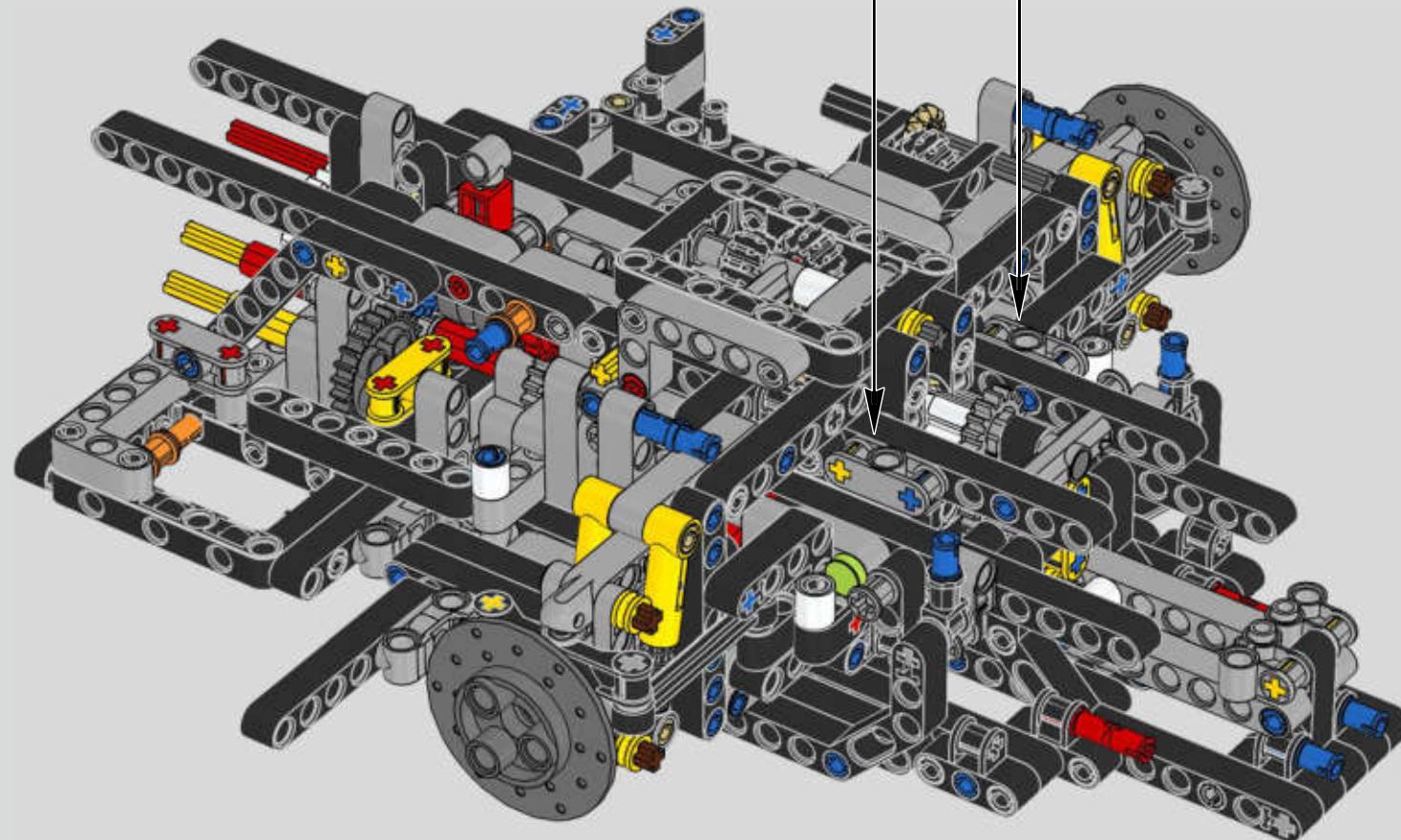




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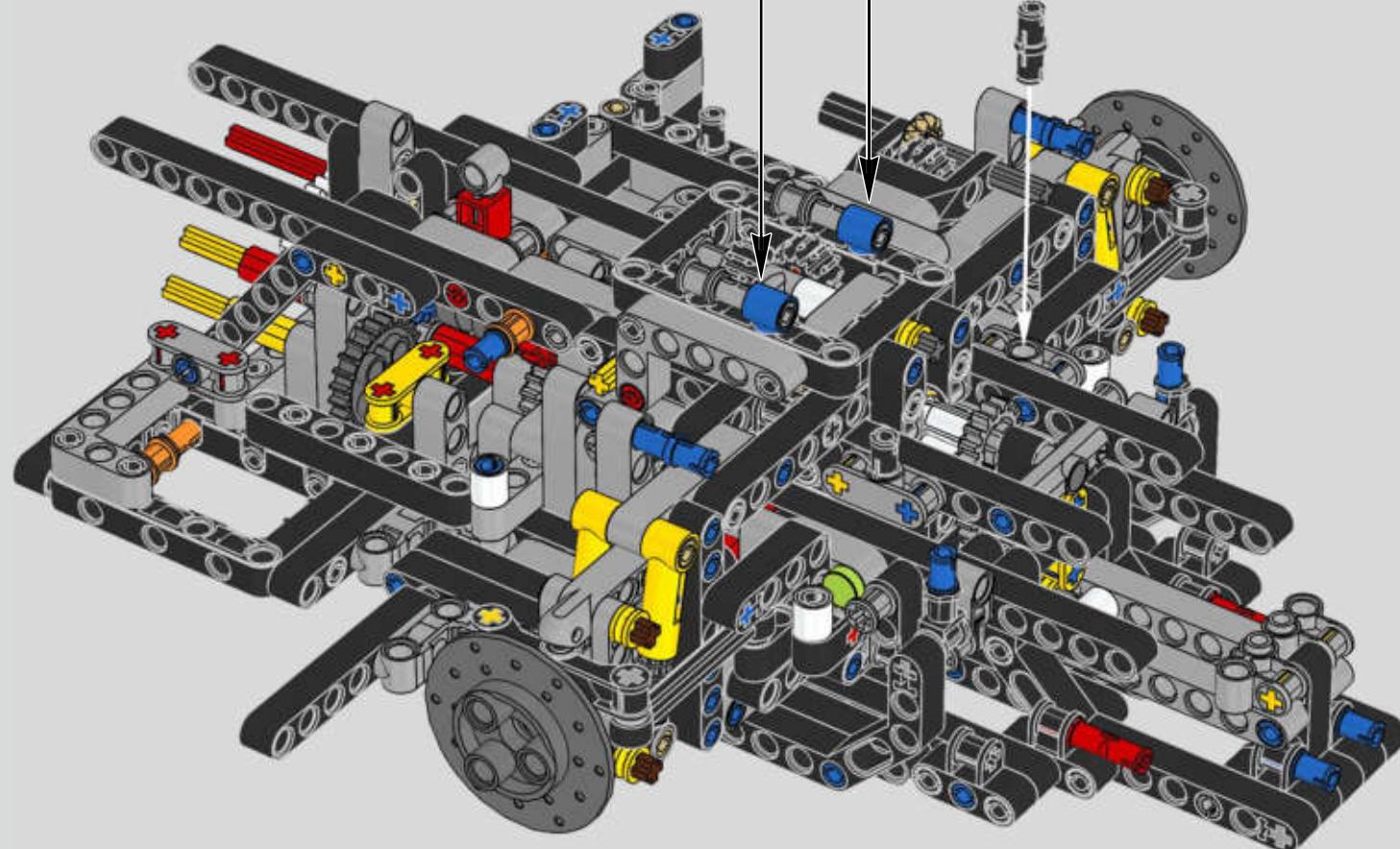


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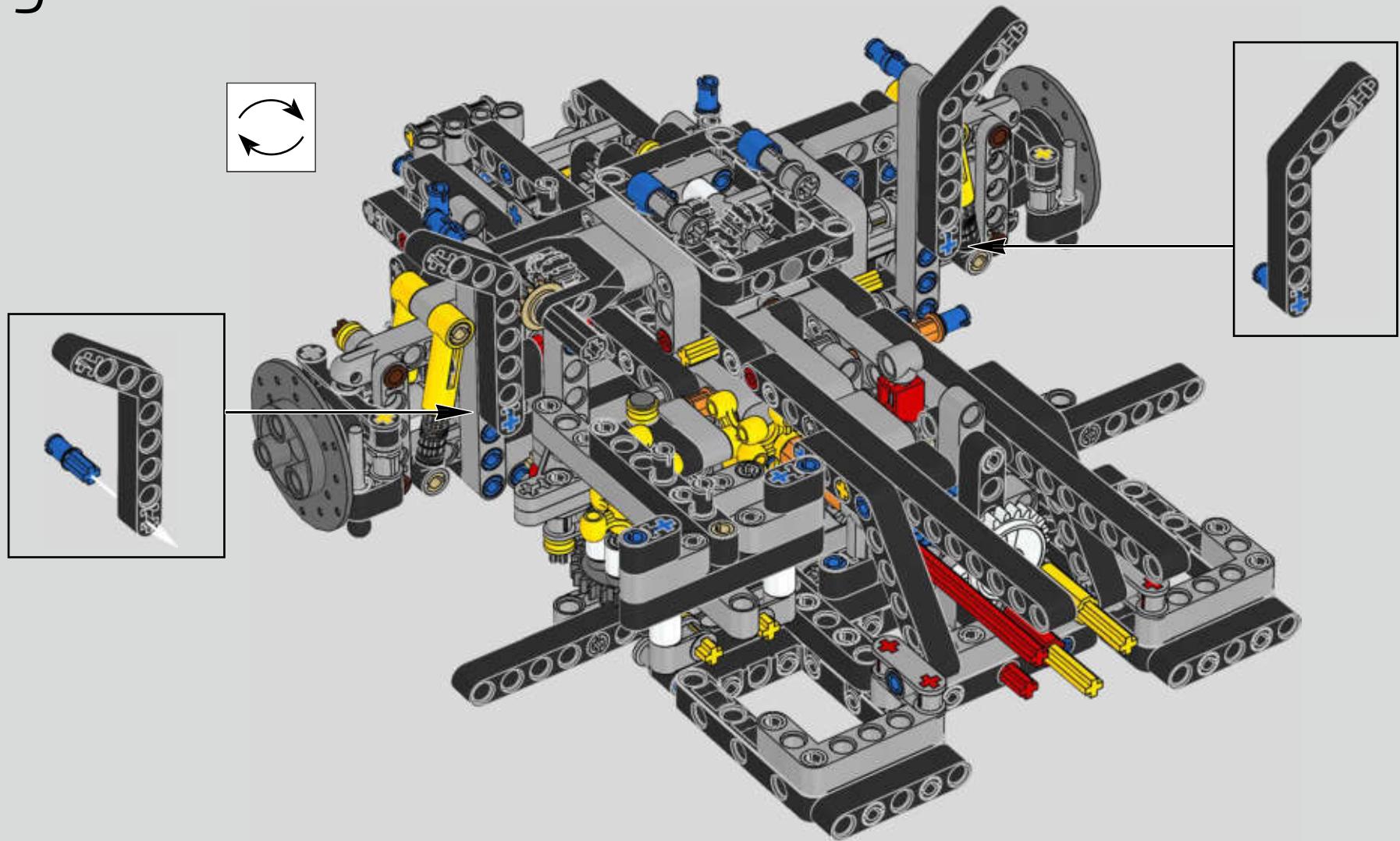


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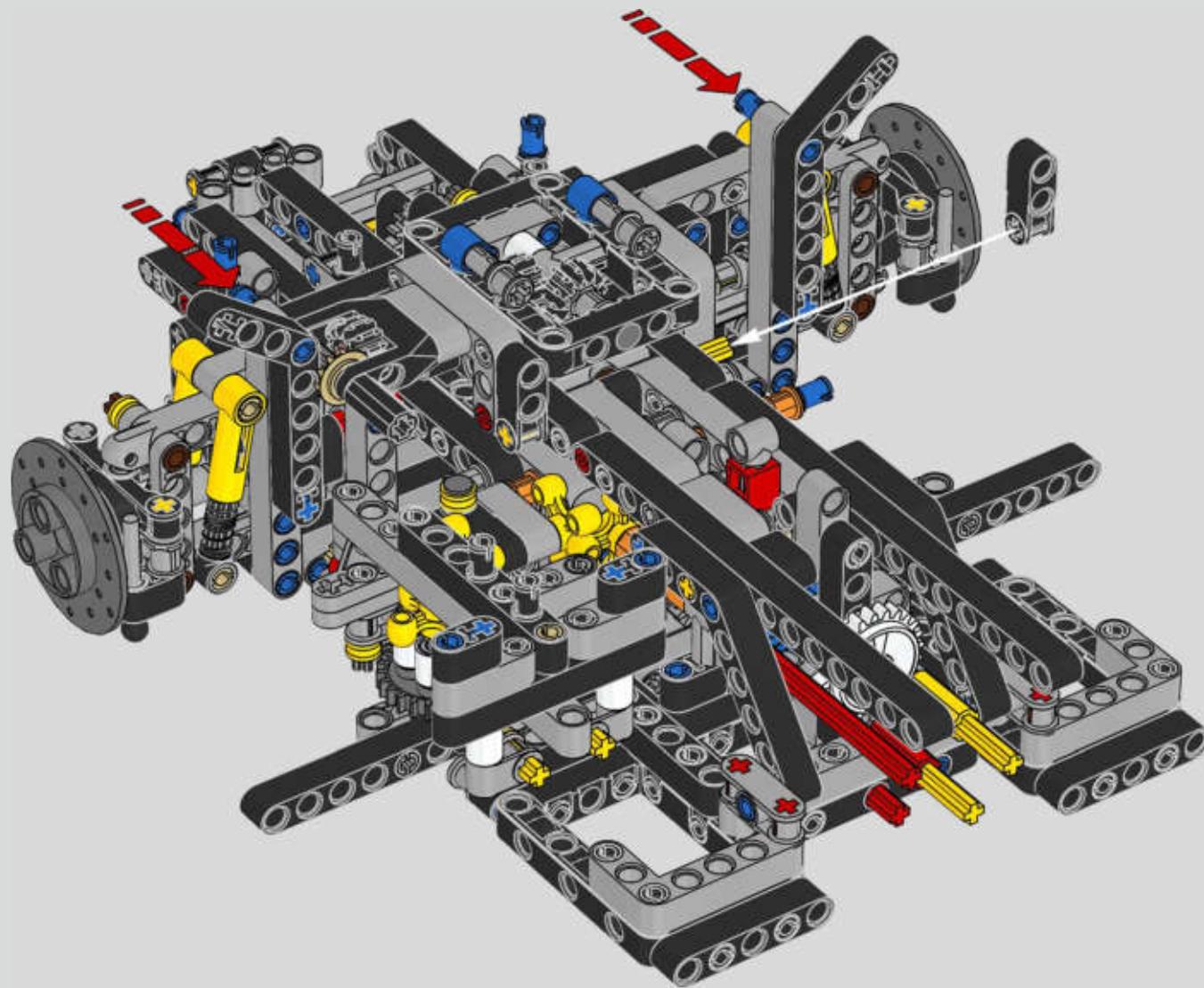
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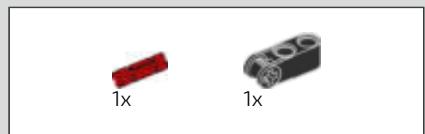




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380





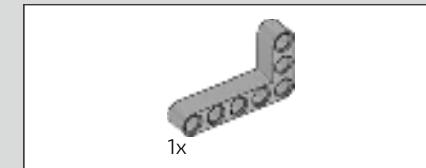
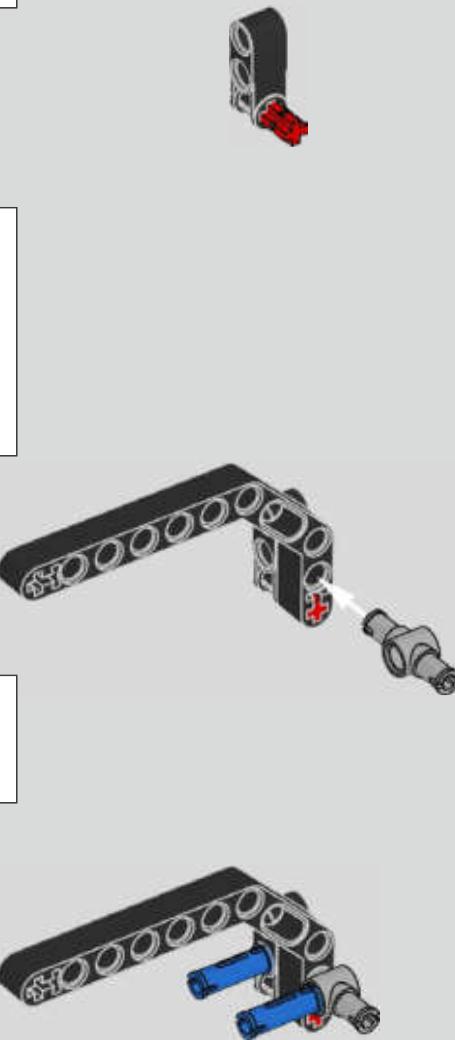
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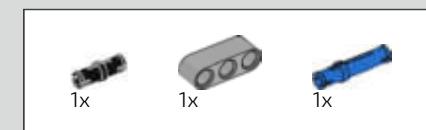
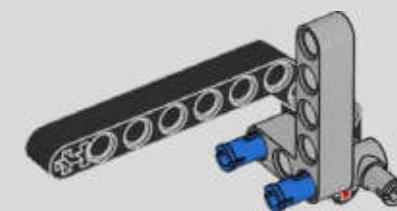
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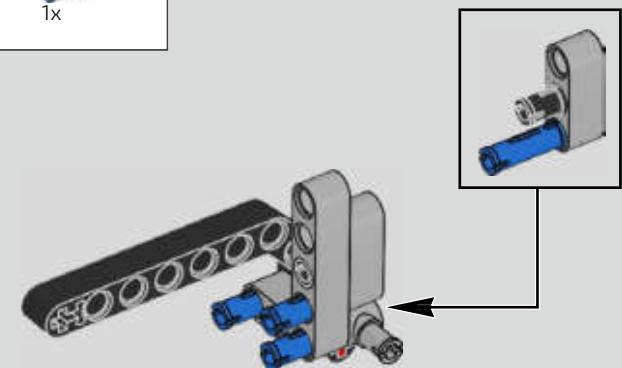
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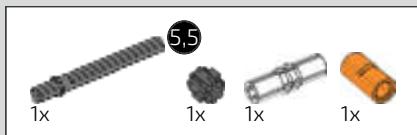


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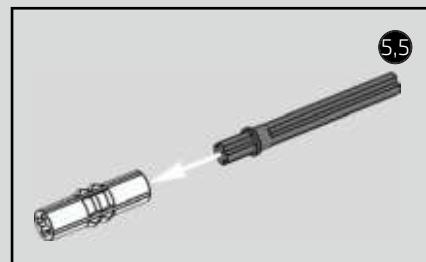


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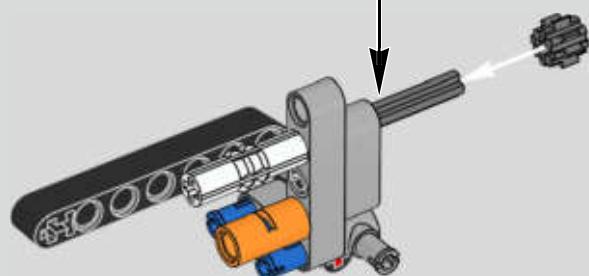




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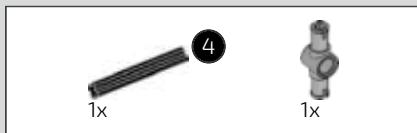
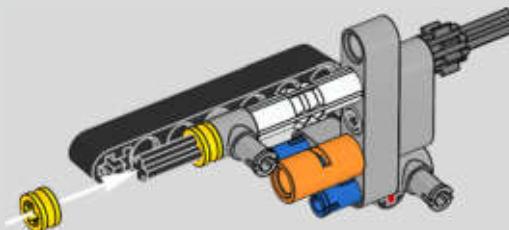


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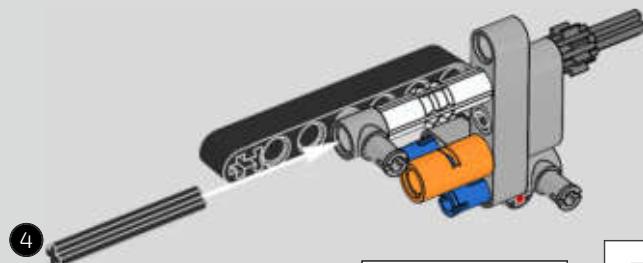


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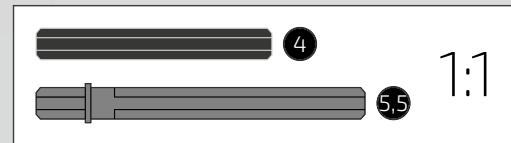
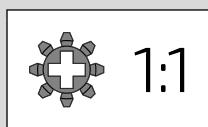
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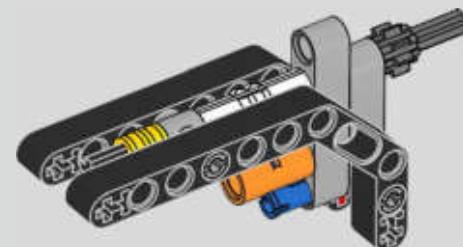
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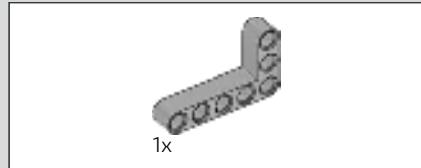


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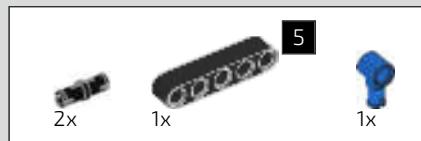
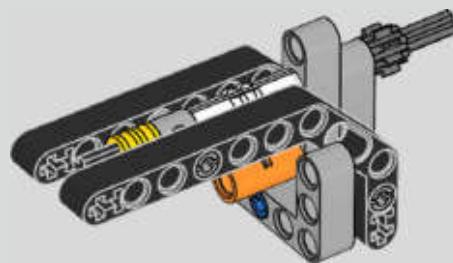


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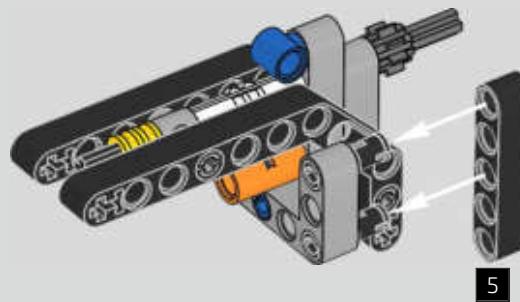




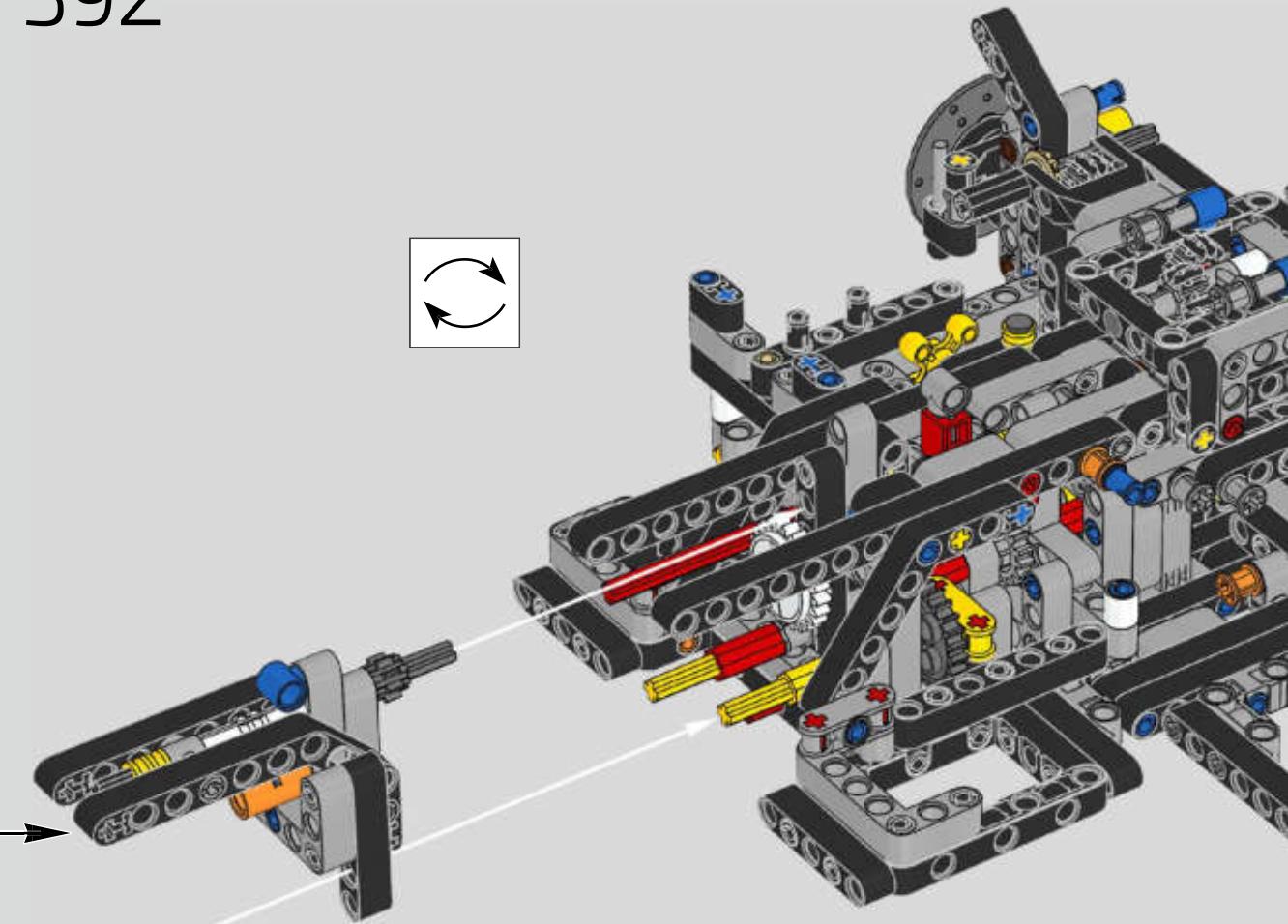
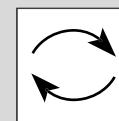
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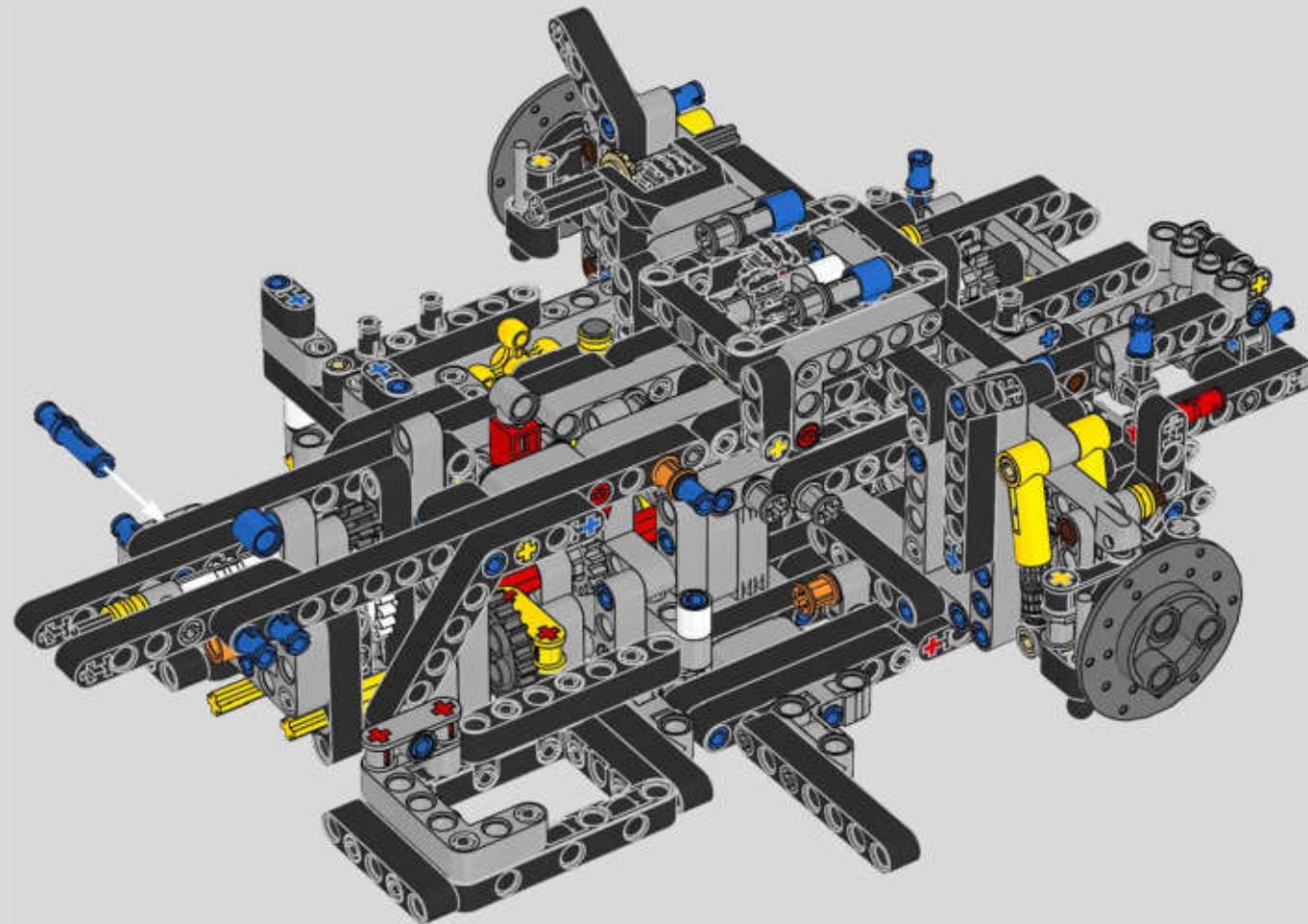
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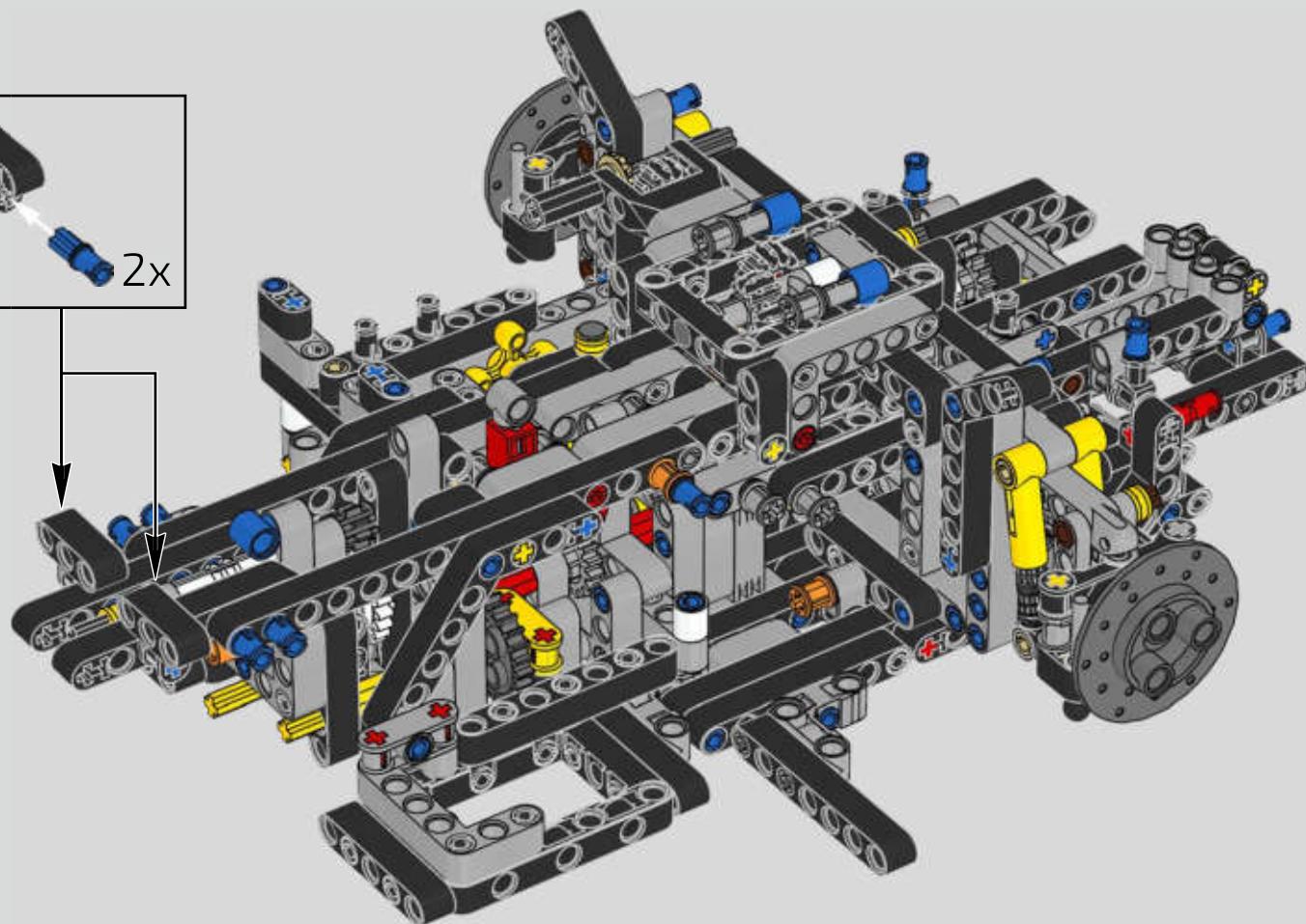
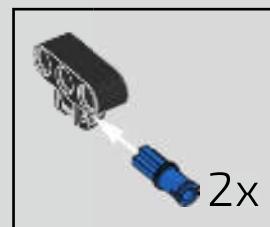
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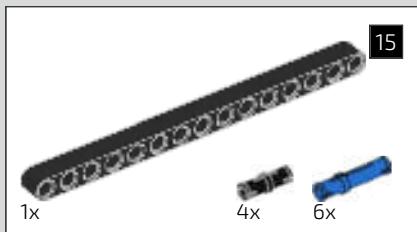
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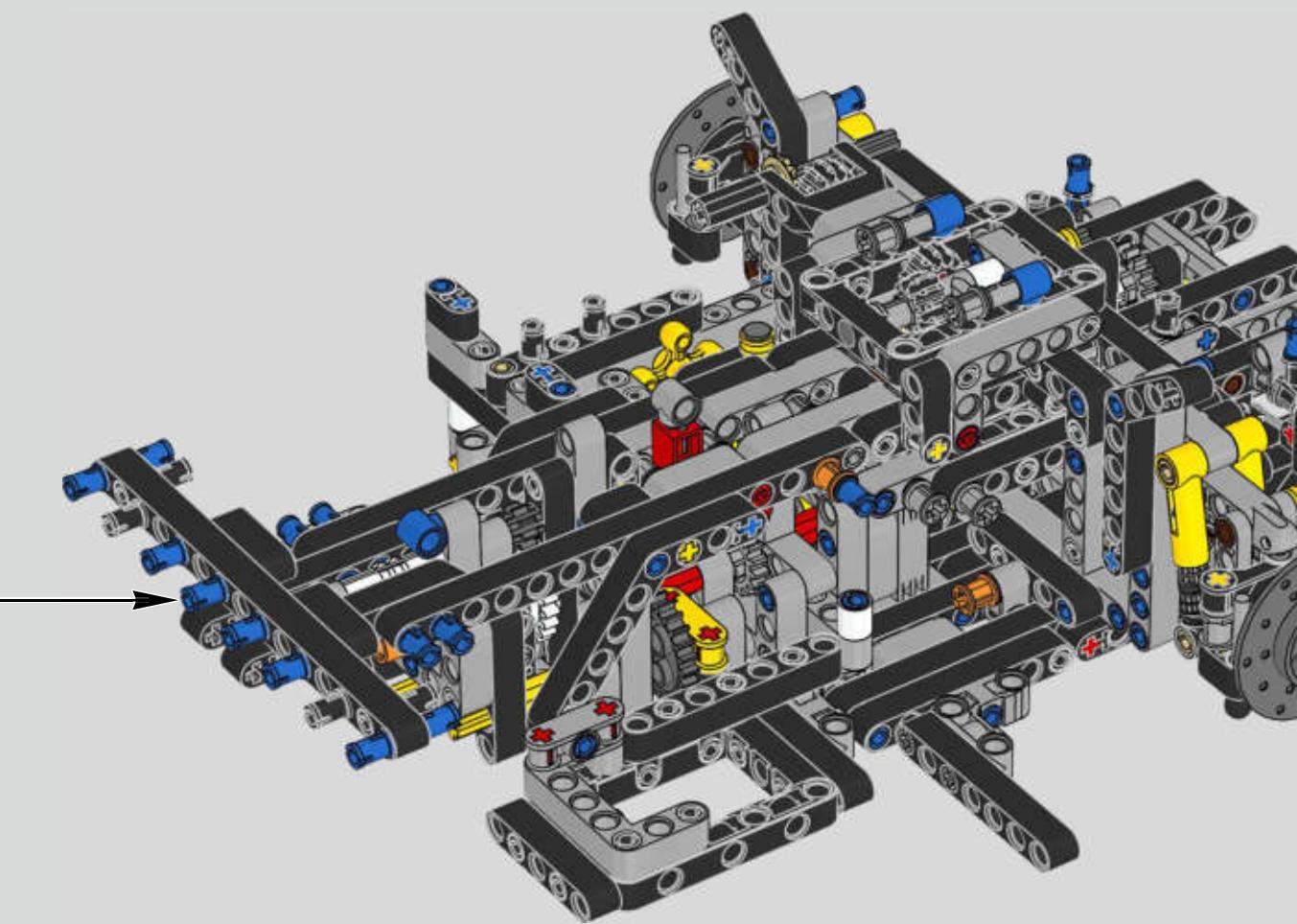
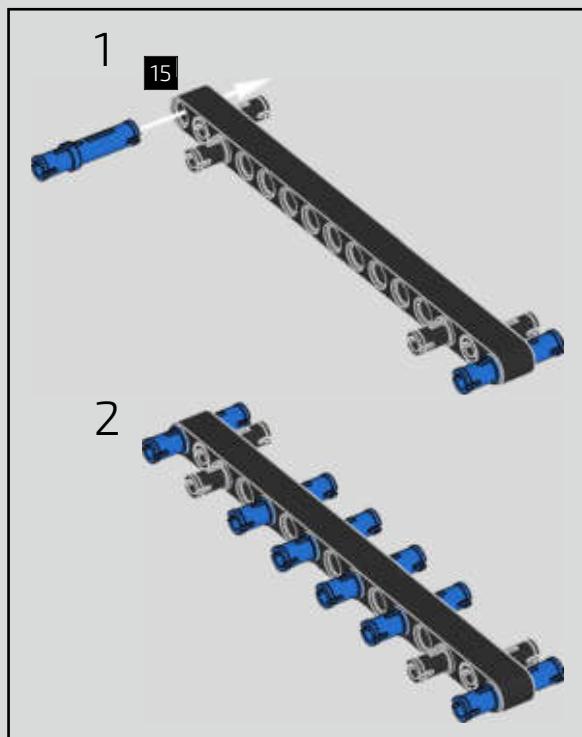


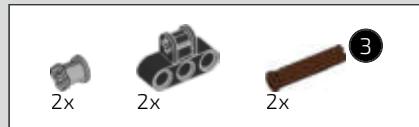
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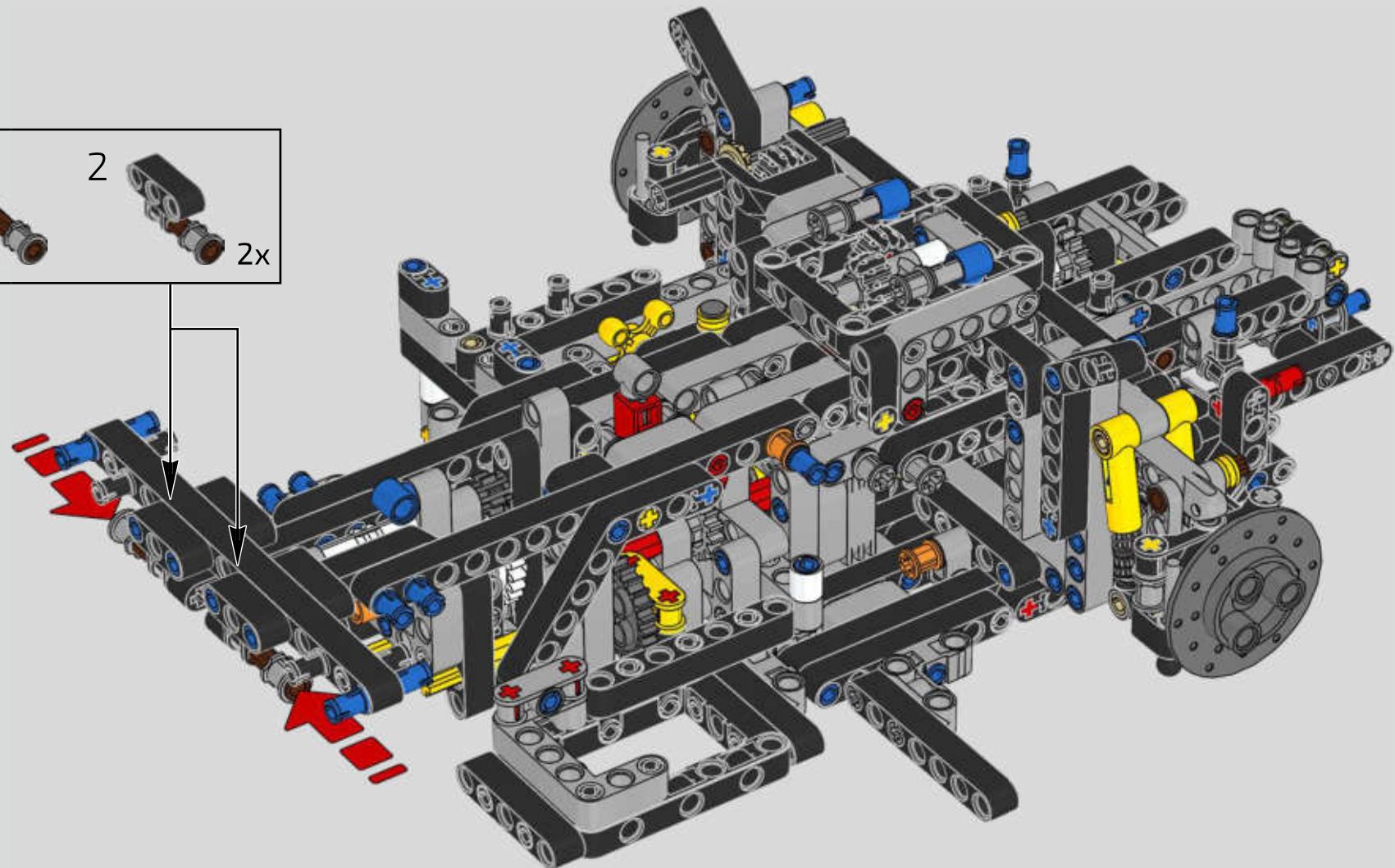


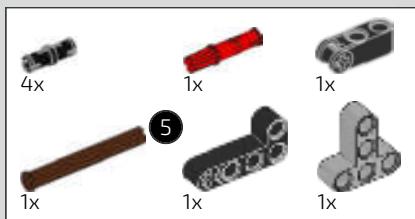
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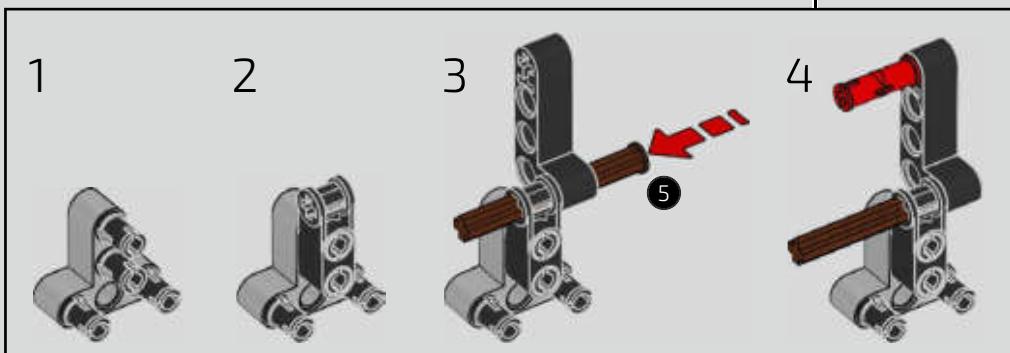
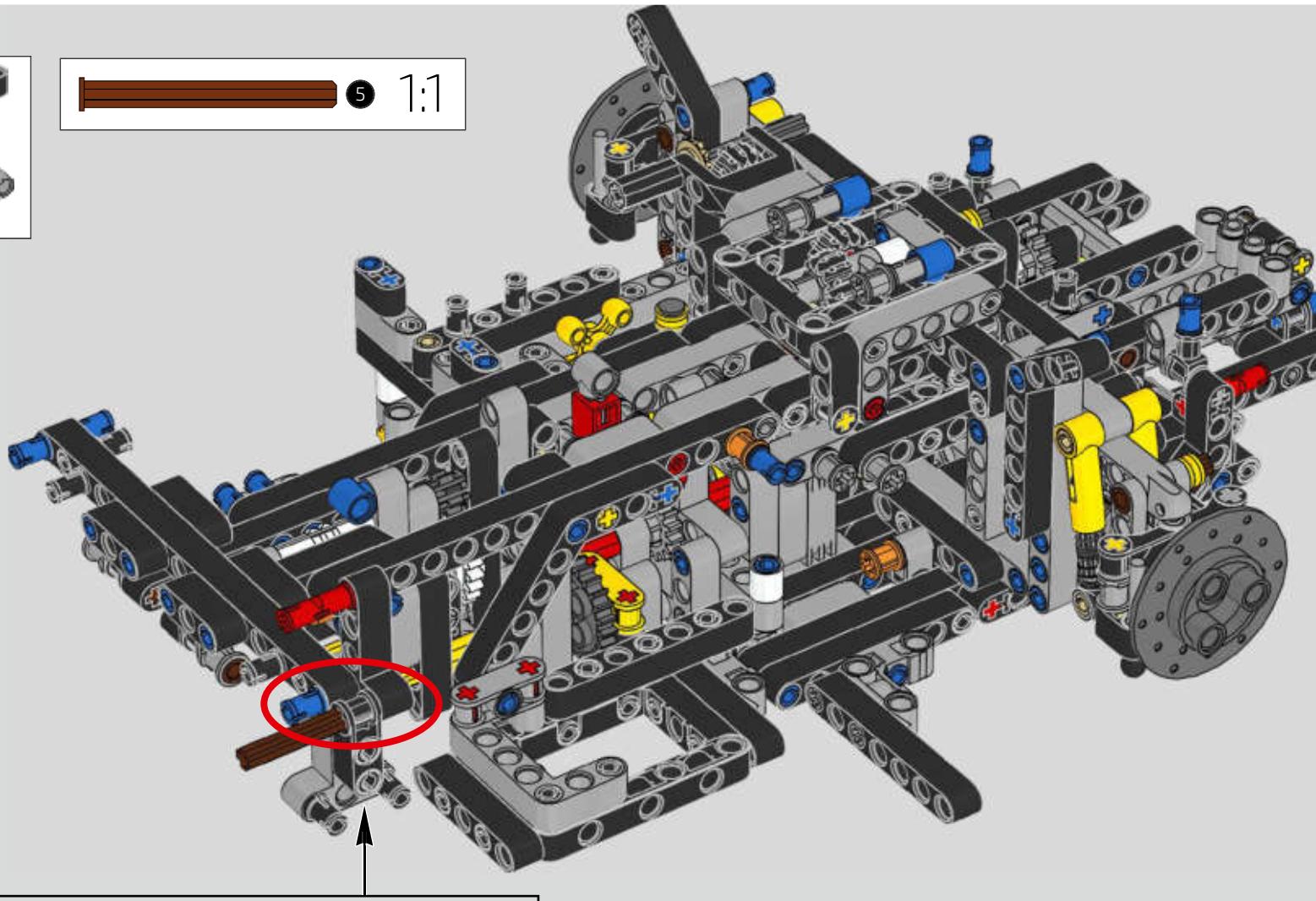


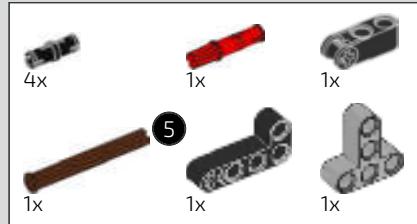
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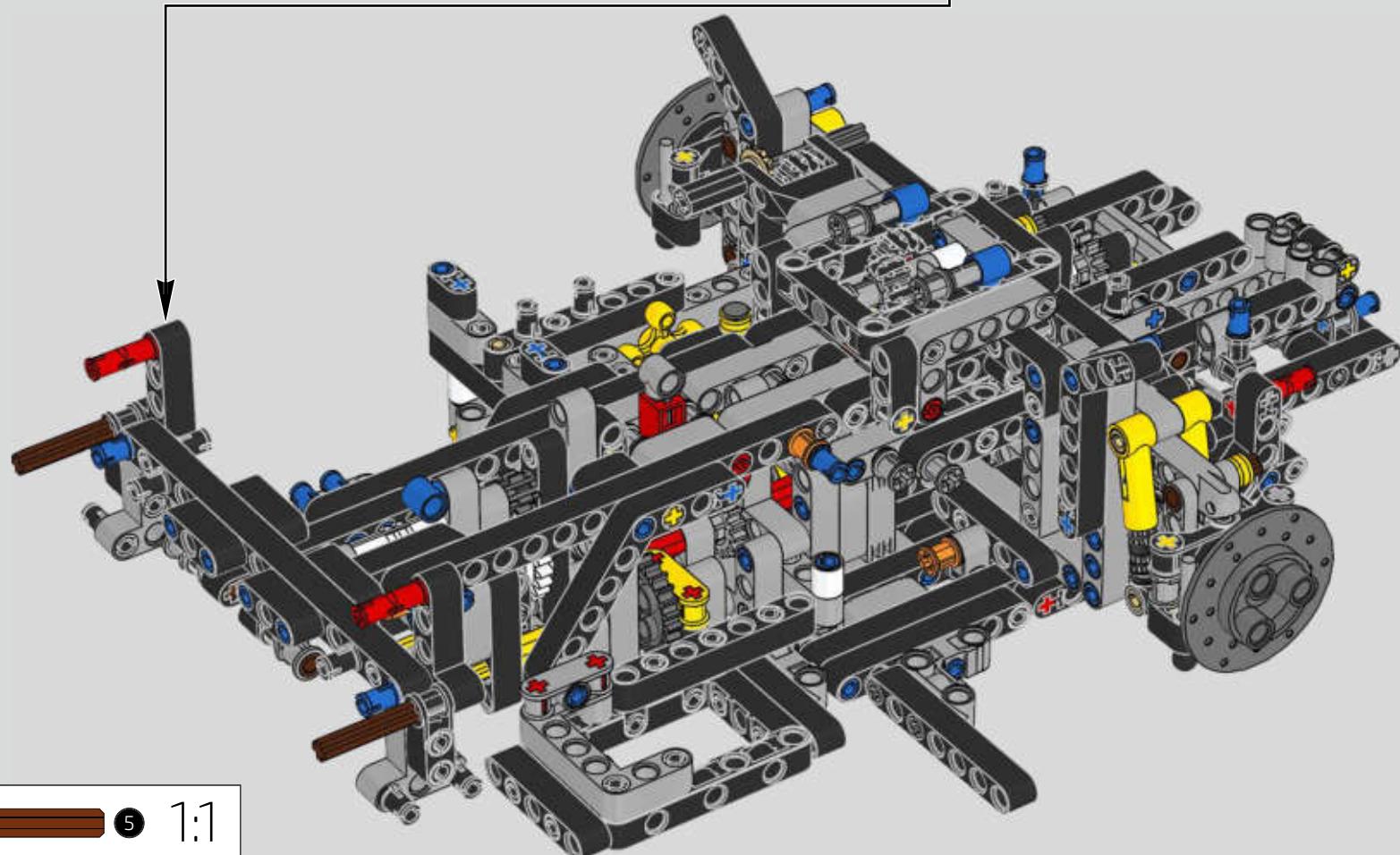
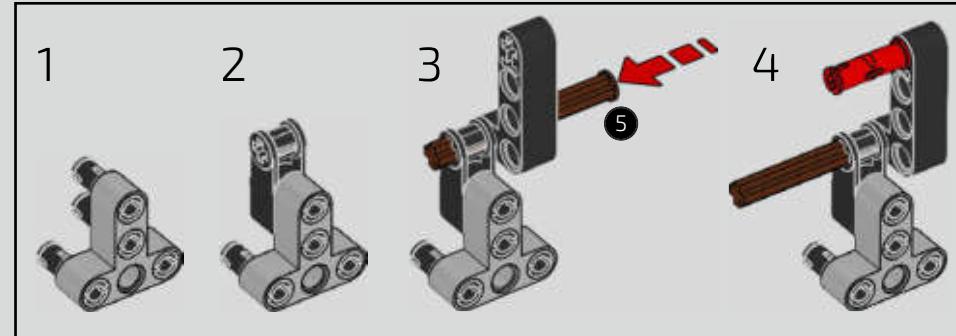


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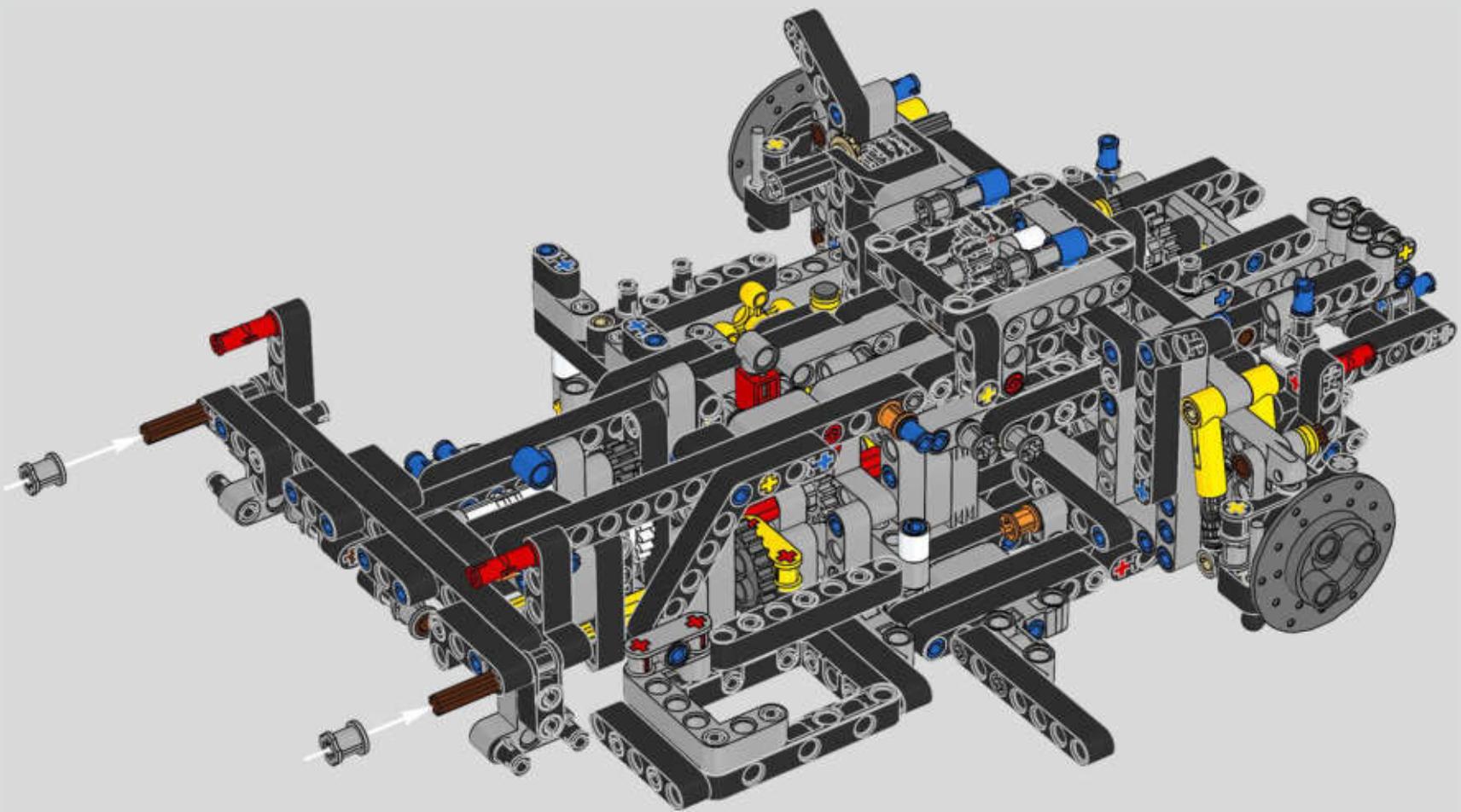


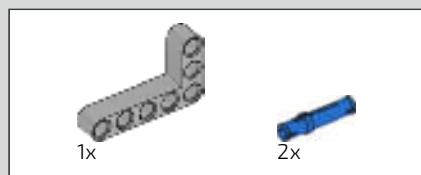
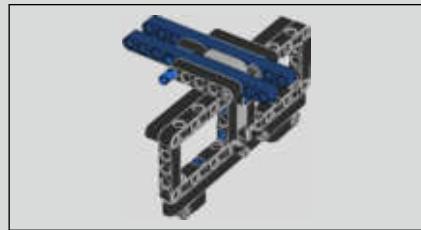
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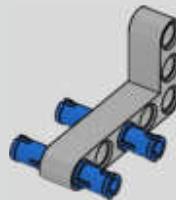


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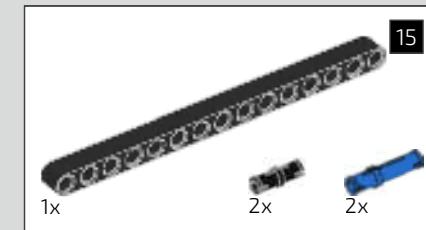
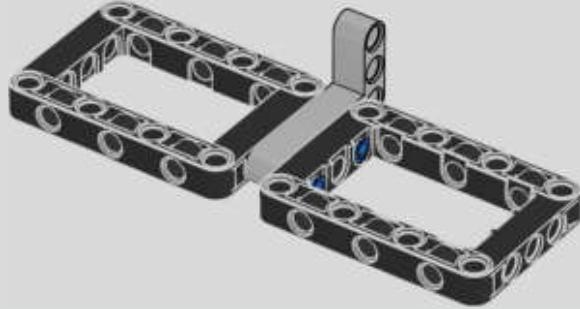




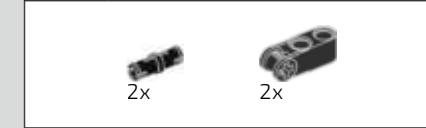
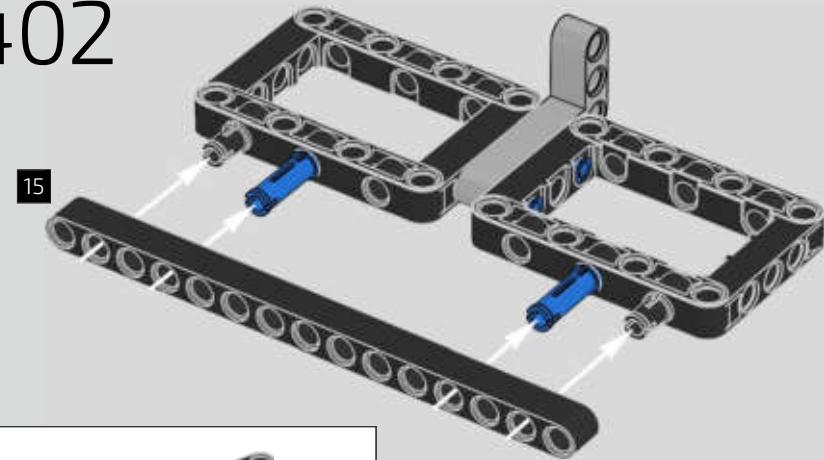
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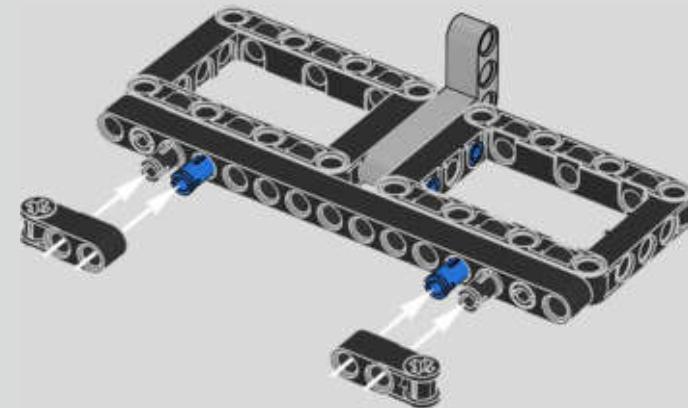
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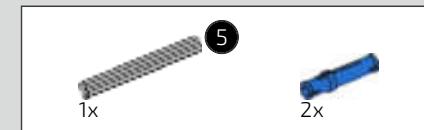
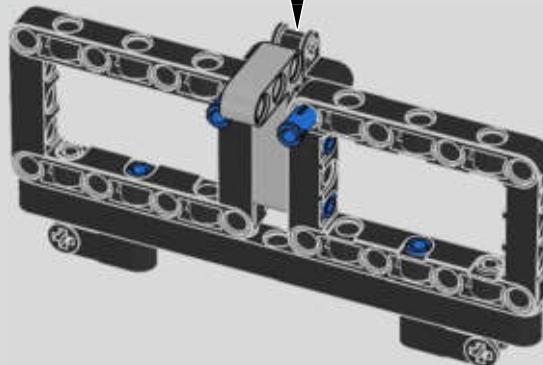
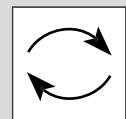


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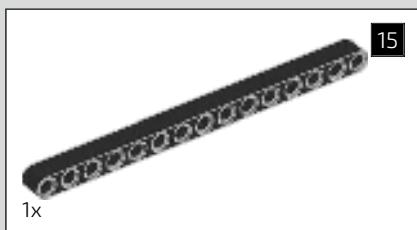
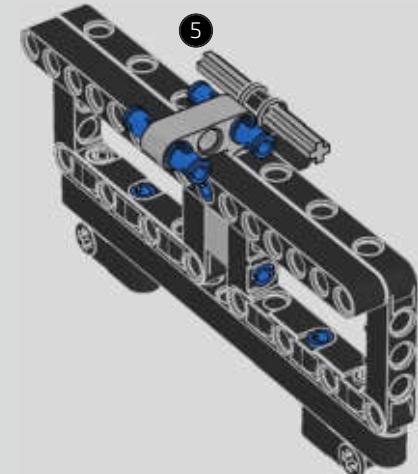




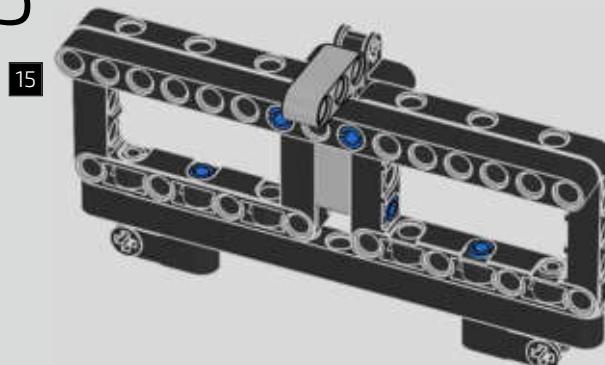
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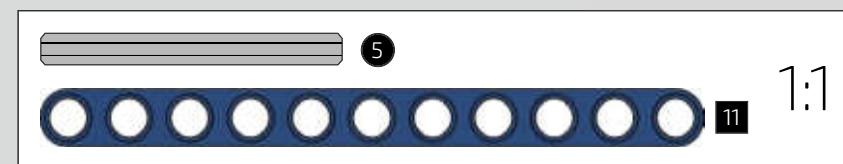
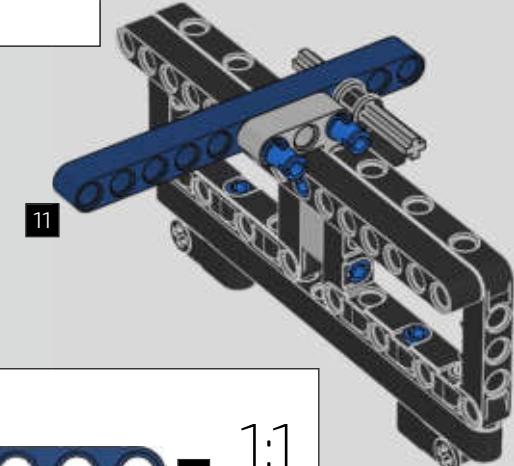
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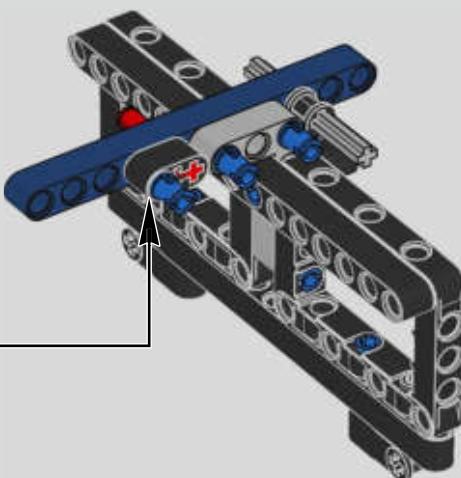


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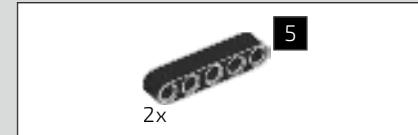
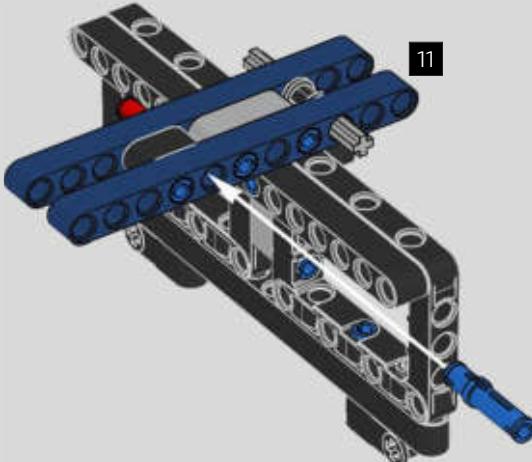




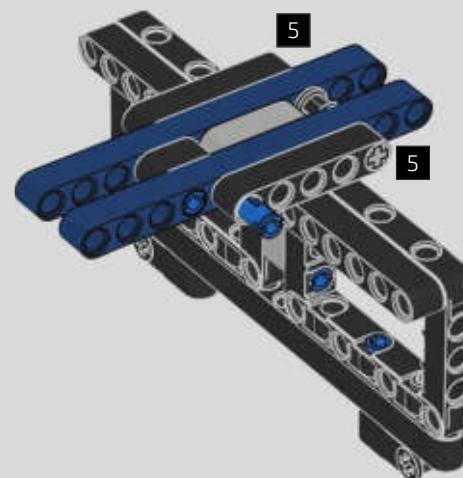
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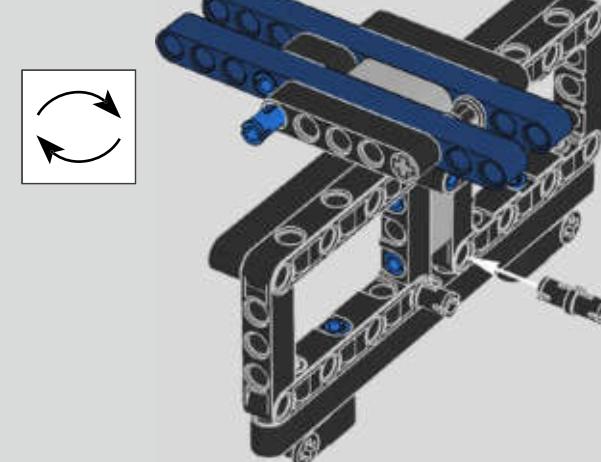
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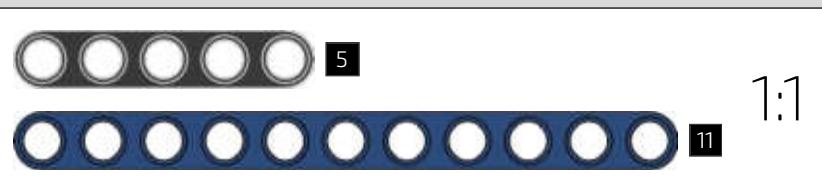
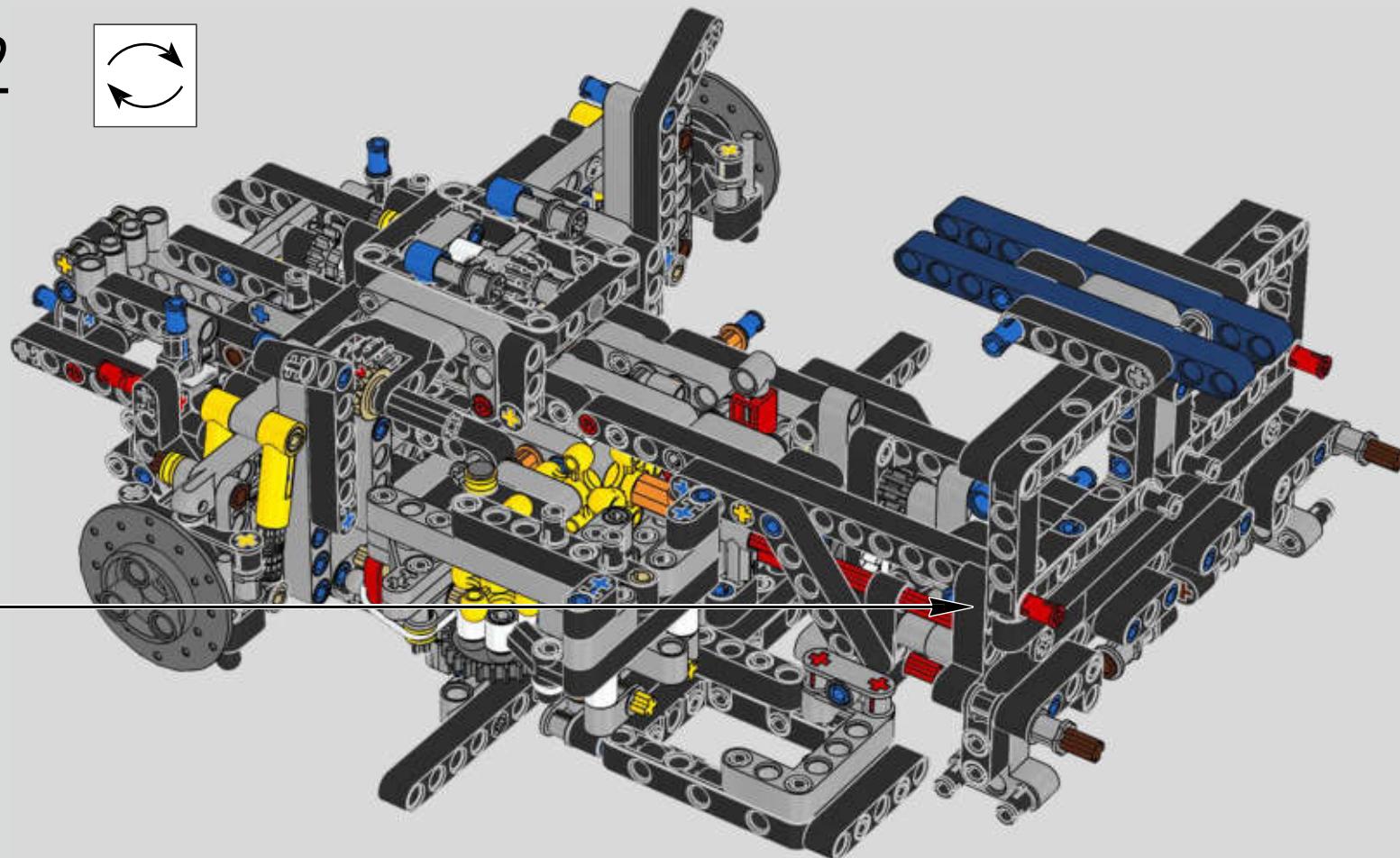
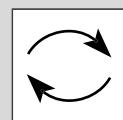
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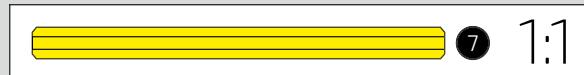
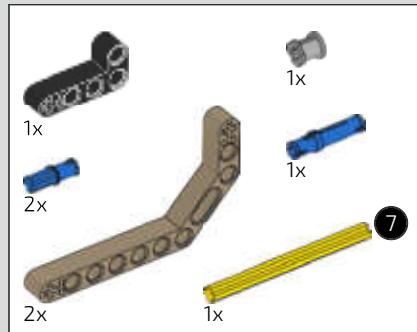


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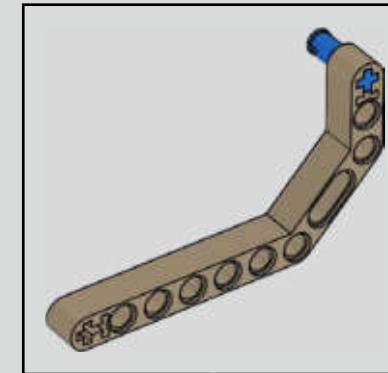


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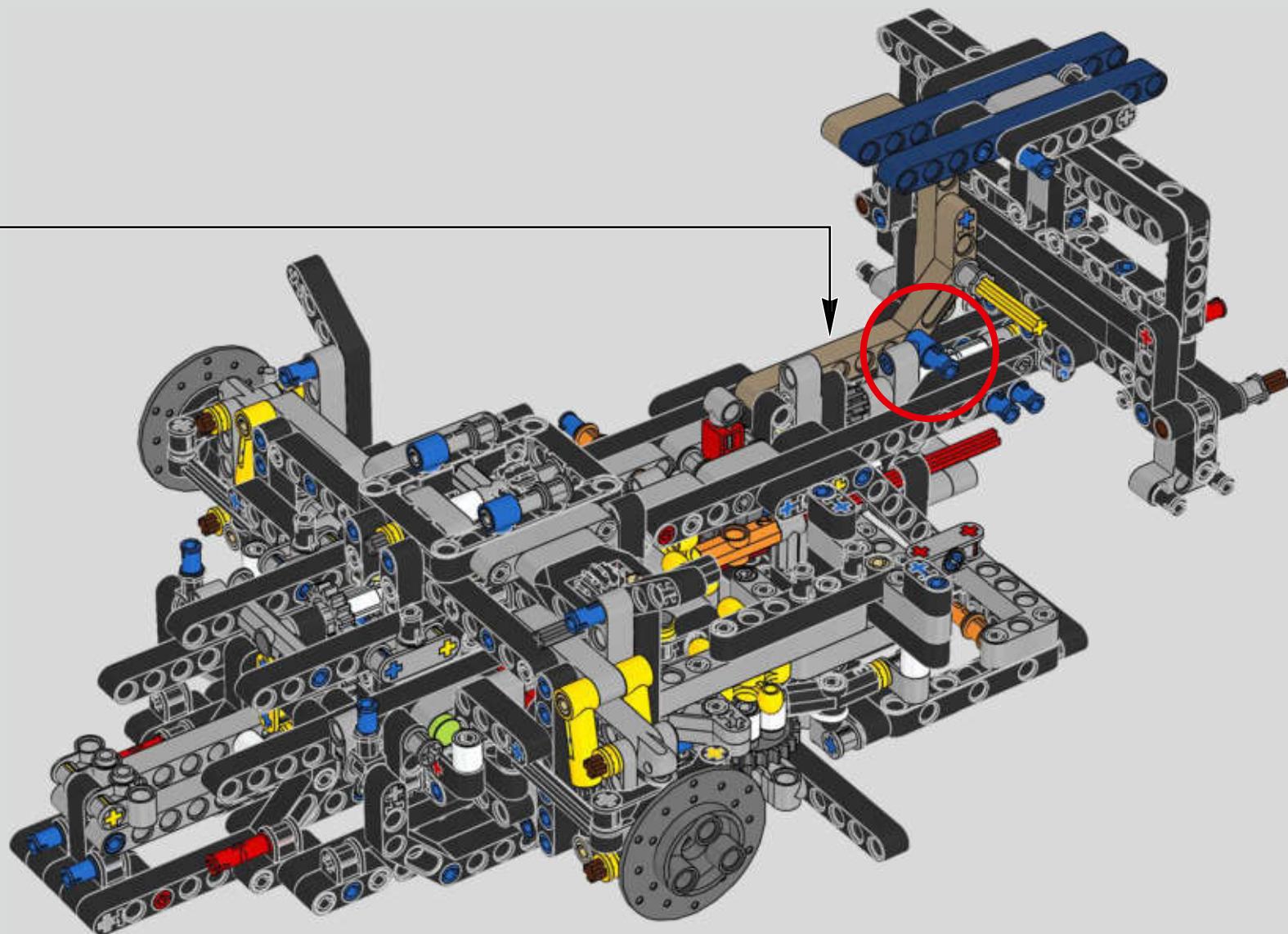


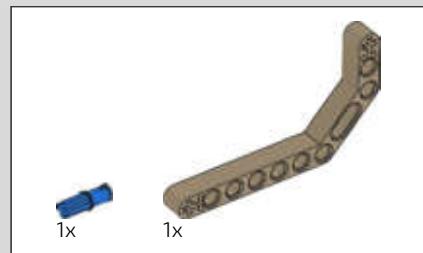


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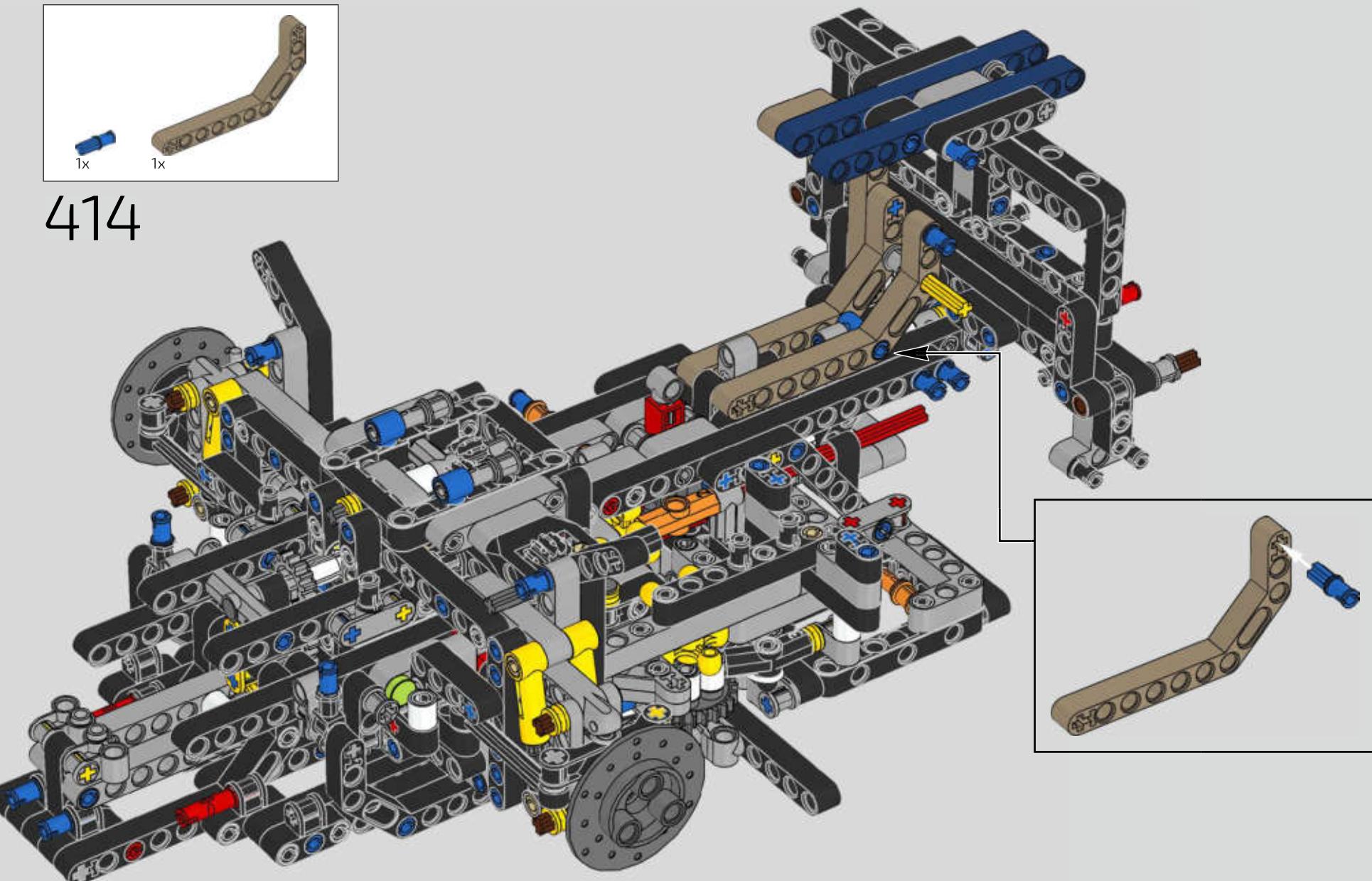


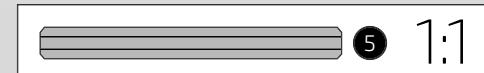
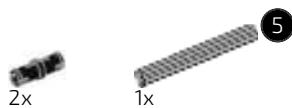
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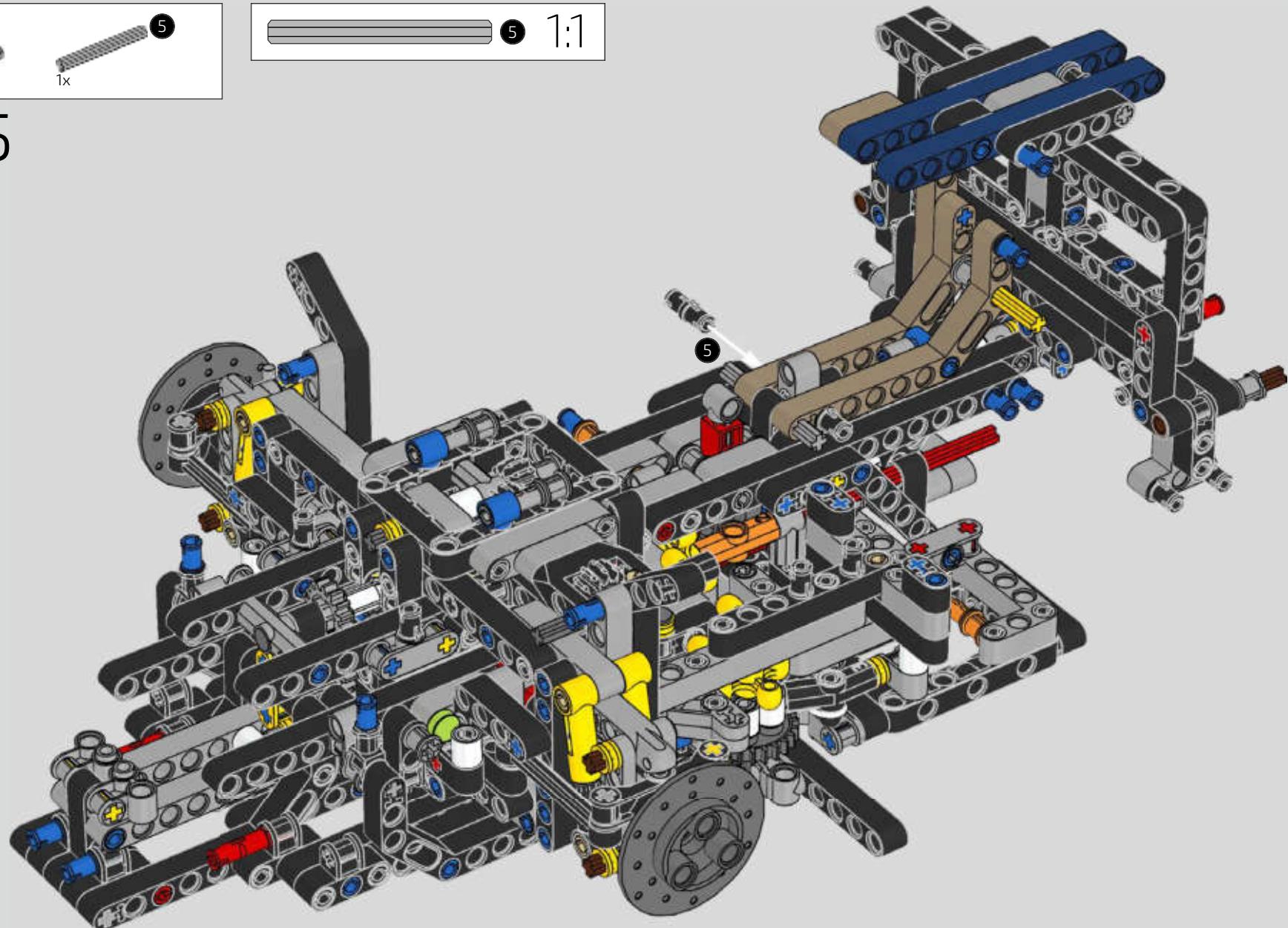


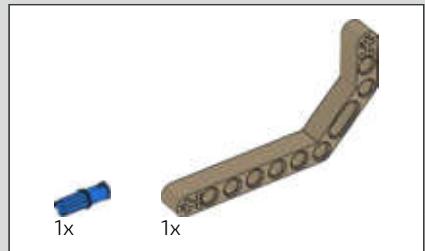
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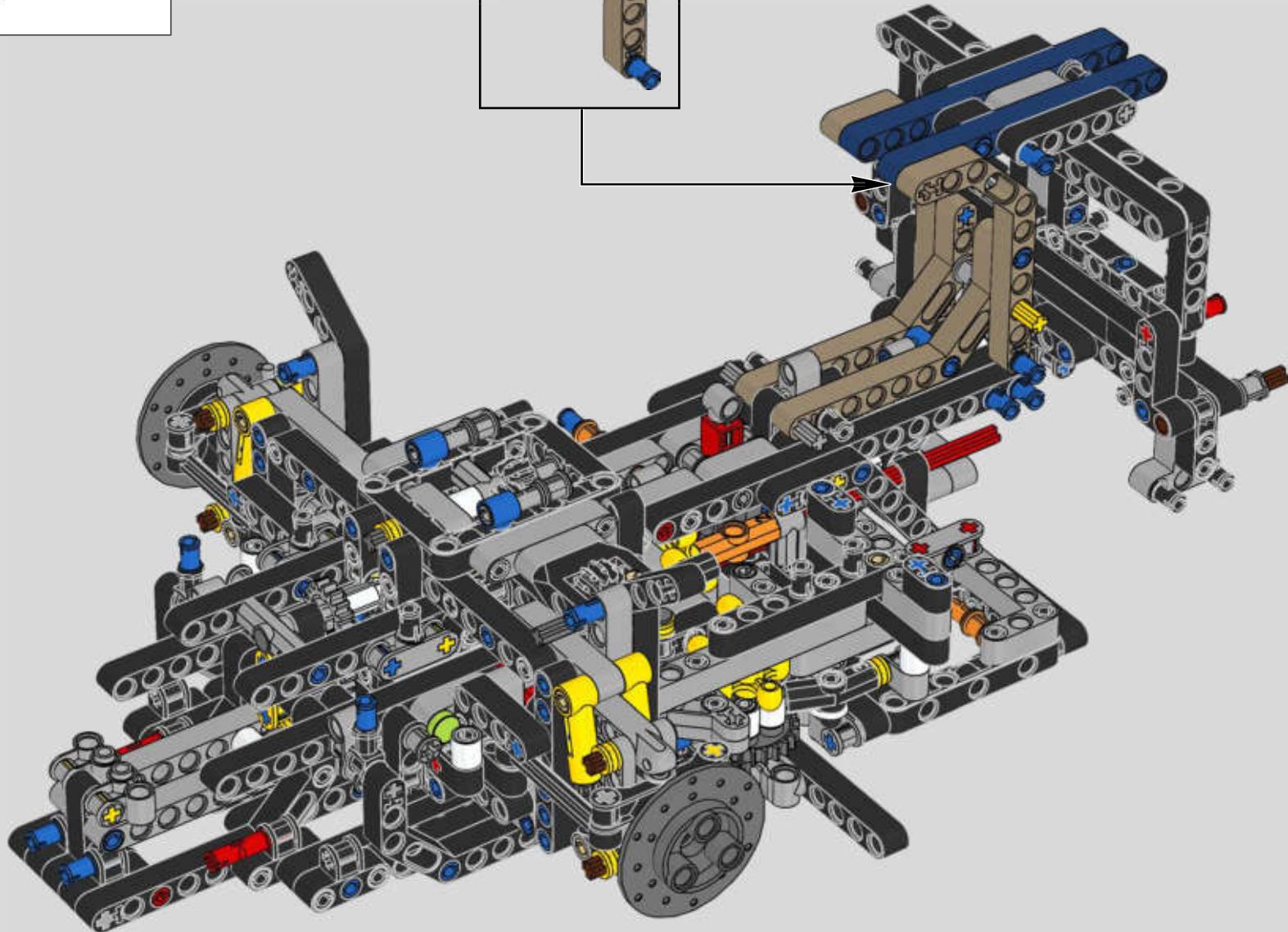
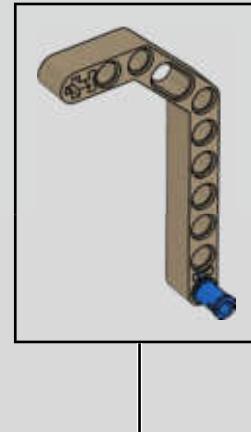


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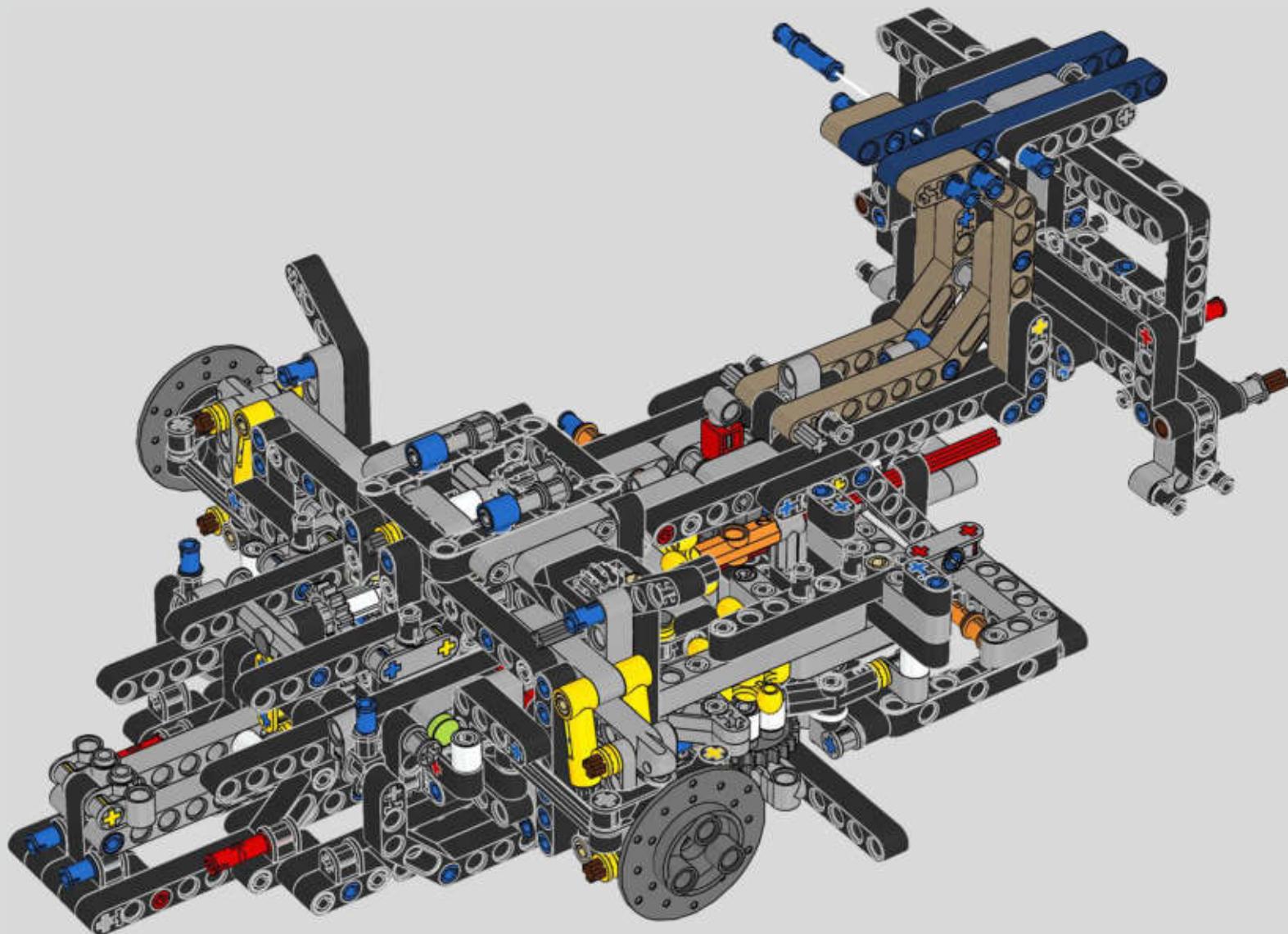


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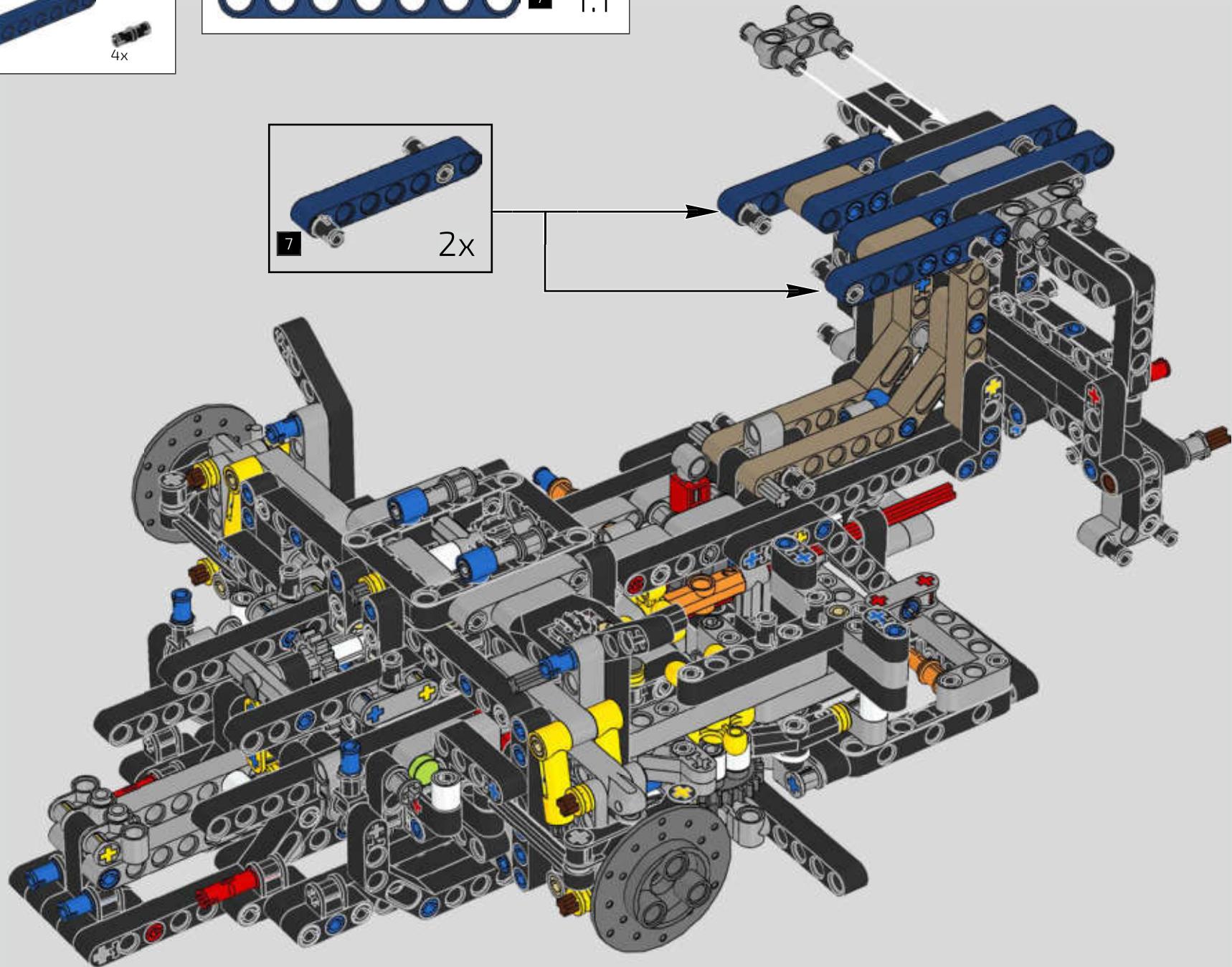
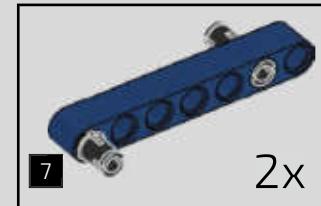


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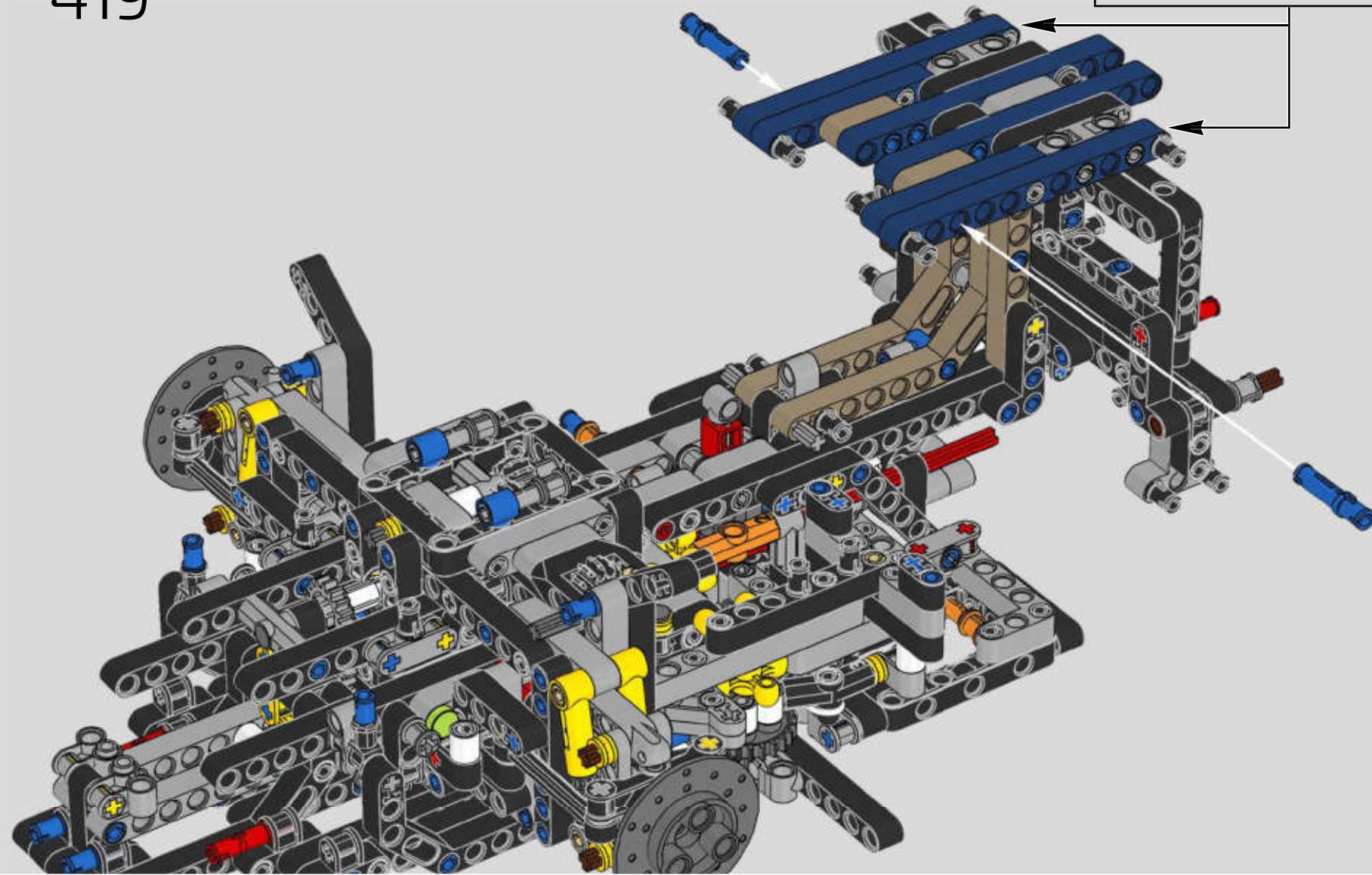


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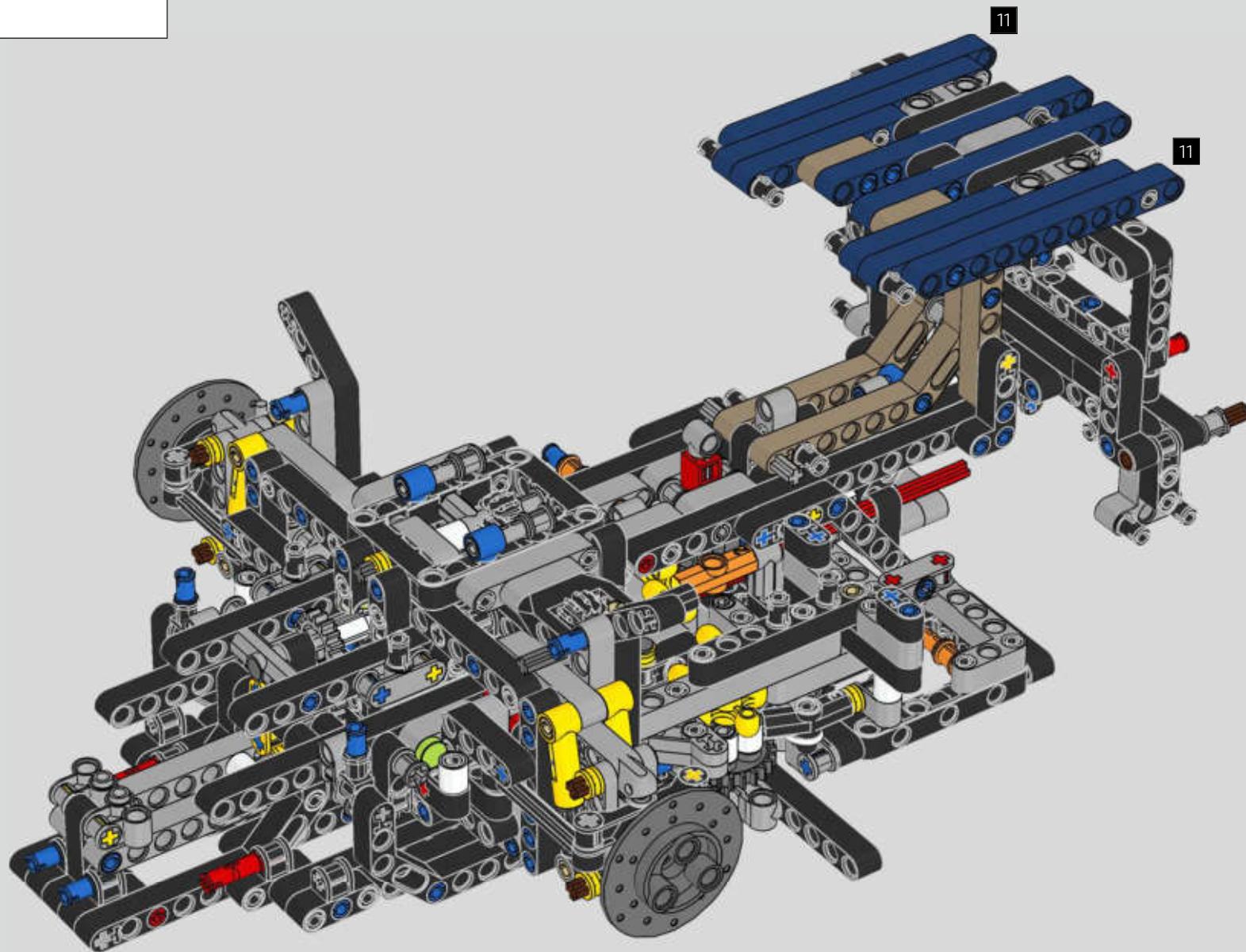


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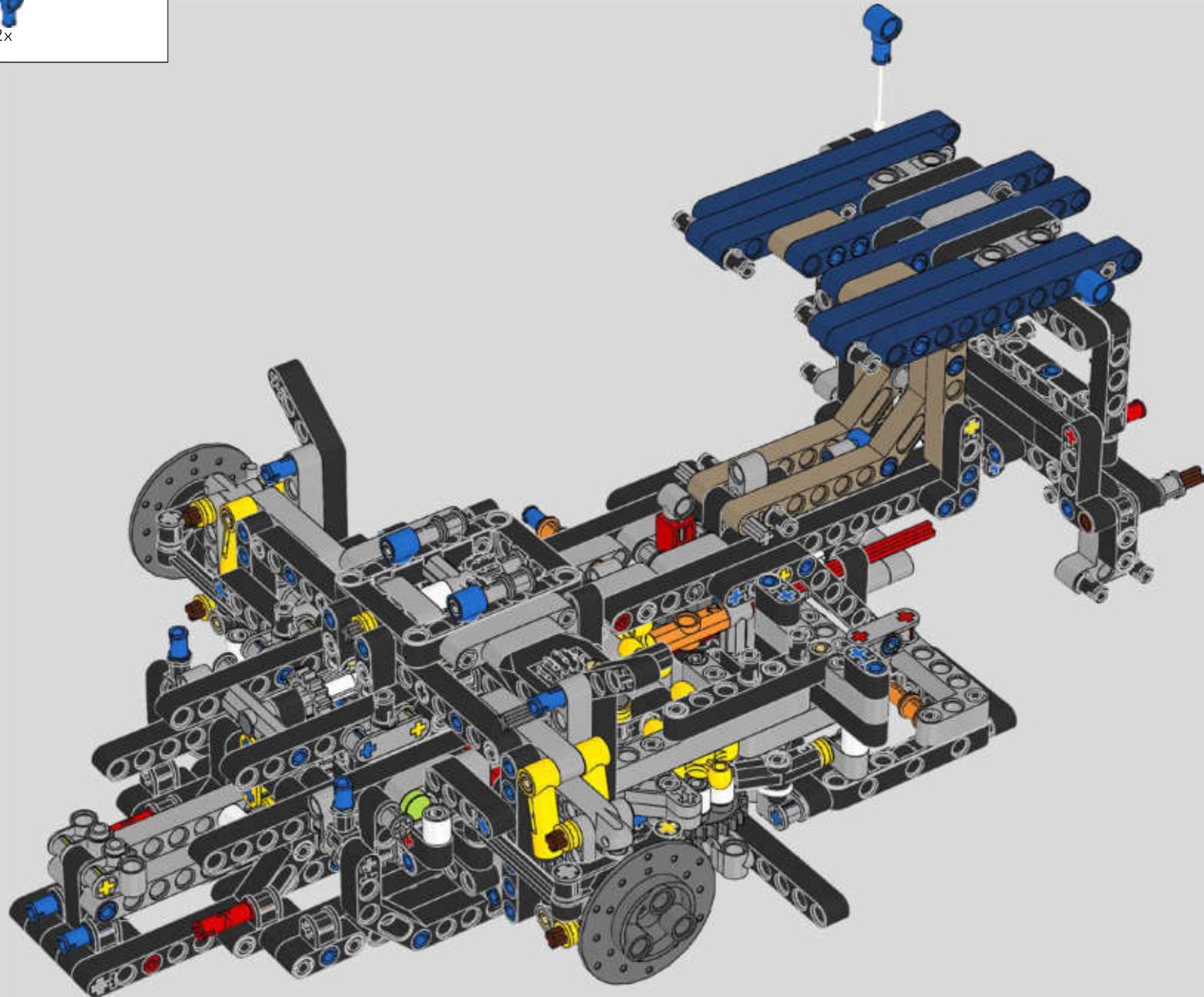
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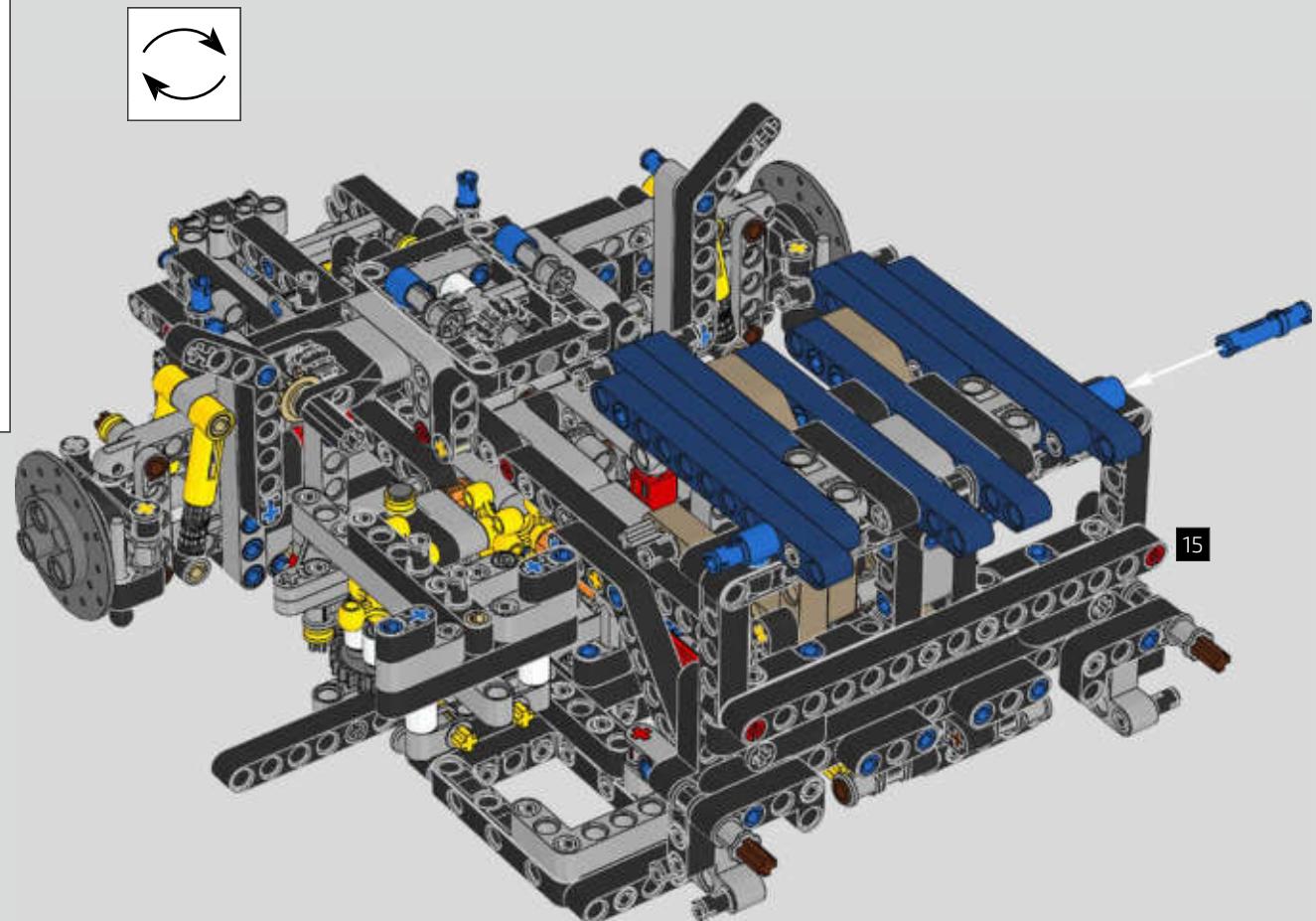
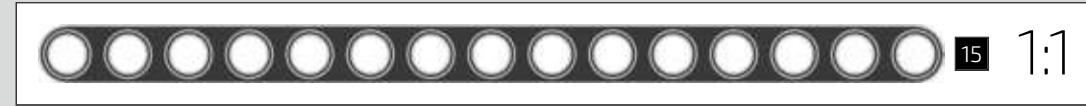
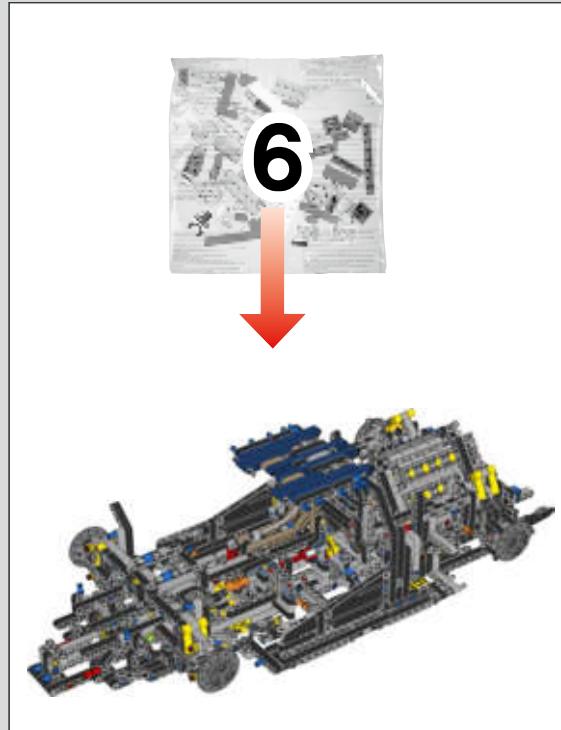




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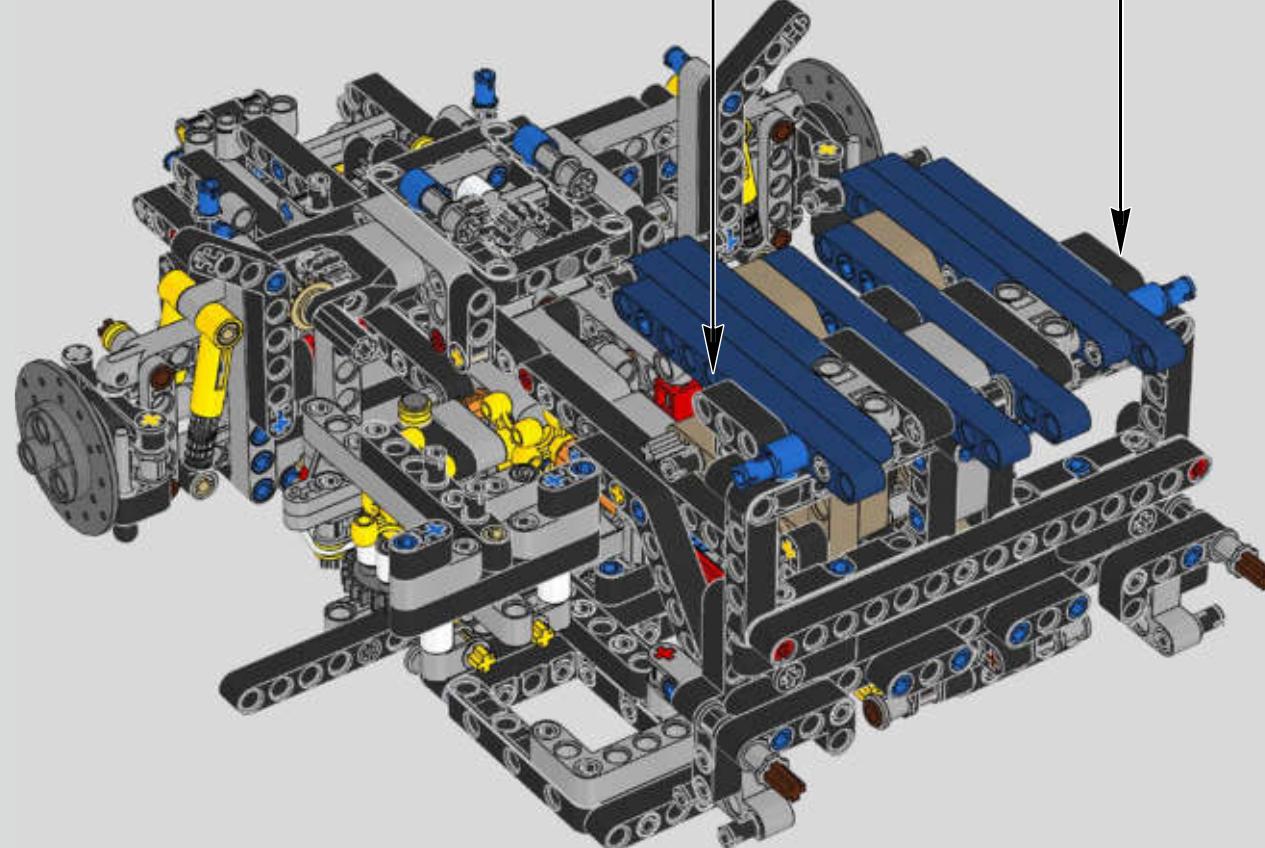


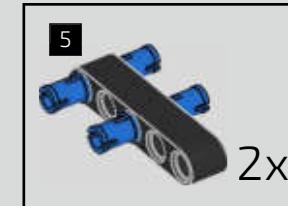


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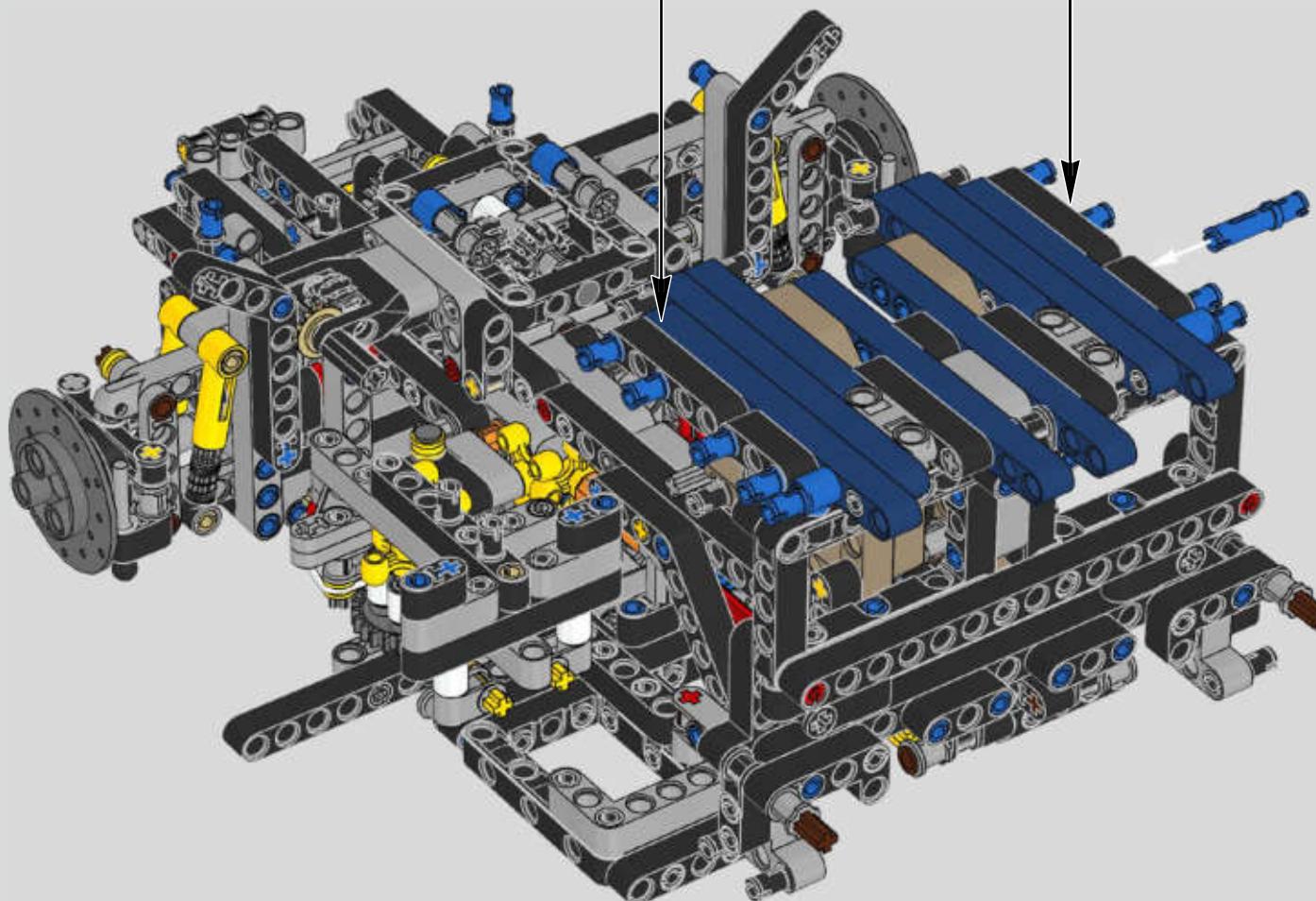


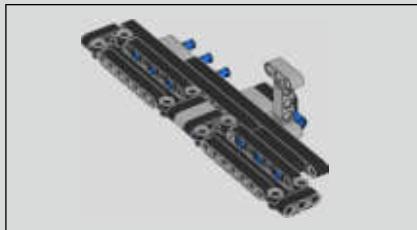
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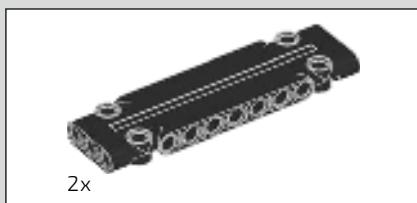
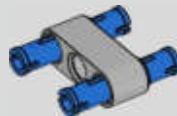


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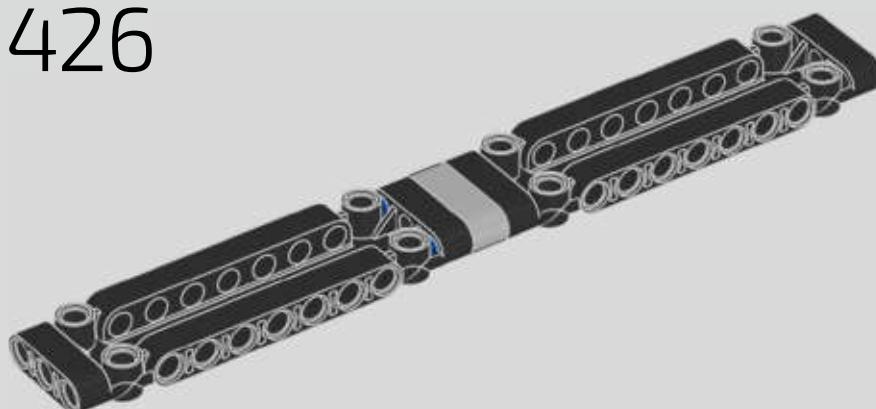




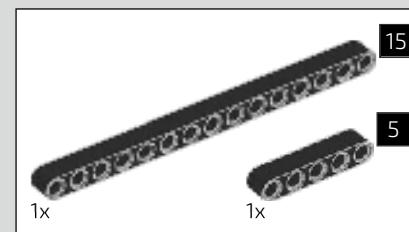
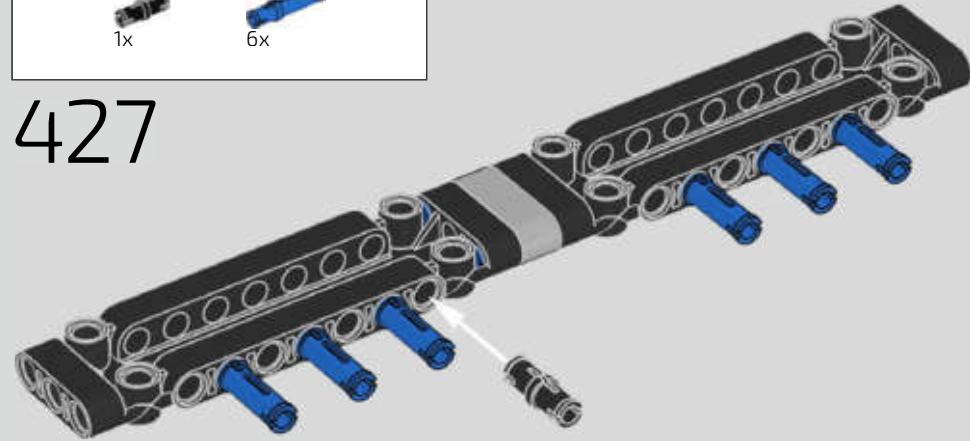
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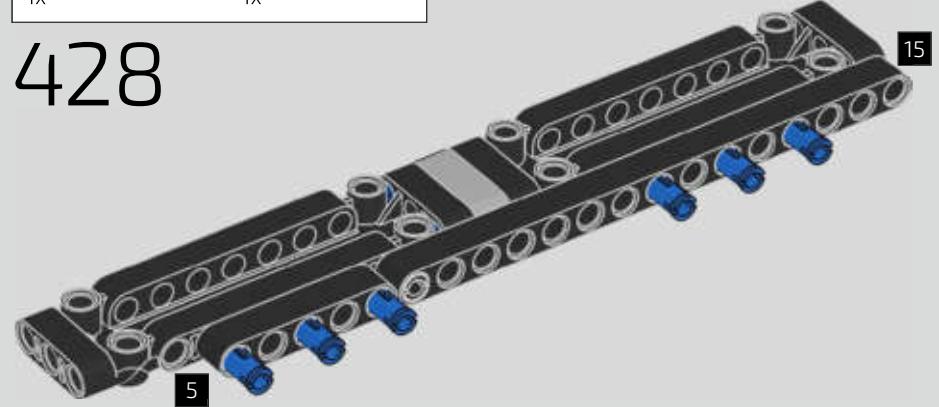
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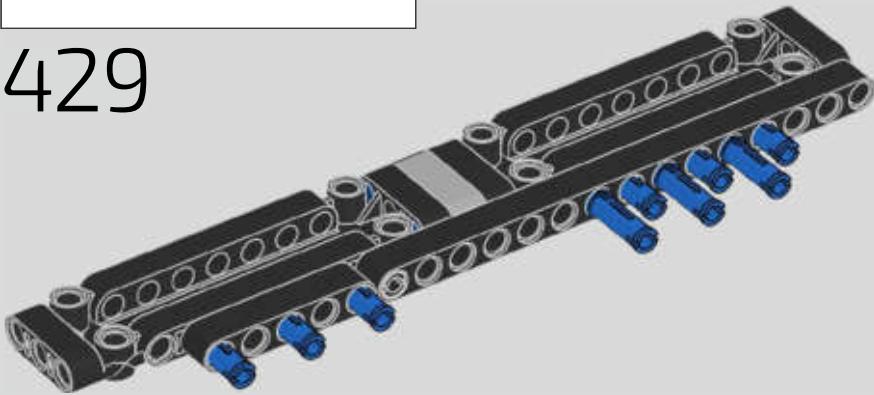
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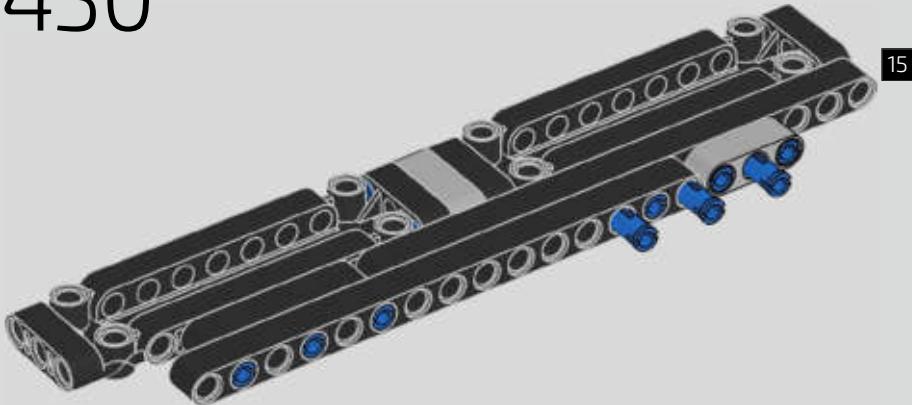
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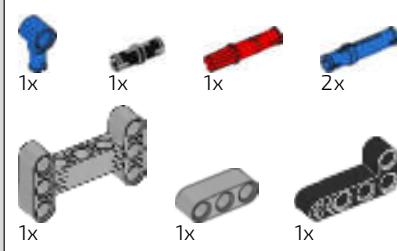


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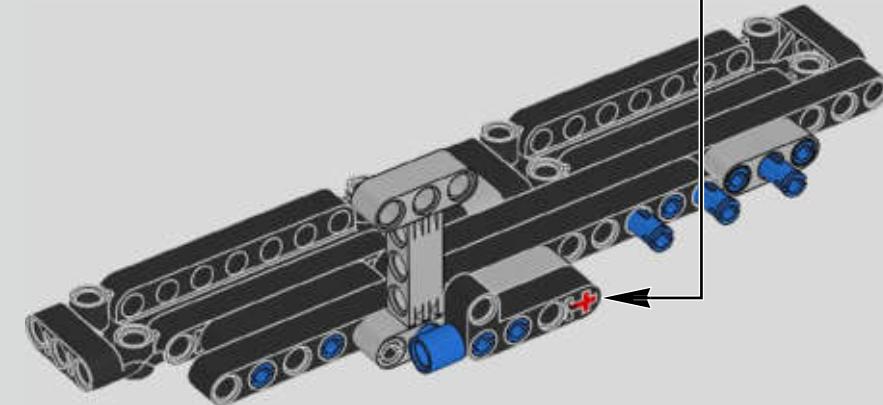
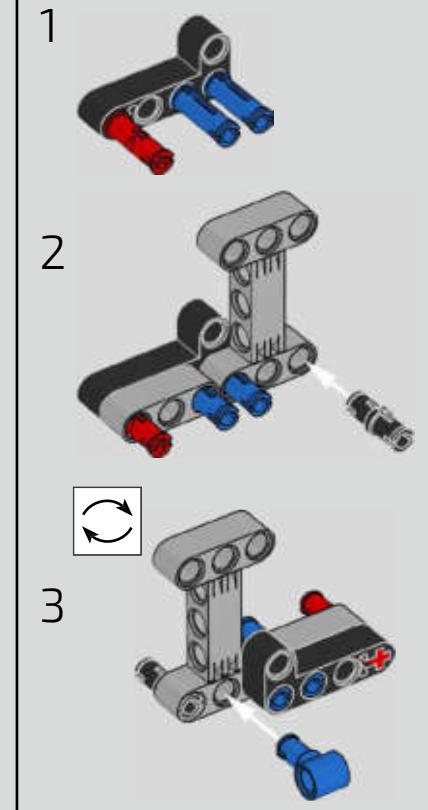


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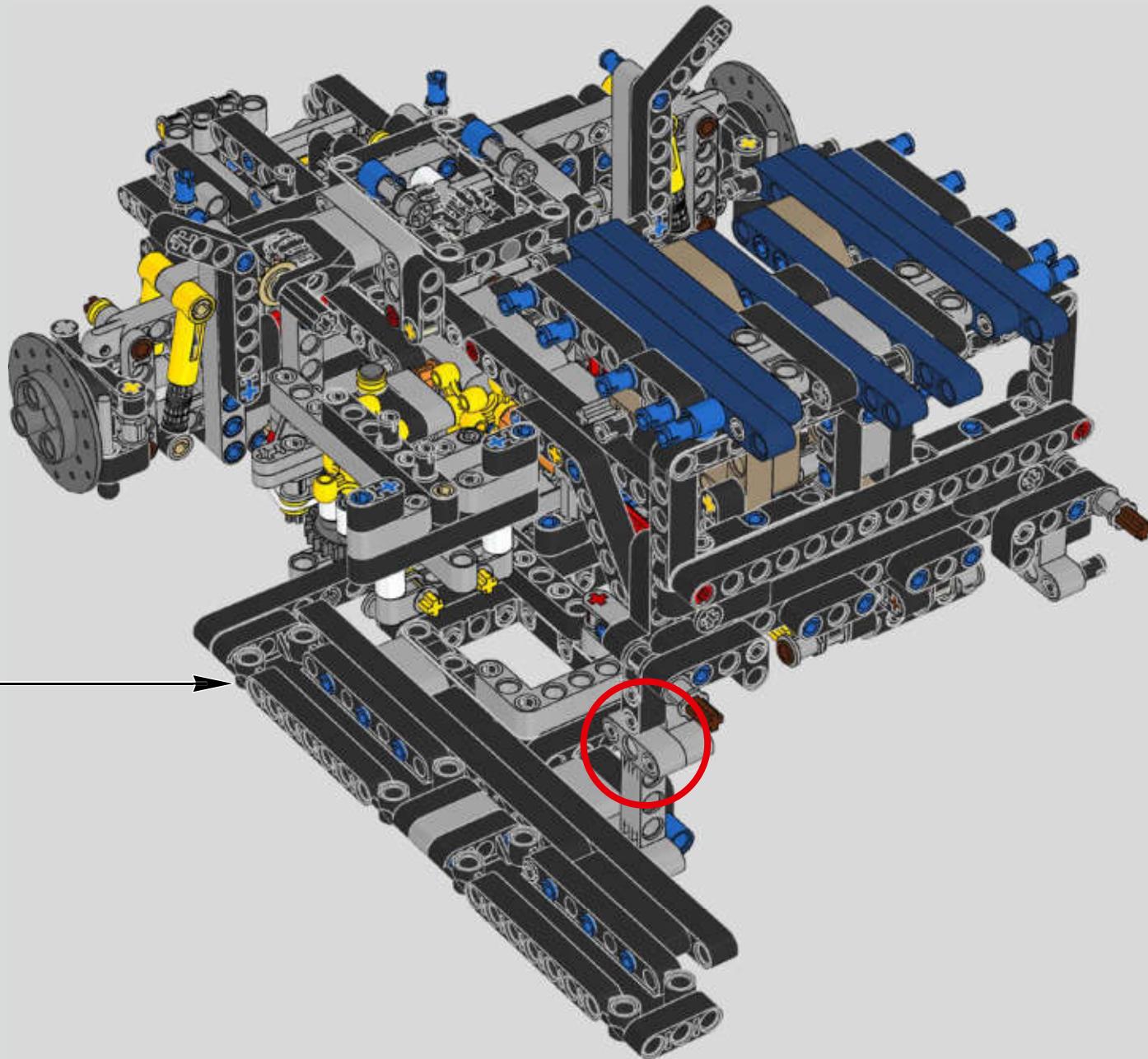
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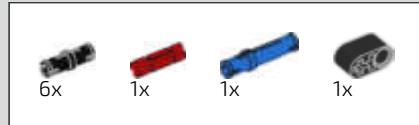


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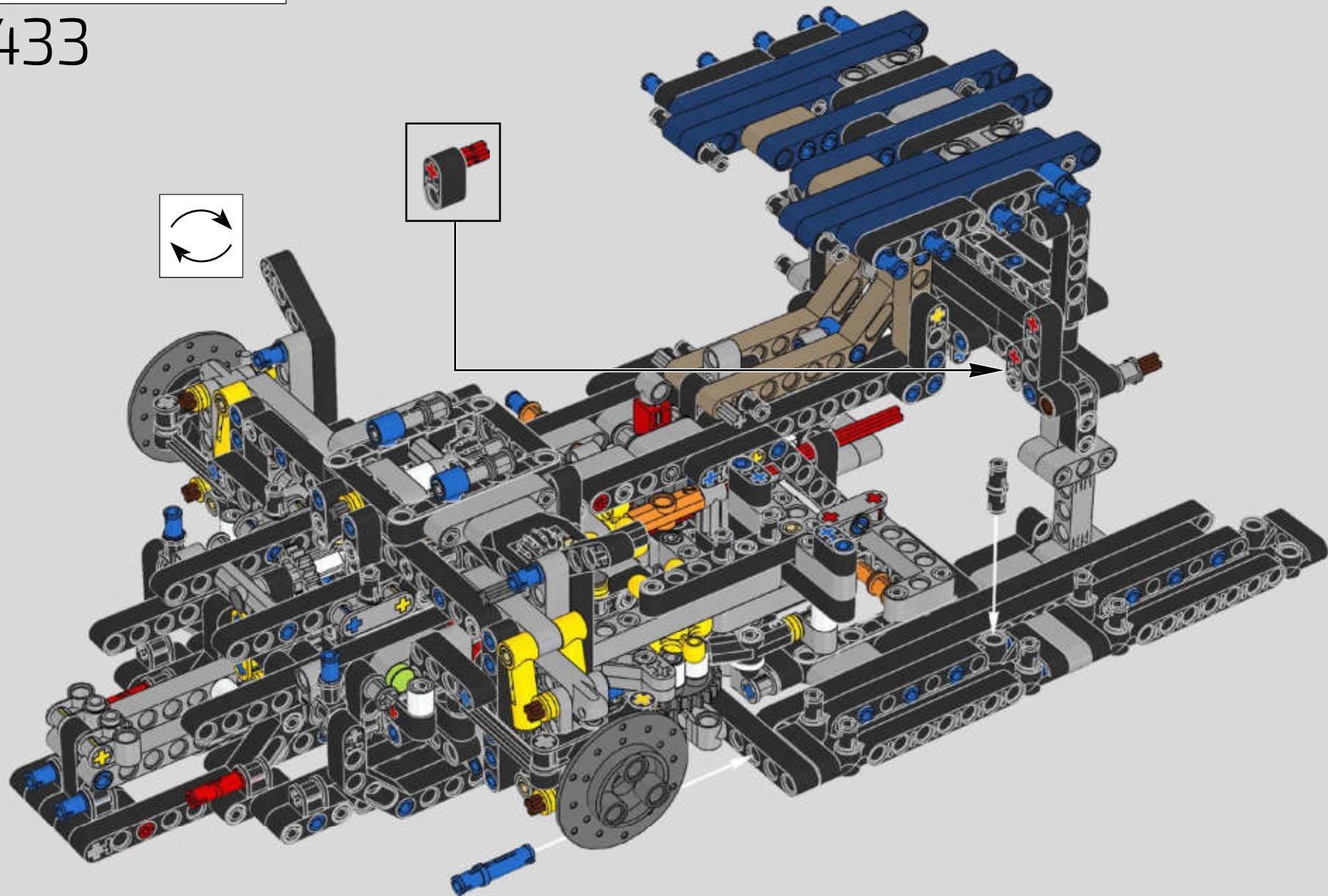


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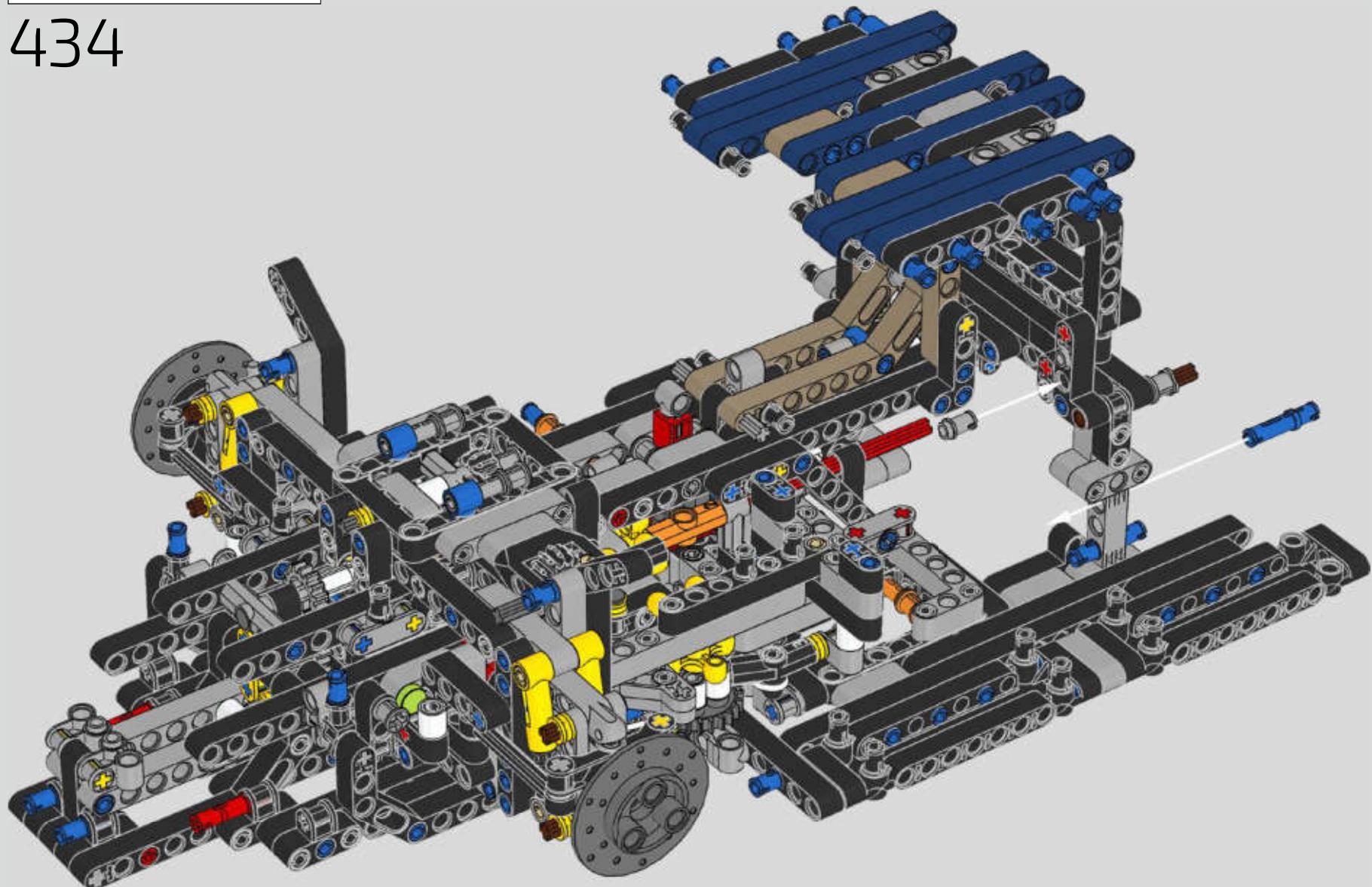


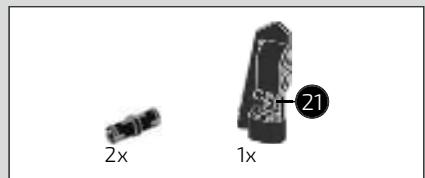
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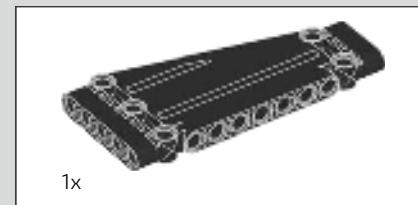


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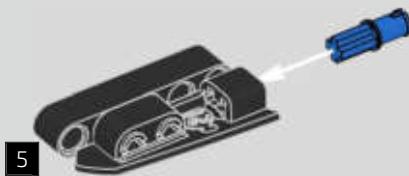
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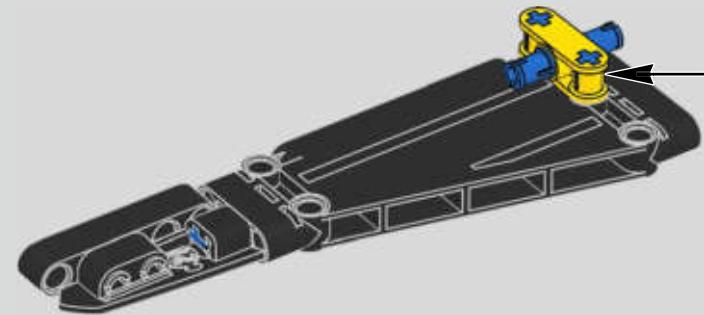
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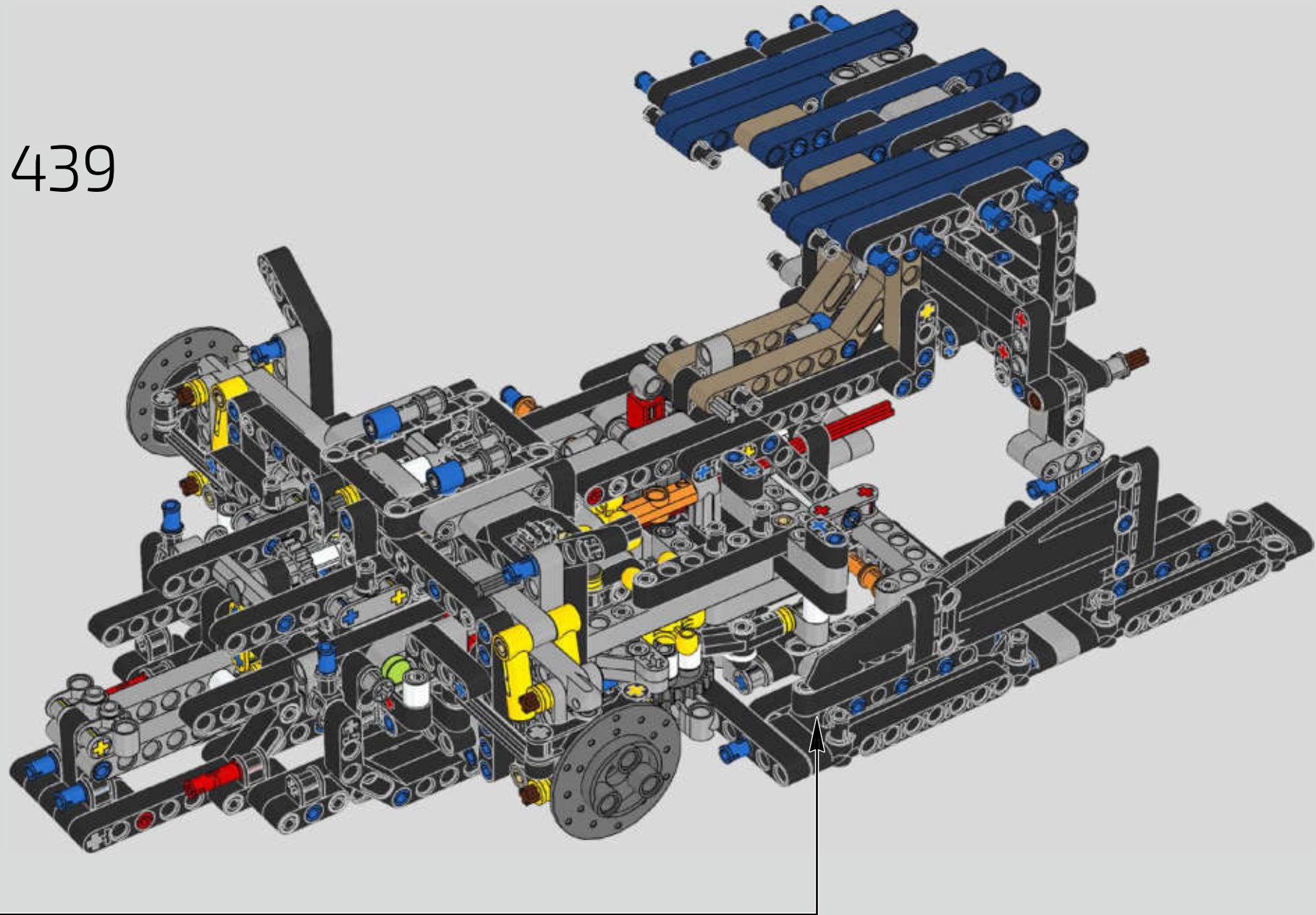
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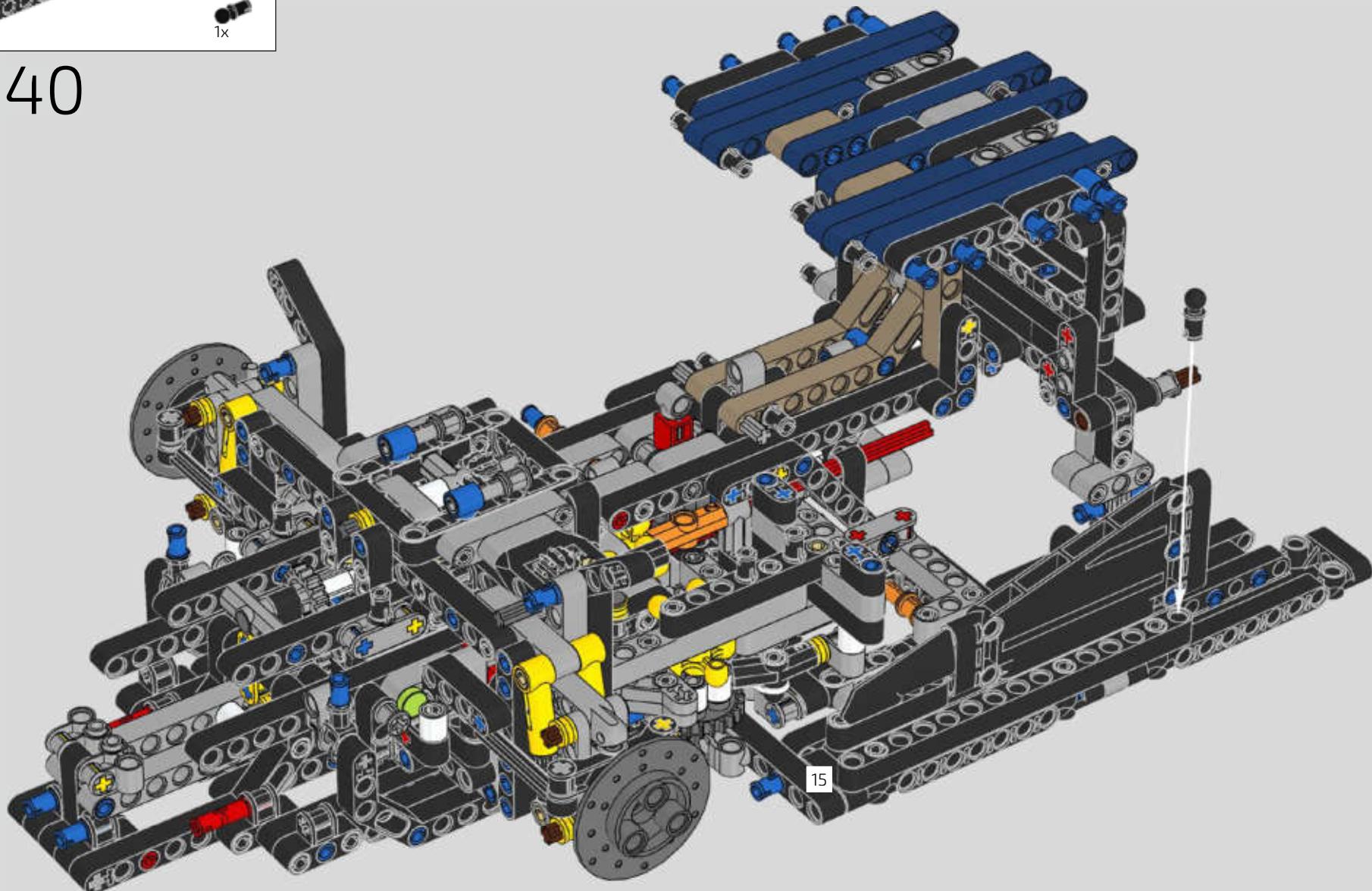


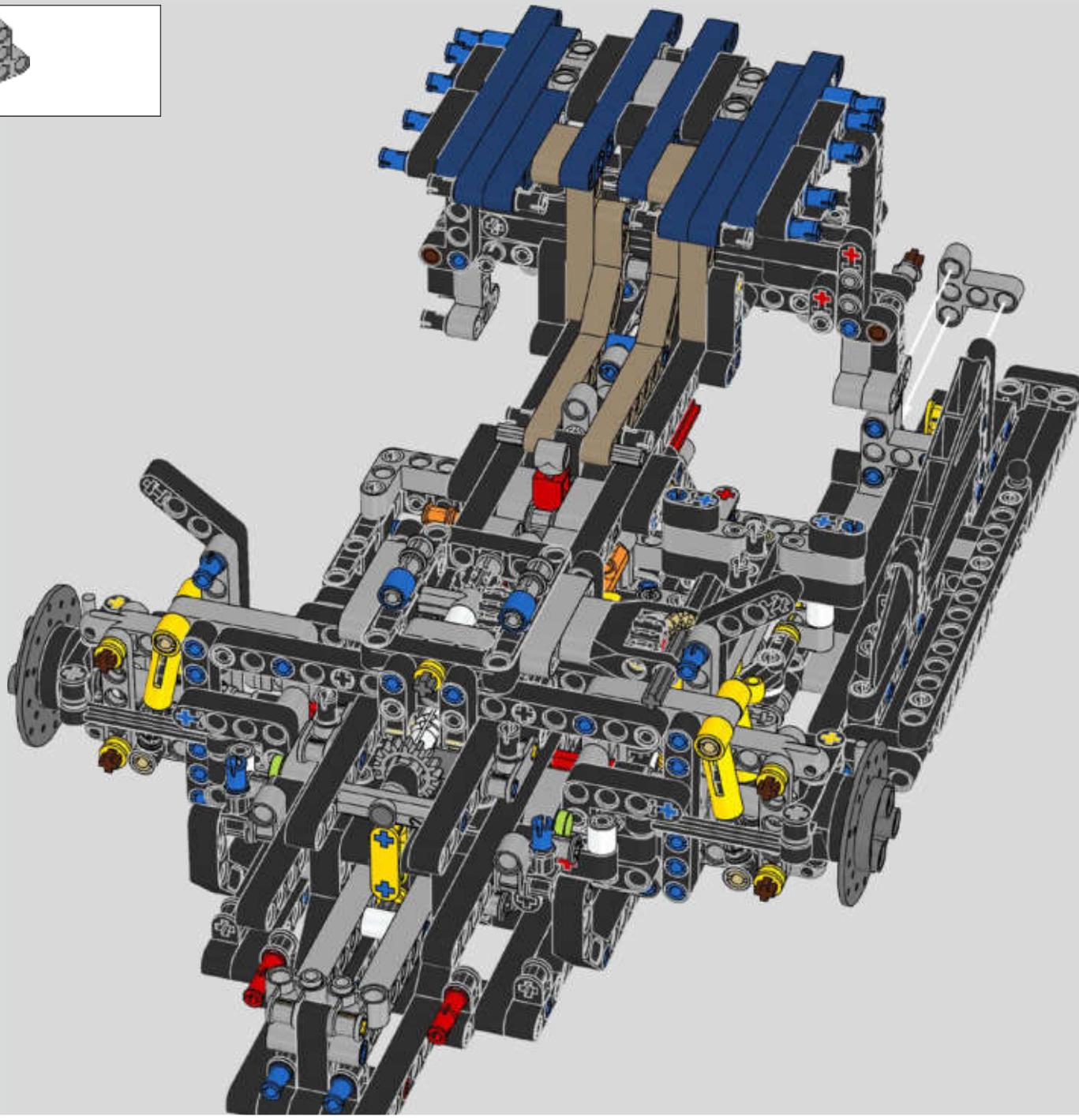
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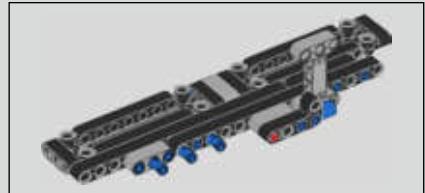




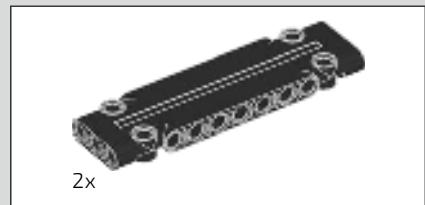
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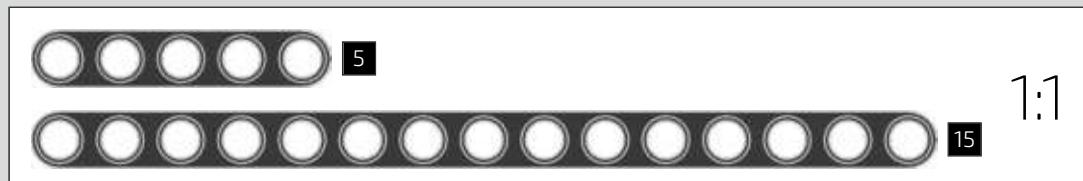
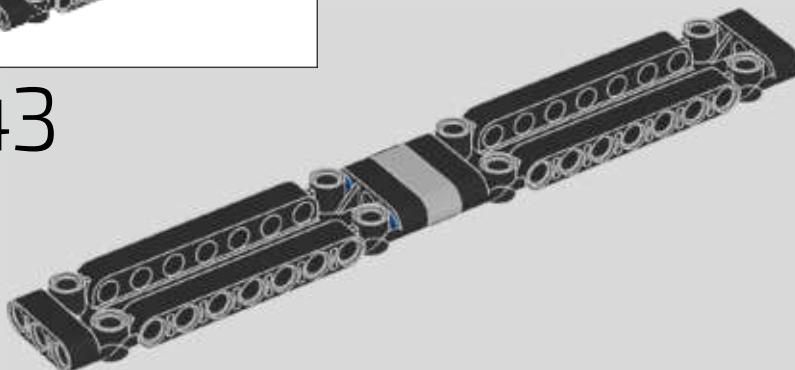




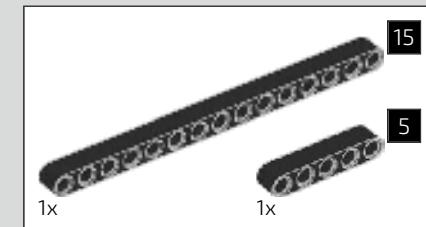
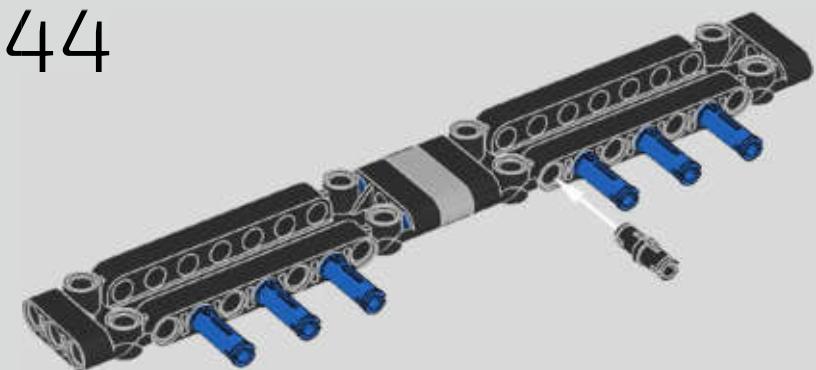
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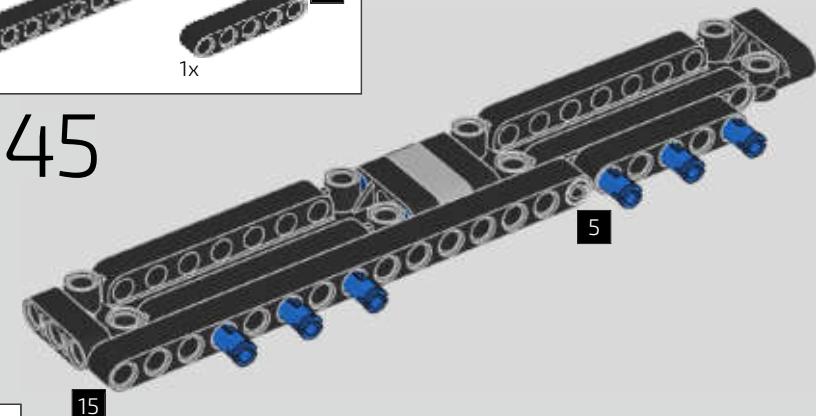
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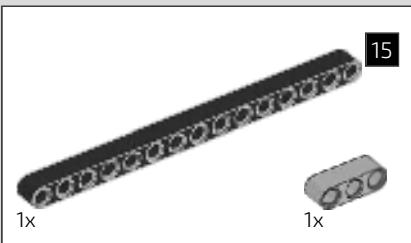
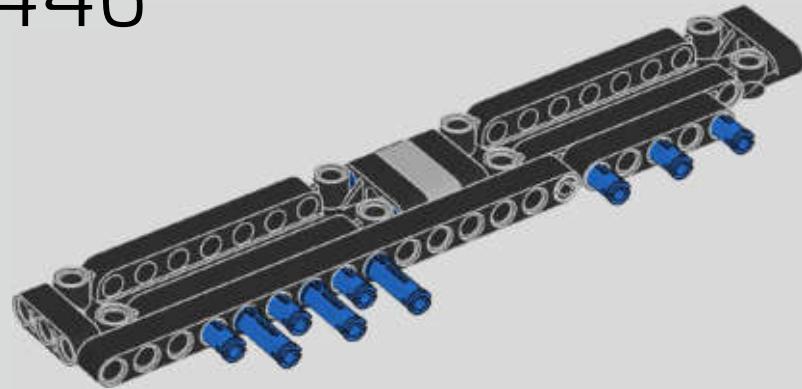


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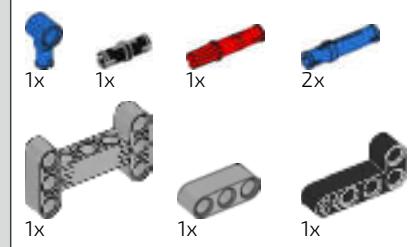
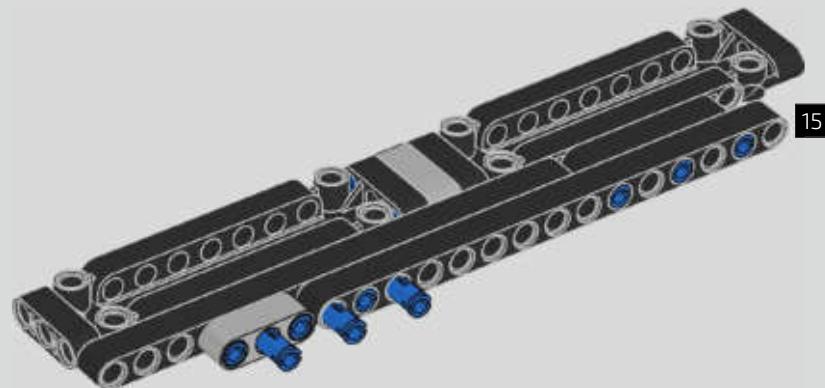
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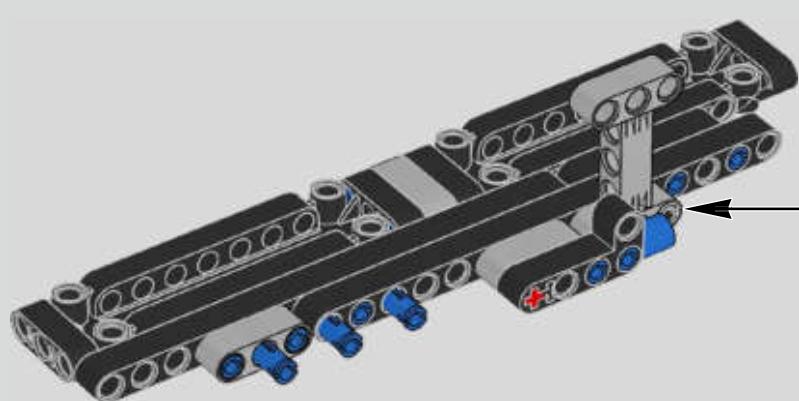
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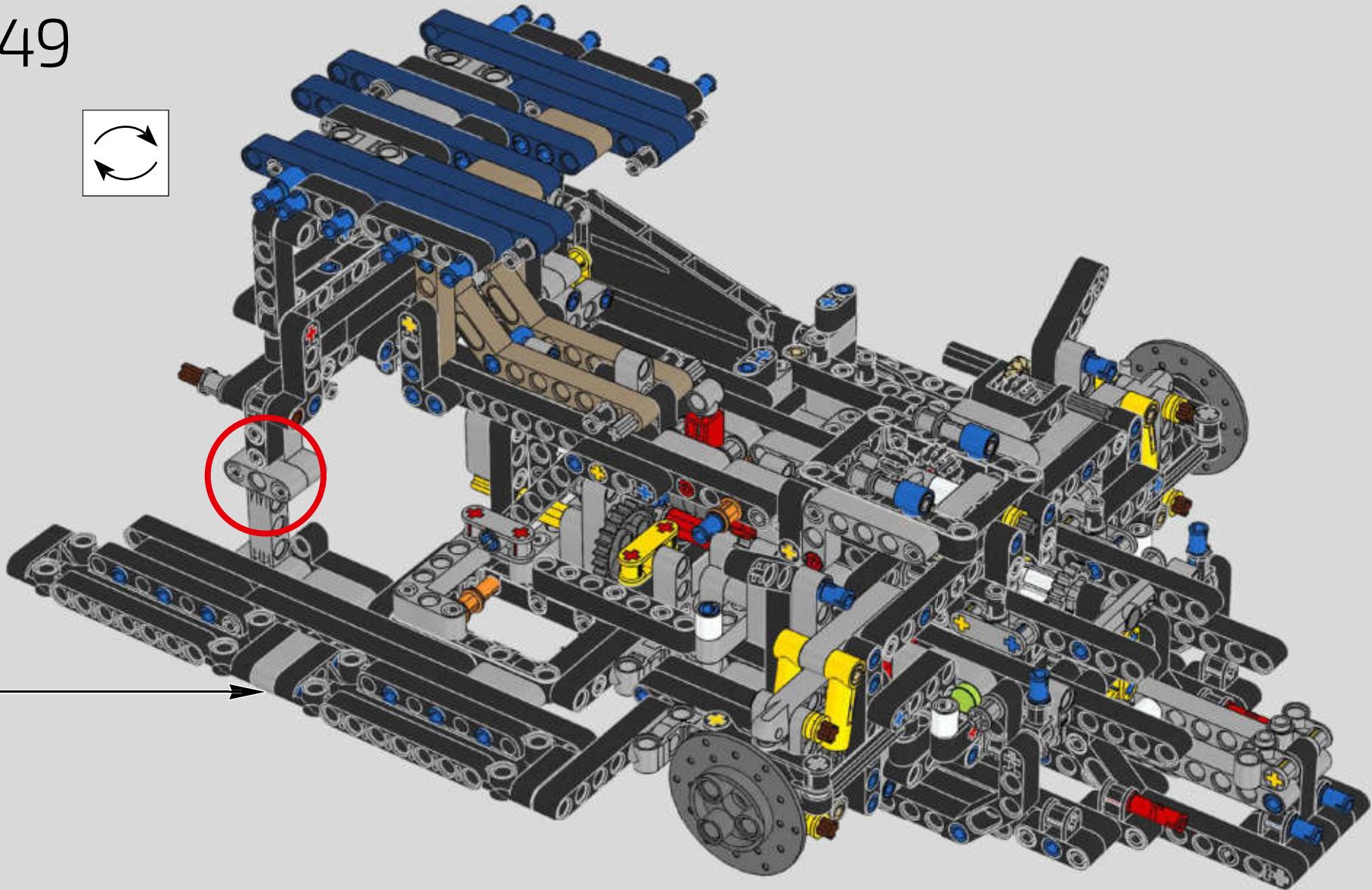
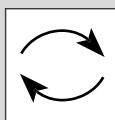
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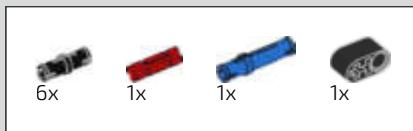


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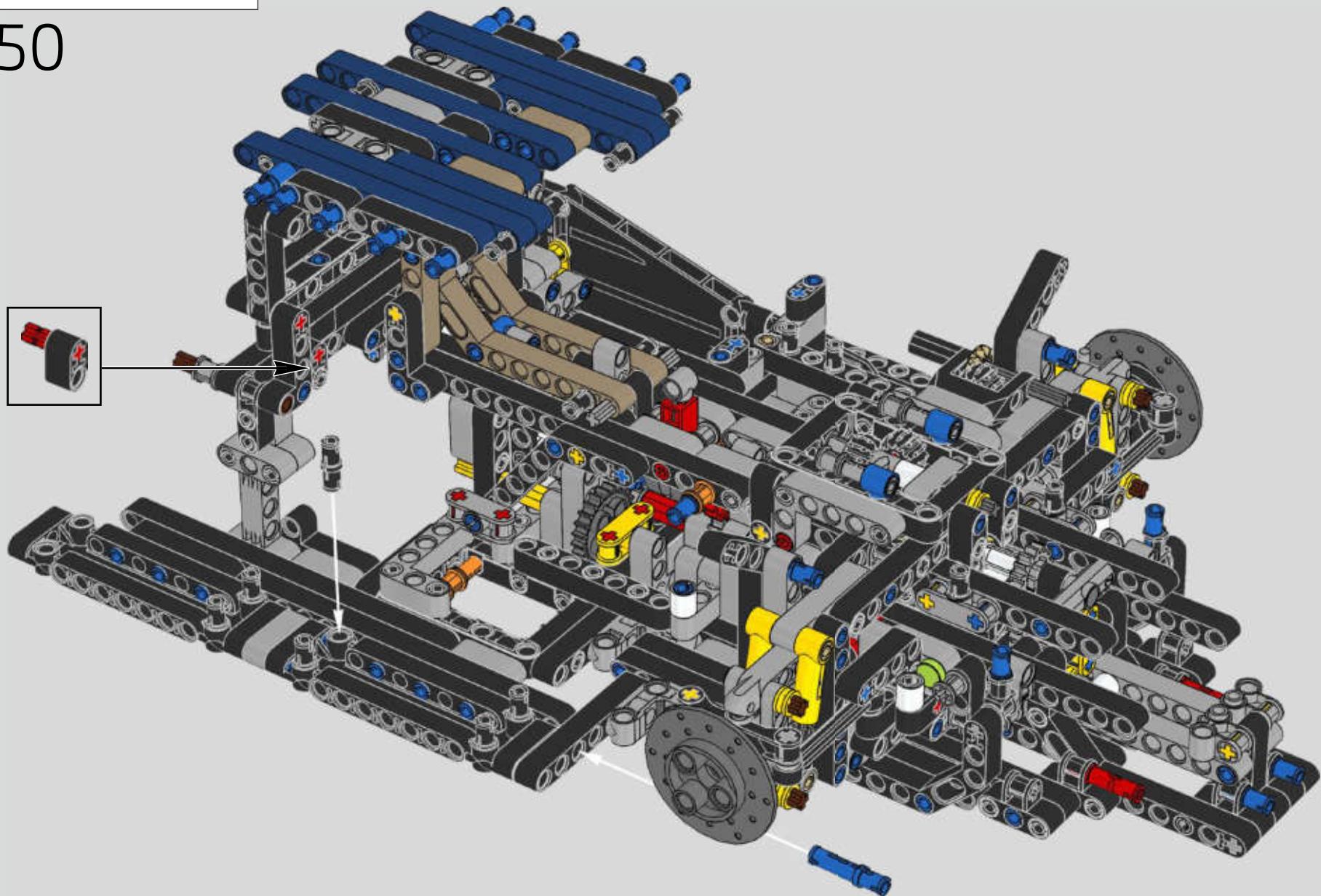


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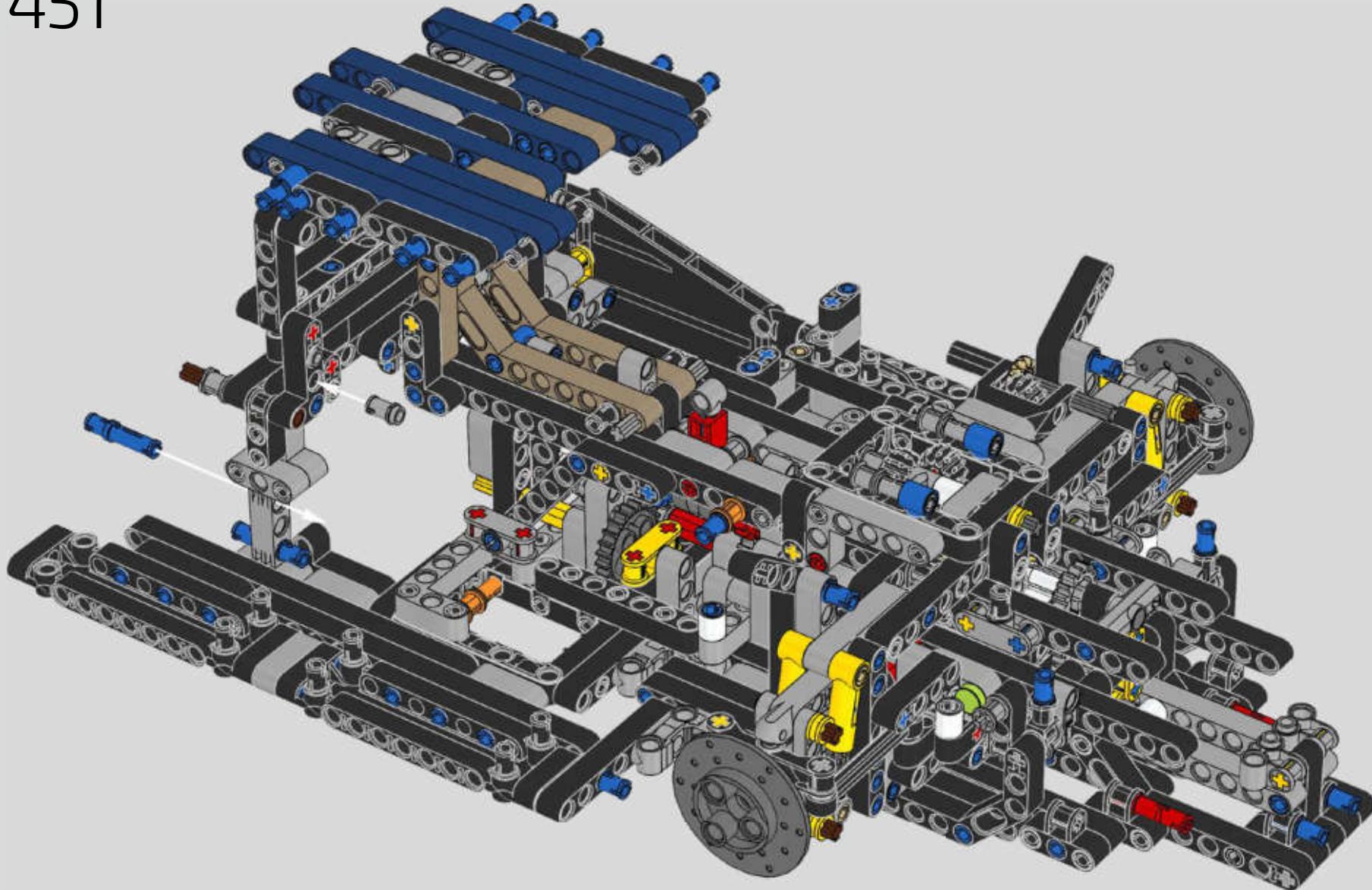


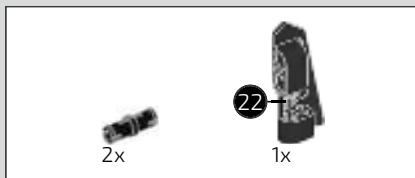


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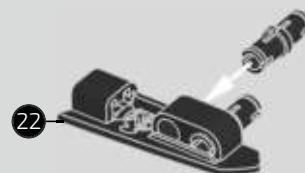


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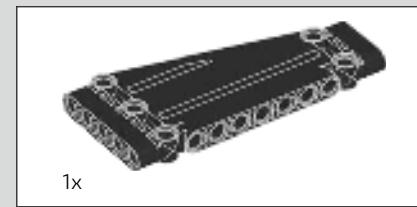




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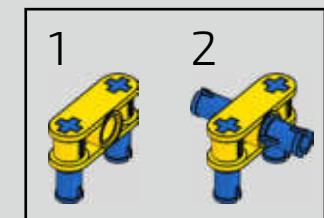
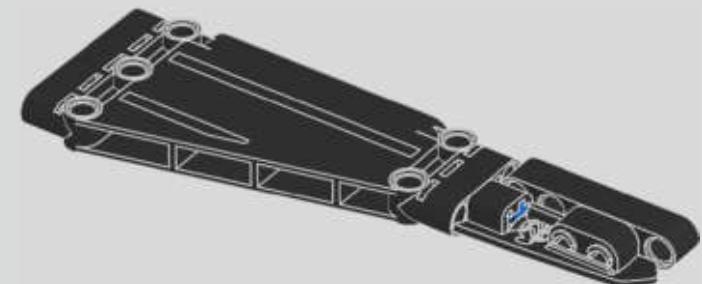


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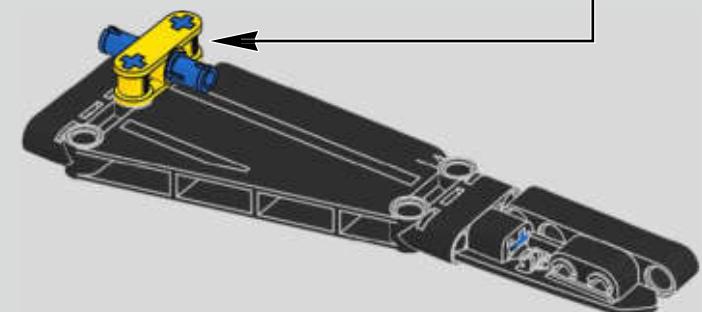


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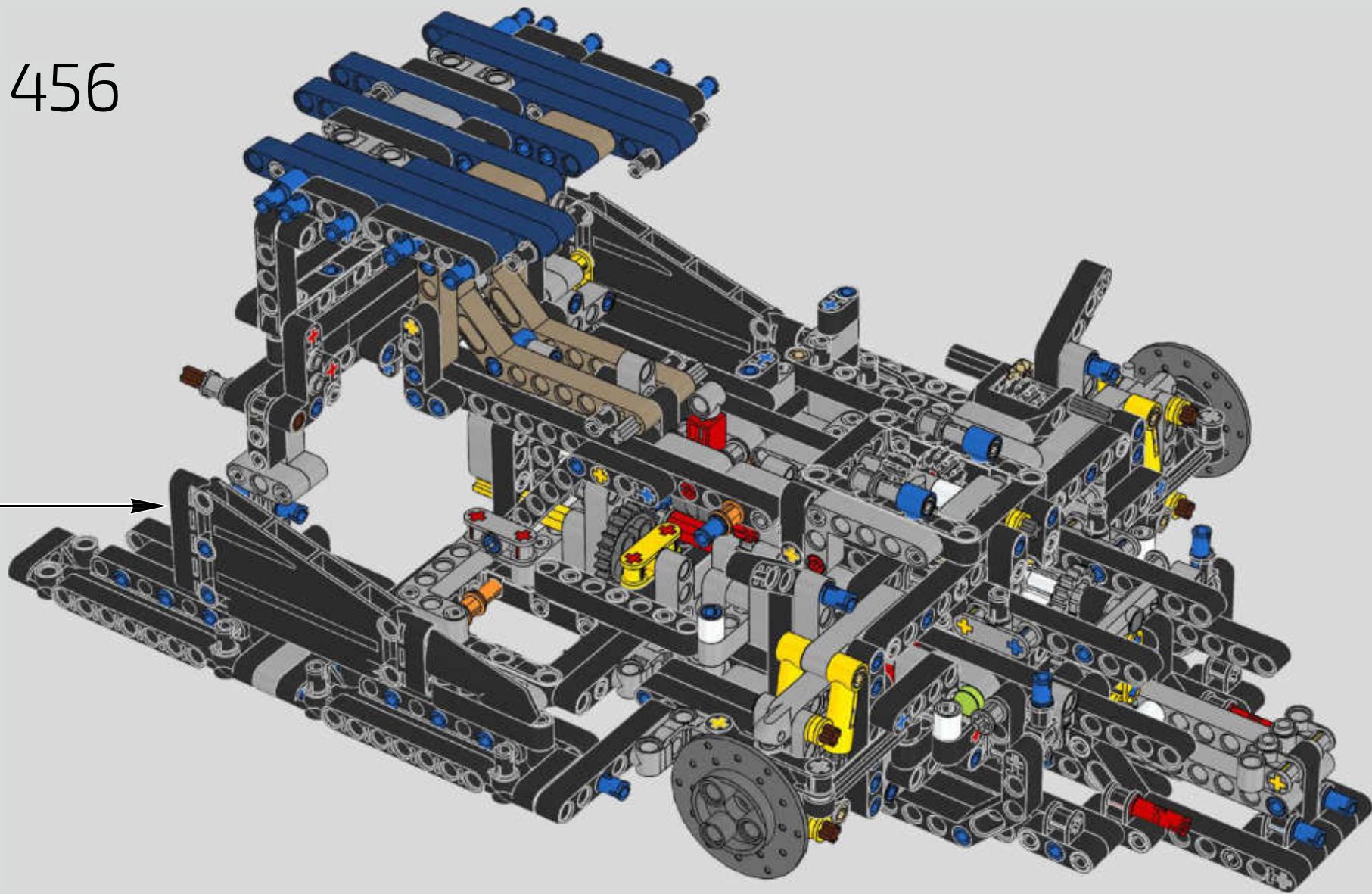
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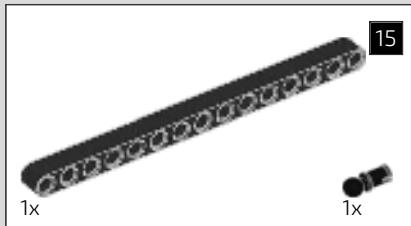


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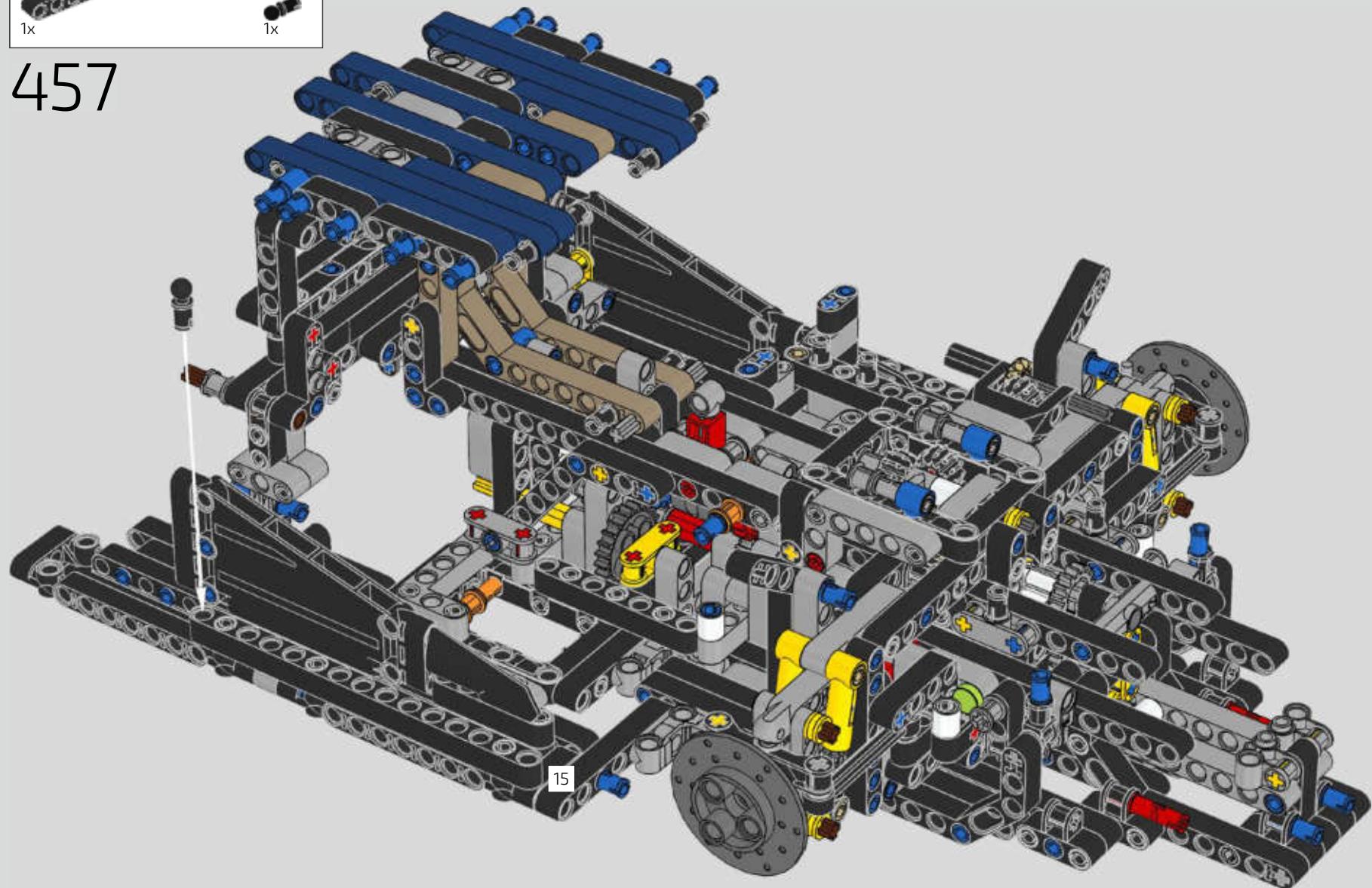


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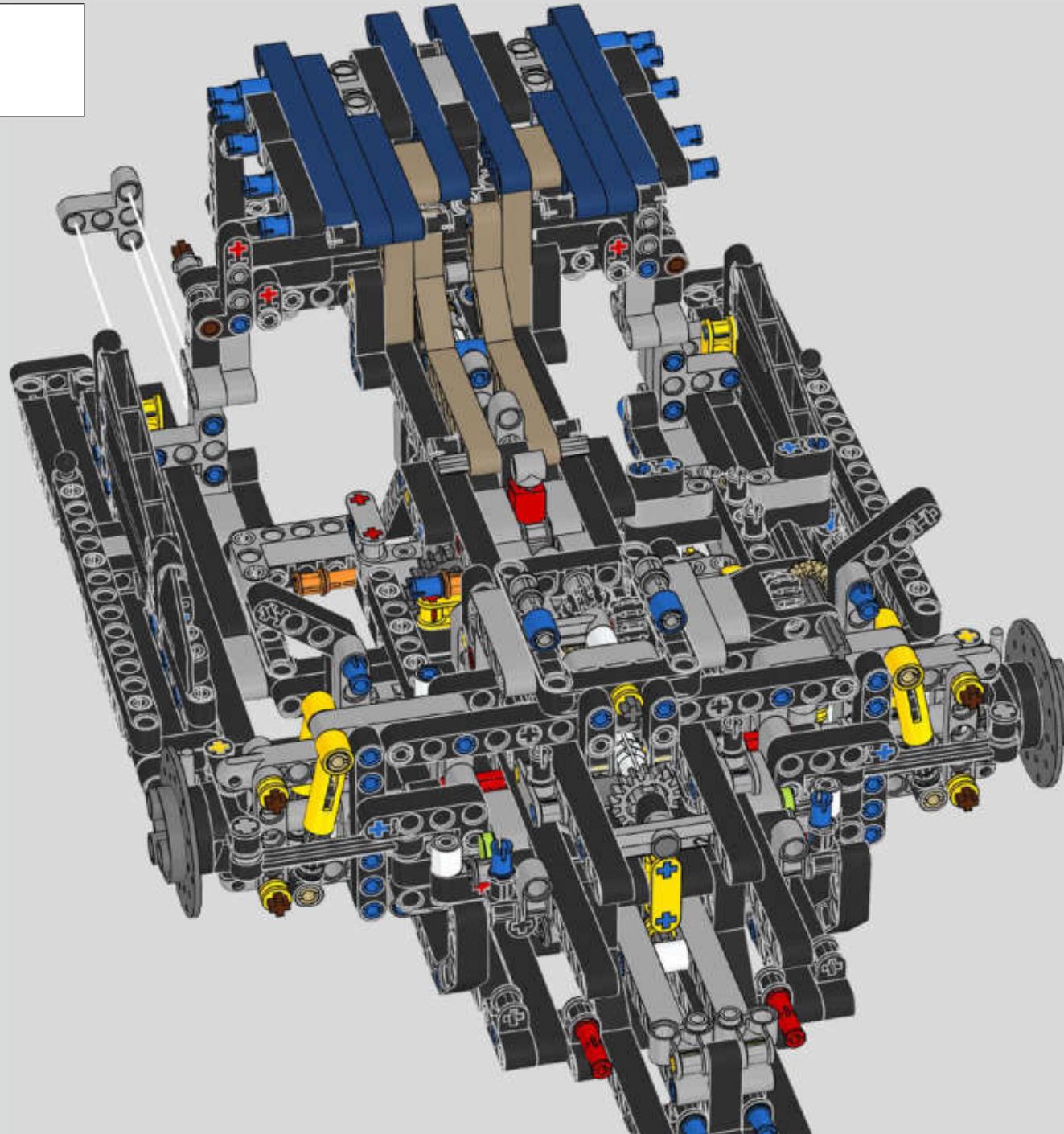


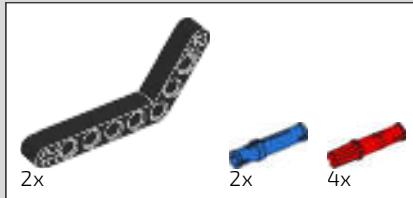
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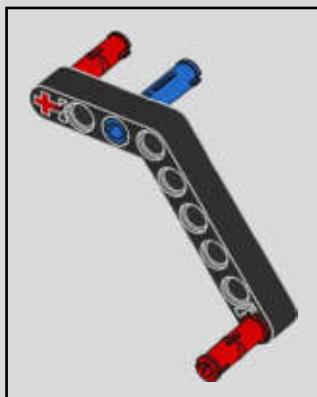
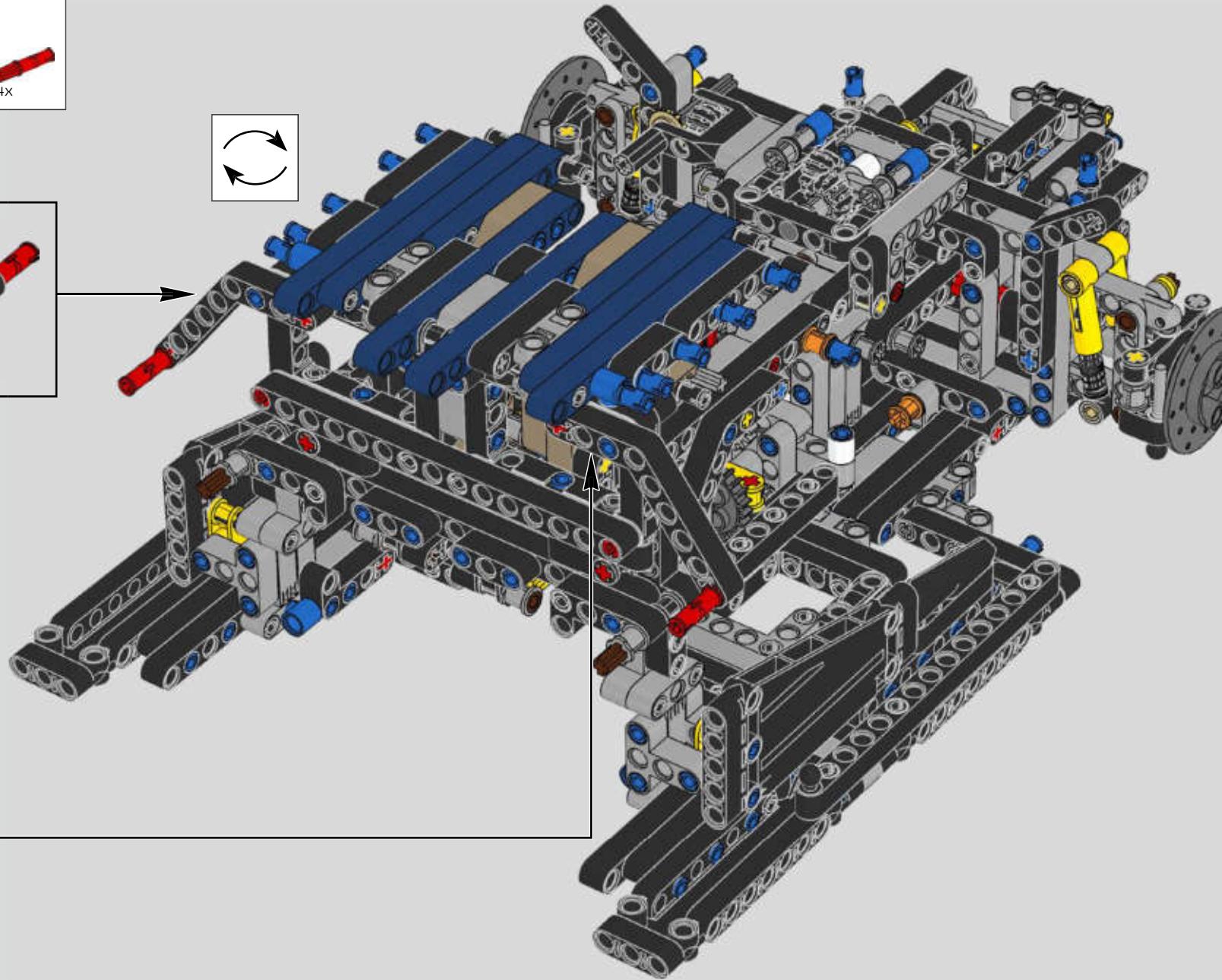
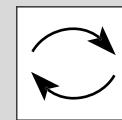
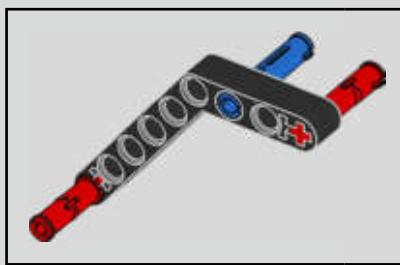


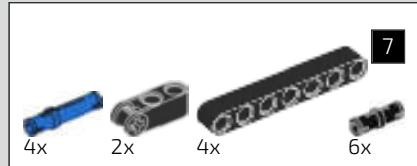
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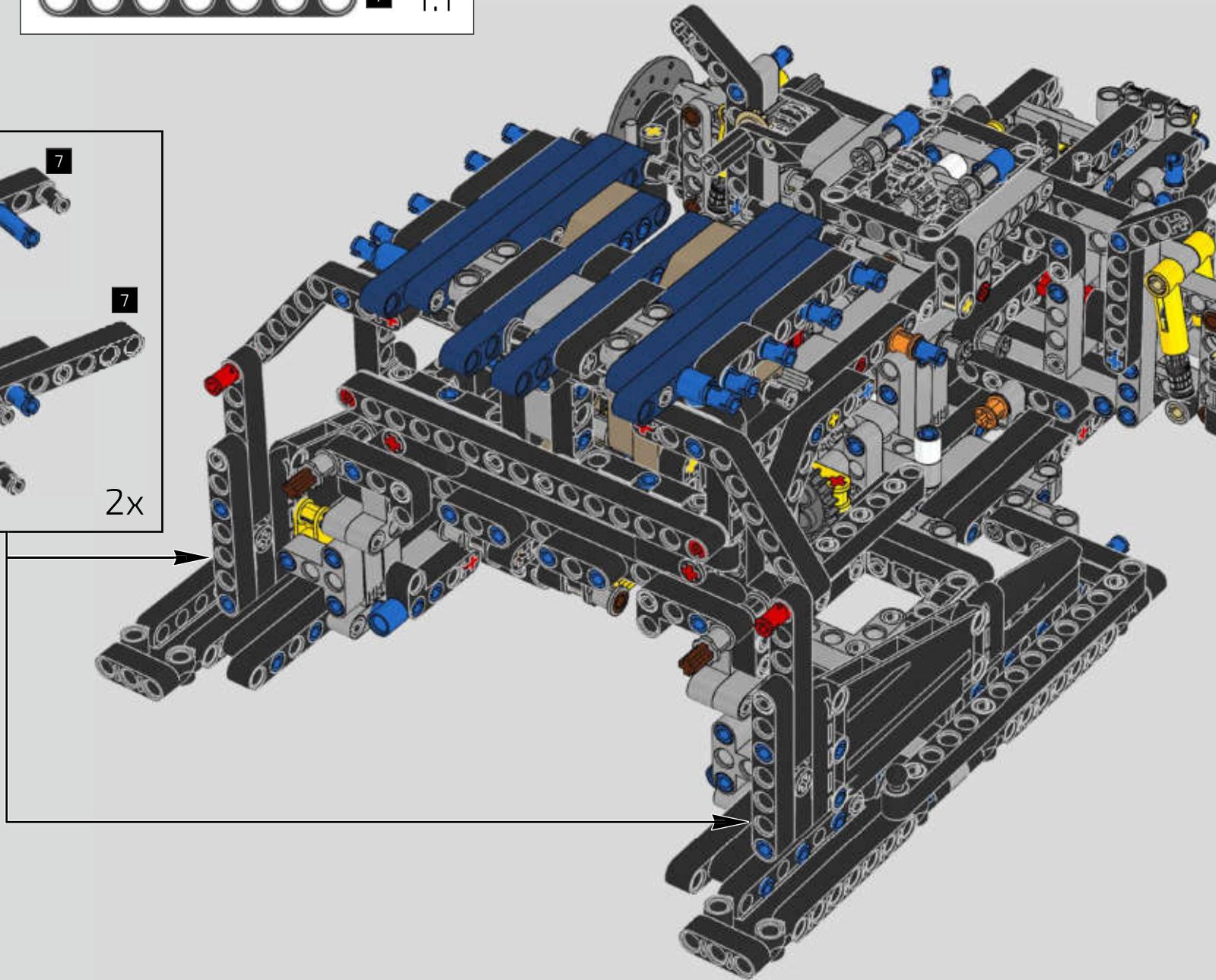
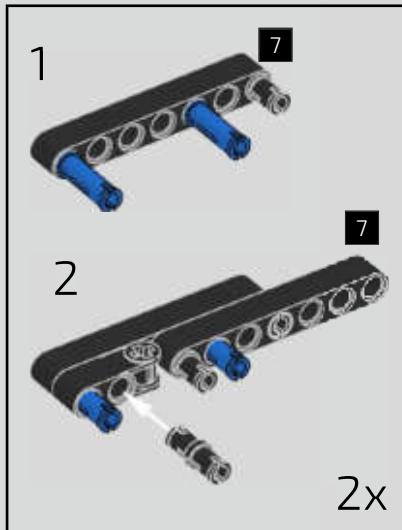


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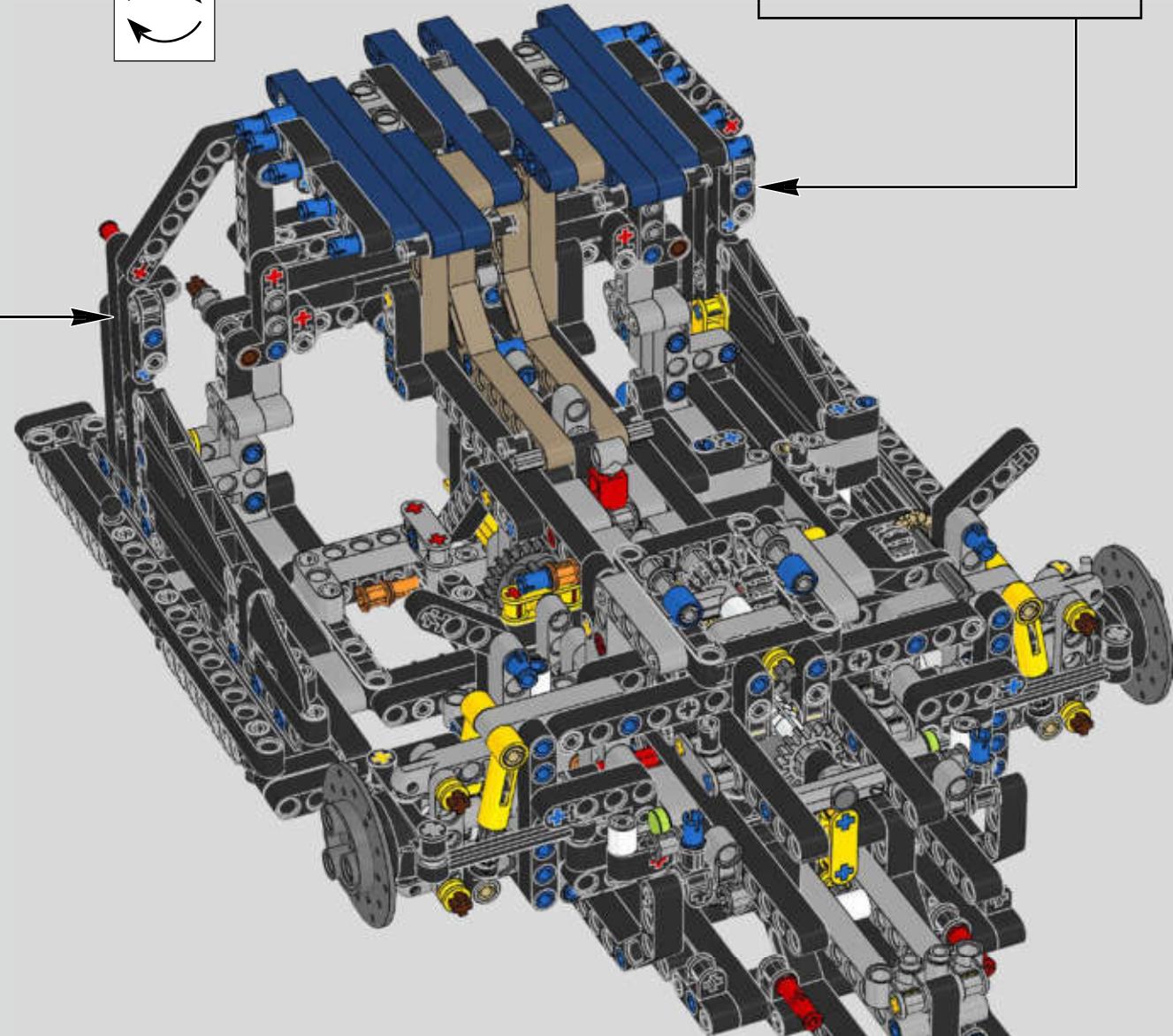
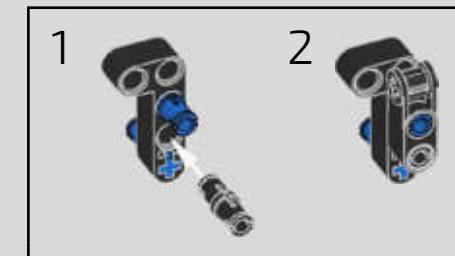
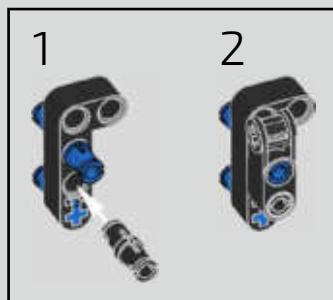


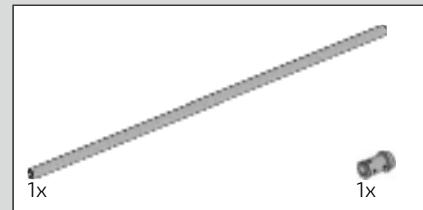
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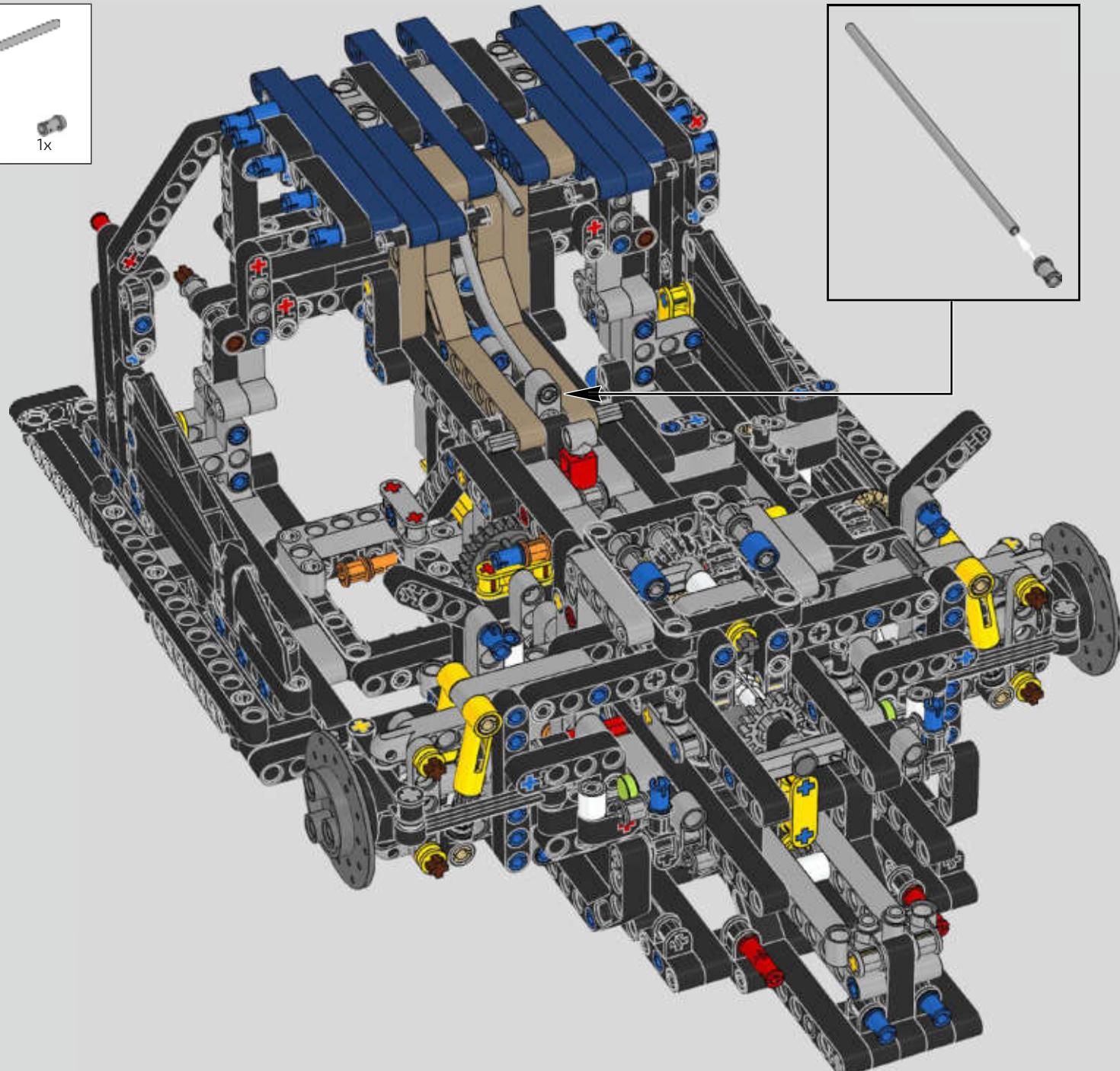


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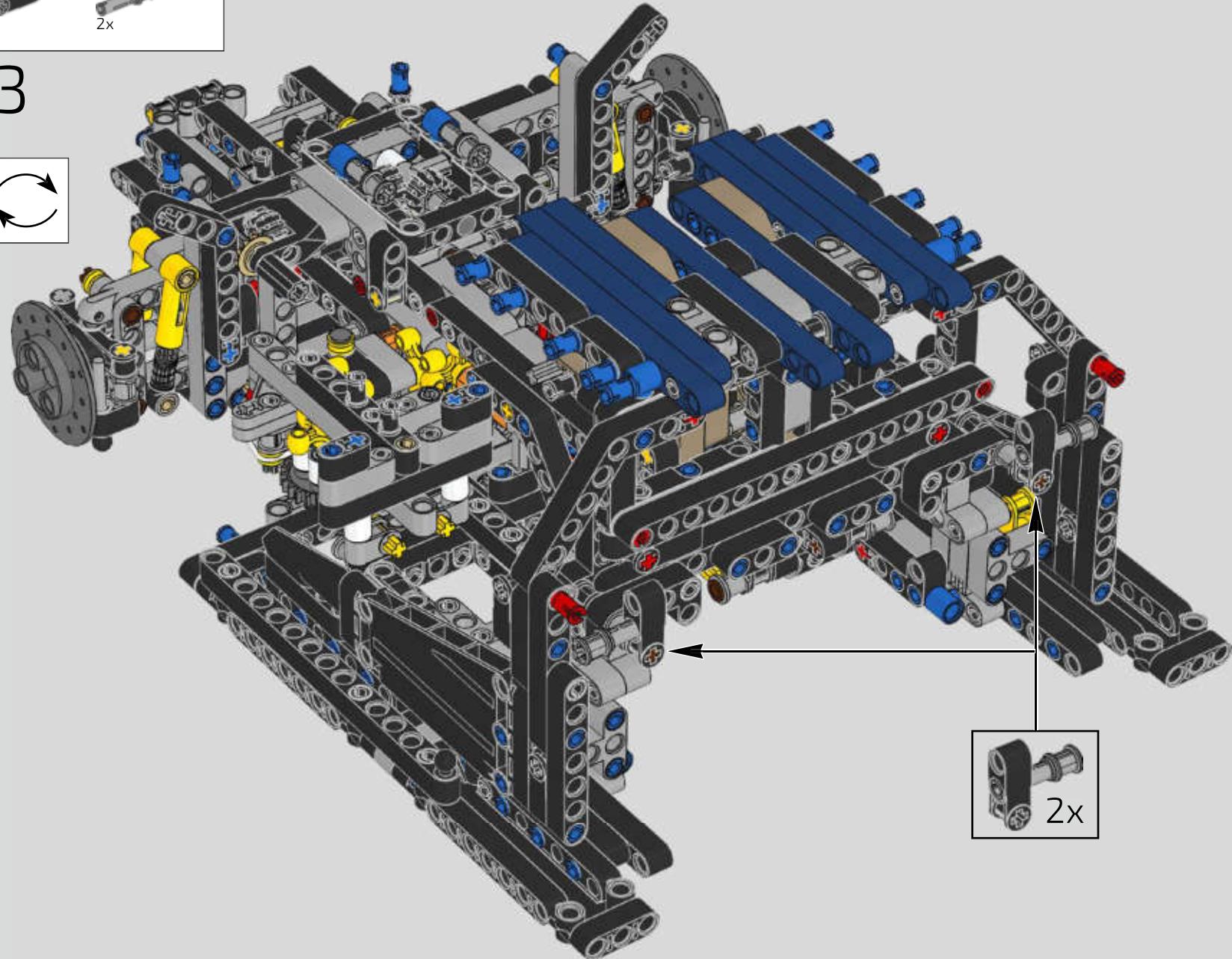
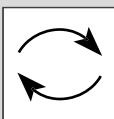


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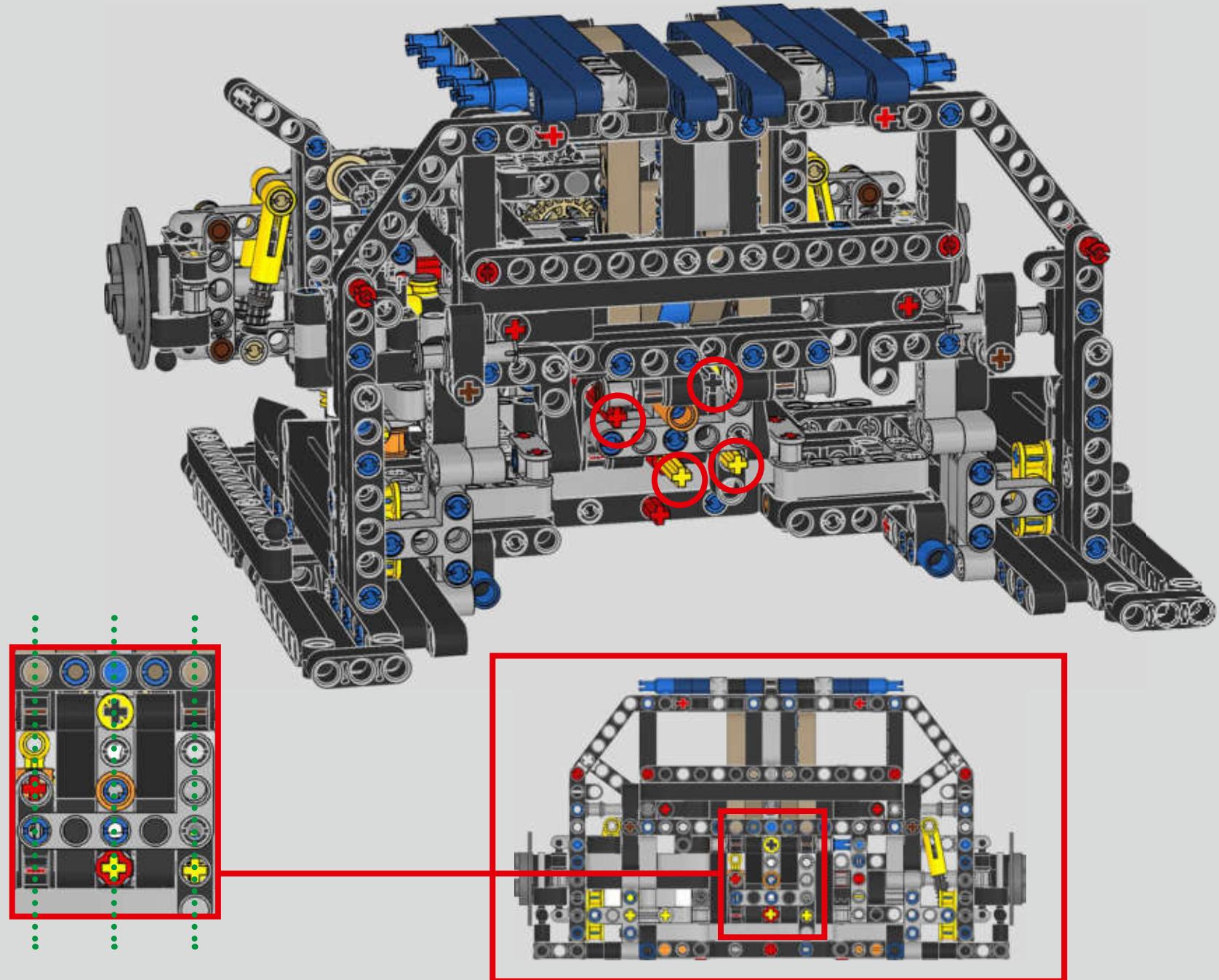




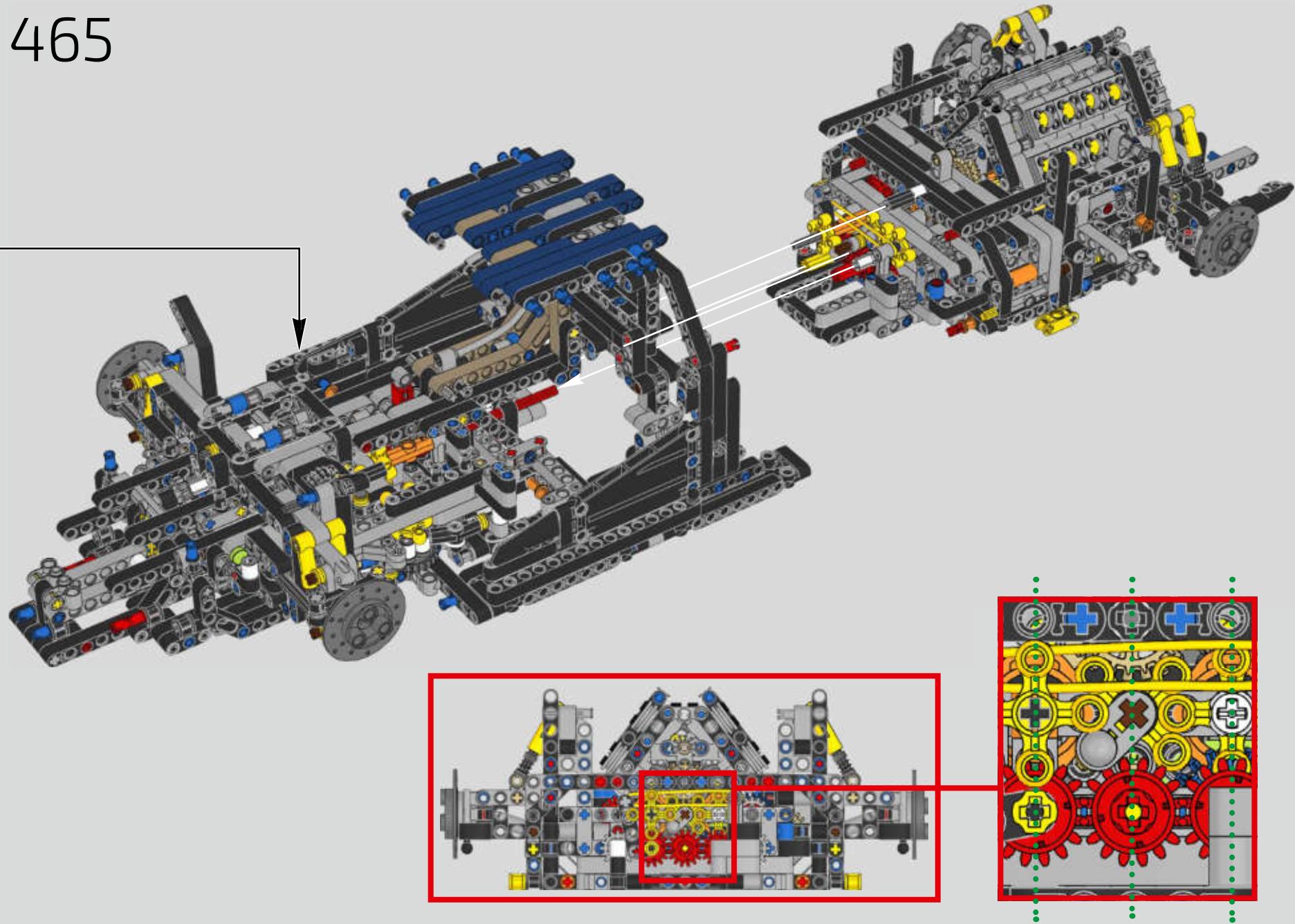
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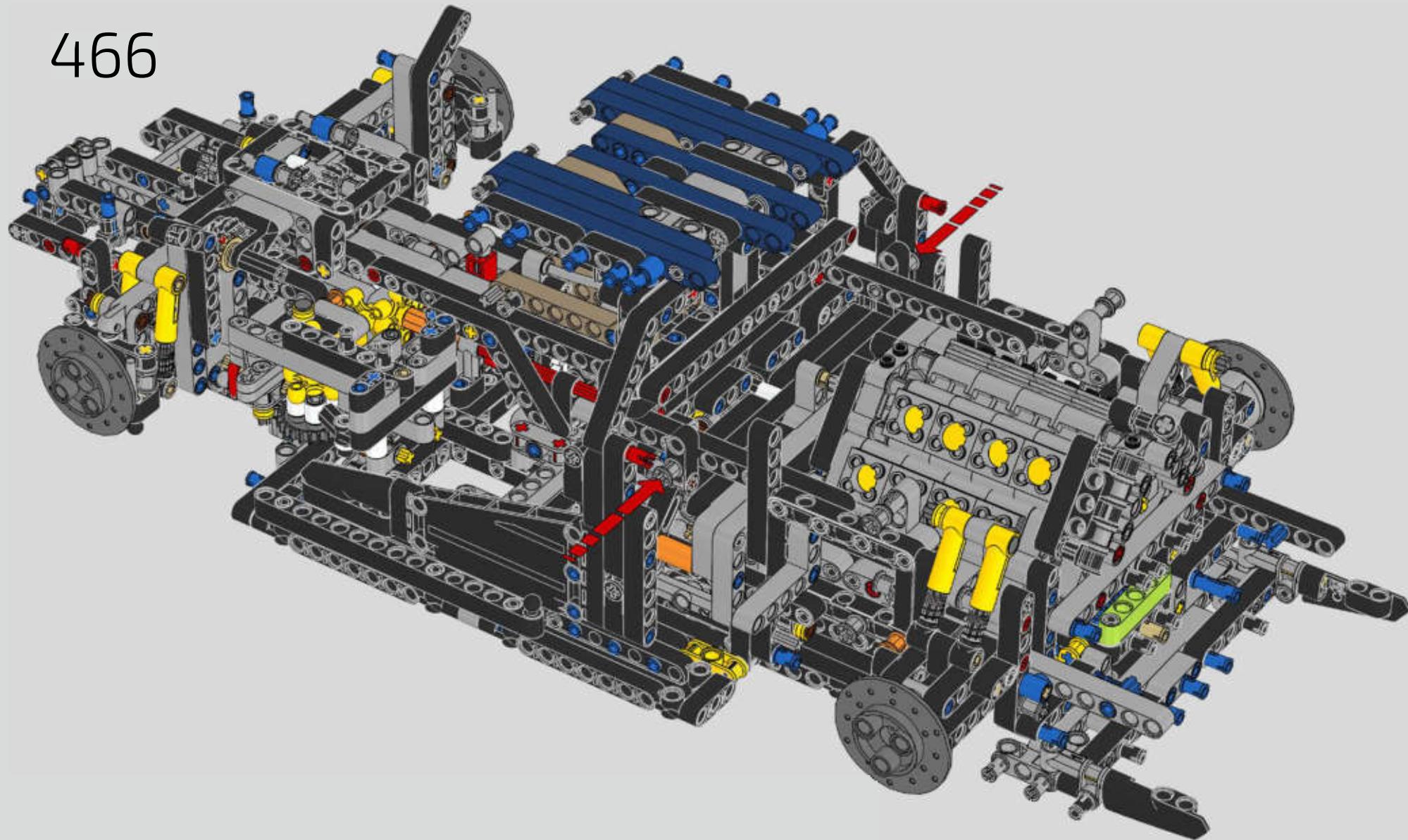
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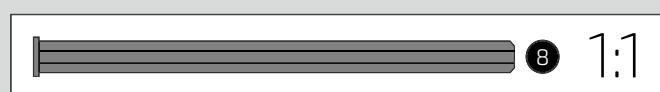
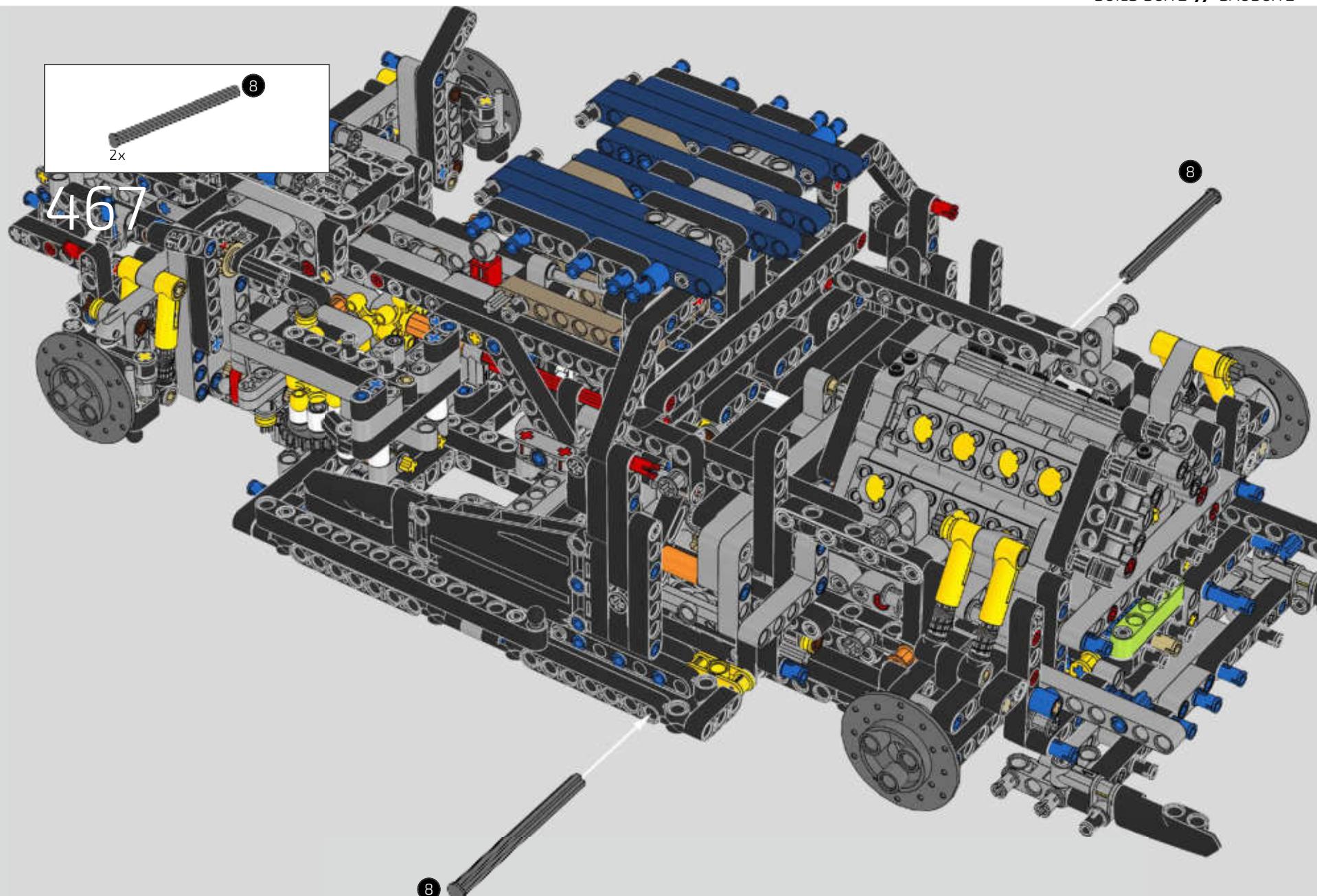


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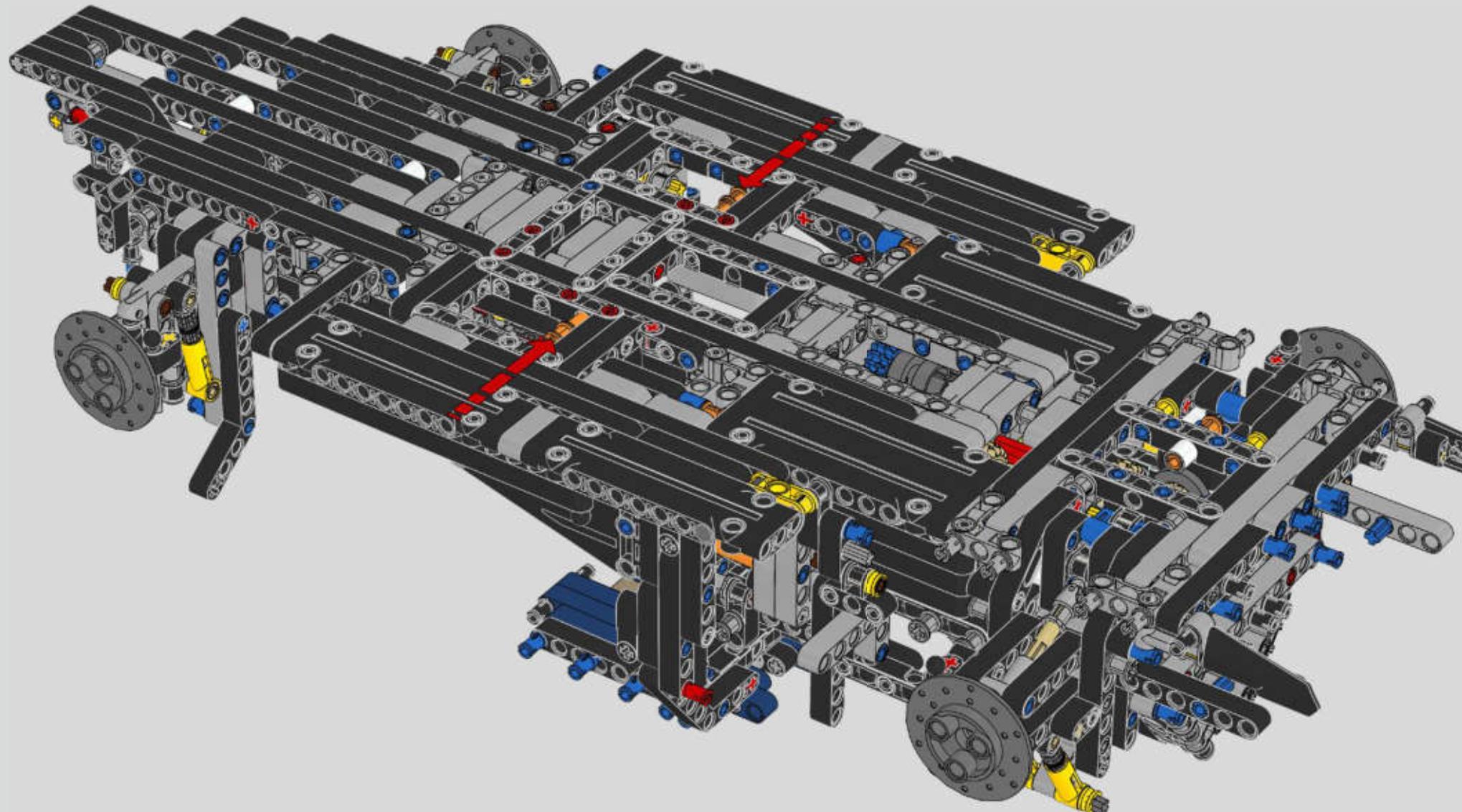


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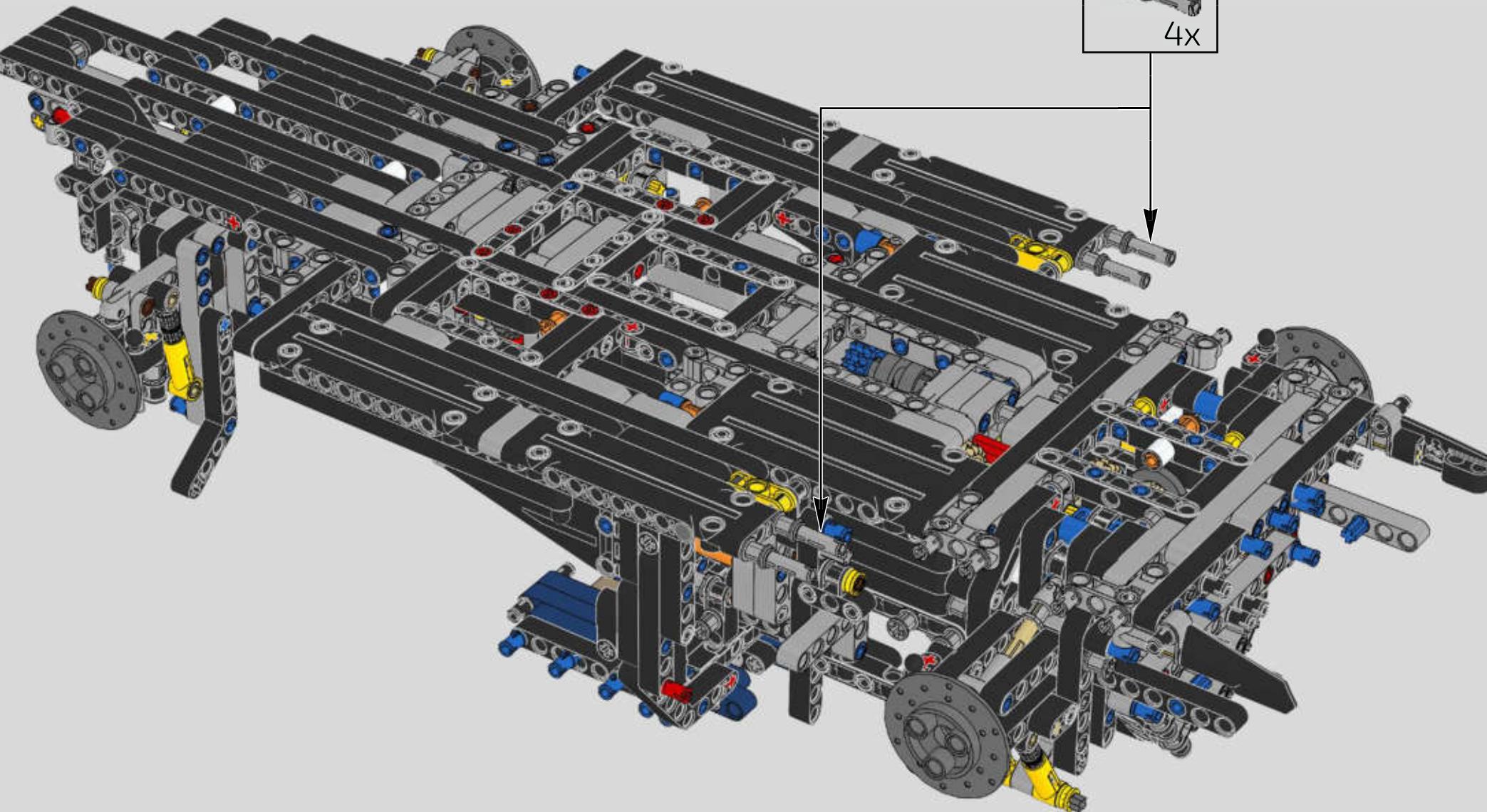
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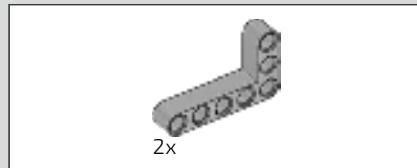




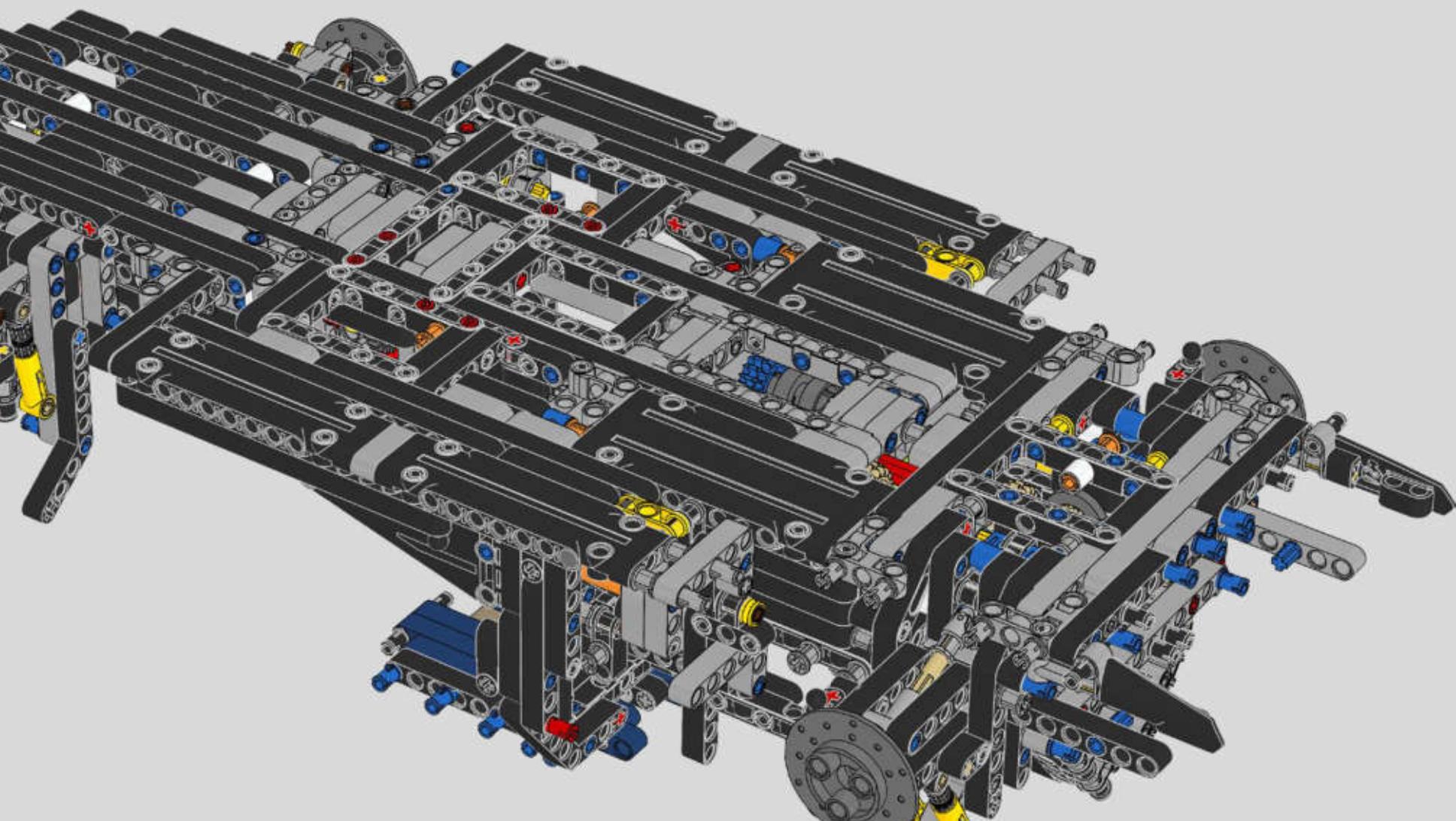
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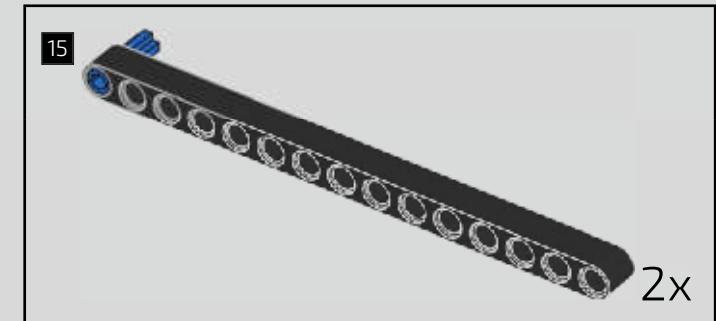
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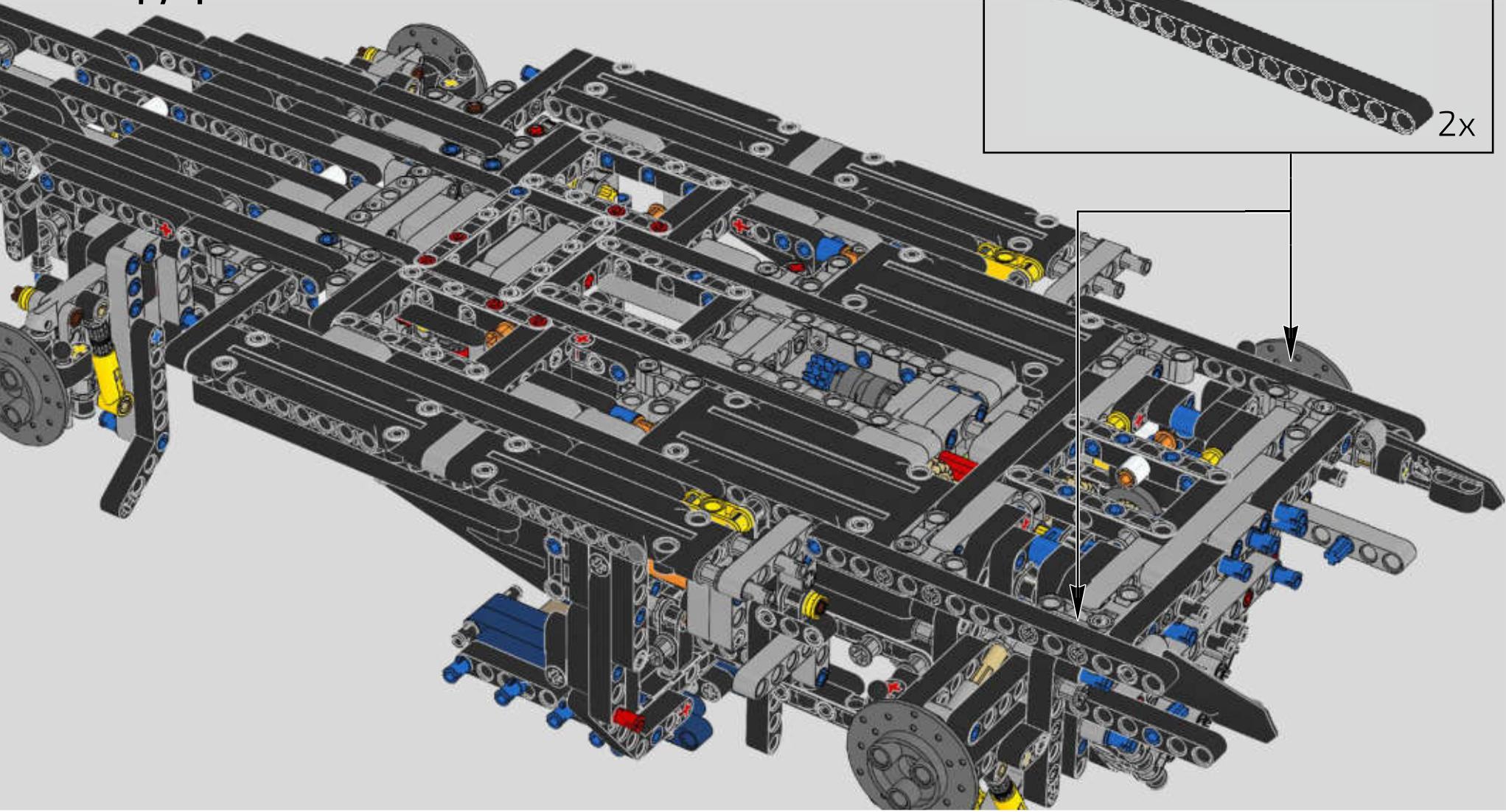


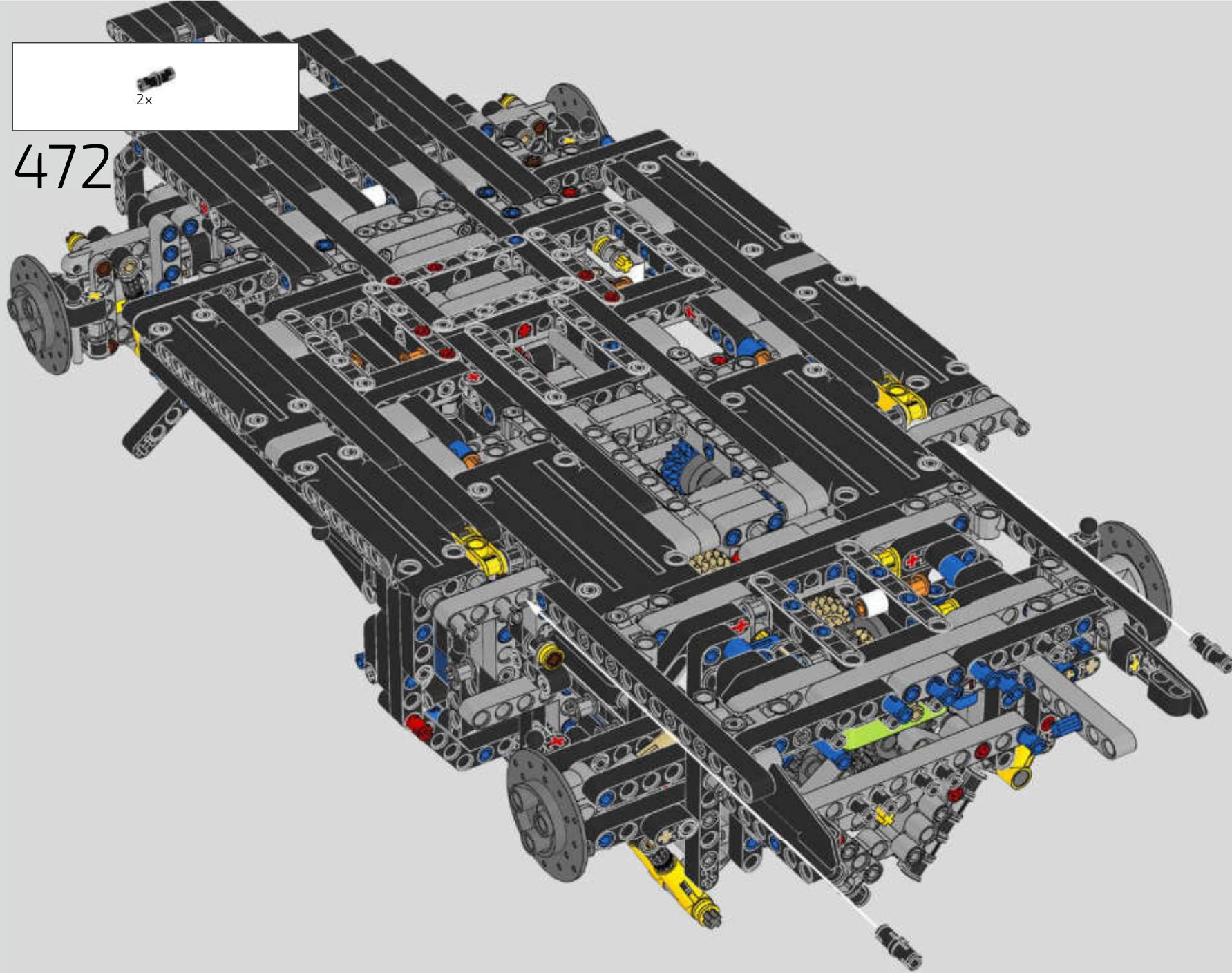
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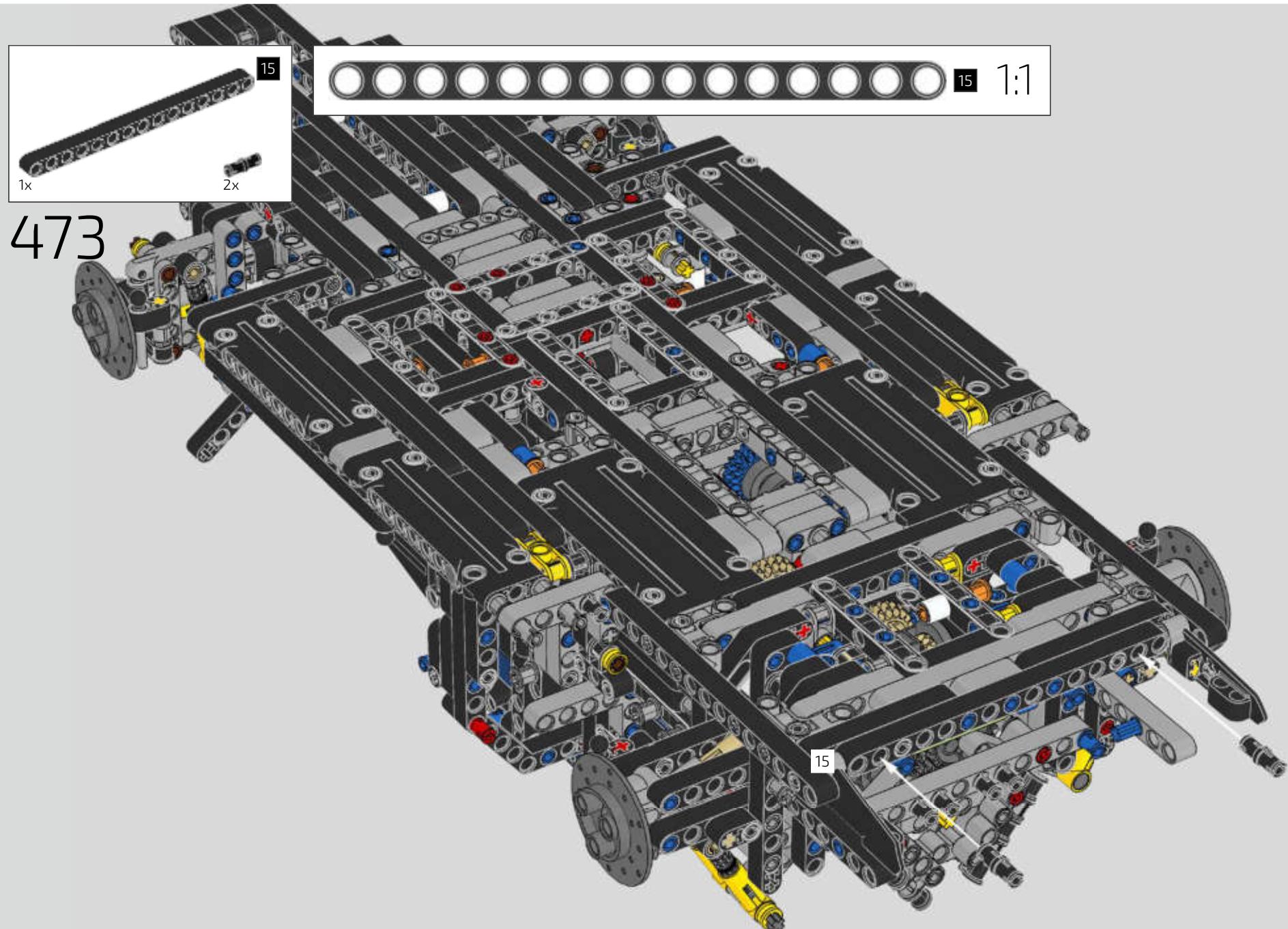


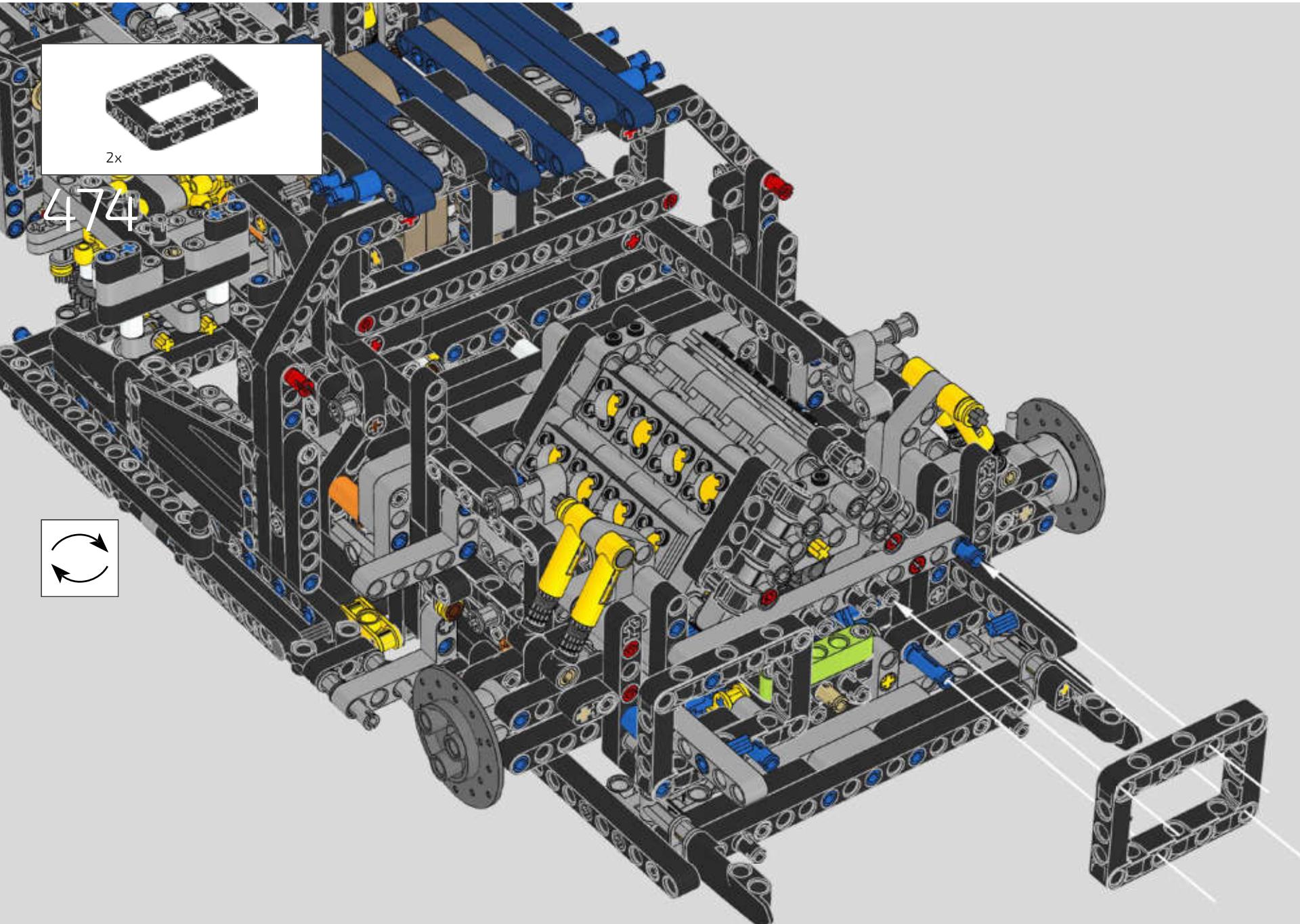


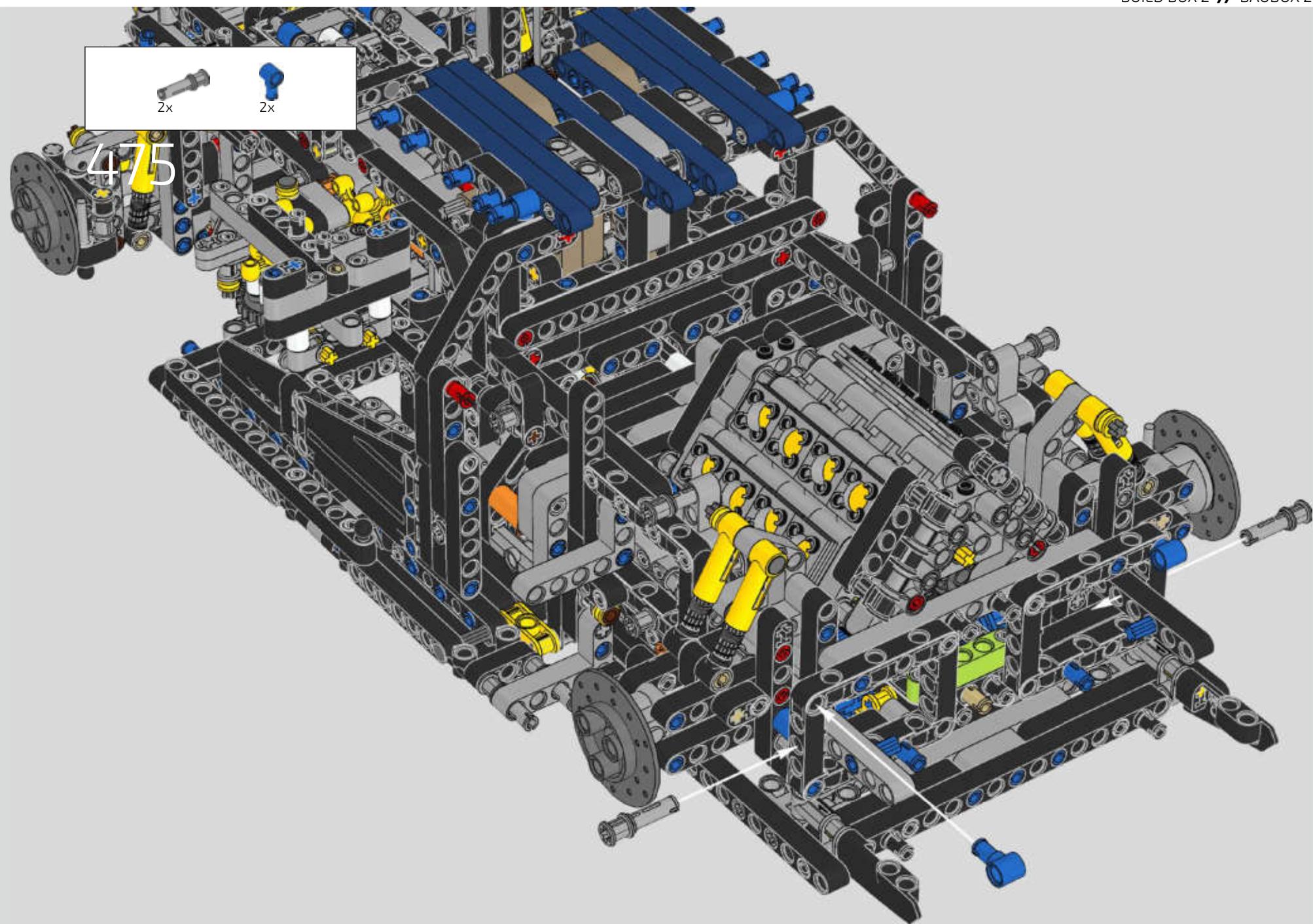
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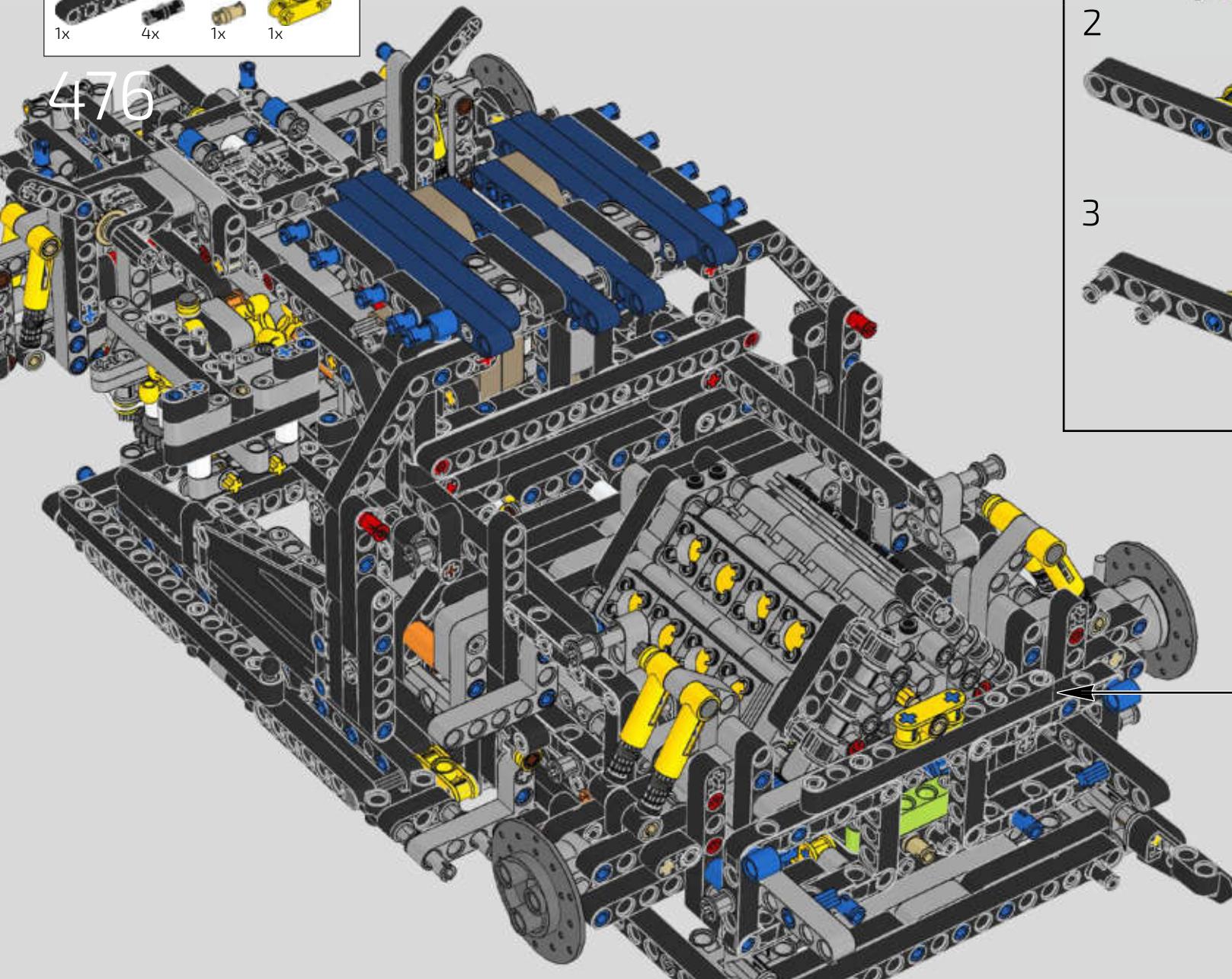




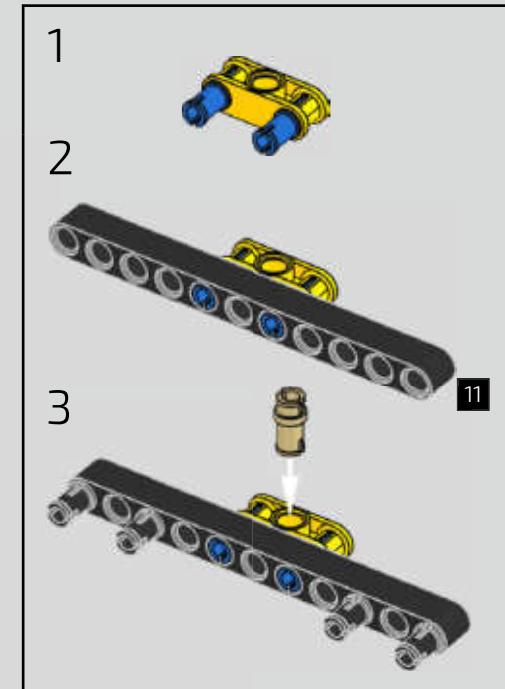
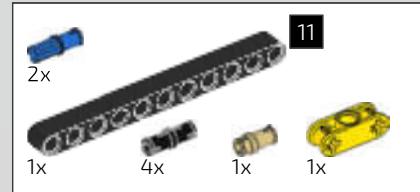
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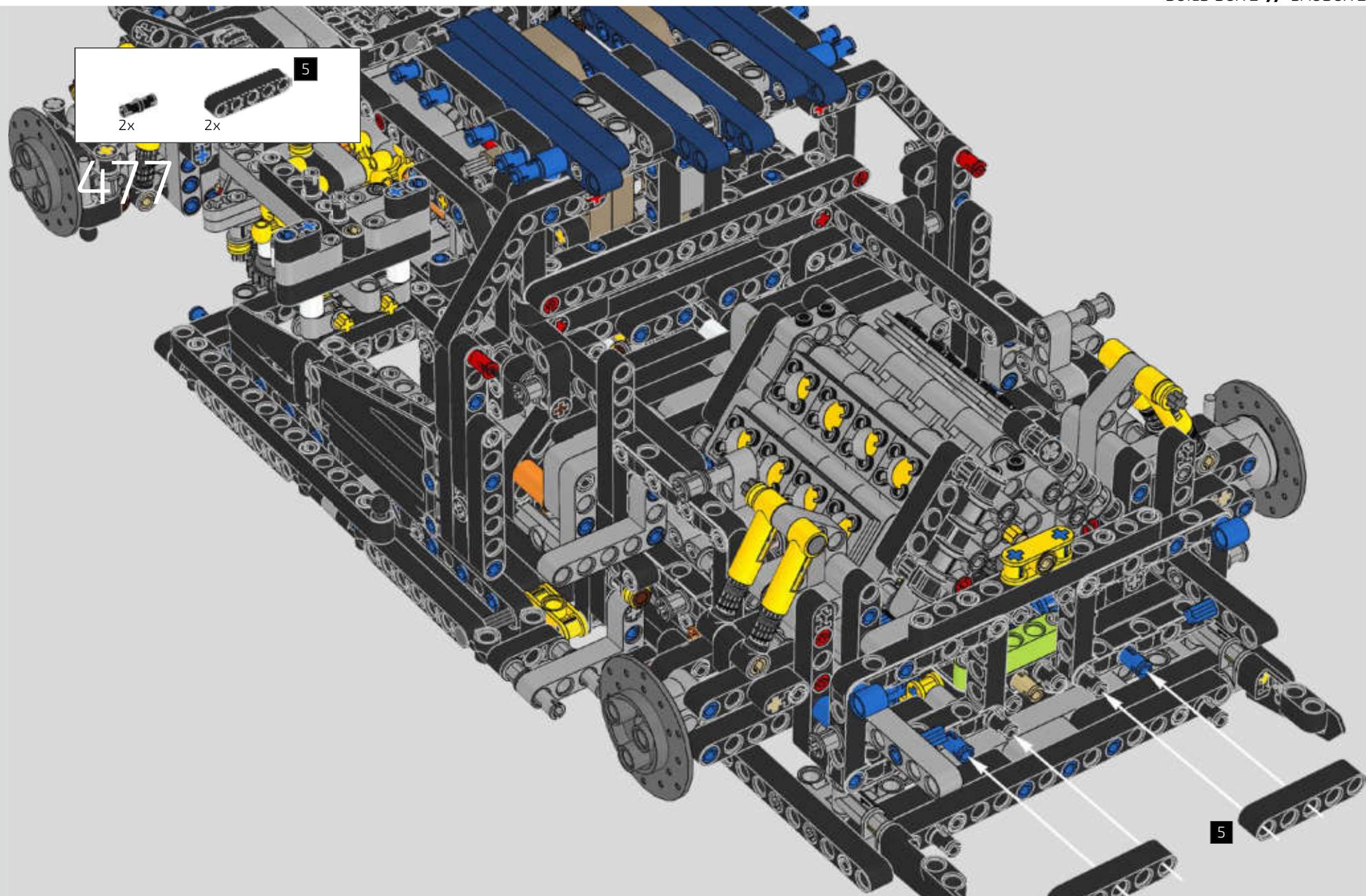
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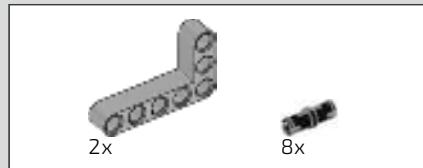
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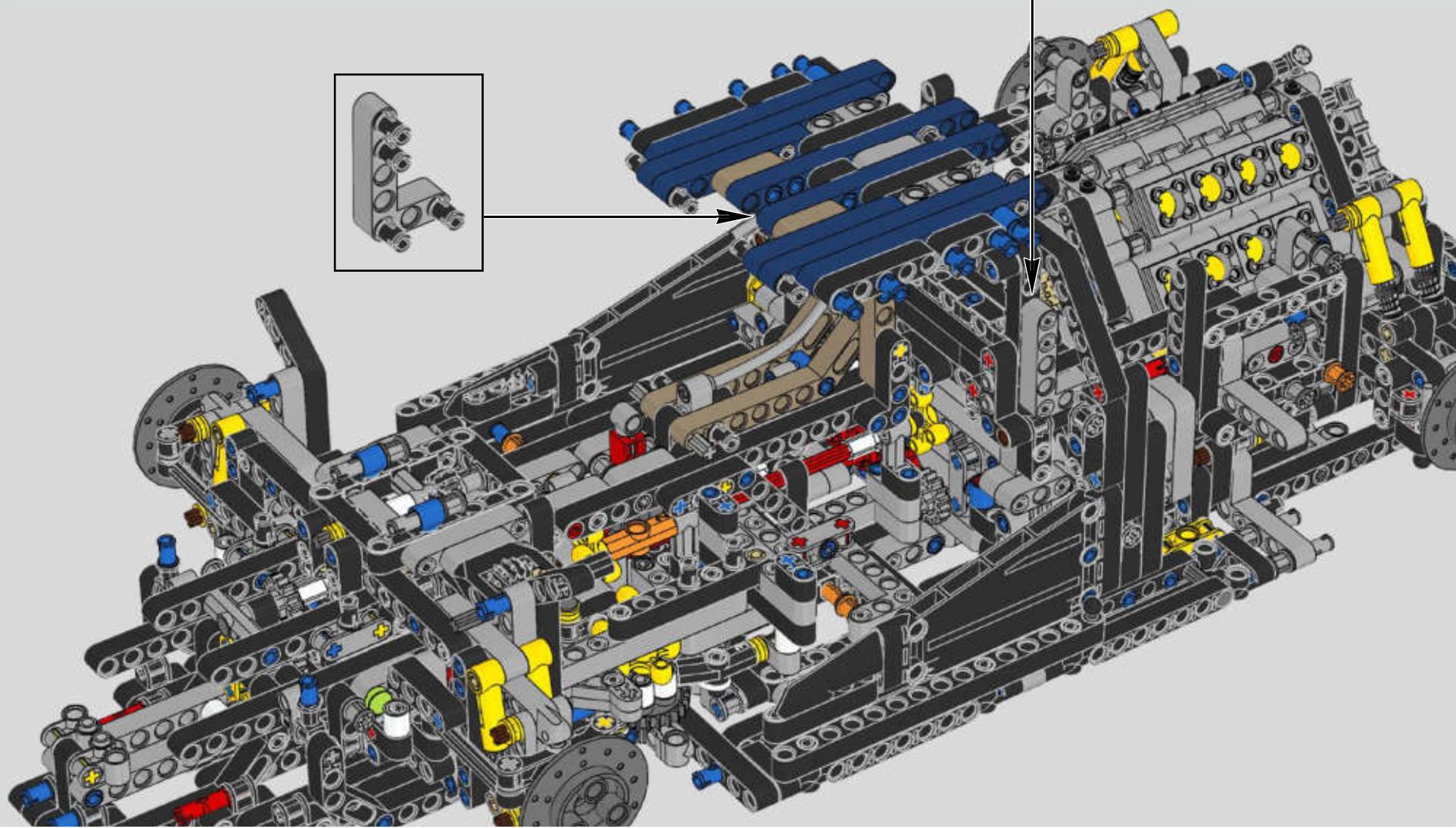
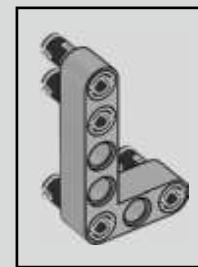
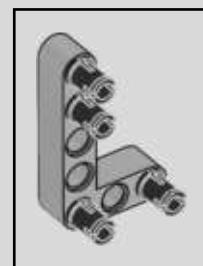
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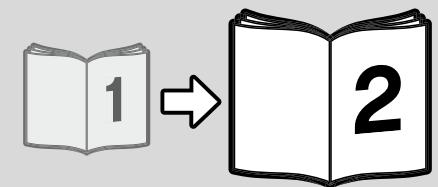
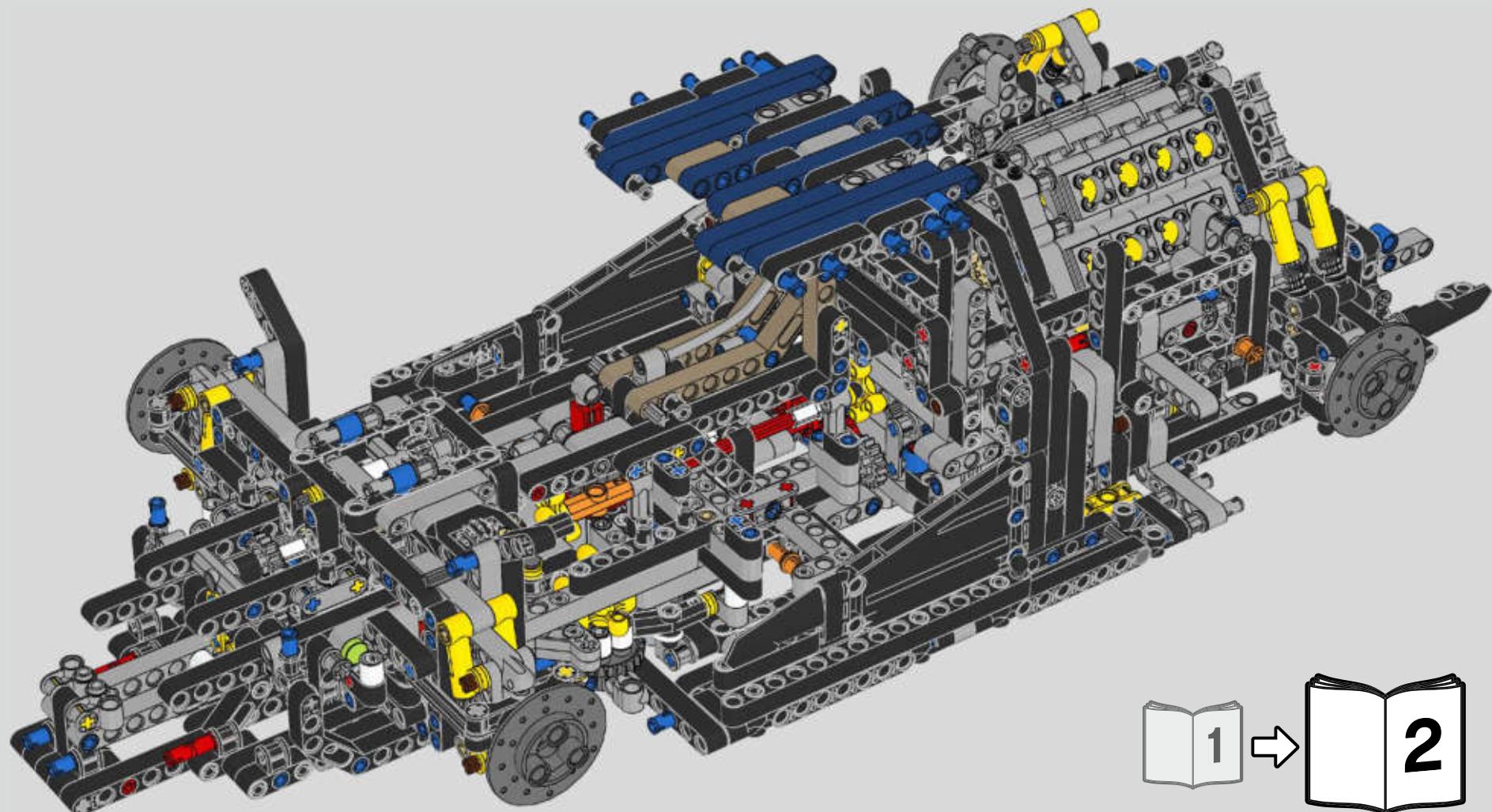




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The logo consists of the word "Chiron" written in a white, flowing, cursive script font. A large, thin white oval is positioned above the letter "h", partially enclosing it and extending slightly beyond the "i" and "r".

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