

Package contents:

Socket 4 x 1

Socket 12 x 1

lamp grain white light 15CM x 8

lamp grain red light 15CM x 2

LED soft light strip warm light x 2

LED soft light strip Blue x 4

cable 5CM x 1

cable 15CM x 1

cable 30CM x 3

cable 50CM x 2

USB port 50CM x 1

Battery box AA(USB port) x 1

Building block parts

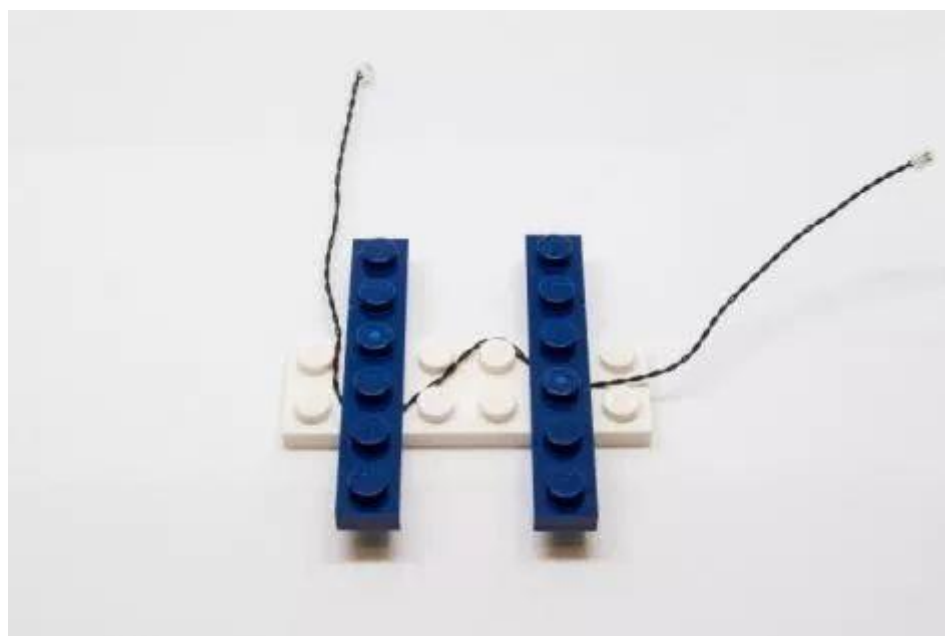
Precautions (The pictures in this paragraph are illustrative and not part of this set):

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.



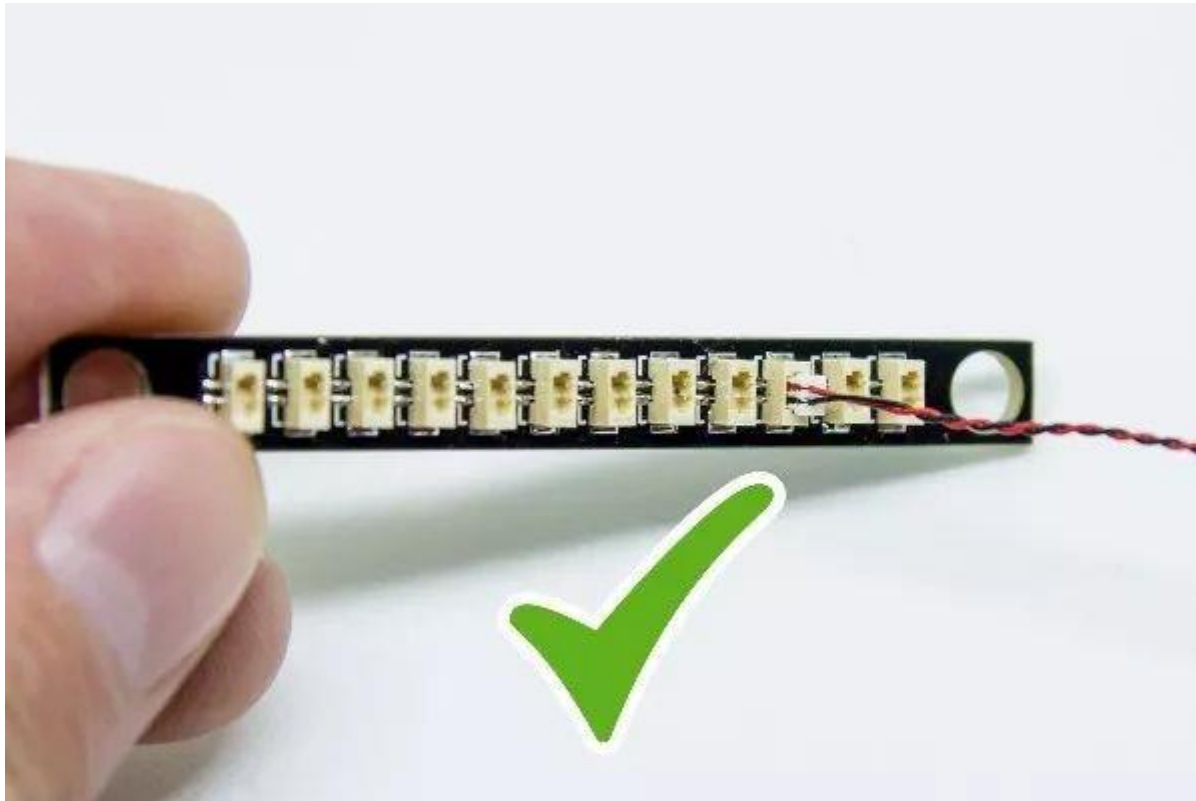


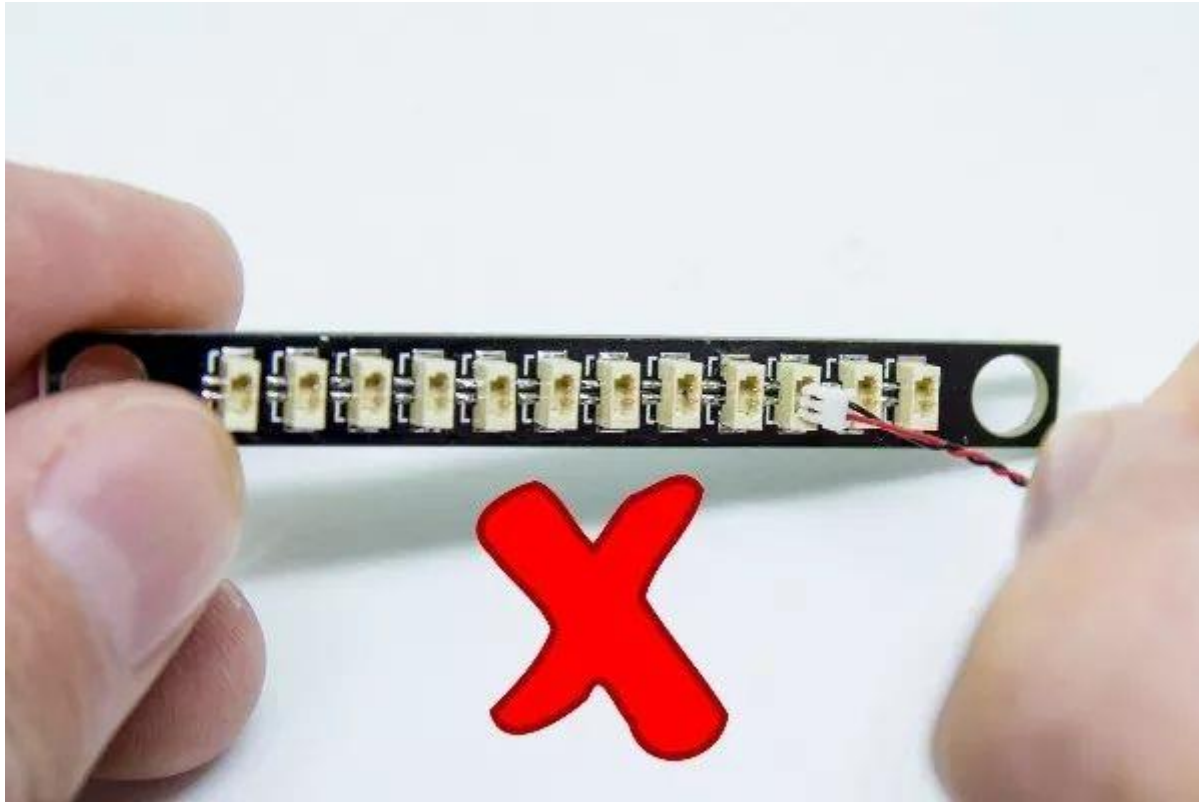


Link the wire socket to the outlet

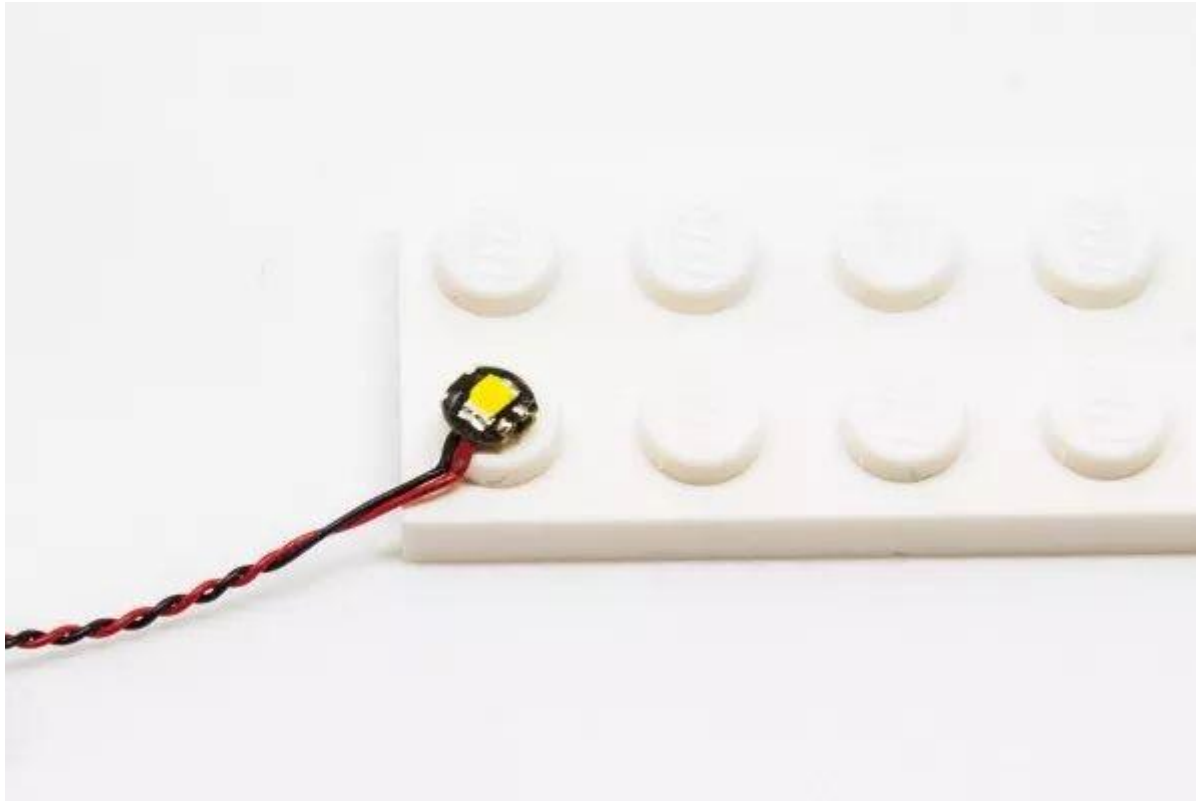
Use extreme caution when plugging the wire socket into the socket, the socket should only be inserted in one way. With the socket facing up, look for the soldered "=" symbol on the left side of the port. When you plug in the port, the side of the socket with the exposed wire should be towards the soldered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

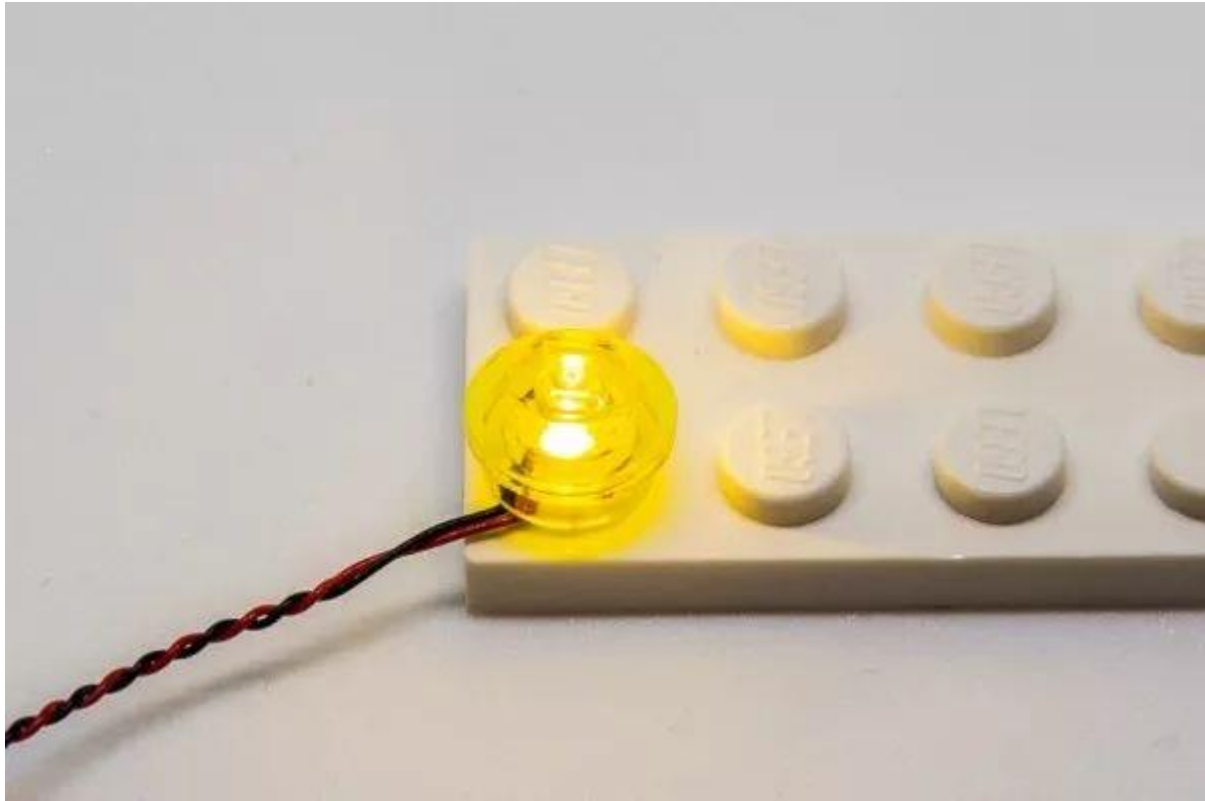
Inserting the socket incorrectly may cause the pins within the port to bend or the socket to overheat when connected.



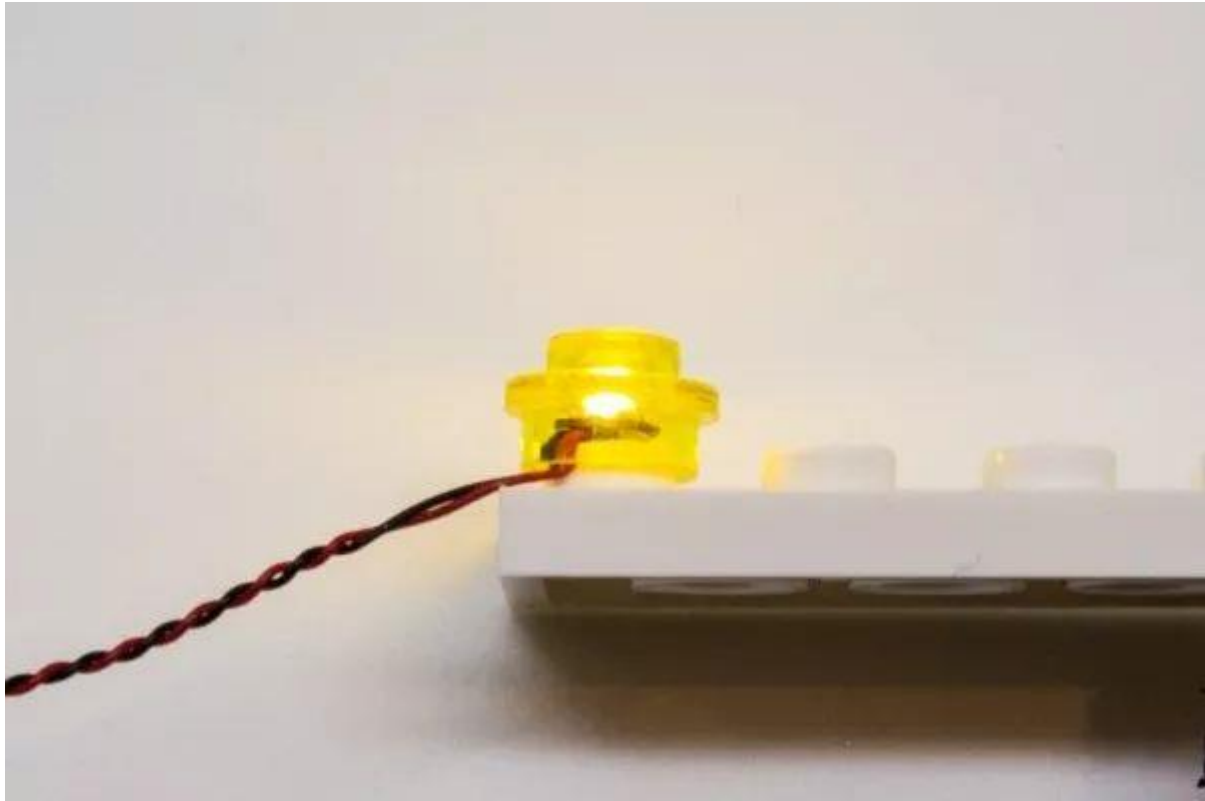


When installing the light particles on the building blocks, make sure they are placed correctly (the yellow LED components are exposed). You can place them directly on top of the block piece studs or in between.





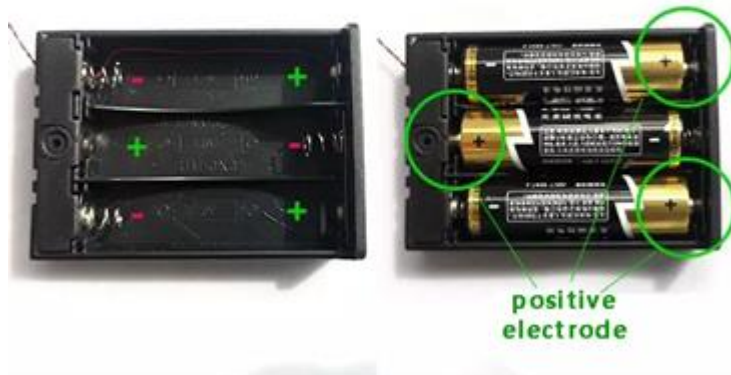




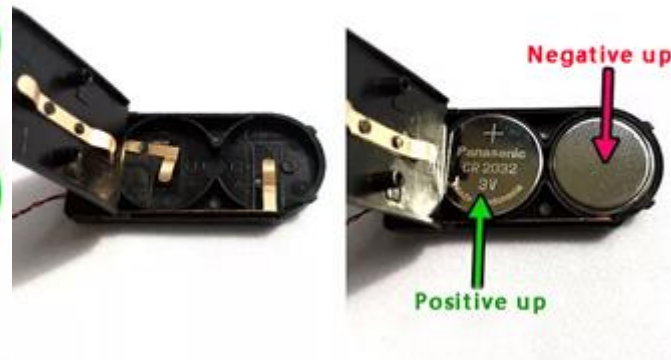
Insert the battery into the battery compartment

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

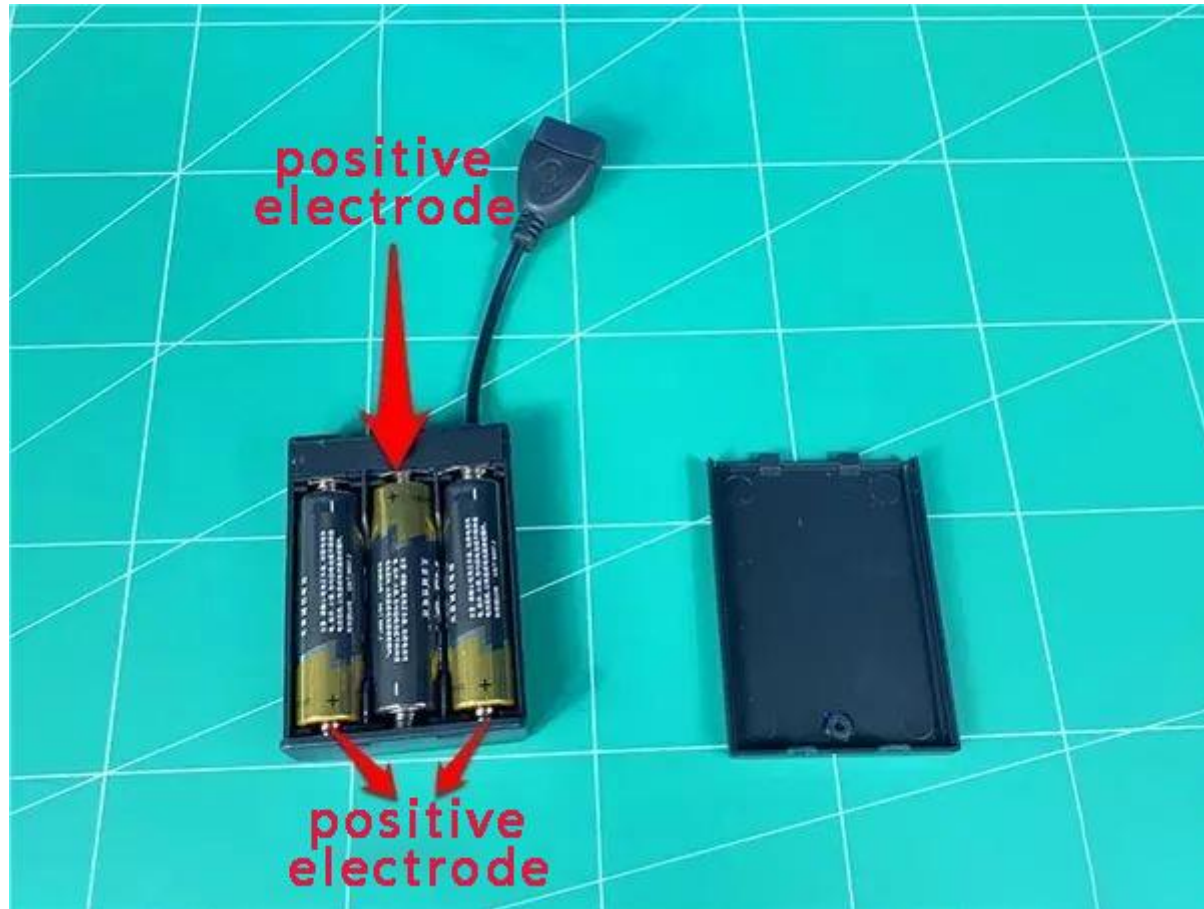


Button battery box (round) battery correct installation



Installation instructions

Remove the AA battery compartment and insert 3 x No. 5 batteries correctly (brand new batteries are recommended)

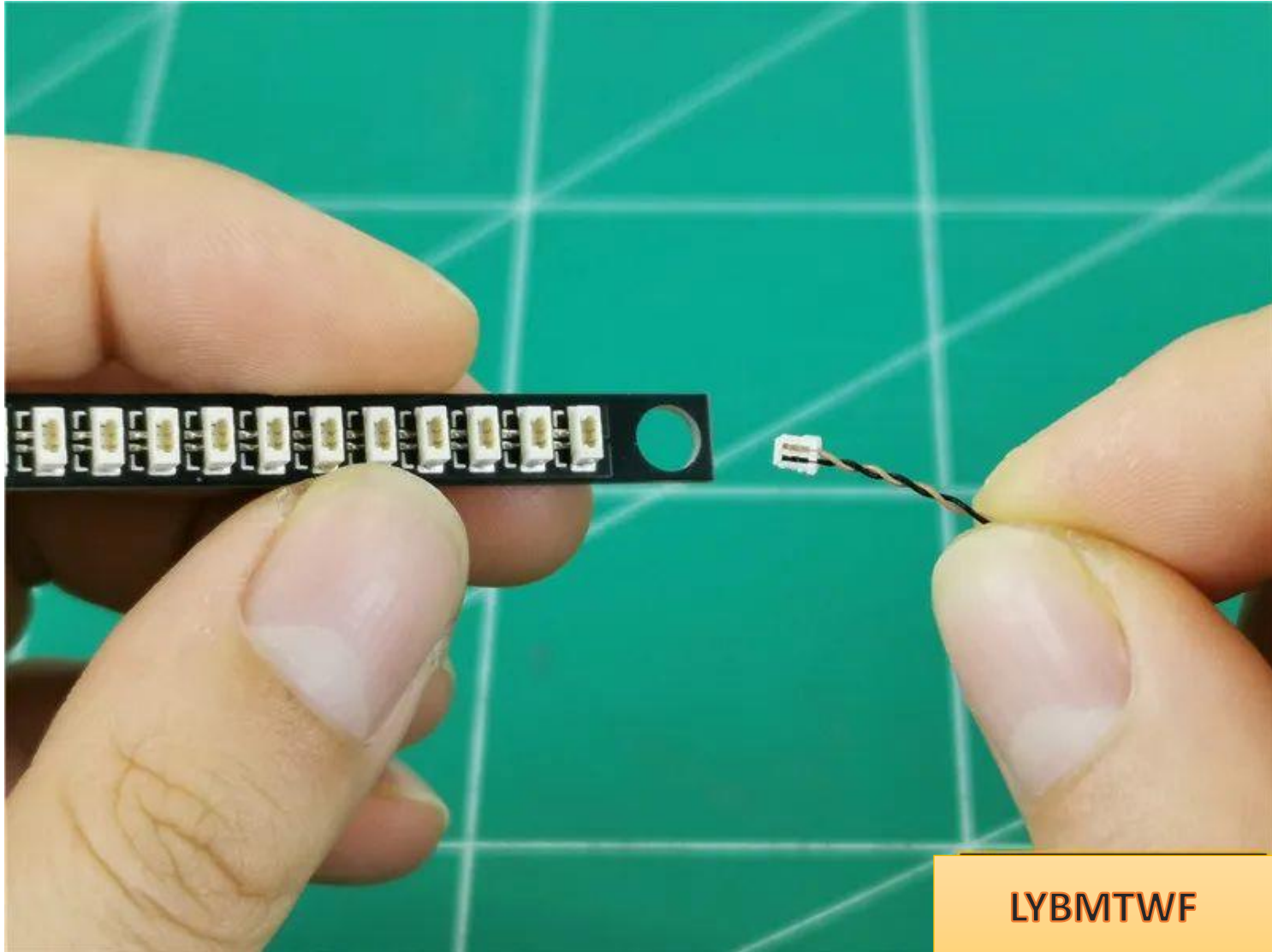


Take out the USB power cable and insert it into the battery compartment



LYBMTWF

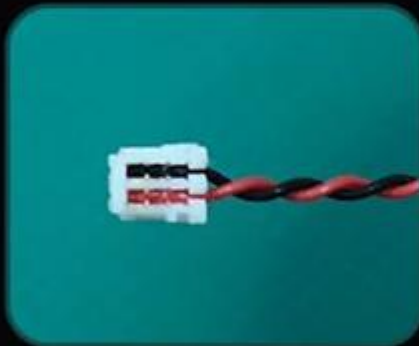
Take 1 of the 12 seats and plug the power cord into the 12 seats



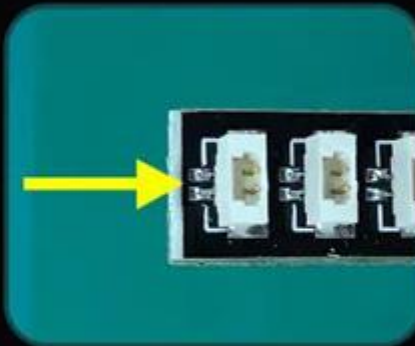
LYBMTWF

Plug and socket connection method

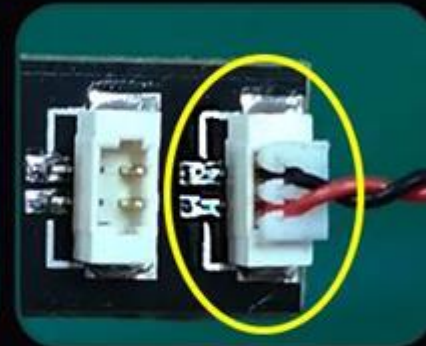
Align the "=" on the plug with the "=" side on the receptacle



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



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

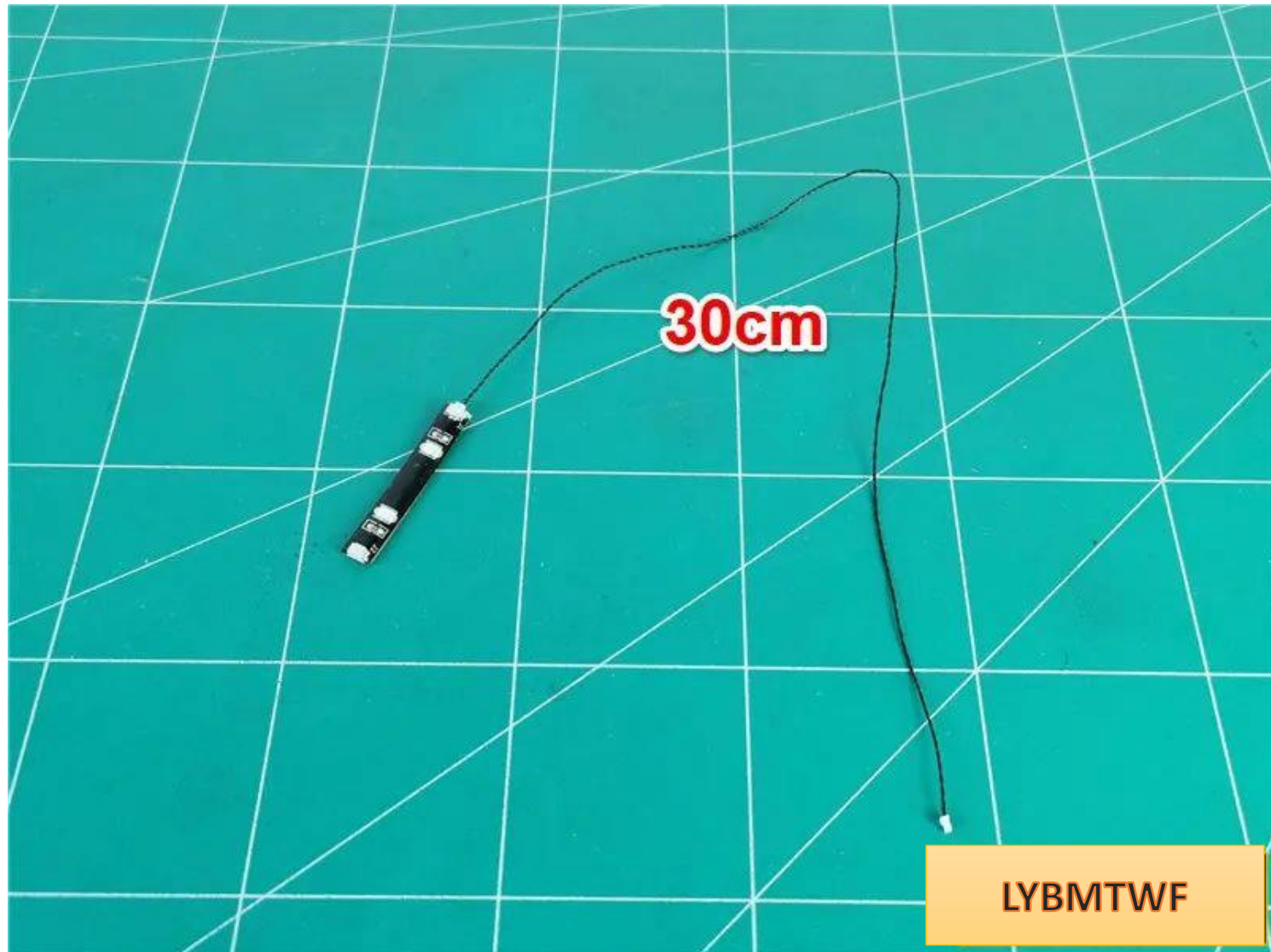


equal sign equal sign



LYBMTWF

Take 1 30cm connecting cable and 1 ice blue light strip and connect them together



Plug the cable into the 12-seater

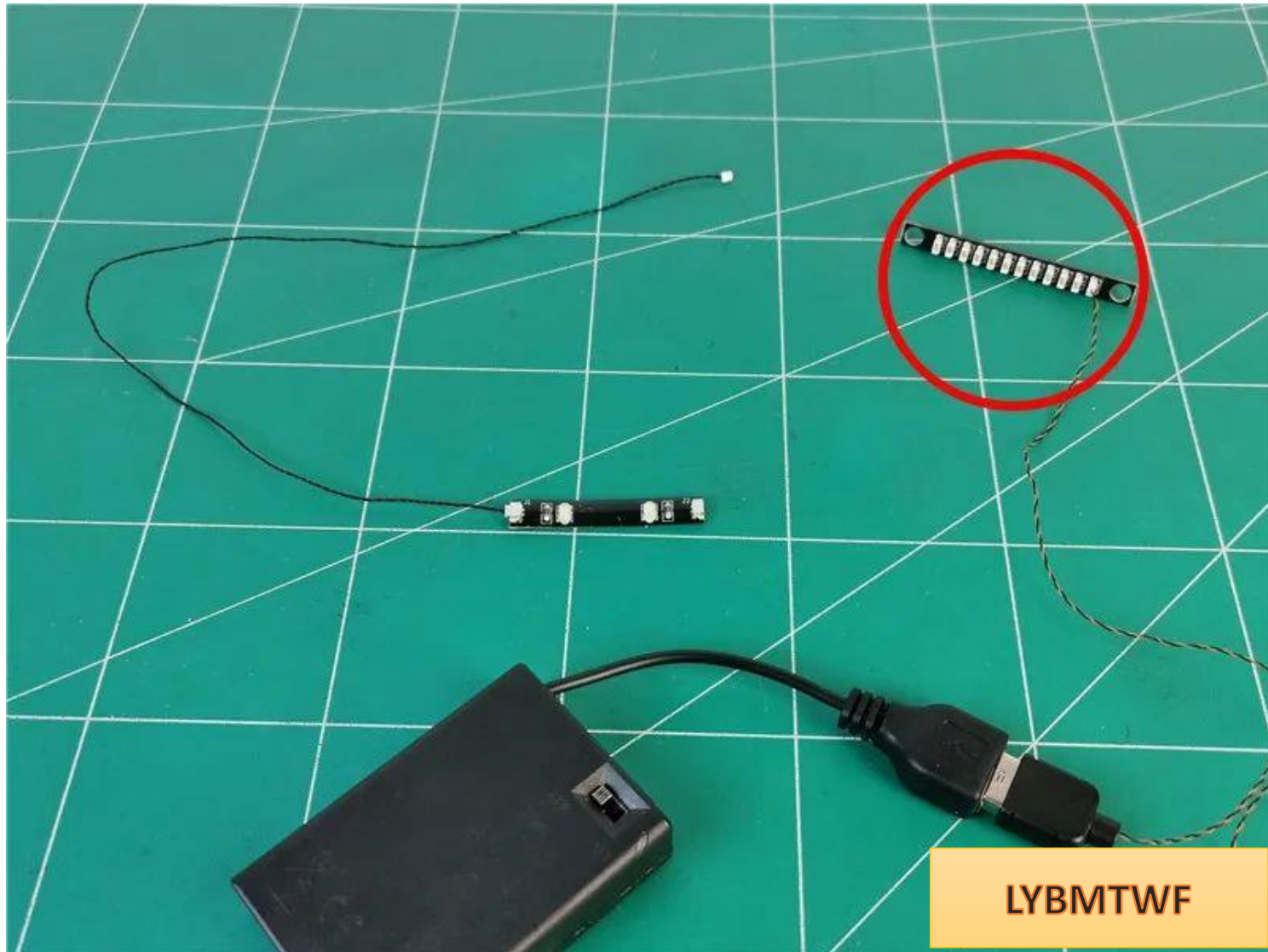


LYBMTWF

Turn on the power and the test light will light up normally



After the test is completed, turn off the power, unplug the connecting cable, and leave 12 seats on the power supply



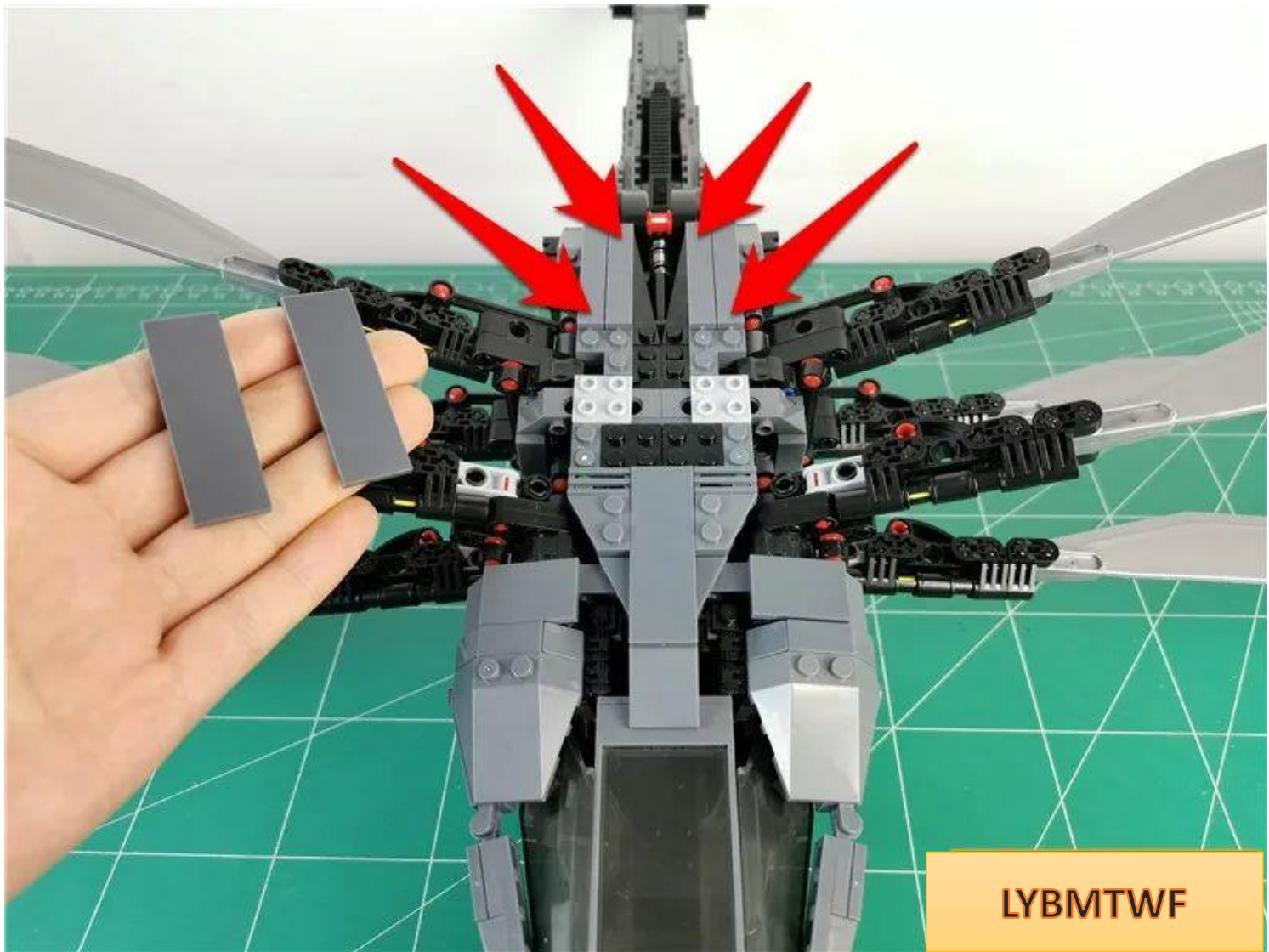
Take out the ornithopter with the nose facing you and open the wings and landing gear



Remove the parts shown in the arrows in turn



LYBMTWF



LYBMTWF



LYBMTWF

Remove the 4 connecting bolts



LYBMTWF

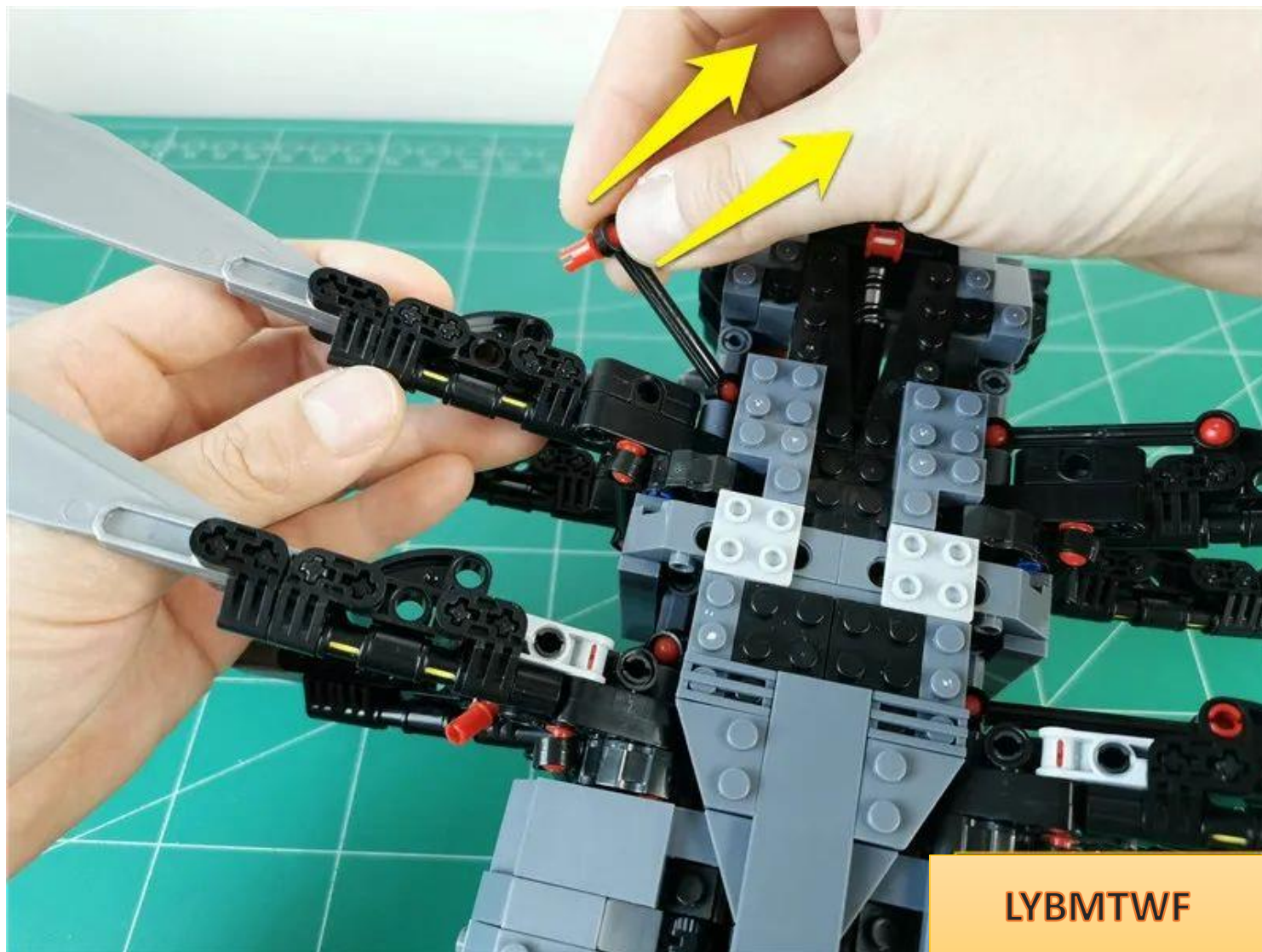
Pinch the left front wing and pull the bolt down



LYBMTWF



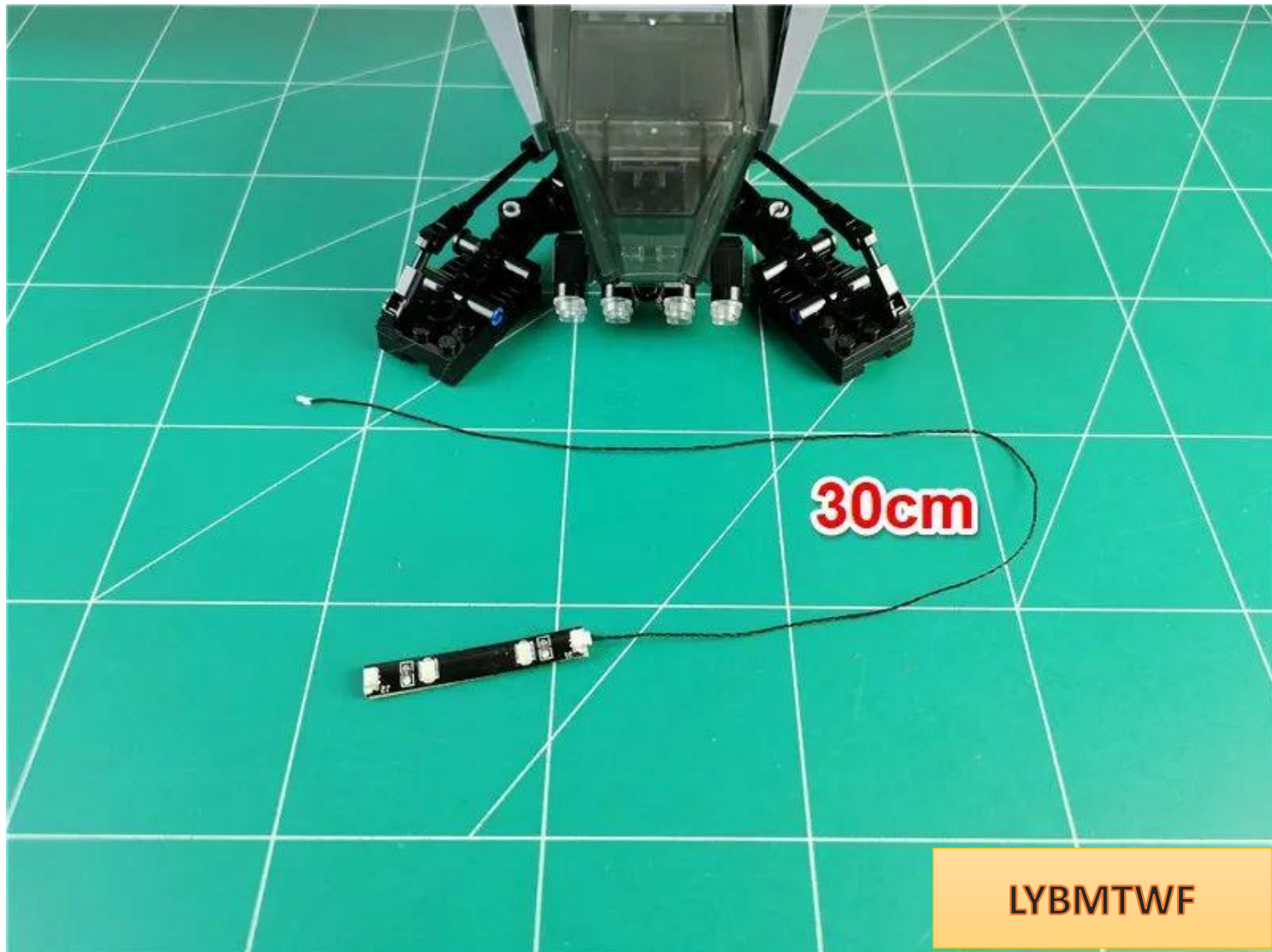
捏住左后方机翼，将连接栓向上拔出



In the same way, remove the 2 connecting bolts on the right side



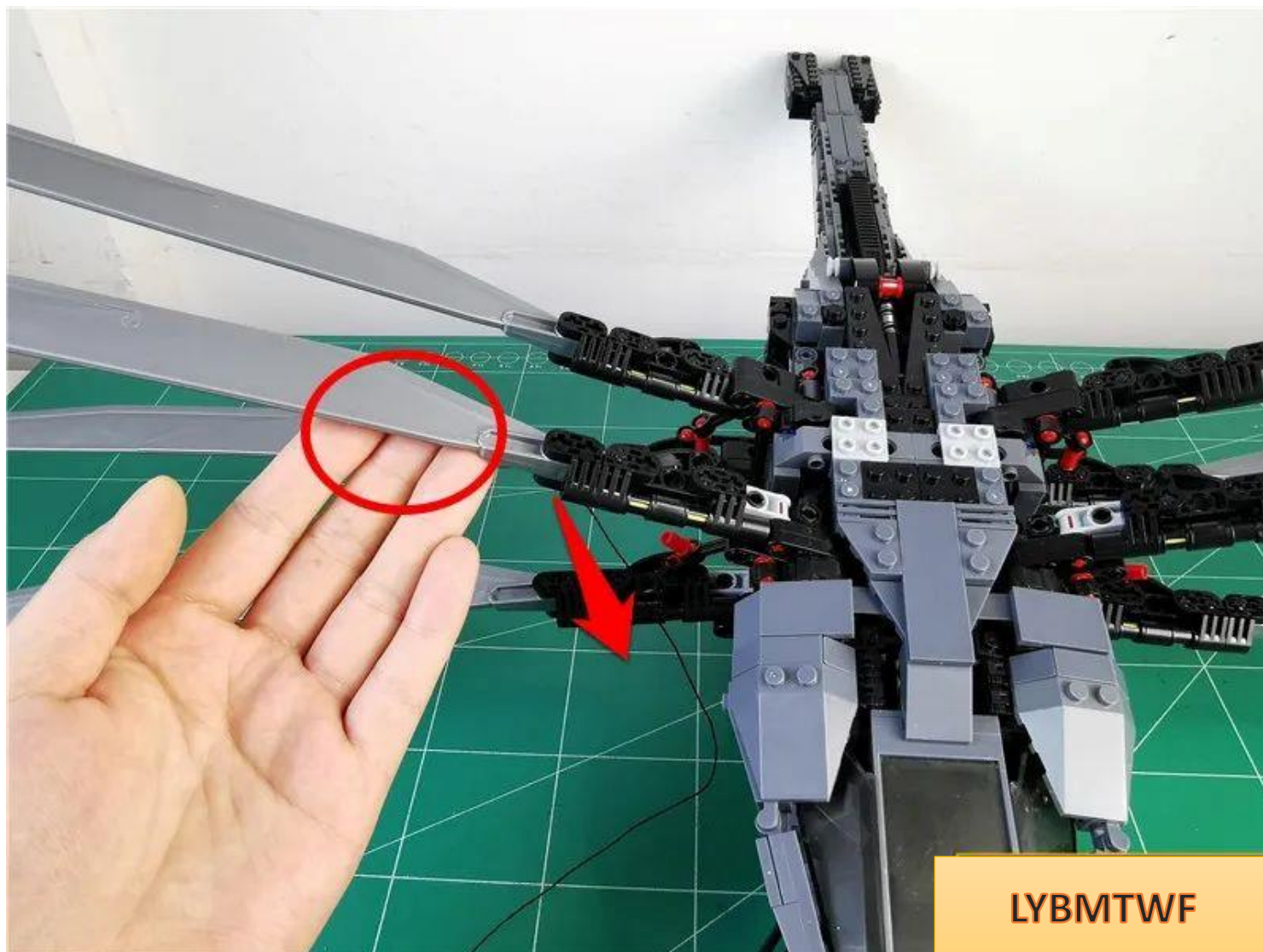
Take out the previous 30cm cable and the ice blue light bar



Peel off the adhesive of the light bar

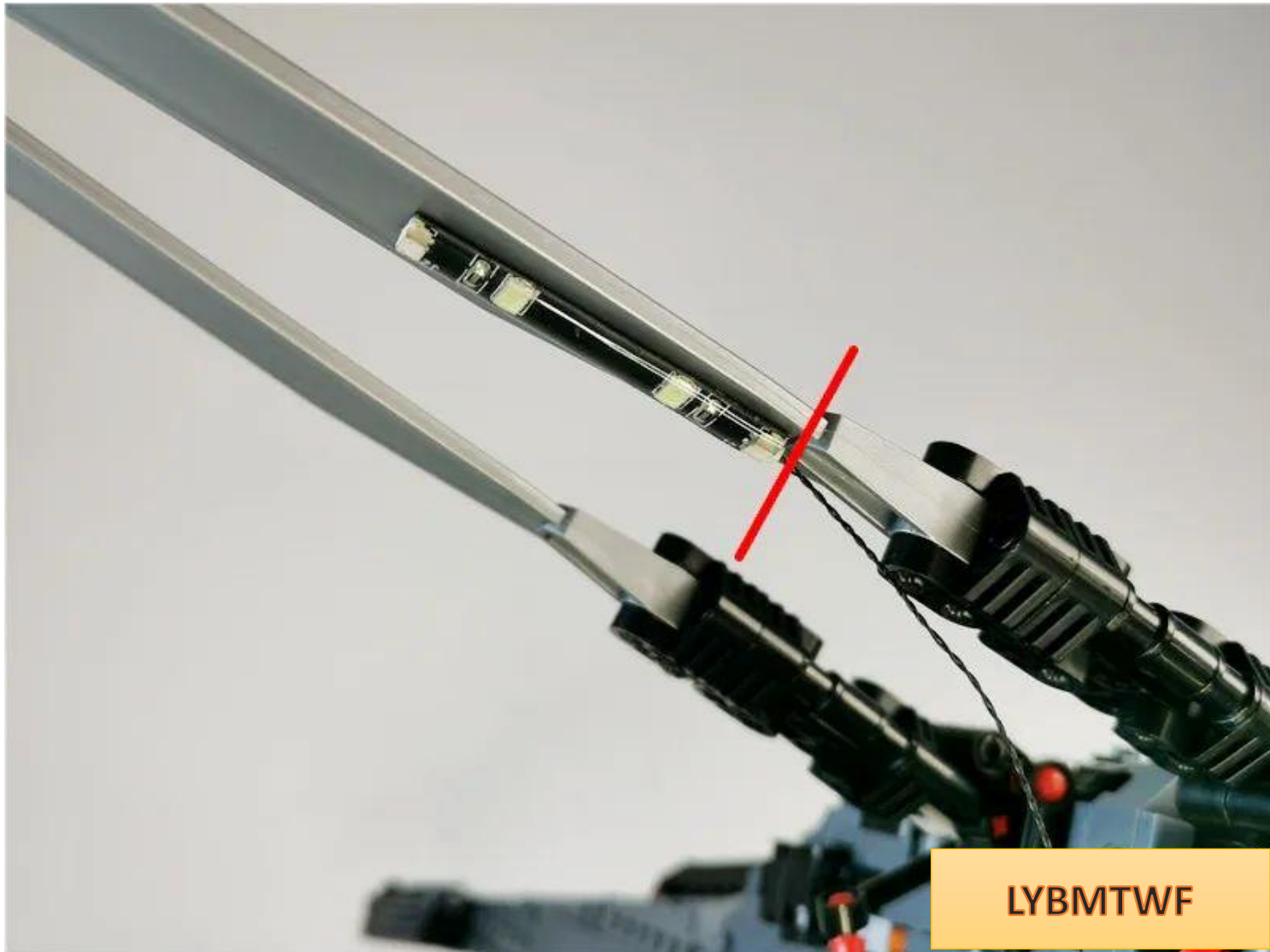


Glue the light bar to, under the left front wing, with the connecting wire on the right



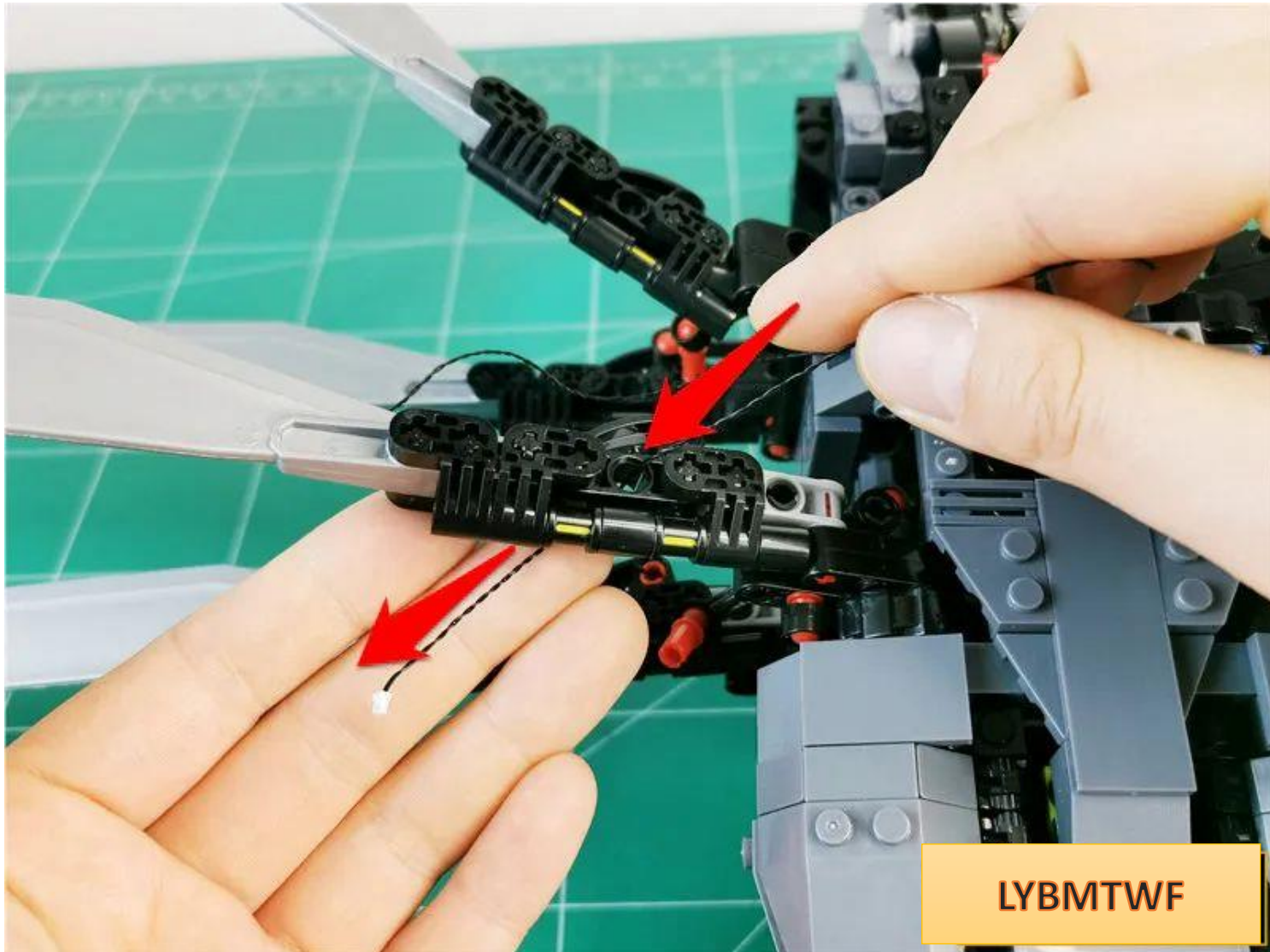
LYBMTWF

The specific locations are as follows

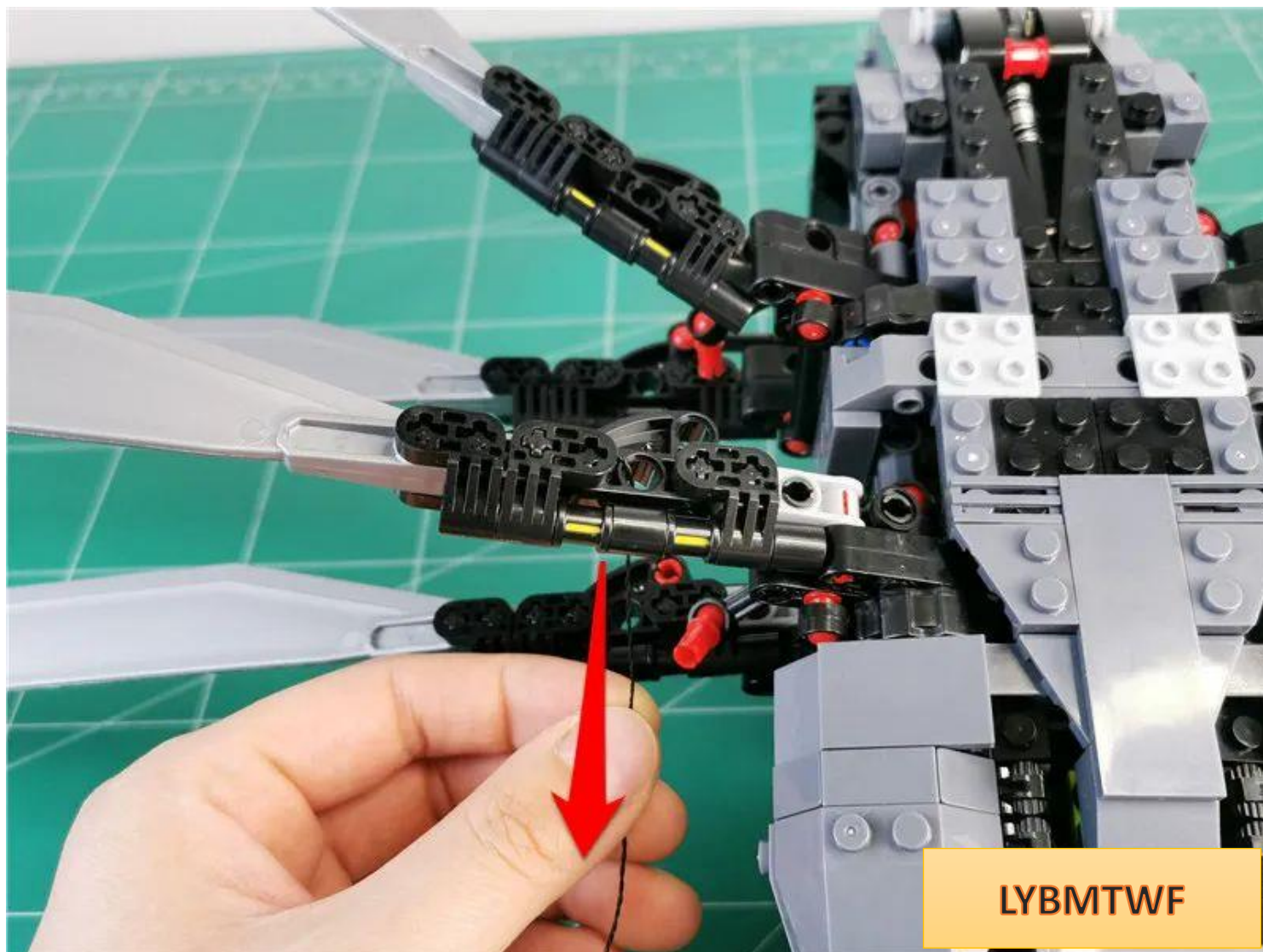


LYBMTWF

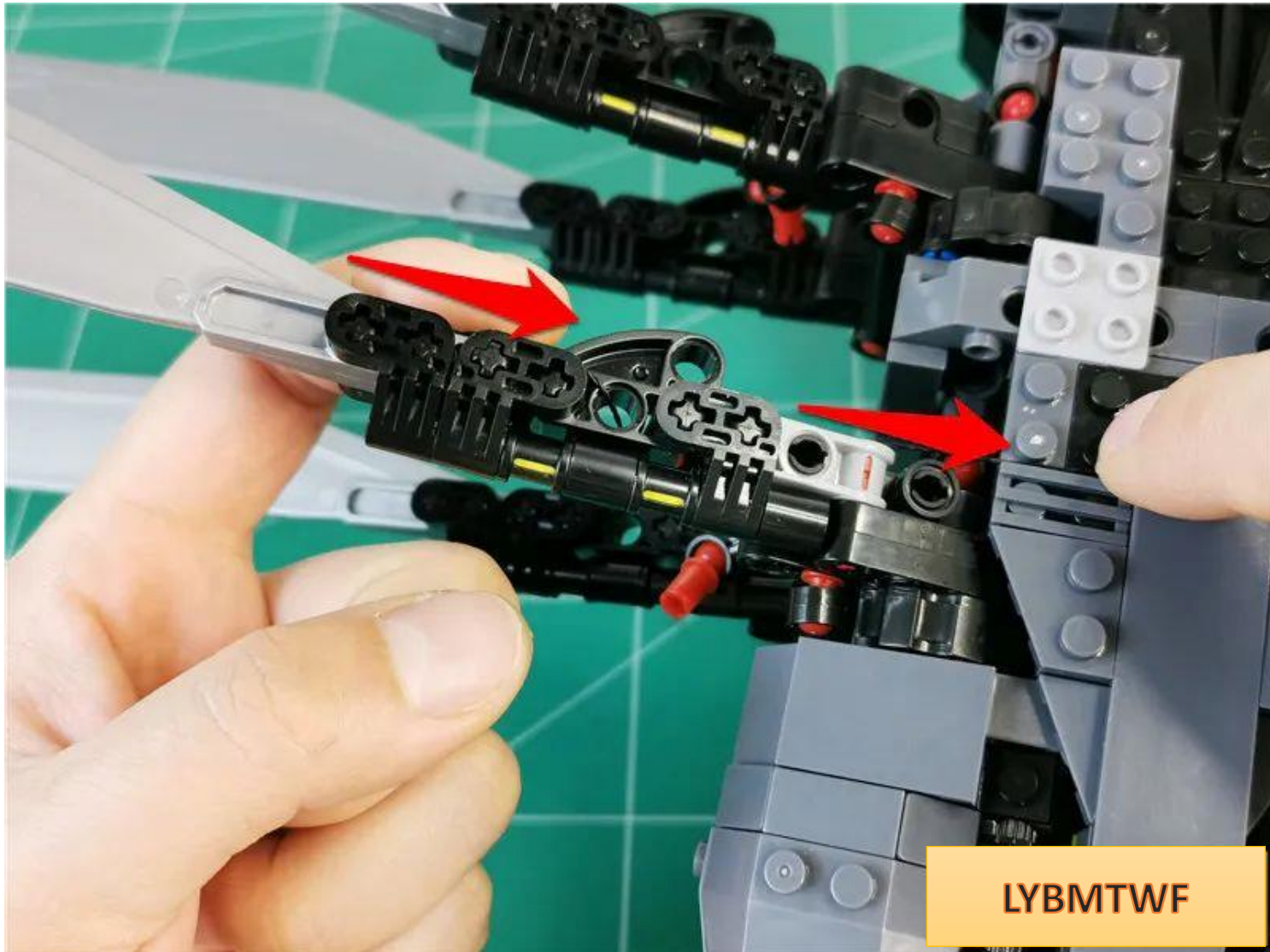
Thread the cable through the black round hole



Tighten from below

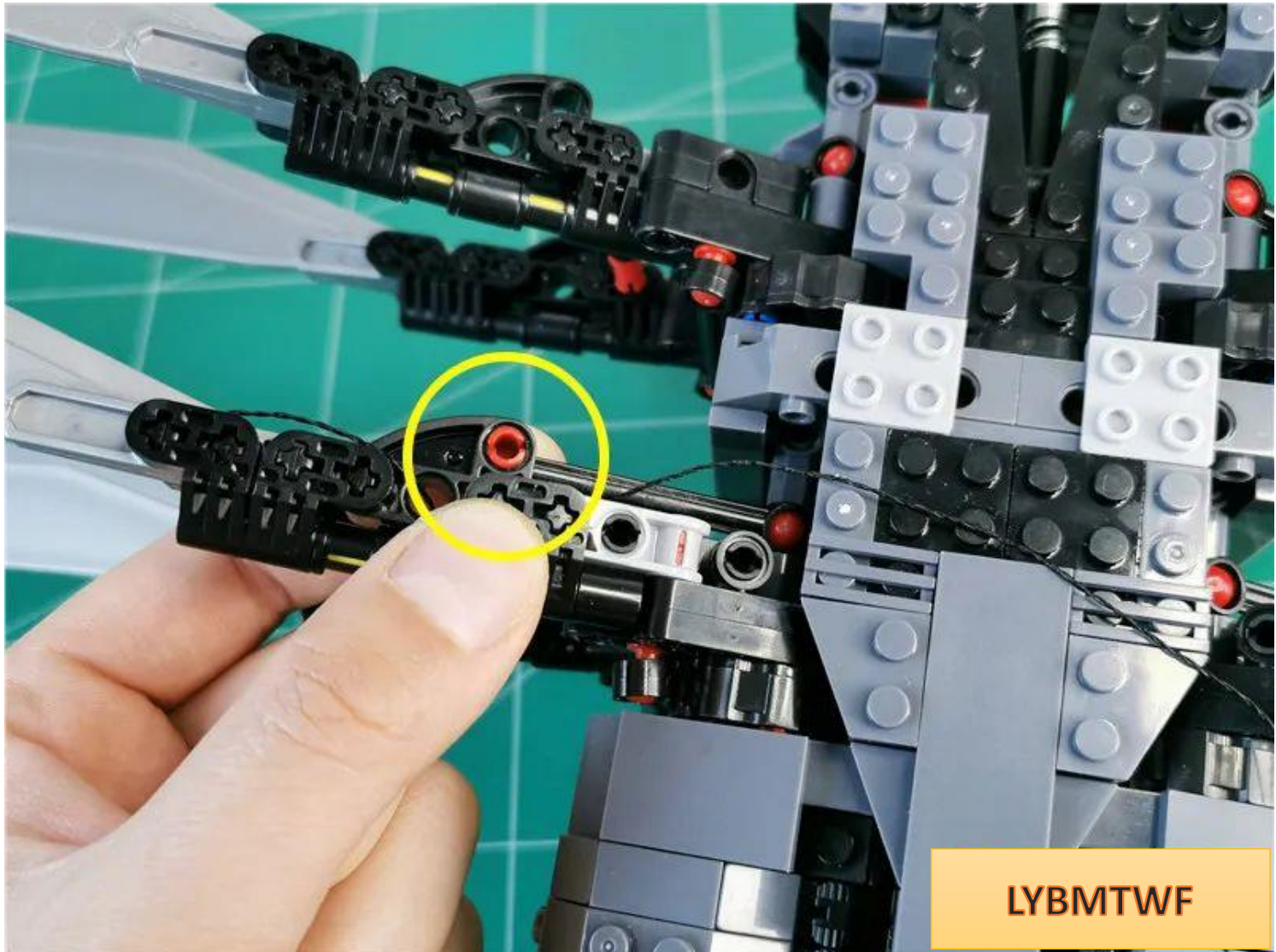


Attach the cable to the part and pull it to the right



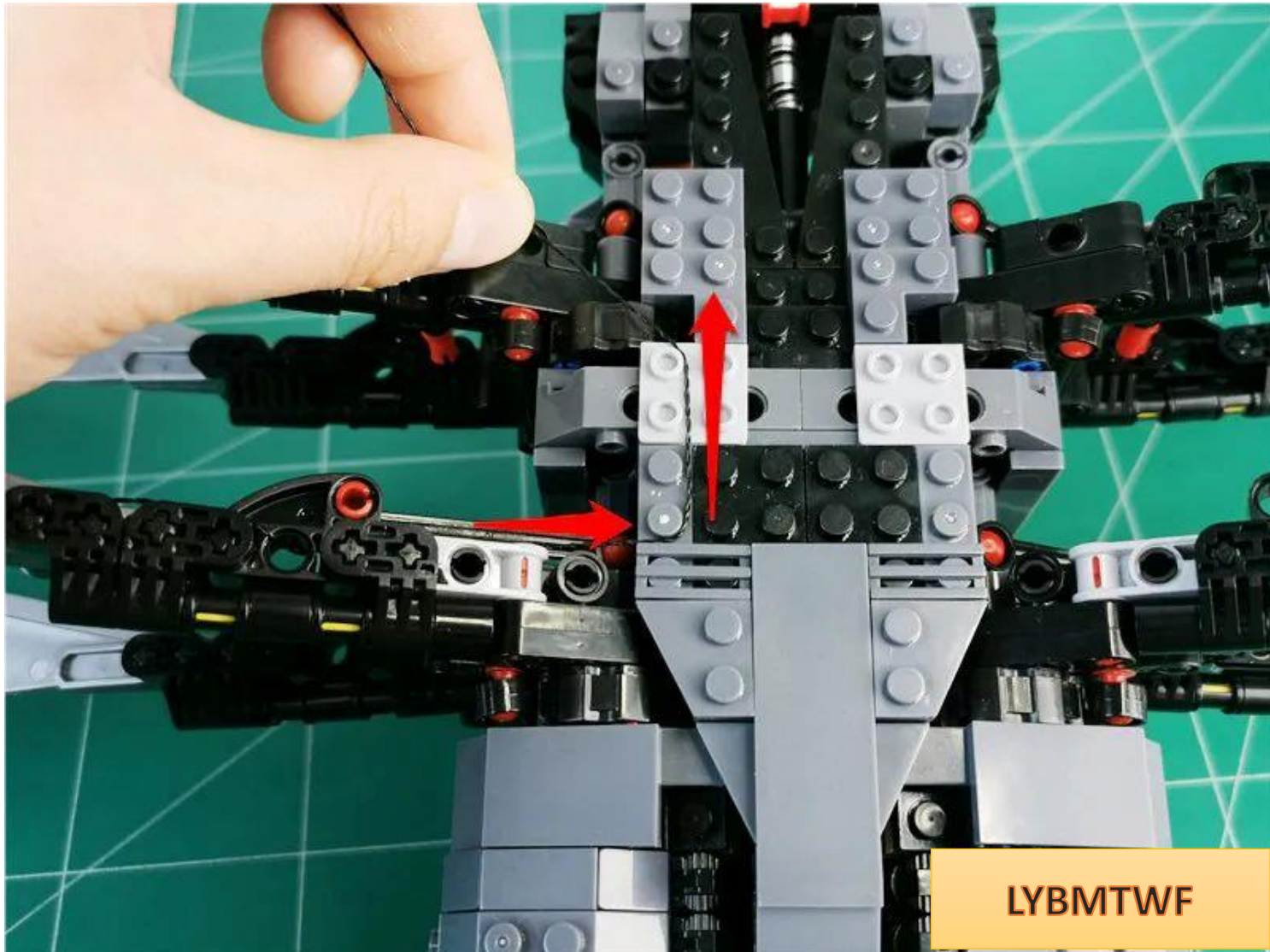
LYBMTWF

Restore the connecting rod and fix the connecting wire

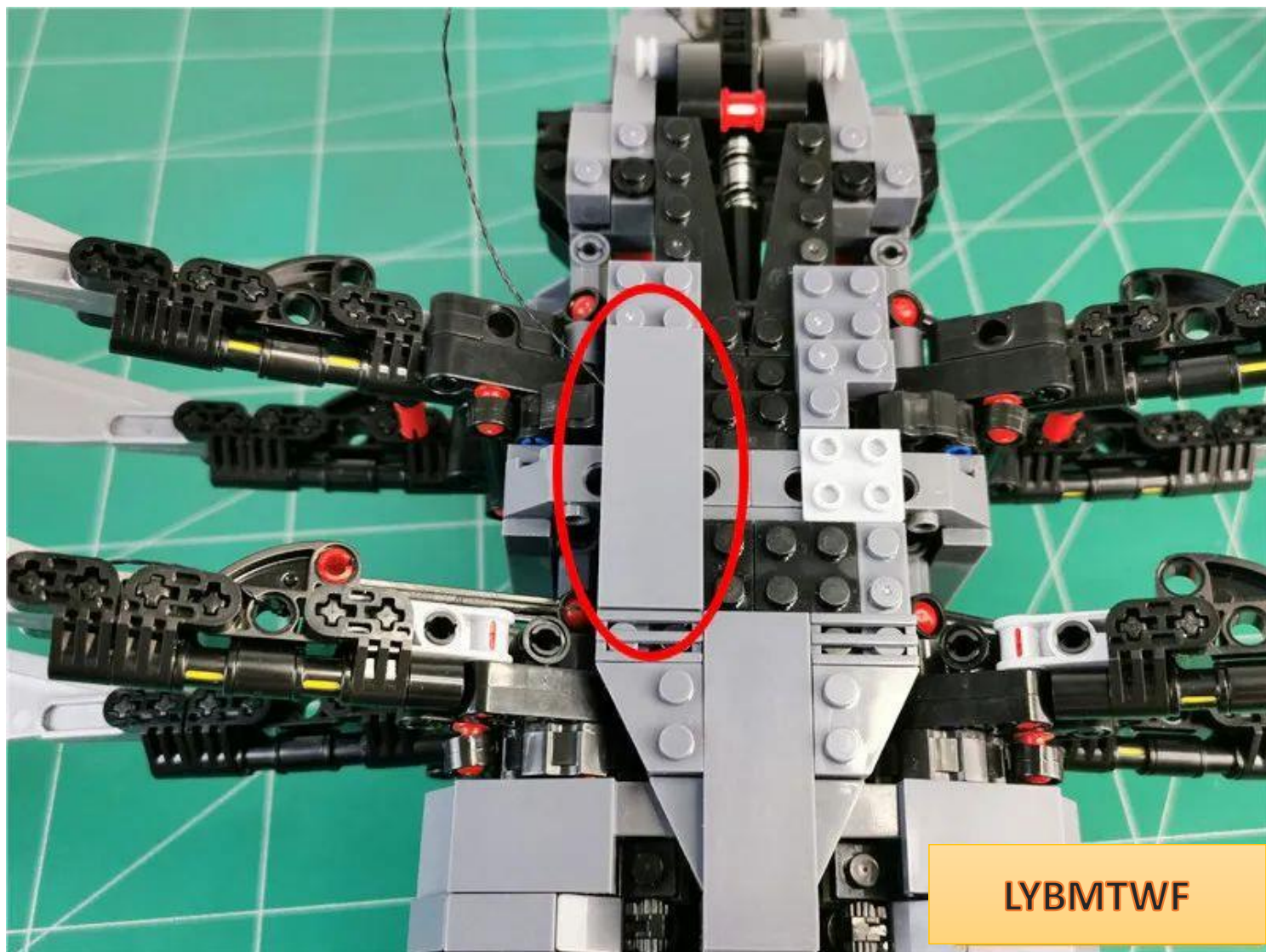


LYBMTWF

Continue to connect the wires, bypassing the raised particles through

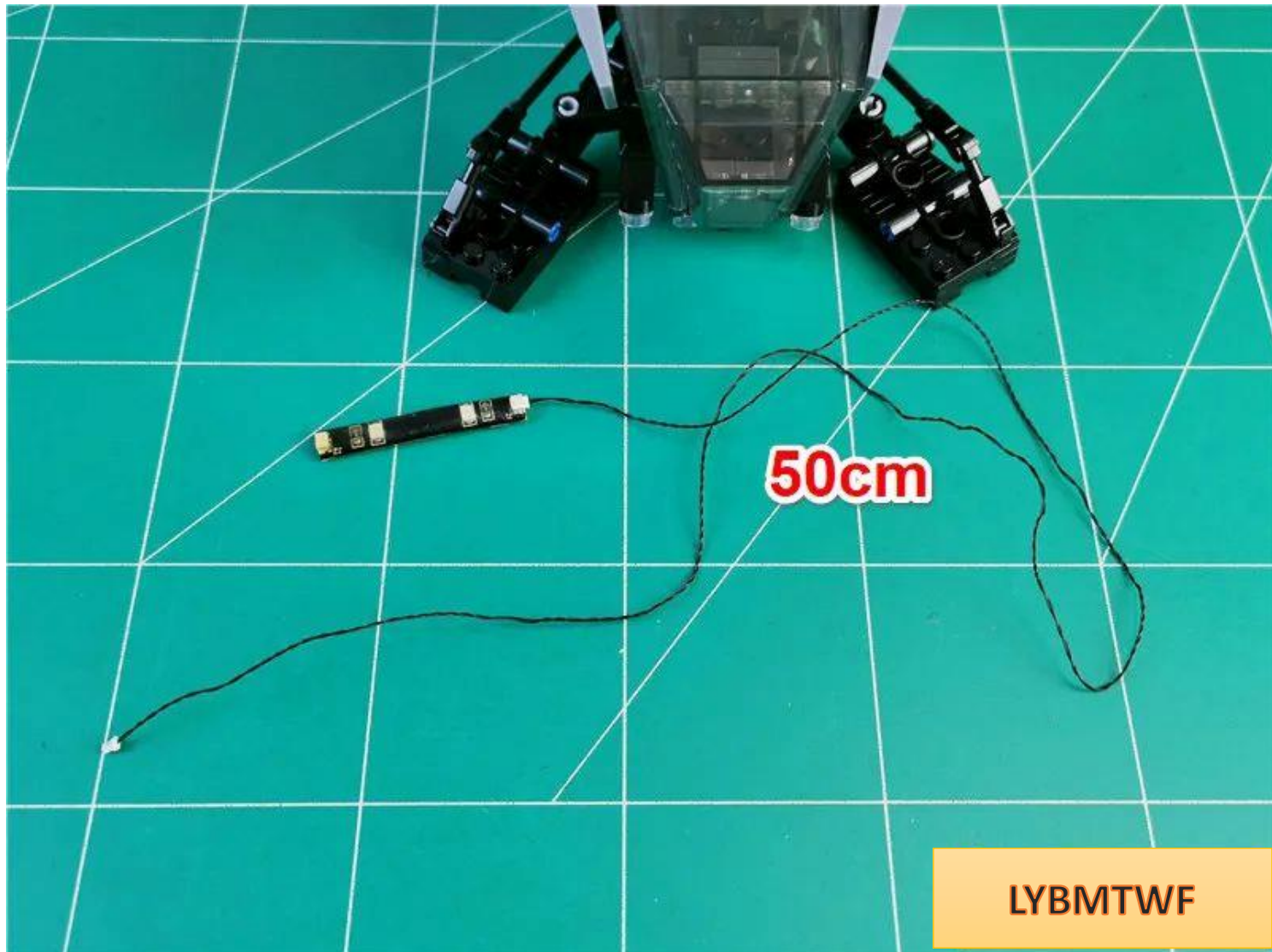


Restore the part and fix the connecting wire

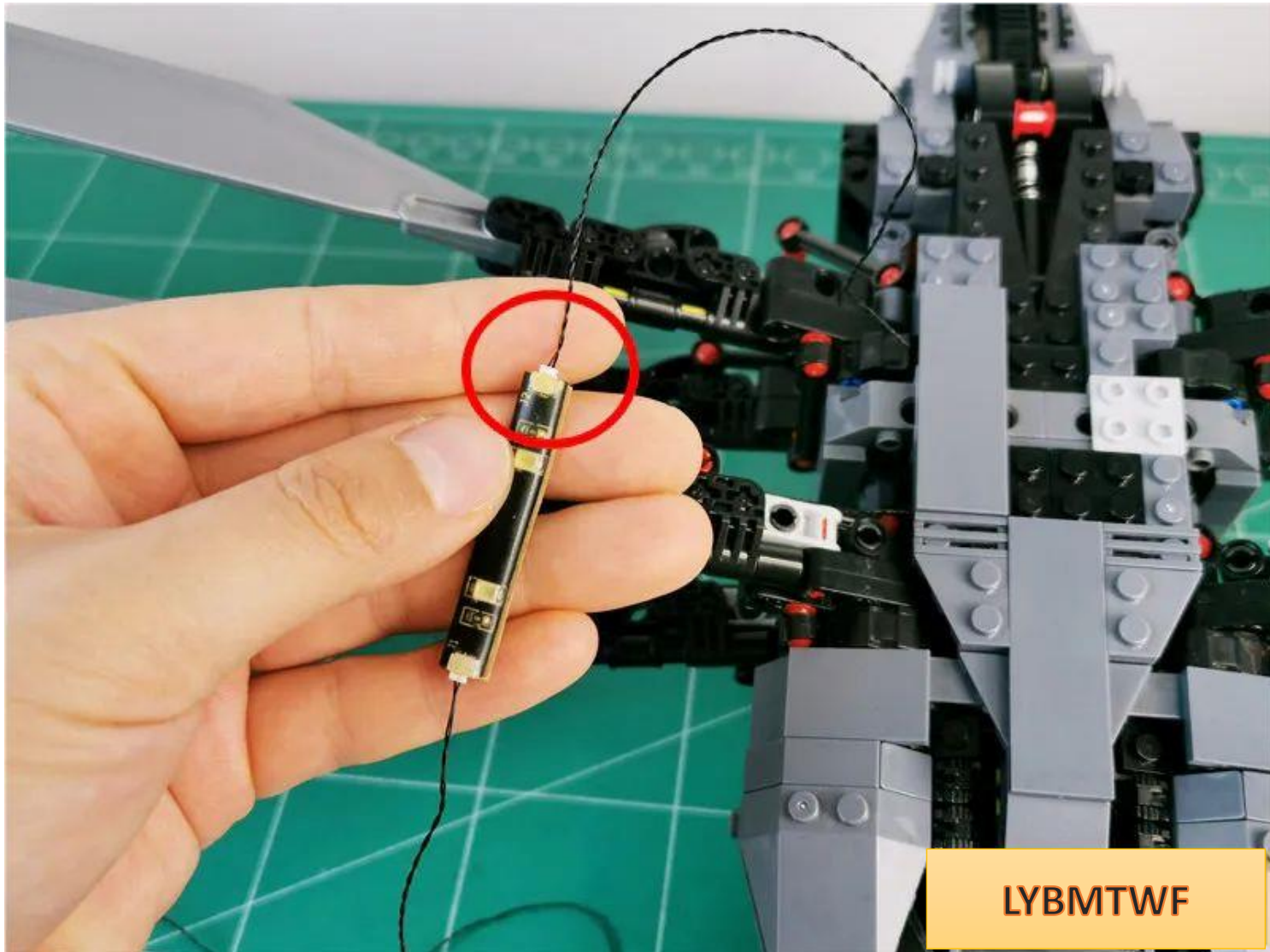


LYBMTWF

Take 1 50cm connecting cable and 1 ice blue light strip and connect them together

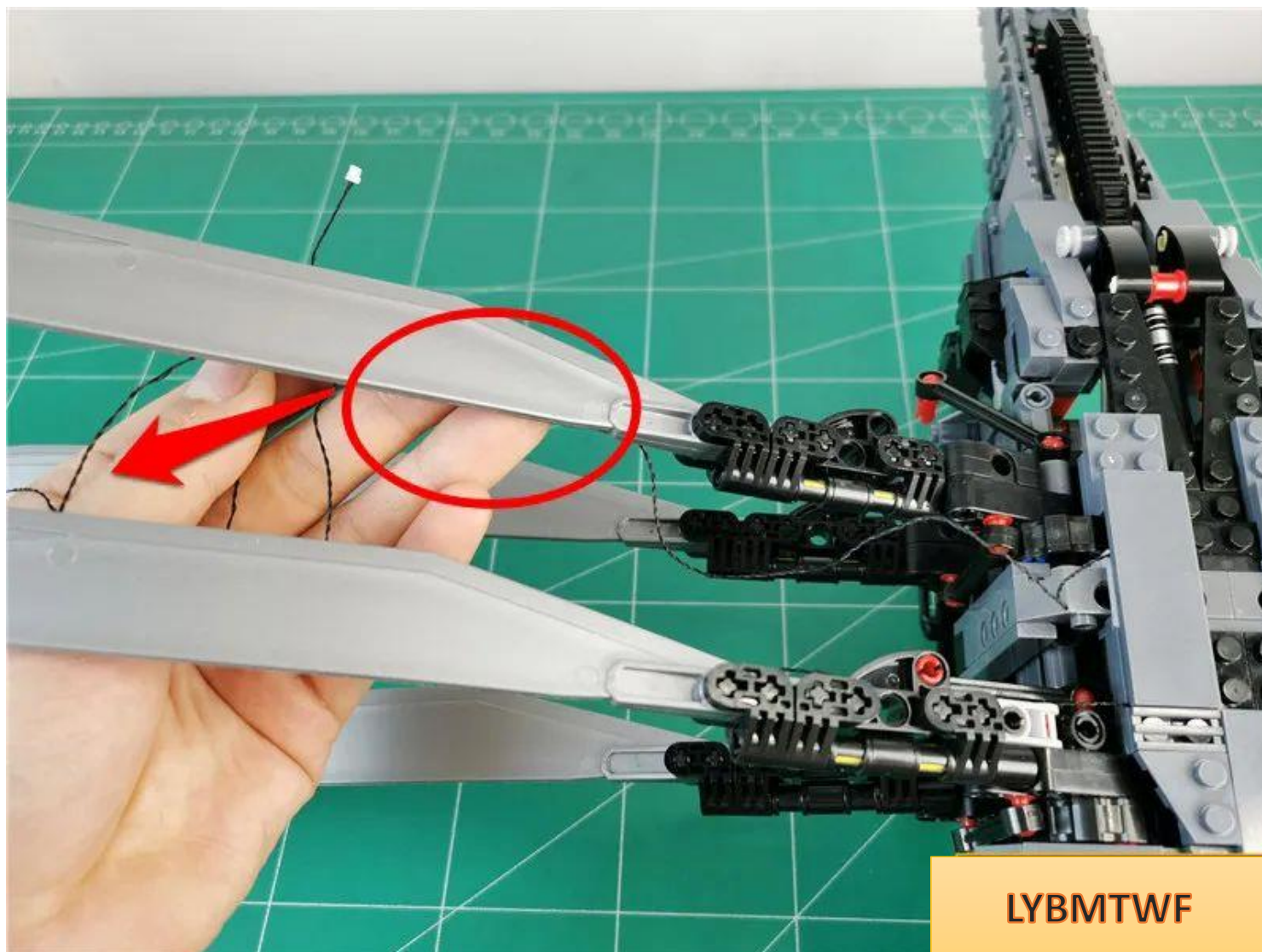


Insert the ornithopter cable into the socket at the other end of the light bar

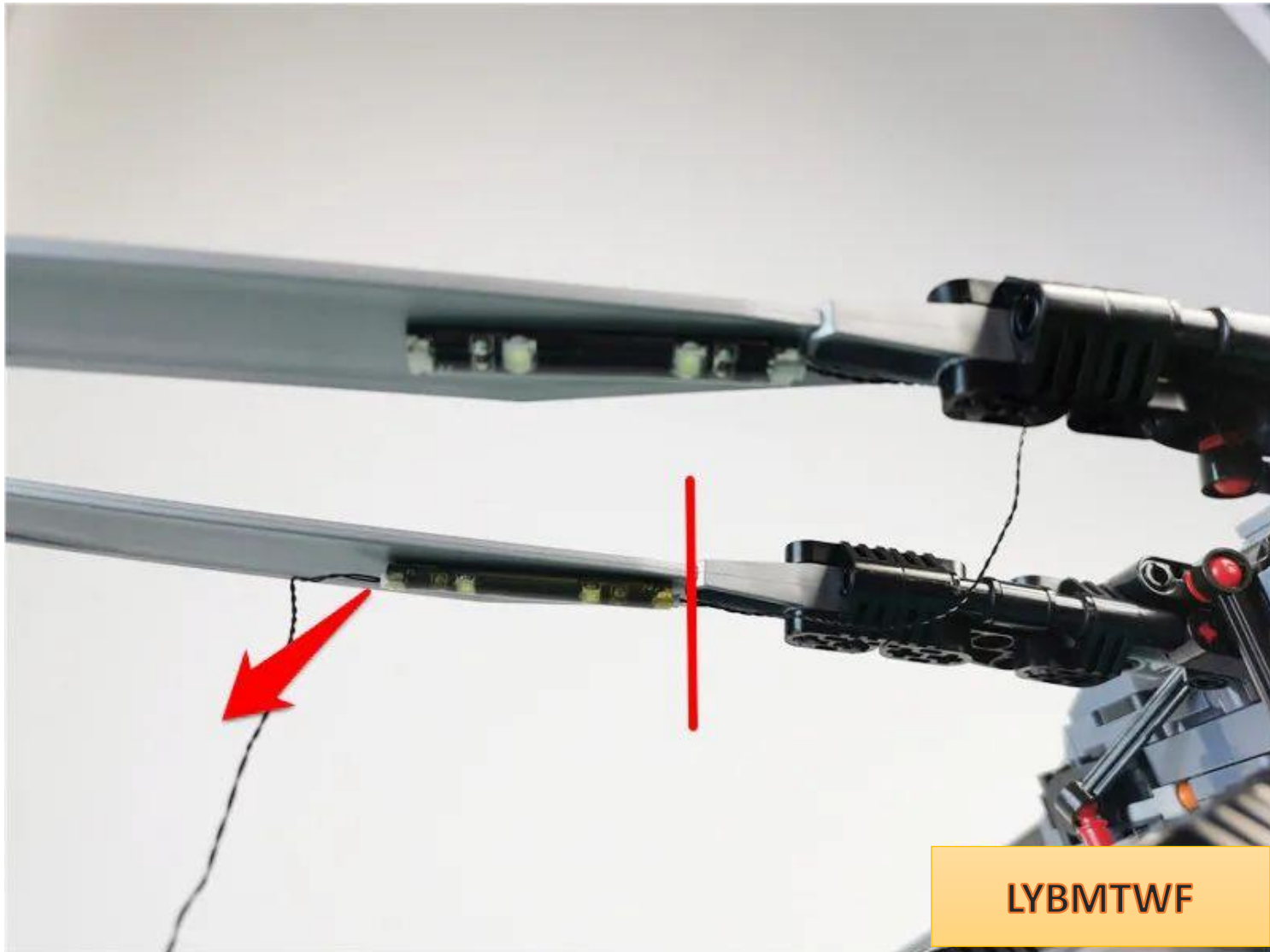


LYBMTWF

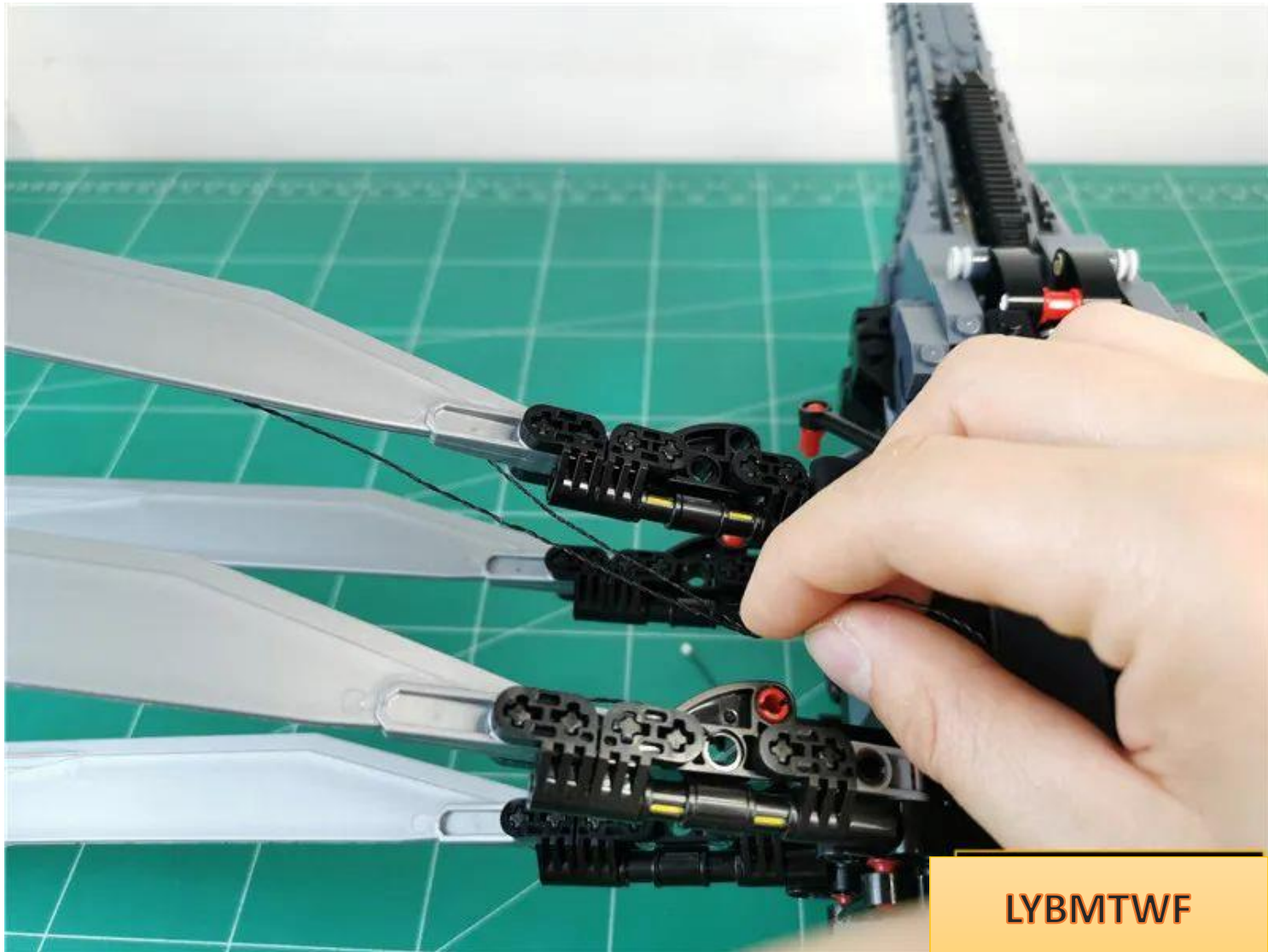
Paste the light bar under the left rear wing with the free connection line on the left



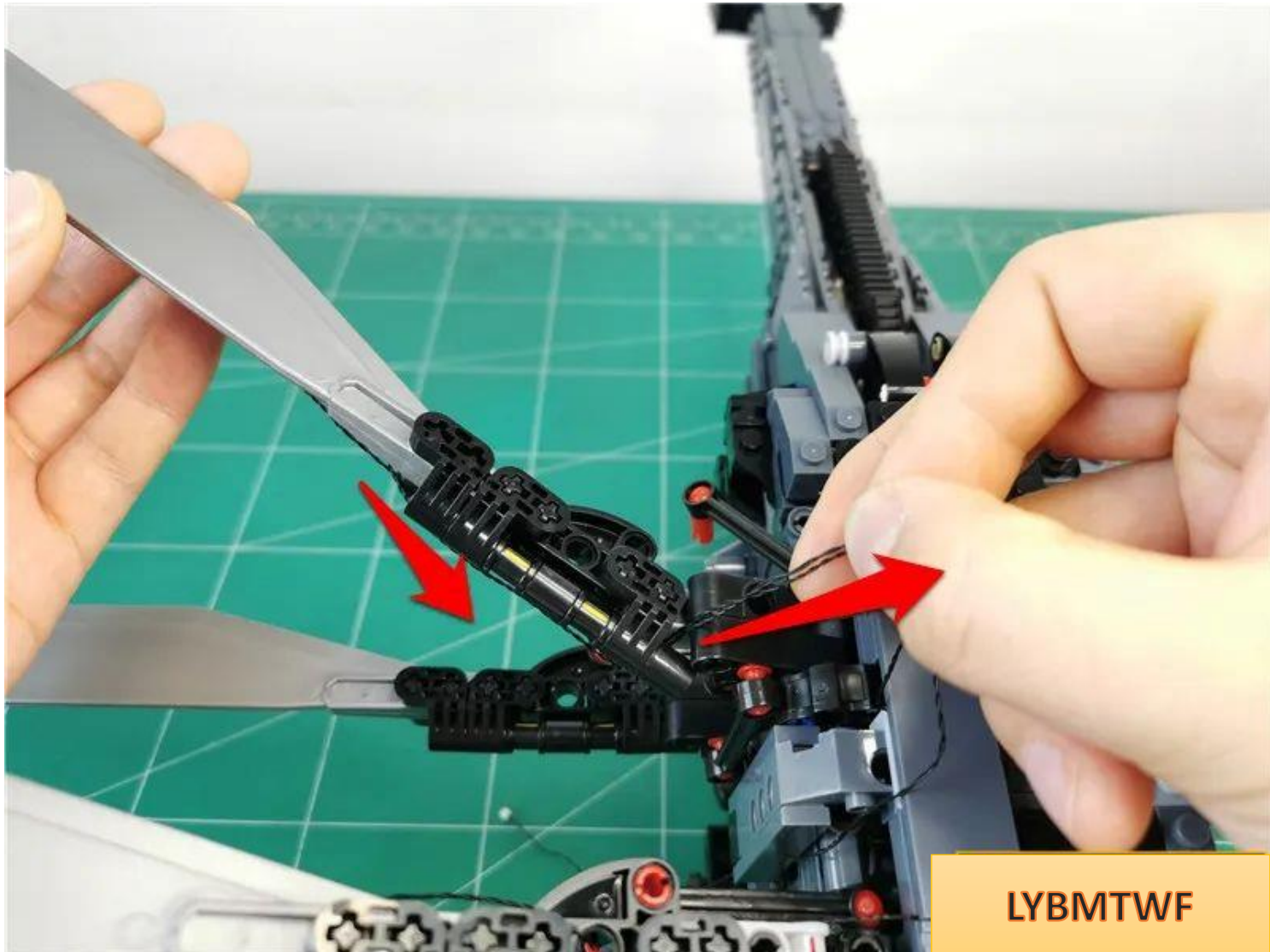
The specific locations are as follows



Merge the 2 connecting lines together

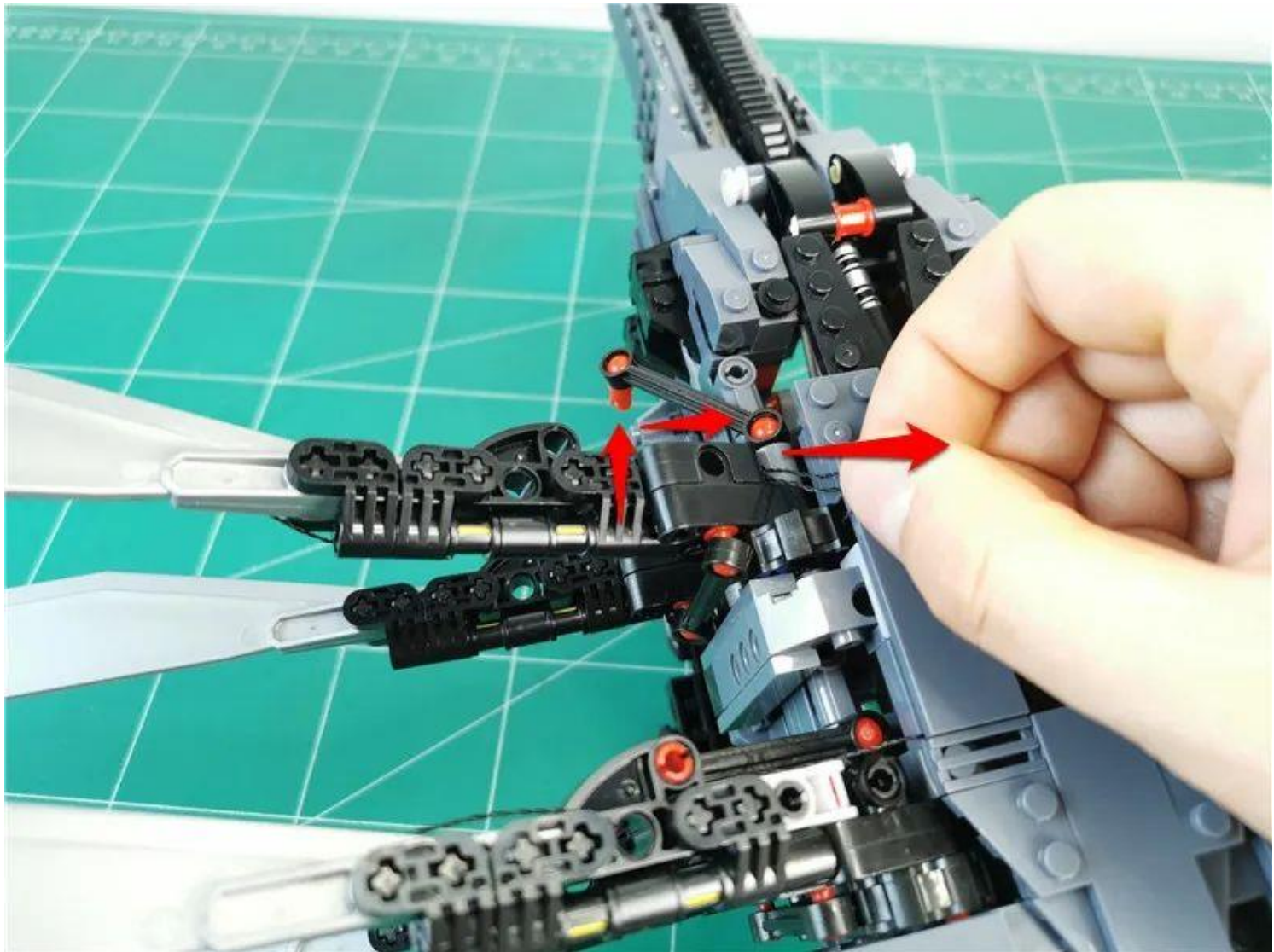


Pull the connection line along the part void and above it

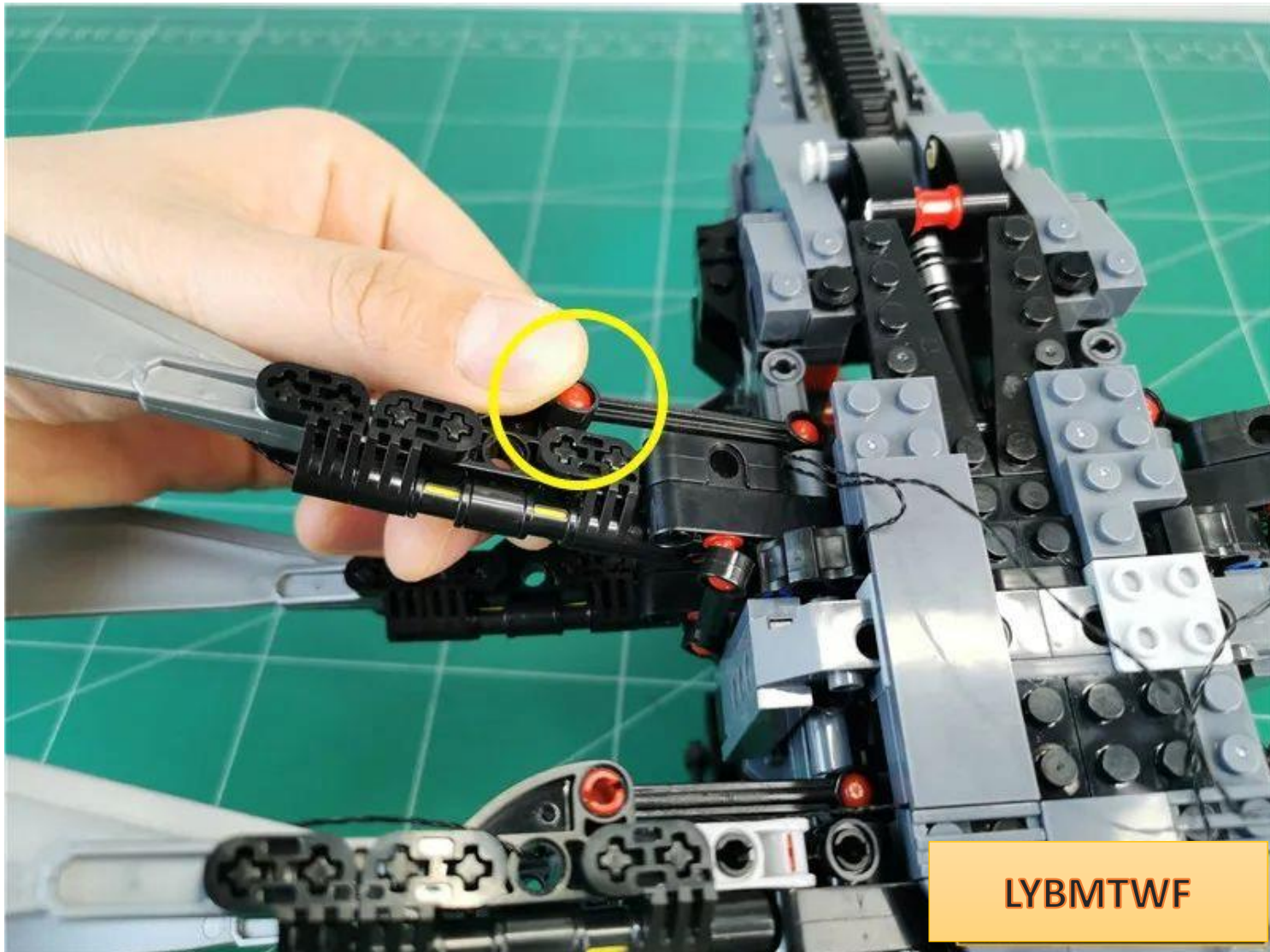


LYBMTWF

Go around the wing and pull it up along the right slit



Restore the connecting rod and fix the connecting wire

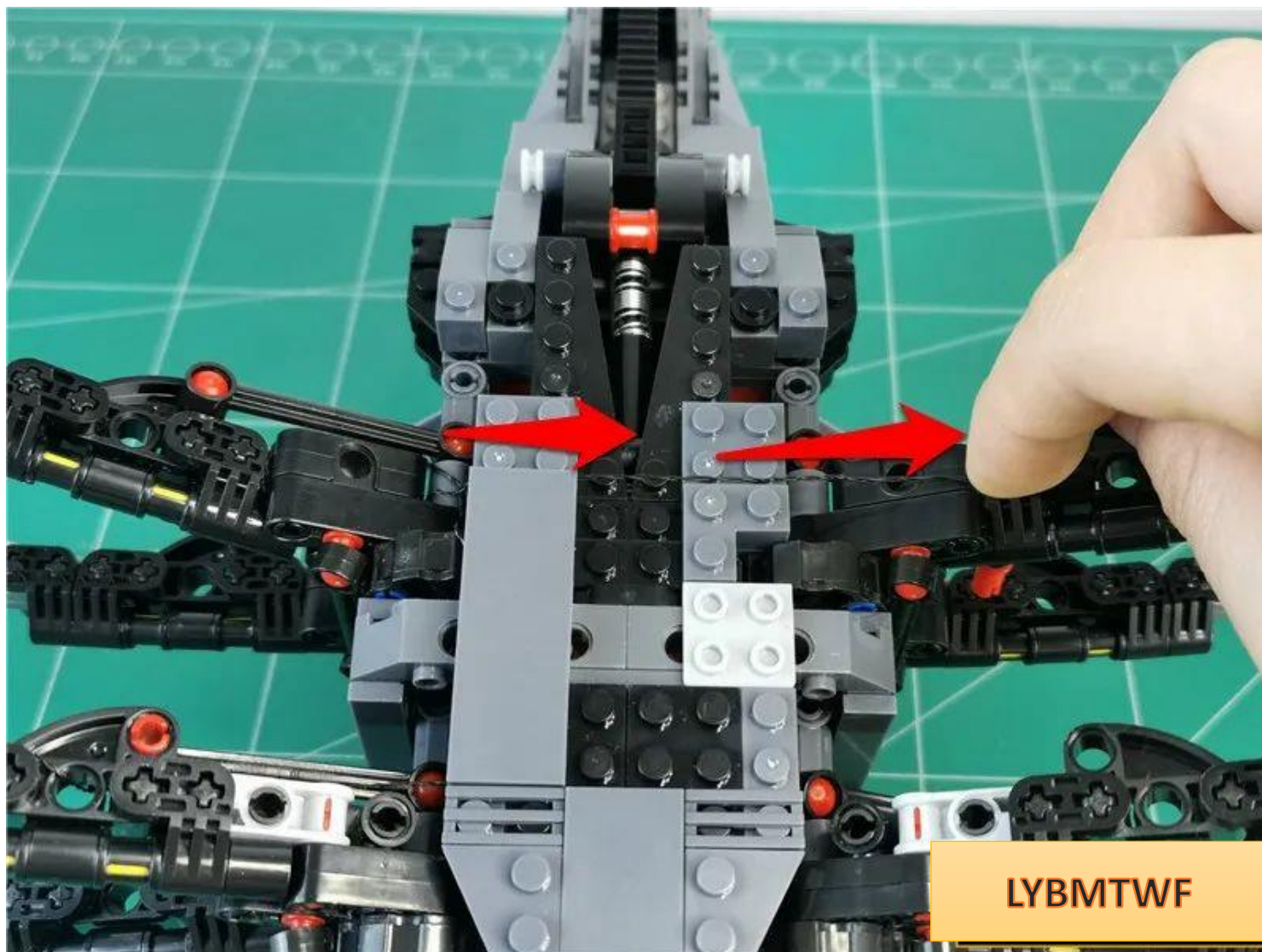


LYBMTWF

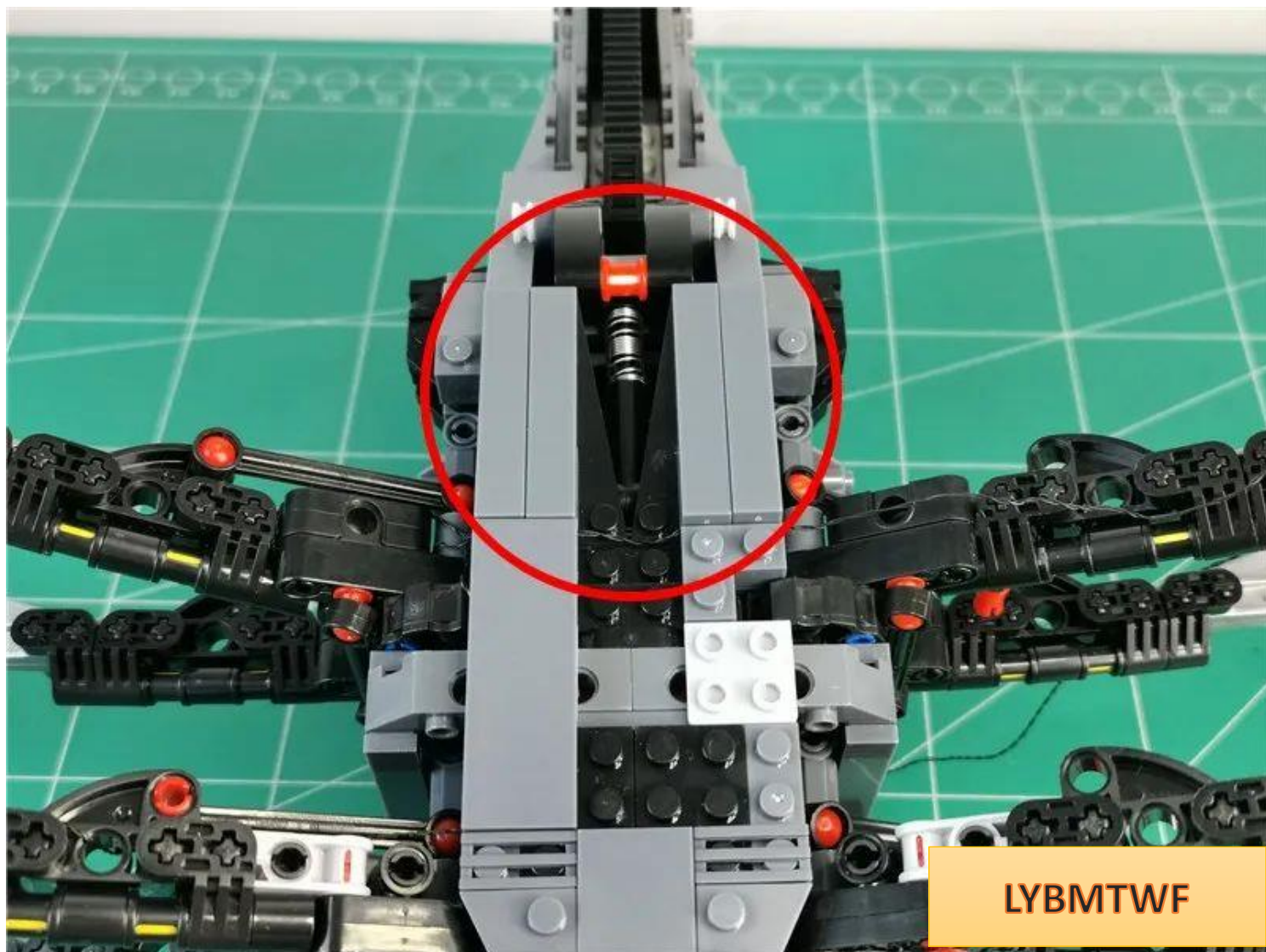
Attach the excess wire to the void



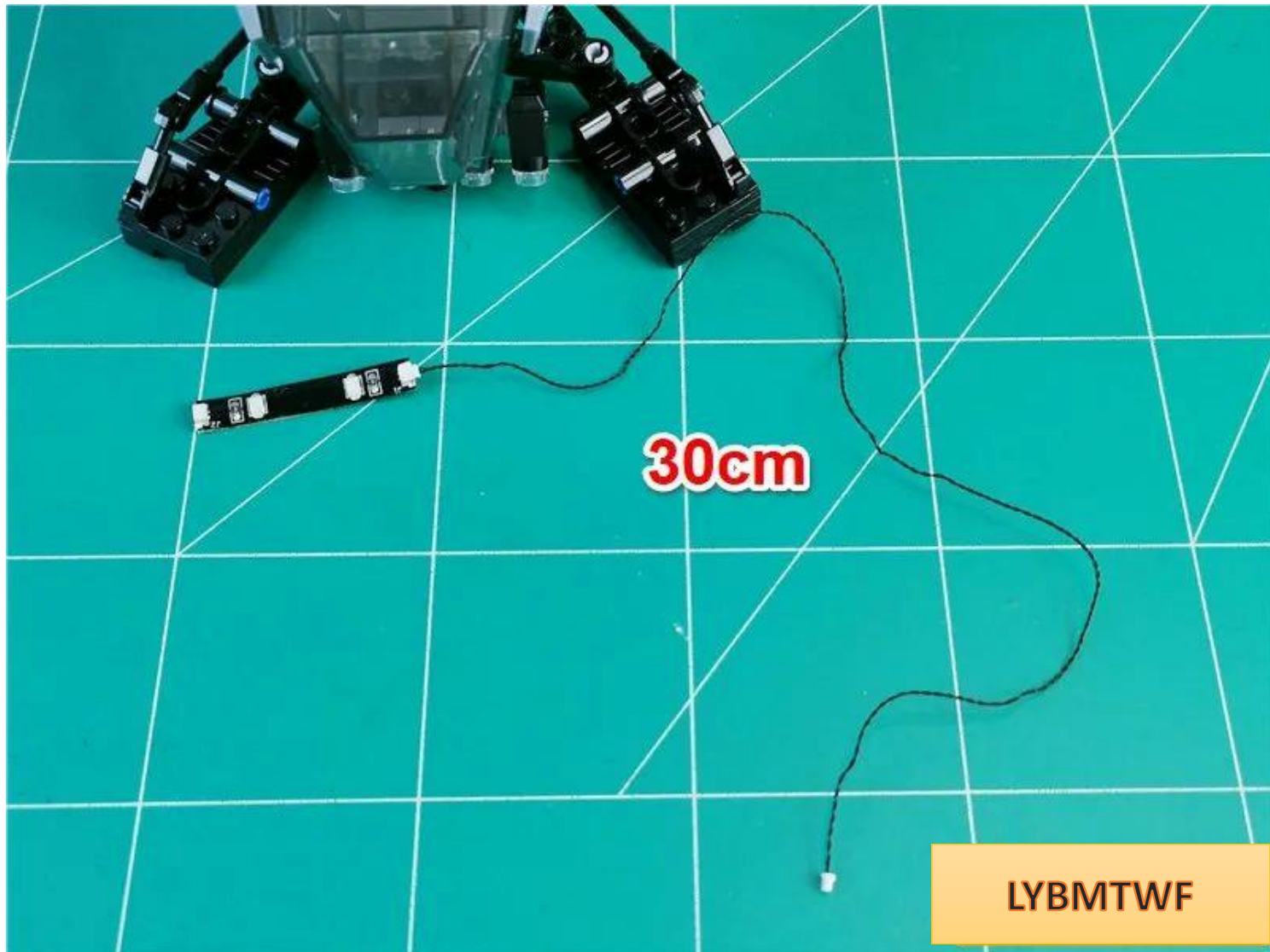
Pull the free connection line to the right side of the part to fit the edge of the part



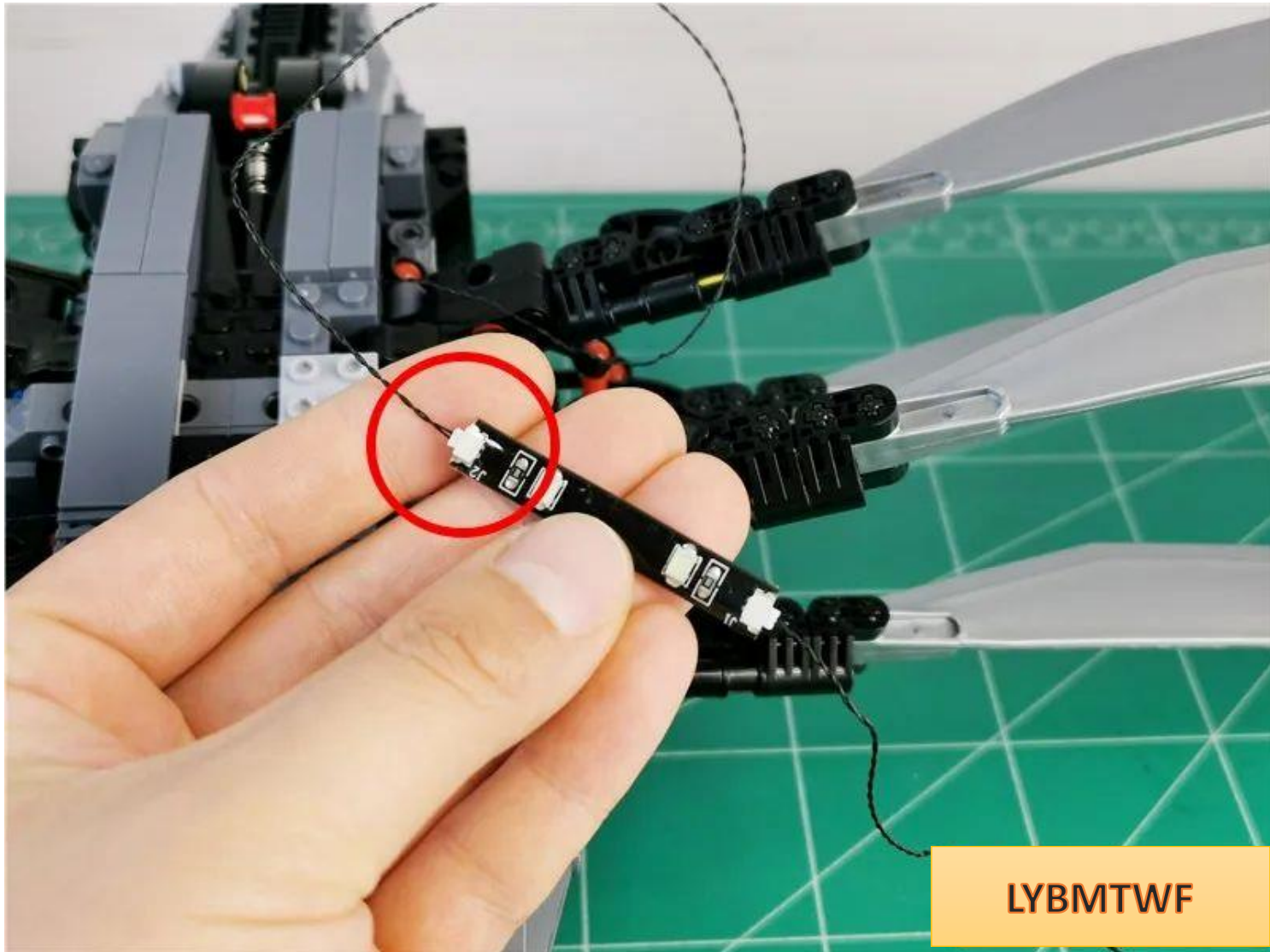
Restore the part and fix the connecting wire



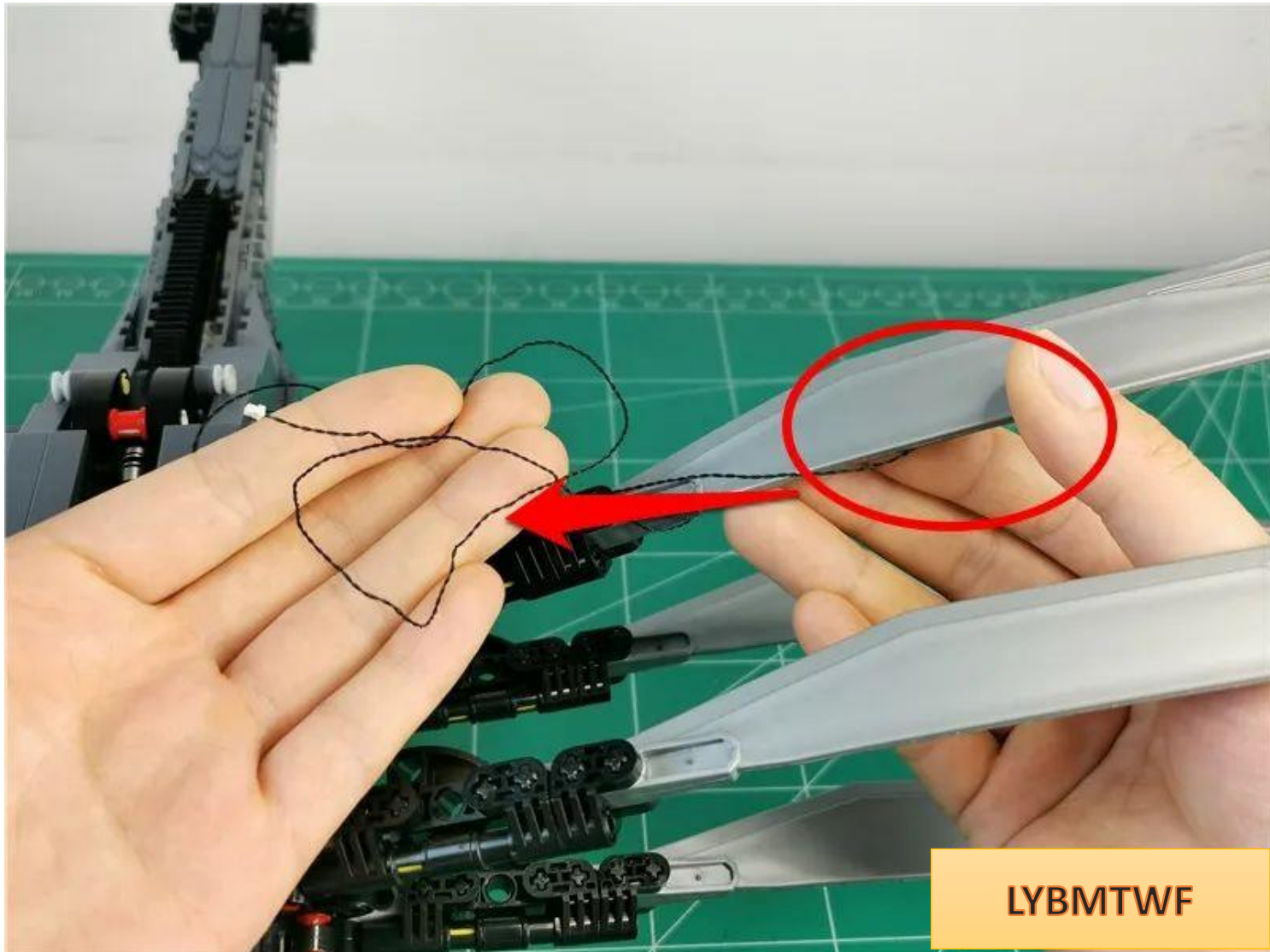
Then take 1 30cm connecting cable and 1 ice blue light strip and connect them together



Insert the cable on the ornithopter into the free socket of the light bar

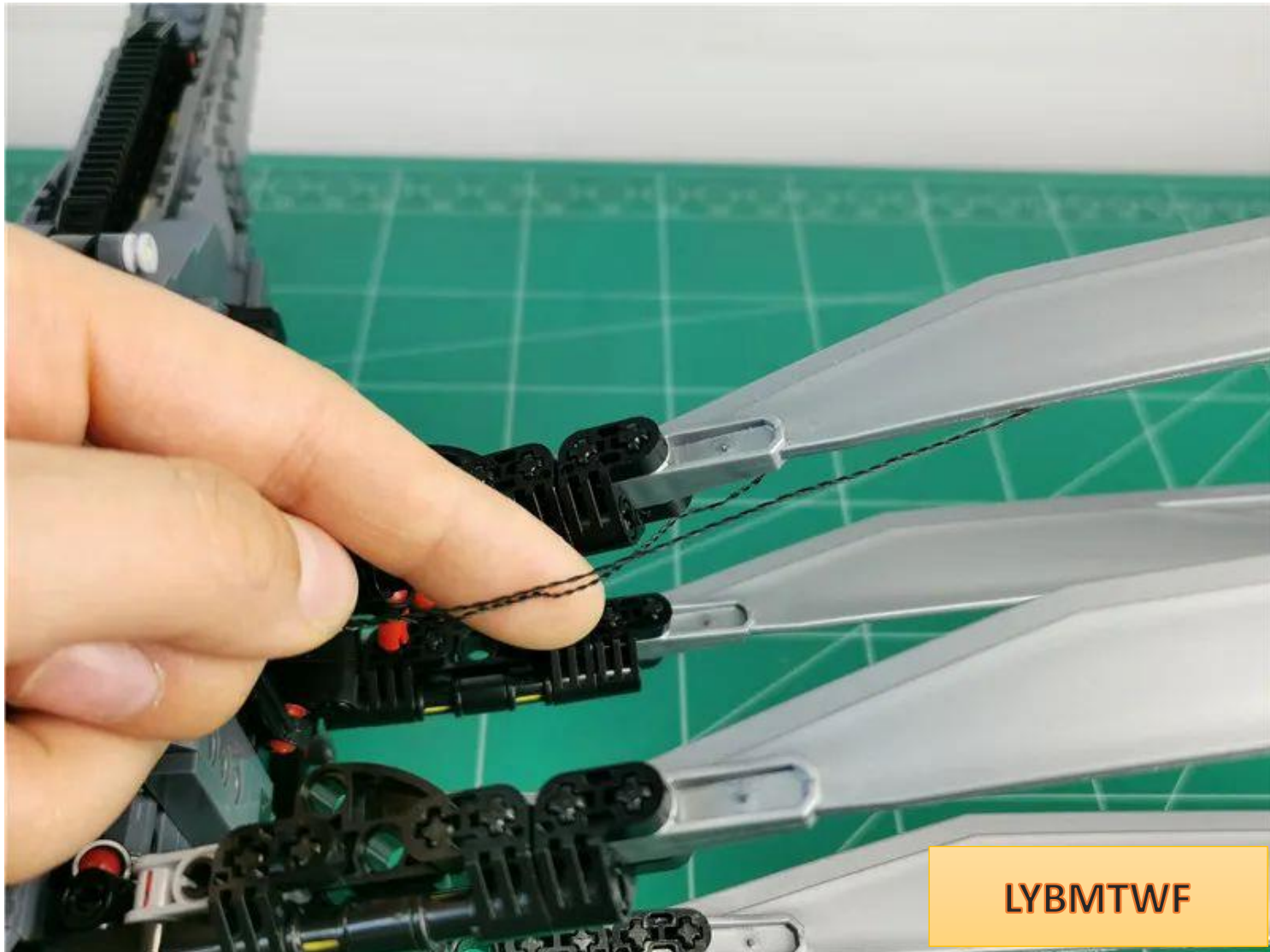


In the same way, stick the light bar under the right rear wing, with the free connection line on the left



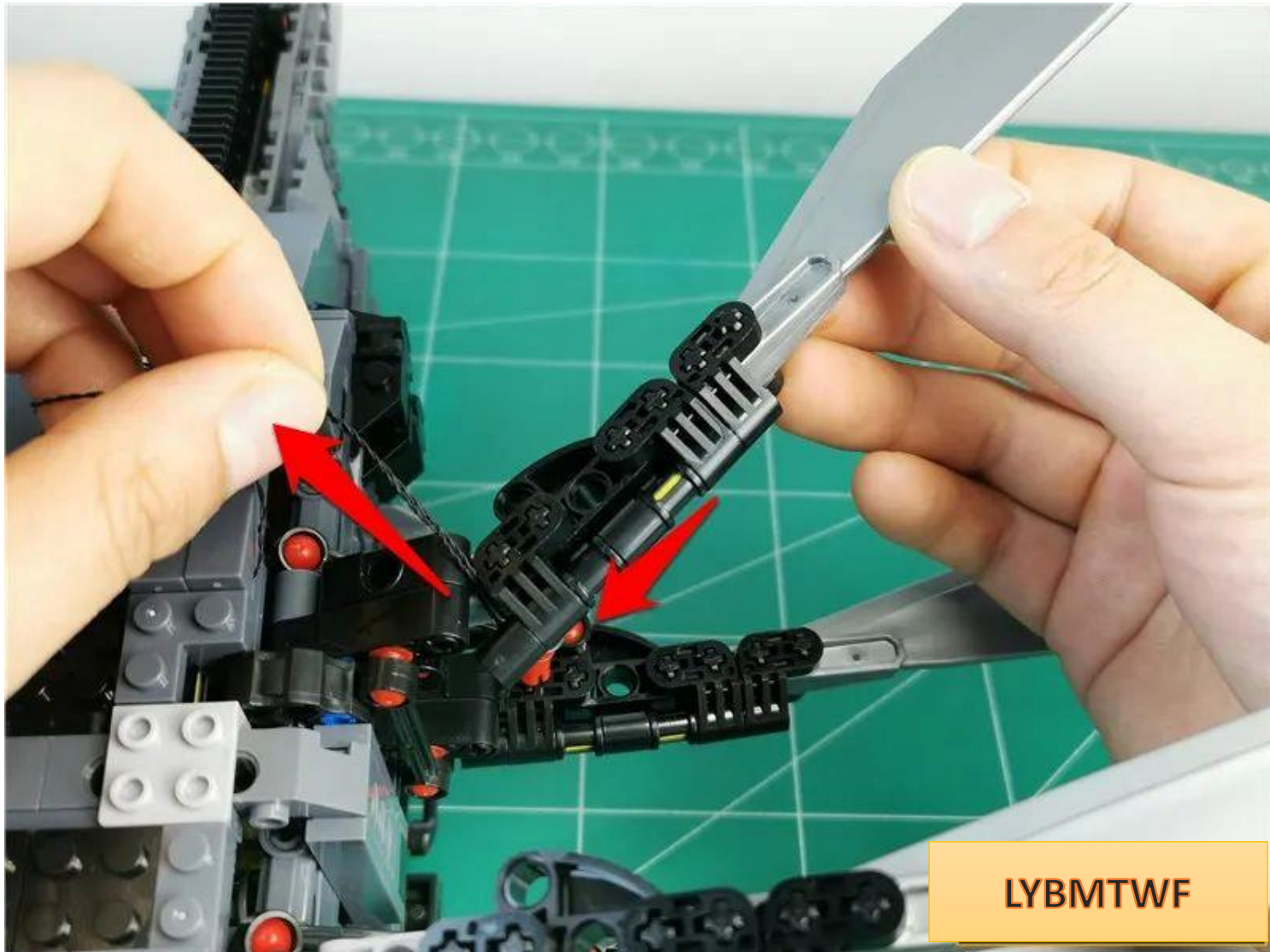
LYBMTWF

Merge the 2 connecting lines together



LYBMTWF

Pull the connection line along the gap and up to the top

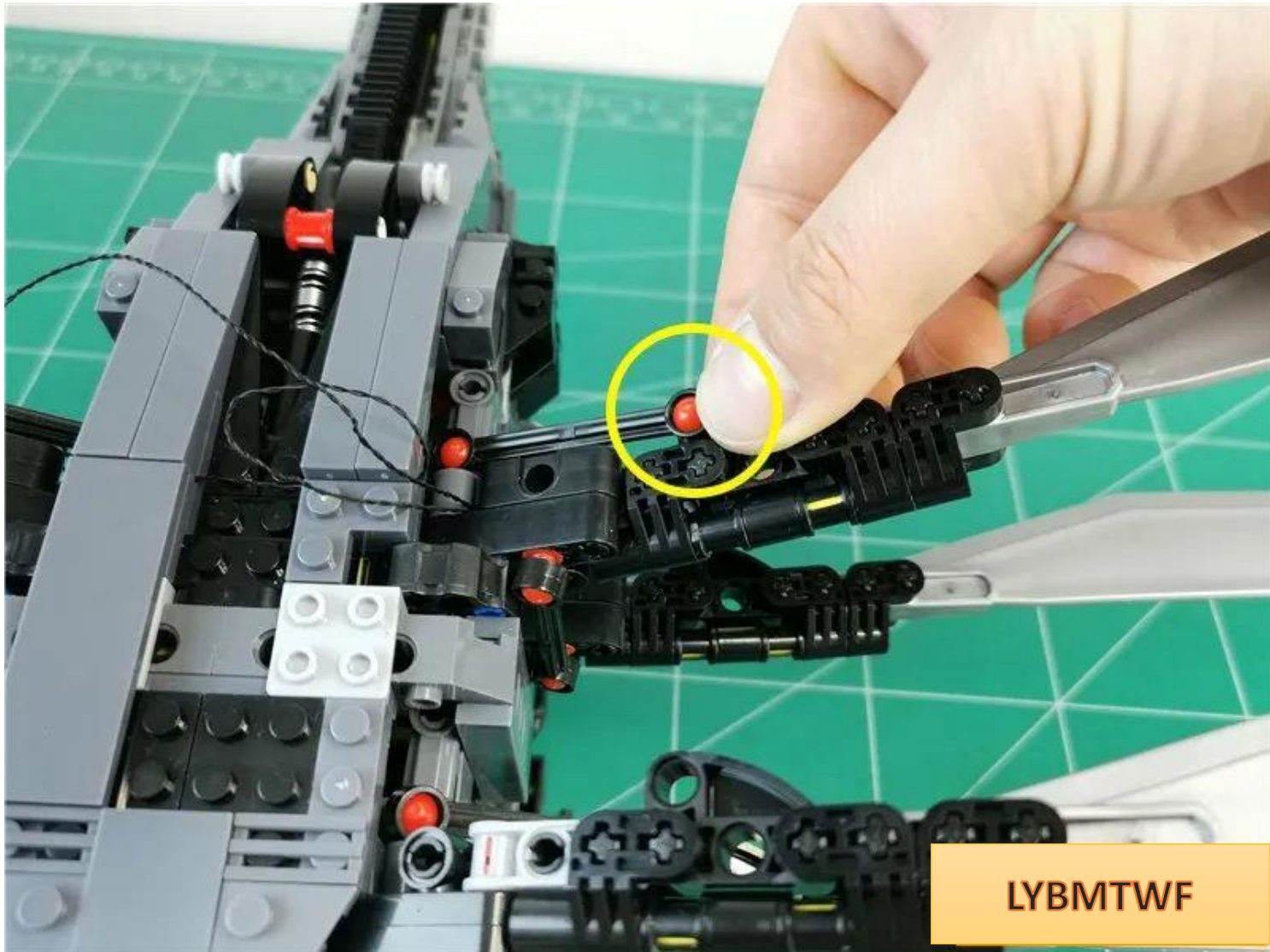


LYBMTWF

Pull the connecting wire around the wing and along the gap to the top

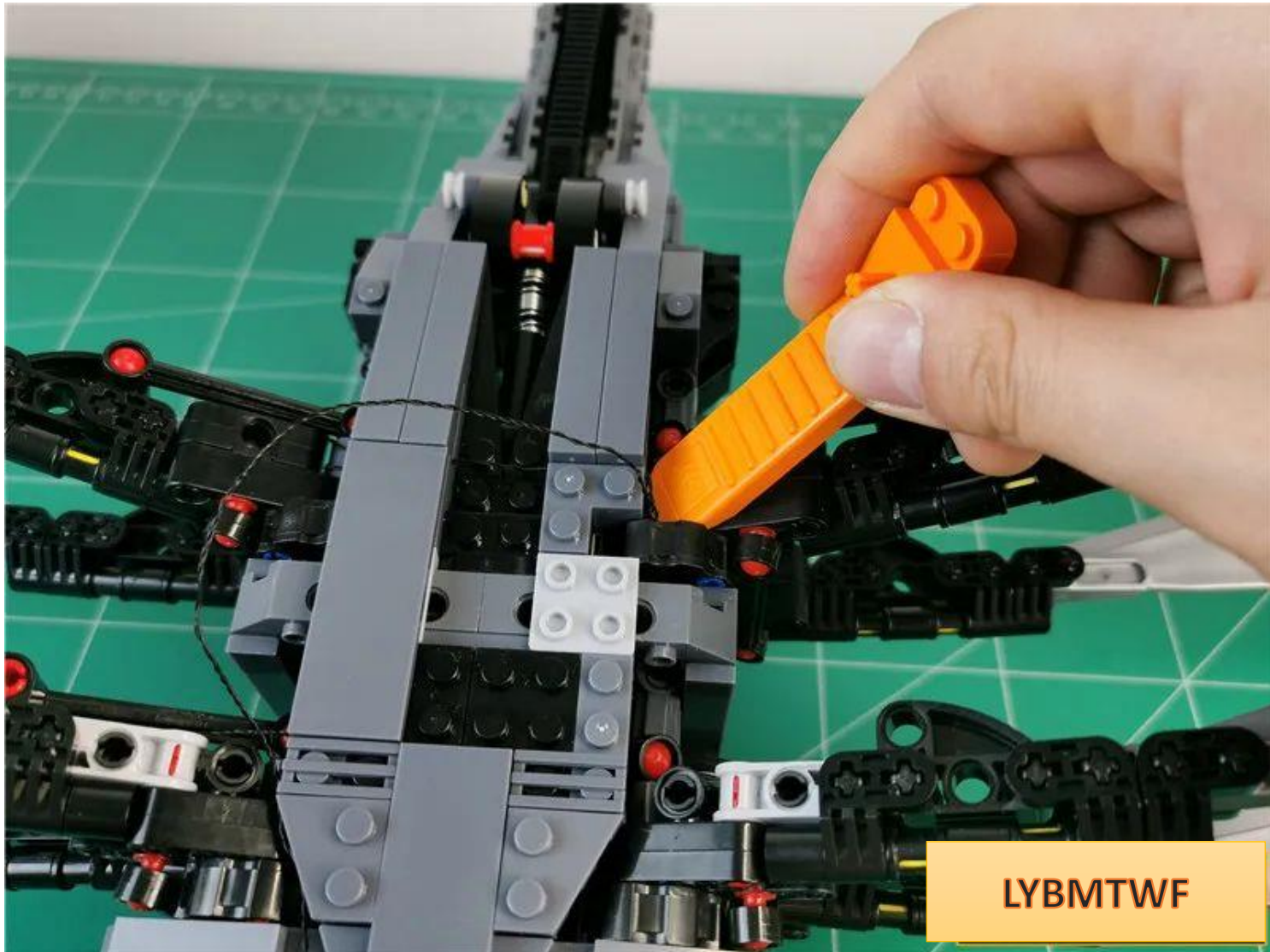


Restore the connecting rod and fix the connecting wire

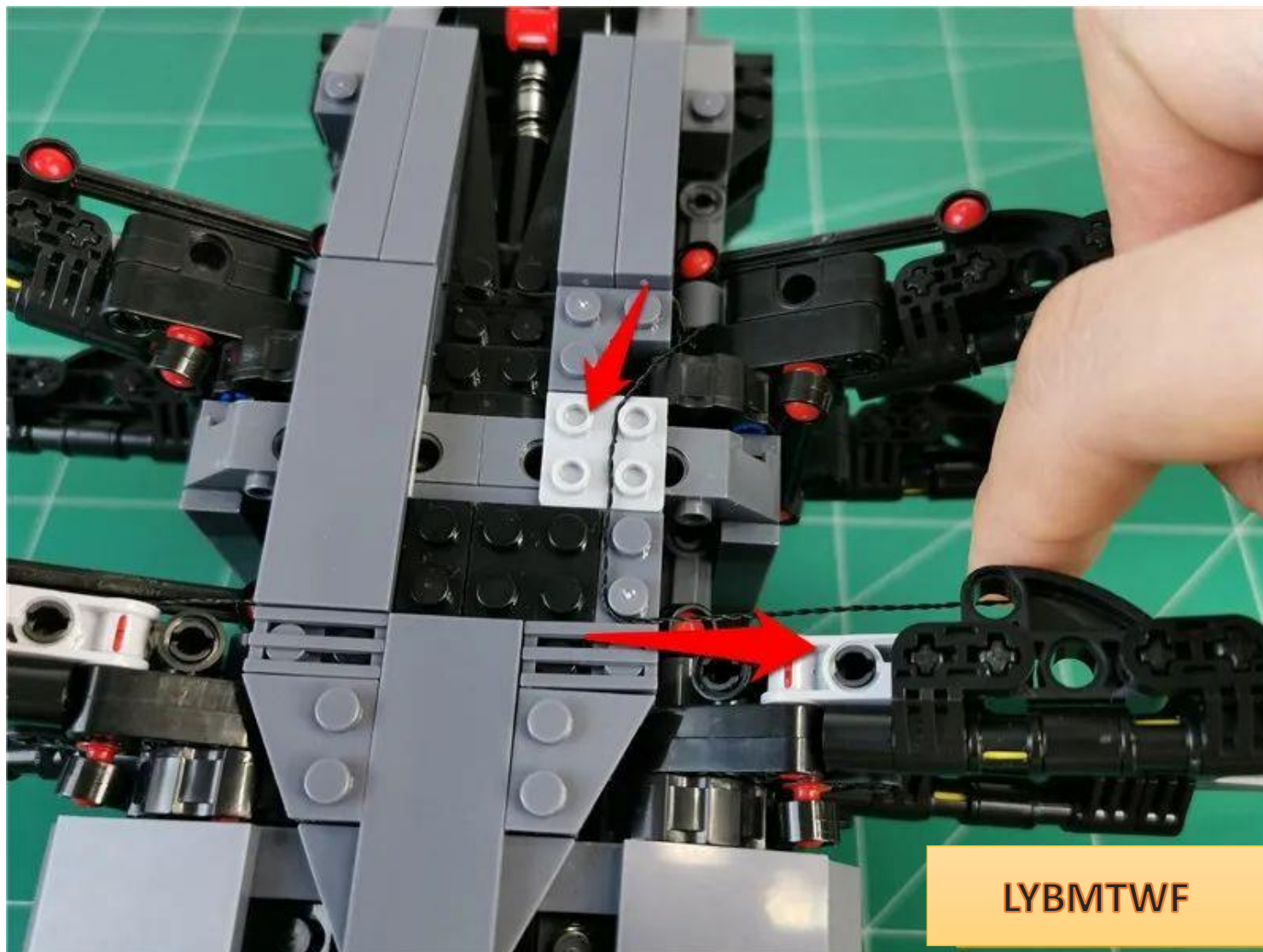


LYBMTWF

Screw the excess wires together appropriately and fit them into the voids

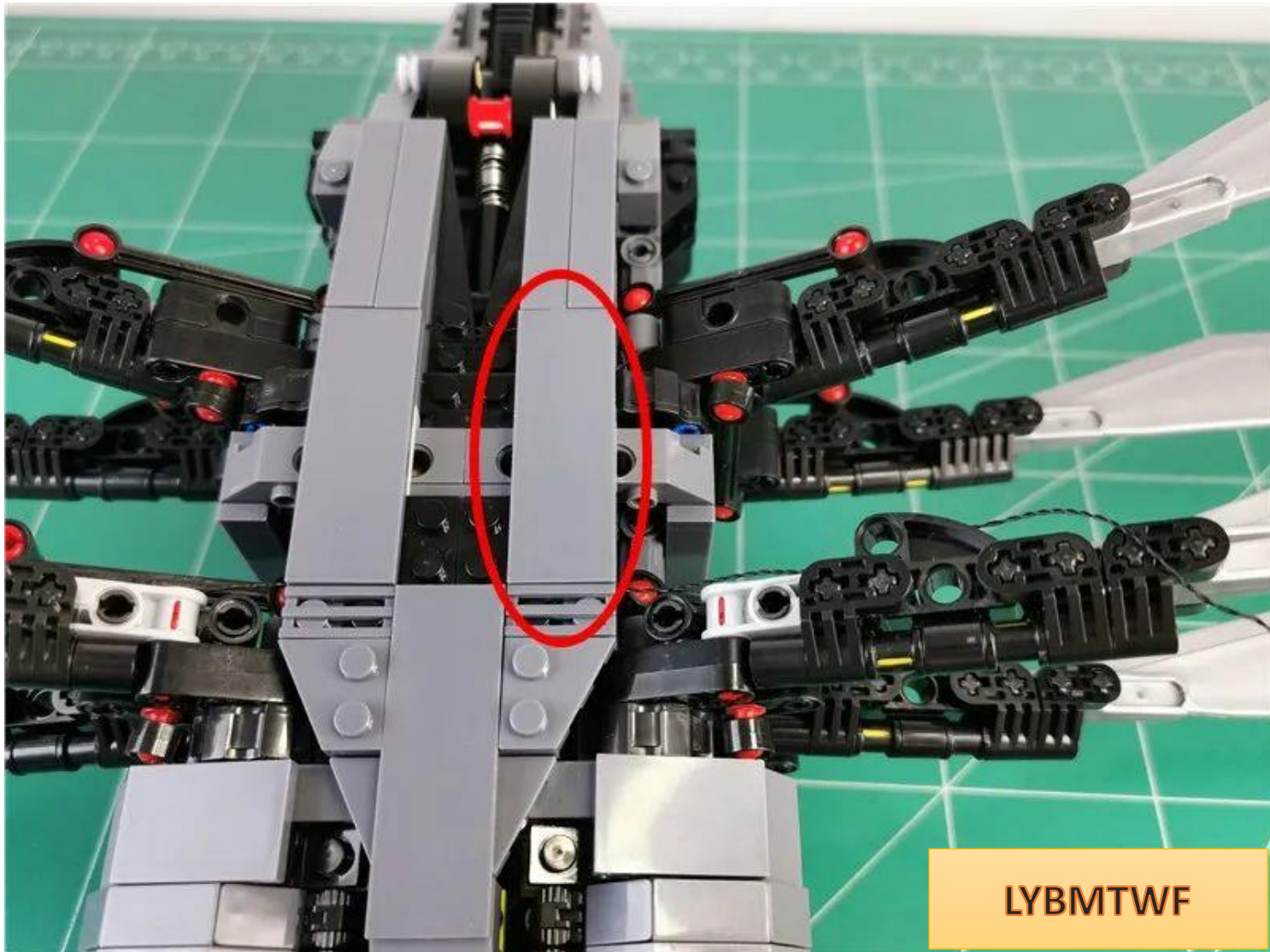


Place the free connecting wire, bypassing the raised particles through



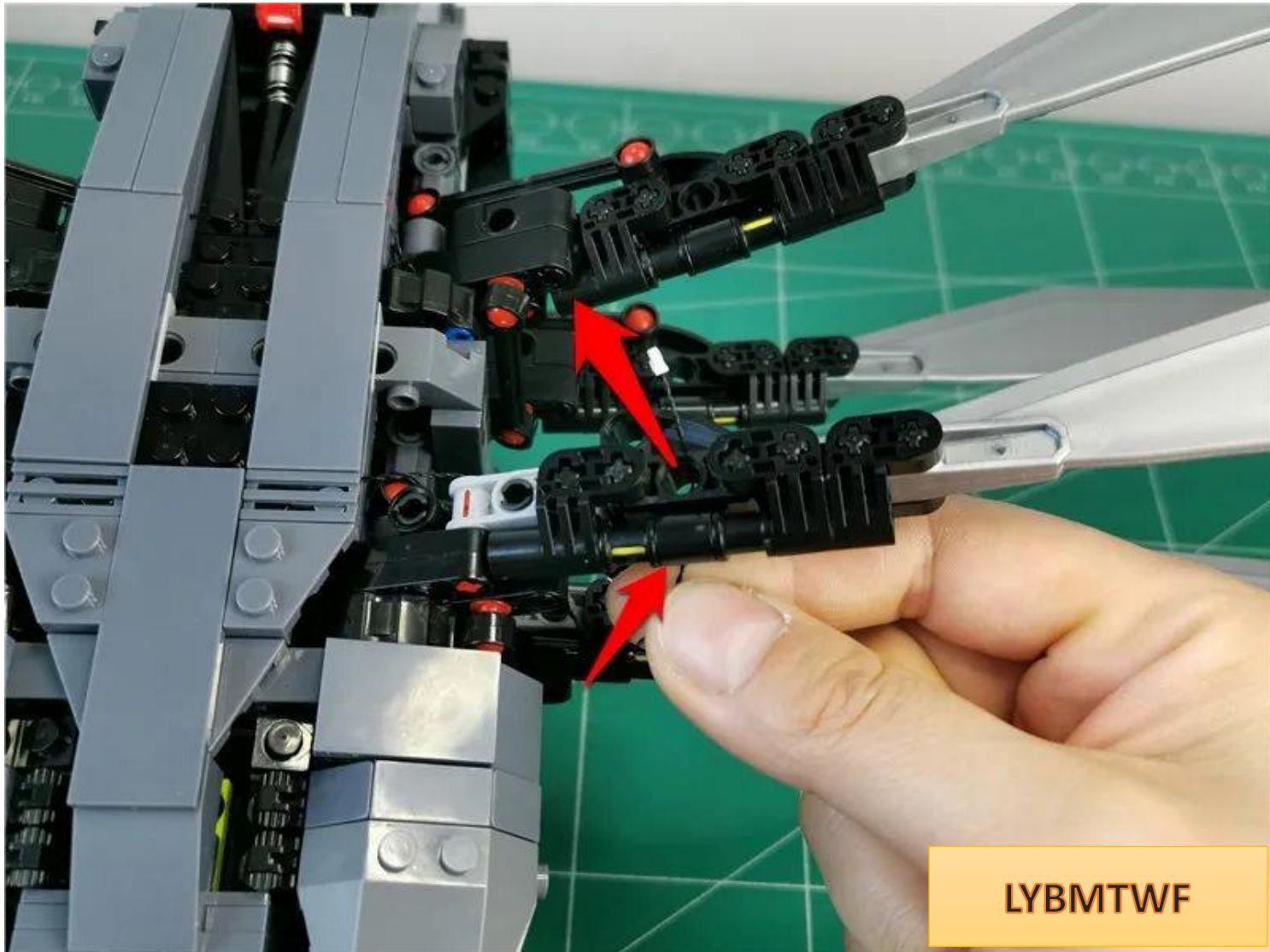
LYBMTWF

Restore the part and fix the connecting wire



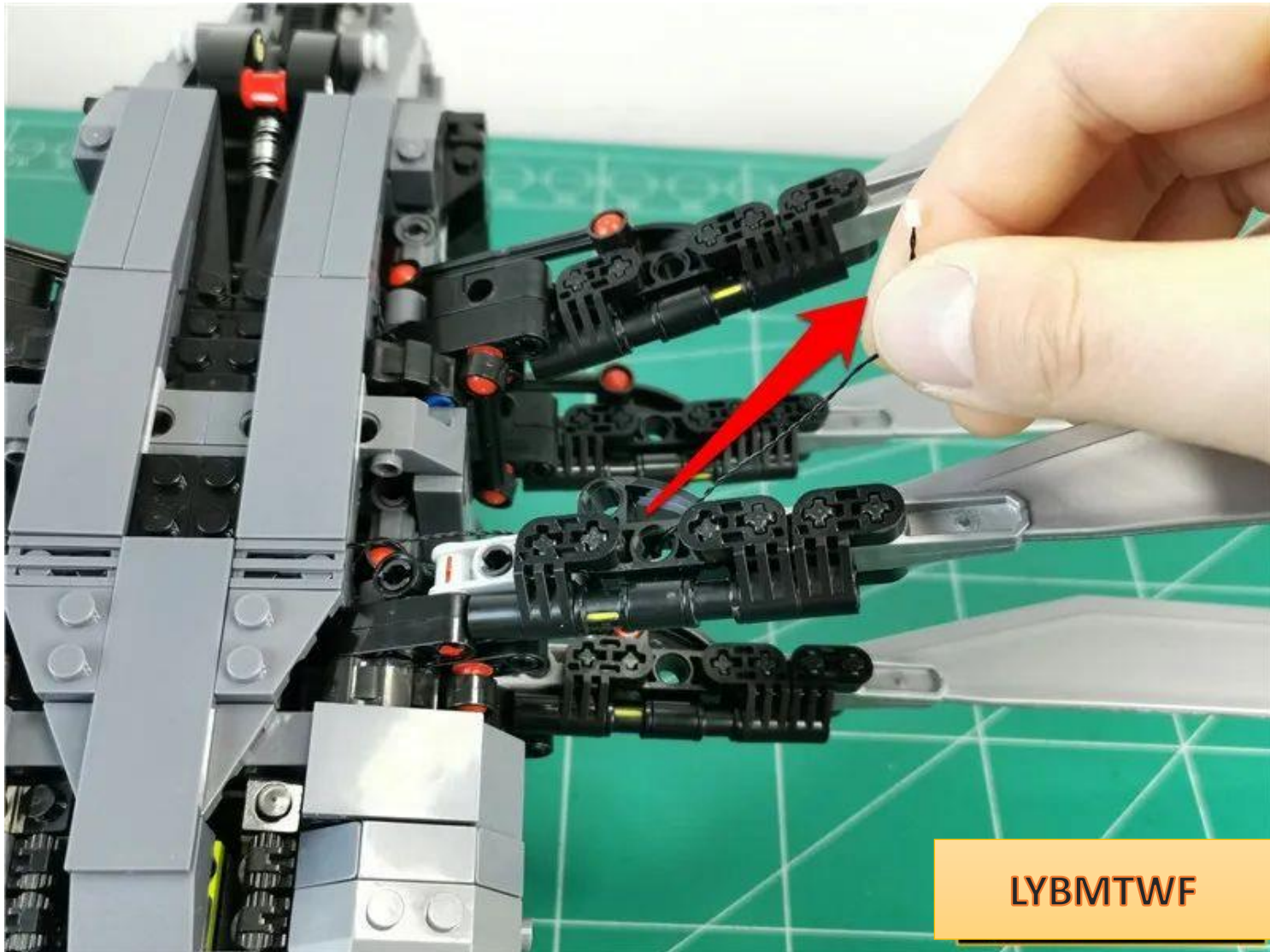
LYBMTWF

Thread the connecting wire from the hole shown in the illustration to the top



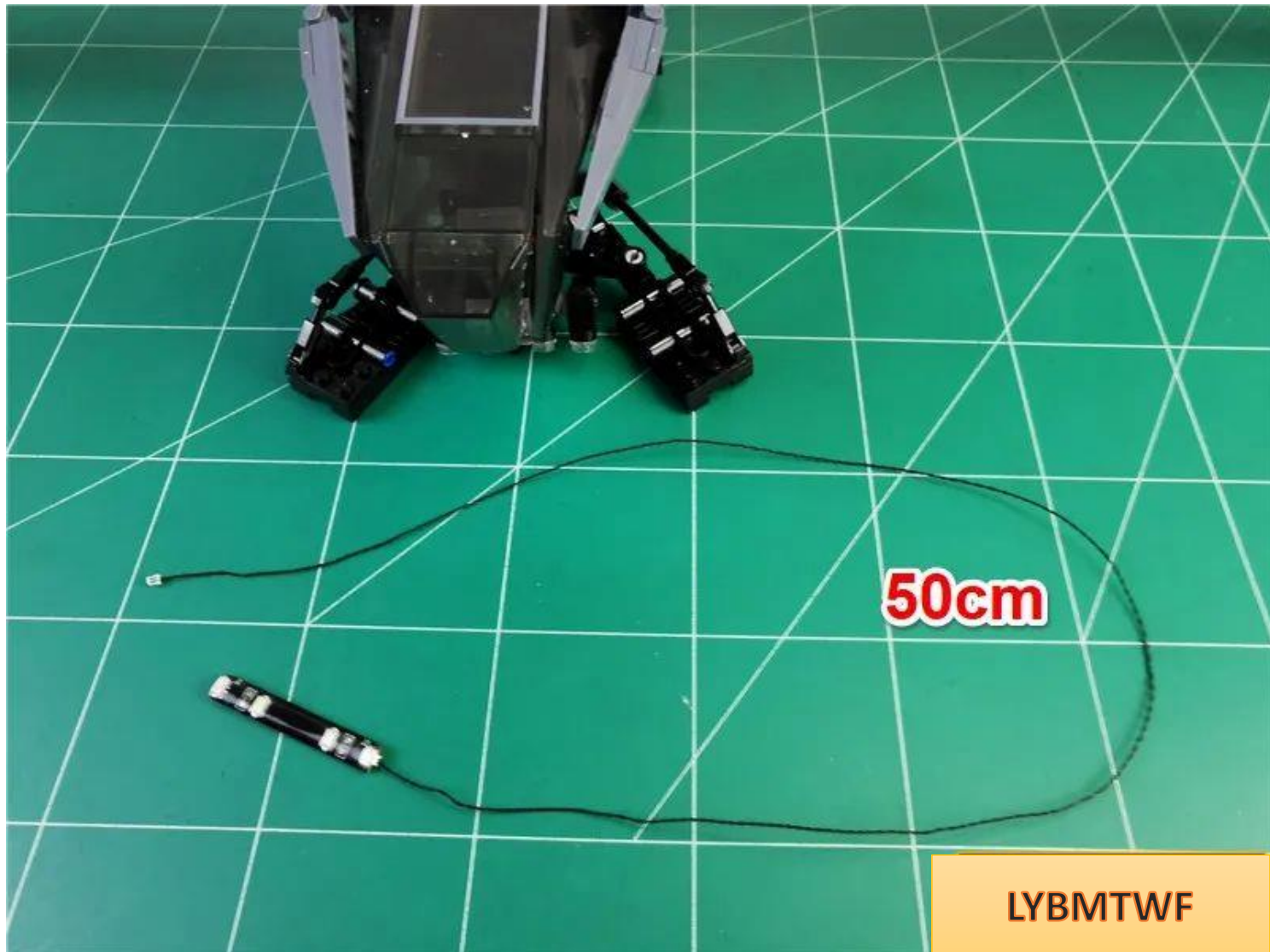
LYBMTWF

Tighten from above

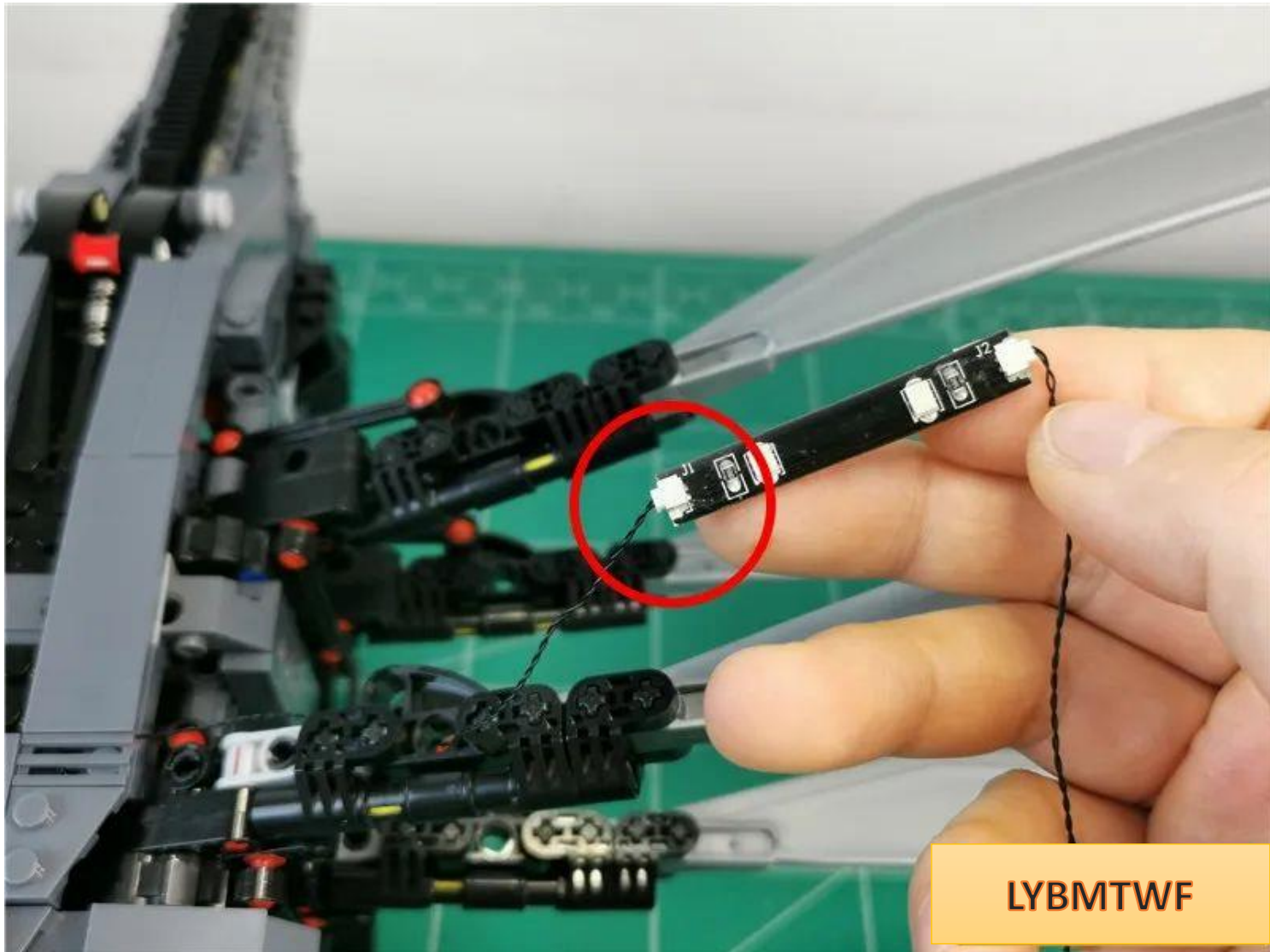


LYBMTWF

Then take 1 50cm connecting cable and 1 ice blue light strip and connect them together

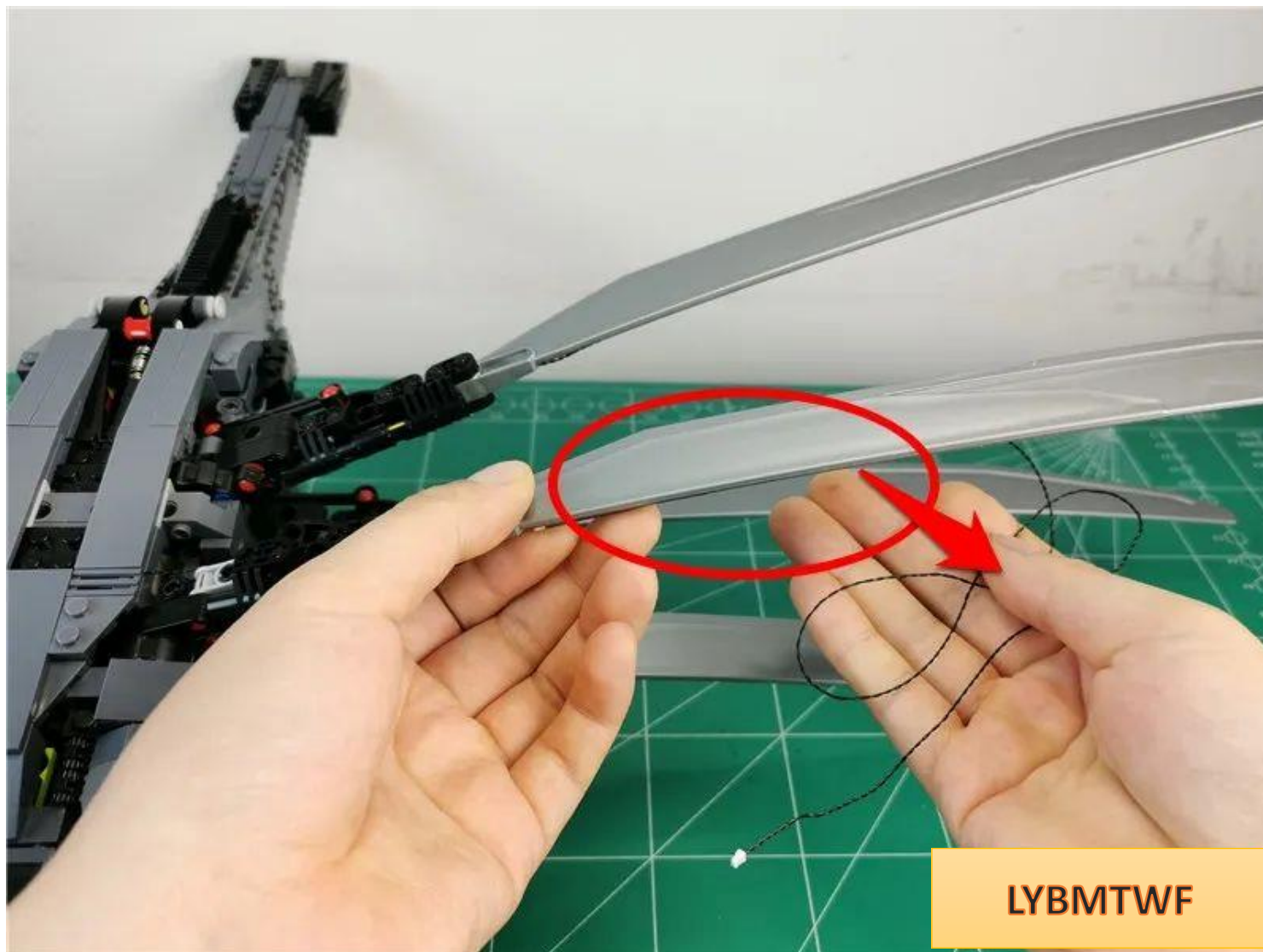


Insert the cable on the ornithopter into the free socket of the light bar

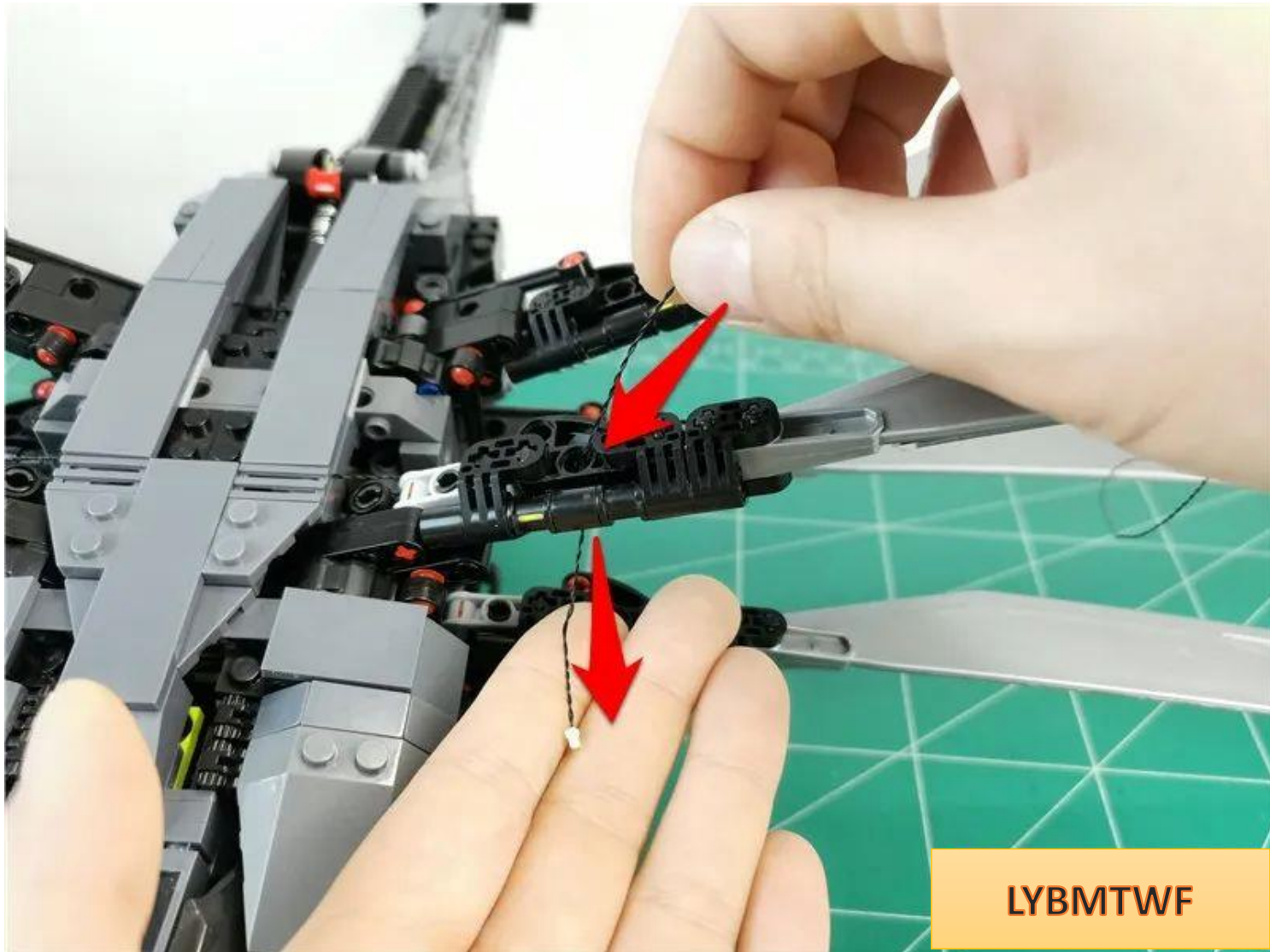


LYBMTWF

In the same way, stick the light bar under the right front wing, with the free cable on the right

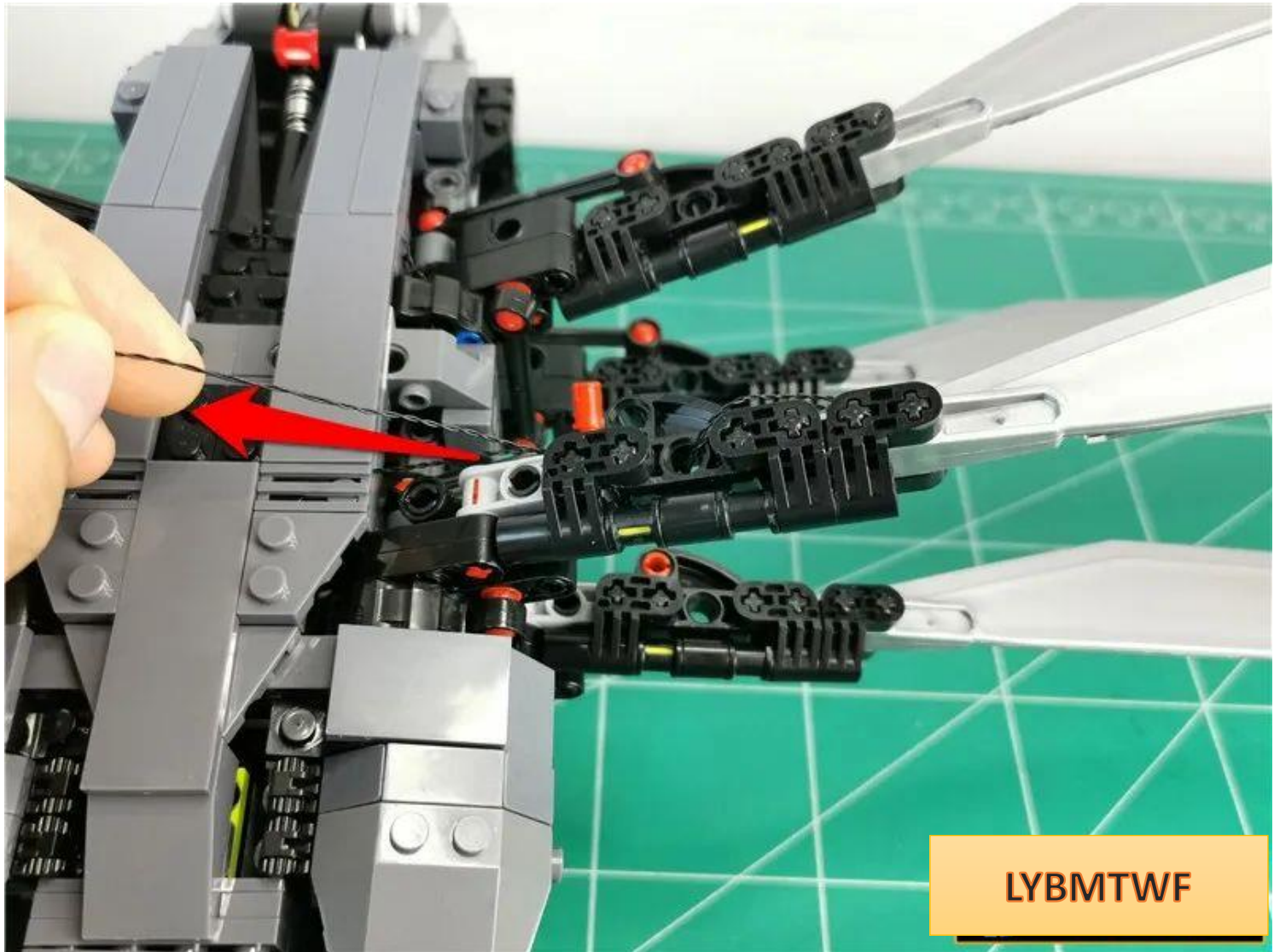


Thread the cable from the hole shown below it

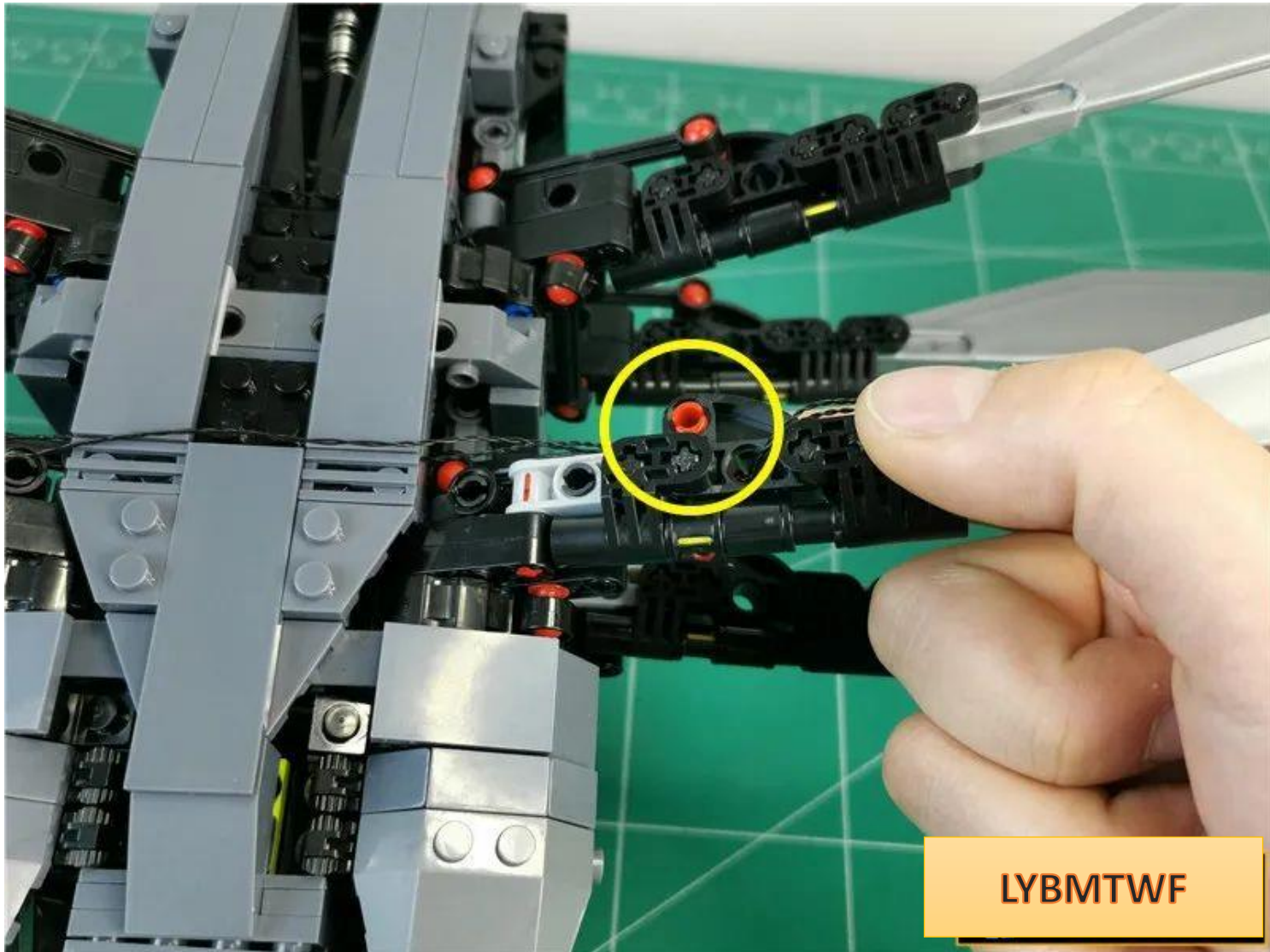


LYBMTWF

Tighten from the left side

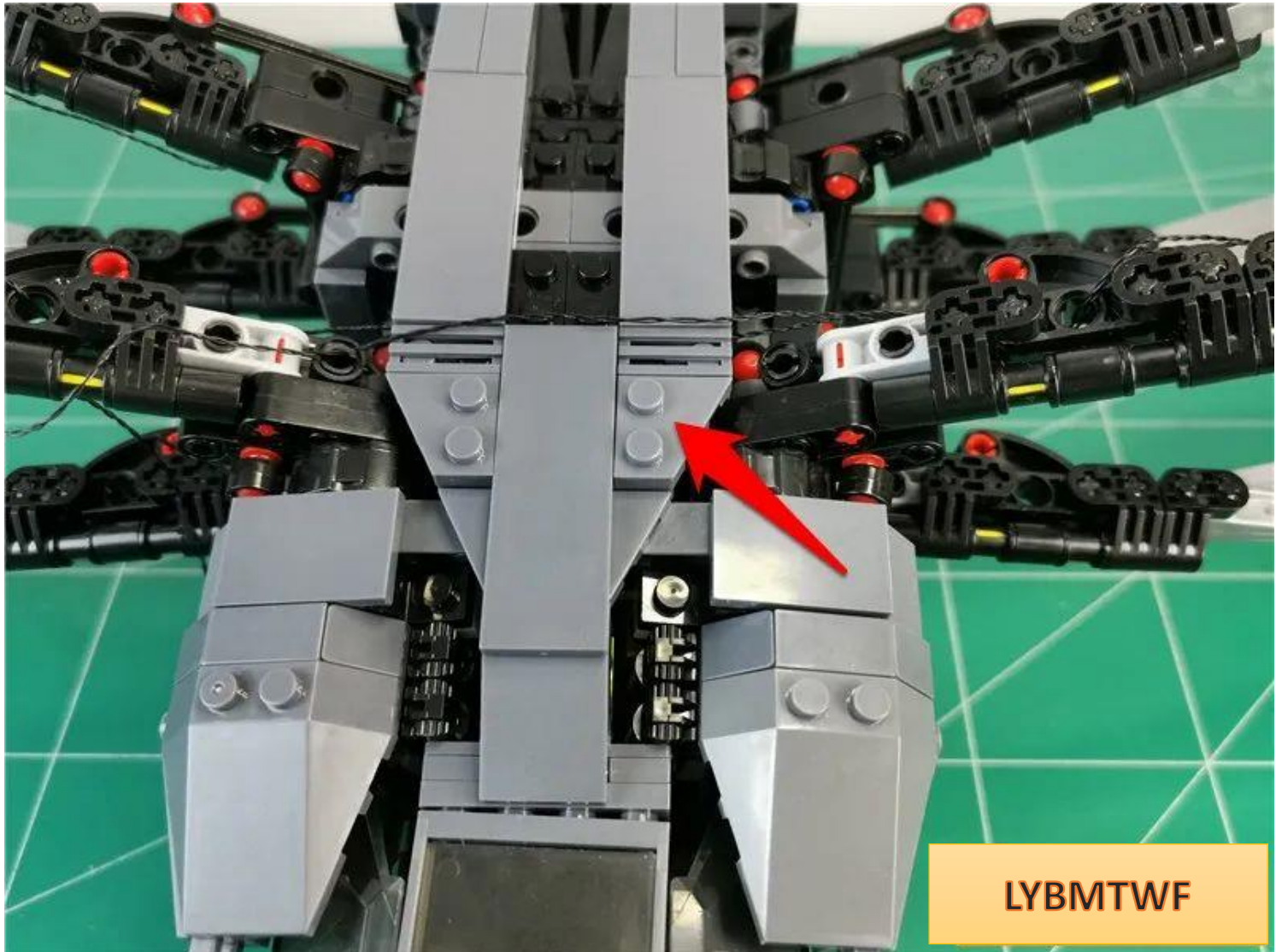


Restore the connecting bolt and fix the connecting wire

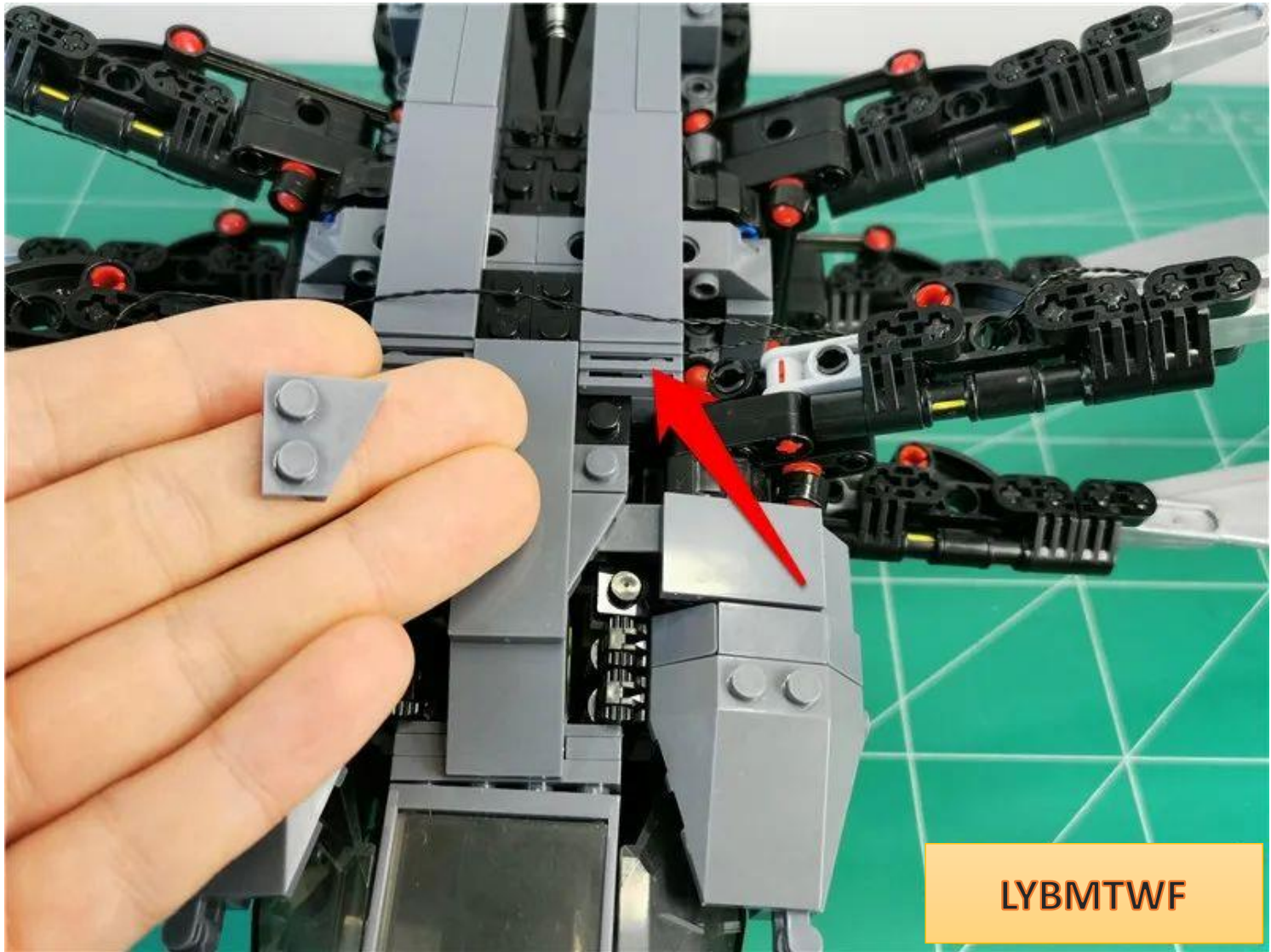


LYBMTWF

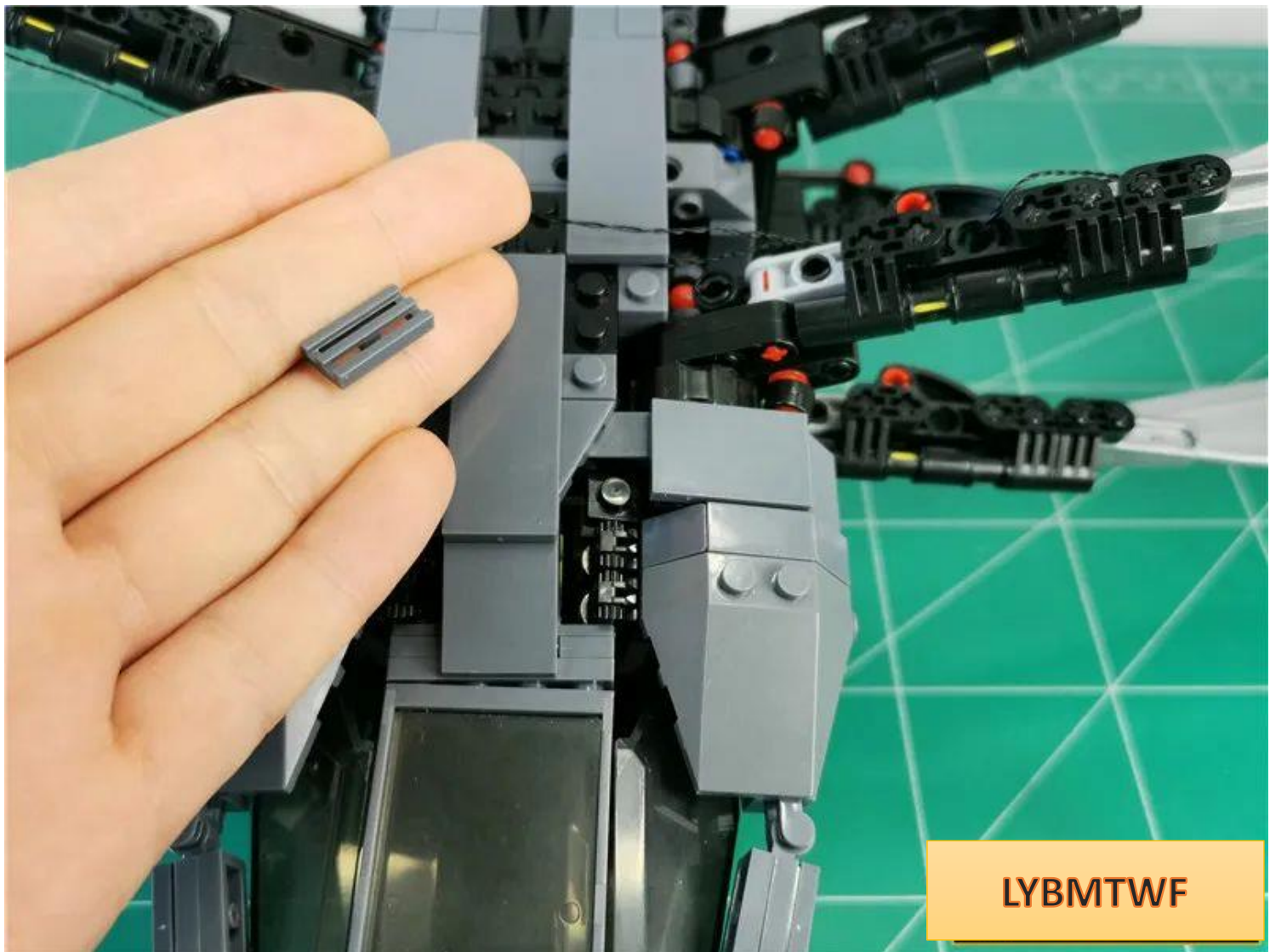
Remove the parts shown in the arrows in turn



LYBMTWF

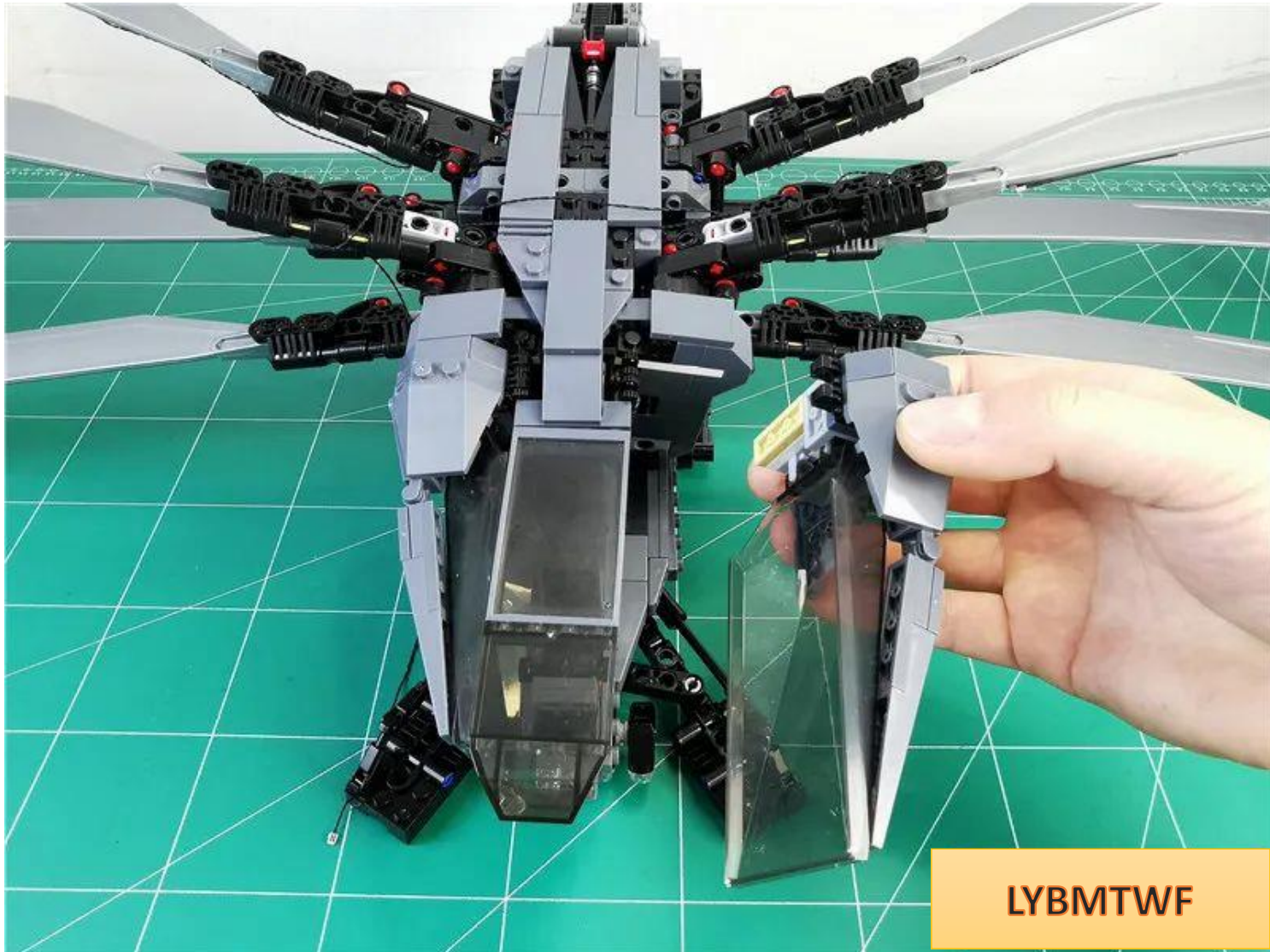


LYBMTWF



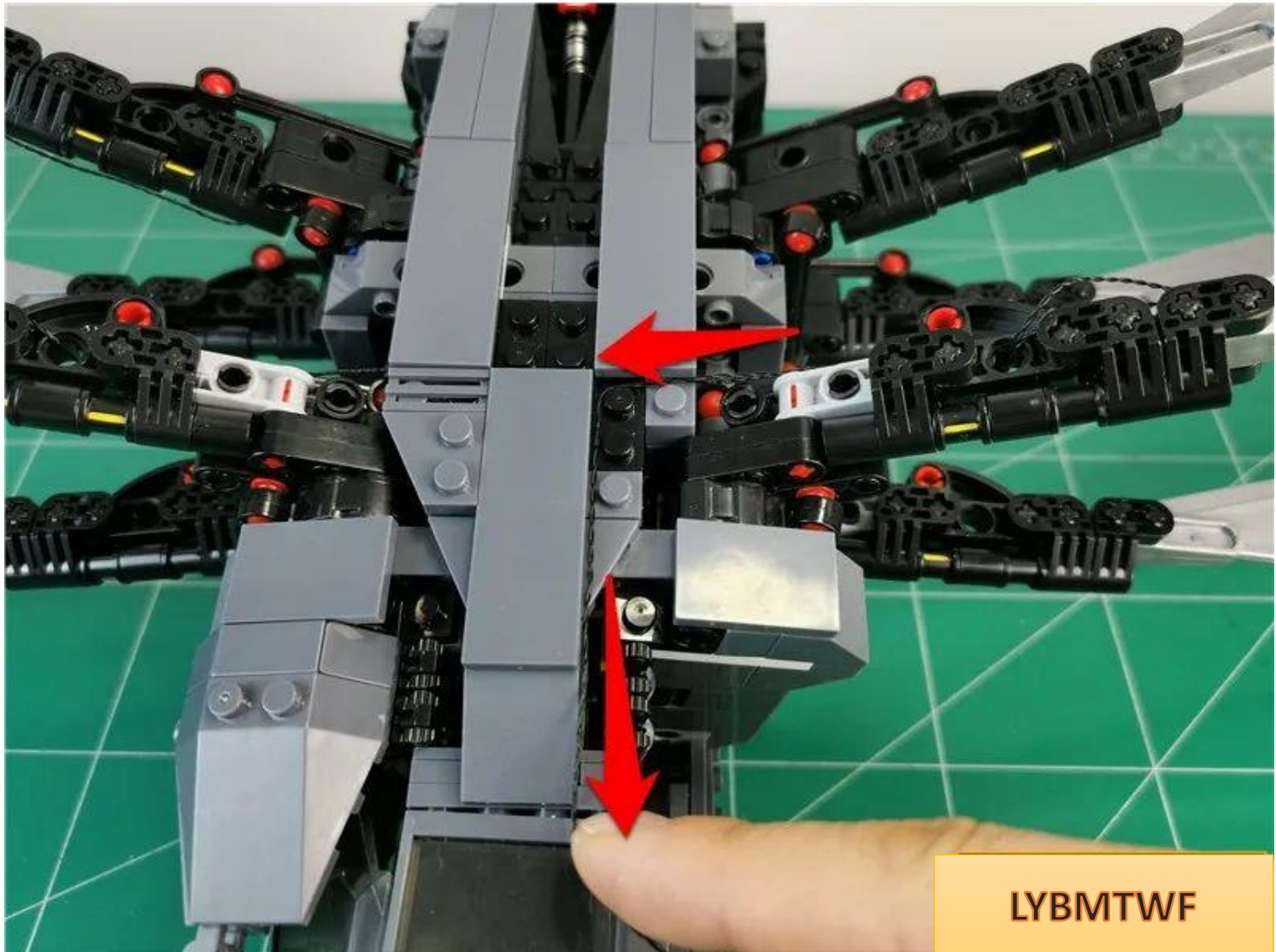
LYBMTWF

Remove the right door of the cab



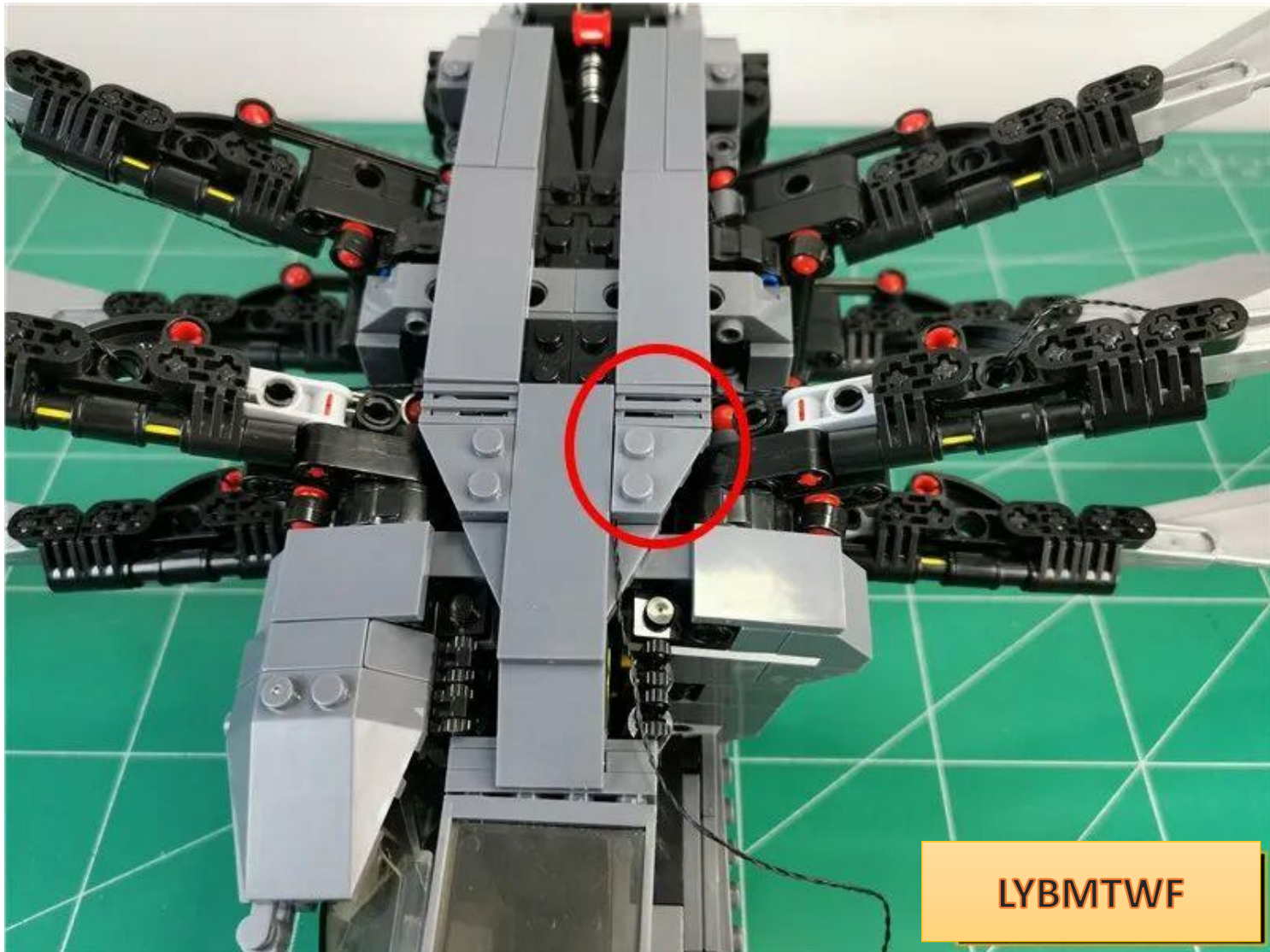
LYBMTWF

Pass the connecting wire around the raised particles



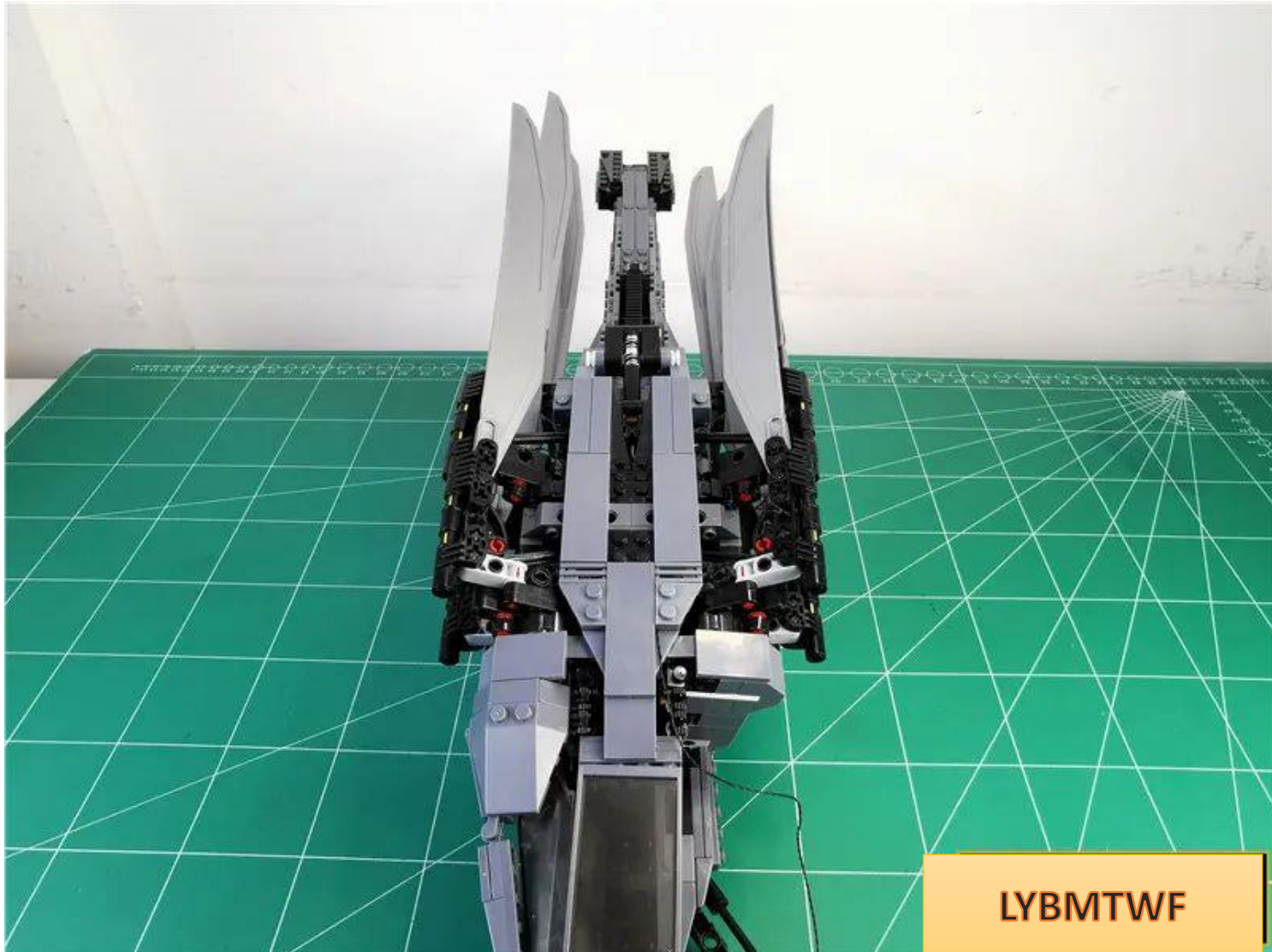
LYBMTWF

Restore the part and fix the connecting wire

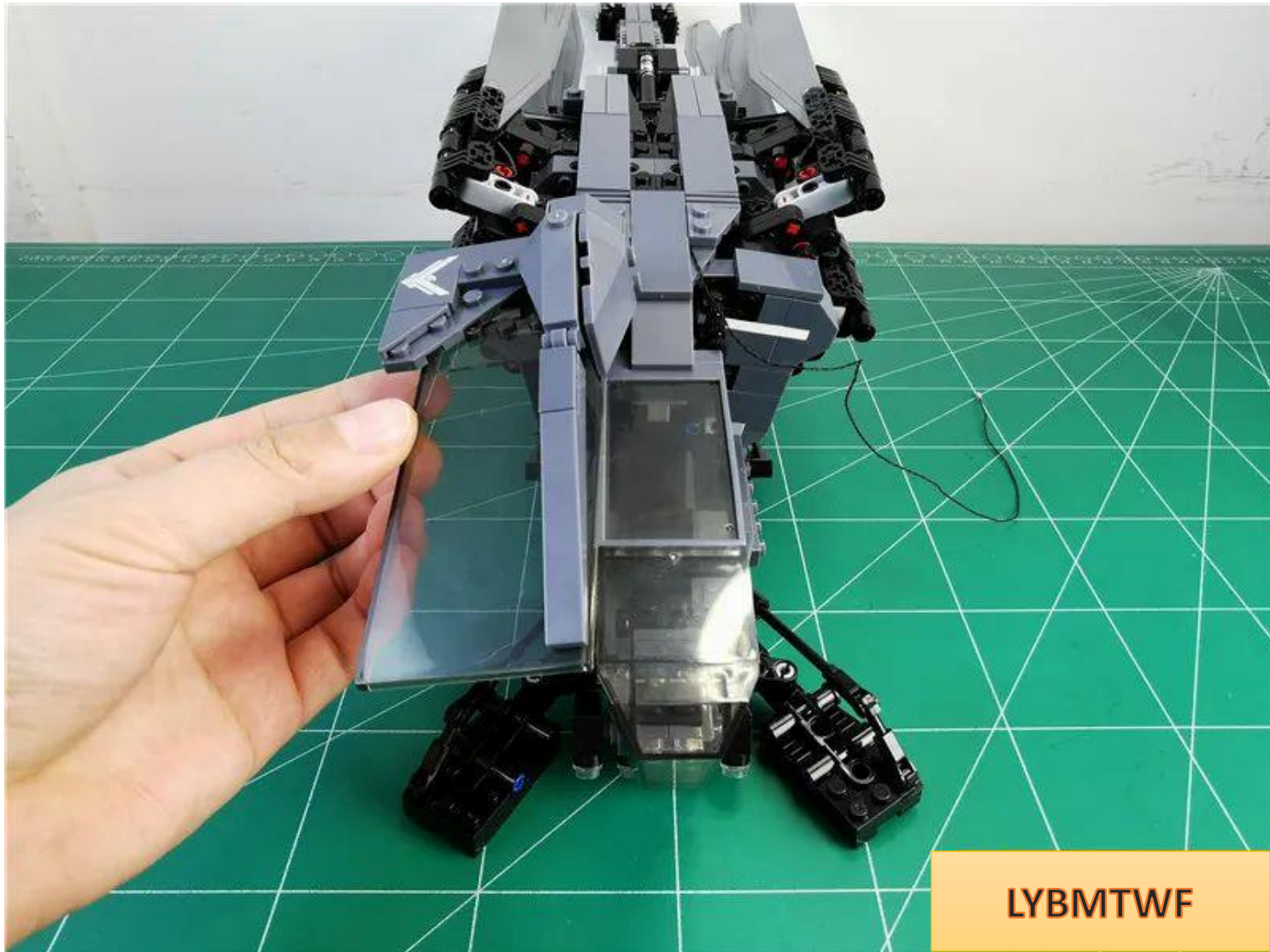


LYBMTWF

Test the installation of lighting without affecting the normal opening and closing of the wings, and merge the wings

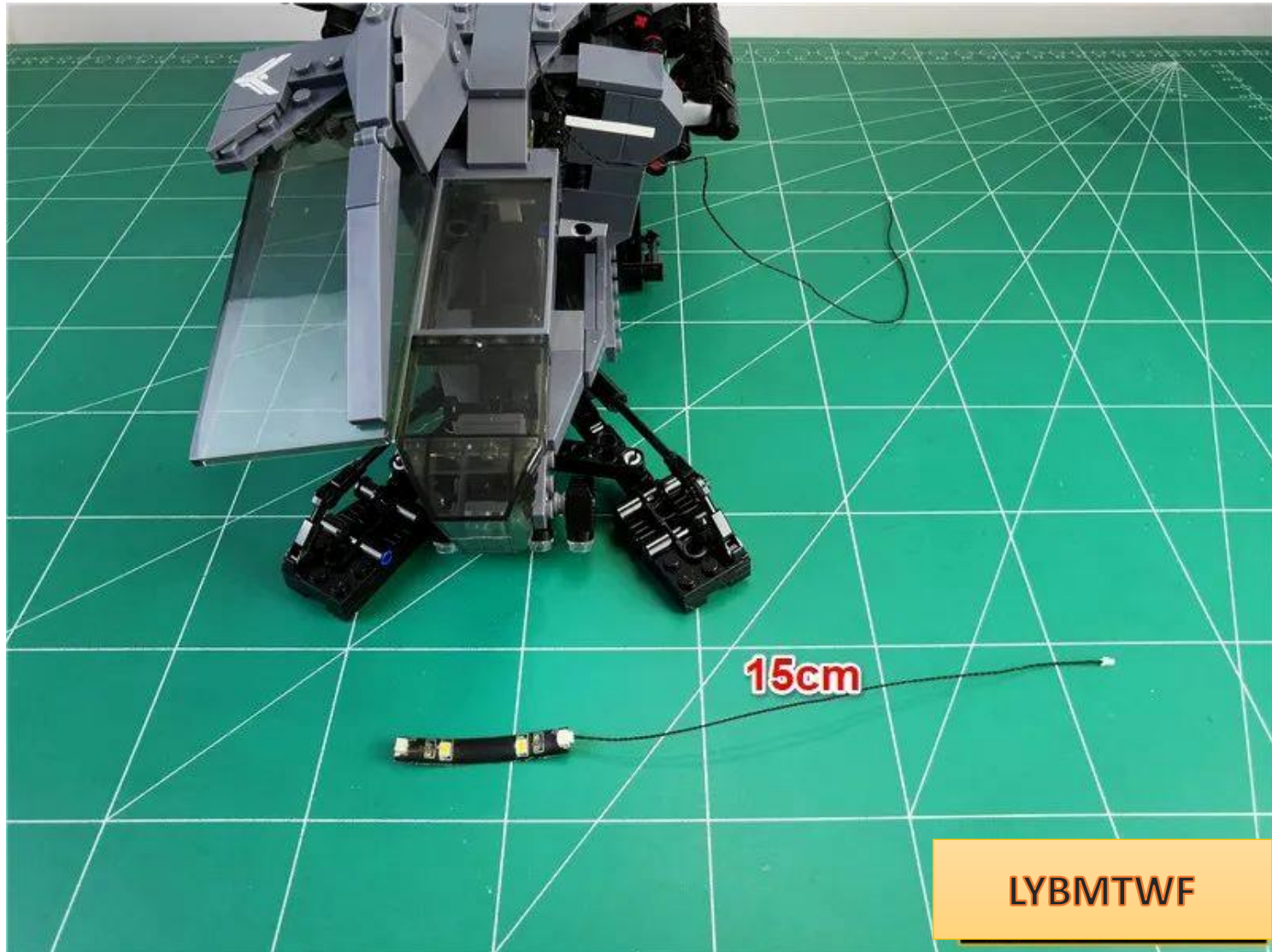


Open the left door of the cab

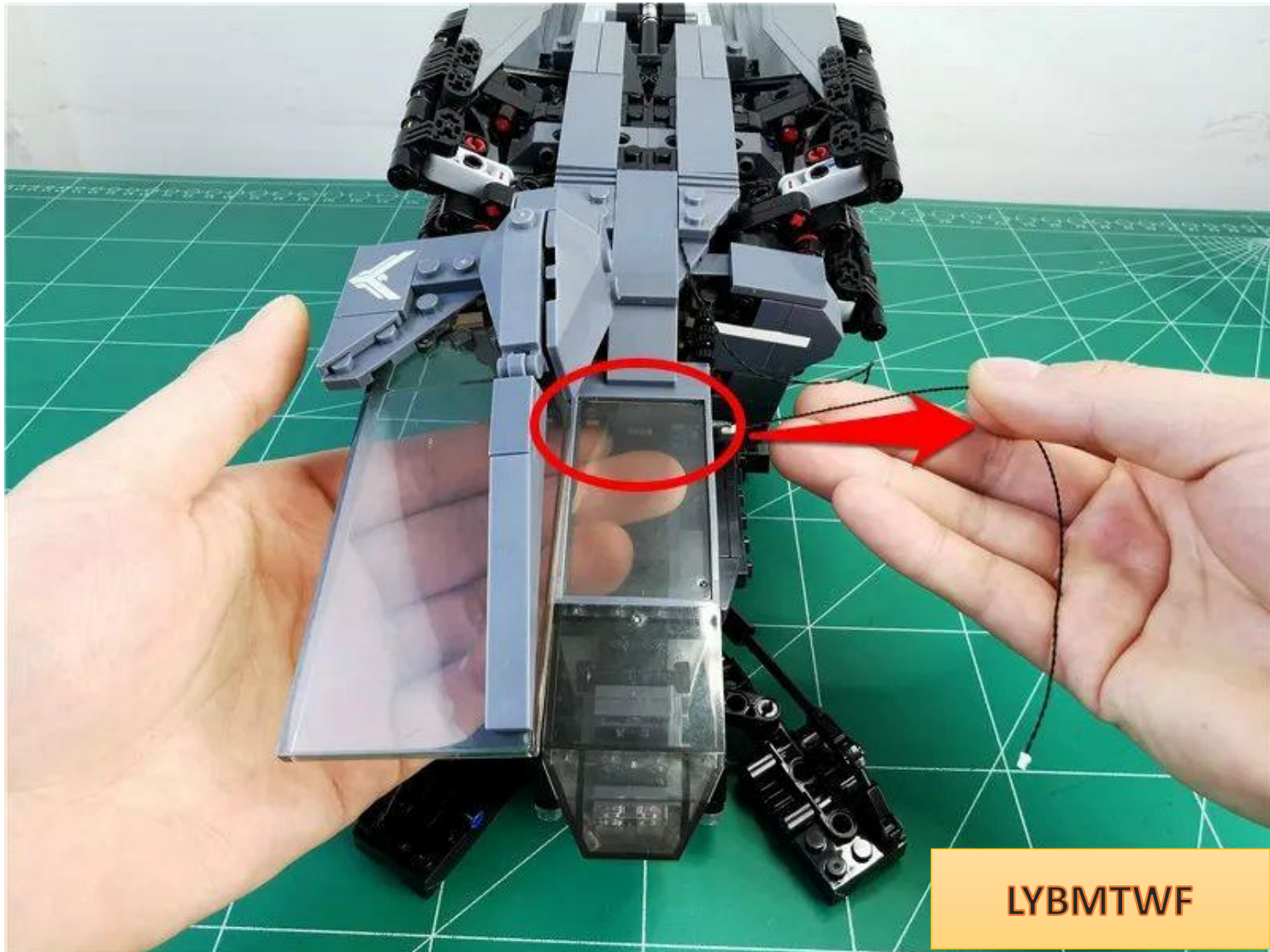


LYBMTWF

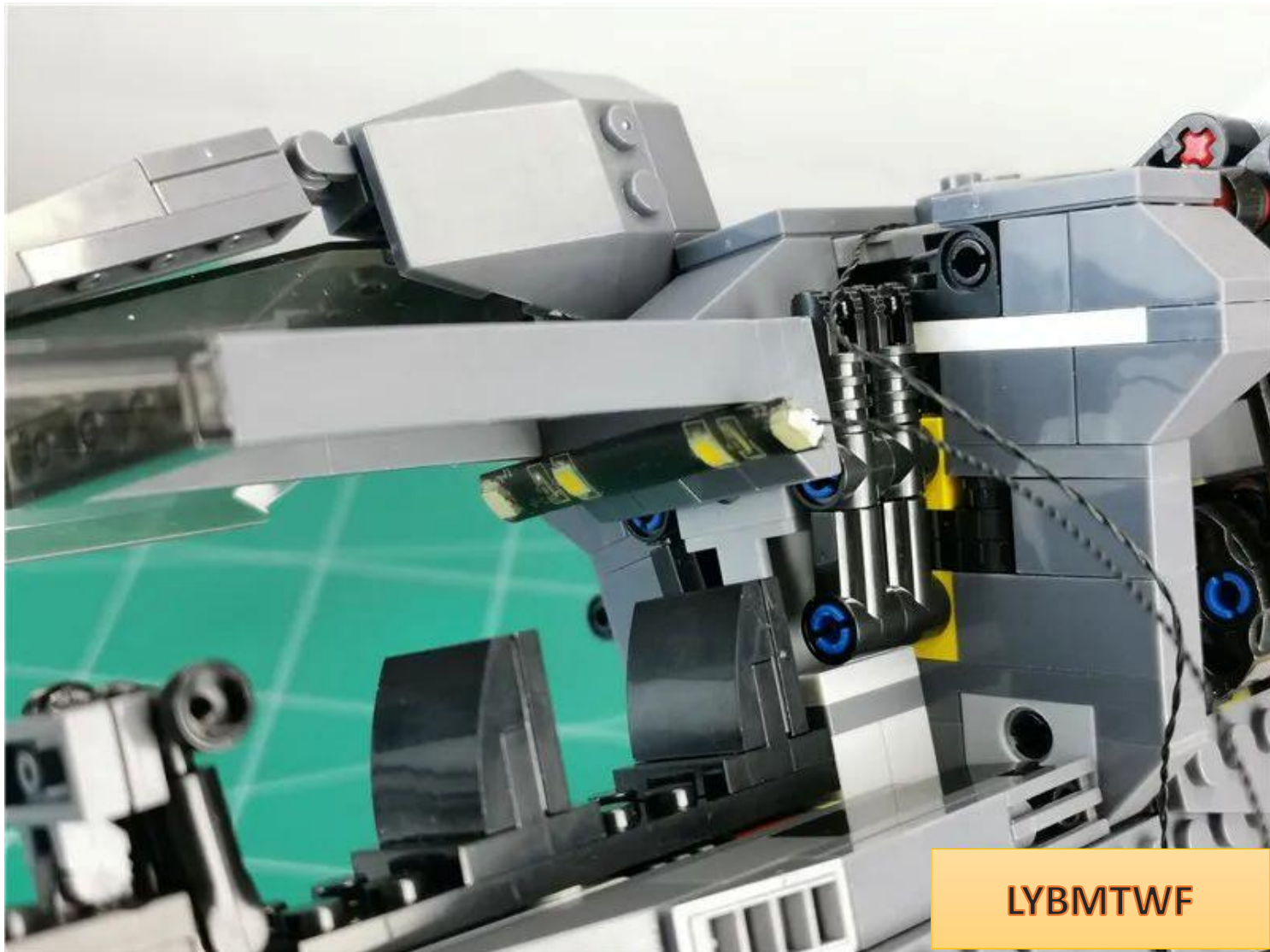
Take 1 15cm connecting cable and 1 warm light strip and connect them together



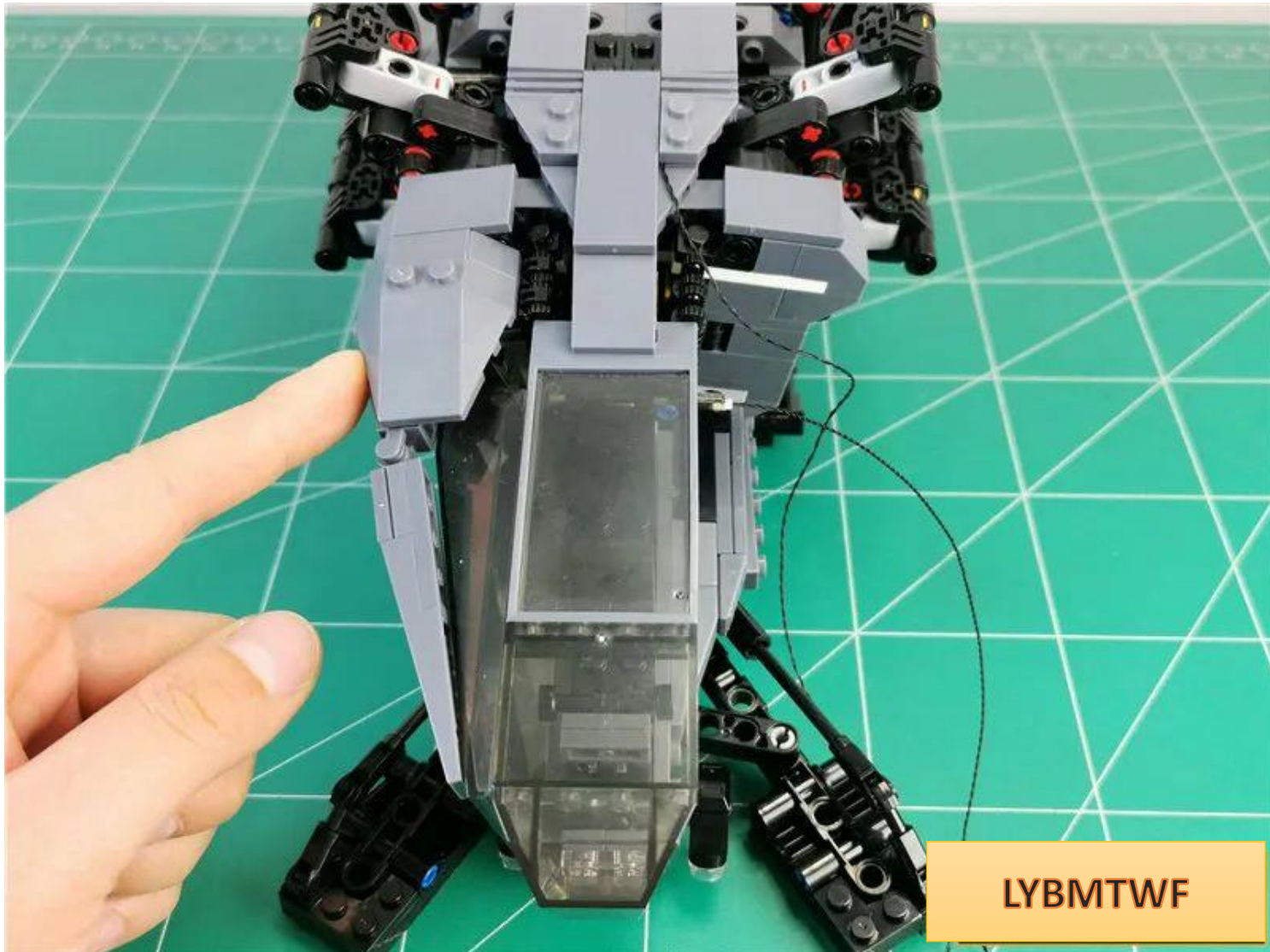
Paste the light strip to the illustrated position, with the connecting line on the right side



The specific locations are as follows

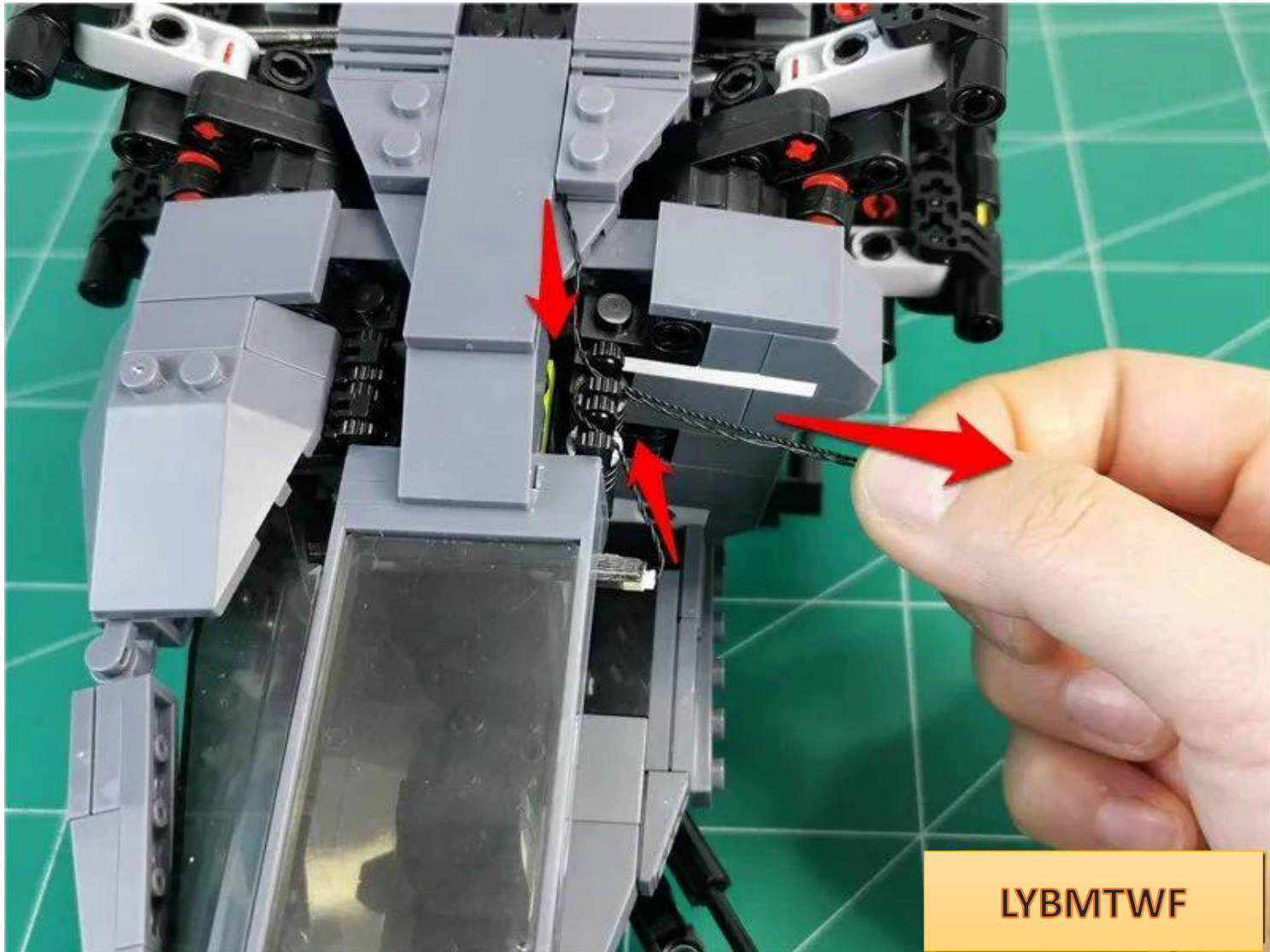


Close the left door of the cab



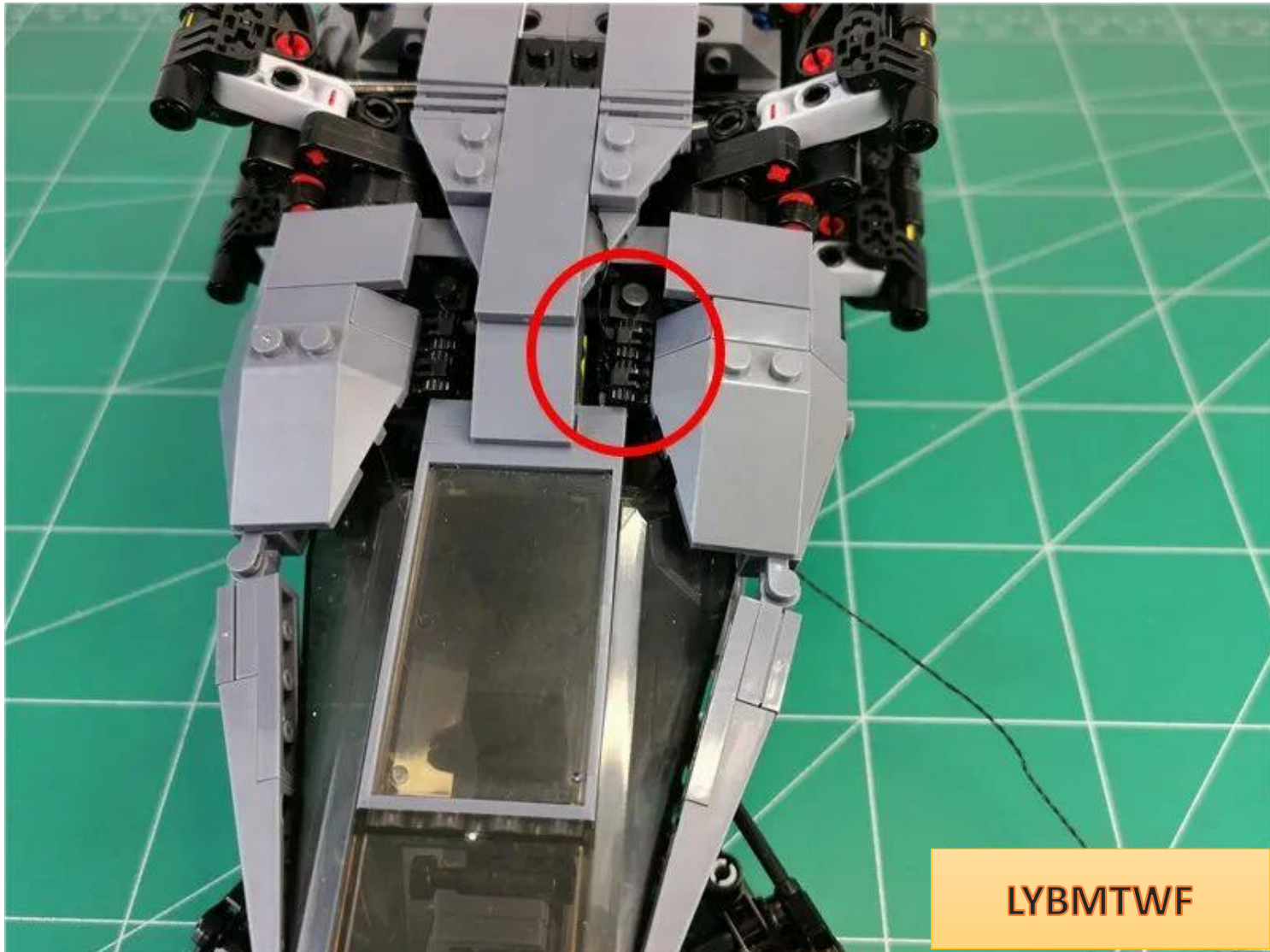
LYBMTWF

Pass the two connecting lines along the gap shown in the figure



LYBMTWF

Restore the right door and fix the cable



LYBMTWF

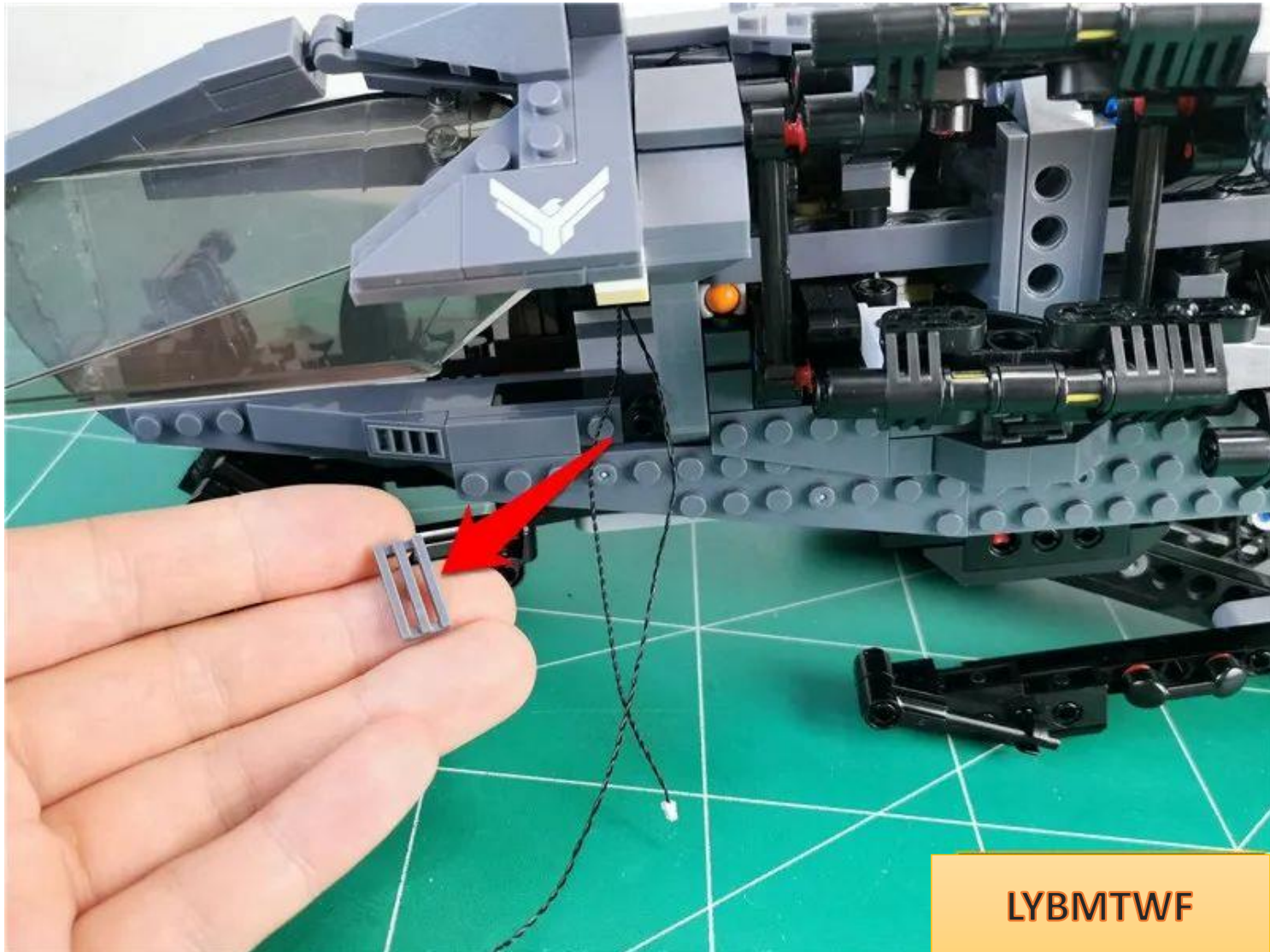
Turn to the side with the nose facing left



Open the door

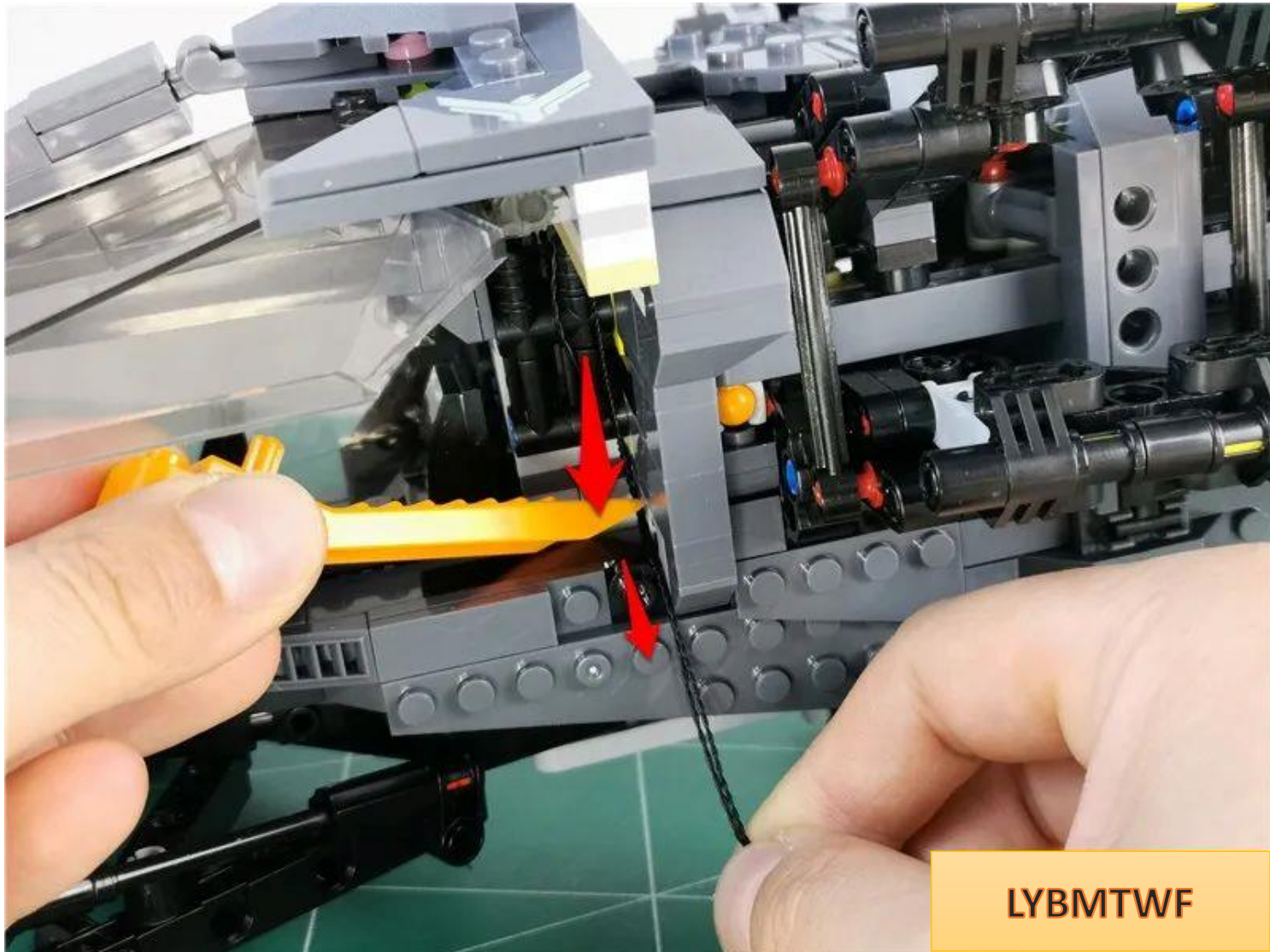


Remove the part shown in the arrow

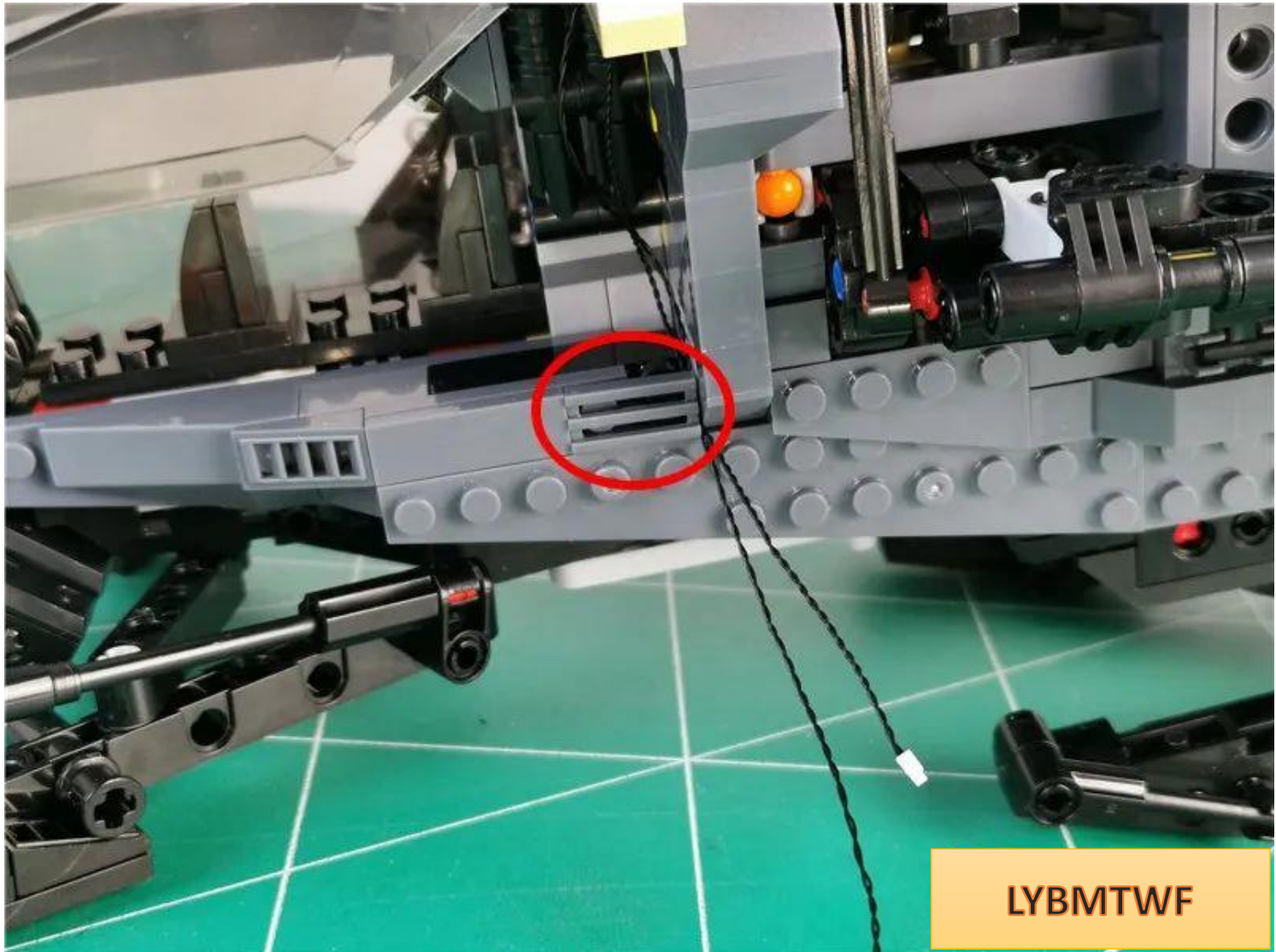


LYBMTWF

Attach the two connecting wires, fit the angles of the parts, and pass along the edges



Restore the part and fix the connecting wire



LYBMTWF

Close the door



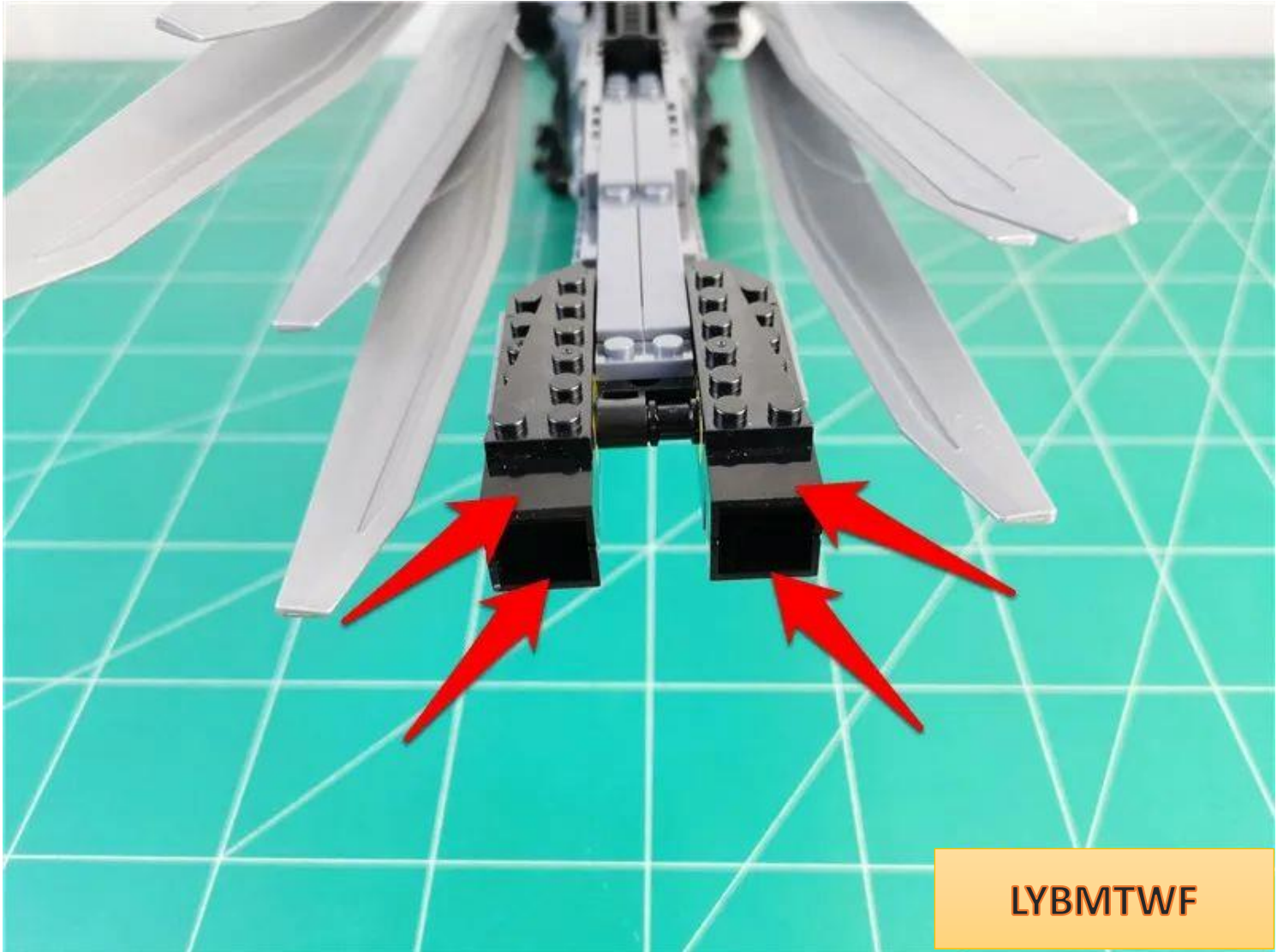
LYBMTWF

Go to the rear wing



LYBMTWF

Remove the part shown in the arrow

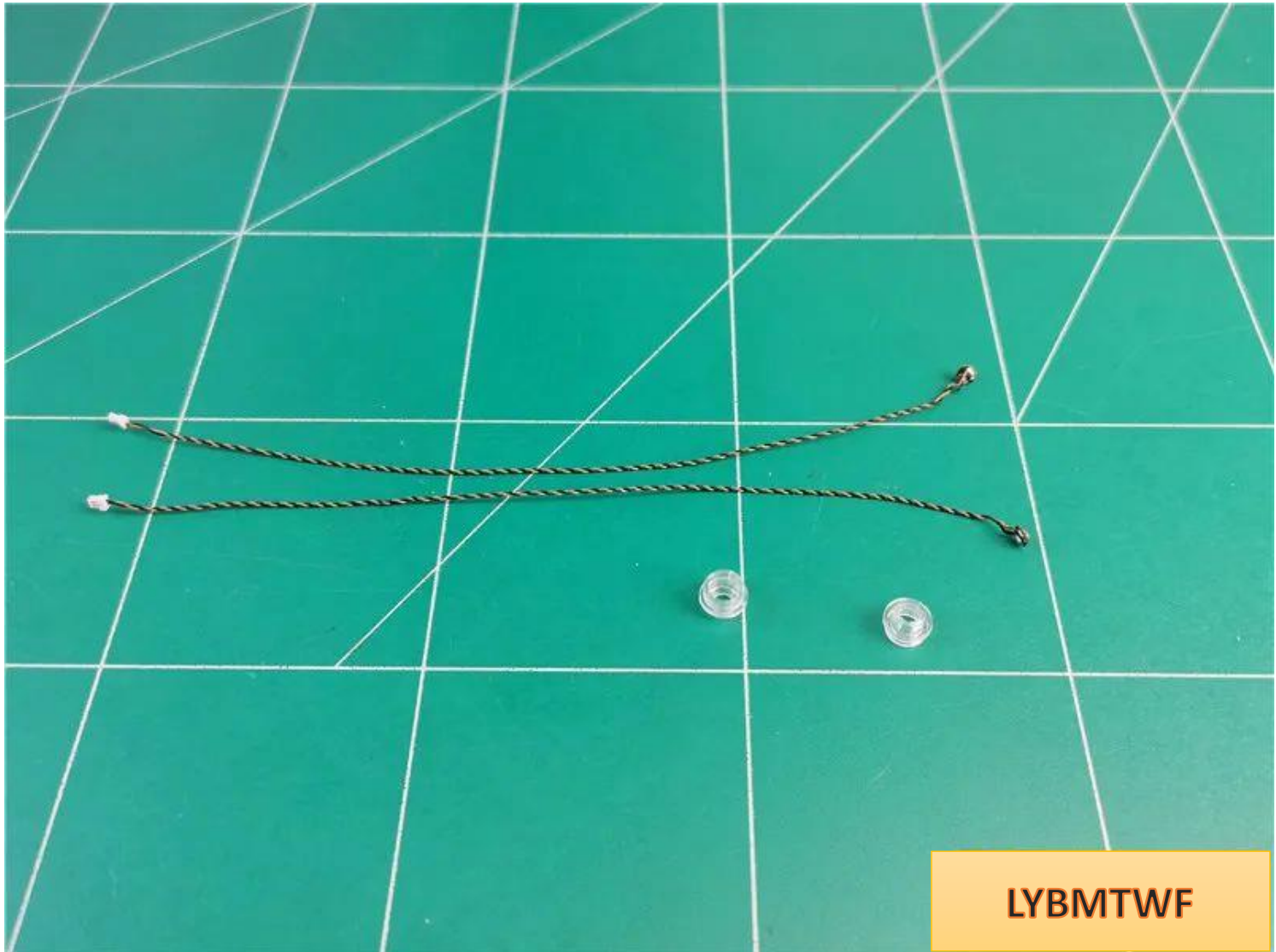


LYBMTWF



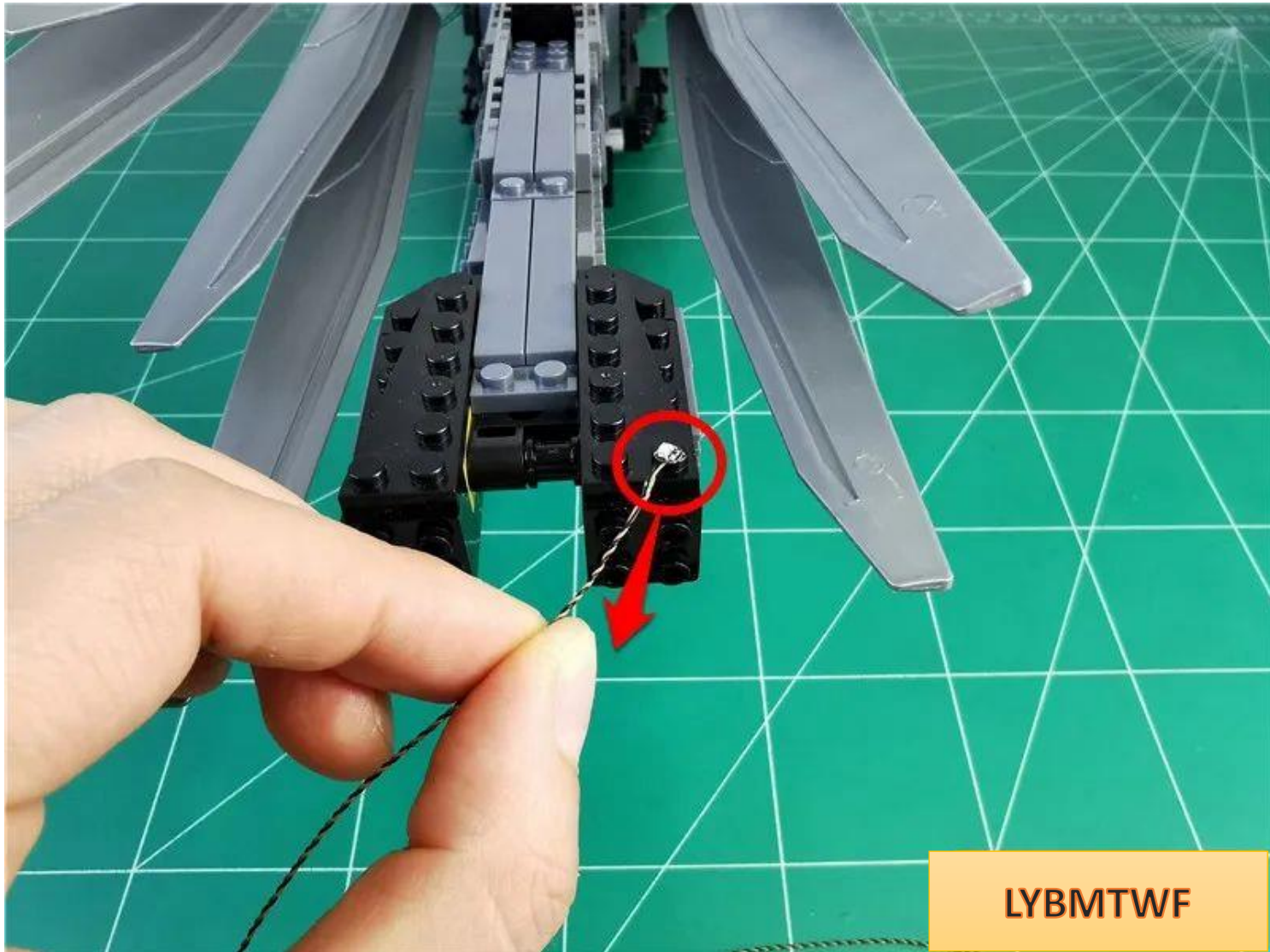
LYBMTWF

Take 2 hollow transparent circles and 2 15cm red light particles



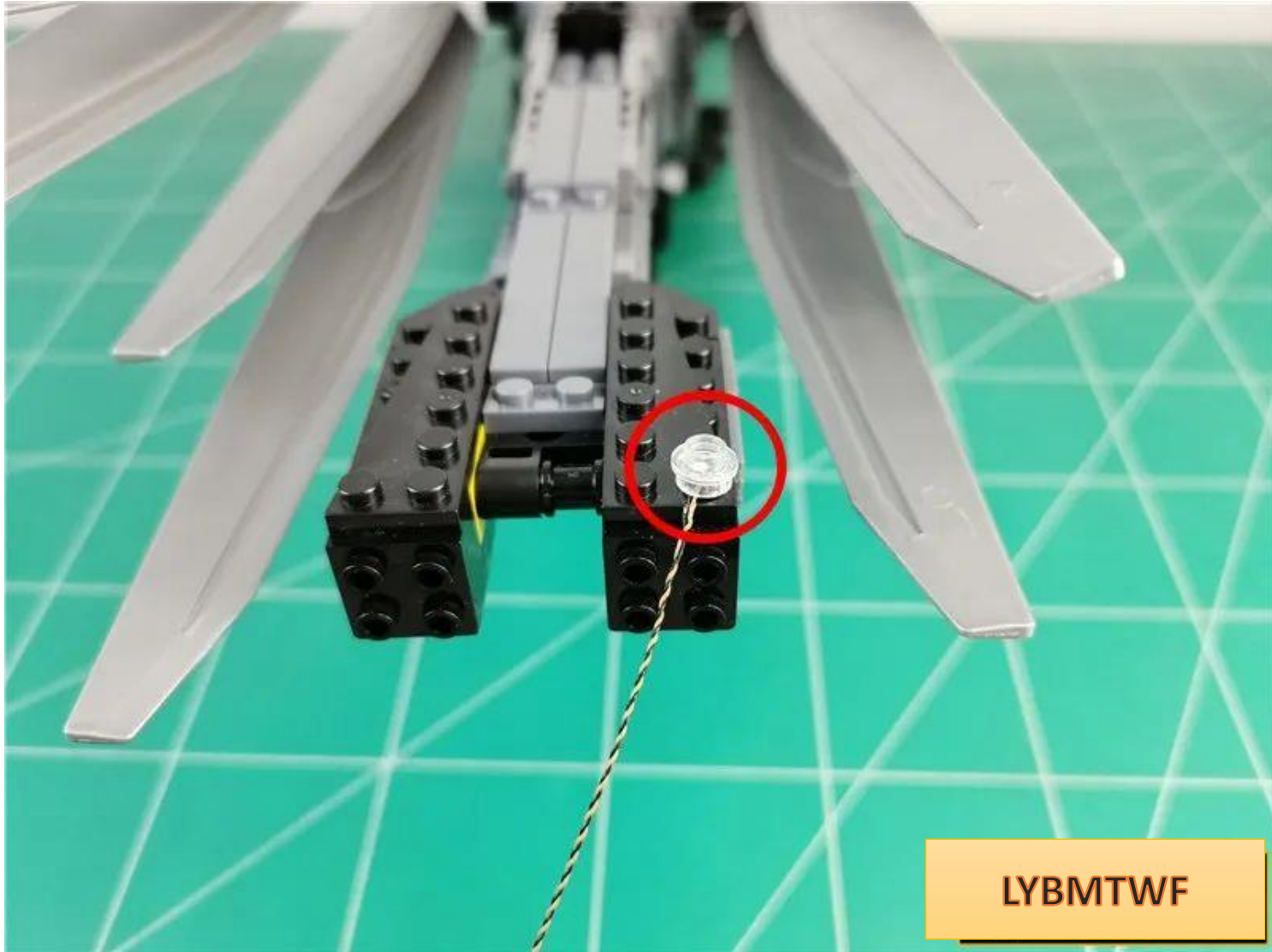
LYBMTWF

Place the light emitting side up and attach it to the raised particles



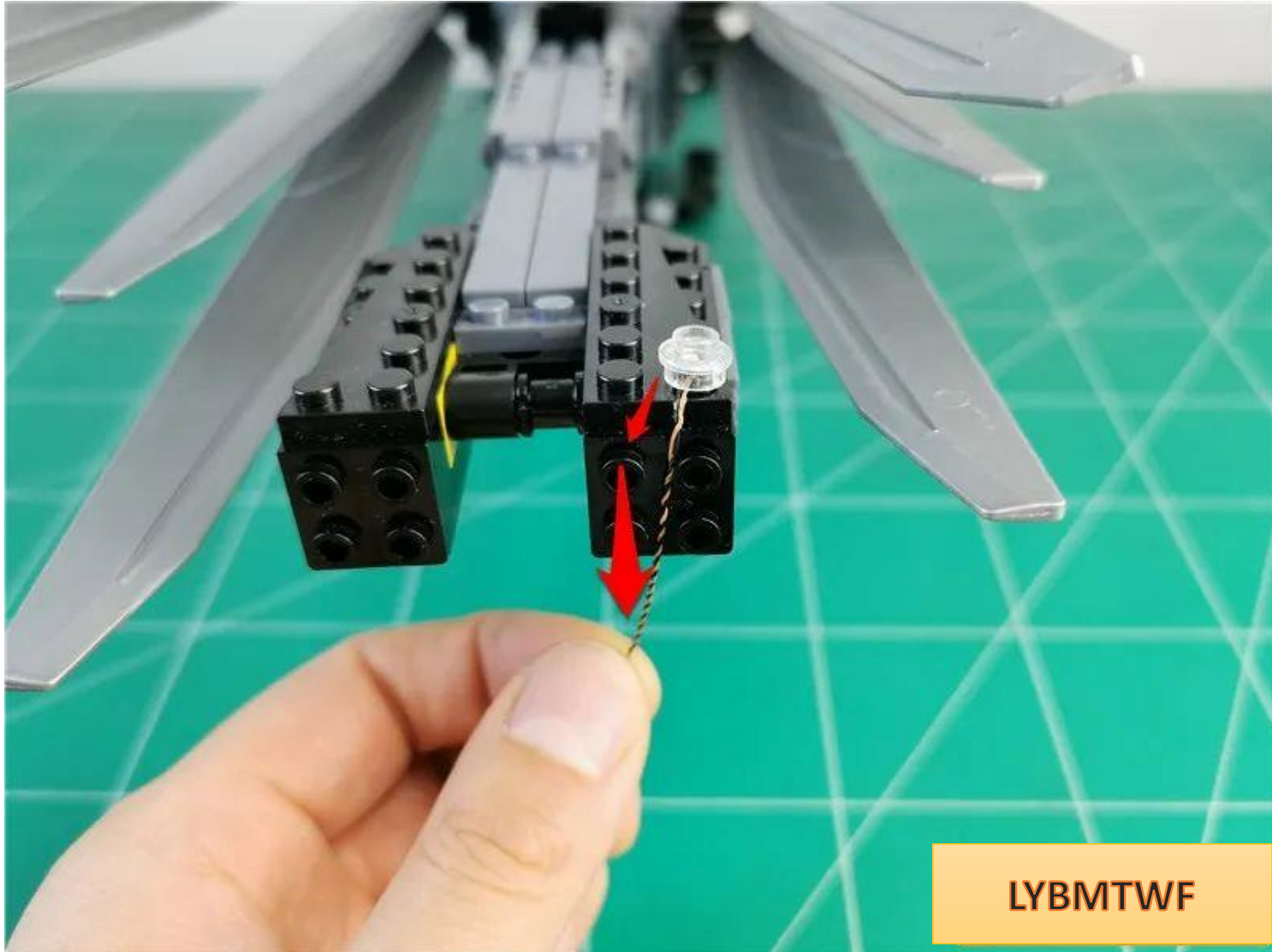
LYBMTWF

Install a hollow transparent circle to fix the light particles



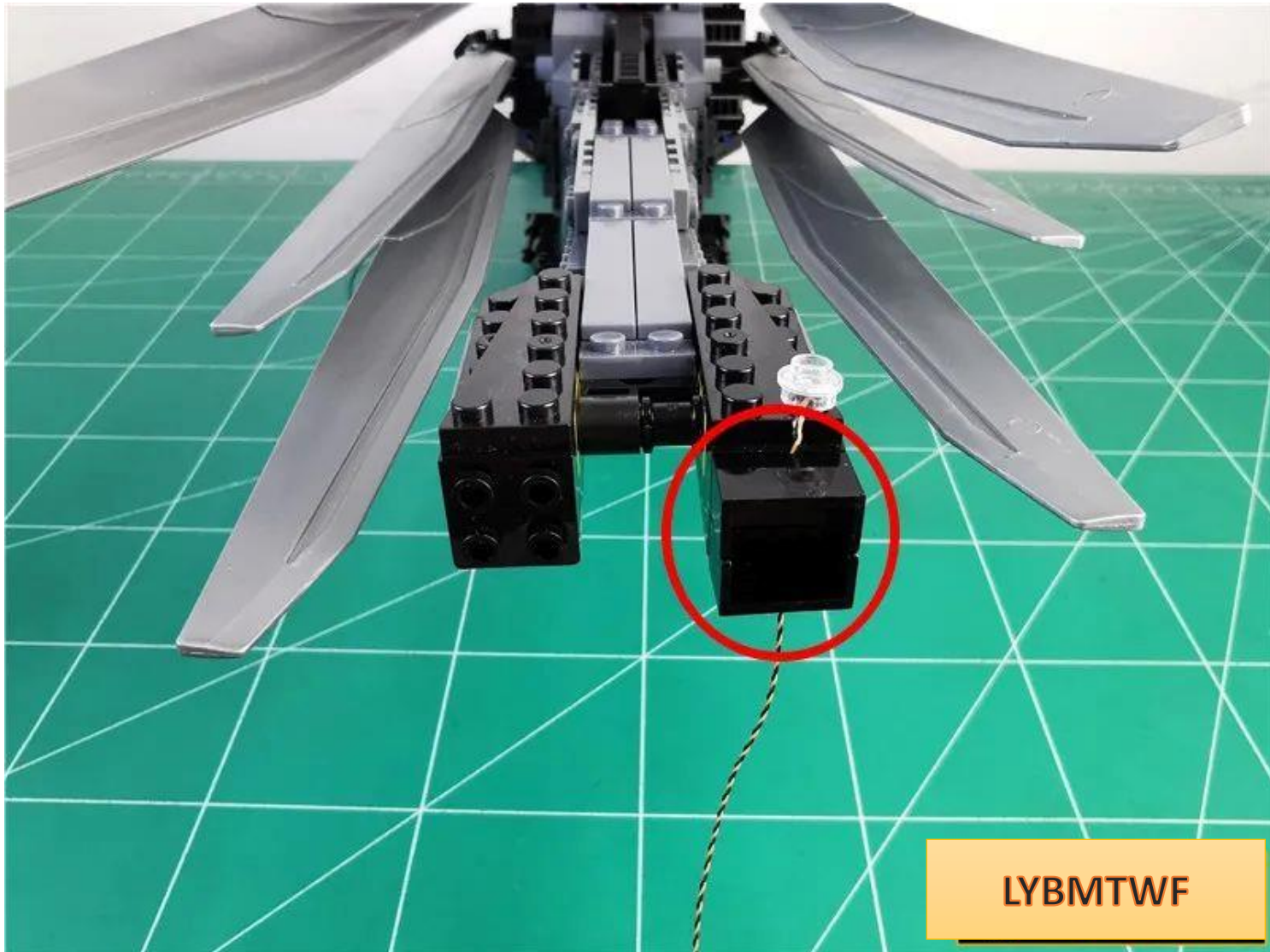
LYBMTWF

Pass the wire along the raised particle void



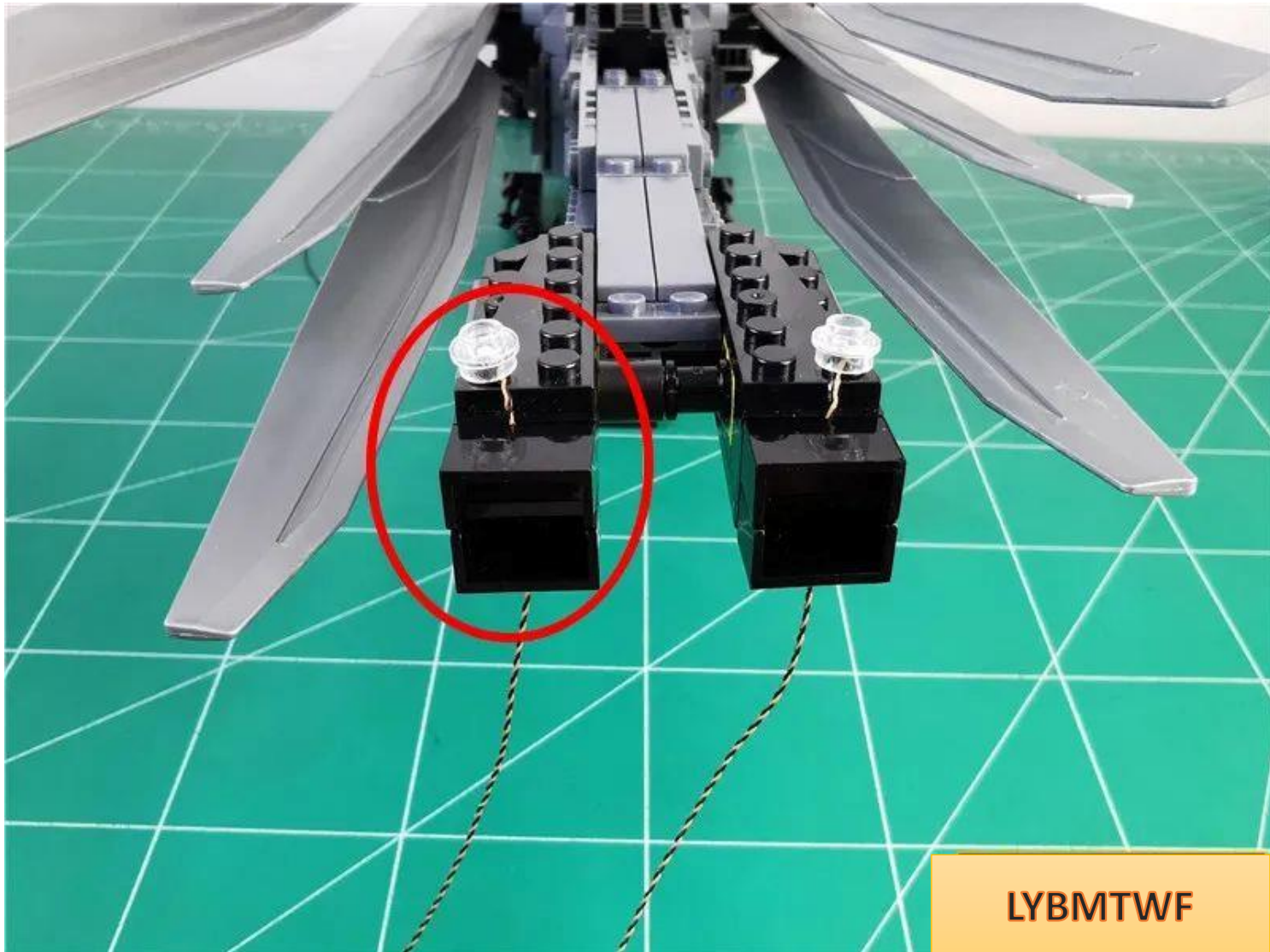
LYBMTWF

Restore the part and fix the wire



LYBMTWF

In the same way, install another lamp particle



LYBMTWF

Place the ornithopter upside down with the nose facing right



LYBMTWF

Screw the 2 wires together properly



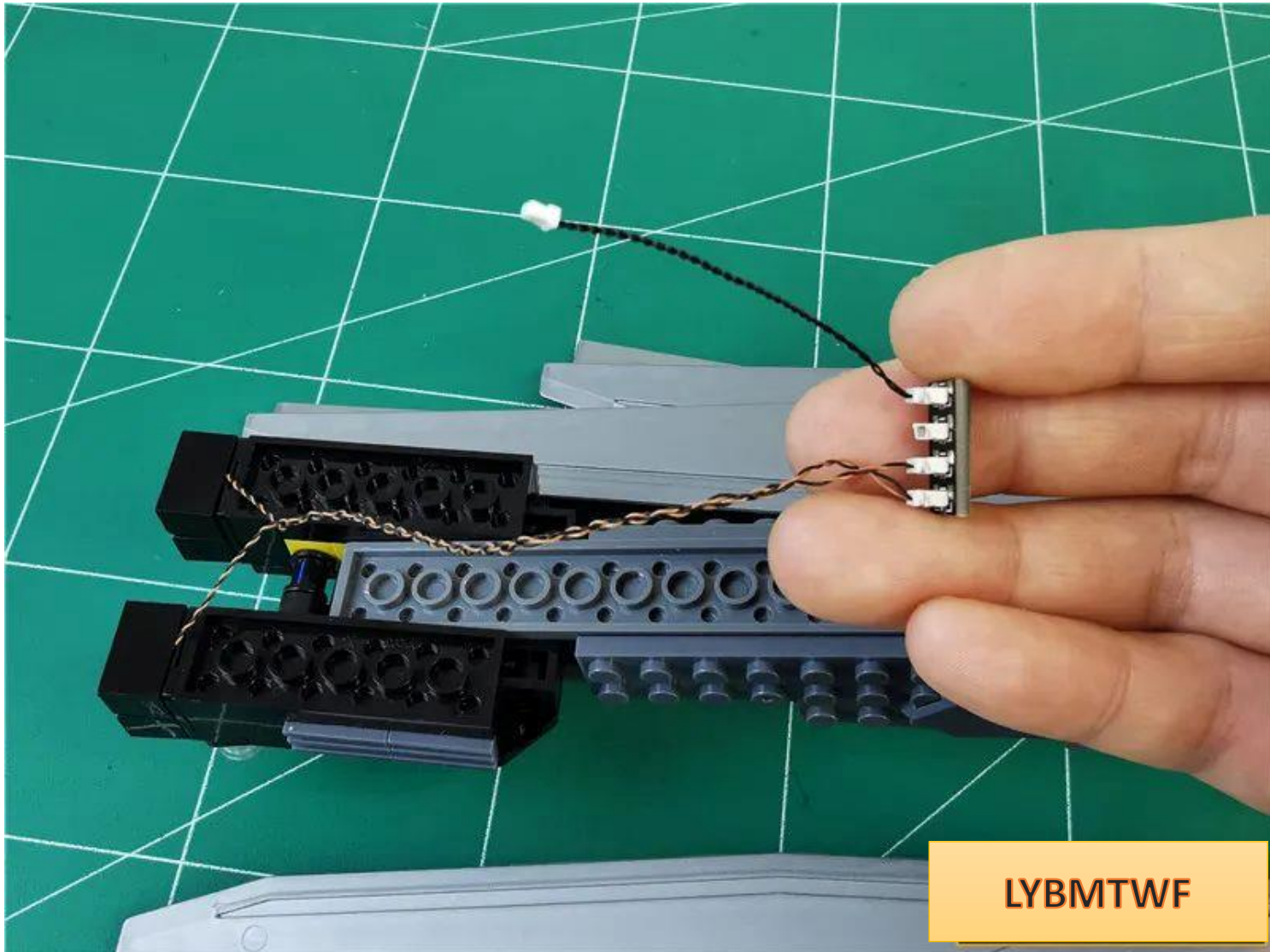
LYBMTWF

Take 1 x 5cm cable and 1 x 4 pcs and connect them together



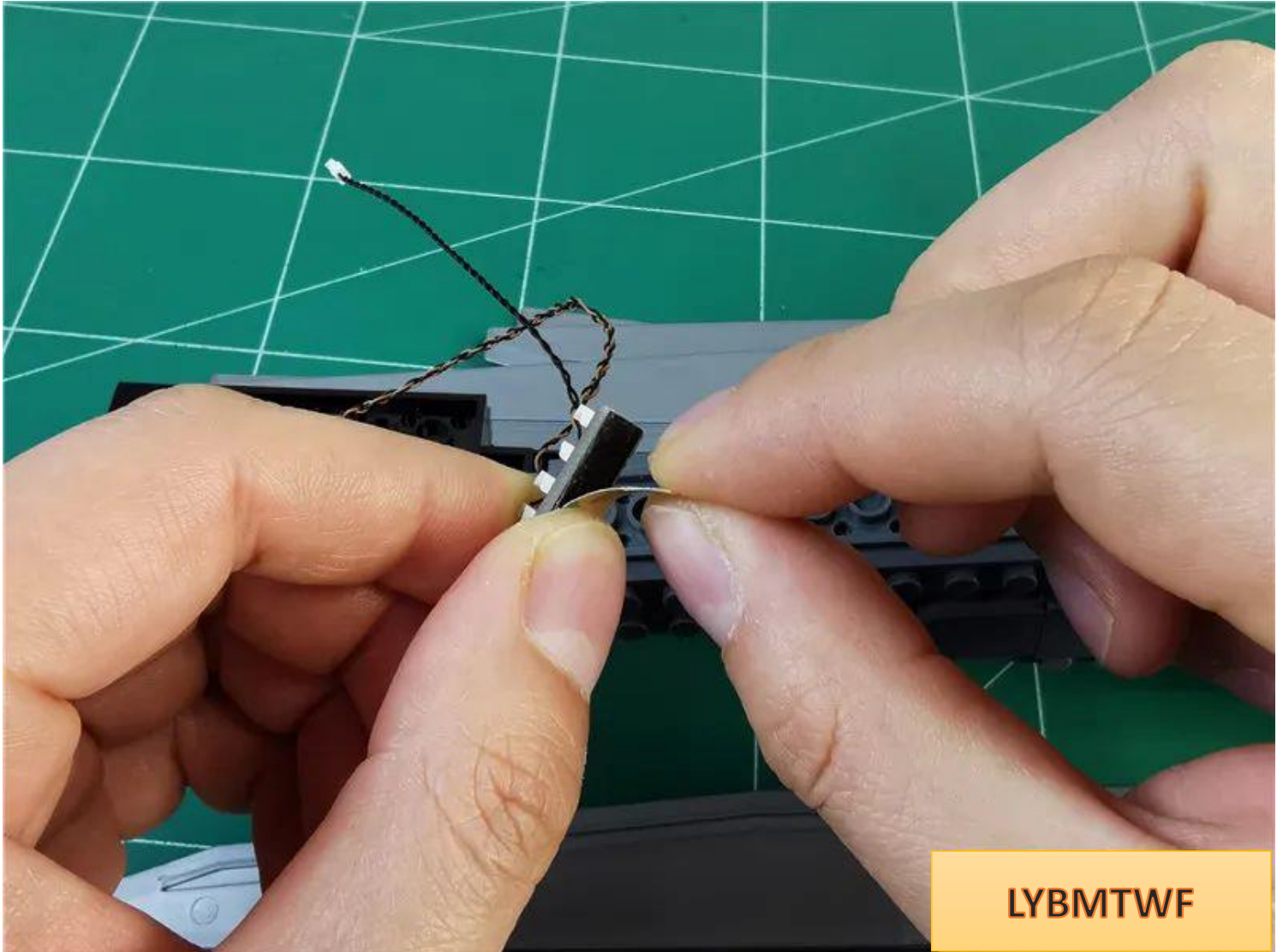
LYBMTWF

Insert 2 wires into 4 seats

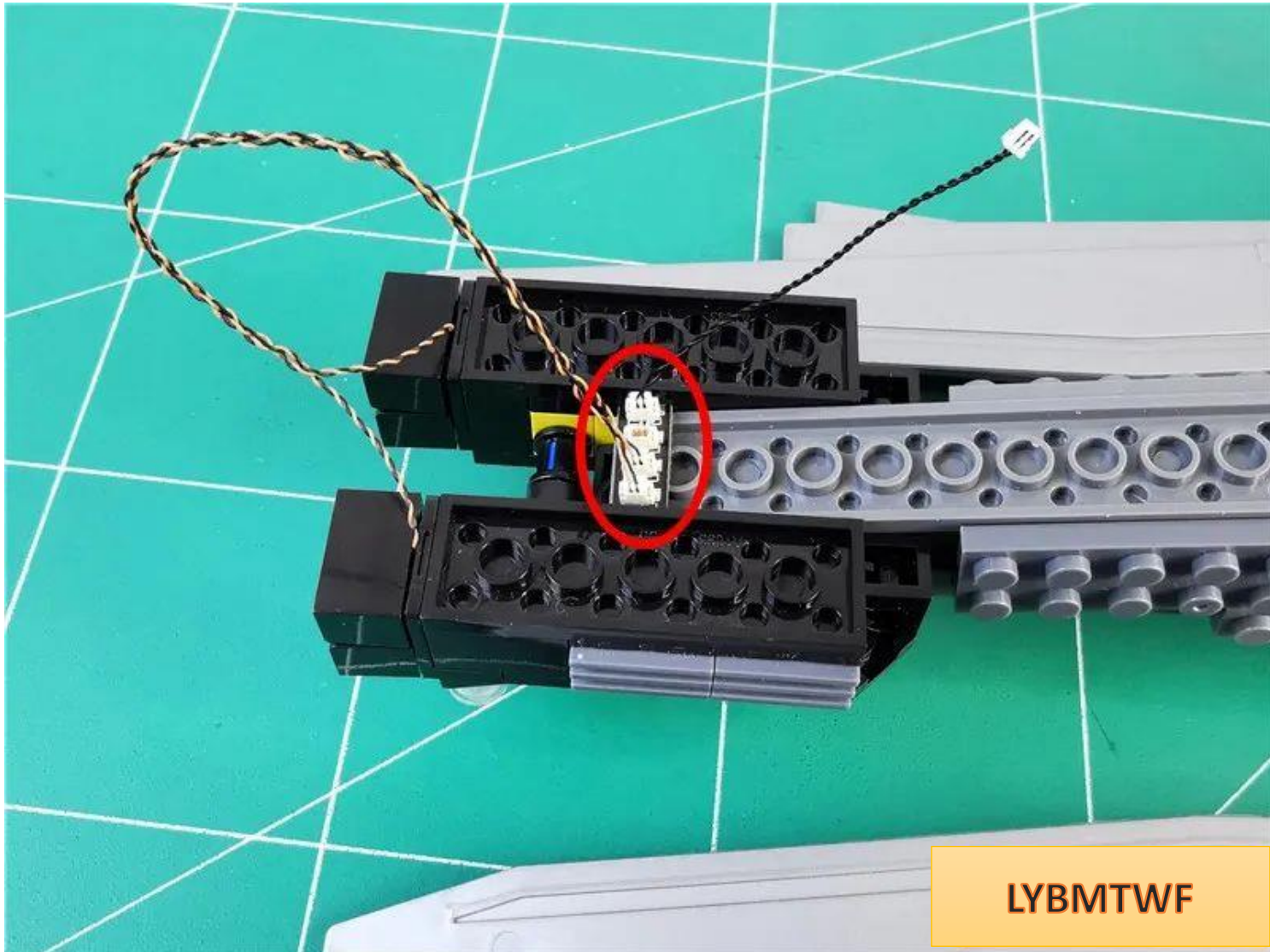


LYBMTWF

Tear off the 4-seat adhesive

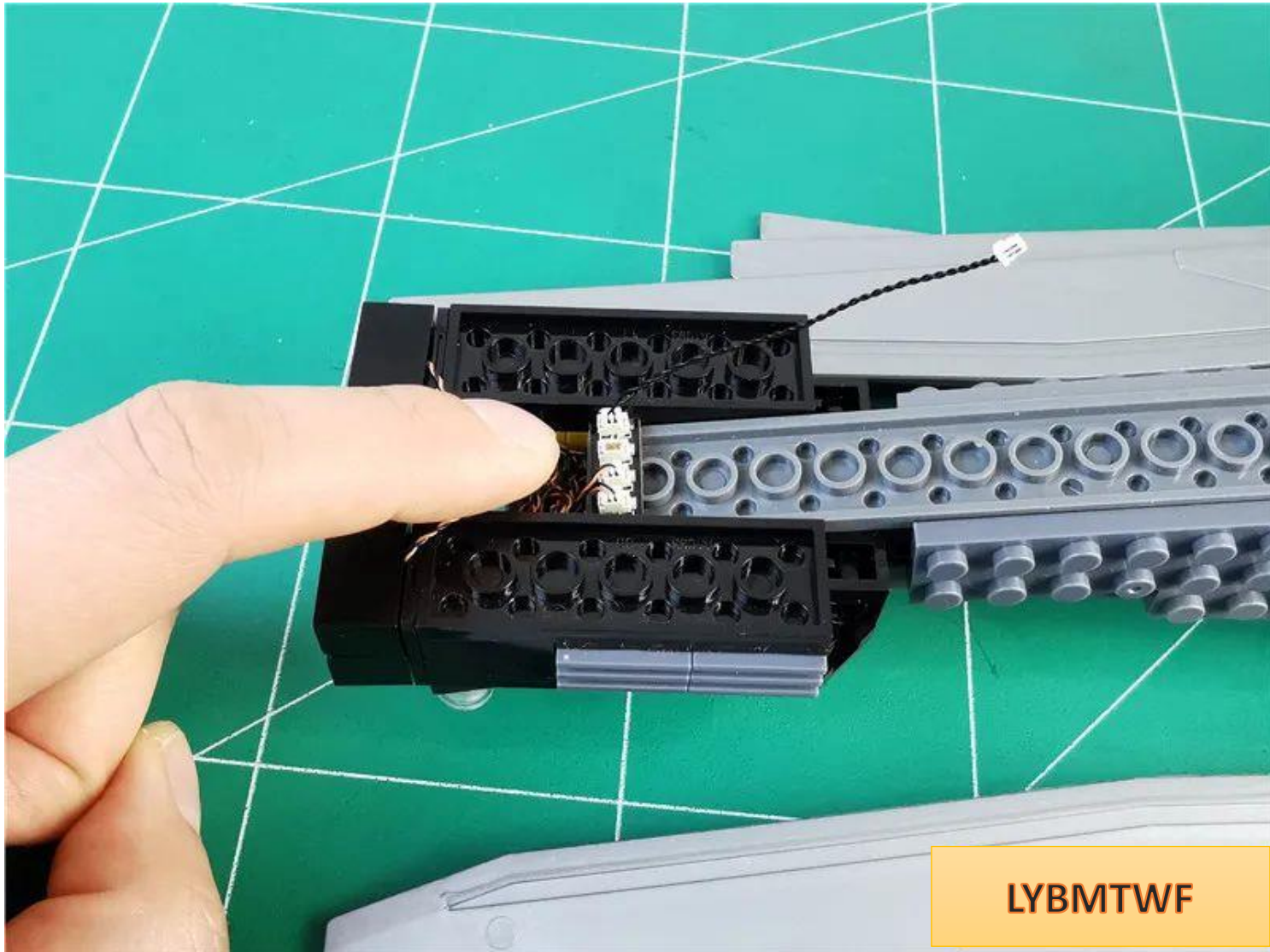


Paste the 4 blocks to the location shown in the illustration

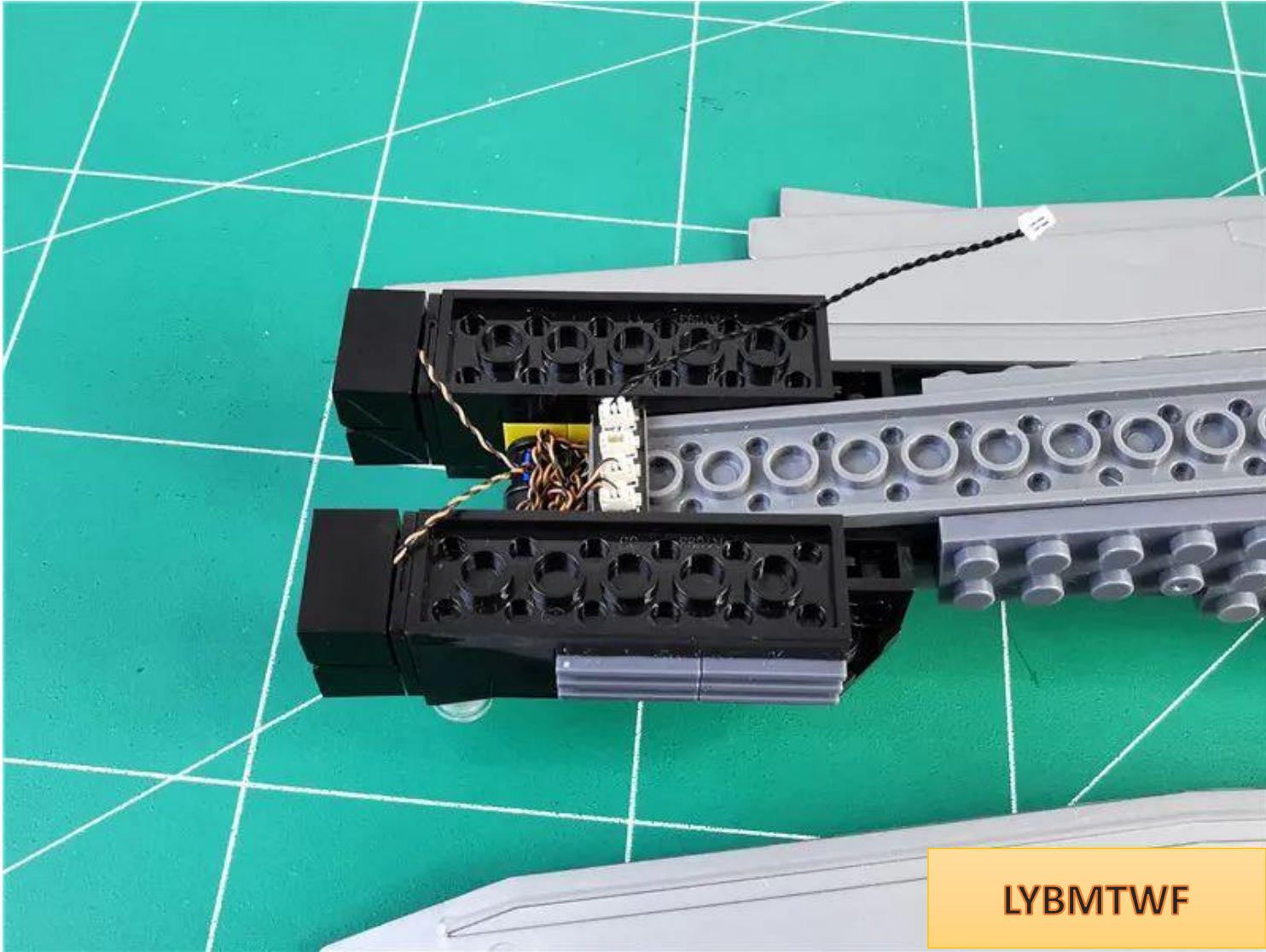


LYBMTWF

Screw the excess wires together appropriately and plug them into the gaps

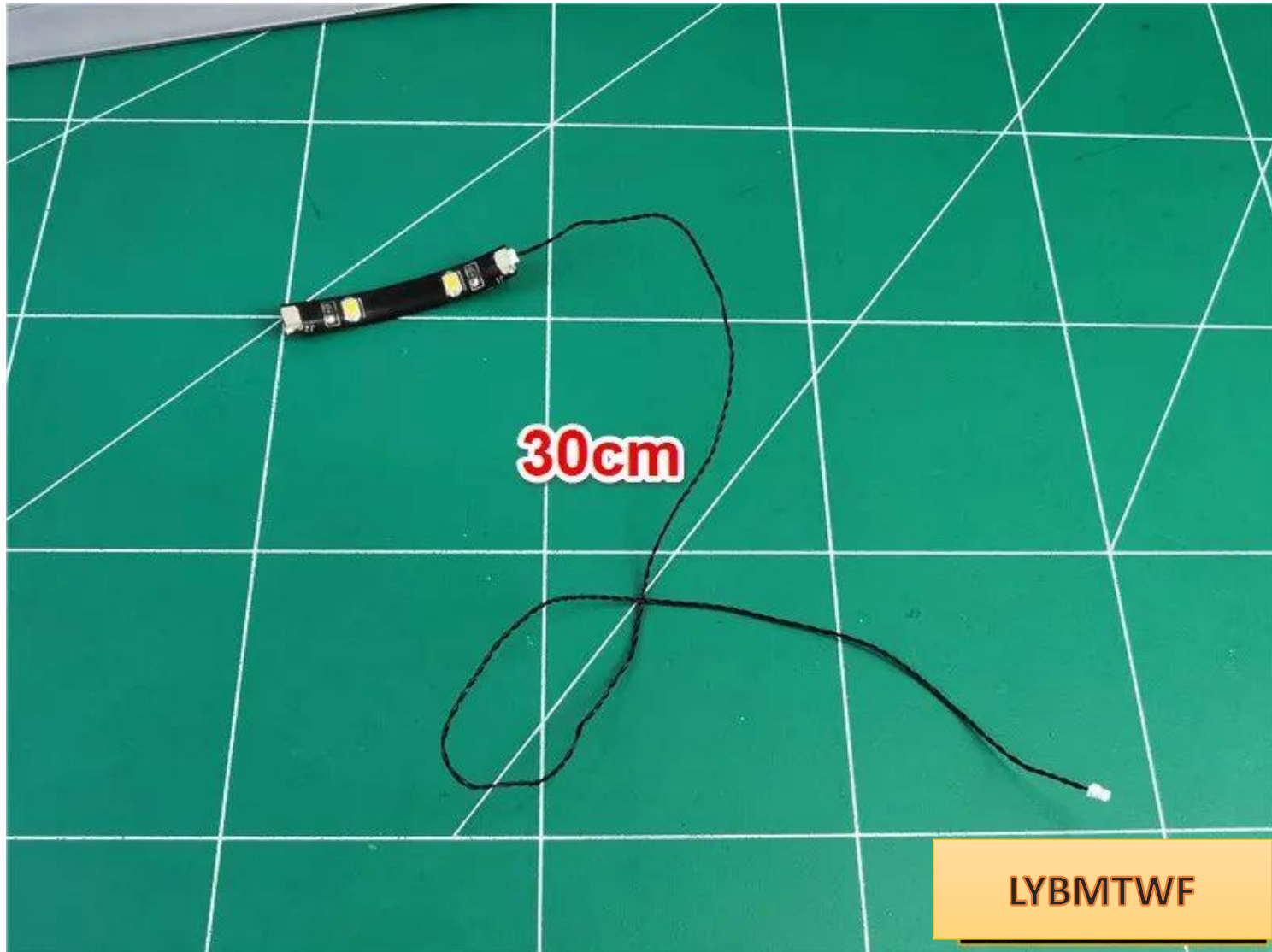


整理后效果如下

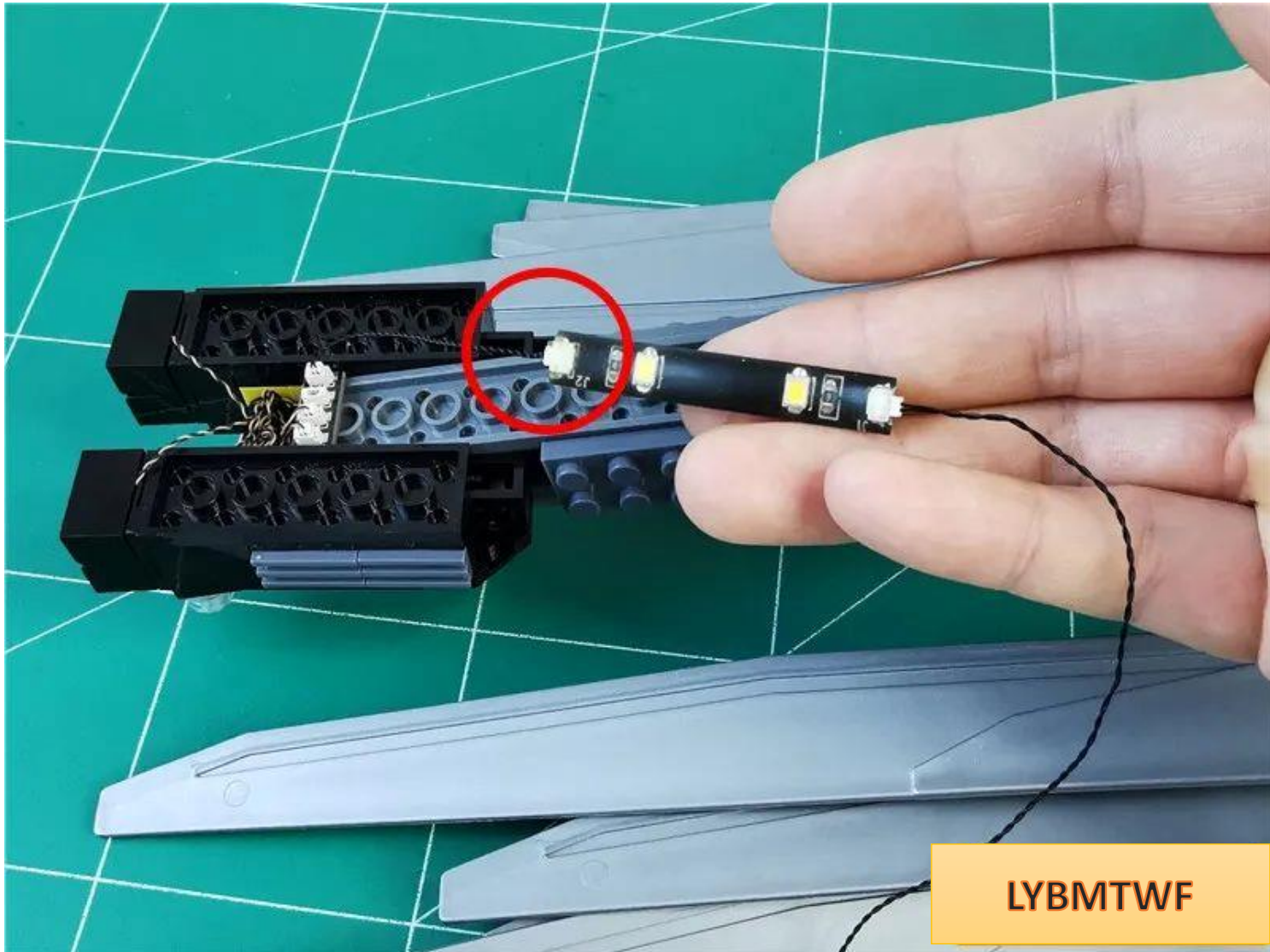


LYBMTWF

Take 1 30cm cable and 1 warm light strip and connect them together



Insert the 5cm cable into the free socket of the light bar

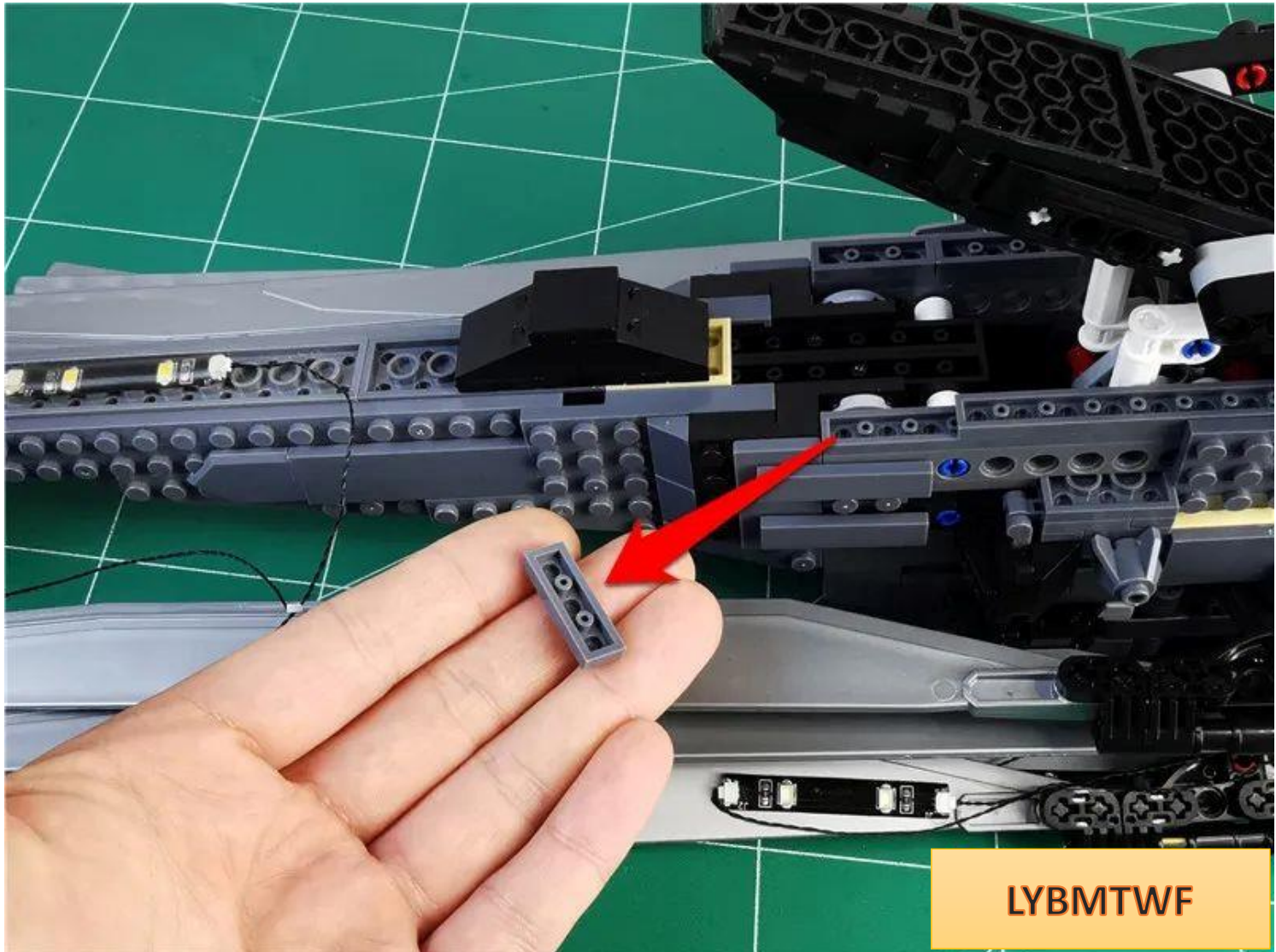


LYBMTWF

Paste the light strip to the position shown in the figure, and the 30cm connecting line is on the right side

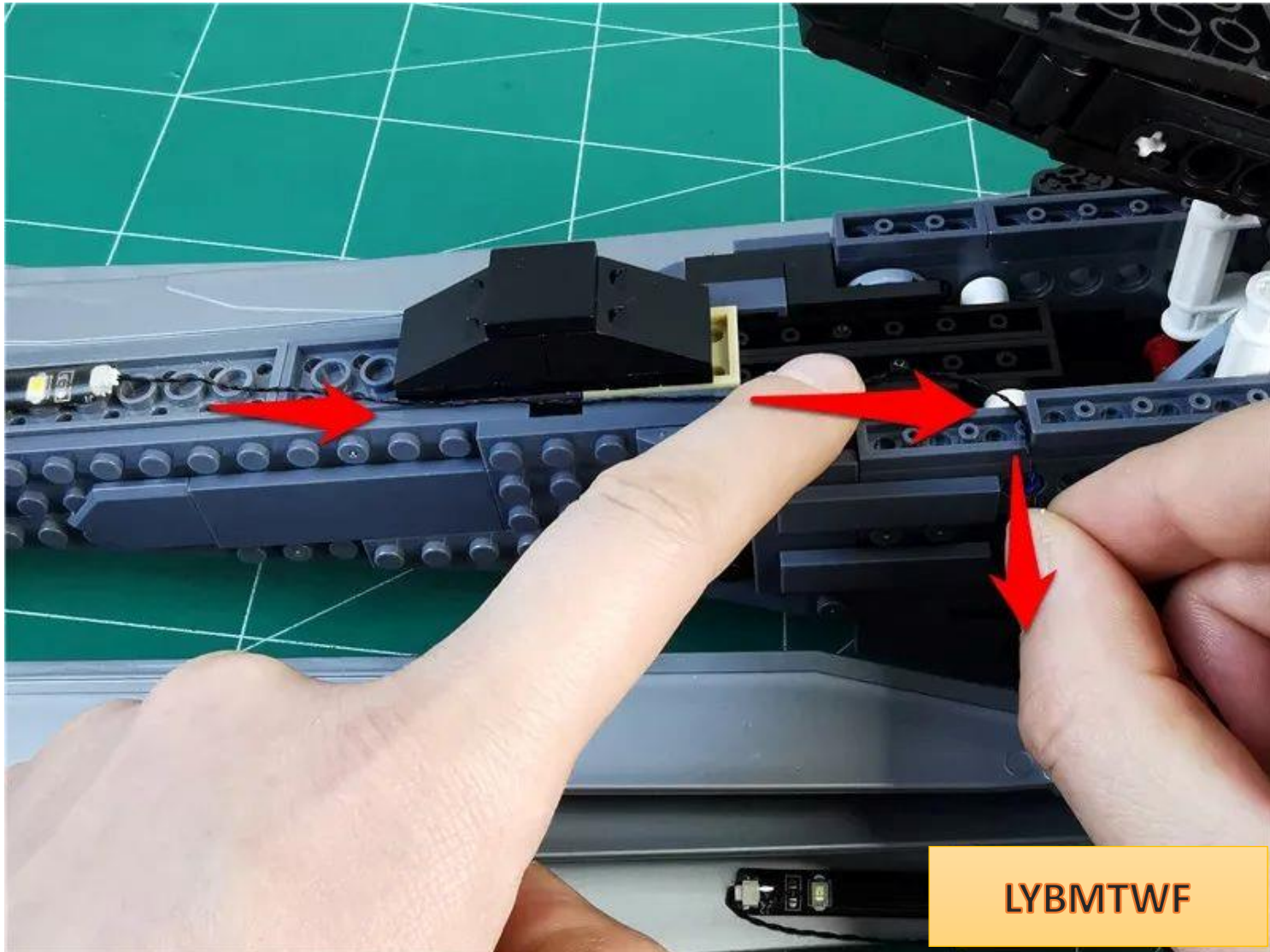


Remove the part shown in the arrow

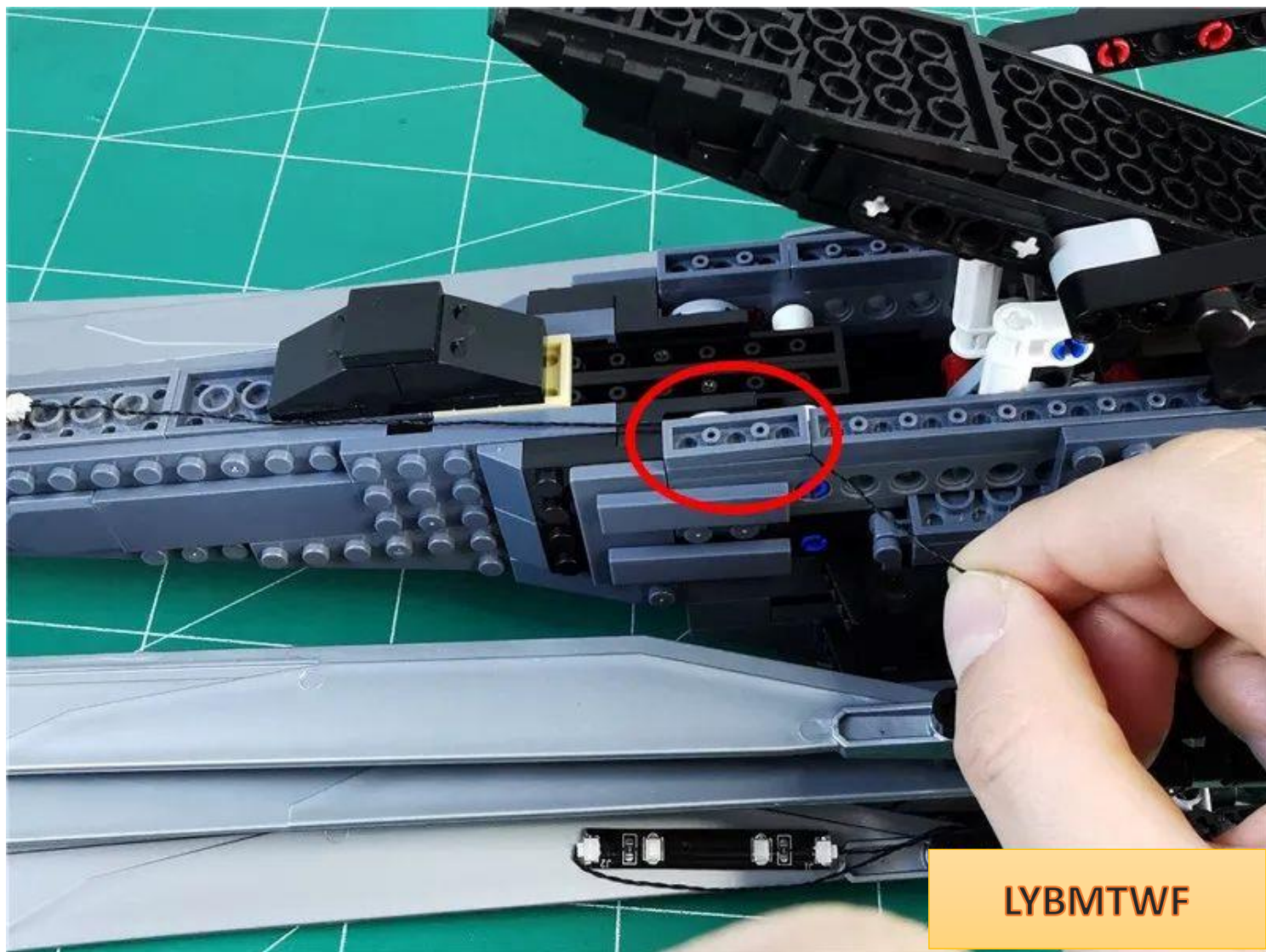


LYBMTWF

Attach the connecting wire to the part and pass it along the angle



Restore the part and fix the connecting wire



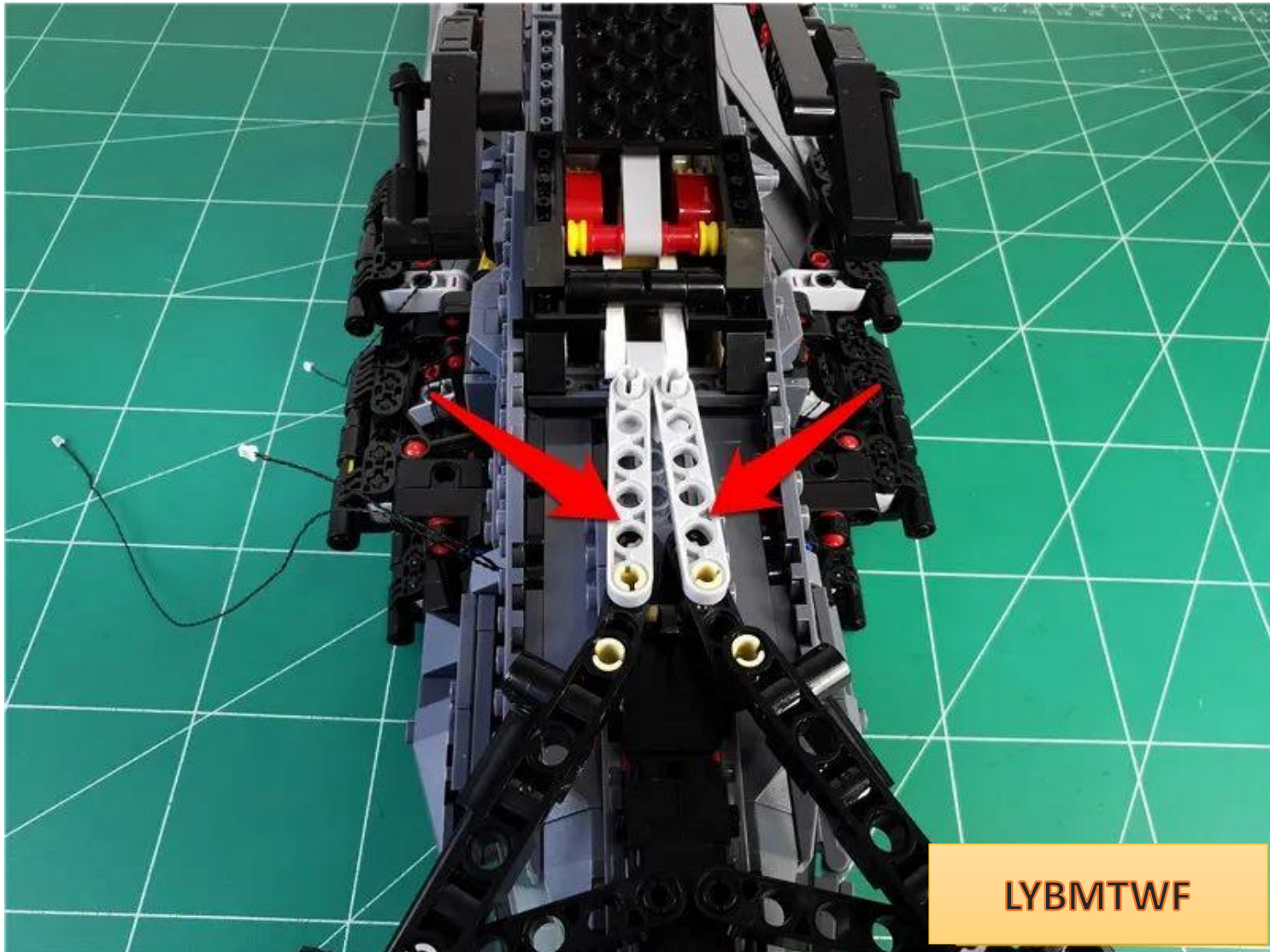
LYBMTWF

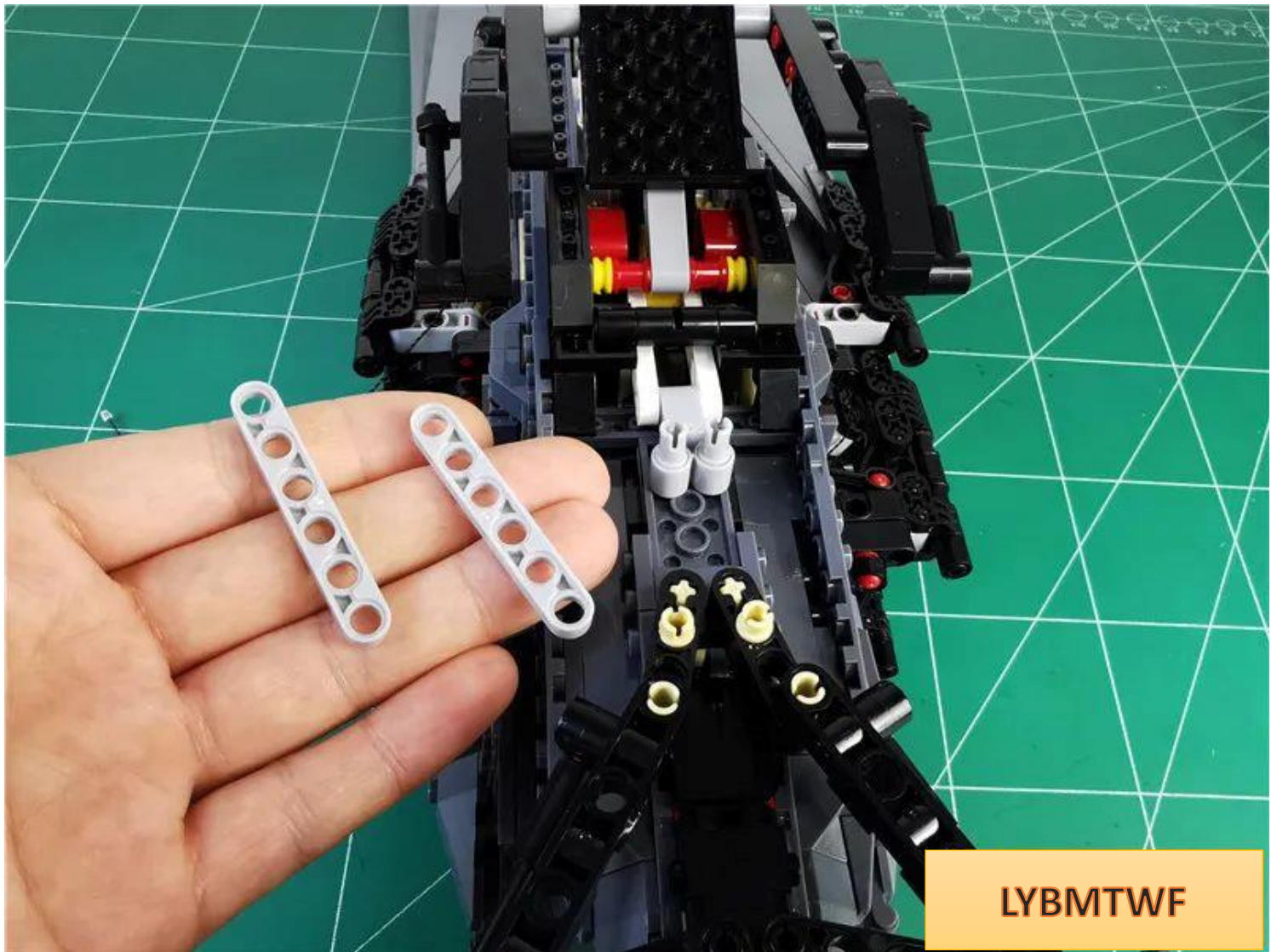
Go to the nose side



LYBMTWF

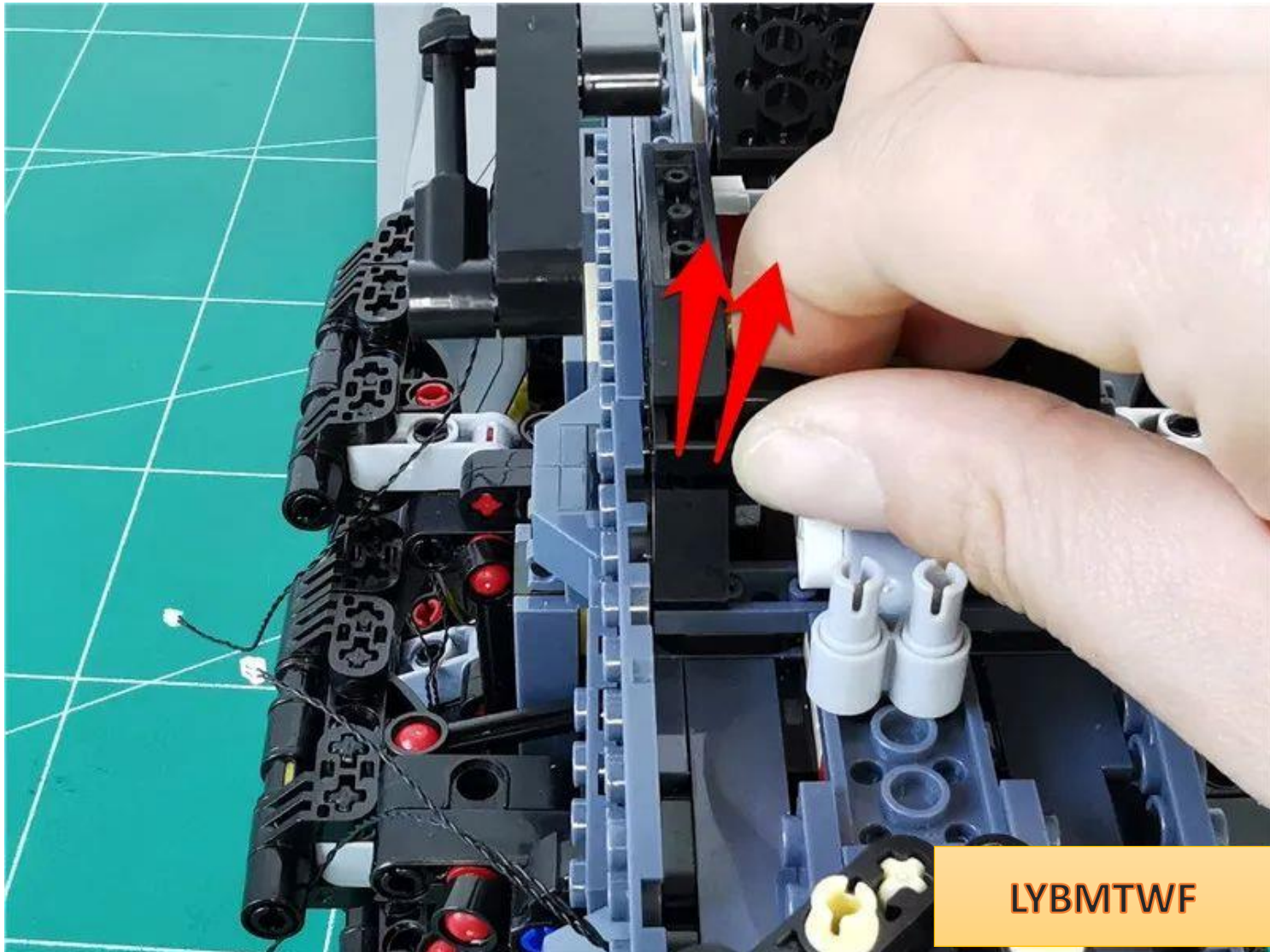
Remove the part shown in the arrow



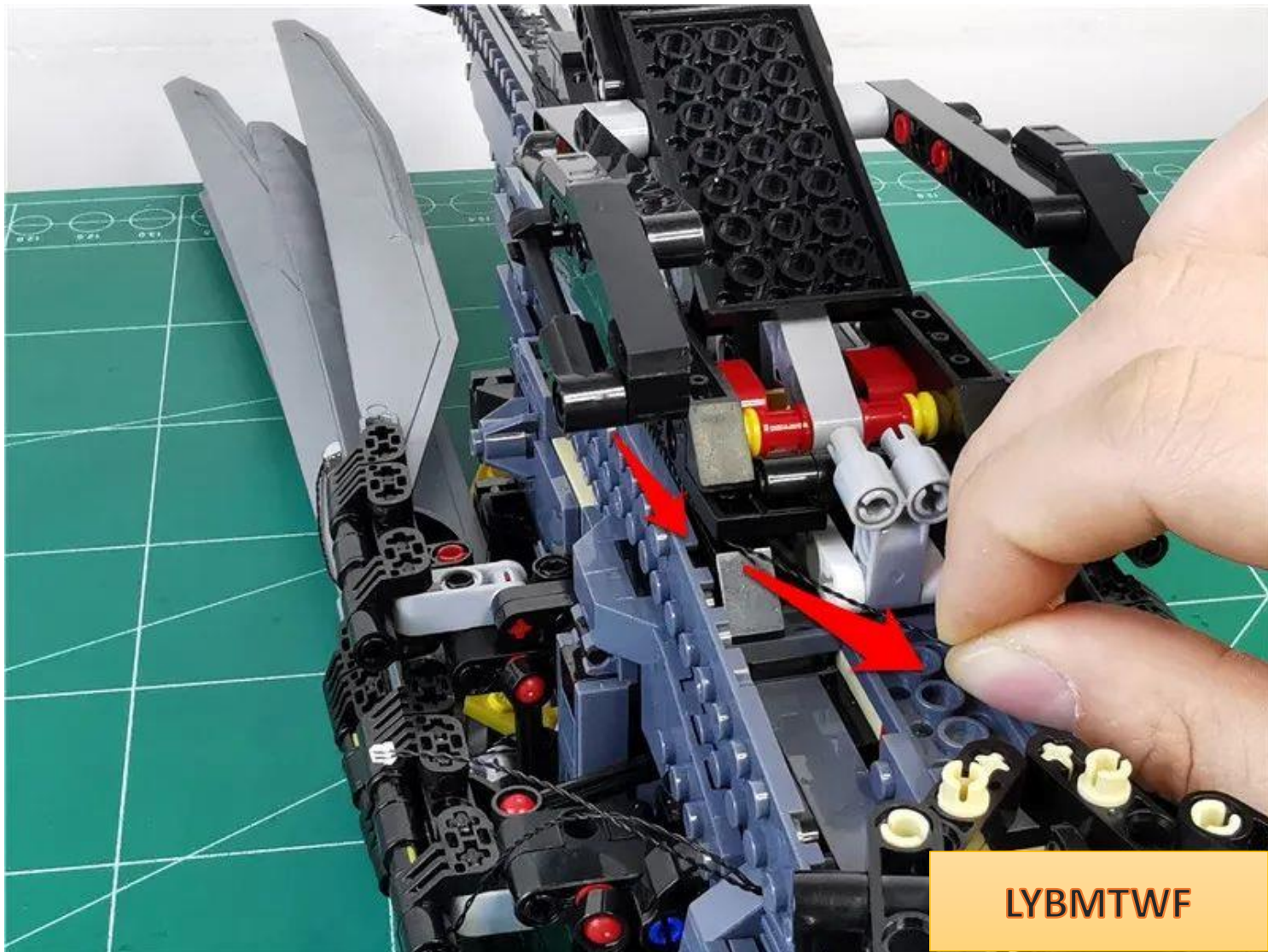


LYBMTWF

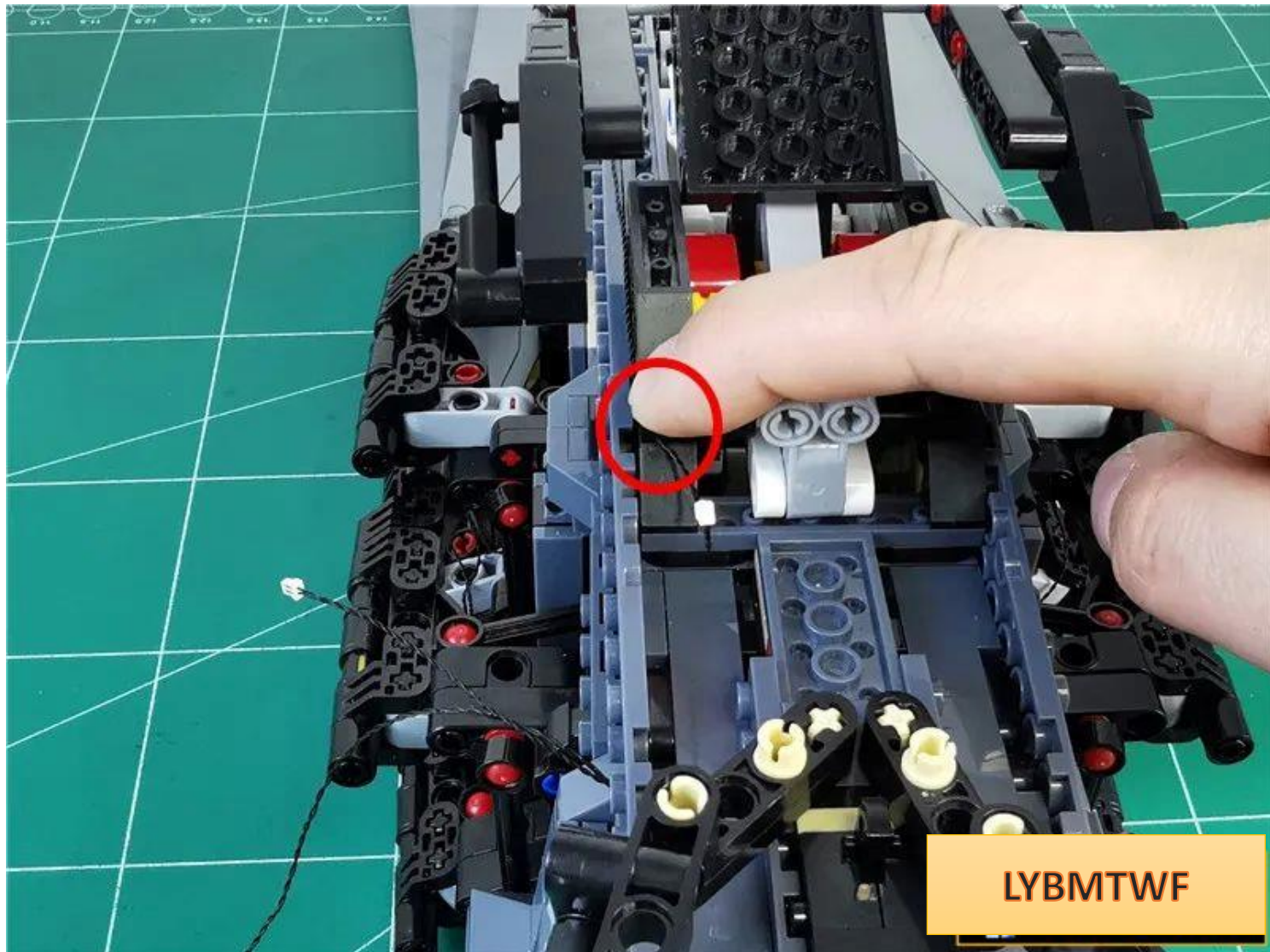
Break the shown part upwards by 1 gap



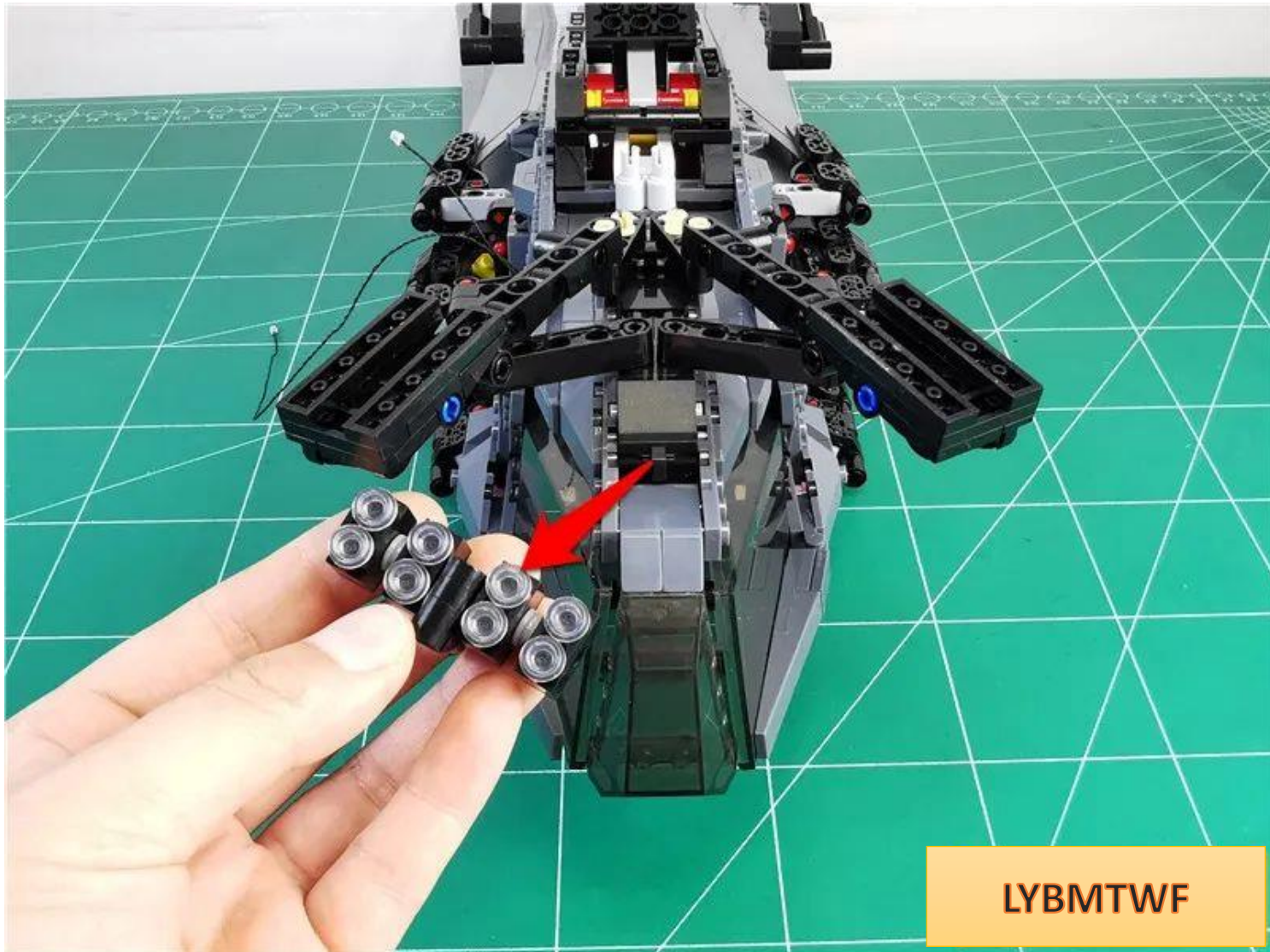
Pass the connecting wire through the gap



Restore the gap and fix the connecting line



Remove the headlight parts shown in the arrows



LYBMTWF

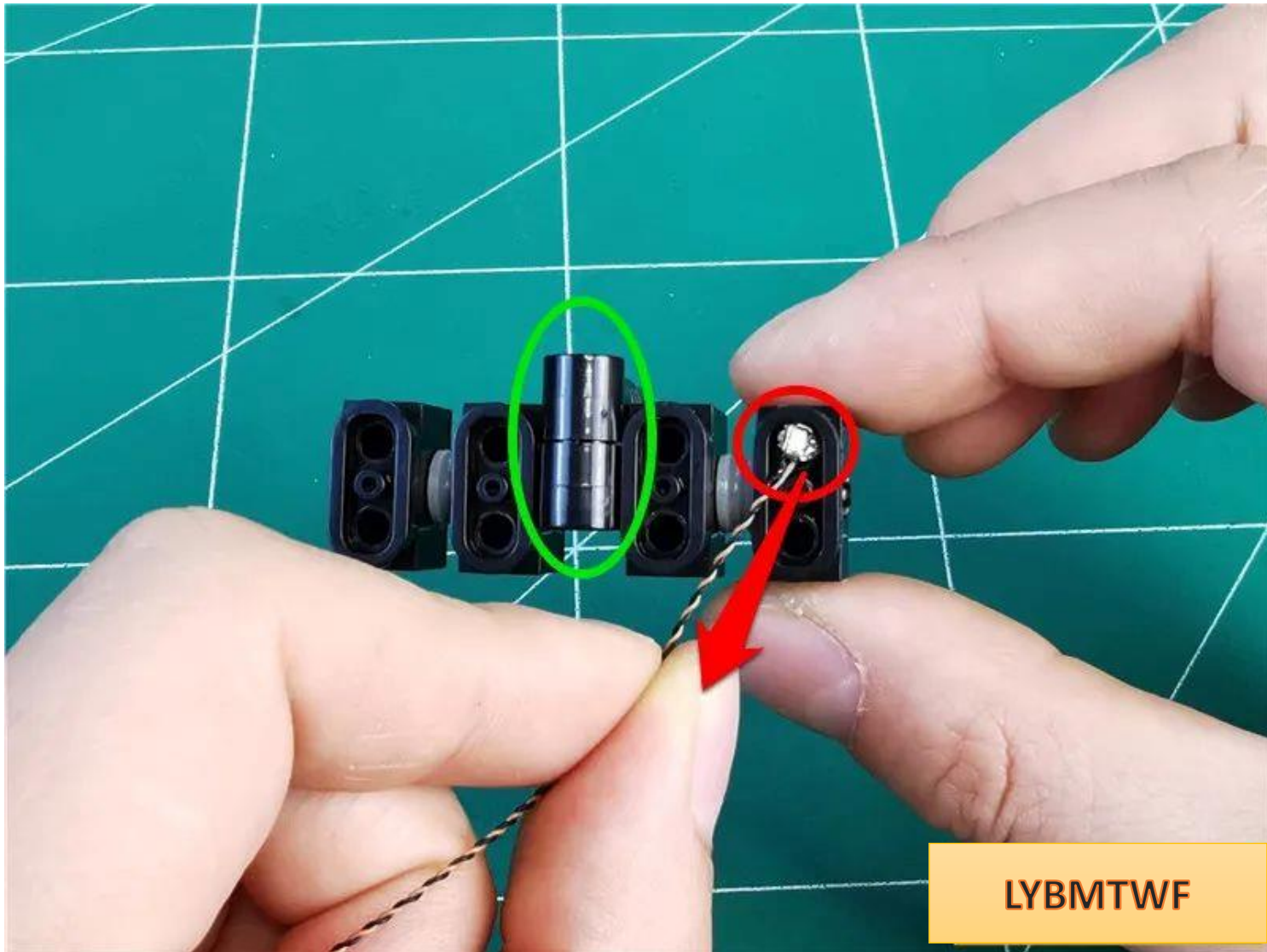
Disassemble the headlights as follows, remove the transparent circle, do not restore, please keep it properly



Take 8 15cm white light particles and 8 hollow transparent circles



Take any 1 lamp particle, put the light-emitting surface of the lamp grain facing up, attach it to the groove, and the wire is facing the gap of the part (pay attention to the direction of the part)

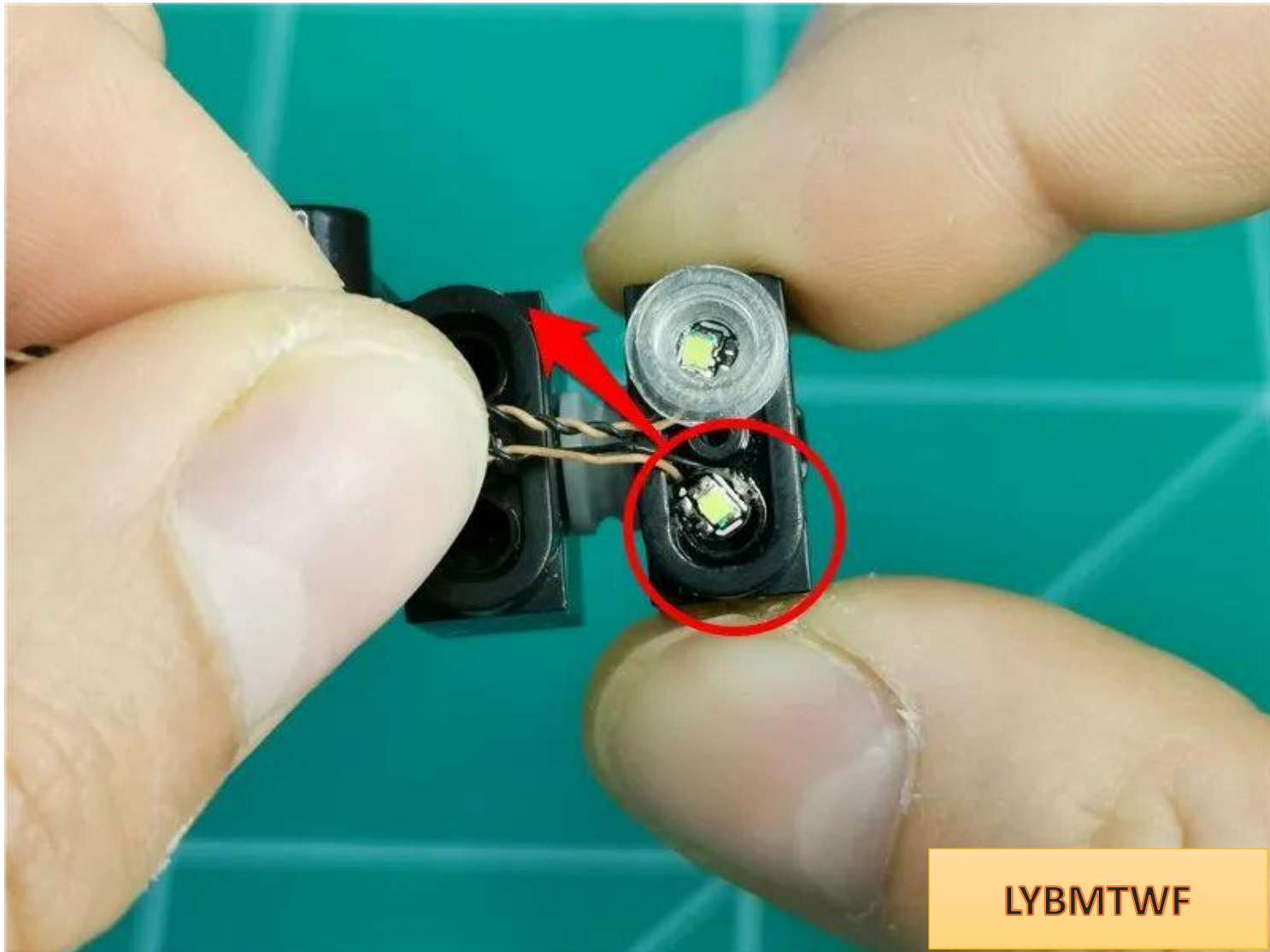


Install a hollow transparent circle to fix the light particles



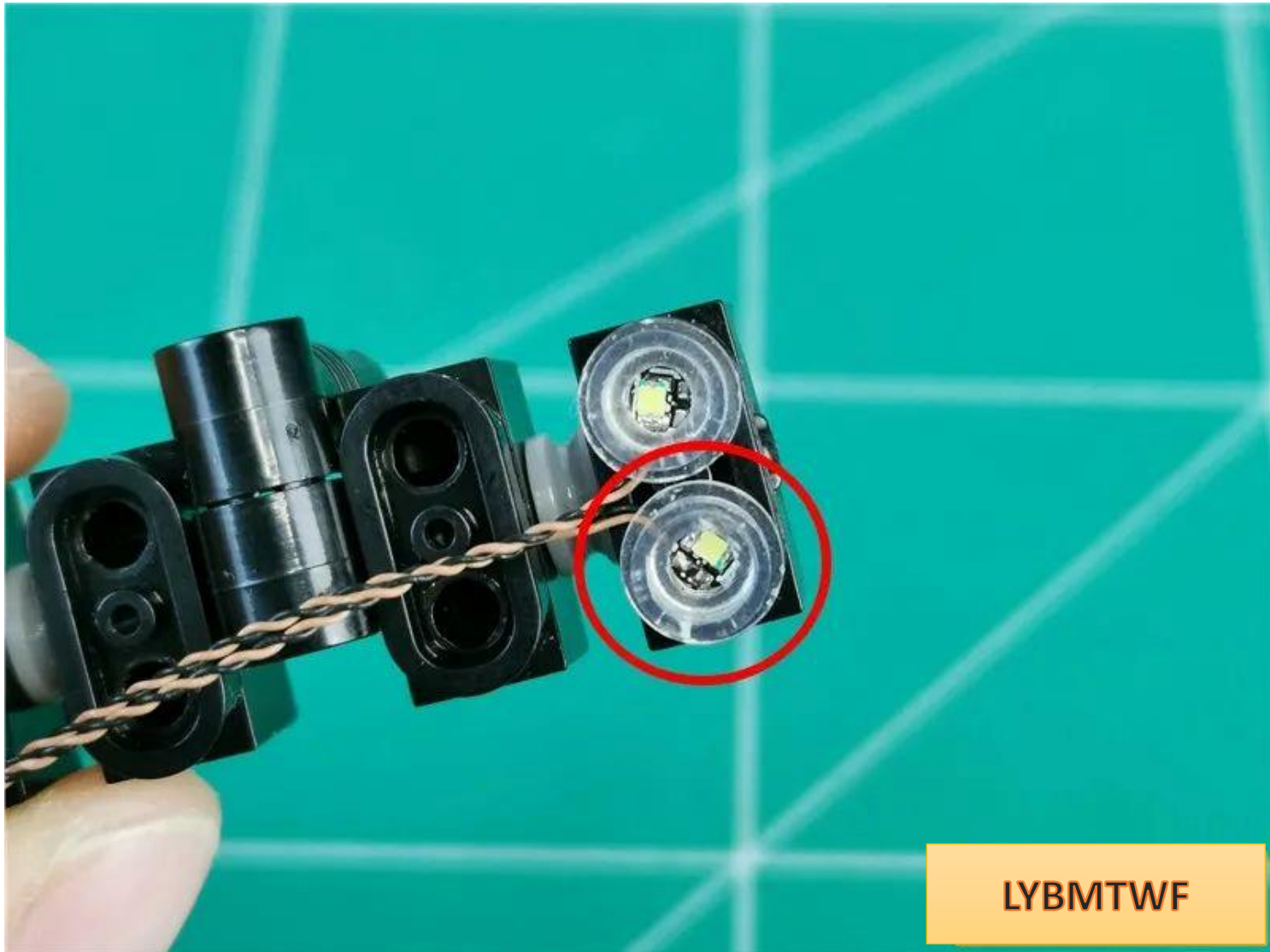
LYBMTWF

Take 1 more lamp particle, install the lamp particle in the same way, and the wire is facing the middle



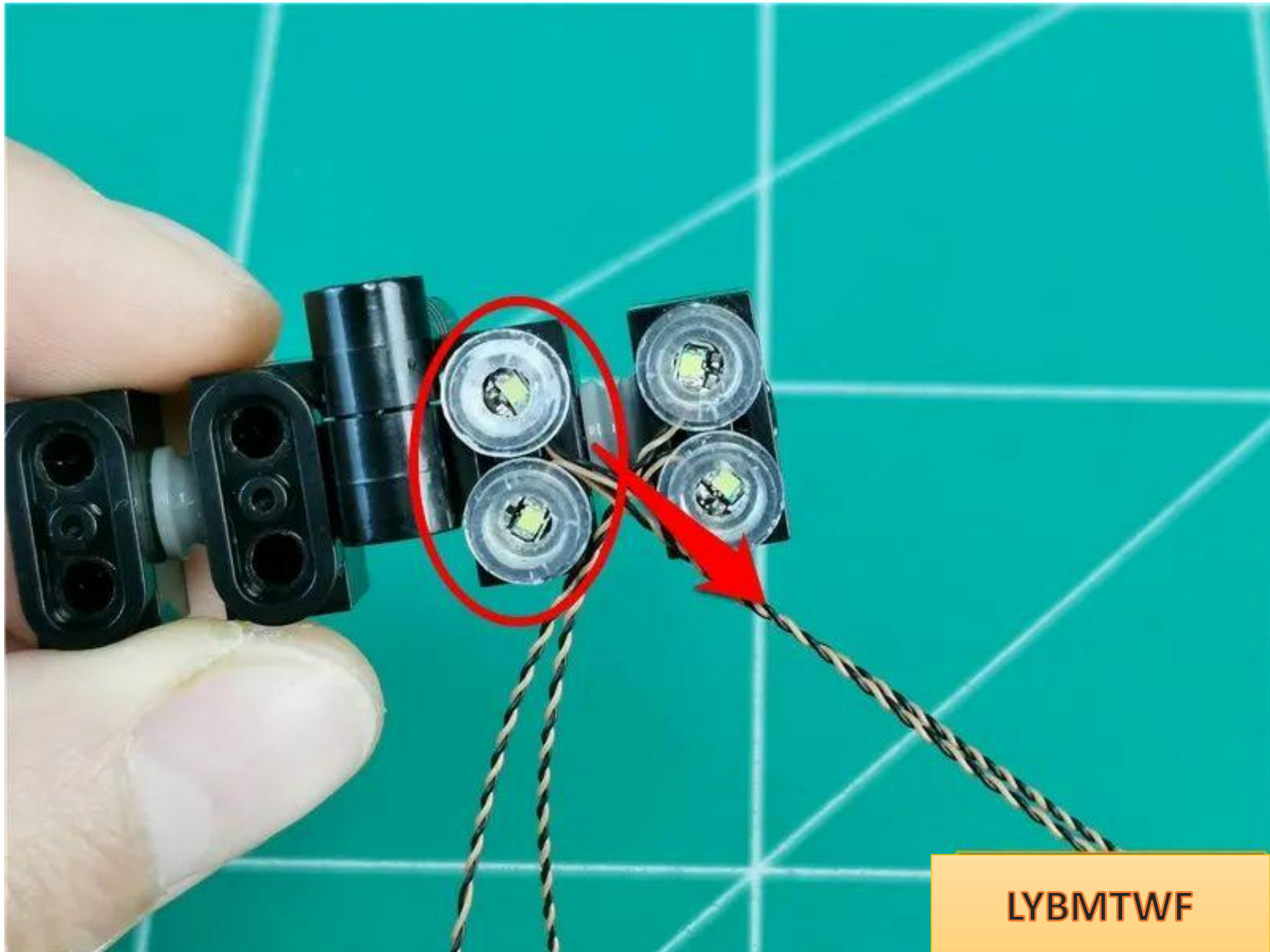
LYBMTWF

Install a hollow transparent circle to fix the light particles



LYBMTWF

In the same way, install 2 adjacent lamp pellets with the wires facing right

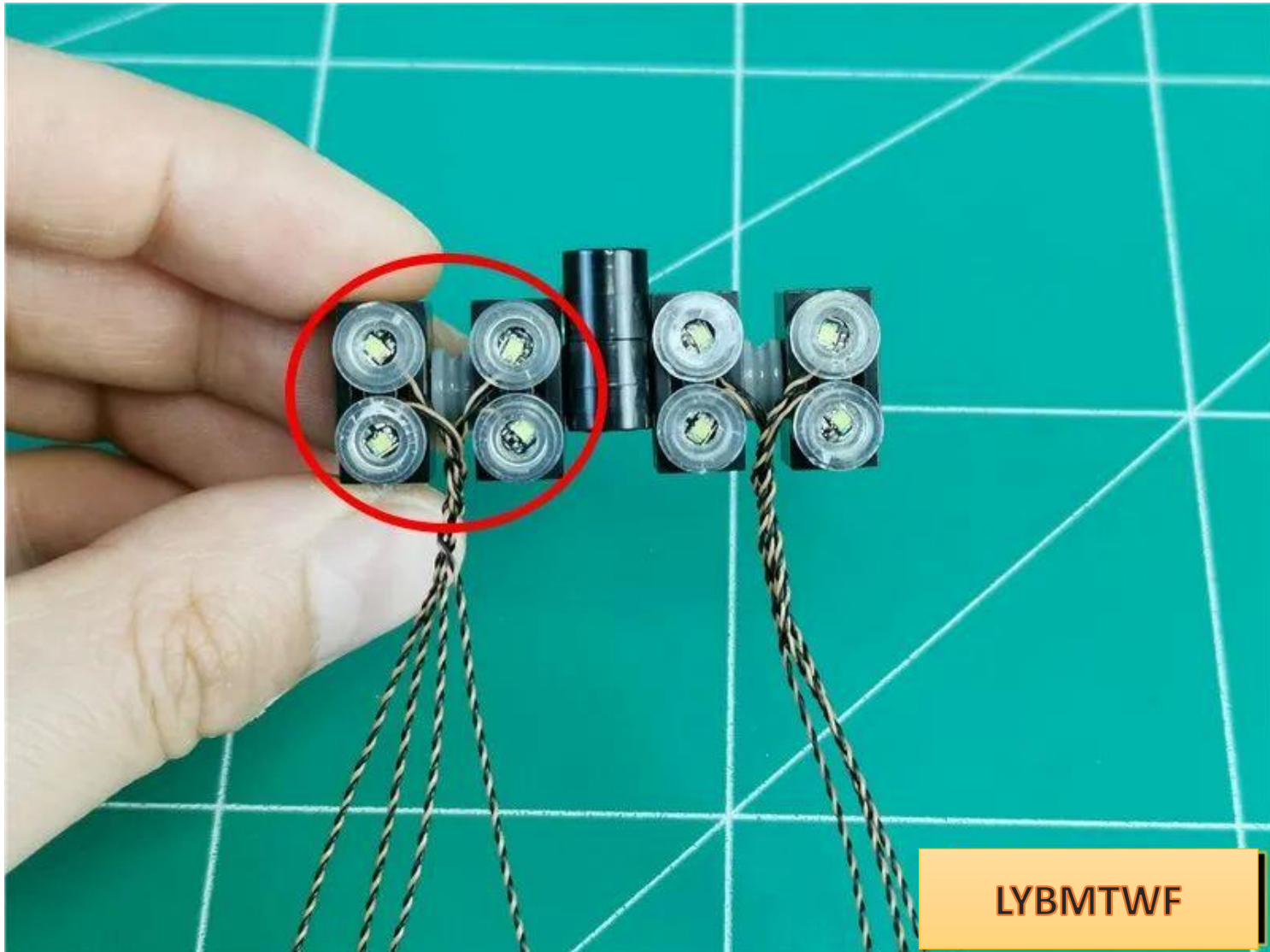


Screw the 4 wires together properly



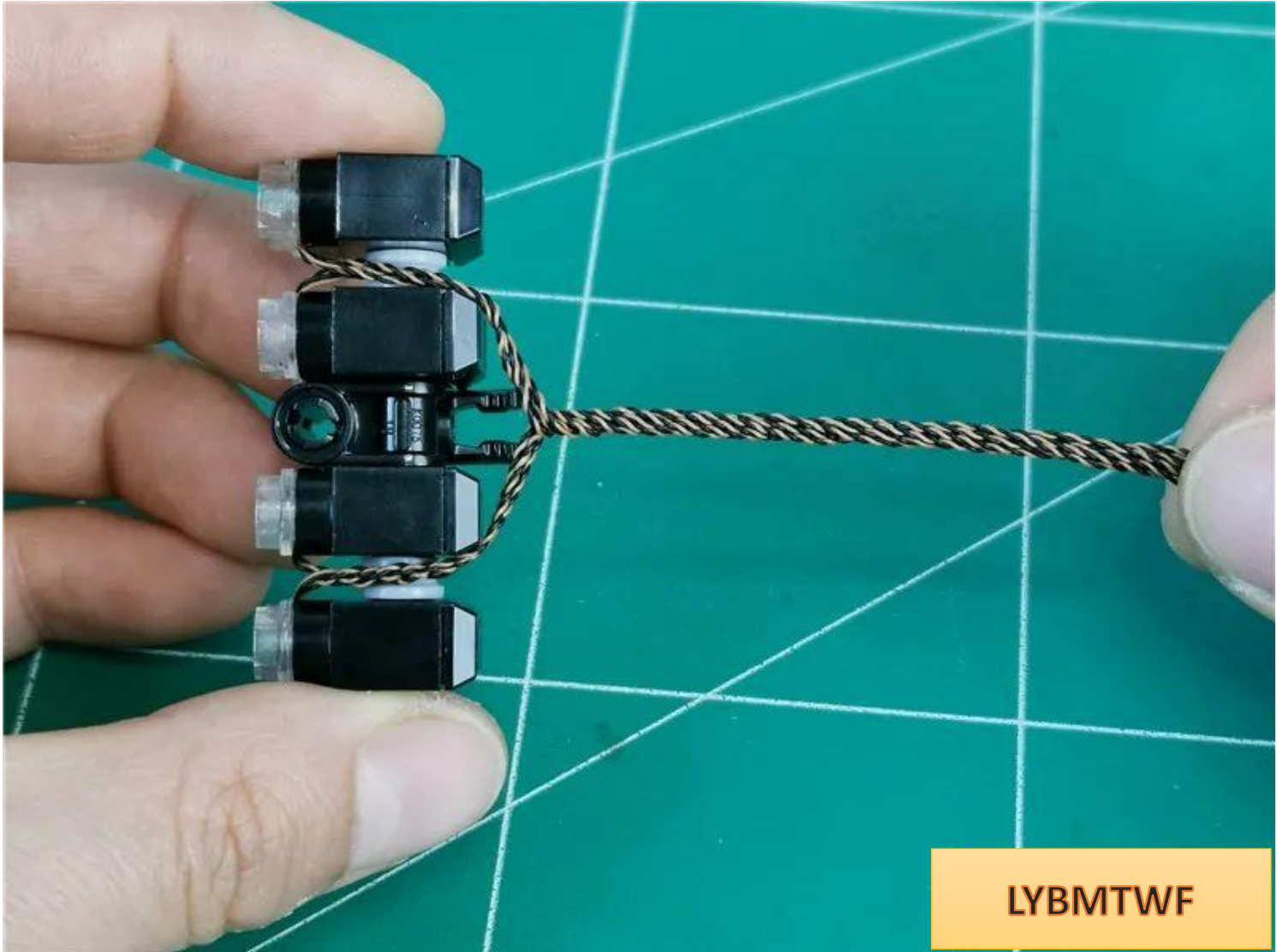
LYBMTWF

In the same way, install the remaining 4 lamp particles and arrange the wires

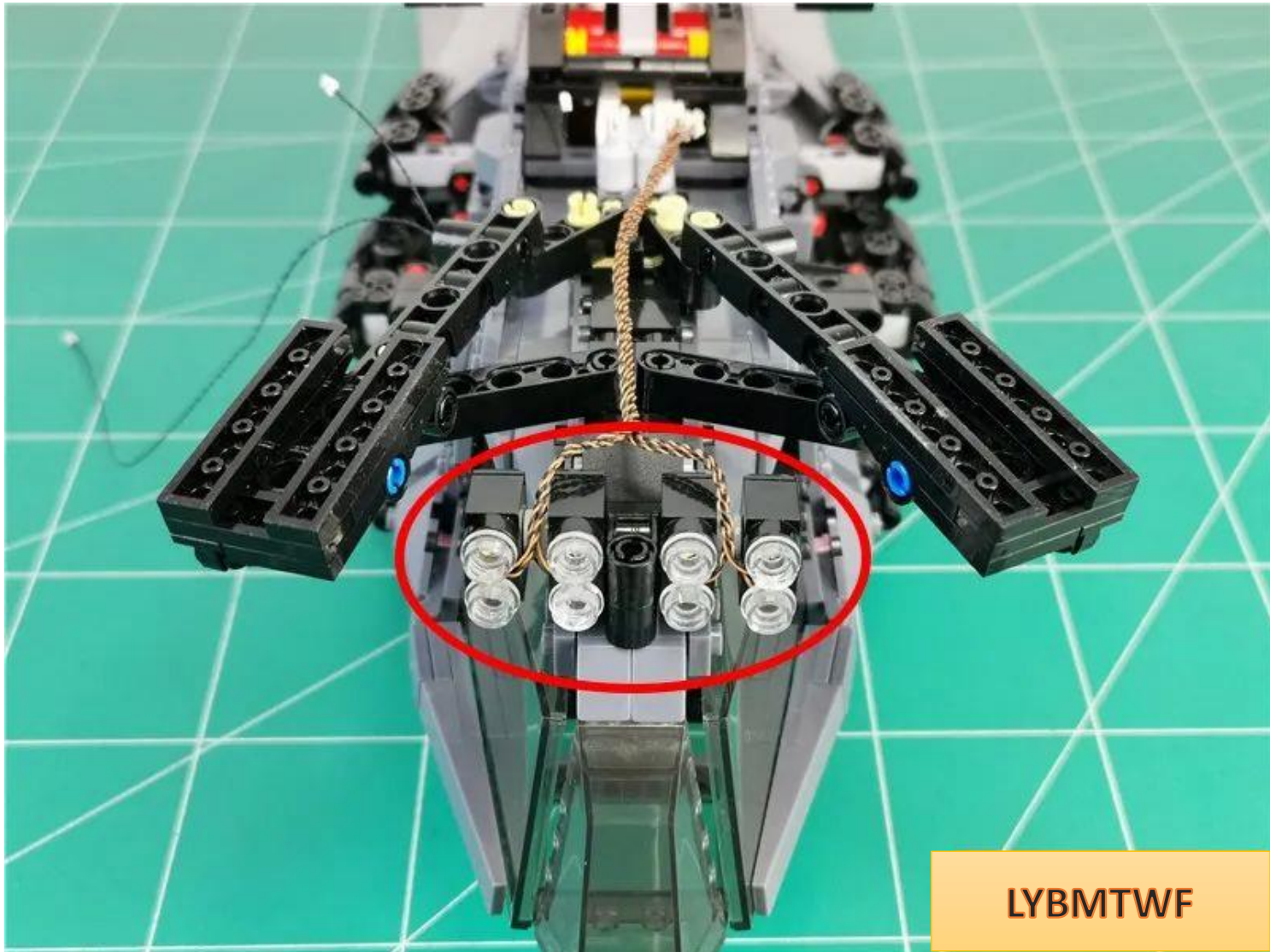


LYBMTWF

Screw the 8 wires together properly

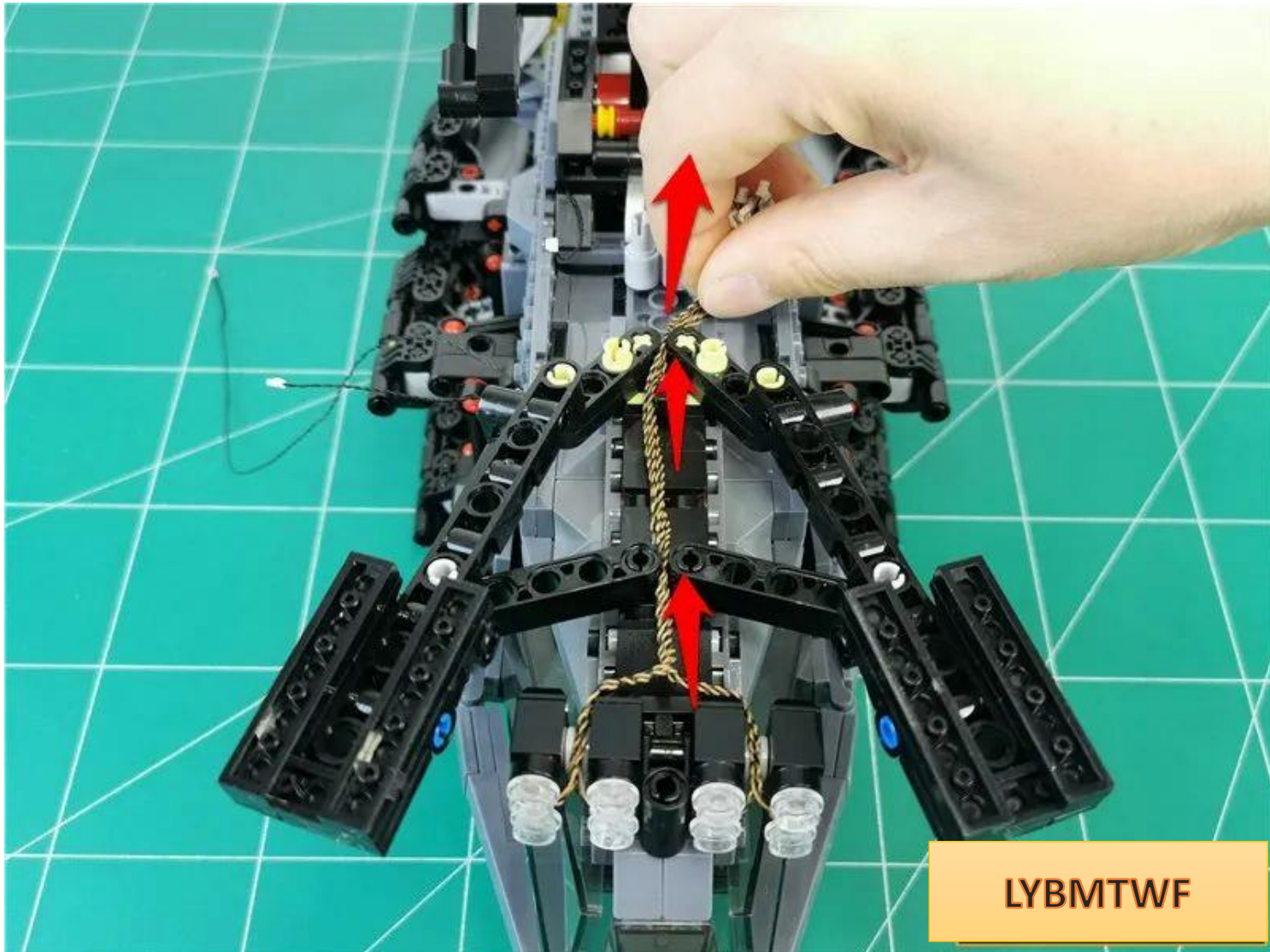


Restore the headlights



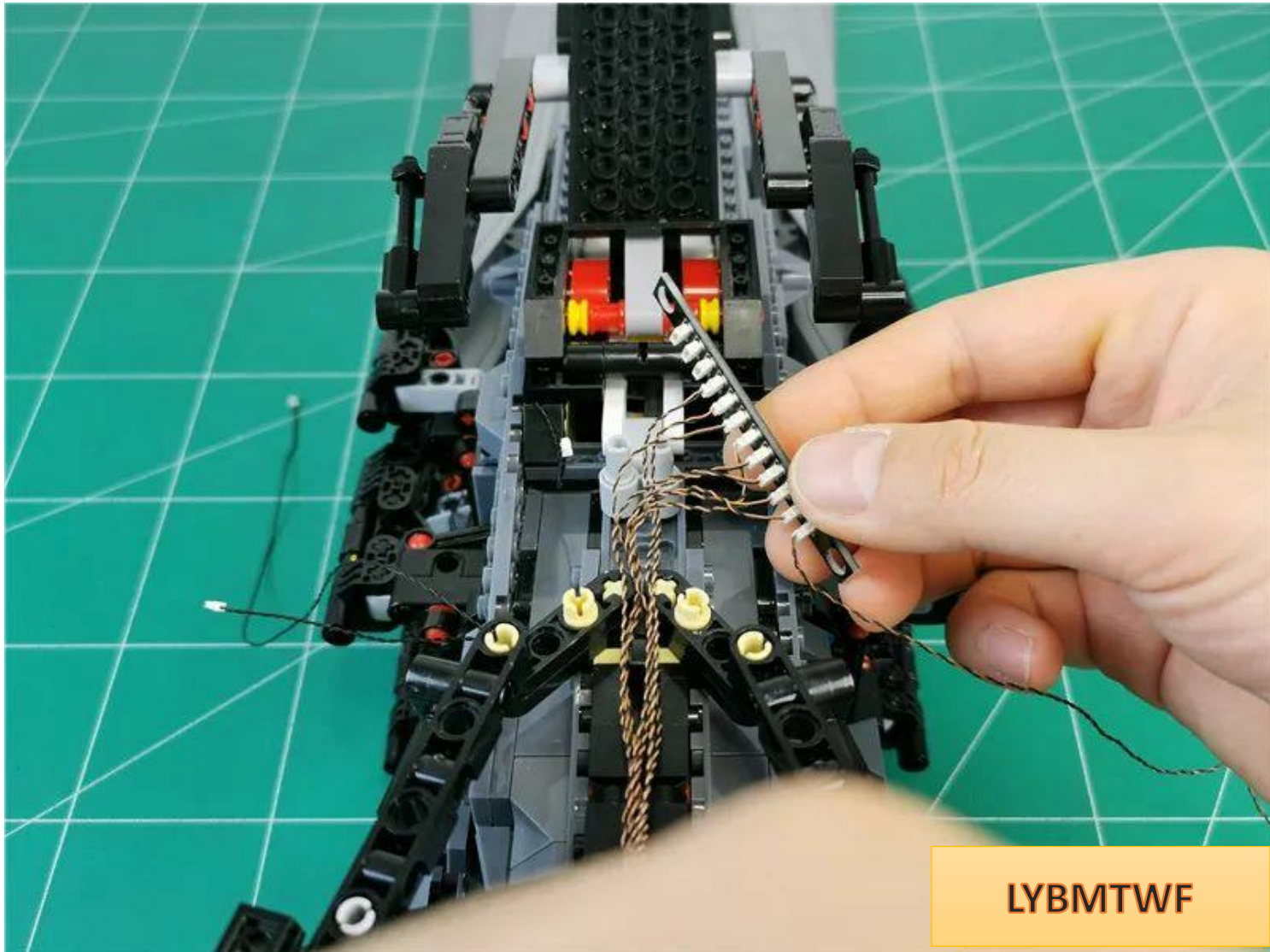
LYBMTWF

Pass the wire along the gap



LYBMTWF

Take out the 12 seats, insert the 8 wires, and insert all 12 seats

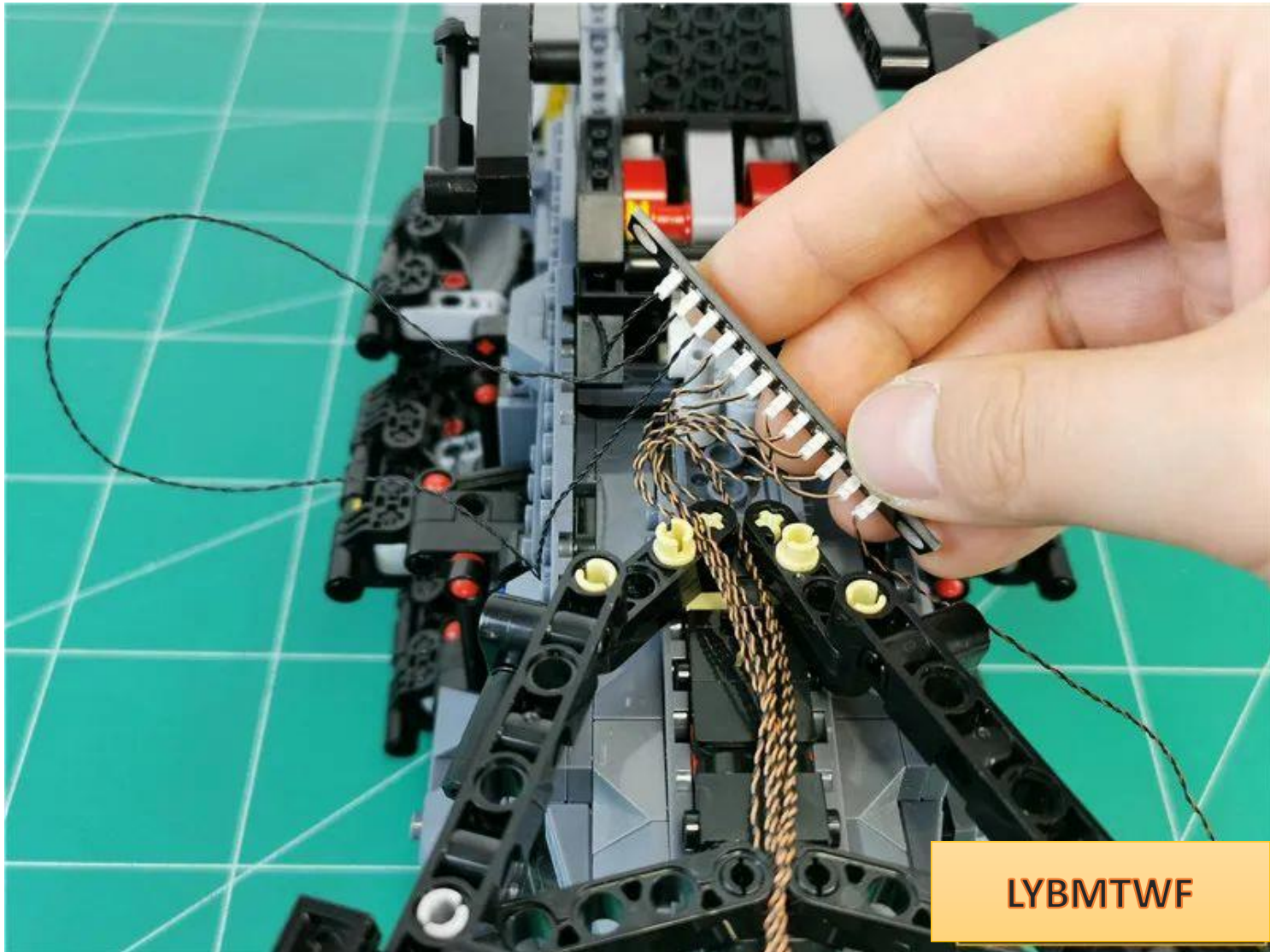


LYBMTWF

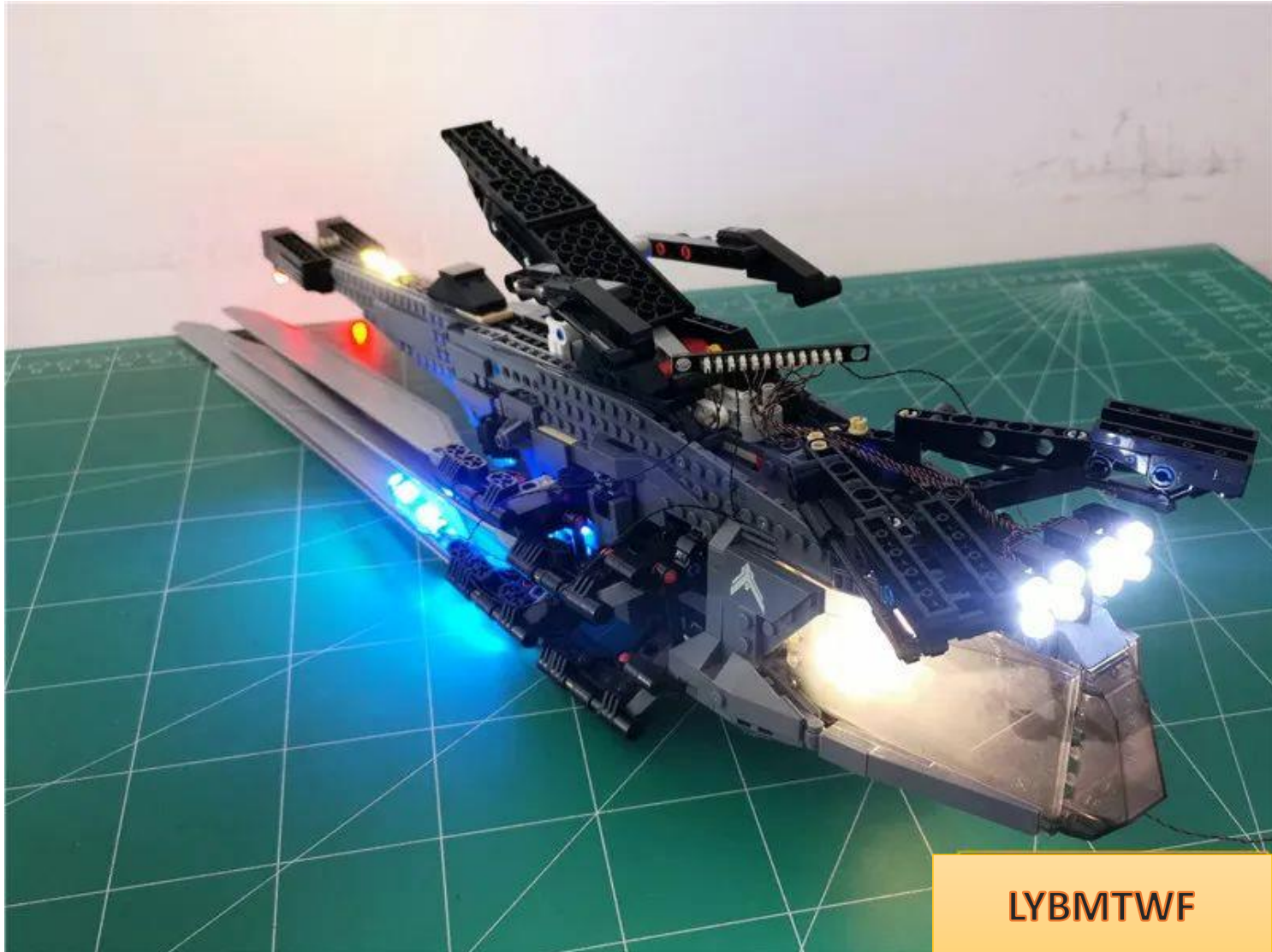
Turn on the power, the test light will light up normally, and after the test is completed, turn off the power



Insert the remaining 3 cables into all 12 seats

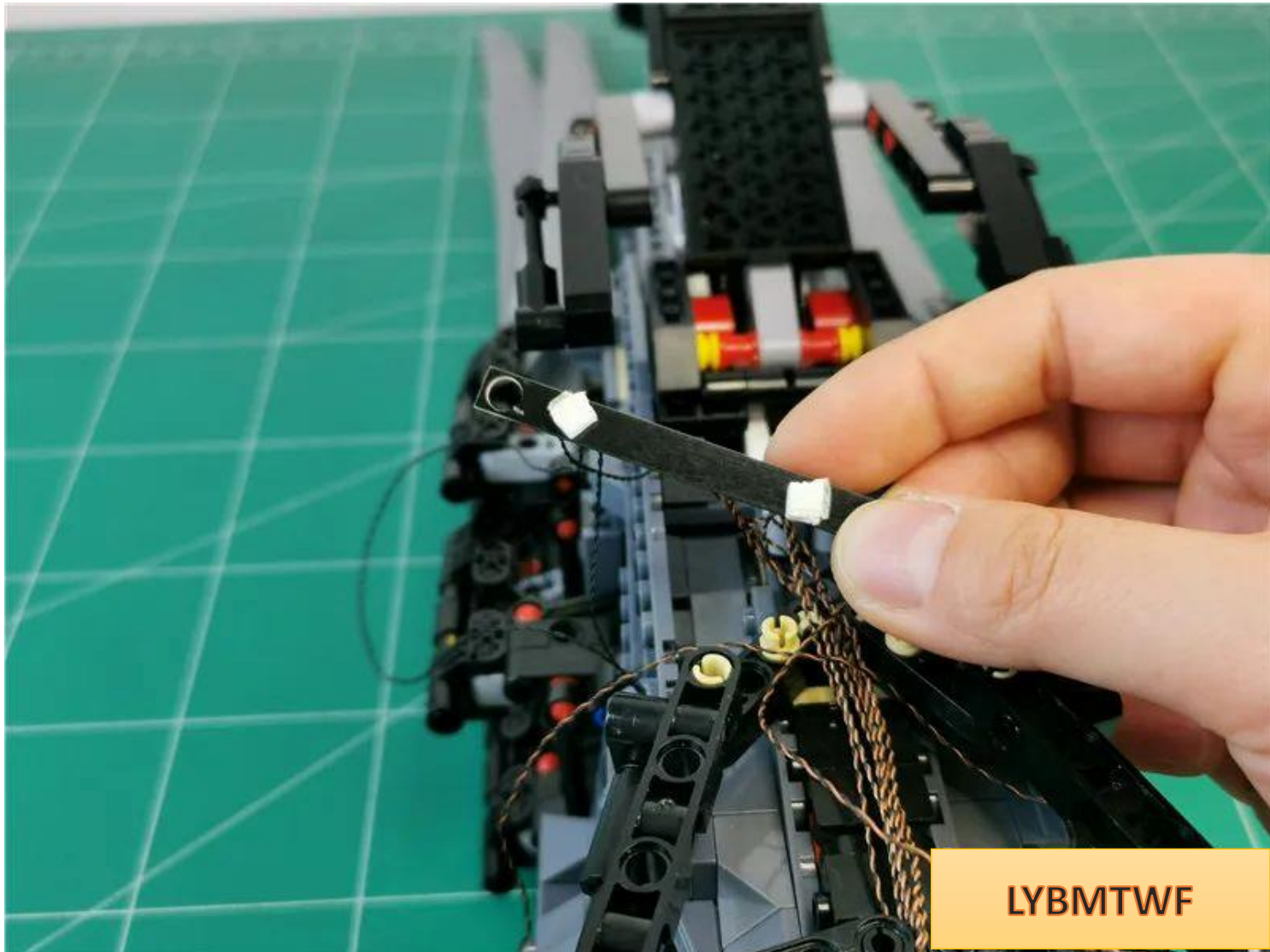


Turn on the power, the test light will light up normally, and after the test is completed, turn off the power

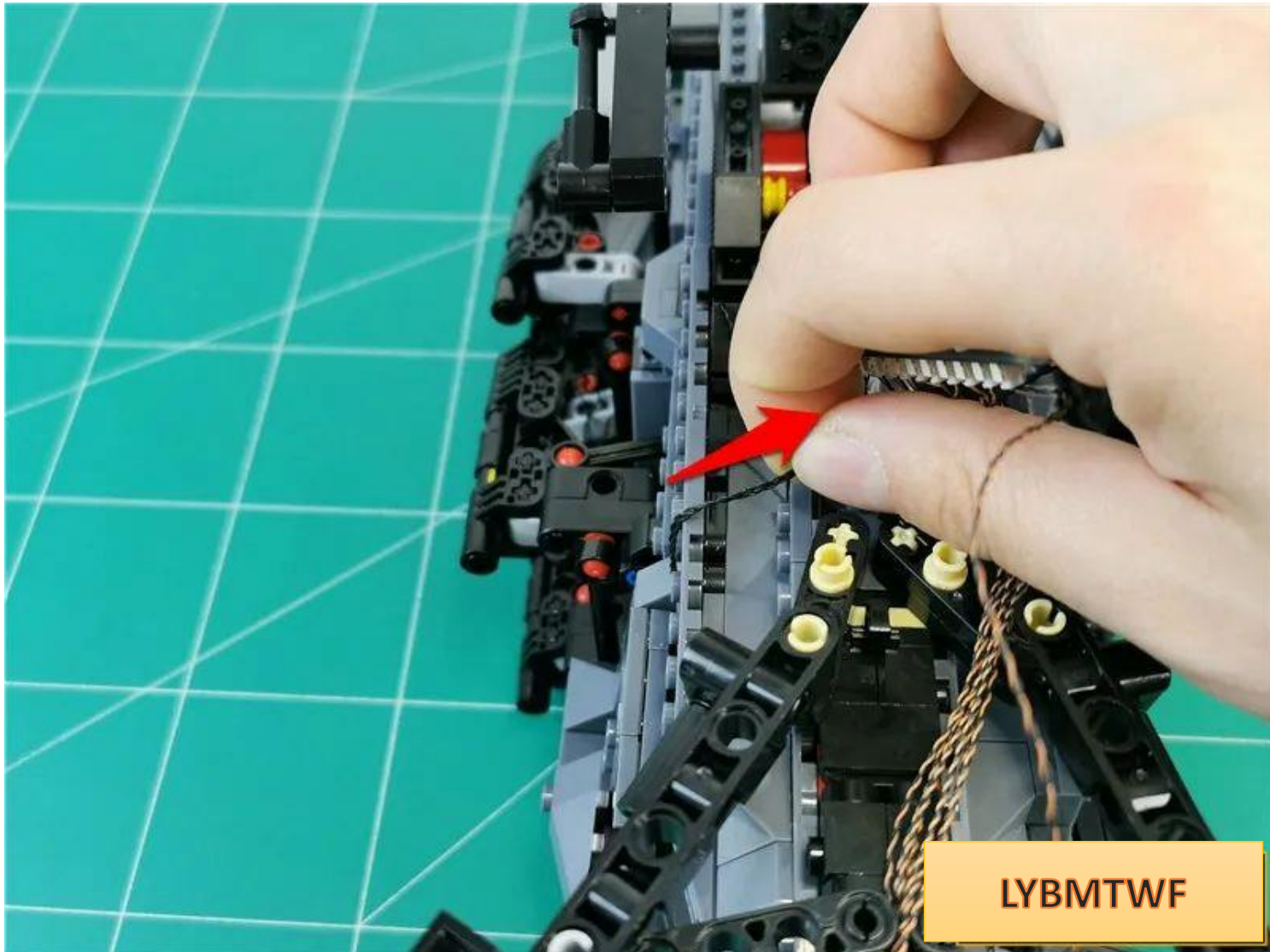


LYBMTWF

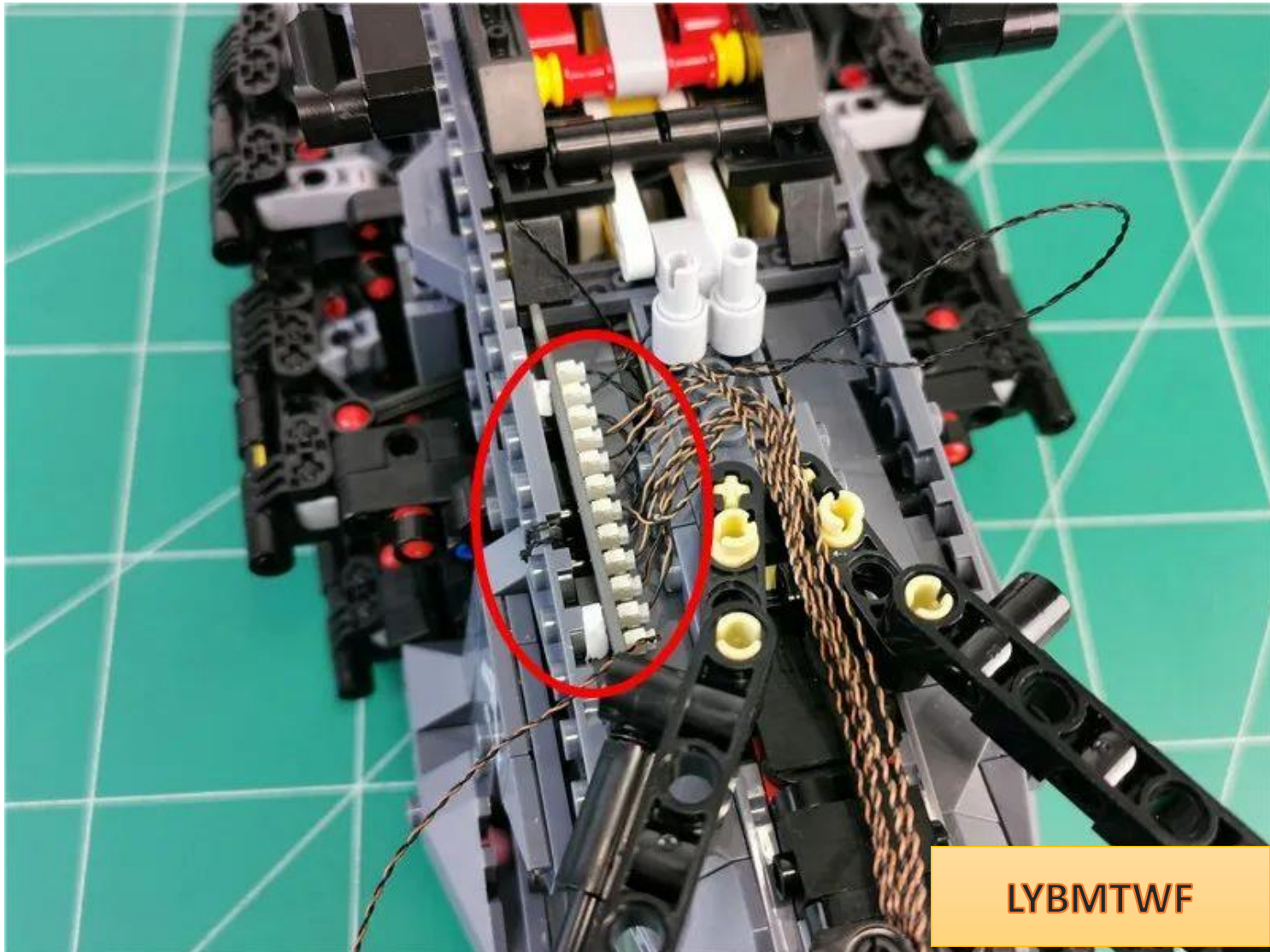
Take 2 pieces of double-sided tape and paste them on the back of the 12 seats



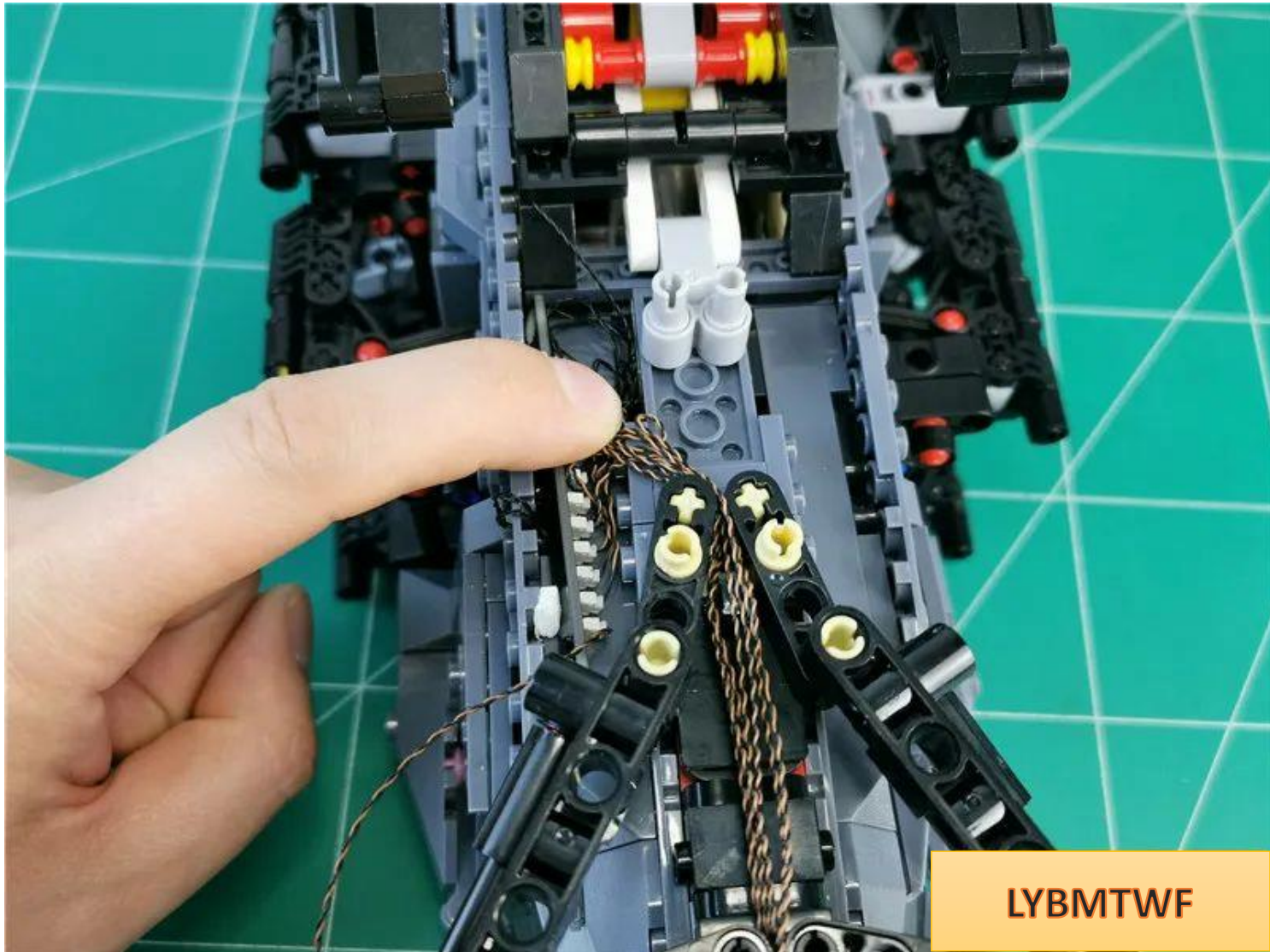
Pull the 2 connecting cables on the left to the bottom of the machine



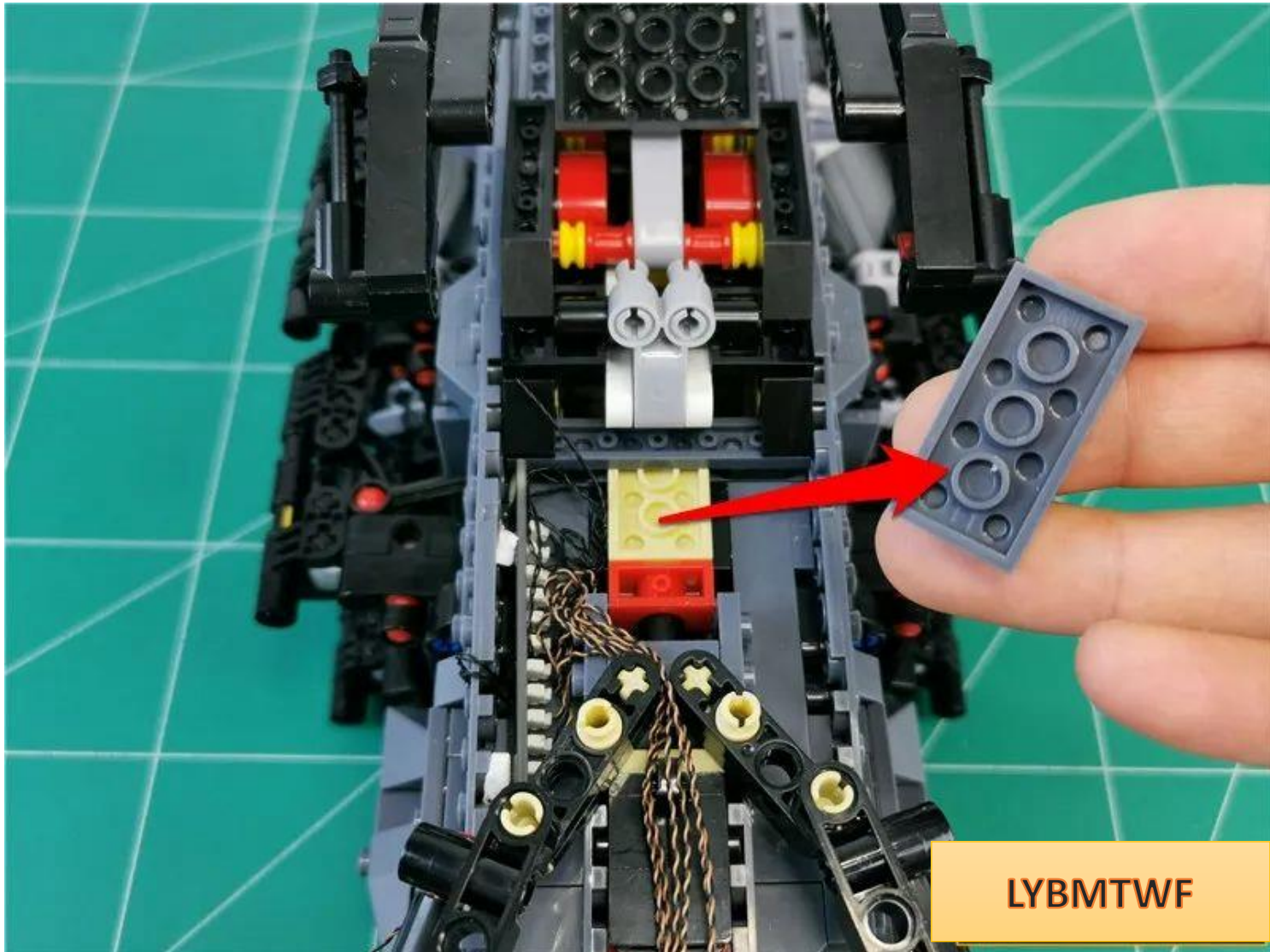
Paste the 12 seats to the location shown in the diagram and fix the connecting wires



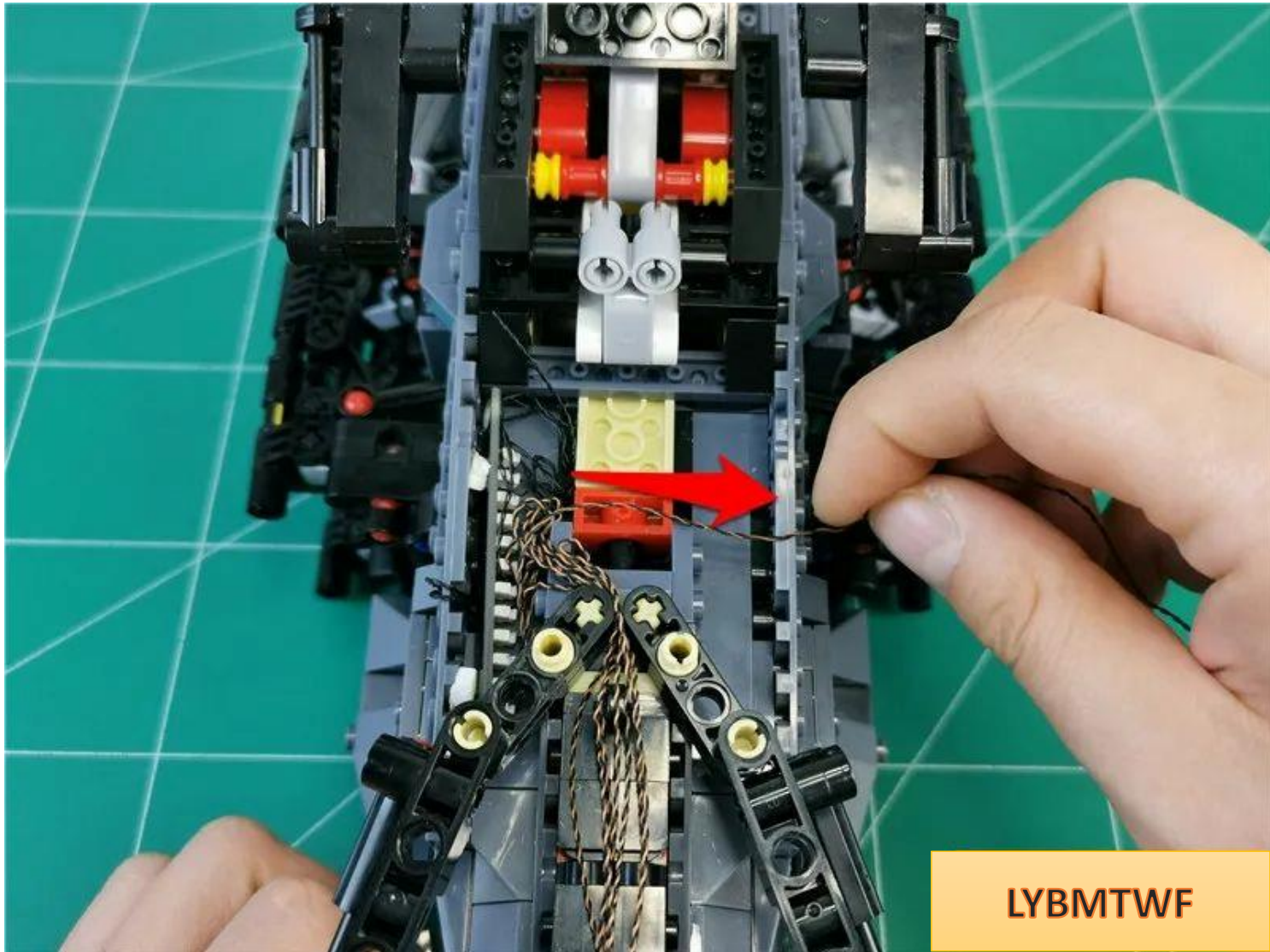
Screw the excess wires together appropriately and fit them into the gaps



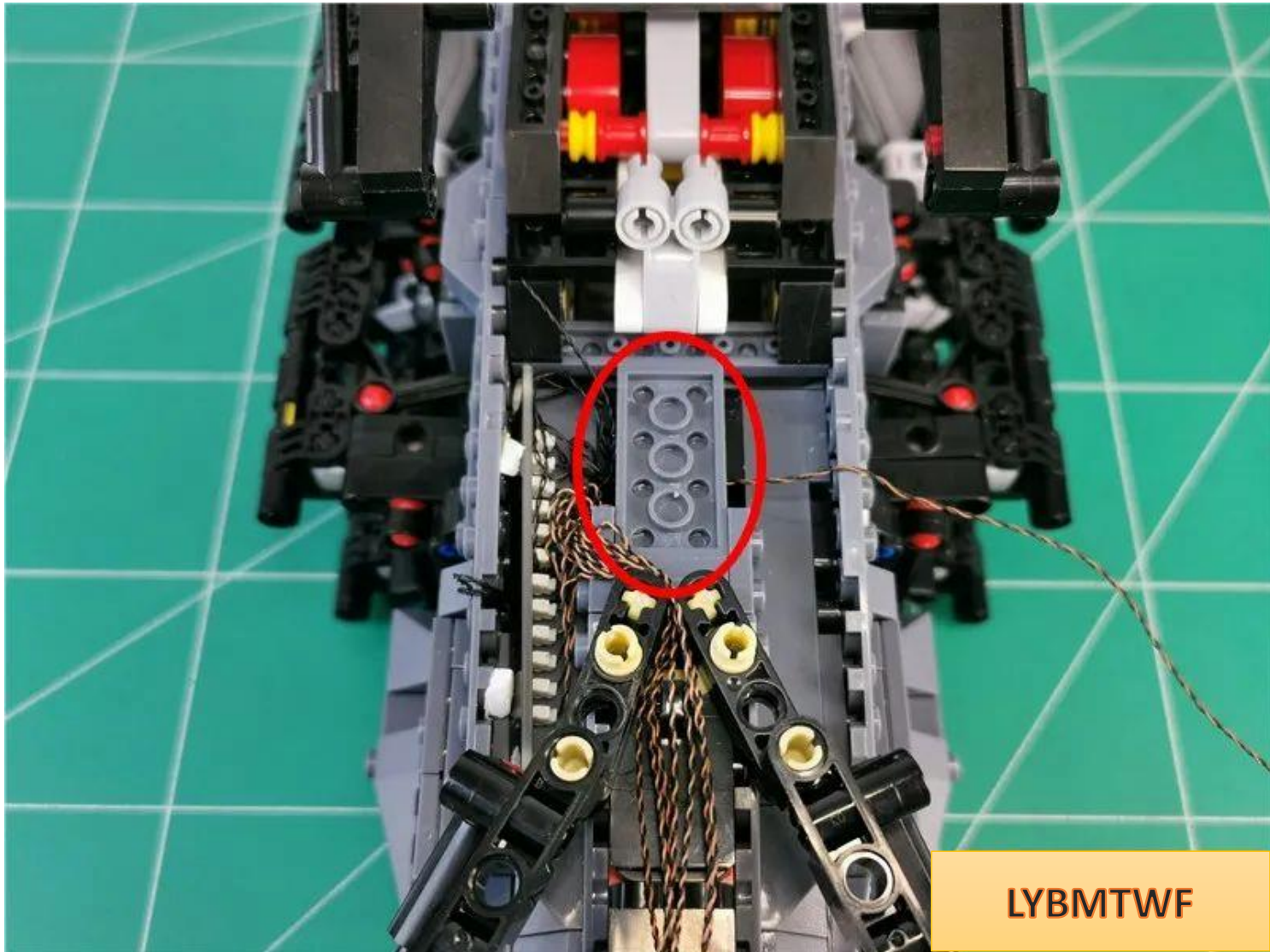
Remove the part shown in the arrow



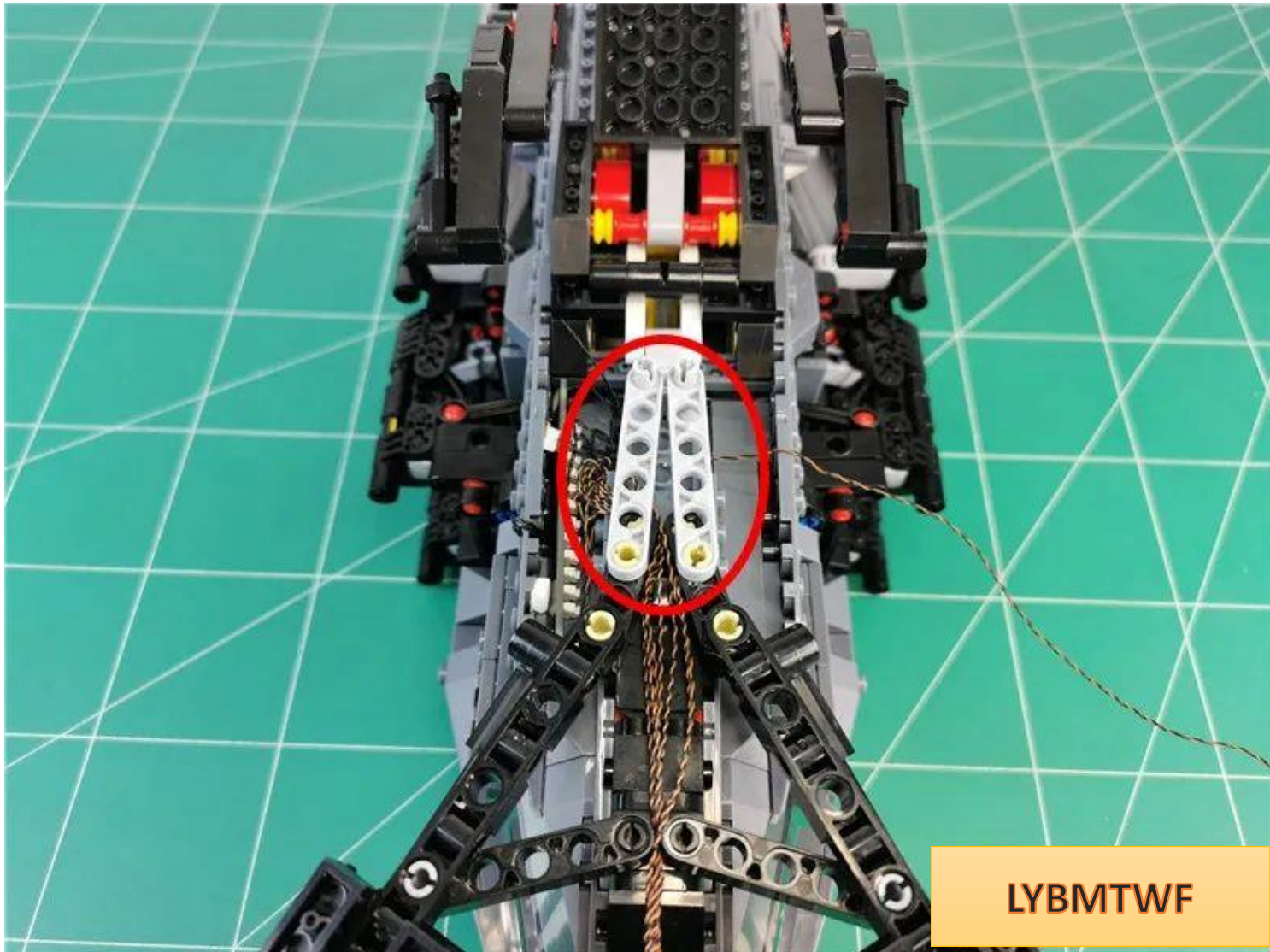
Attach the USB cable to the part and pull it to the right side



Restore the part and secure the USB cable



Restore the connecting rod



LYBMTWF

At this point, this set of lighting has been installed, turn on the power and enjoy it!



If you want the lights to stay on, you can plug the USB port into a USB power supply

USB port for connecting devices

