Light My Bricks
Installation Instructions for Light My Bricks LED Lighting Kits
Jul 20 · 20 min read

Light My Bricks: LEGO Star Wars Slave 1 75060 Lighting Kit

The following page is the instructions for the **Light My Bricks LEGO Star Wars Slave 1 (75060) LED light kit.**

To ensure a trouble-free installation of your light kit, please read and follow each step carefully.

If you run into any issues, please refer to the **online troubleshooting guide.**

To download this instructions guide in PDF format please click here.

> *Please note: This page lists instructions for the LED light kit only. If you are wishing to purchase the Light My Bricks LEGO Star Wars Slave 1 (75060) LED light kit , please click here to view the product page*

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Package Contents:

- 13x **White 30cm Bit Lights**

- 11x **Blue 30cm Bit Lights**
- 2x **Flashing Red 30cm Bit Lights**
- 2x **12-Port Expansion Boards**
- 1x **8-Port Expansion Board**
- 1x **Multi Effects Board**
- 3x **5cm Connecting Cables**
- 1x **AA Battery Pack**

LEGO Pieces:

- 1x **Trans Clear Round Plate 1x1**
- 9x **Trans Light Blue Round Plate 1x1**

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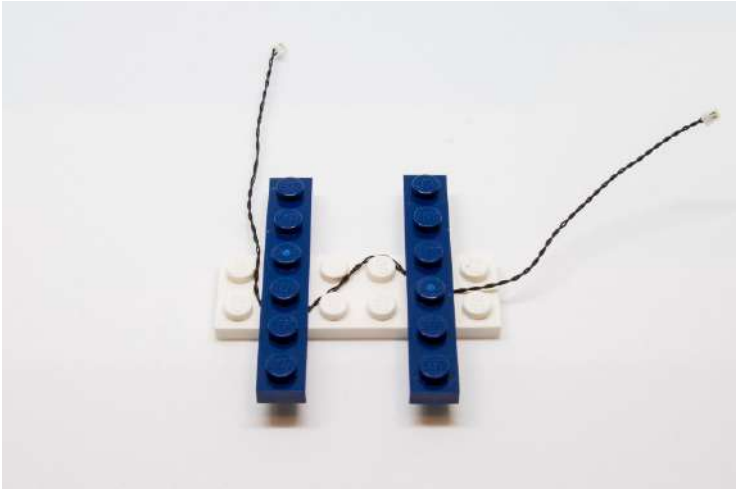
Important things to note:

Laying cables in between and underneath bricks

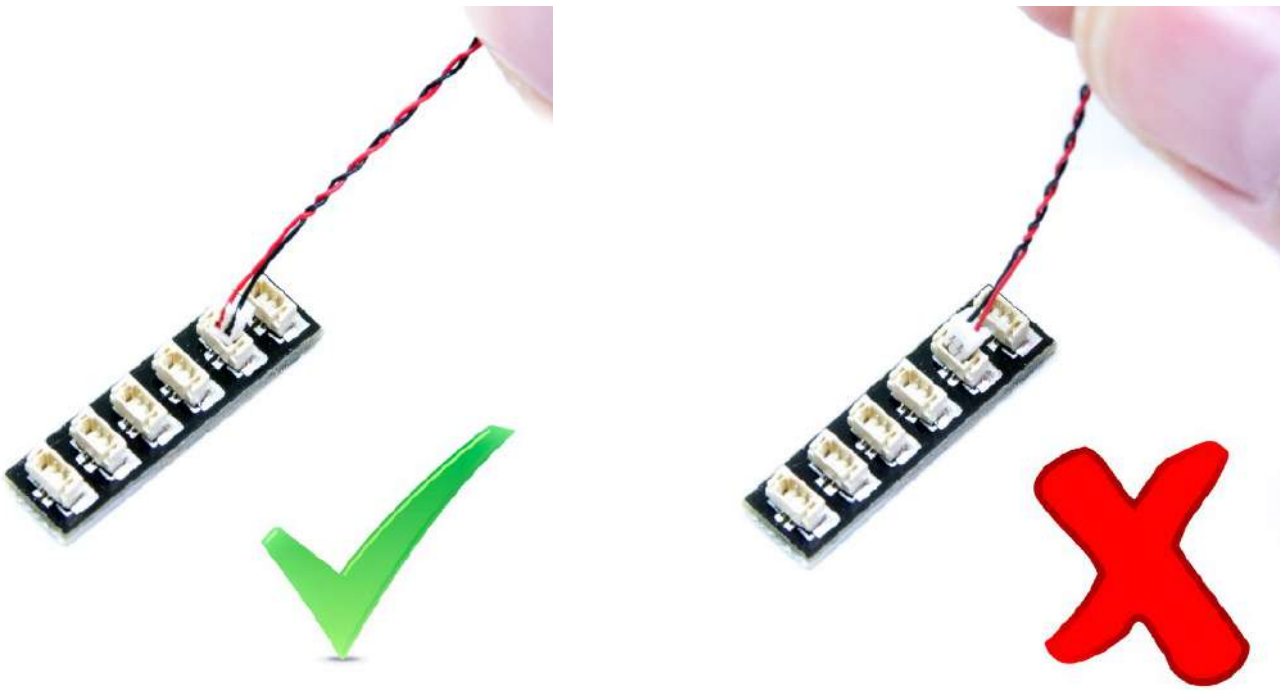
Cables can fit in between and underneath LEGO® bricks, plates, and tiles providing they are laid correctly between the LEGO® studs. Do NOT forcefully join LEGO® together around cables; instead ensure they are laying comfortably in between each stud.



CAUTION: Forcing LEGO® to connect over a cable can result in damaging the cable and light.

Connecting cable connectors to Expansion Boards

Take extra care when inserting connectors to ports of Expansion Boards. Connectors can be inserted only one way. With the expansion board facing up, look for the soldered "=" symbol on the left side of the port. The connector side with the wires exposed should be facing toward the soldered "=" symbol as you insert into the port. If a plug won't fit easily into a port connector, do not force it.

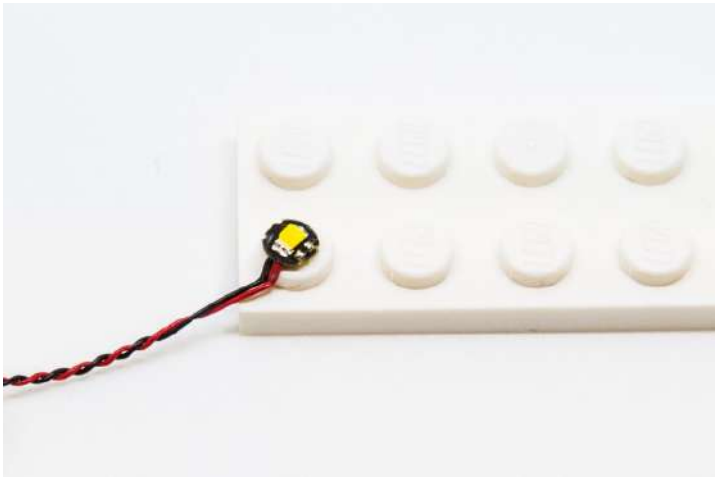


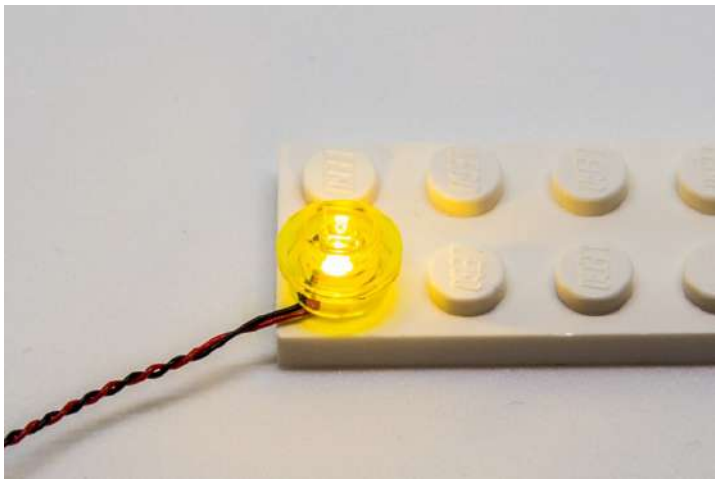
Incorrectly inserting the connector can can result in bent pins inside the port or possible overheating of

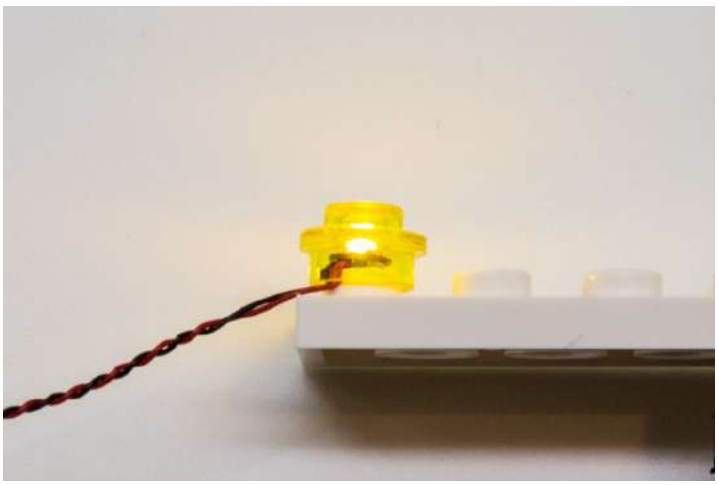
the expansion board when connected.

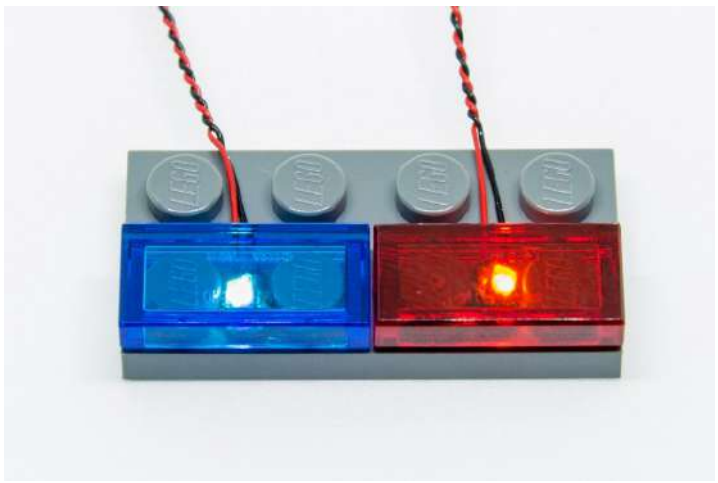
Installing Bit Lights under LEGO® bricks and plates.

When installing Bit Lights under LEGO® pieces, ensure they are placed the correct way up (Yellow LED component exposed). You can either place them directly on top of LEGO® studs or in between.









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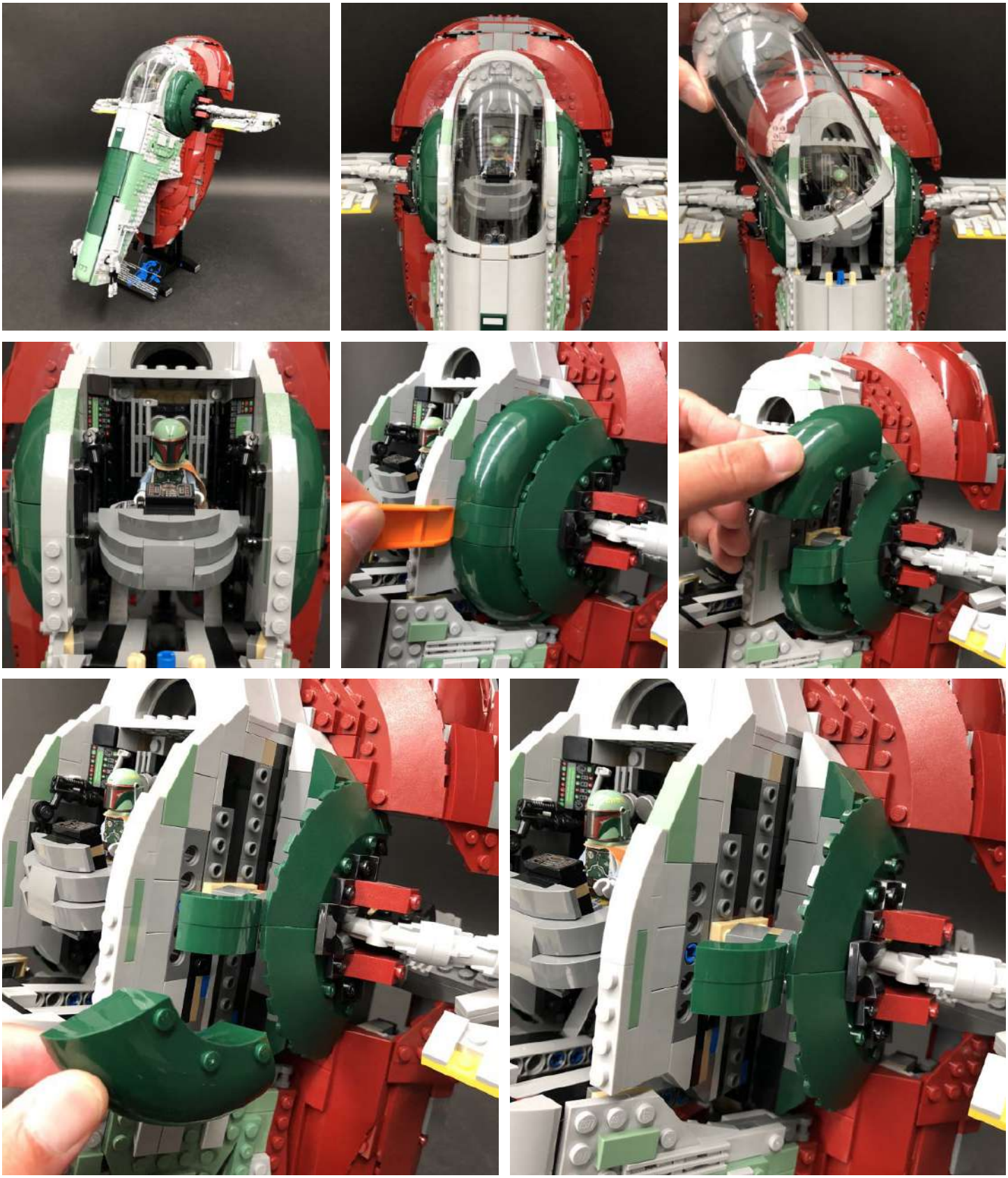
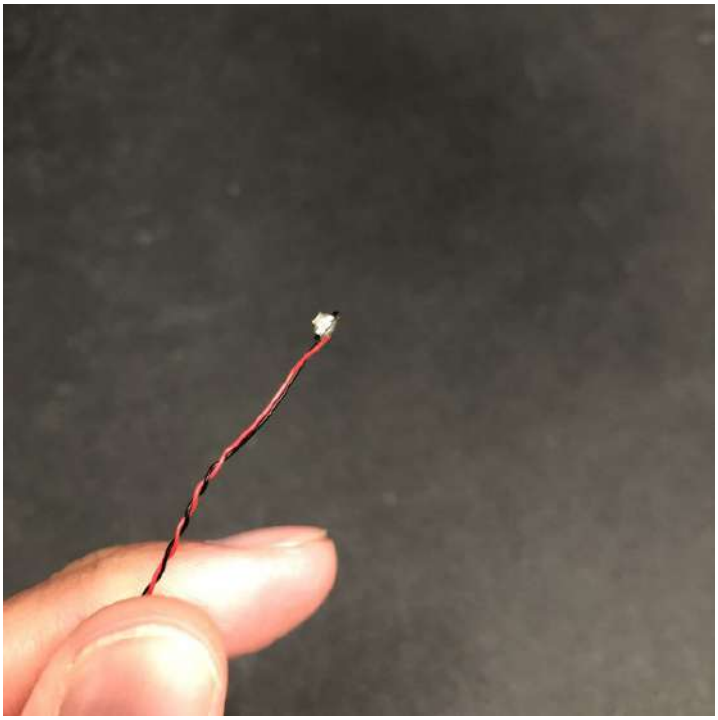
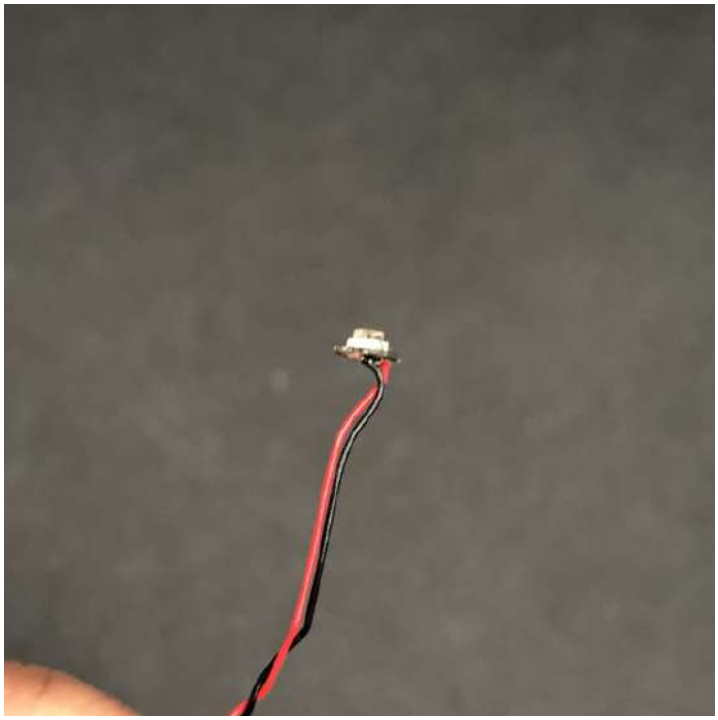
OK, Let's Begin!

1.) Start by disconnecting the front window section as well as sections from the right side using the LEGO removal tool as per below:

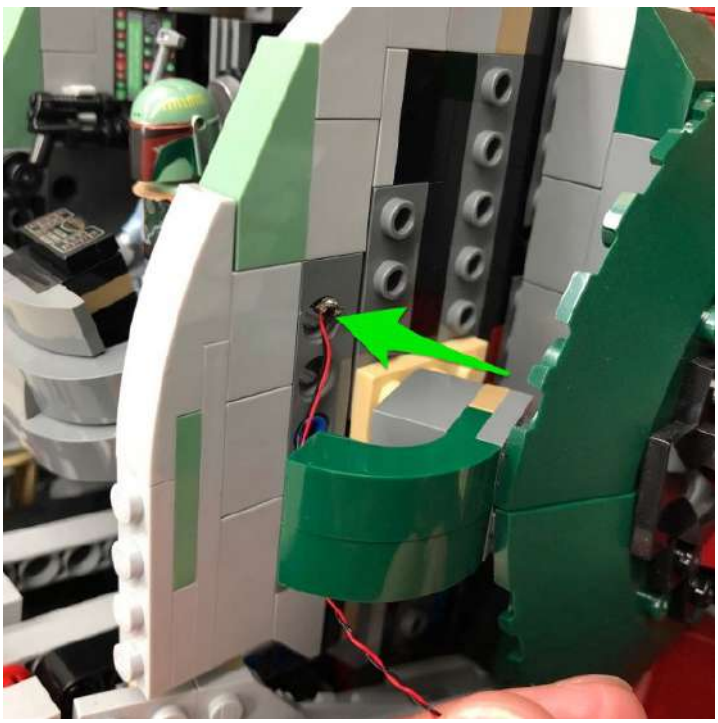


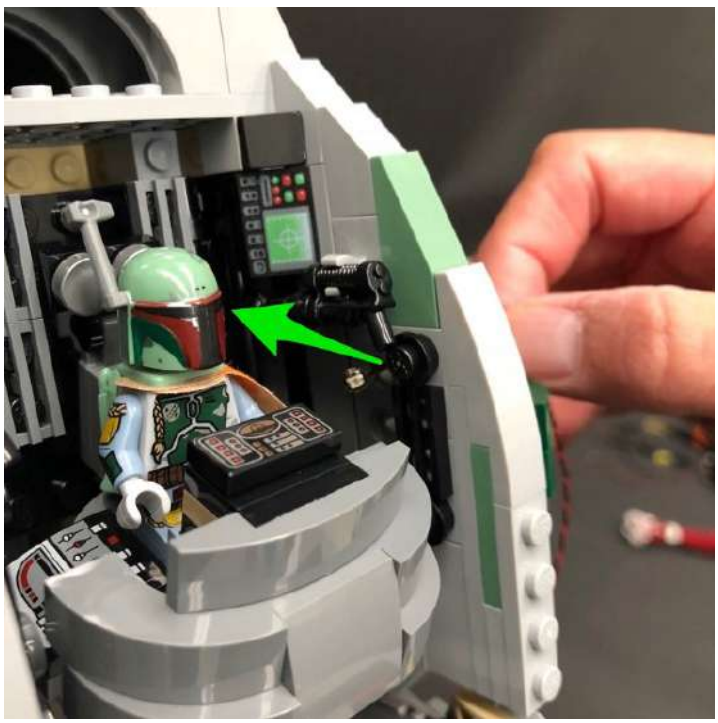
2.) Take a **Flashing Red 30cm Bit Light** and bend the component part slightly on a 90 degree angle so that it is facing upward.



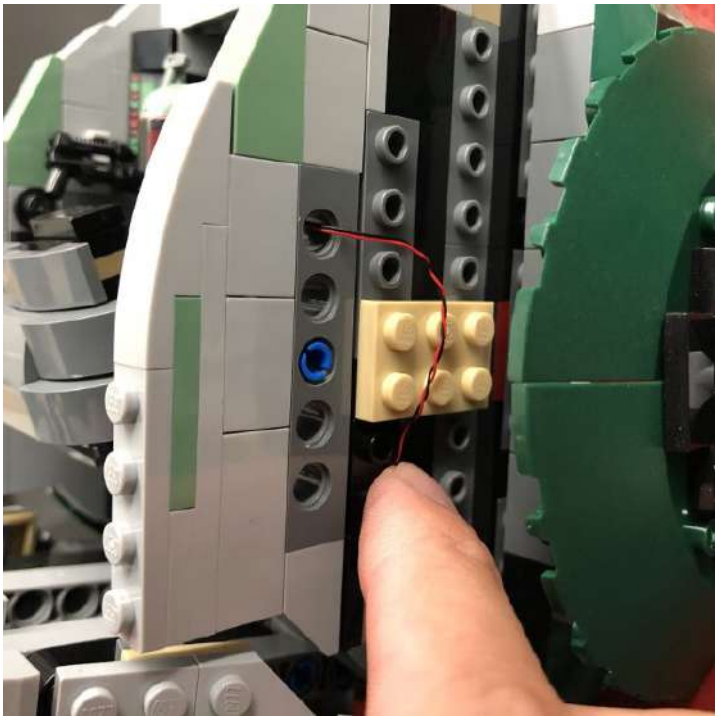


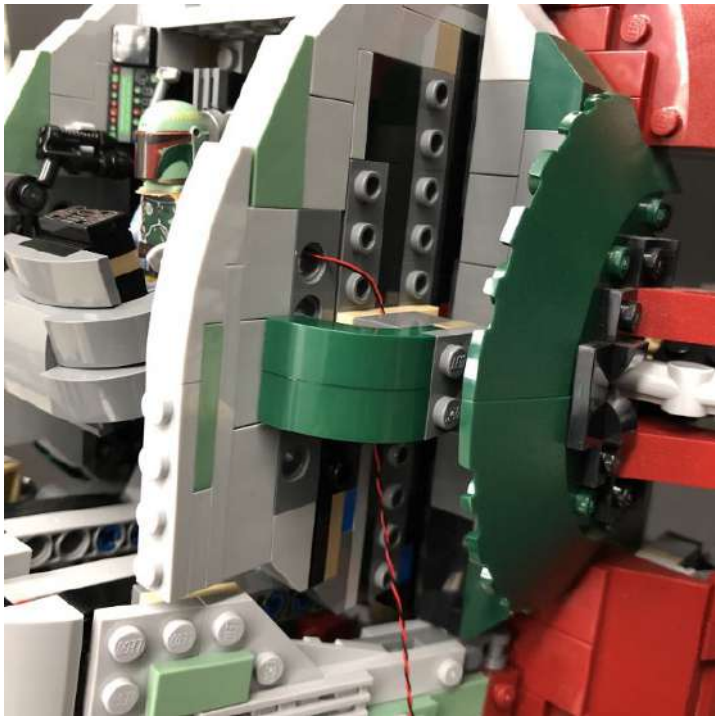
Thread the Bit Light through the upper hole on the right side of cockpit.
Pull the cable out slightly from the inside as per below:



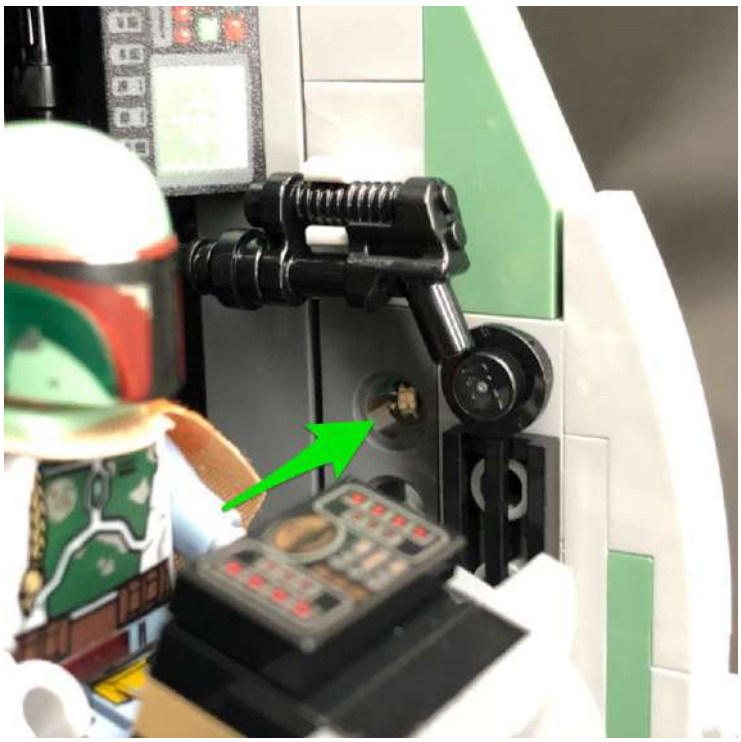


Lay the cable in between studs of the outside and then reconnect the middle part of the right section.

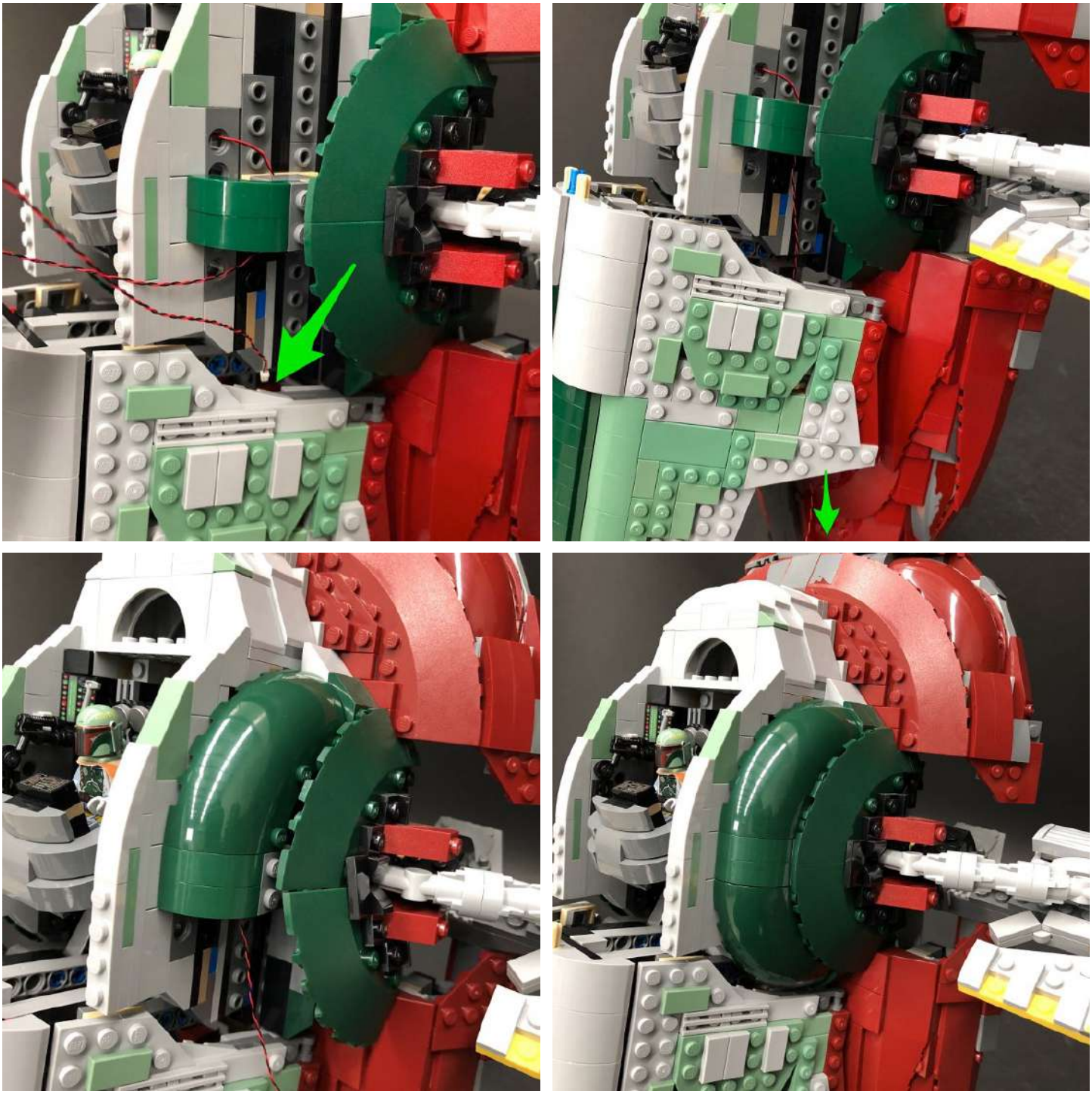




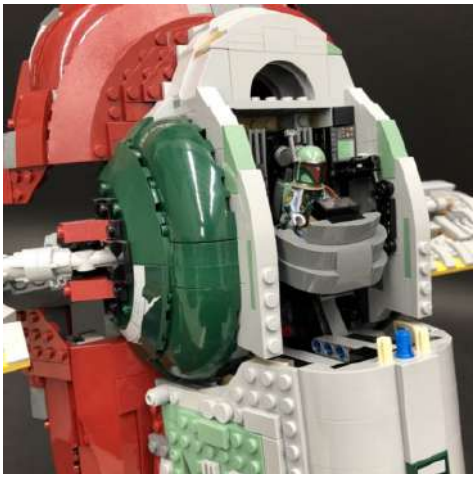
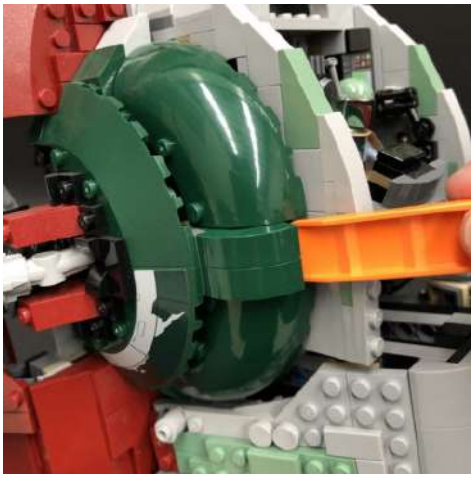
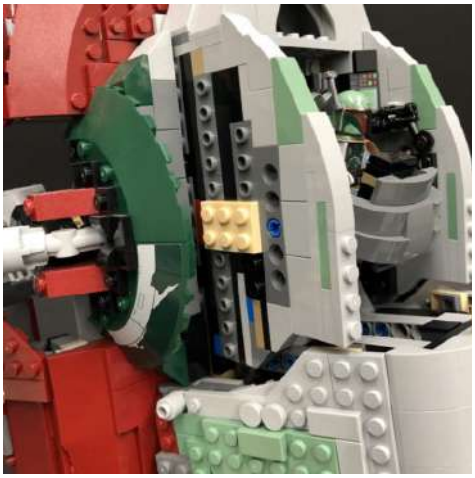
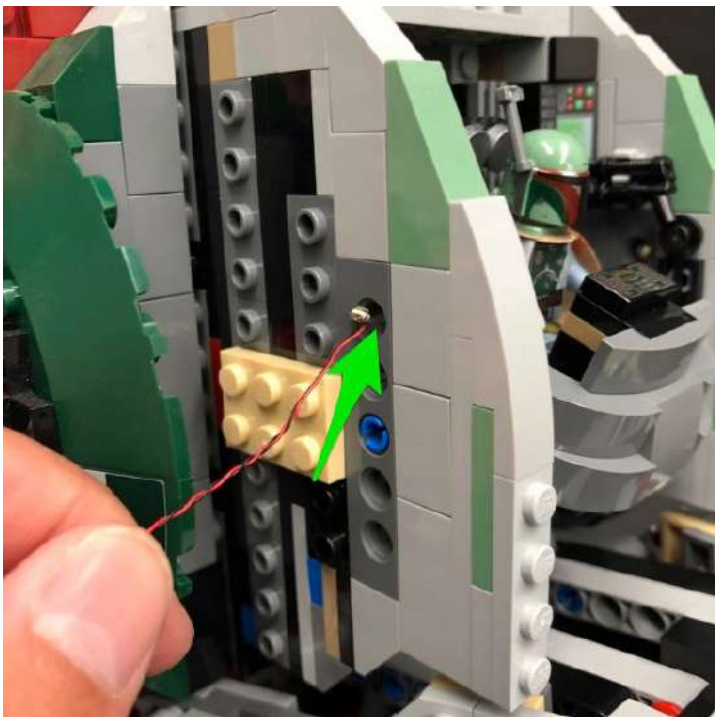
From the inside of Slave 1, push the Flashing Red Bit Light toward the inside of the hole.

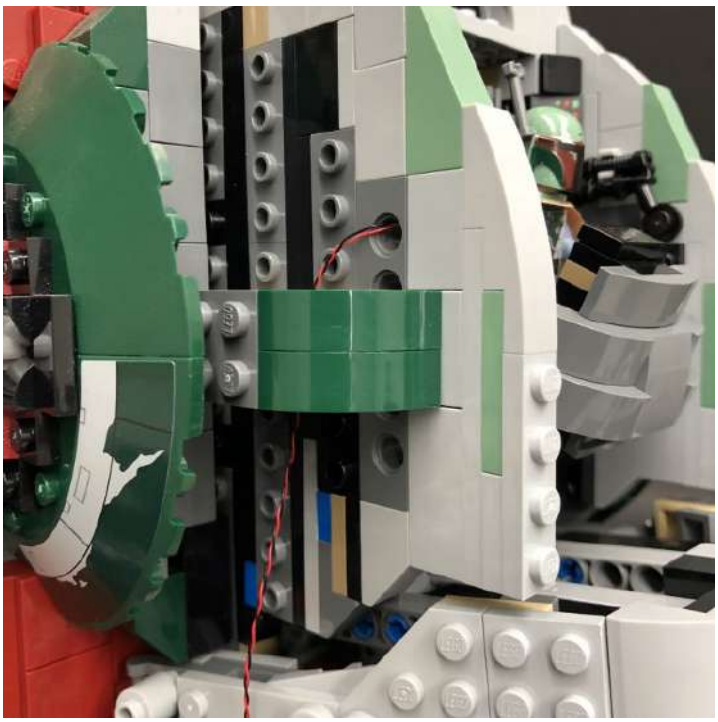
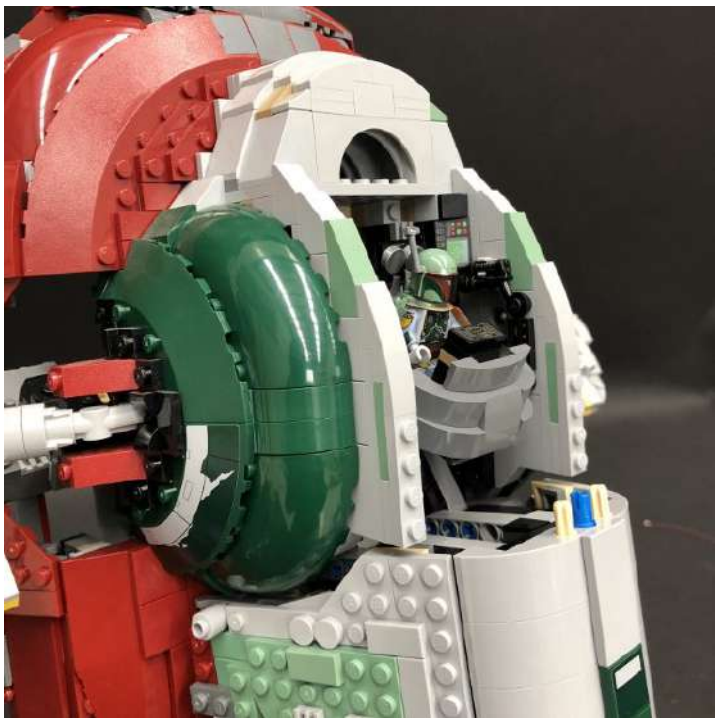


3.) Thread the connector side of the cable down behind the side of the ship and then reconnect sections of the right side which we removed earlier.

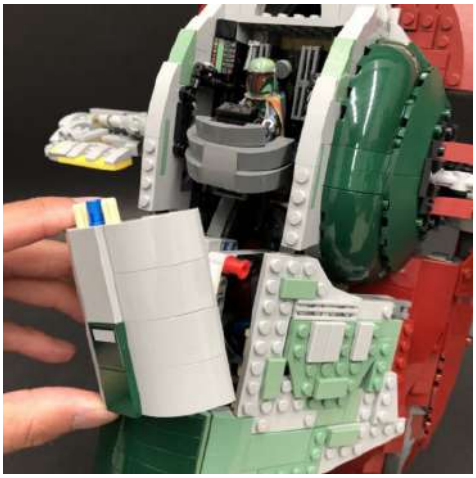
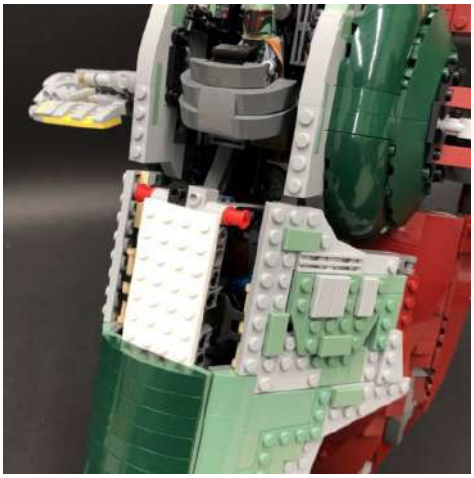
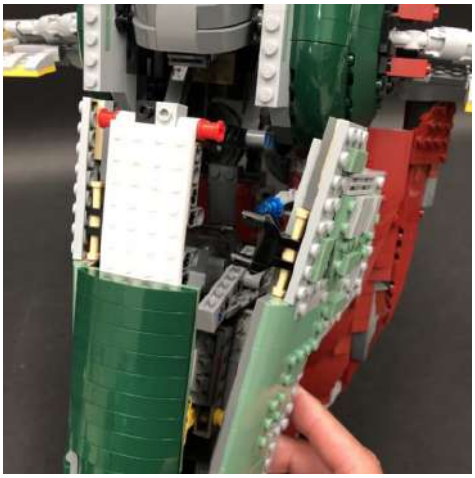
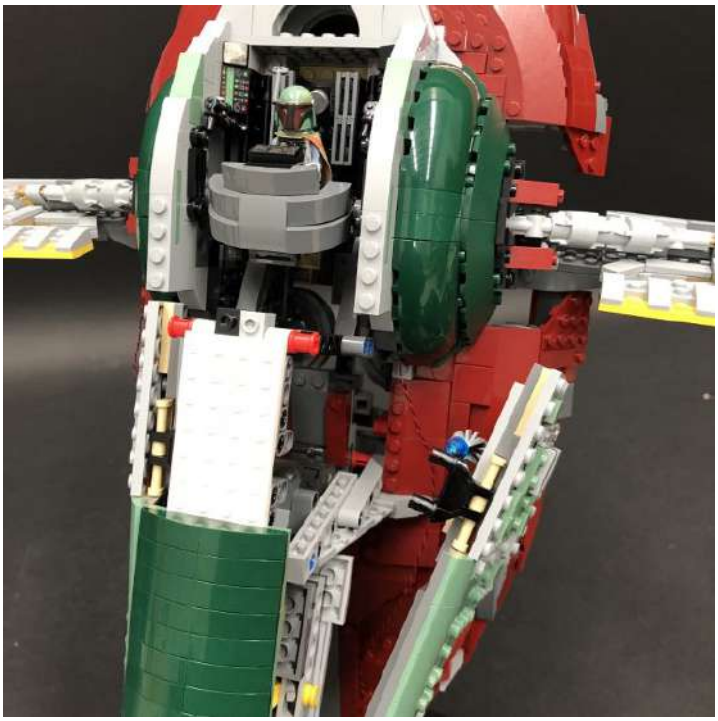
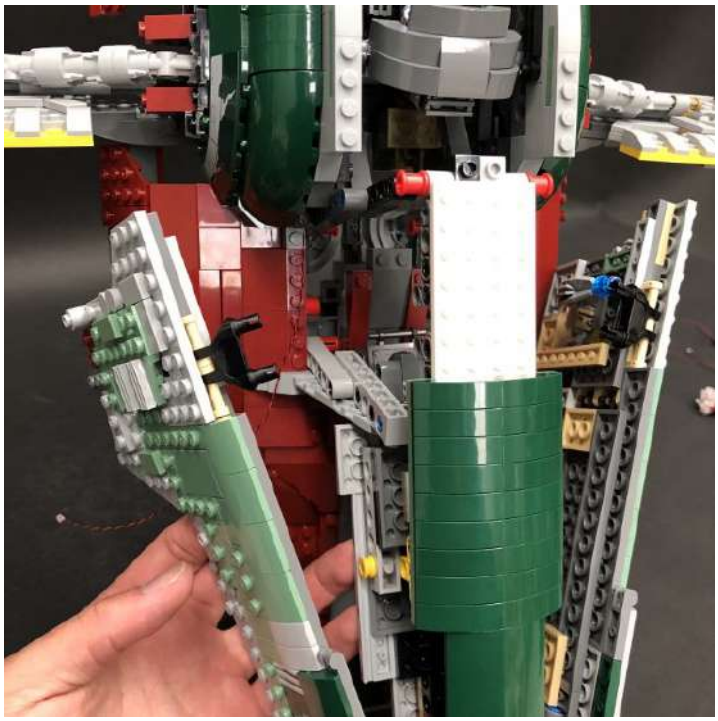


4.) Repeat previous steps to install another **Flashing Red 30cm Bit Light** to the left side of the cockpit.

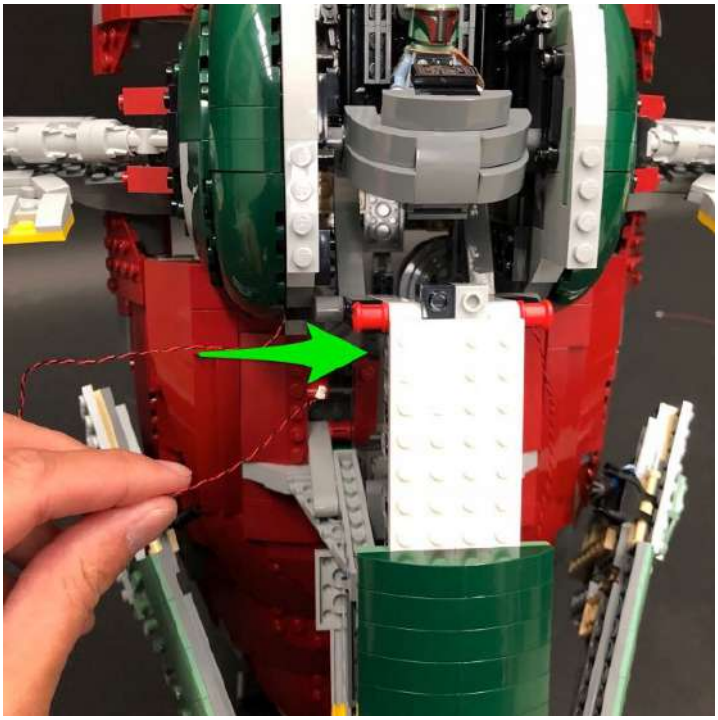





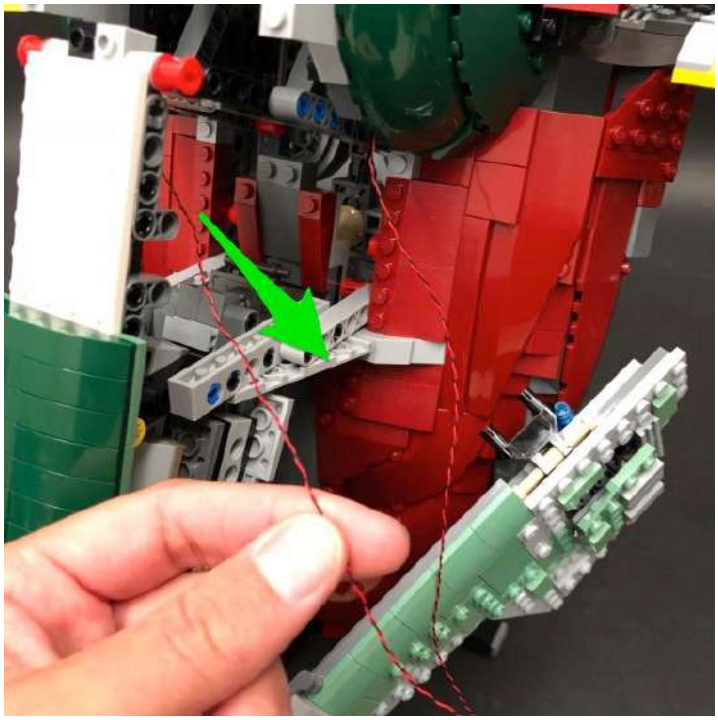



5.) Remove the middle and the left and right side sections of Slave 1 as per below:

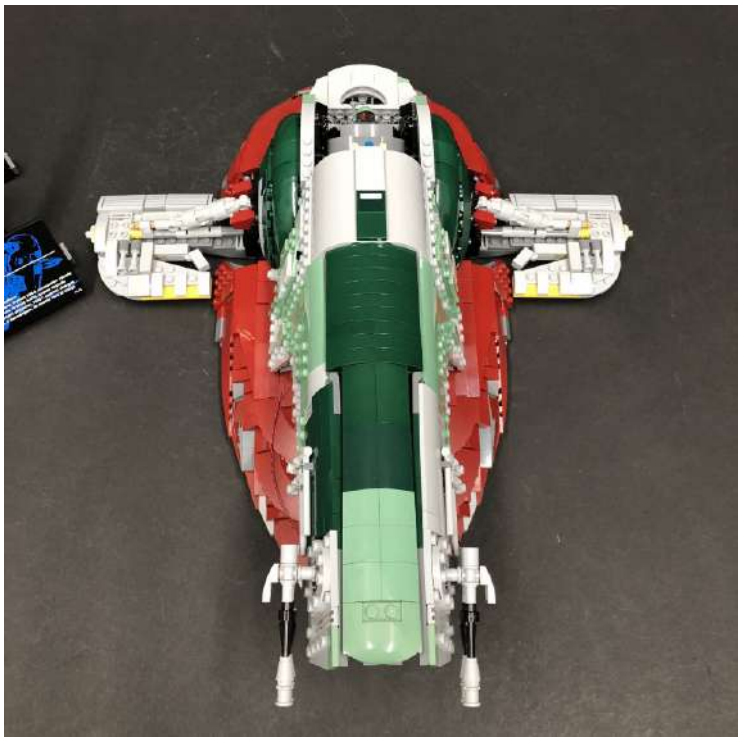






Take the cable from the left Flashing Red Bit Light and then thread it through the middle and pull it out from the right side so that both cables are together

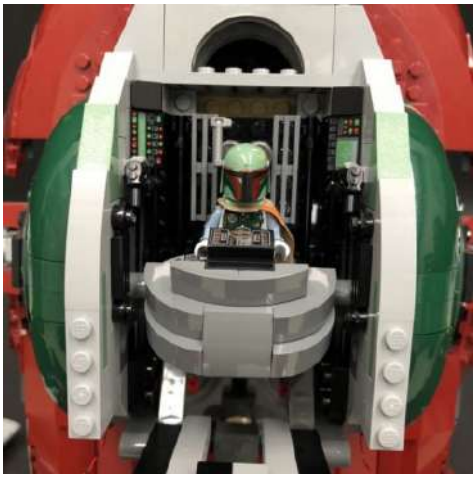
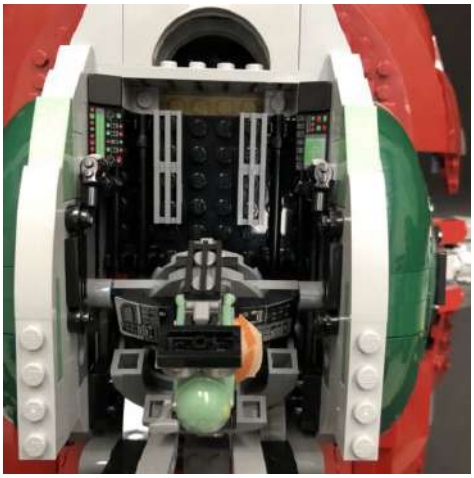
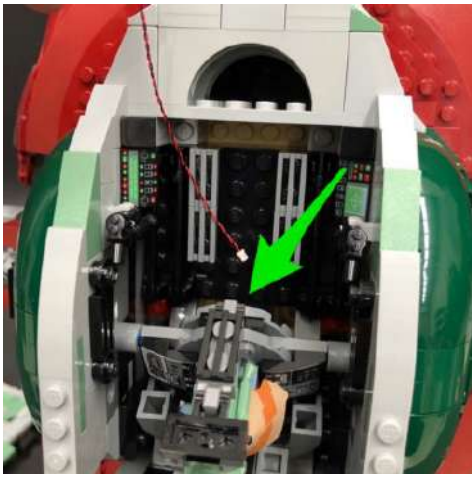




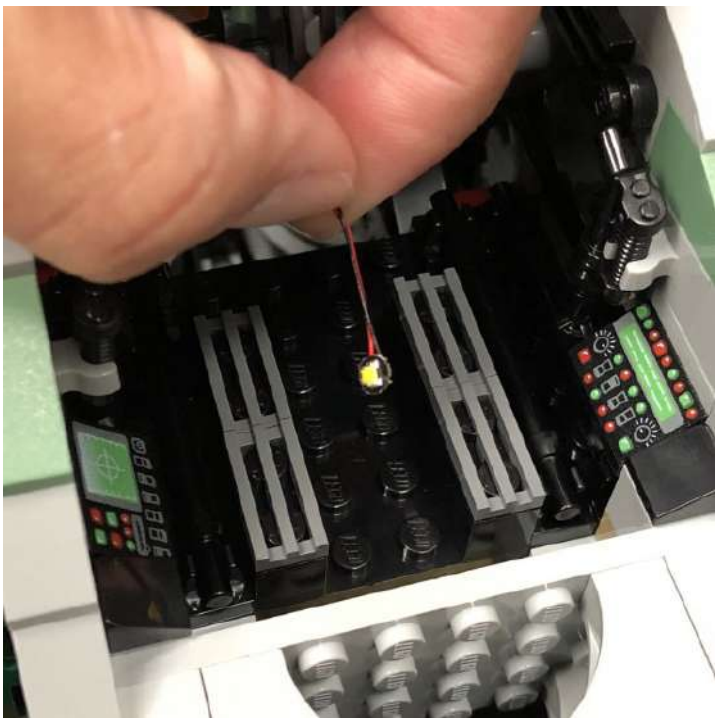
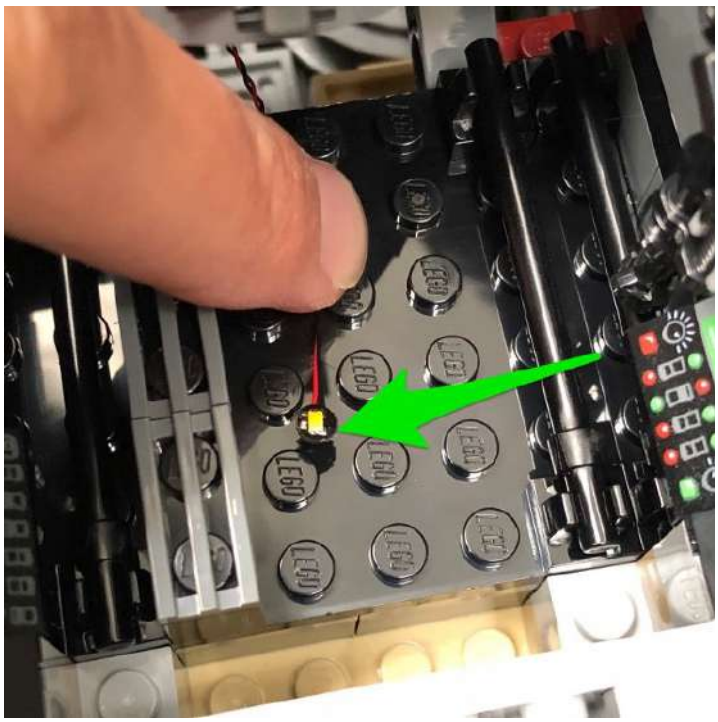
6.) Remove Slave 1 from the stand and then place it down.

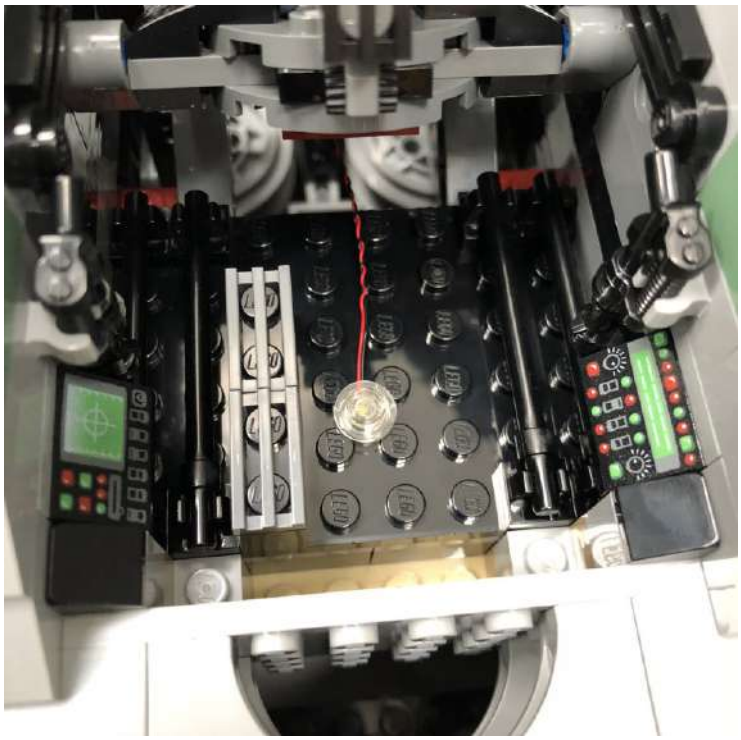


Bring Boba Fett's seat forward and then take a **White 30cm Bit Light** and thread the connector side down behind his seat.

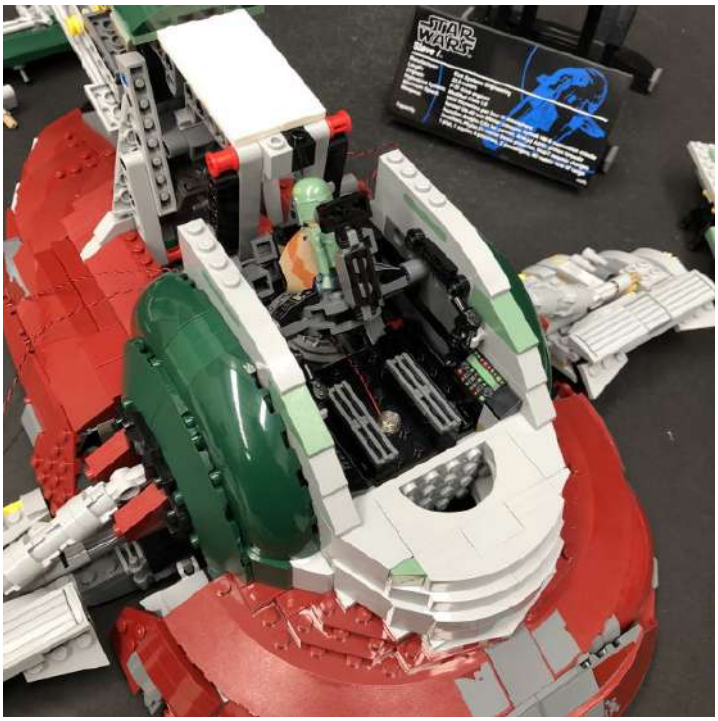




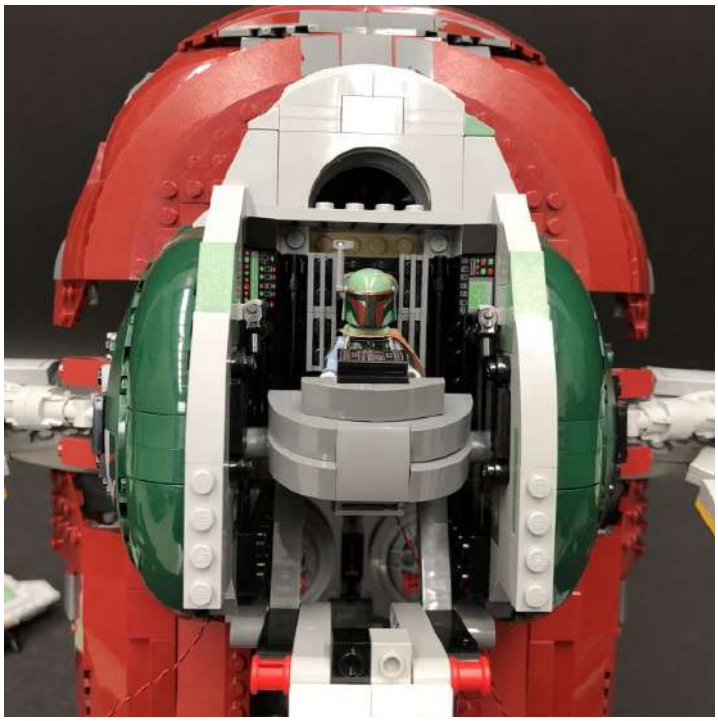
Place the Bit Light in between the following studs and then secure it in place by connecting a provided LEGO Trans Clear Round Plate 1x1 over the top.

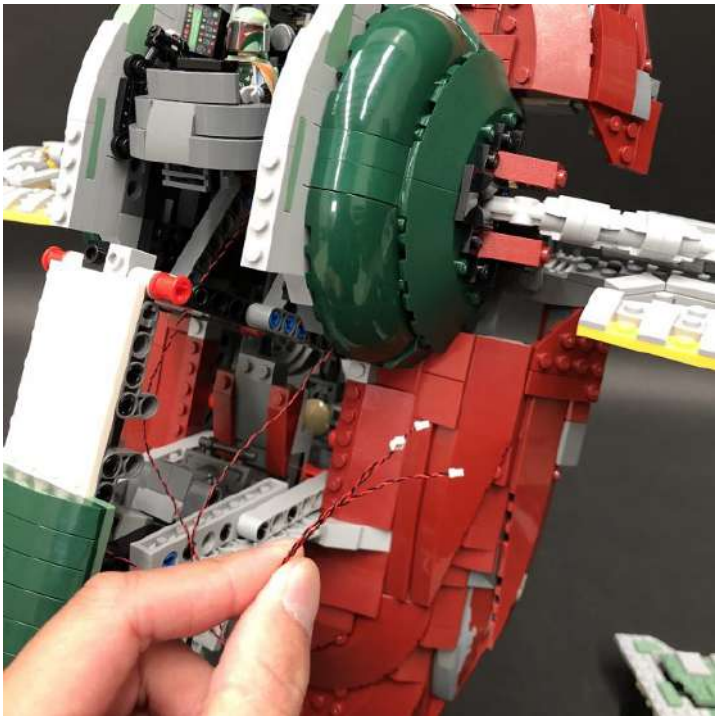


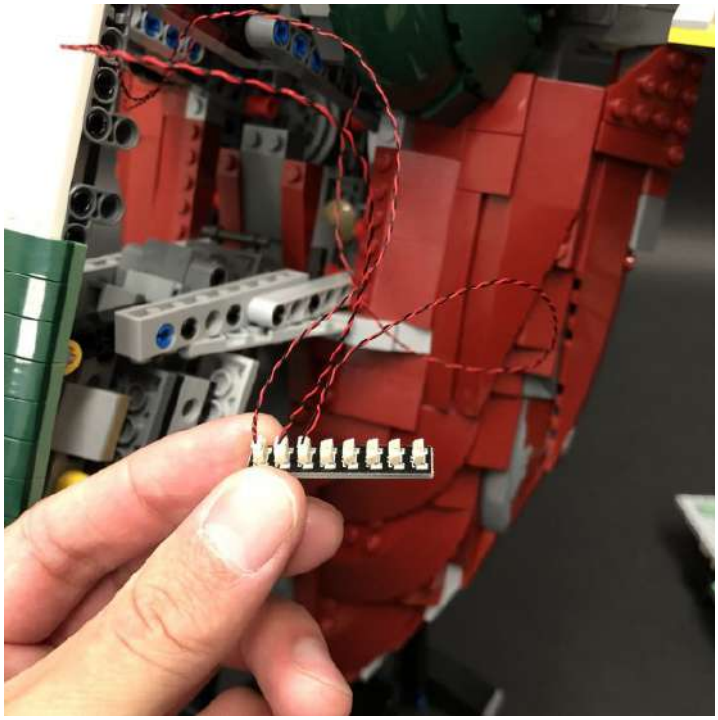
Bring back Boba Fett's seat and then reconnect Slave 1 back to it's stand in upright position.



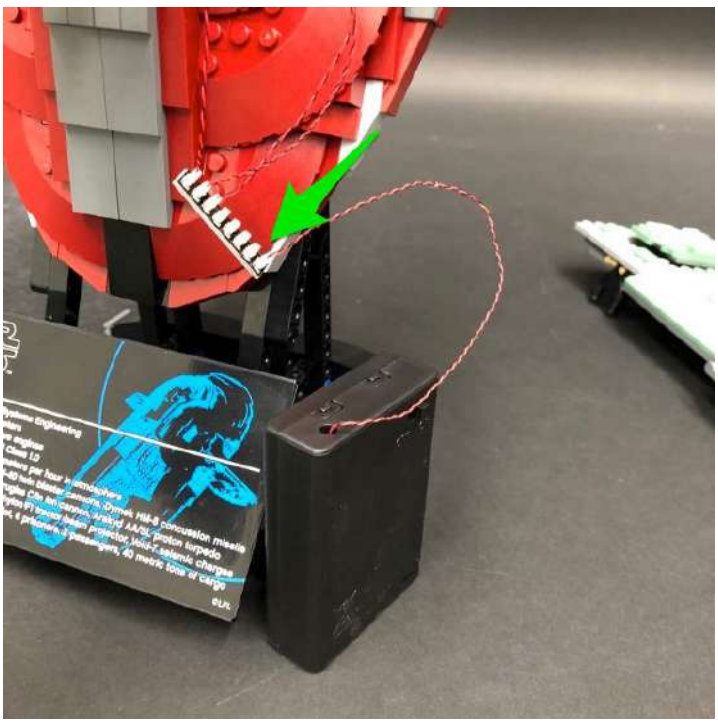


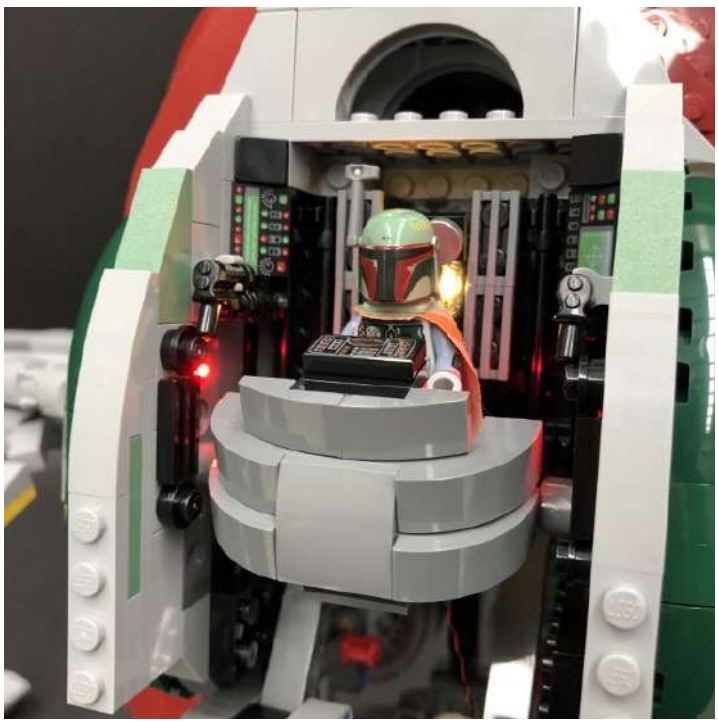
7.) Pull the cable from the White Bit Light down the right side so that it is together with the two Flashing Red Bit Light cables. Take a **8-Port Expansion Board** and connect all three cables to it.



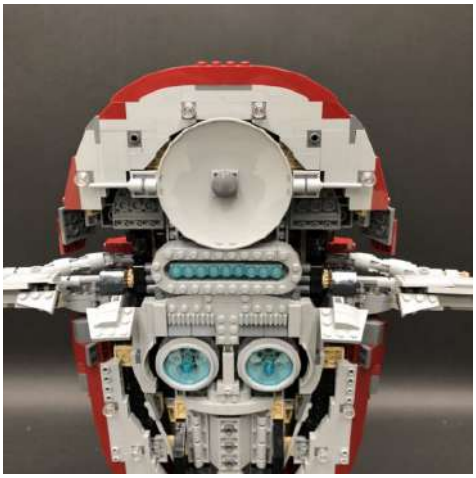
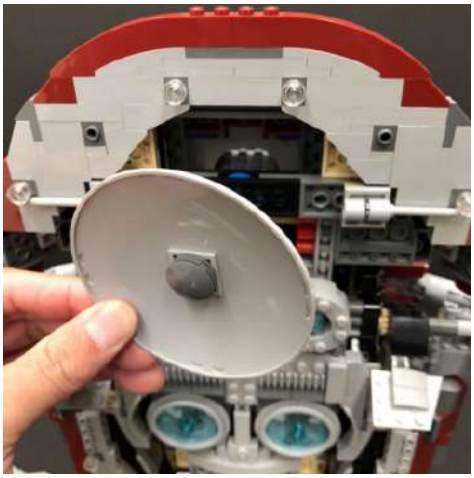
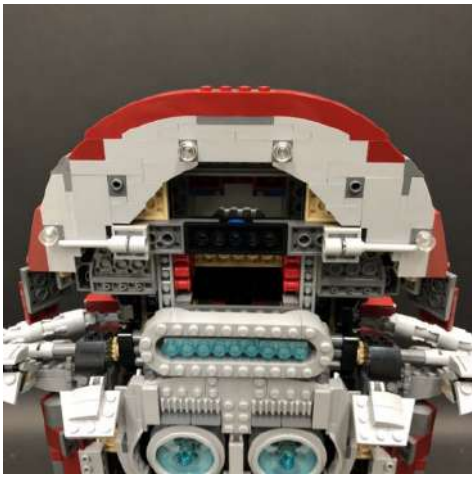


Take this time to test the lights we have installed so far by inserting 3x AA Batteries to the **AA Battery Pack** and then connect the battery pack cable to a spare port on the expansion board. Turn 'ON' to verify all is working OK.

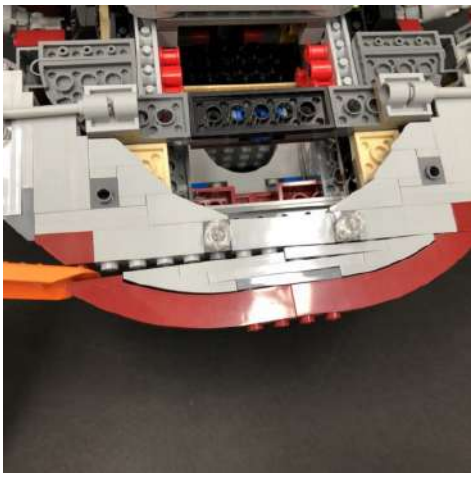
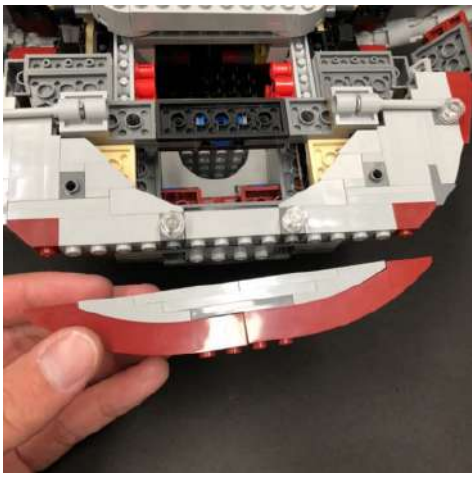
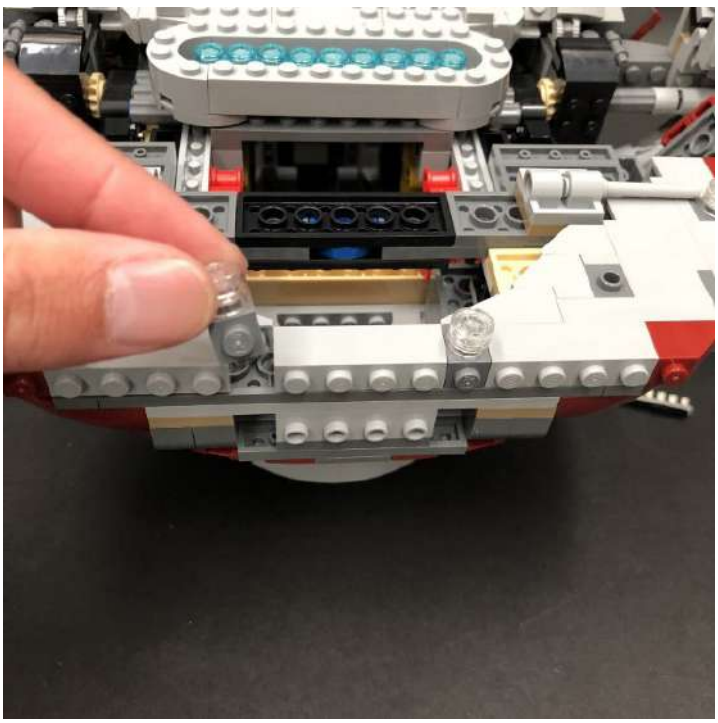
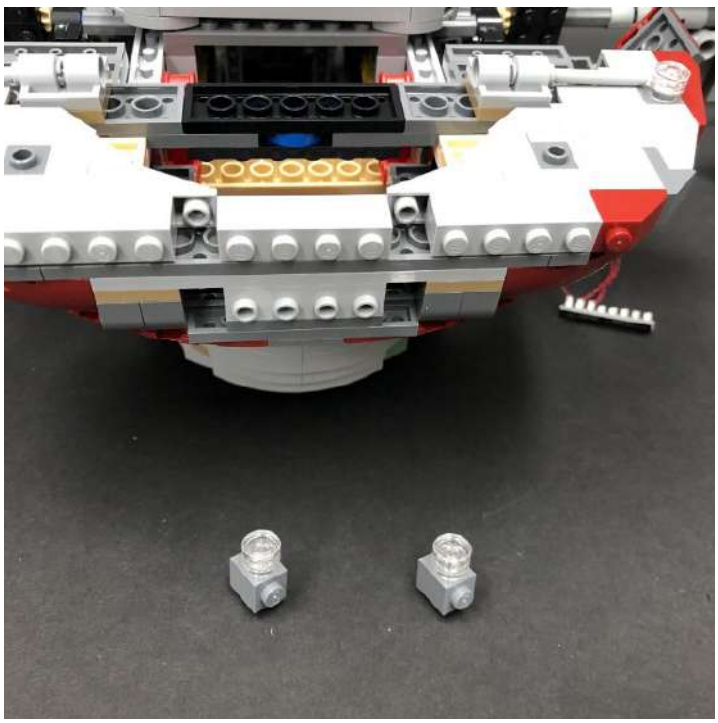




8.) Disconnect the AA Battery Pack from the expansion board and then turn Slave 1 over and disconnect the following section.

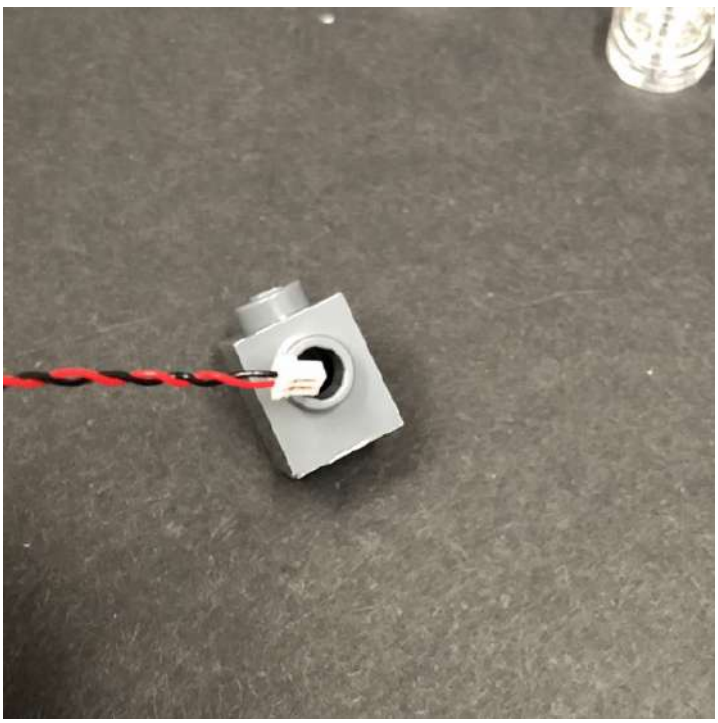




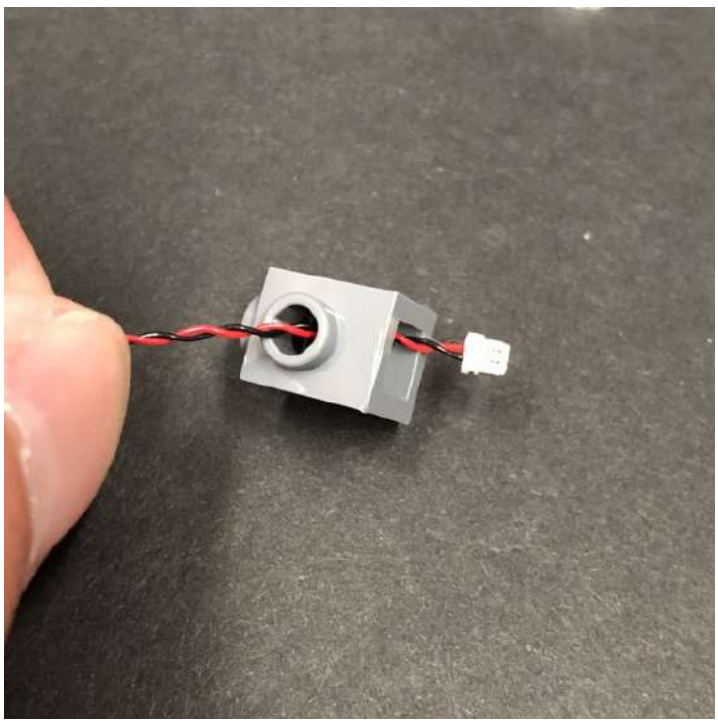
Place Slave 1 upside down and then disconnect the following sections from the bottom using the LEGO removal tool.

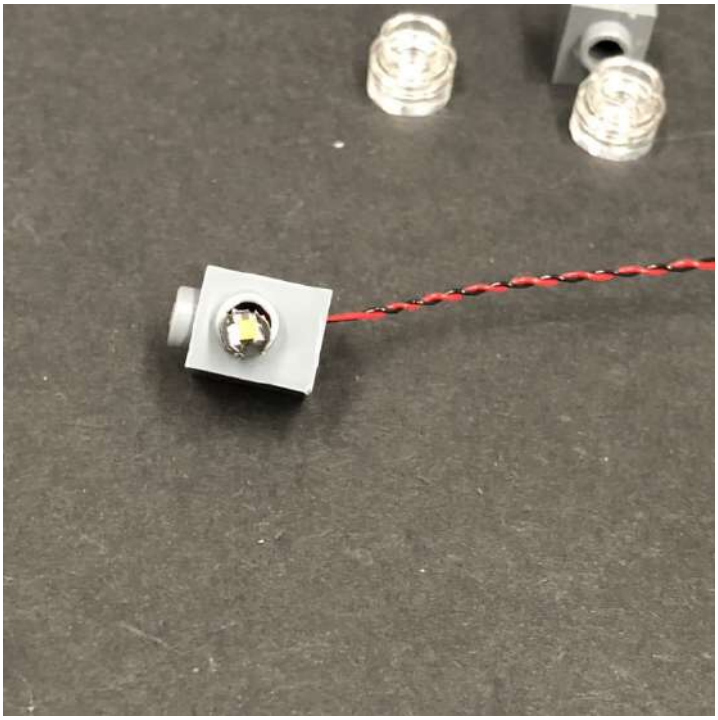





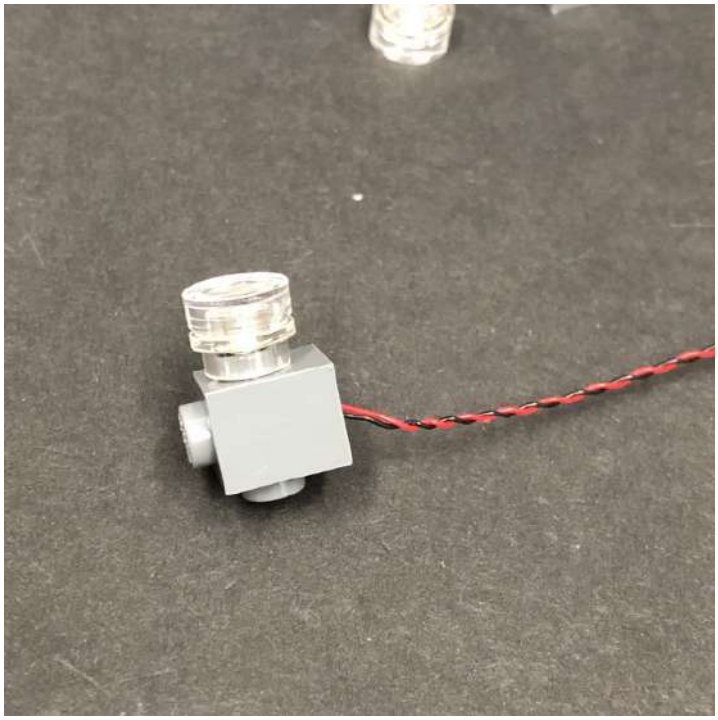
Disassemble pieces as per below

9.) Take a **White 30cm Bit Light** and thread the connector side of the cable through the front hole of the grey brick. Thread it down and out the bottom of the brick and then pull the cable all the way down until the Bit Light is sitting flat against the edge of the hole. Secure the Bit Light in place by reconnecting the two trans clear pieces over the top.



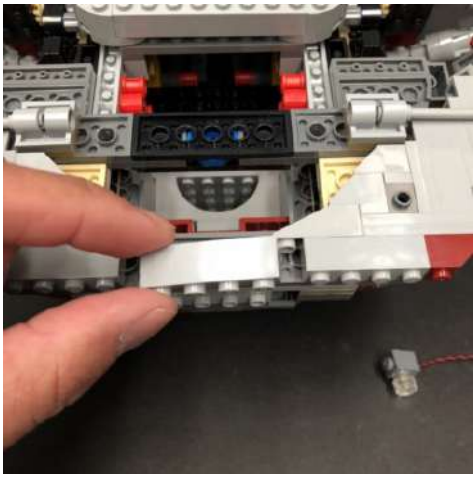
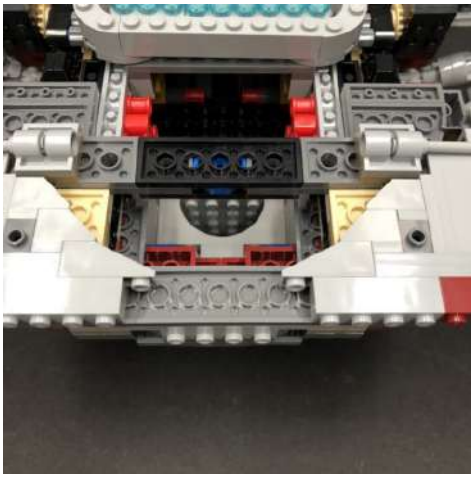
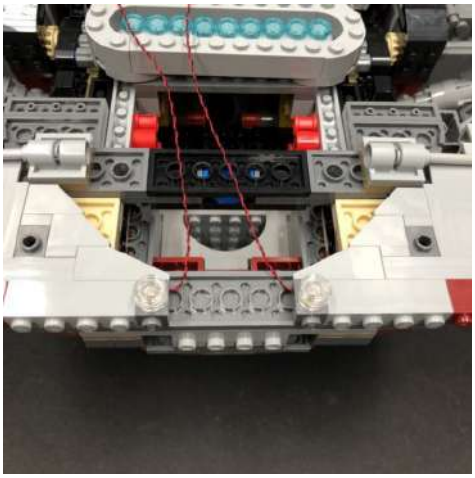




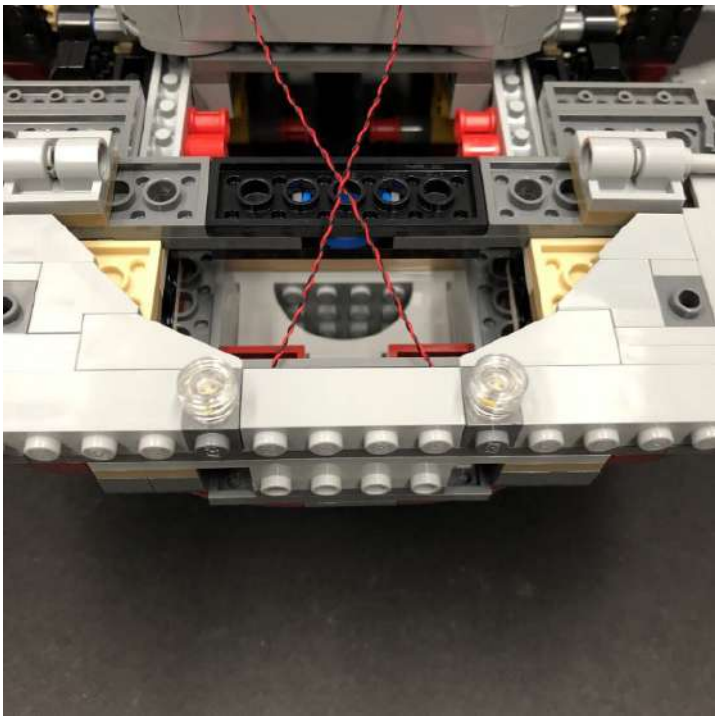
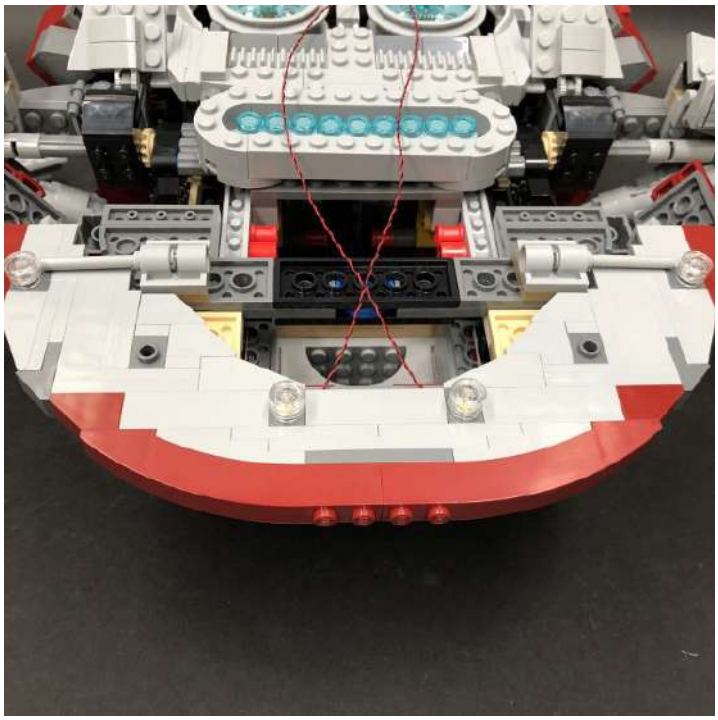


Repeat this step to install another **White 30cm Bit Light** to the other section.

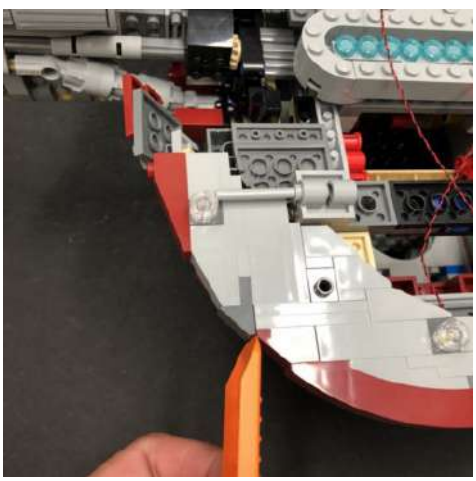
Before reconnecting these two sections, disconnect the following brick. After reconnecting both sections, reconnect the brick as well as larger section to we removed earlier to the bottom.

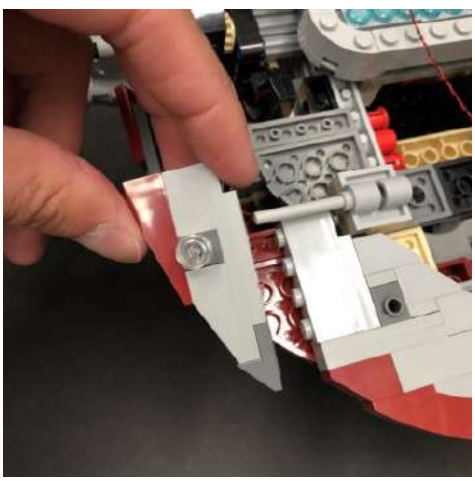




Ensure you cables are in between studs before reconnecting the brick

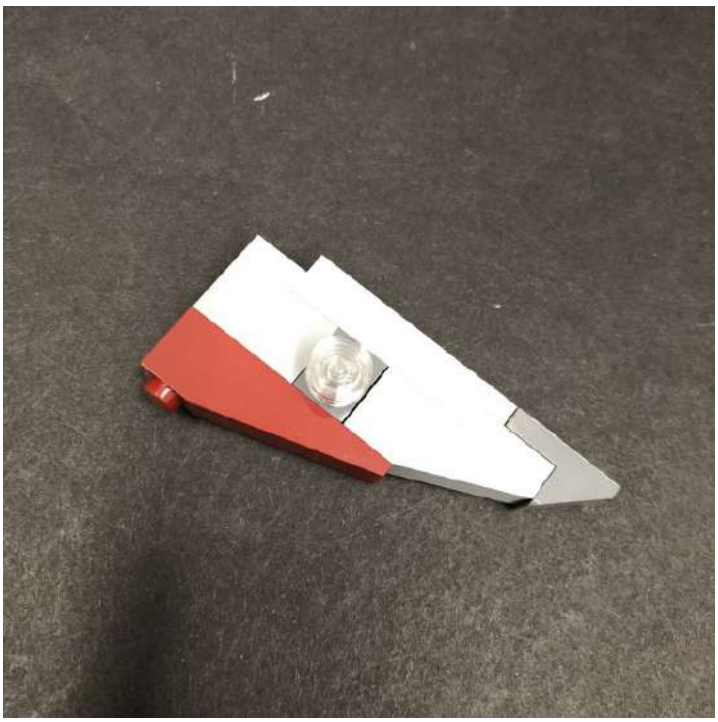



10.) Disconnect the left sections using the LEGO removal tool.

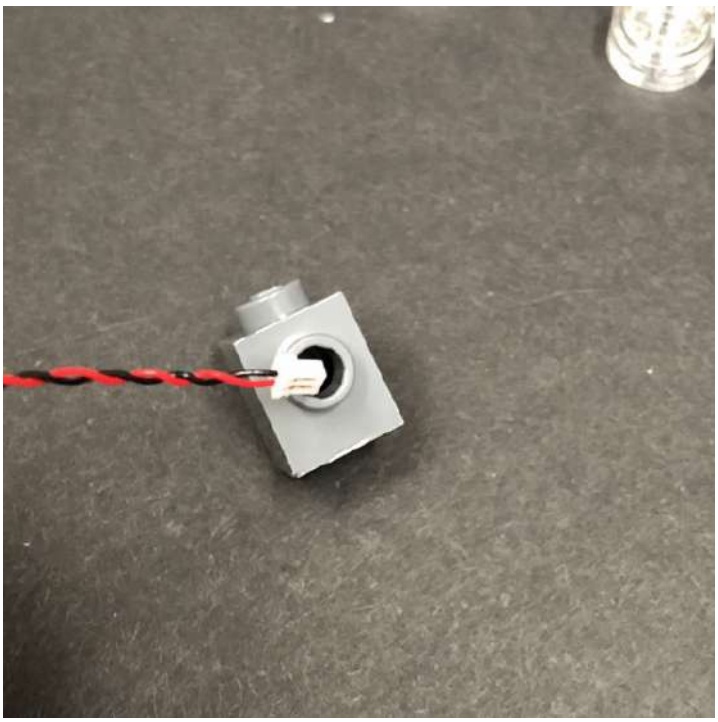


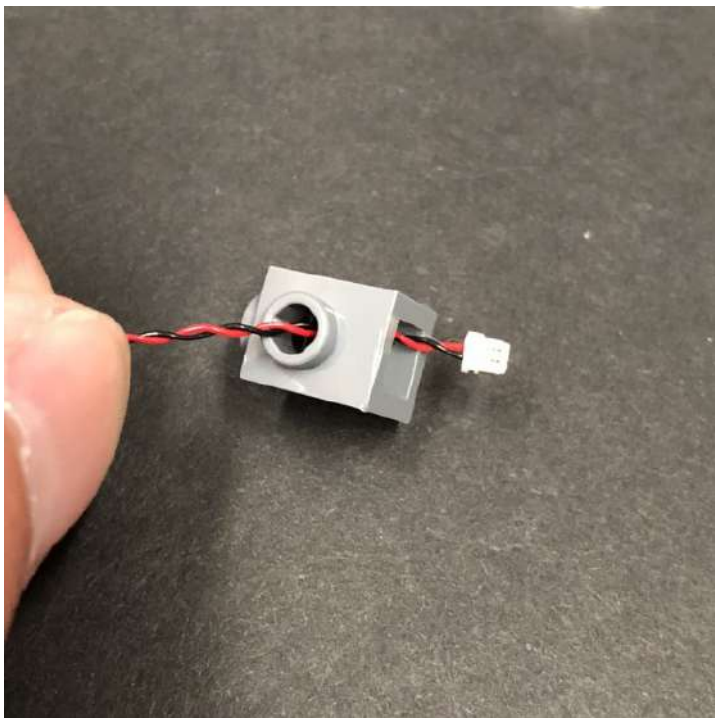


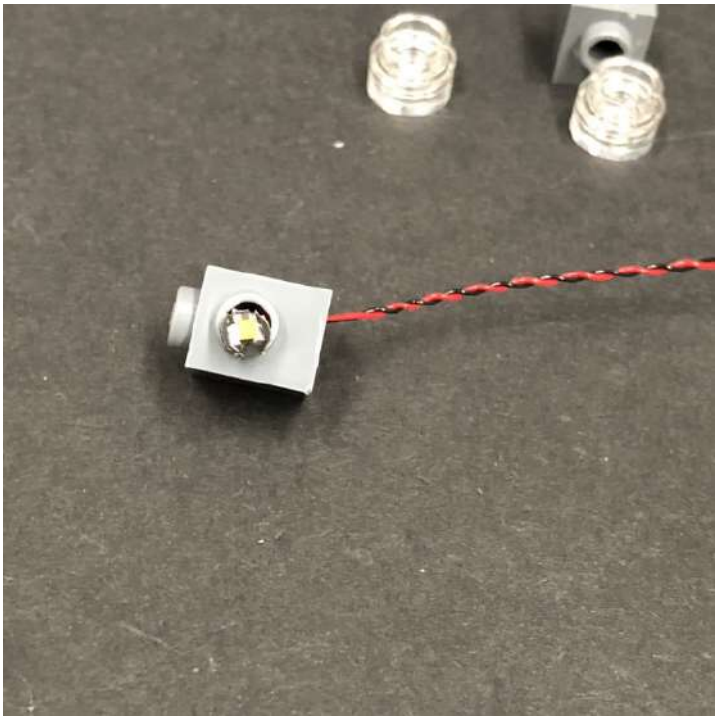
Disassemble the following pieces as per below

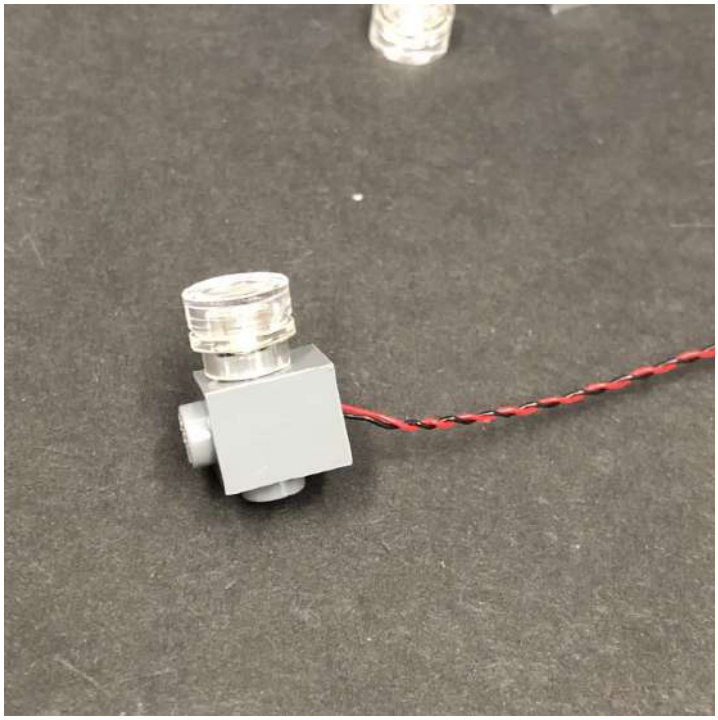


Take another **White 30cm Bit Light** and install it to the below using the same method we did for the previous two lights.

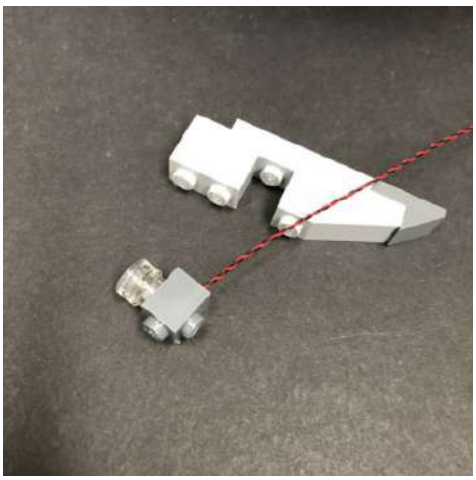


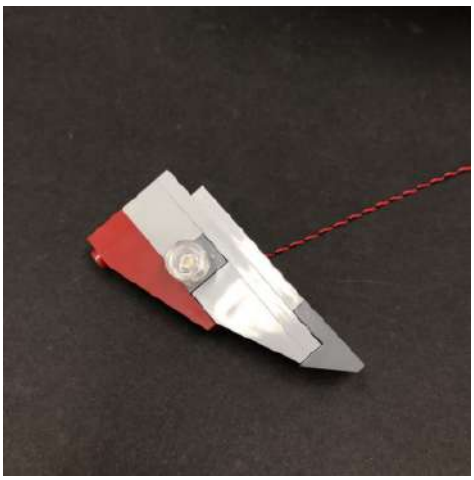


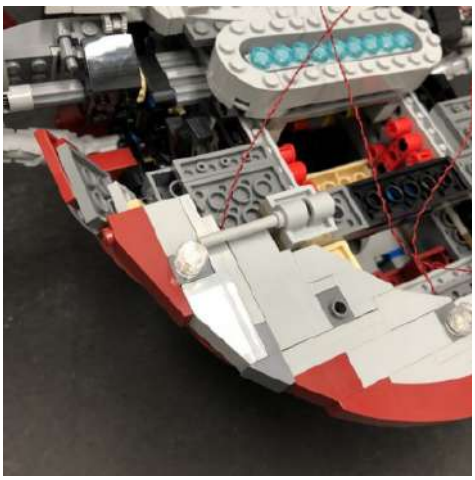




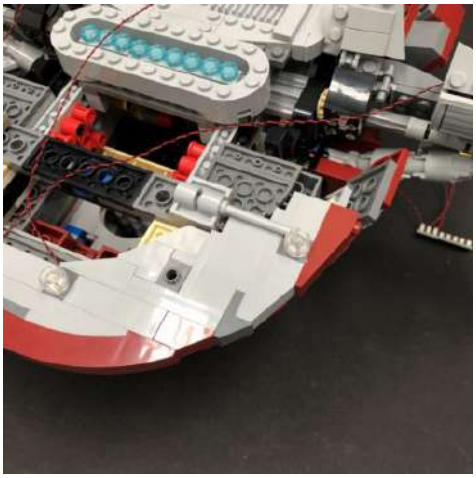
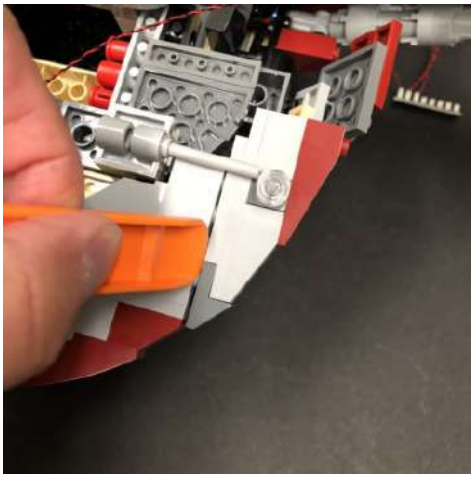
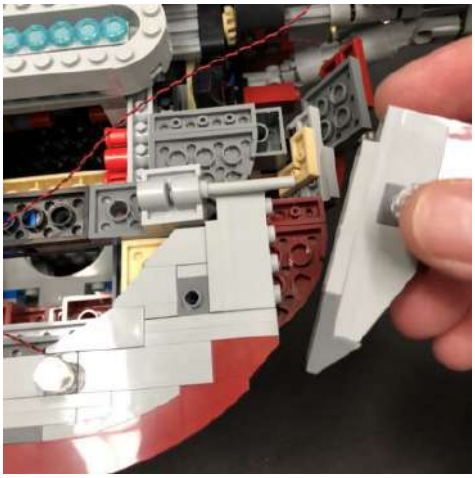
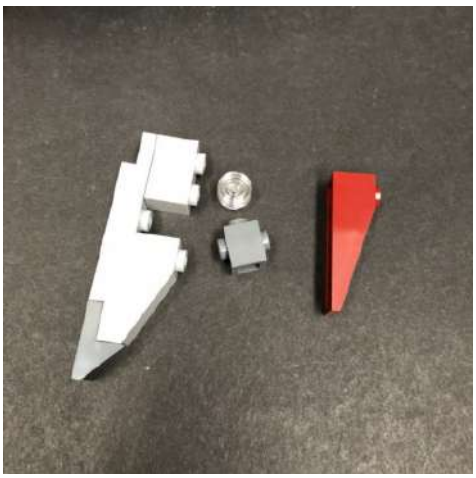
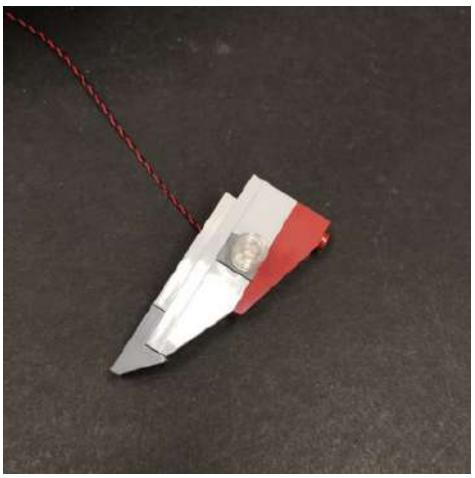
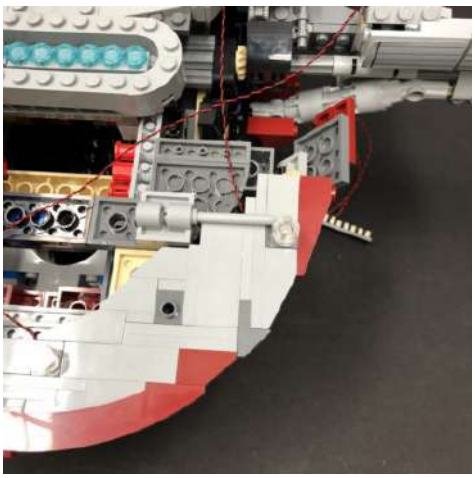
Reconnect this section back and then reconnect back to Slave 1



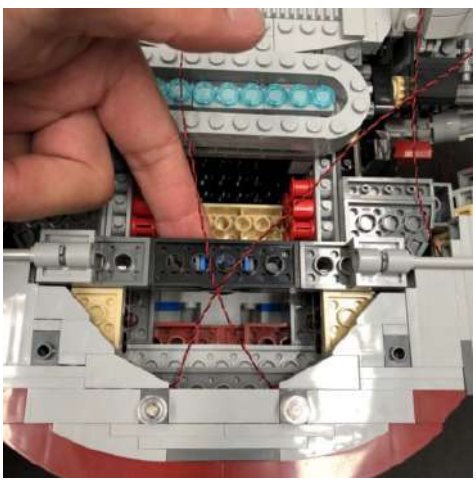
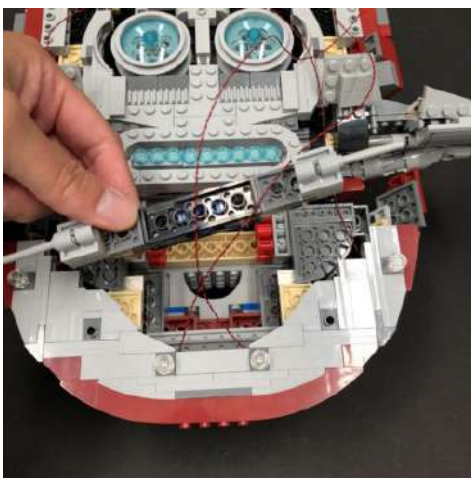
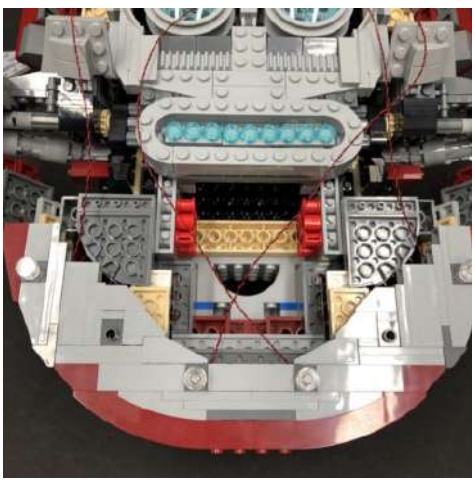


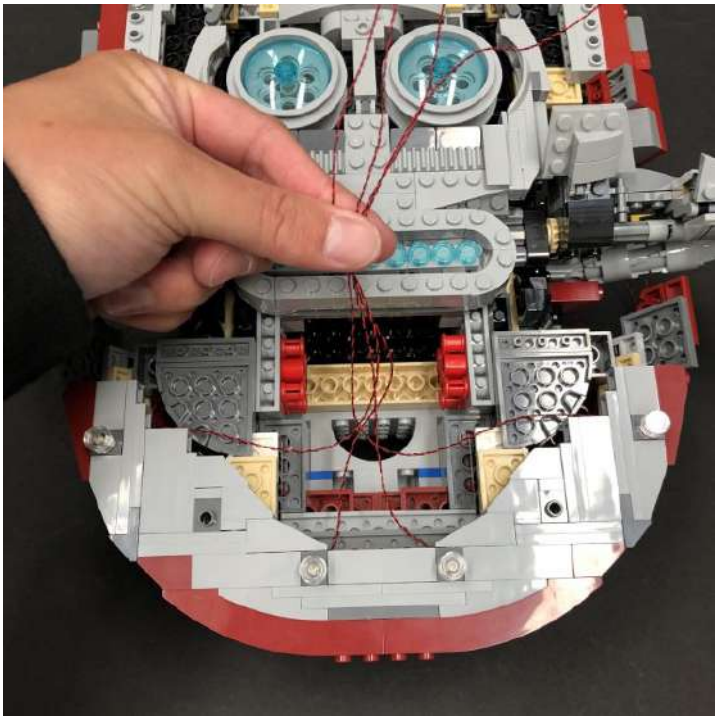


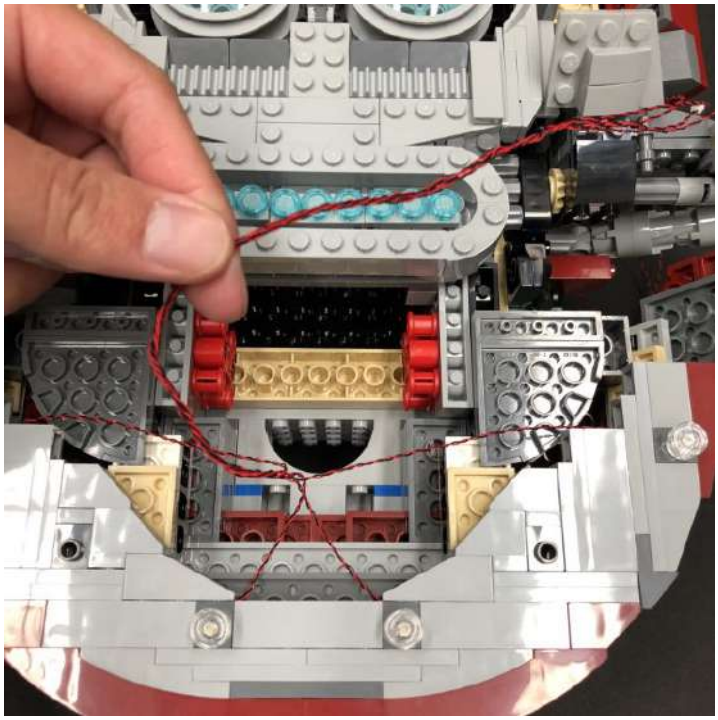
11.) Repeat previous steps to install another **White 30cm Bit Light** to the right side.

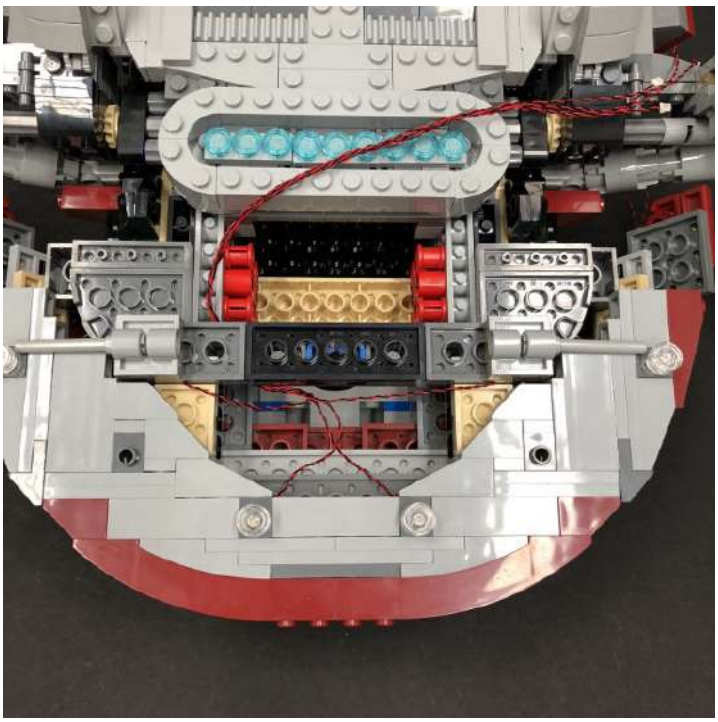
12.) Disconnect the following section which connects across then take all four cables from the lights we just installed and twist them around each other to form one larger cable.

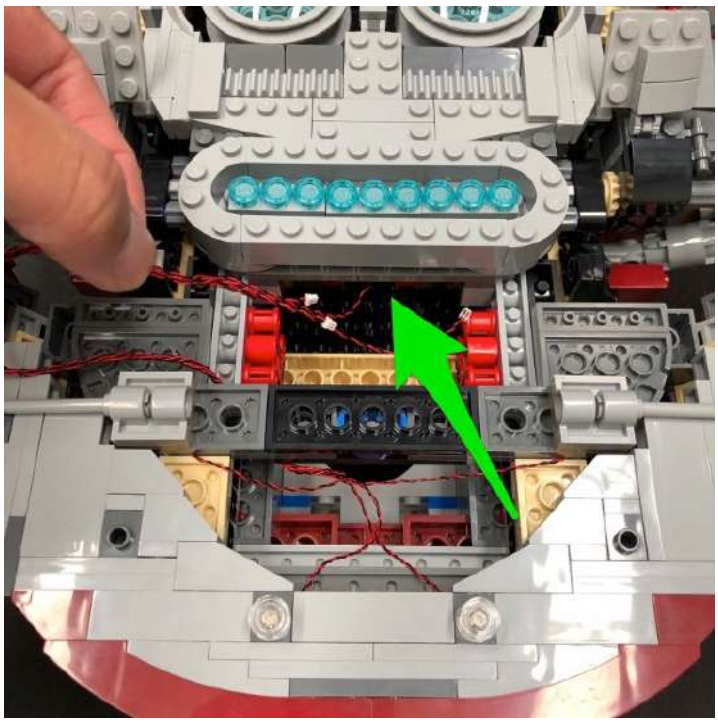






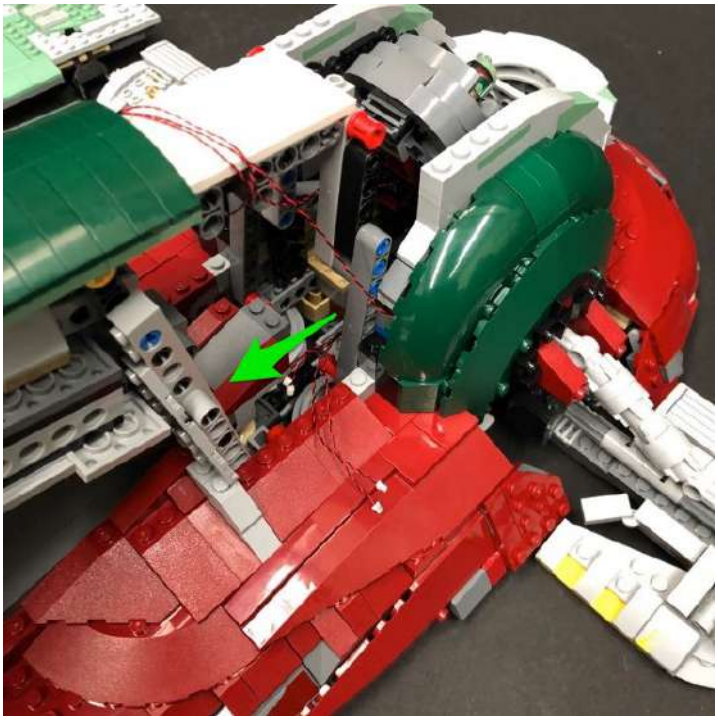


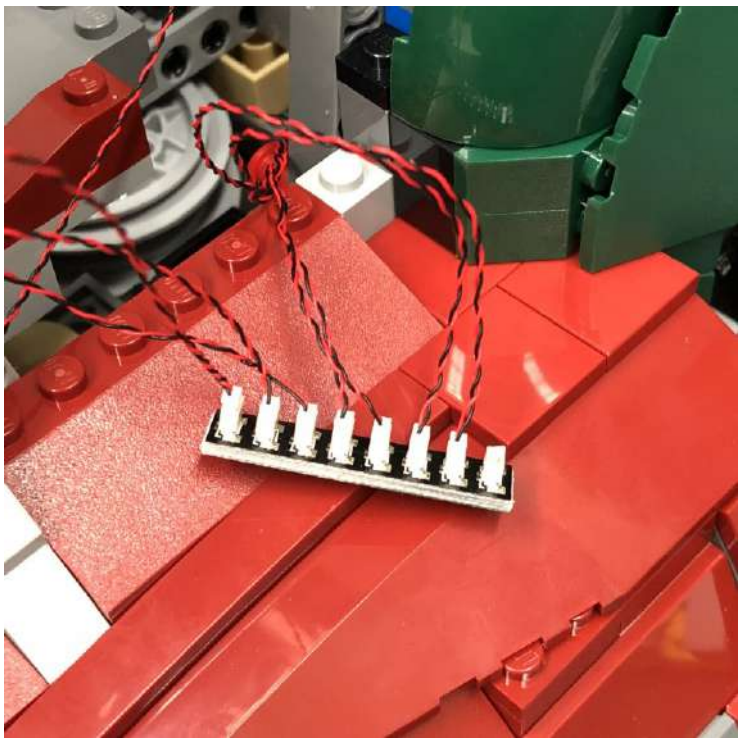
Reconnect the section that connects across ensuring cables are laid underneath and then thread all four cables underneath the section with the nine trans light blue round tiles.



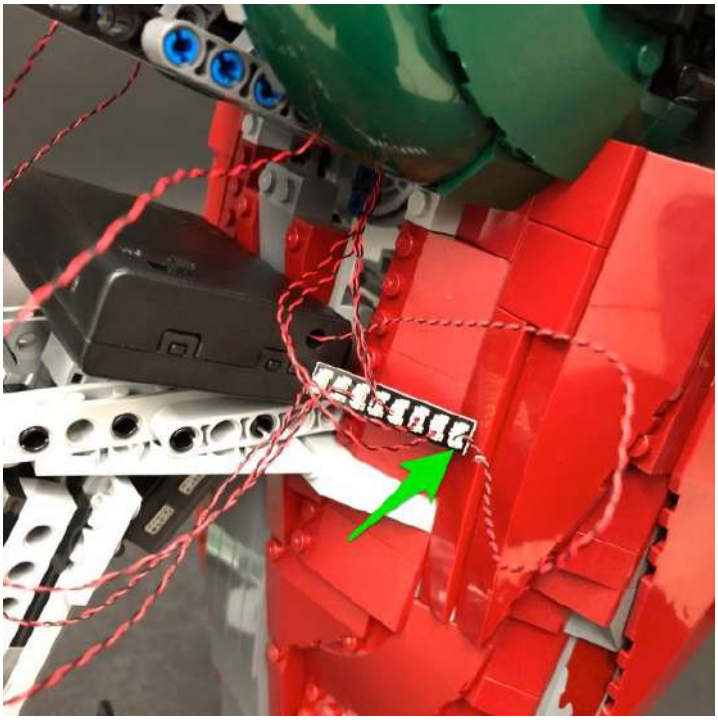


Pull the four cables out from the front side of Slave 1and then connect them to the 8-port expansion board from step 7.

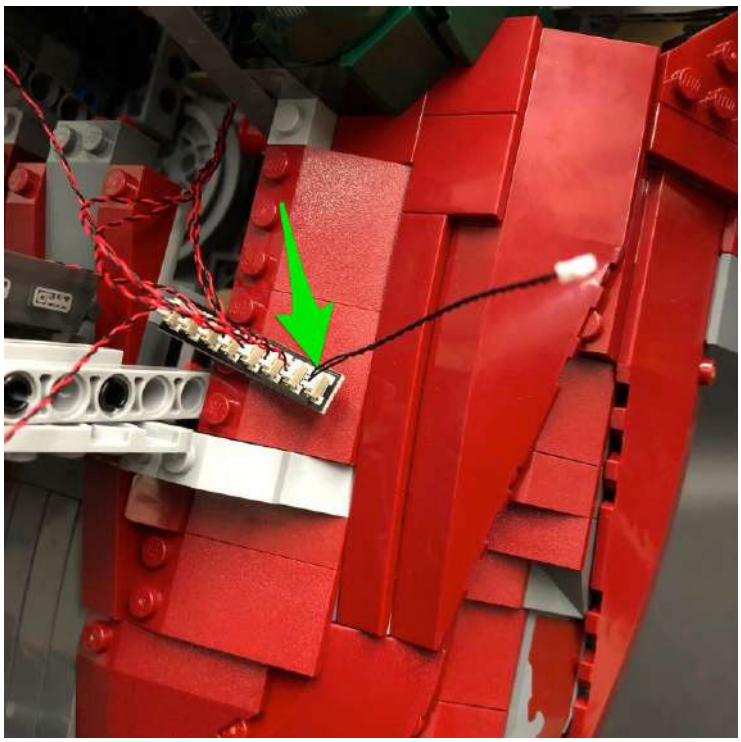




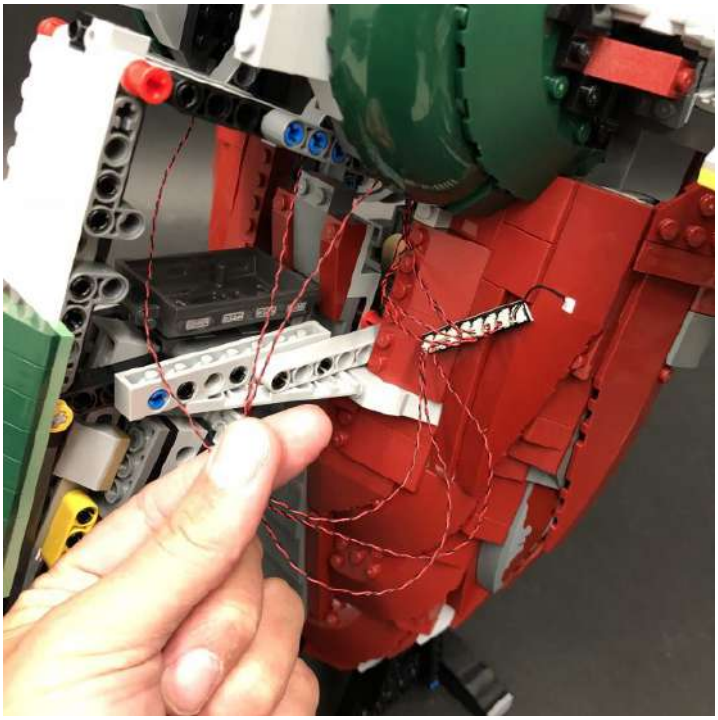
Test the lights we have installed so far by reconnecting the AA Battery Pack to the expansion board and turning ‘ON’ to verify all is OK.

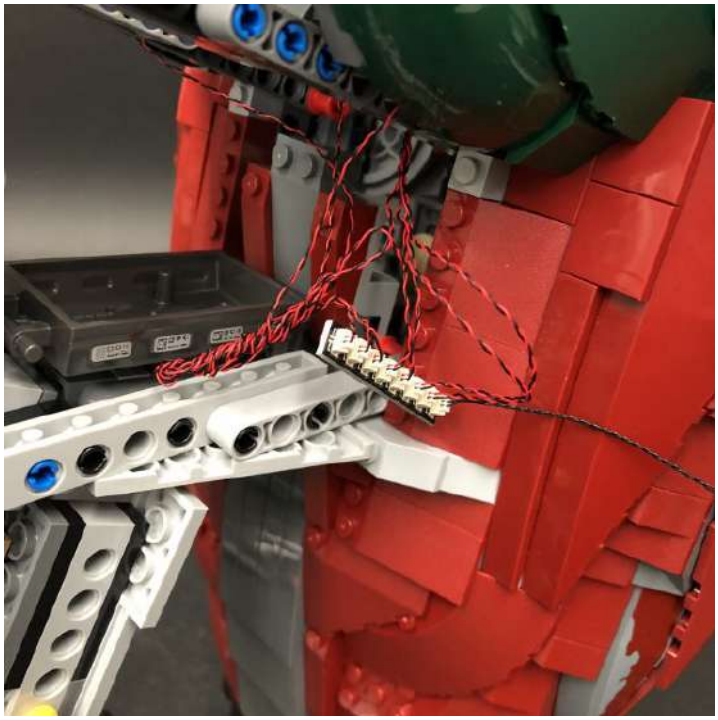


13.) Disconnect the AA Battery Pack and connect a **5cm Connecting Cable** into the expansion board.

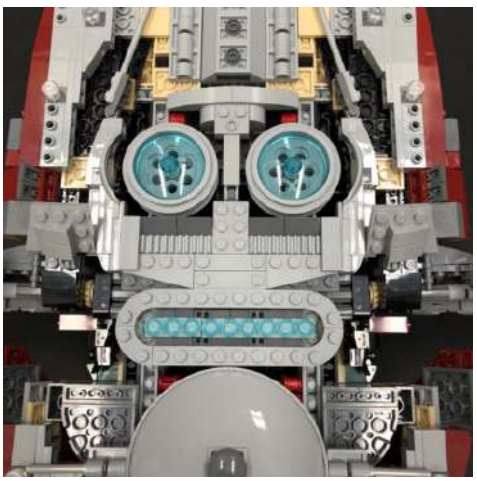


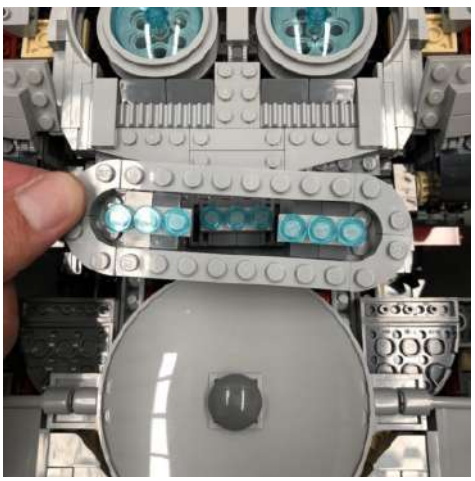
Neaten up cabling by pulling down the three cables from the the cockpit and then twisting them all around each other.

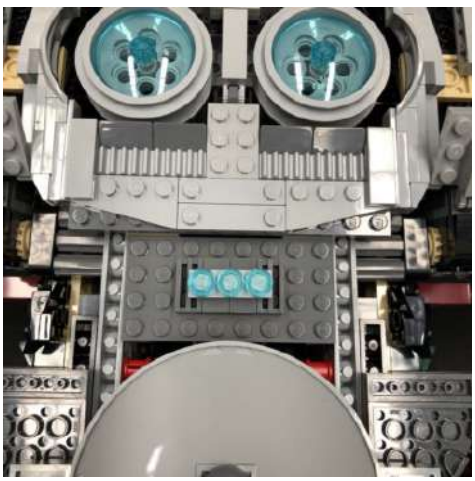


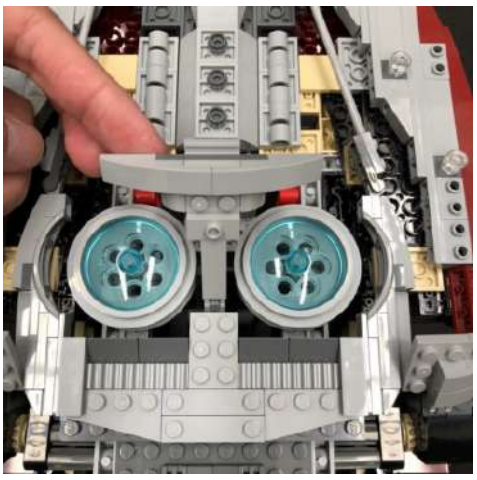


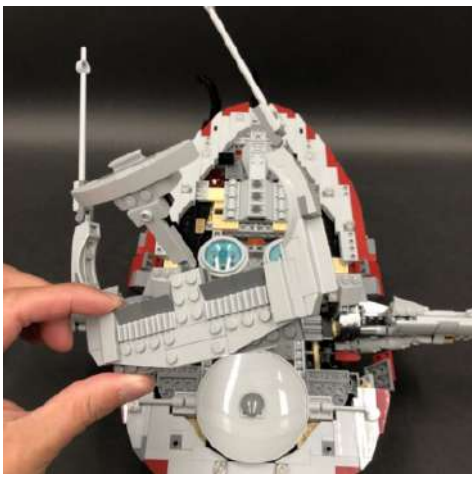
14.) Turn Slave 1 over again and then disconnect the following sections:

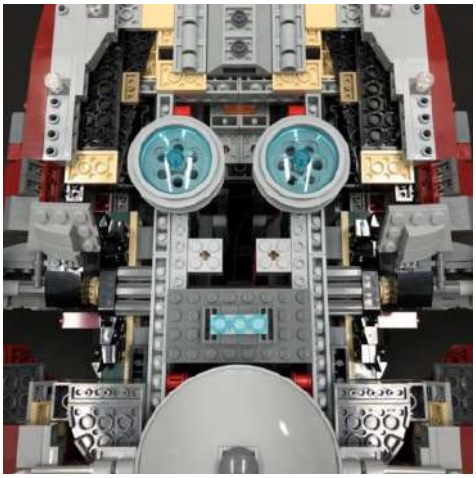
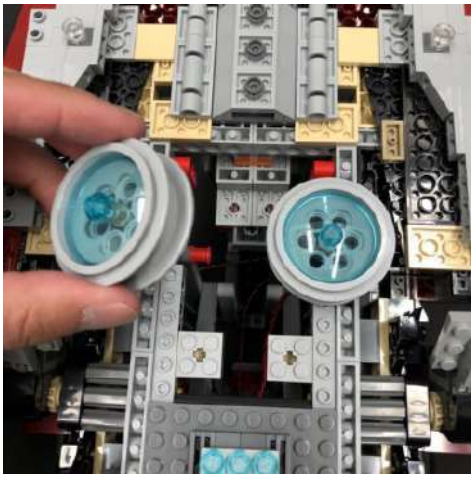
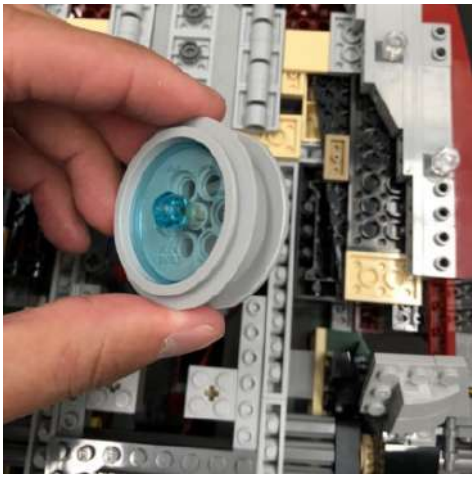
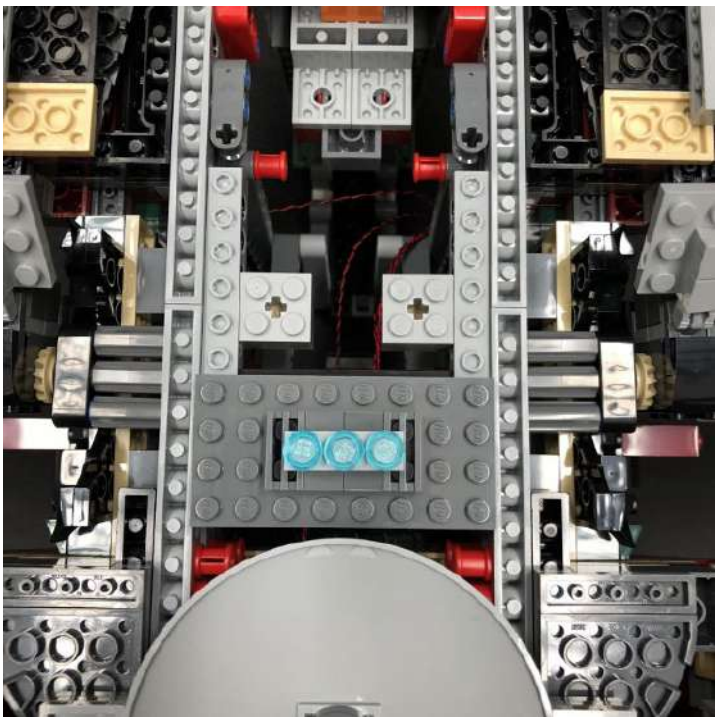
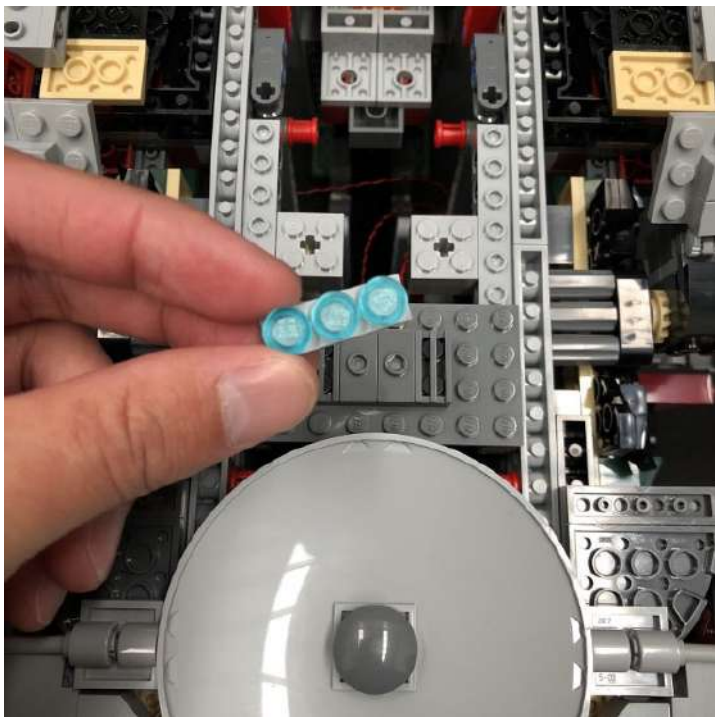




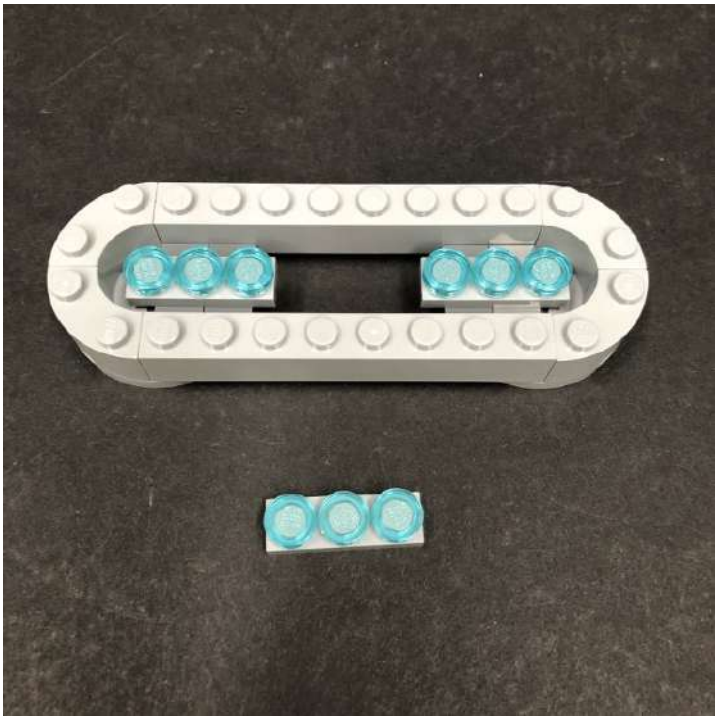


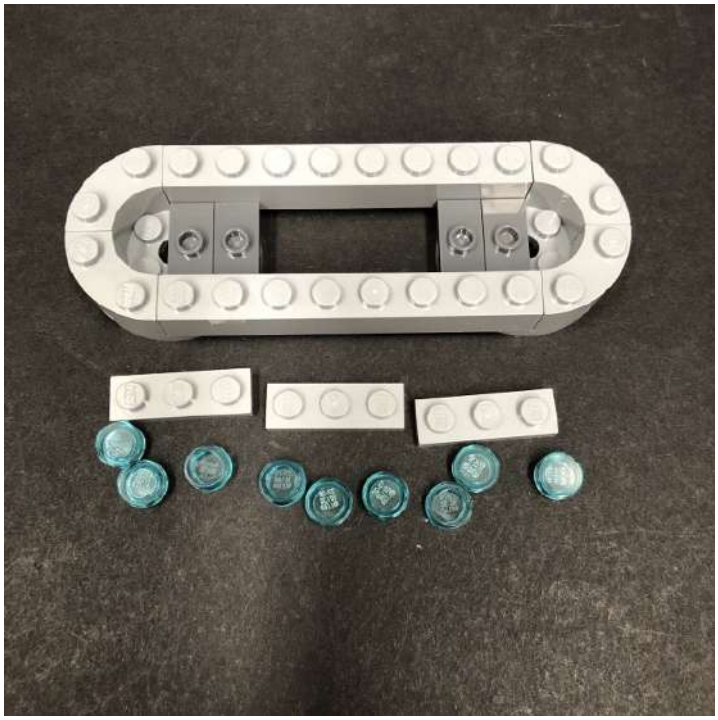




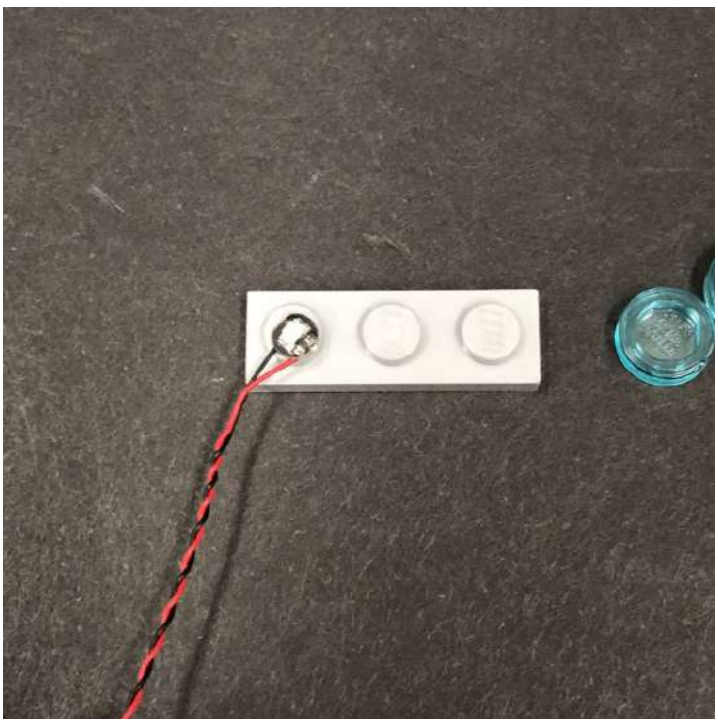






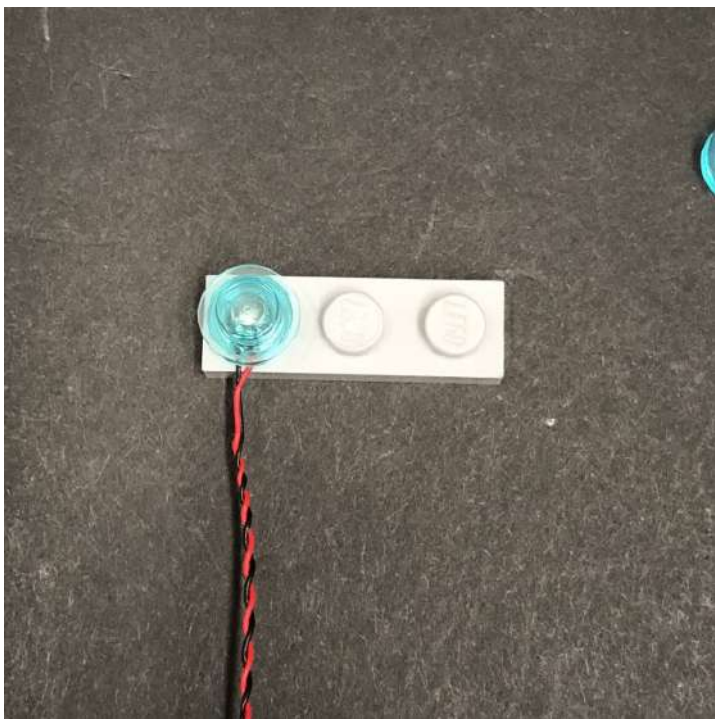
15.) Take the below sections and disconnect the two outer 1x3 plates and then disconnect all nine trans light blue round tiles.





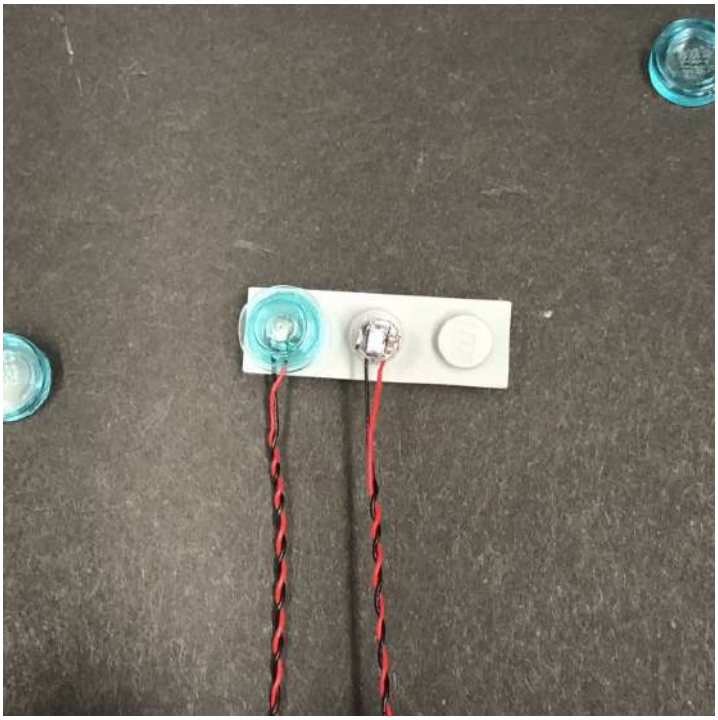
Starting with the left 1x3 plate, take a **Blue 30cm Bit Light** and place it over the stud furthest to the left. Secure it in place by connecting one of the provided LEGO **Trans Light Blue Round Plate 1x1** directly over the top. Discard the original trans light blue round tile.

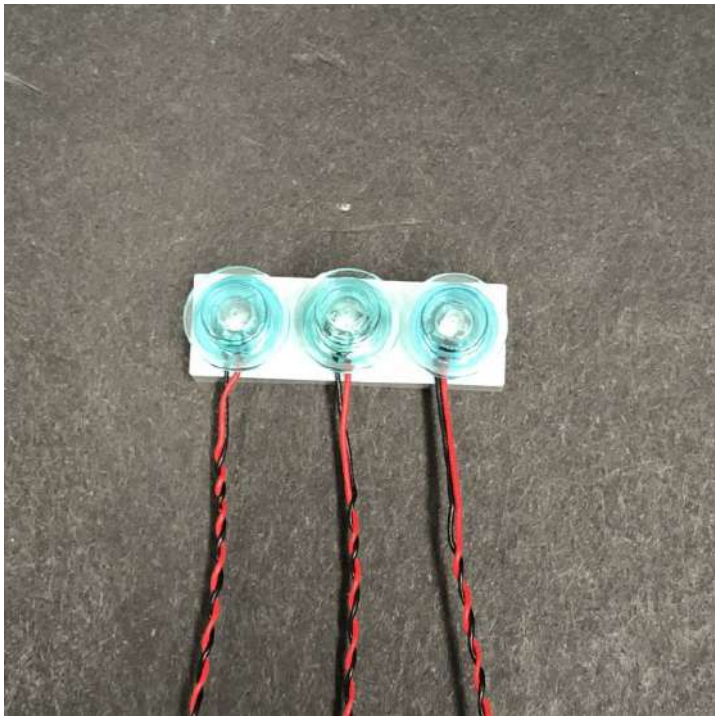




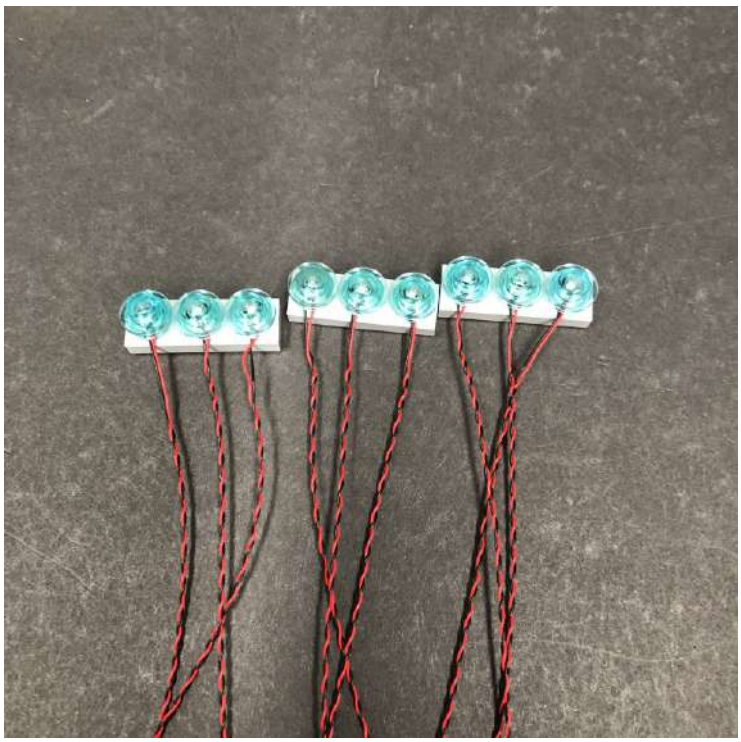
Take another **Blue 30cm Bit Light** and place it over the next stud along. Secure it in place by connecting another **Trans Light Blue Round Plate 1x1** directly over the top. Repeat this step to install

another **Blue 30cm Bit Light** using another **Trans Light Blue Round Plate 1x1**

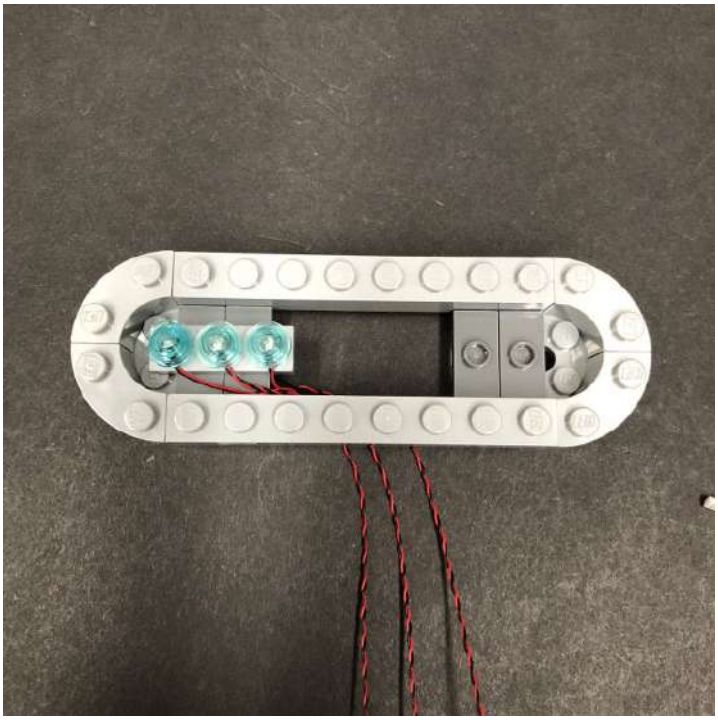


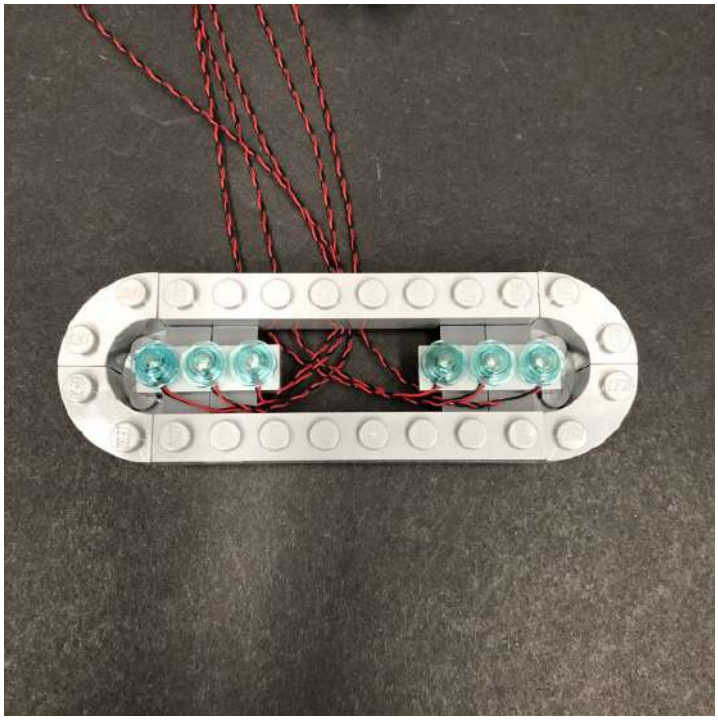


16.) Repeat previous step to install another **6x Blue 30cm Bit Lights** to the remaining two 1x3 plates.

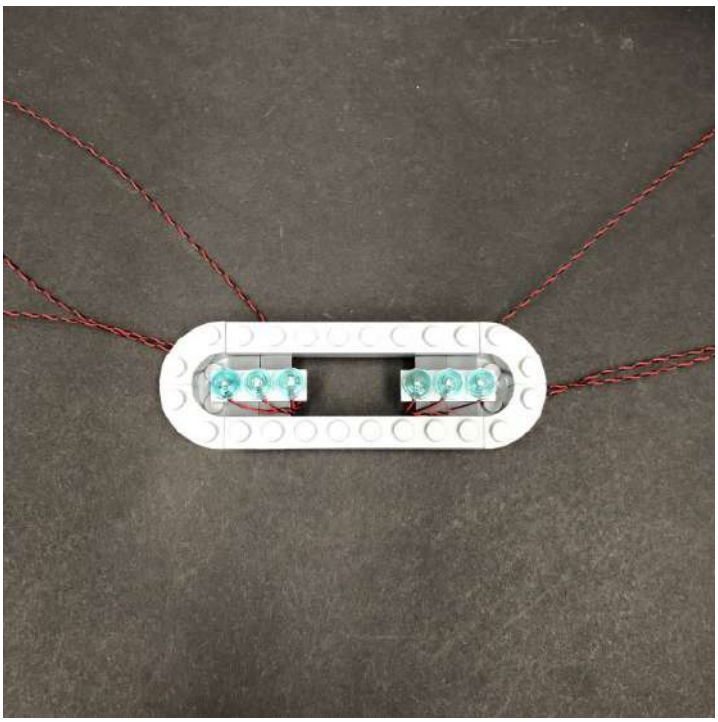


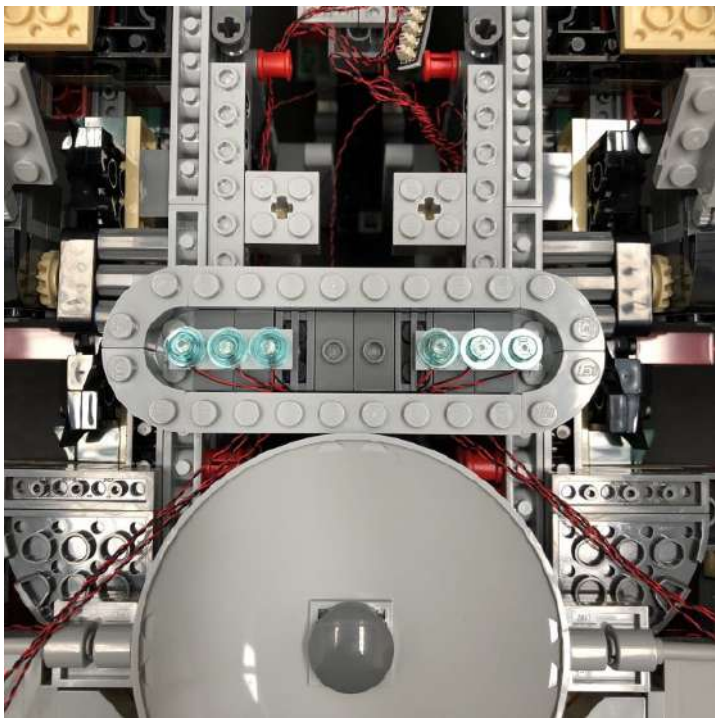
Reconnect the two outer plates to the main section ensuring all cables are threaded through the centre.



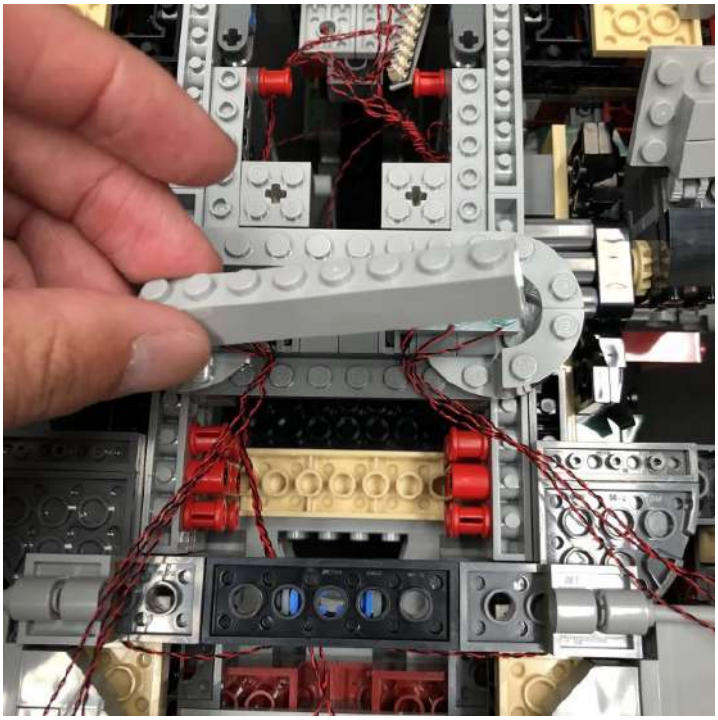


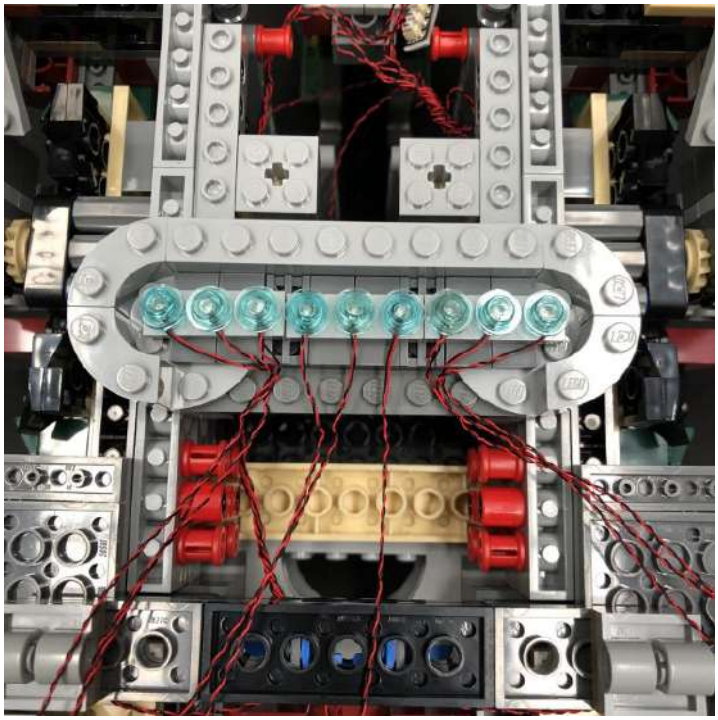
Group the three cables from each side and then reconnect this section back to Slave 1. Ensure that the cables from each side are neatly laid facing down as per below:

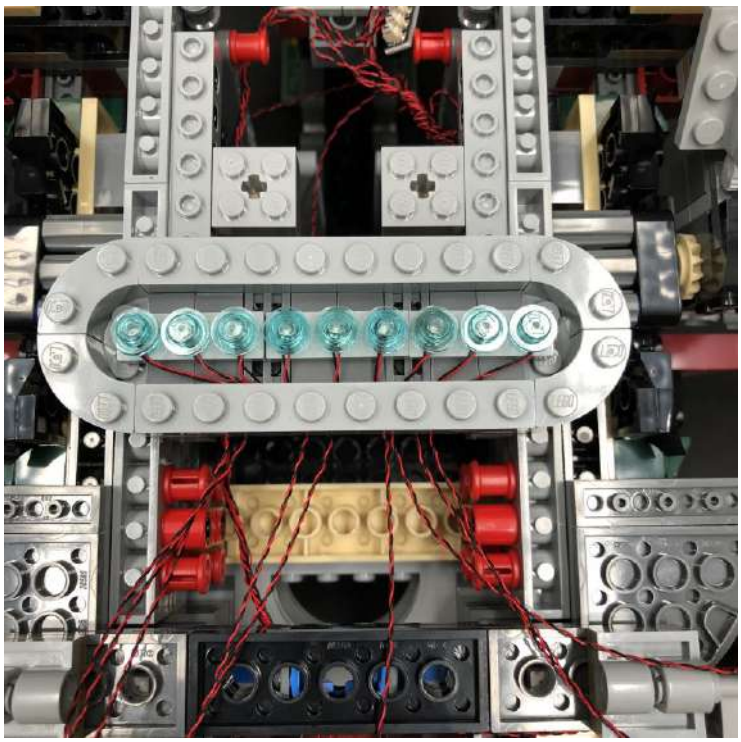




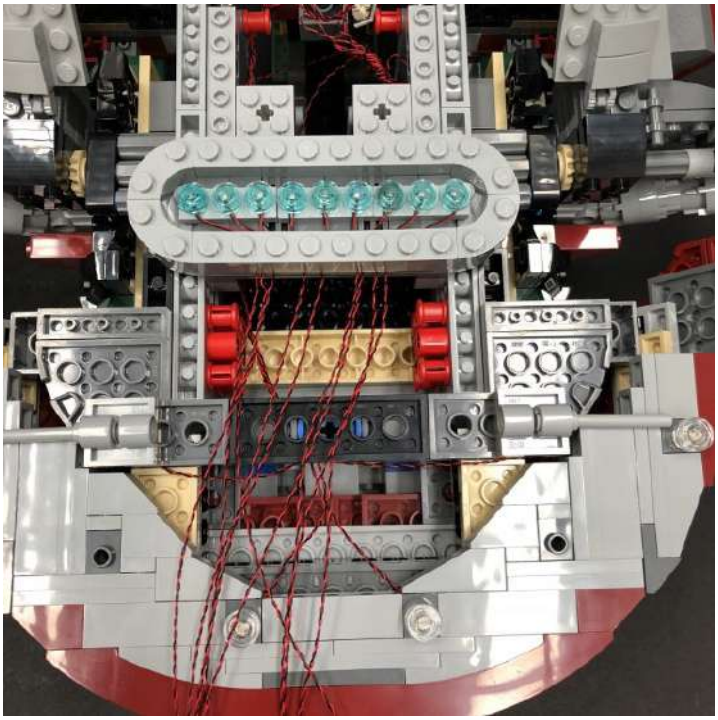
17.) Disconnect the lower 1x8 Brick and then reconnect the remaining 1x3 plate with Blue Bit Lights installed. Ensure all cables are laid in between studs before reconnecting the 1x8 brick over the top.

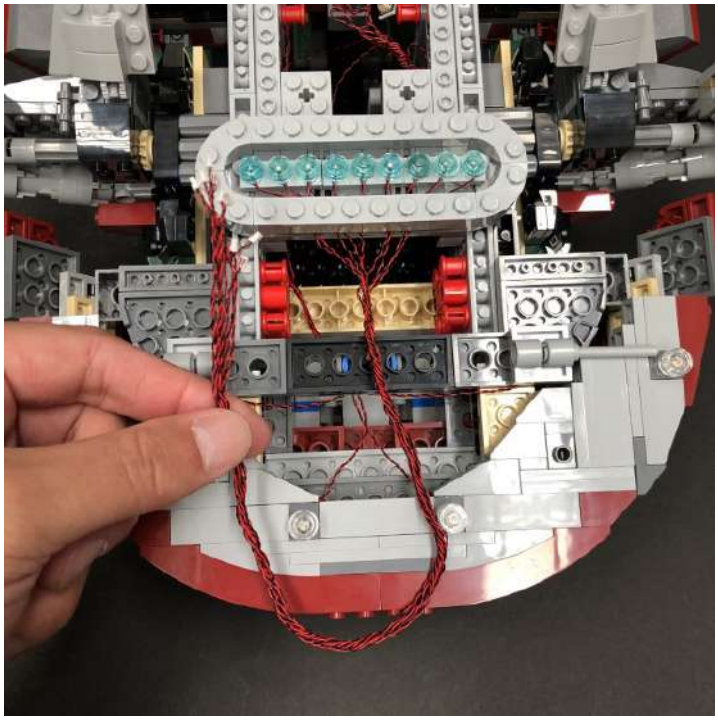




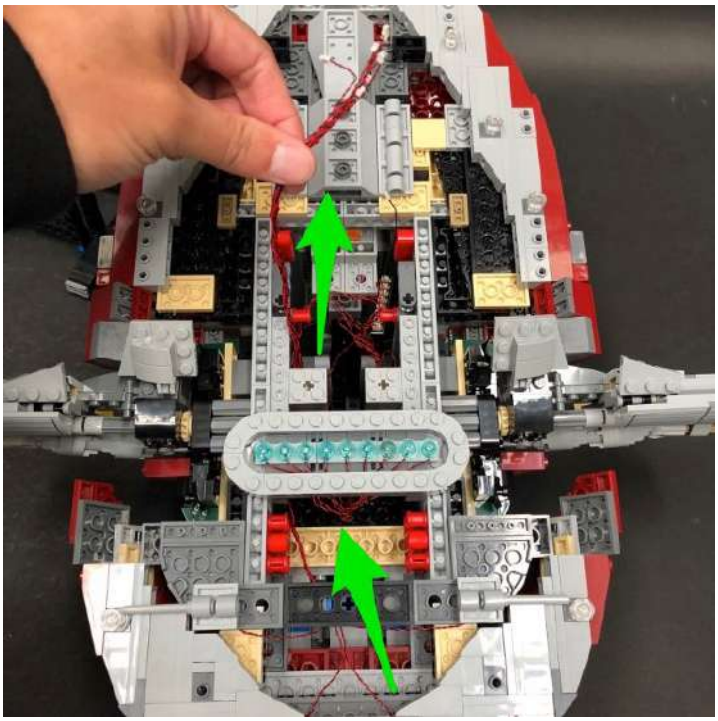


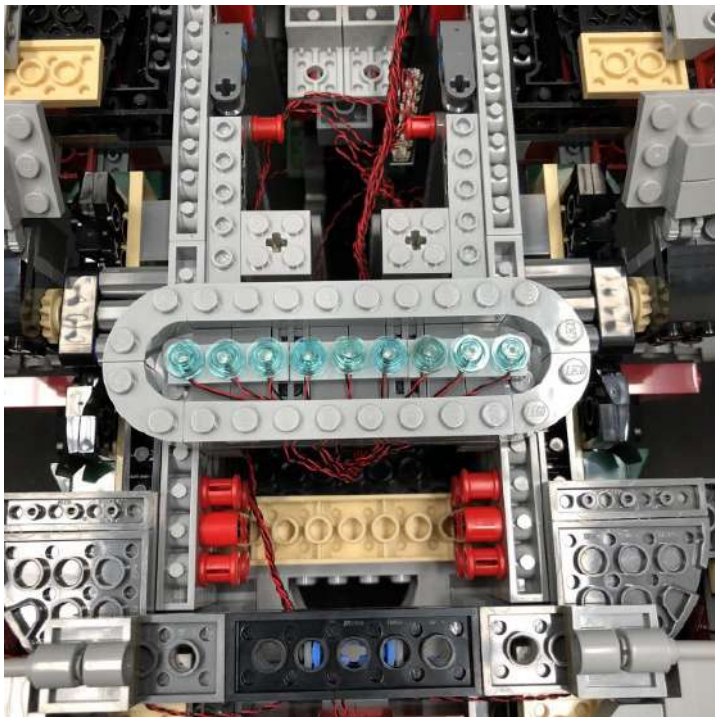
18.) Group all the Blue Bit Light cables together and then twist them around each other to form one larger cable.



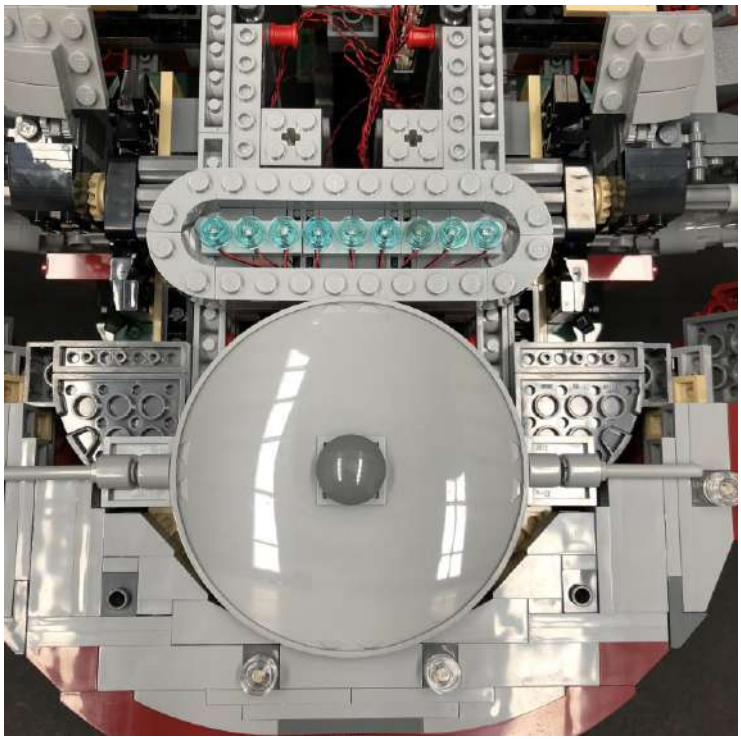


Thread the group of cables underneath the following section and then pull it out from the other side.

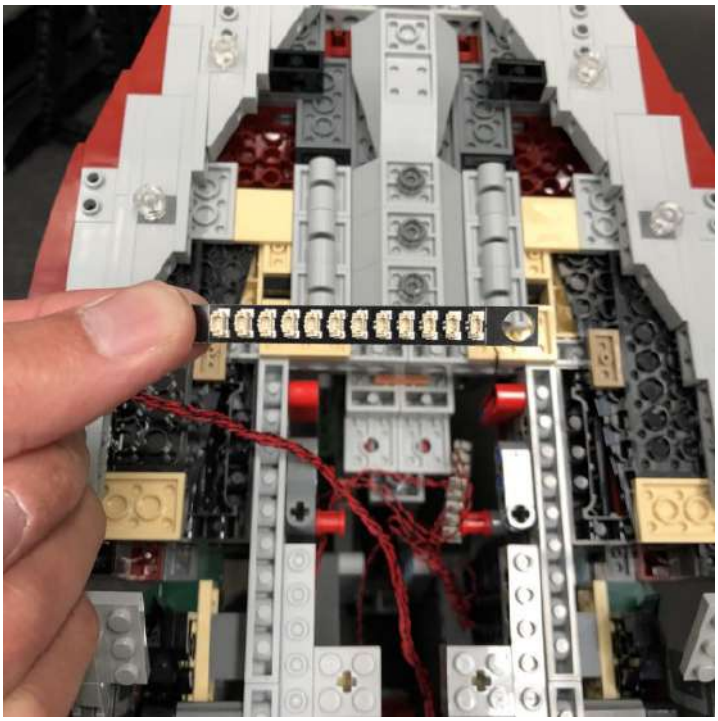


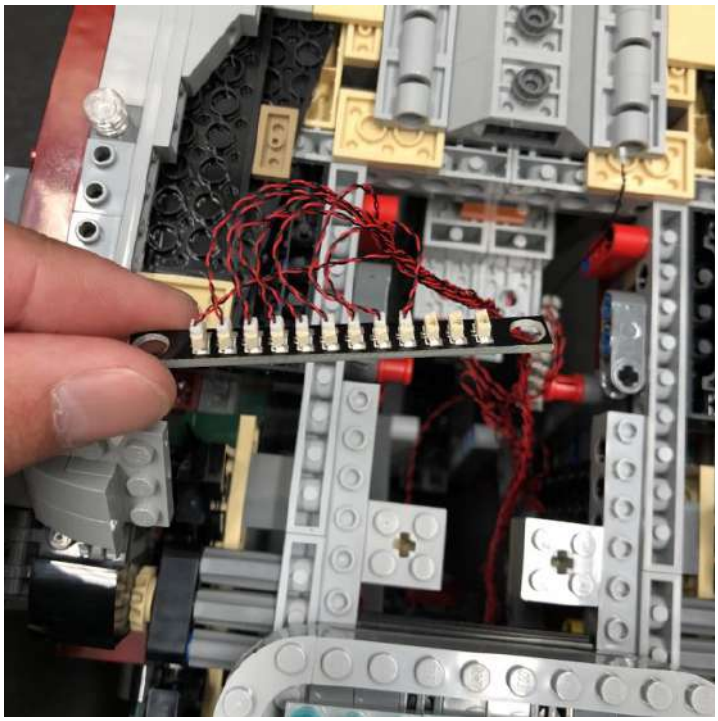


Reconnect the round dish section



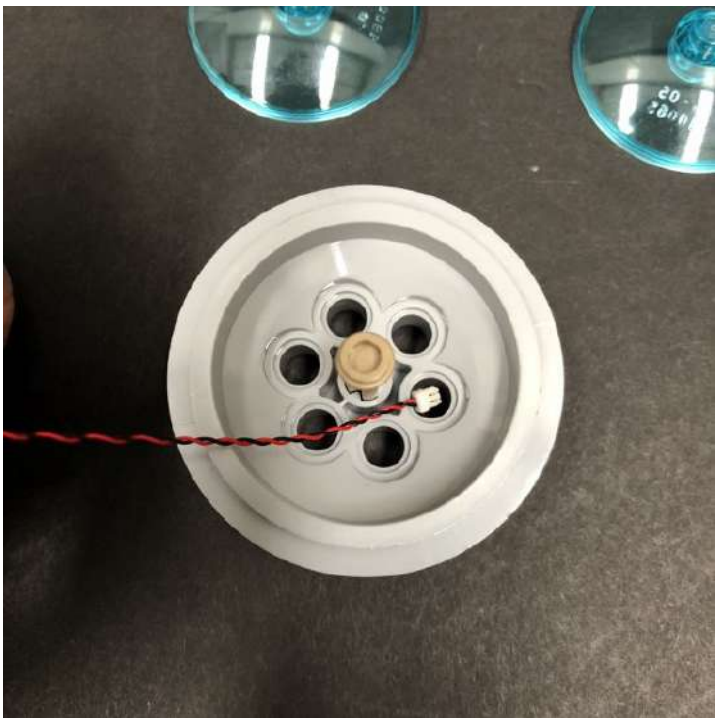
19.) Take a **12-Port Expansion Board** and then connect all nine Blue Bit Light cables to it.

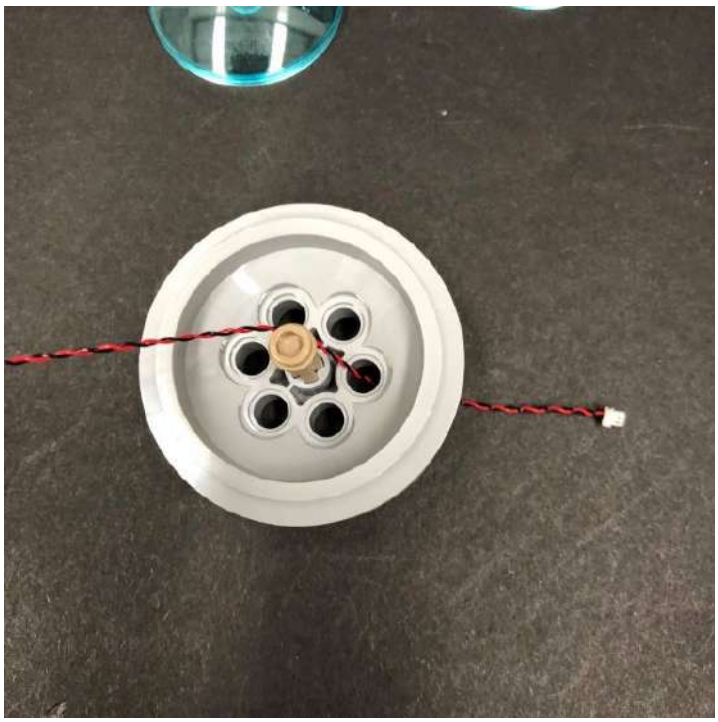




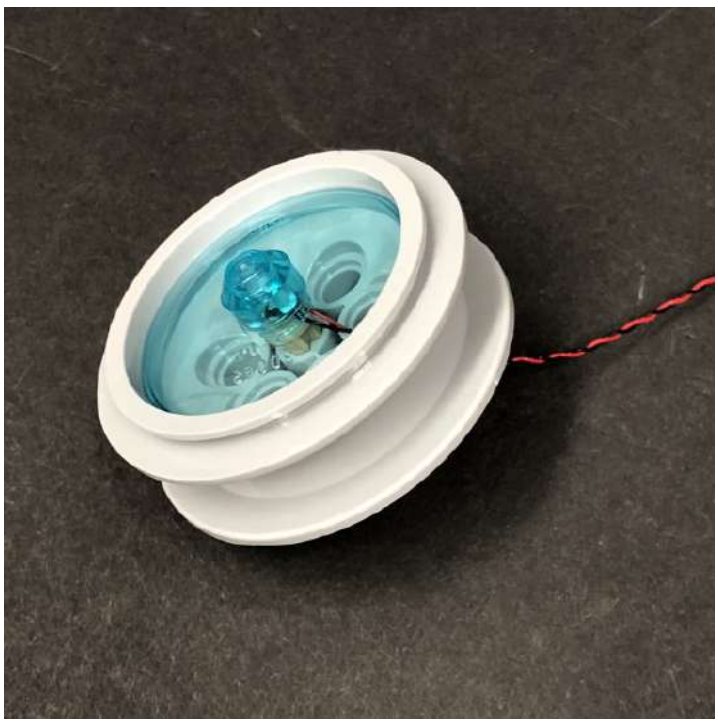
20.) Take the two blue jet sections and then push out the tan coloured technic bars to disconnect the trans light blue dish pieces.

Take a **Blue 30cm Bit Light** and thread the connector side of the cable through one of the holes of the grey piece. Thread all the way through and then place the Bit Light directly over the technic bar.



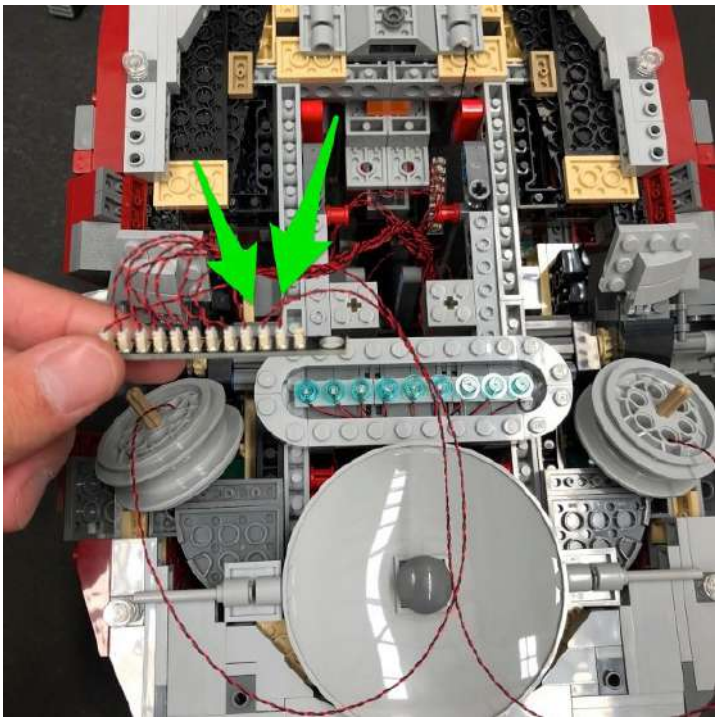


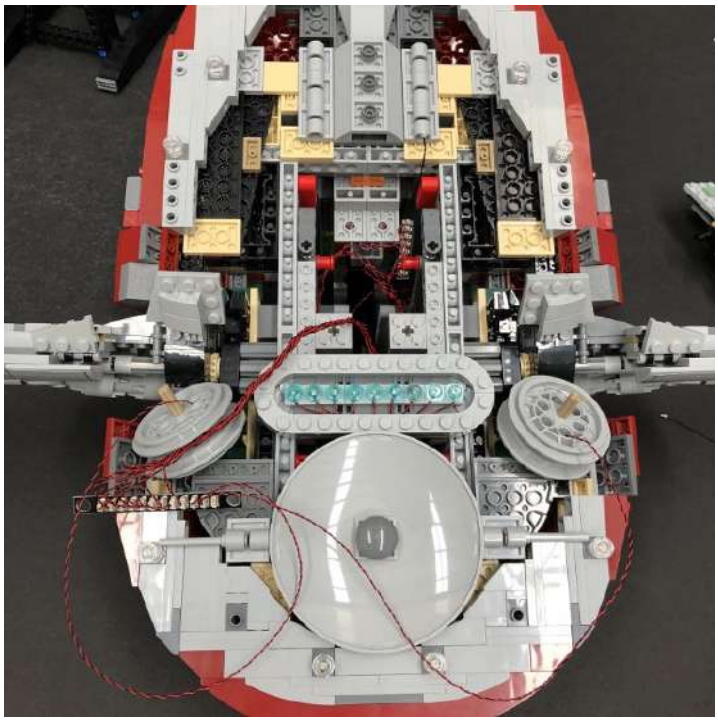
Secure the Bit Light in place by reconnecting the trans light blue dish over the top ensuring the Bit Light is directly underneath the stud.



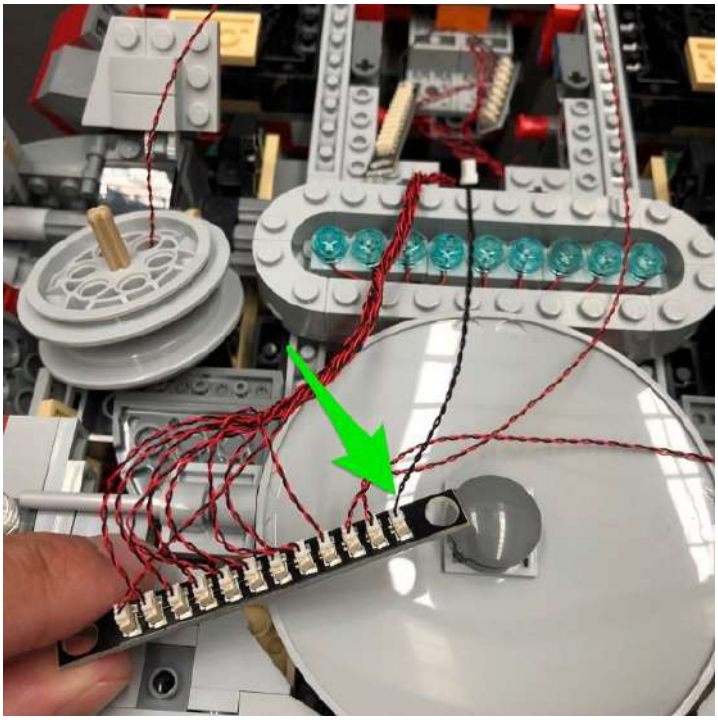
Repeat this step to install the remaining **Blue 30cm Bit Light** to the other section

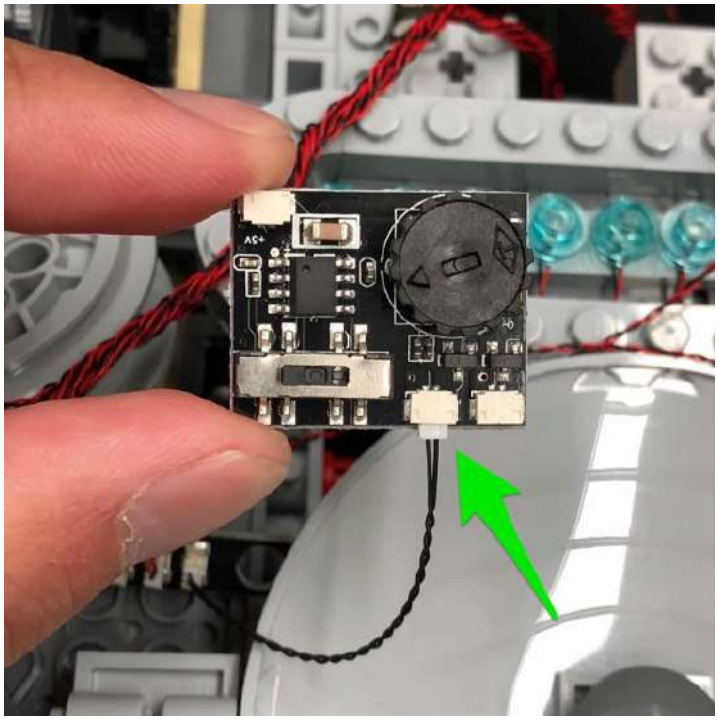
21.) Connect the two Blue Bit Light cables to the spare ports on the 12-Port Expansion Board from step 19.



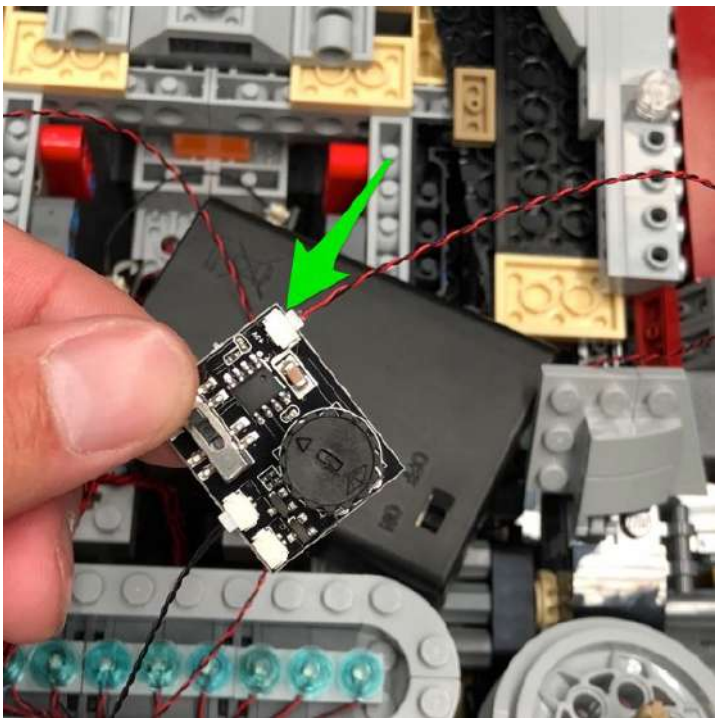


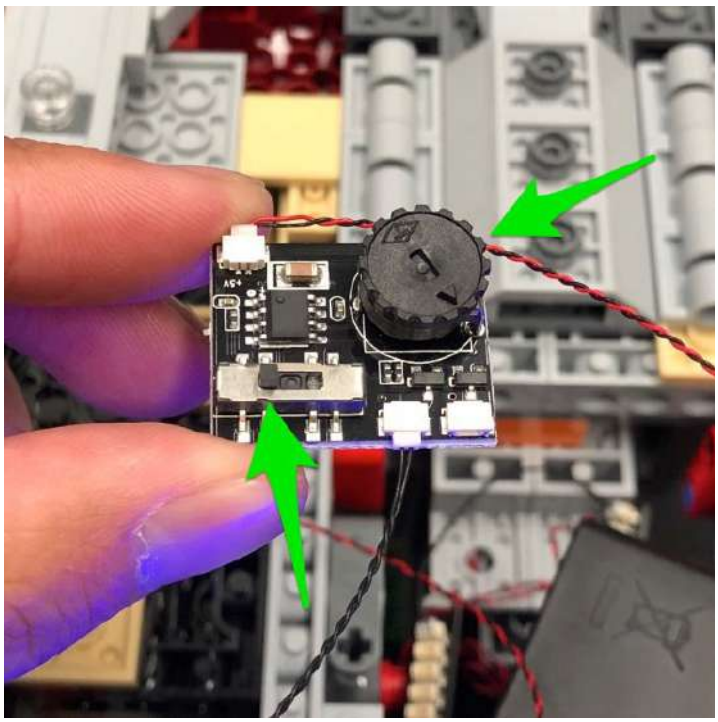
22.) Take a **5cm Connecting Cable** and connect one side to the remaining port on the 12-port Expansion Board. Connect the other side to one of the OUT ports on the **Multi Effects Board** (side with 2 ports)



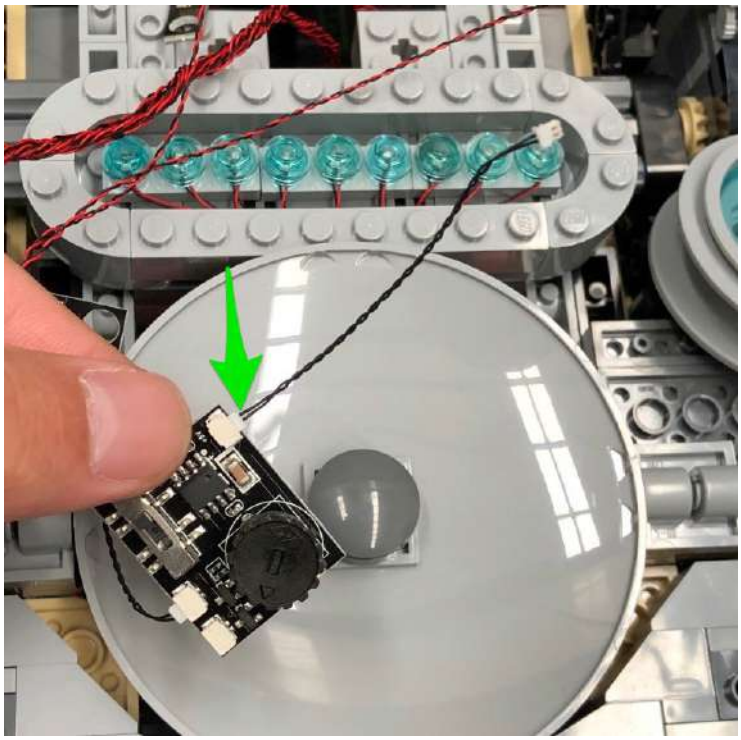


Setup and test the effects of the Multi Effects Board by connecting the AA Battery Pack to the IN port (side with 1 port). Turn 'ON' the battery pack and then set the switch to the left for the "Pulse" effect. Turn the wheel to adjust to the slowest speed. Alternatively, set the switch and adjust the speed to your desired effect.

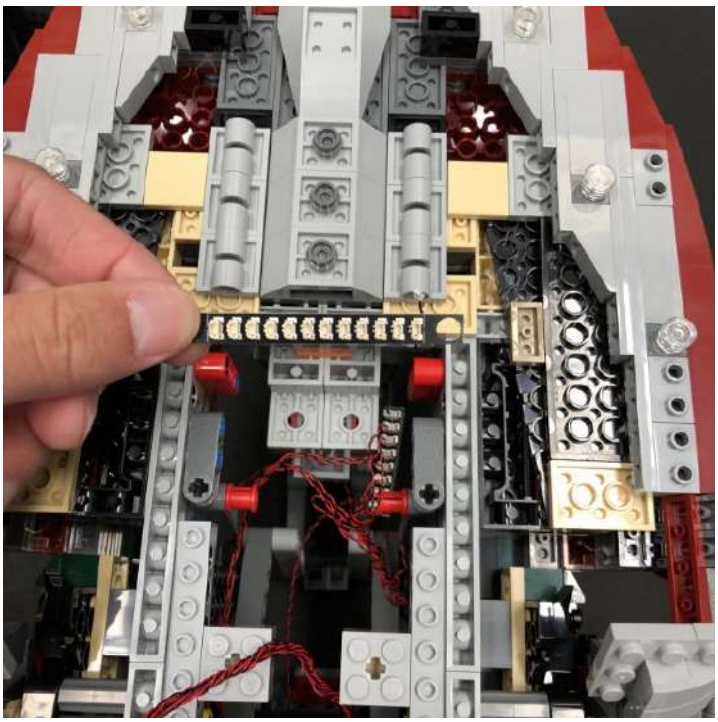


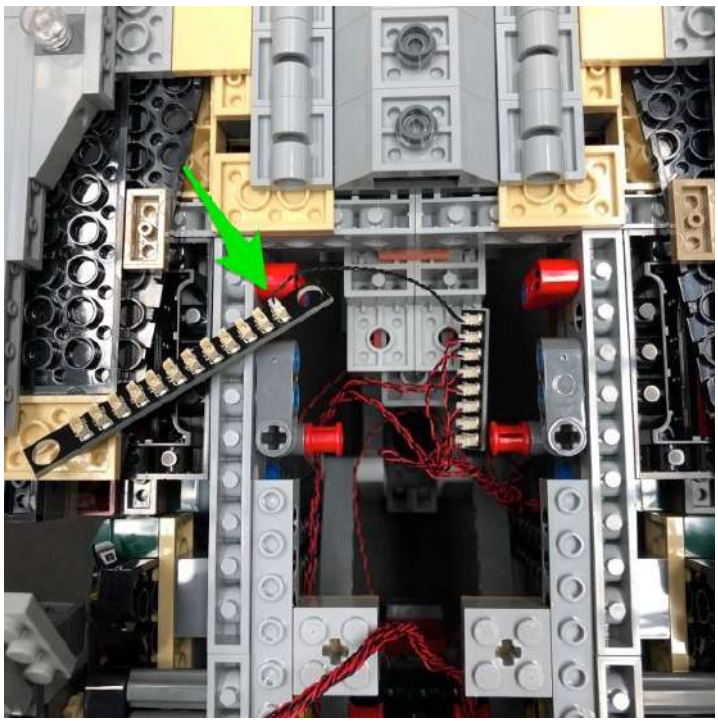


23.) Disconnect the Battery Pack and replace it with the remaining **5cm Connecting Cable.**

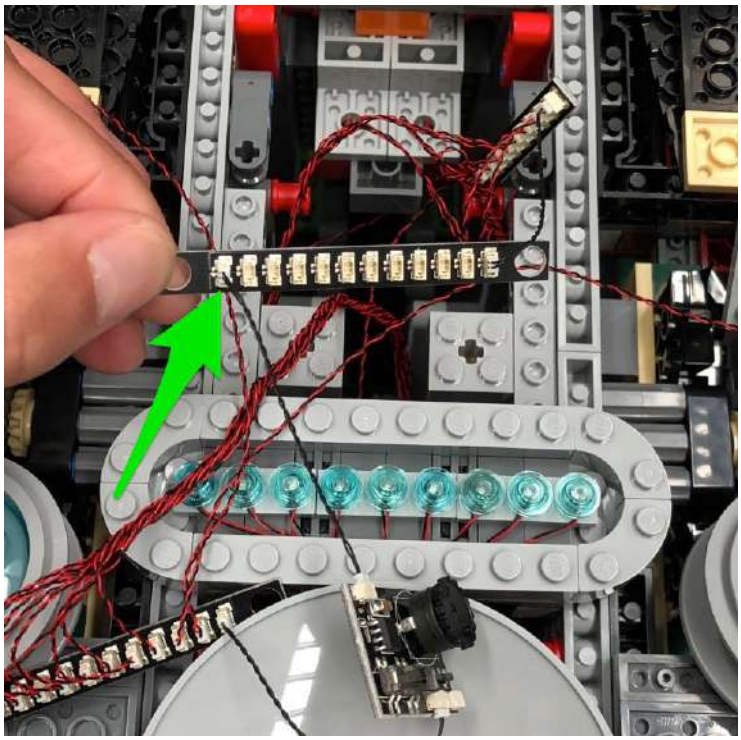


24.) Take the remaining **12-Port Expansion Board** and then connect to the far right port, the other end of the 5cm cable from the 8-port expansion board from step 7.



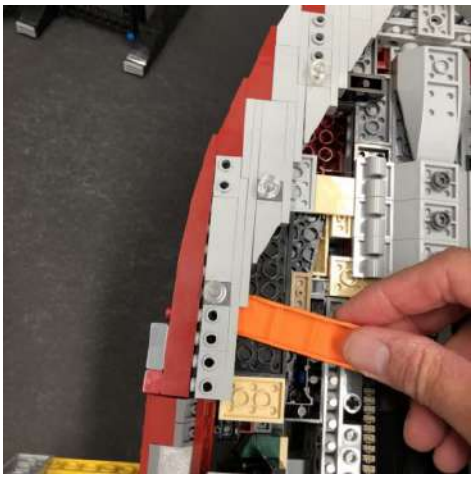


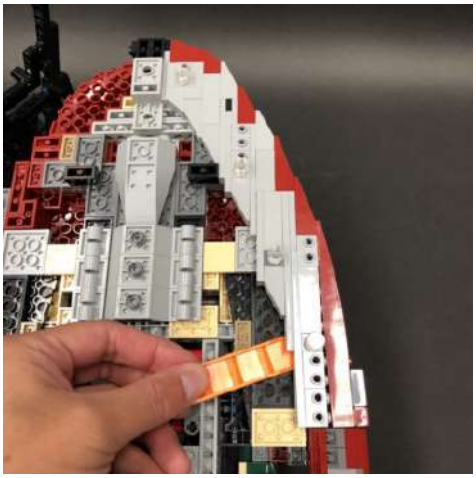
25.) Connect the other side of the 5cm connecting cable from the multi effects board to the far left port on the new 12-Port Expansion Board

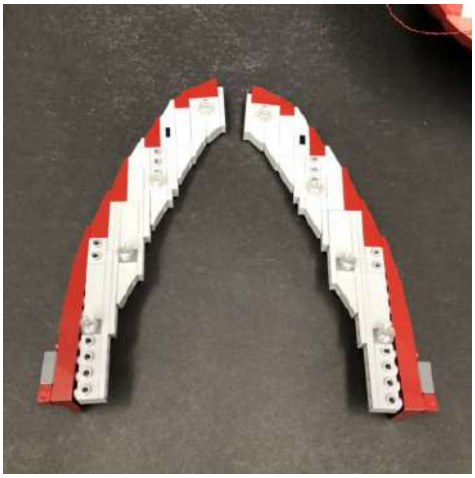


Set everything aside for now and proceed to the next step.

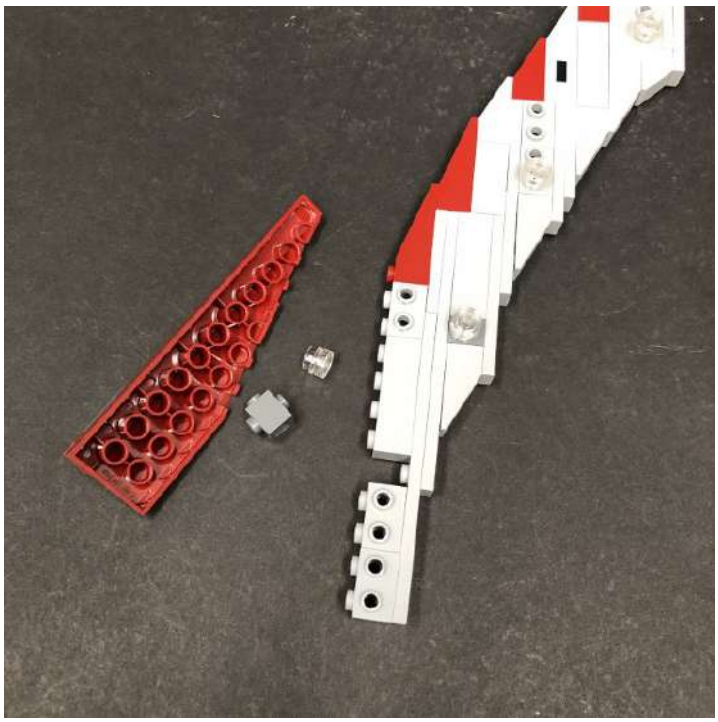
26.) We will now install the remaining lights to the top of Slave 1. Start by disconnecting the outer left and right sections using the LEGO removal tool



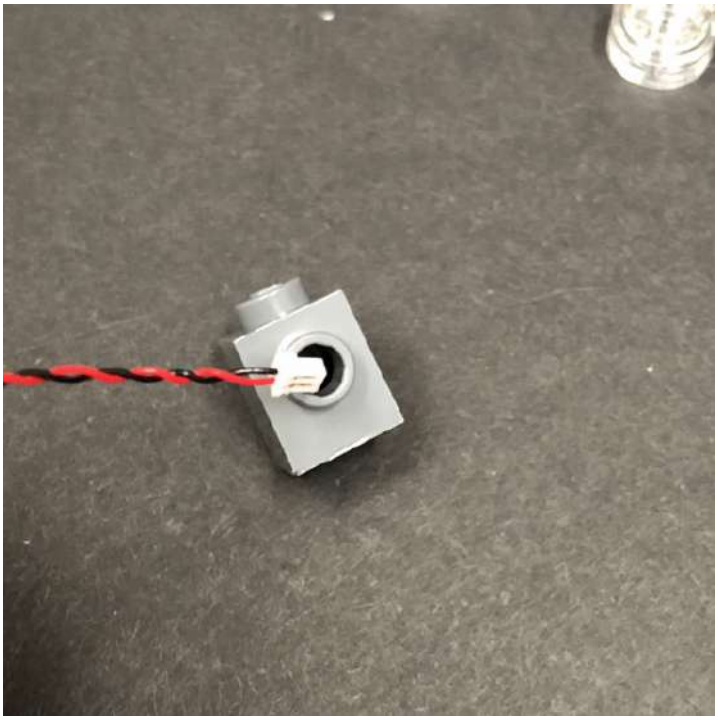


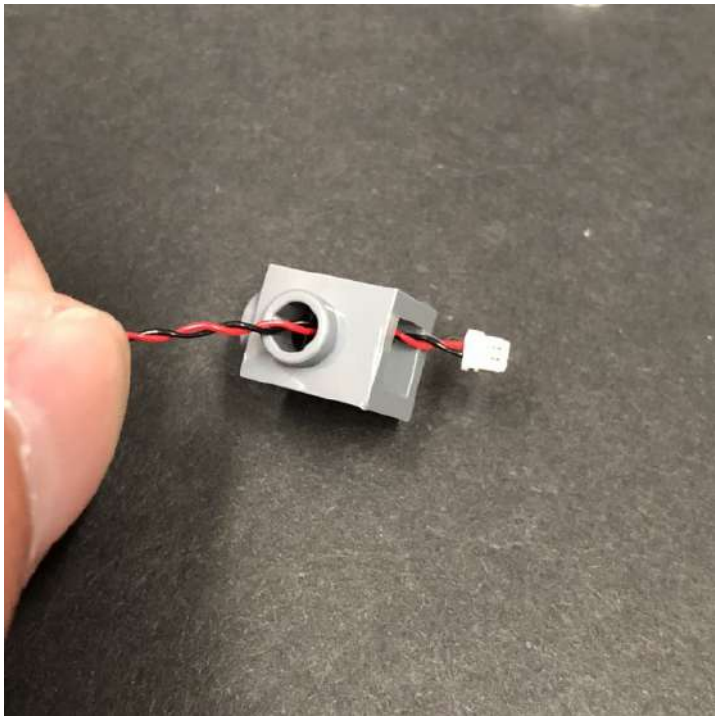


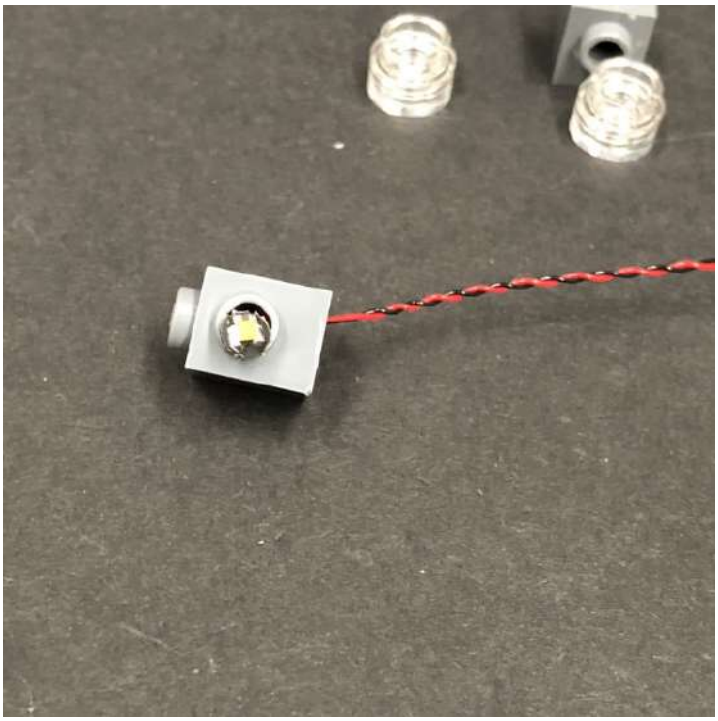
27.) Take the left section and then disassemble the following section:

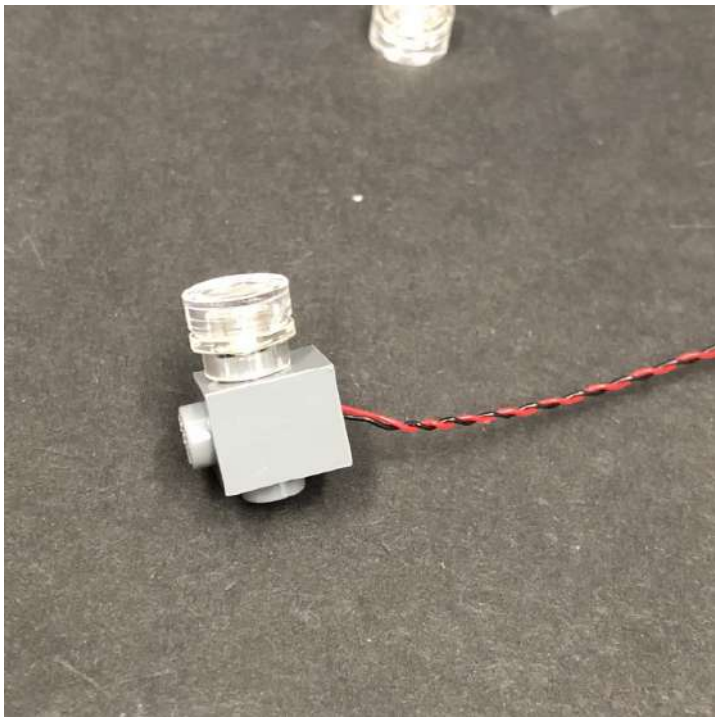


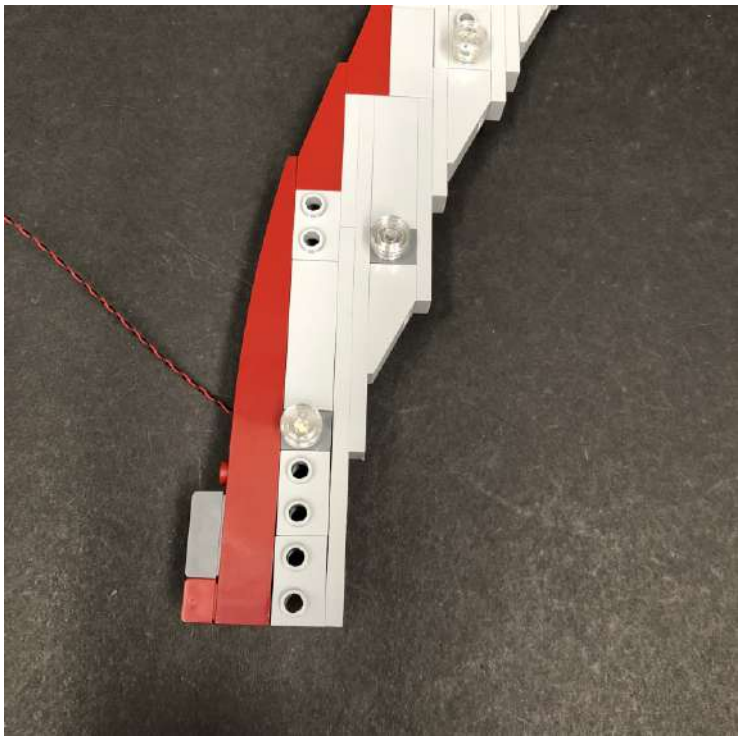
Install a **White 30cm Bit Light** to the dark grey brick using the same method as previously used for the lower lights then reconnect this section to the rest of the left section



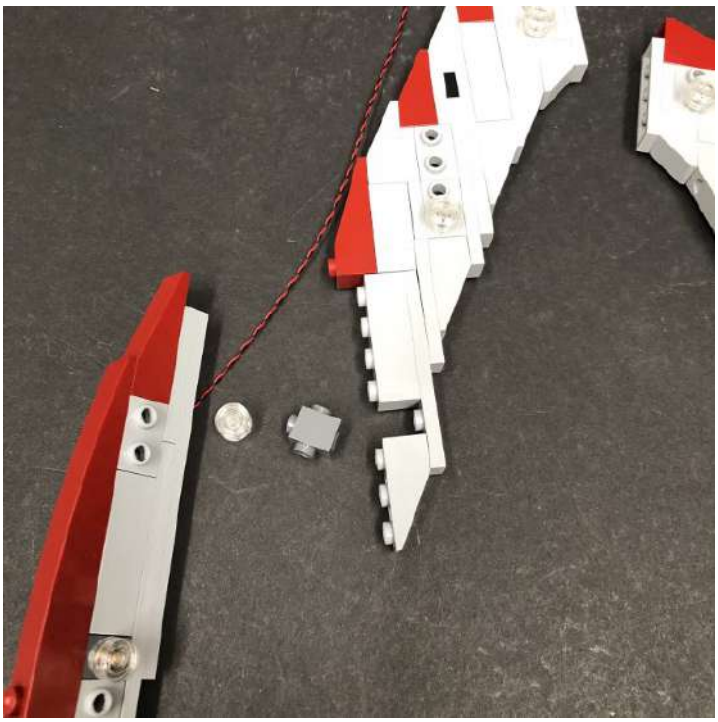


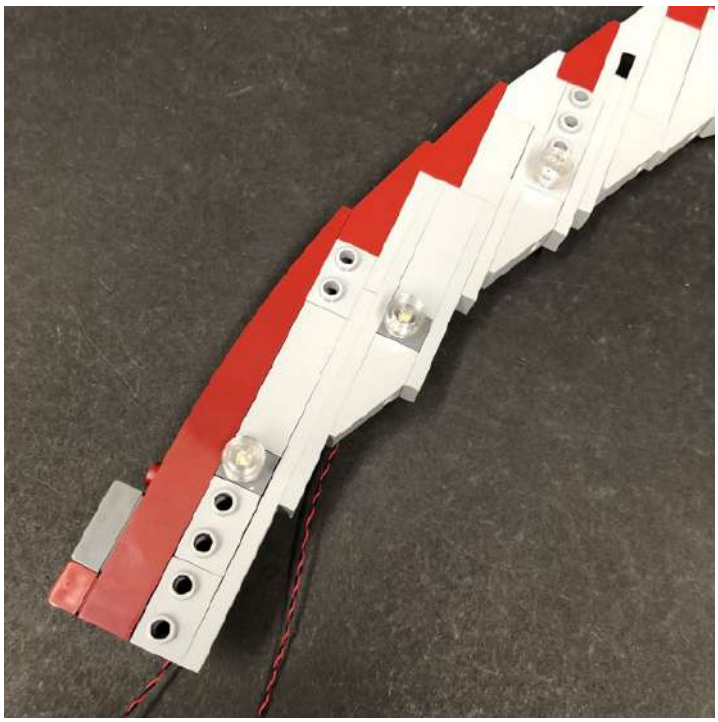




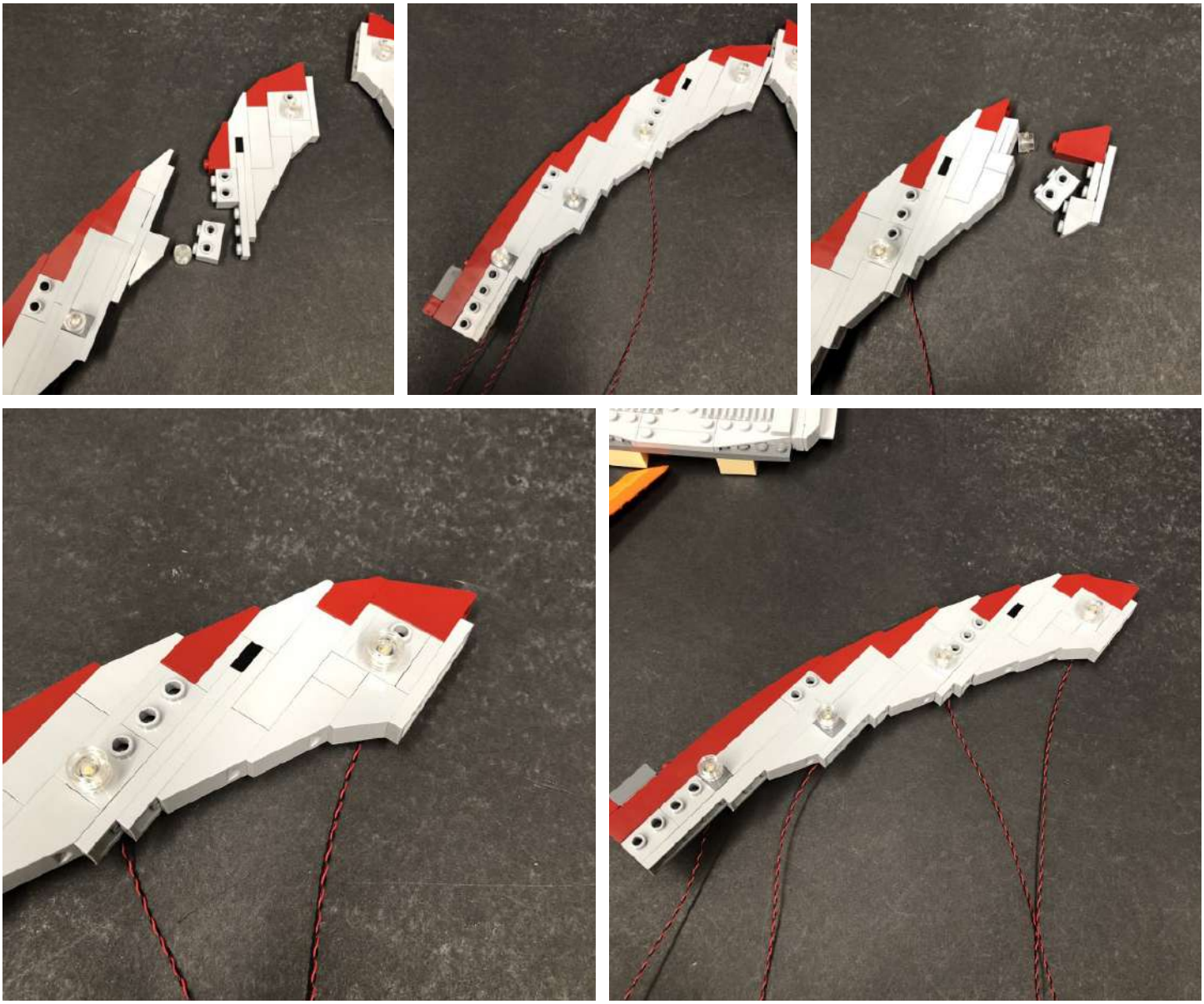


28.) Move onto the next section by disconnecting and disassembling pieces. Install another **White 30cm Bit Light** using the same method again.

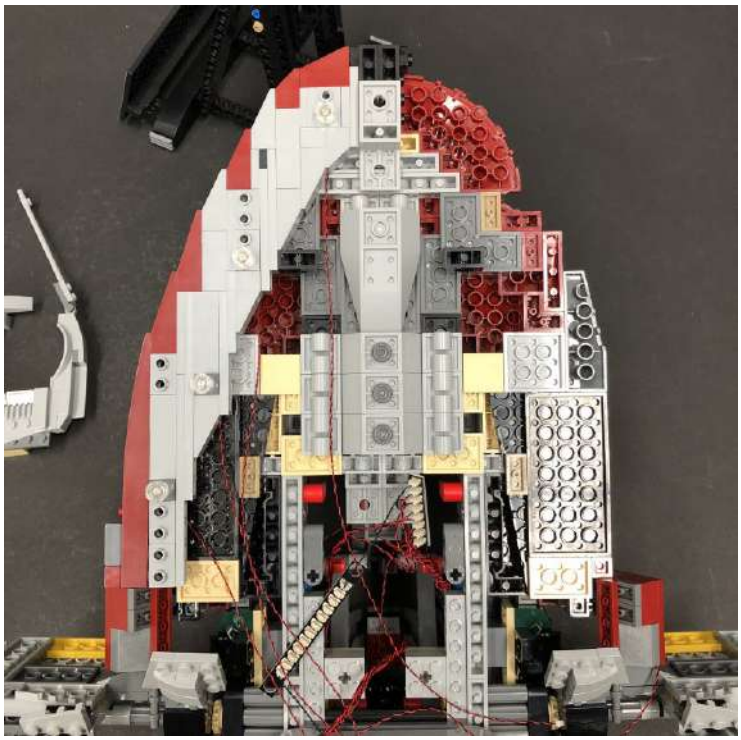


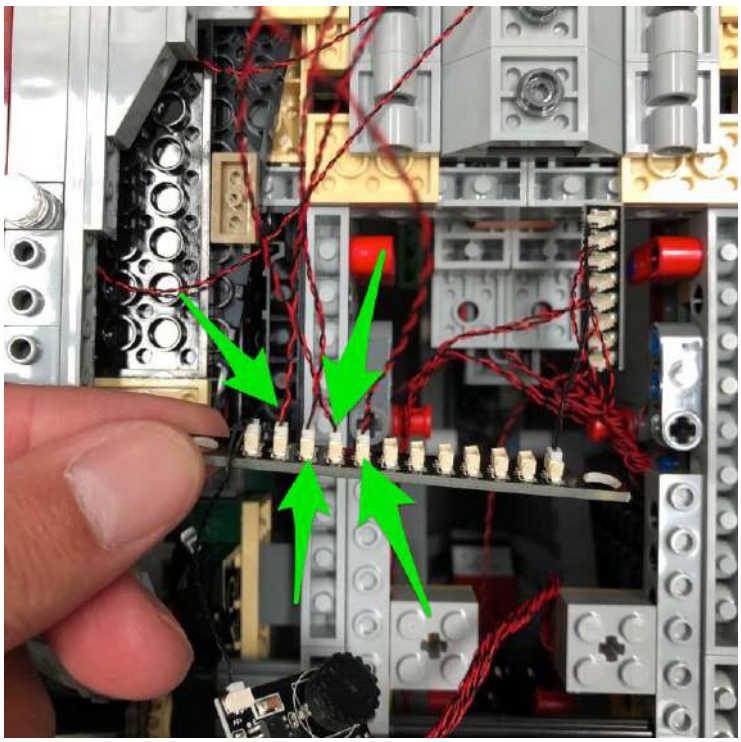


29.) Repeat this process again to install another **2x White 30cm Bit Lights** to the remaining two lights in this left section.

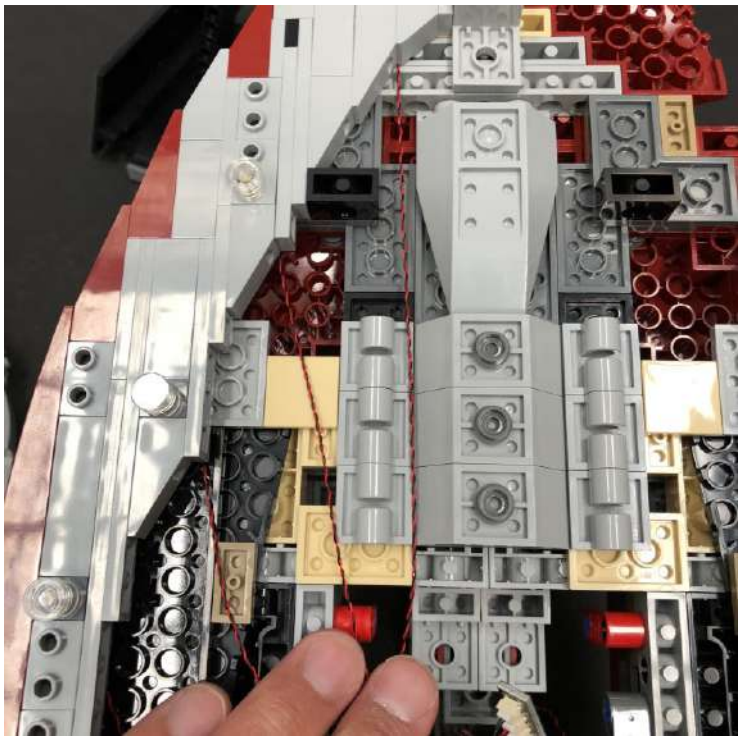


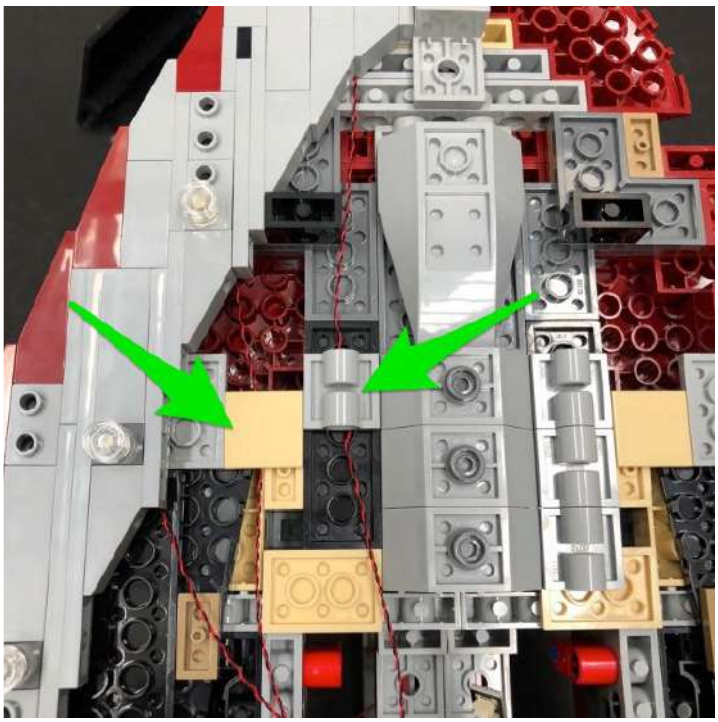
30.) Reconnect this main left section back to Slave 1 and then connect all four Bit Light cables to the 12-Port Expansion Board below

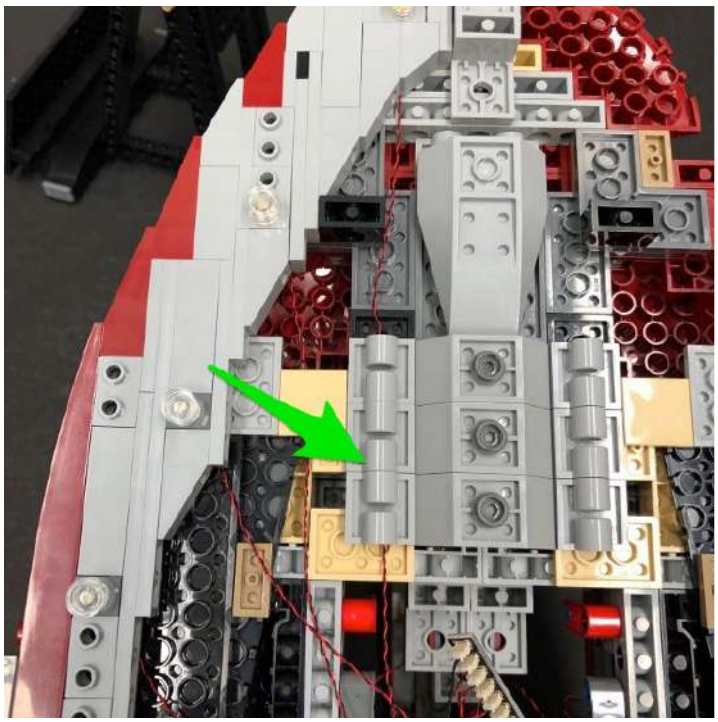




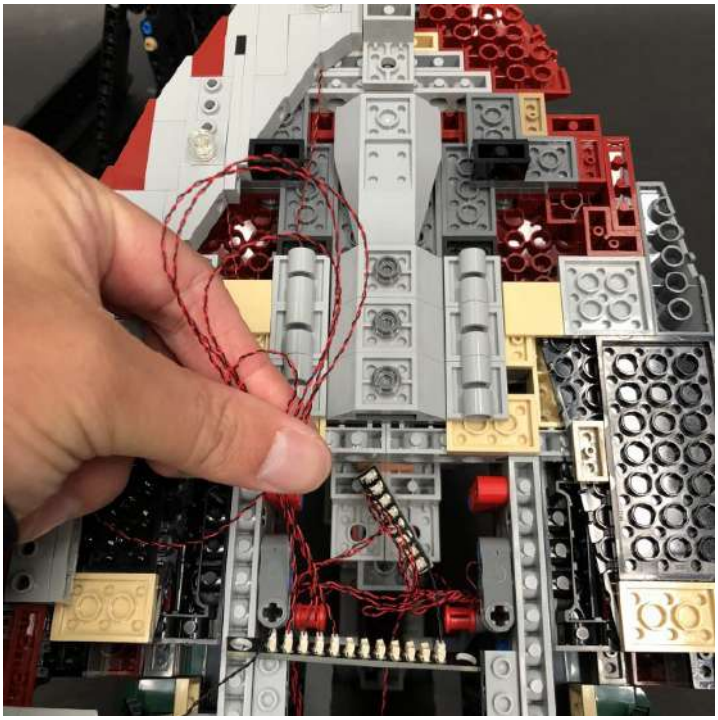
30.) Lay the two right cables underneath the following pieces ensuring they are laid in between studs

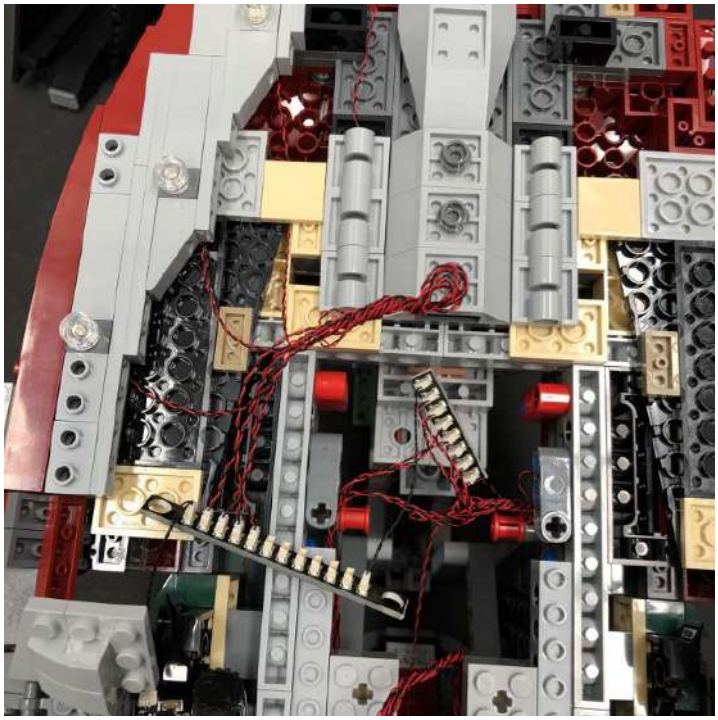




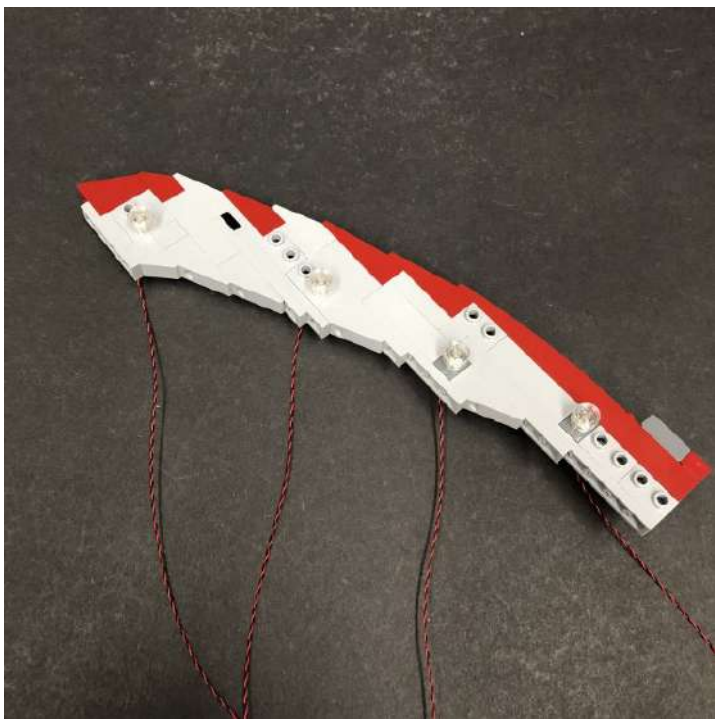


Neaten up cabling by grouping all four cables together and twisting them around each other as per below.

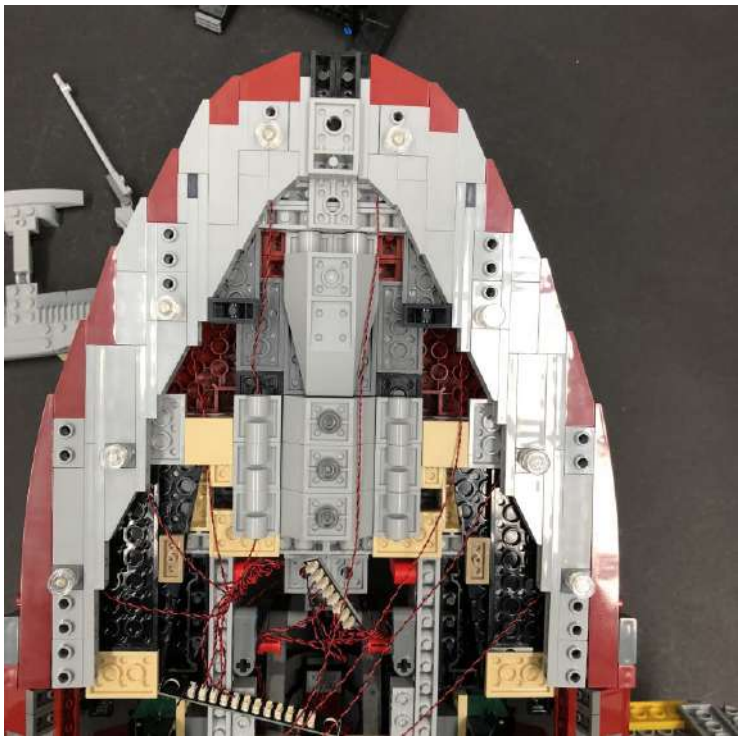


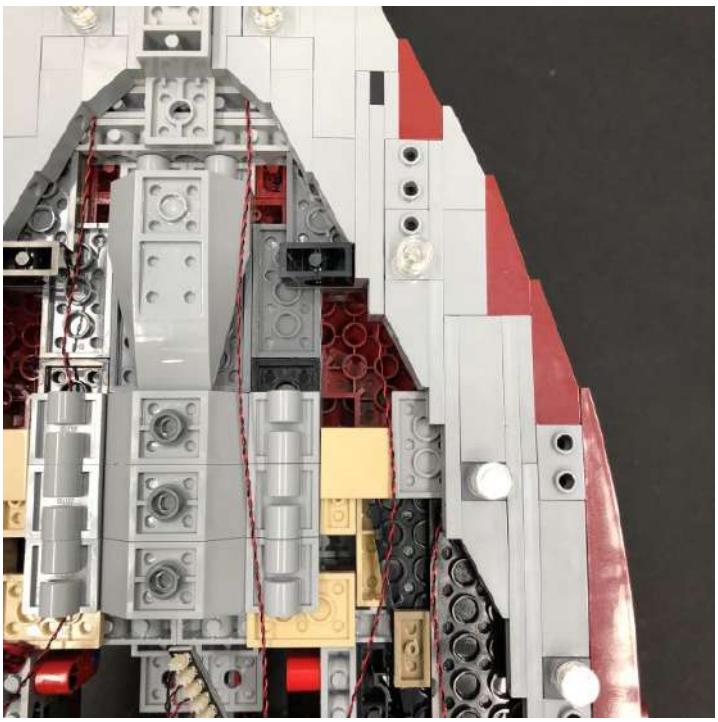


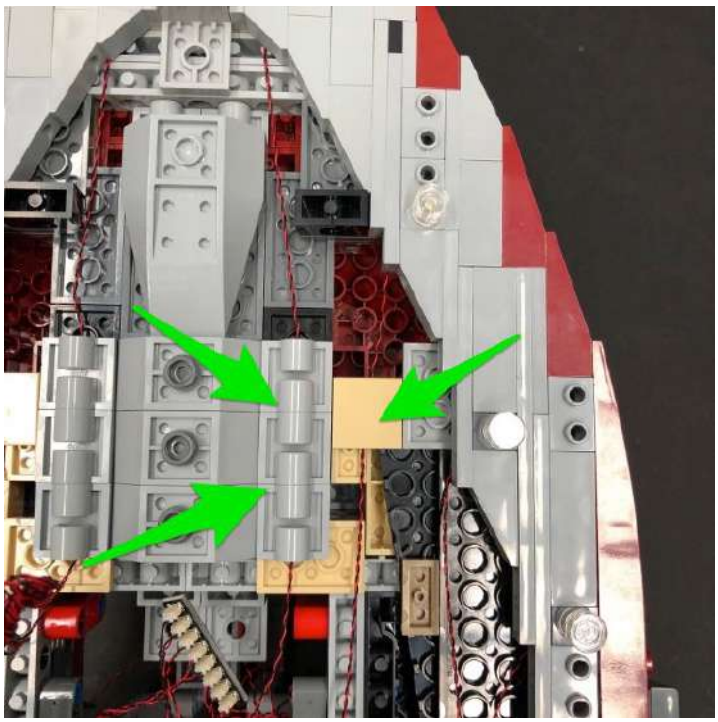
31.) Repeat steps 27–29 to install the remaining **4x White 30cm Bit Lights** to the right side.



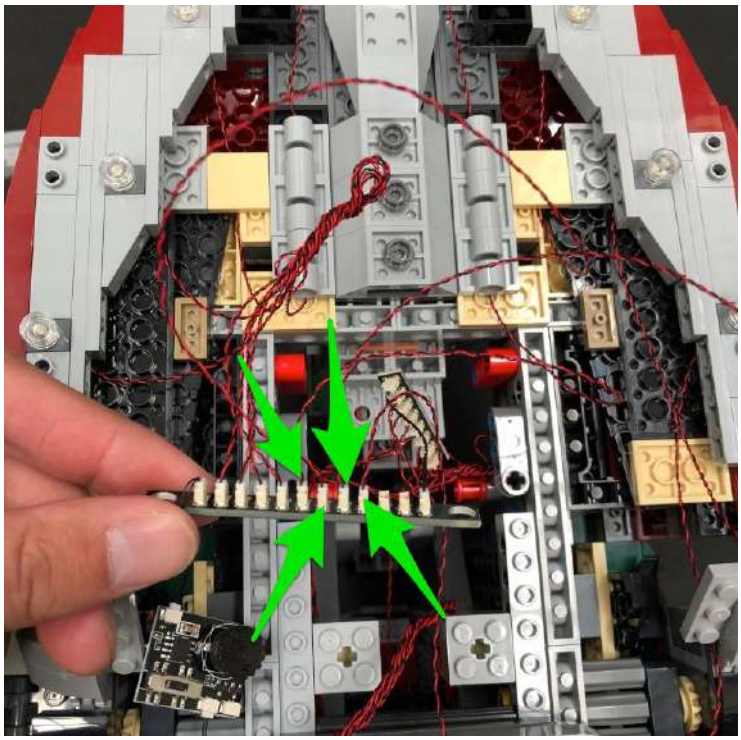
Reconnect the right section back to Save 1 and then lay cables underneath the following pieces again.

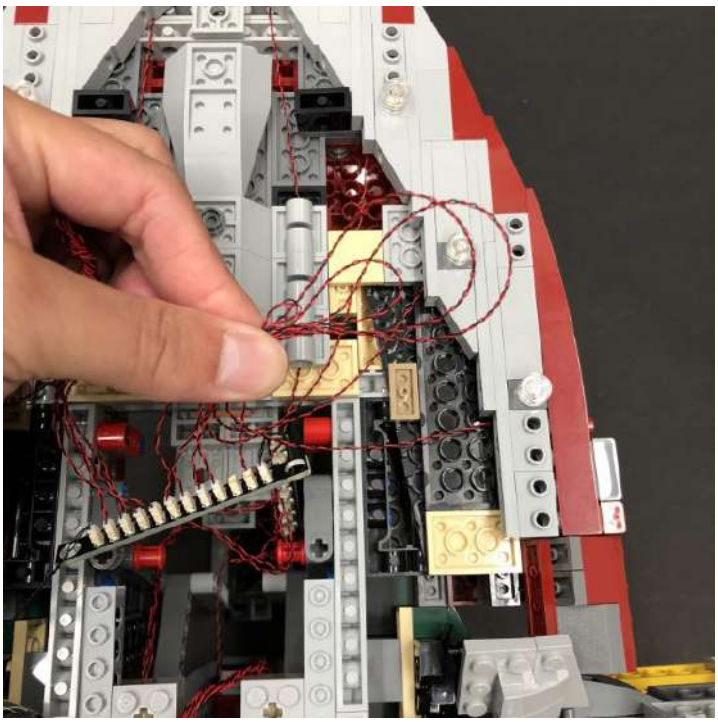


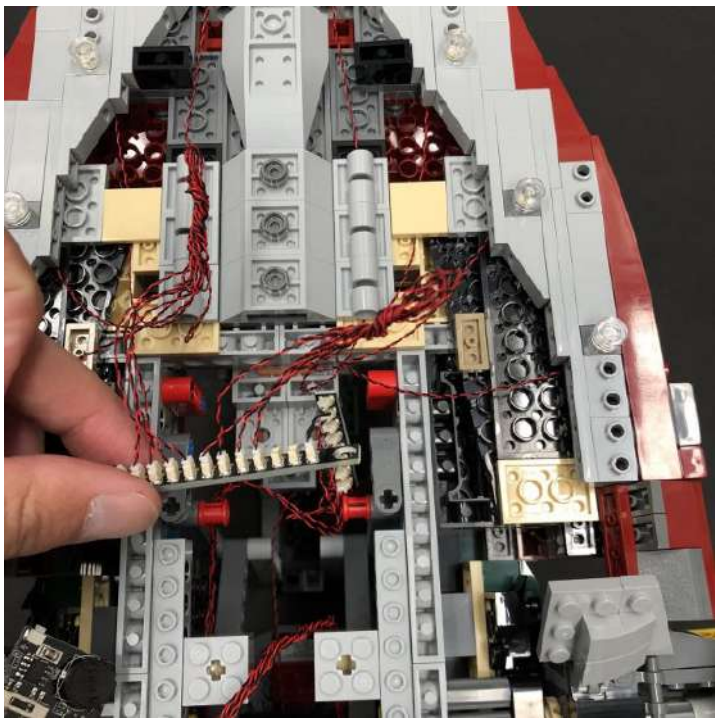




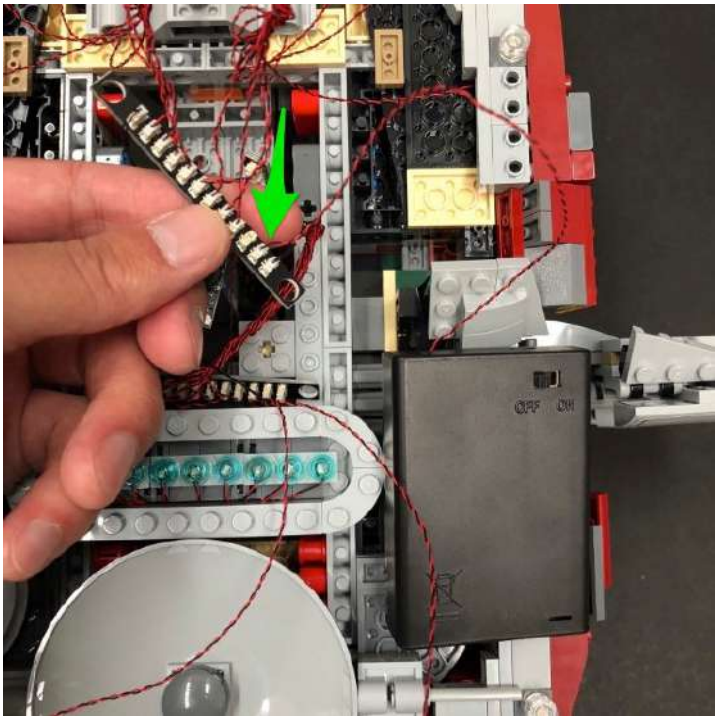
32.) Connect the four bit light cables from the right side to the next available ports on the 12-port expansion board then neaten up cabling by grouping and twisting the cables together.

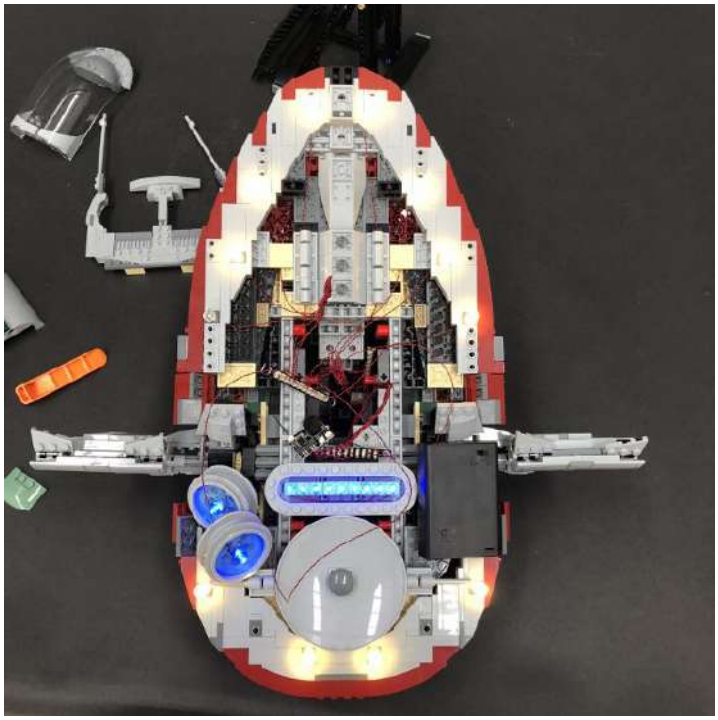




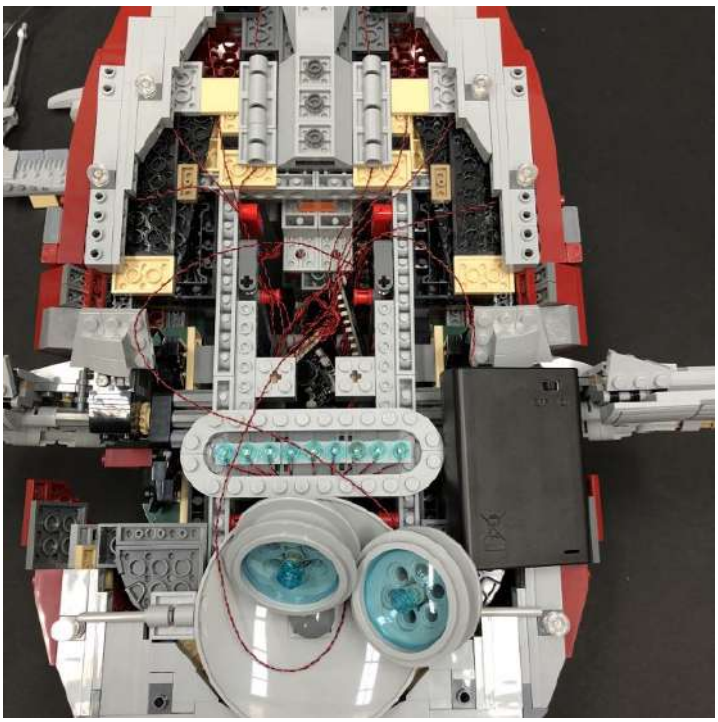


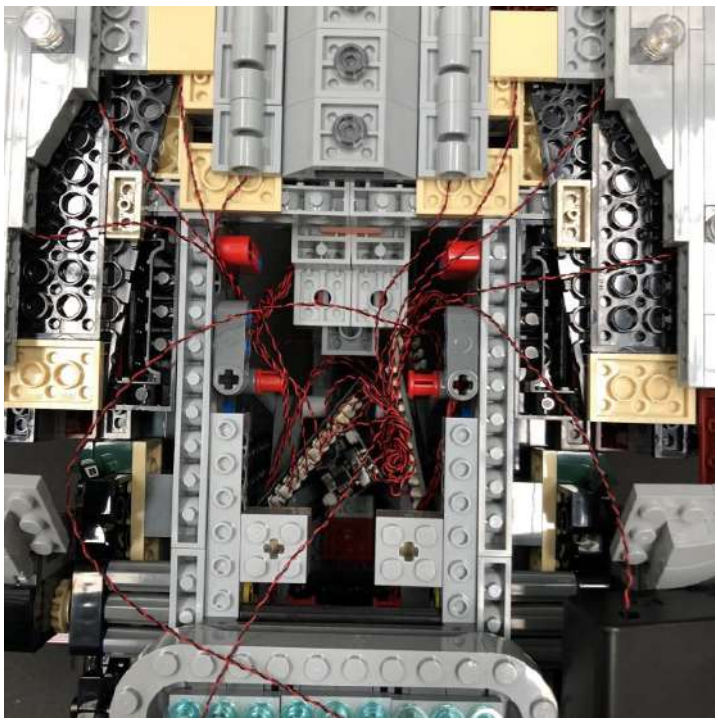
33.) Take the AA Battery Pack and connect the cable to one of the ports on the 12-port Expansion Board. Turn the power ‘ON’ to verify all lights are working OK

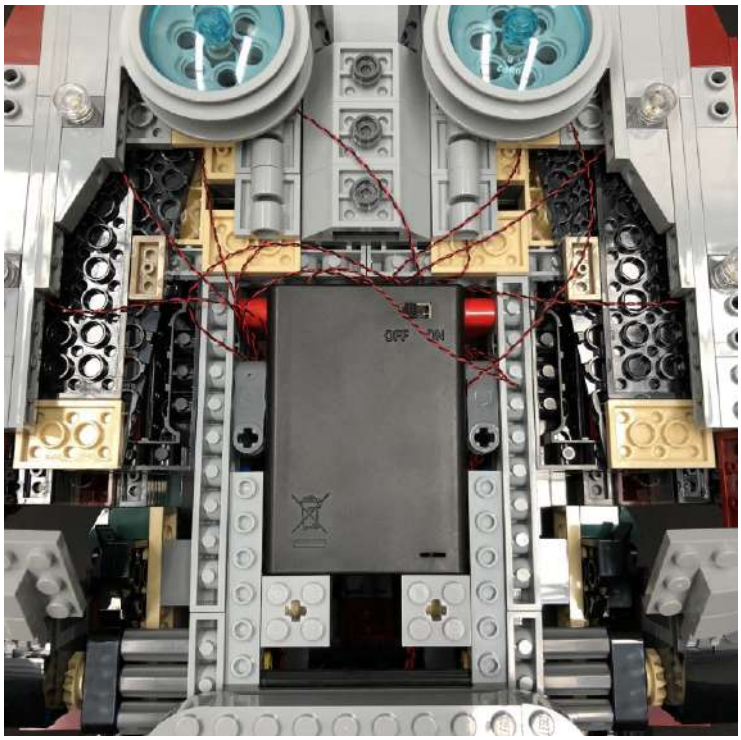




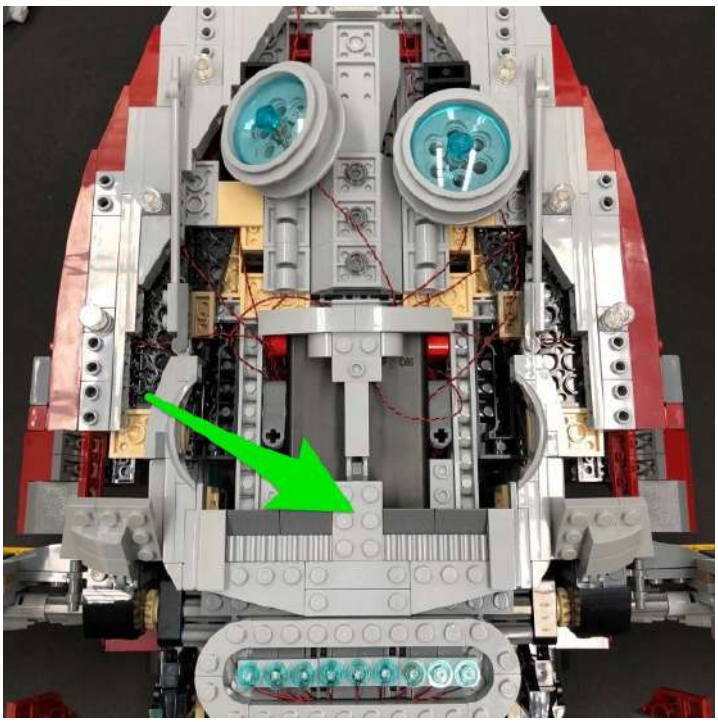
34.) Tuck all the components (except for the two round blue jet light cables) neatly into the middle section, then push into the space, the AA Battery Pack. It should fit neatly inside as per below

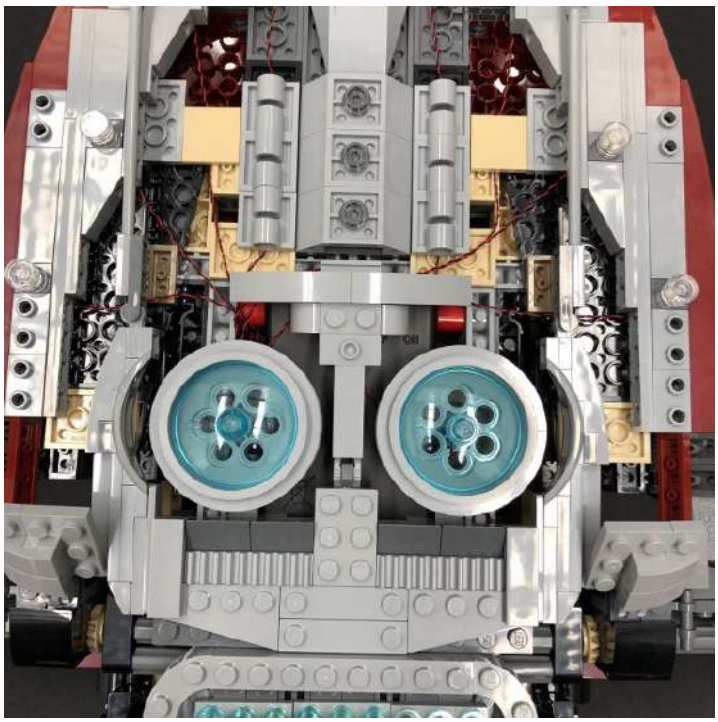




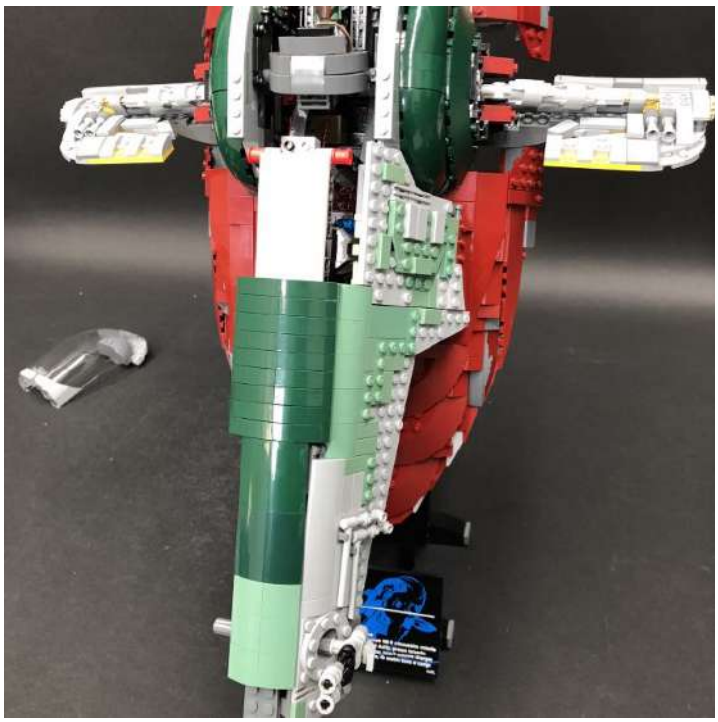


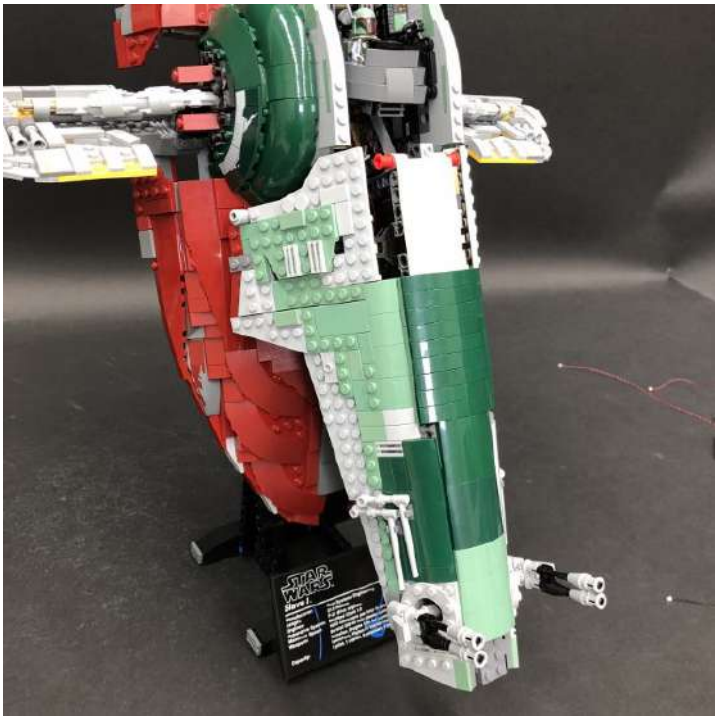
35.) Reconnect the remaining middle section and then neatly tuck in the cables from the two outer blue jet sections before reconnecting them back into place.

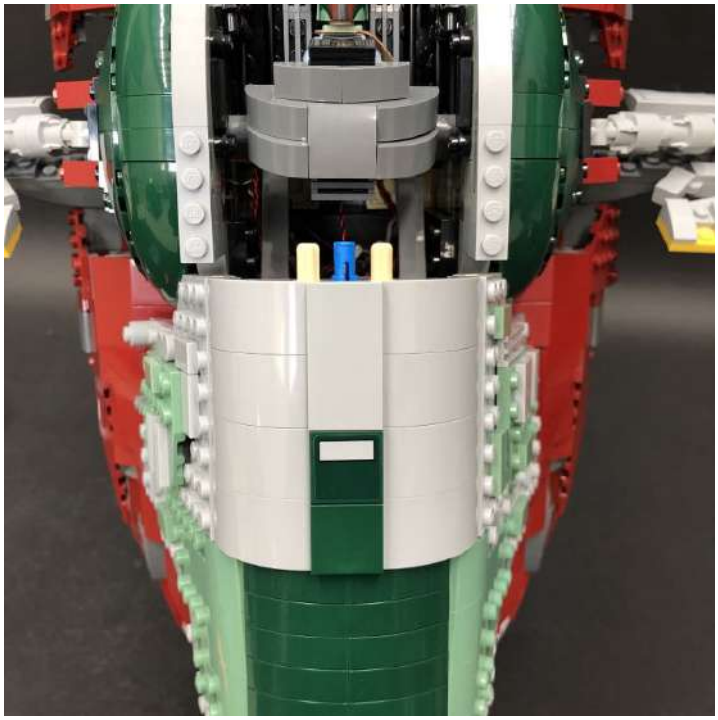




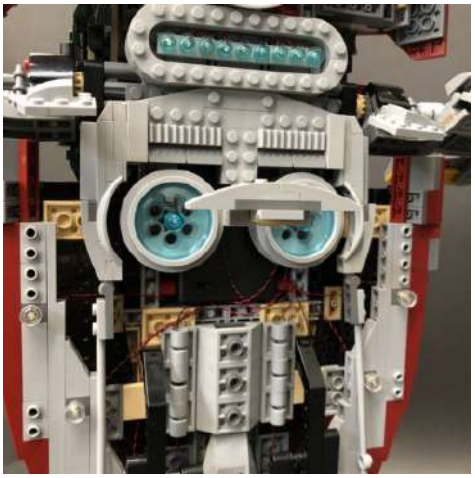
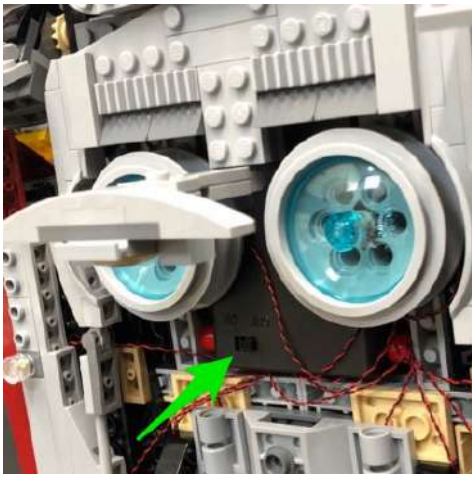
36.) Turn Slave 1 around and then reconnect all the remaining external sections starting with the right and left sides, followed by the middle, then the window section.







To access the battery pack, simply lift up the following section underneath Slave 1.

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This finally completes installation of the Star Wars Slave 1 Light Kit.

We Thank YOU for purchasing this Light Kit!

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