

BRICK BLING

INSTALLATION INSTRUCTIONS

76328 Batman: The Classic TV Series Batmobile

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

Label	Content	Quantity
A01001 Light-15CM Warm White	Light-15CM Warm White	2
A01003 Light-15CM Red	Light-15CM Red	1
A01014 Light-15CM Orange	Light-15CM Orange	6
A01101 LED Strip Red	LED Strip Red	4
A012 Expansion Board	6 Socket Expansion Board	1
	8 Socket Expansion Board	1
	12 Socket Expansion Board	1
	2 Socket Expansion Board	1
	6 Socket Expansion Board	2
	4 Socket Expansion Board	2
A01305 Power Supply	Power Supply	1
A01501 Connecting Cable 5CM	Connecting Cable 5CM	1
A01502 Connecting Cable 15CM	Connecting Cable 15CM	5
A01504 Connecting Cable 50CM	Connecting Cable 50CM	1
A01506 Connecting Cable 20CM	Connecting Cable 20CM	4
A02550 Light Strip-Red-COB	Light Strip-Red-COB	5
A02550 Light Strip-Red-COB	Light Strip-Red-COB	2
A02550 Light Strip-Red-COB	Light Strip-Red-COB	2
A02551 Light Strip-Warm White-COB	Light Strip-Warm White-COB	2
A1029 High-Brightness Light 15CM-White	High-Brightness Light 15CM-White	2
Components		

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 “USB Power Cord”and “Expansion Boards”as follows.

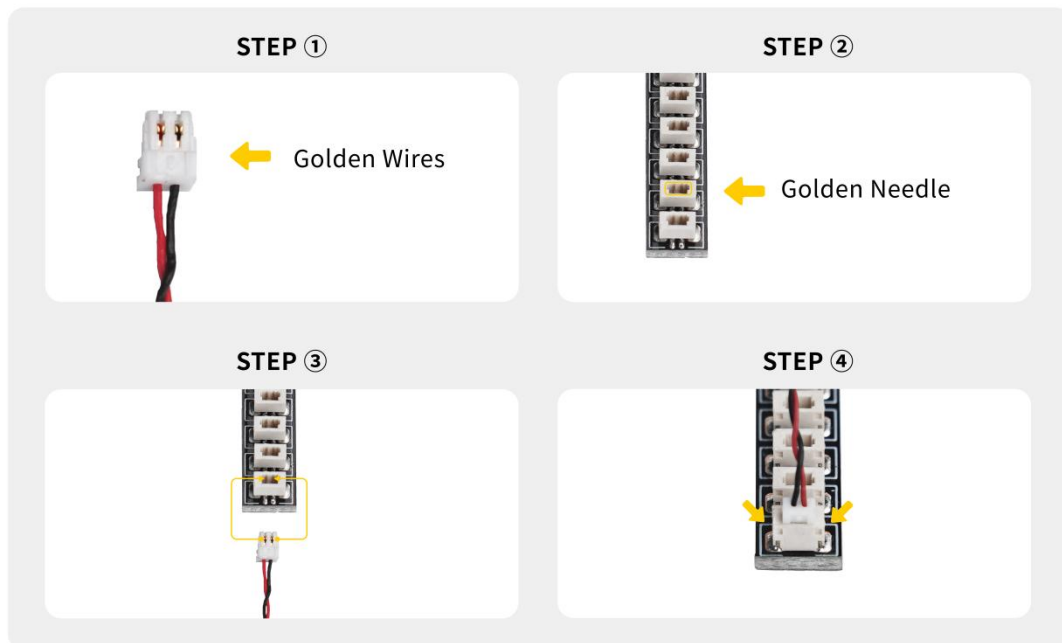


It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

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.

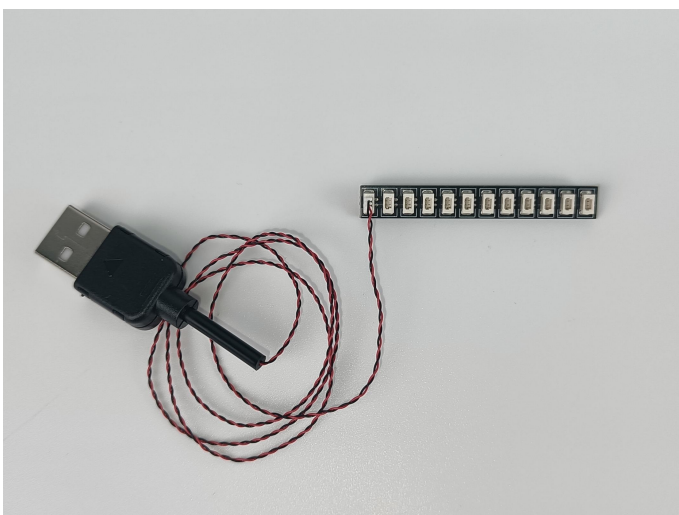
Expansion Board

BRICK
BLING



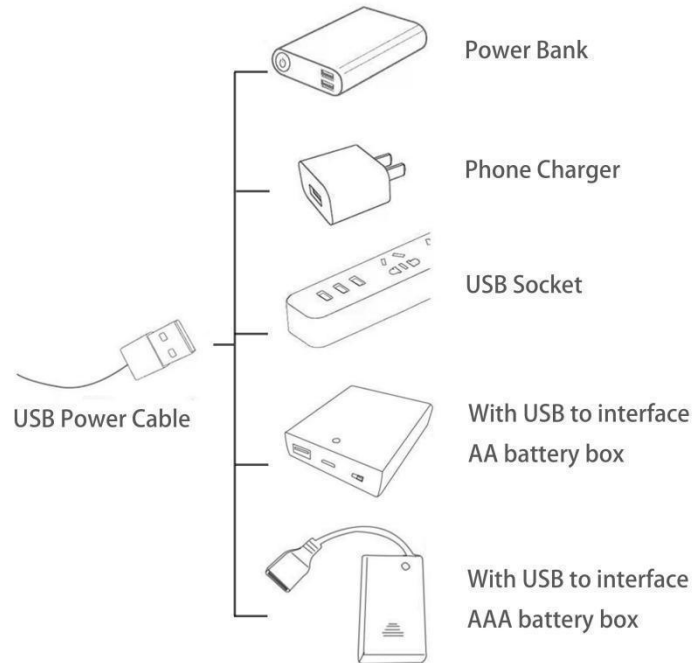
All our connections between plug and socket are all the same as shown above. So for any such structure with plug and socket, please pay attention to the golden wire of the plug and the golden needle of the socket, they must be touched together.

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

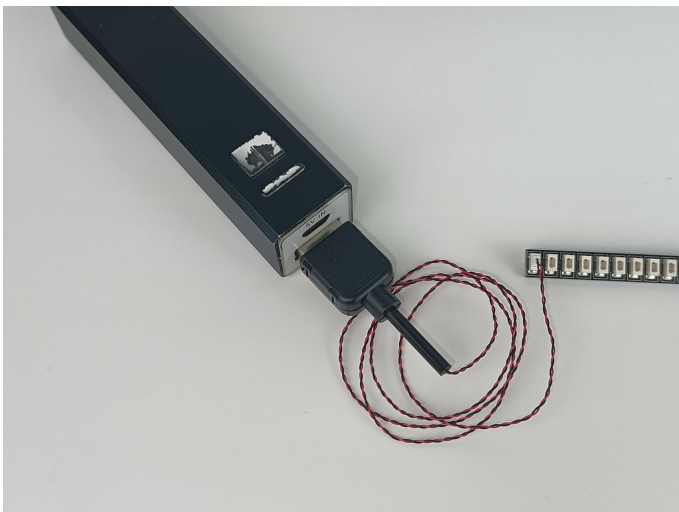


The USB Power Cord can be powered by phone chargers, power banks, etc.

USB connectors to connect devices



This instruction will use the power bank as power supply . The test structure is shown as follow. All lamp in this set will be tested by this structure.



BRICK BLING

When we test "A01001 Light-15CM Warm White" particles, Take out the bag labelled "A01001 Light-15CM Warm White". 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.



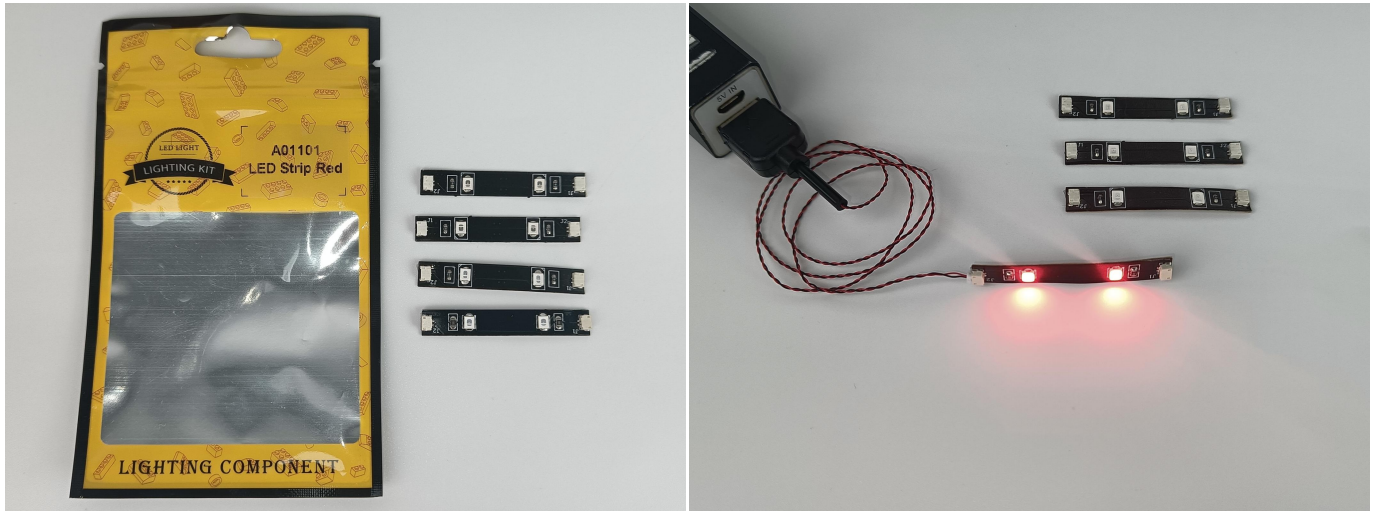
Test each lamp according to this method. It should be noted that after the test, the lamp must be returned to the corresponding bag to avoid confusion of types.



BRICK BLING

LED strip test:

Take out the bag labeled "A01001 Light-15CM Warm White". Take out the LED light bar, connect the USB power cable, turn on the mobile power supply, the light will be on normally, as shown in the figure below.



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



BRICK BLING

Section C: laying out components following the instruction.

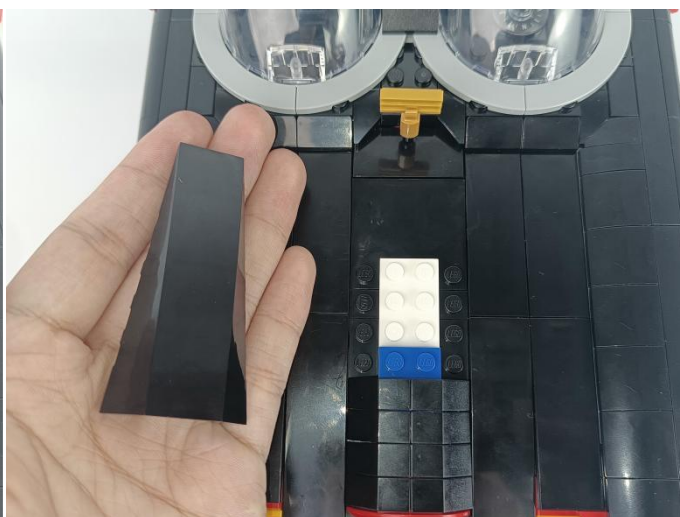
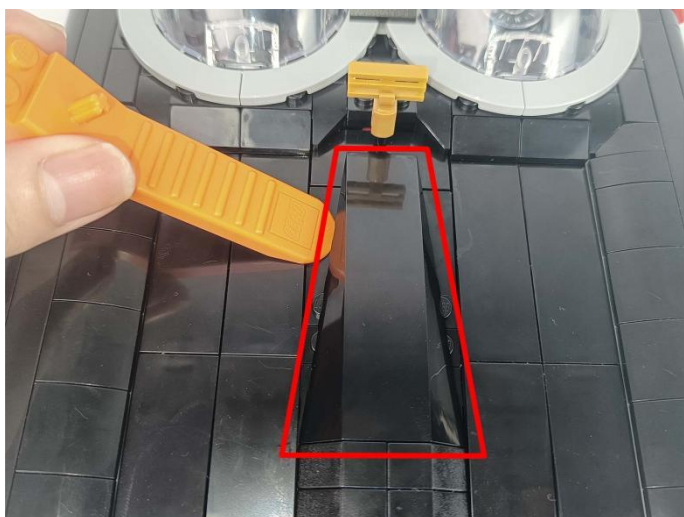
1



2

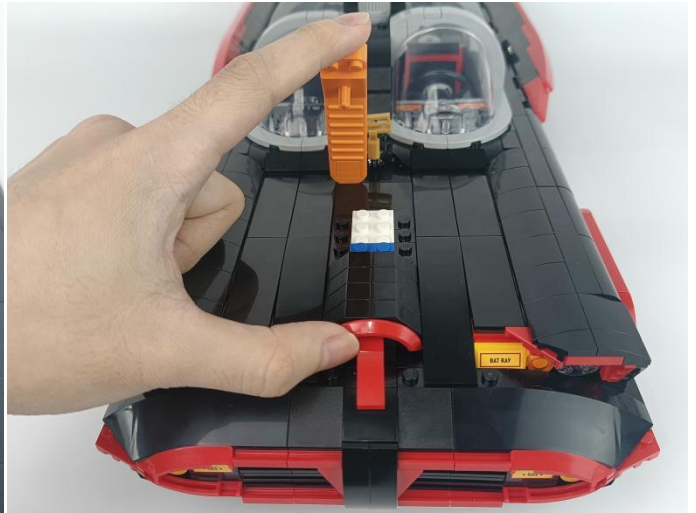
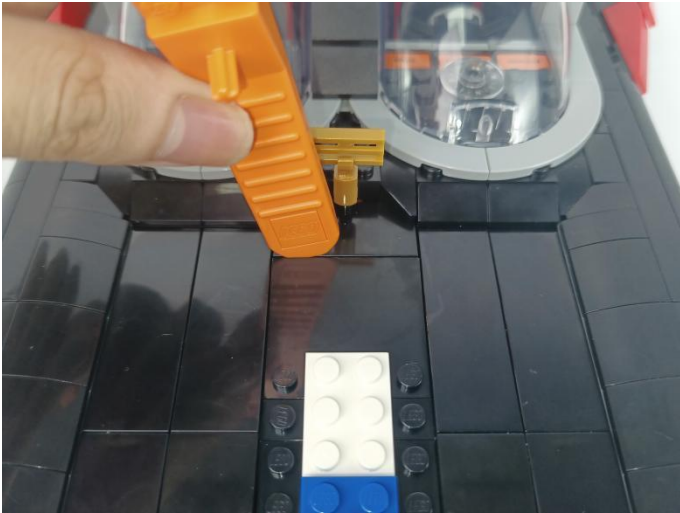


3

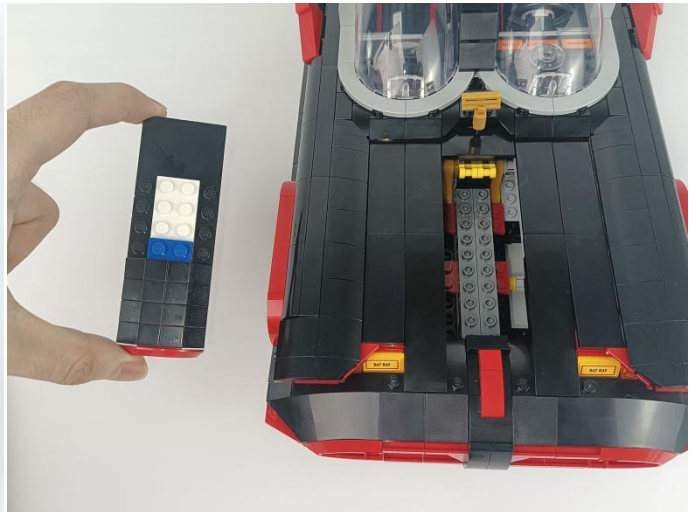


BRICK BLING

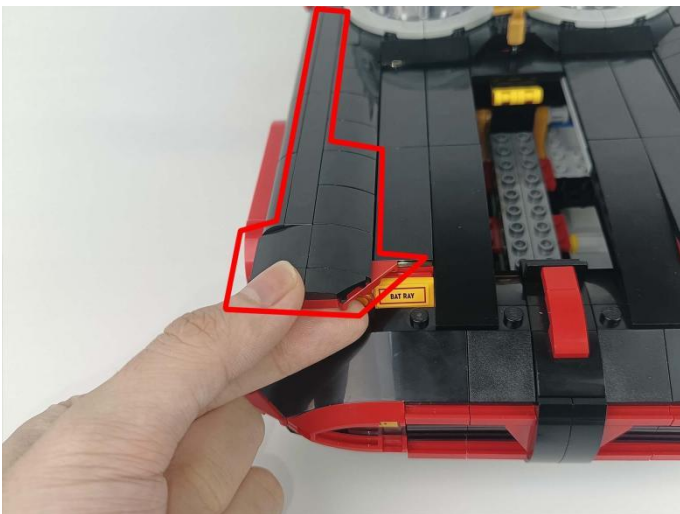
4



5

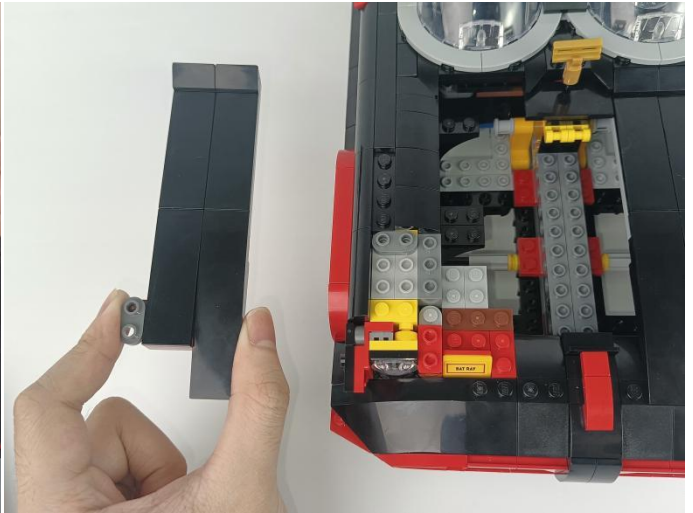
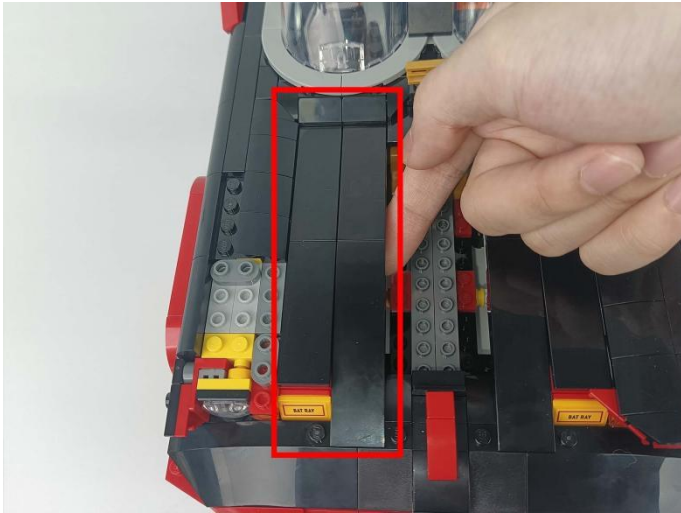


6



BRICK BLING

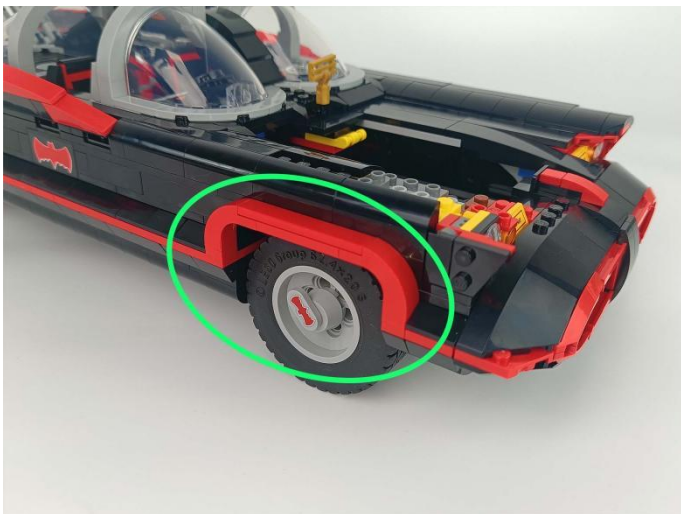
7



8



9

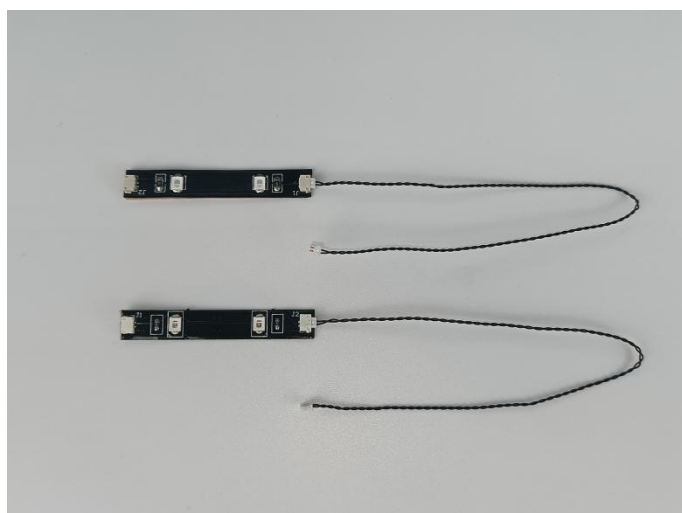


BRICK BLING

10



11

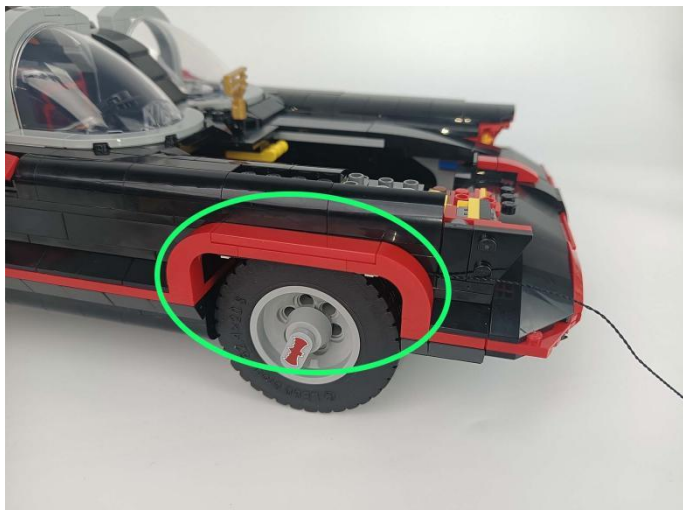


12

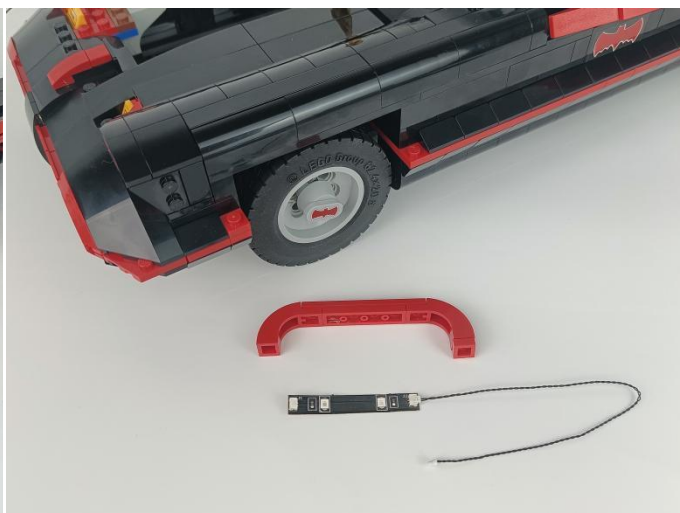
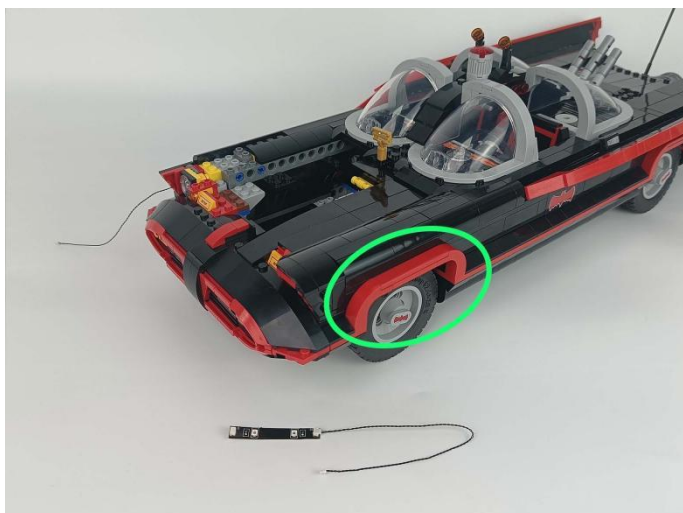


BRICK BLING

13



14

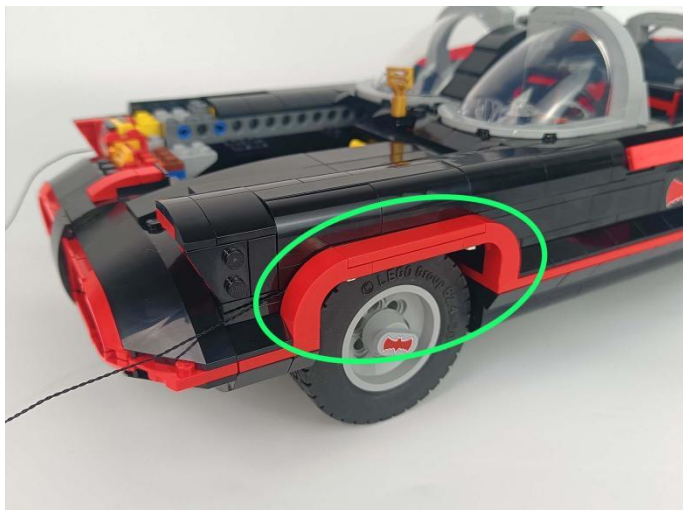


15



BRICK BLING

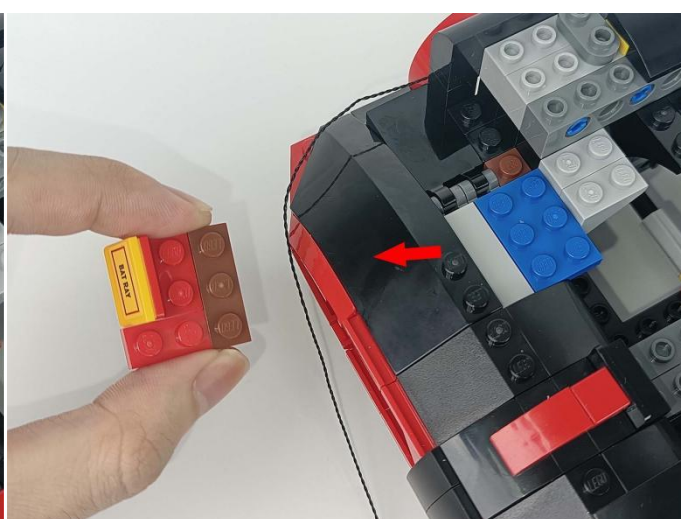
16



17

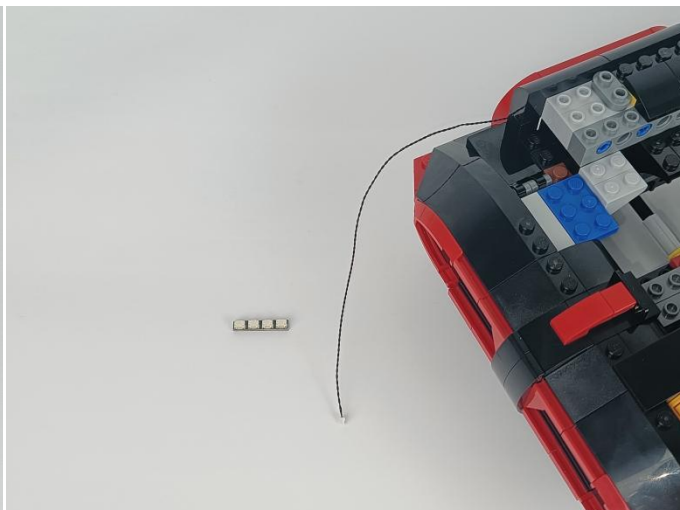
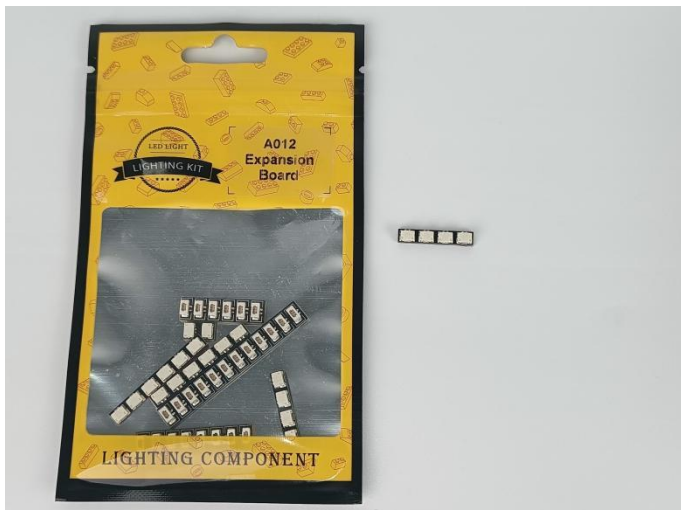


18

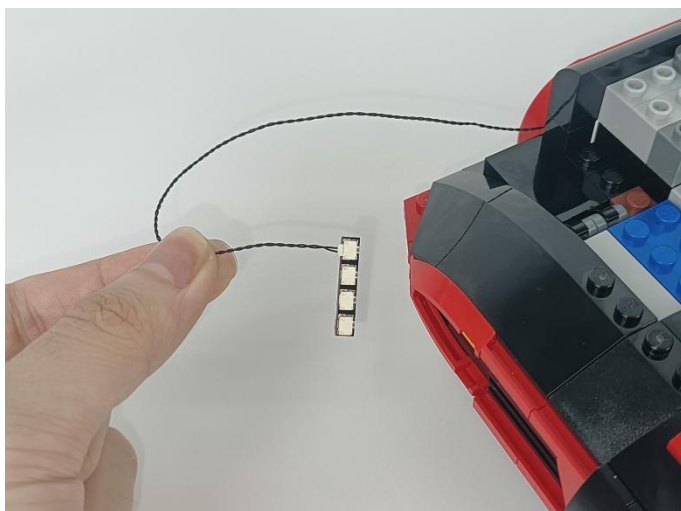


BRICK BLING

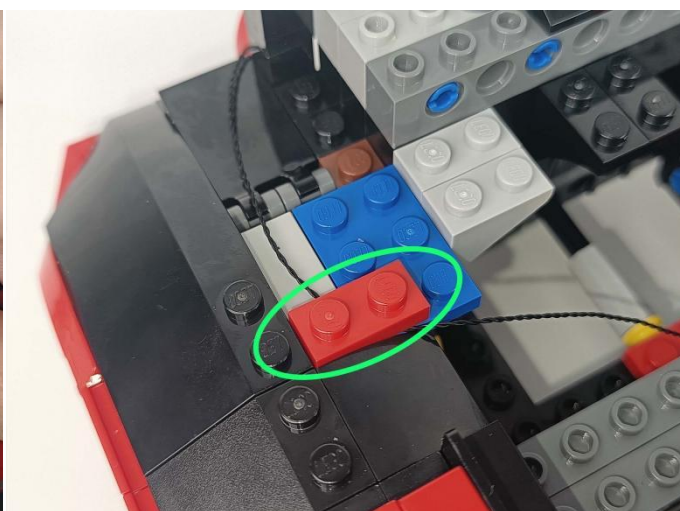
19



20



21

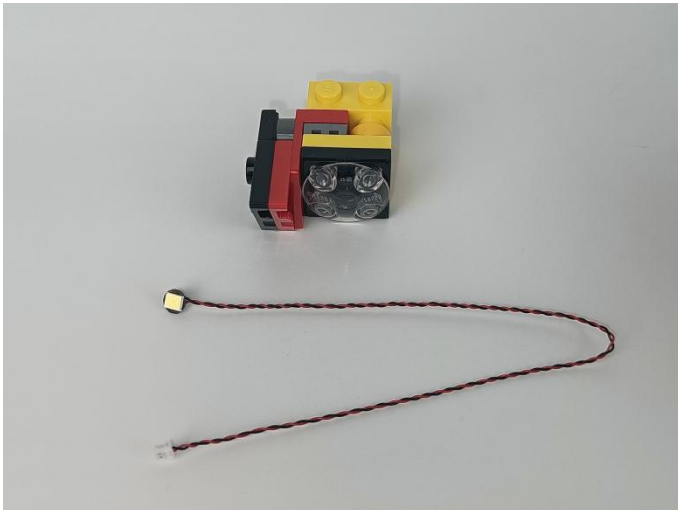


BRICK BLING

22



23



24



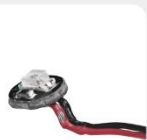
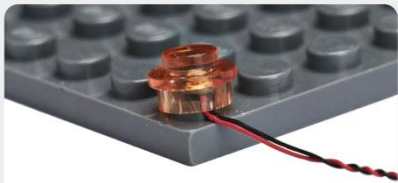


TIPS

BRICK
BLING

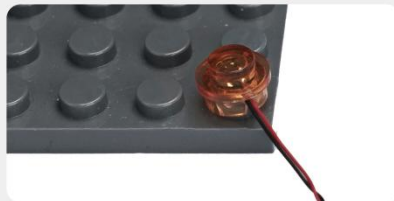
The slit on the the plate round 1X1 are hand-made to avoid squeeze the wire and cause short circuit and abnormal heat during installation.

The plate without slit

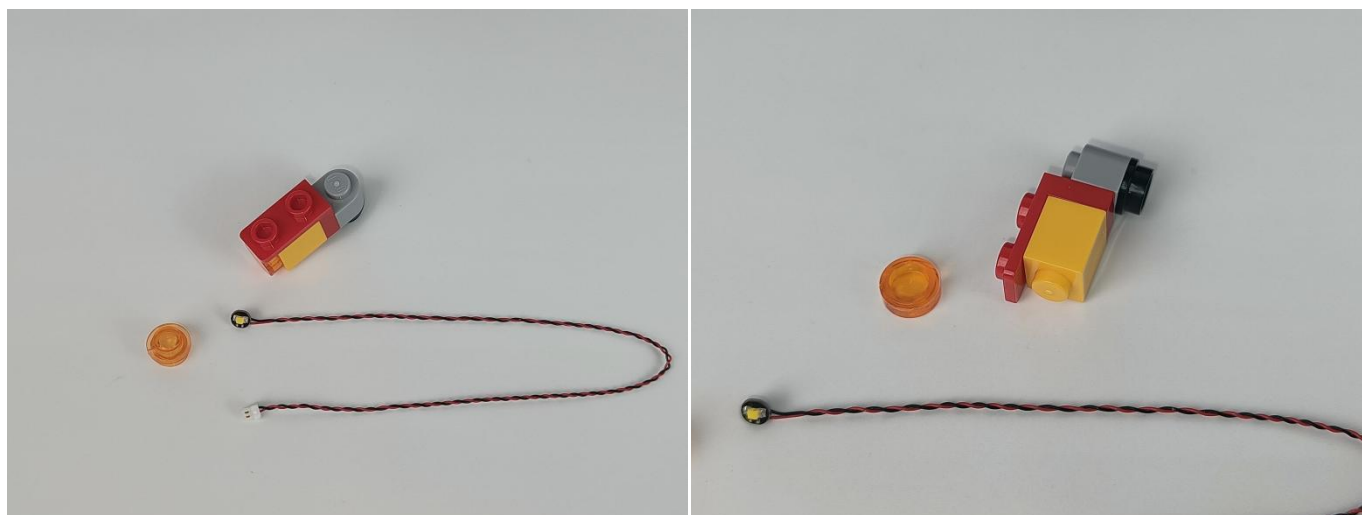


The squeeze causes the protective layer of the wire to be torn apart, the positive and negative wires touch together, and the set is short-circuited and the hot or wire is crushed, the wire to be disconnected and don't work.

The plate with slit

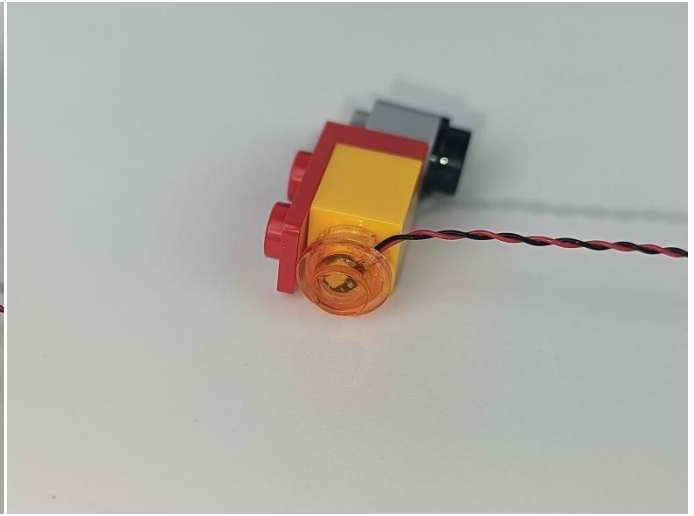
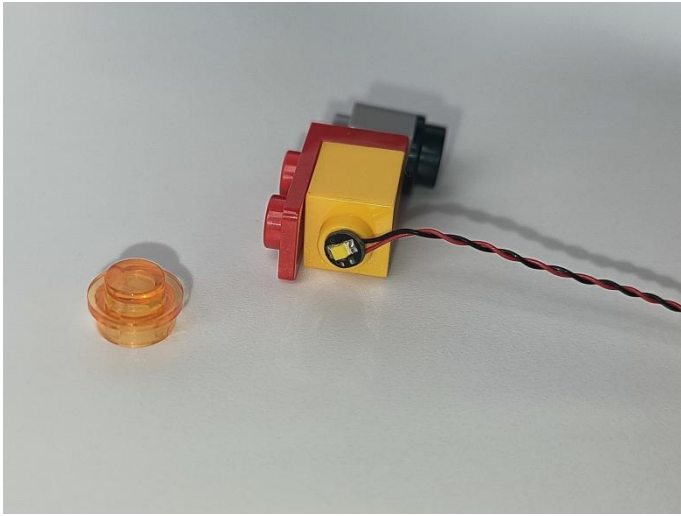


The wire has enough space to avoid being squeezed endowed with longer service life and more stable effect.

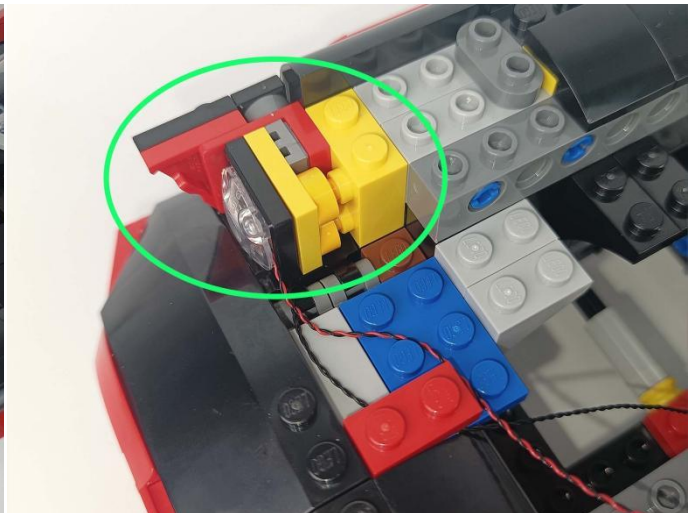
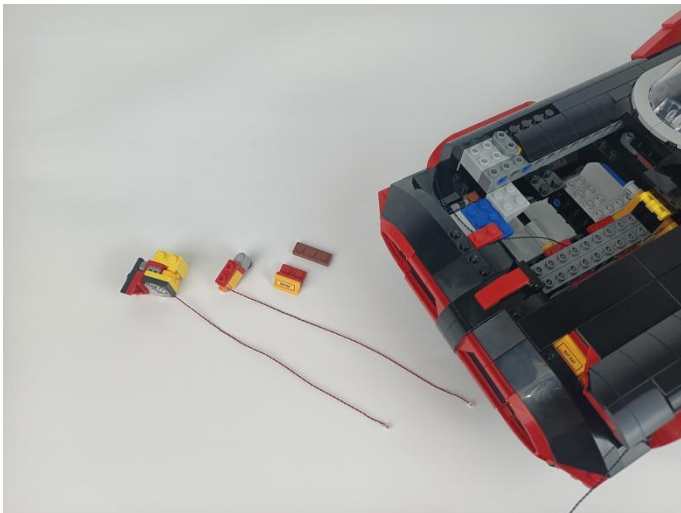


BRICK BLING

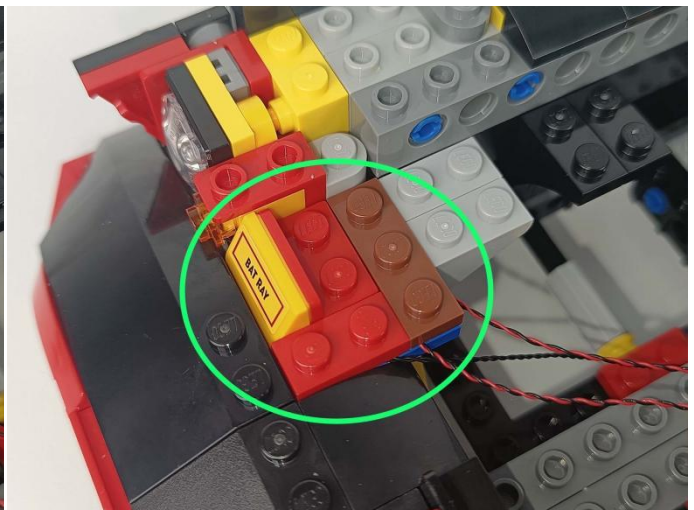
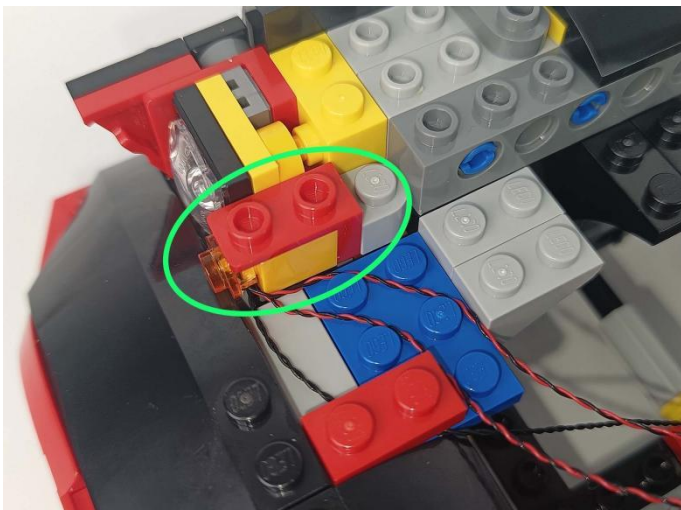
27. Note the cutout on the small round plate. The light wire is stuck in the cutout of the small round plate.



28

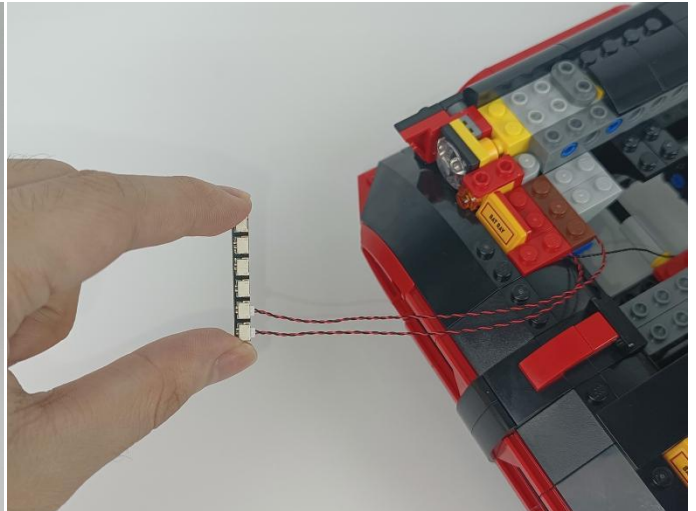


29

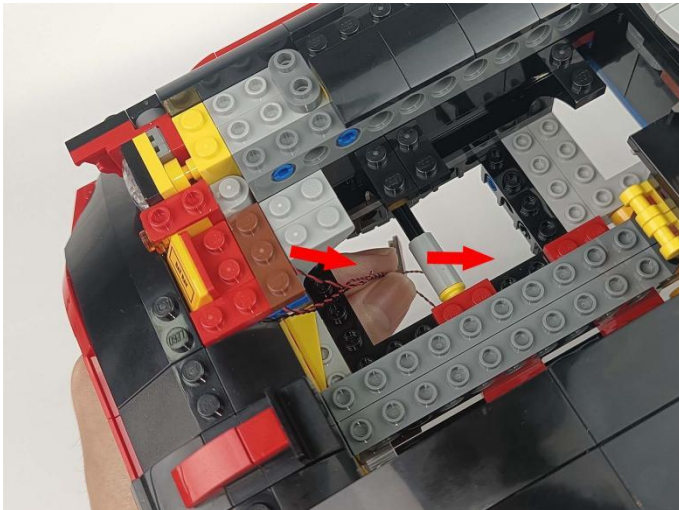


BRICK BLING

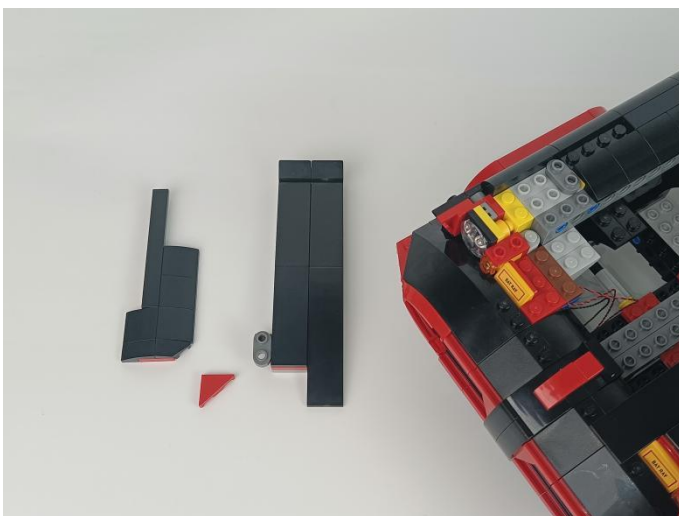
30



31



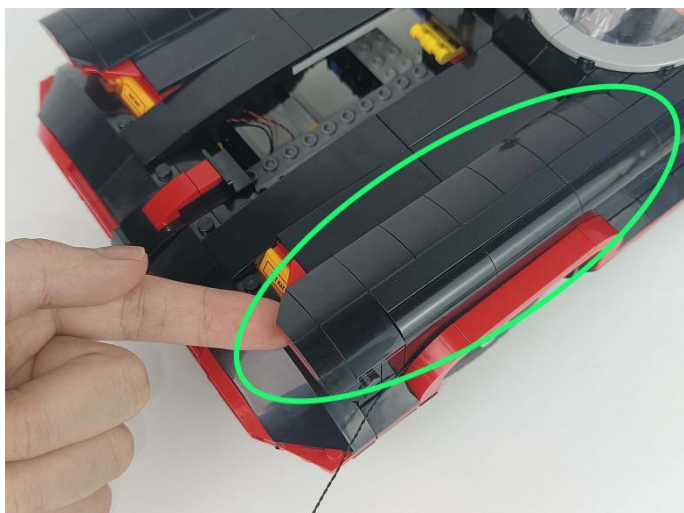
32



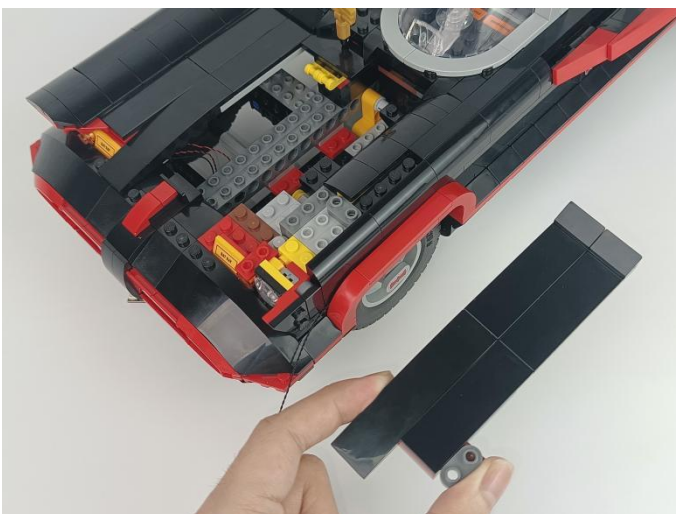
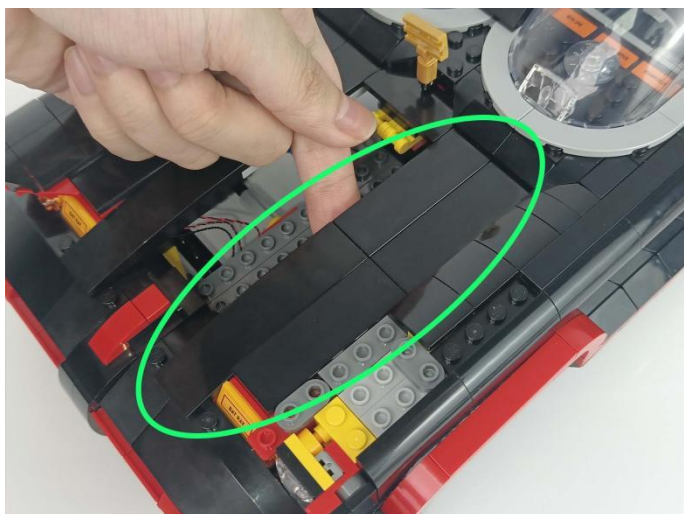
33



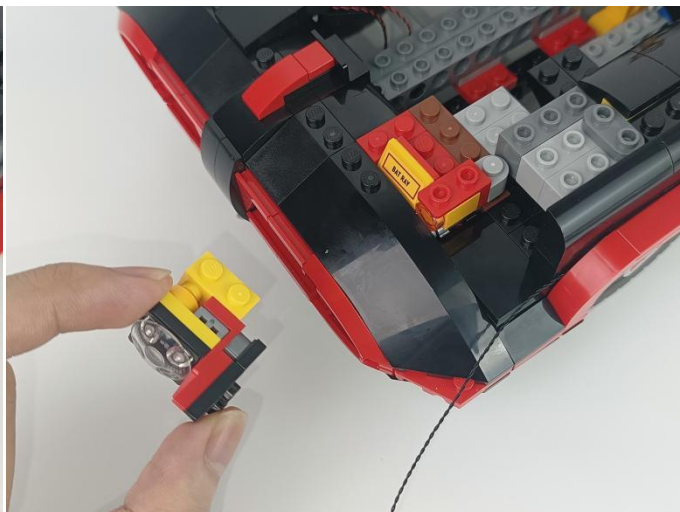
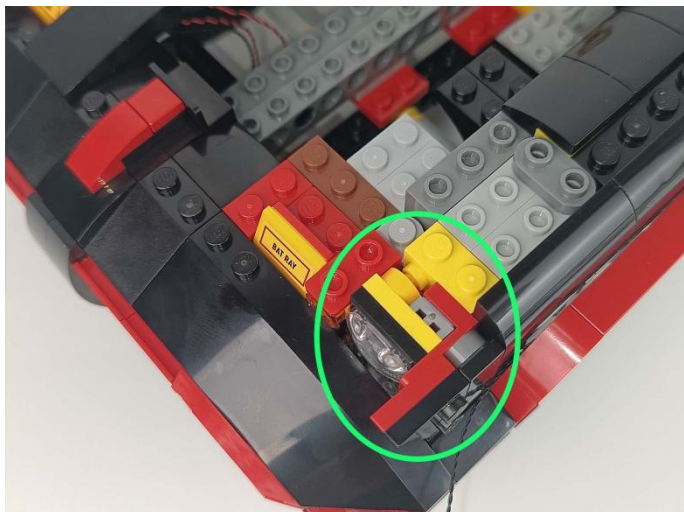
34



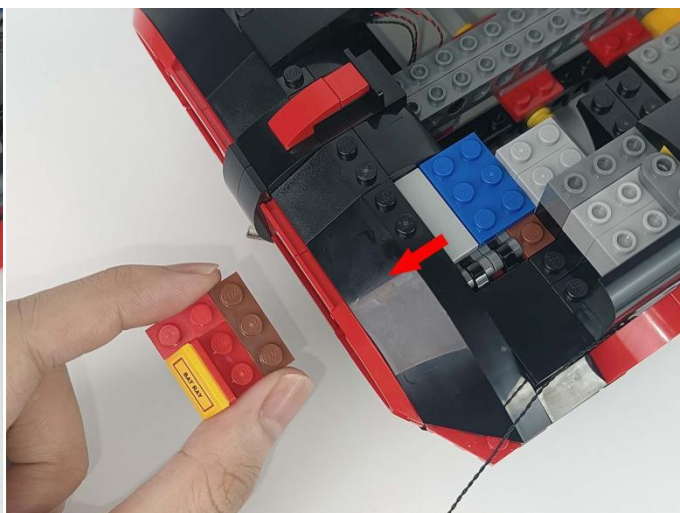
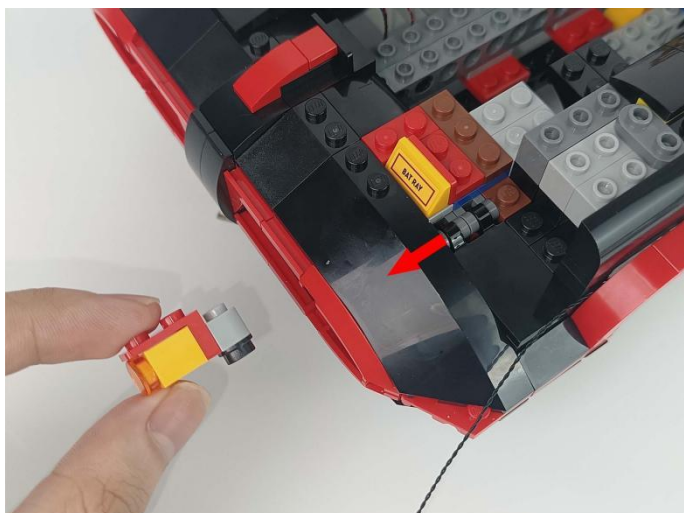
35



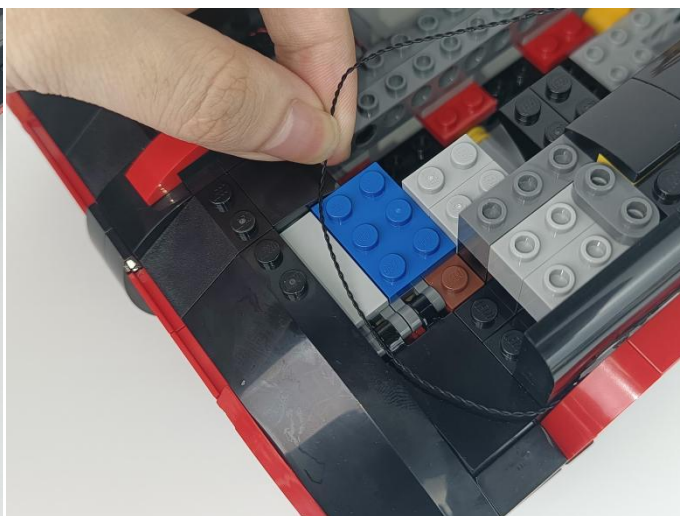
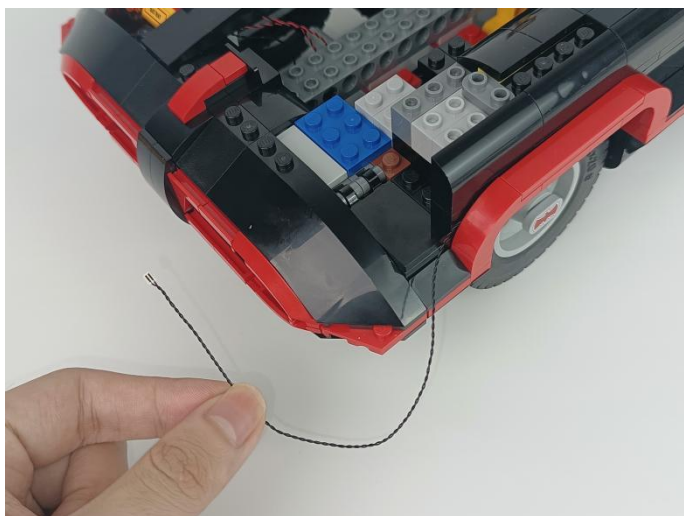
36



37

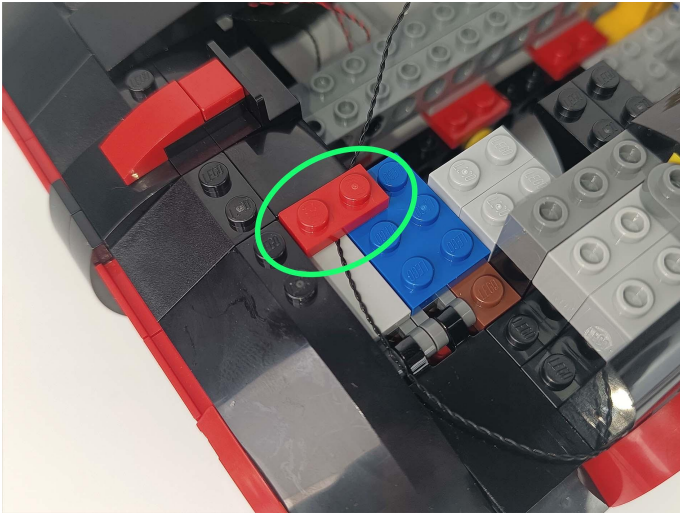


38

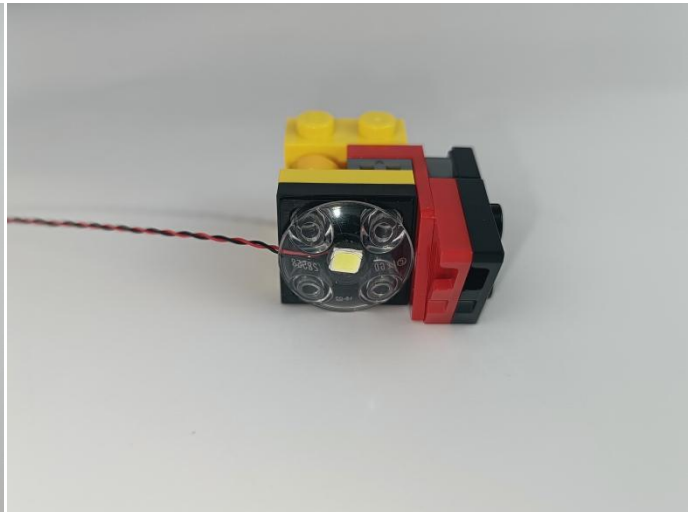
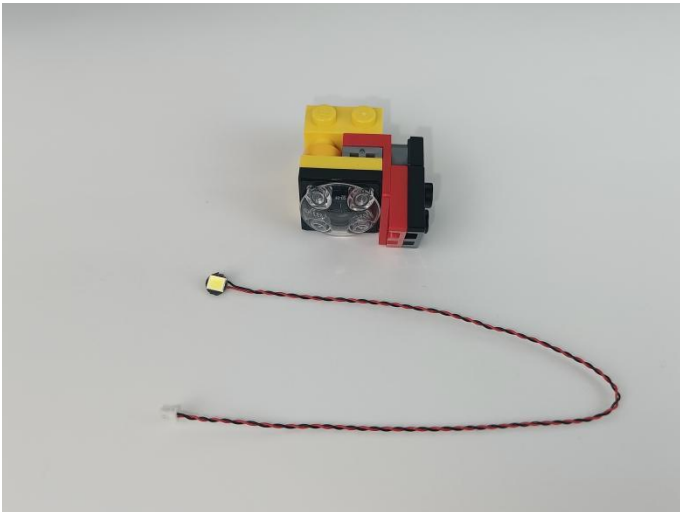


BRICK BLING

39



40

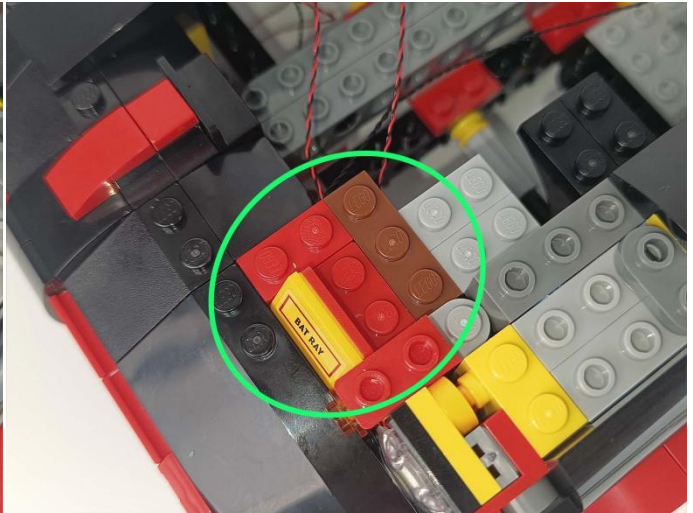
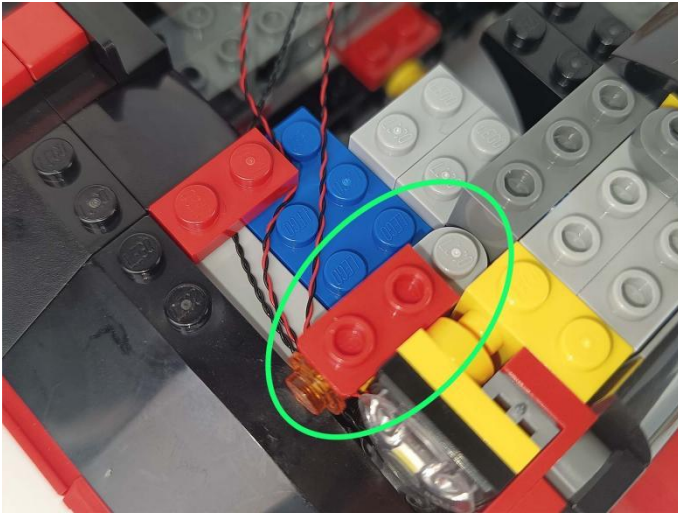


41

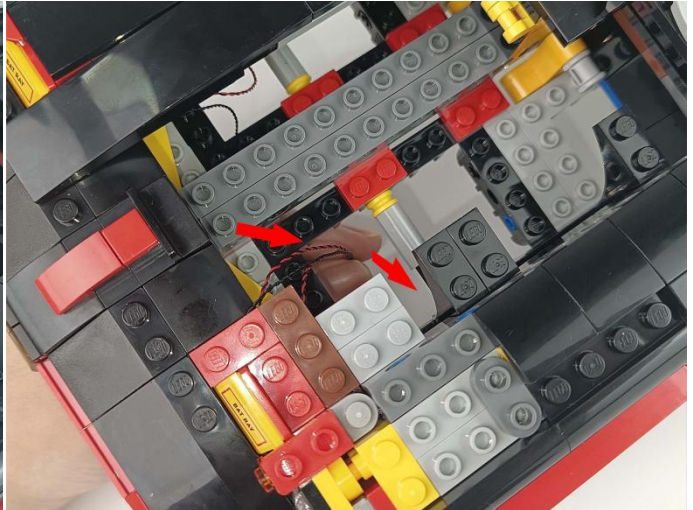
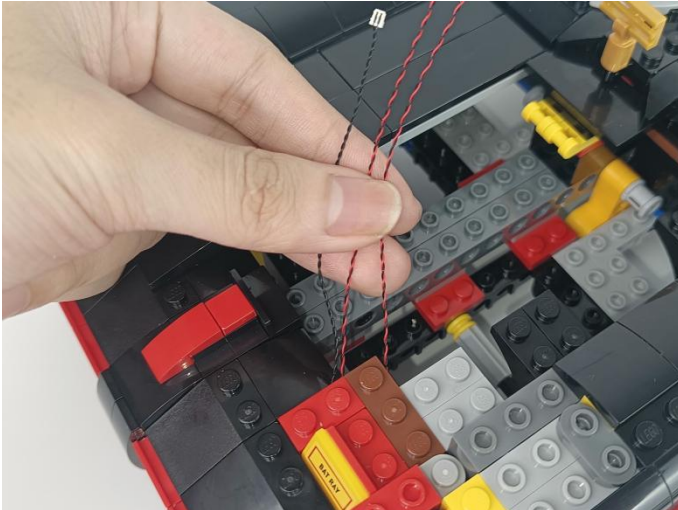


BRICK BLING

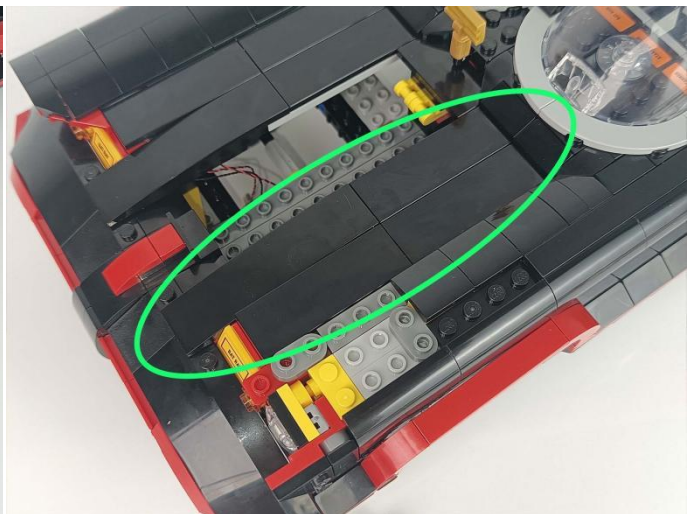
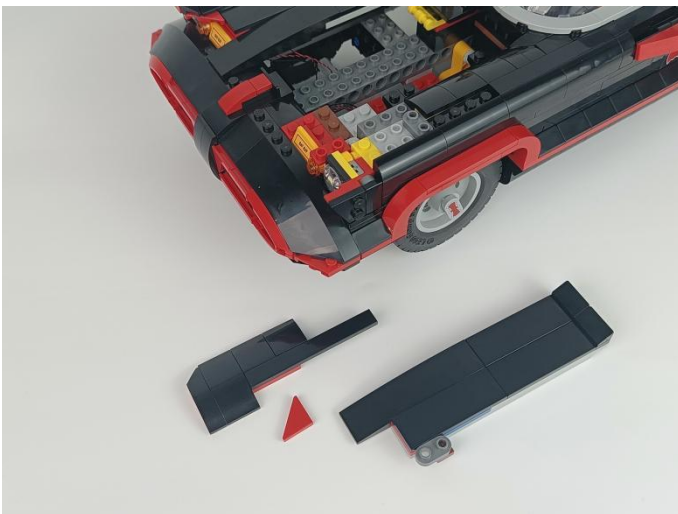
45



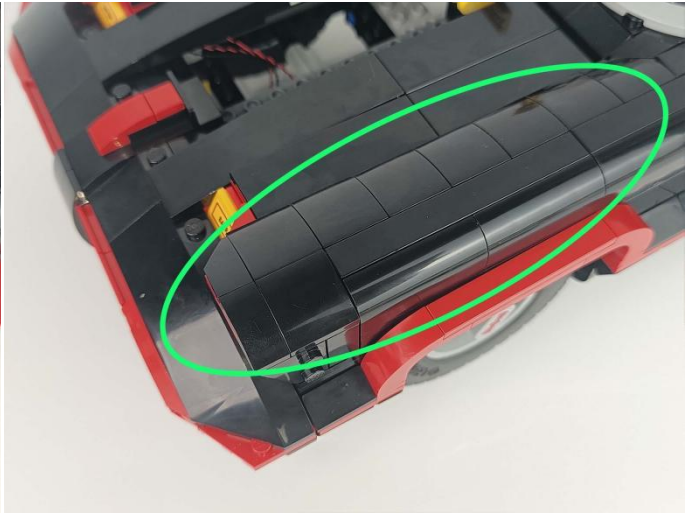
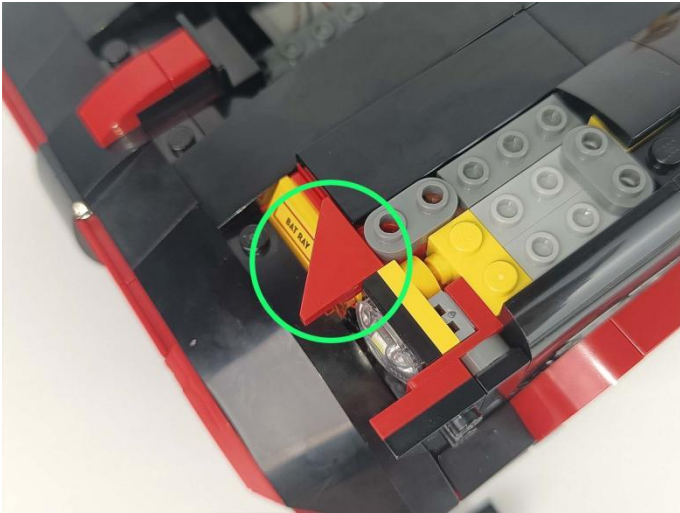
46



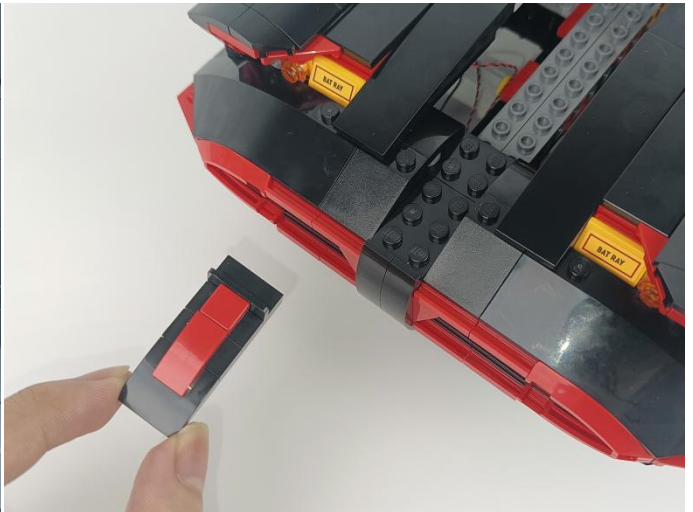
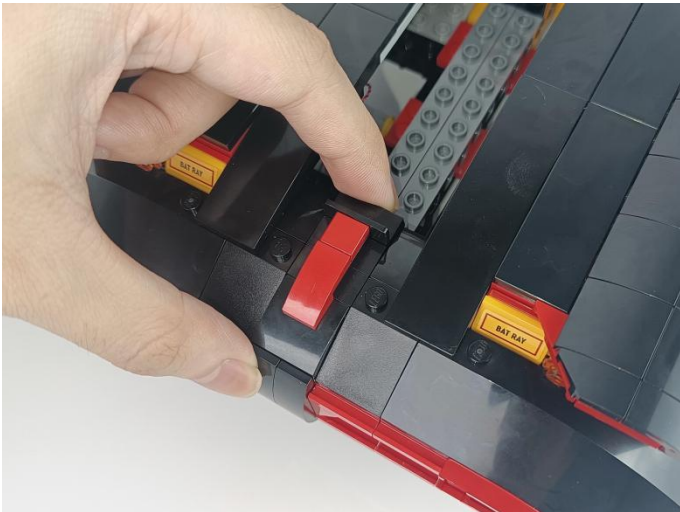
47



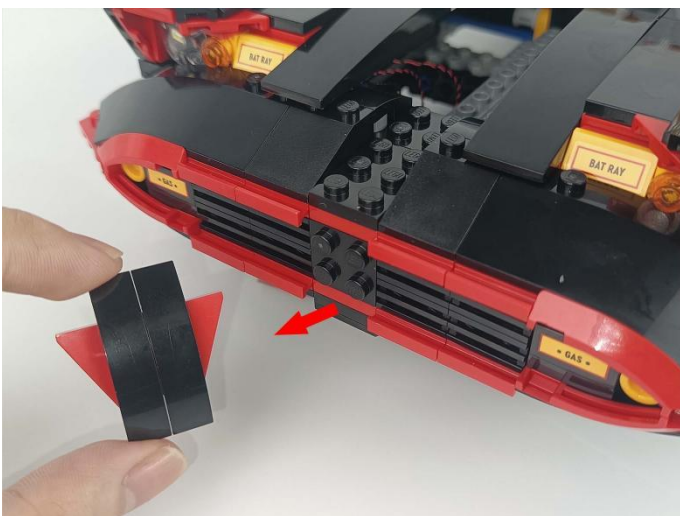
48



49

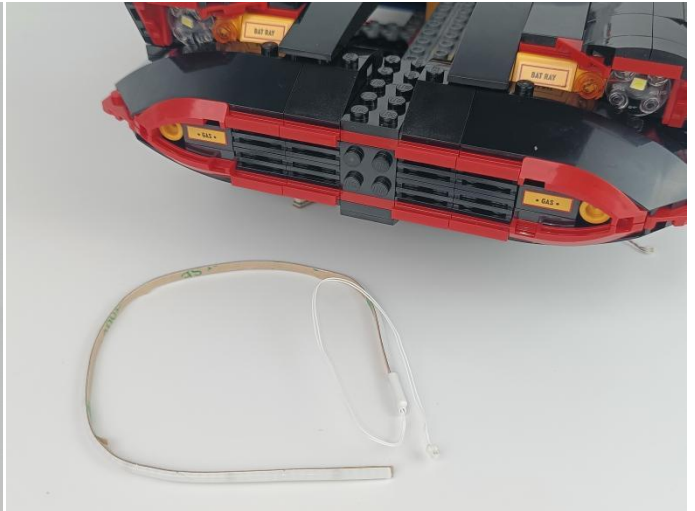


50



BRICK BLING

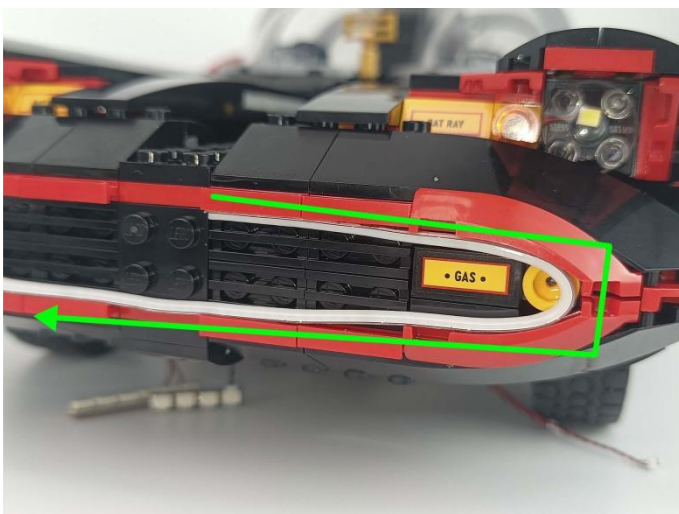
51



52

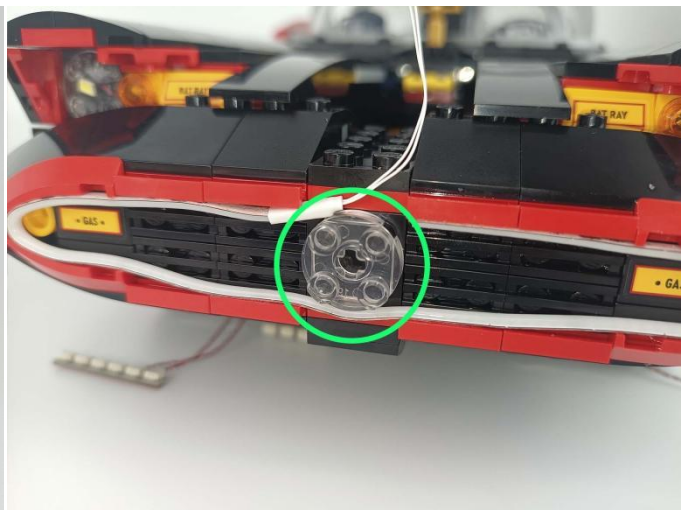


53

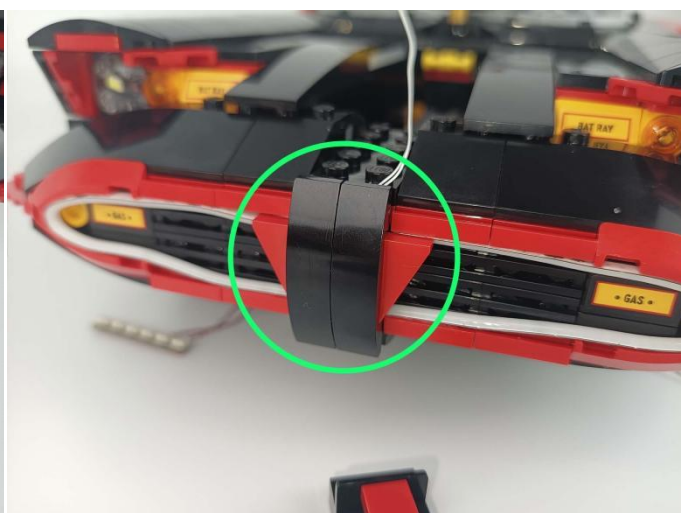


BRICK BLING

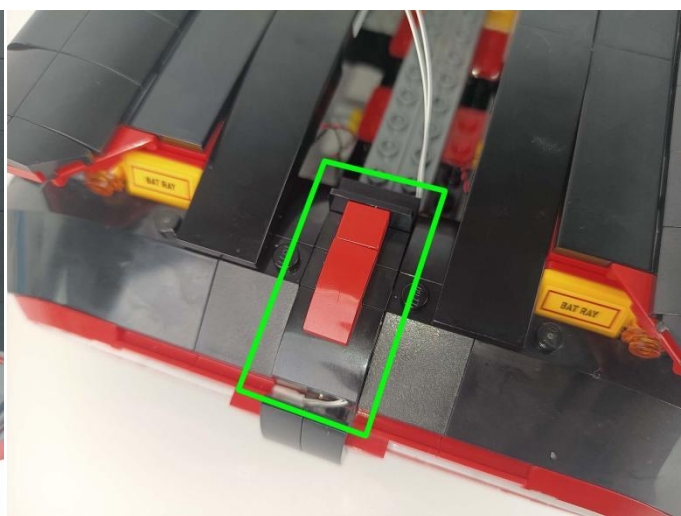
54



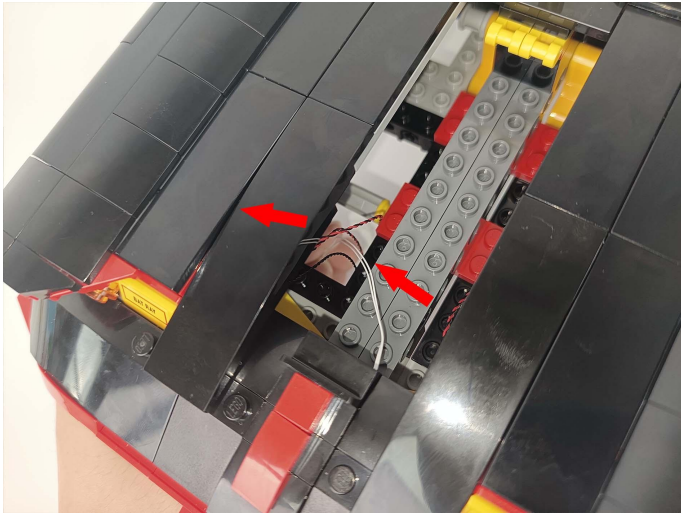
55



56



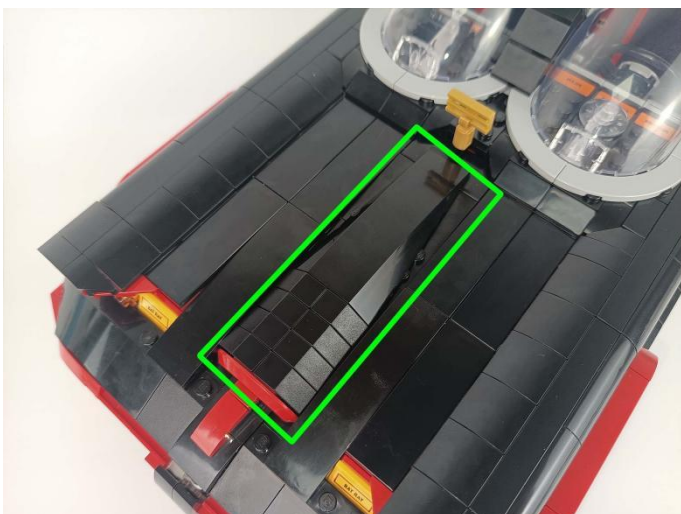
57



58

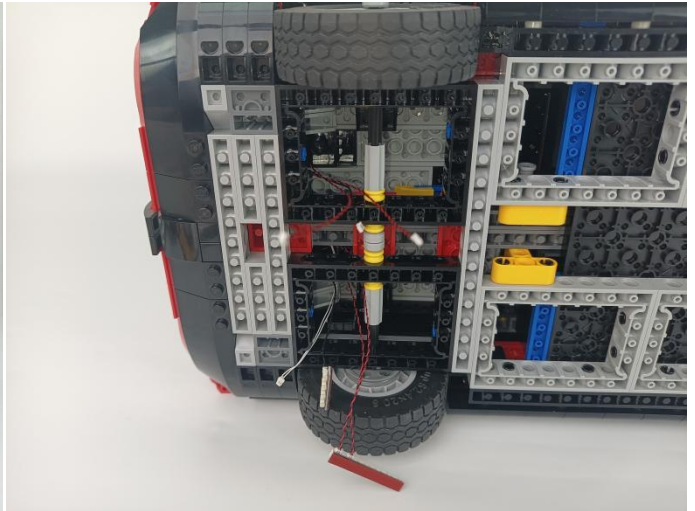


59

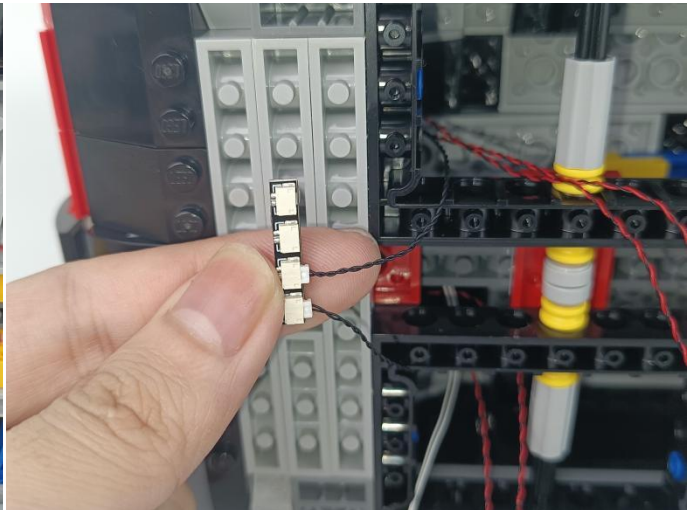
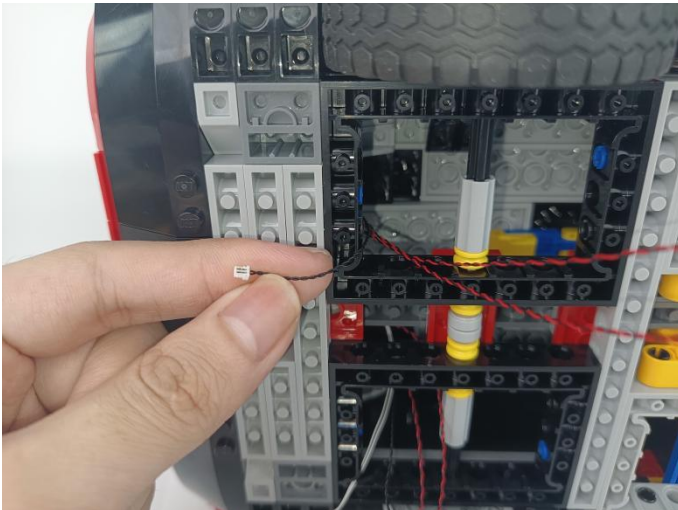


BRICK BLING

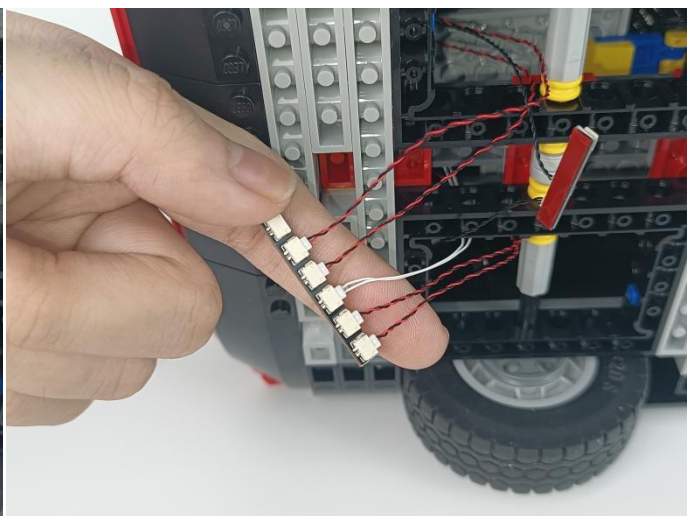
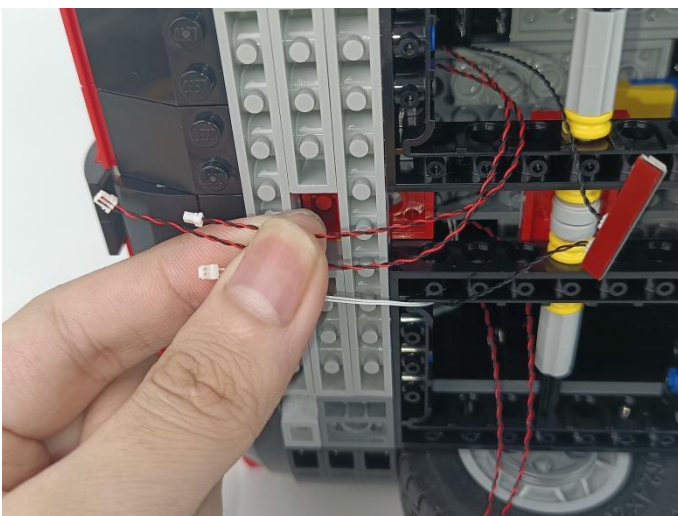
60



61

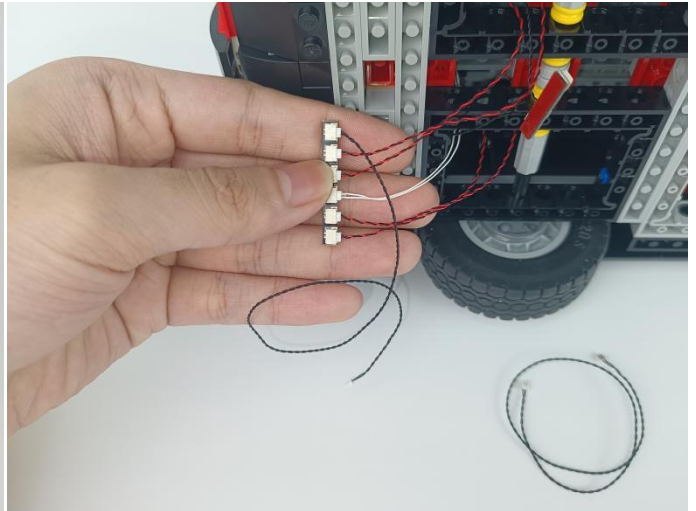


62

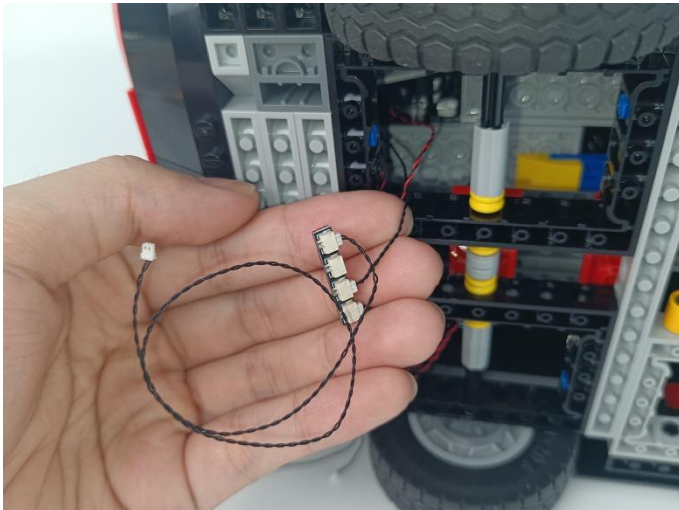


BRICK BLING

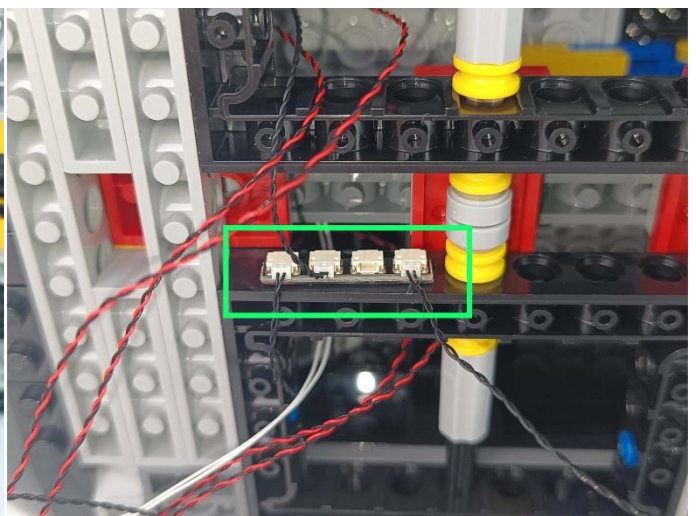
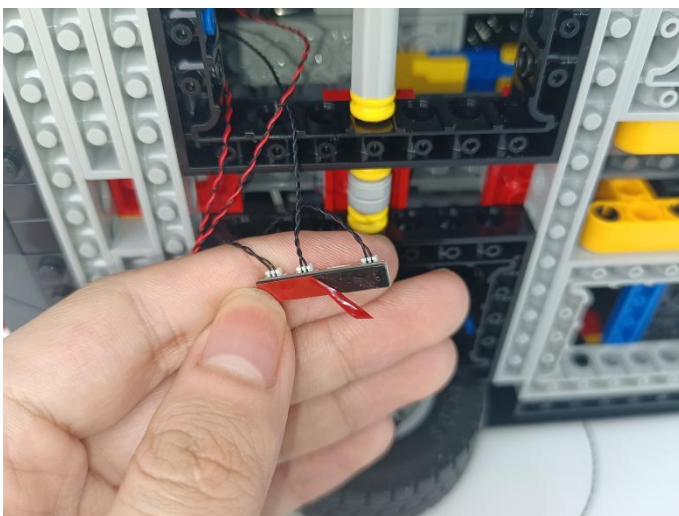
63



64

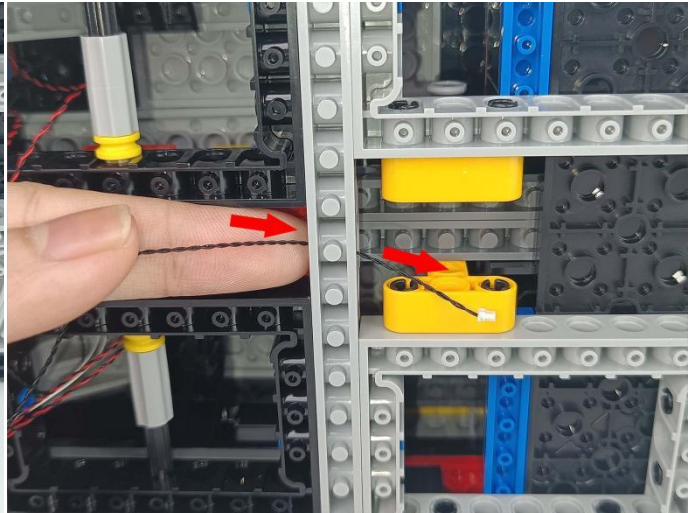
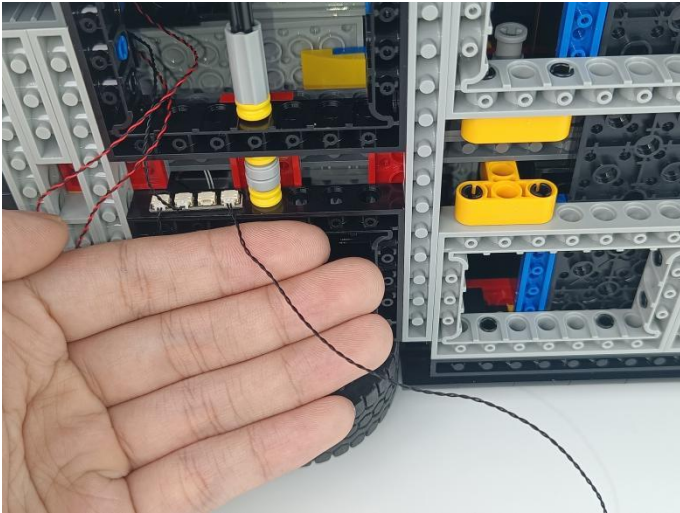


65

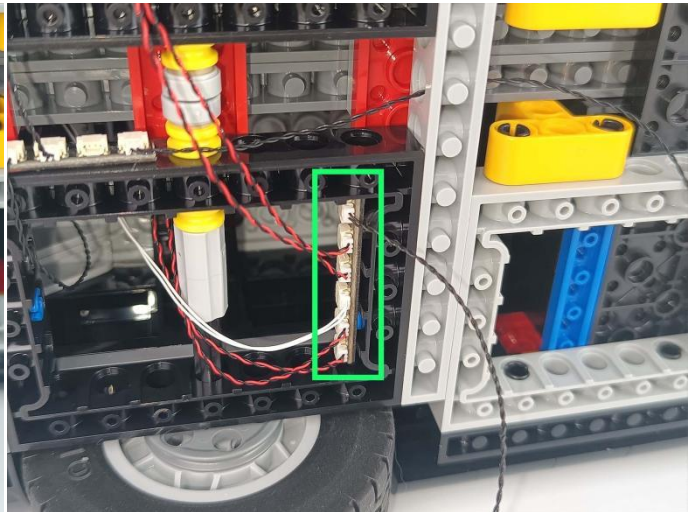
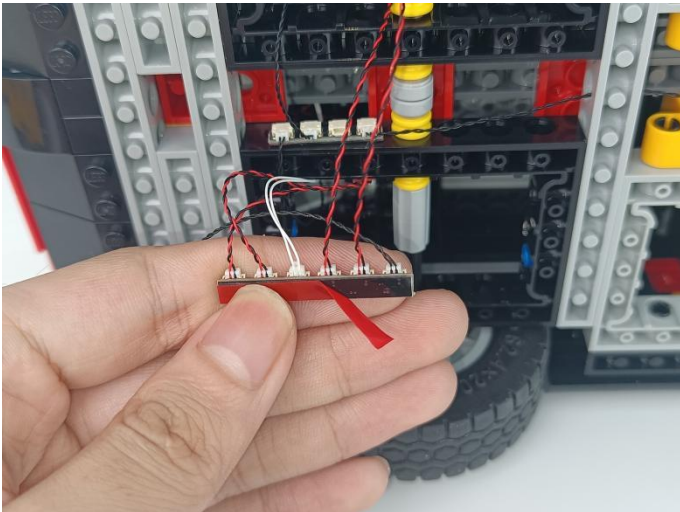


BRICK BLING

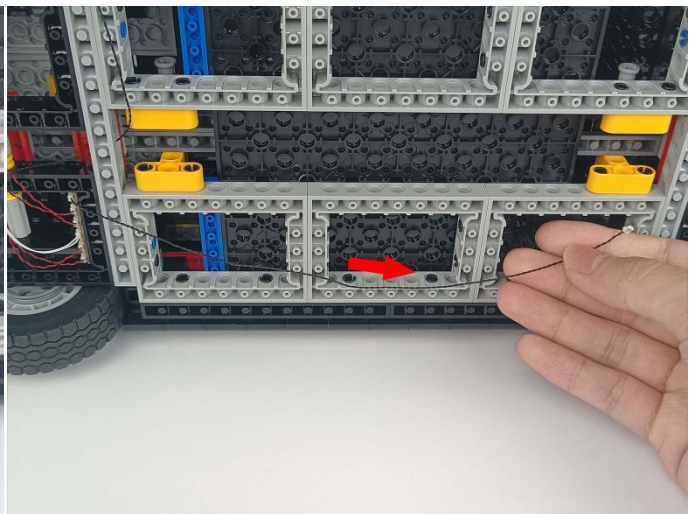
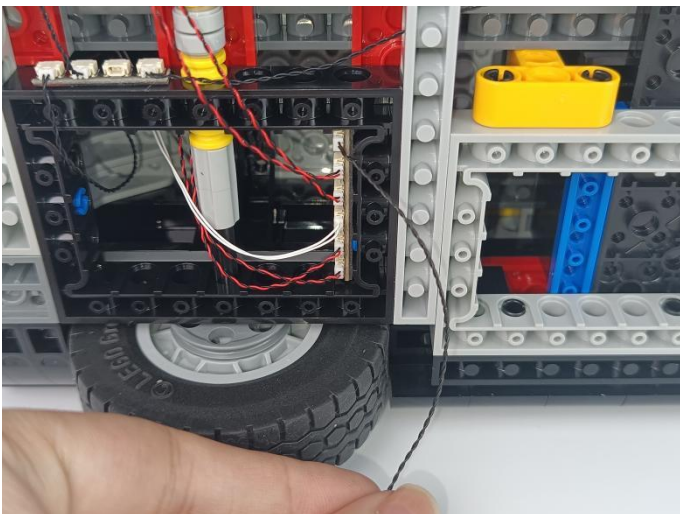
66



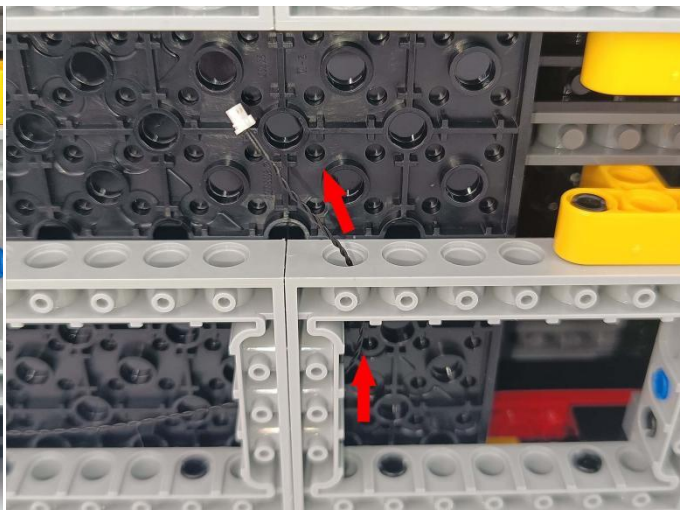
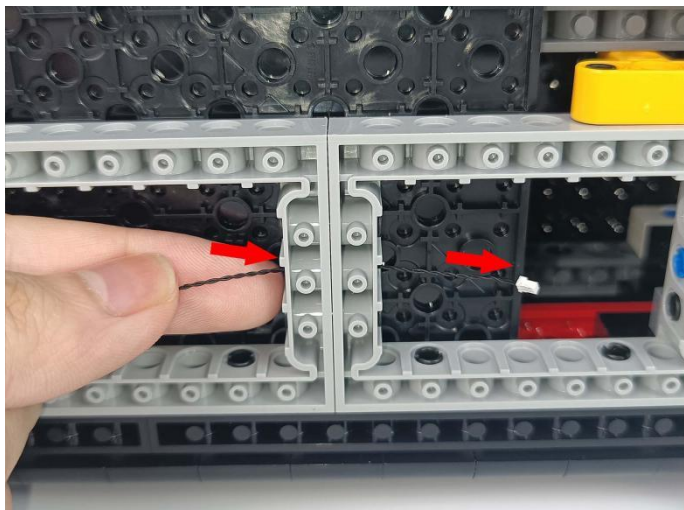
67



68



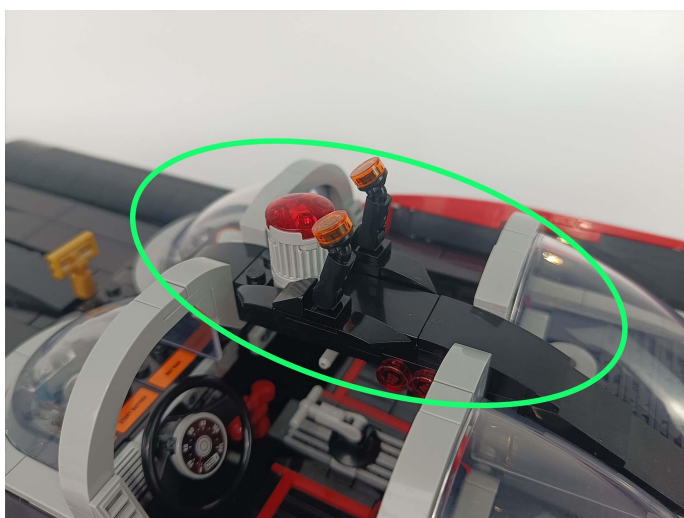
69



70



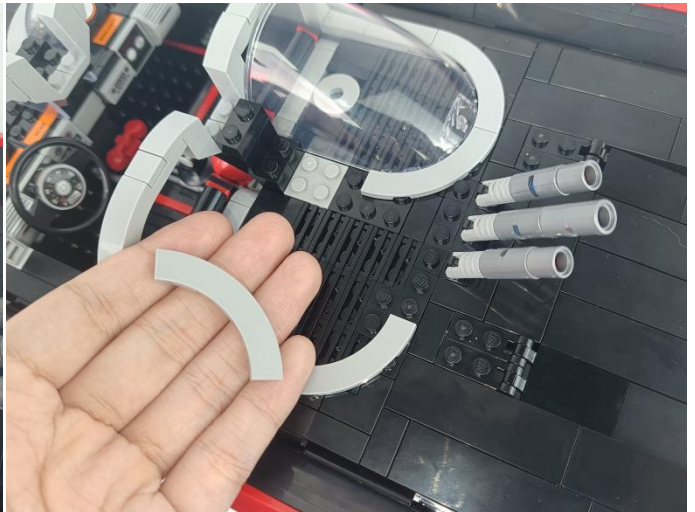
71



72



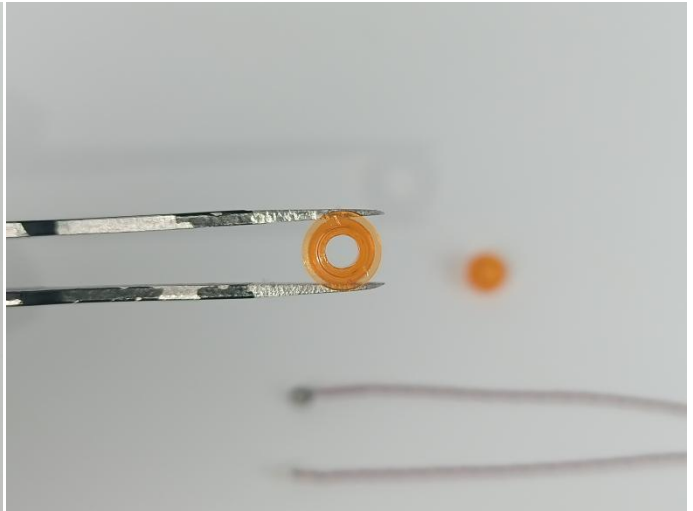
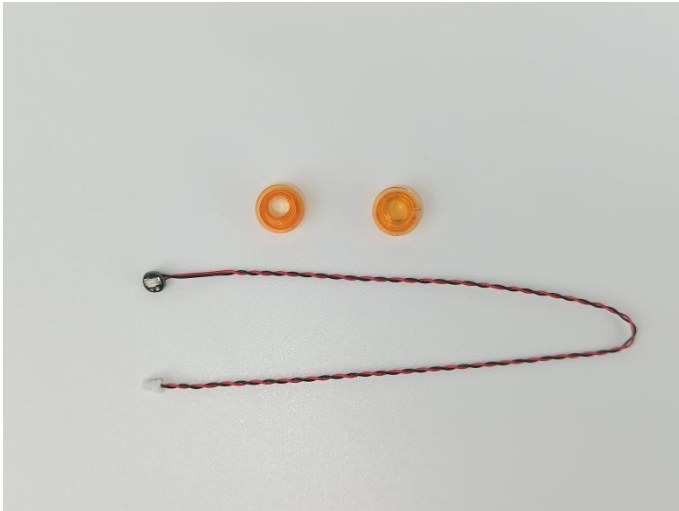
73



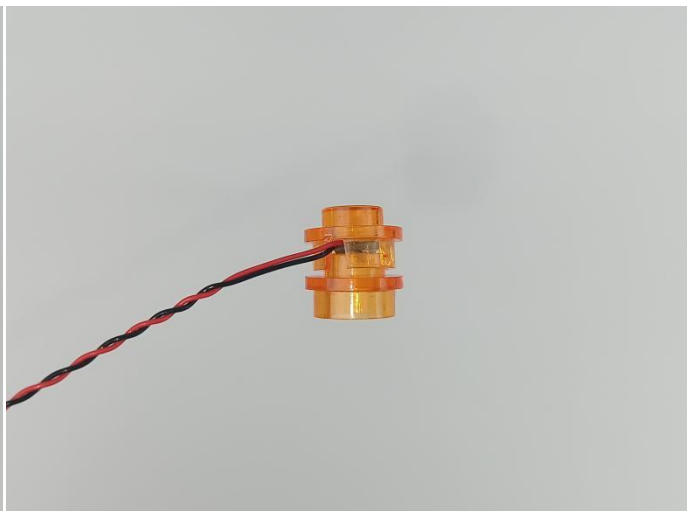
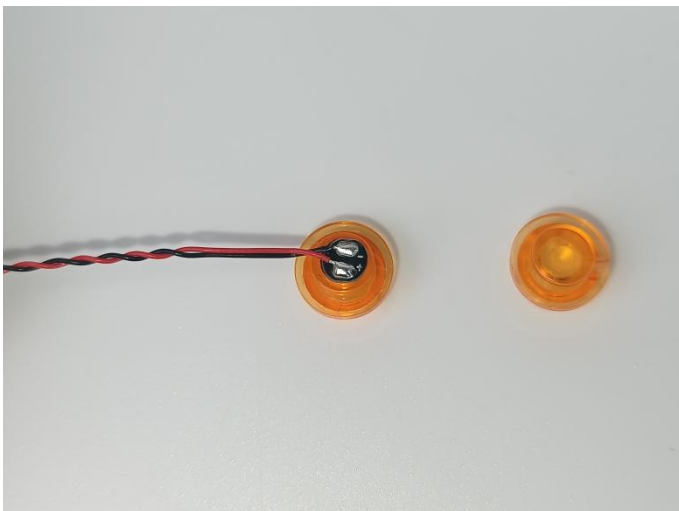
74. Remove the 3 open and 3 closed boards from the bag and 3 Light-15CM Orange.



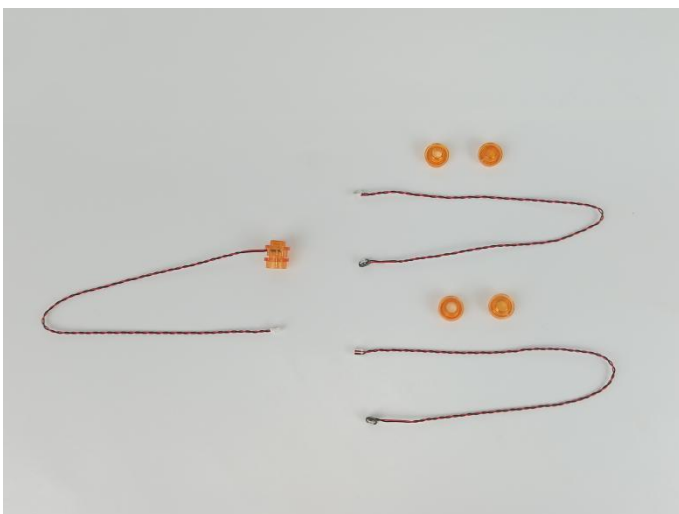
75



76

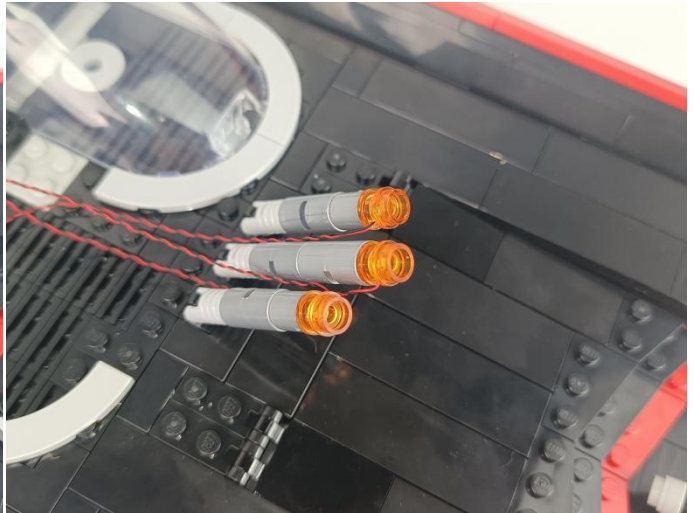


77



BRICK BLING

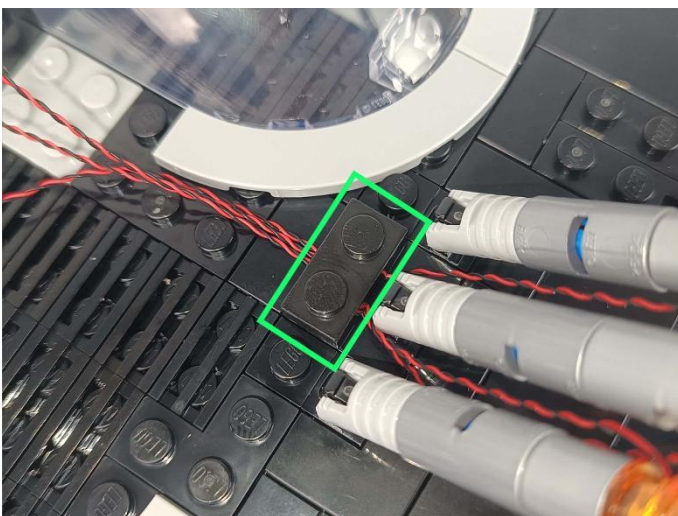
78



79

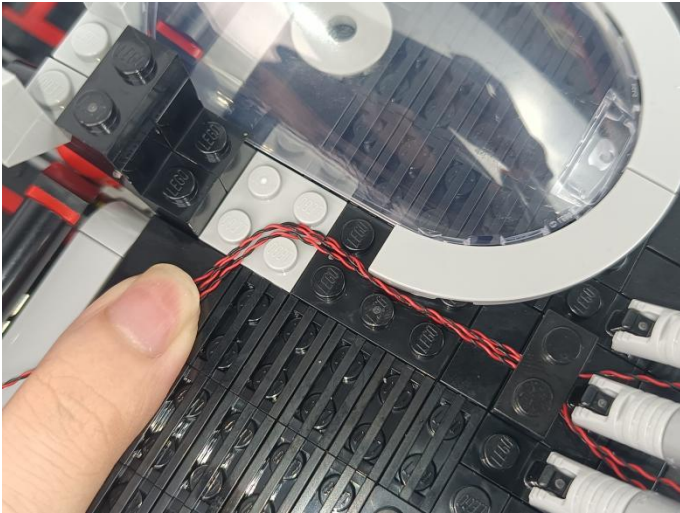


80

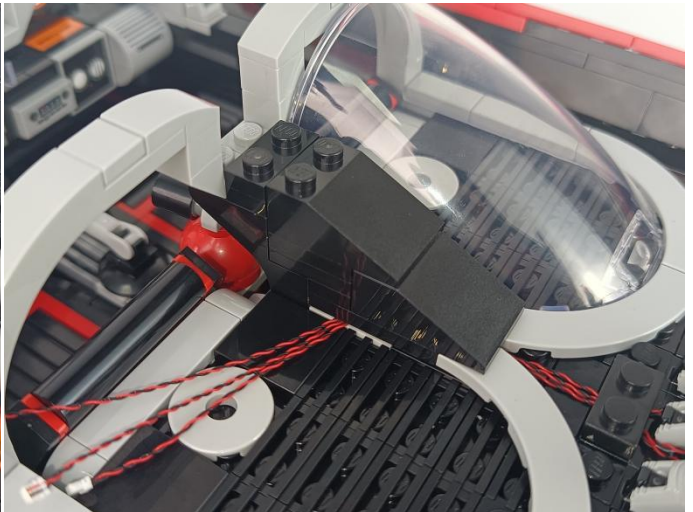


BRICK BLING

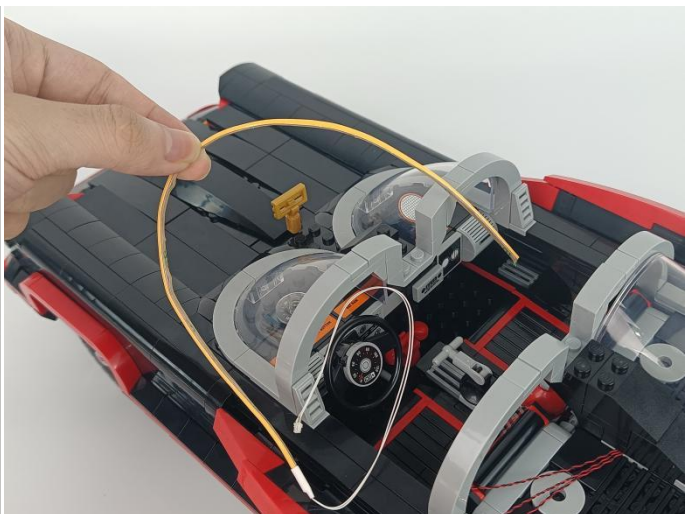
81



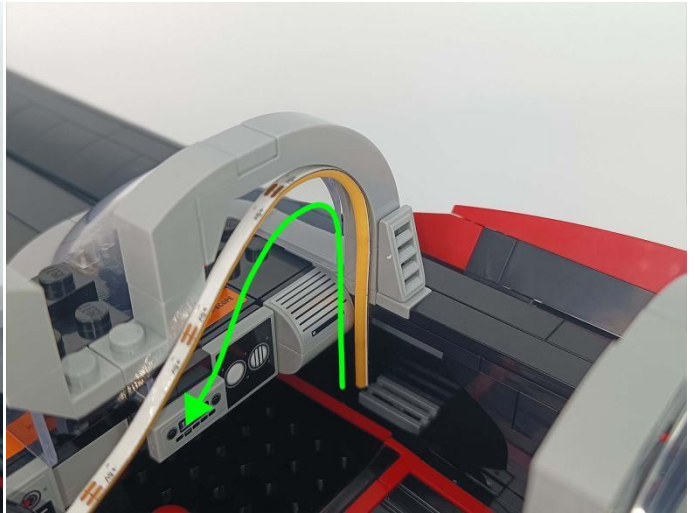
82



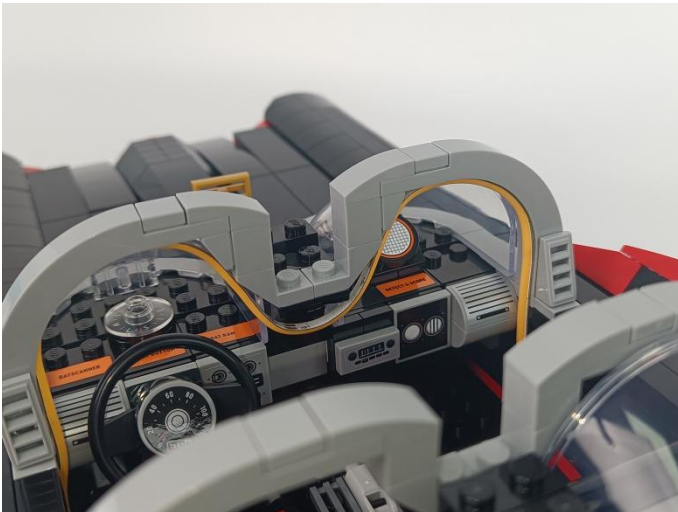
83



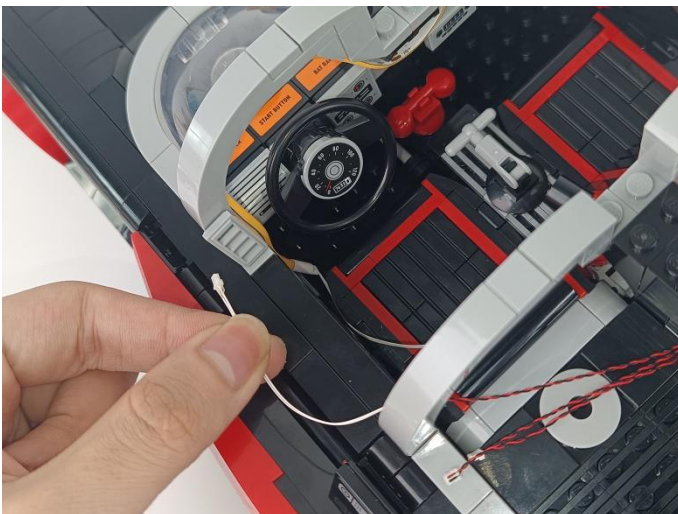
84



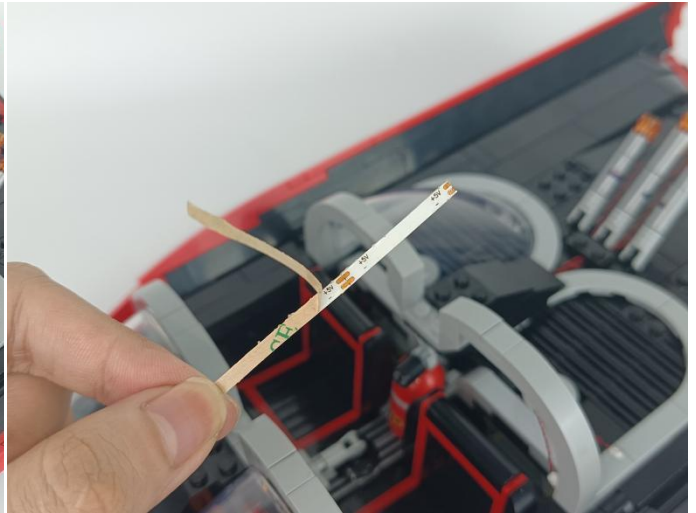
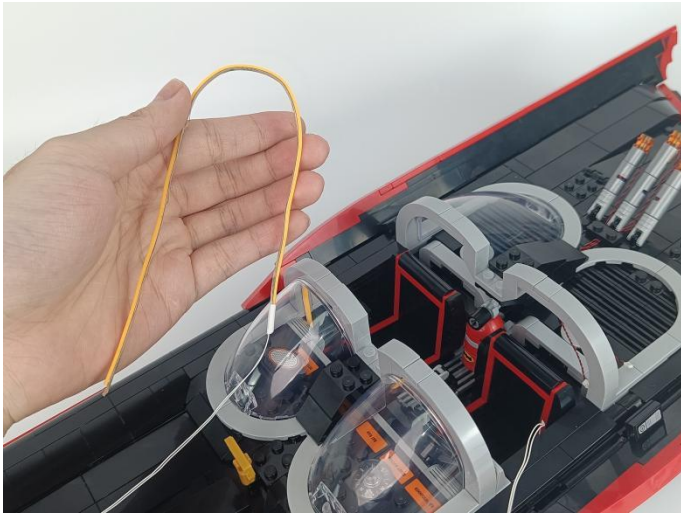
85



86



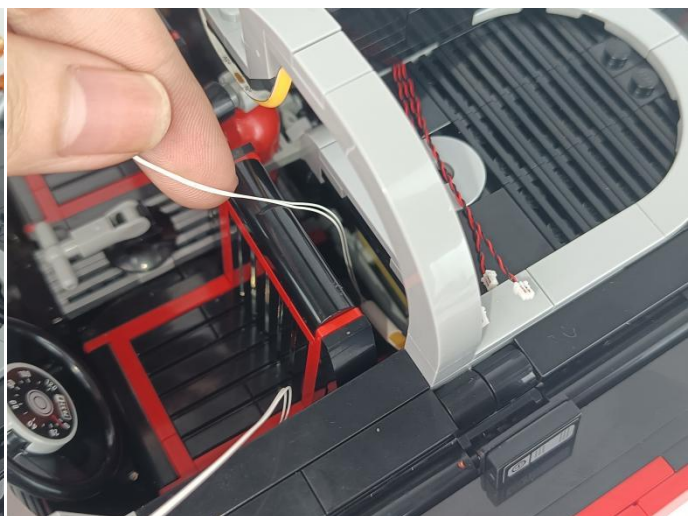
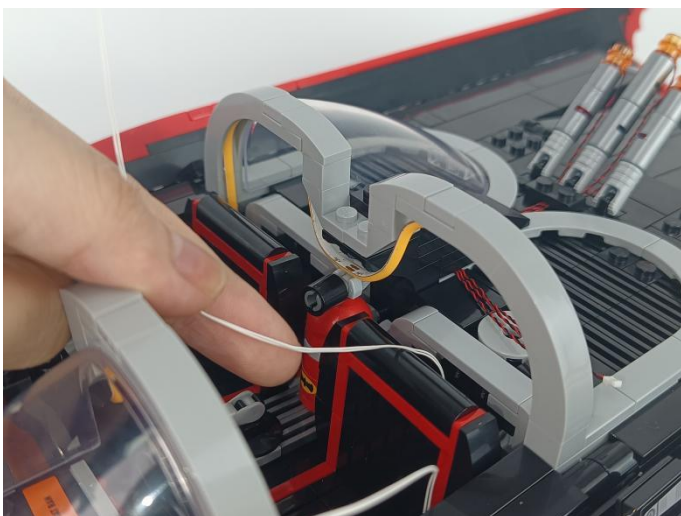
87



88

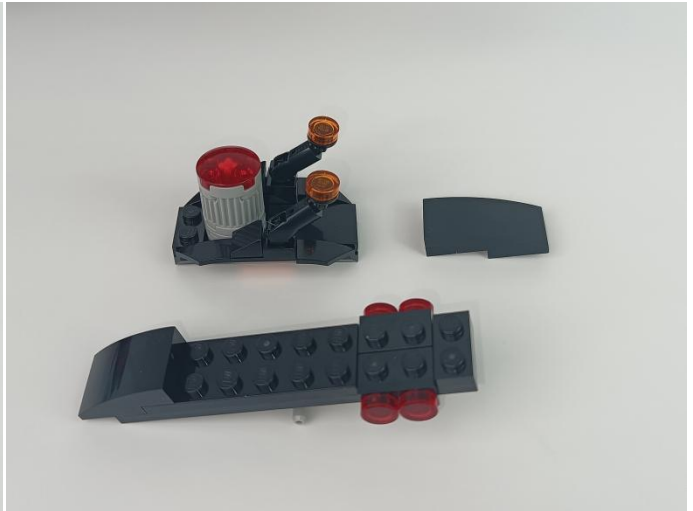


89



BRICK BLING

90



91

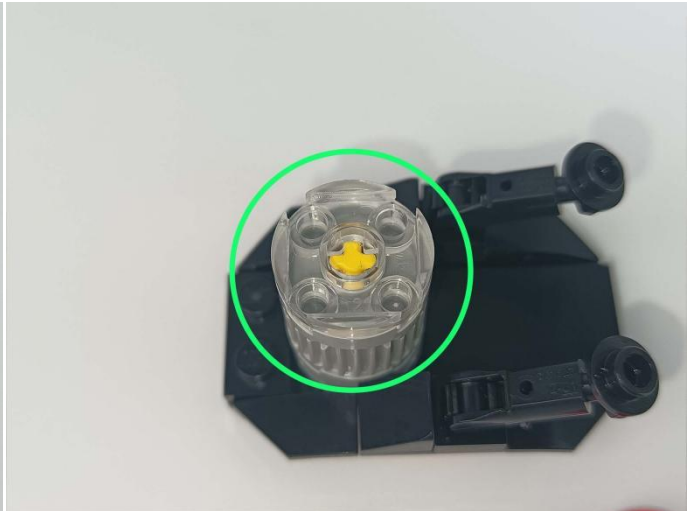


92



BRICK BLING

93



94



95



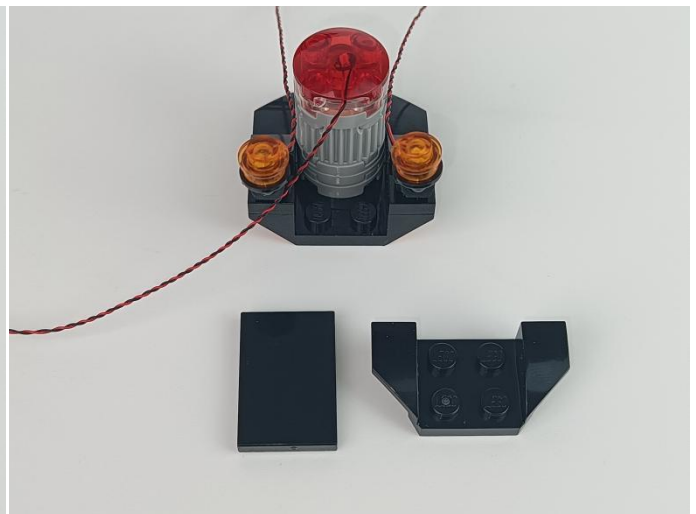
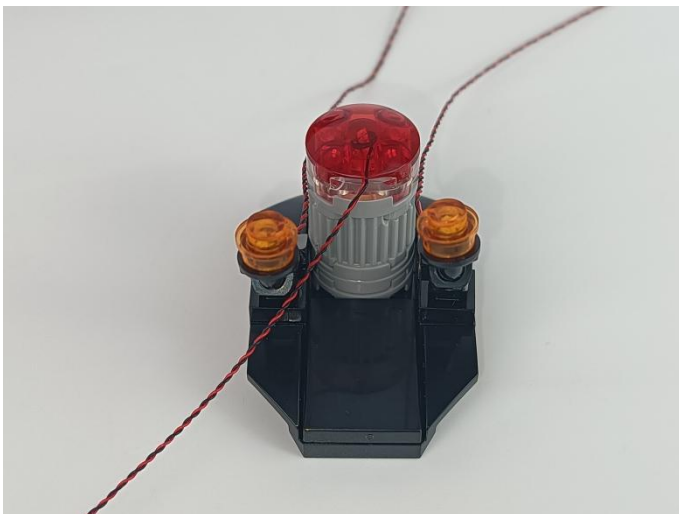
96



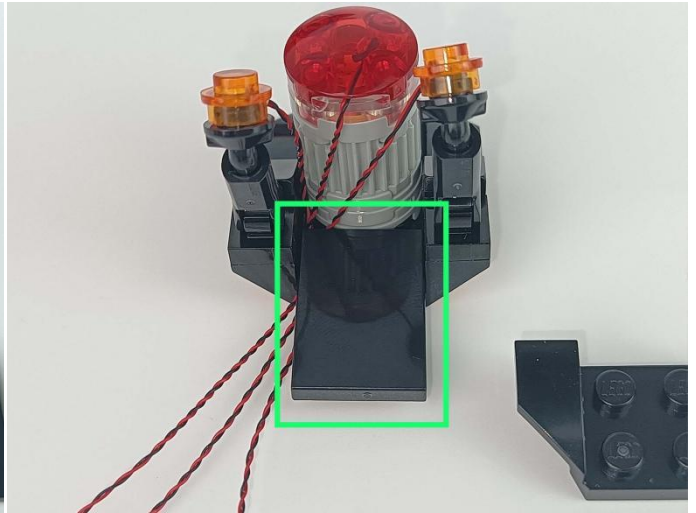
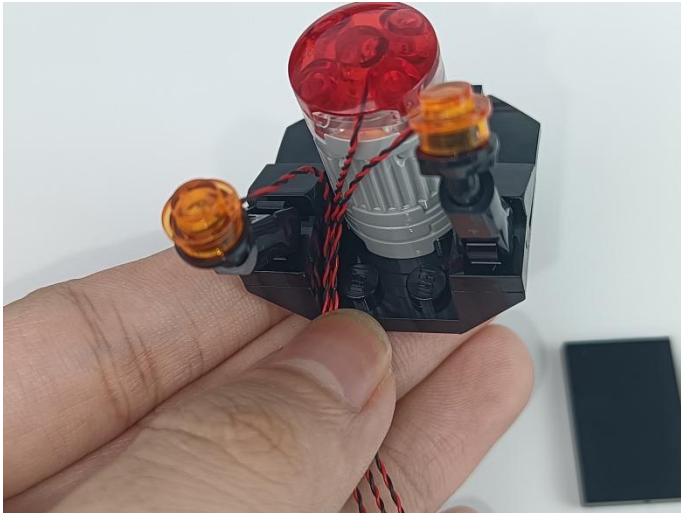
97



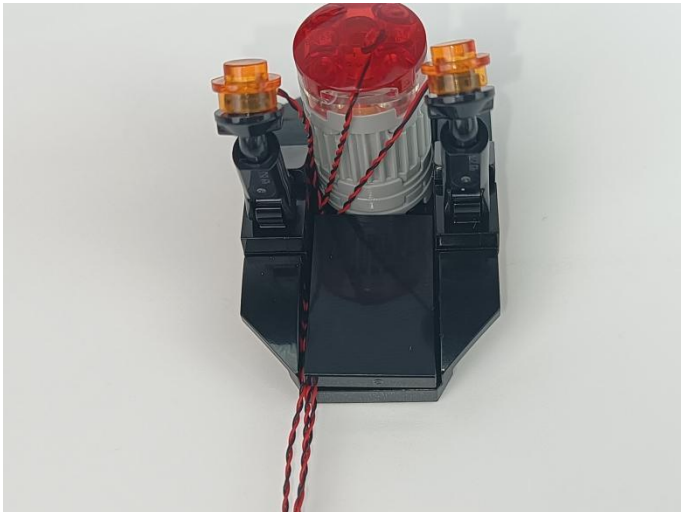
98



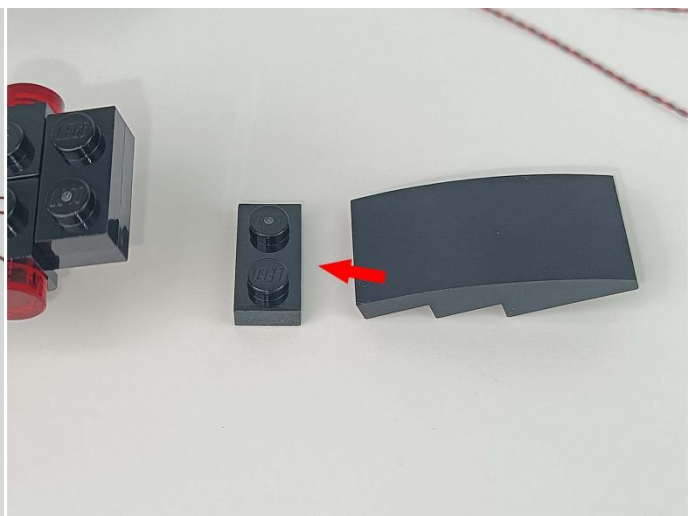
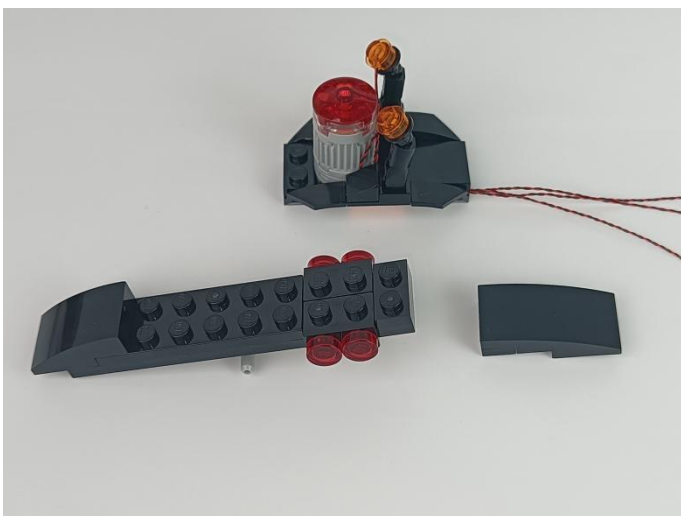
99



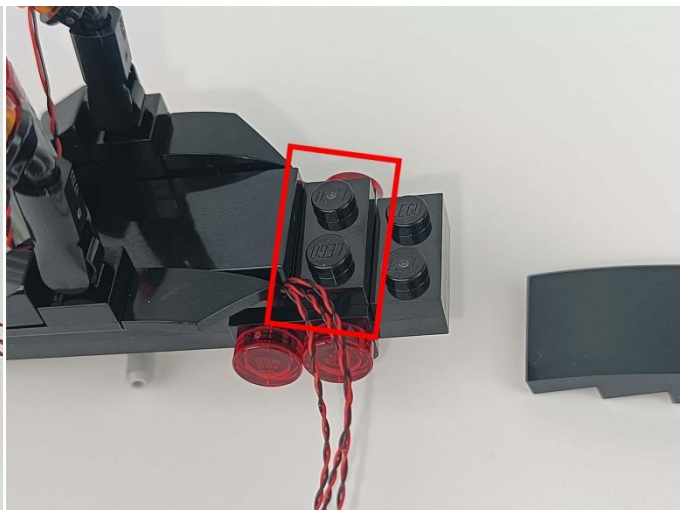
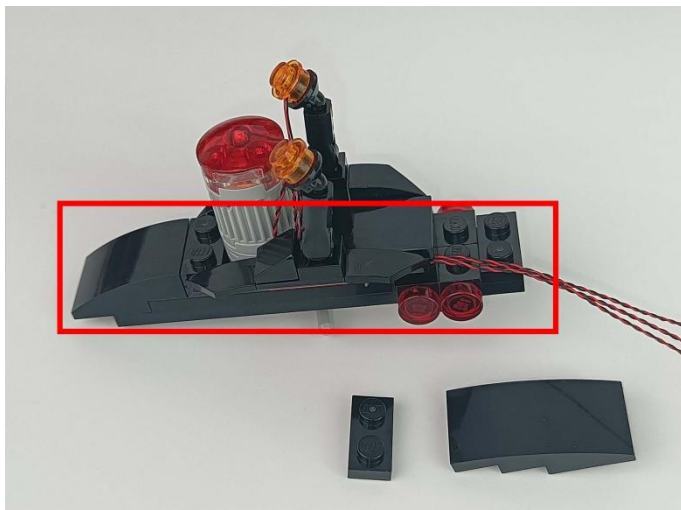
100



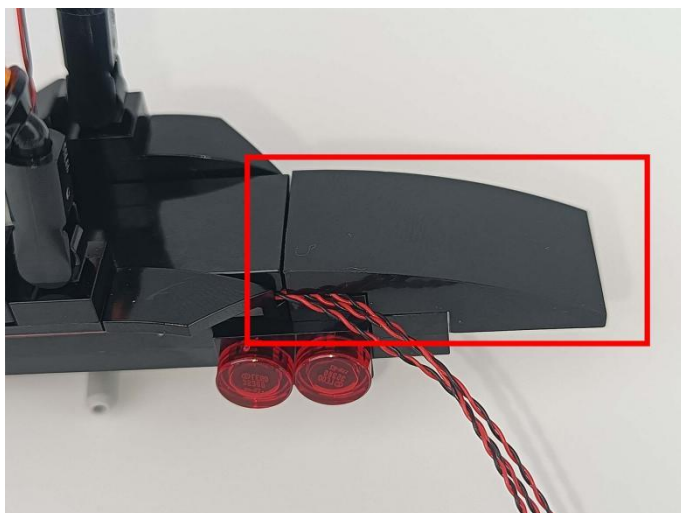
101



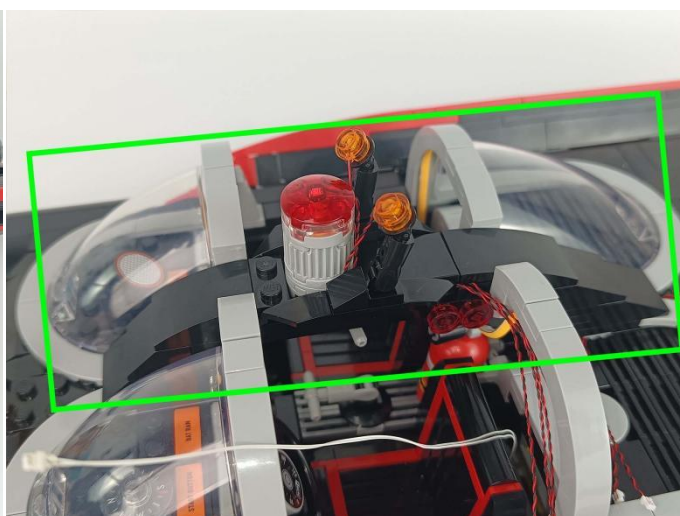
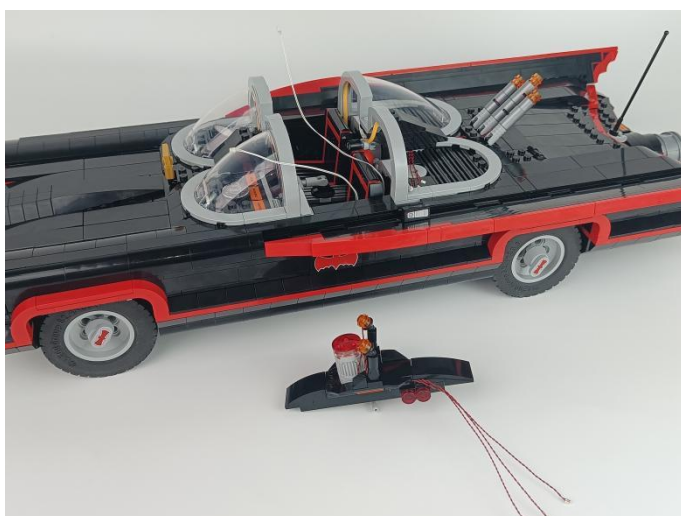
102



103



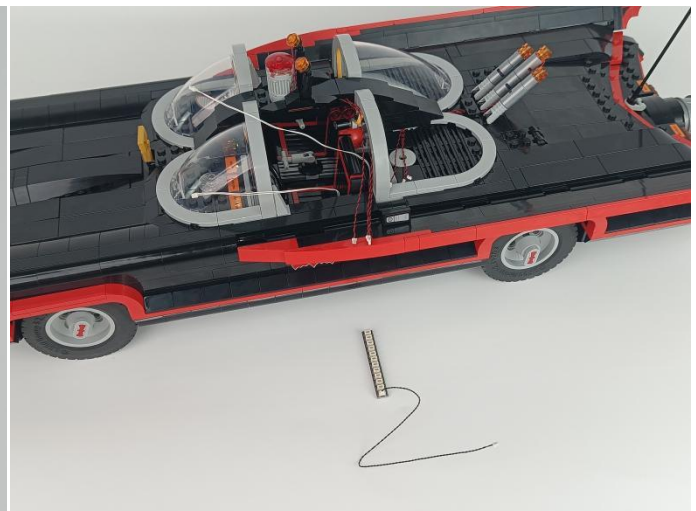
104



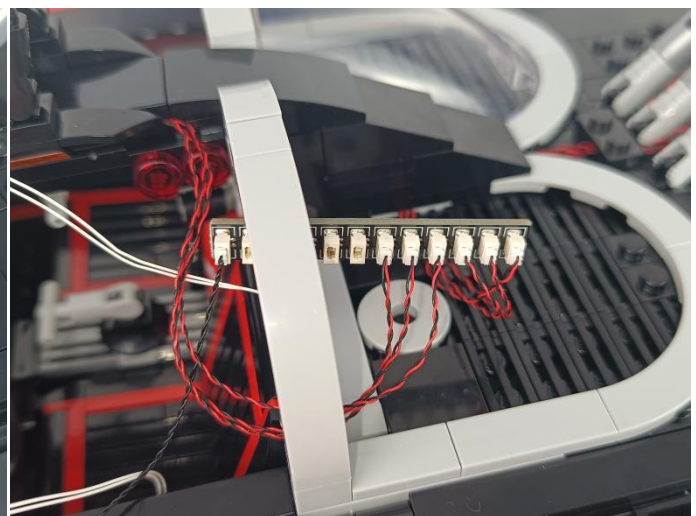
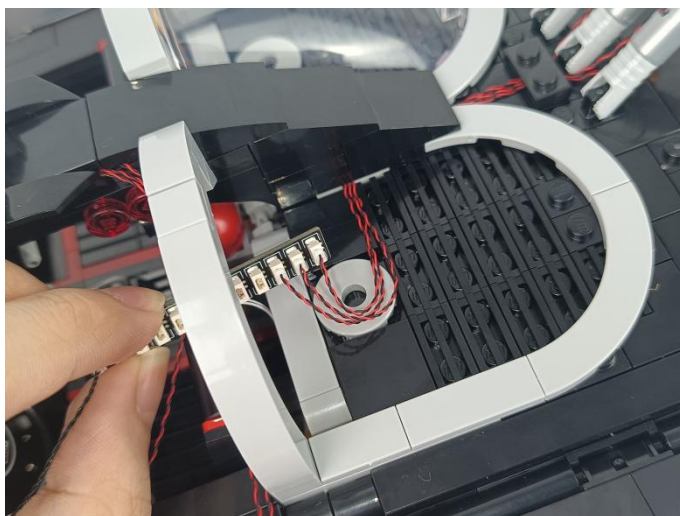
105



106

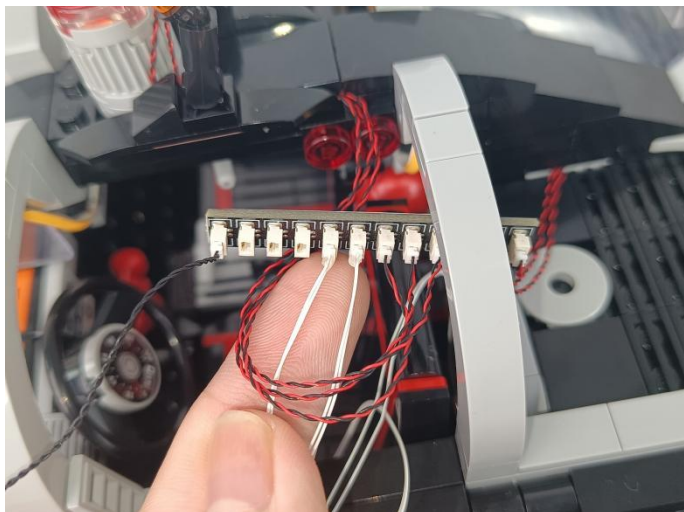


107

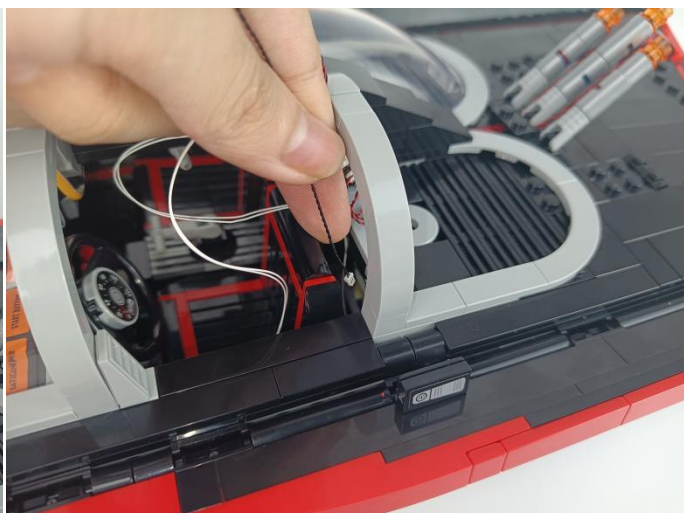
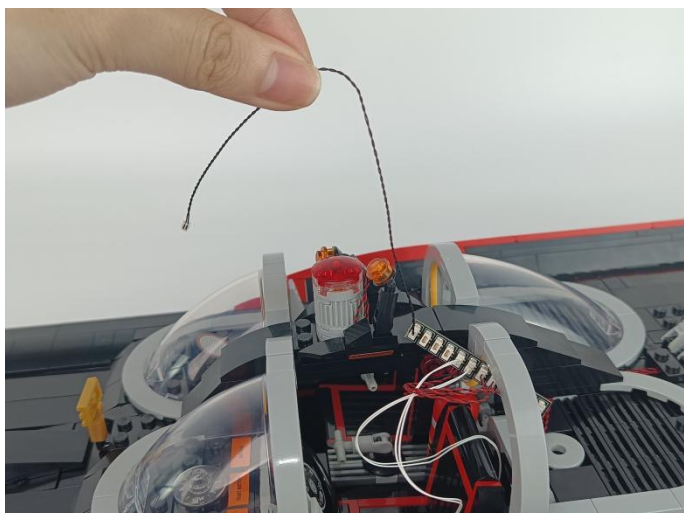


BRICK BLING

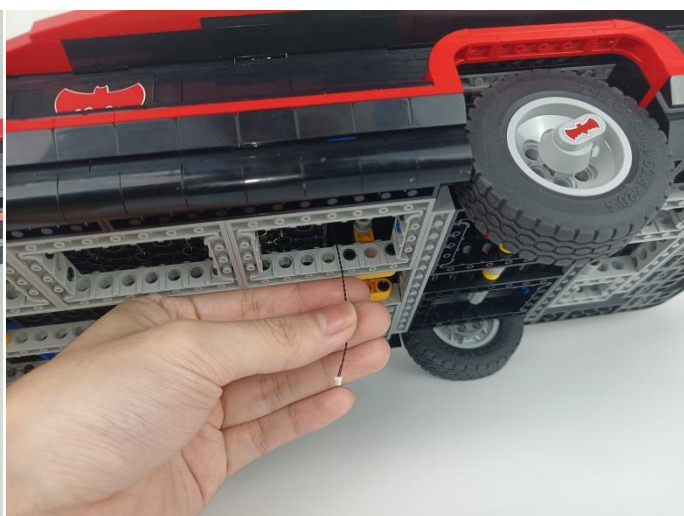
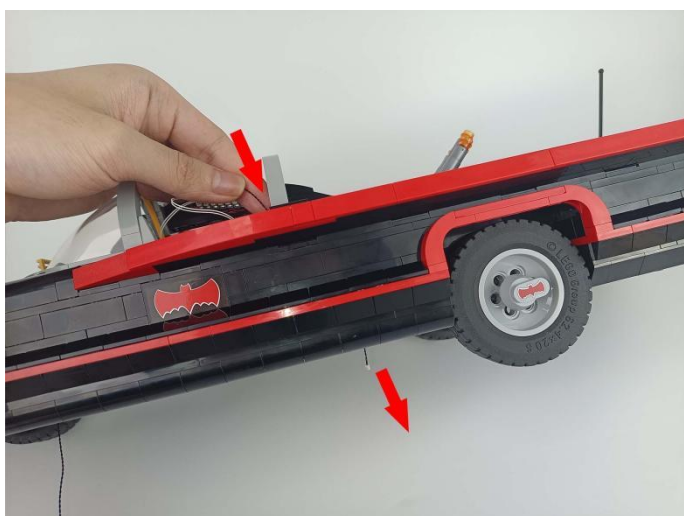
108



109

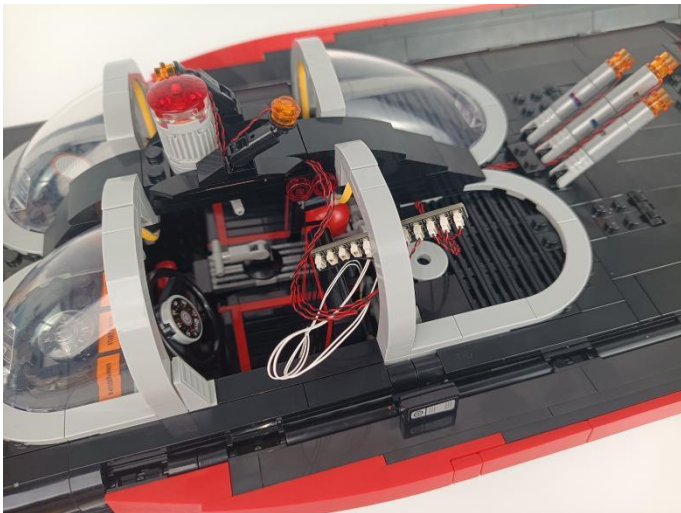


110

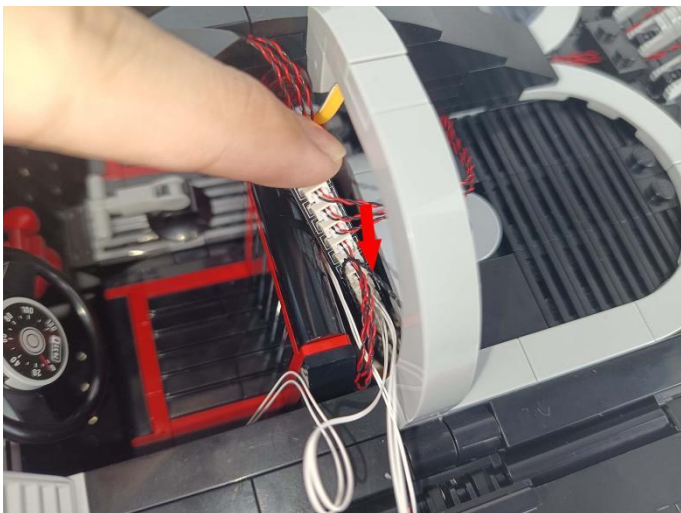


BRICK BLING

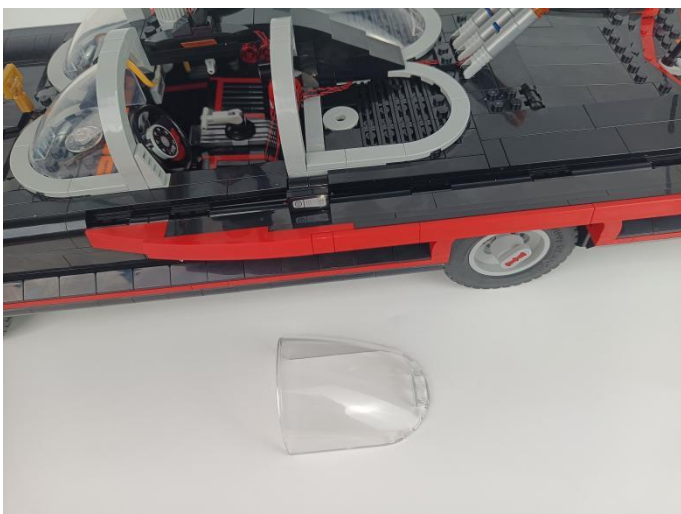
111



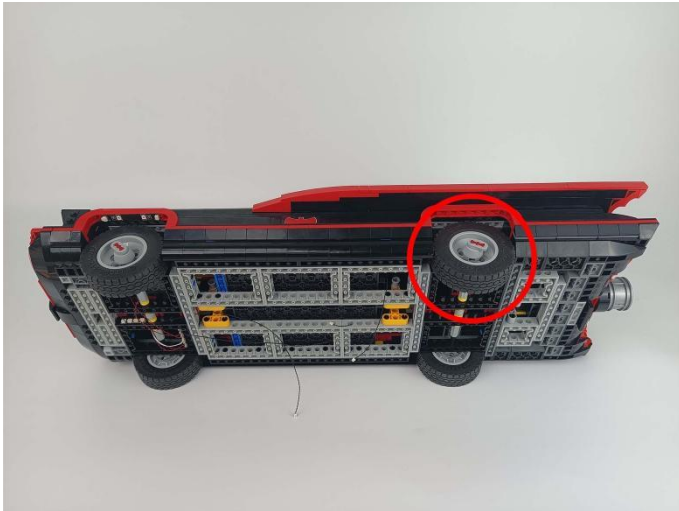
112



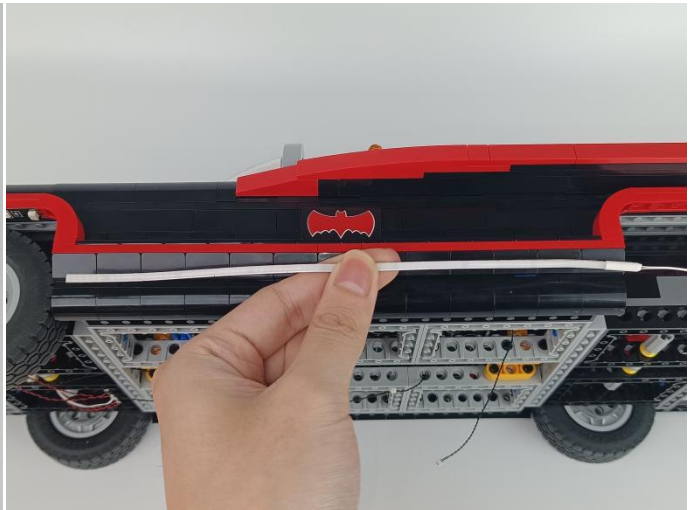
113



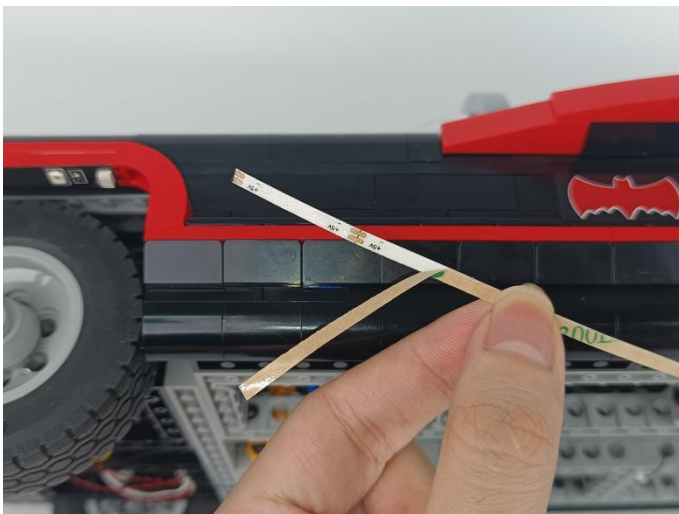
114



115



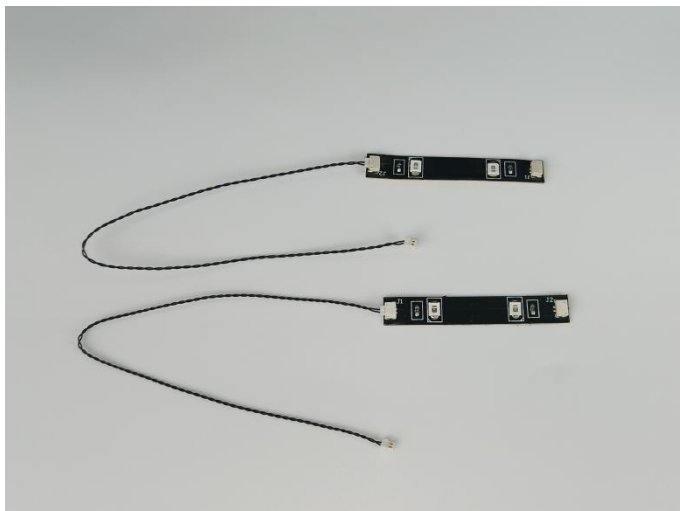
116



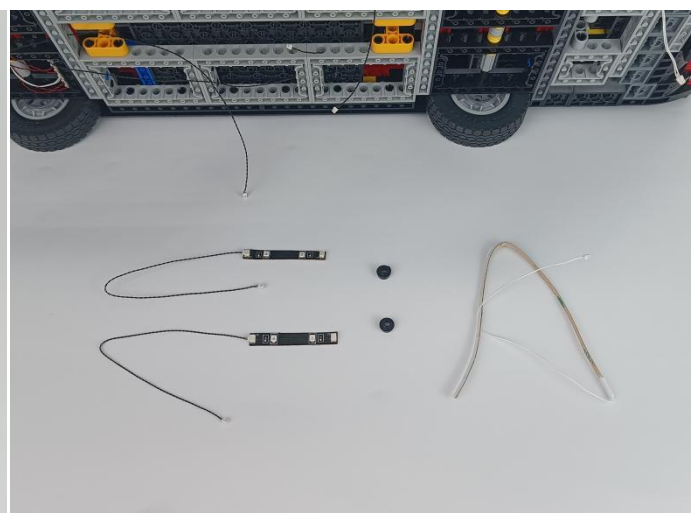
117



118

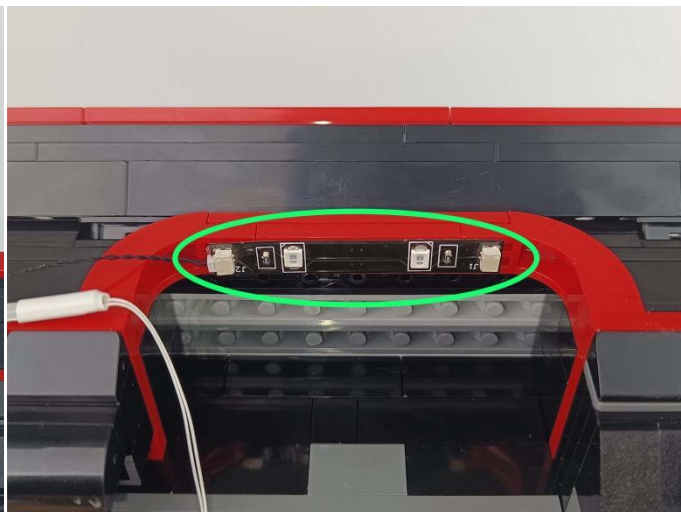
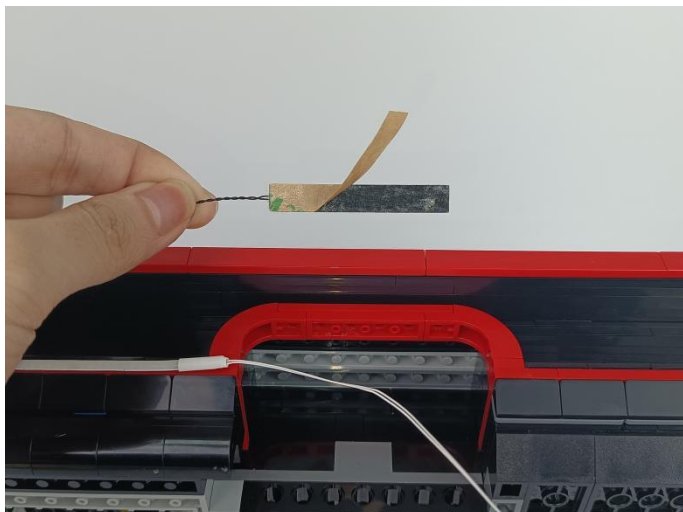


119

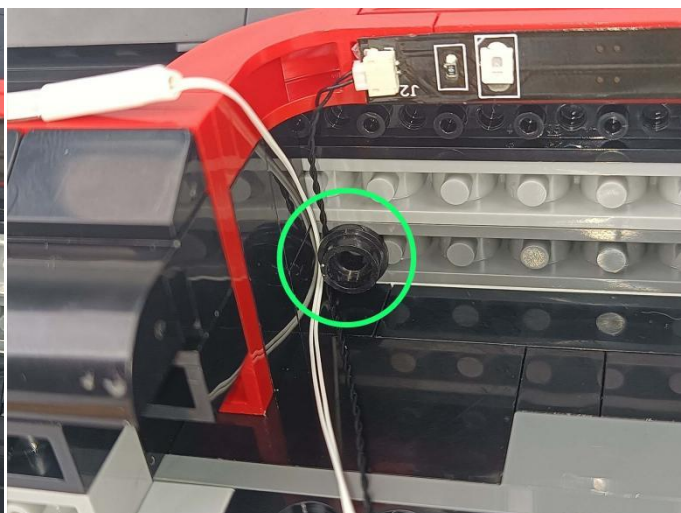
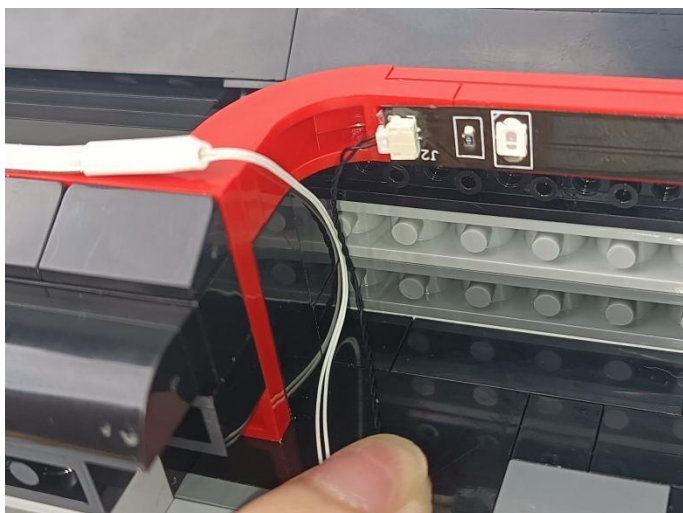


BRICK BLING

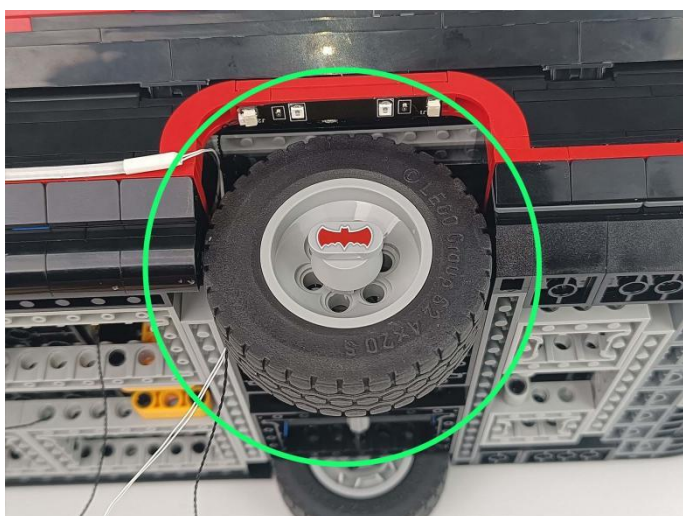
120



121

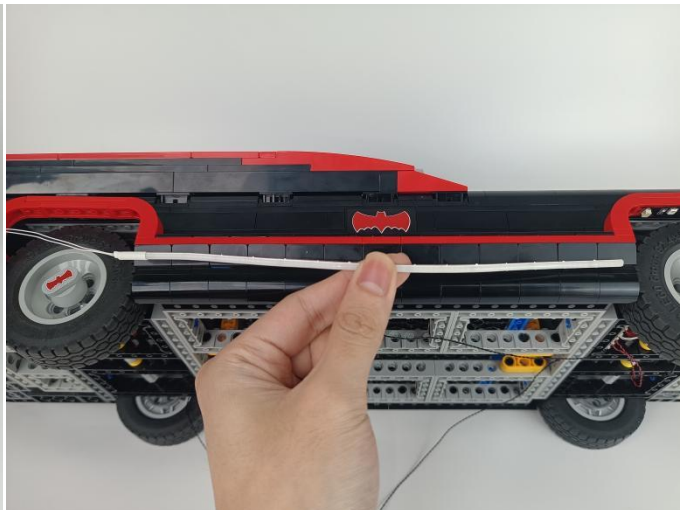
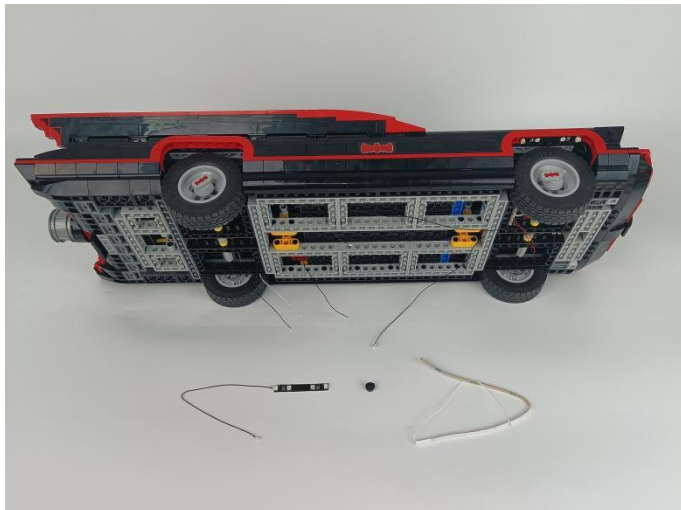


122

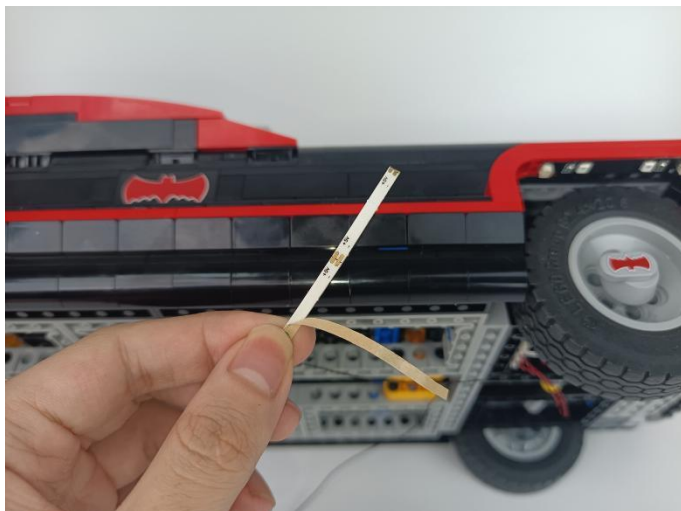


BRICK BLING

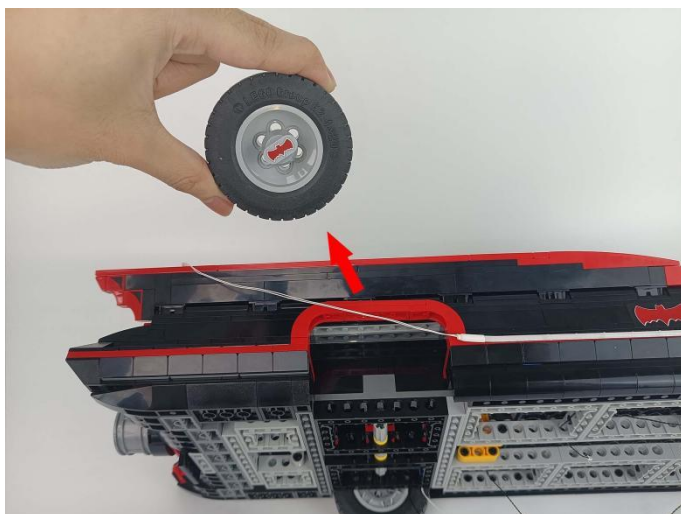
123



124

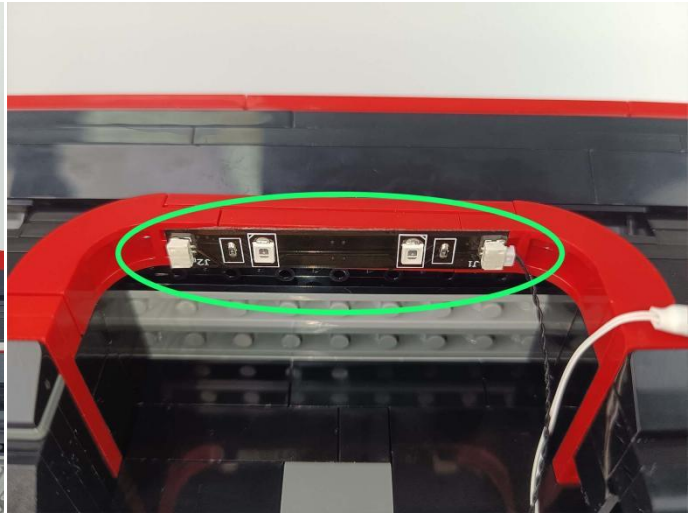
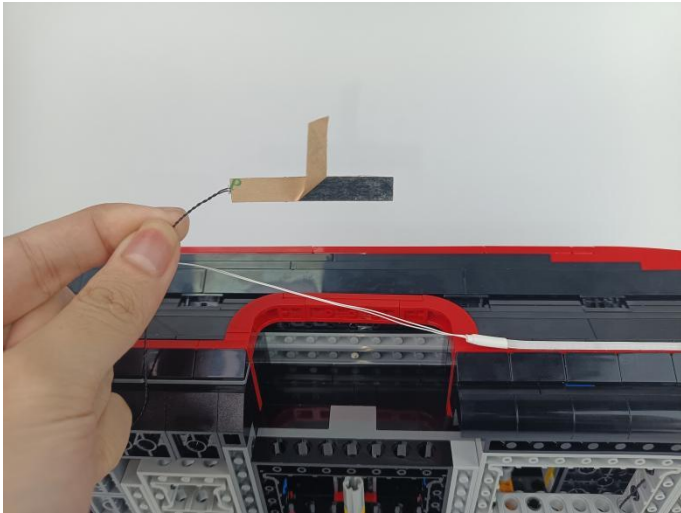


125

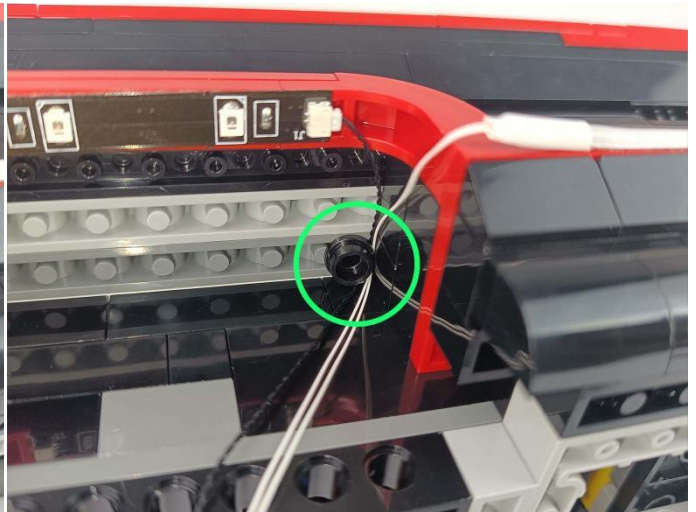
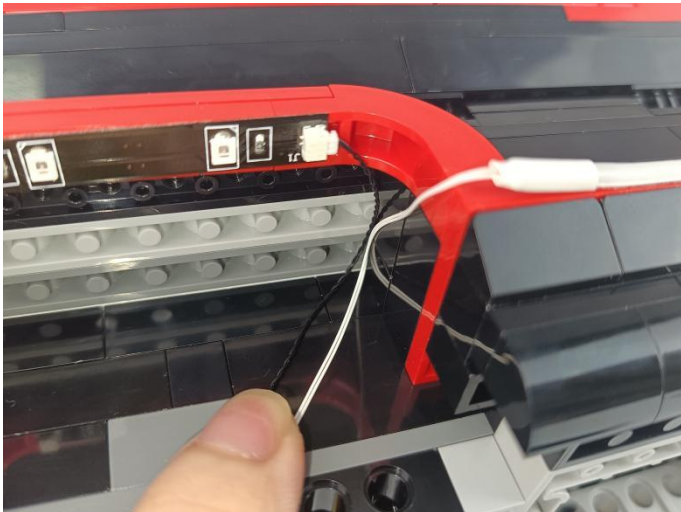


BRICK BLING

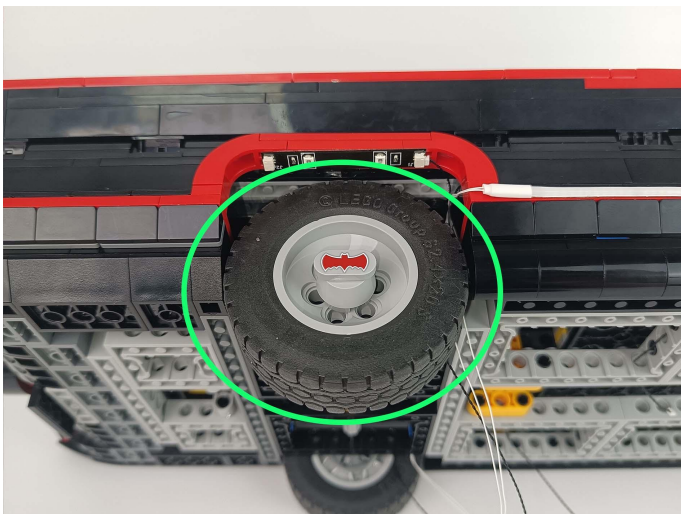
126



127



128

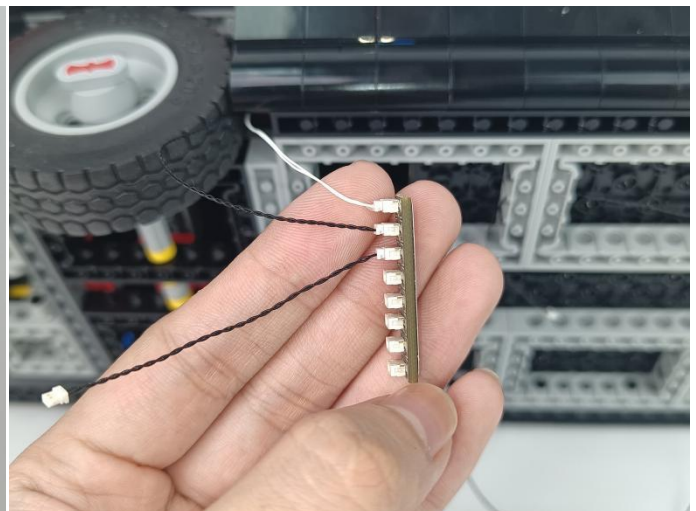
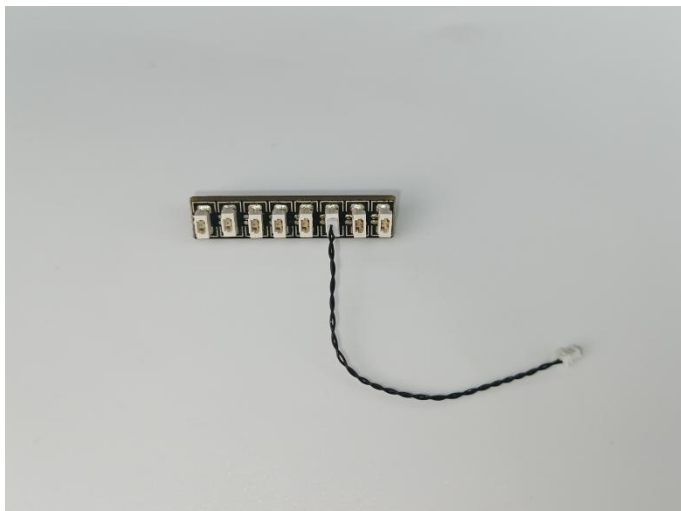


BRICK BLING

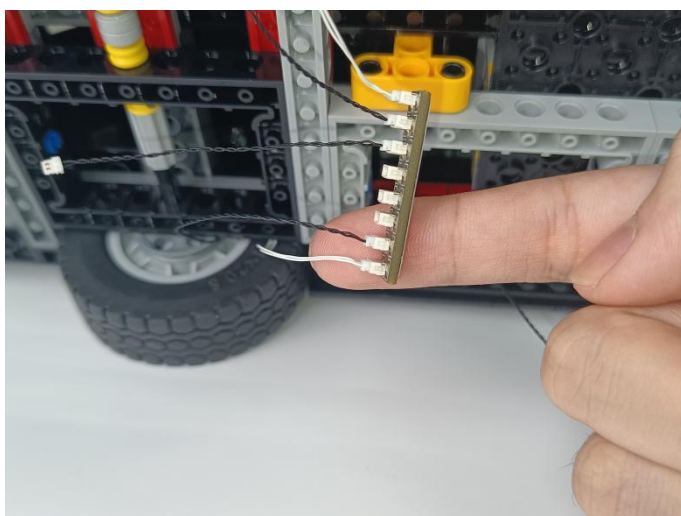
129



130



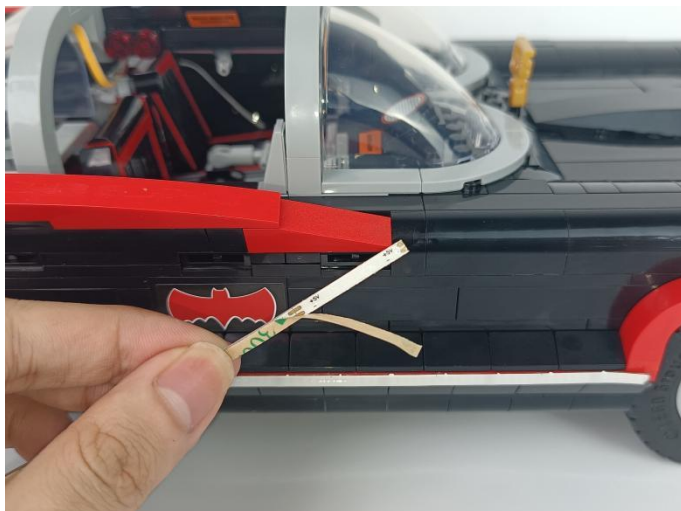
131



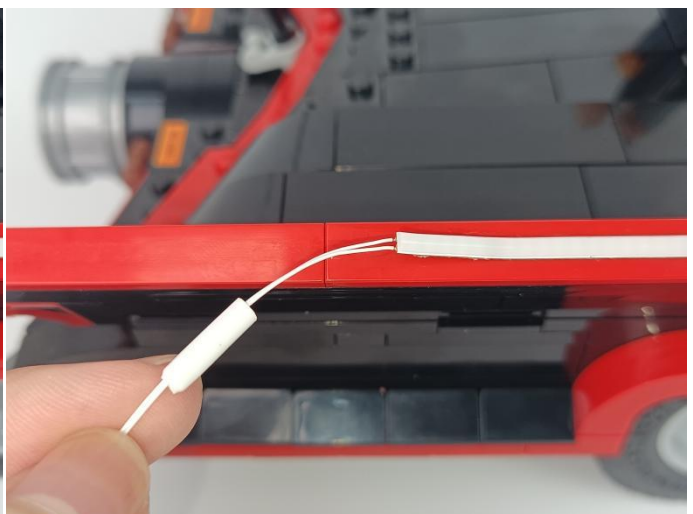
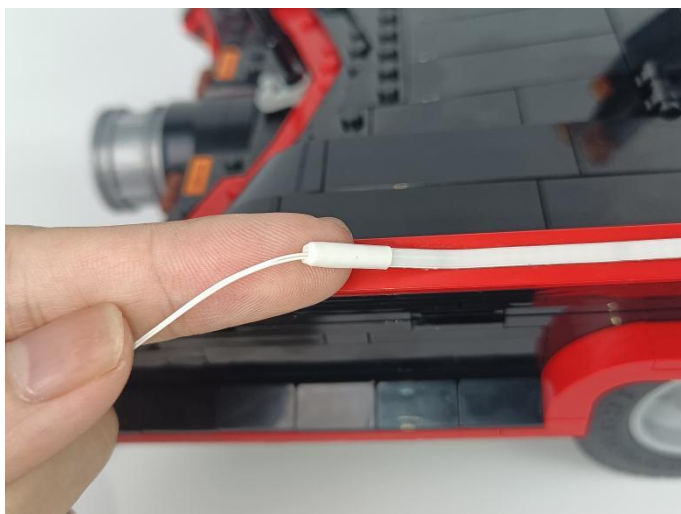
132



133

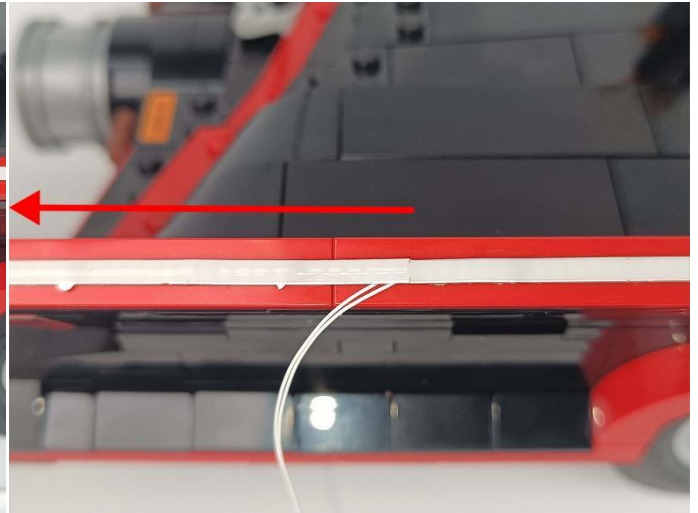
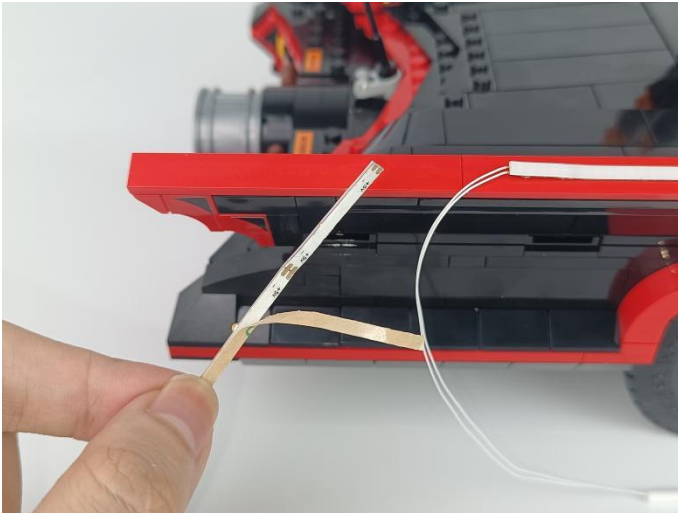


134

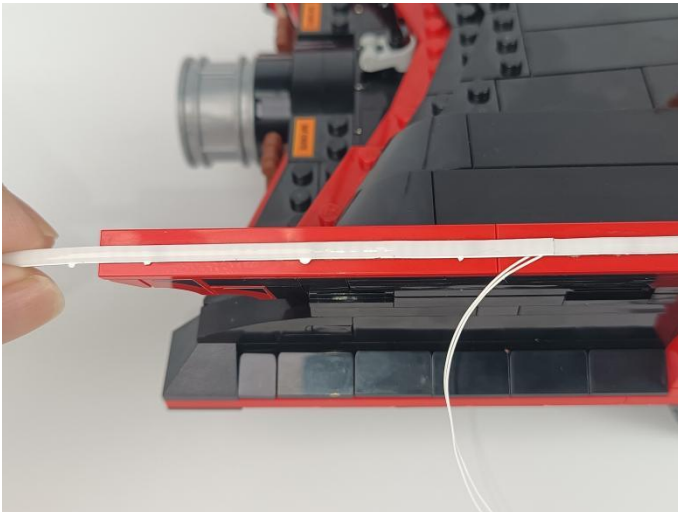


BRICK BLING

135



136



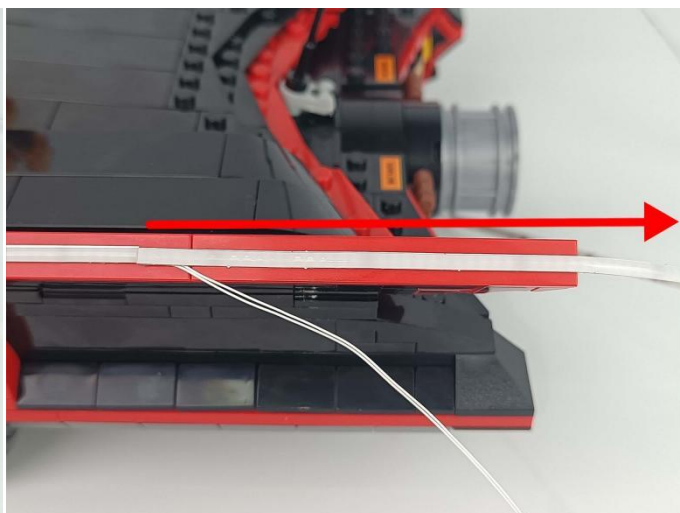
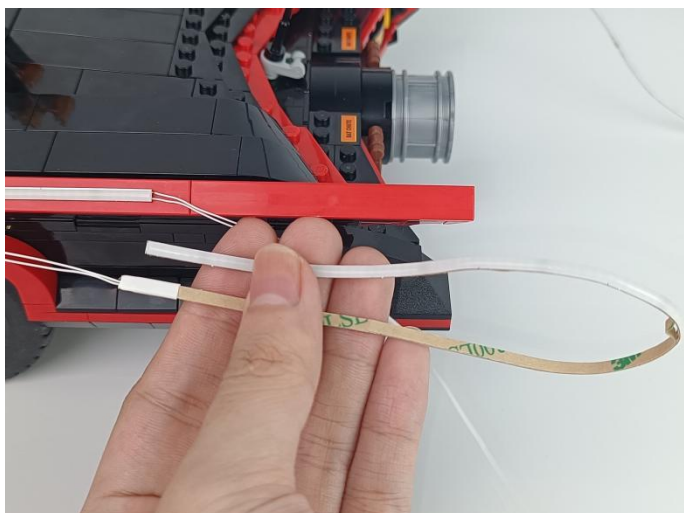
137



138



139

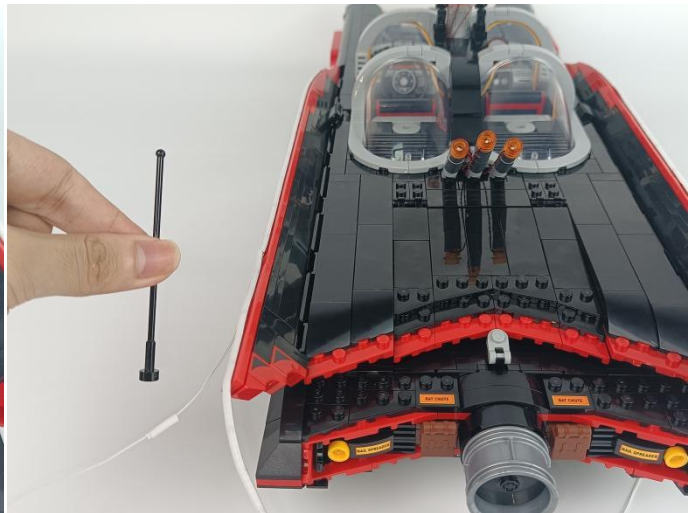


140

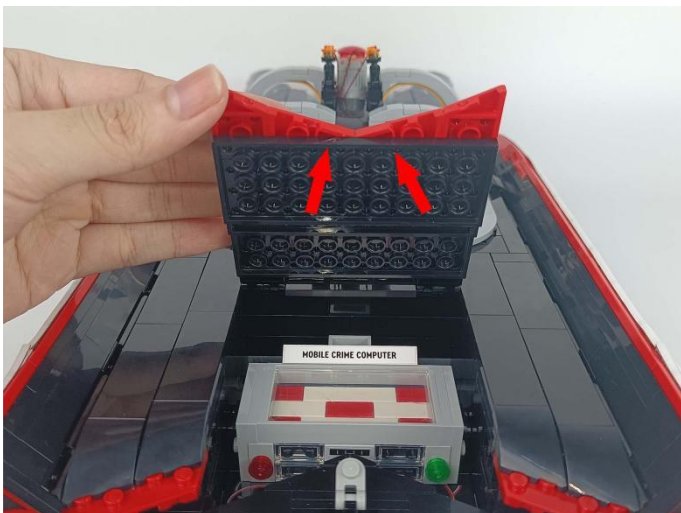


BRICK BLING

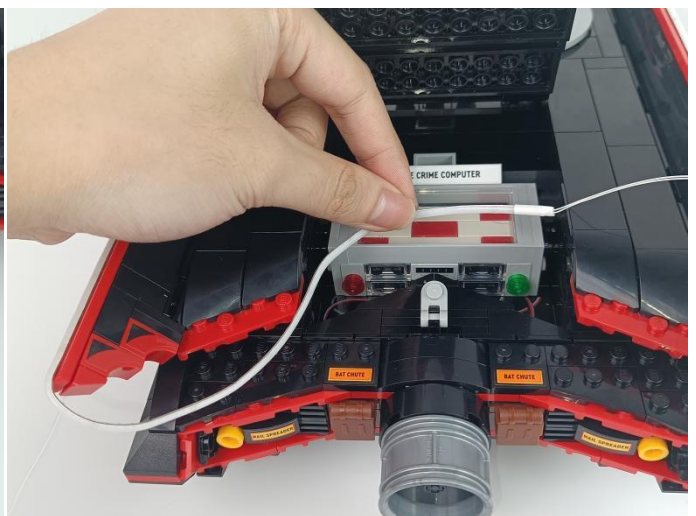
141



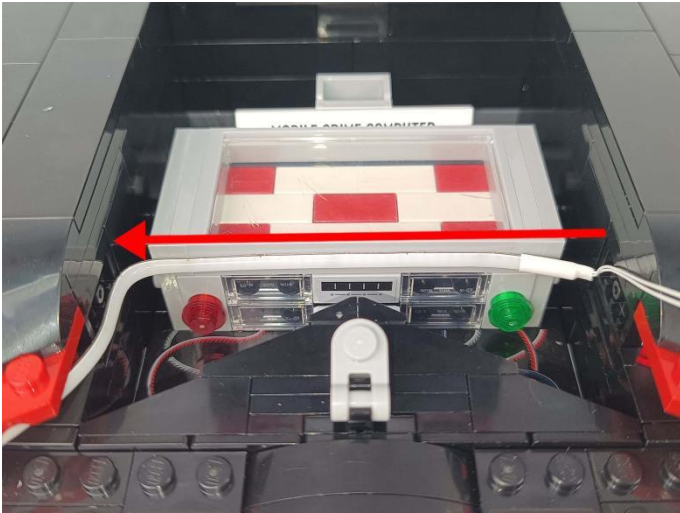
142



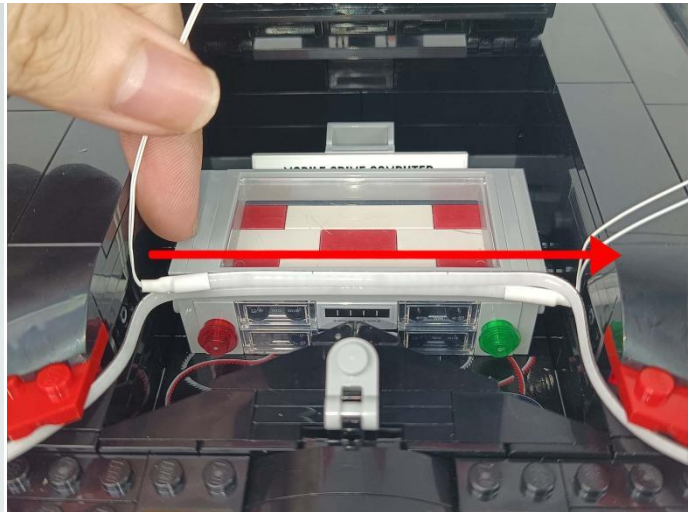
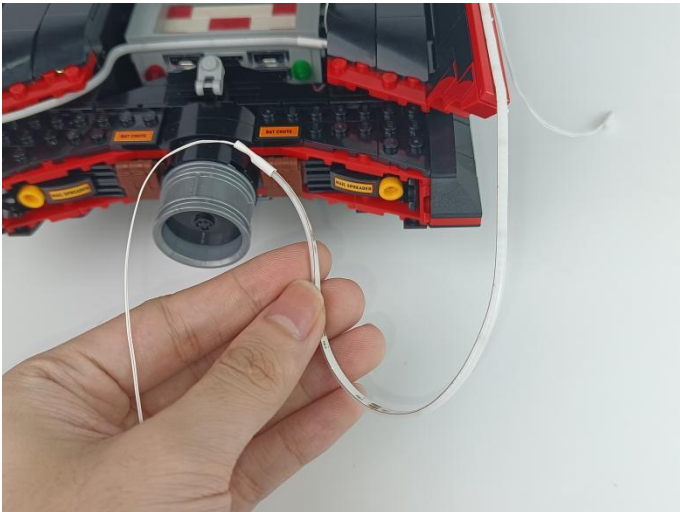
143



144



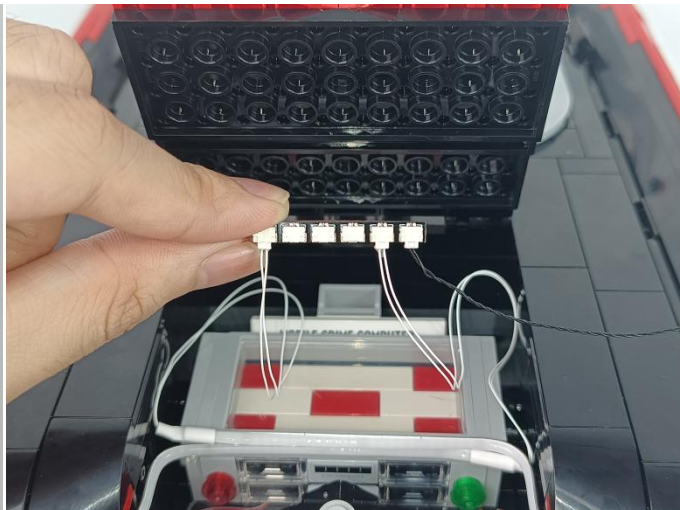
145



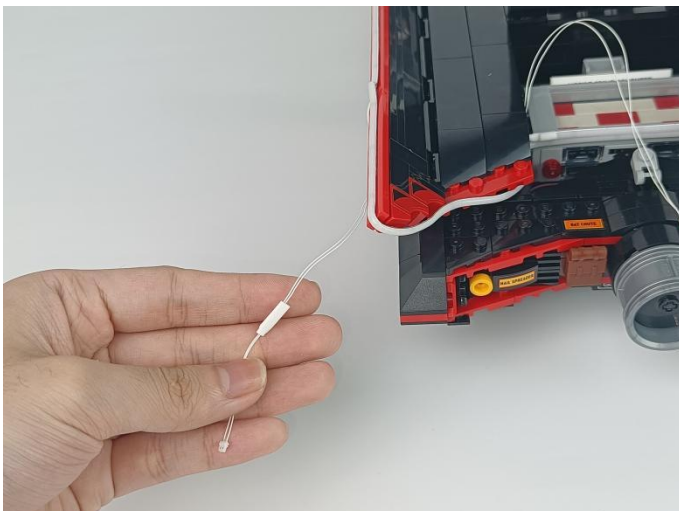
146



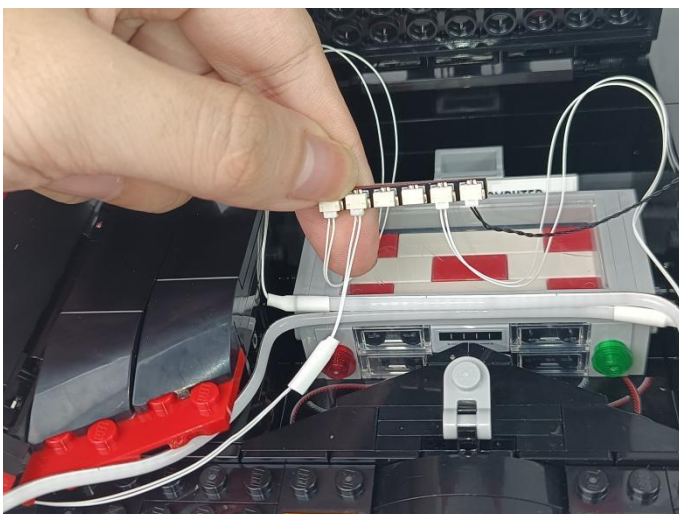
147



148

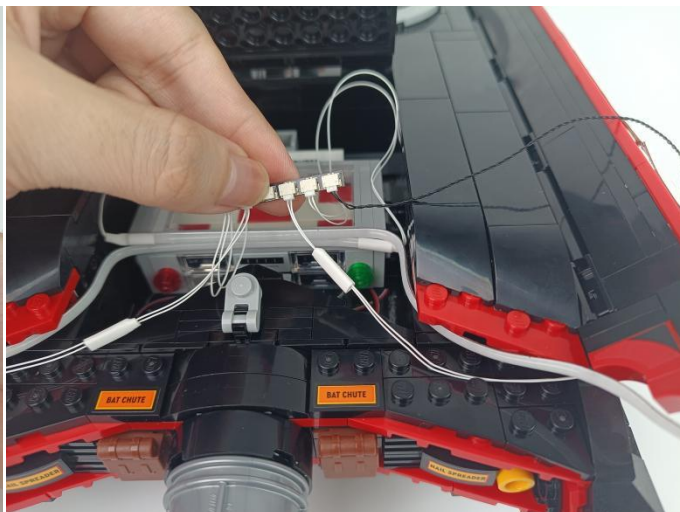
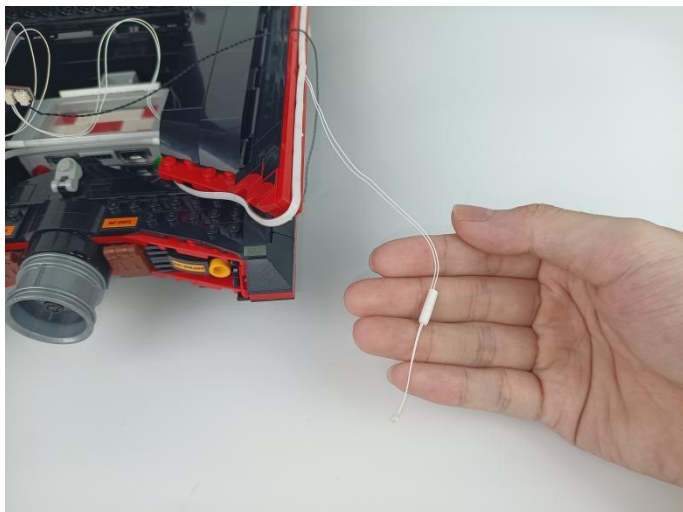


149

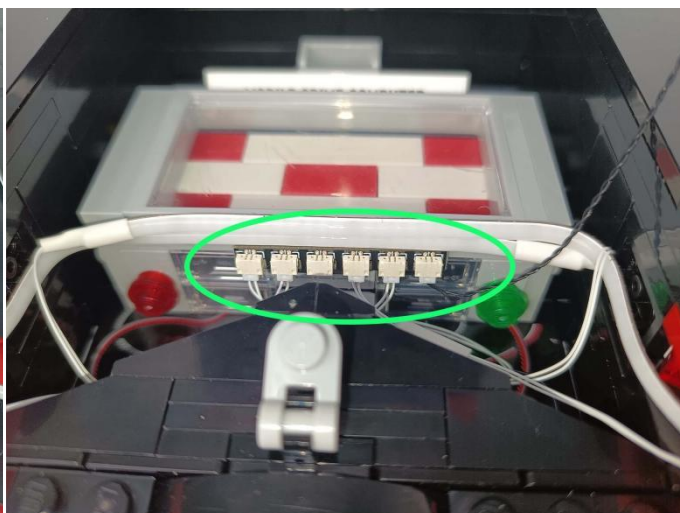
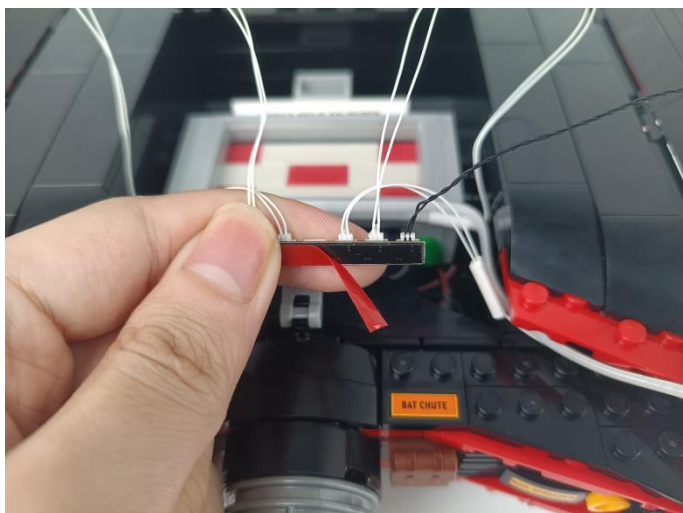


BRICK BLING

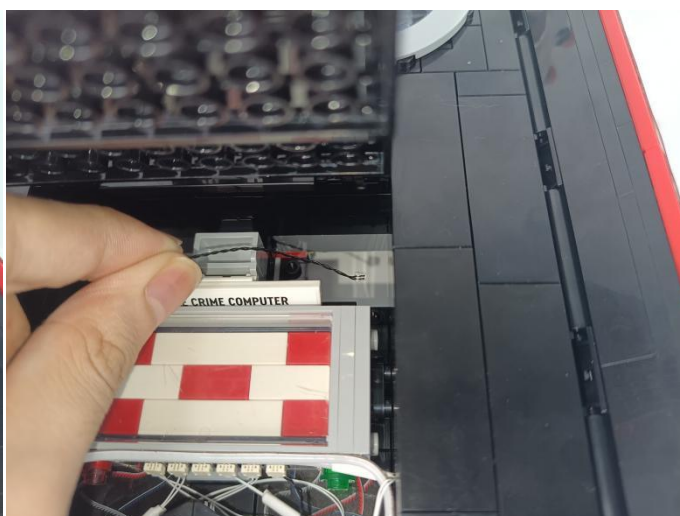
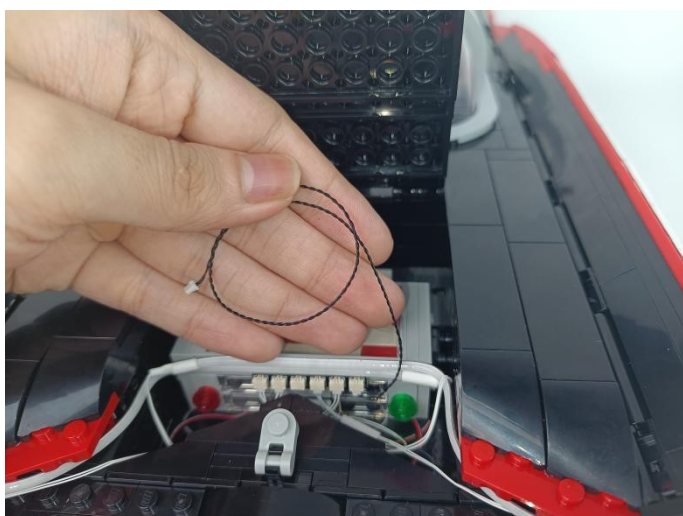
150



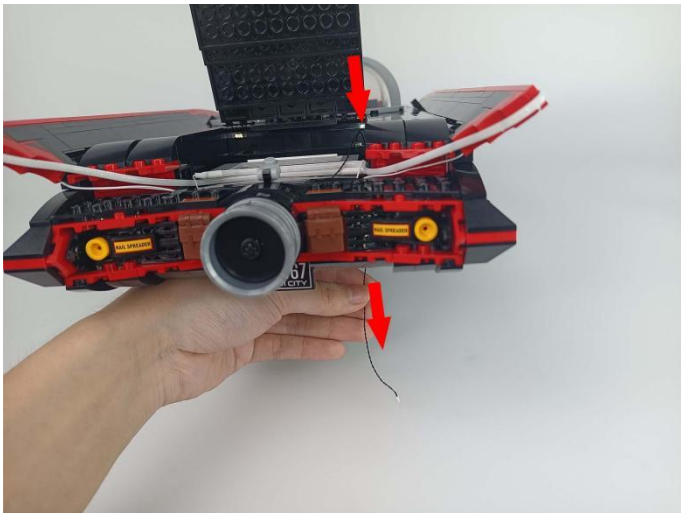
151



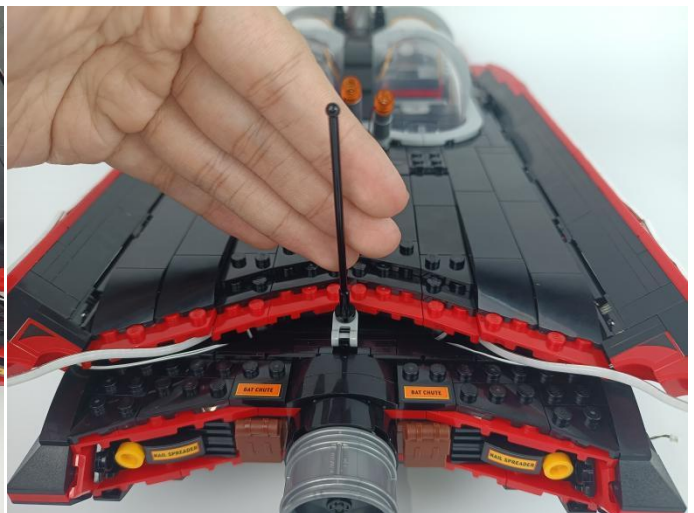
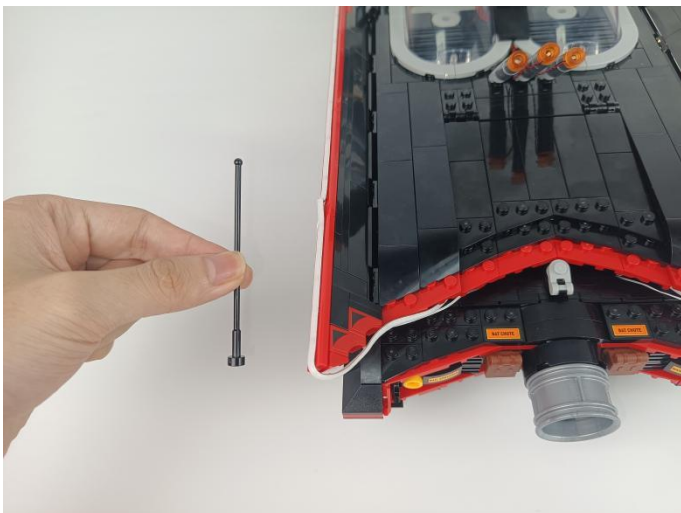
152



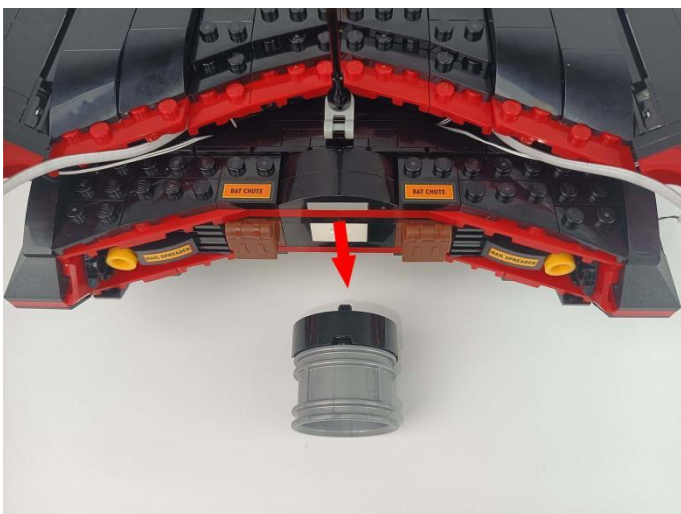
153



154



155

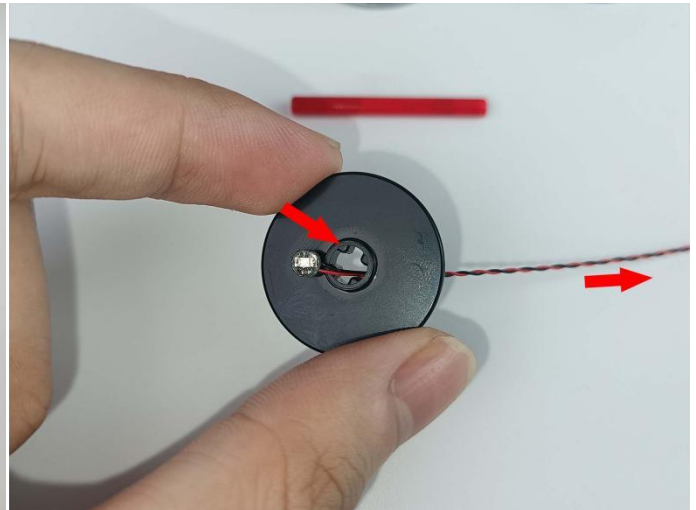


BRICK BLING

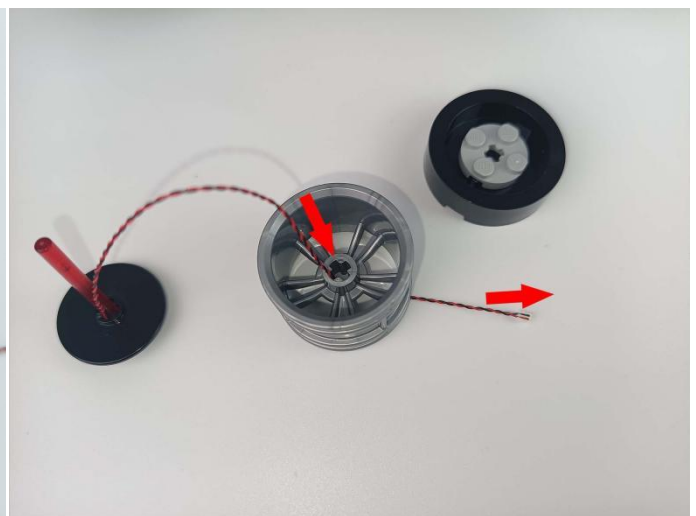
156



157

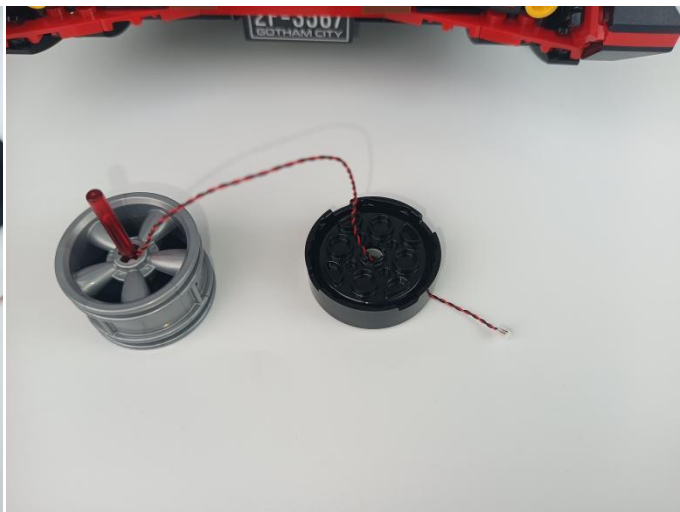


158

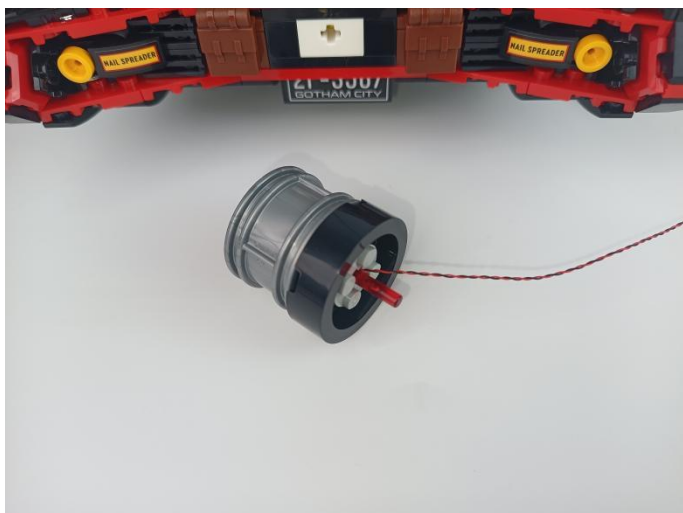


BRICK BLING

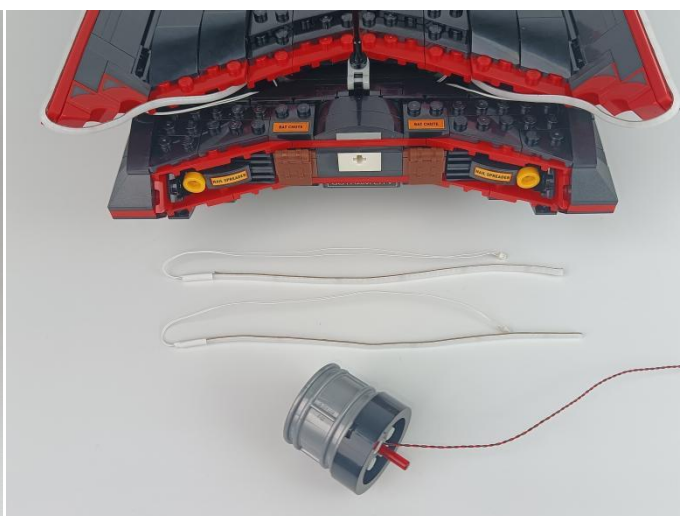
159



160

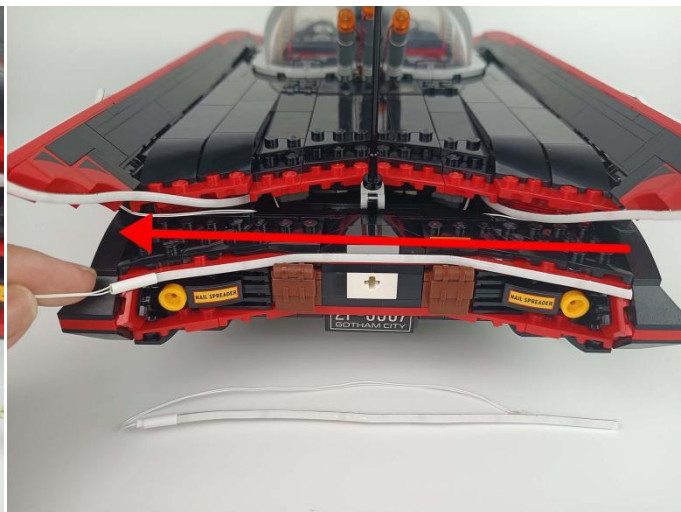
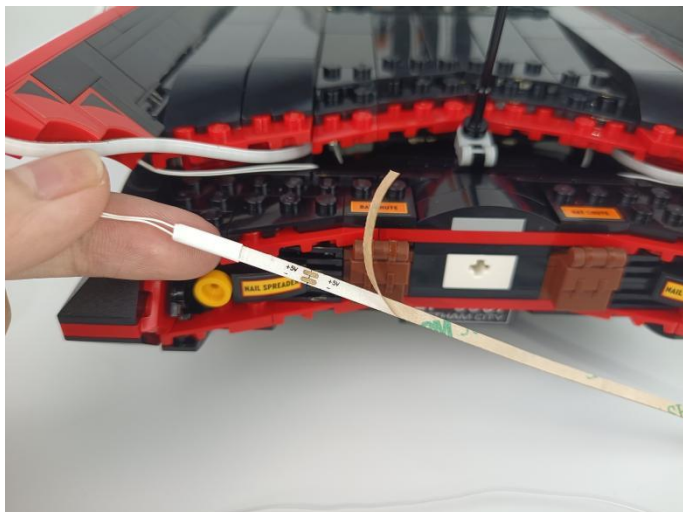


161

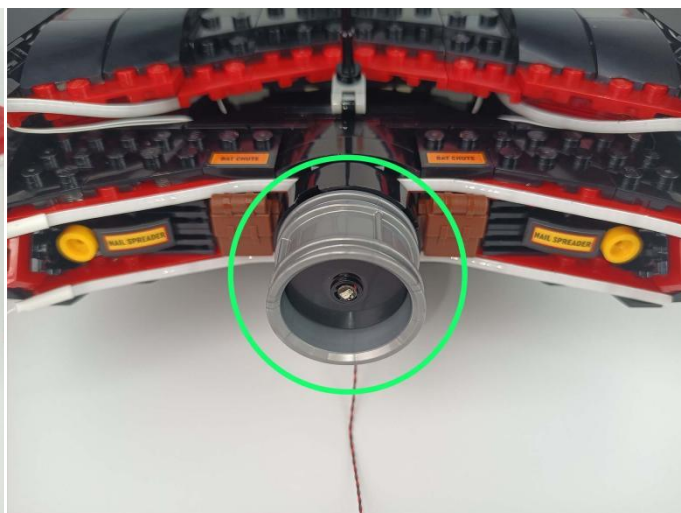
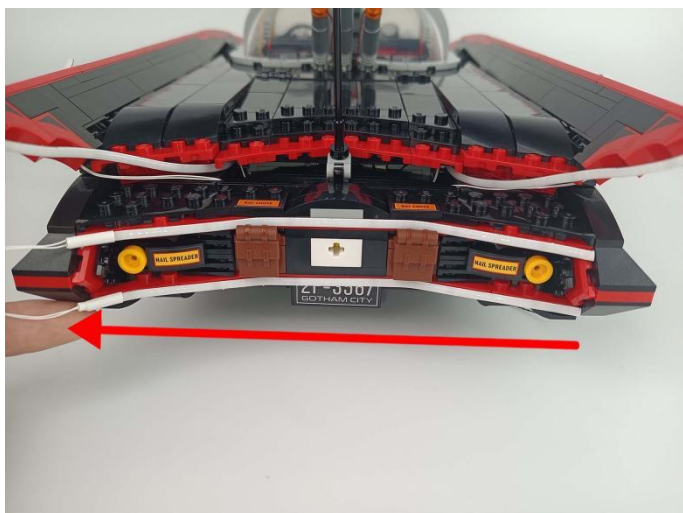


BRICK BLING

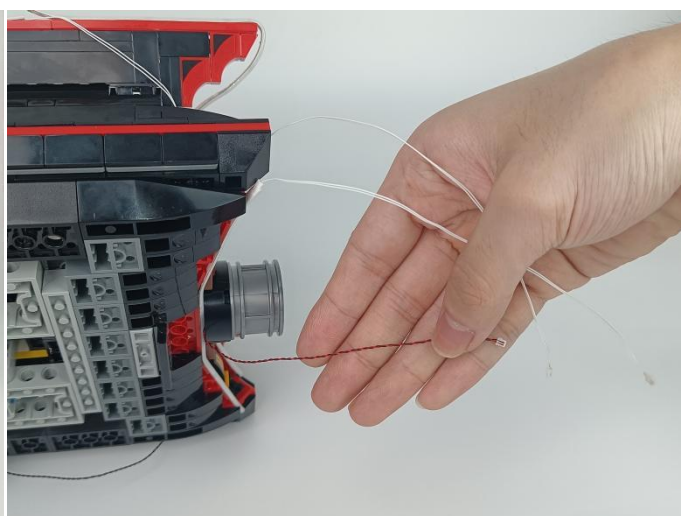
162



163



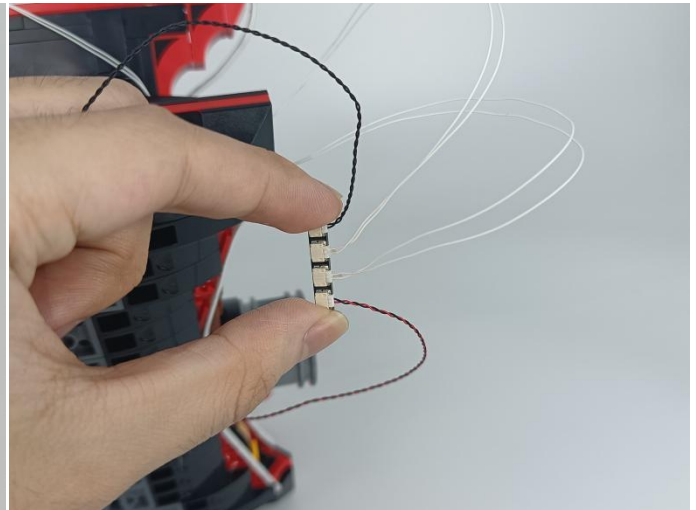
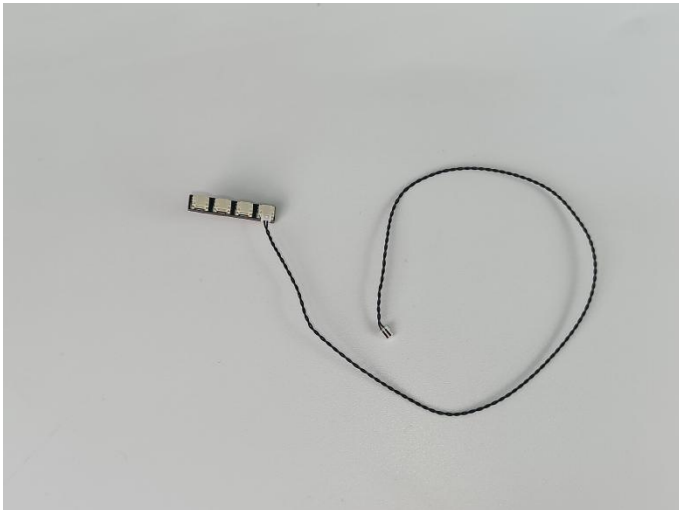
164



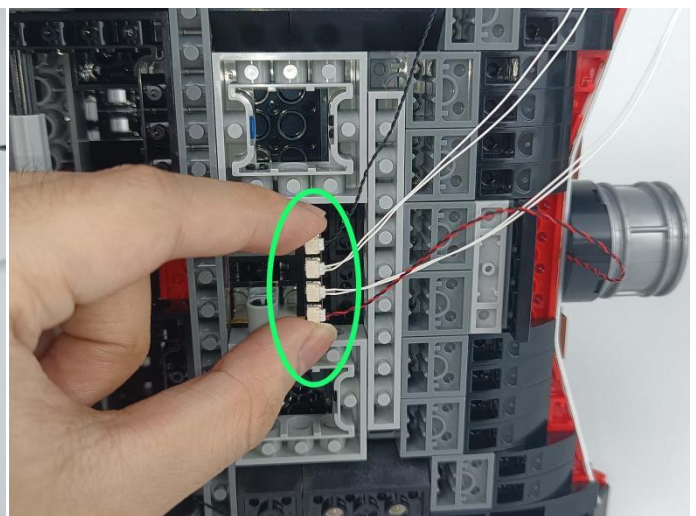
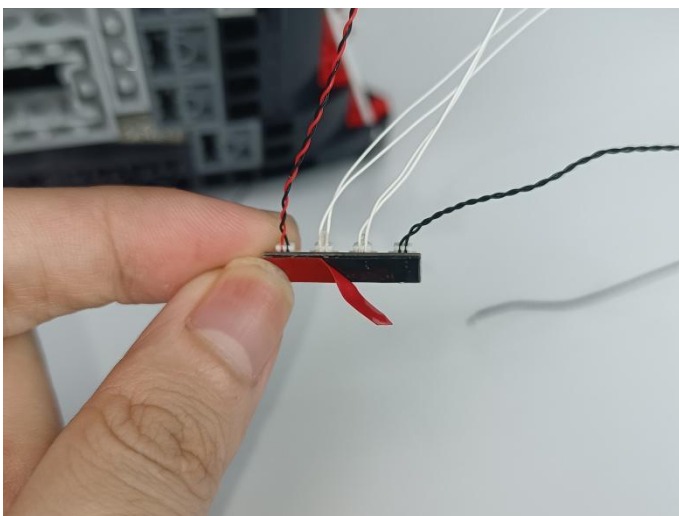
165



166

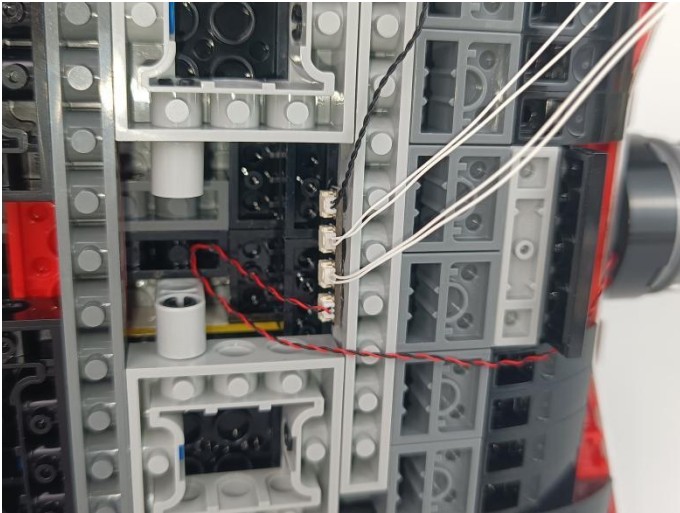


167

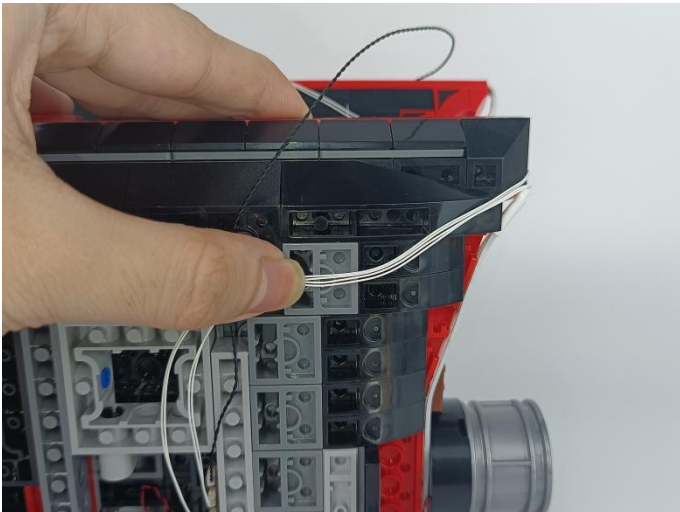


BRICK BLING

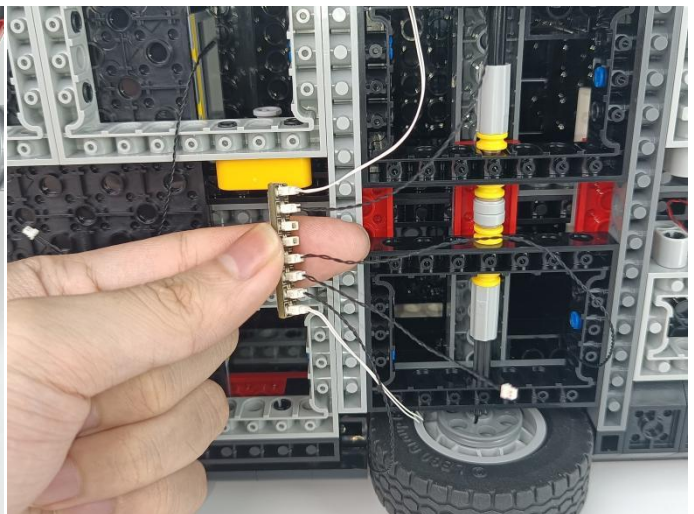
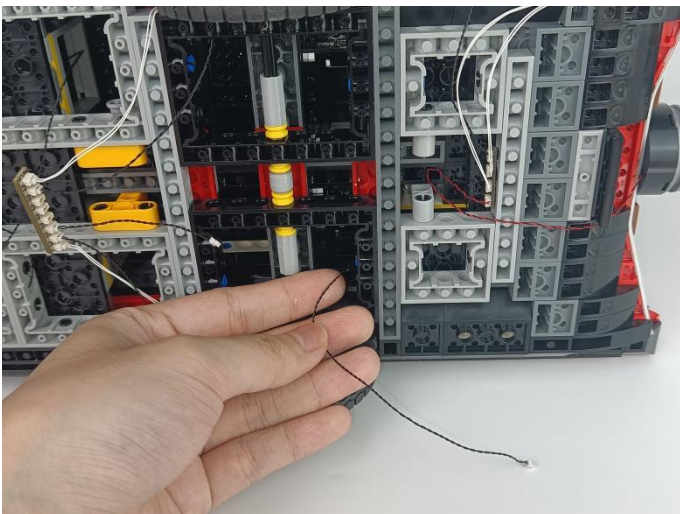
168



169

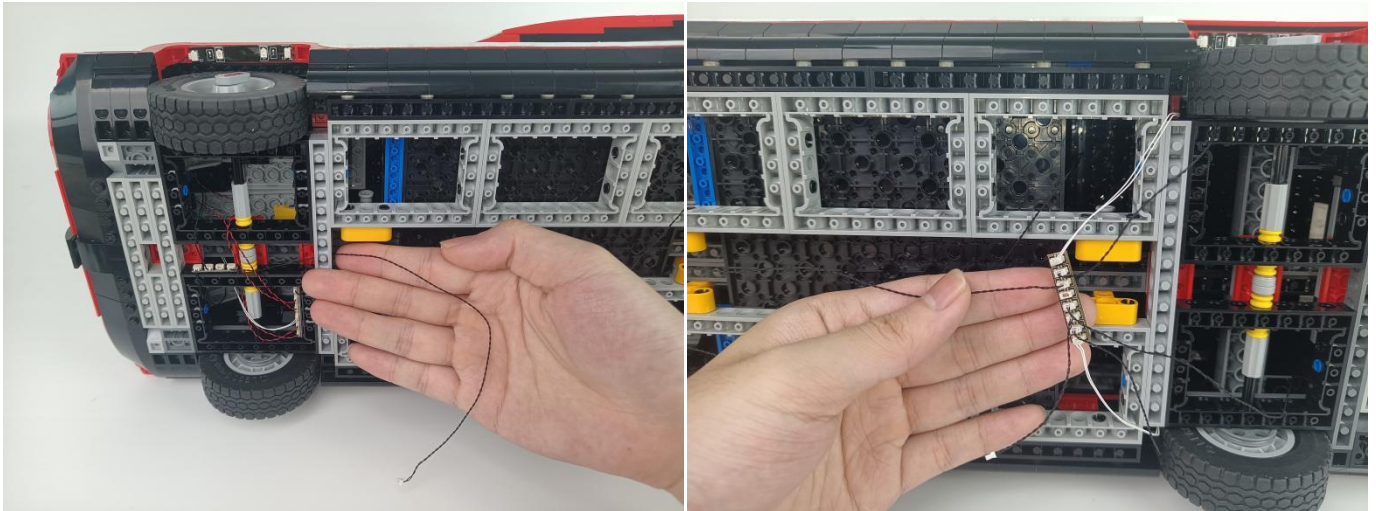


170

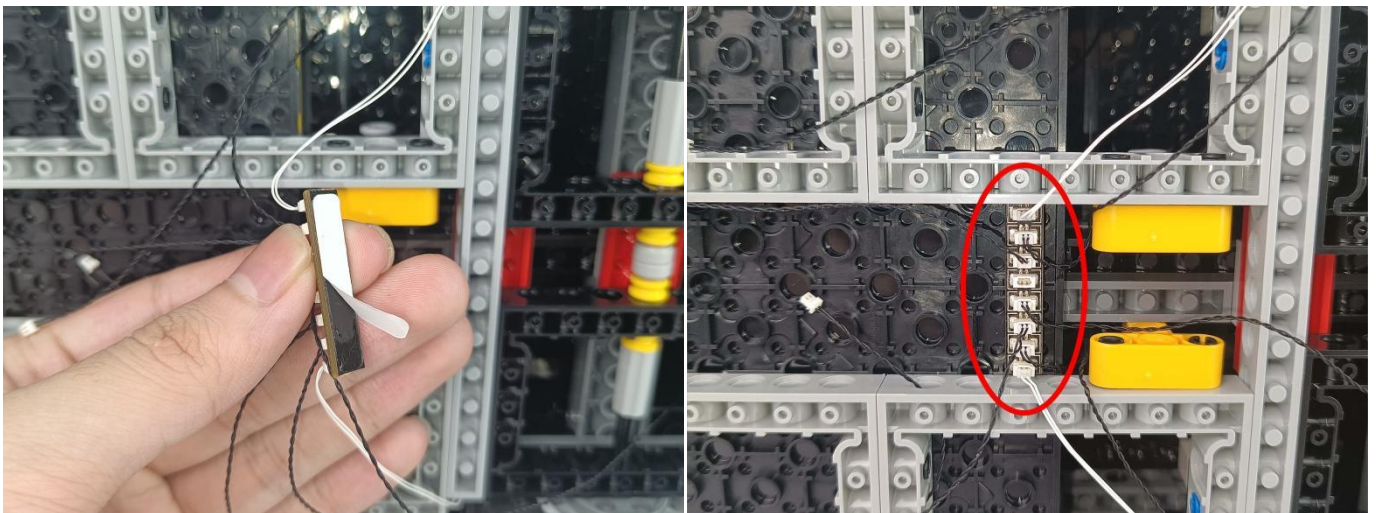


BRICK BLING

171



172



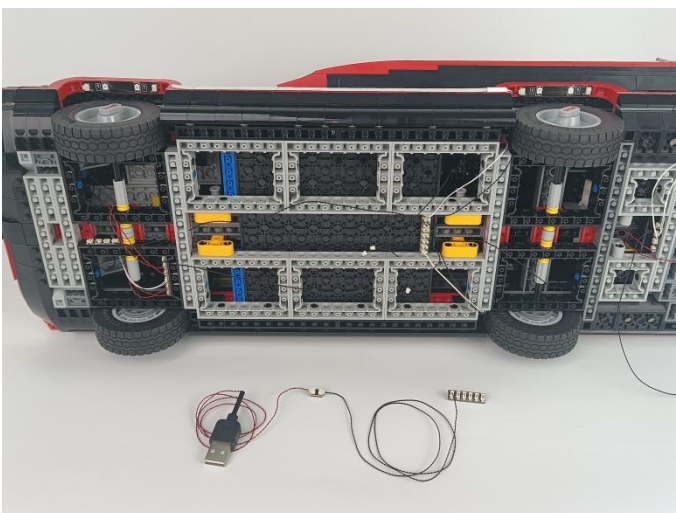
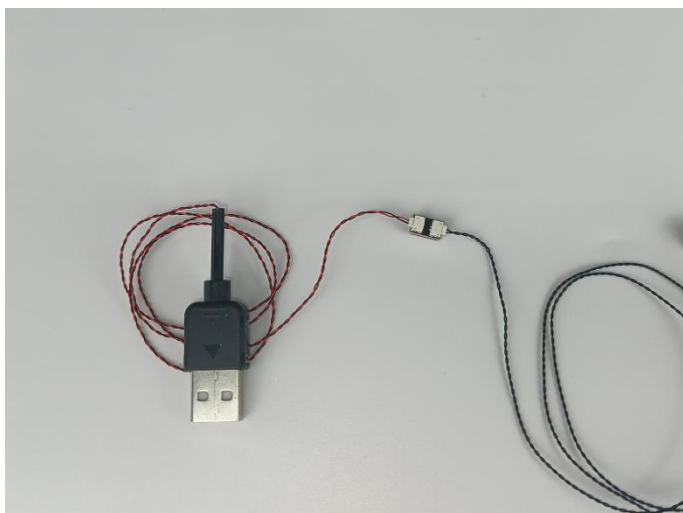
173



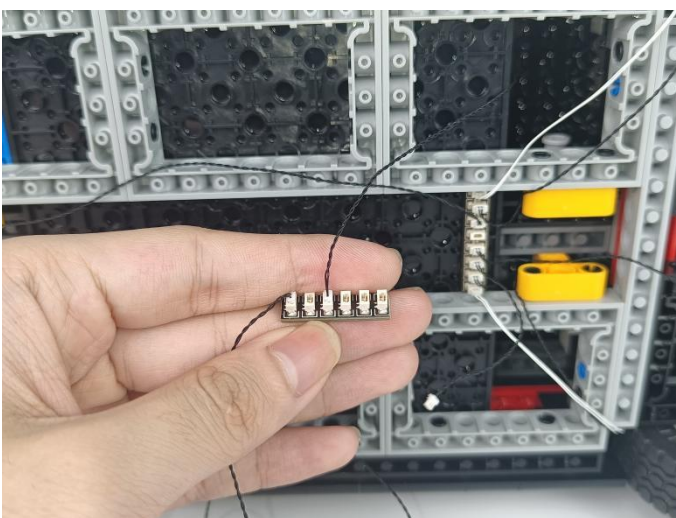
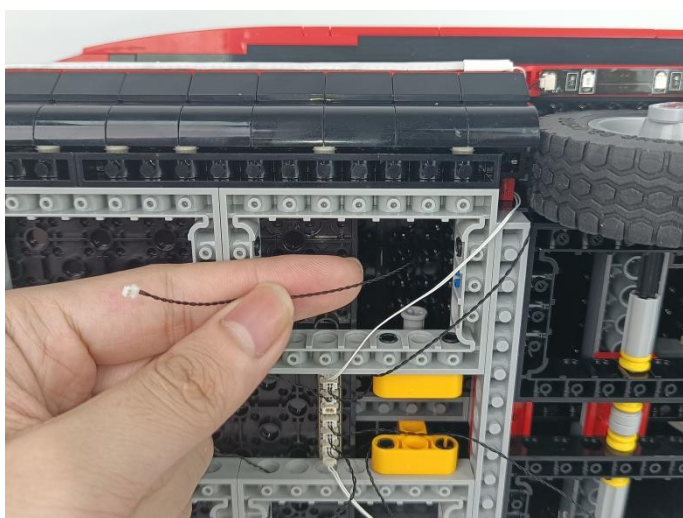
174



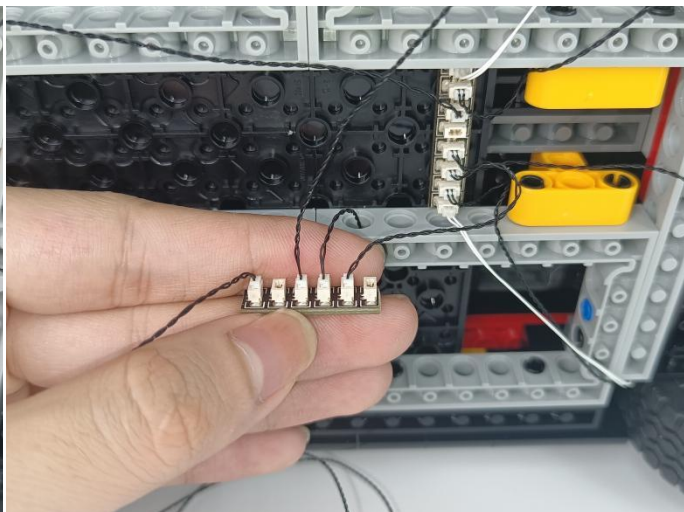
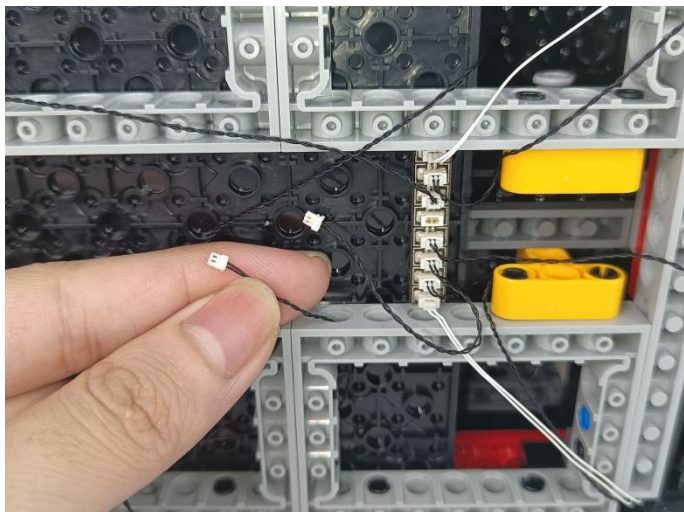
175



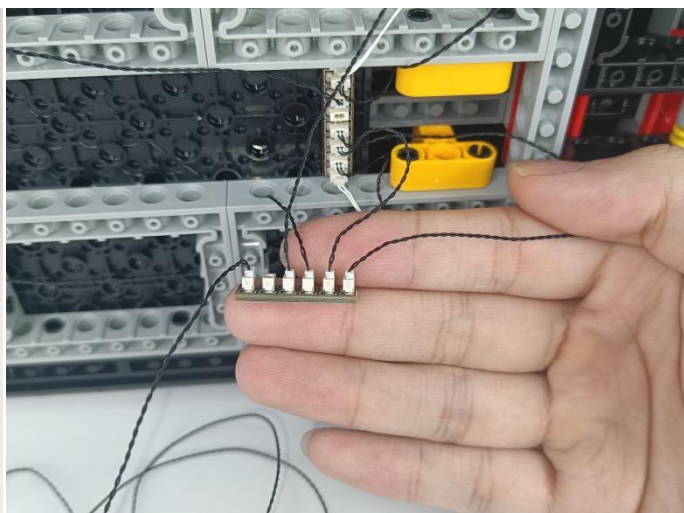
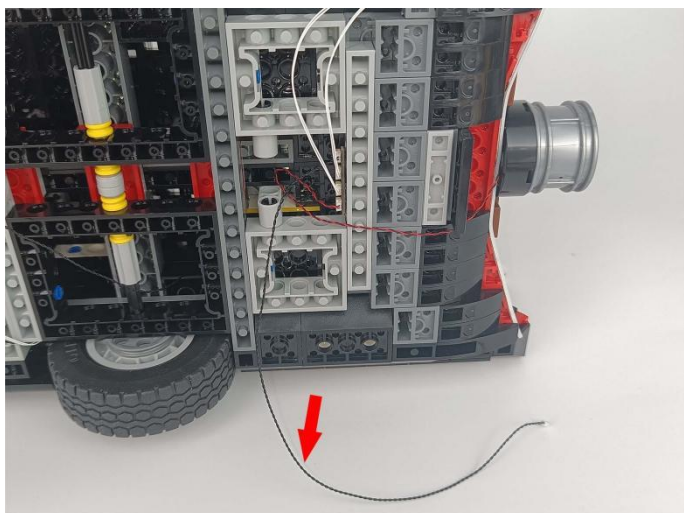
176



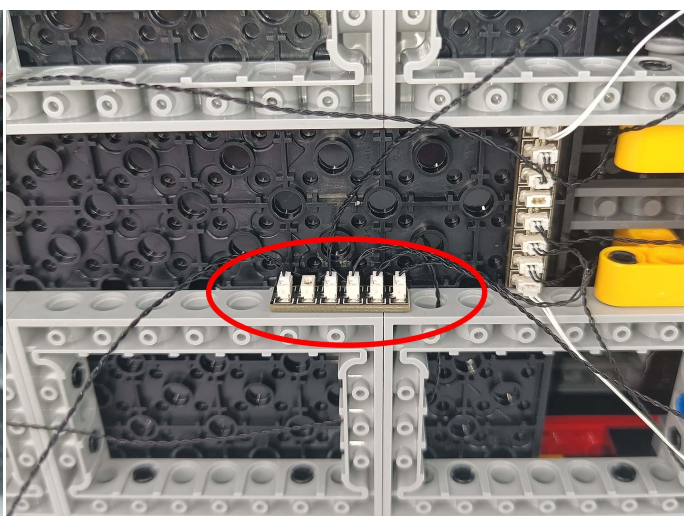
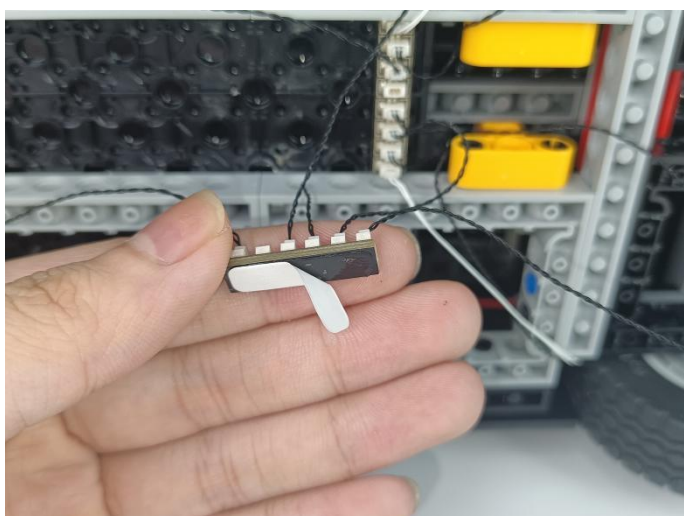
177



178



179





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 AAA 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