

42083 Bugatti Chiron P8703

- **P8703 is the unique code of lighting set, we use this to accurately identify the product you purchased and the corresponding manuals and services you need to obtain. Please make sure your product code is the same as the label on the back of the box shown “42083 P8703”.**
- **Installation requires a lot of patience and great observation that your LEGO bricks will come alive when you get this finished. The bricks with lighting as below, so make sure you're ready and let's get started.**



Strategies for the Installation

This instruction divides three sections to complete the installation of the lighting set.

Section A: Check the type and quantity of components.

The quantity and type of components of each products are different and it needs to be carefully checked to make sure there do have enough material. The type of components is indicated by the label on the bag.

Section B: Test that each components is working properly.

Each components is made individually so it is necessary to test that each components is working properly to avoid the situation that the lighting does not work .

Section C: laying out components following the instruction.

Our material is very small but not fragile, just be reminded that don't to pull the wires too hard. For different people, there may be some installation steps that you can't understand. Please look at the previous and later installation step

Section A: Check the type and quantity of components.

There are 8 bags in this set. The name and quantities of specific components are as shown , please check carefully.

Label	Content	Quantity
Bit Lights-30CM-Red	Bit Lights-30CM-Red	7
Bit Lights-30CM-White	Bit Lights-30CM-White	8
Expansion Board	12 Socket Expansion Board	2
AA Battery Box	AA Battery Box	1
Connecting Cables-30CM	Connecting Cables-30CM	1
Sticks-White-12.5CM	Sticks-White-12.5CM	1
Sticks-Red-20CM	Sticks-Red-20CM	1
Parts package		

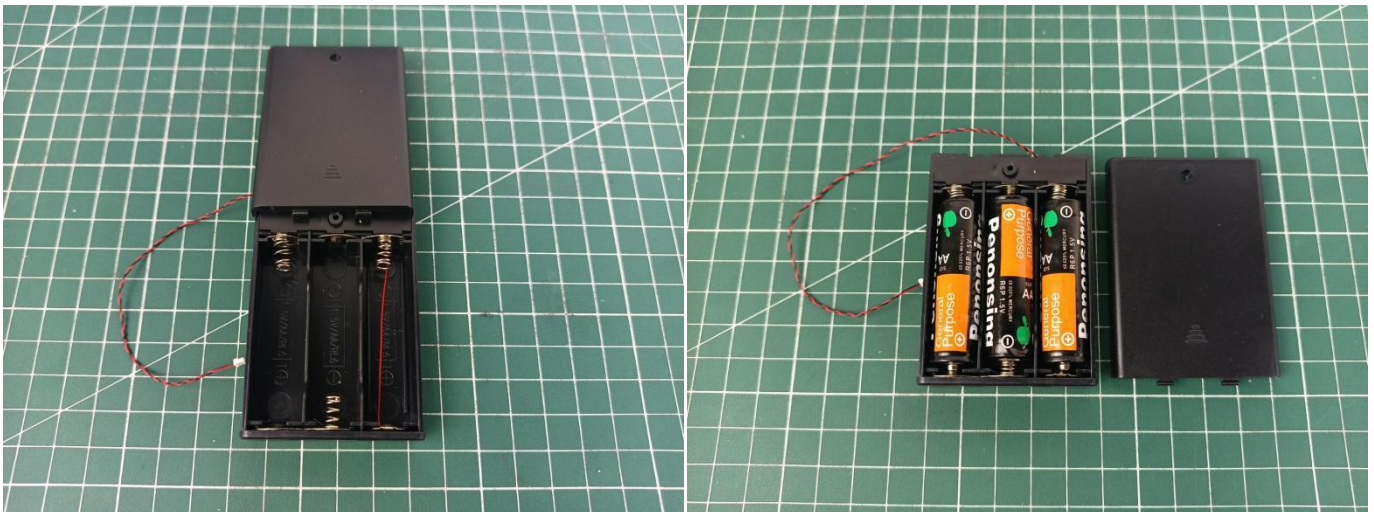
Please contact us immediately if there have any missing components.

Section B: Test that each components is working properly.

We need a structure to test all lights, so take out the bag with label “AA Battery Box” and “Expansion Boards” as follows.

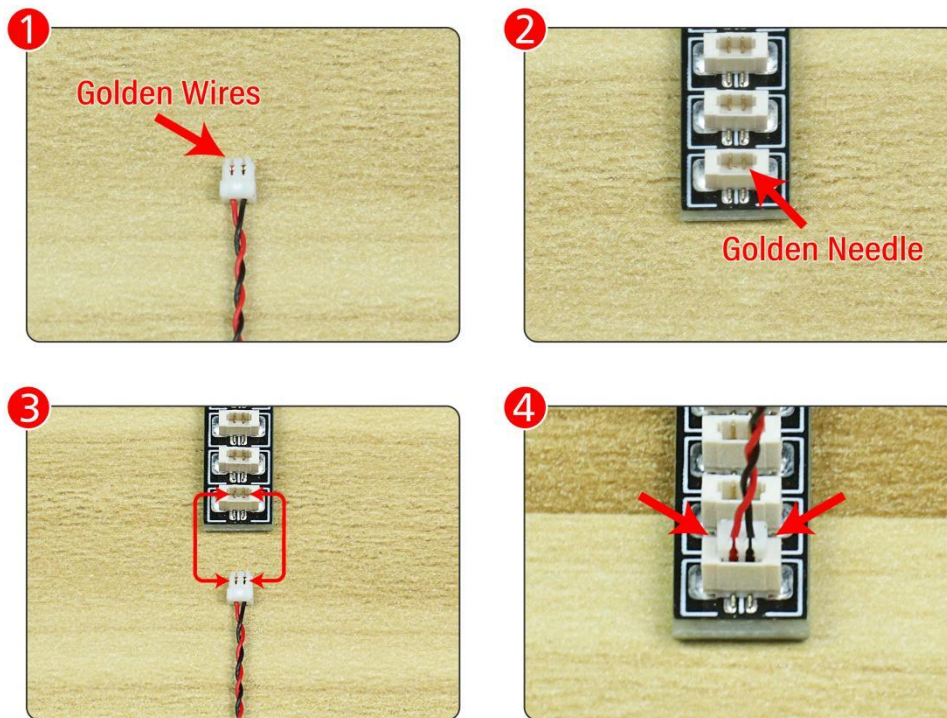


The AA Battery Box does not contain batteries, please buy three AA batteries in the nearest store and install it in the AA Battery Box.



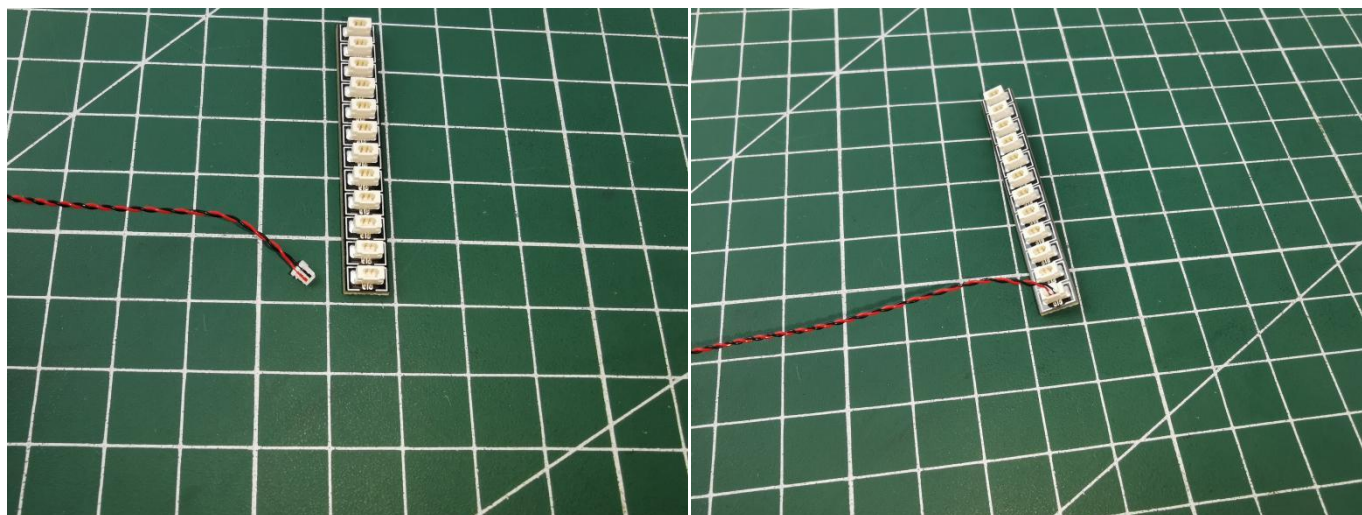
It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

Note that on one side of the white plug you can see two very small golden wires that should be connected to the two golden needles in socket of the expansion board. shown as blow.



All our connections between plug and socket are all the same as shown above. So for any such structure with plug and socket, please pay attention to the golden wire of the plug and the golden needle of the socket, they must be touched together.

The connection method between the USB Power Cord and Expansion Boards is as follows:



when we test "Bit Lights-30CM-Red" particles,Take out the bag labelled "Bit Lights-30CM-Red".Take out one of the light and connect it to the socket. Turn on the power bank, the light will turn on normally as shown below.



Test each lamp according to this method. It should be noted that after the test, the lamp must be returned to the corresponding bag to avoid confusion of types.

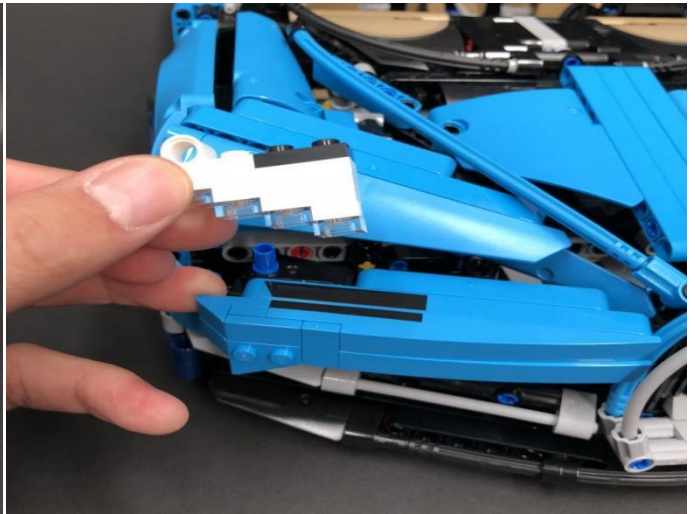


The components needs to be tested in this set is 6*Bit Lights-30CM-Red,8*Bit Lights-30CM-White,1*Sticks-White-12.5CM,1*Sticks-Red-20CM.

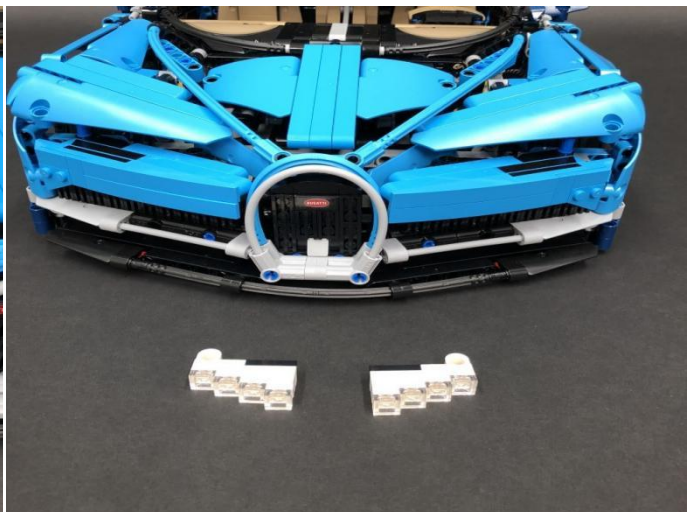
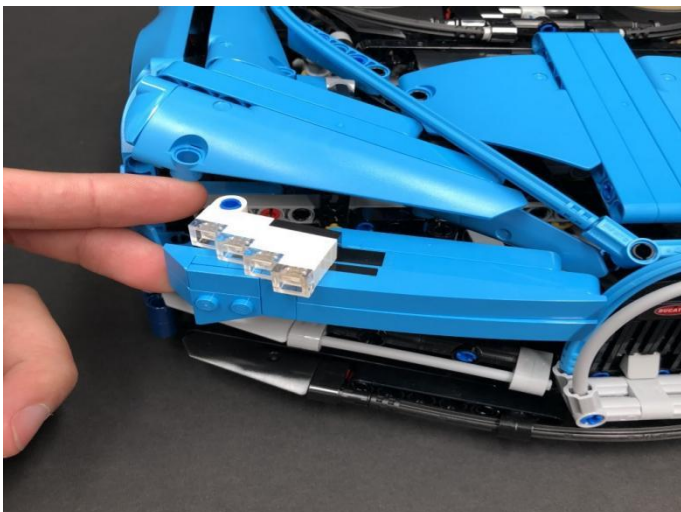
Please contact us immediately if any components don't work.

Section C: laying out components following the instruction.

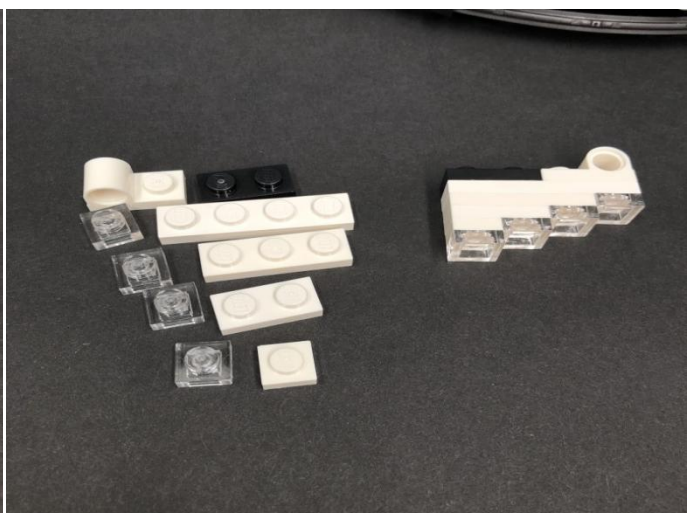
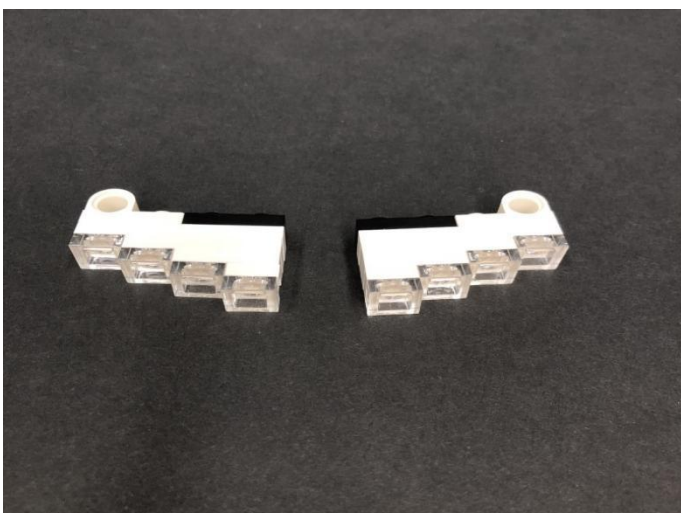
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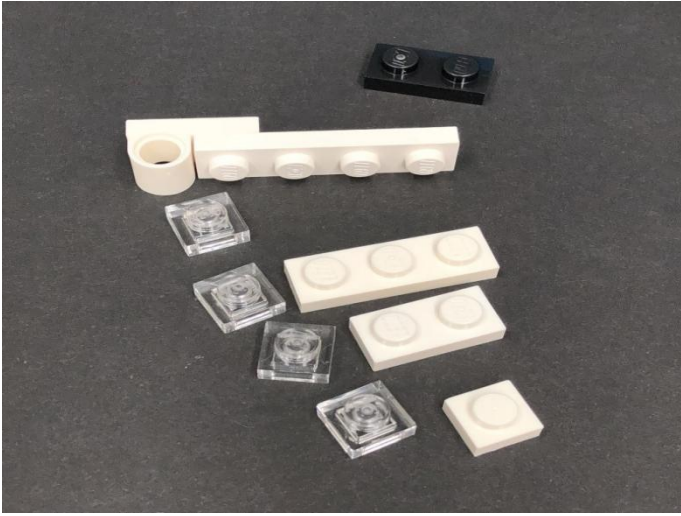
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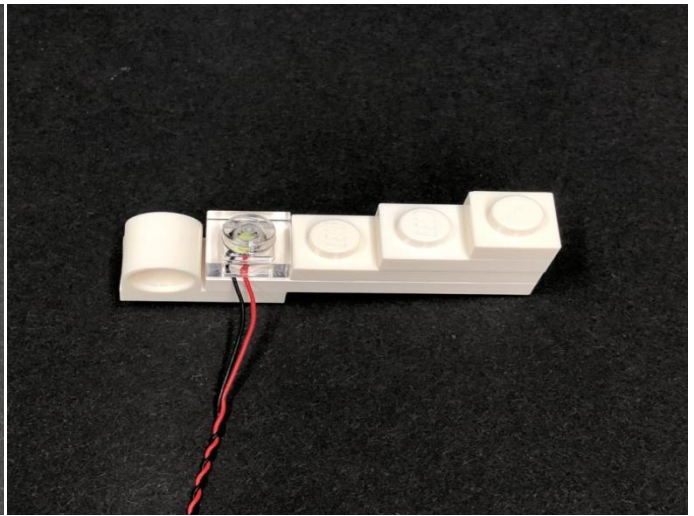
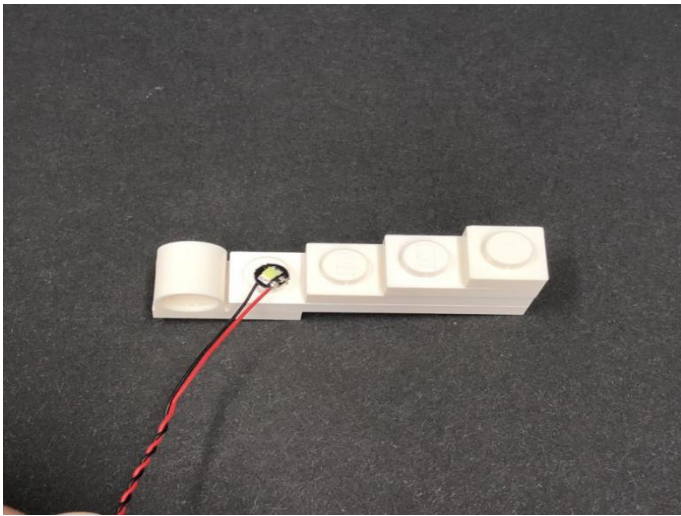
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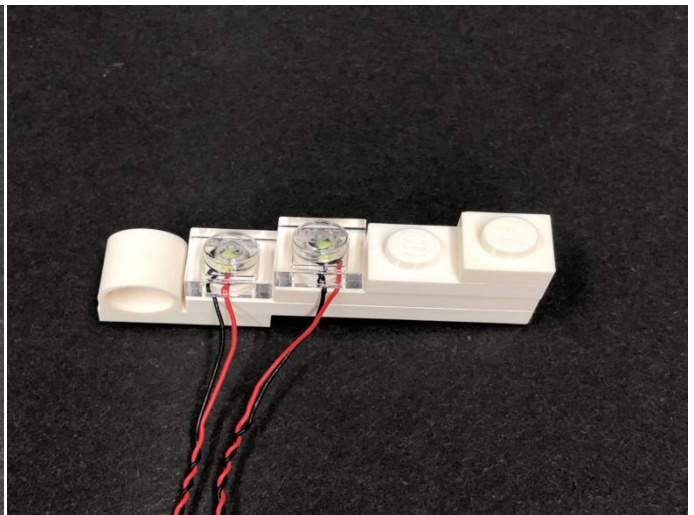
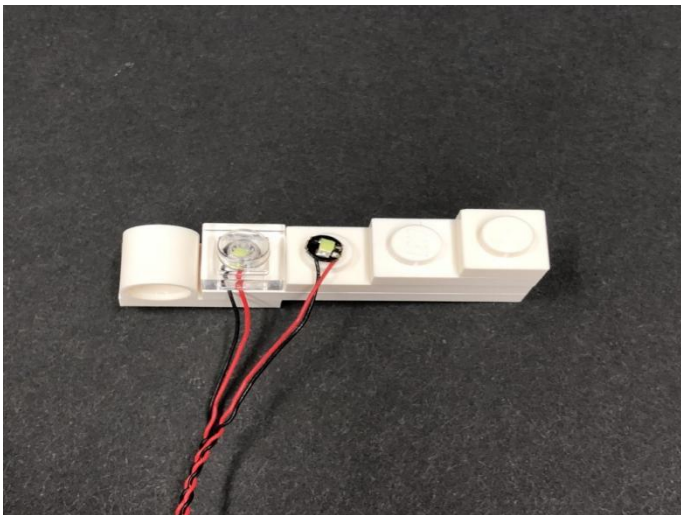
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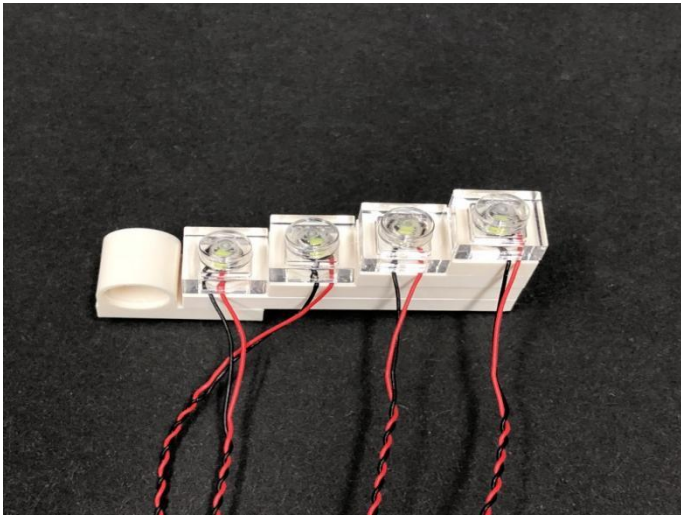
Take a Cool White 30cm Dot Light and with the cable facing down, place it over the far left stud as per below. Secure the Dot Light in place by reconnecting one of the trans clear plates over the top.



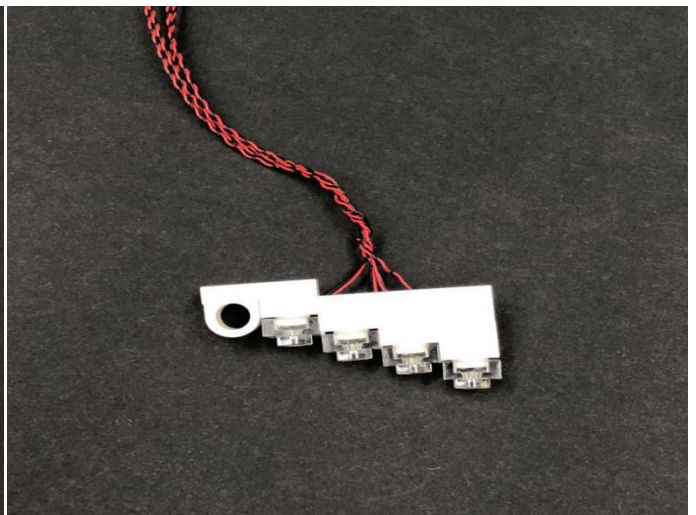
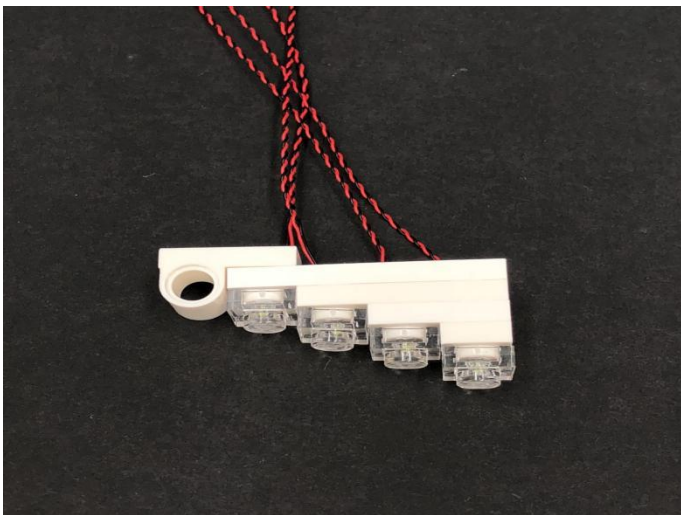
Take another Cool White 30cm Dot Light and place it over the next stud along. Secure the light in place by reconnecting another trans clear plate over the top.



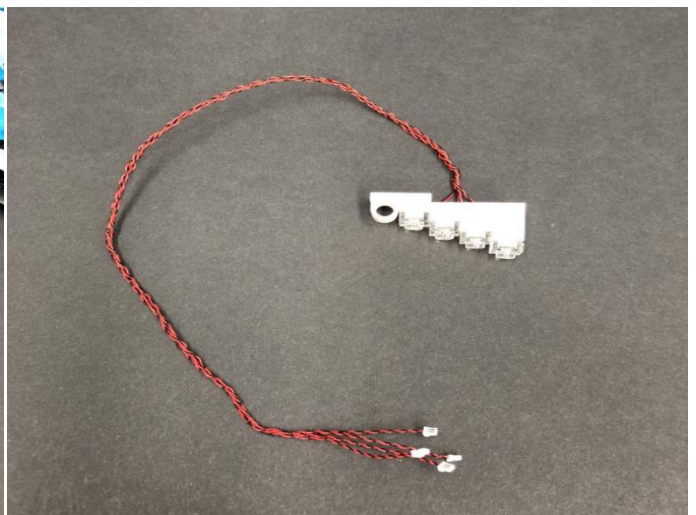
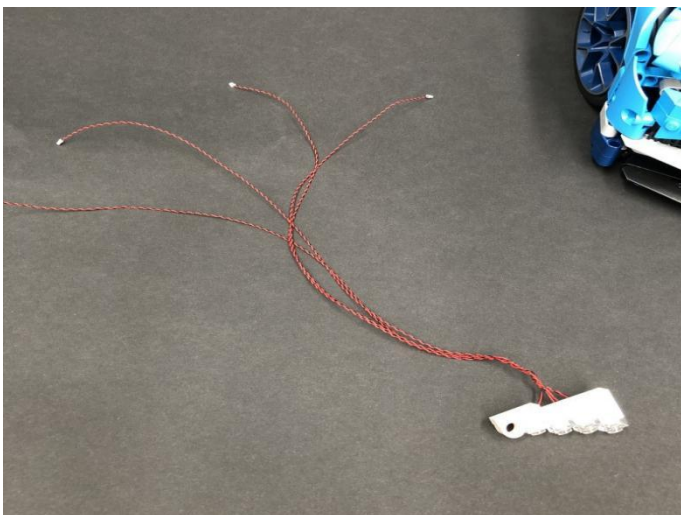
Follow the same process to install another 2x Cool White 30cm Dot Lights to the rest of the left headlight.



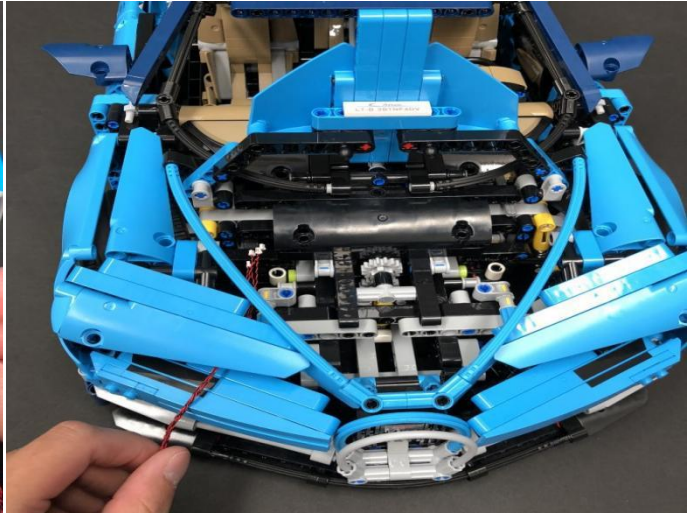
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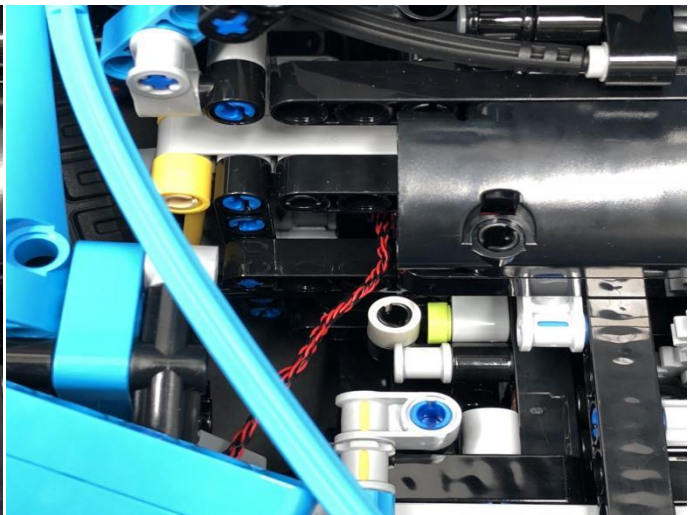
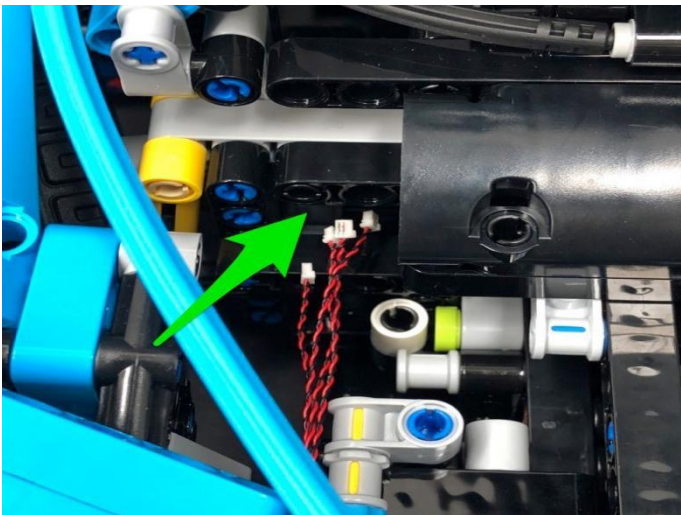
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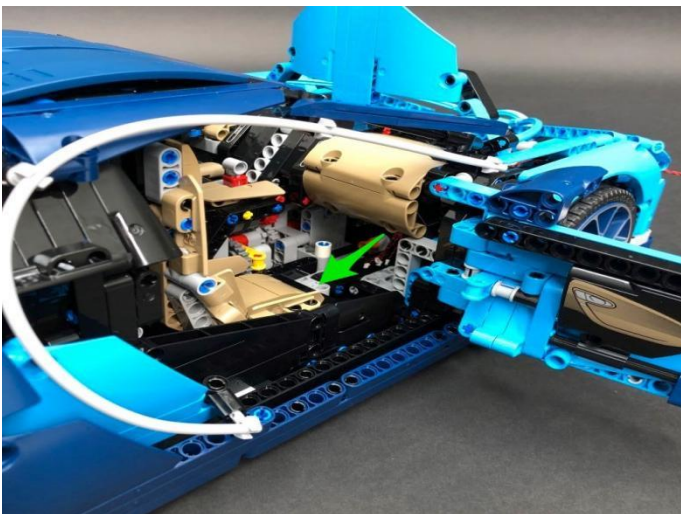
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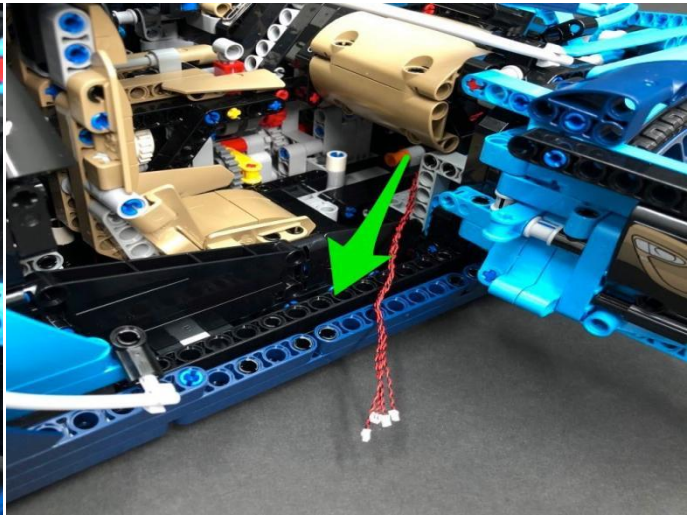
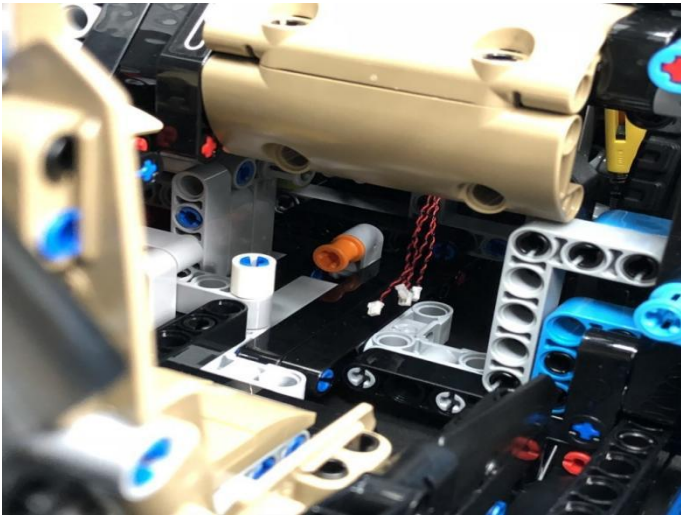
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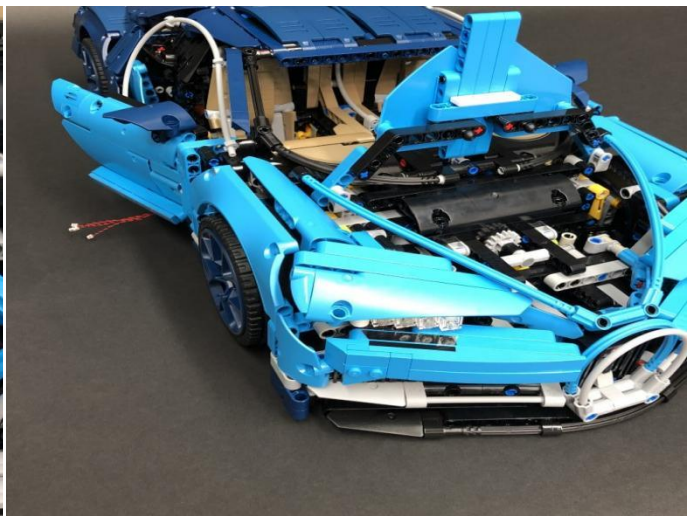
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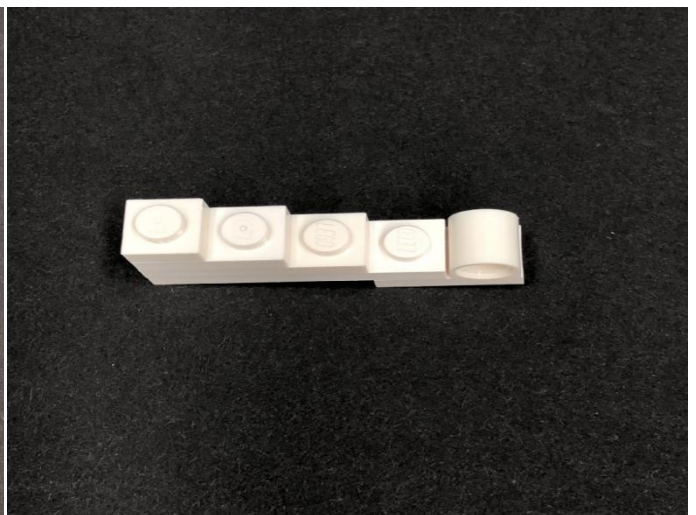
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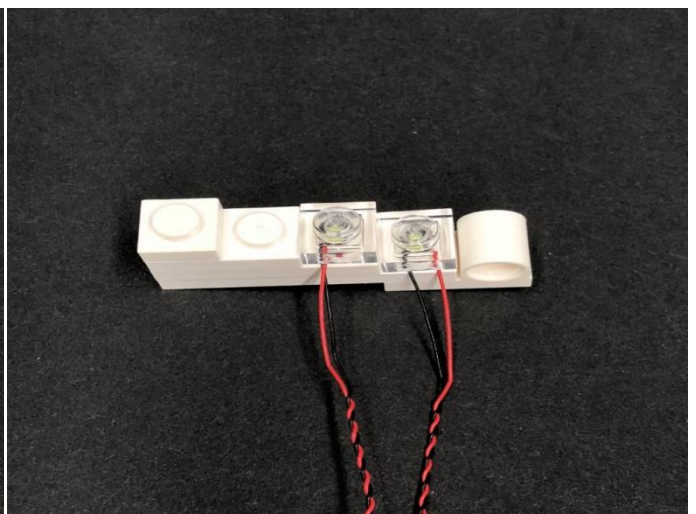
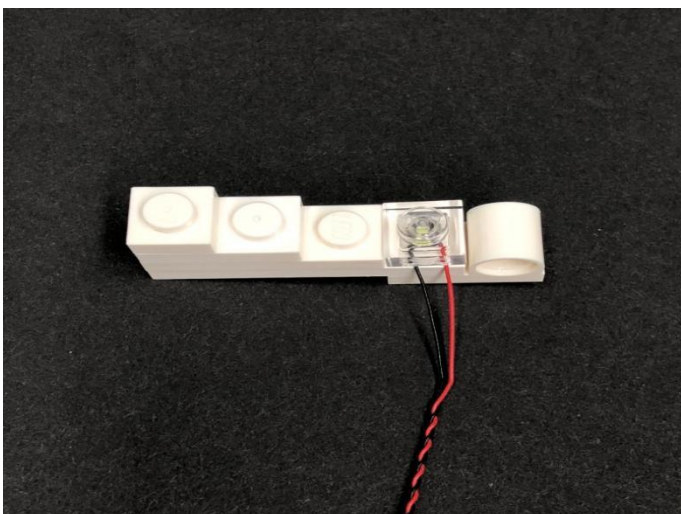
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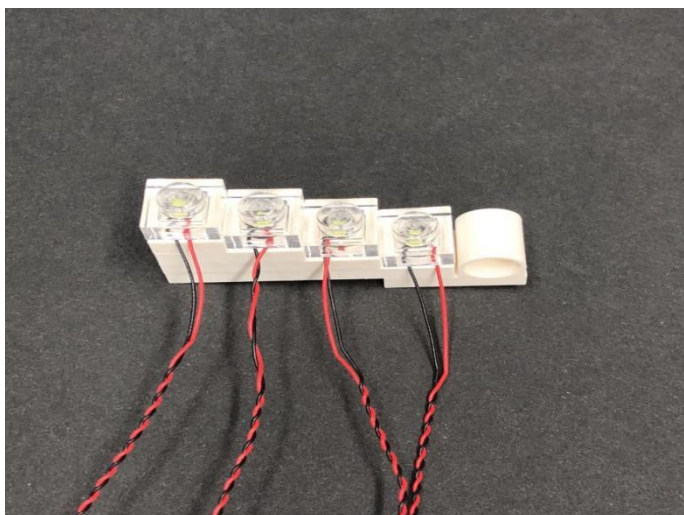
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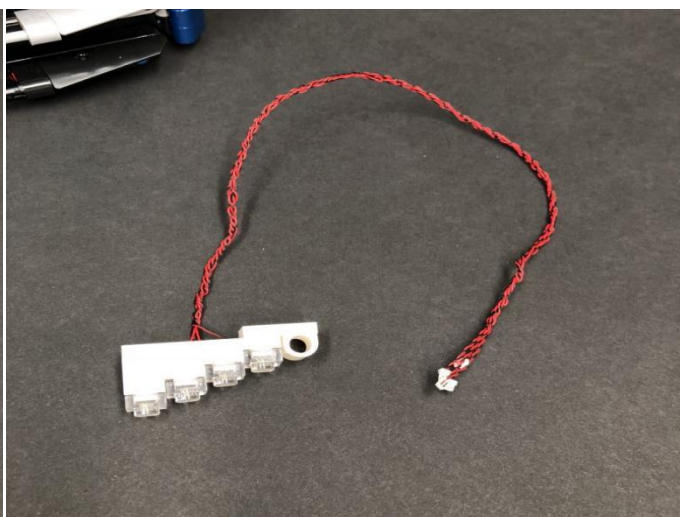
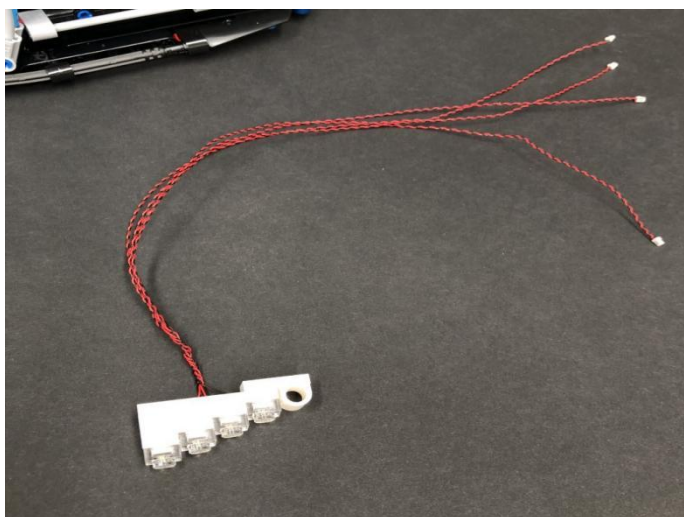
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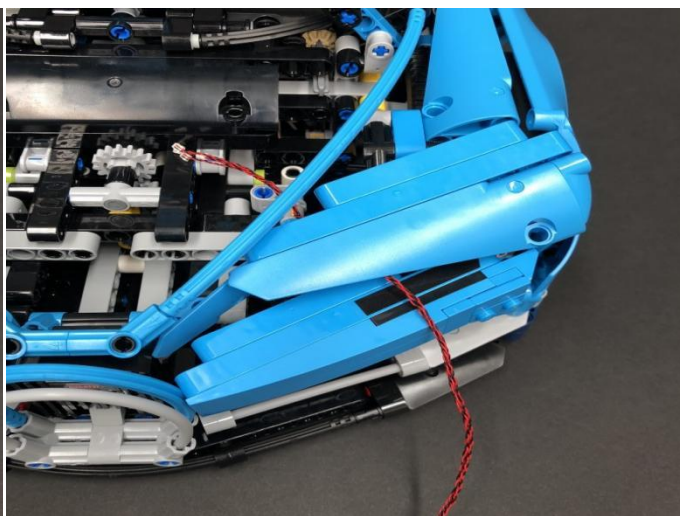
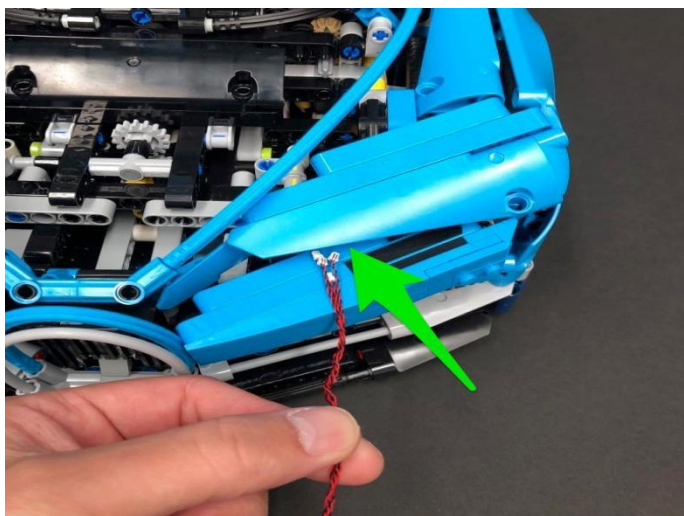
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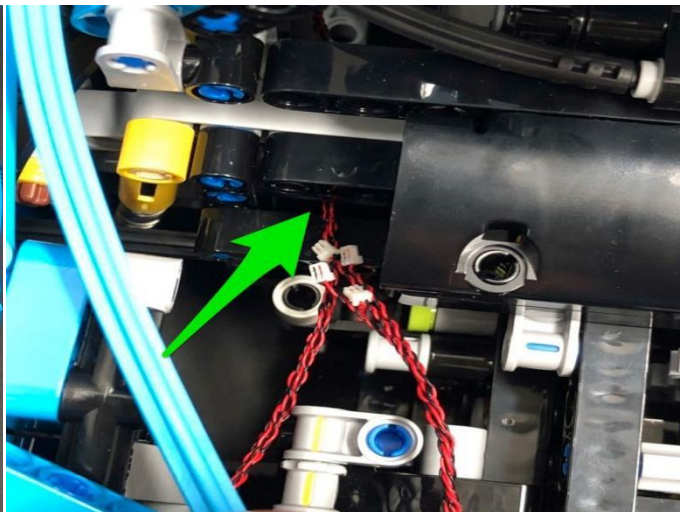
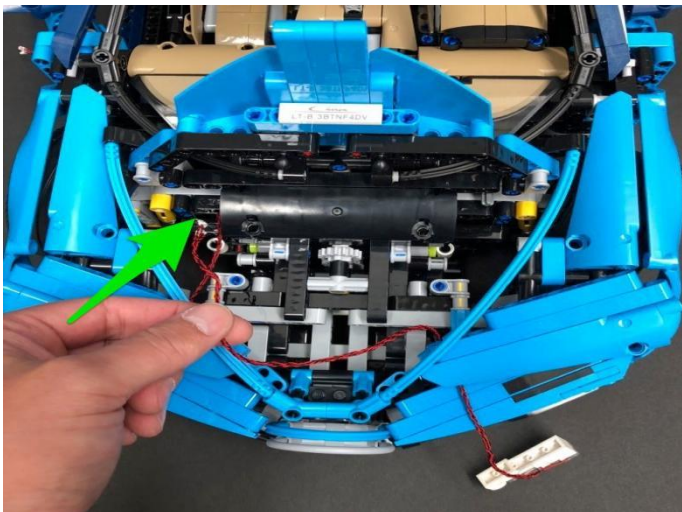
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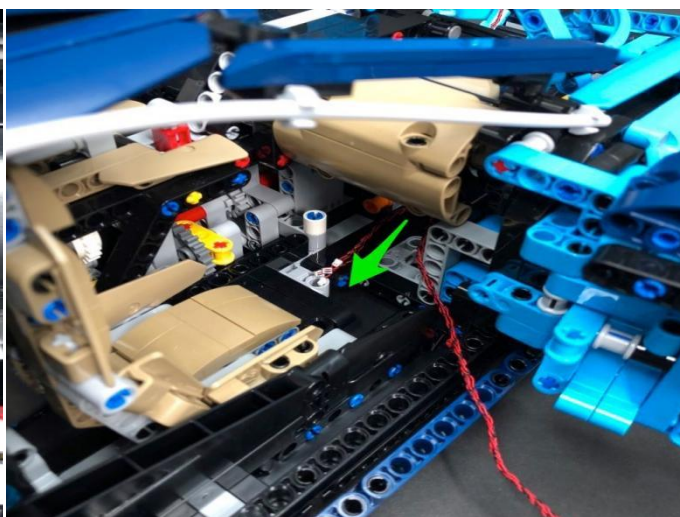
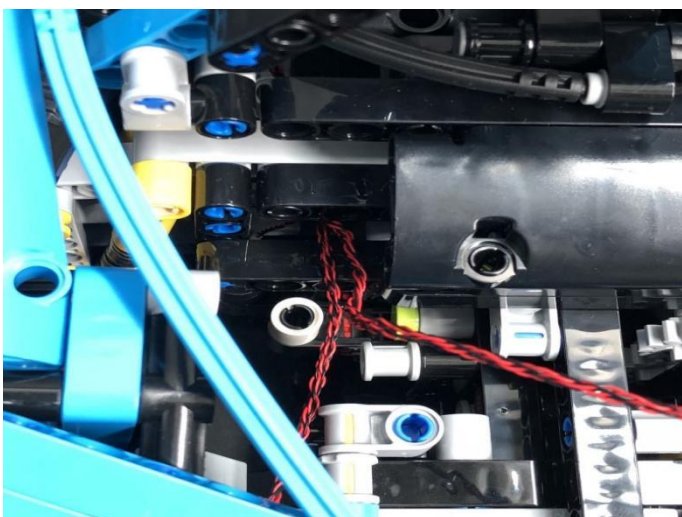
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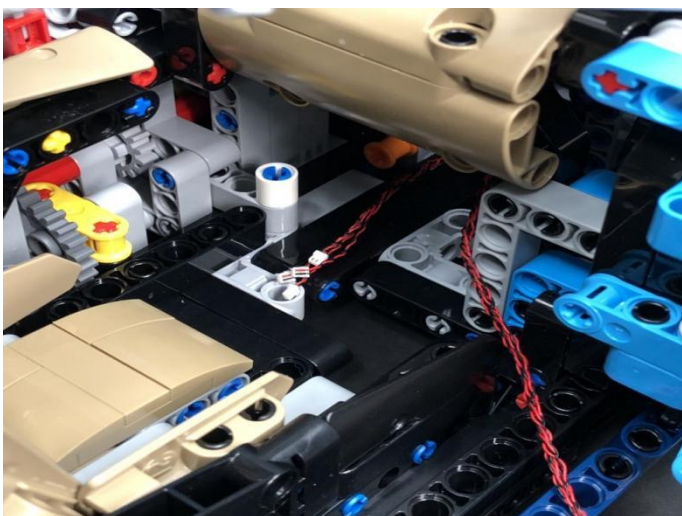
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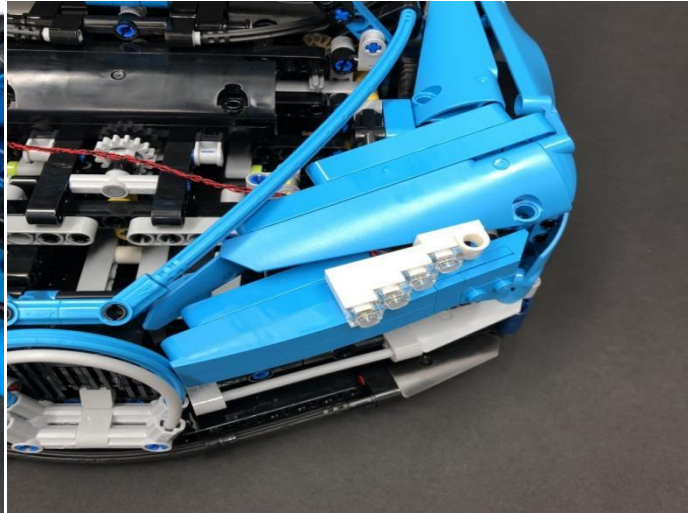
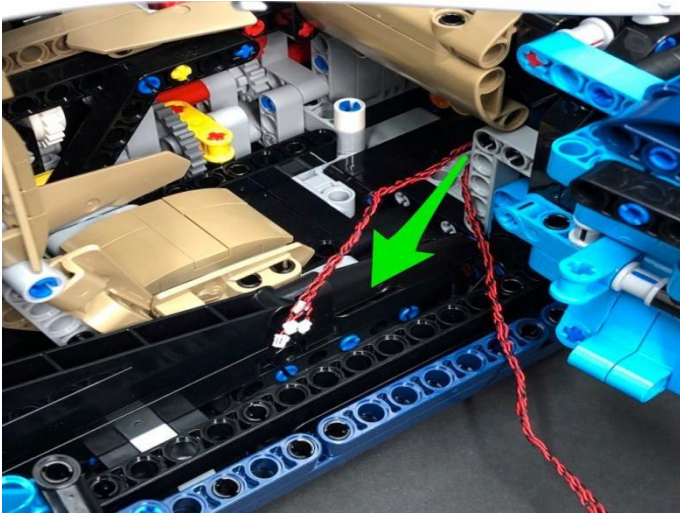
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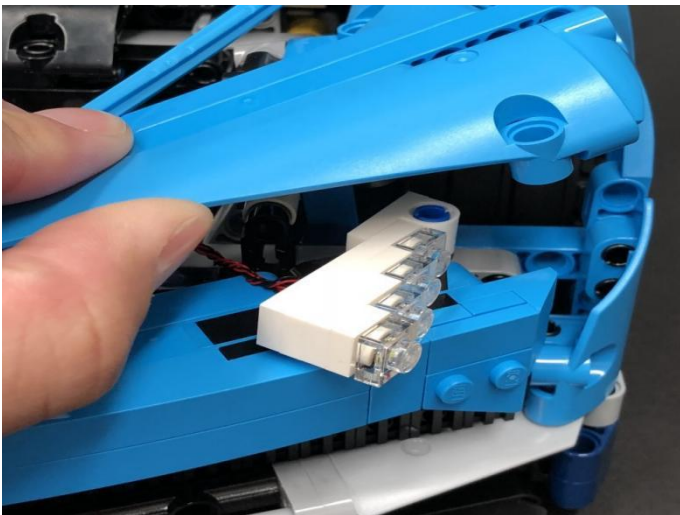
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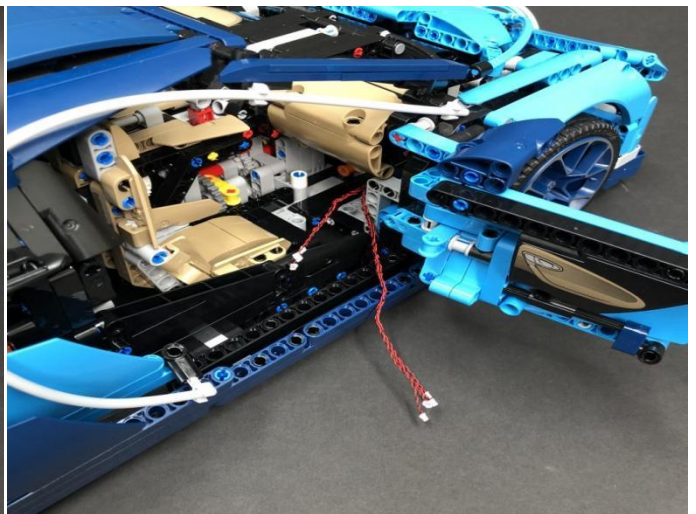
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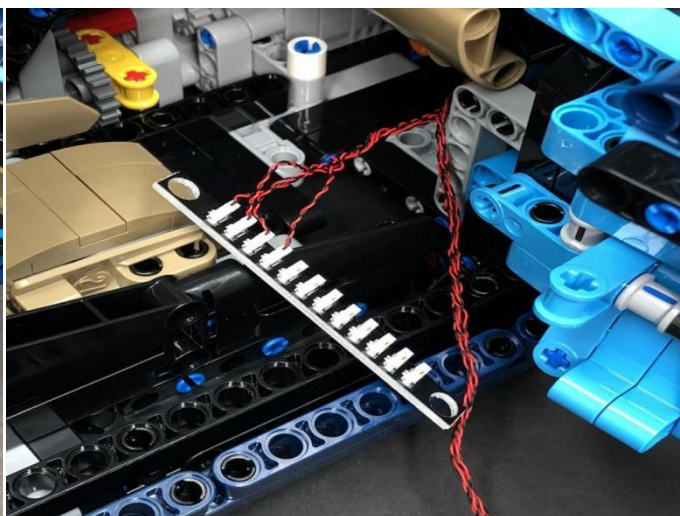
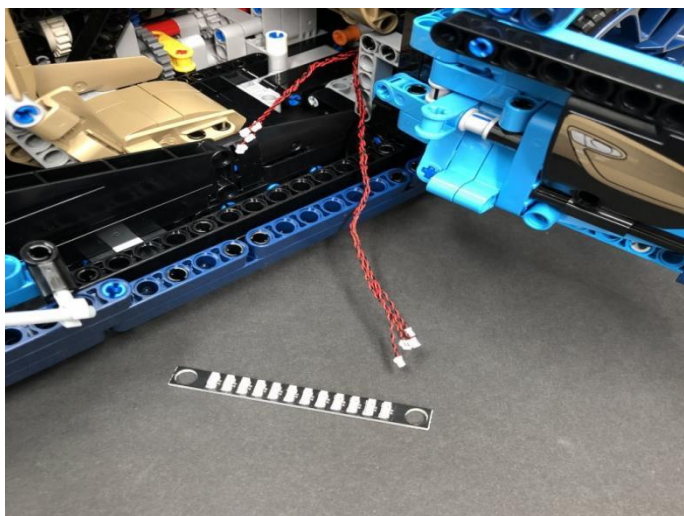
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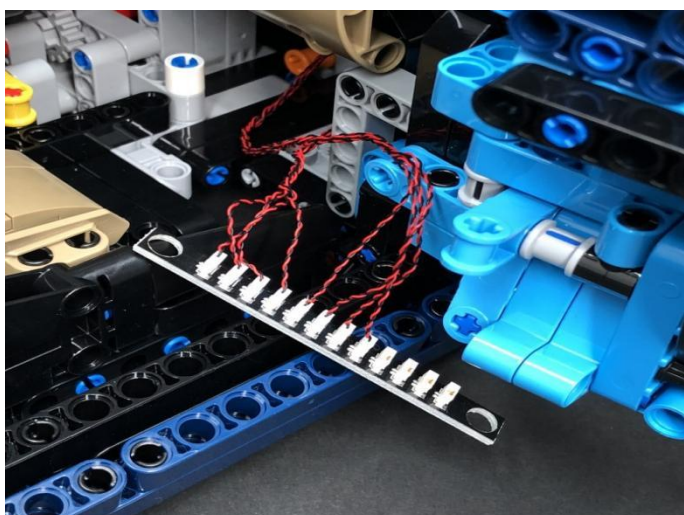
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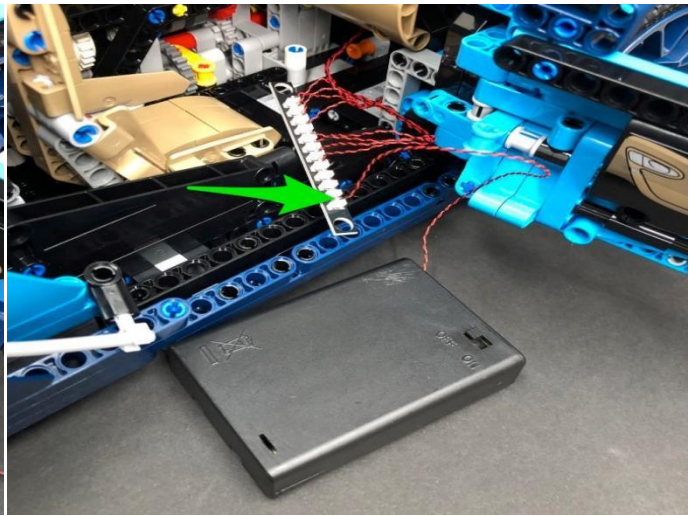
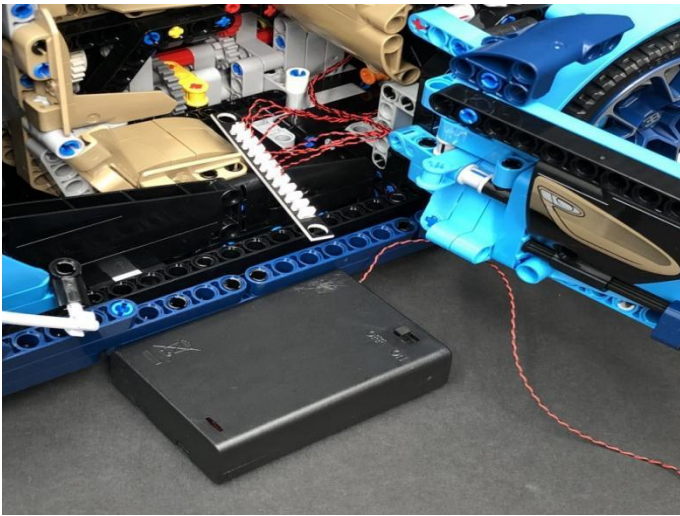
Take a 12-Port Expansion Board and connect all the cables from both headlights to it starting with those from the right headlight first.



26



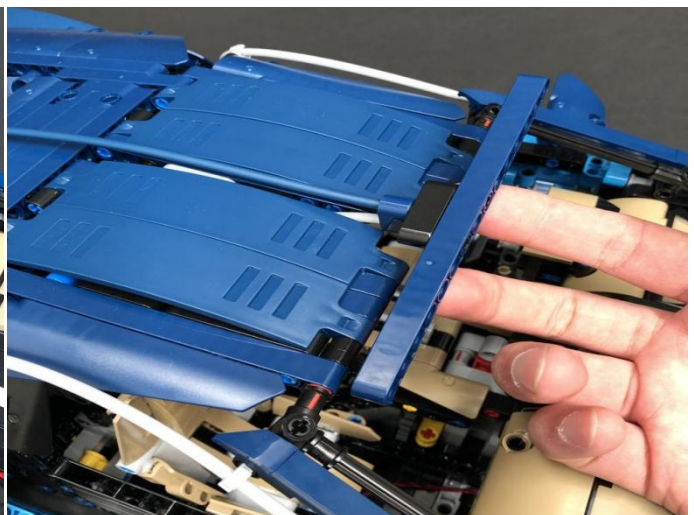
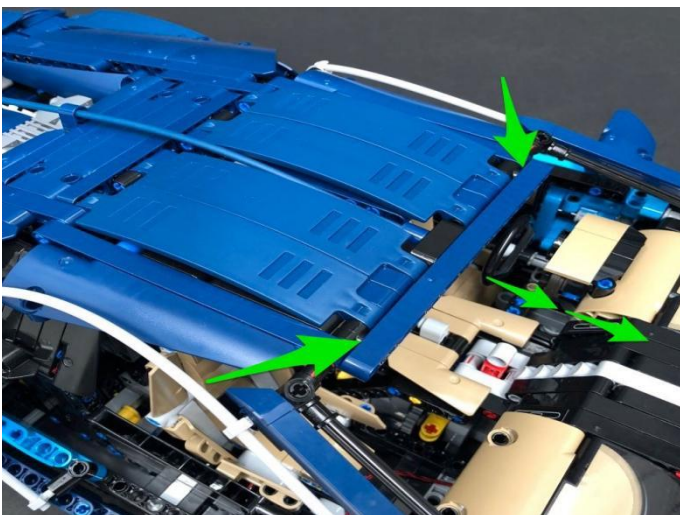
Take the AA Battery Pack and insert 3x AA Batteries to it. Connect the battery pack cable to the expansion board and then turn it ON to verify all lights are working OK.



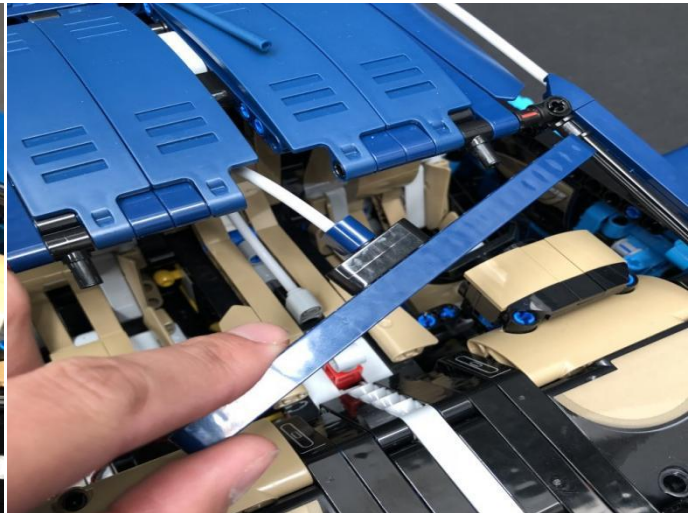
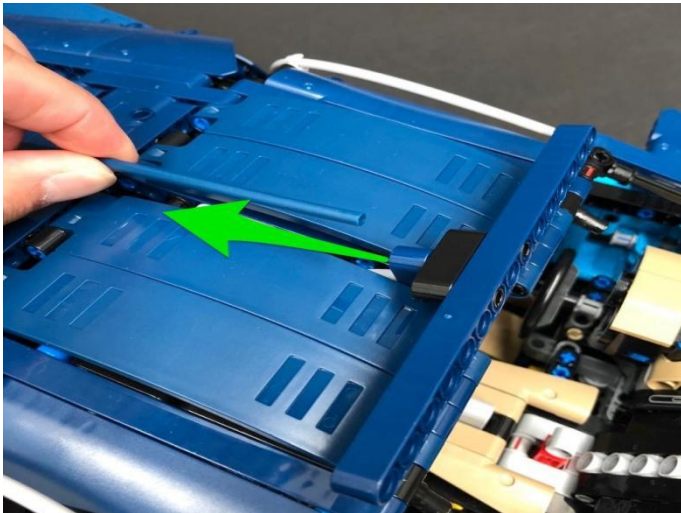
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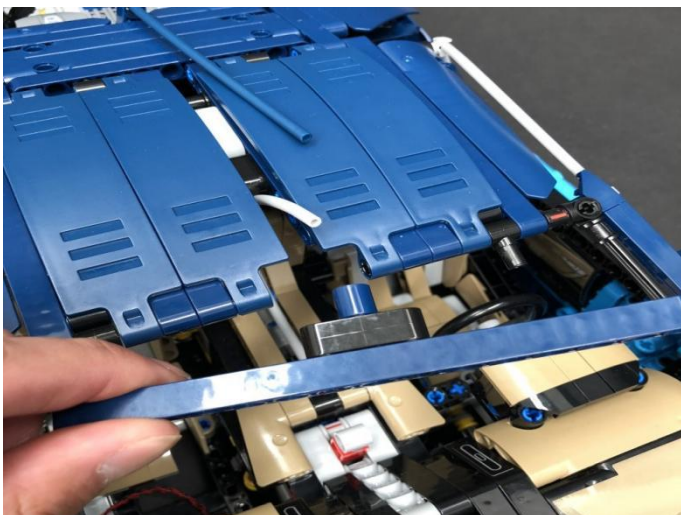
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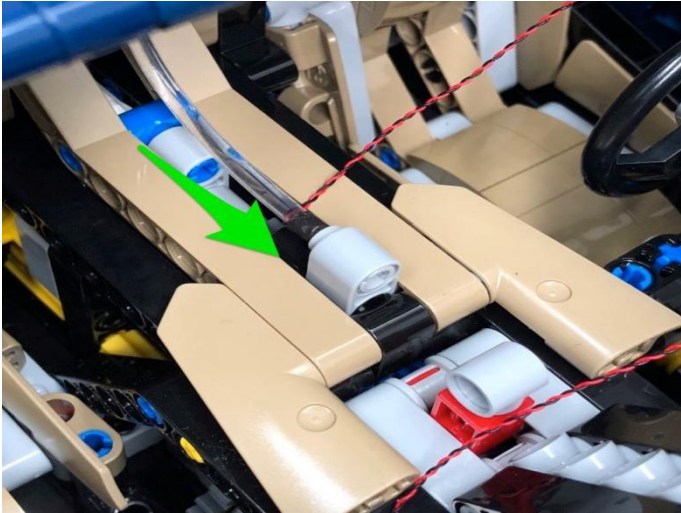
Take the Cool White Light Bar 12.5cm and push it in through the top of the technic pin about 4–5mm as per below. Do not forcefully push the light bar all the way in.



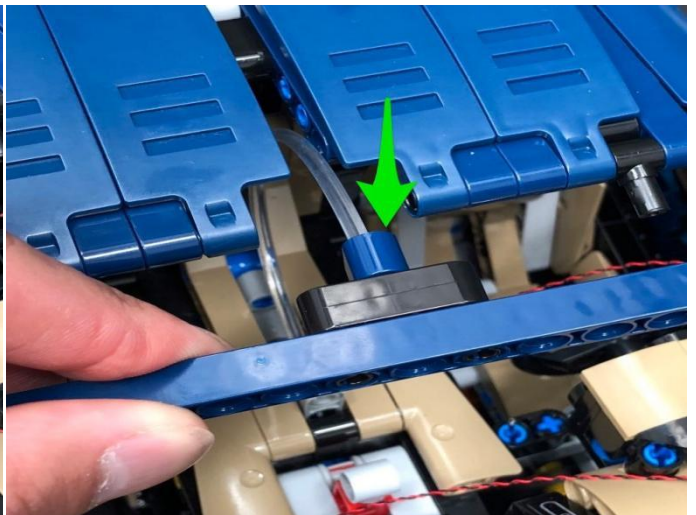
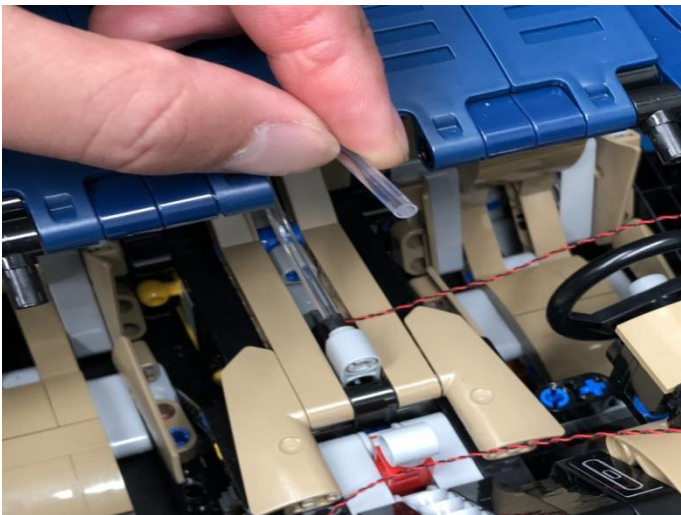
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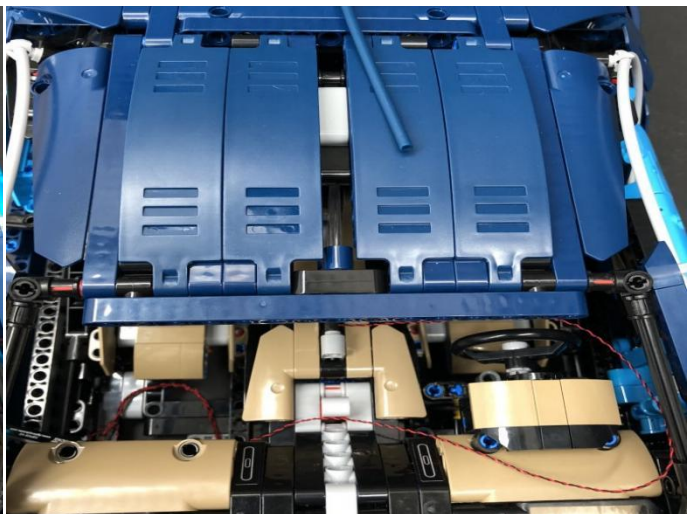
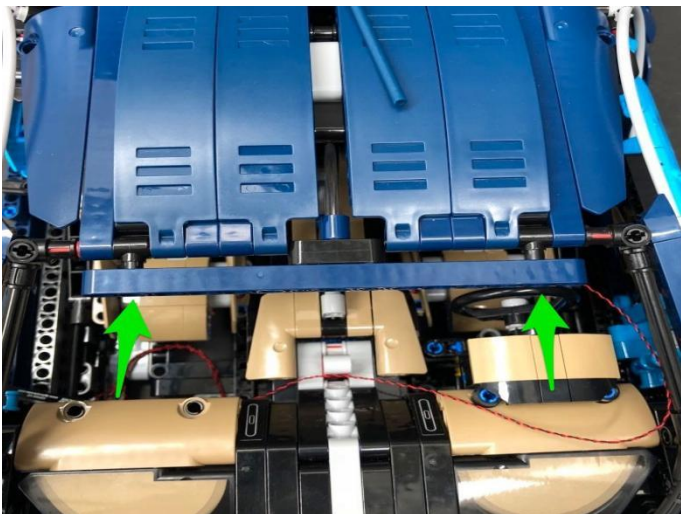
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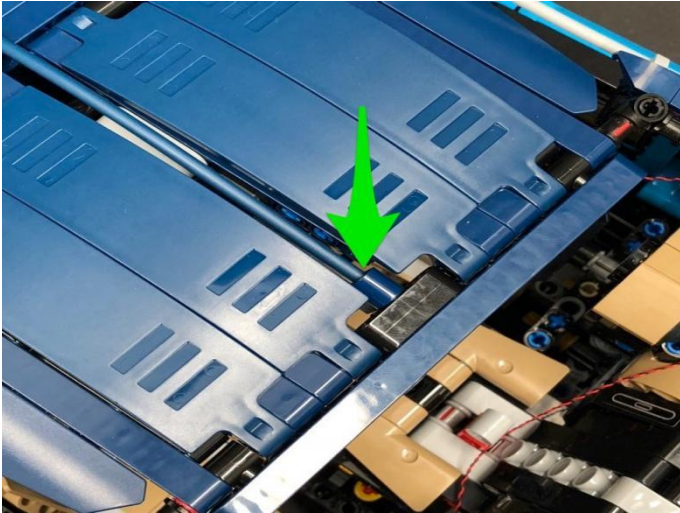
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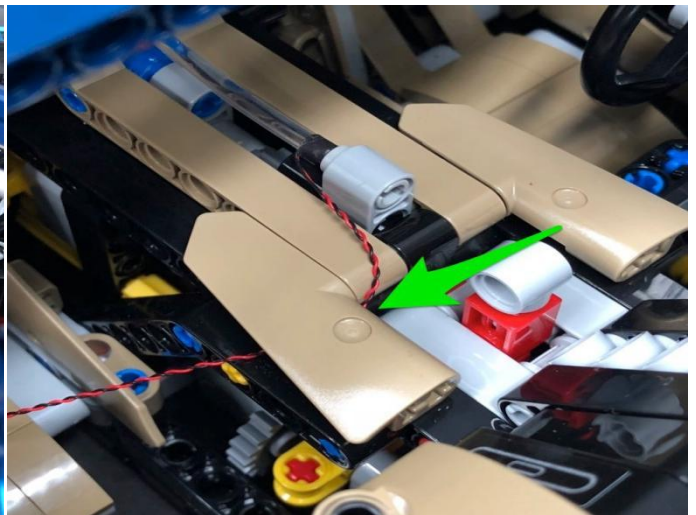
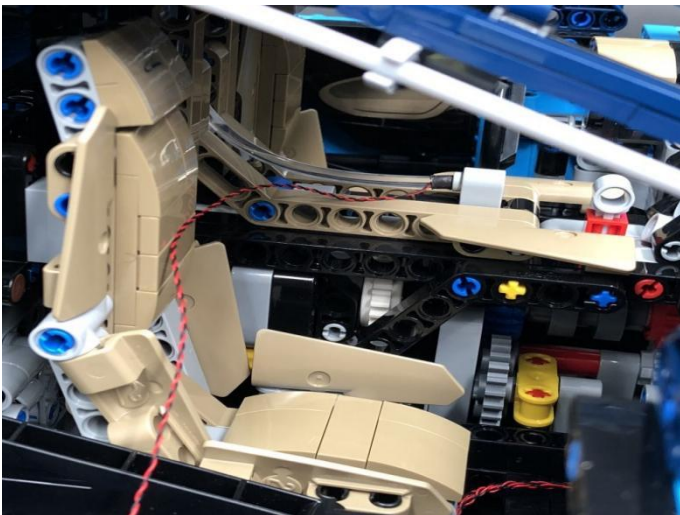
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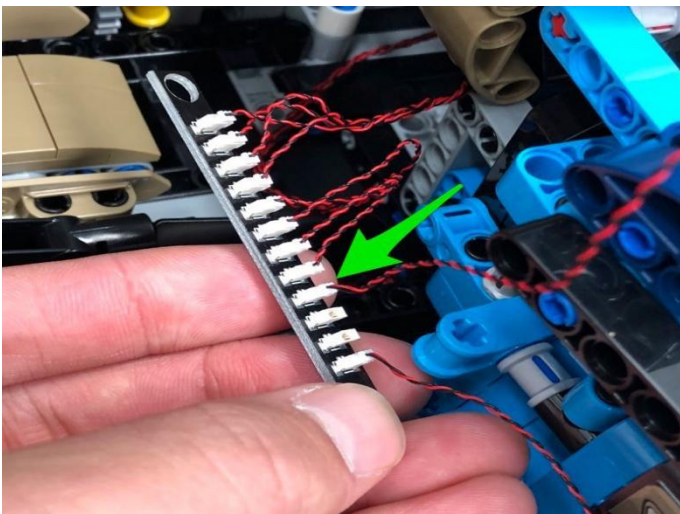
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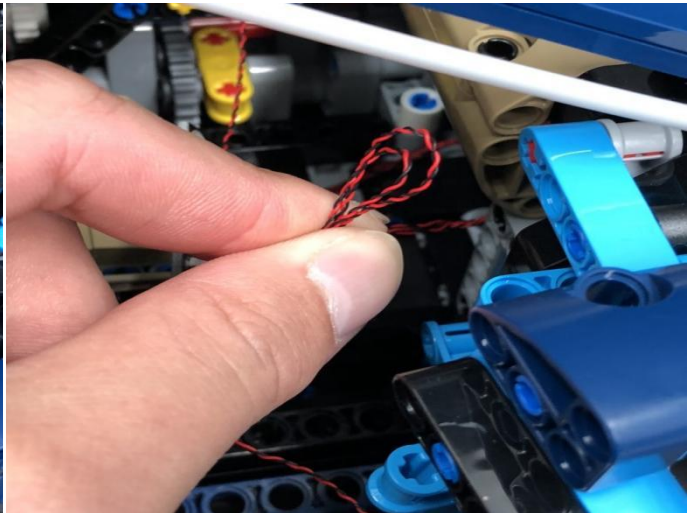
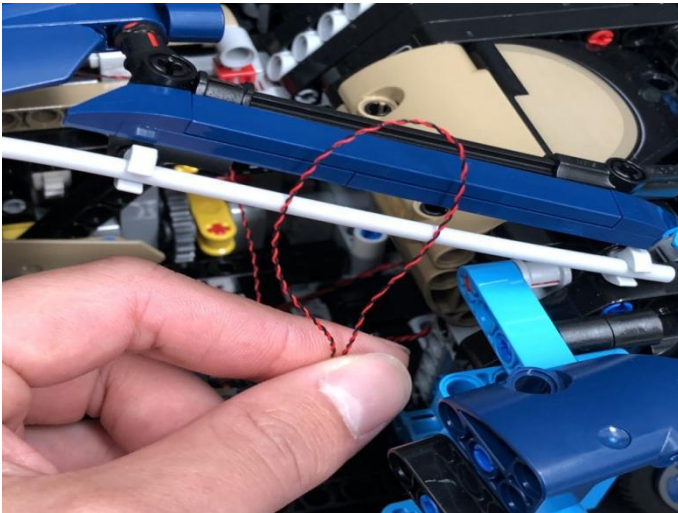
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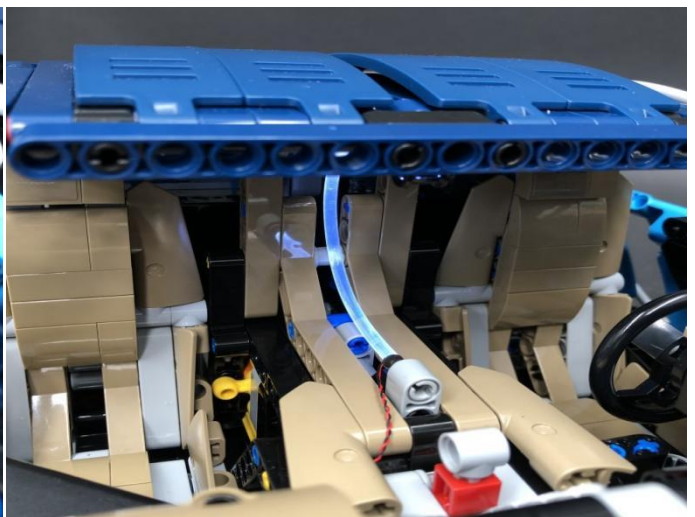
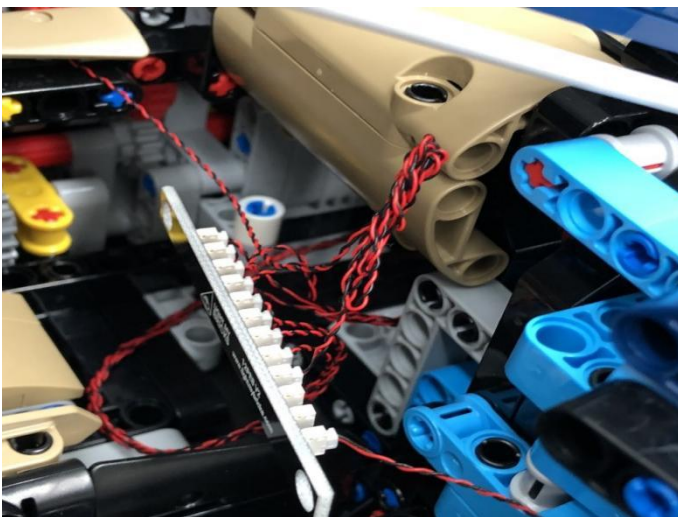
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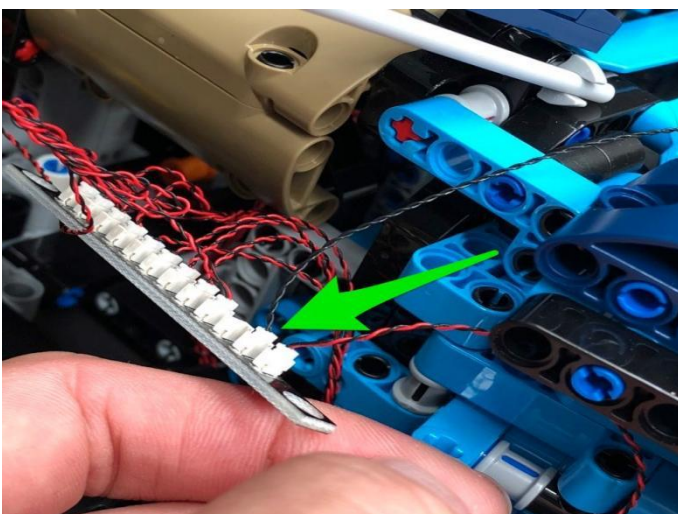
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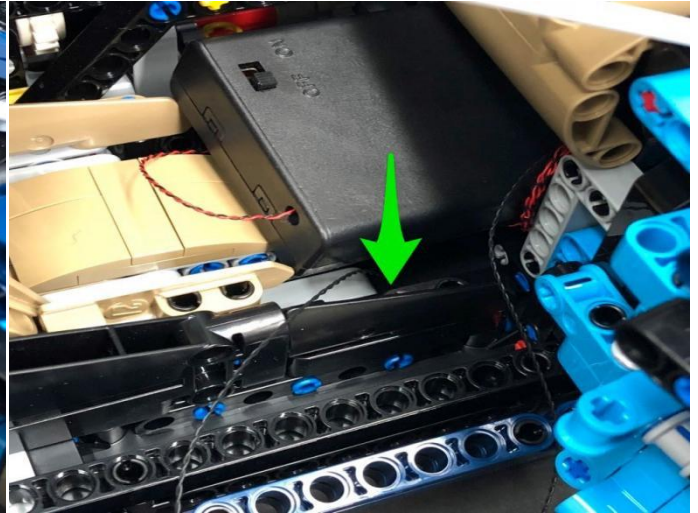
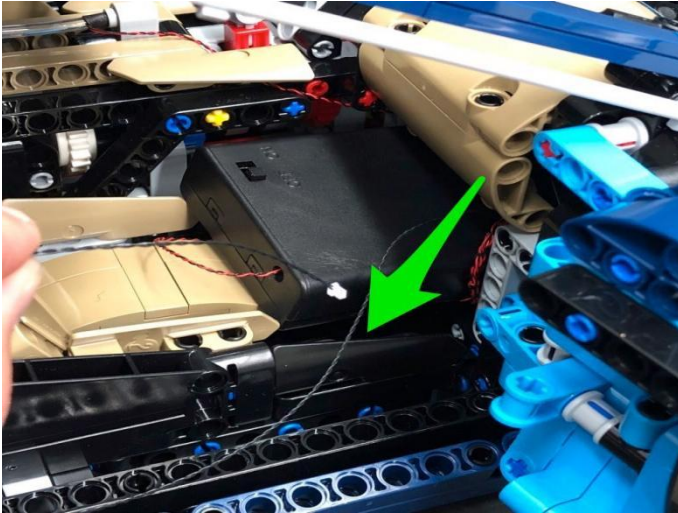
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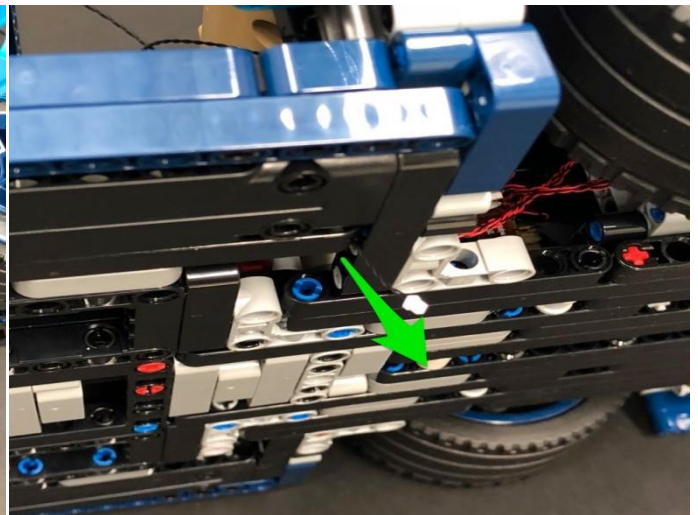
Take a 30cm Connecting Cable and connect it to a spare port on the 12-port expansion board.



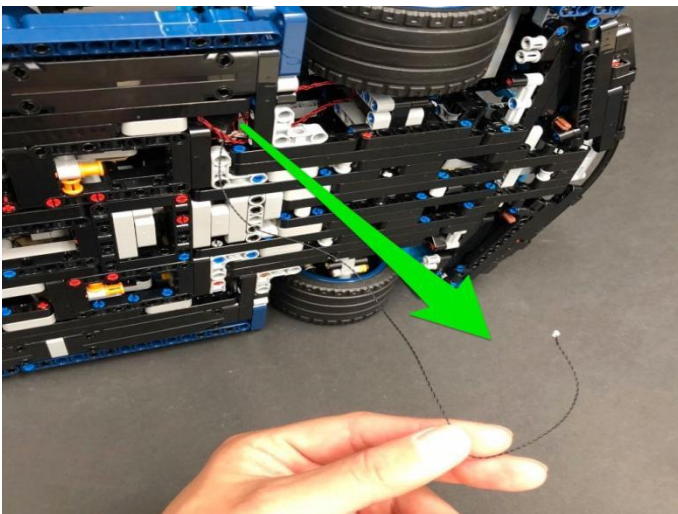
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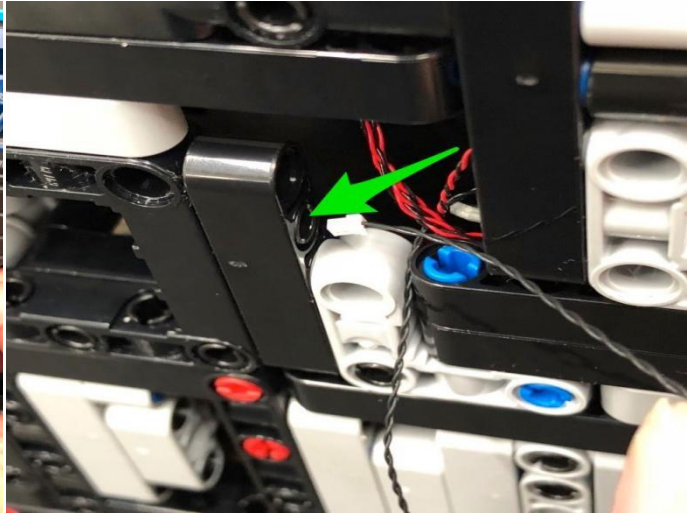
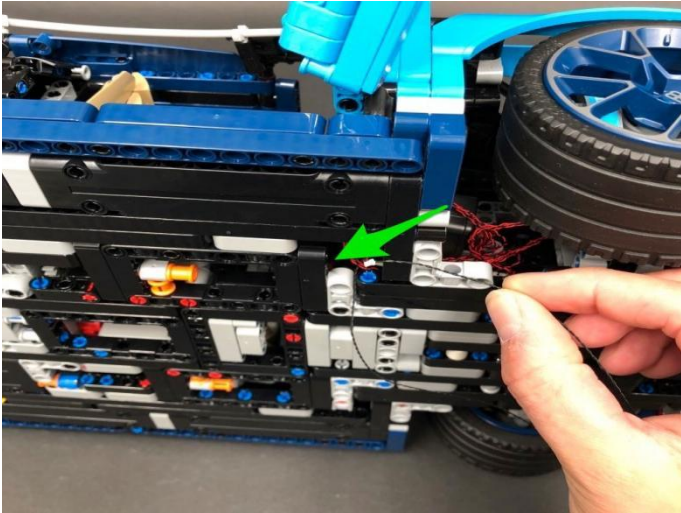
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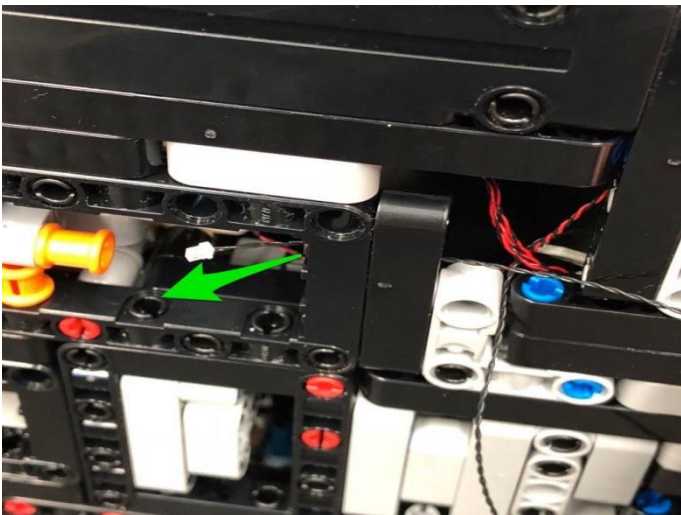
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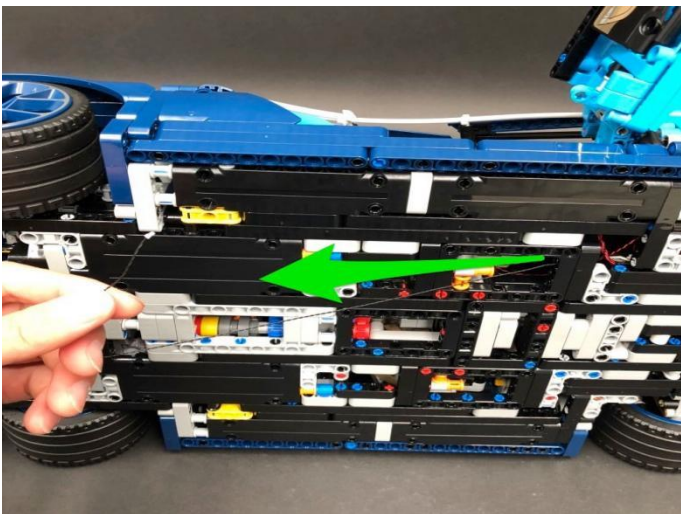
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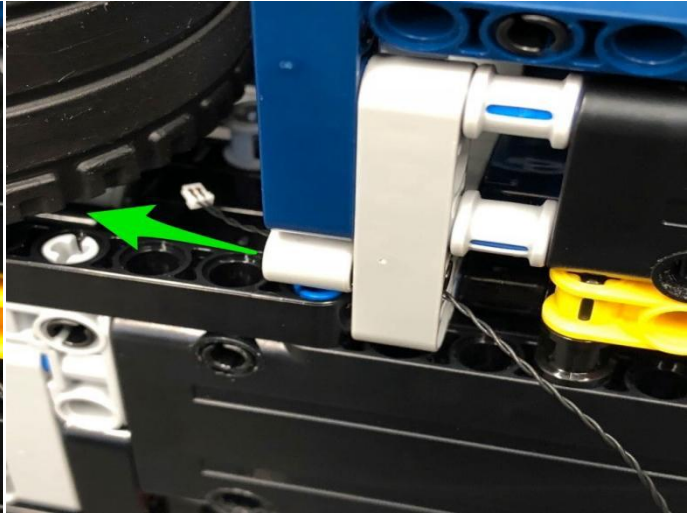
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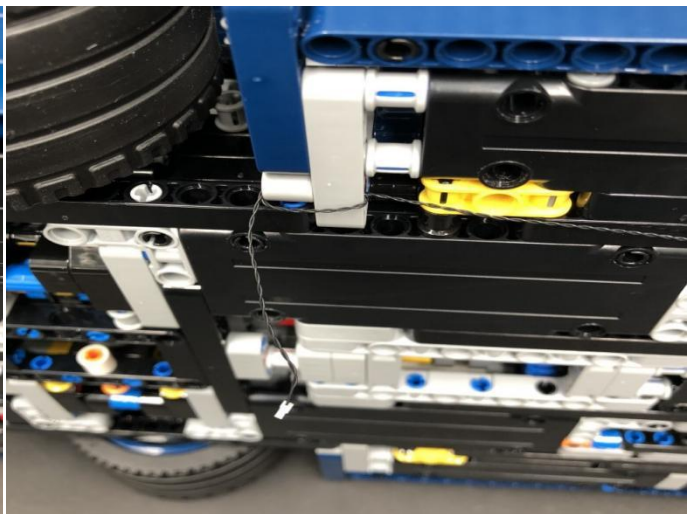
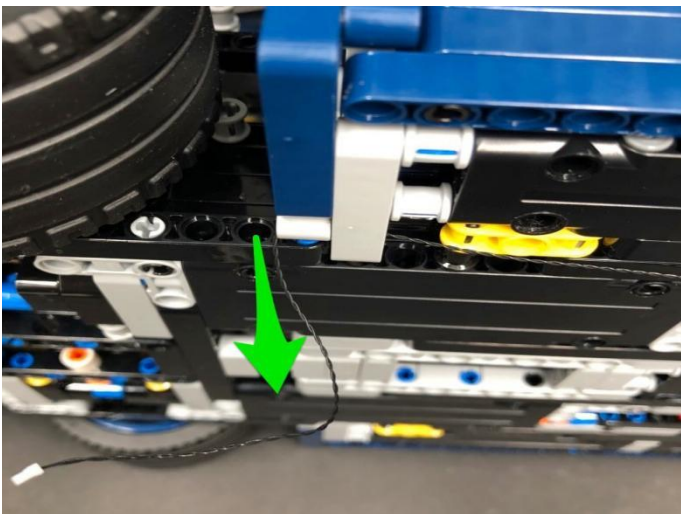
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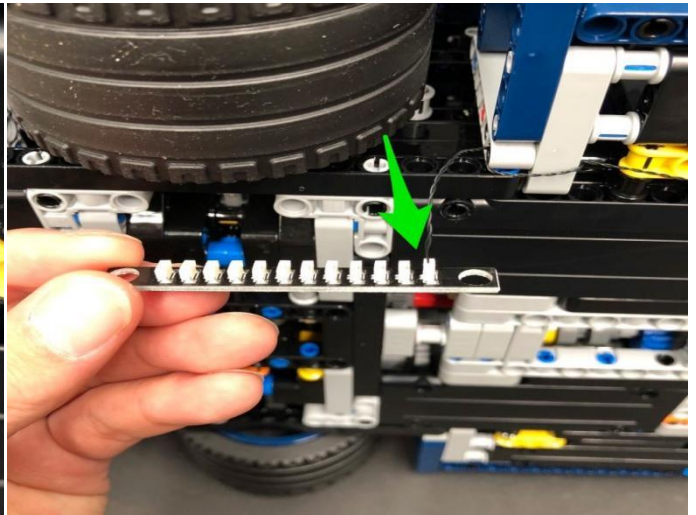
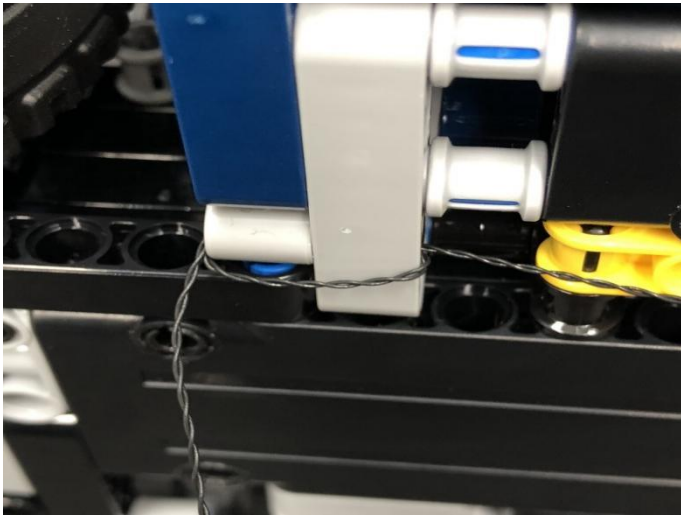
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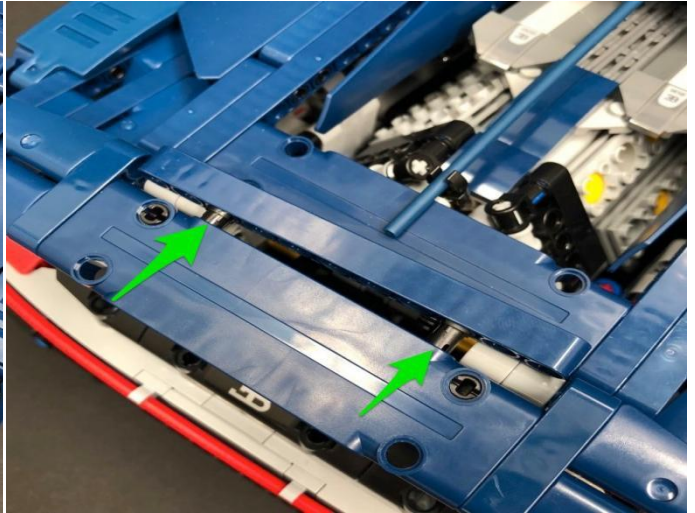
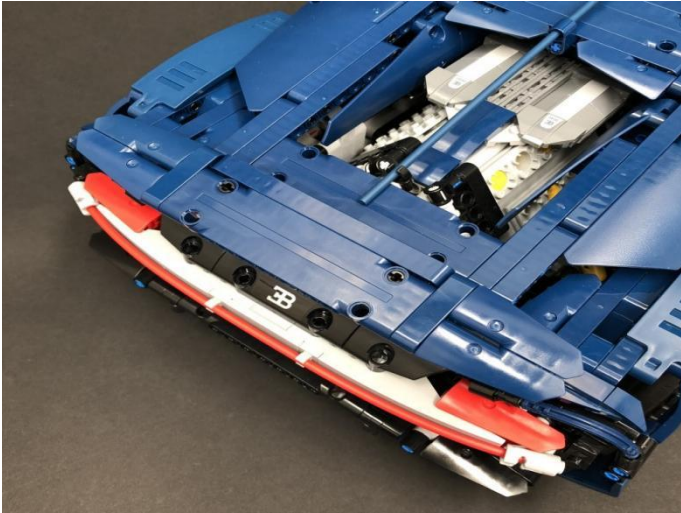
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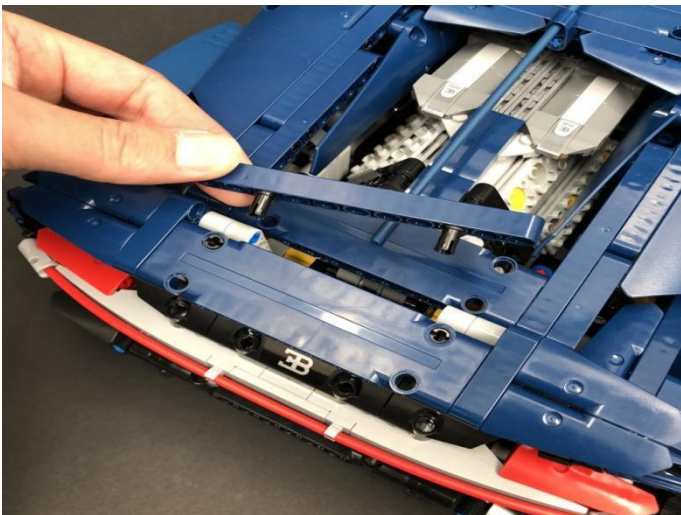
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53



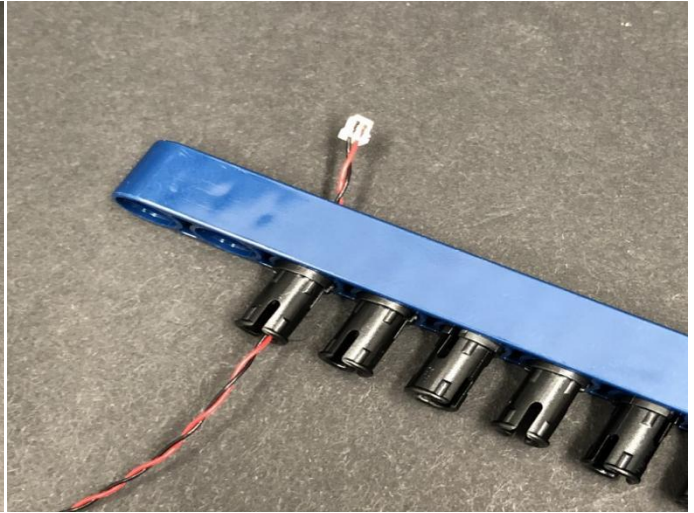
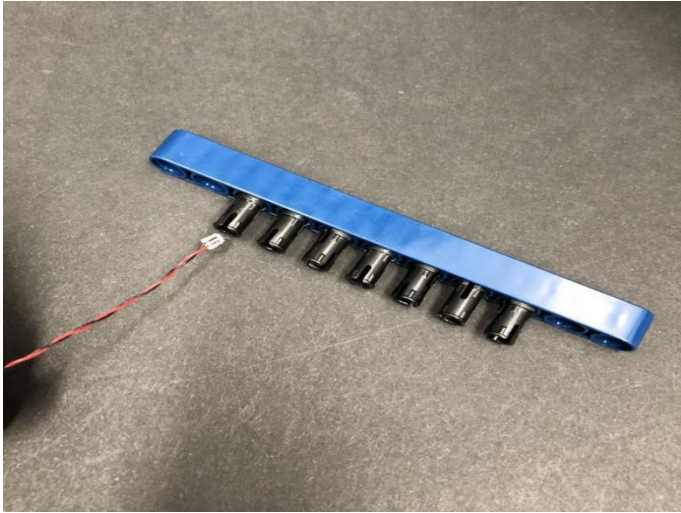
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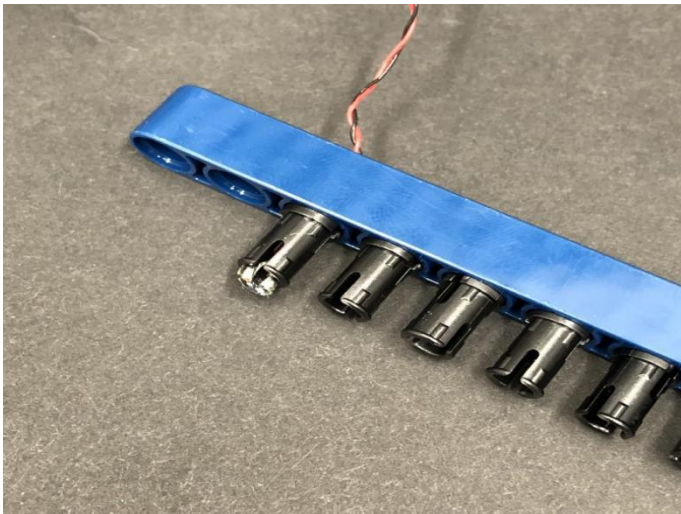
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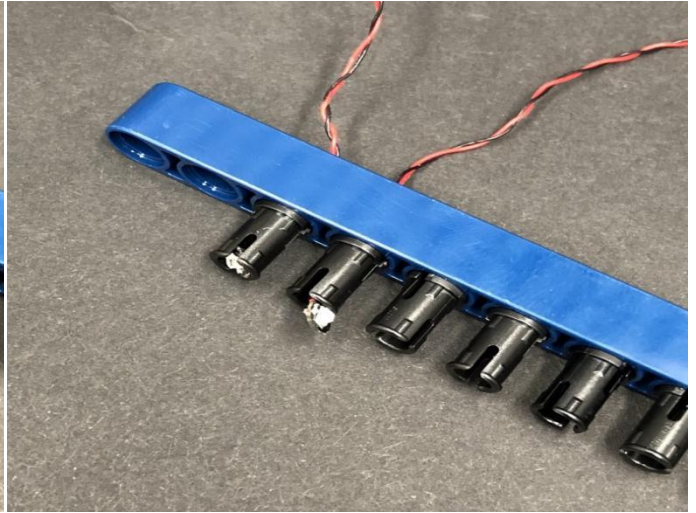
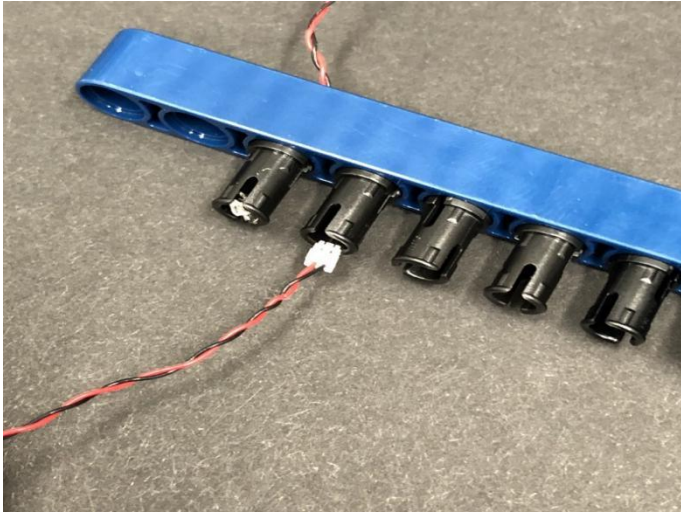
Take a Red 30cm Dot Light and thread the connector end of the cable through the first technic pin. Thread it all the way through and then slightly bend the Dot Light on a 90 degree angle before pushing it inside the technic pin.



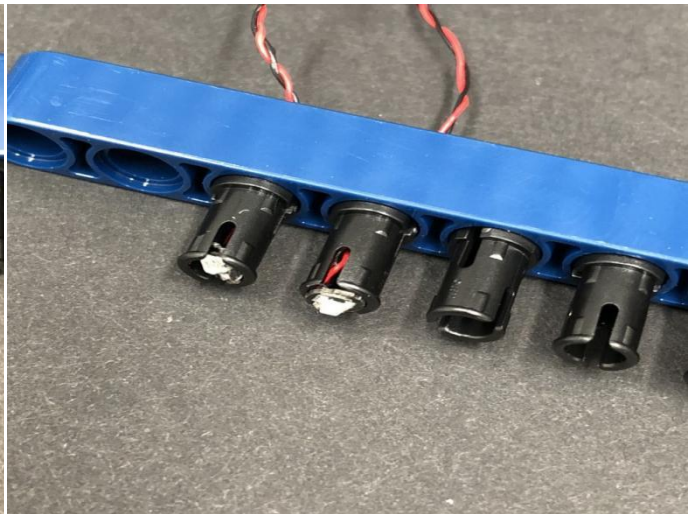
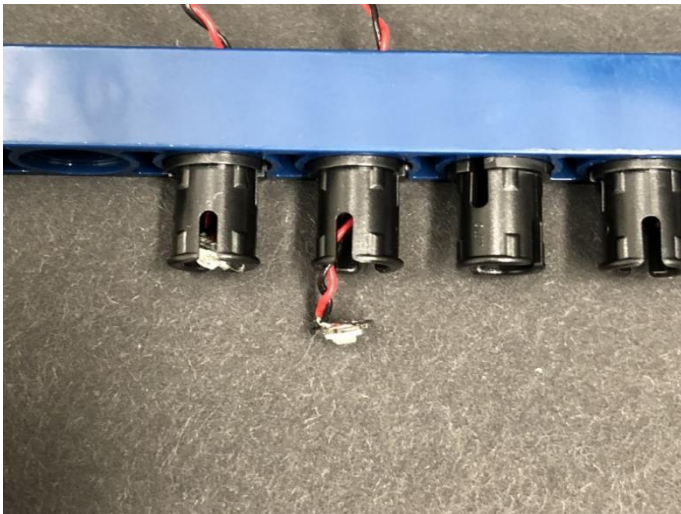
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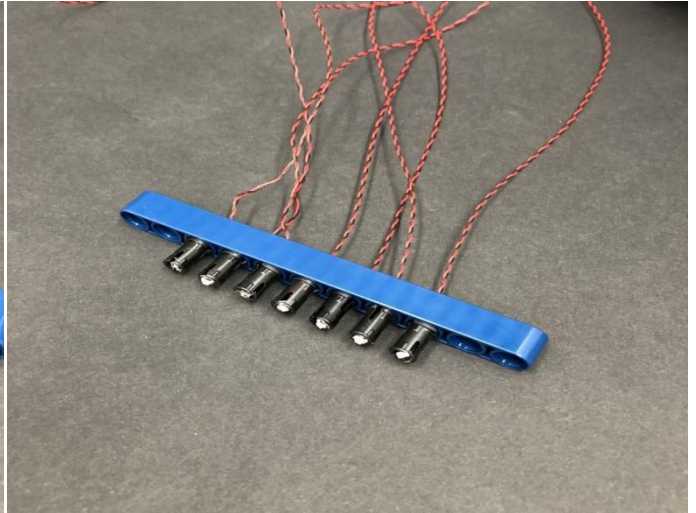
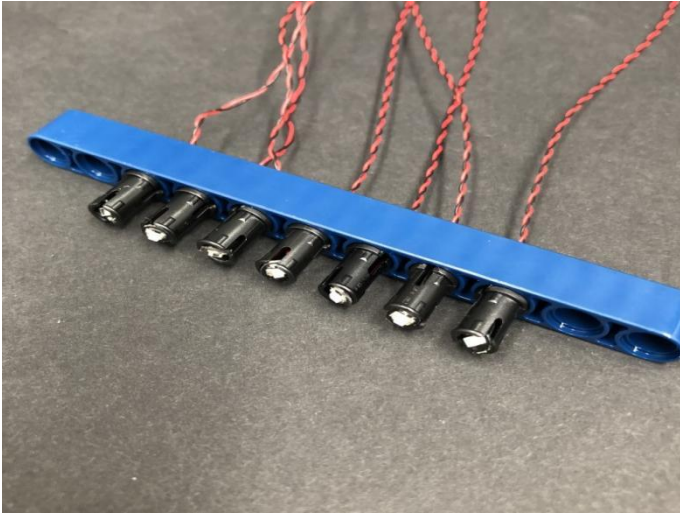
Take another Red 30cm Dot Light and thread it through the second technic pin. Thread it all the way through and then slightly bend the Dot Light on a 90 degree angle before pushing it inside the technic pin.



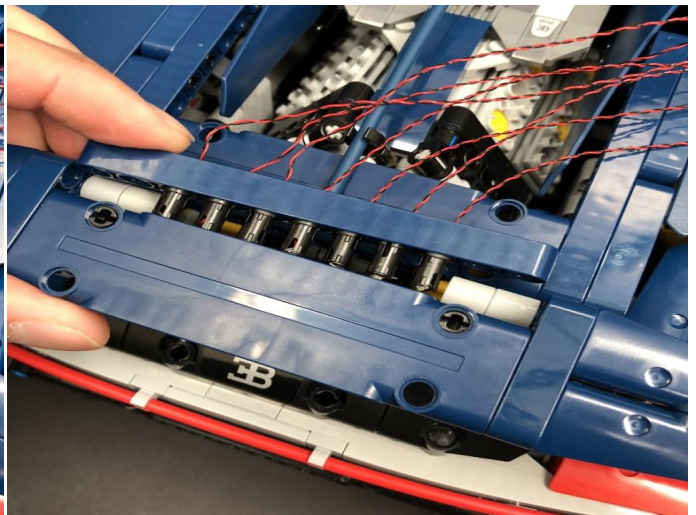
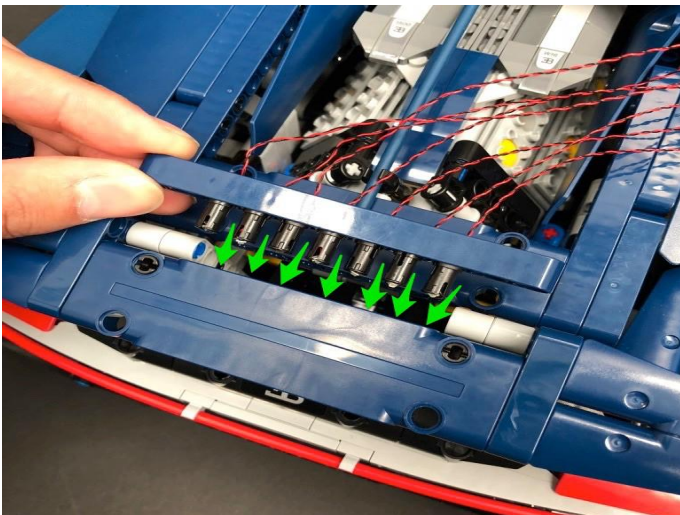
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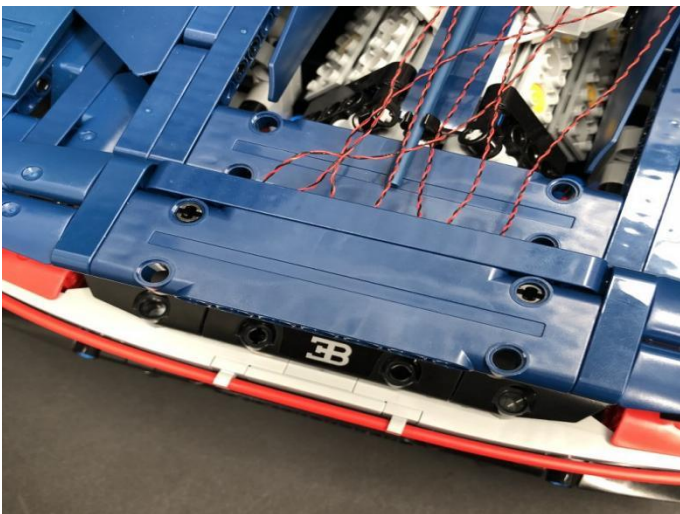
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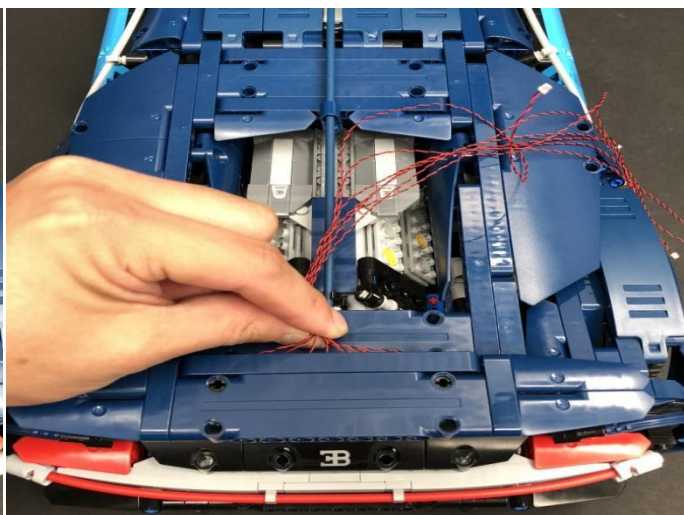
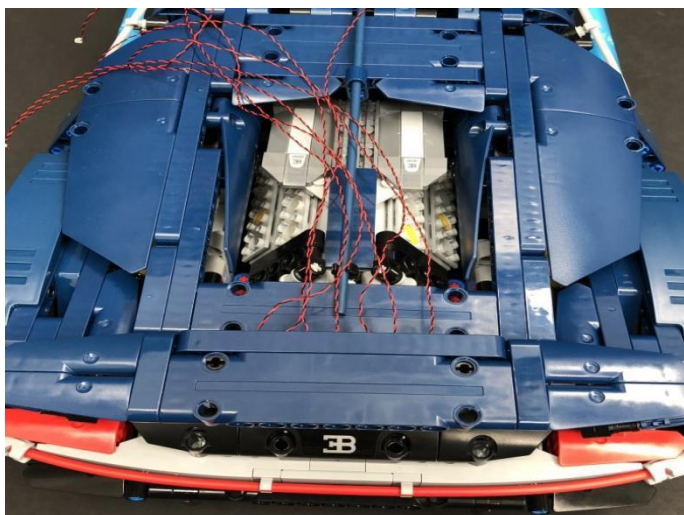
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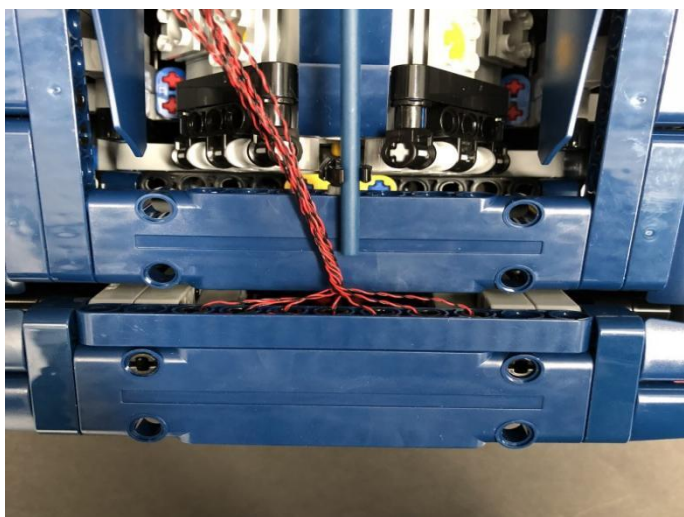
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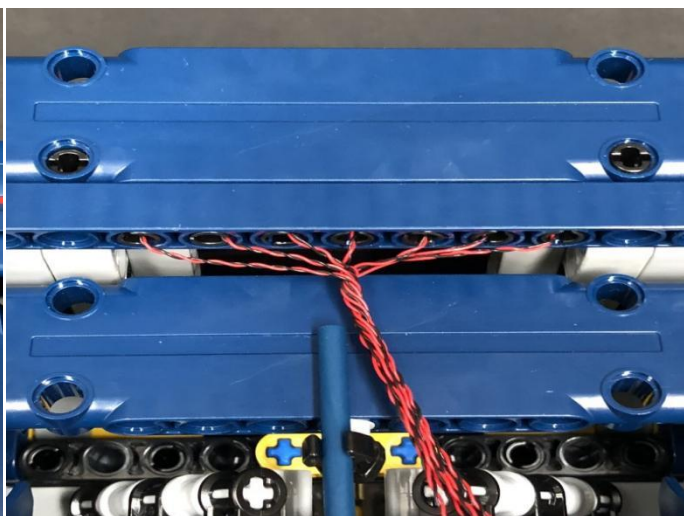
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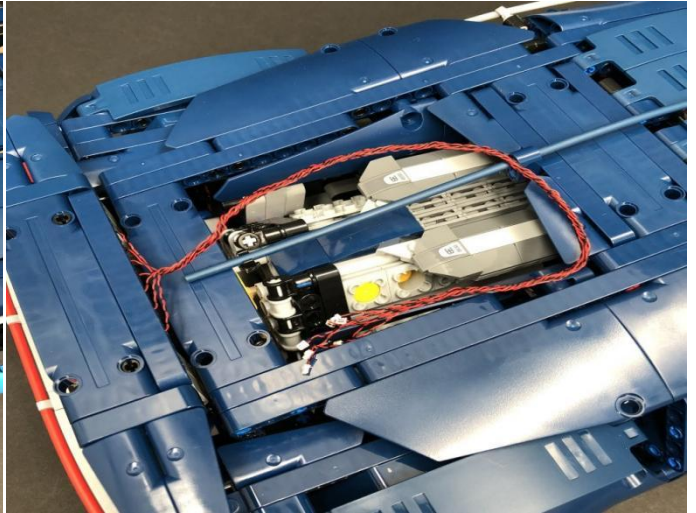
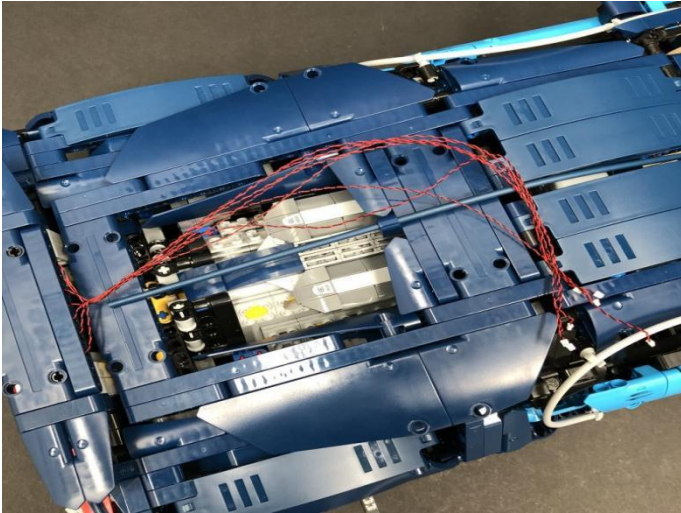
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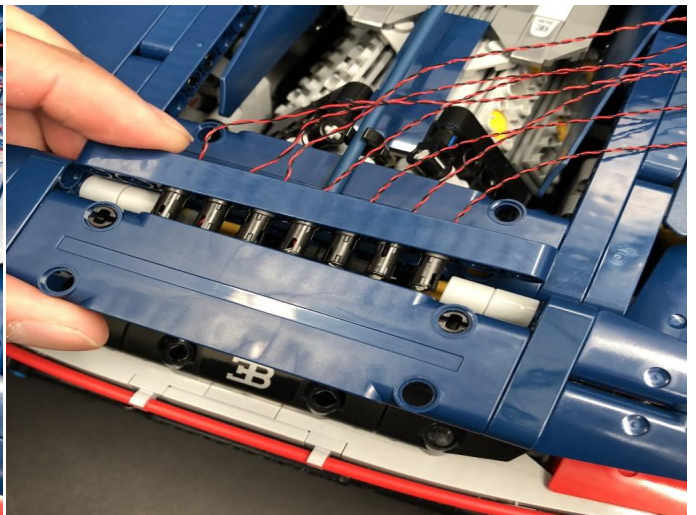
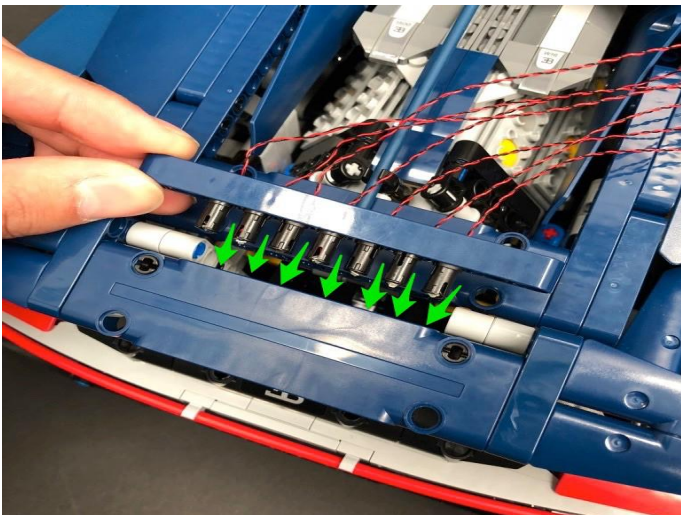
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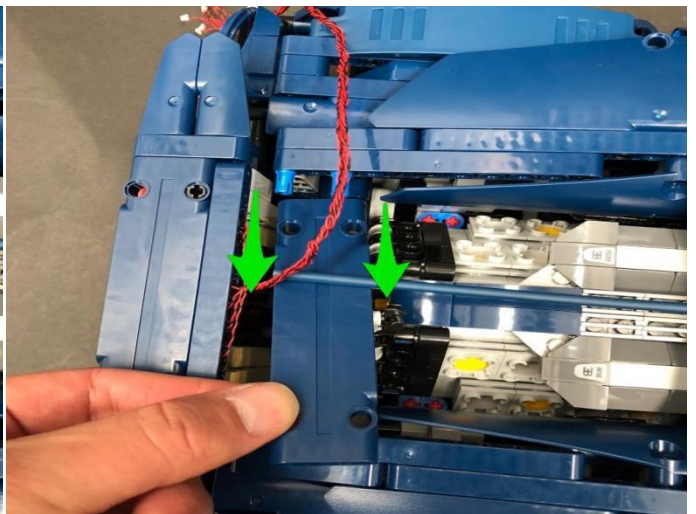
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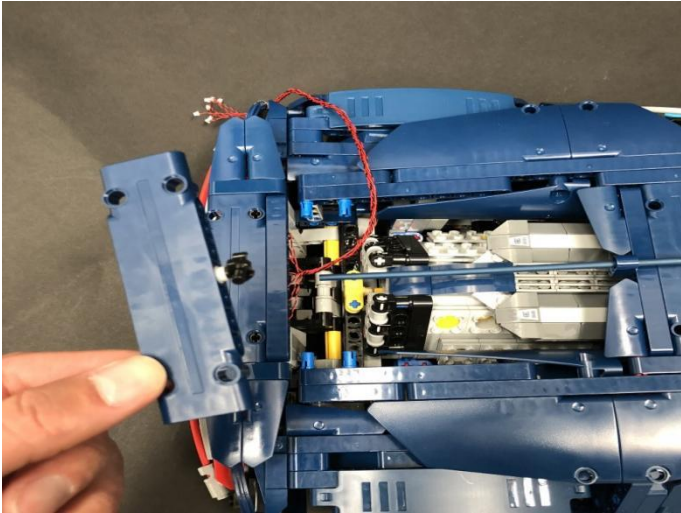
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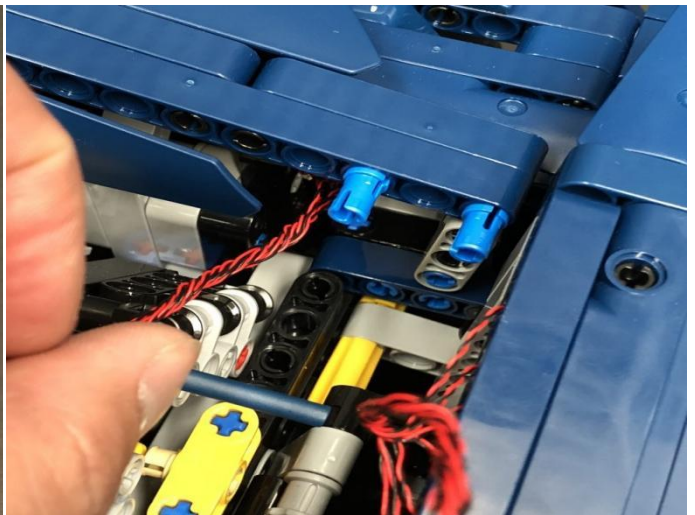
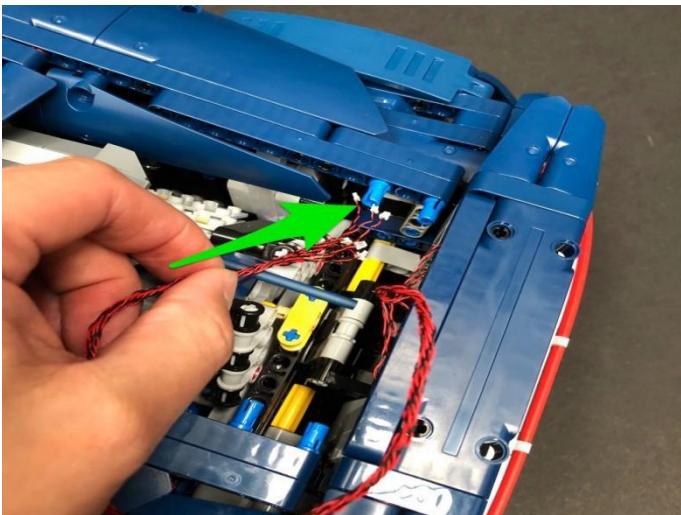
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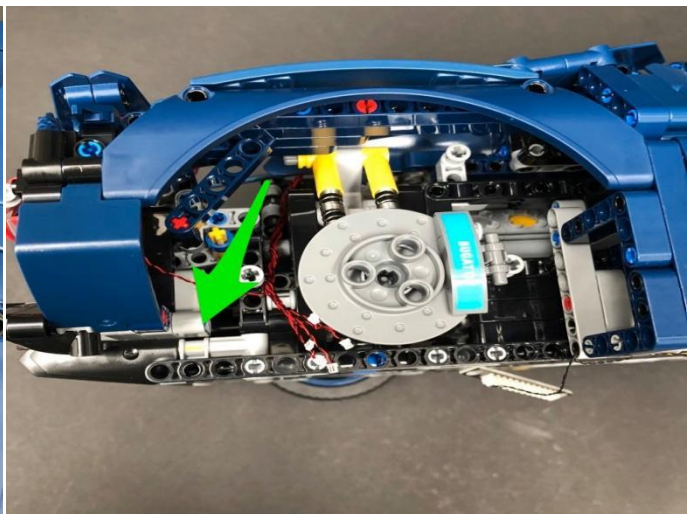
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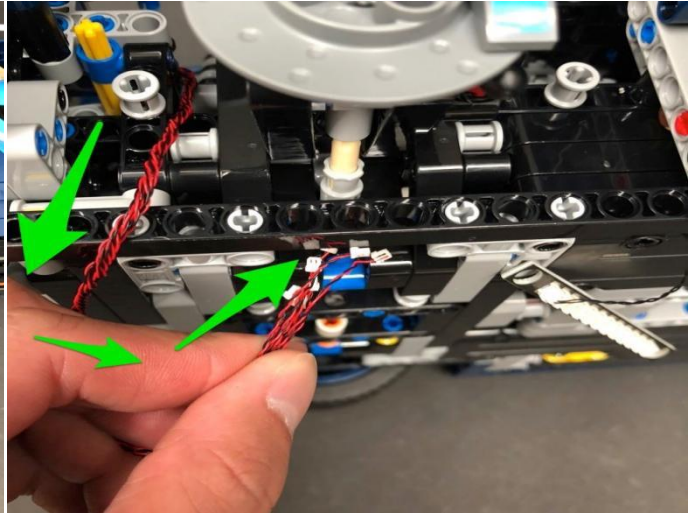
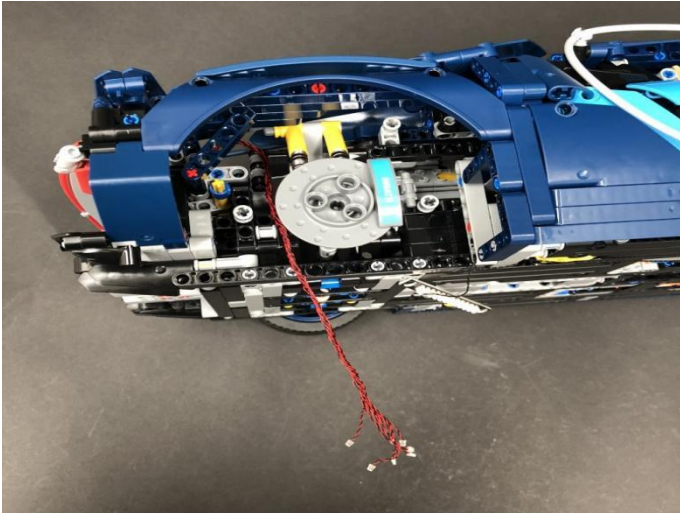
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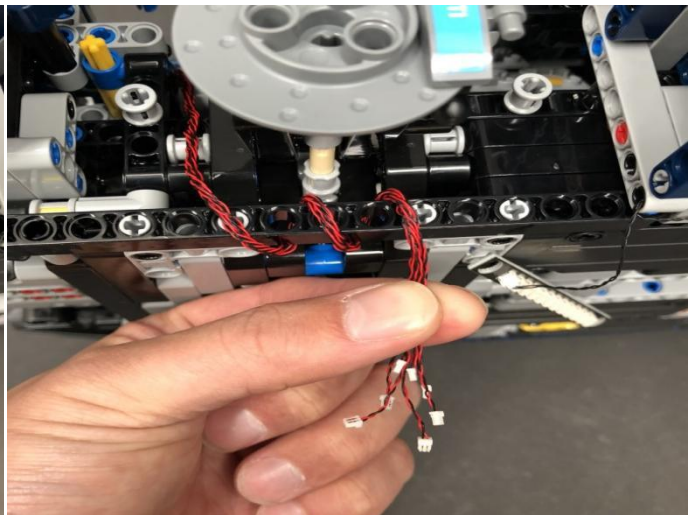
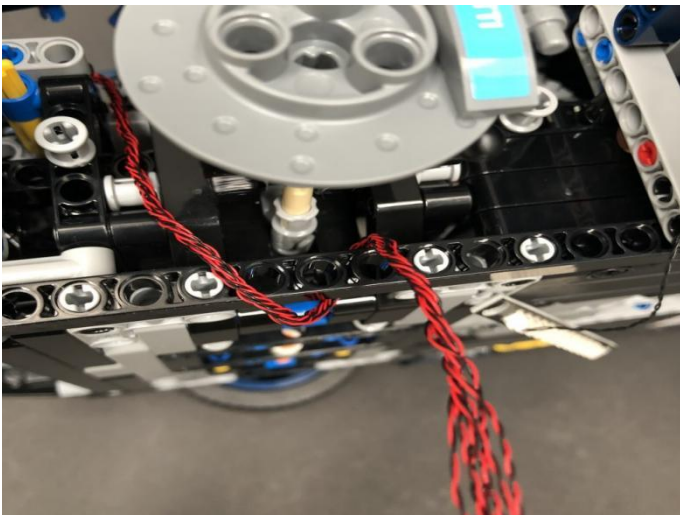
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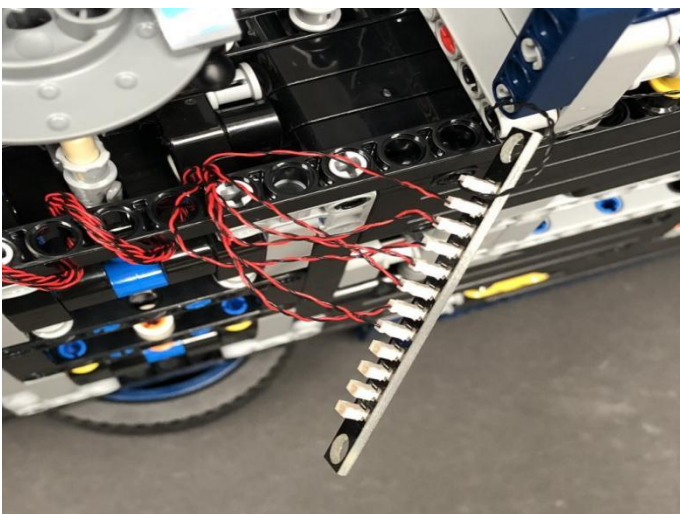
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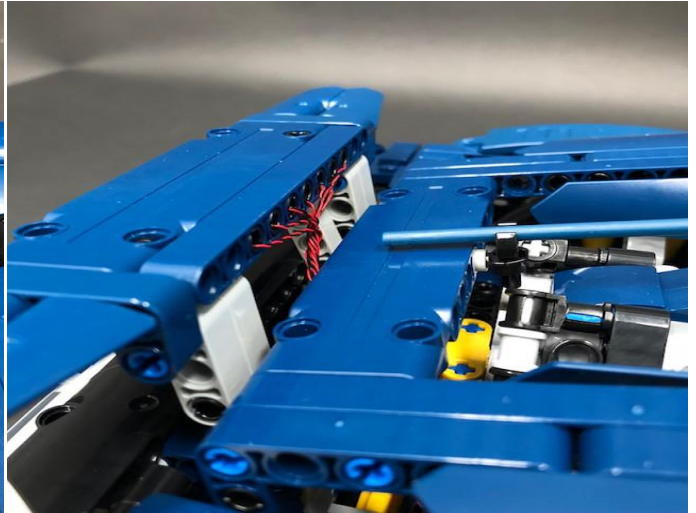
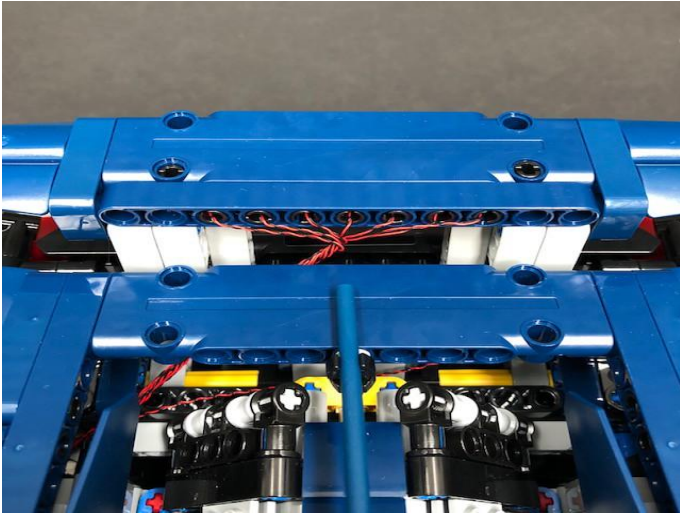
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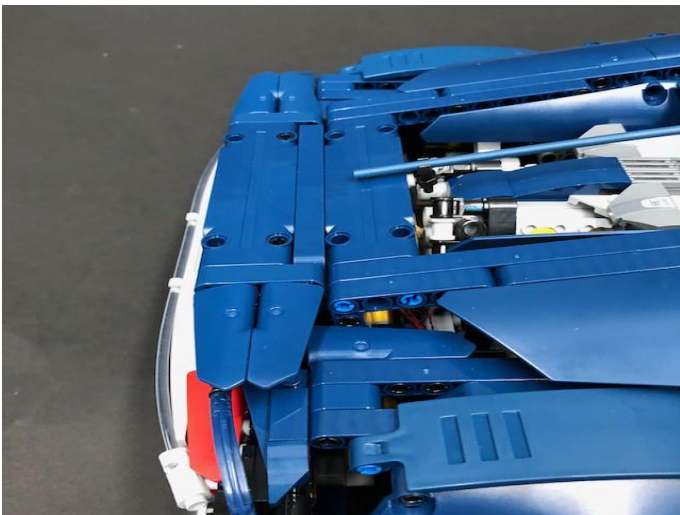
Connect all seven cables to the 12-port Expansion Board nearby.



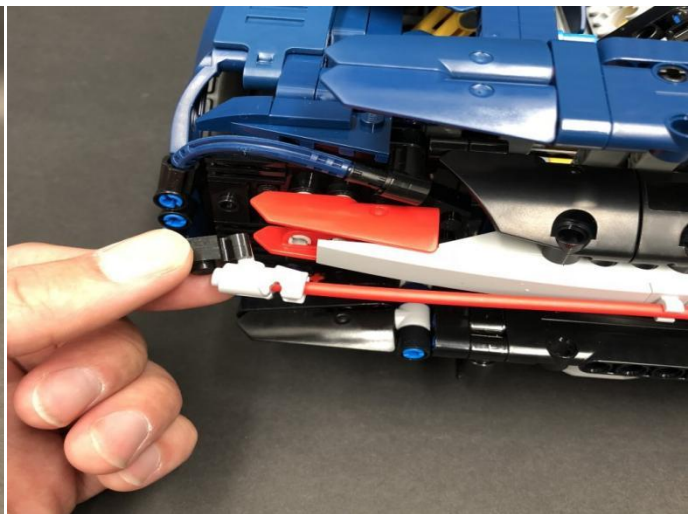
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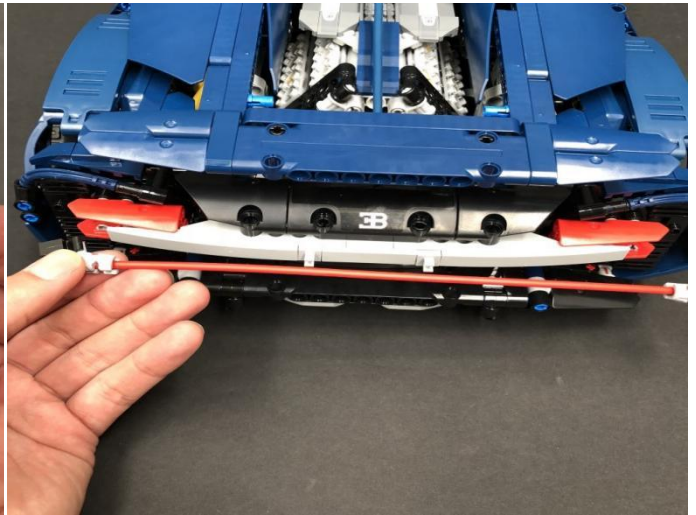
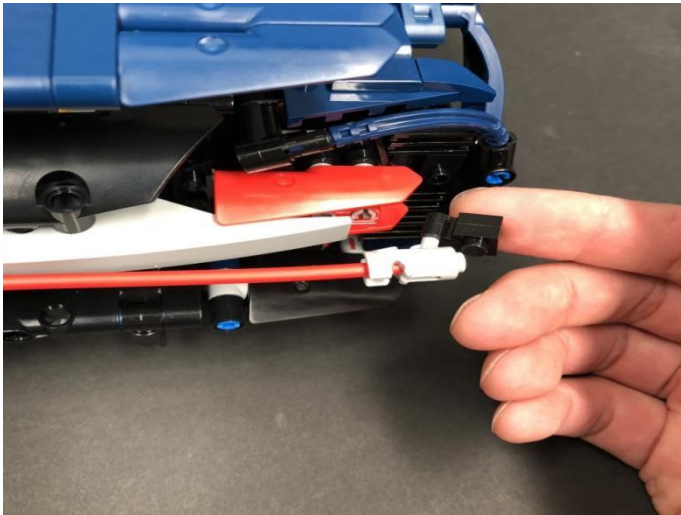
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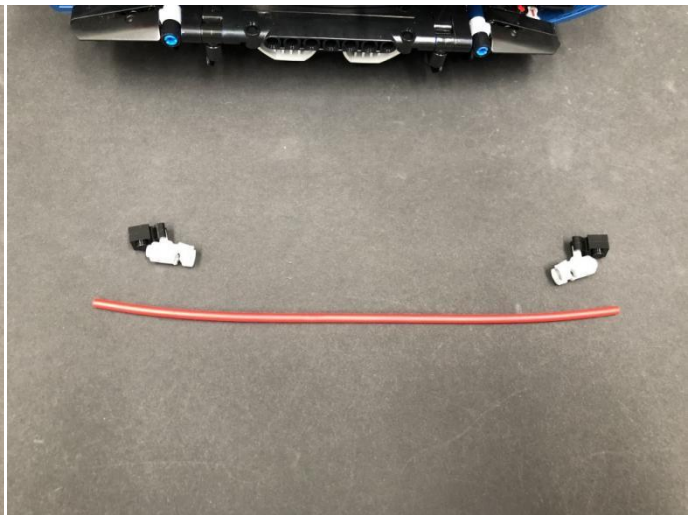
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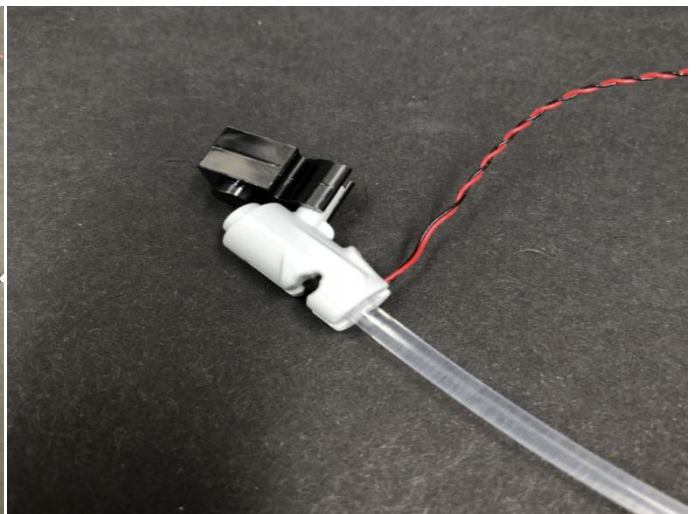
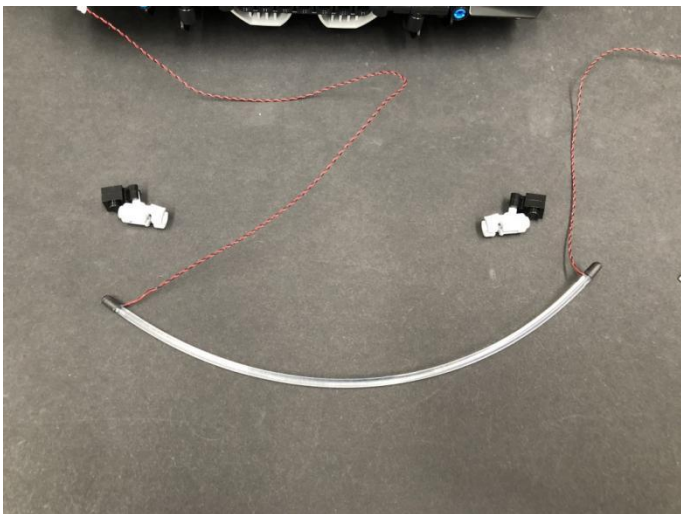
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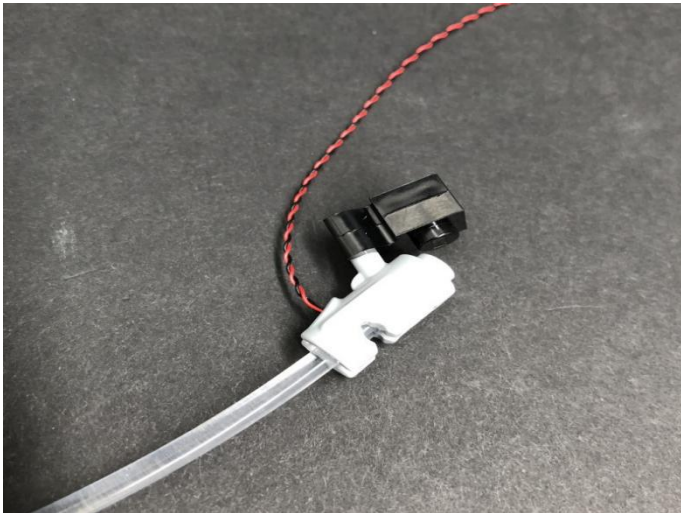
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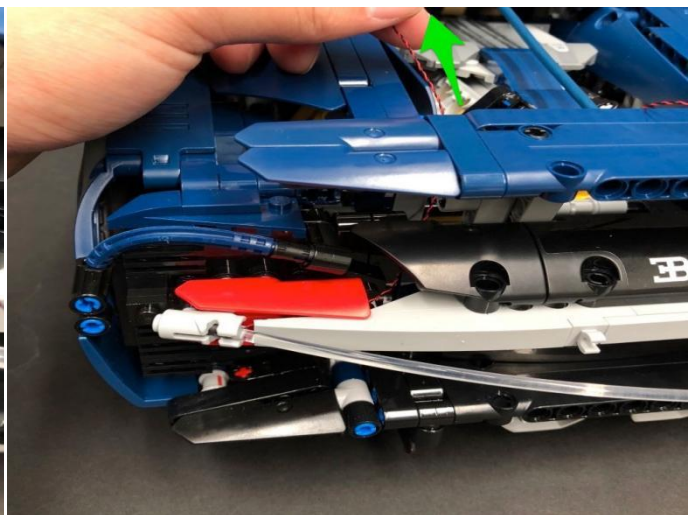
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78



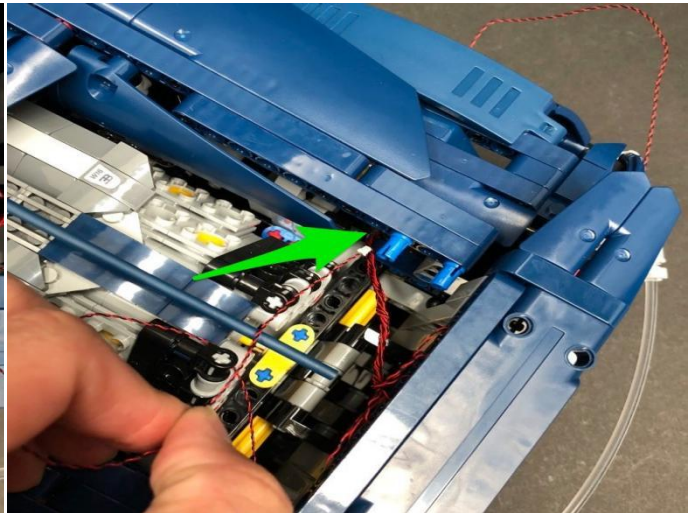
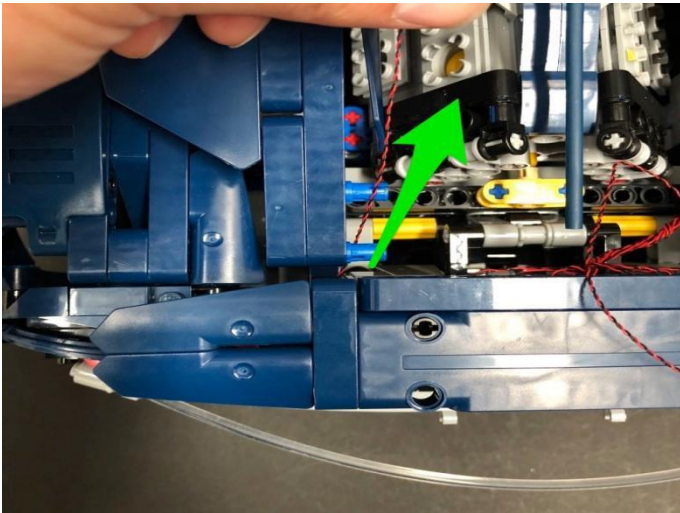
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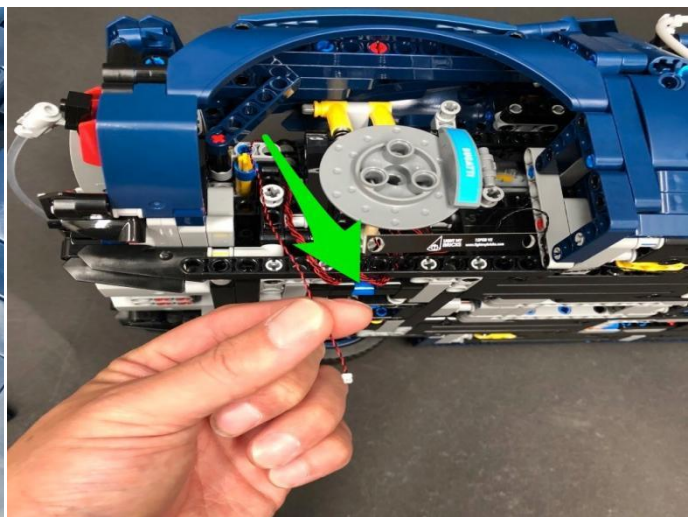
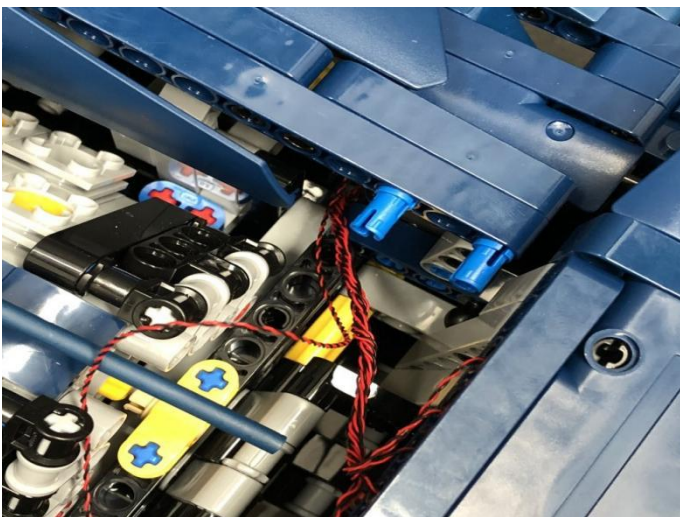
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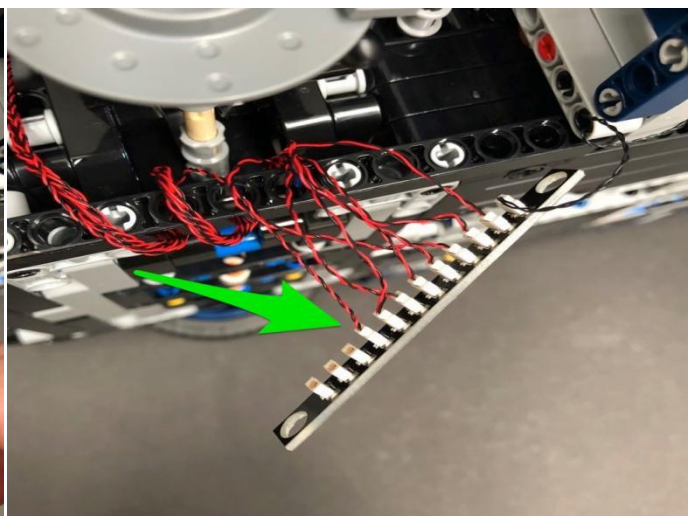
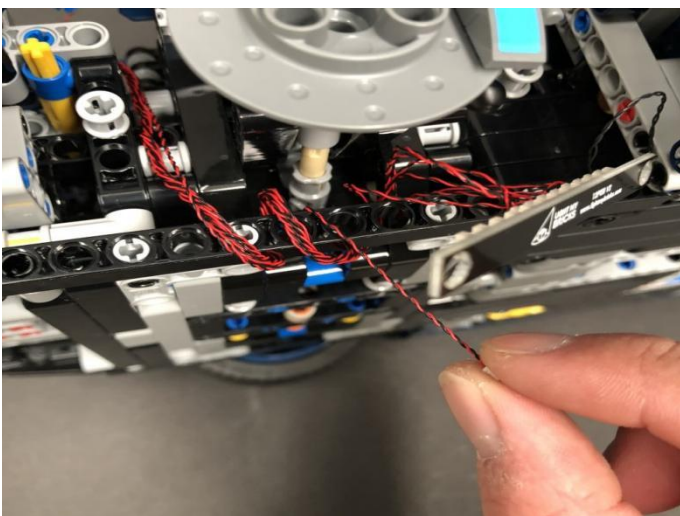
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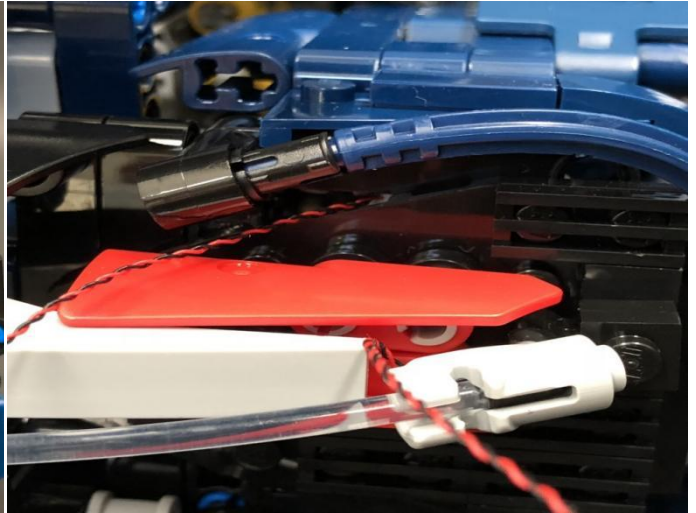
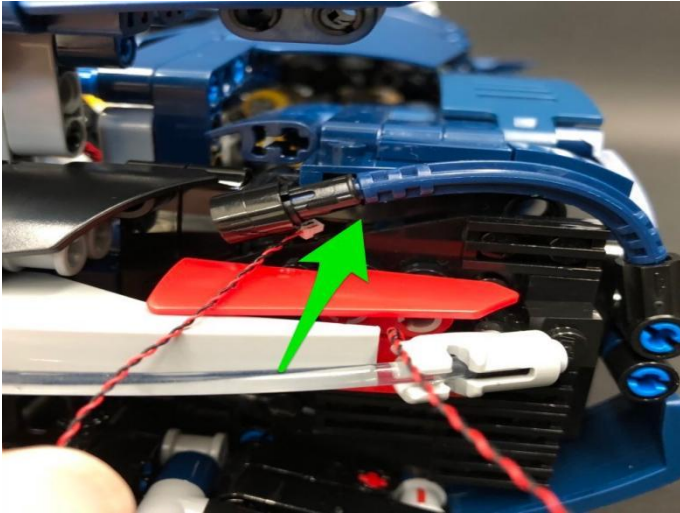
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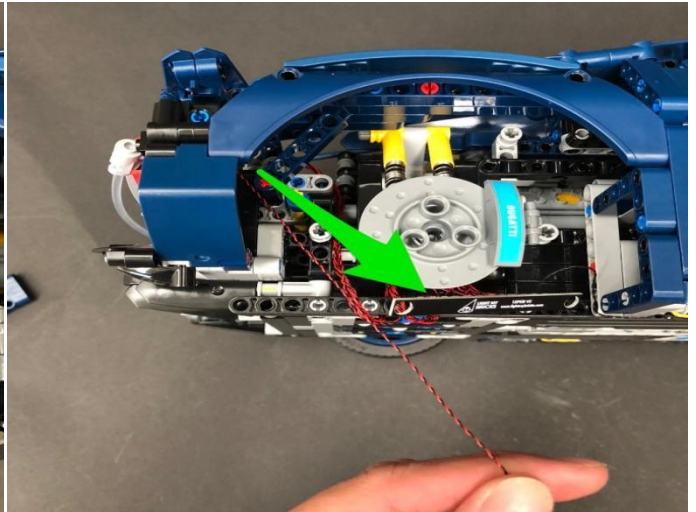
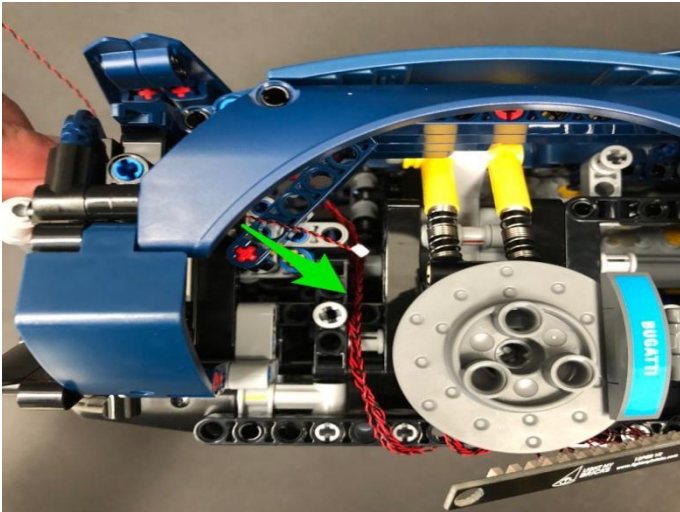
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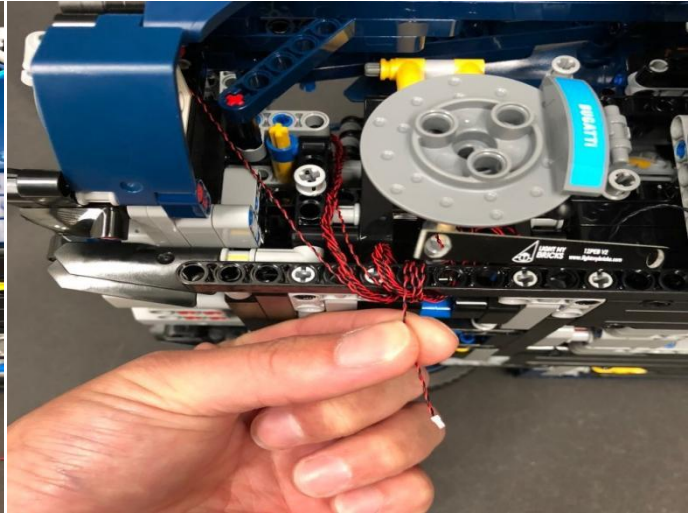
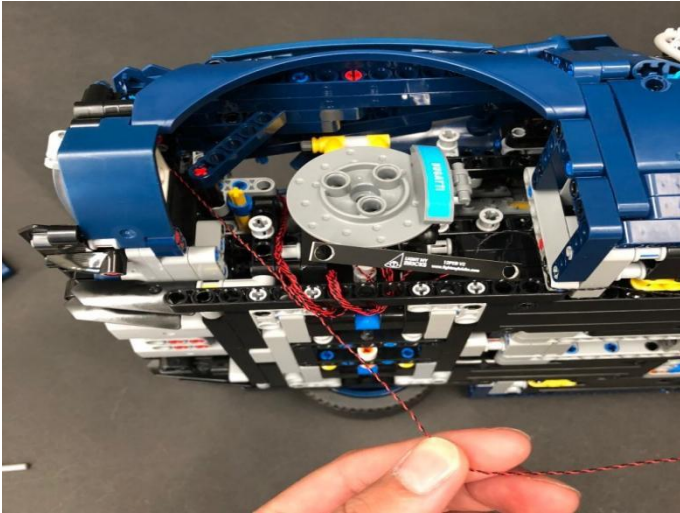
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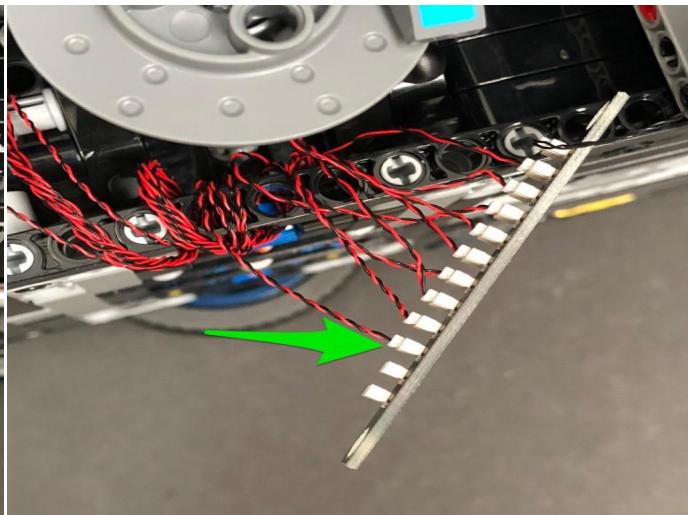
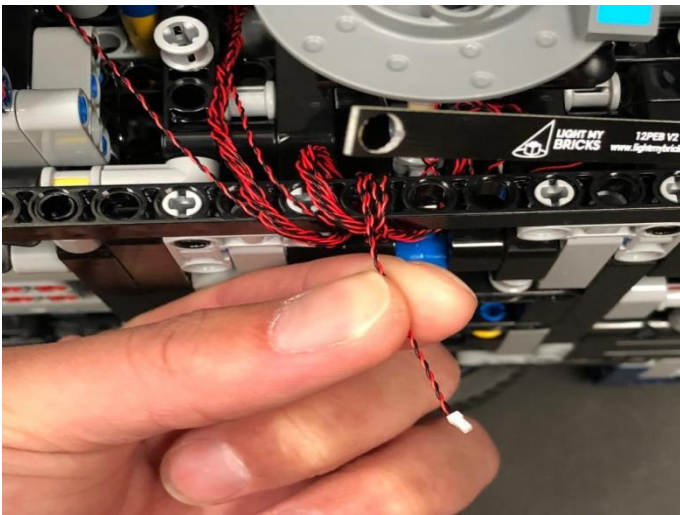
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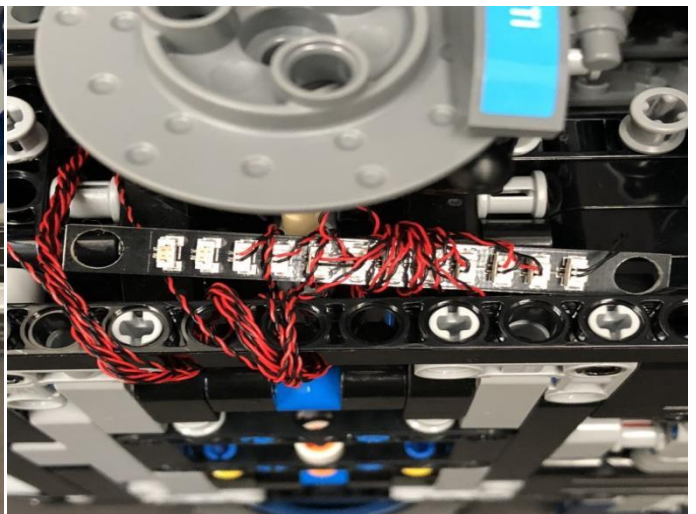
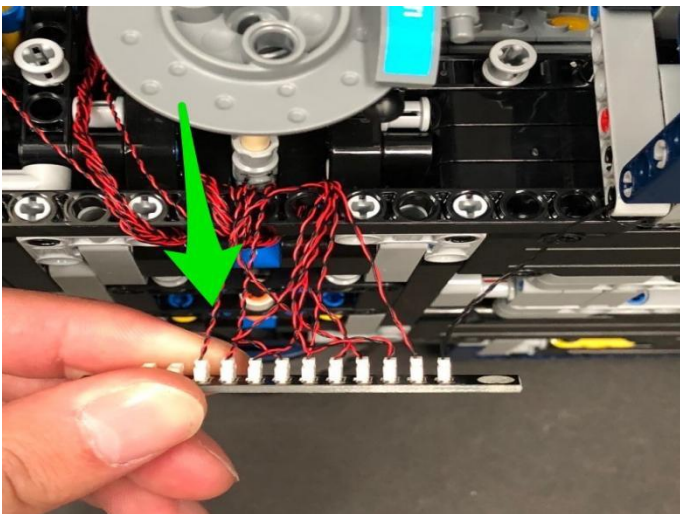
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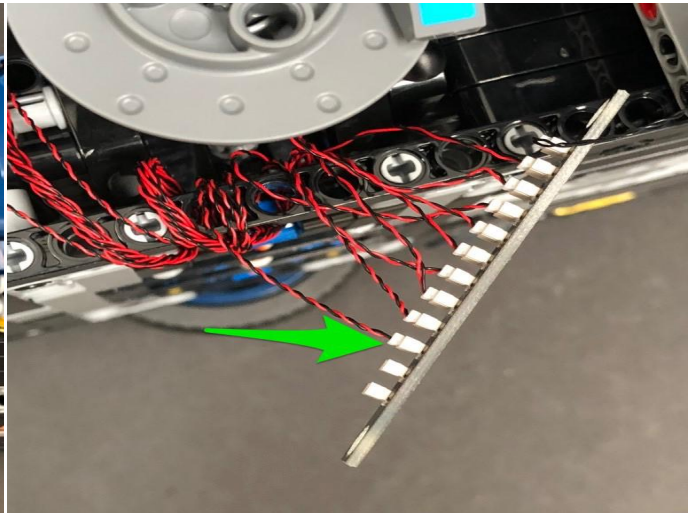
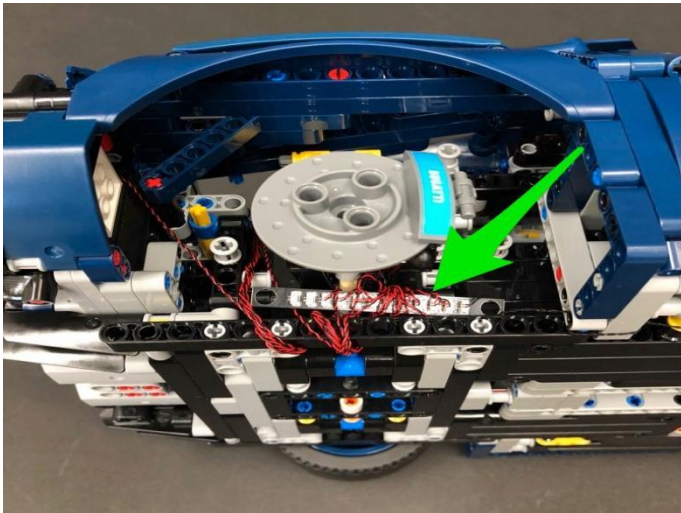
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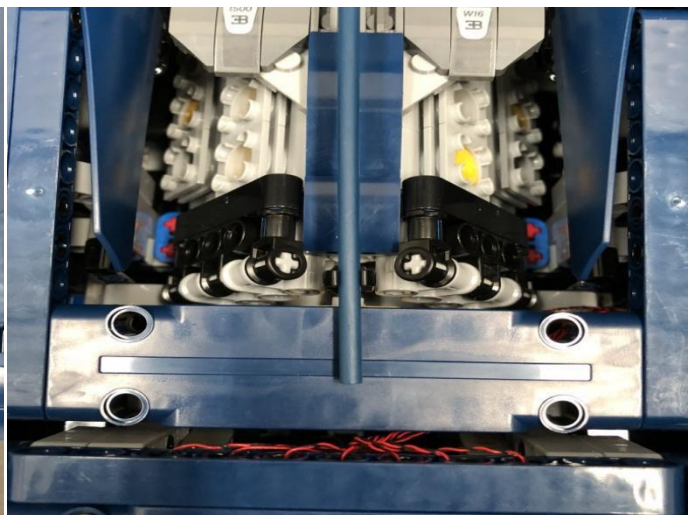
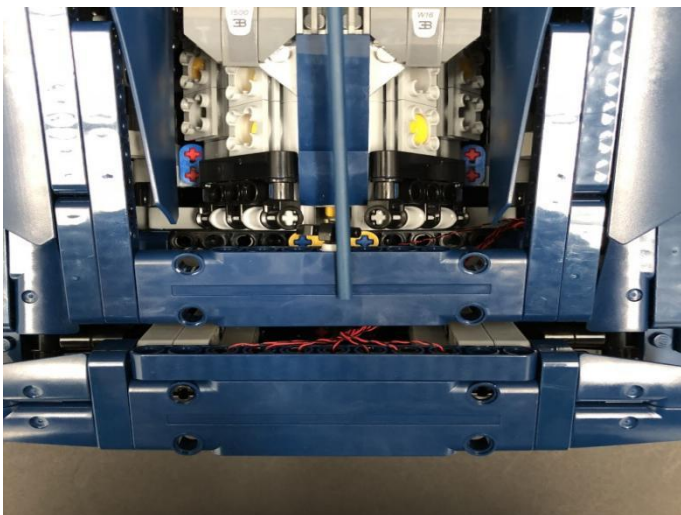
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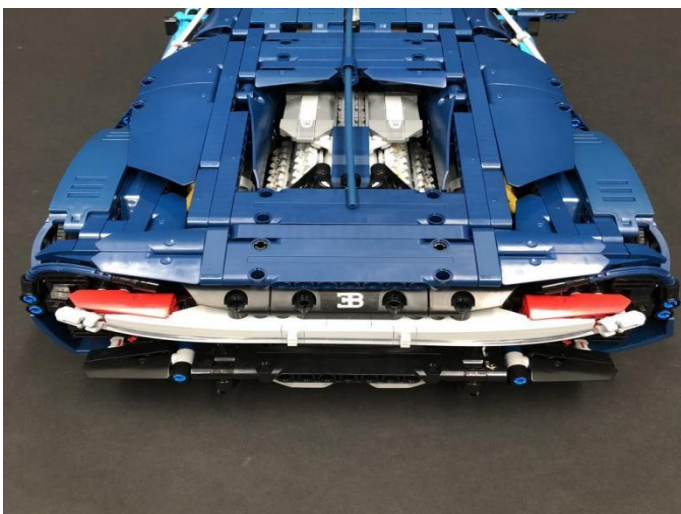
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Good job, you've done all the installation steps, power it up and enjoy your work.



The battery box can also power the set. If it is necessary to change the power supply , prepare three AA batteries, install them in the battery box, turn on the switch on the battery box, remove the plug of the USB Power Cable from the socket of the expansion board,plug the plug of the battery box to the same socket in the expansion board to power the suit as well.

THANKS