

**2 sockets x 1**

**8- socket x 1**

**WHITE 30CM LAMP PARTICLES x 4**

**Green light 30CM lamp particles x 2**

**Pink 30CM lamp particles x 2**

**Flame Module x 1**

**Respiratory module x 1**

**Cable 15CM x 1**

**Cable 30CM x 2**

**AAA battery box x 1 (need to bring your own 3 x No. 7 batteries)**

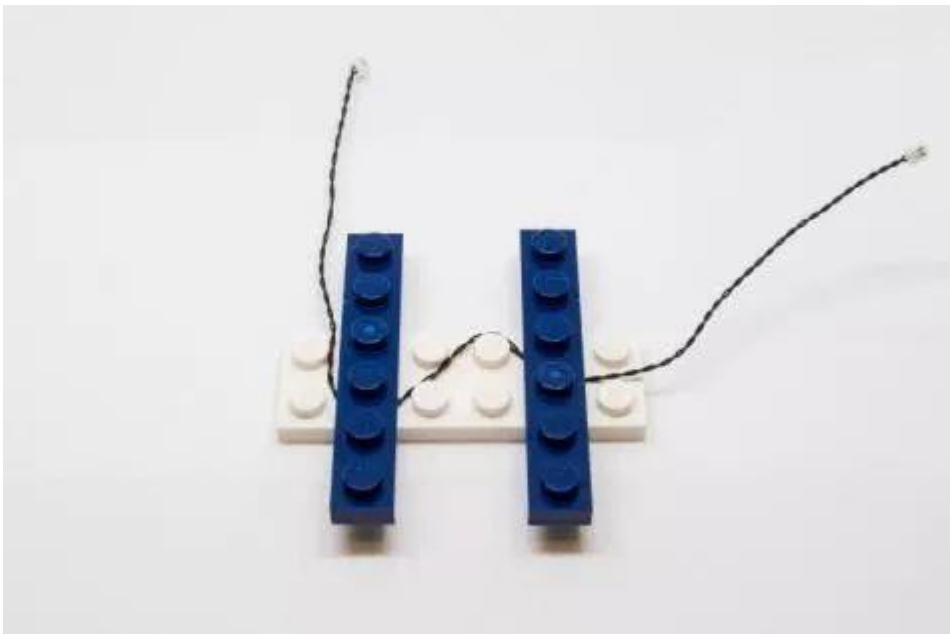
**building block parts**

**Precautions (The pictures in this paragraph are illustrative and not part of this set):**

**Wire above and below the building blocks**

**The wires can be arranged between the boards and the boards or underneath the boards, but they need to be placed correctly between the studs**

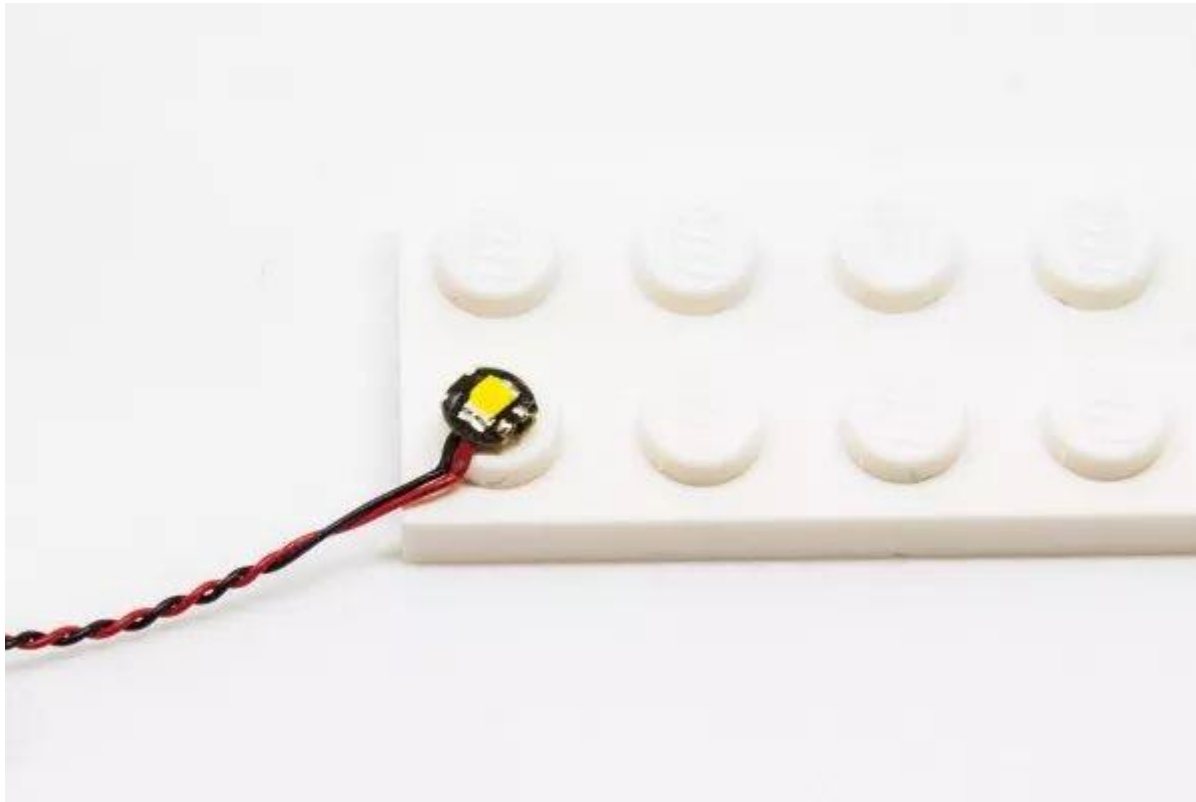


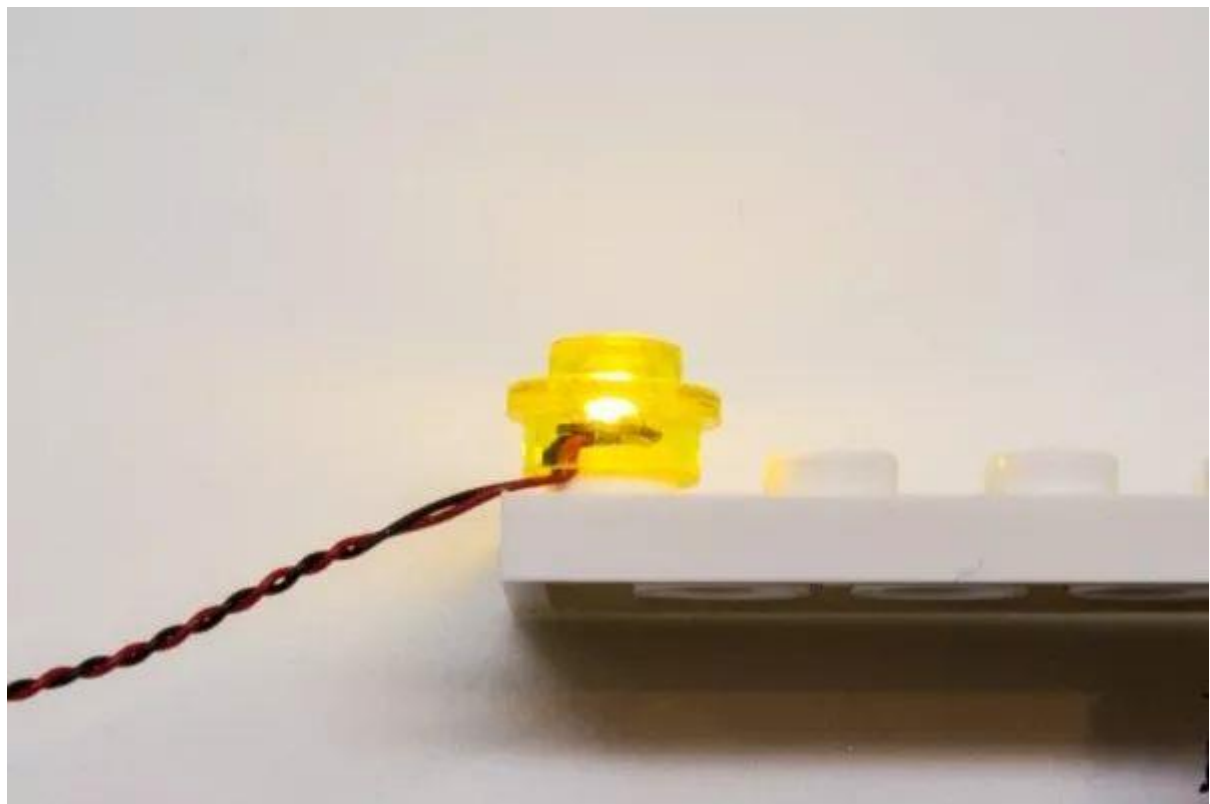


**Install the light particles on the building blocks**

**Please make sure they are placed correctly (yellow LED components exposed).**

**You can place them directly on top of the block piece studs or in between.**



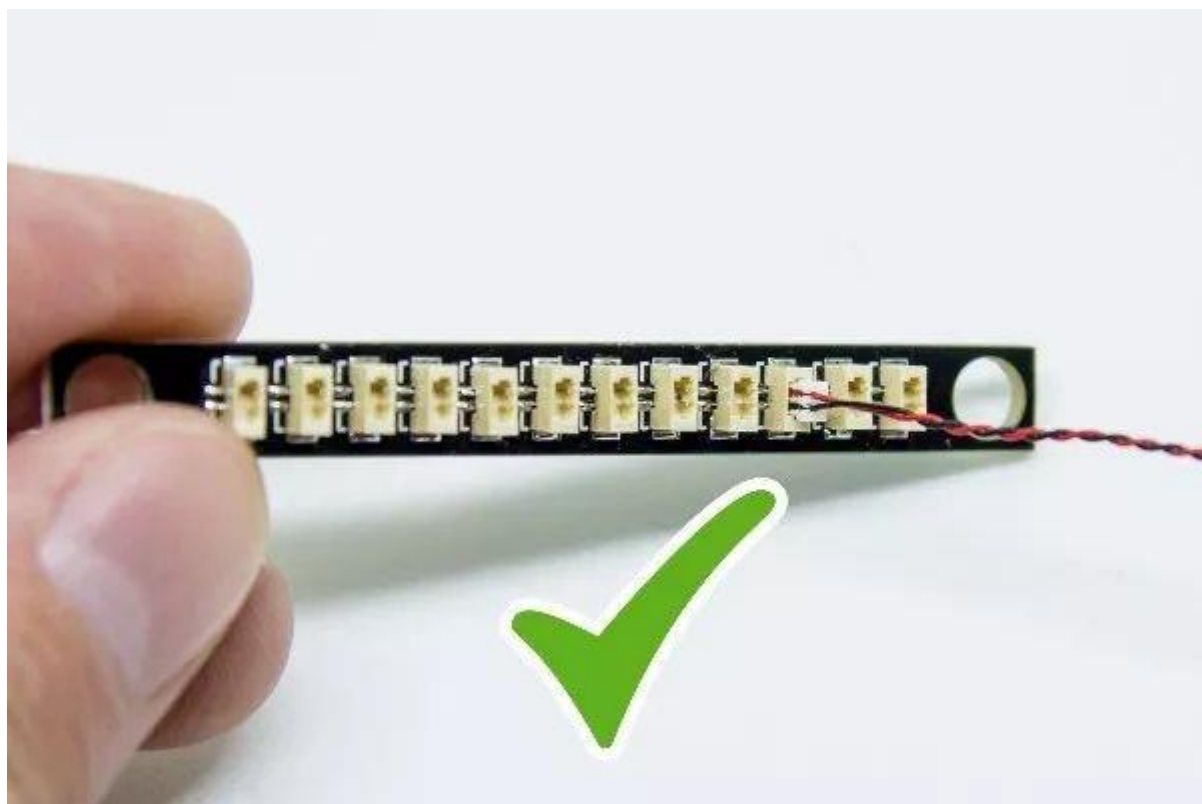




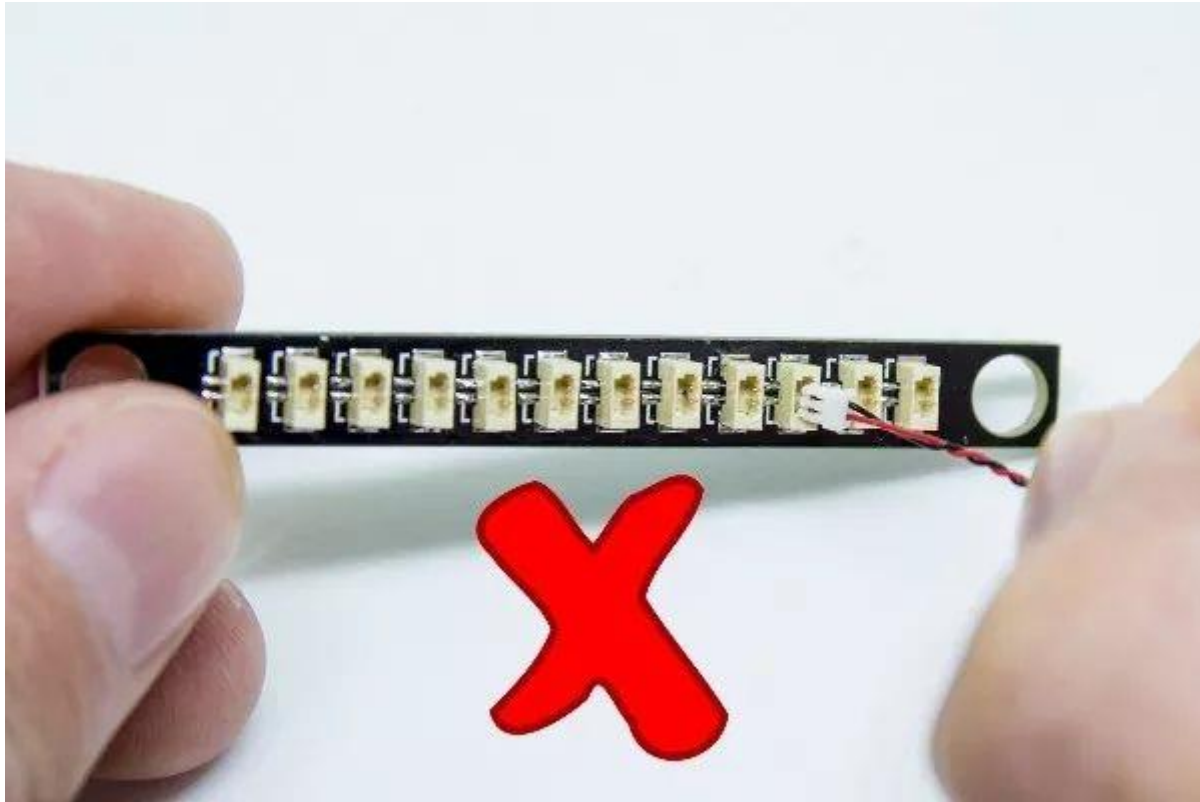
**Link the wire socket to the outlet**

**Use extreme caution when plugging the wire socket into the socket, the socket should only be inserted in one way. With the socket facing up, look for the soldered "=" symbol on the left side of the port. When you plug in the port, the side of the socket with the exposed wire should be towards the soldered "=" symbol. If the plug is not easily inserted into the port, do not force it in.**

**Inserting the socket incorrectly may cause the pins within the port to bend or the socket to overheat when connected.**







## Connect the wire to the light bar

Be extra careful when plugging the wire into the strip connector, the plug can only be inserted in one way. Place the light bar with the illuminated side facing up, making sure the side of the plug exposed wire is facing down. If the plug is not easy to insert into the interface, do not force it in. so as not to damage the connector and plug.

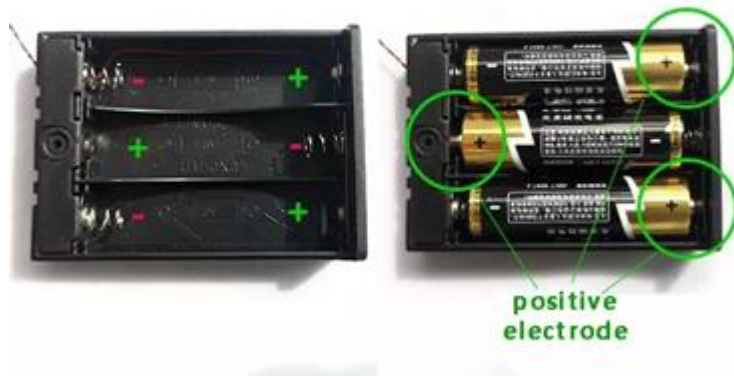
### The correct connection method of the light bar



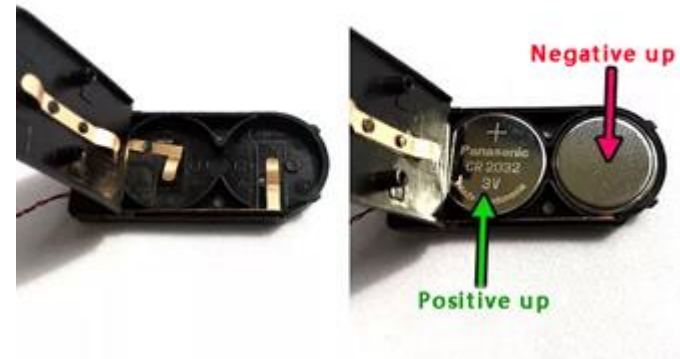
**Insert the battery into the battery compartment**

**Several battery compartments have different specifications, please pay attention to the positive and negative poles of the battery.**

**AA battery box Correct battery installation**



**Button battery box (flat) battery correct installation method**



**Button battery box (round) battery correct installation**

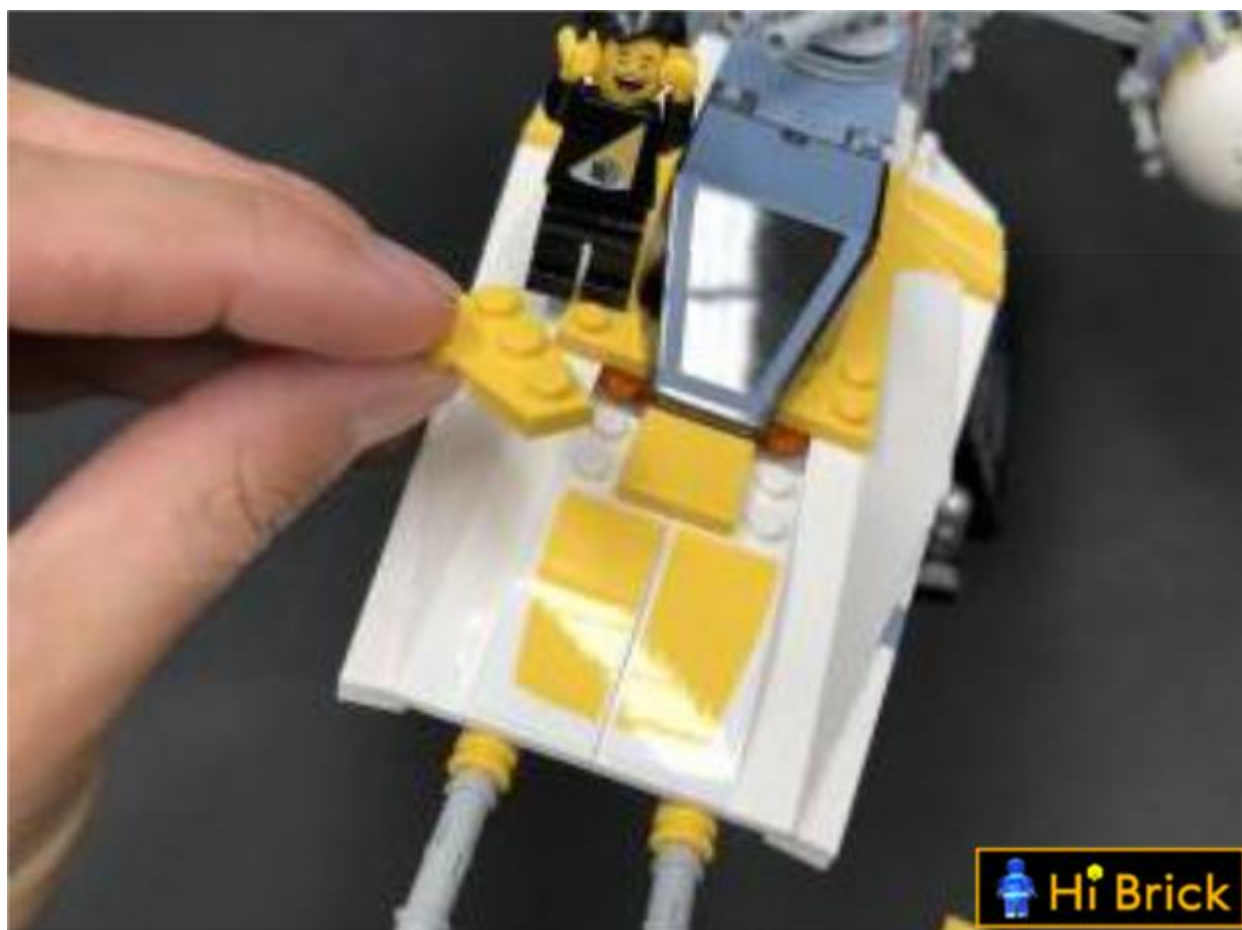


## Installation instructions

1) Remove the parts around the cockpit parts shown in the diagram

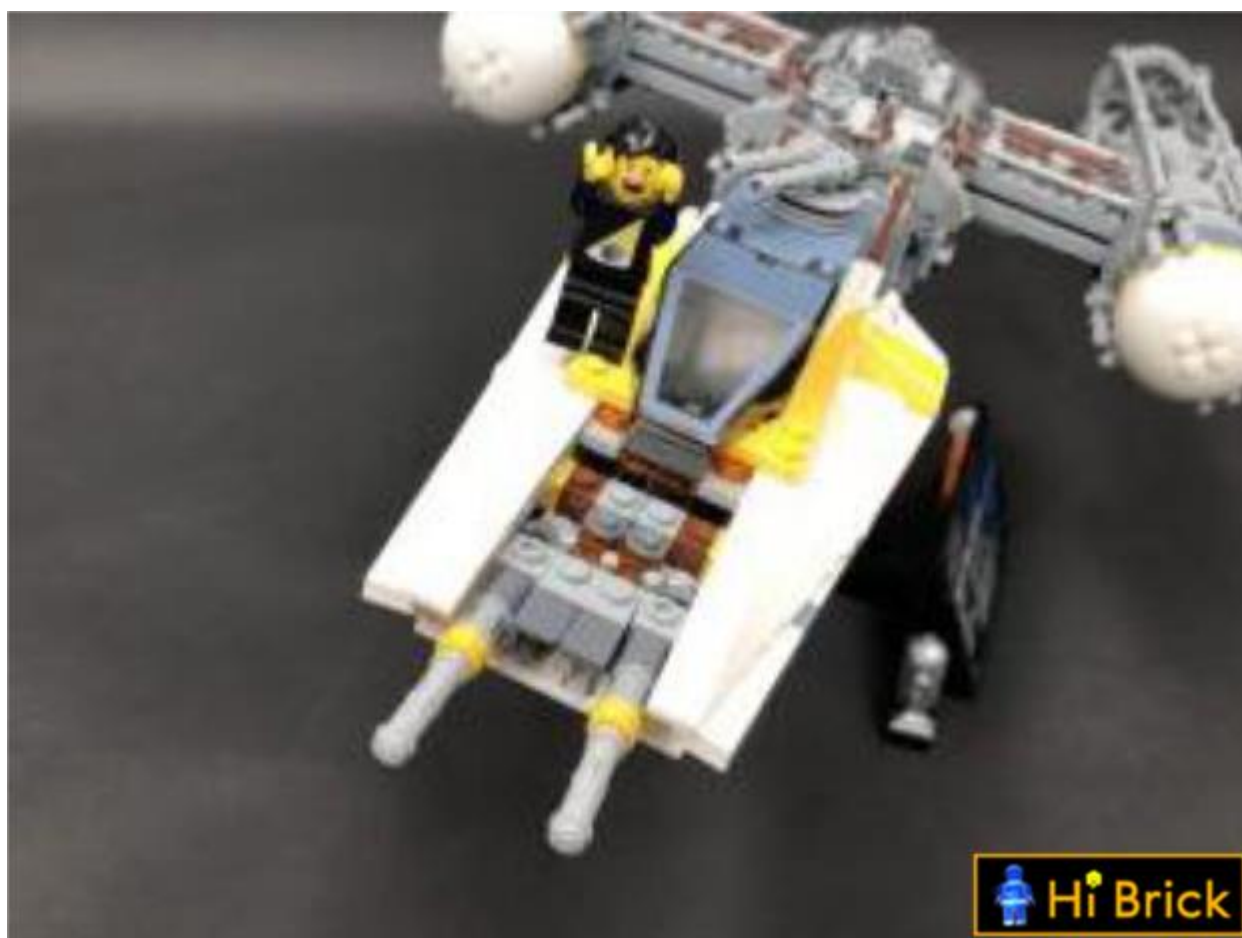












 Hi Brick



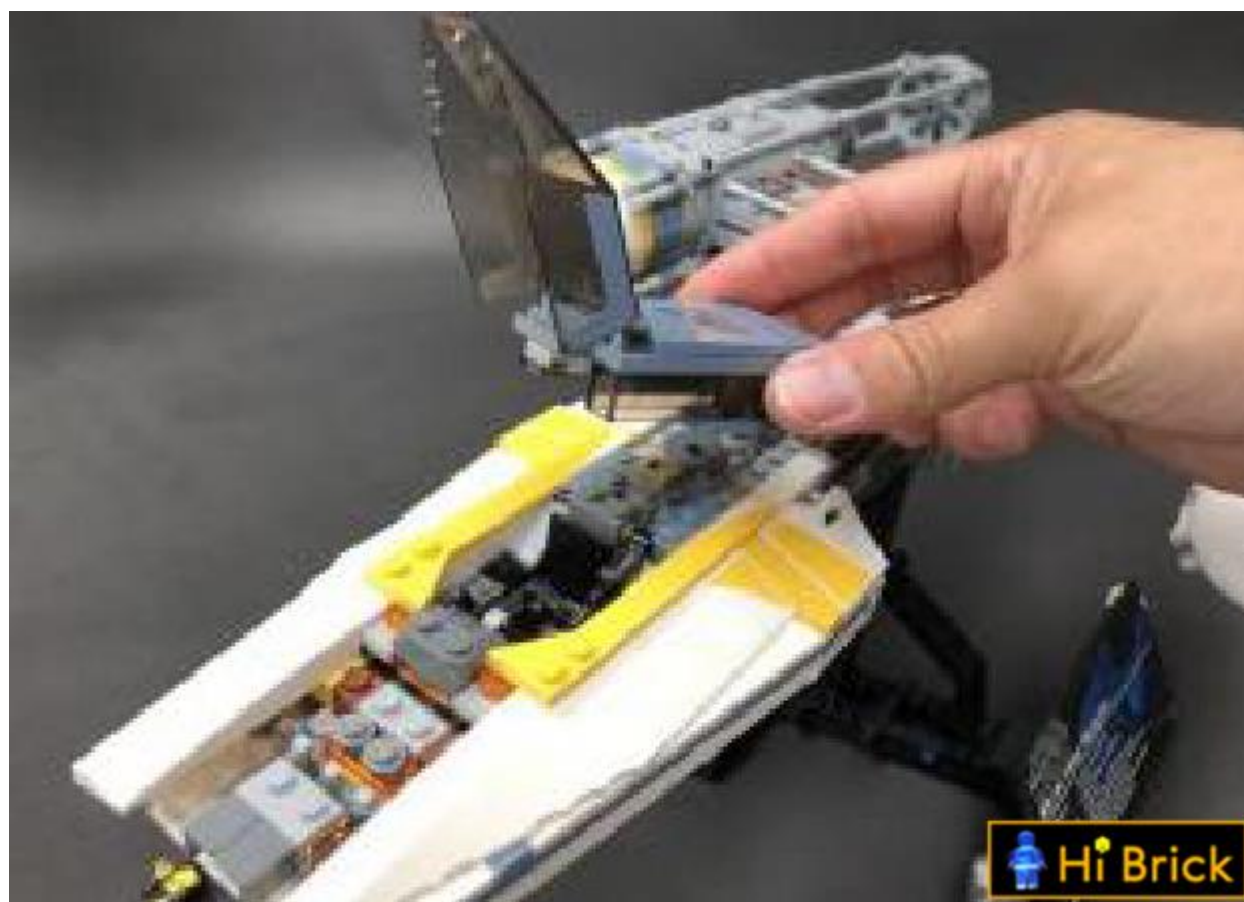




 Hi Brick











**2. Disassemble the 2 cannons, then take out the 2 grey bars and replace them with the 2 green sticks provided with the set**











Take a green 30 cm pellet and thread the plug end through the part shown:

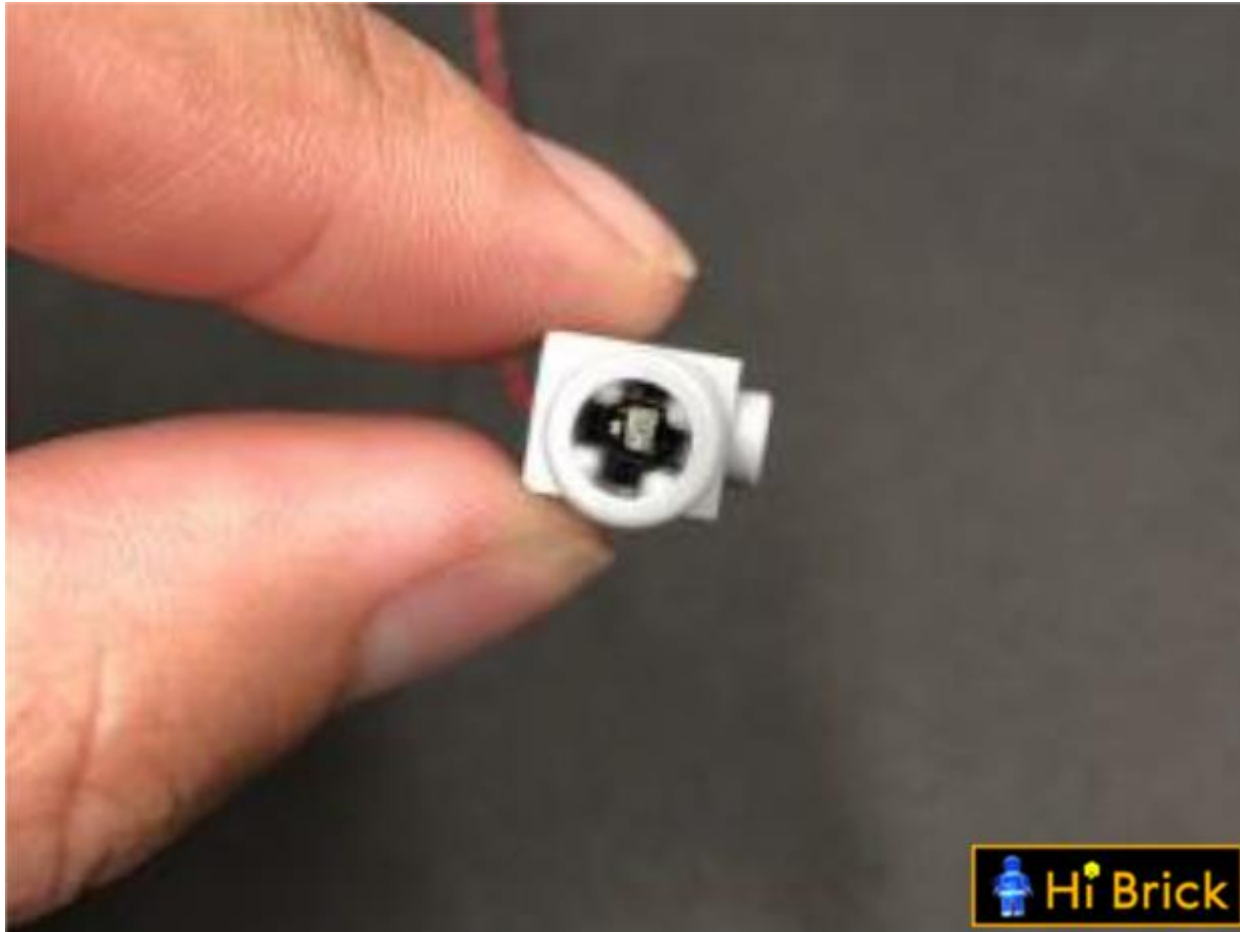






**Bend the LED particles 90 degrees with the light-emitting side facing outwards and thread them all the way through**





3. Take 1 green light stick, insert it into the muzzle, and restore the barrel parts





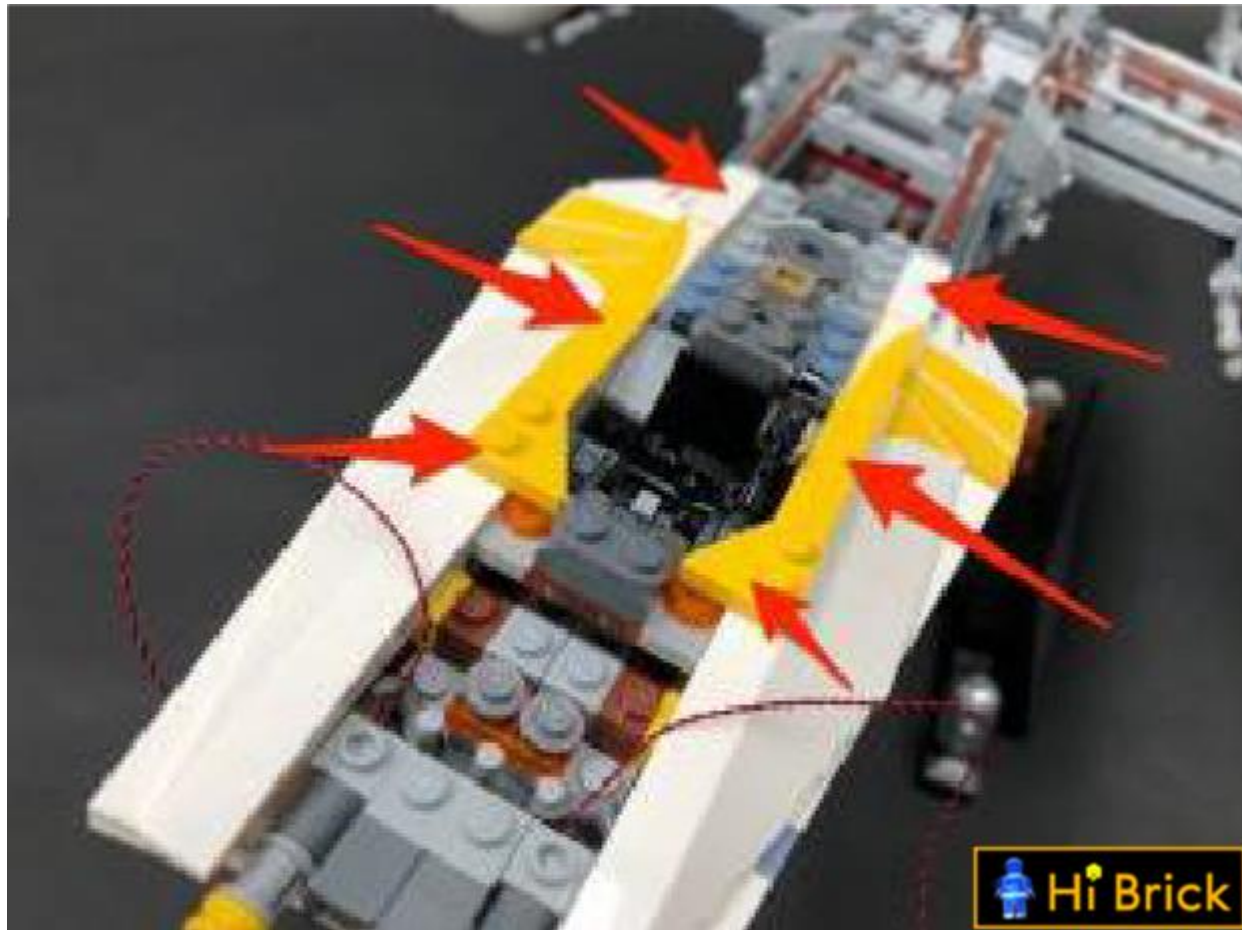


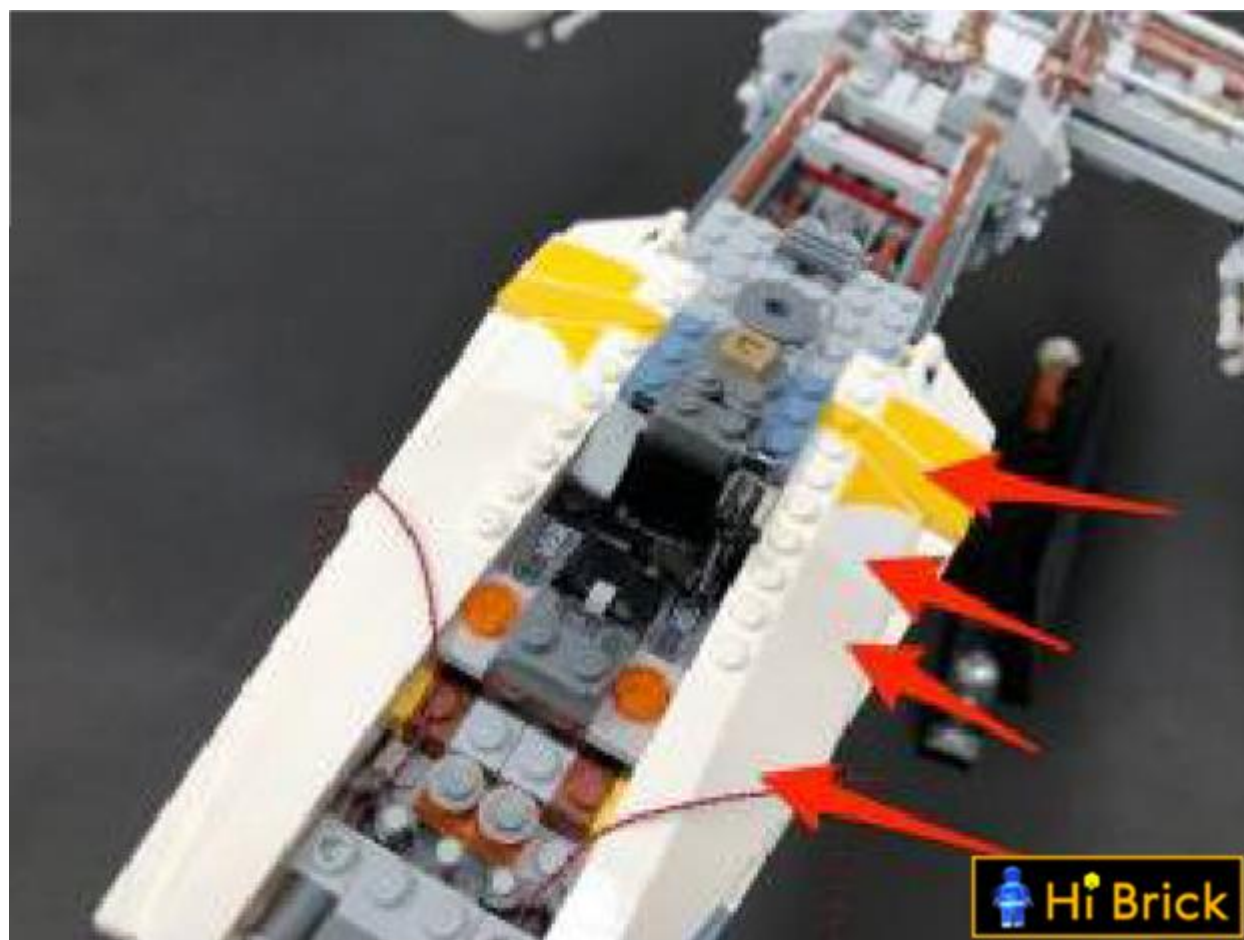
Repeat steps 2 and 3 to install another green 30 cm lamp pellet and return the cannon to the cockpit





4. Dismantle a set of arrow-indicated parts.









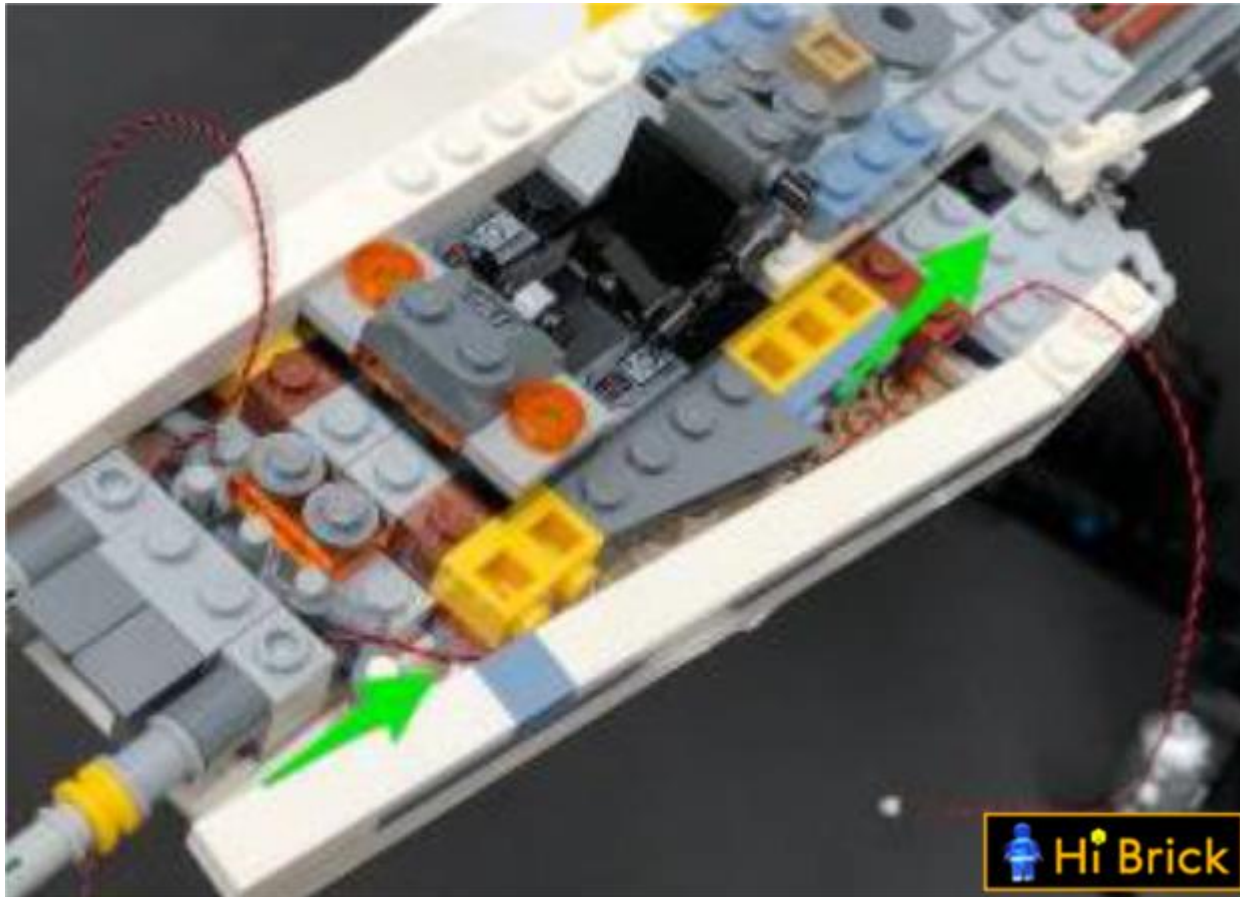
Open the white flaps behind the cockpit

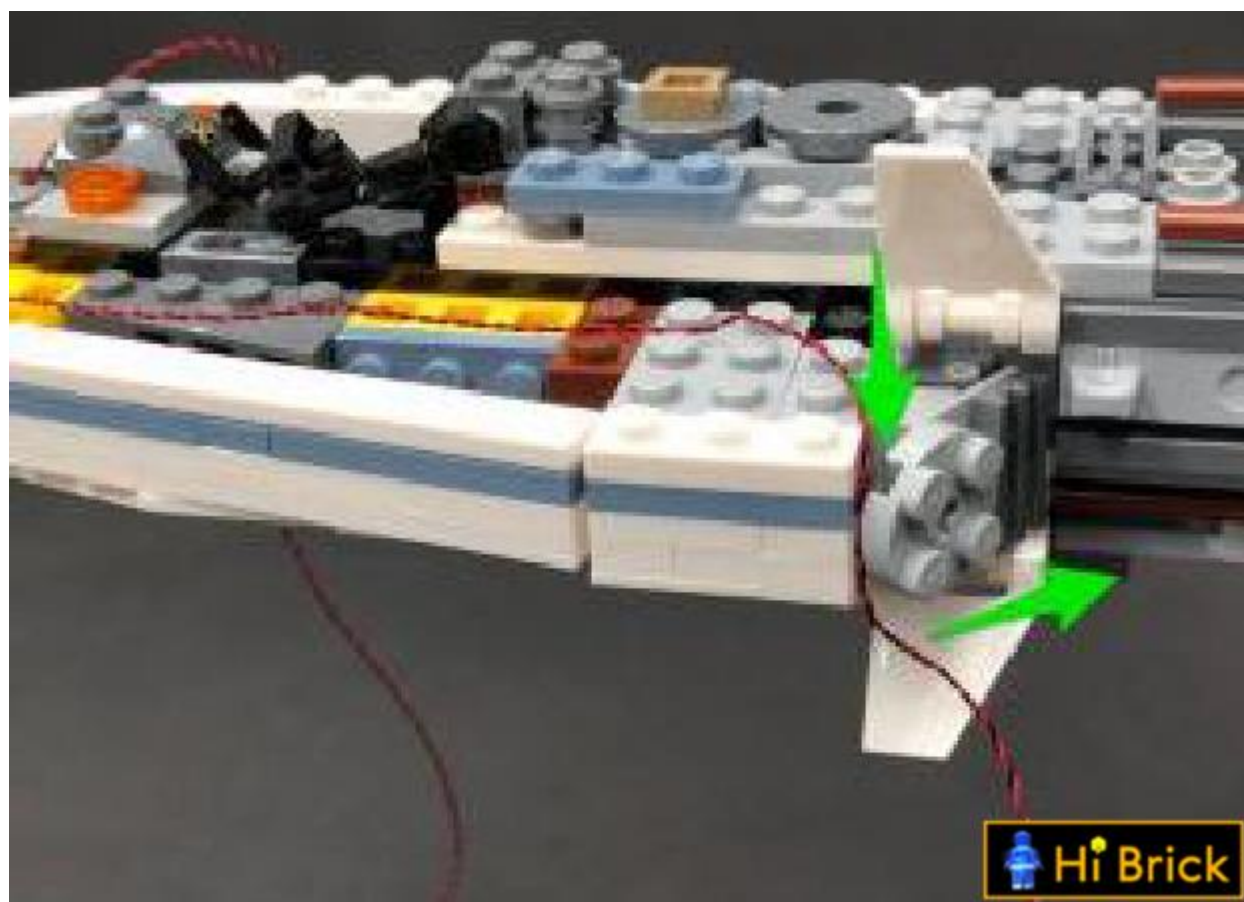


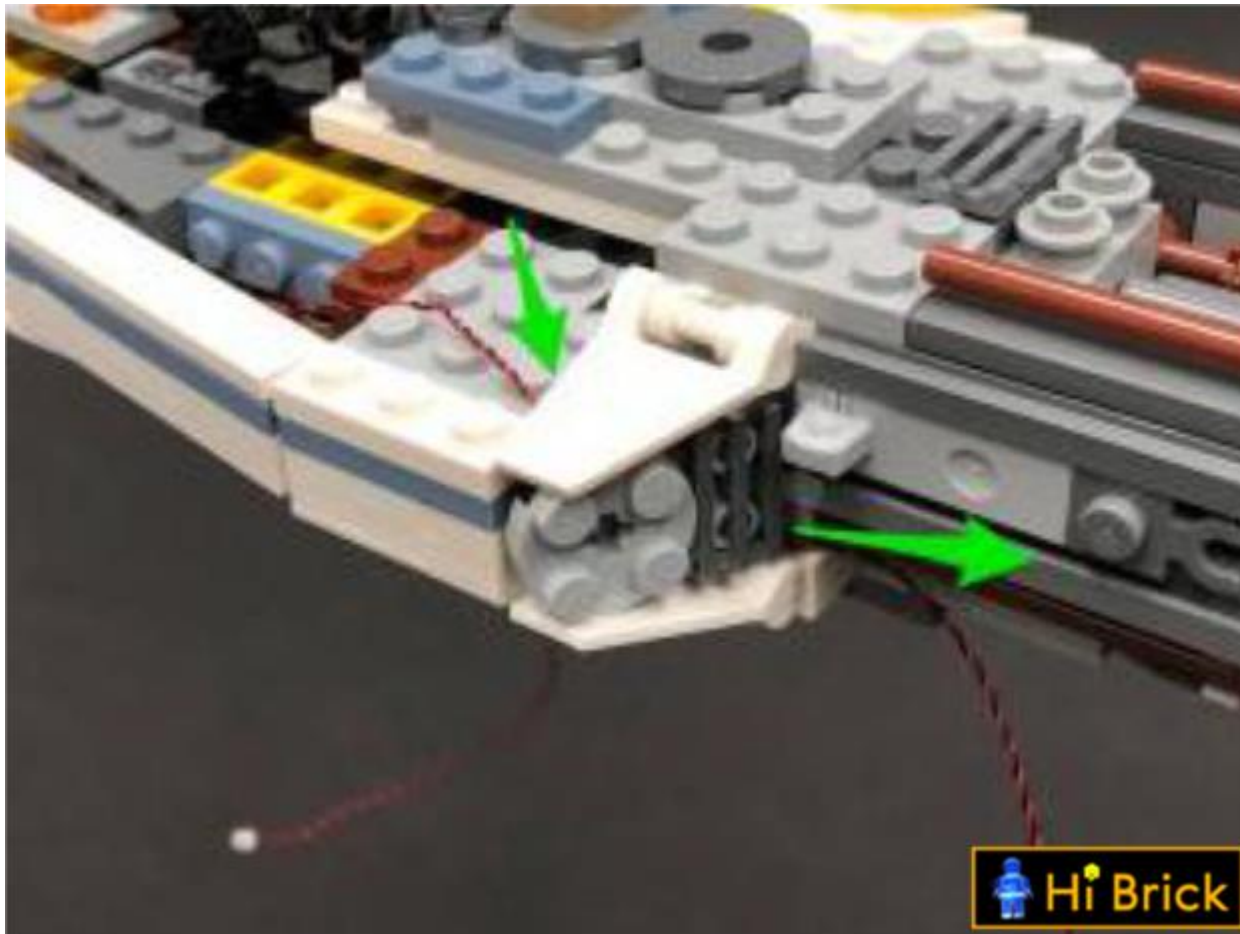




**Pull the wire of the left cannon to the rear of the cockpit and secure the wire with 2x2 gray parts, making sure that the wire stud gap passes**

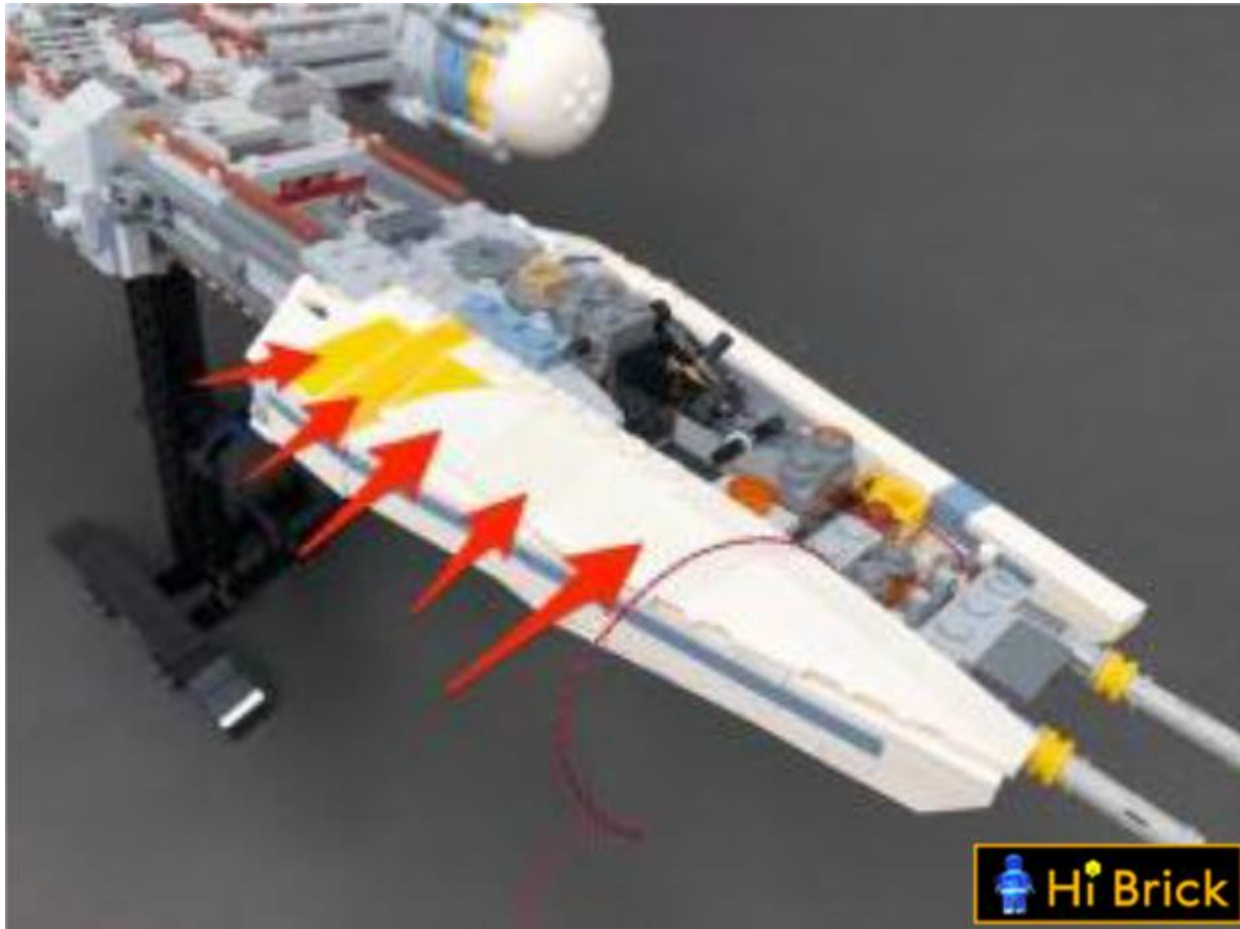








5. Repeat the previous step and secure the other wire to the right side of the cockpit.



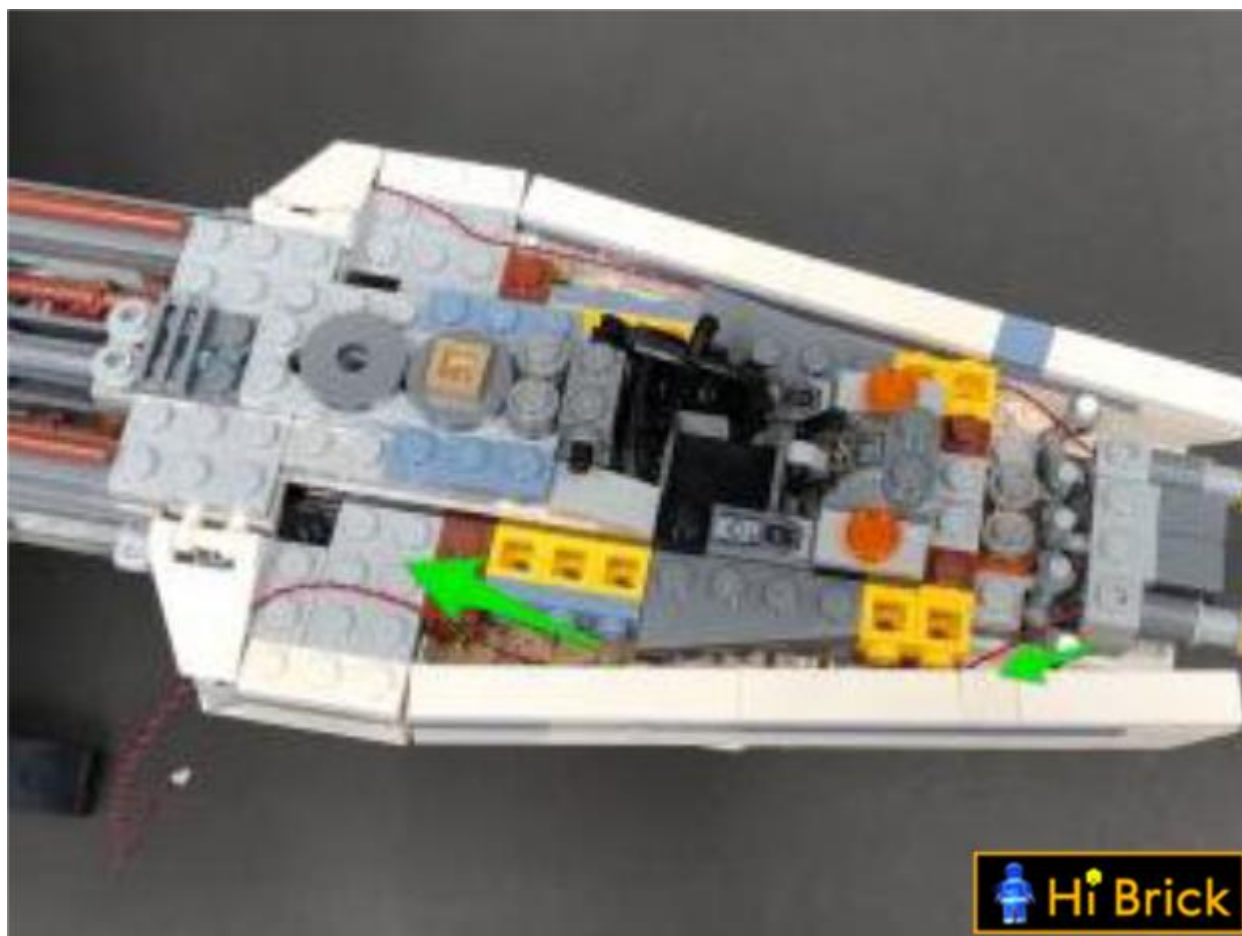


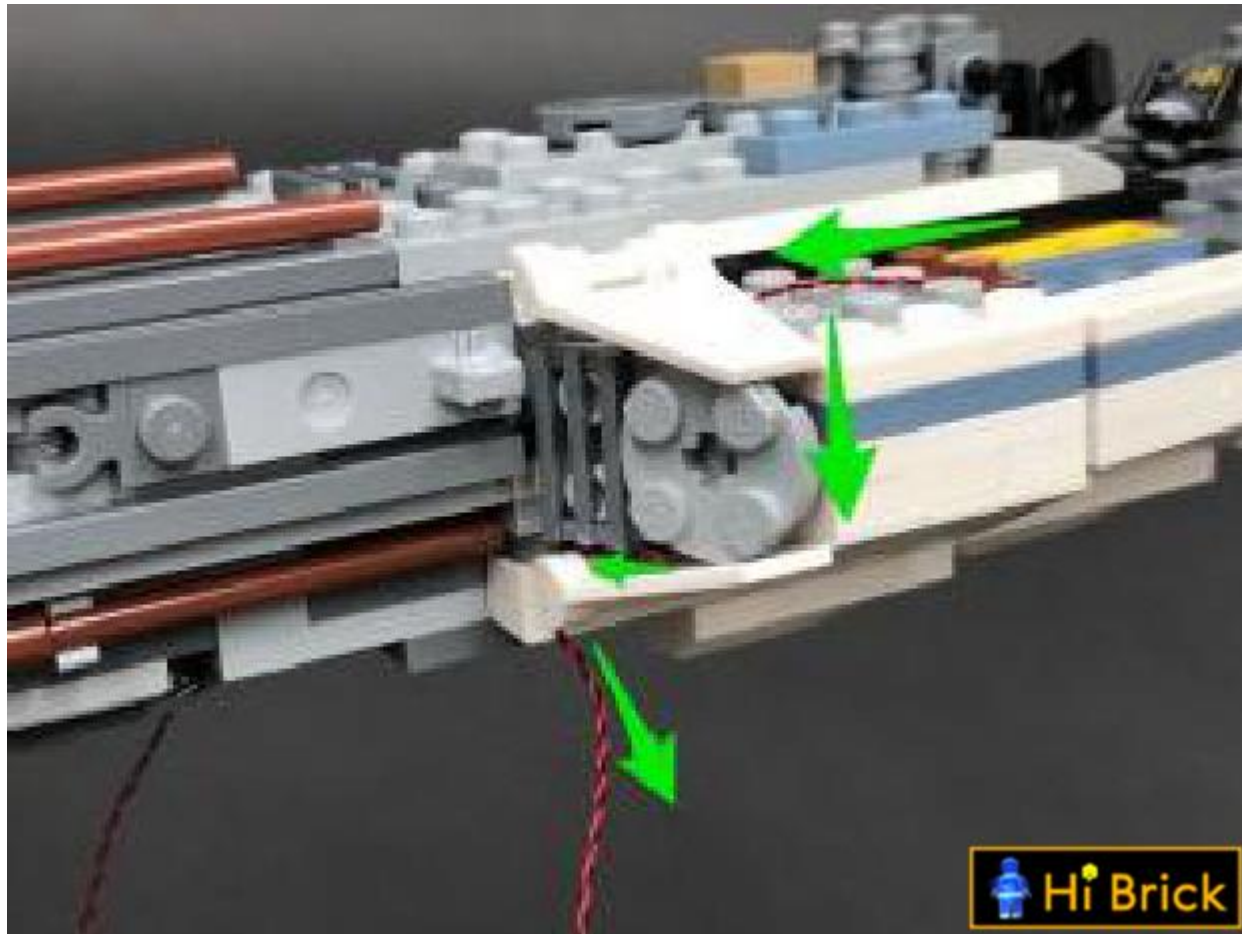




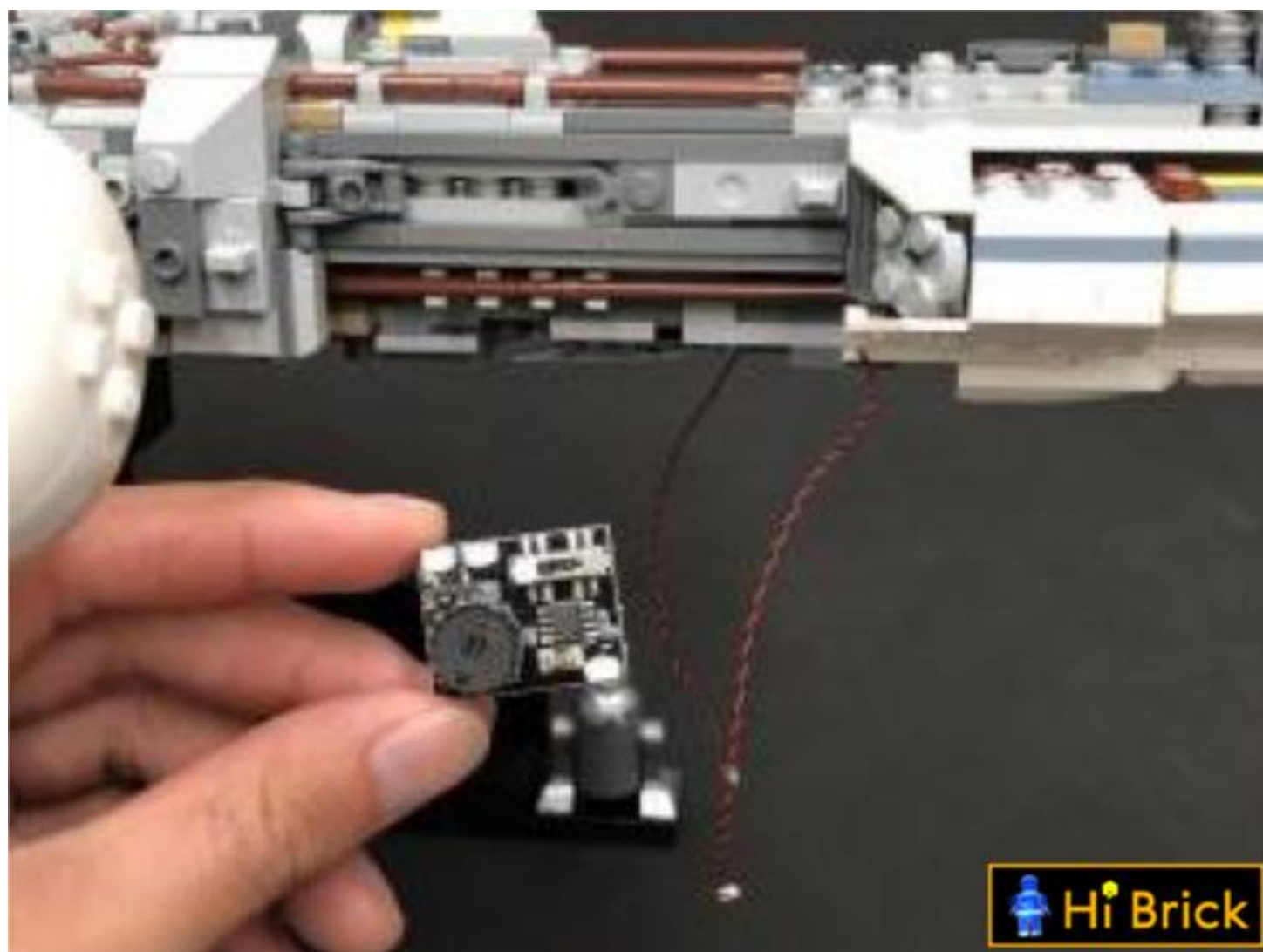


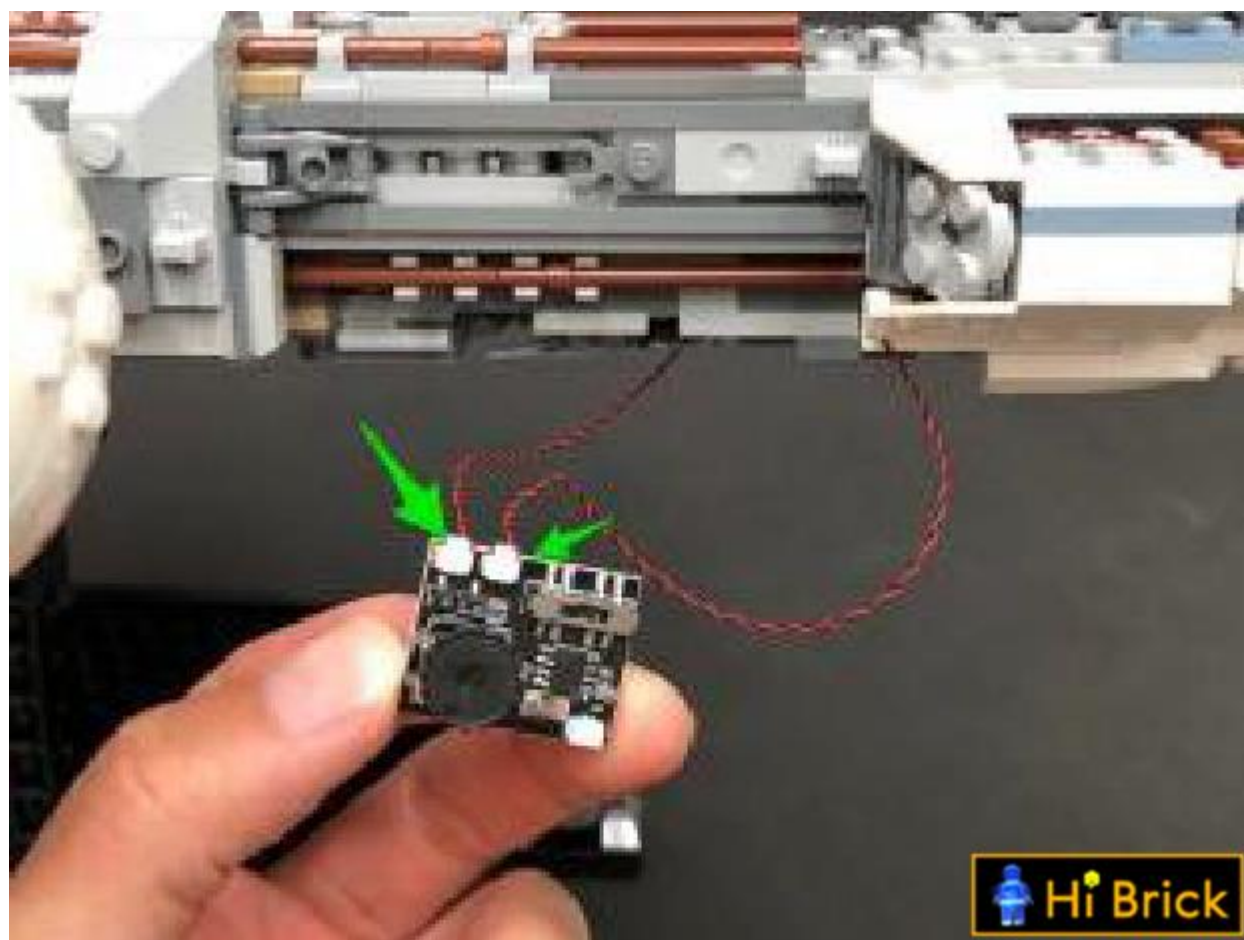


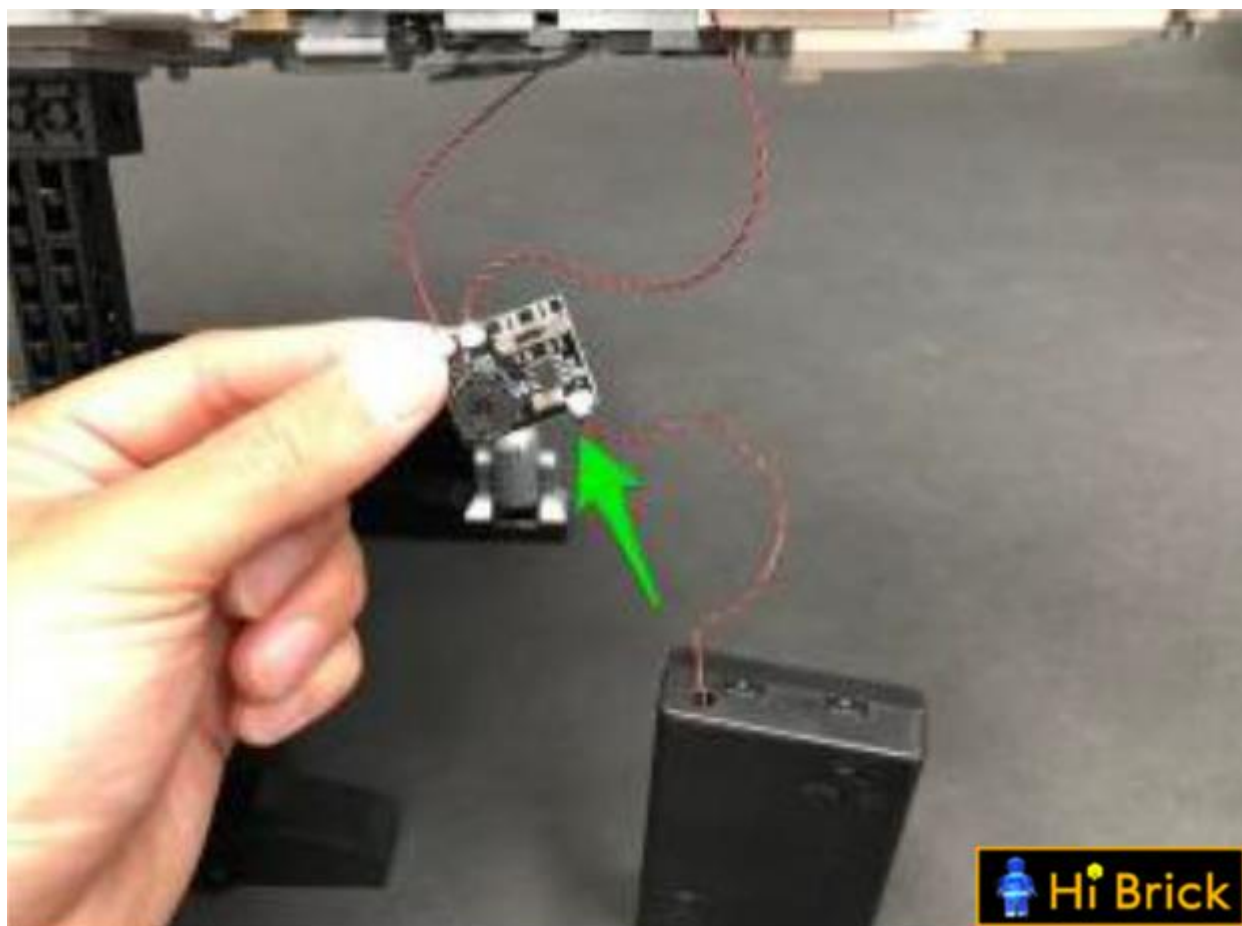




**6. Take out the breathing lamp module and insert the wires of the 2 cannons into the 2 OUT ports of the module (on one side of the dual ports). Remove the battery compartment and properly insert 3 x No. 7 batteries. Connect the battery compartment wire to the breathing light module in port (1 port on one side). Turn on the battery compartment switch, test the light to light up normally, and then adjust the upper gear of the module to the middle gear to produce the "shooting" effect, adjust the knob, and select the appropriate speed.**

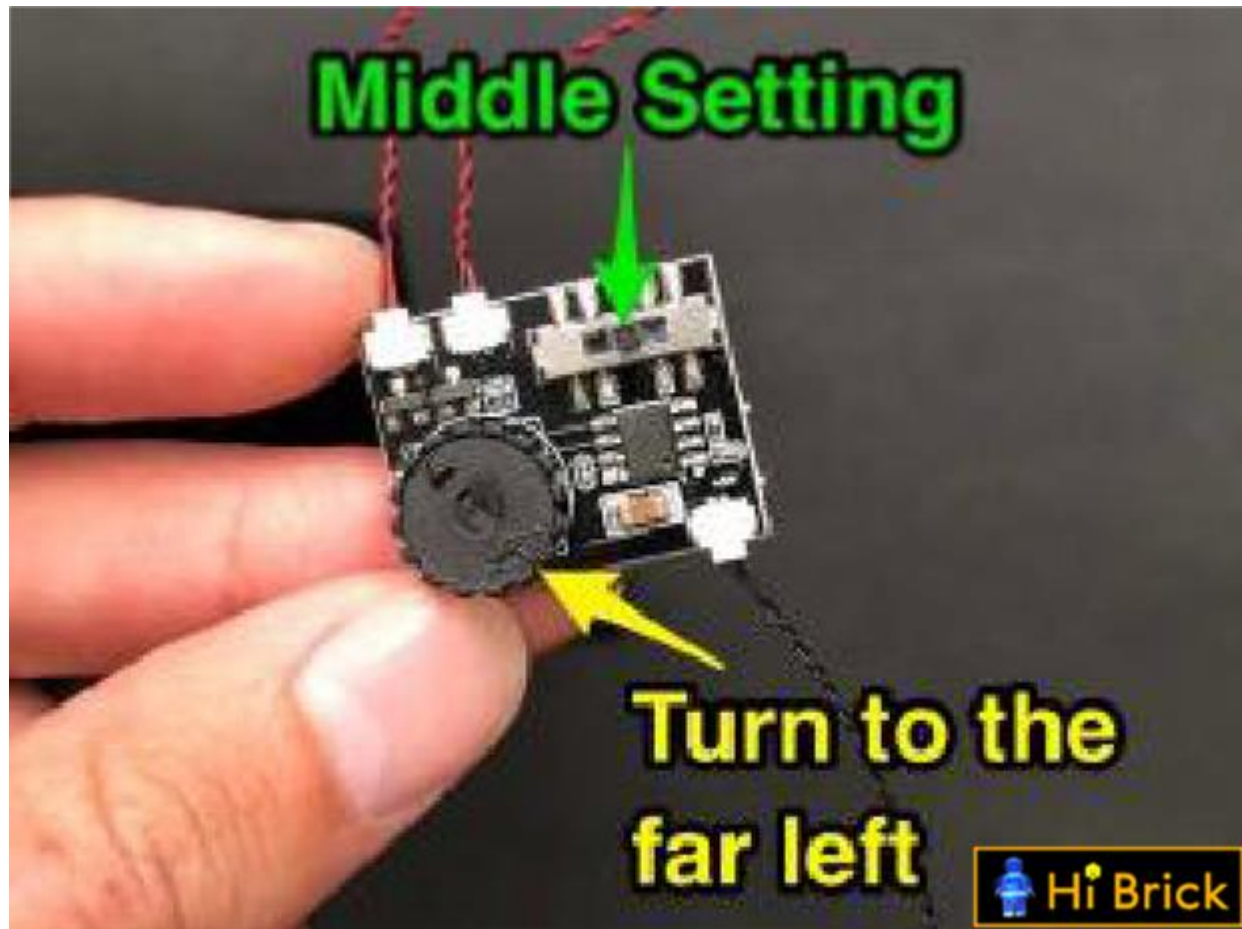






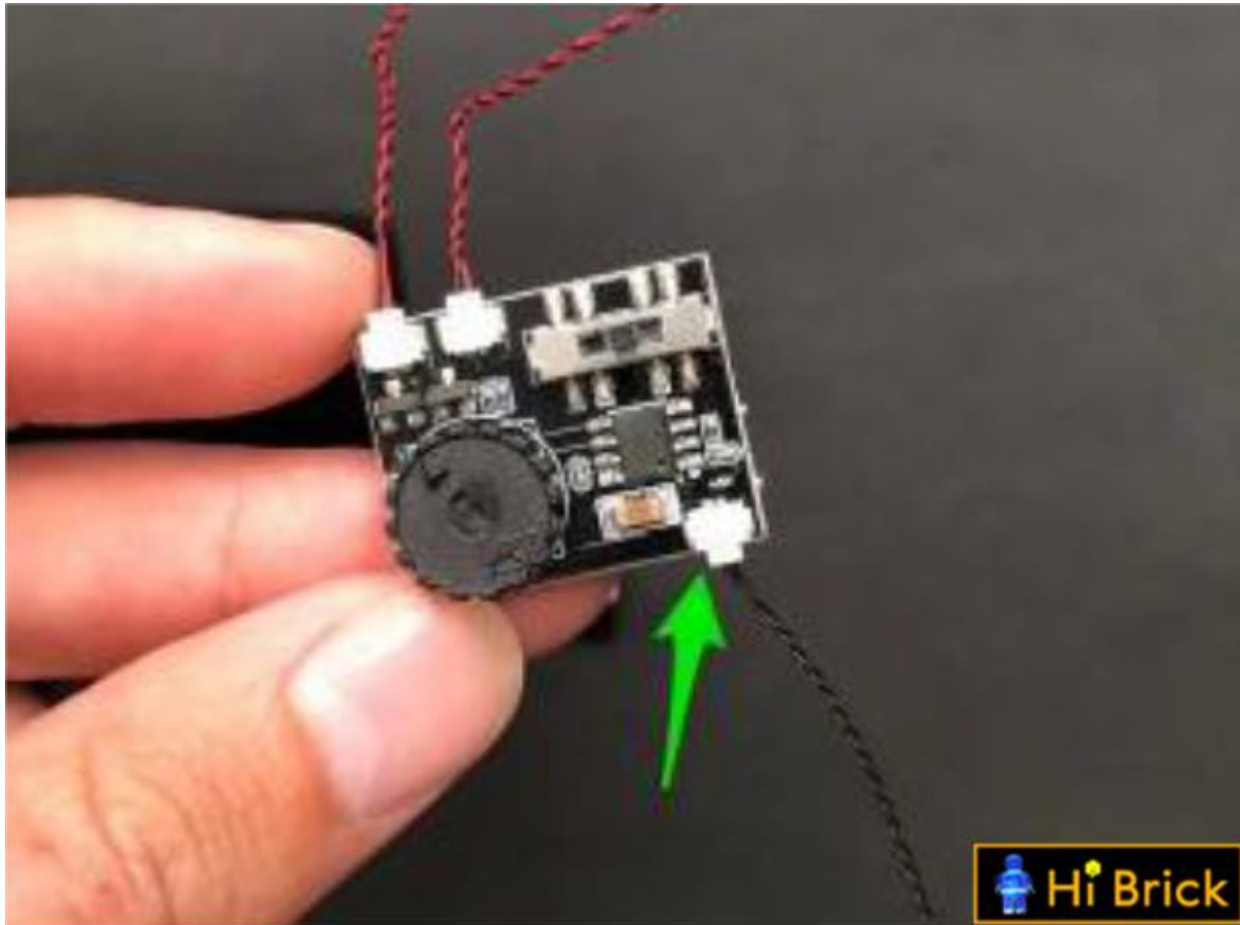


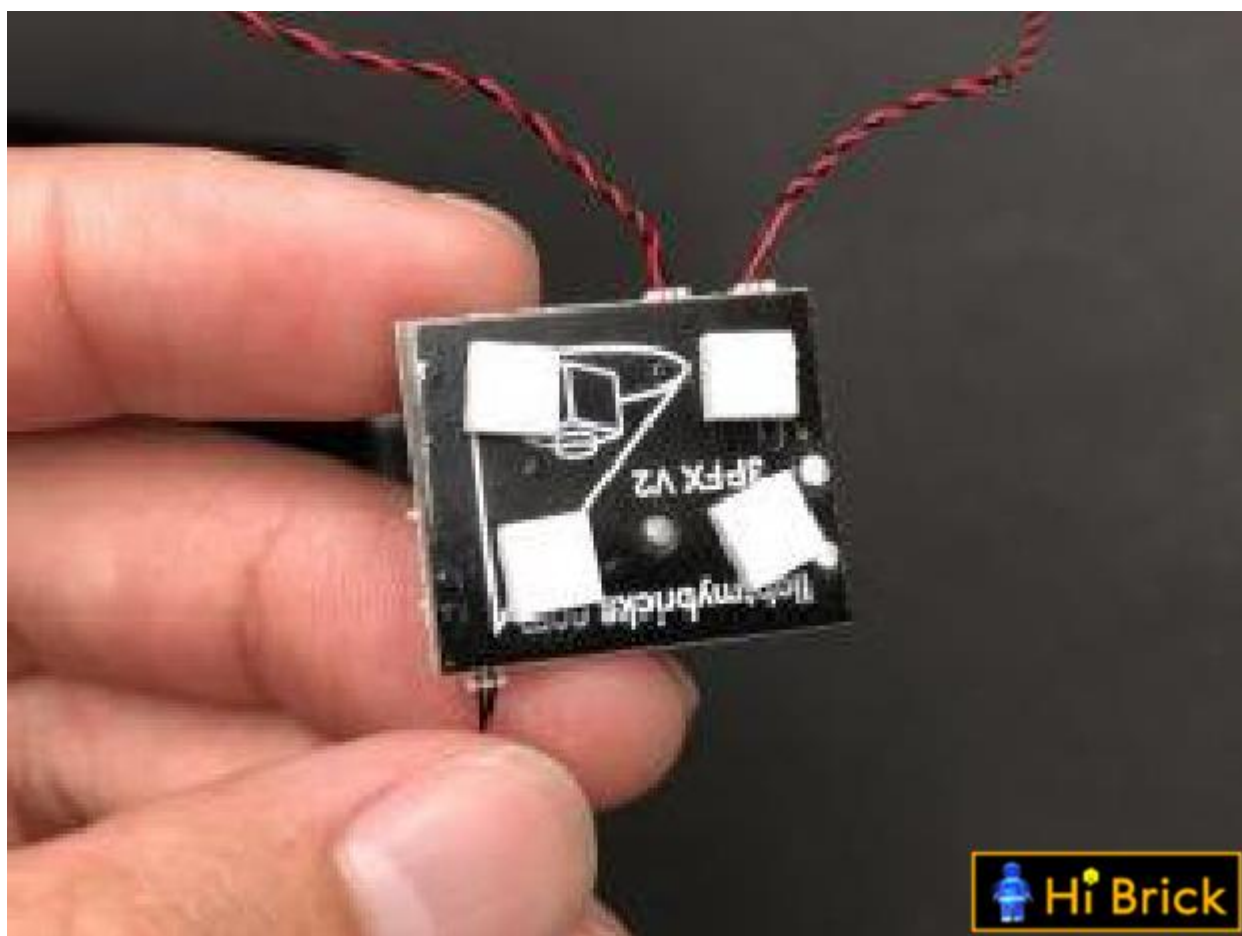
After adjusting to your satisfaction, unplug the battery case cable





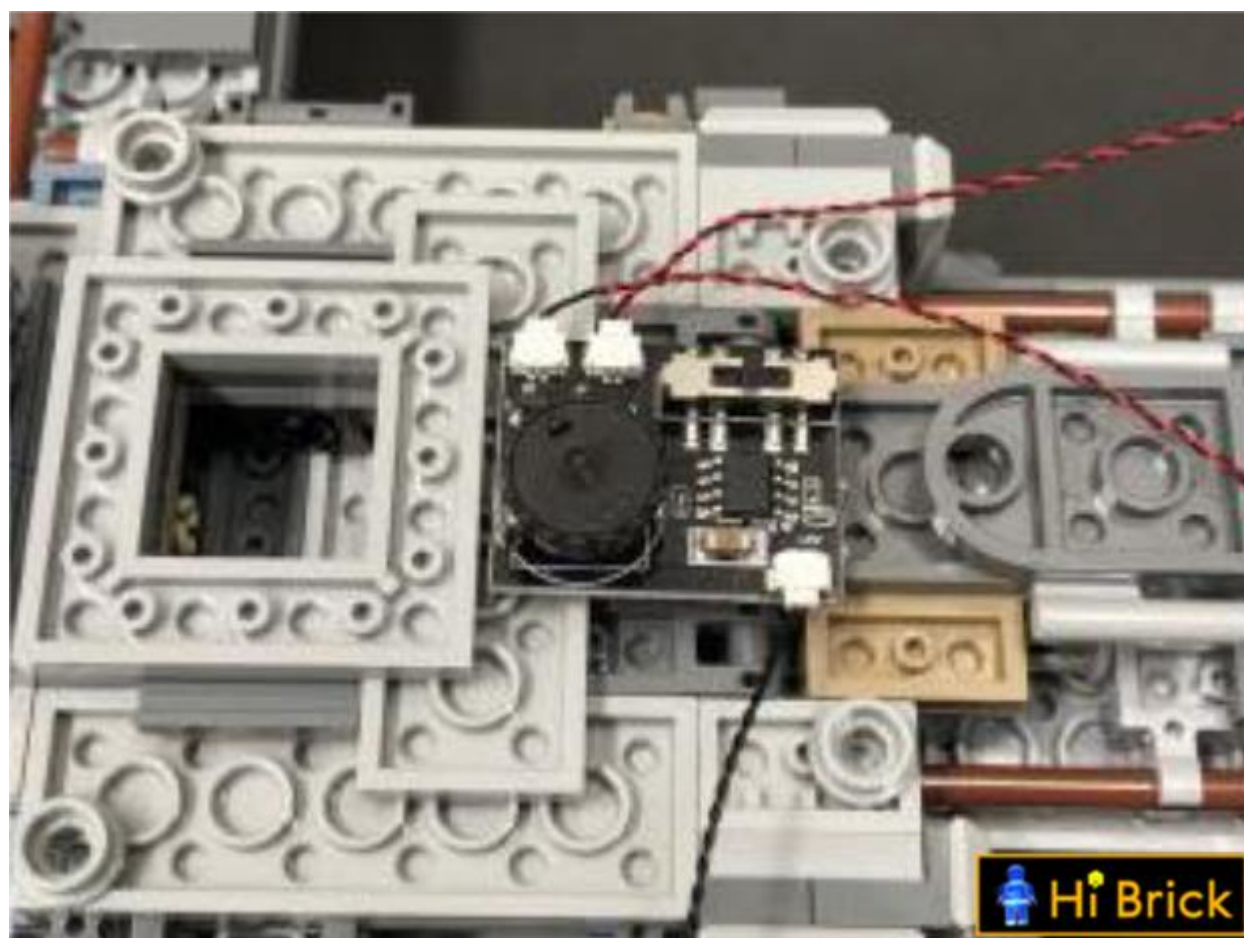
7) Take a 15cm cable and plug it into the IN port of the flame module. Paste the module to the illustrated location with double-sided tape











8.) Go to the back of the Y-wing and attach the excess wires to the side of the hull as shown

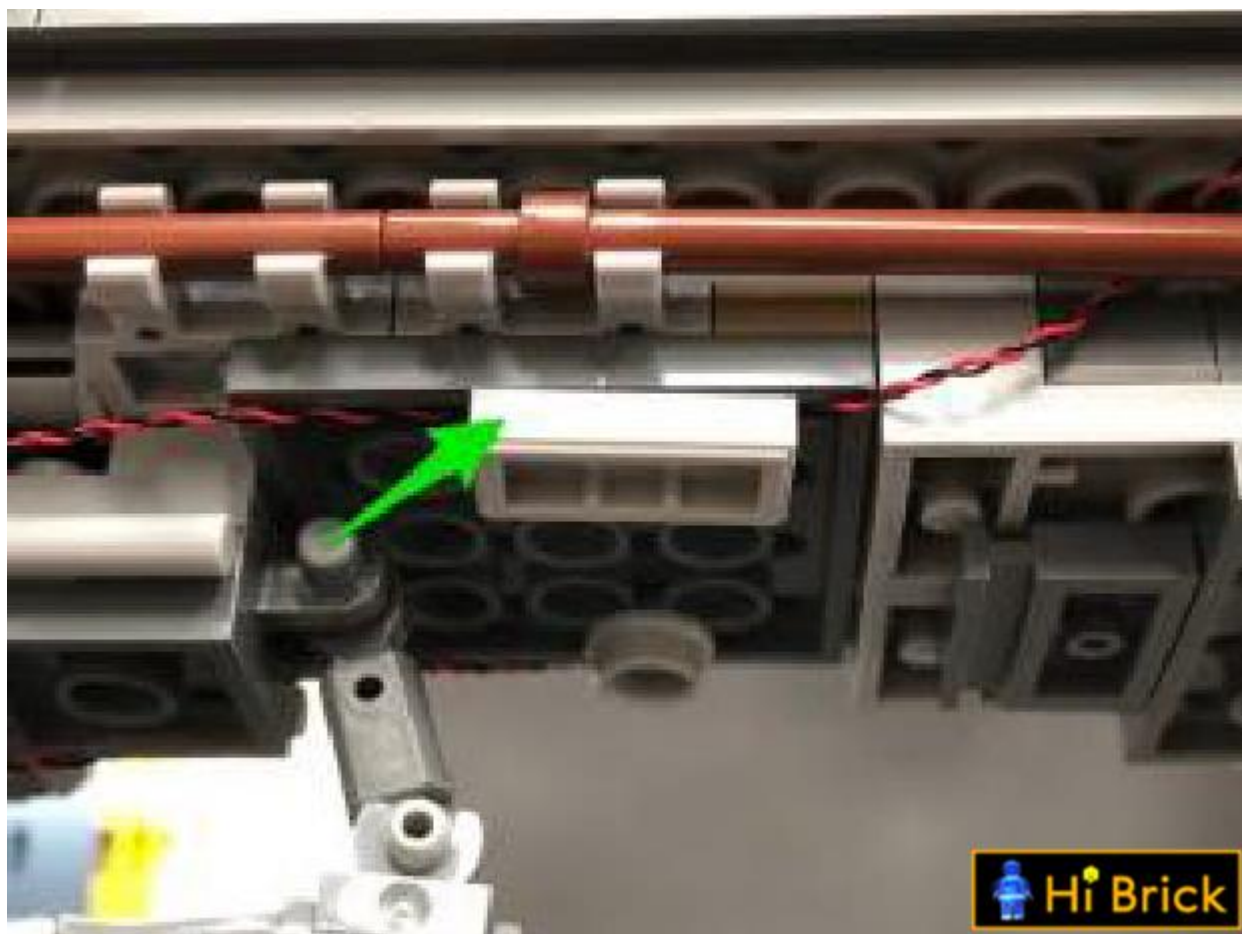




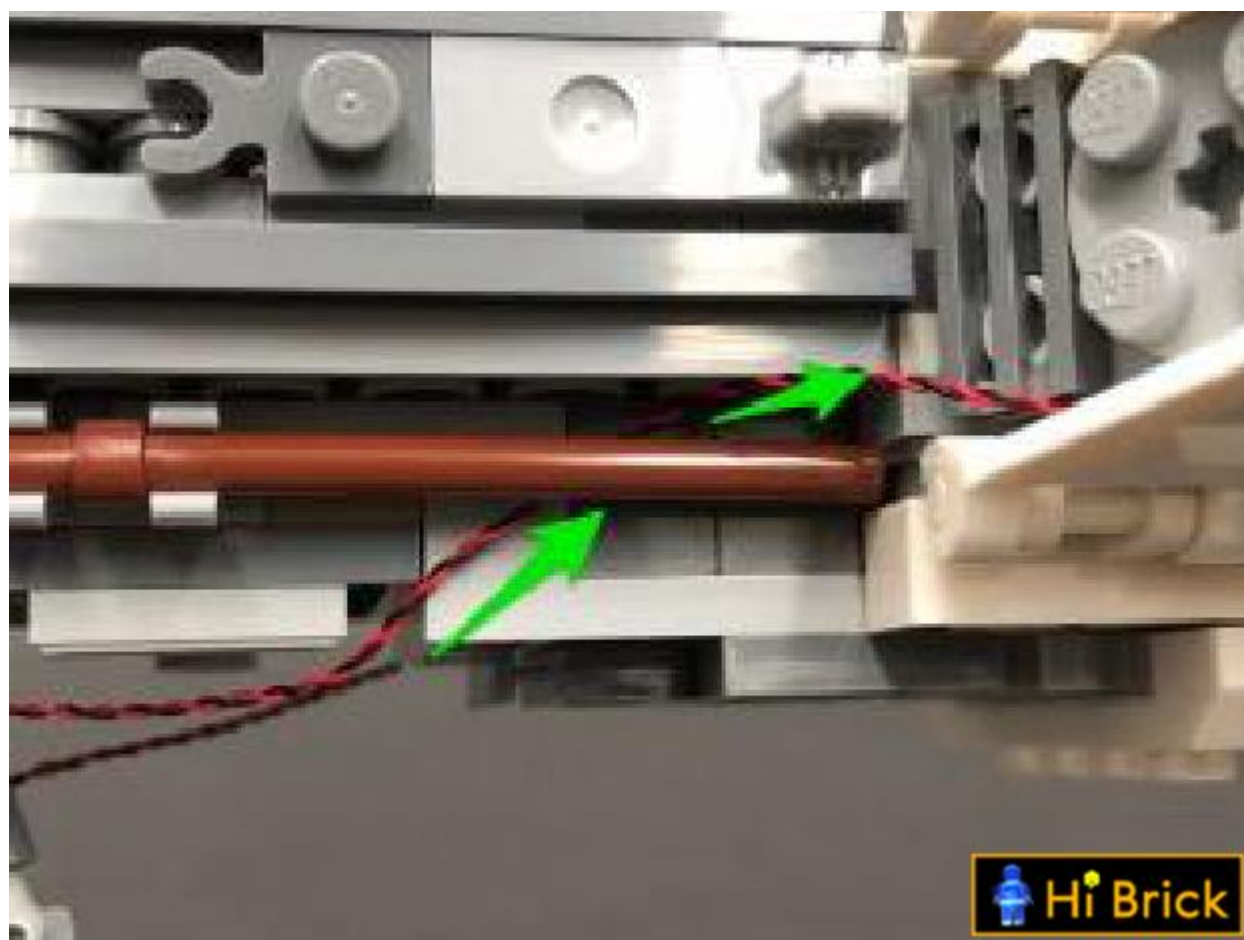




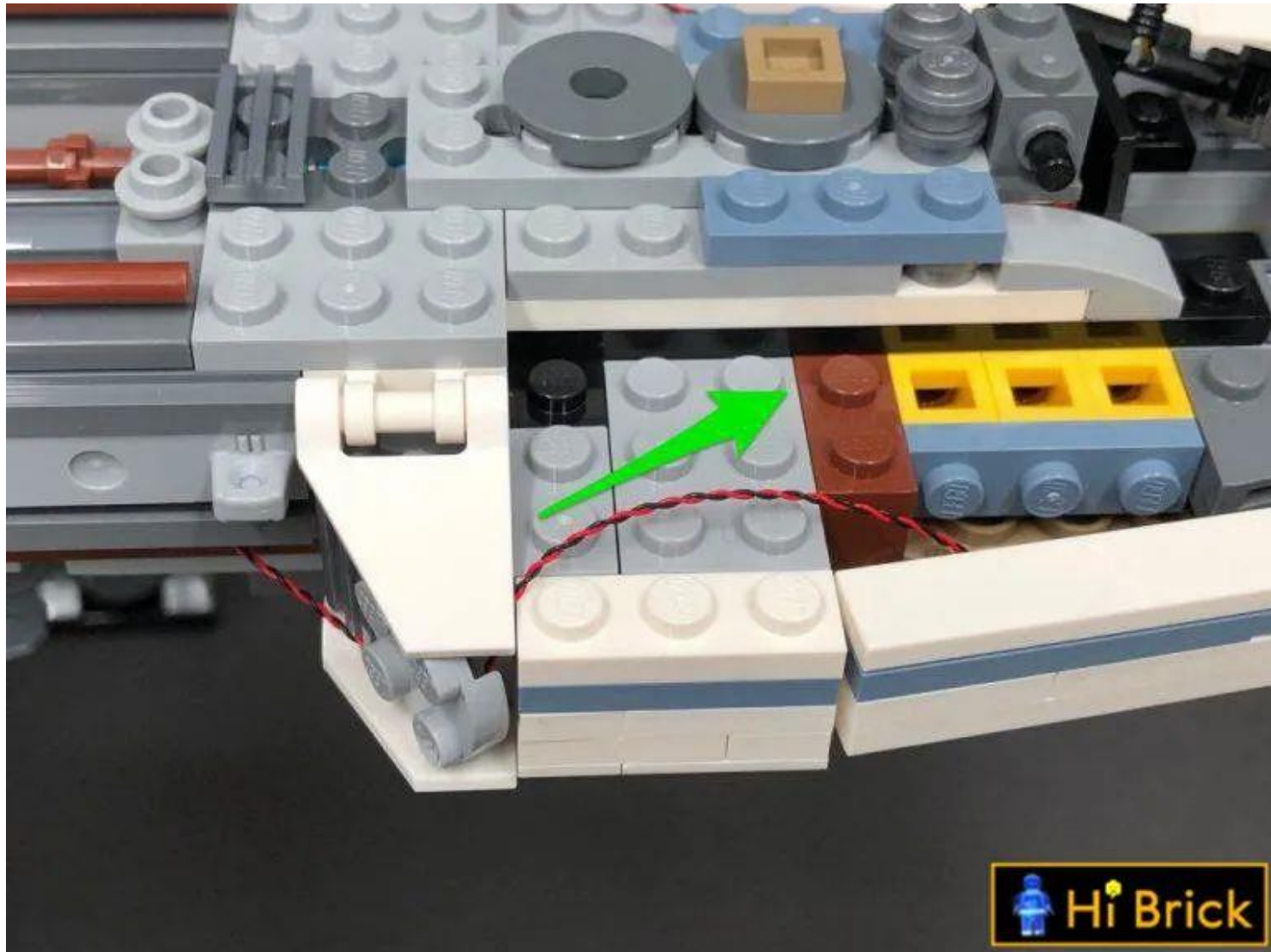








**Pull the excess wires towards the cockpit side, as shown below:**





9.) Go to the other side of the Y wing and repeat the previous steps to hide the excess wires.

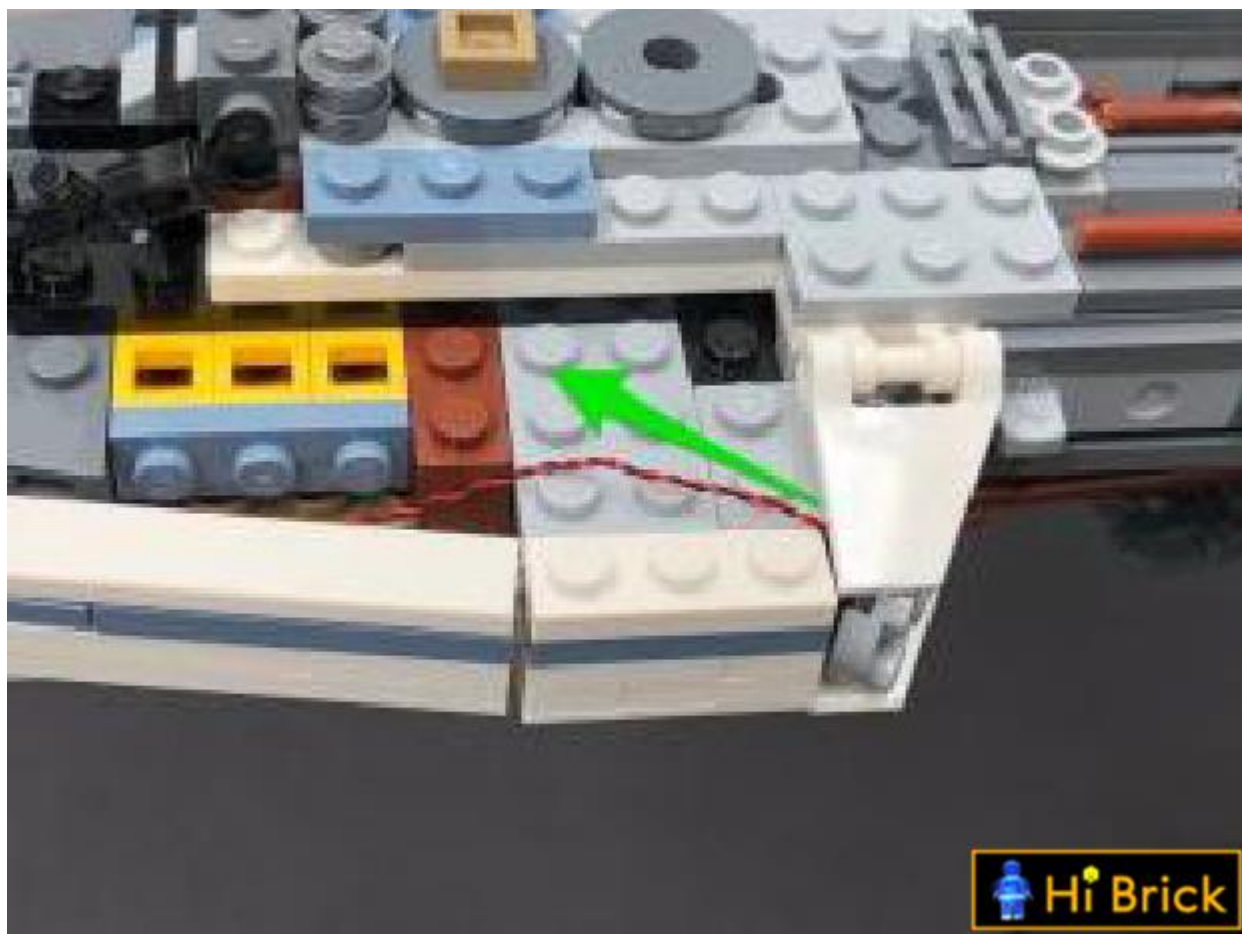






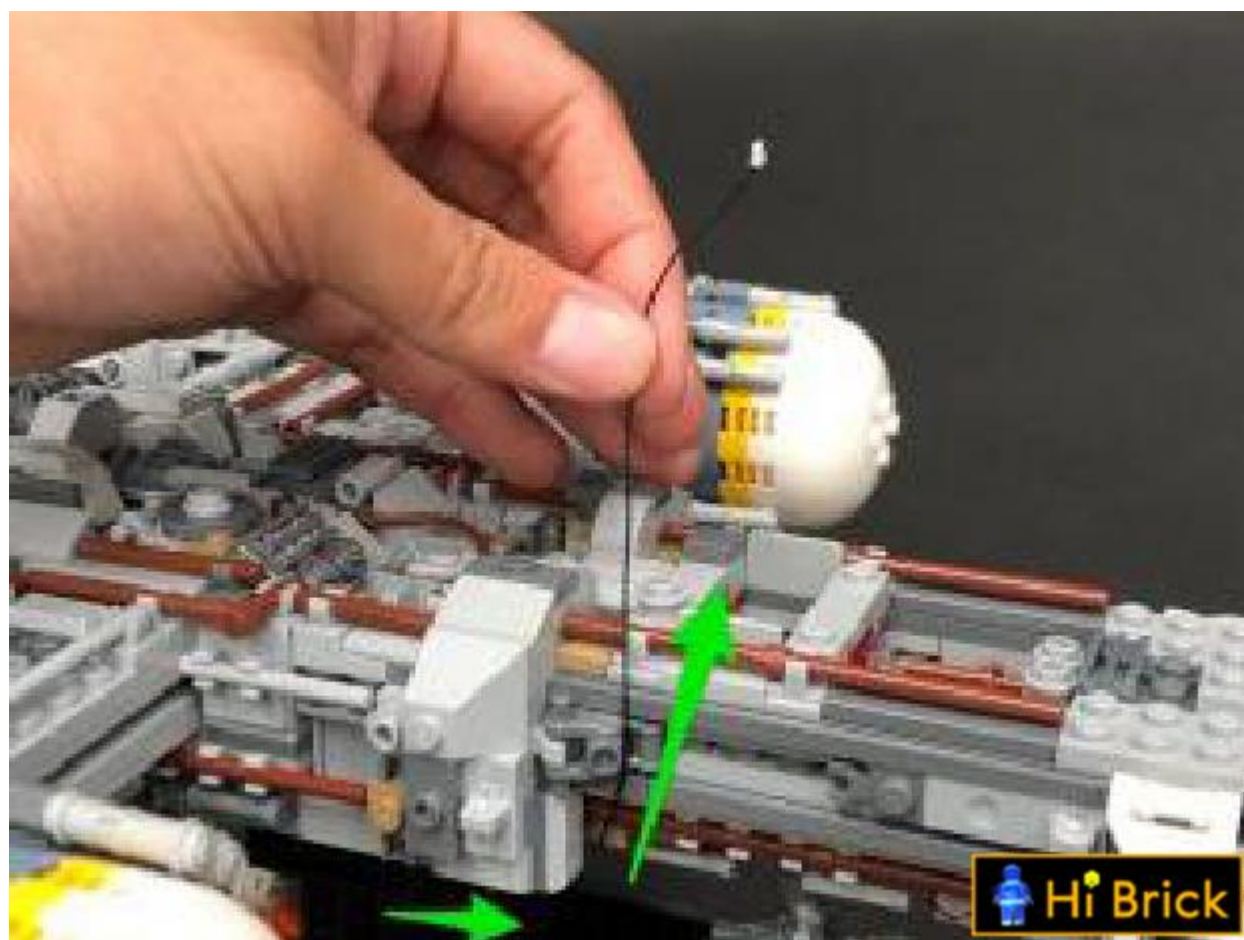




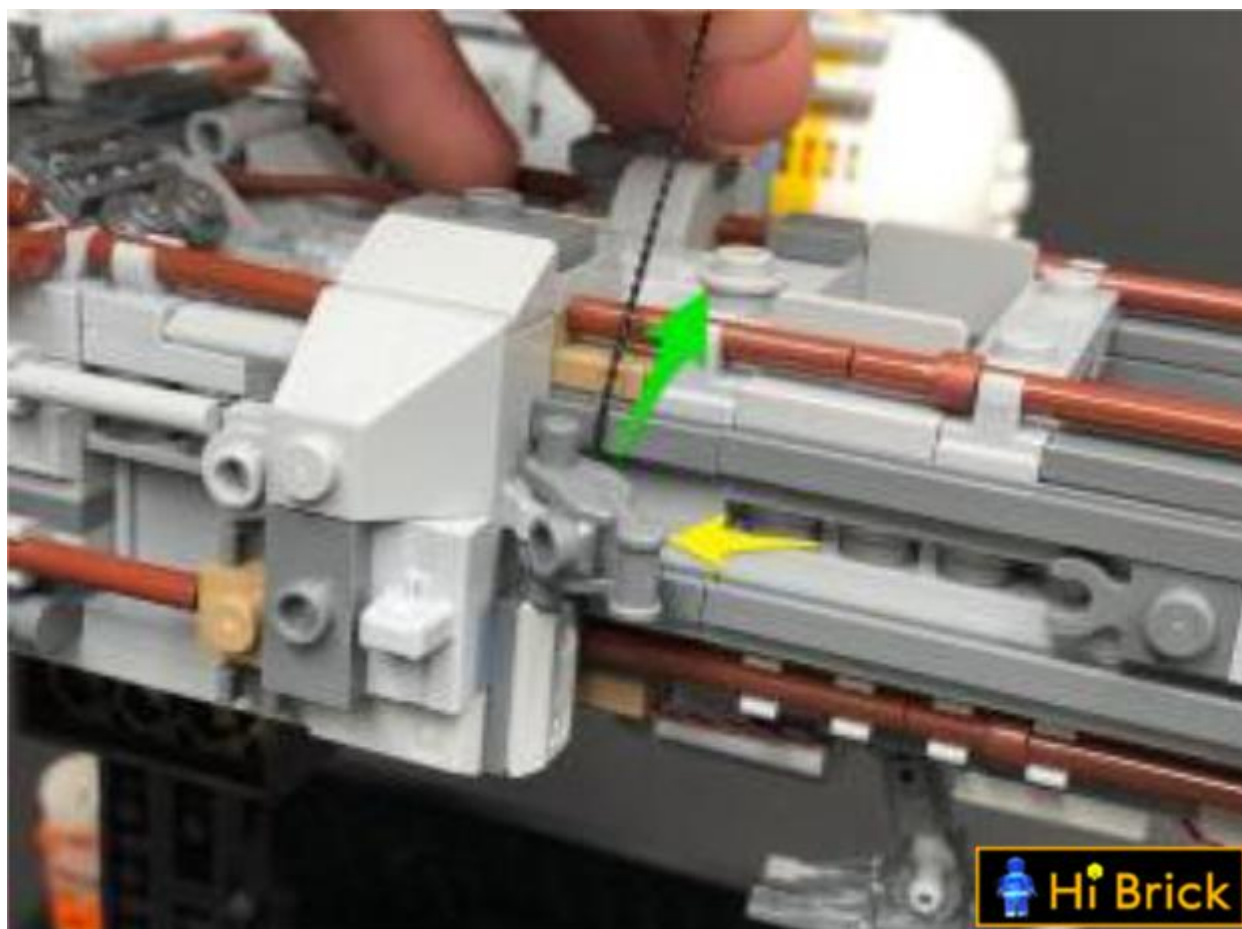


10.) Go to the underside of the Y-wing, find the 15cm connecting cable, and pull it up as shown.

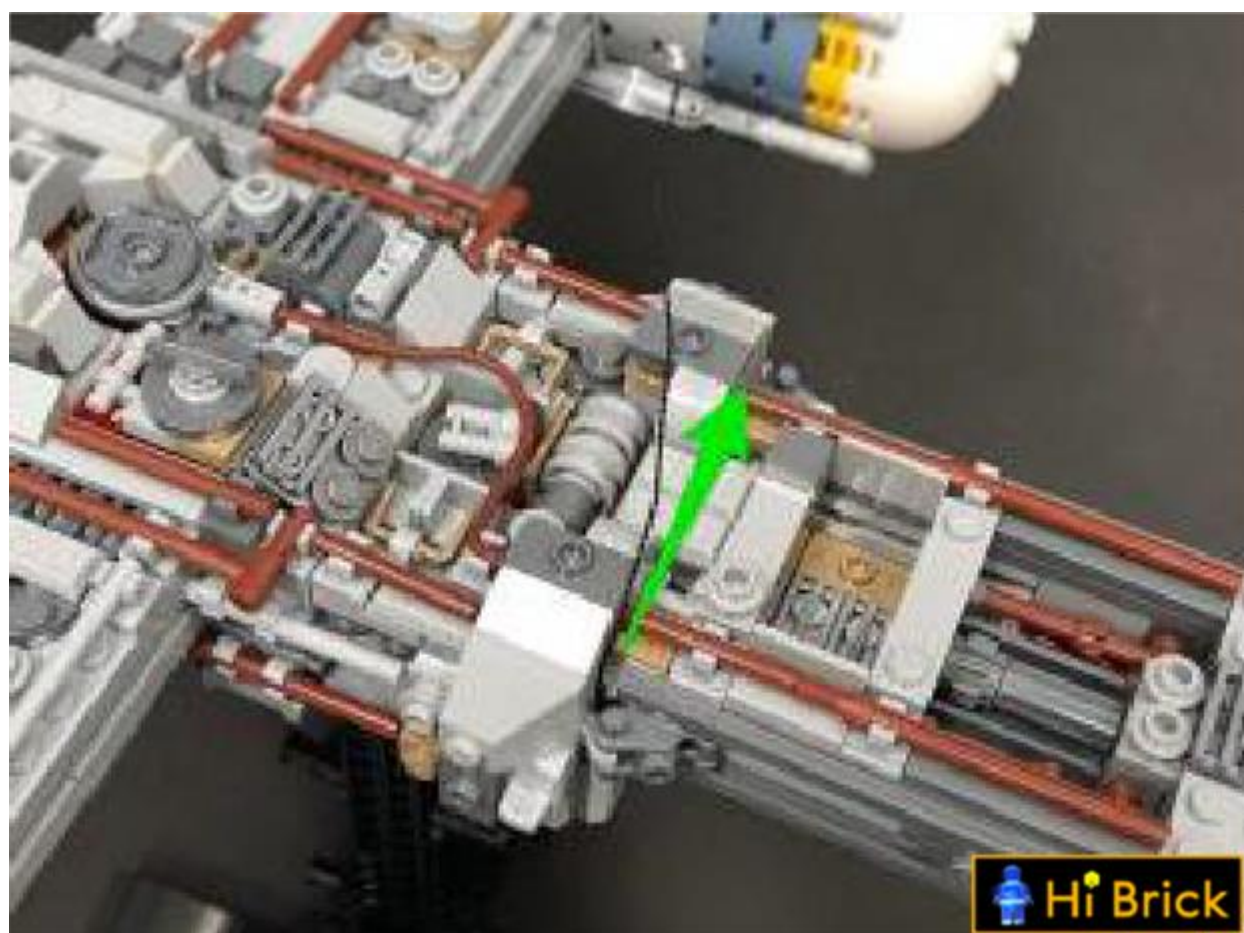








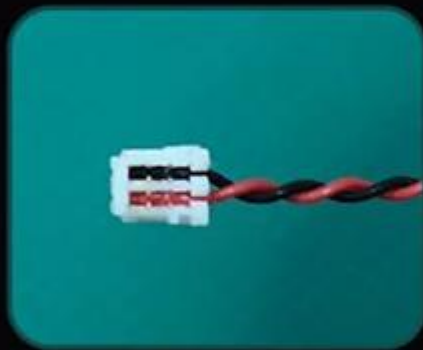




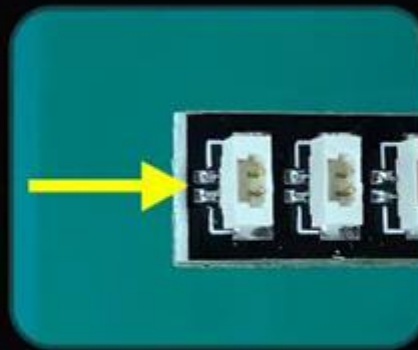
Take an 8-seat socket, plug the 15 cm cable into the socket and set it aside for the time being

## Plug and socket connection method

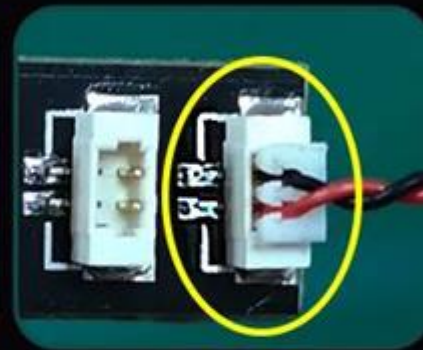
Align the "=" on the plug with the "=" side on the receptacle



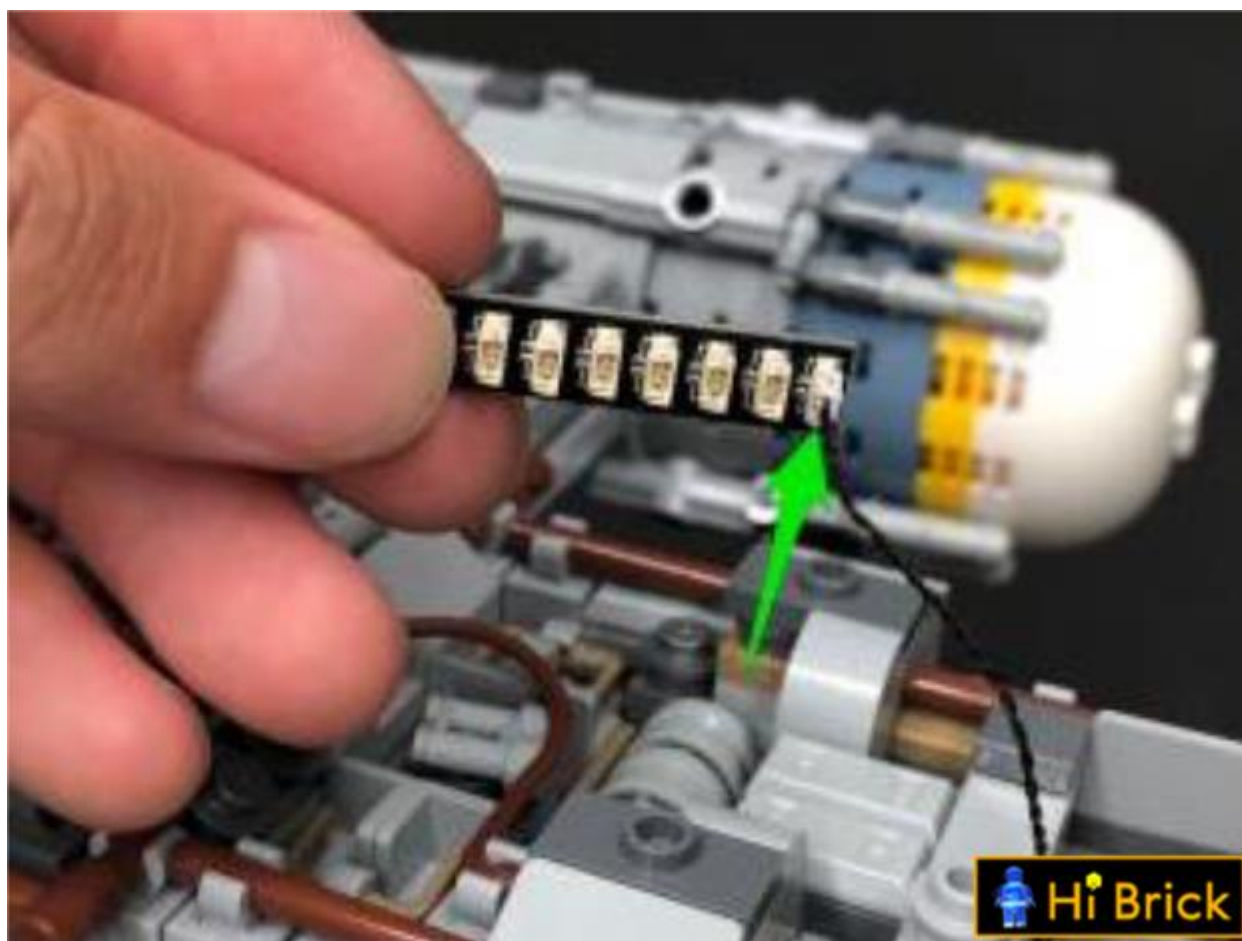
The "=" on the plug  
can clearly see one  
side of the line

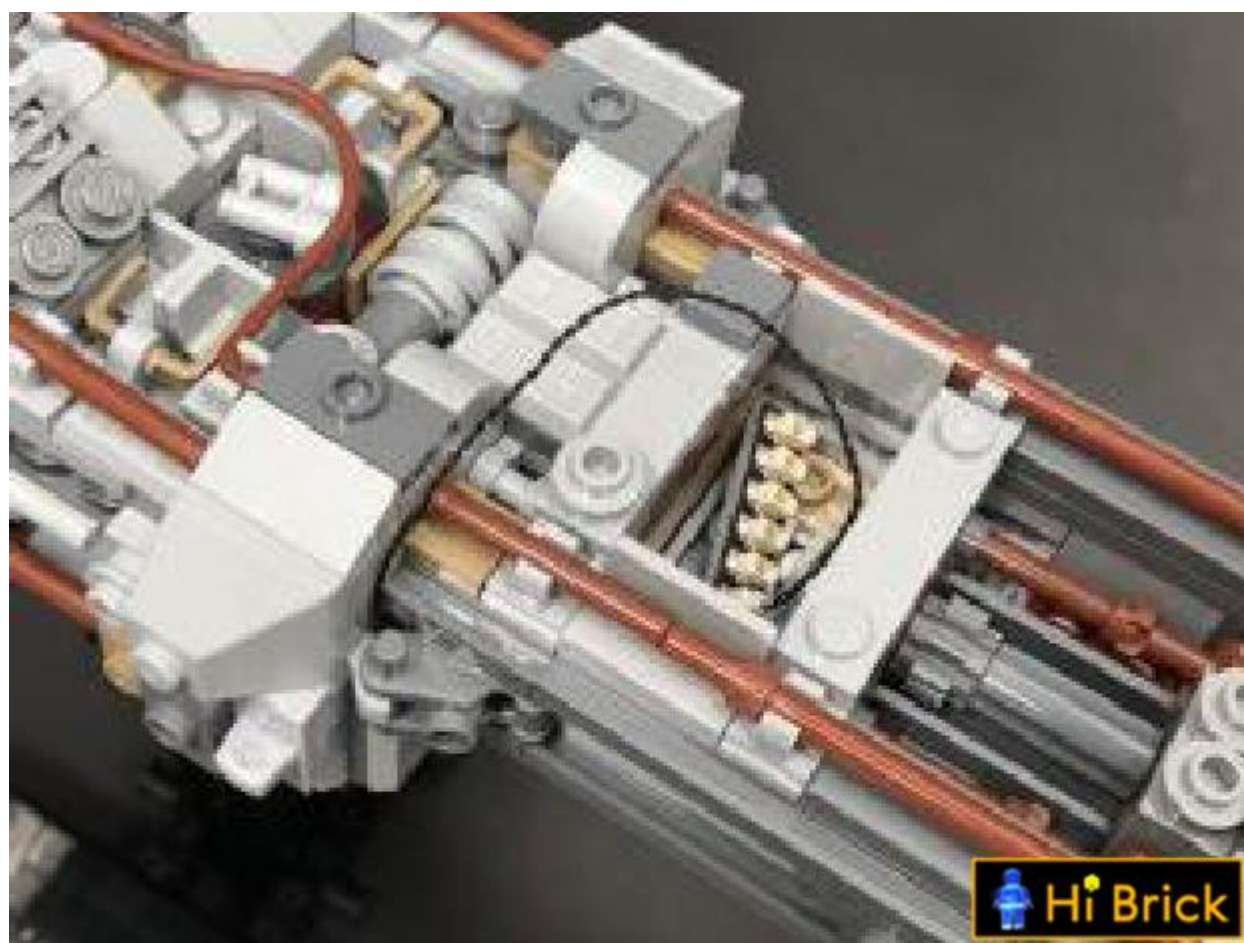


There are two silver  
dots next to the "="  
socket on the socket



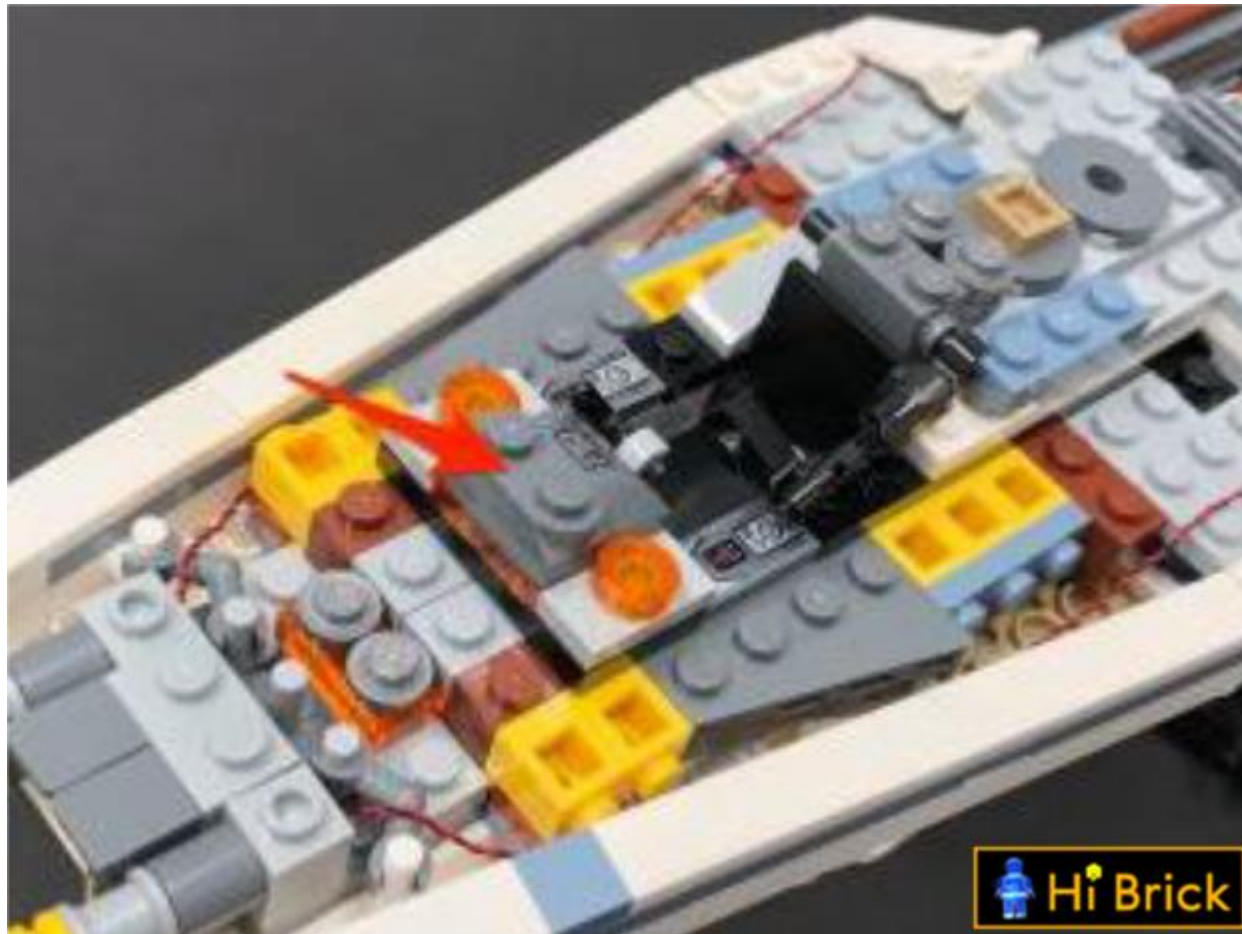
equal sign equal sign







11.) Dismantle the cockpit console and surrounding parts as illustrated.













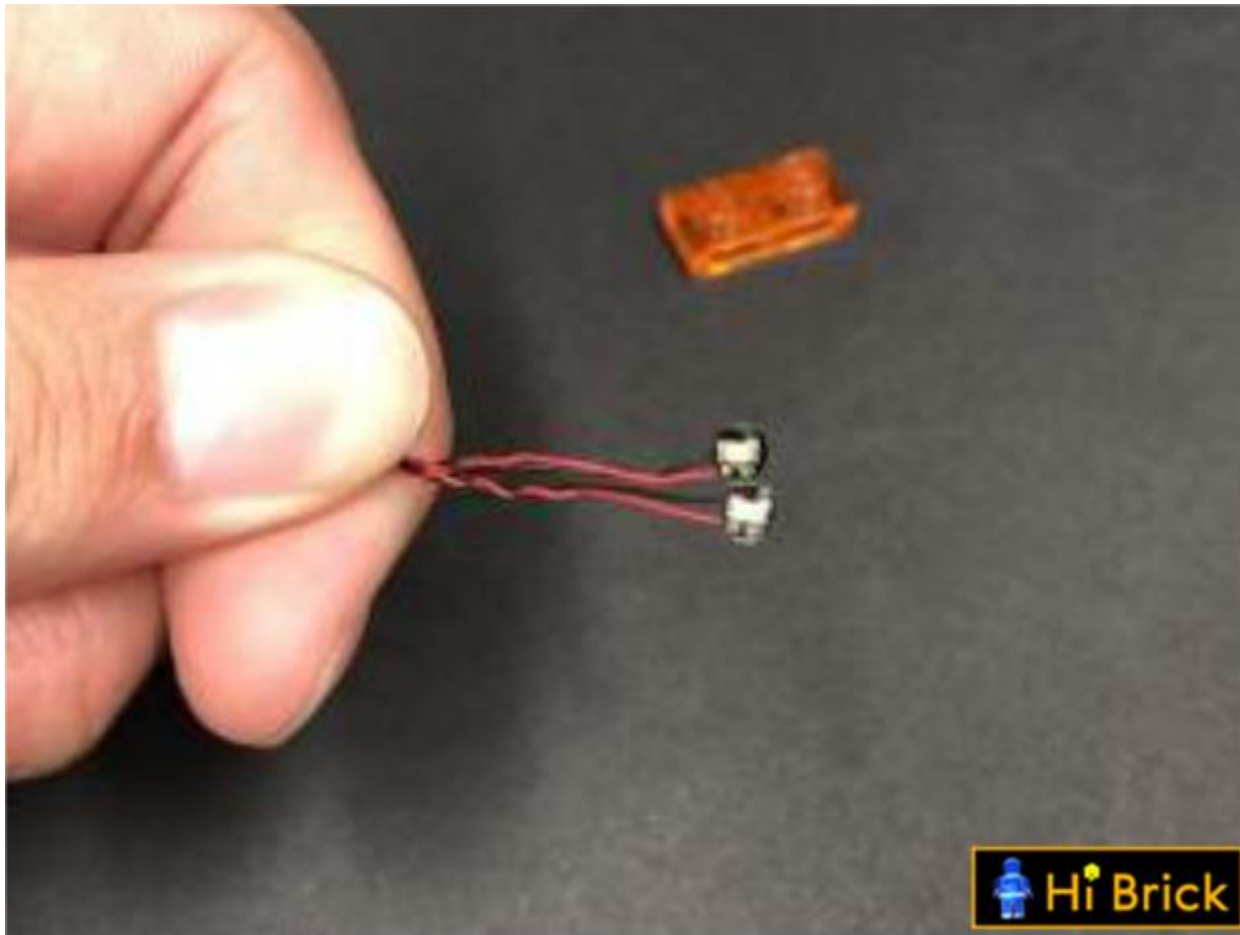
Remove the clear orange 1×2 plate







Take 2 30 cm white light particles, place the light emitting side of the light particles face up on the stud shown in the figure below, reduce the orange transparent 1×2 plate, and fix the light particles

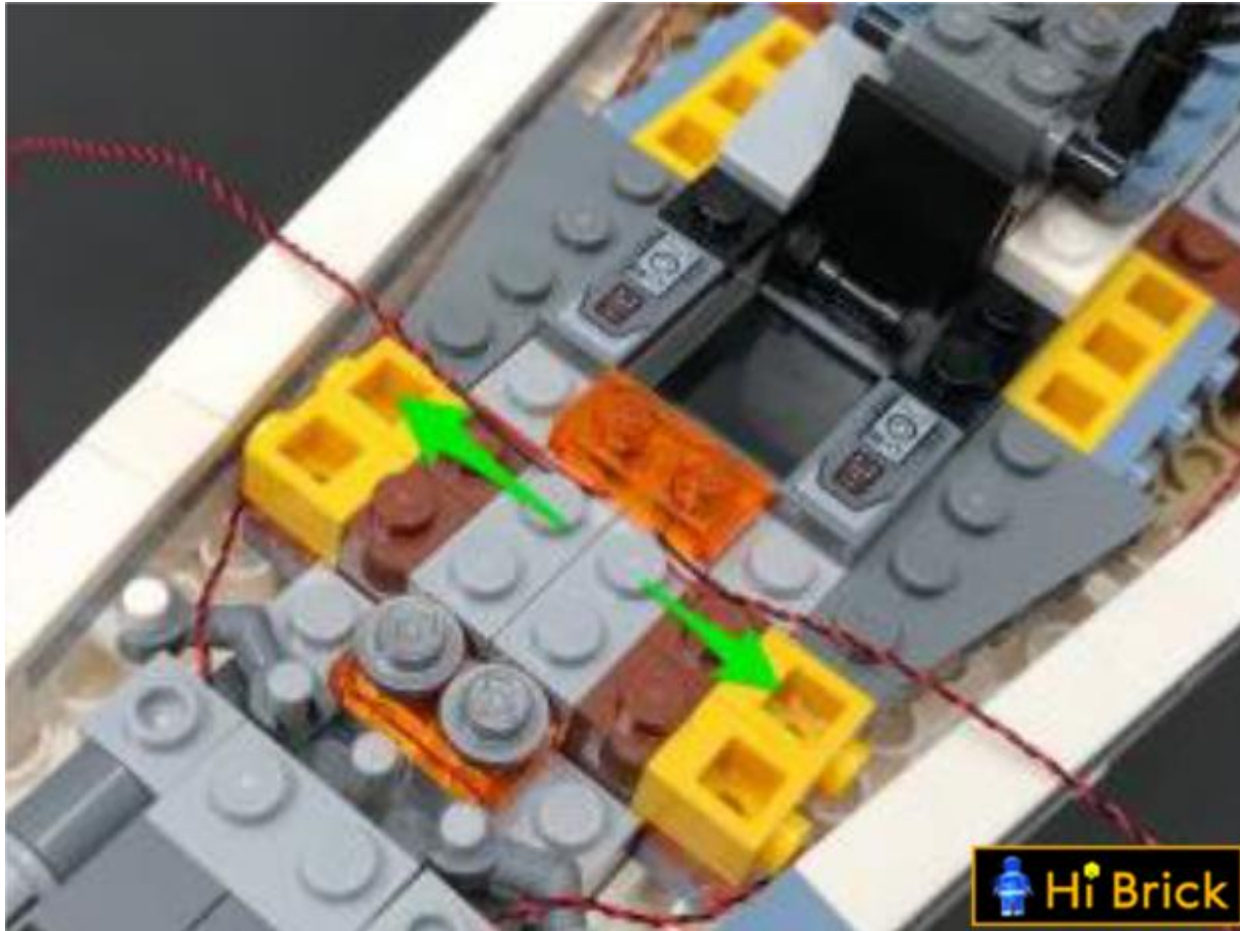


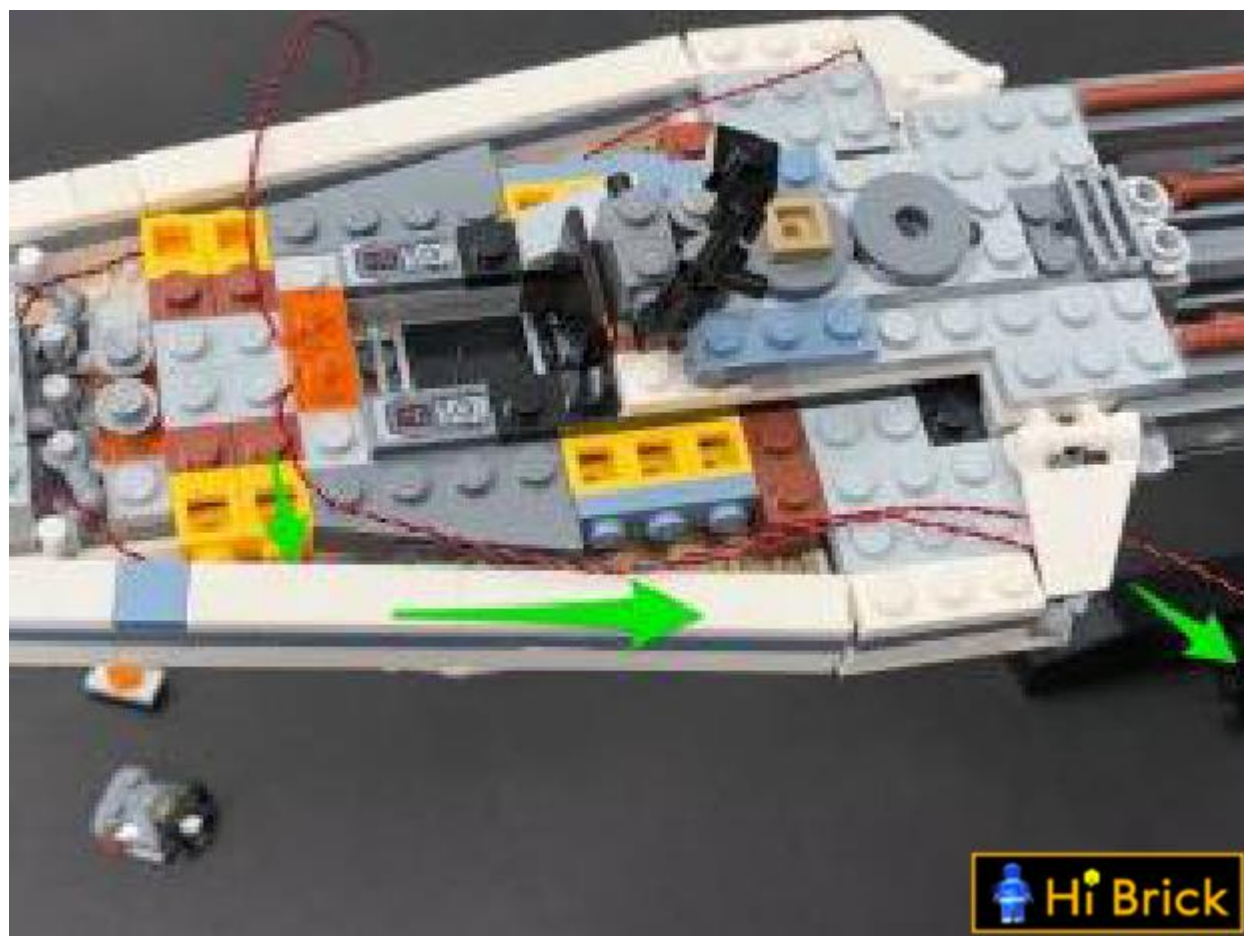




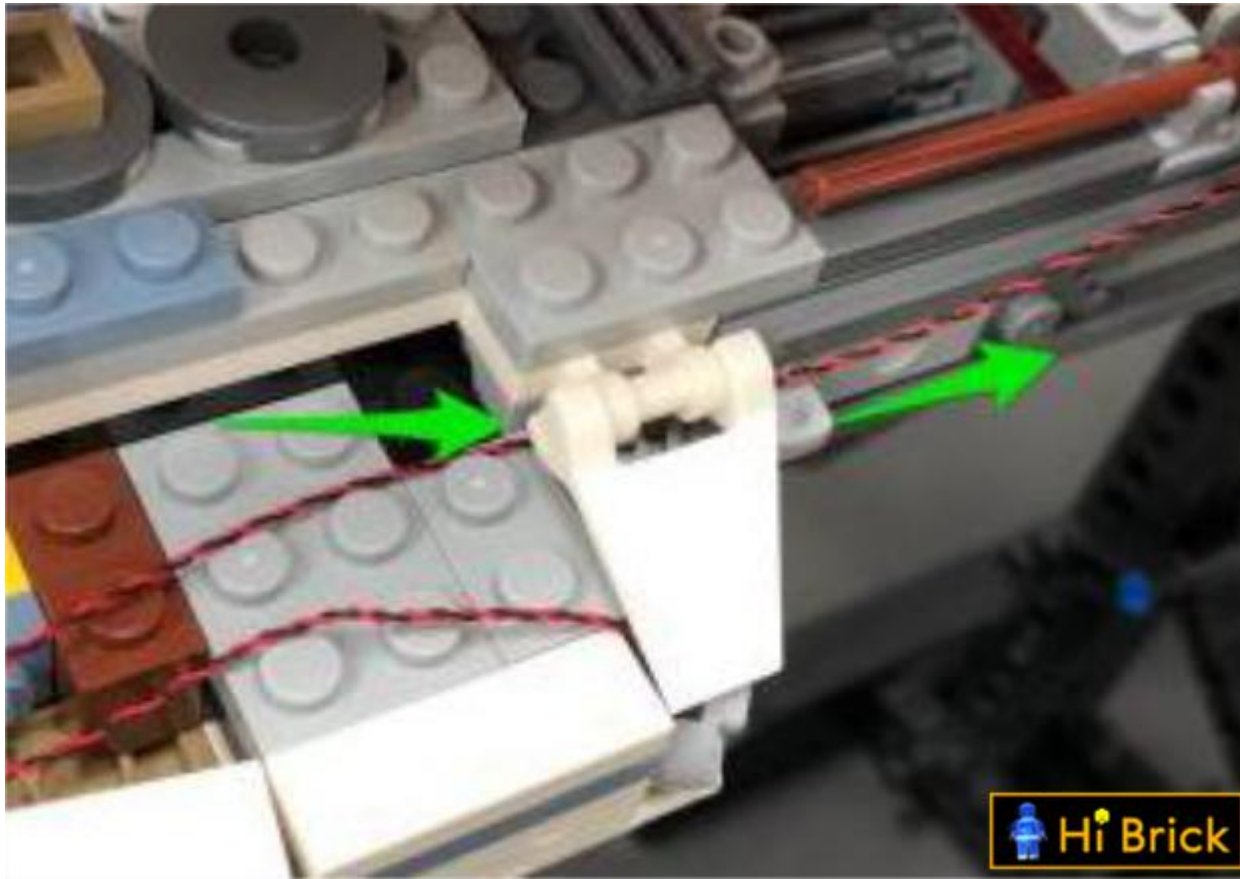


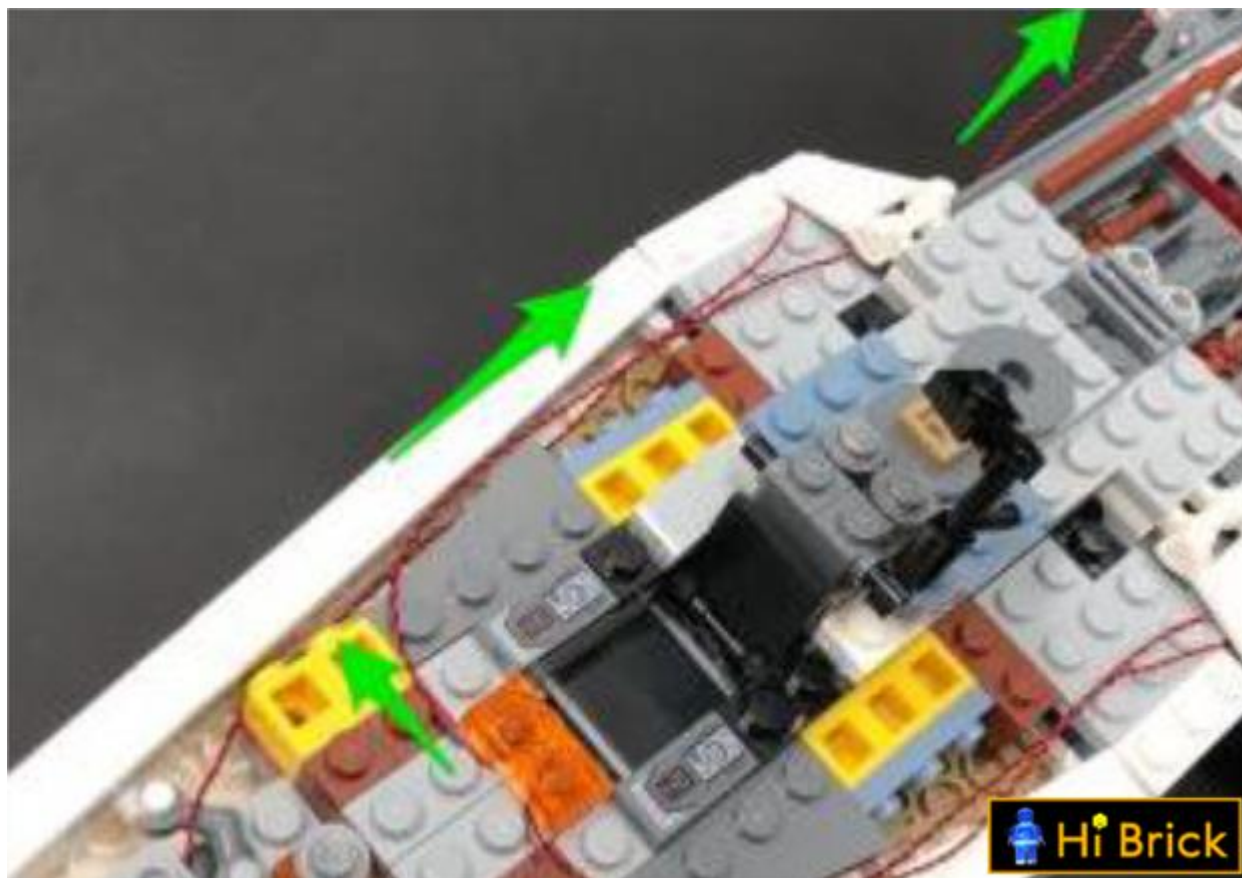
12.) Divide the wires on either side of the cockpit and pull them to the rear, passing under the white wings.



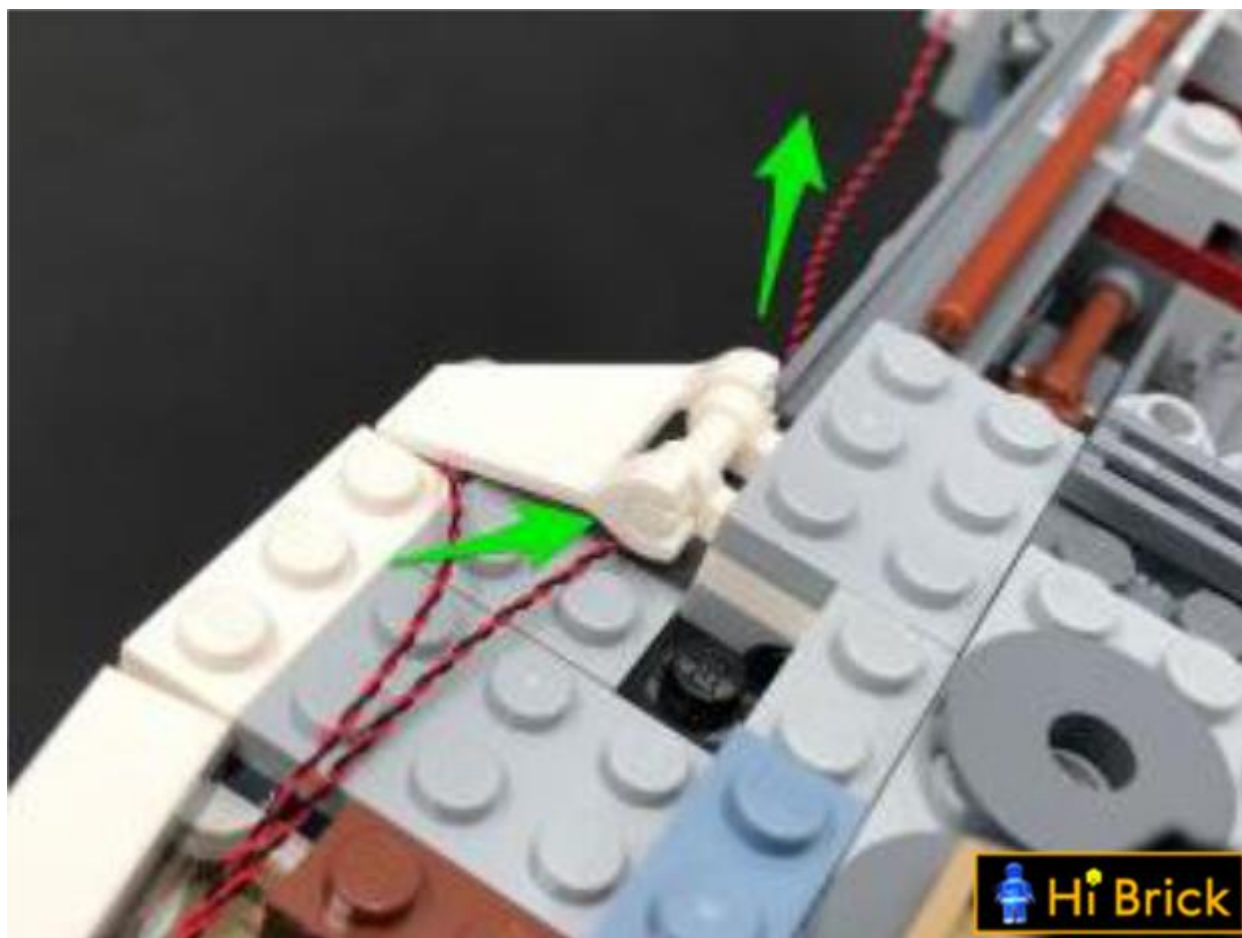










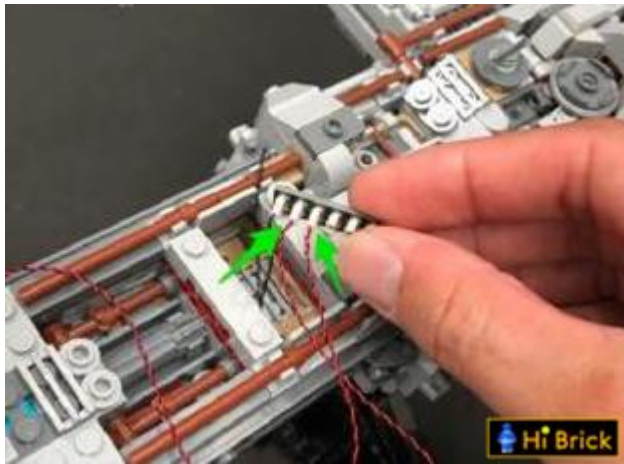
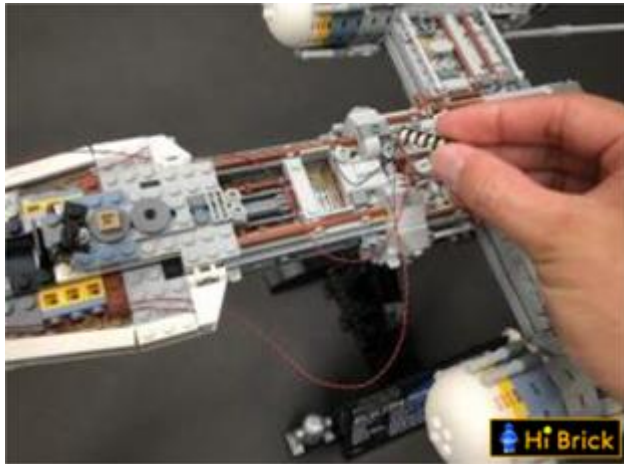


**Revert the worktop parts that we removed earlier**



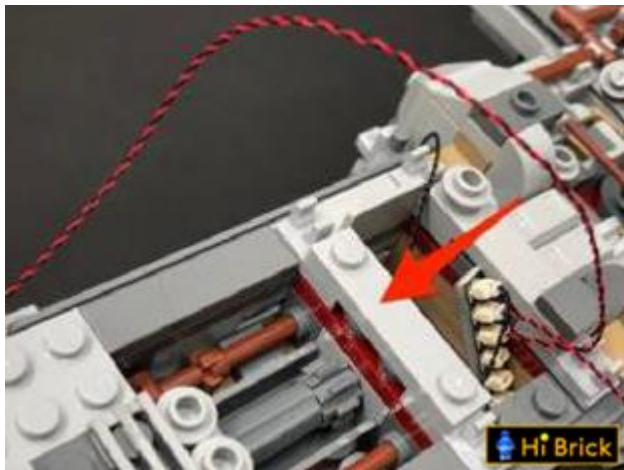
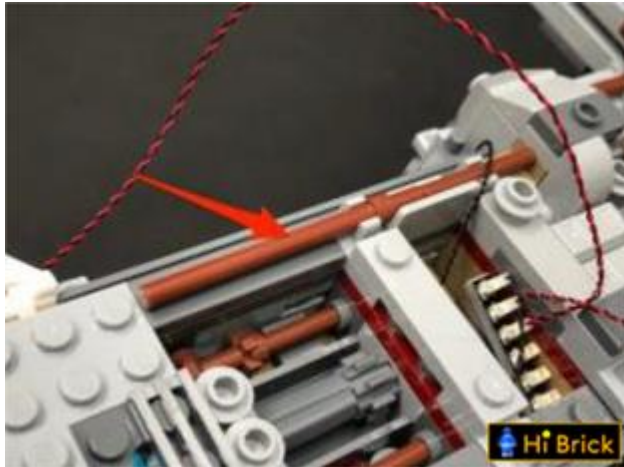


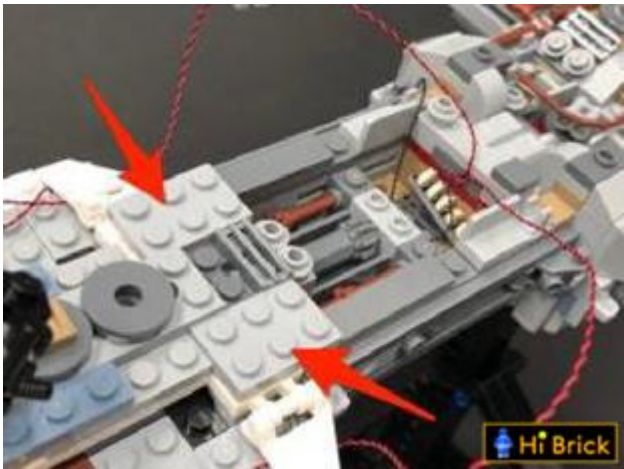
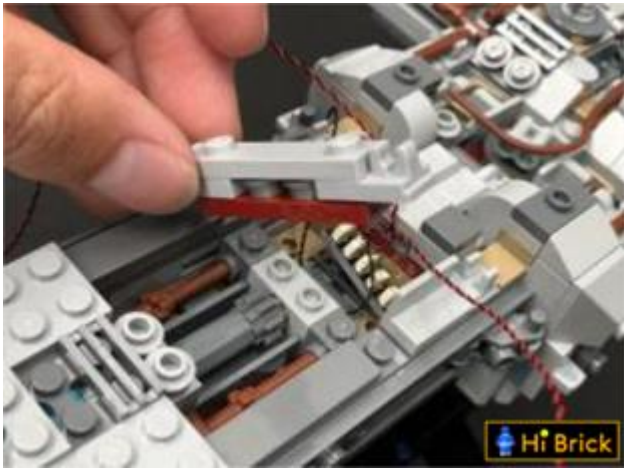
13.) Connect the wires to the 8-seat socket.



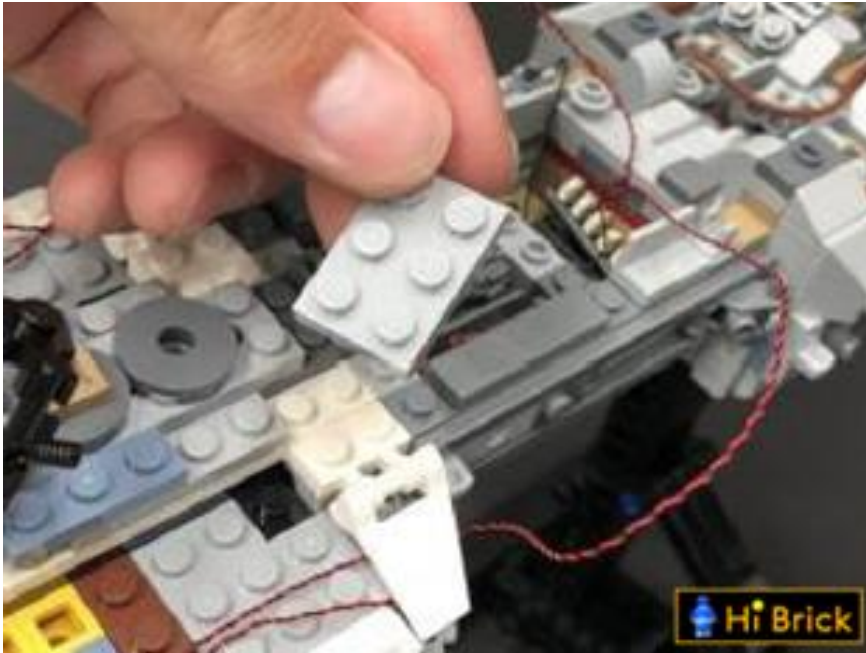
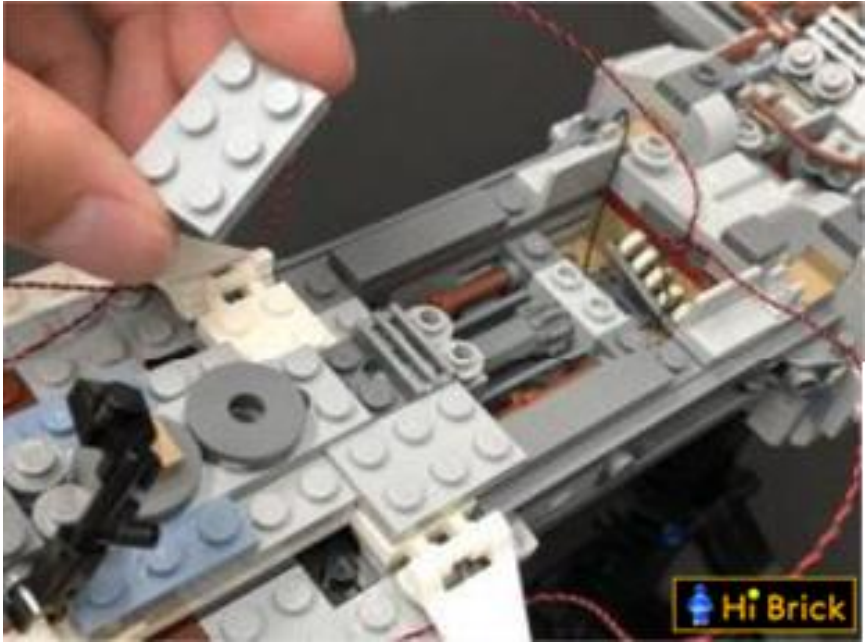


Place the Receptacle in the Illustrated space and remove the set of parts indicated by the arrows

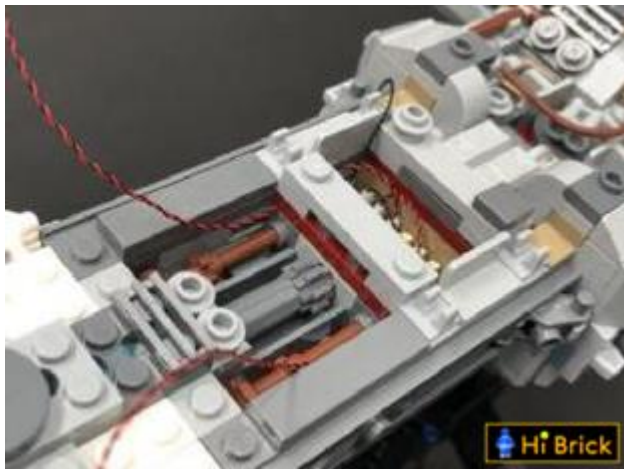
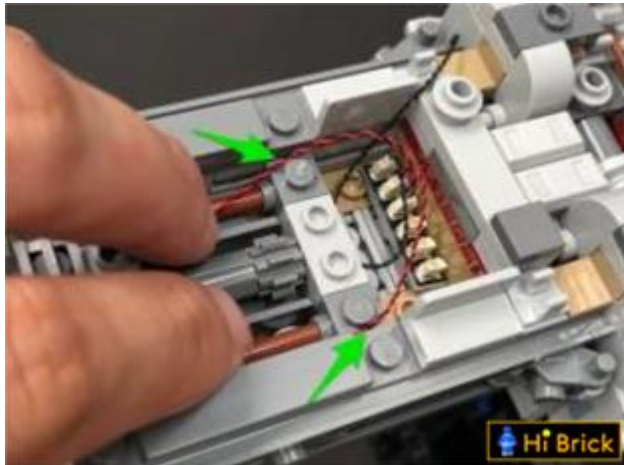




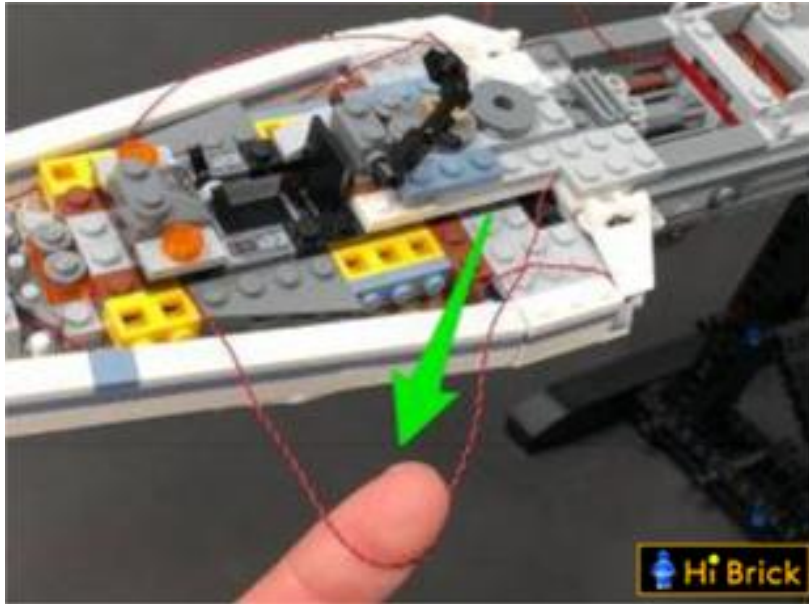




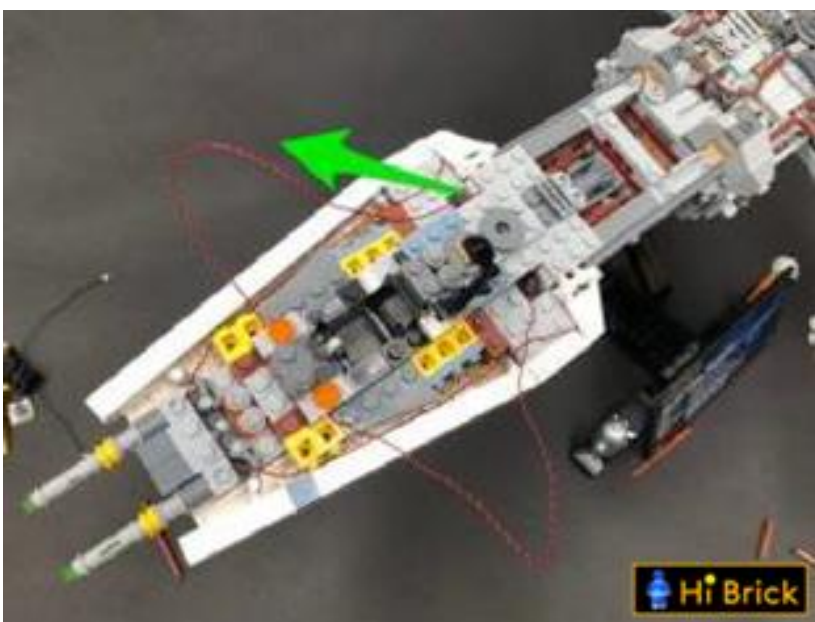
14.) Hide the two wires below the stud void, restore the previously removed parts, and fix the wires



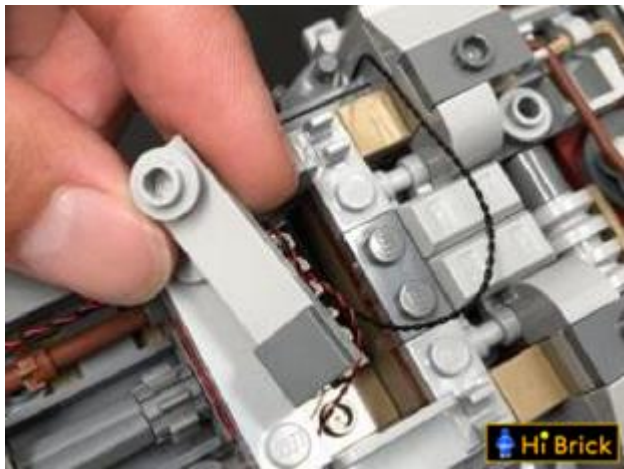
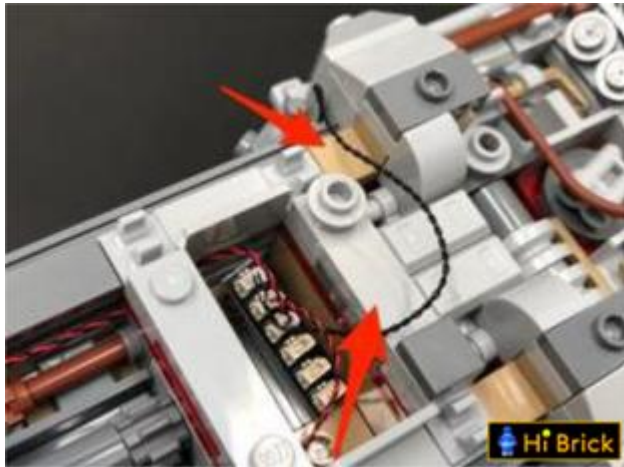




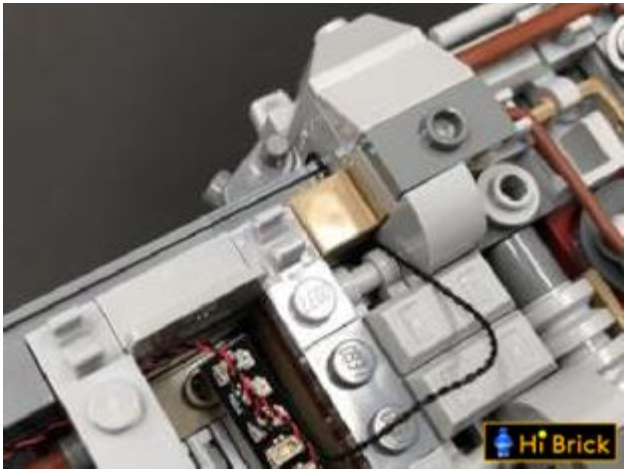
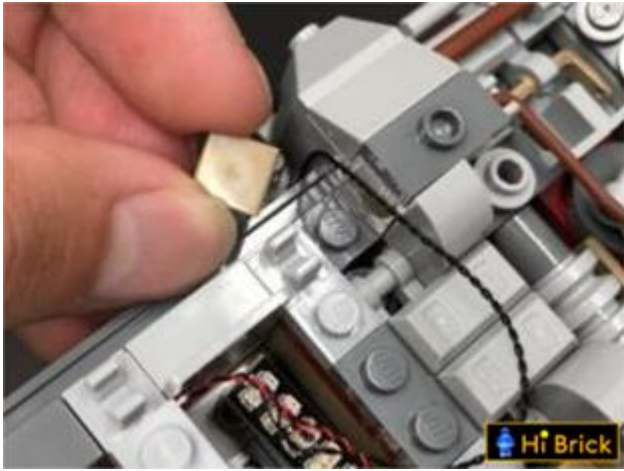


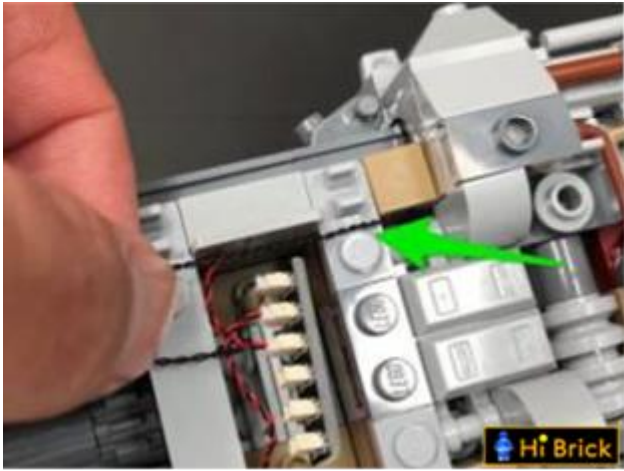


Continue to remove the part indicated by the arrow and fix the 15 cm wire

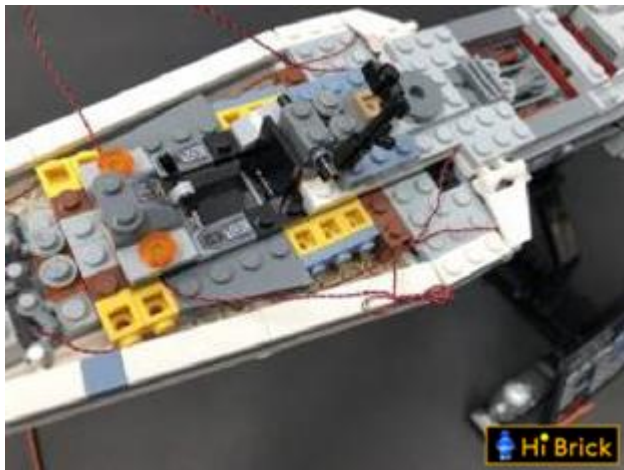
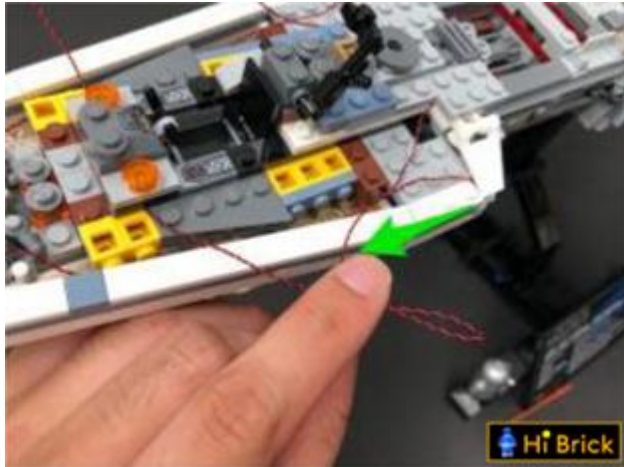


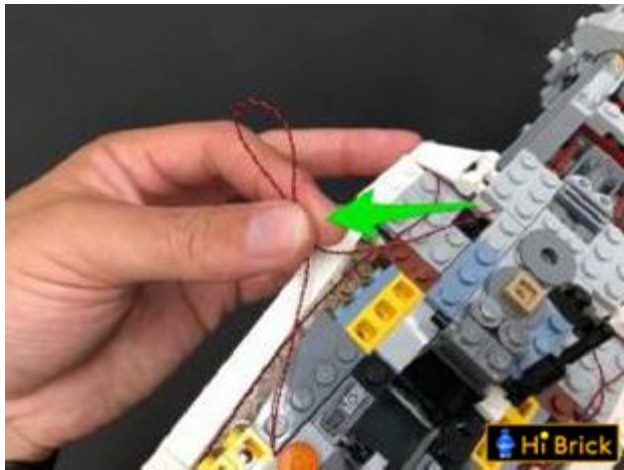
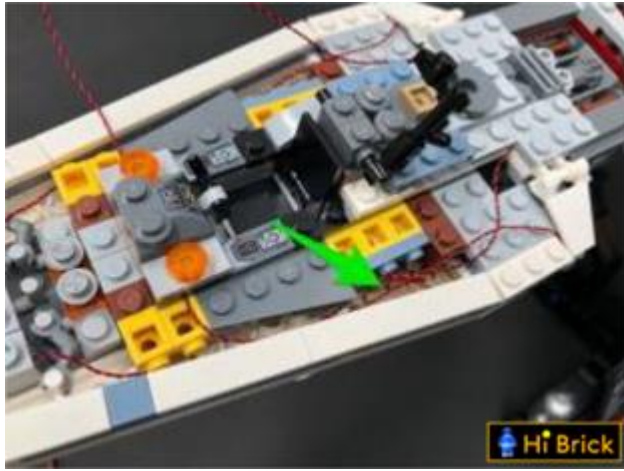


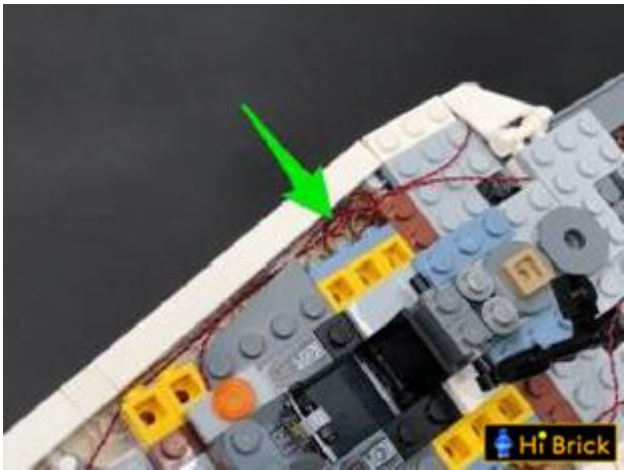
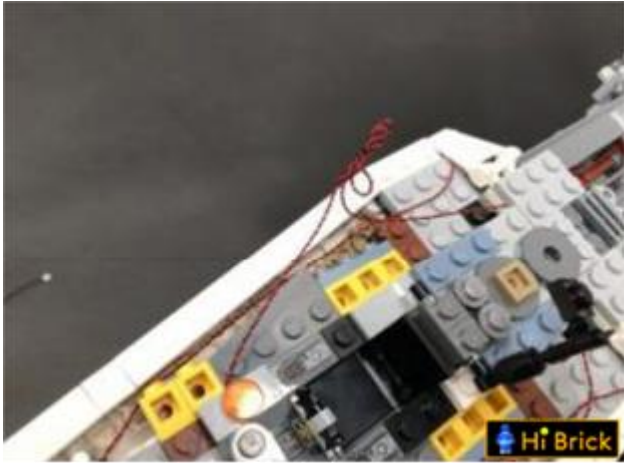




15.) Continue to hide the excess wires, screw the wires on both sides of the cockpit together appropriately, and stuff them into the gaps on both sides



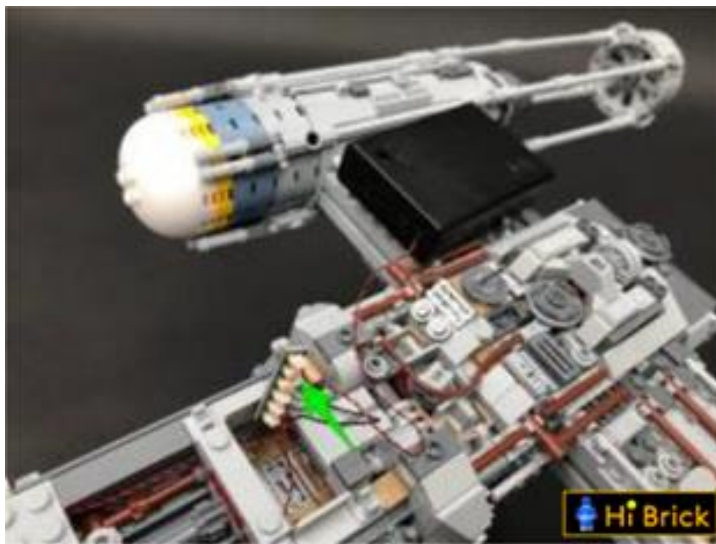








**Plug the battery compartment into the socket, and turn on the power switch, and test that the light is on normally**





**16) After the test is completed, pull out the battery compartment and restore the parts on both sides and above the cockpit**



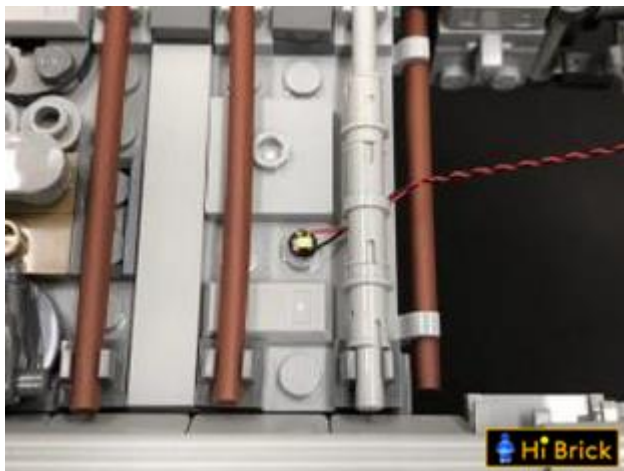
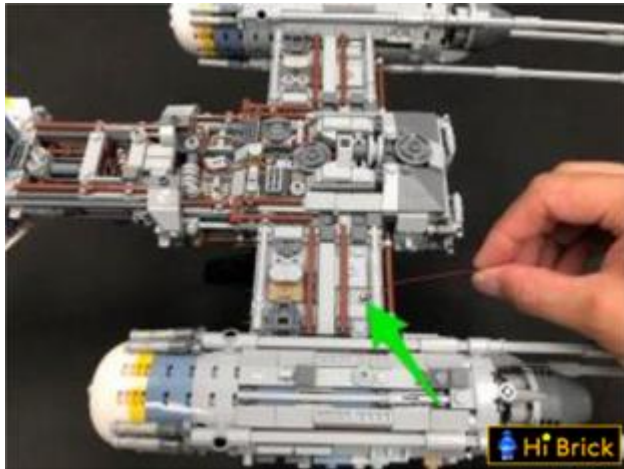








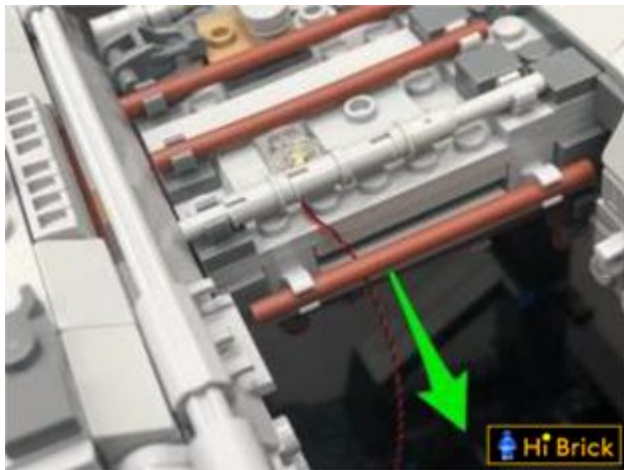
17.) Now we will install the lighting on the back of the Y-wing. Take a 30 cm white light pellet and place it in the location shown

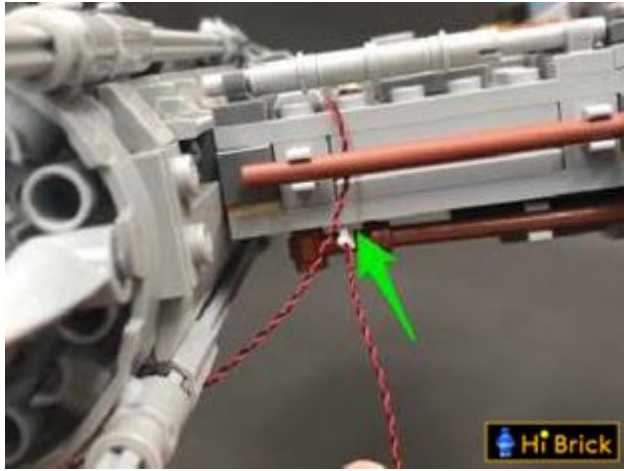


Take a 1 × 1 hollow transparent circle to fix the lamp particle



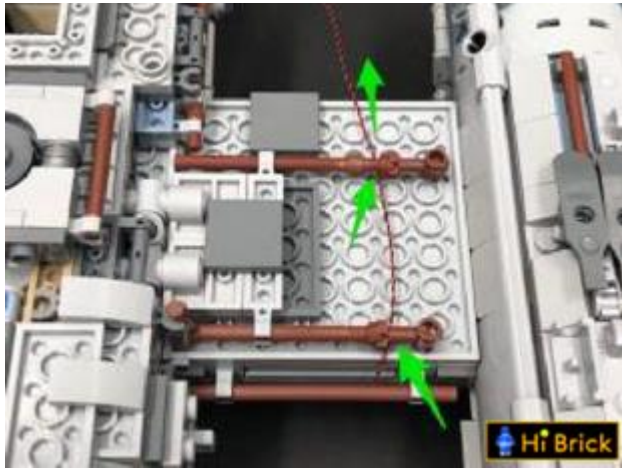
Thread the wire through the brown rod gap.



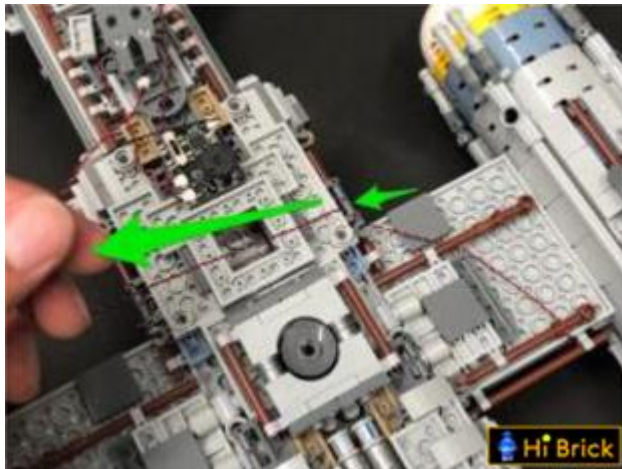


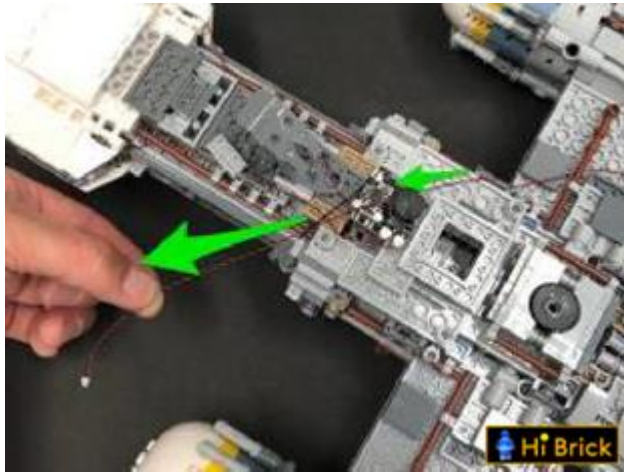
Continue through the 2 brown pole gaps below.



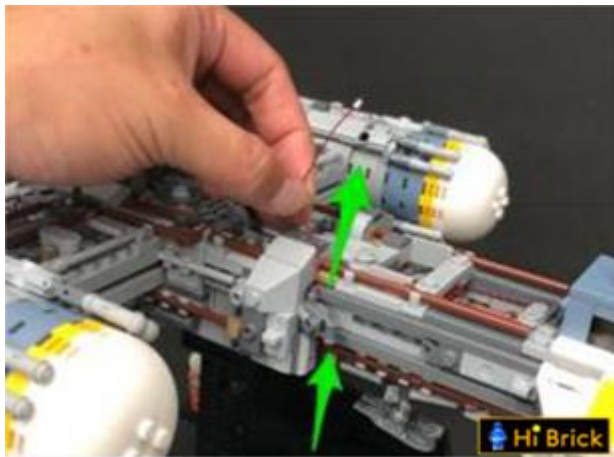


**Continue to thread the wire through the gray rod gap and continue diagonally to the opposite side**

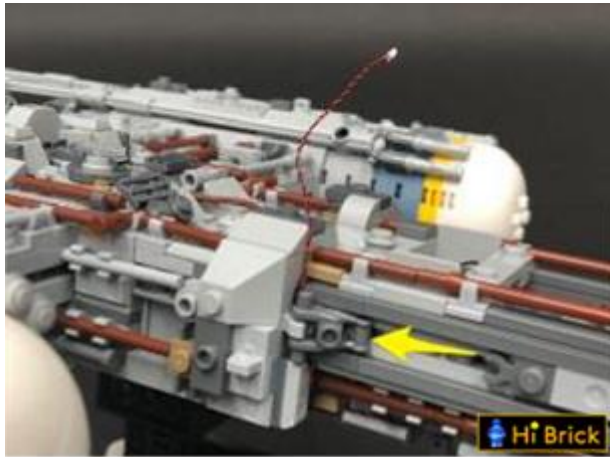




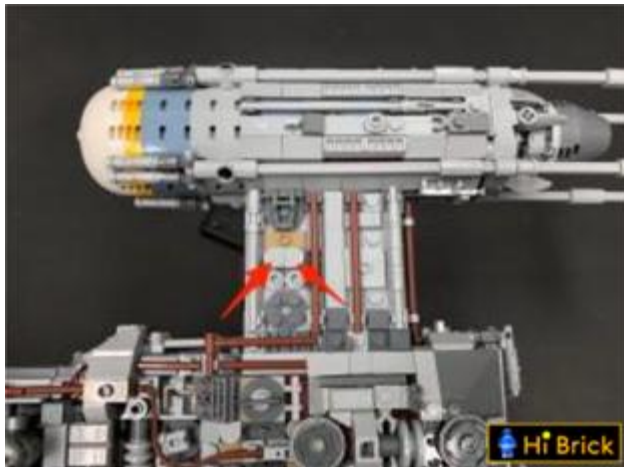
**Turn to the other side and pull the wire out of the illustrated position**

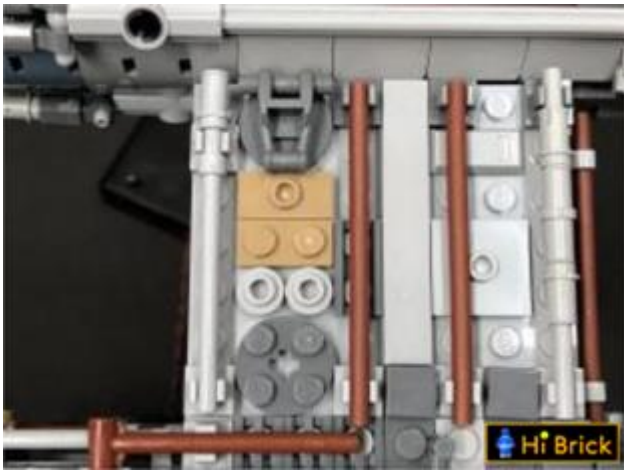
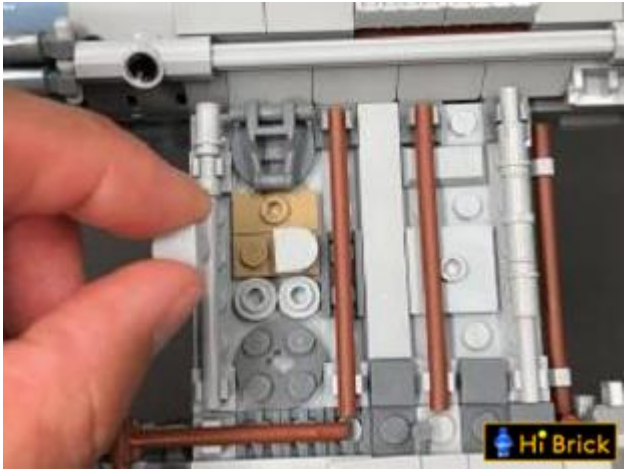




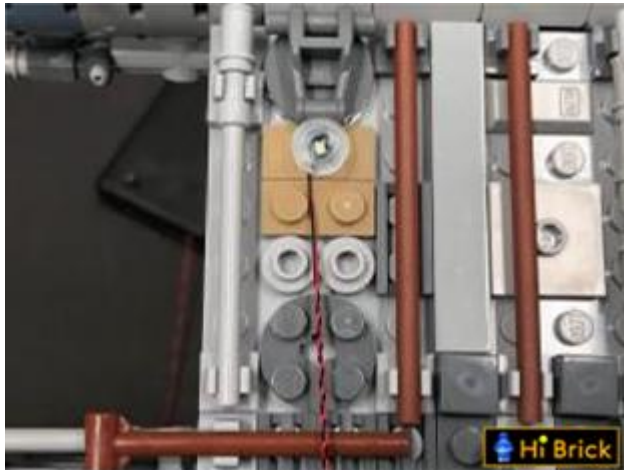


**18) Remove the 2 gray parts indicated by the arrows.**

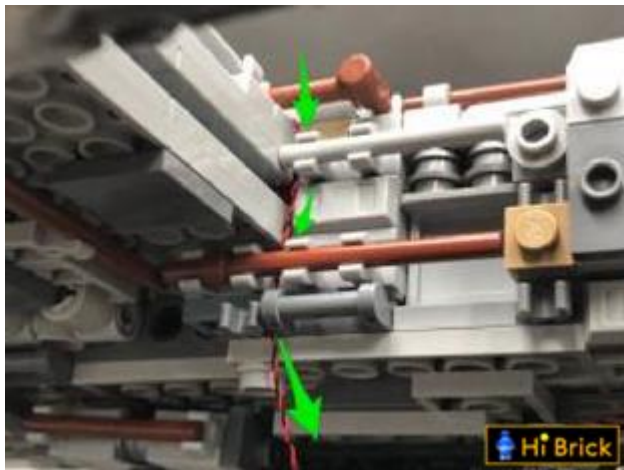
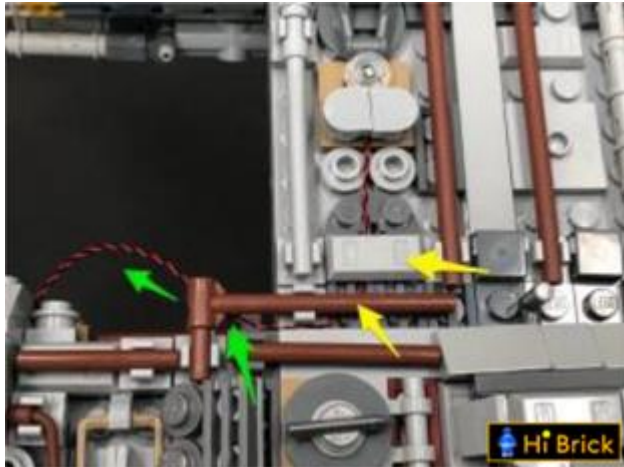




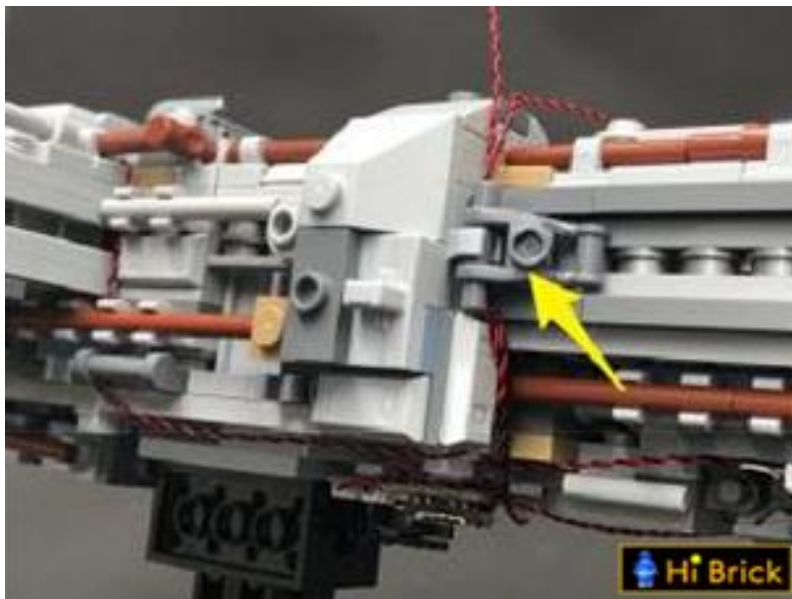
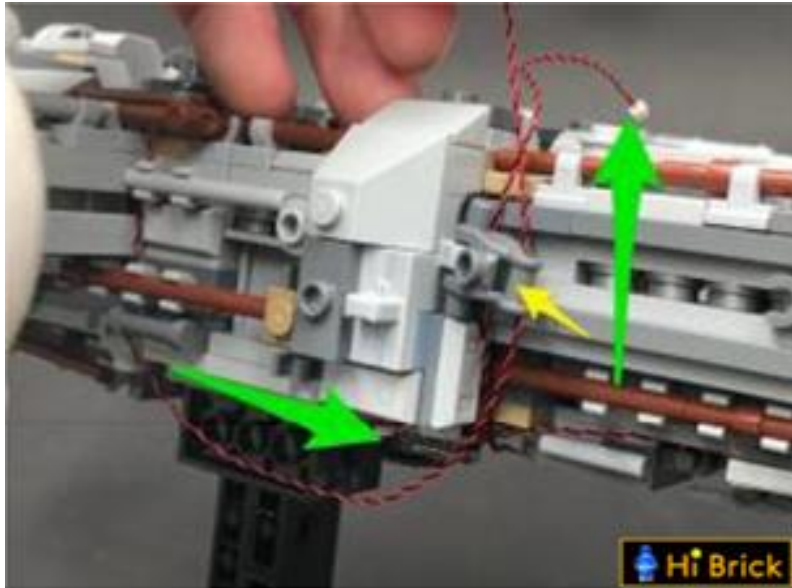
Take 1 30 cm white light particle, place it on a dark beige stud, and fix the light pellet with a 1x1 hollow transparent circle



Restore the removed part, secure the wires, and continue to trace the wires as indicated in the figure below.



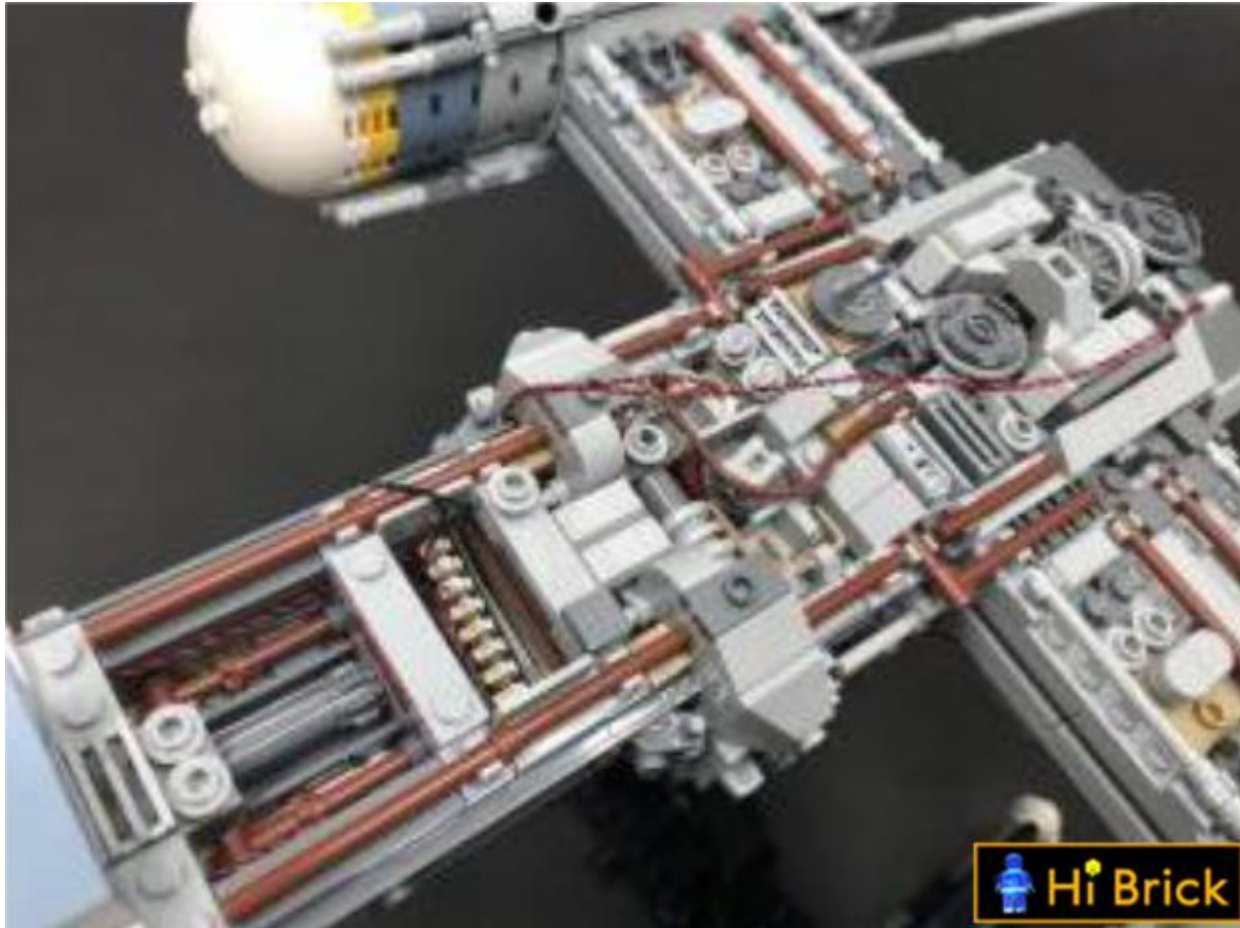
Secure the wire with gray parts

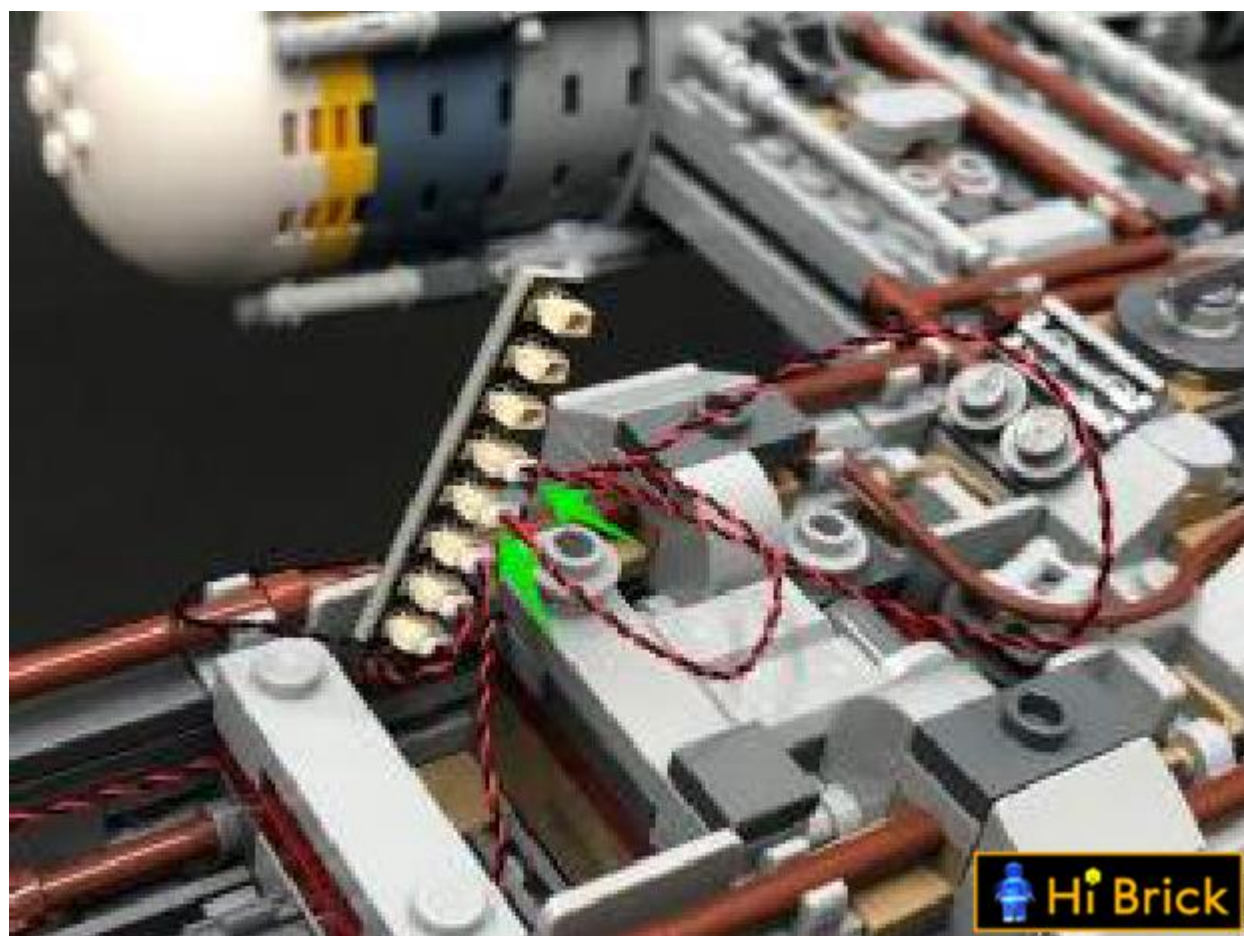




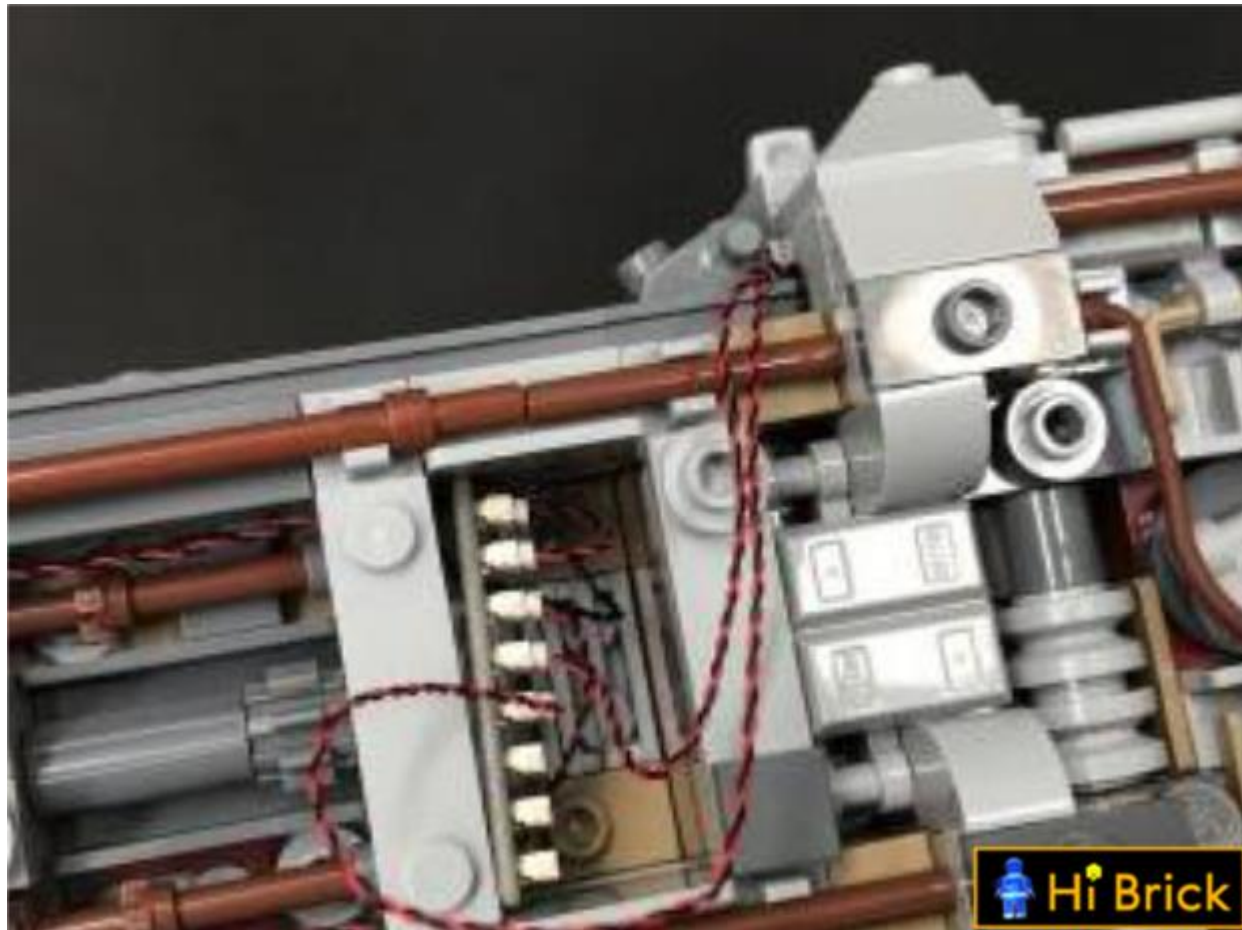


19) Plug both plugs into an 8-seat outlet

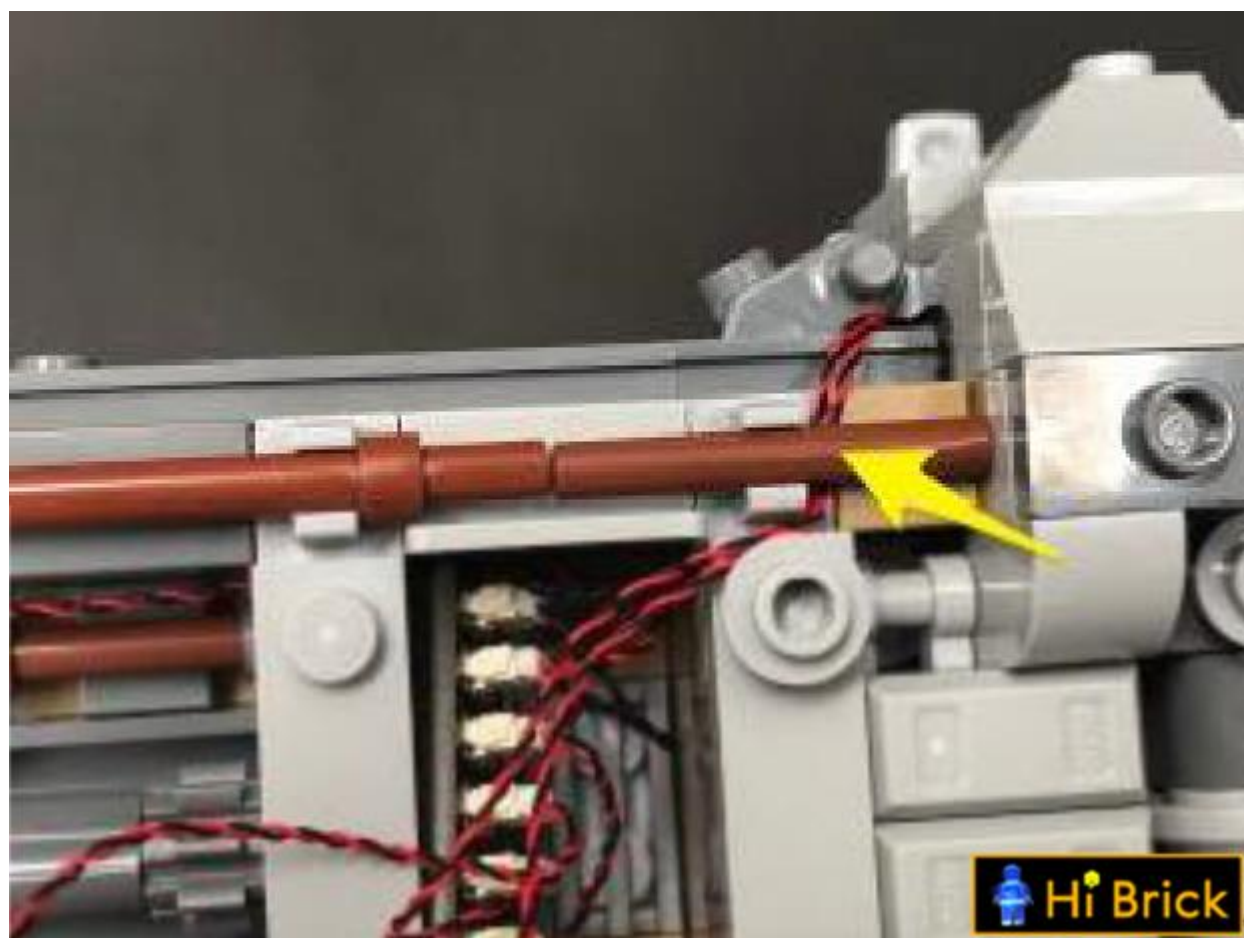




Hide the 2 wires as shown below:

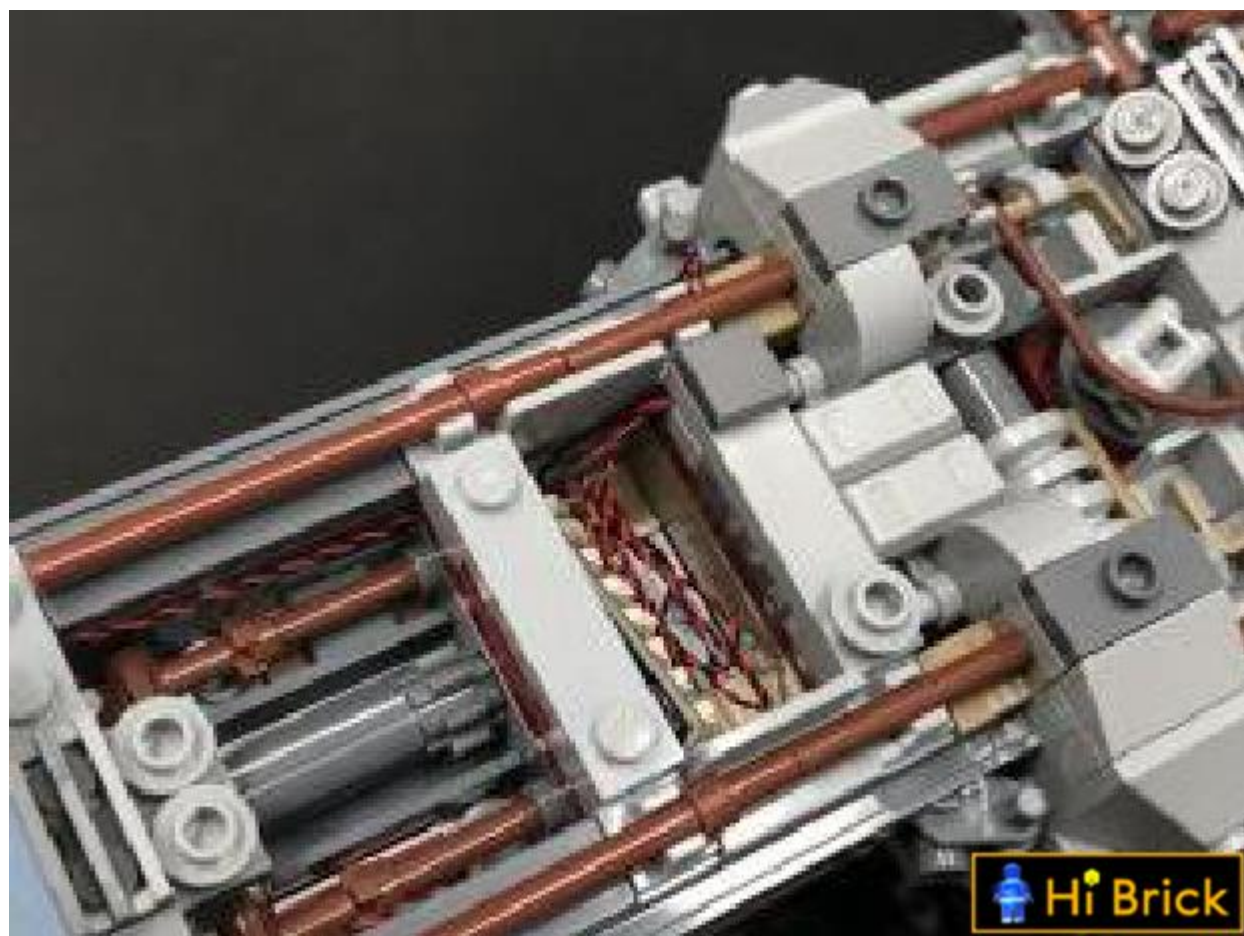




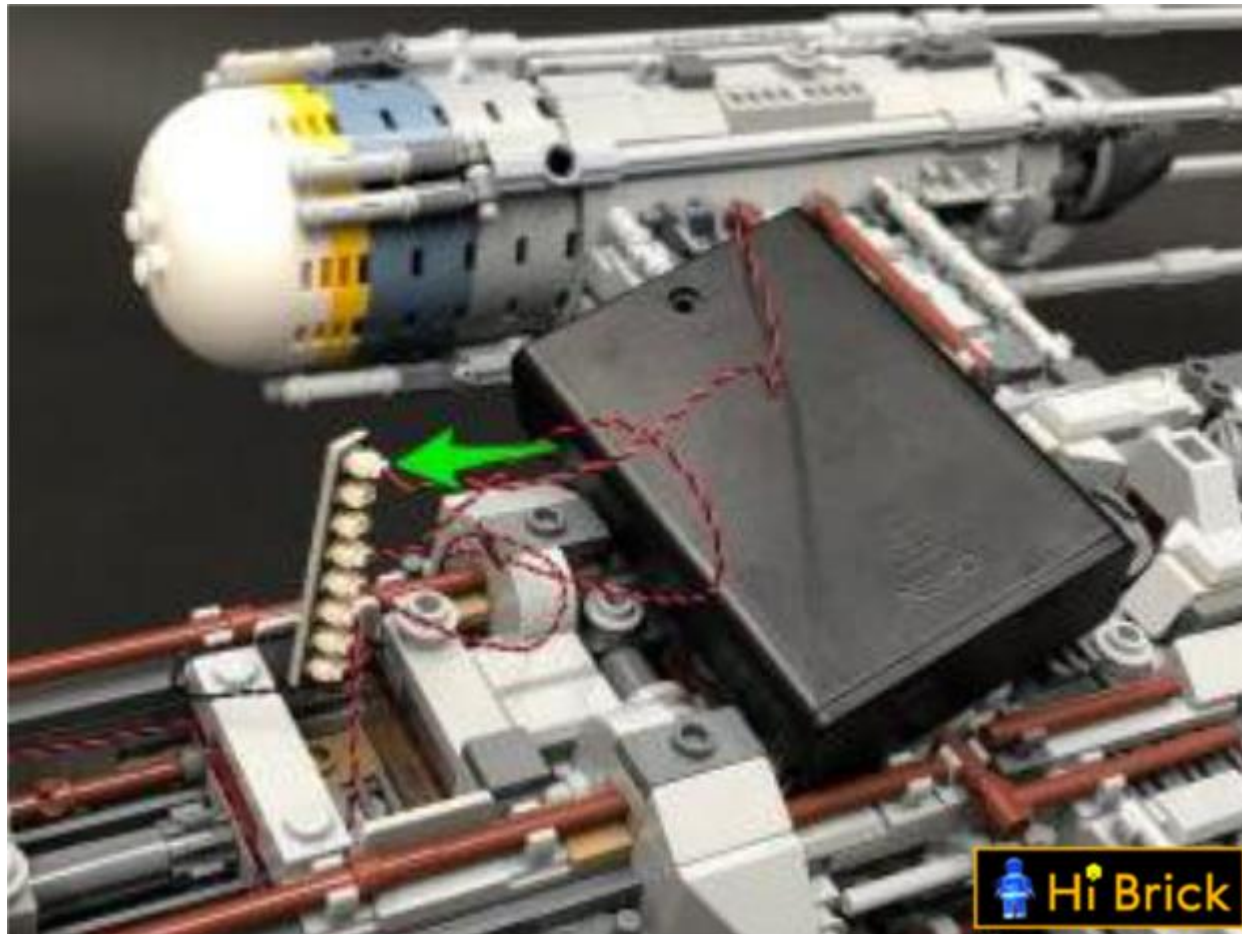


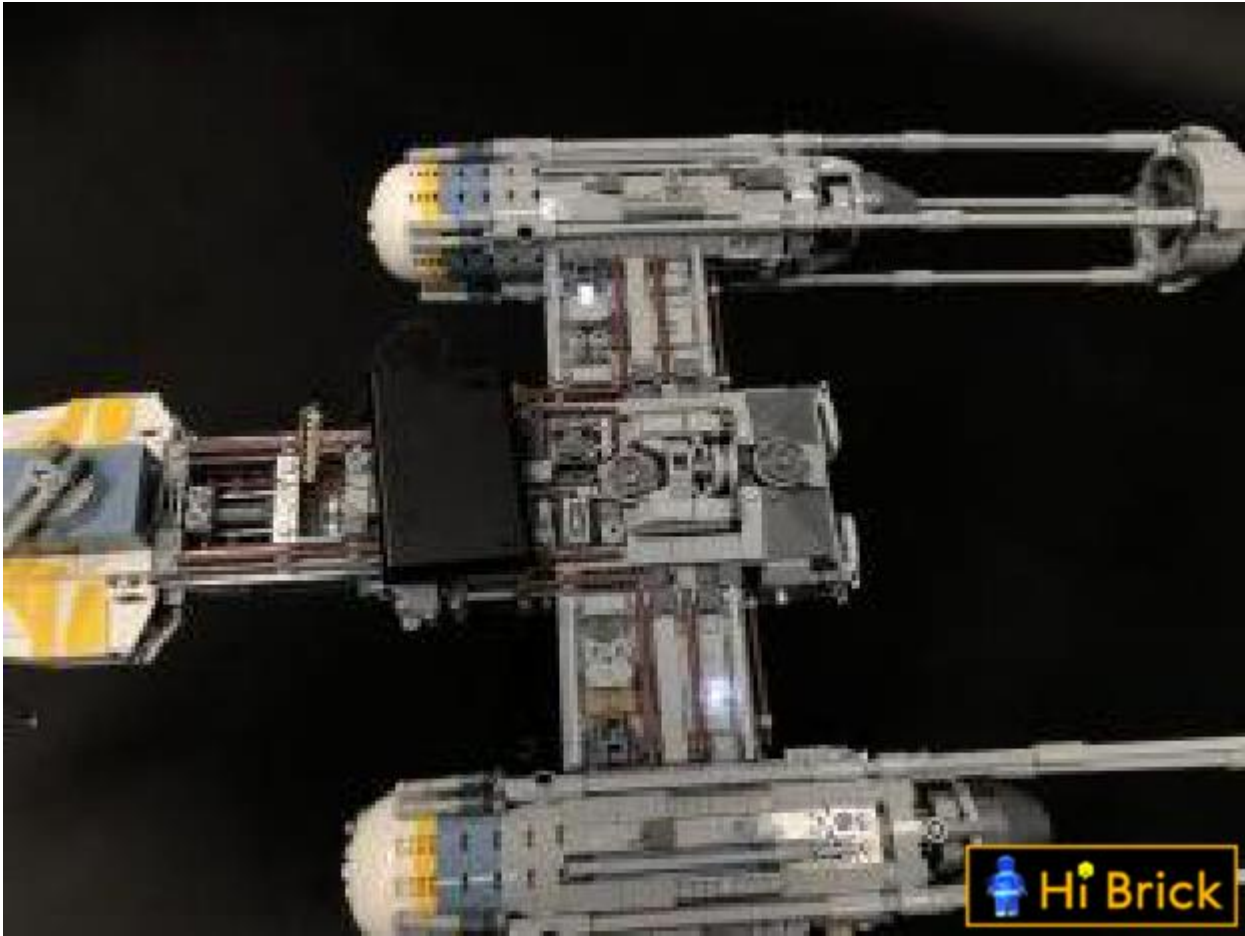






Insert the battery box and test the light to light up normally







**After the test, pull out the battery compartment**

**20) Now we will install pink lights on both wings and remove the illustrated parts**





















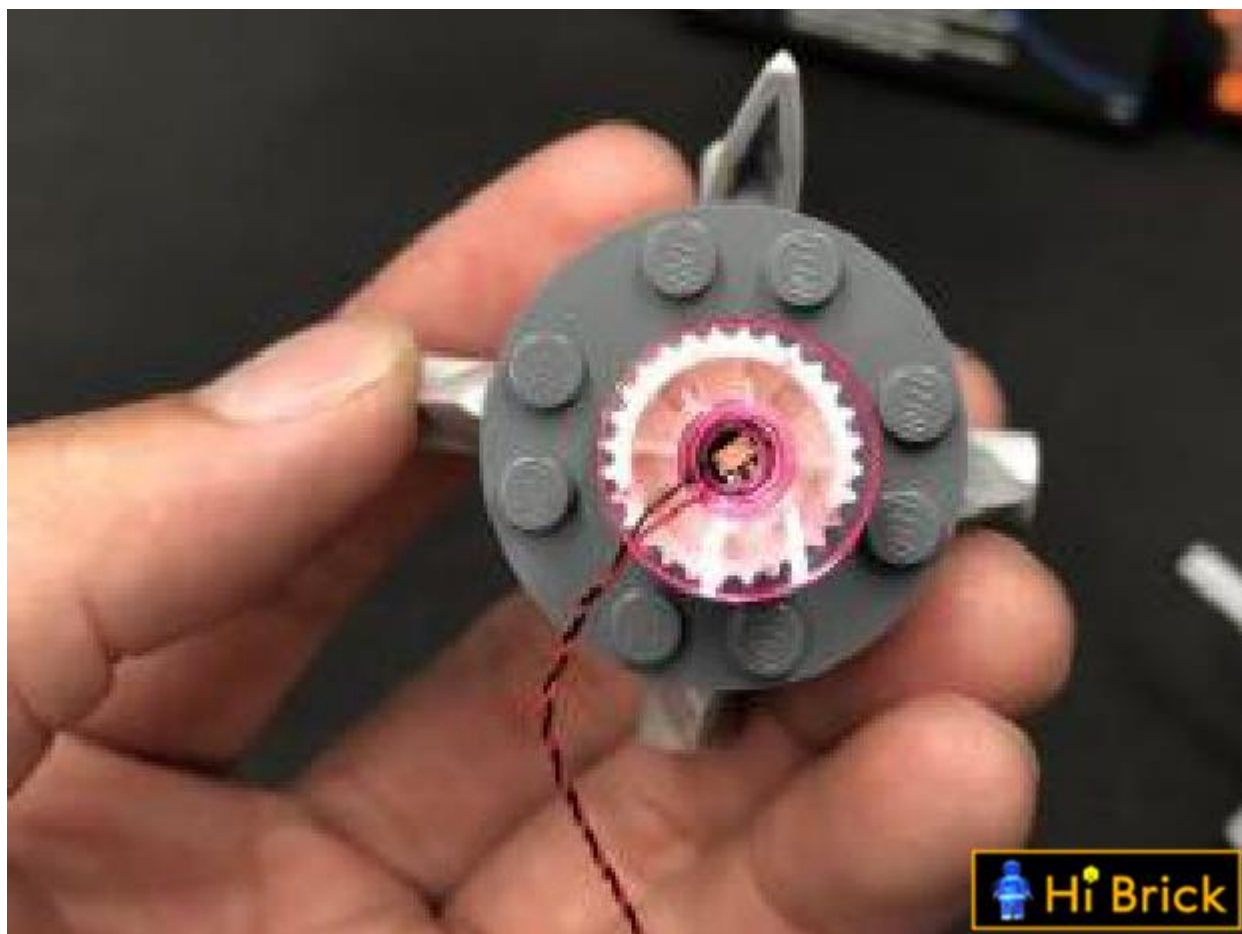
21.) Take a 30 cm pink lamp pellet and place the lamp pellet in the center of the white part. Restore the pink disc to fix the light particles.









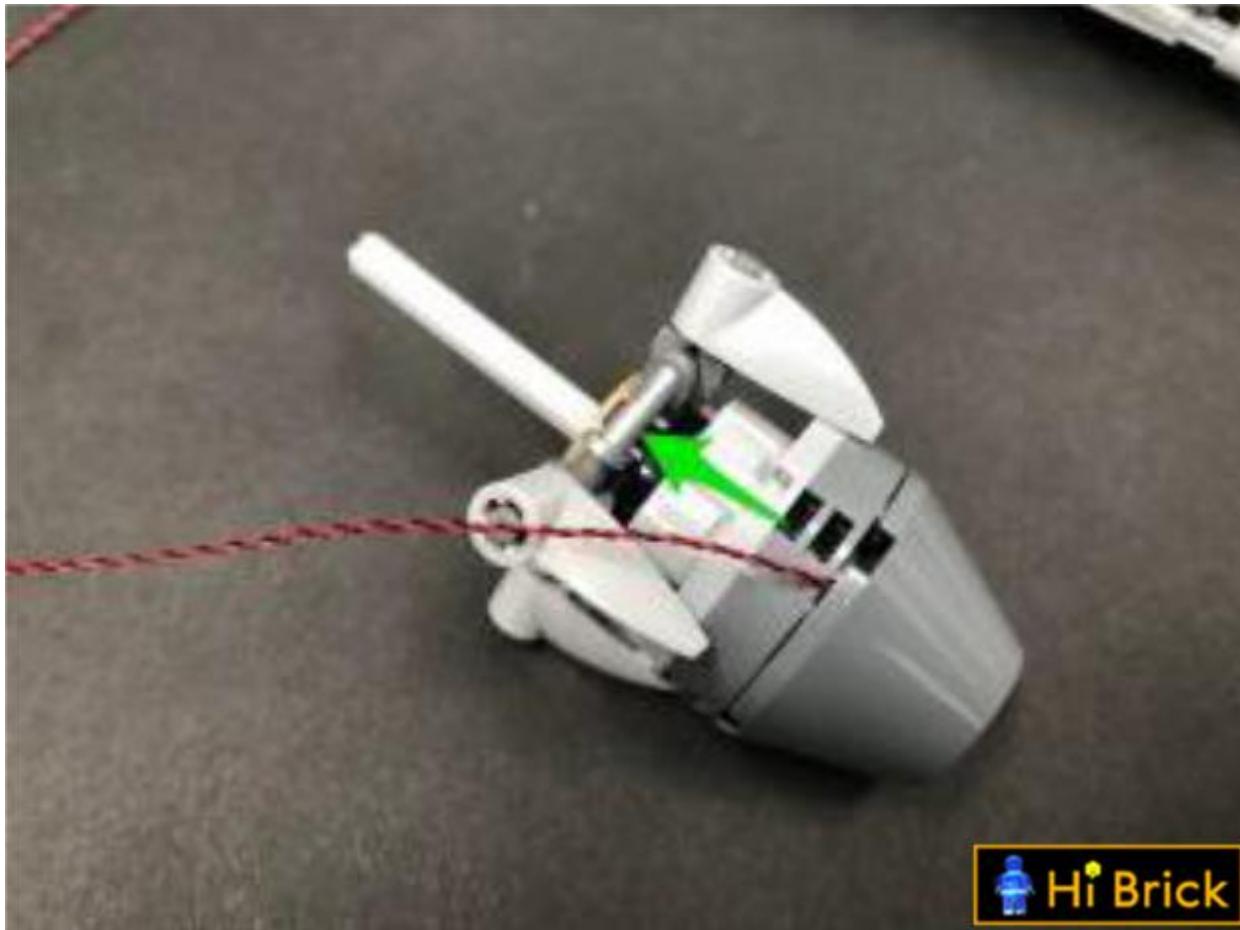


Attach the wire to the part to restore the gray part above





Thread the wire through the void







Take another 30cm pink lamp pellet and install another nozzle in the same way



22.) Replace the 2 nozzles back into the wings with the wires facing down.



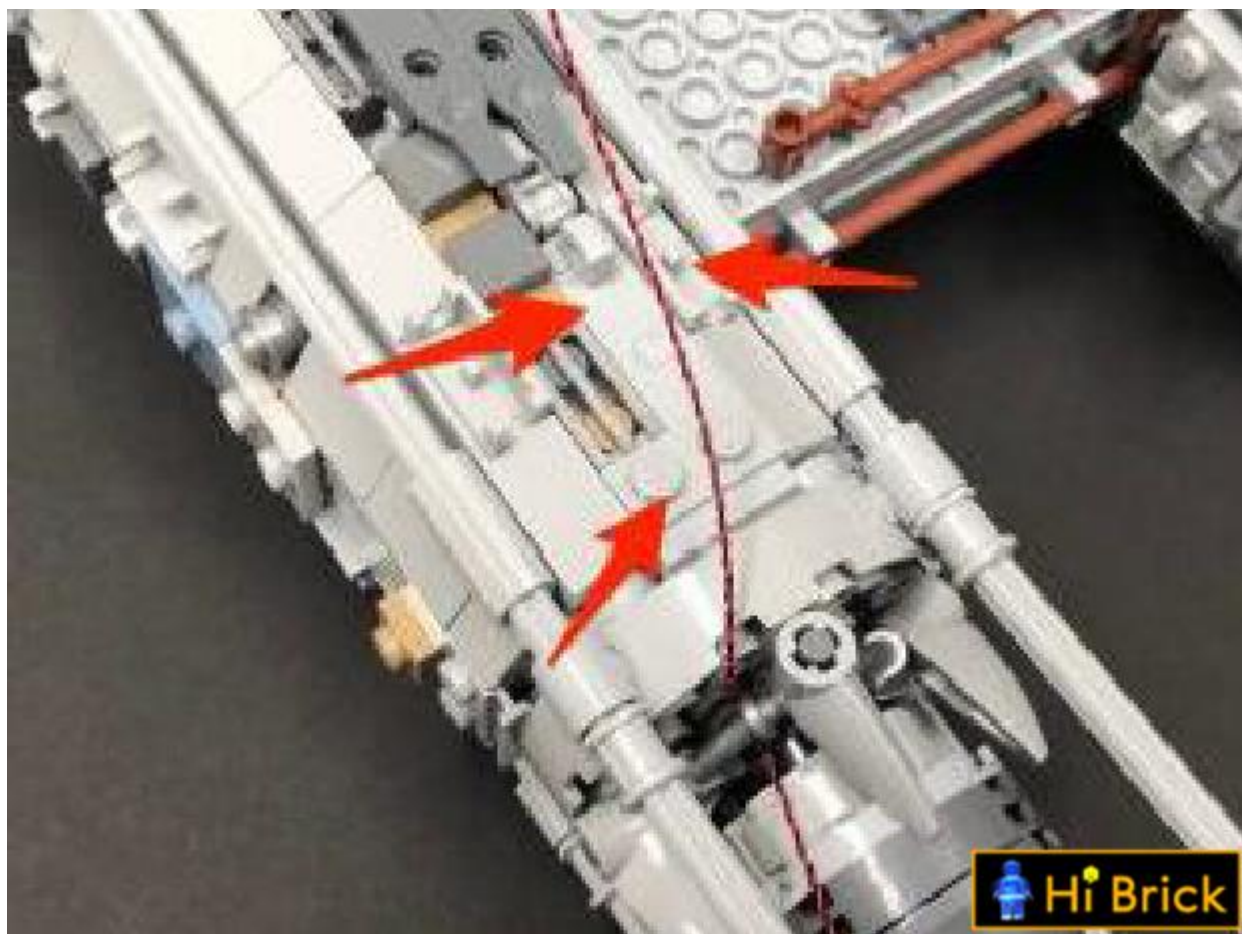




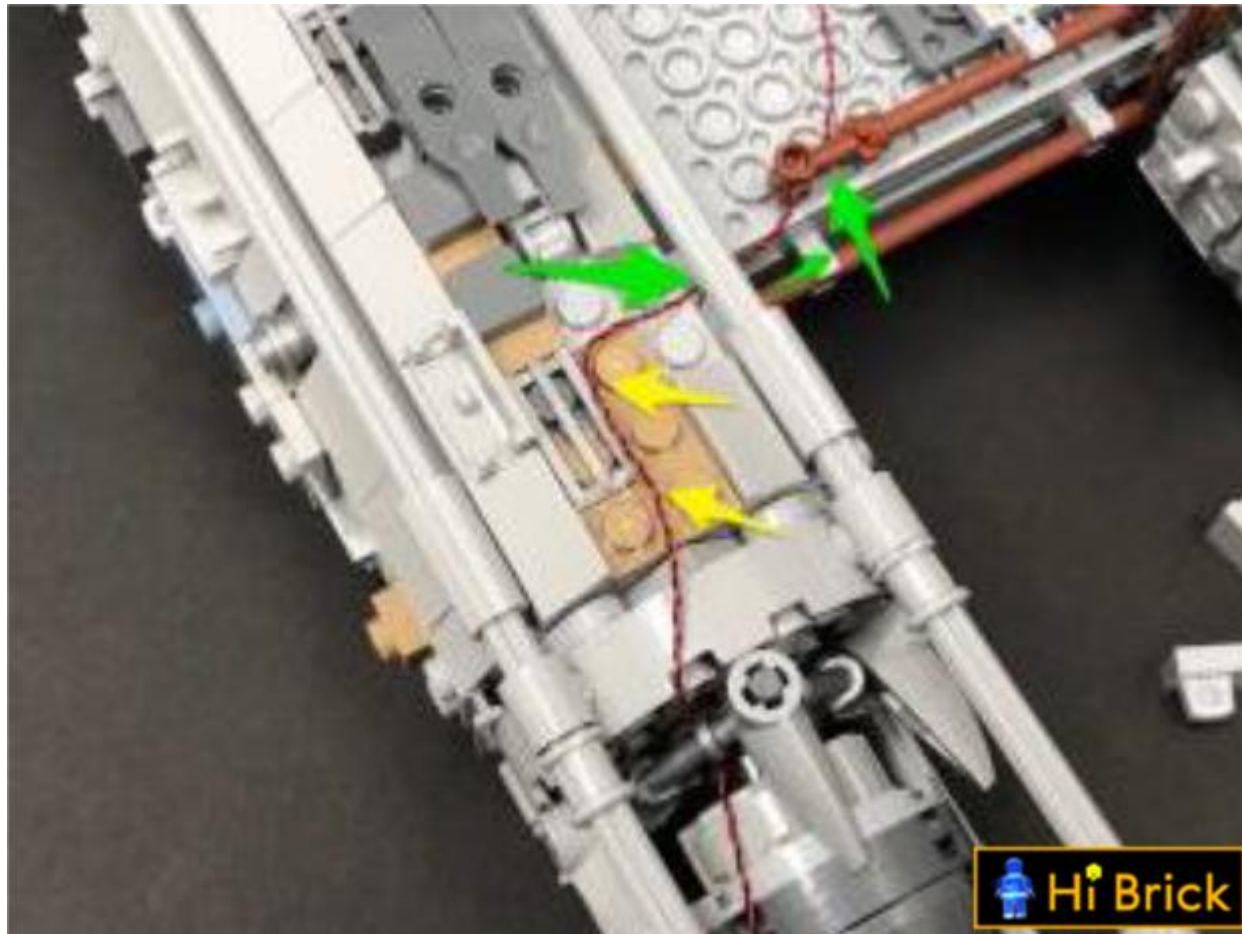
Flip the fighter, remove the wing parts underneath, fix the wires.

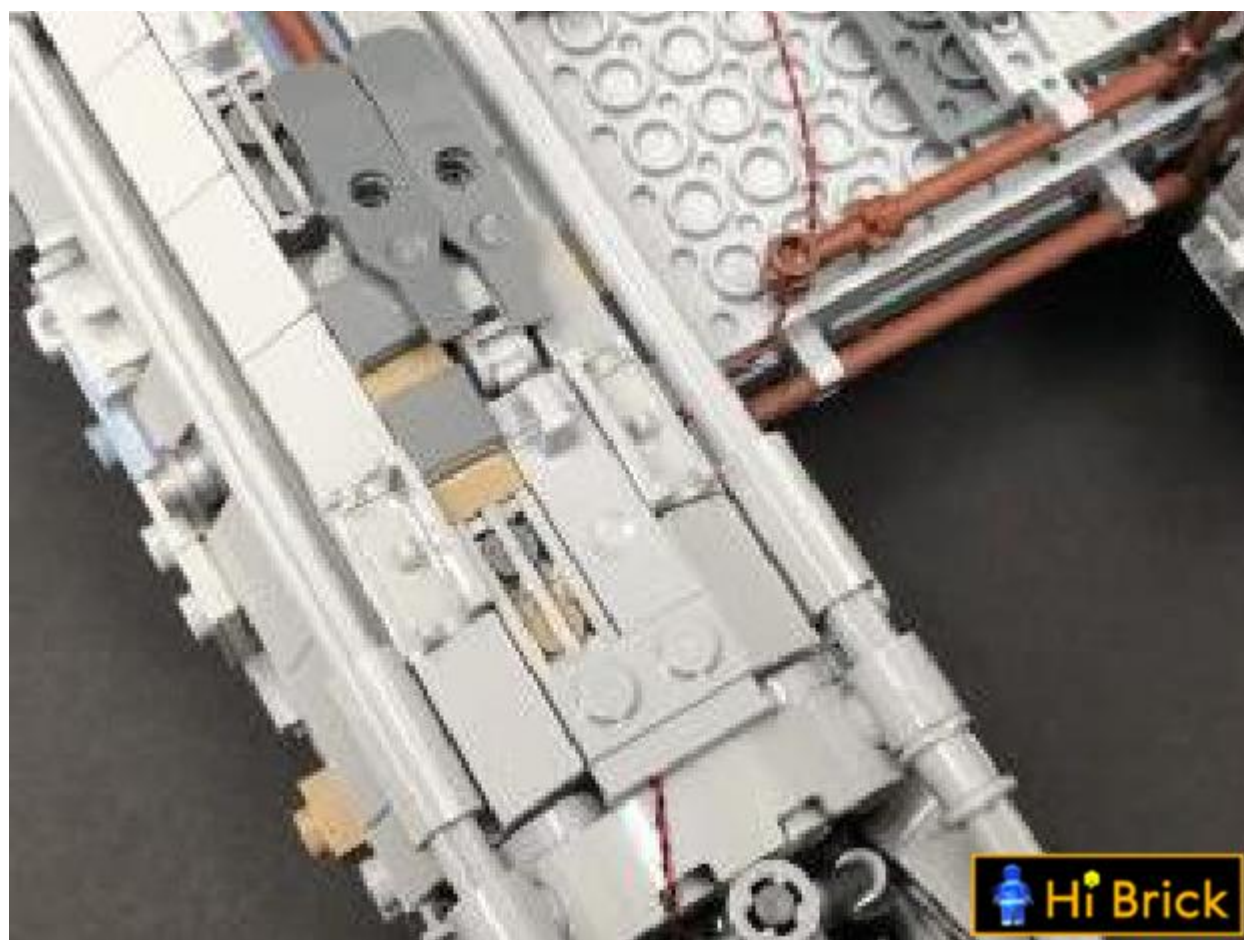


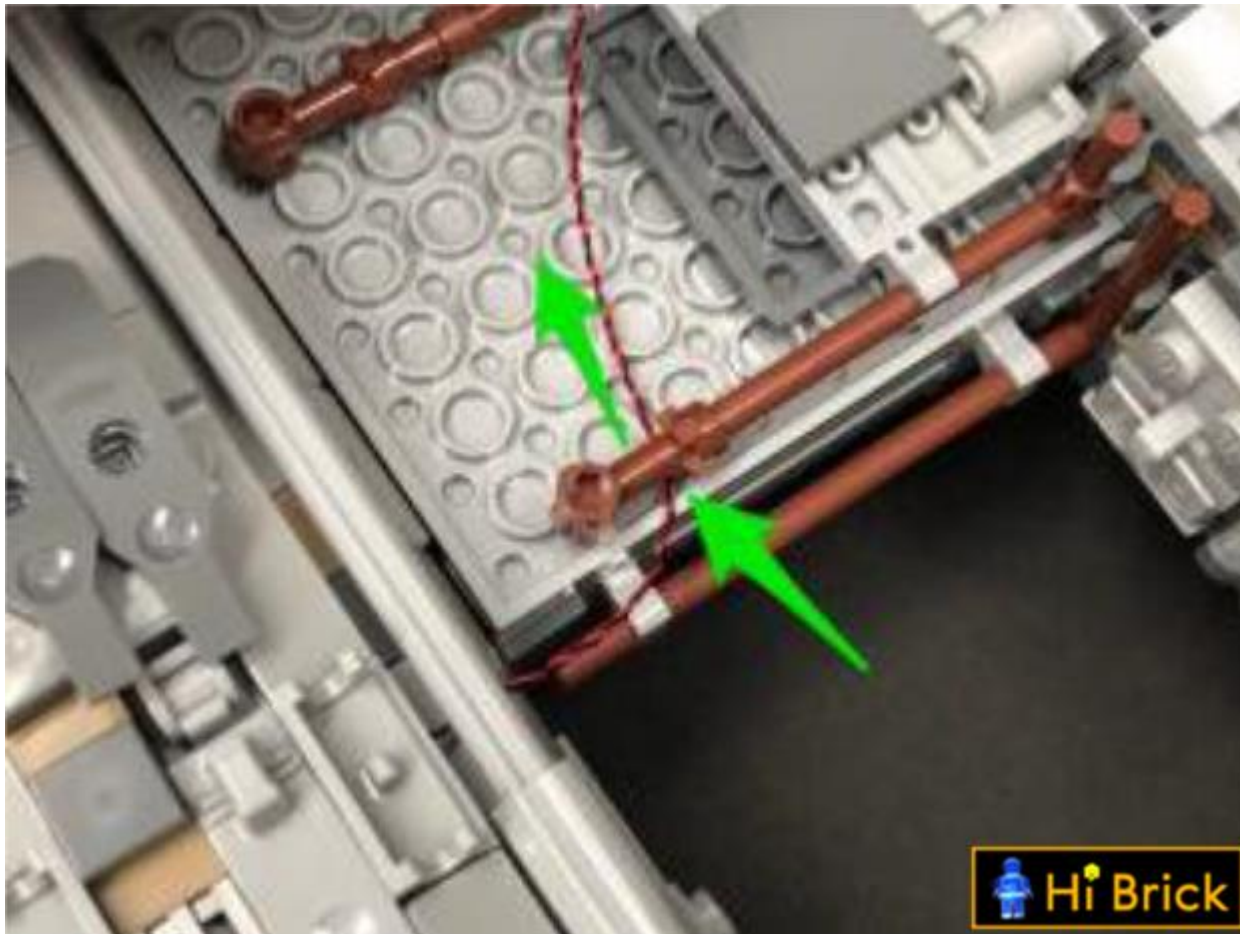




Thread the wire through the void shown

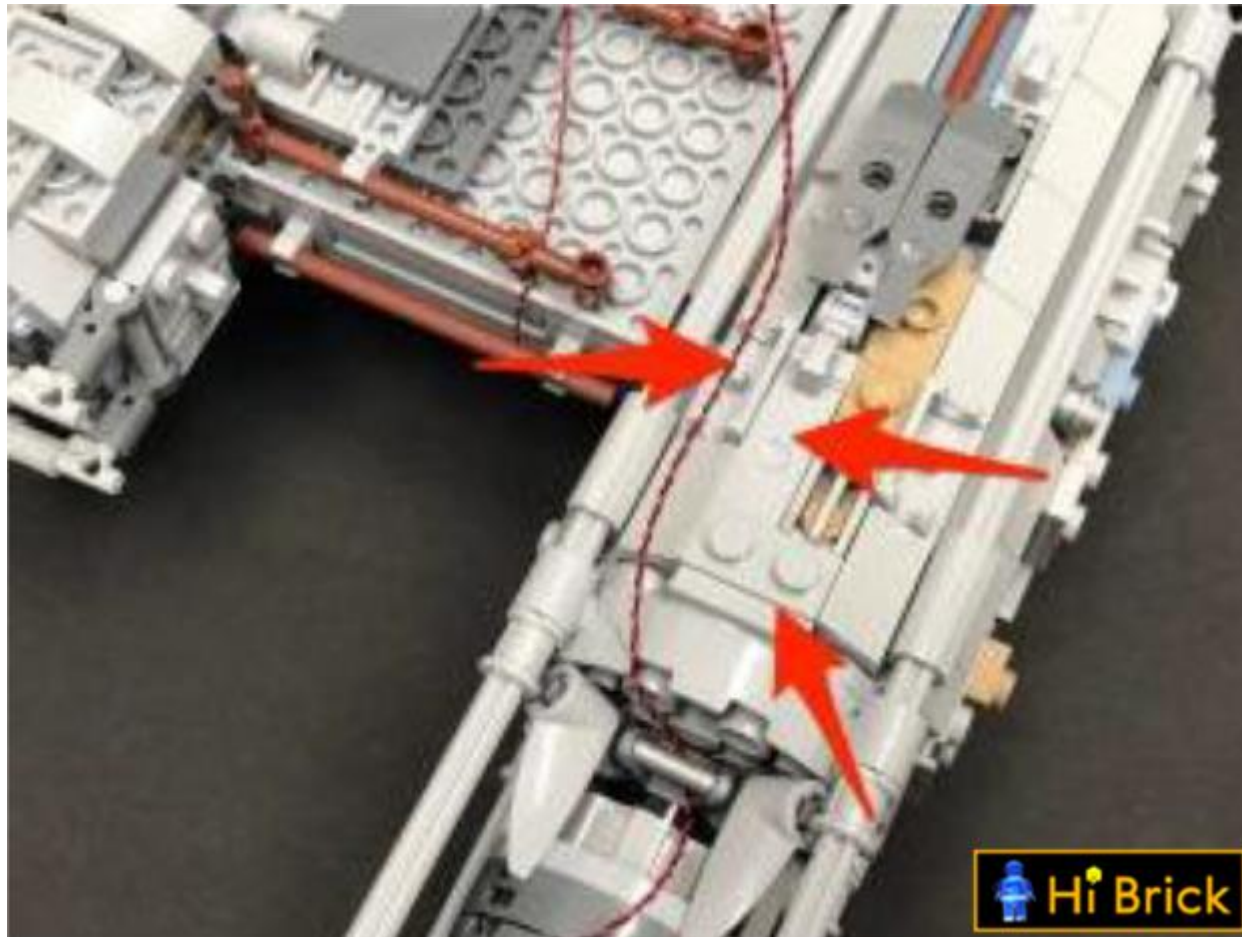




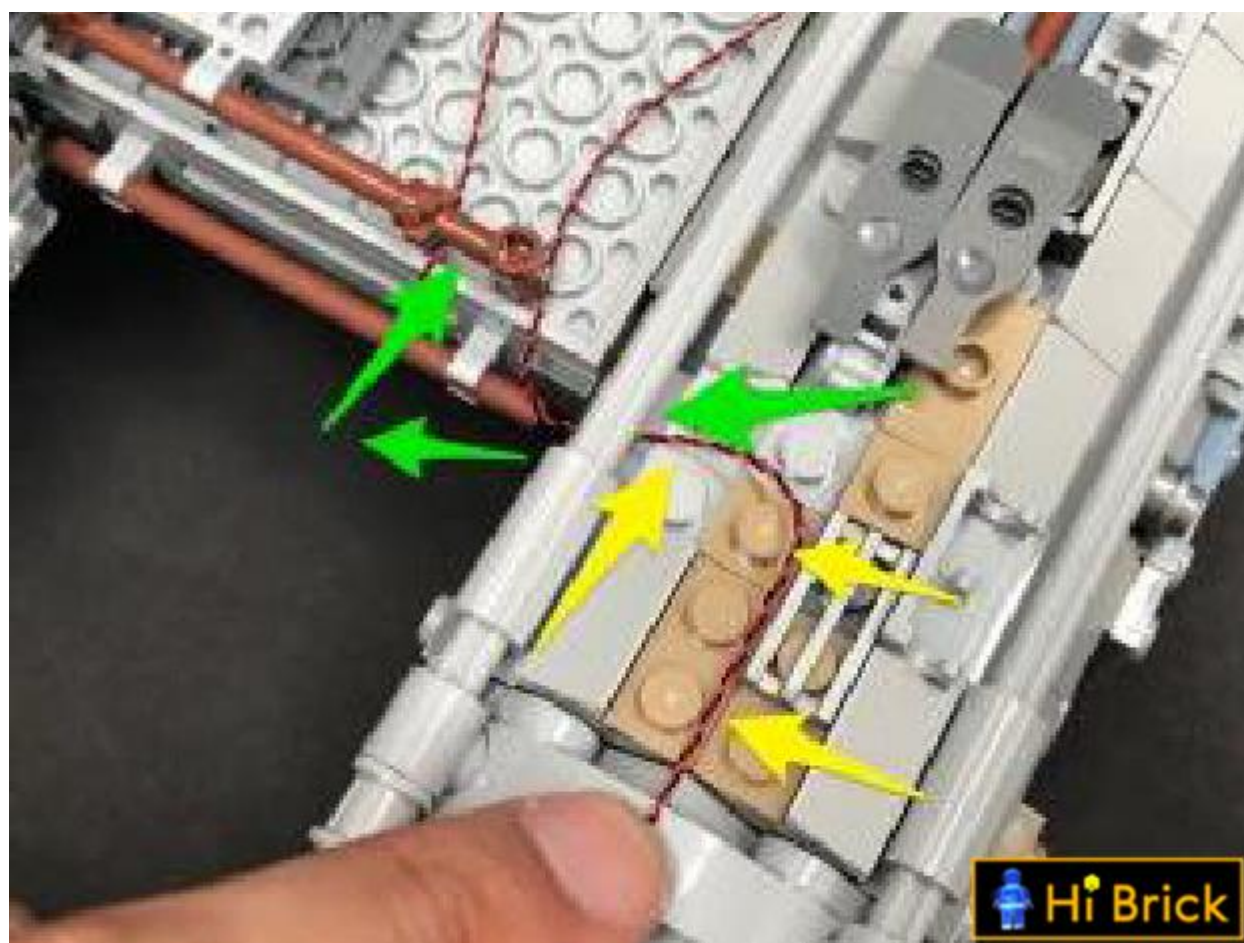


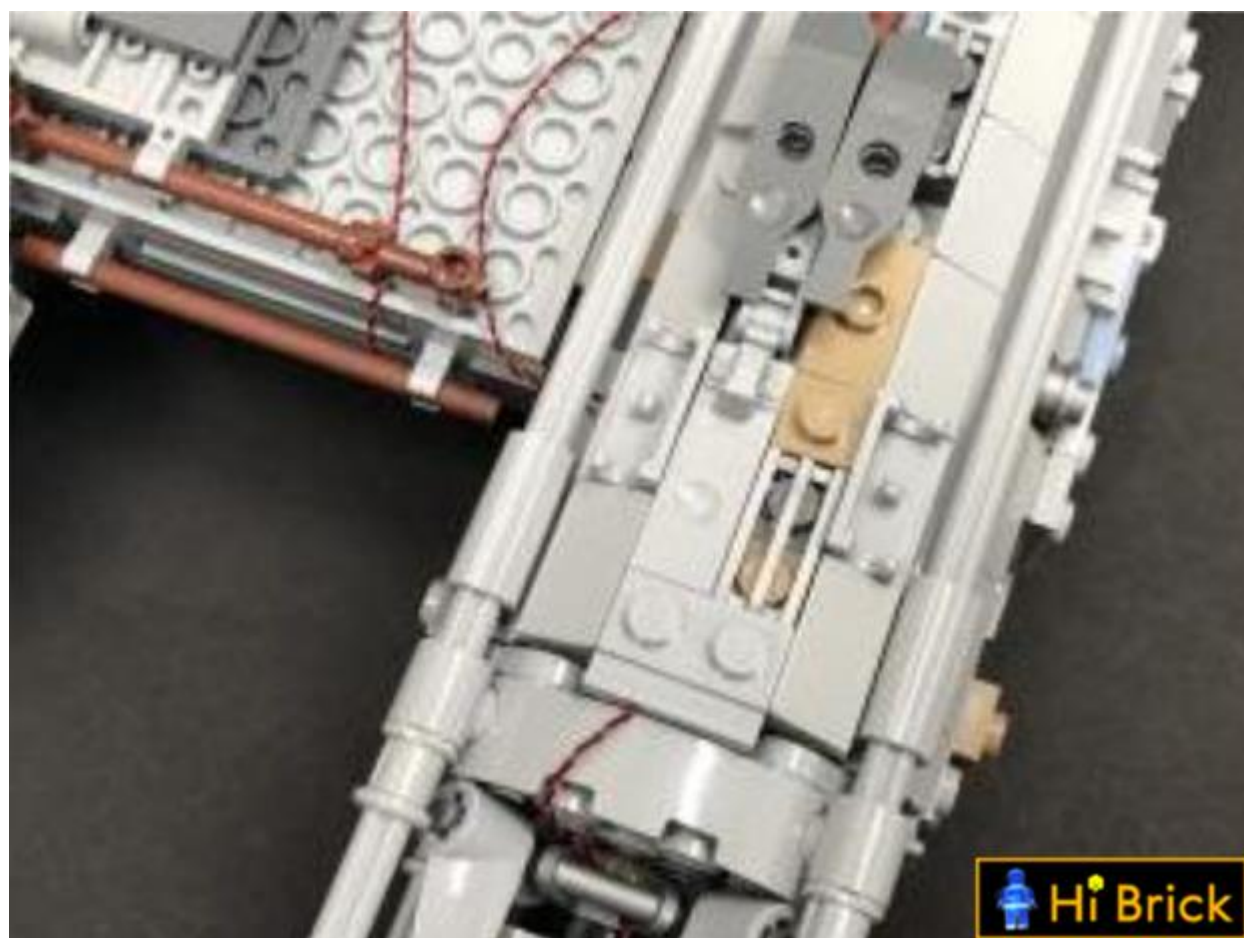


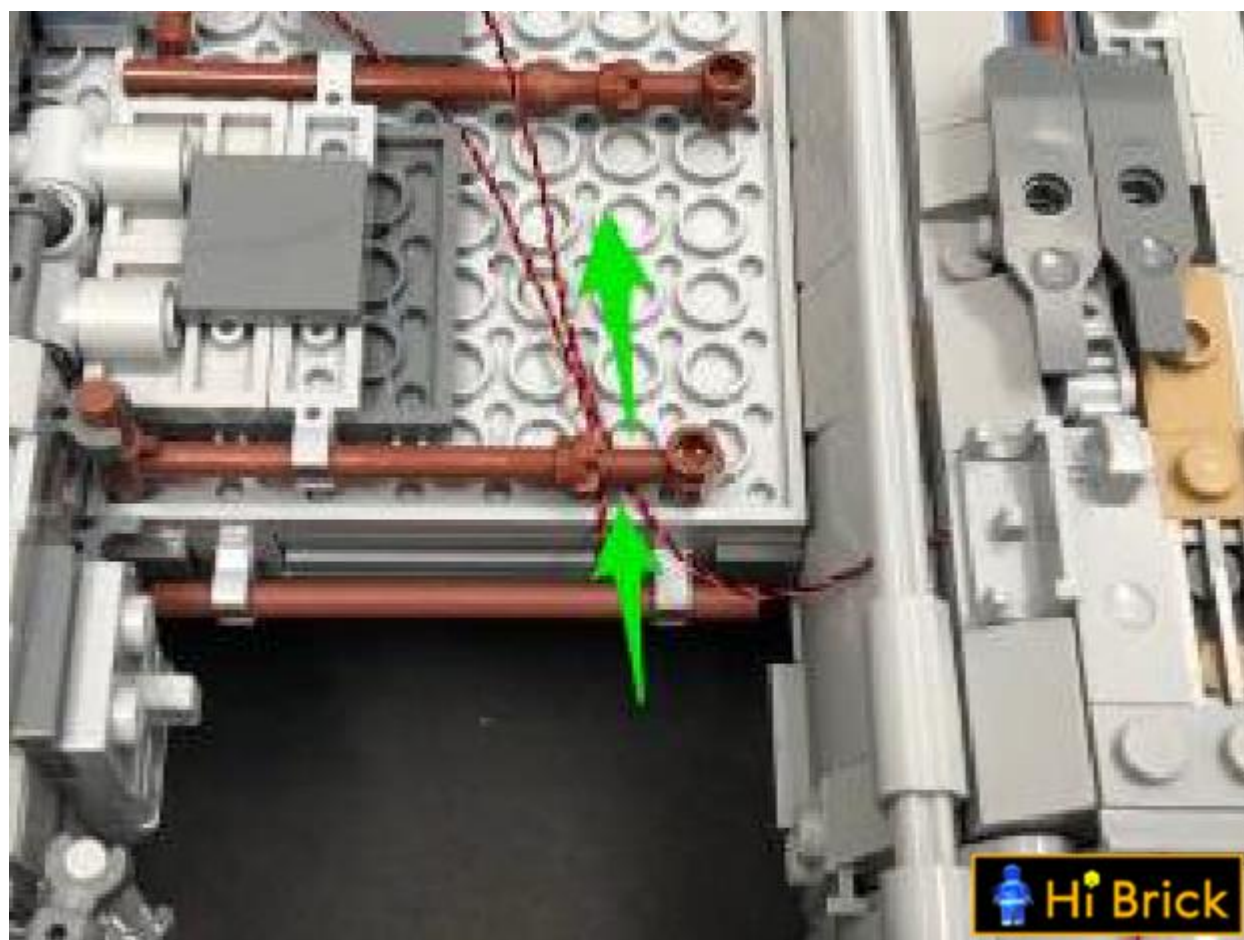
Repeat this step to hide the wire on the other side.



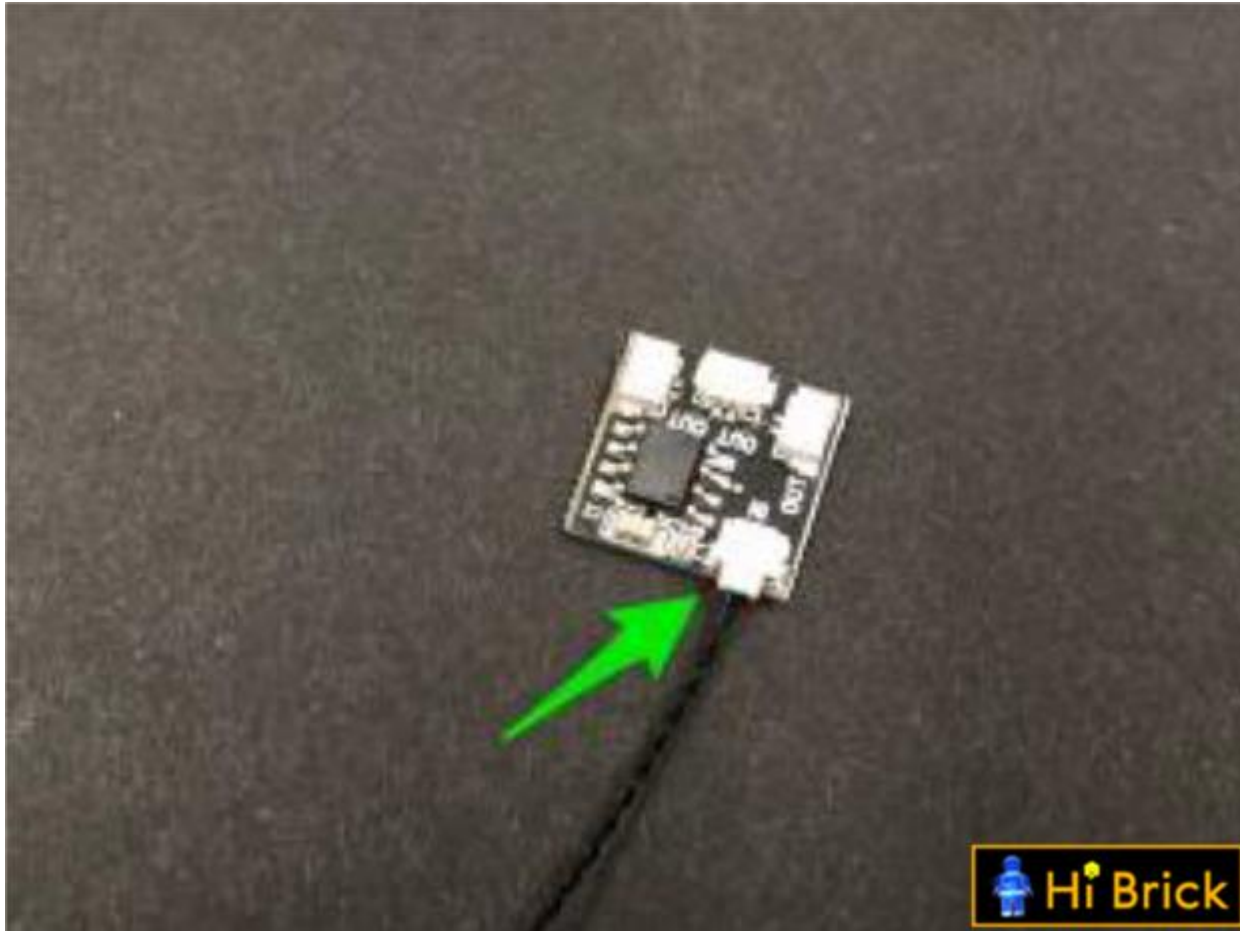






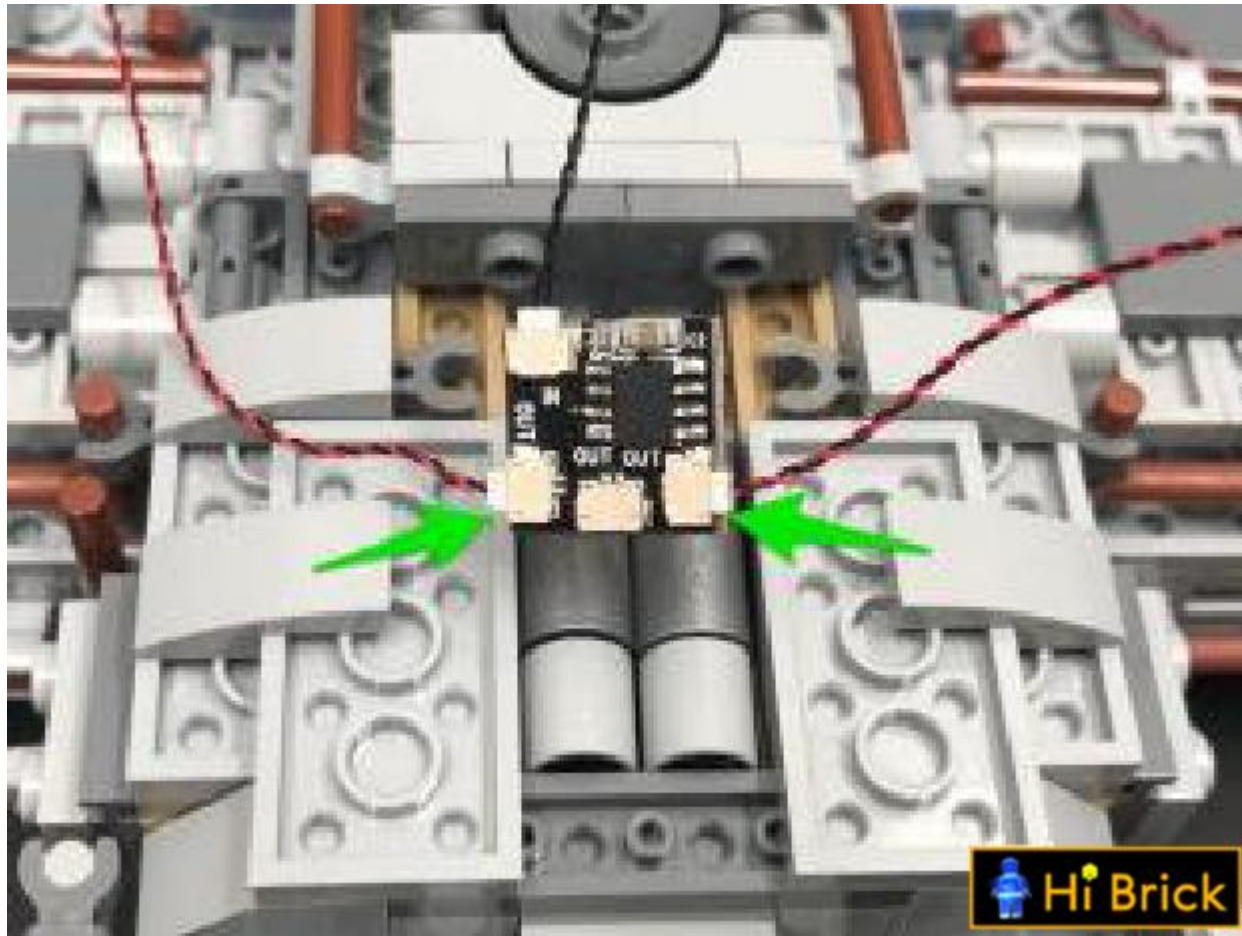


23.) Take 1 flame module and insert a 30cm wire into the module IN port (single socket side)



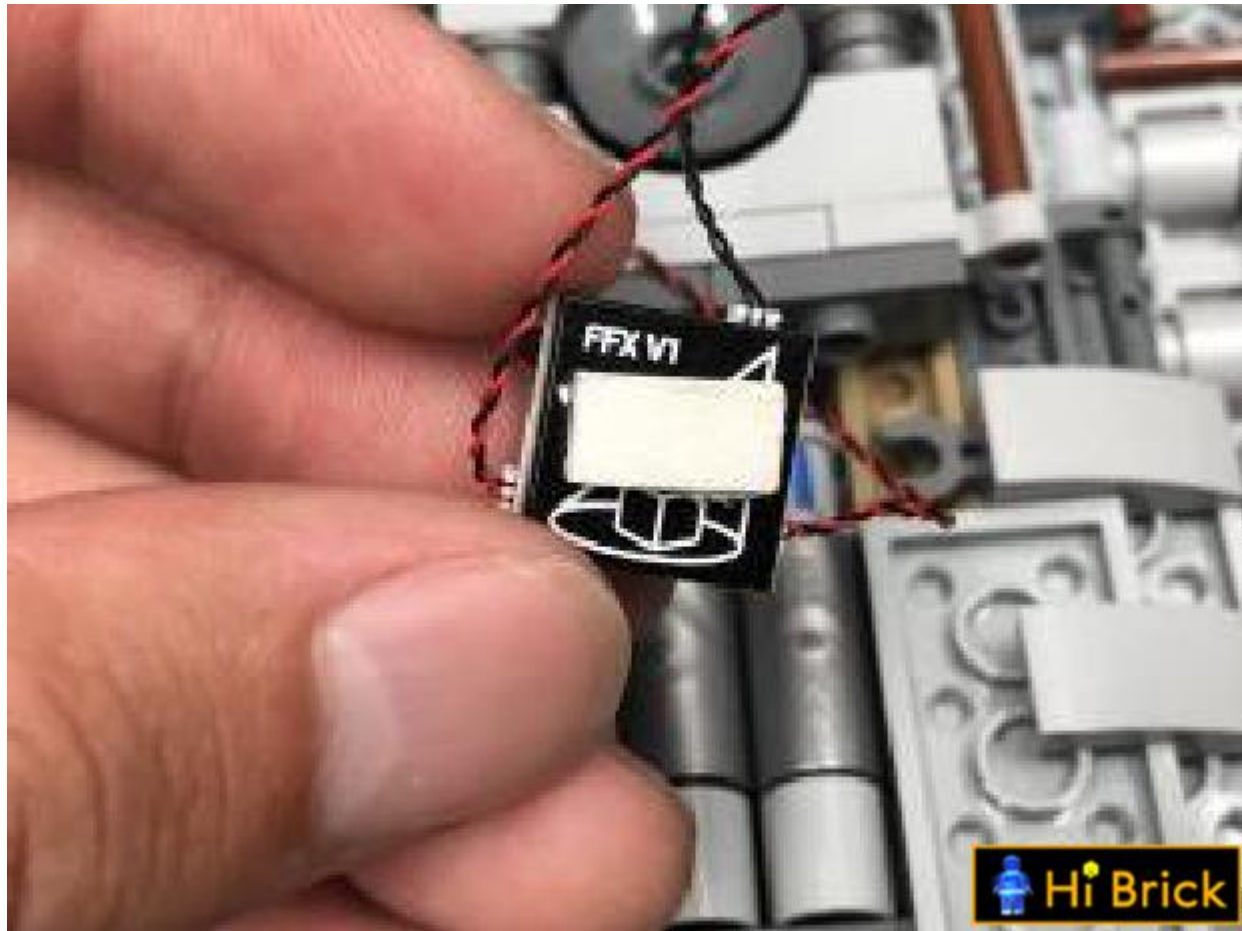


Insert 2 plugs into the OUT socket of the module

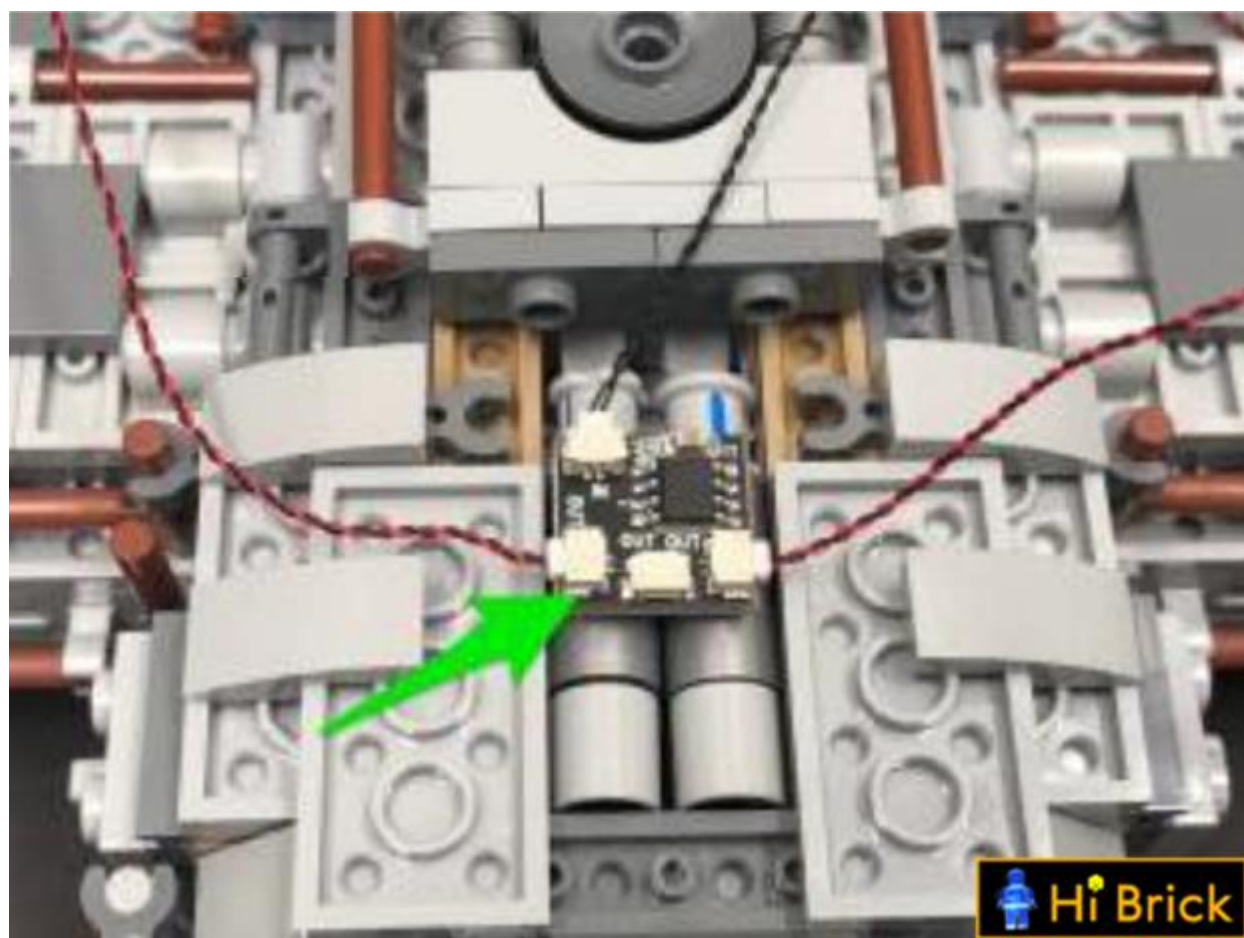




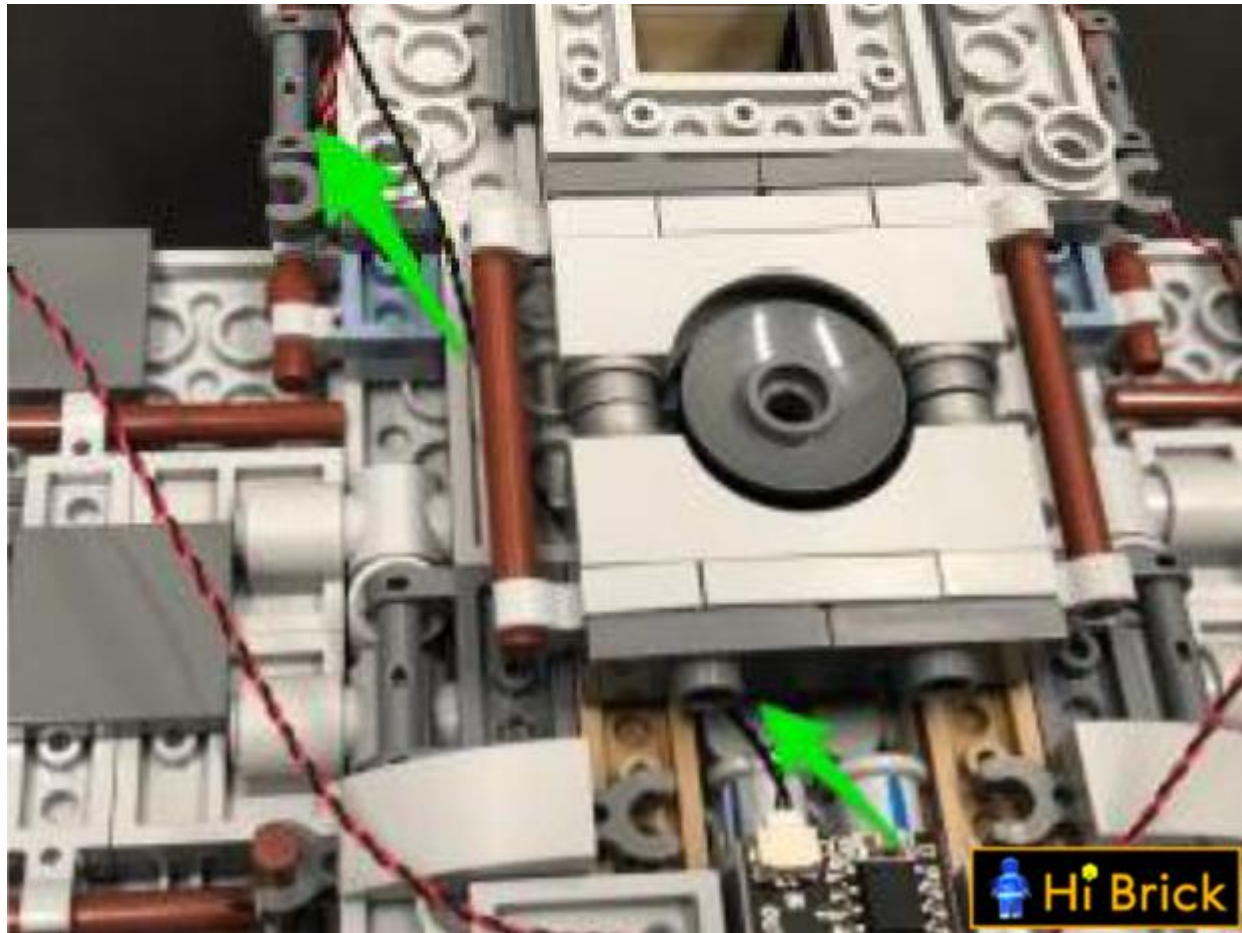
Take 2 pieces of double-sided tape, paste them on the back of the flame module, and paste them to the position shown





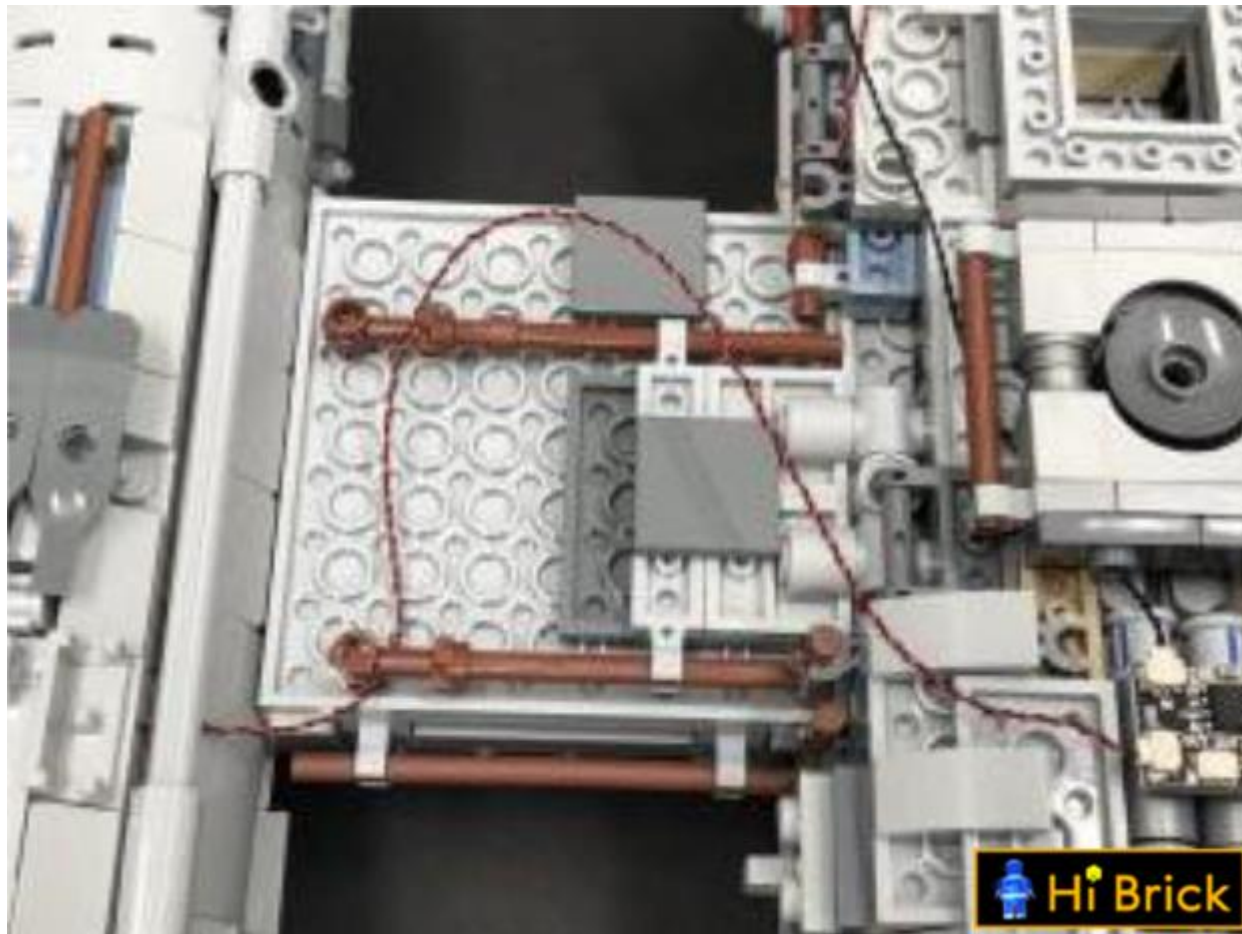


Thread the link through the void shown

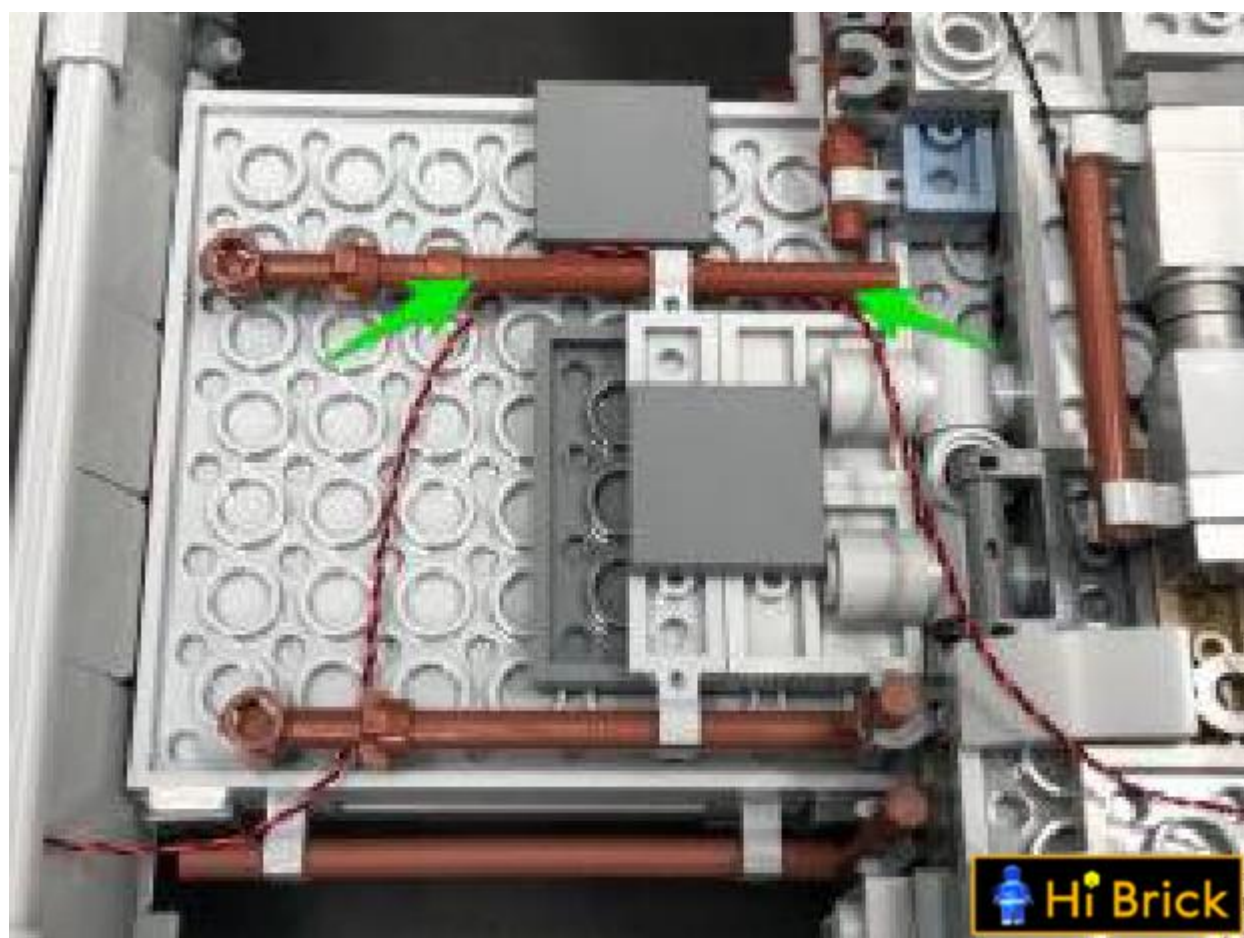


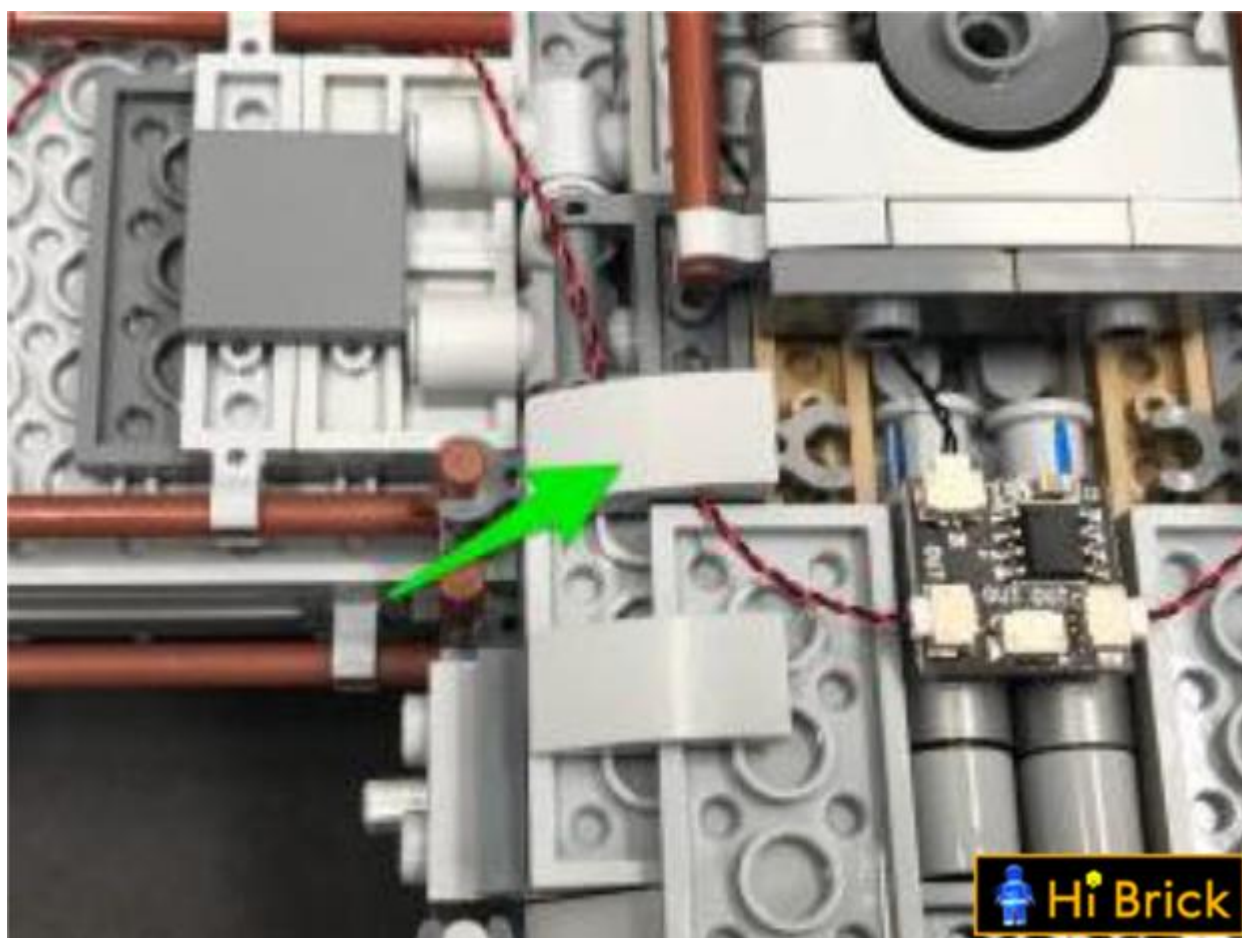


Continue to hide the traverse as shown below.

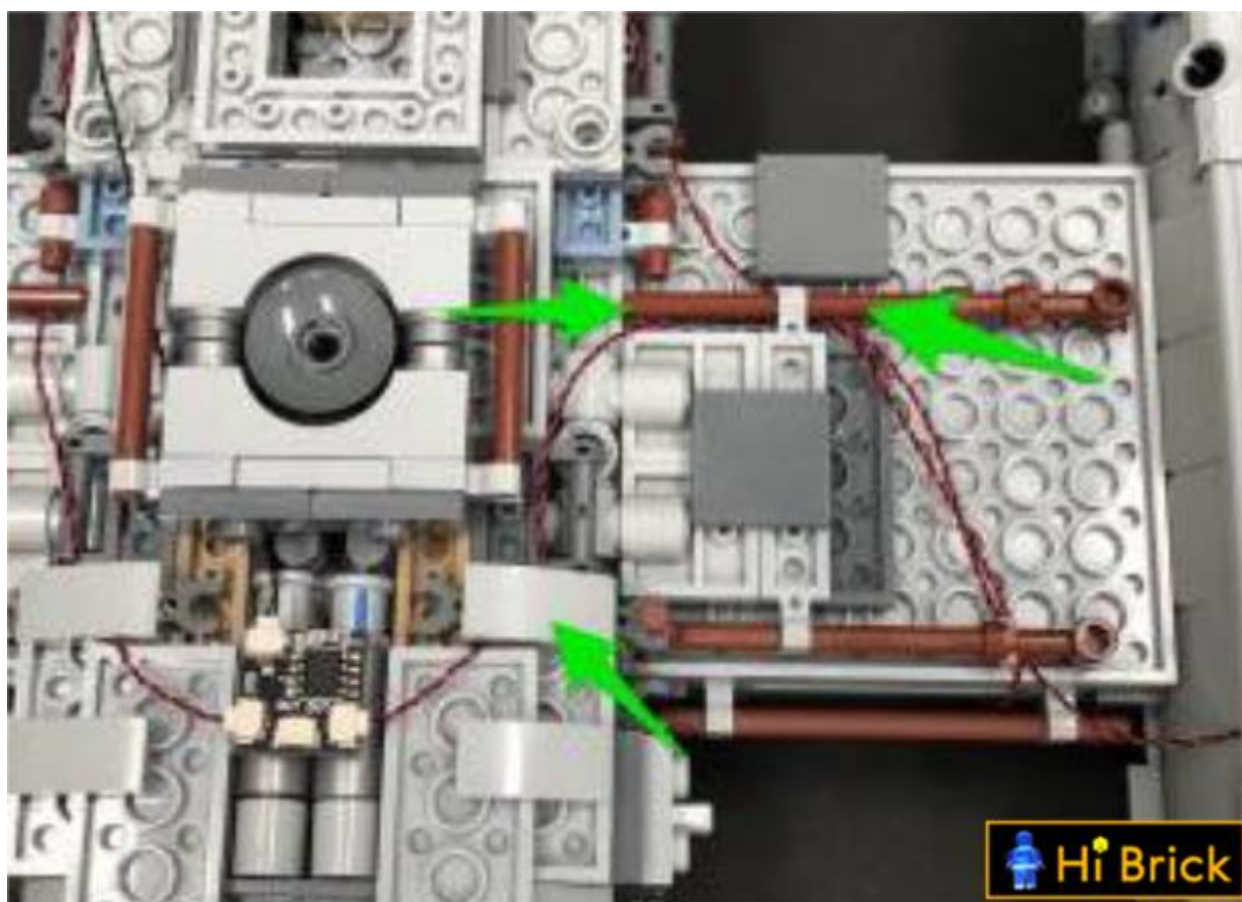










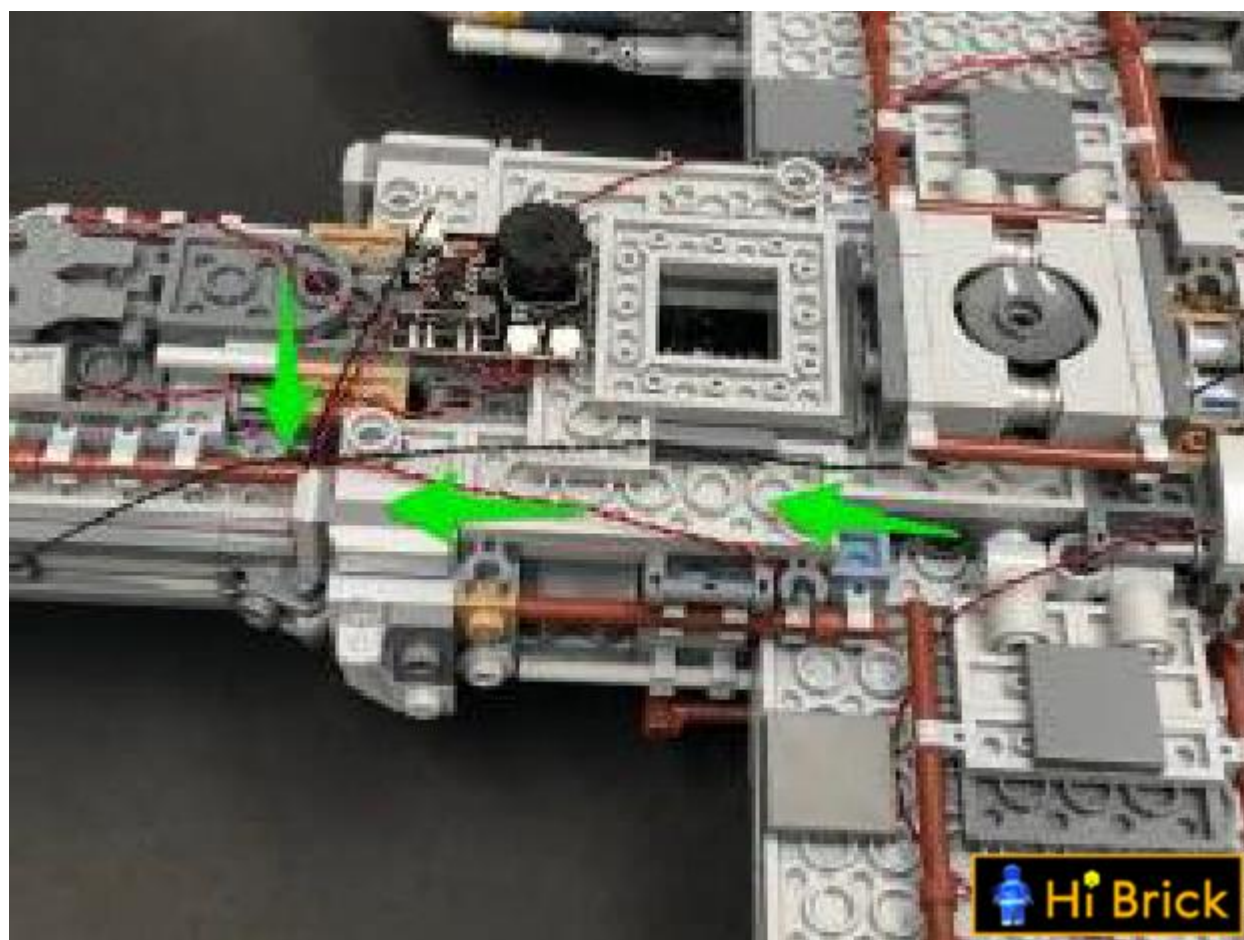


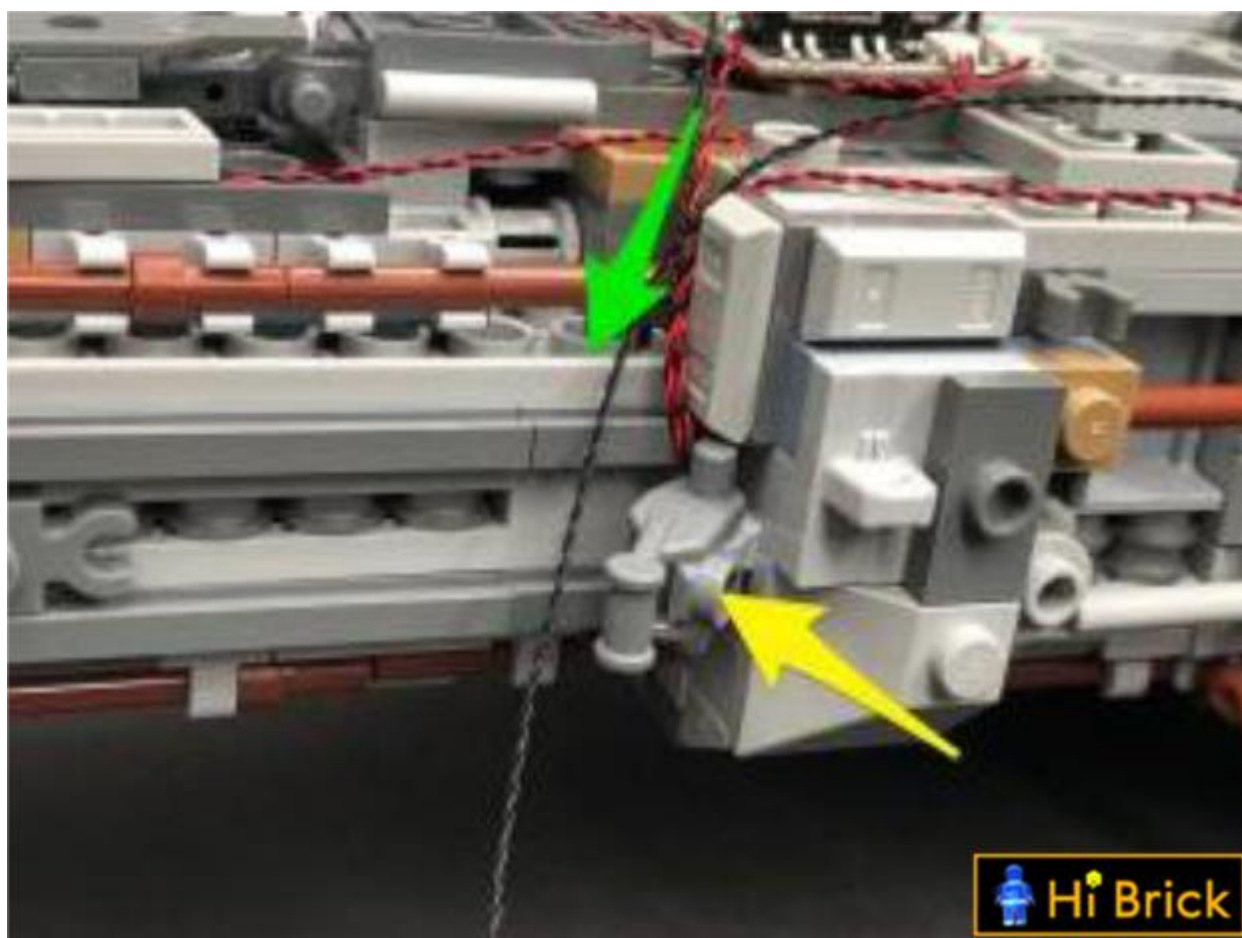


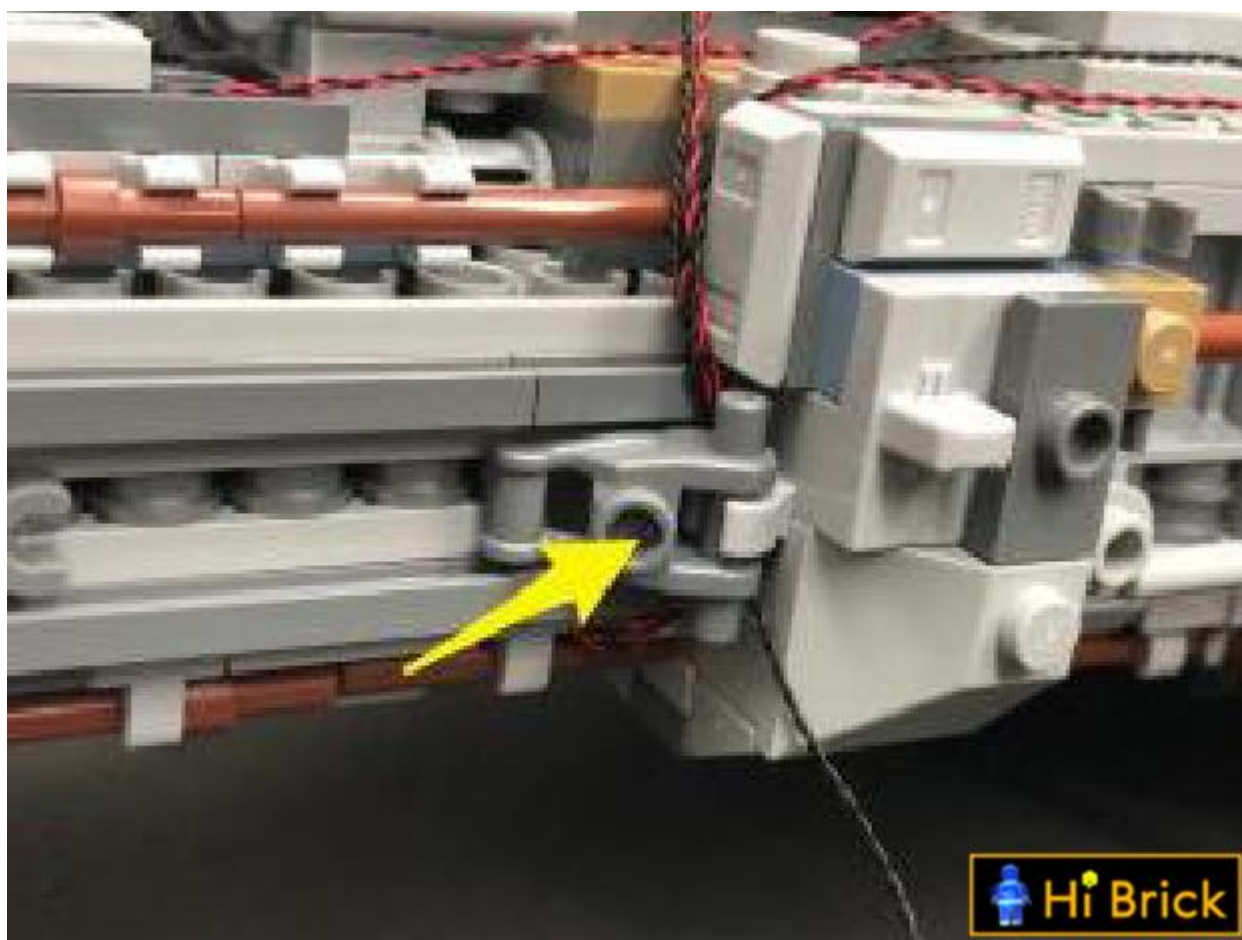
24.) Continue to route the 30 cm cable as shown below



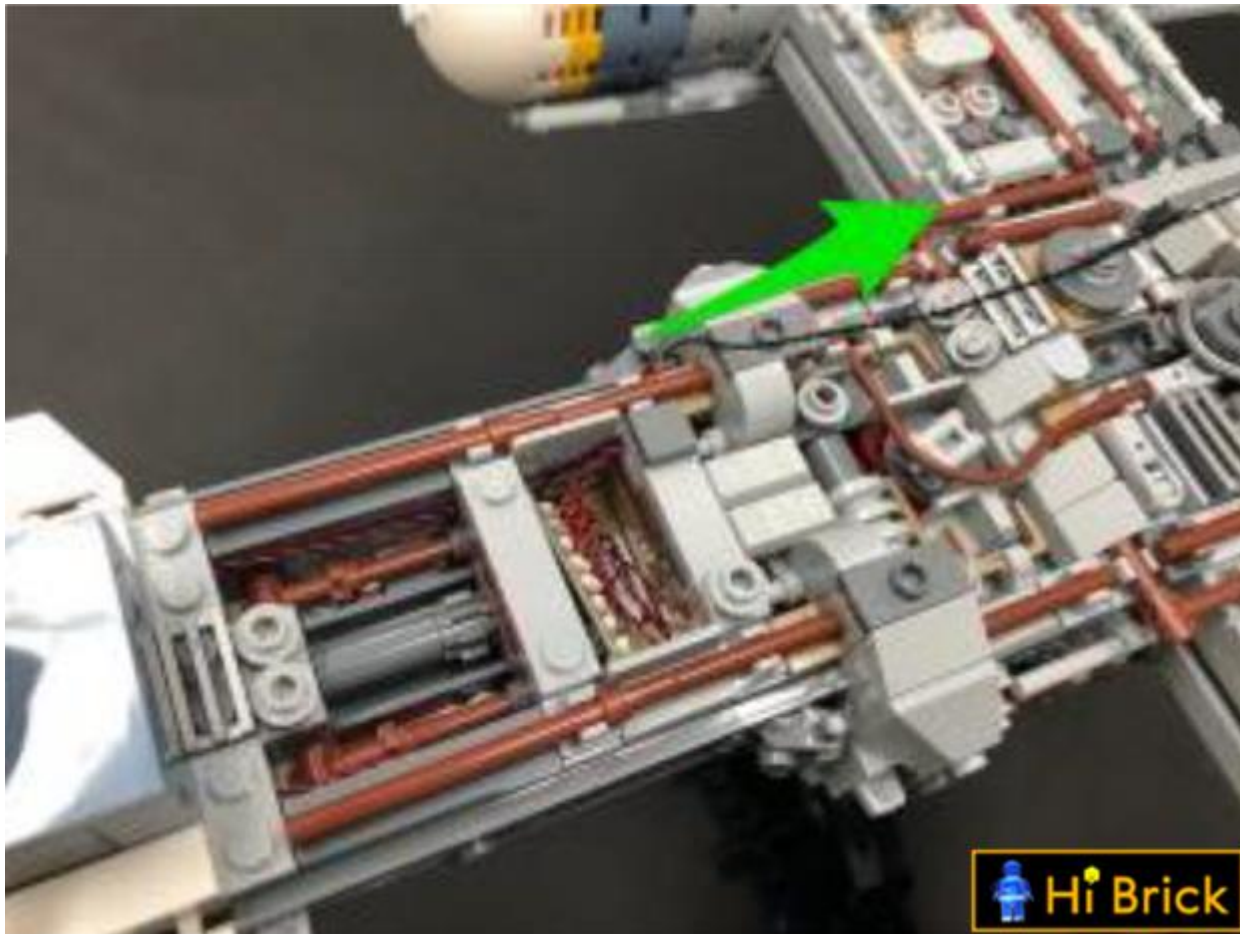




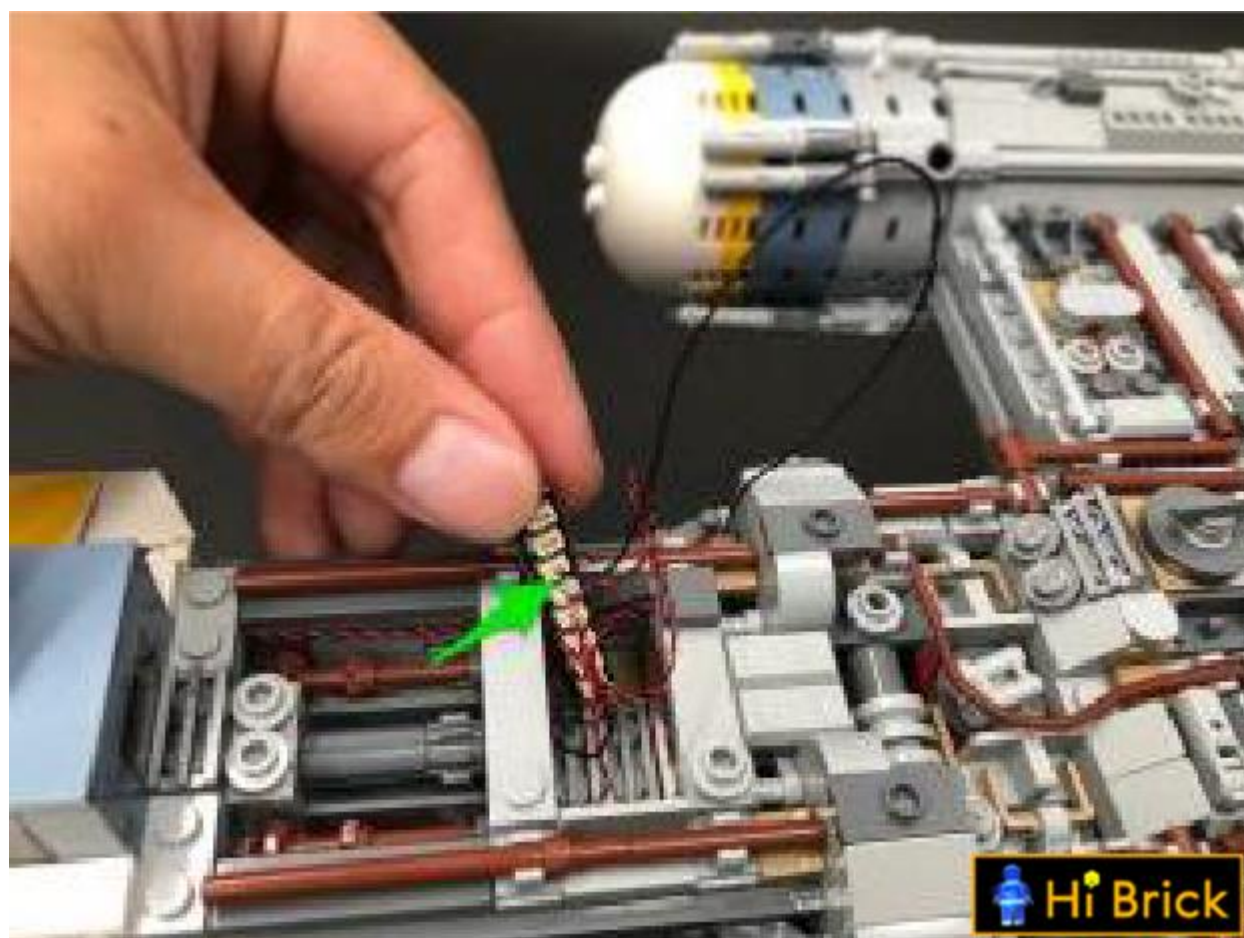




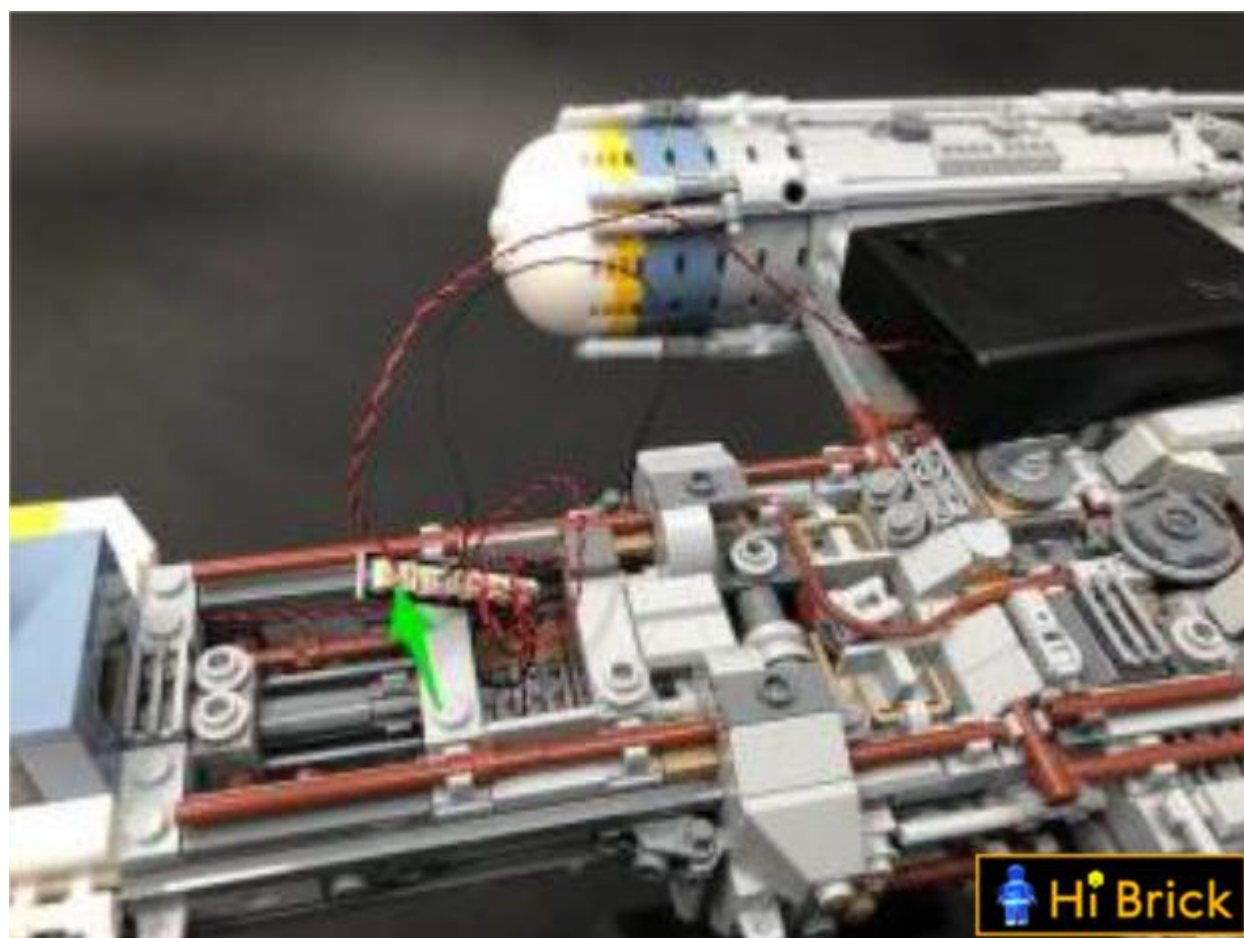
**Plug the cable into an 8-seat outlet. And plug the battery box into the socket, and test the light to light up normally.**

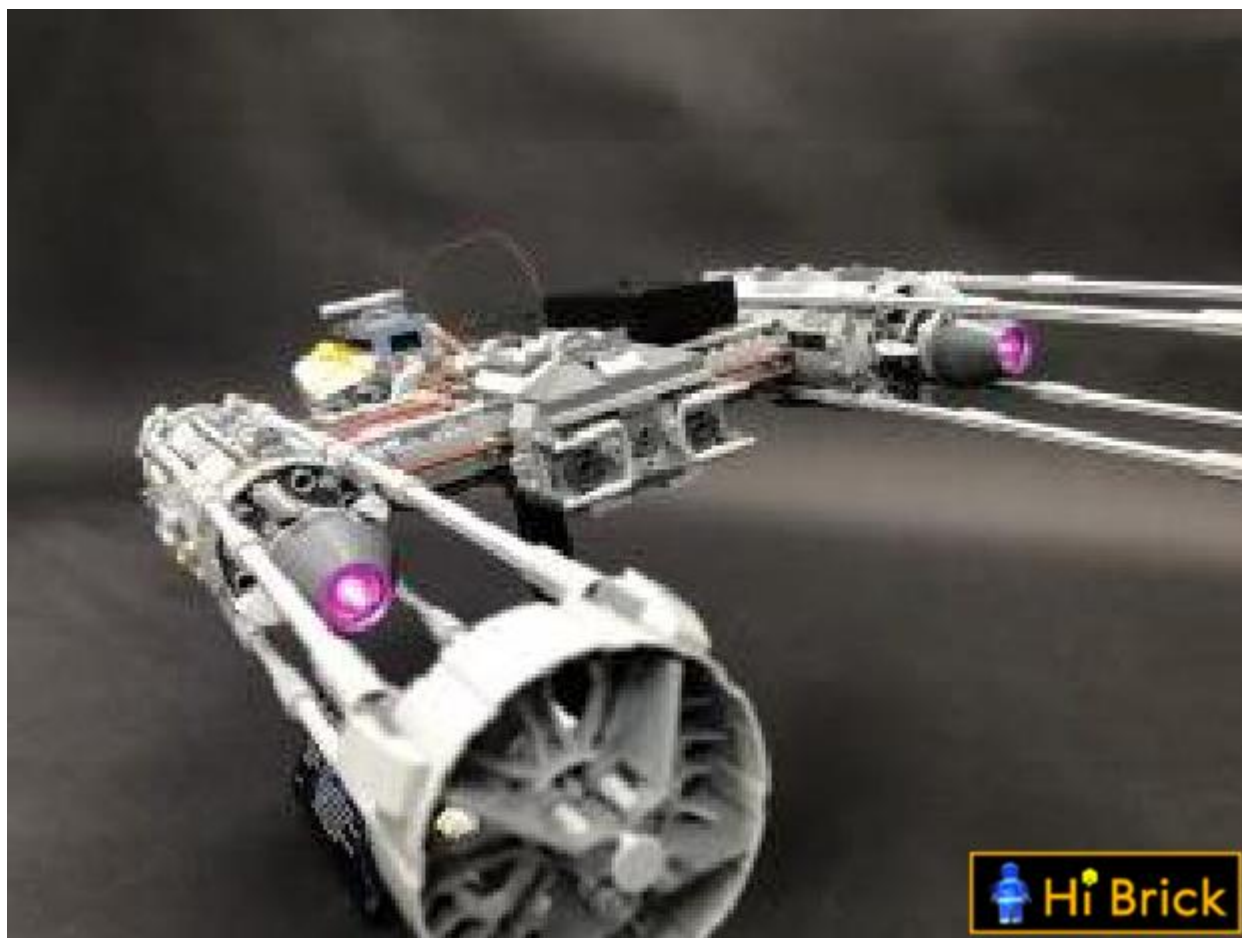




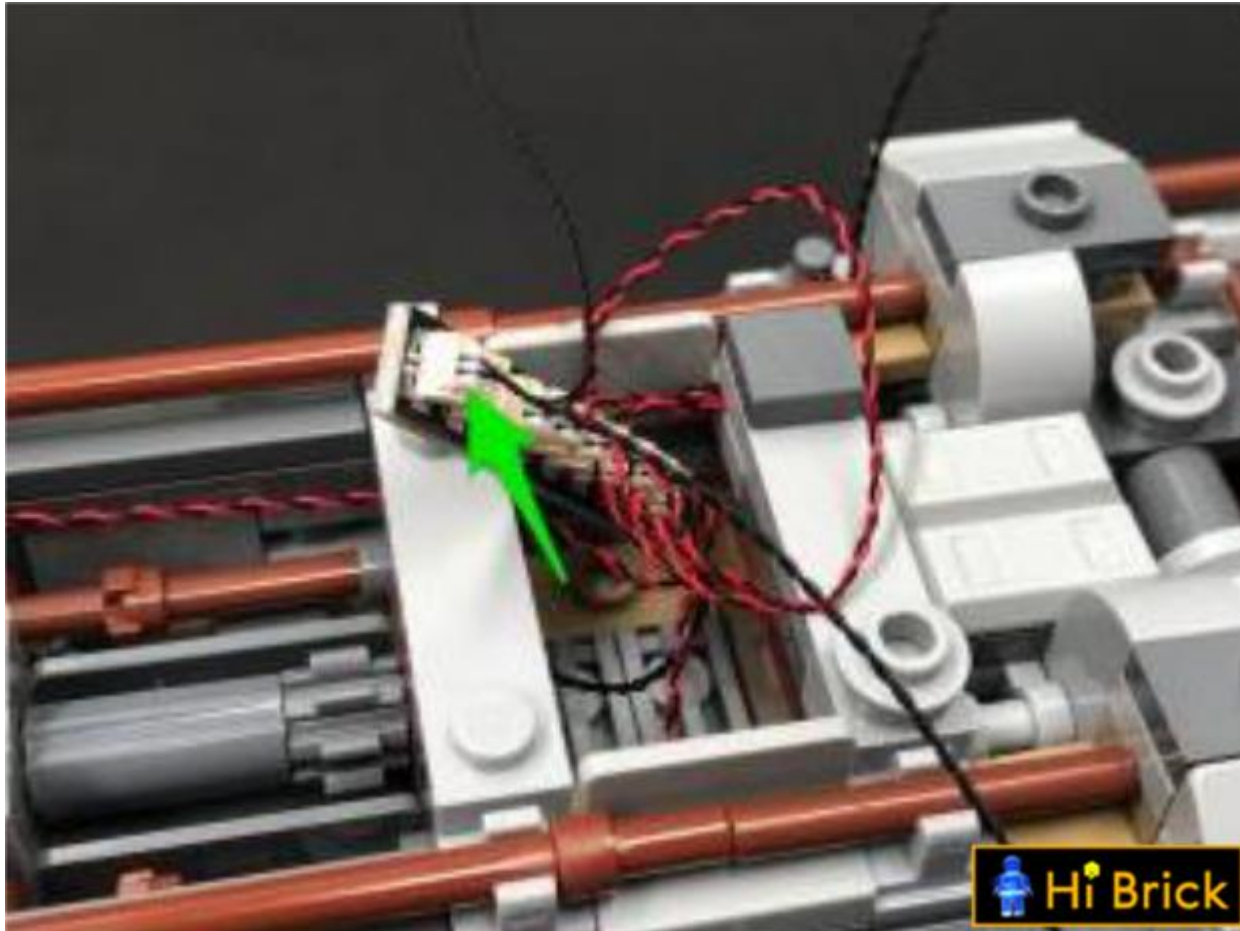




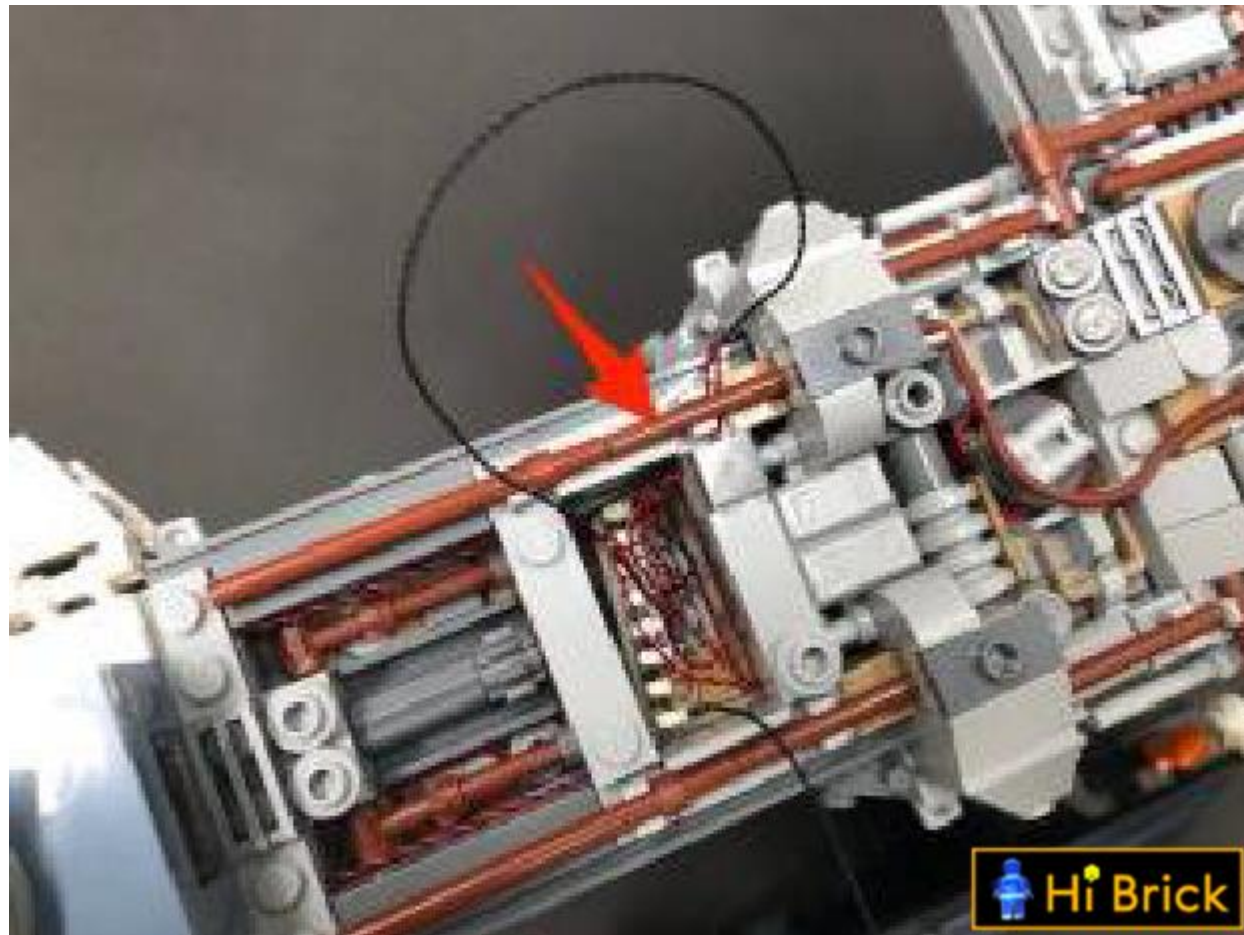




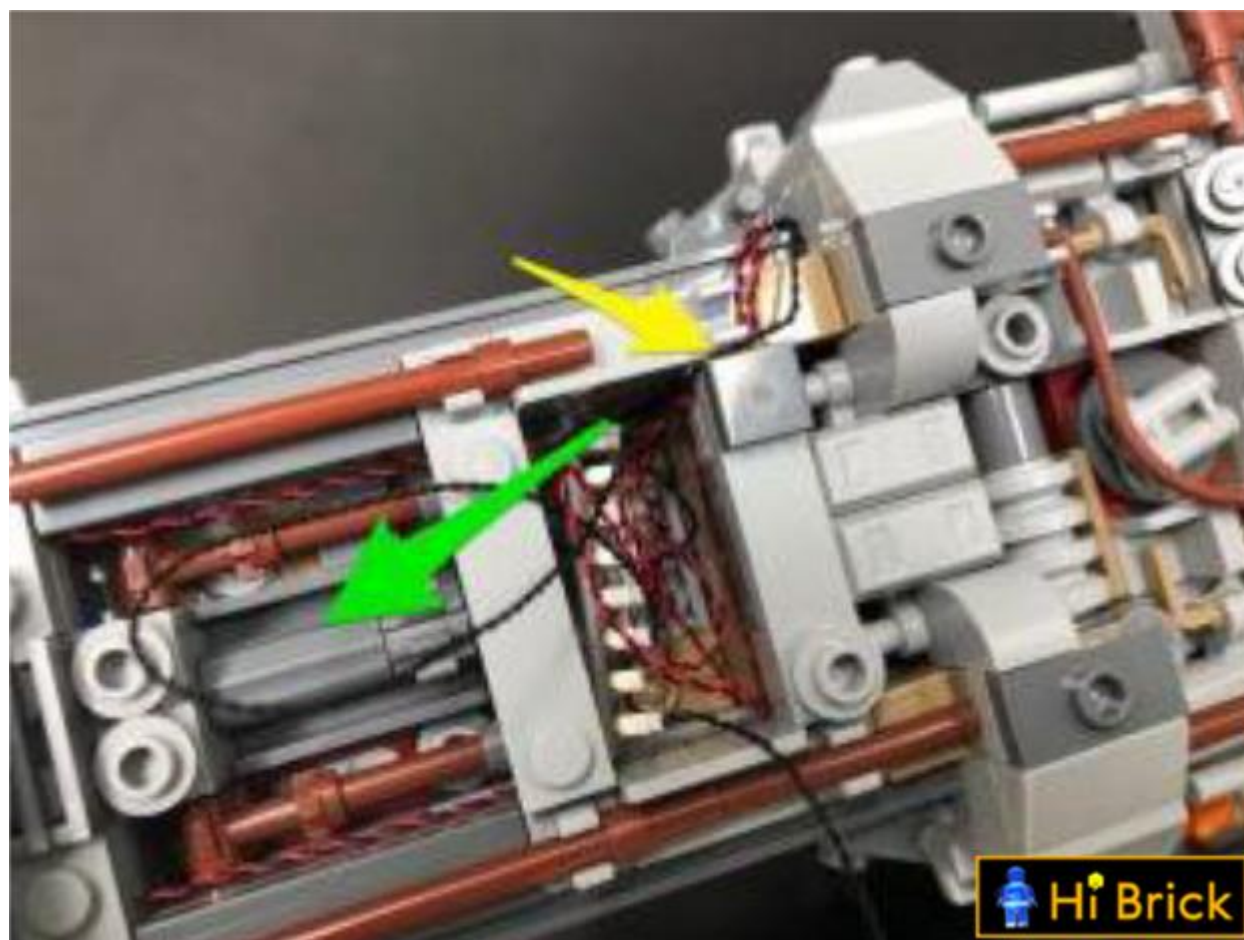
25) Unplug the battery compartment and connect 1 x 30cm cable to the 8-seat socket



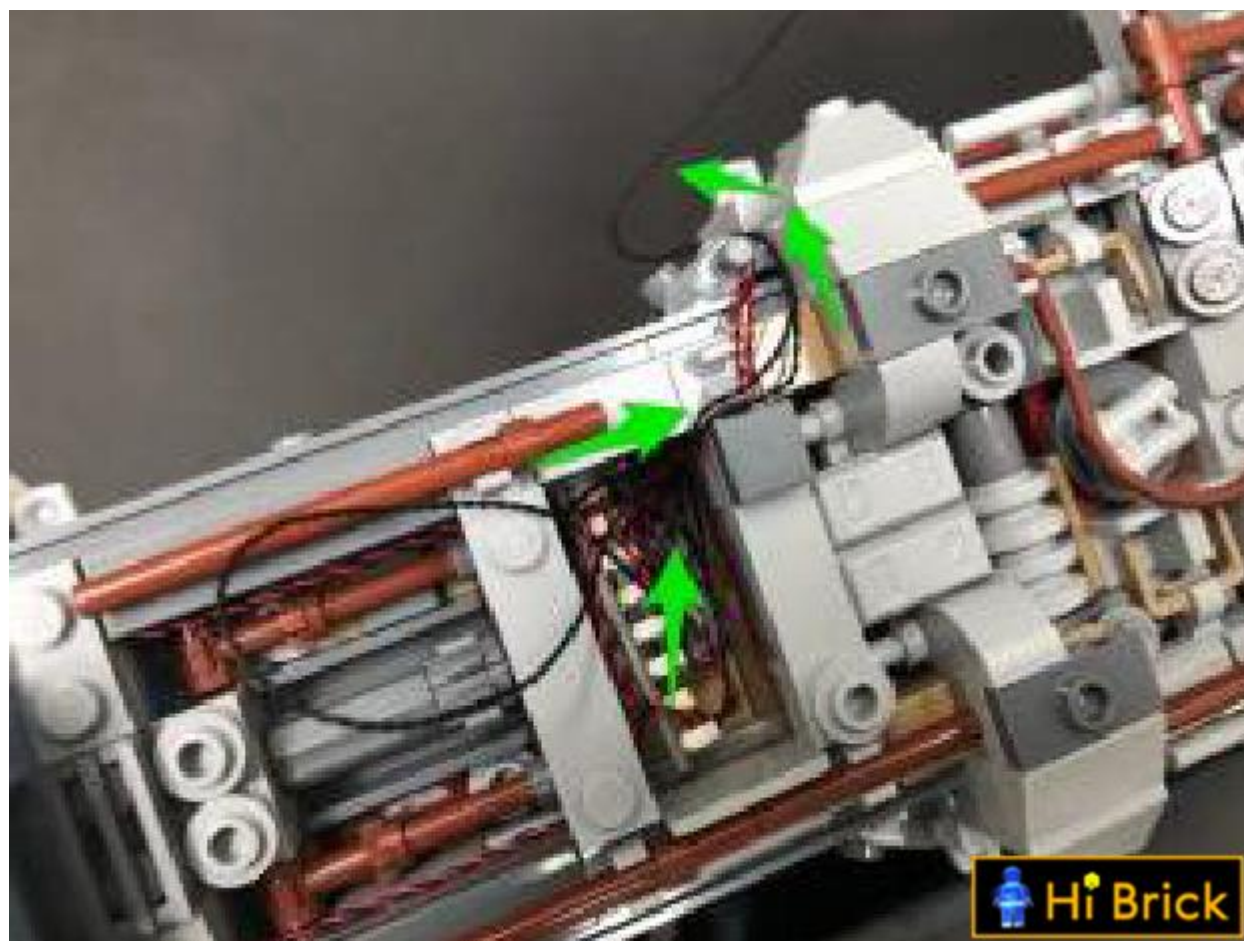
Remove the brown rod and hide the connecting wire





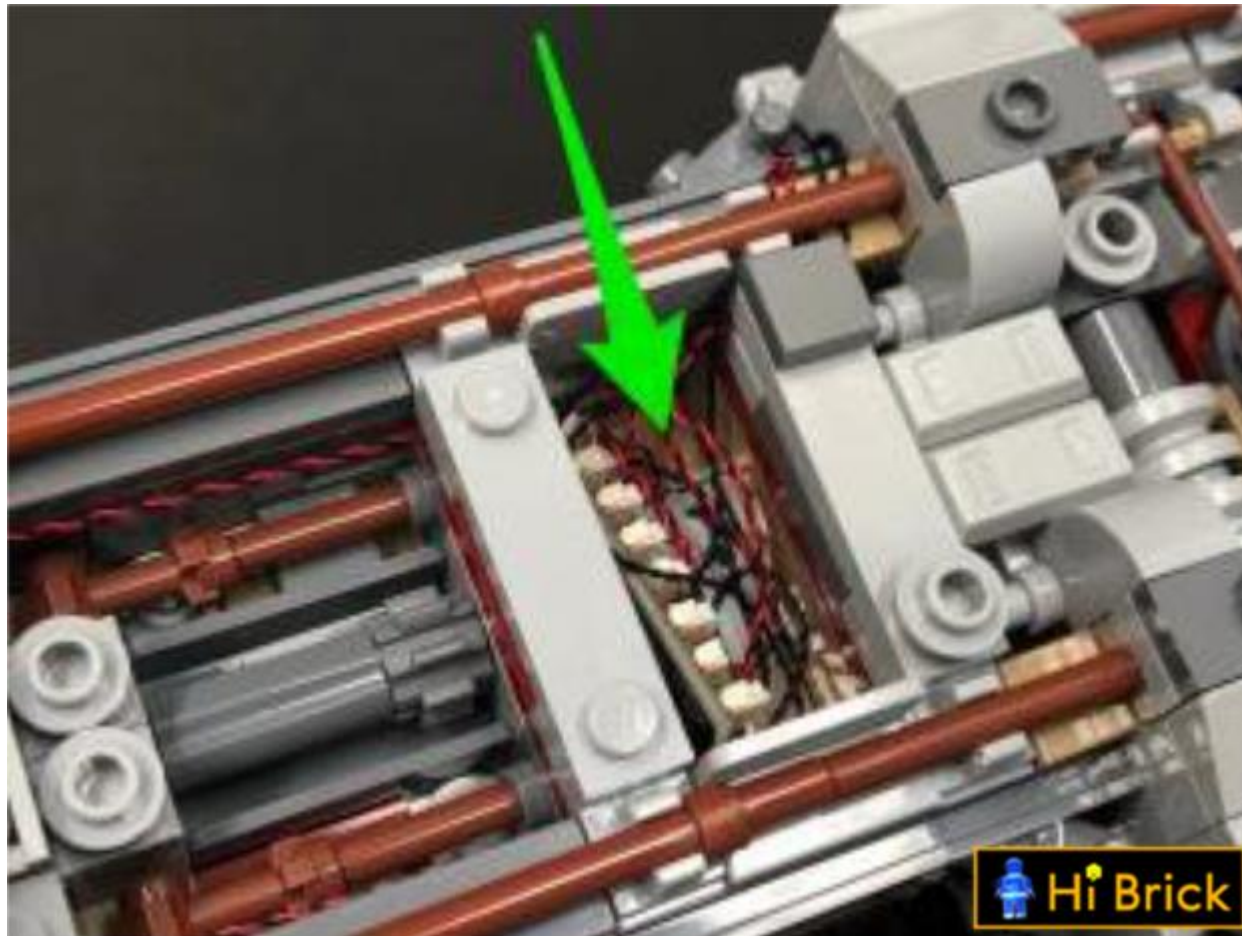


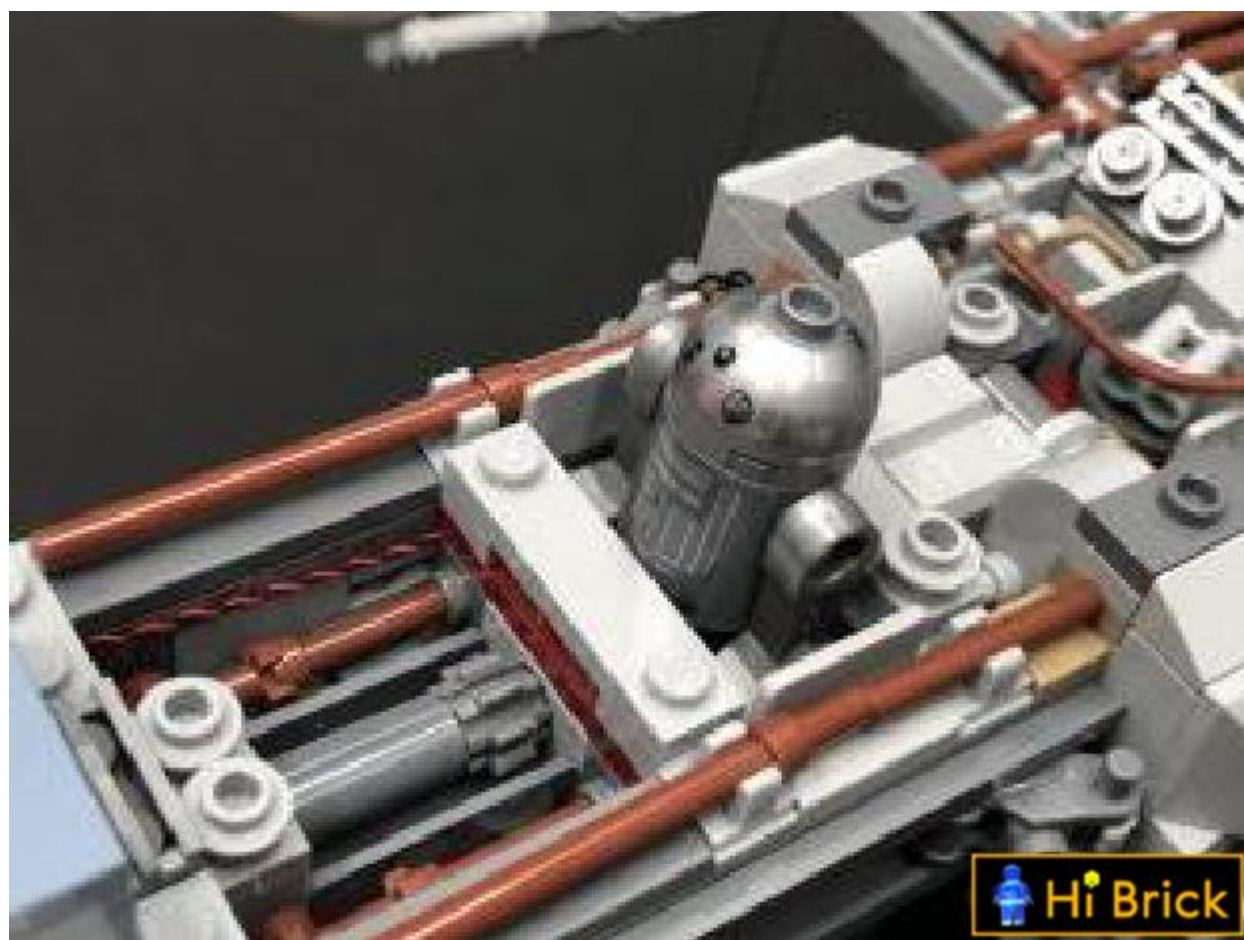






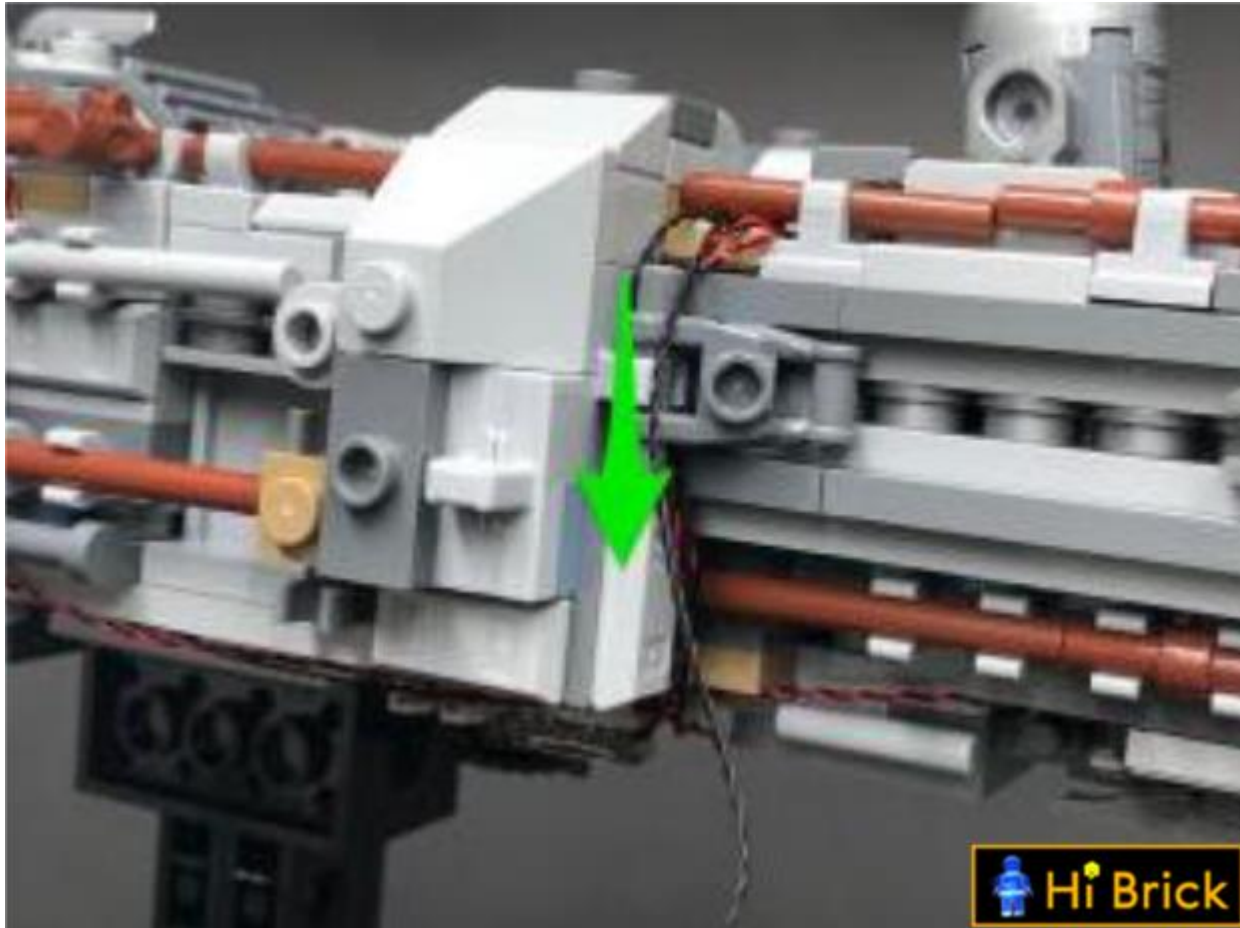
Screw the excess wires together and tuck them into the space underneath.



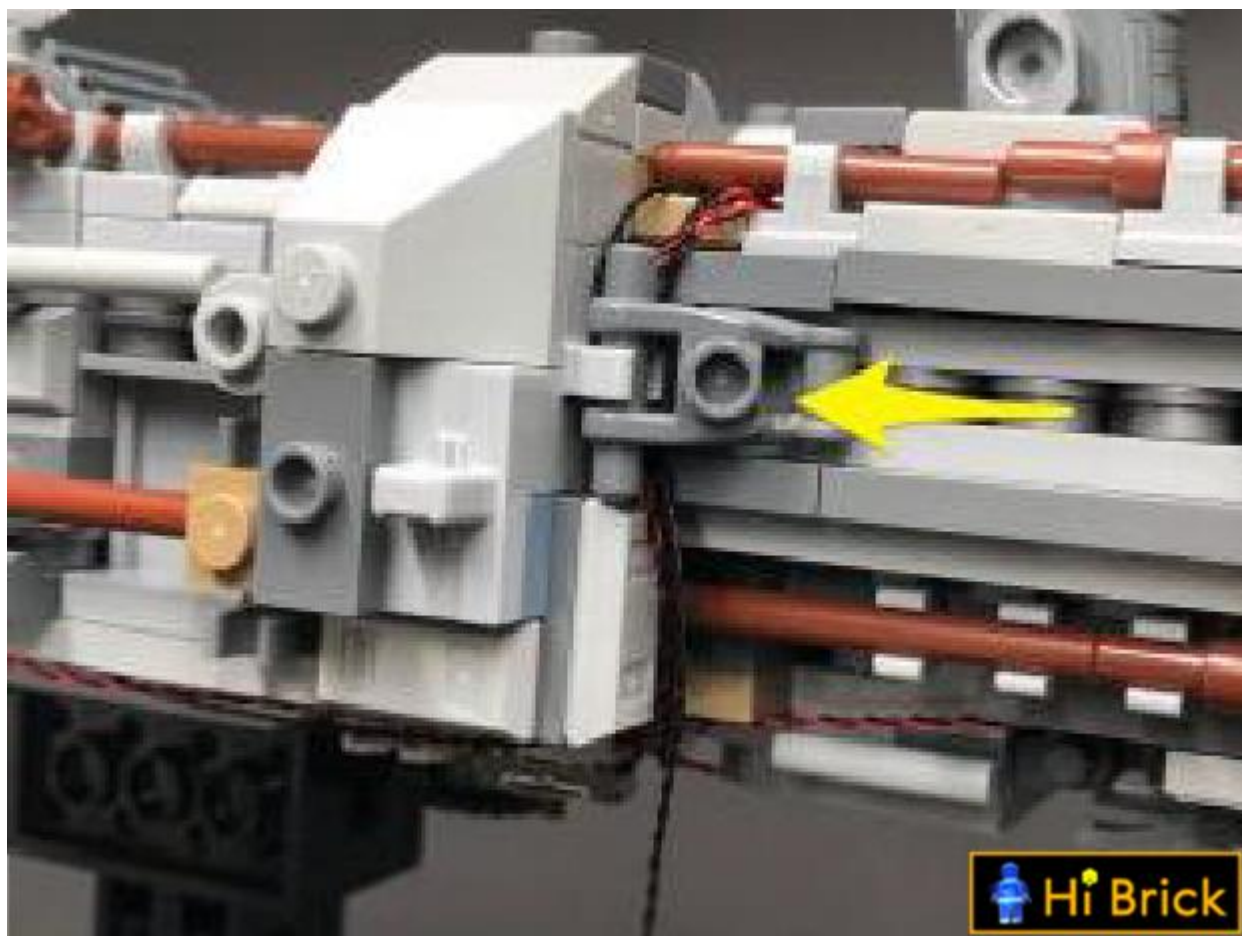


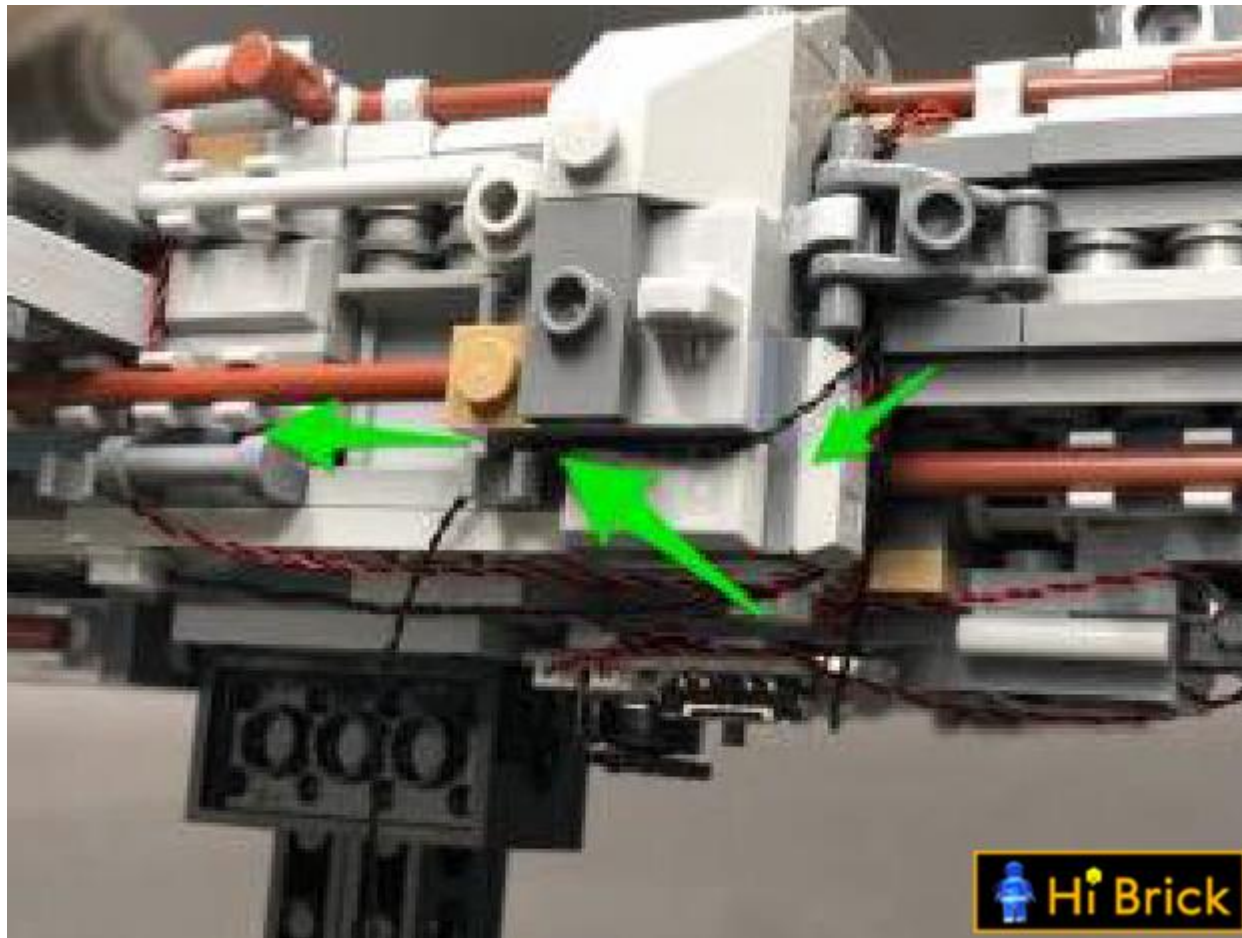


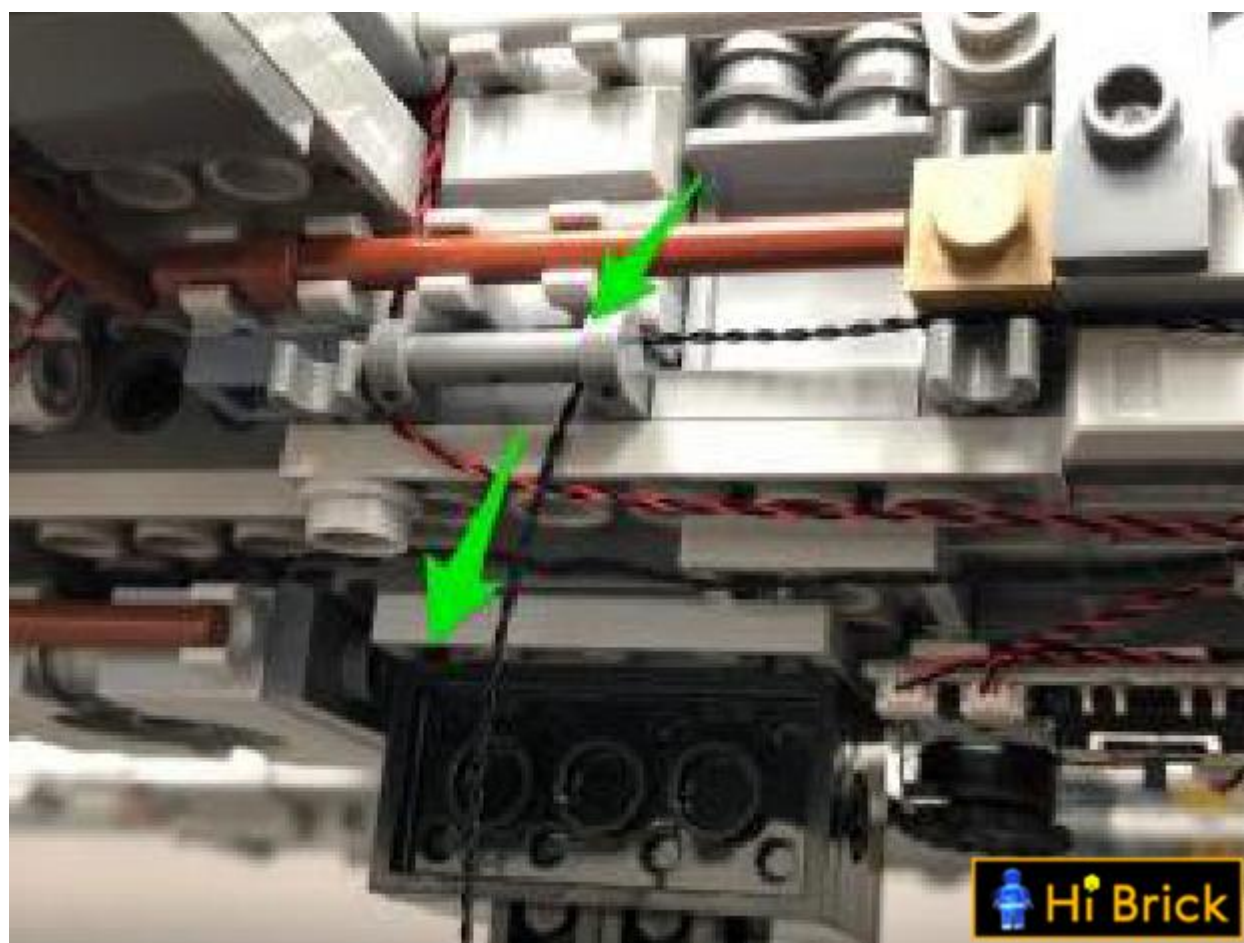
26.) Hide the cable underneath the part shown and continue to connect it to the 2-socket socket.





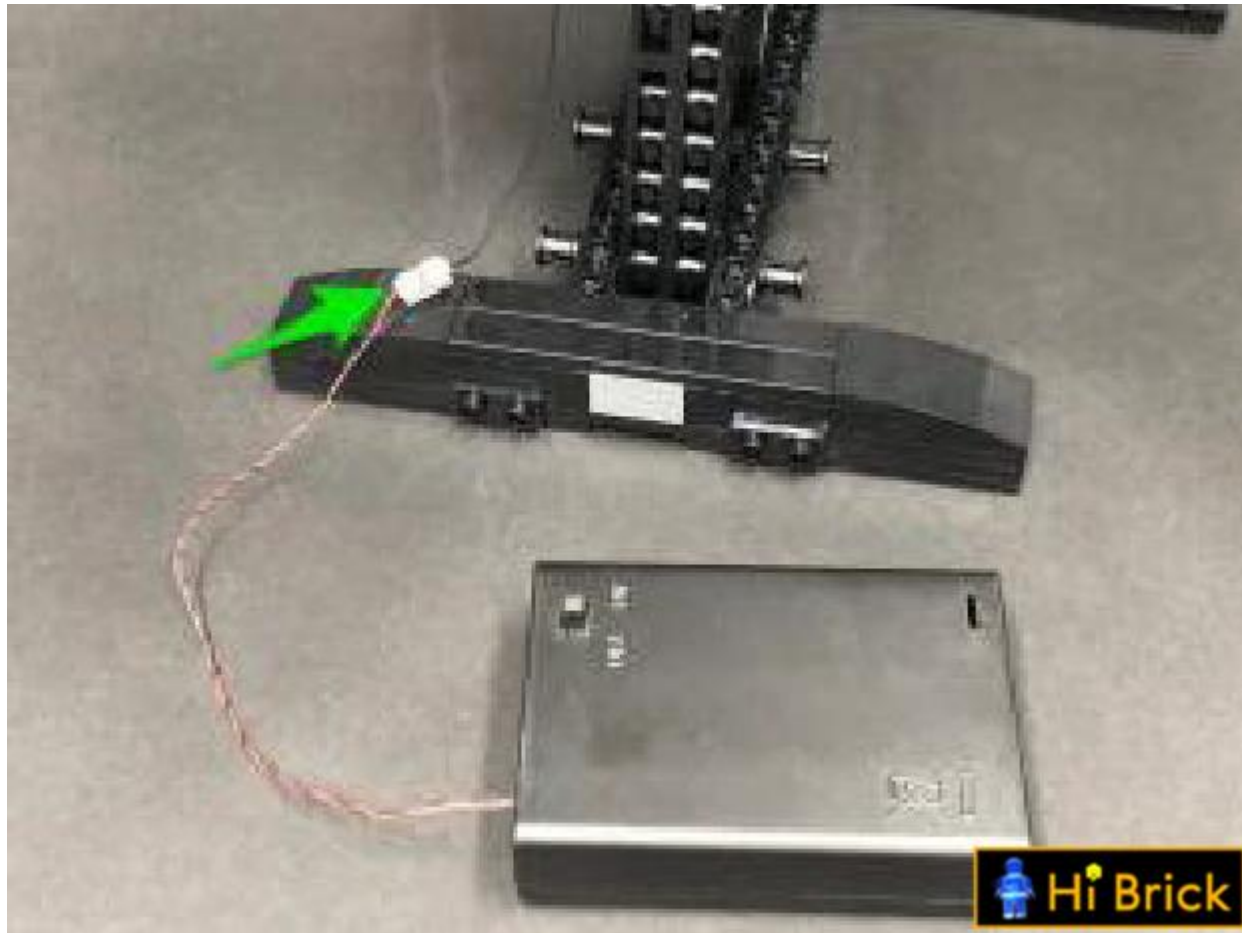








27) Finally, connect the battery box wire to the 2-socket and place the battery box behind the bracket.







At this point, we have completed the installation of this set of lighting, turn on the power and enjoy it!



