

**Set Contents:**

Socket 4 x 2

Socket 6 seats x2

Socket 8 x 1

Lamp particle warm light 15cm x 5

Lamp particles warm light 30cm x 1

Lamp particle white light 30cm x 3

Headlight grain warm light 15cm x 3

Headlight grain warm light 30cm x 2

Color strip a ice blue (2 sections) x 1

Color strip b warm light (1 section) x 2

Cable 30cm x 2

Cable 50cm x 2

Battery compartment aa (usb port) x 1

Usb interface 50cm x 1

Building block parts

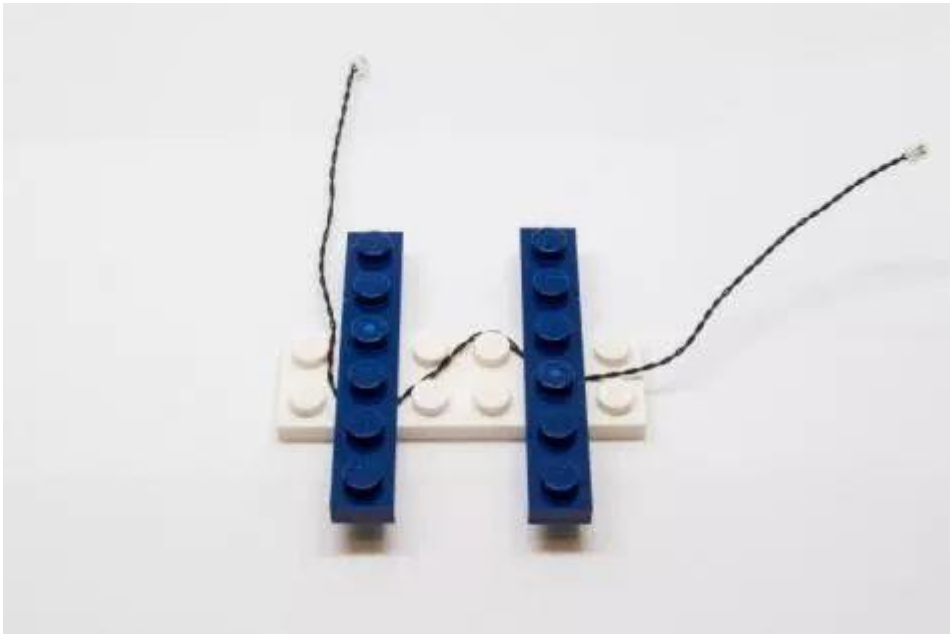
**Precautions** (The content of the pictures appearing in this paragraph is for demonstration and not part of this set):

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.





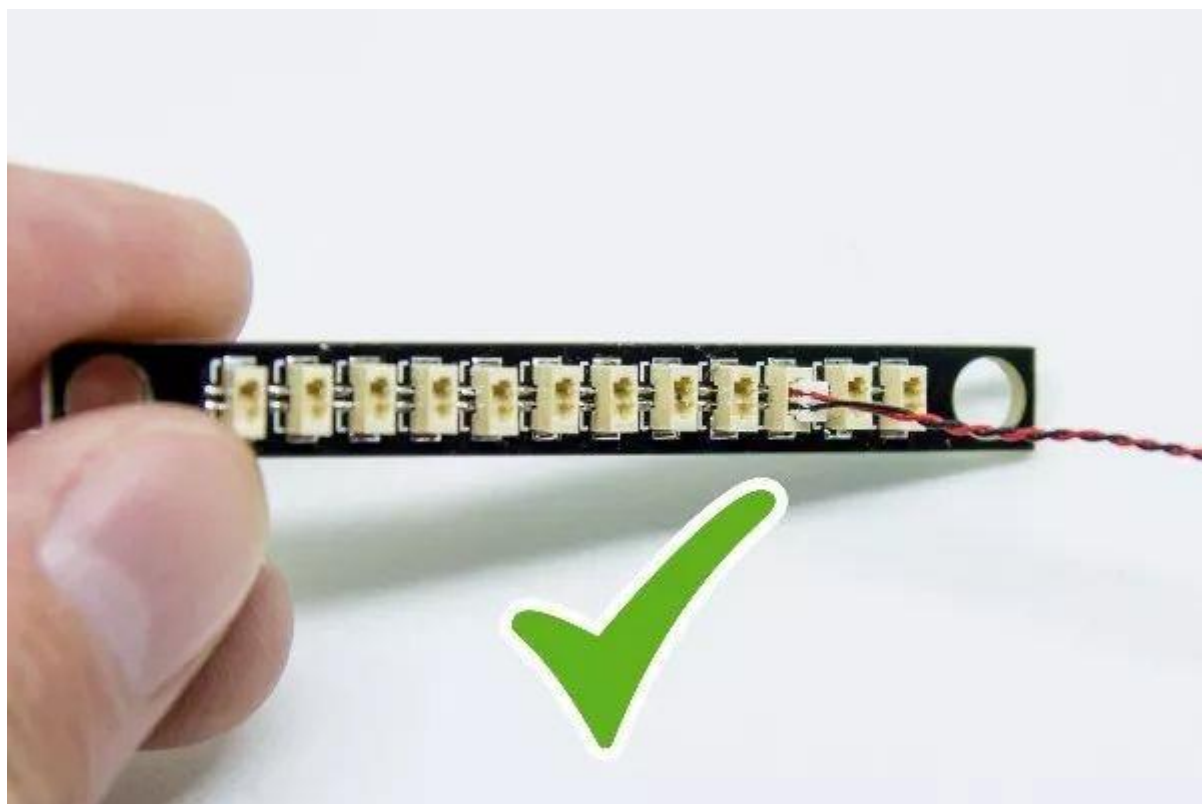


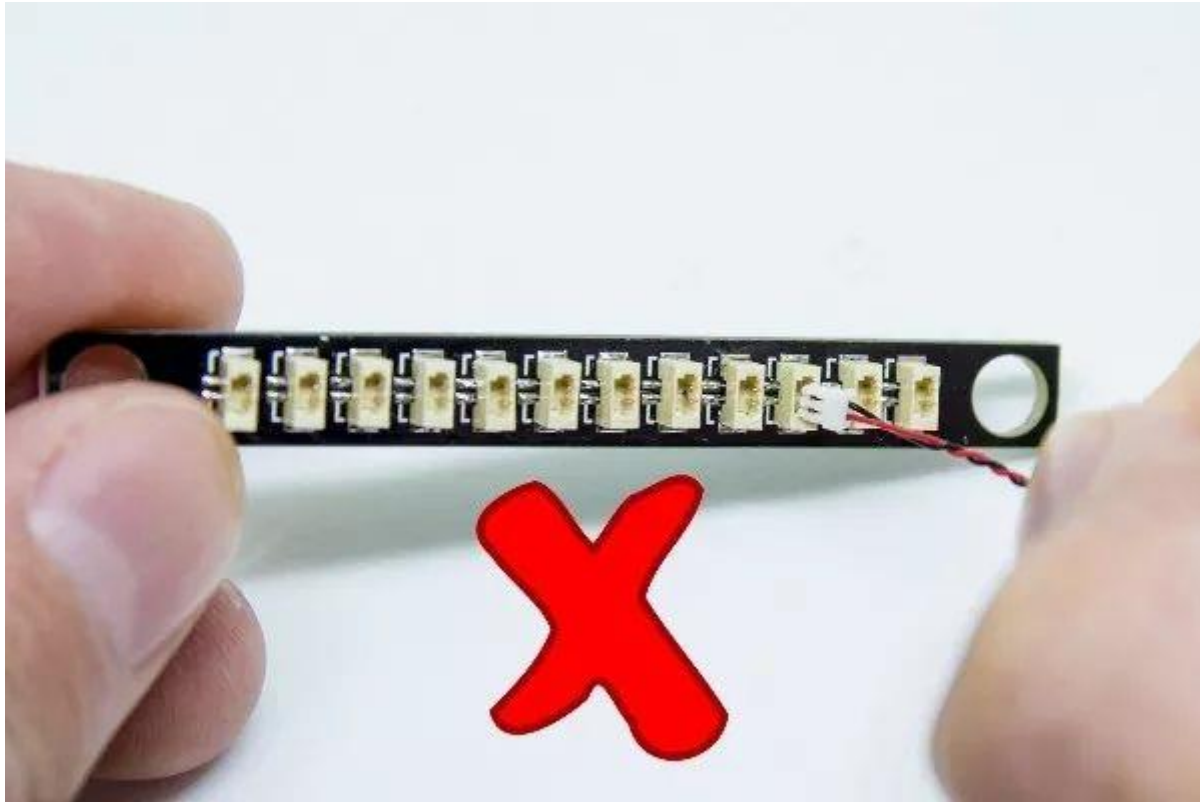


Link the wire socket to the outlet

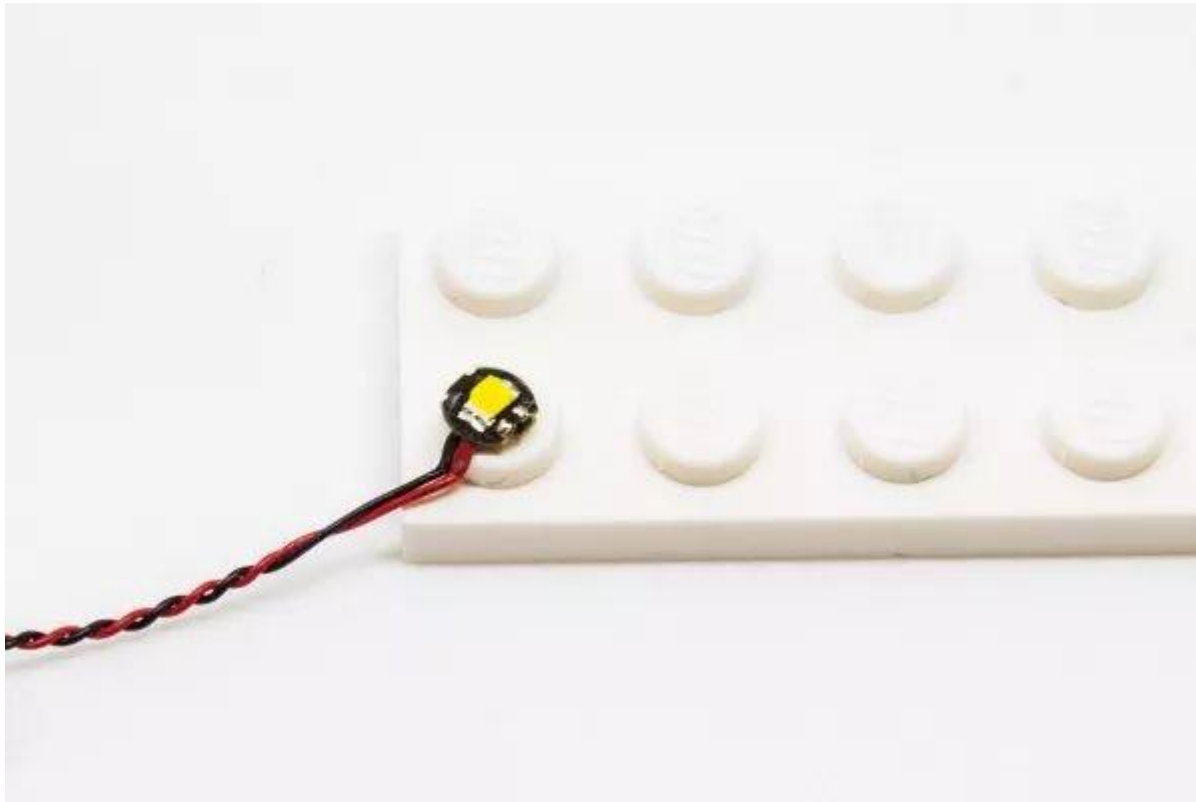
Use extreme caution when plugging the wire socket into the socket, the socket should only be inserted in one way. With the socket facing up, look for the soldered "=" symbol on the left side of the port. When you plug in the port, the side of the socket with the exposed wire should be towards the soldered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

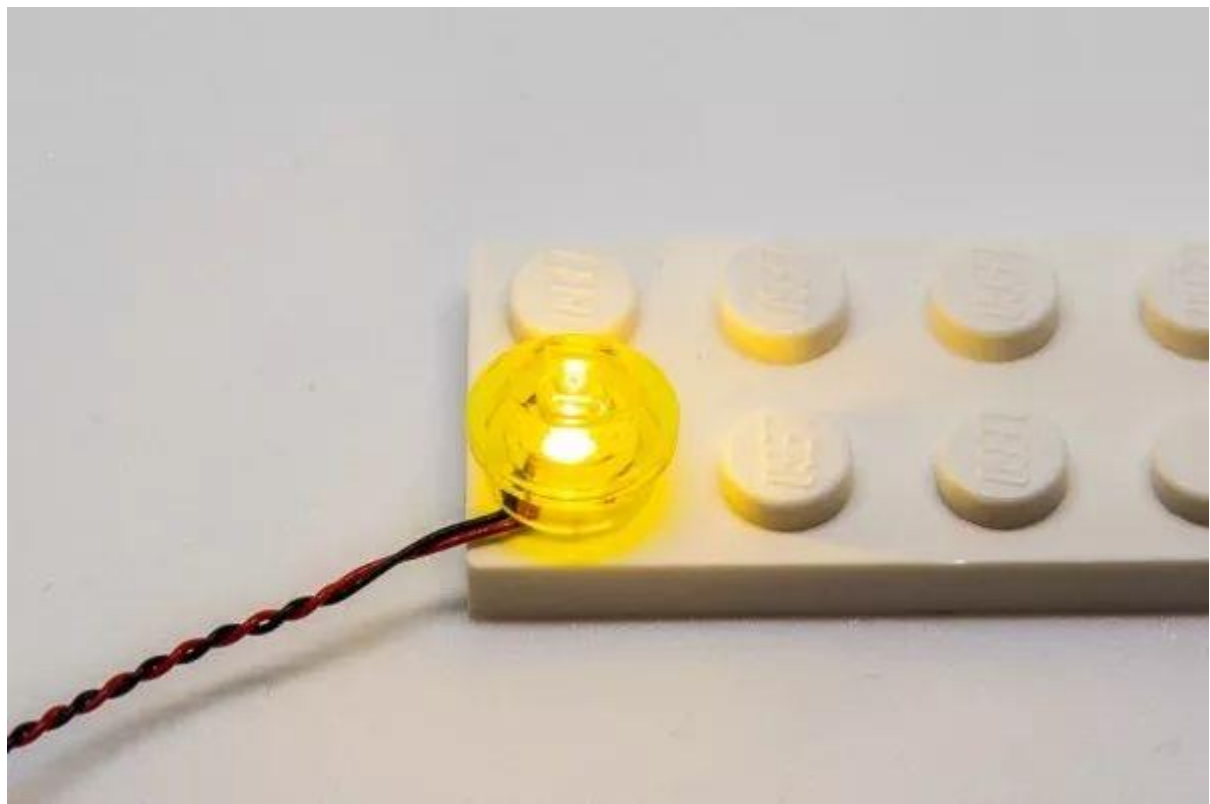
Inserting the socket incorrectly may cause the pins within the port to bend or the socket to overheat when connected.



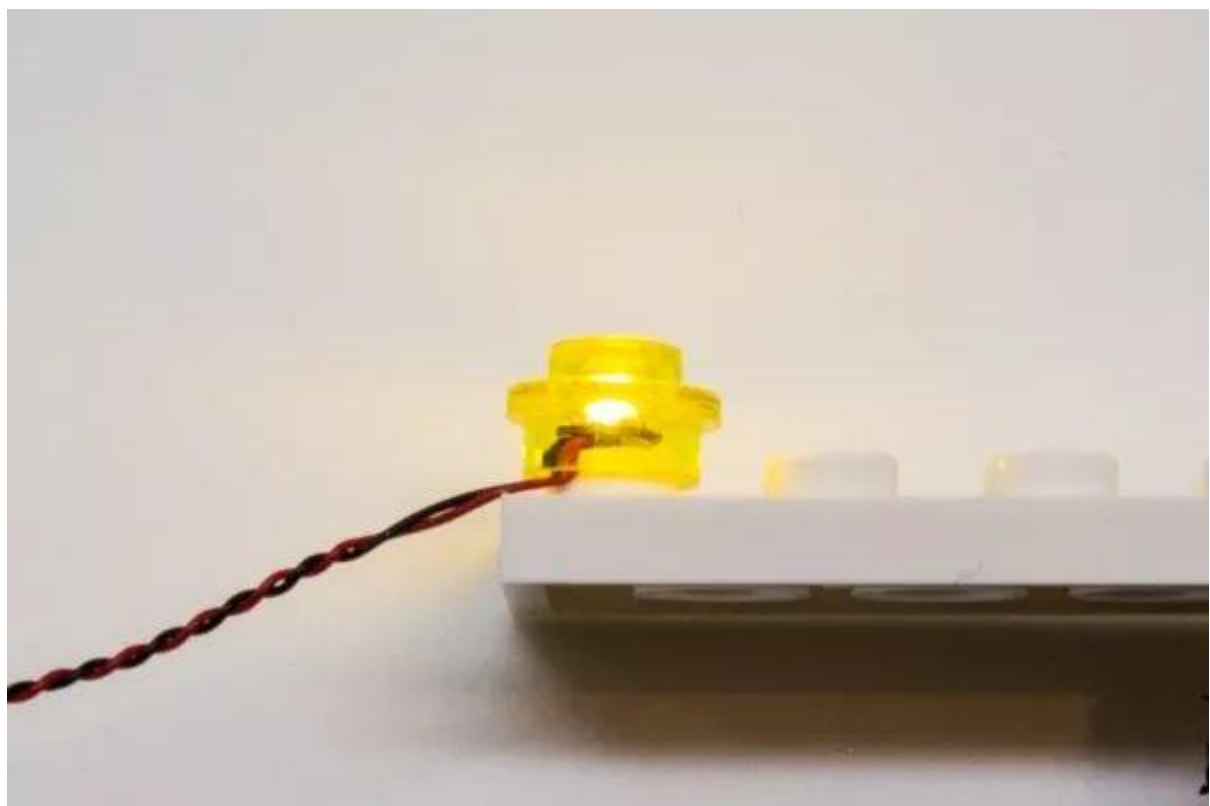


When installing the light particles on the building blocks, make sure they are placed correctly (the yellow LED components are exposed). You can place them directly on top of the block piece studs or in between.





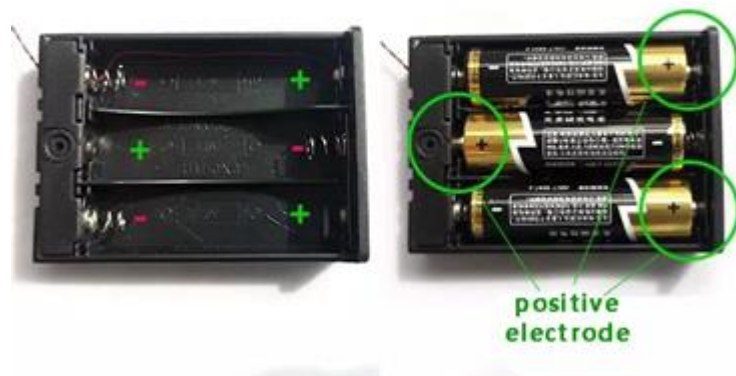




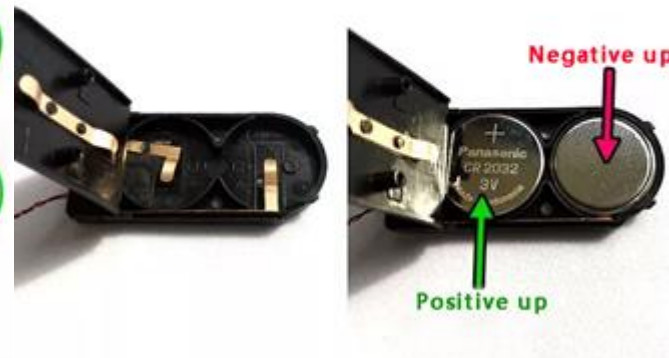
## Insert the battery into the battery compartment

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)

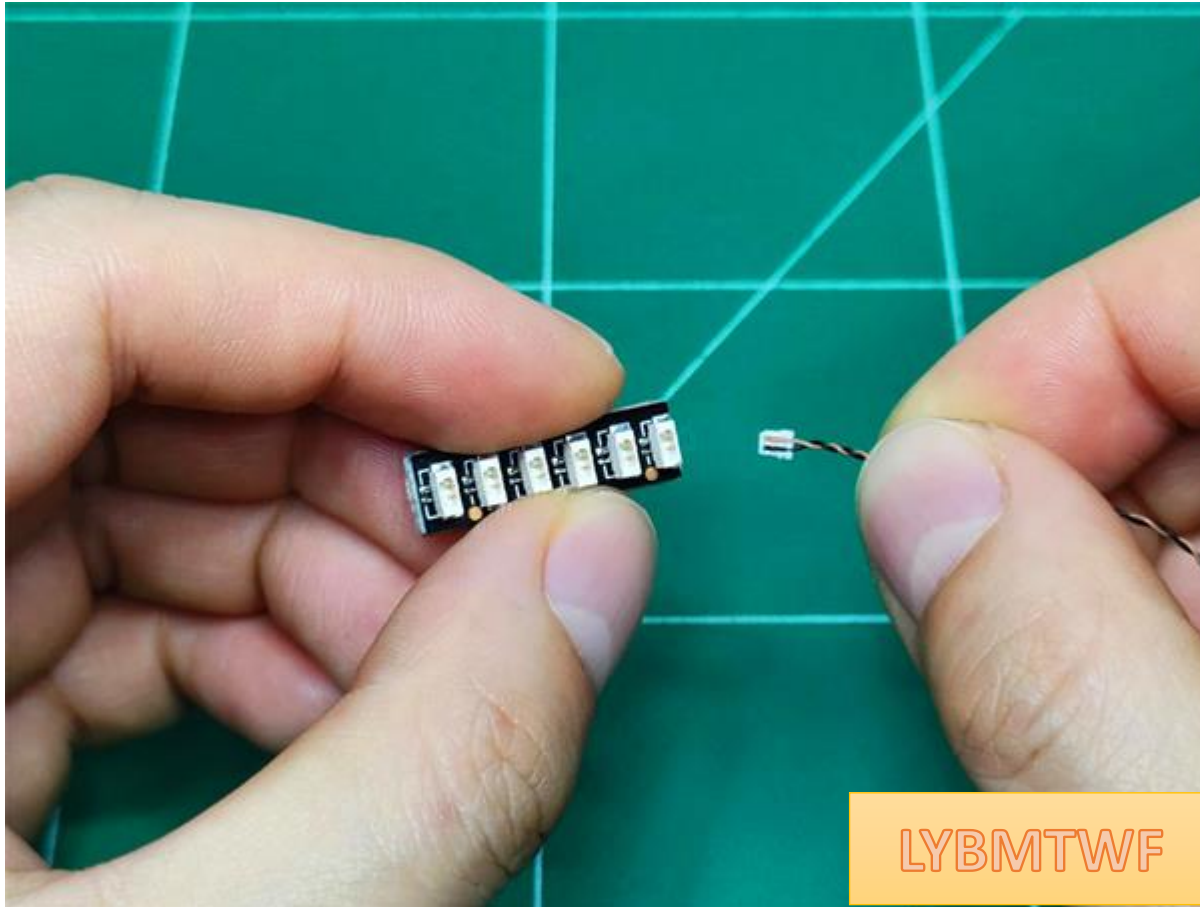


Take out the USB power cable and insert it into the battery compartment



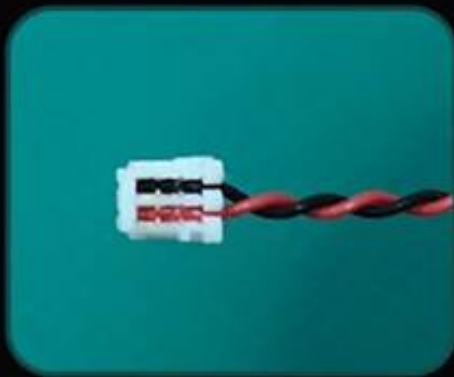
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Take 1 x 6 and plug the power cord into the 6 seats

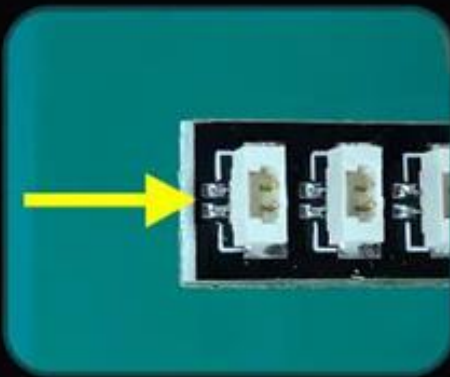


# Plug and socket connection method

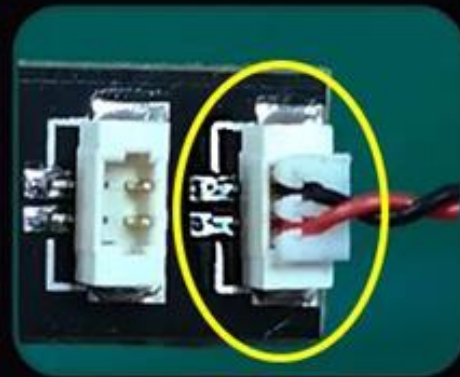
Align the "=" on the plug with the "=" side on the receptacle



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



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

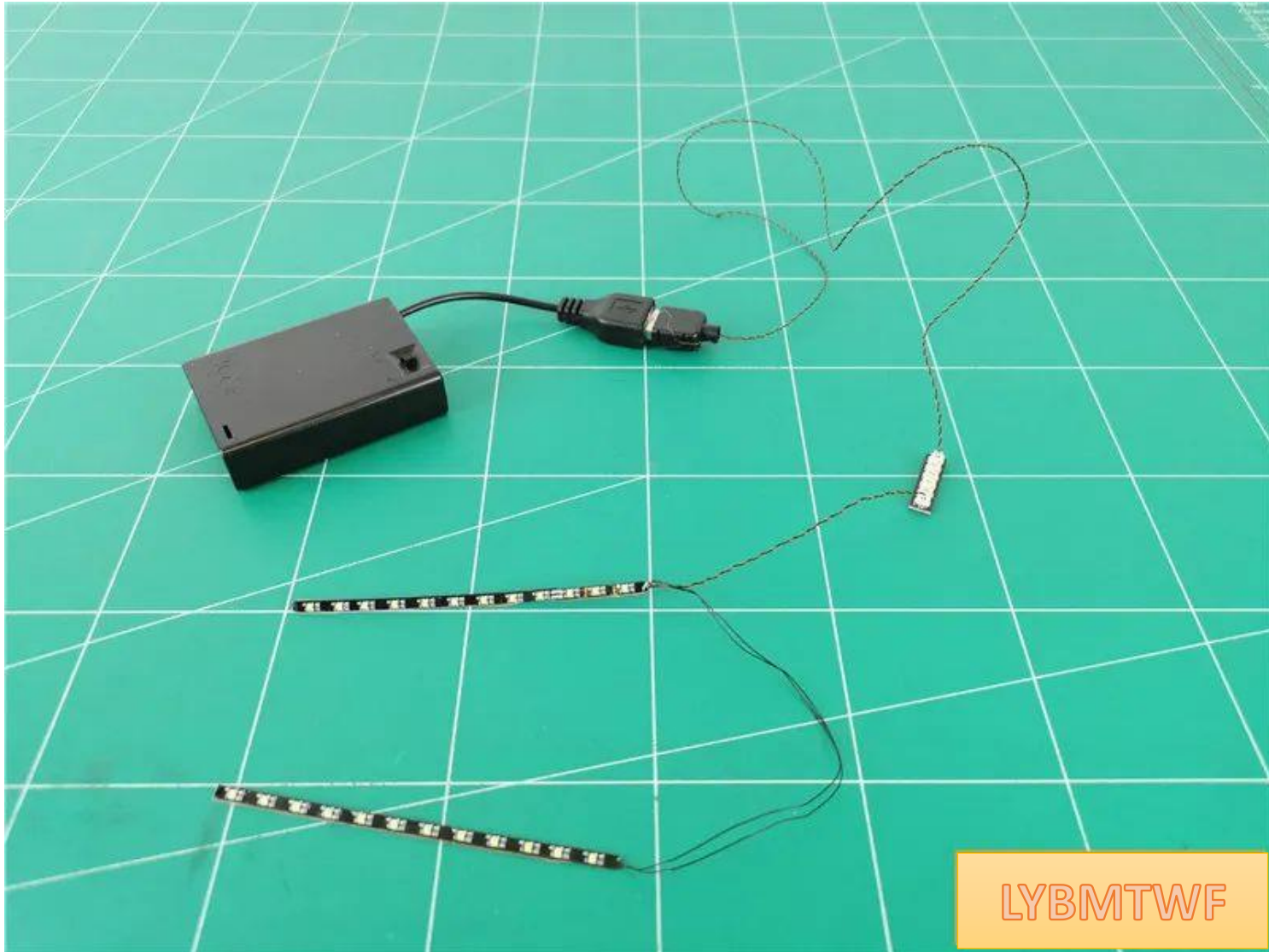


equal sign equal sign





Take out the light strip A and insert it into the 6 seats



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





After the test is completed, turn off the power, unplug the light strip, and **leave 6 seats on the power supply**

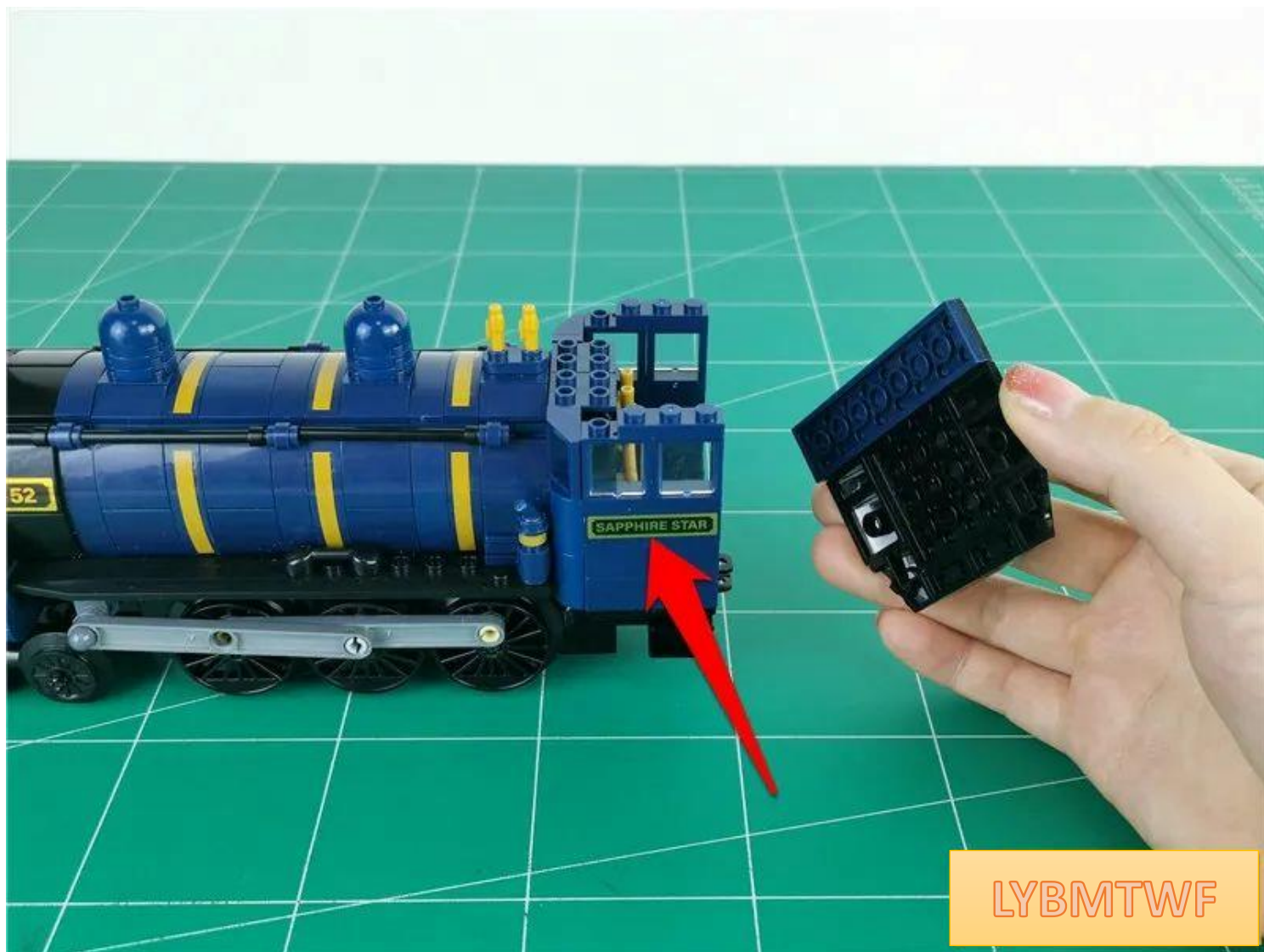






Divide the train into sections, take out the first locomotive with the locomotive facing left, and remove the parts shown by the arrows in turn





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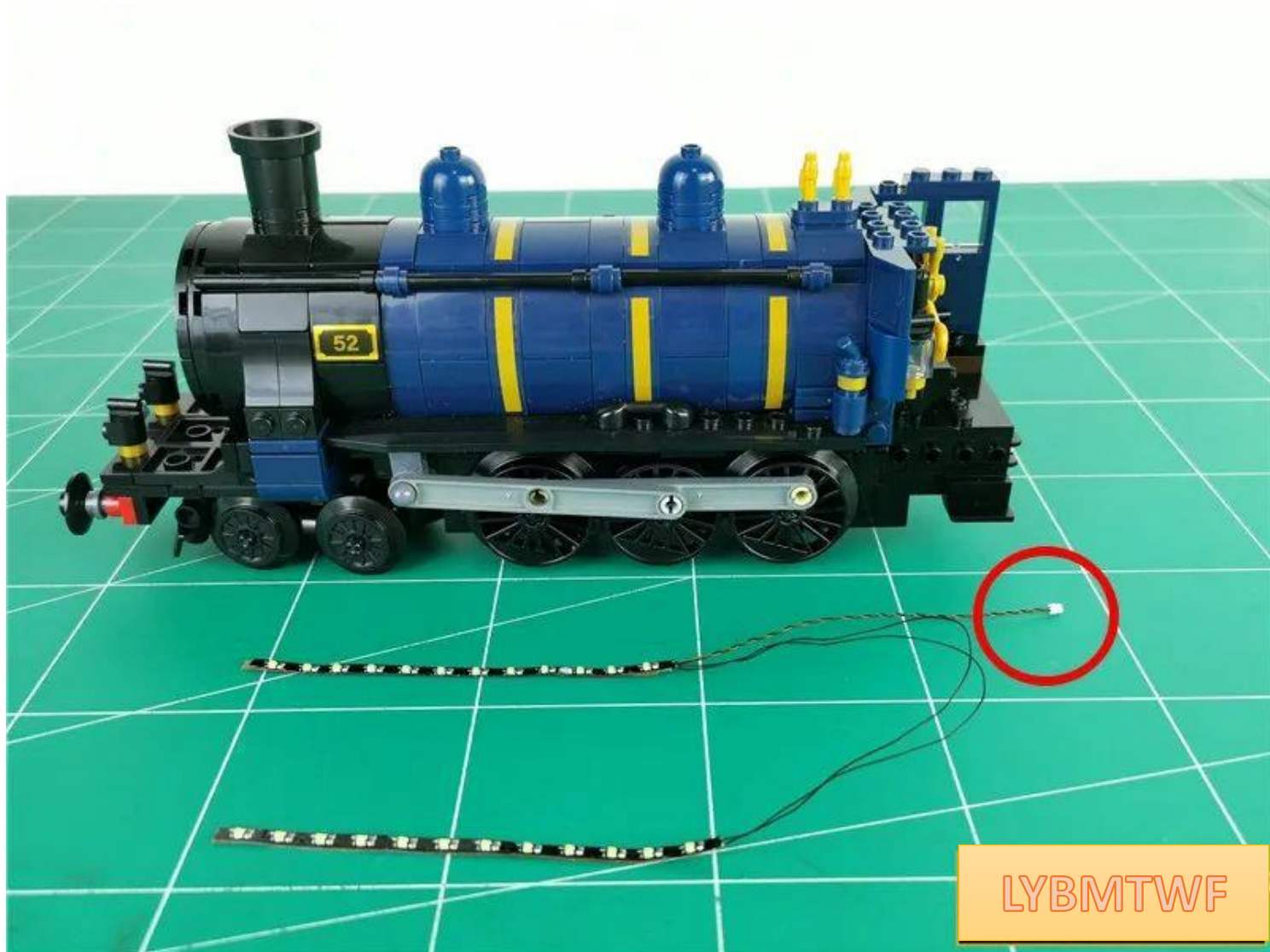


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Take out the light strip A and prepare to install a **section of the light** strip connecting the tail line





Remove the adhesive from the light strip



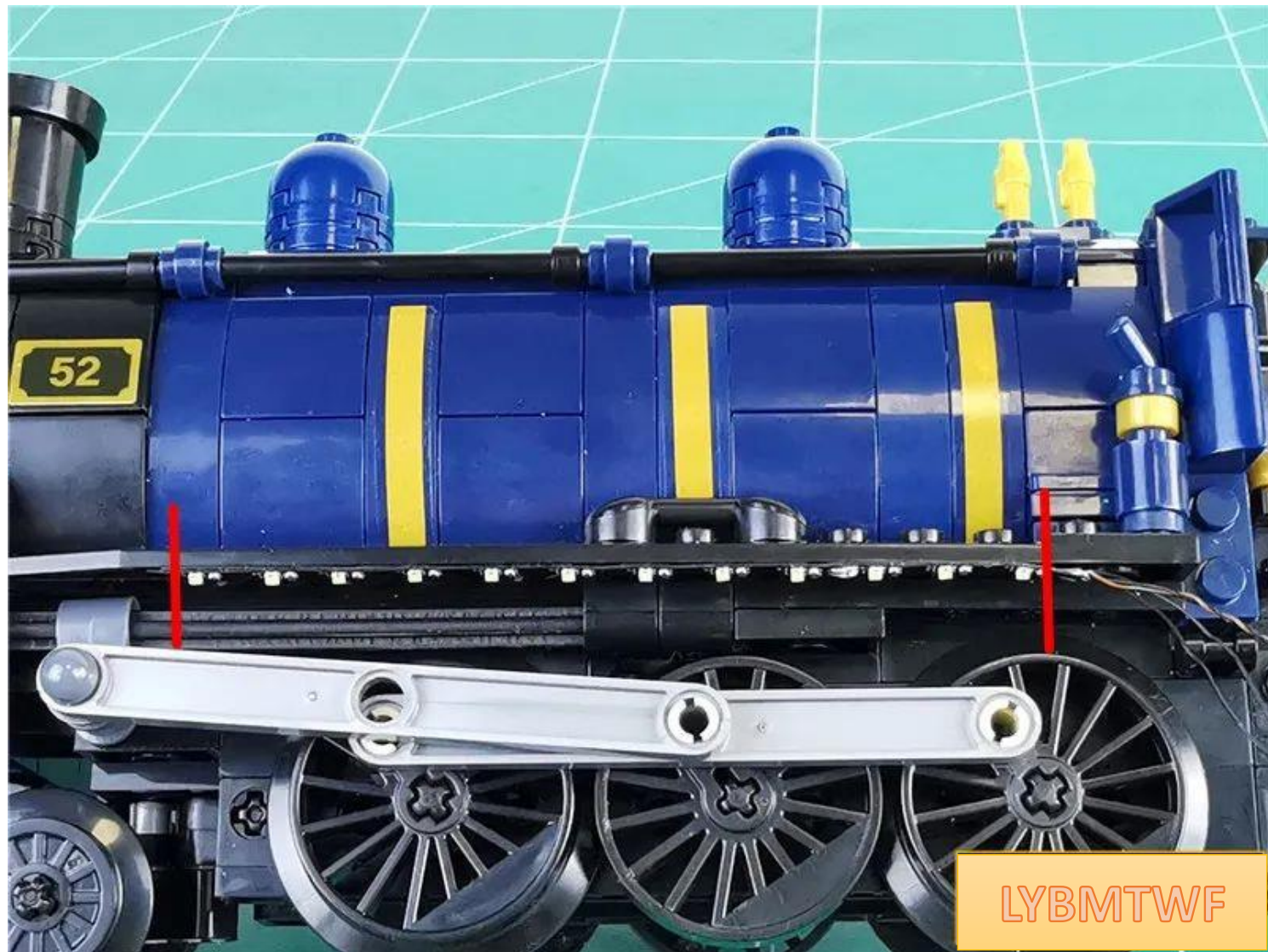


Paste the strip light to the position shown in the figure, and the **remaining strip light** strip is on the right side



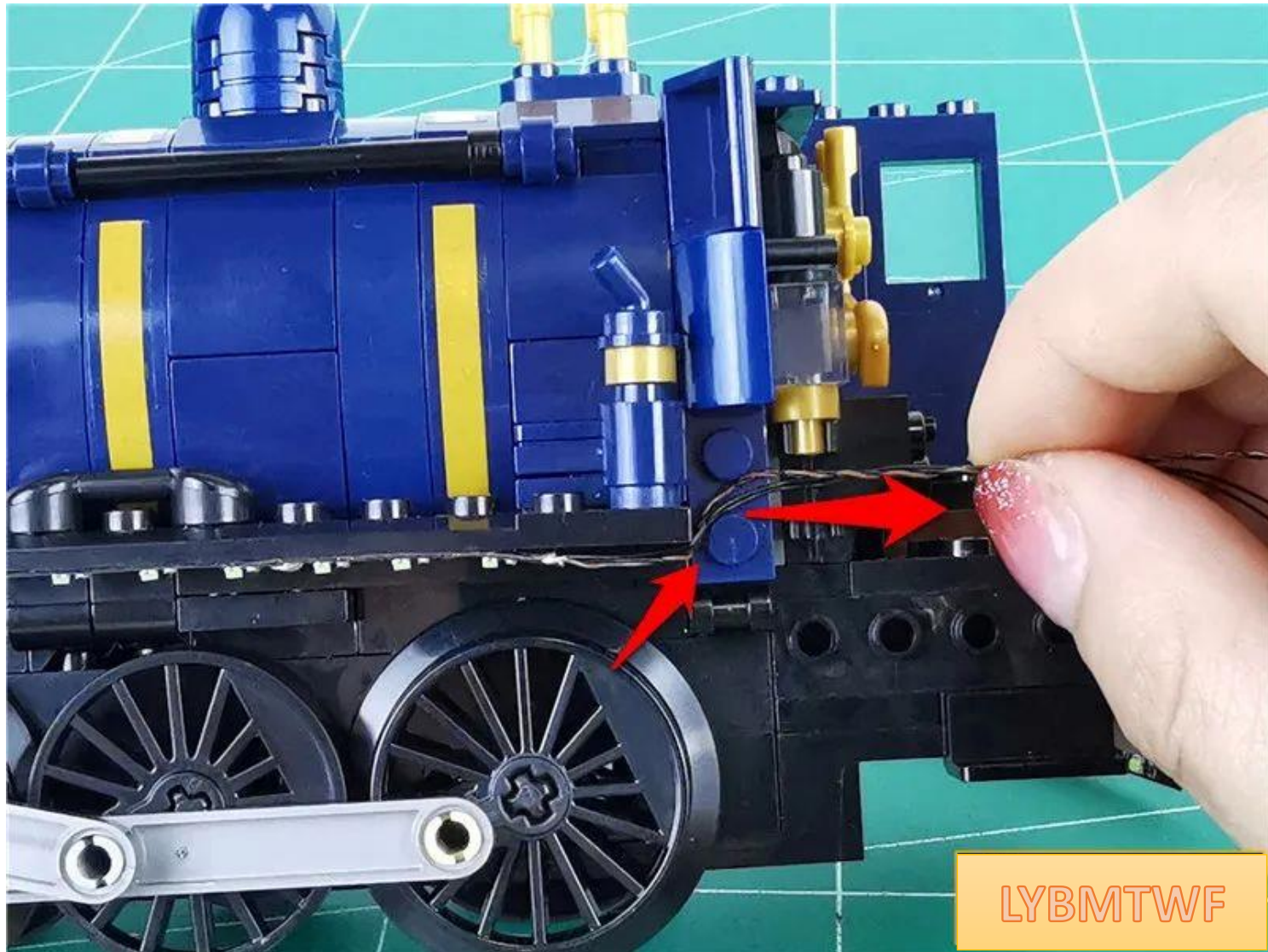
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The specific locations are as follows



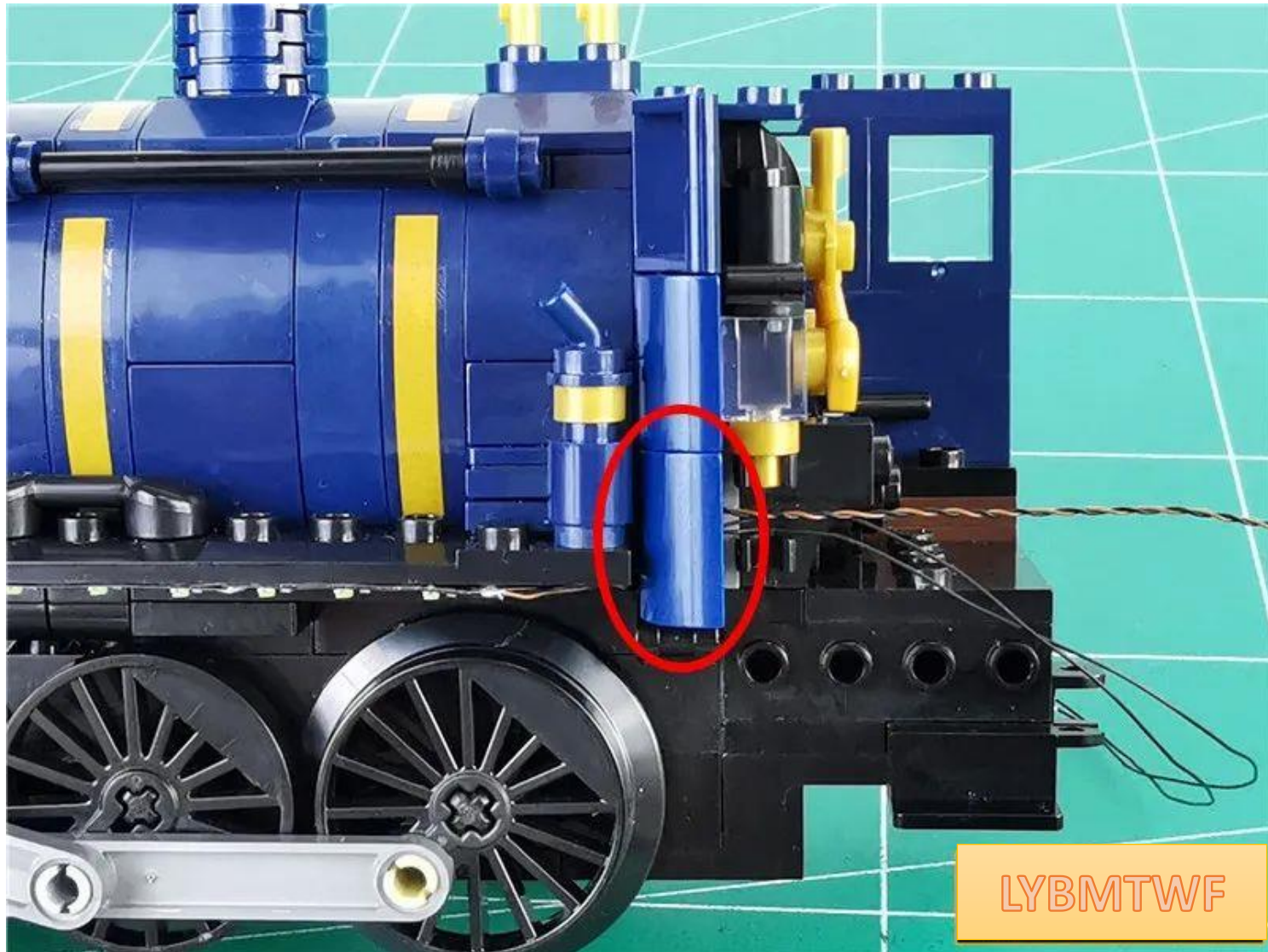


Pull the wire along the raised grain void to the right side



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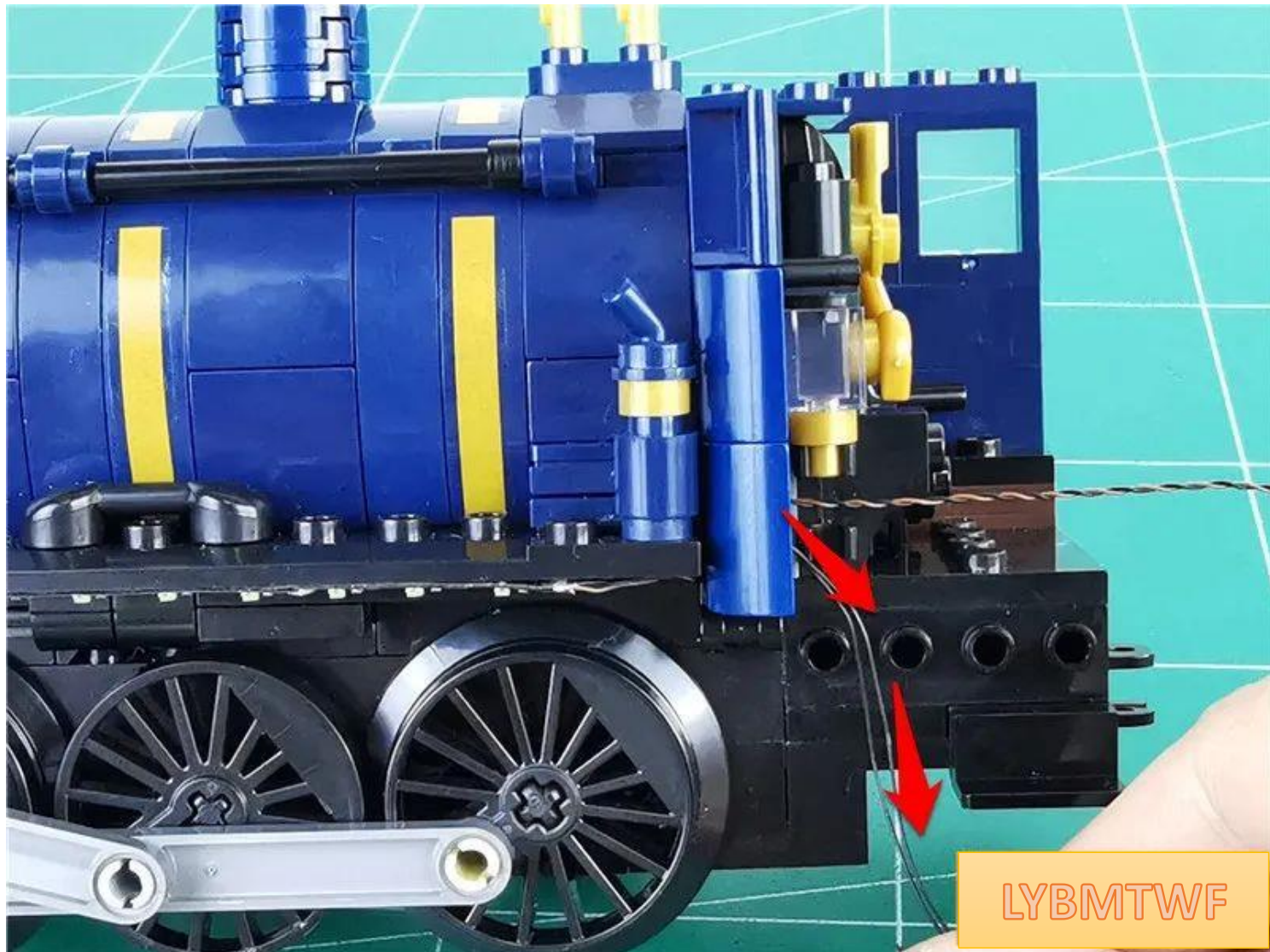
Restore the part and fix the wire



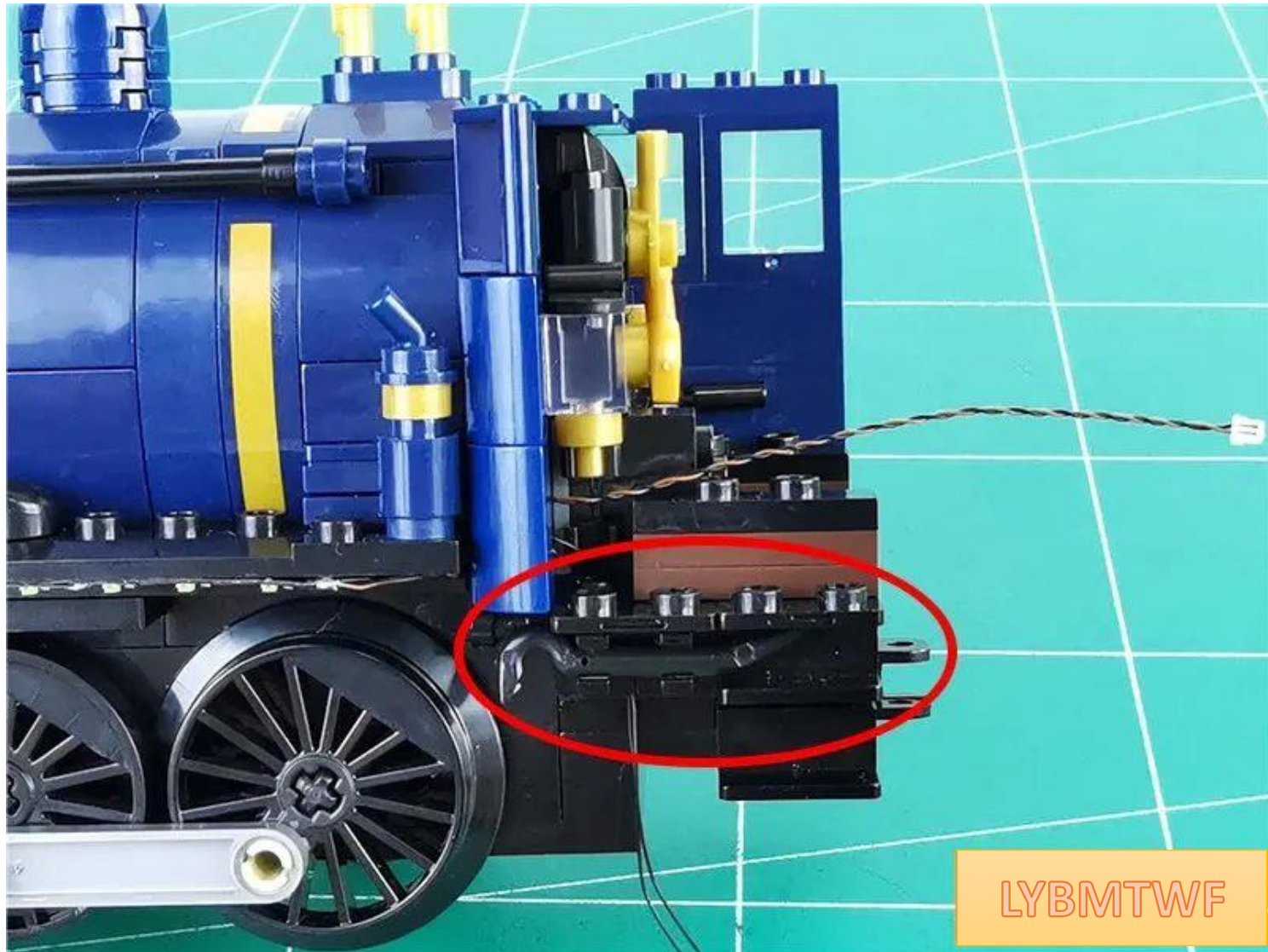
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Pull the wires between the strips (the tail line is left on top) and pull along the raised particle void to the bottom



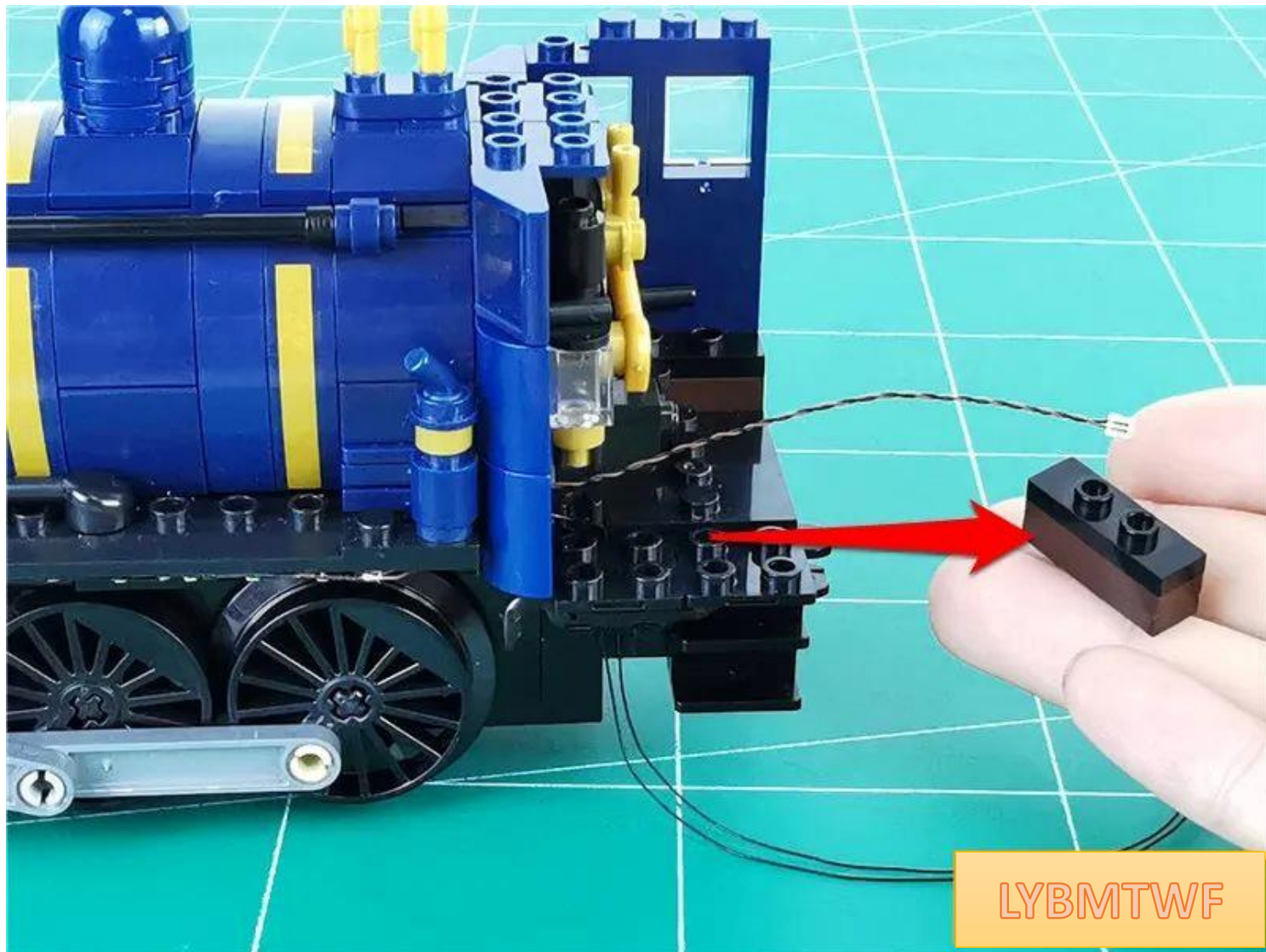
Restore the part and fix the wire



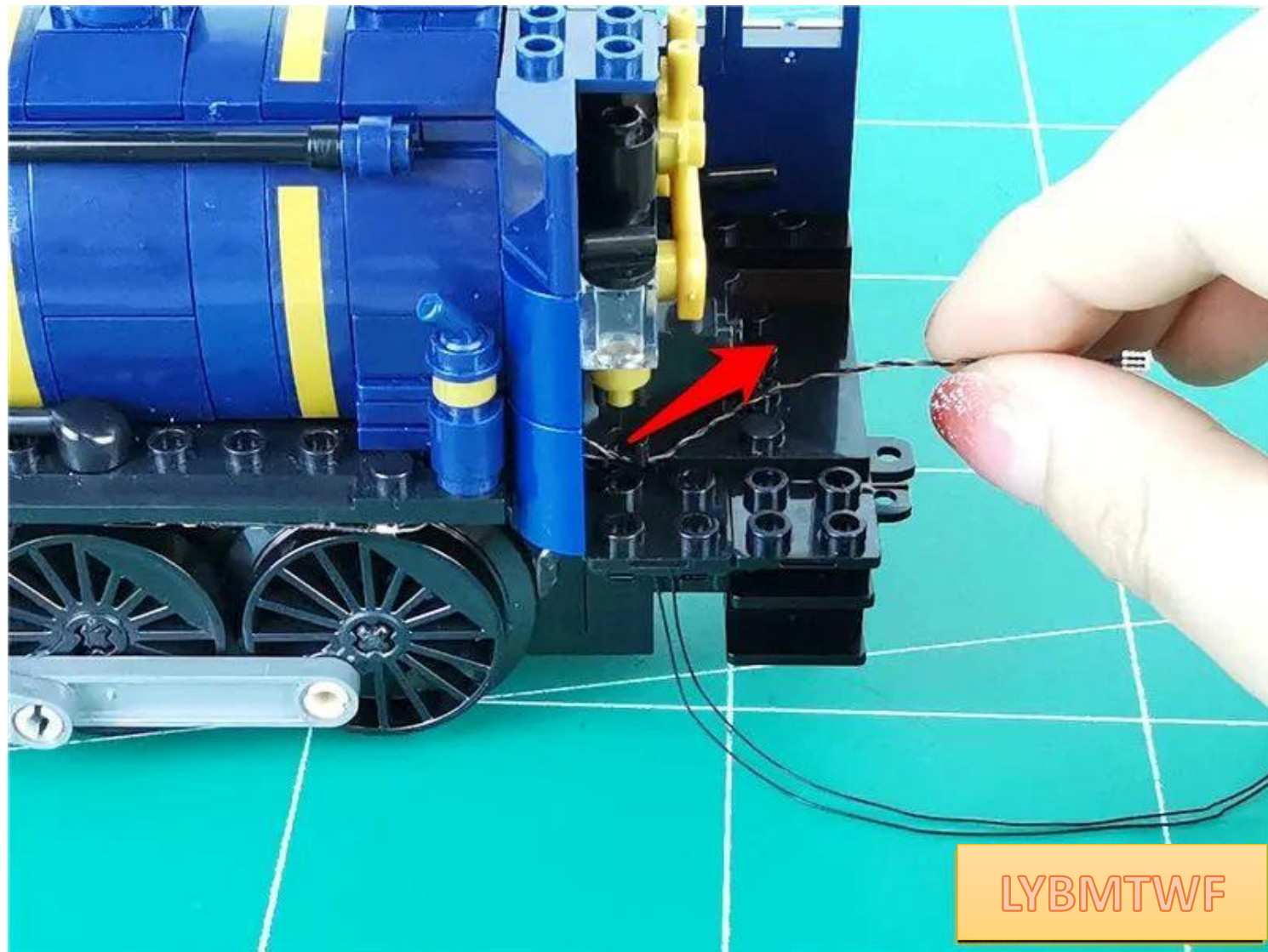
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Remove the part shown in the arrow



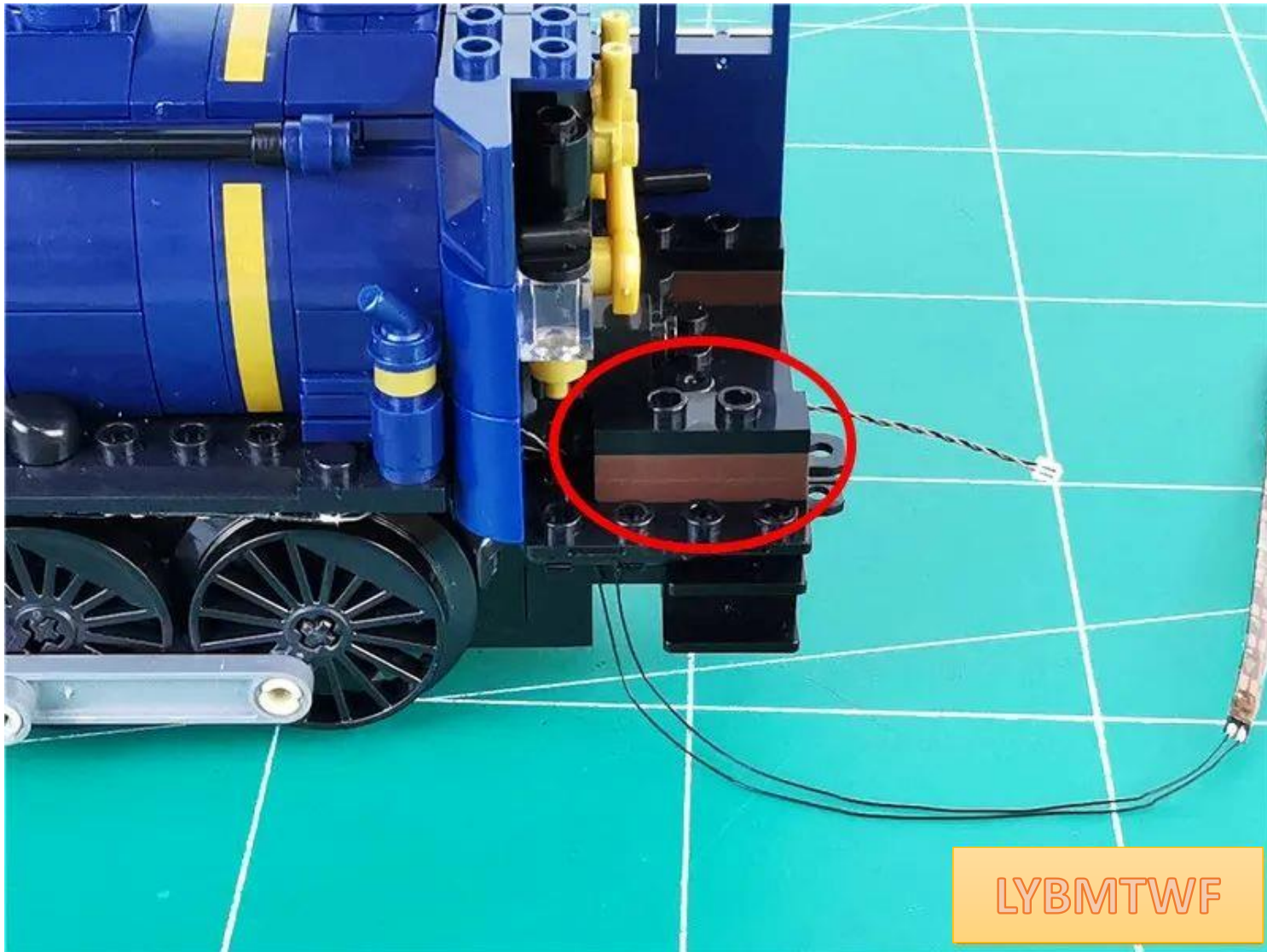
Pass the tail wire through the angle of fitting



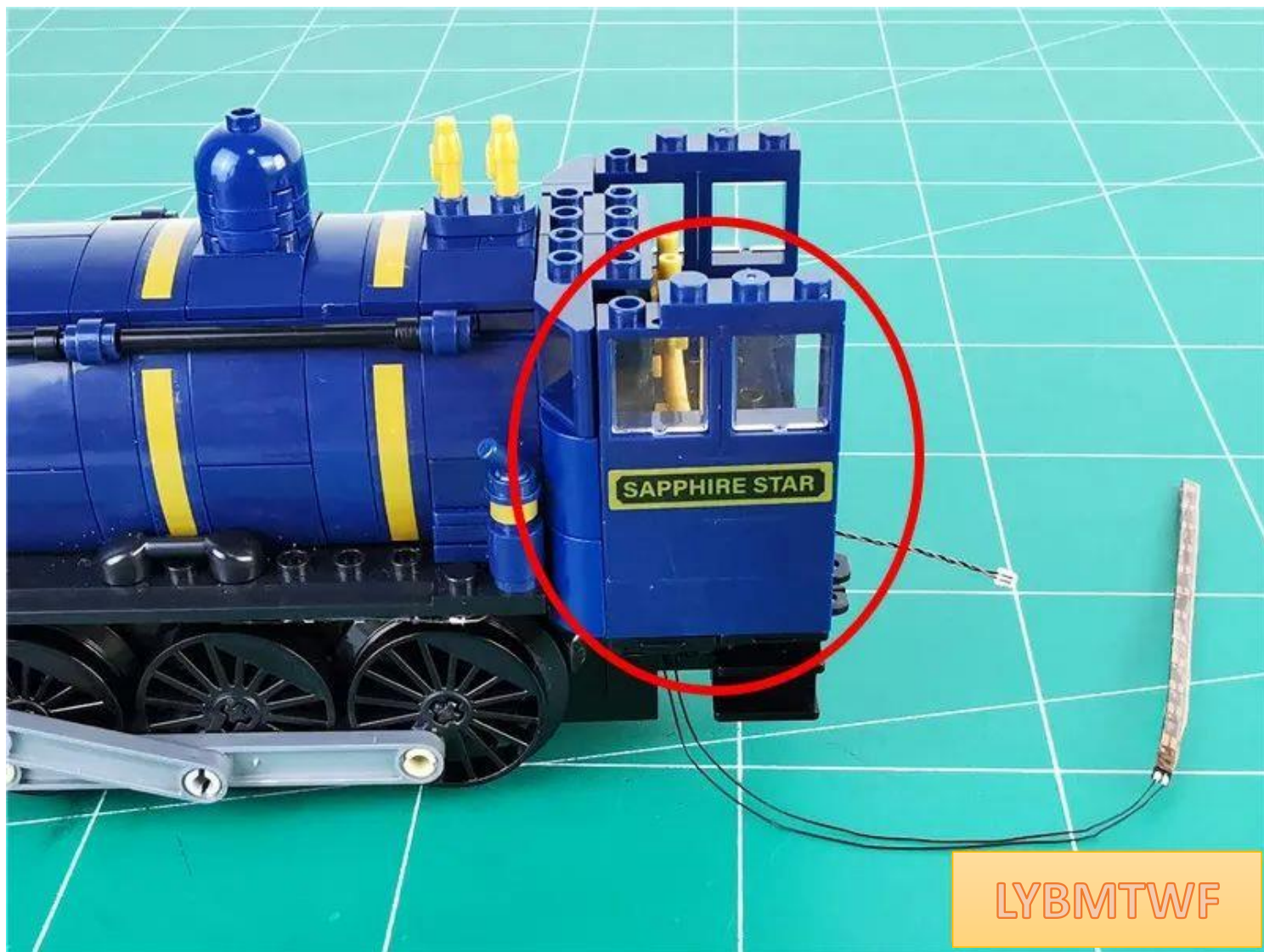
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Restore the removed parts in turn

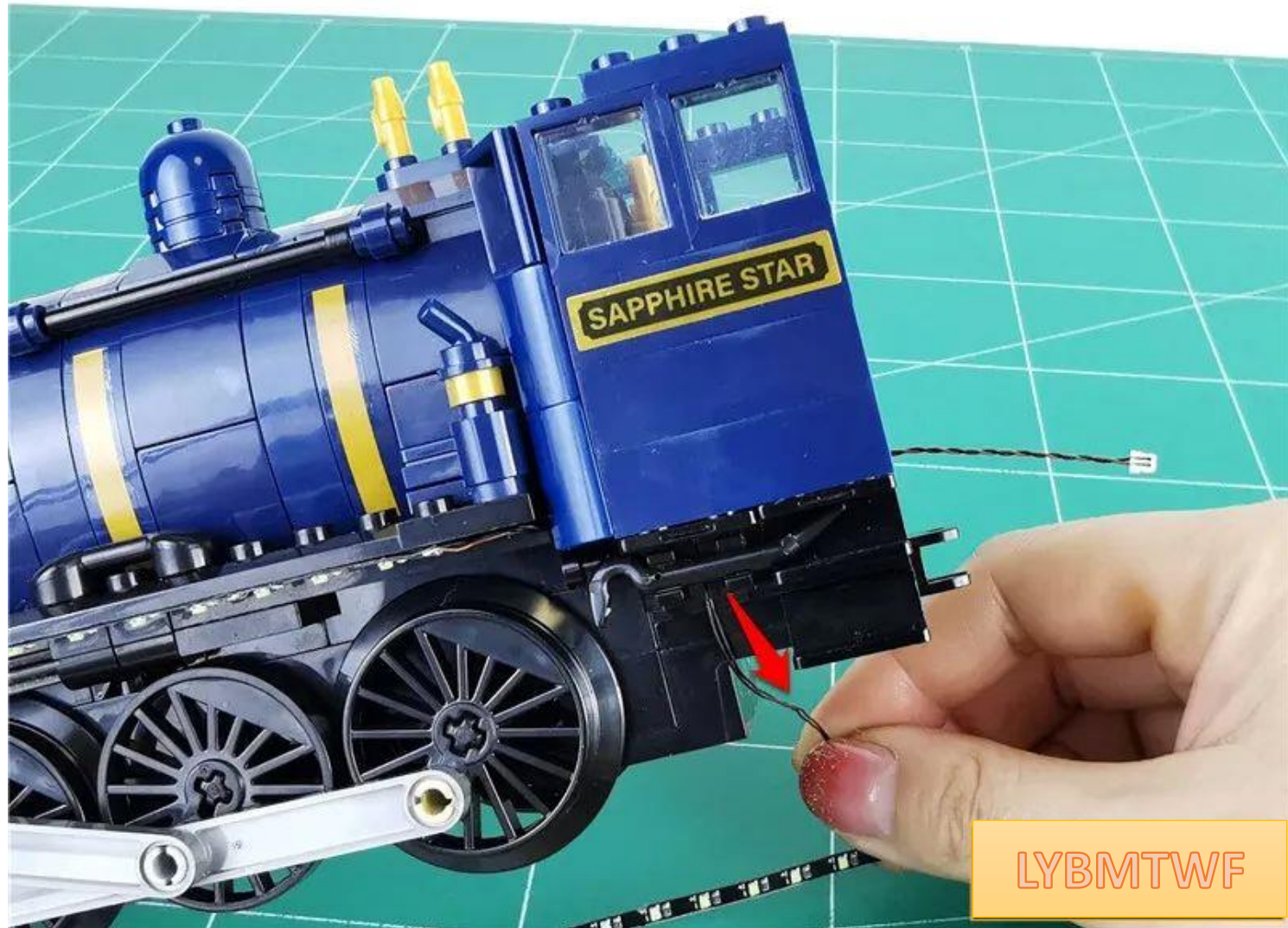


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Lift the front of the car slightly and pull the remaining light strip to the other side



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Go to the other side



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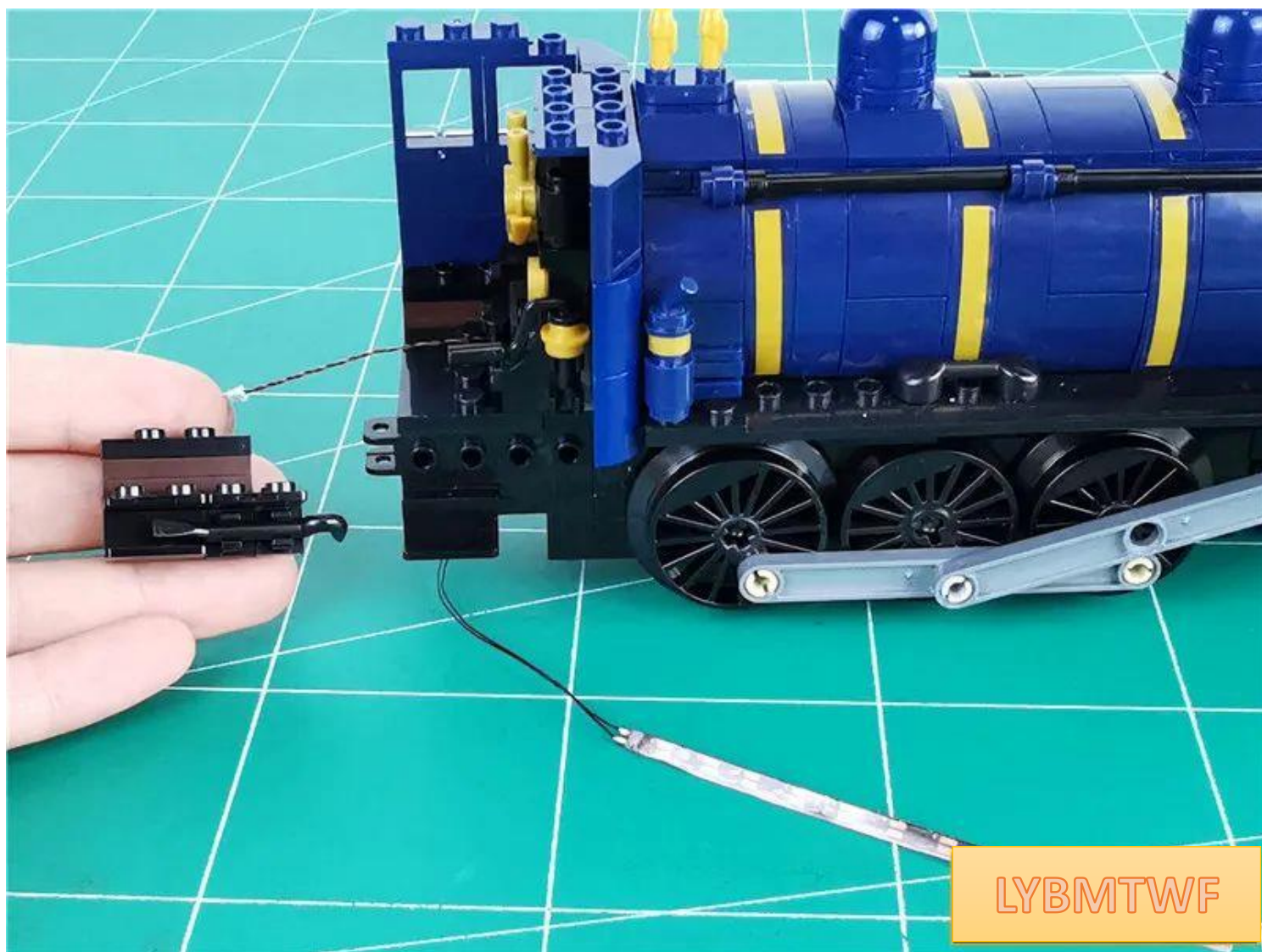
Remove the parts shown in the arrows in turn



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LYBMTWF



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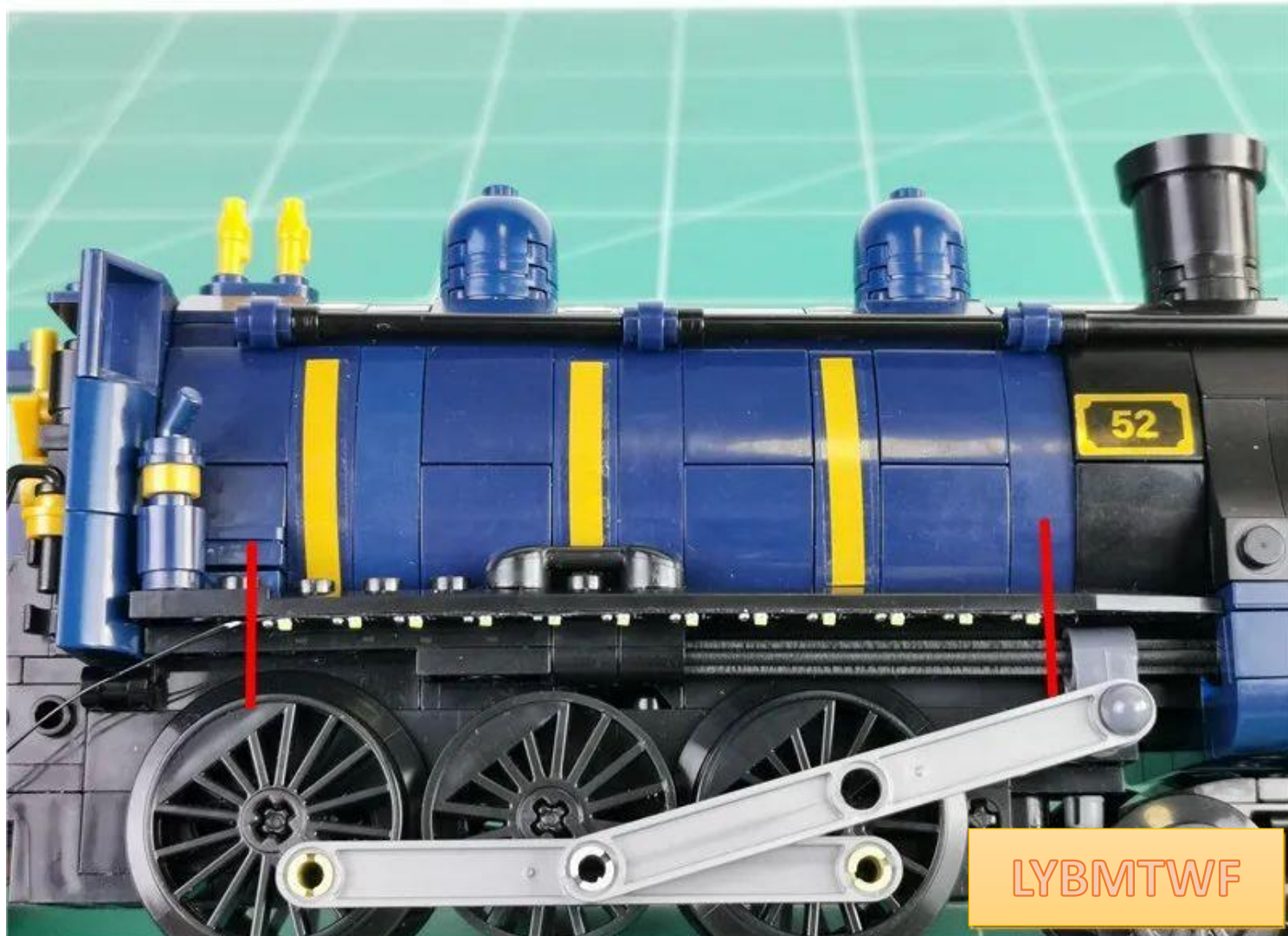
Paste the remaining strips to the location shown



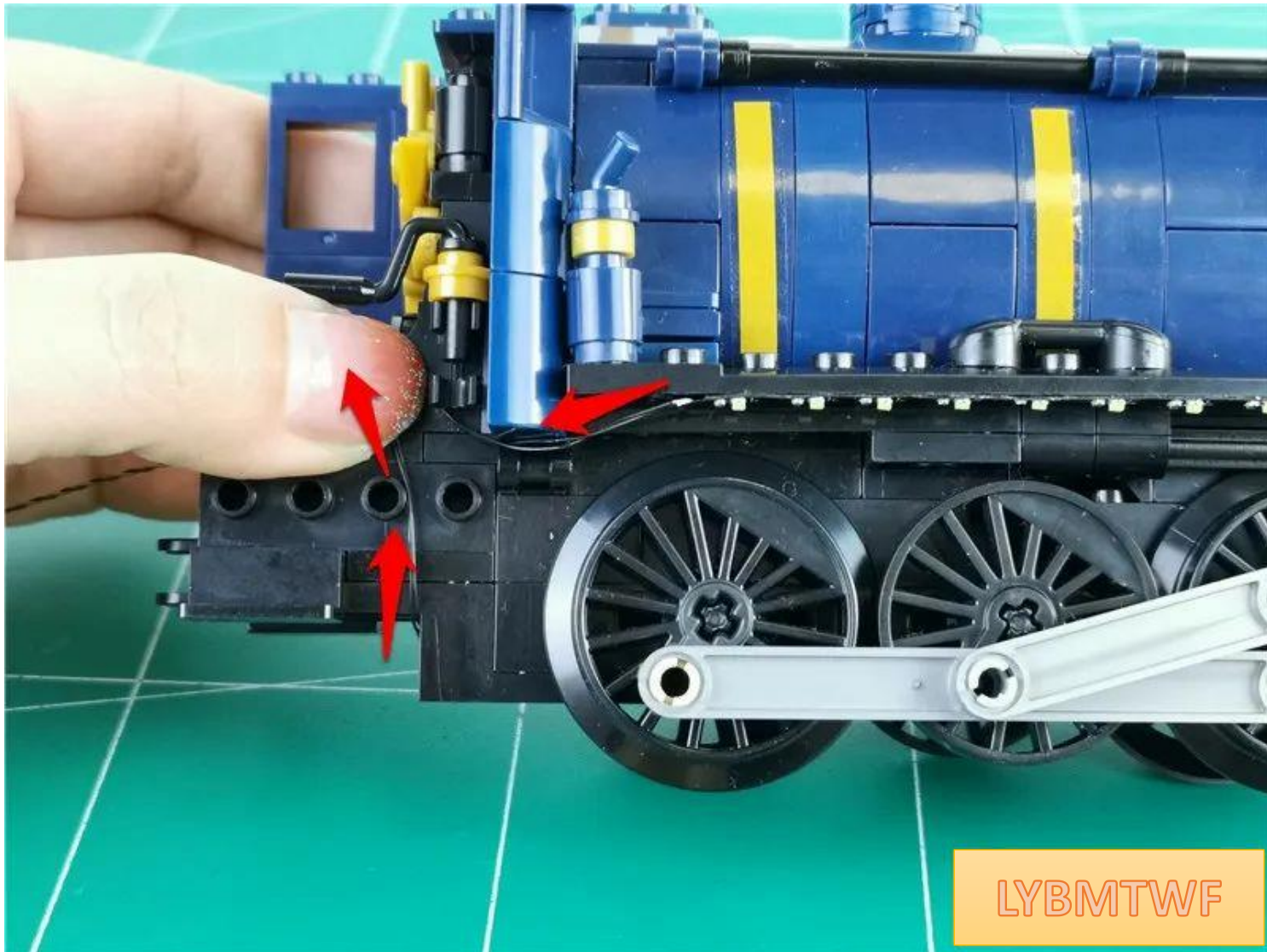
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The specific locations are as follows



Pull the excess wires between the light strips along the raised particle voids to the top



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Restore the part and fix the wire

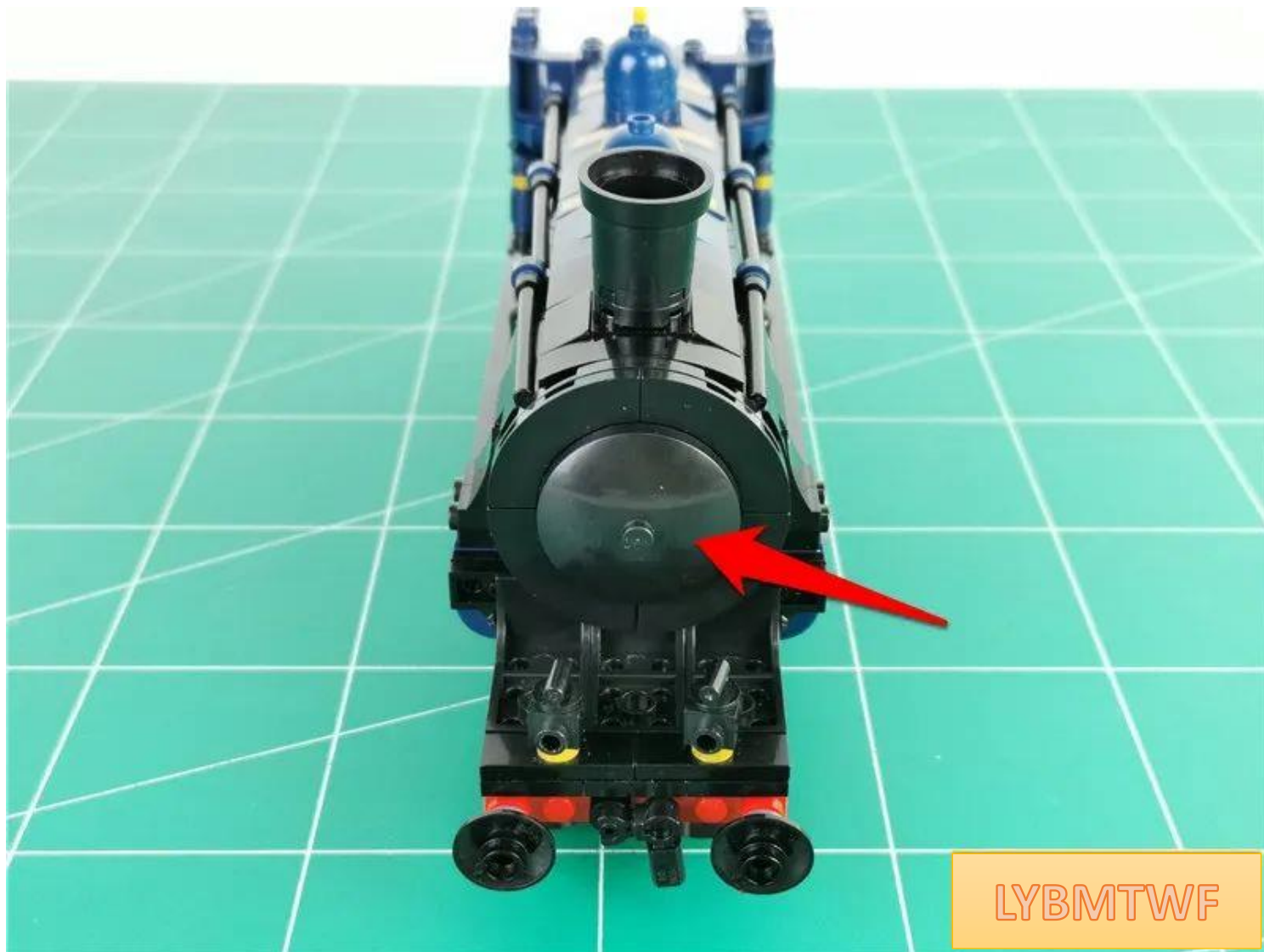


Restore the doors

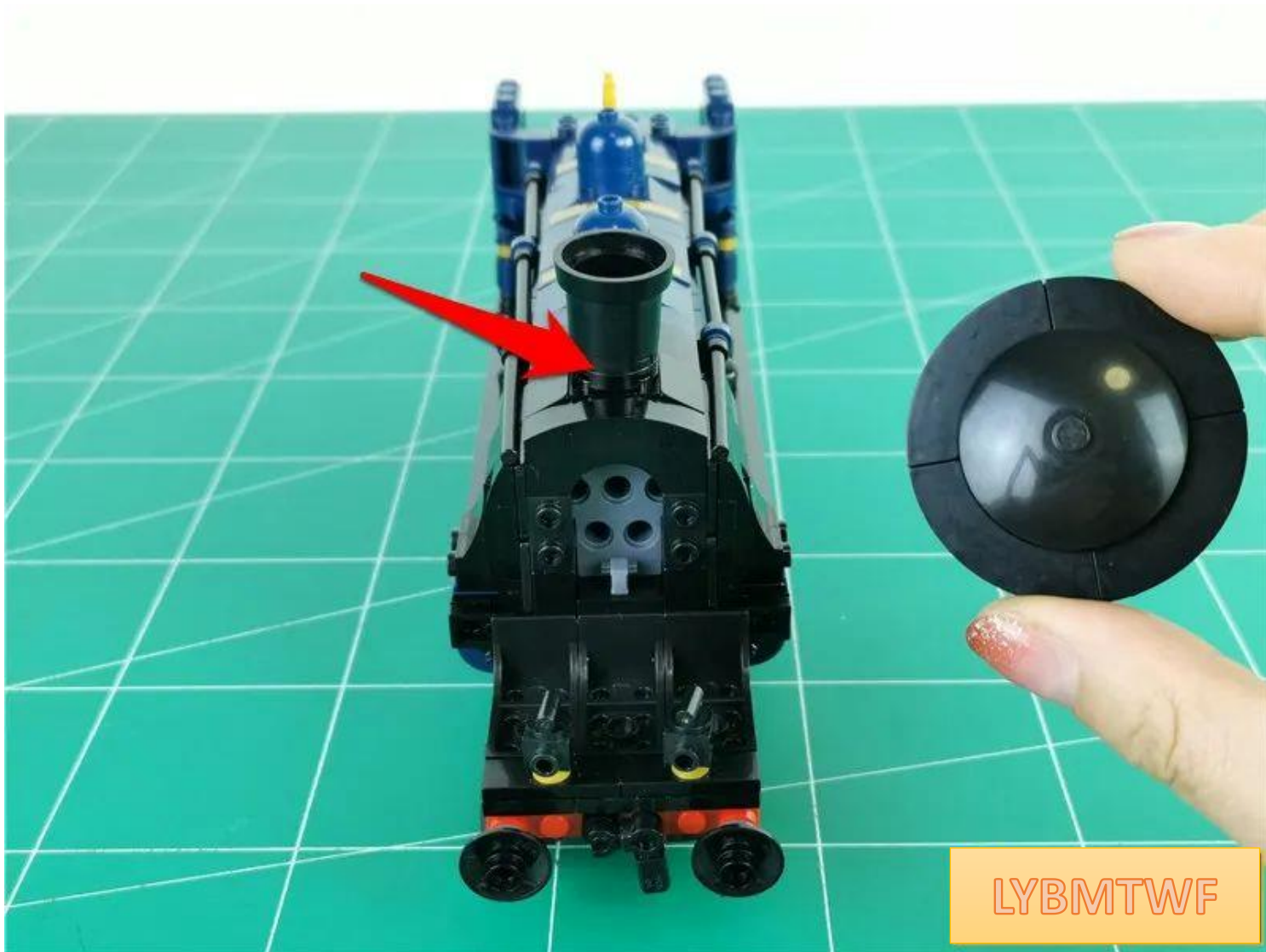




Go to the locomotive and remove the parts shown by the arrows in turn

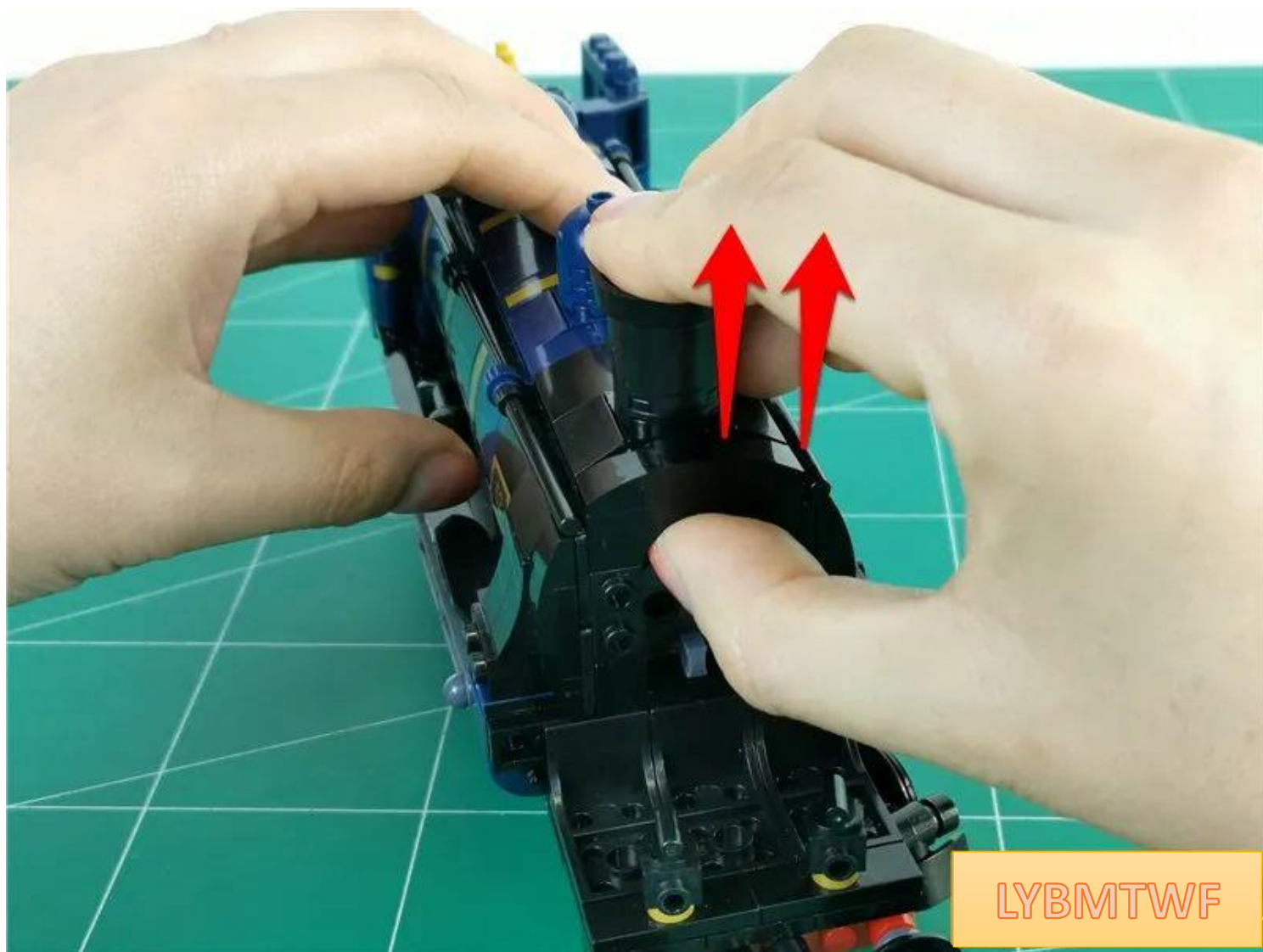


LYBMTWF



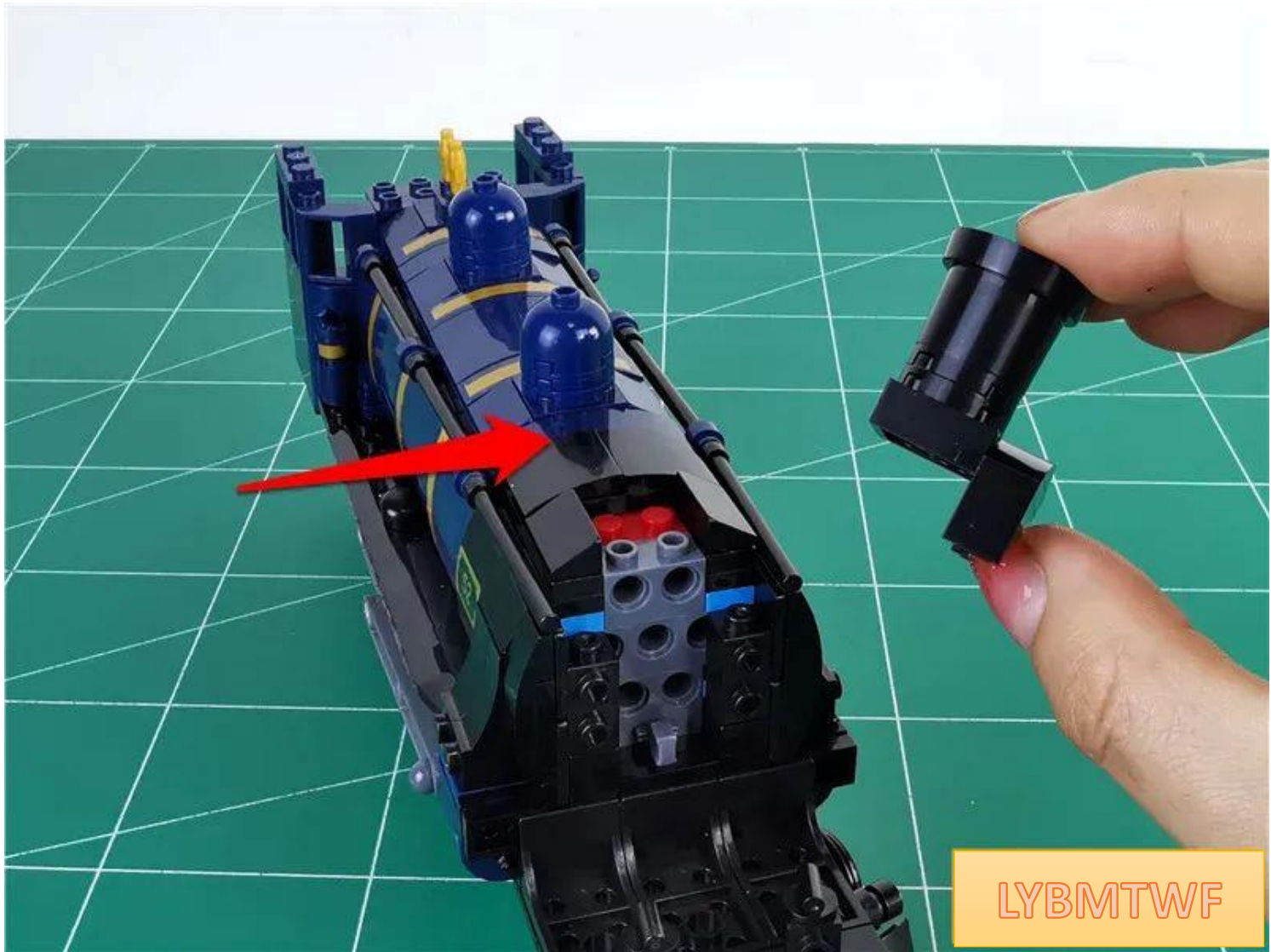
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Pinch the chimney and break it up



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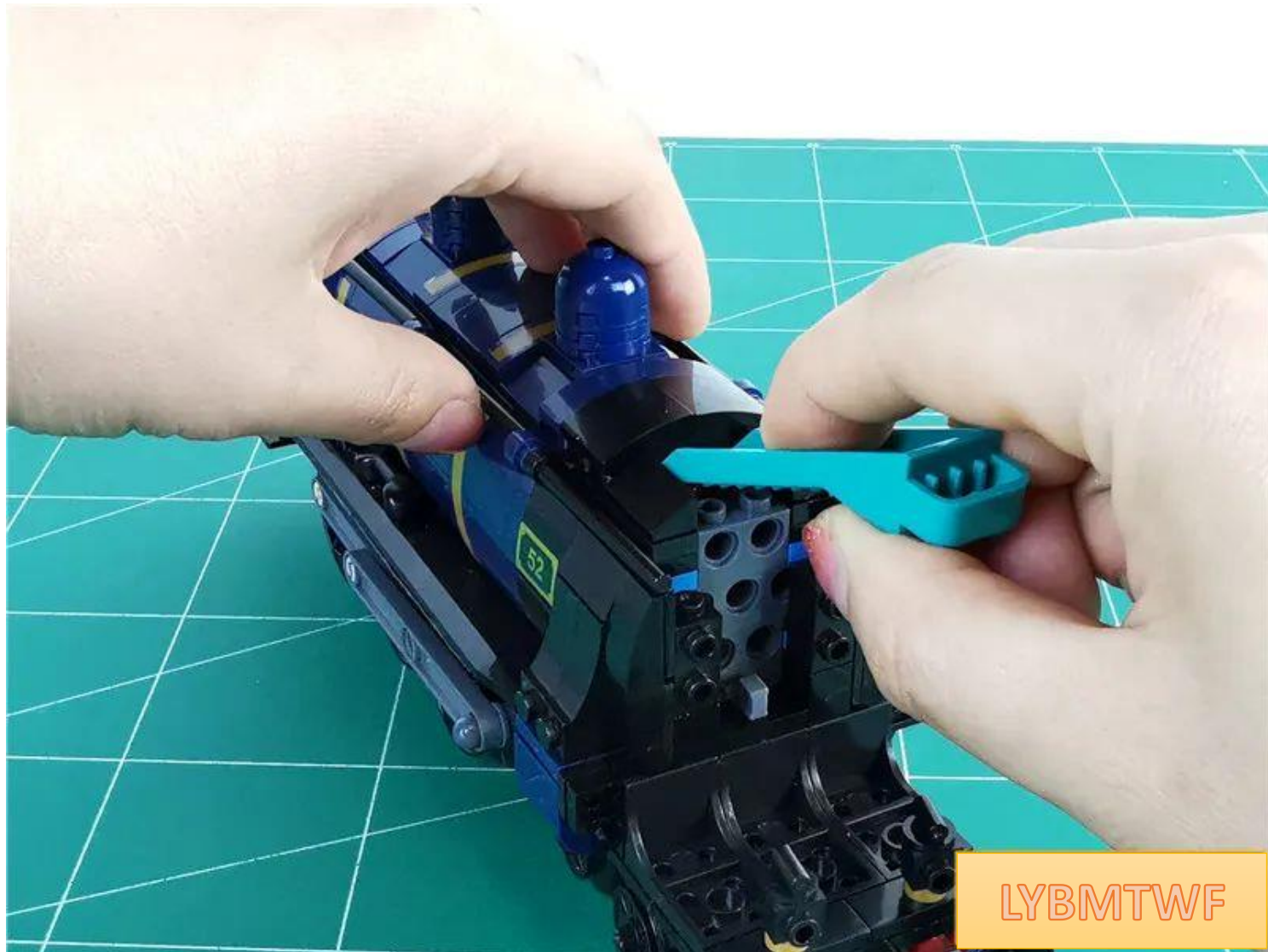




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With the help of the ejector, pry the illustrated position open



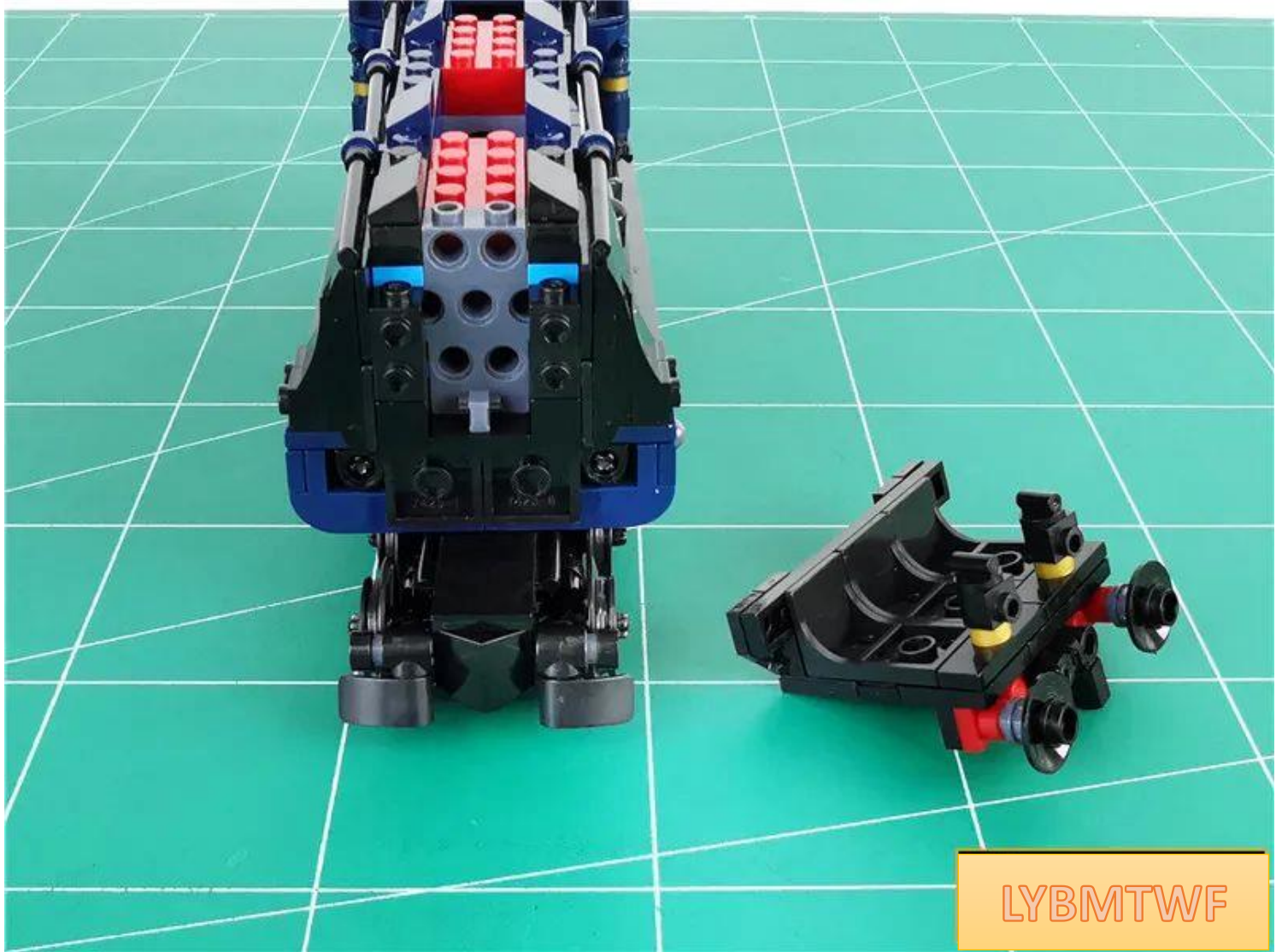
Remove the part in its entirety



Continue to remove the part shown in the arrow





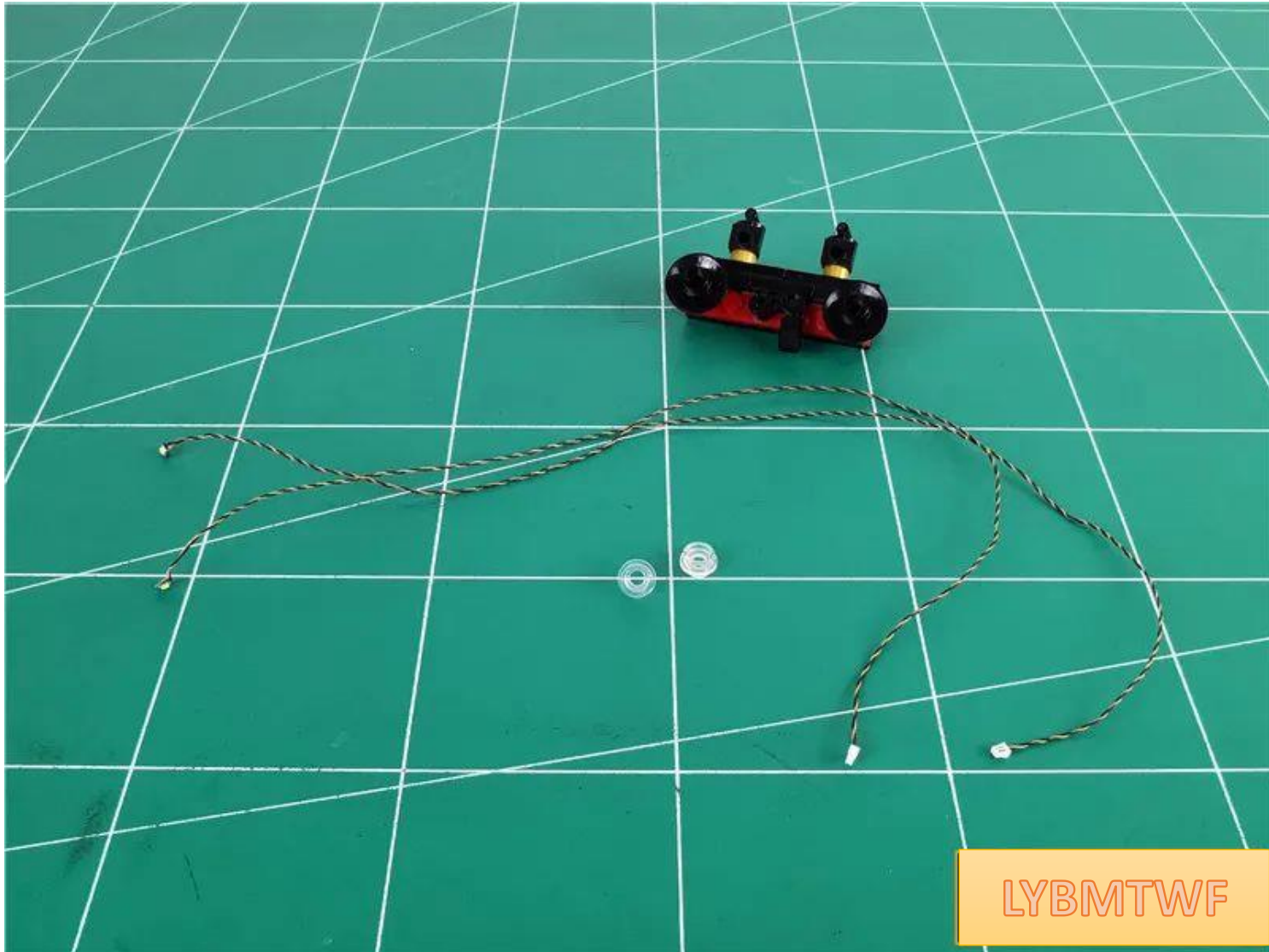




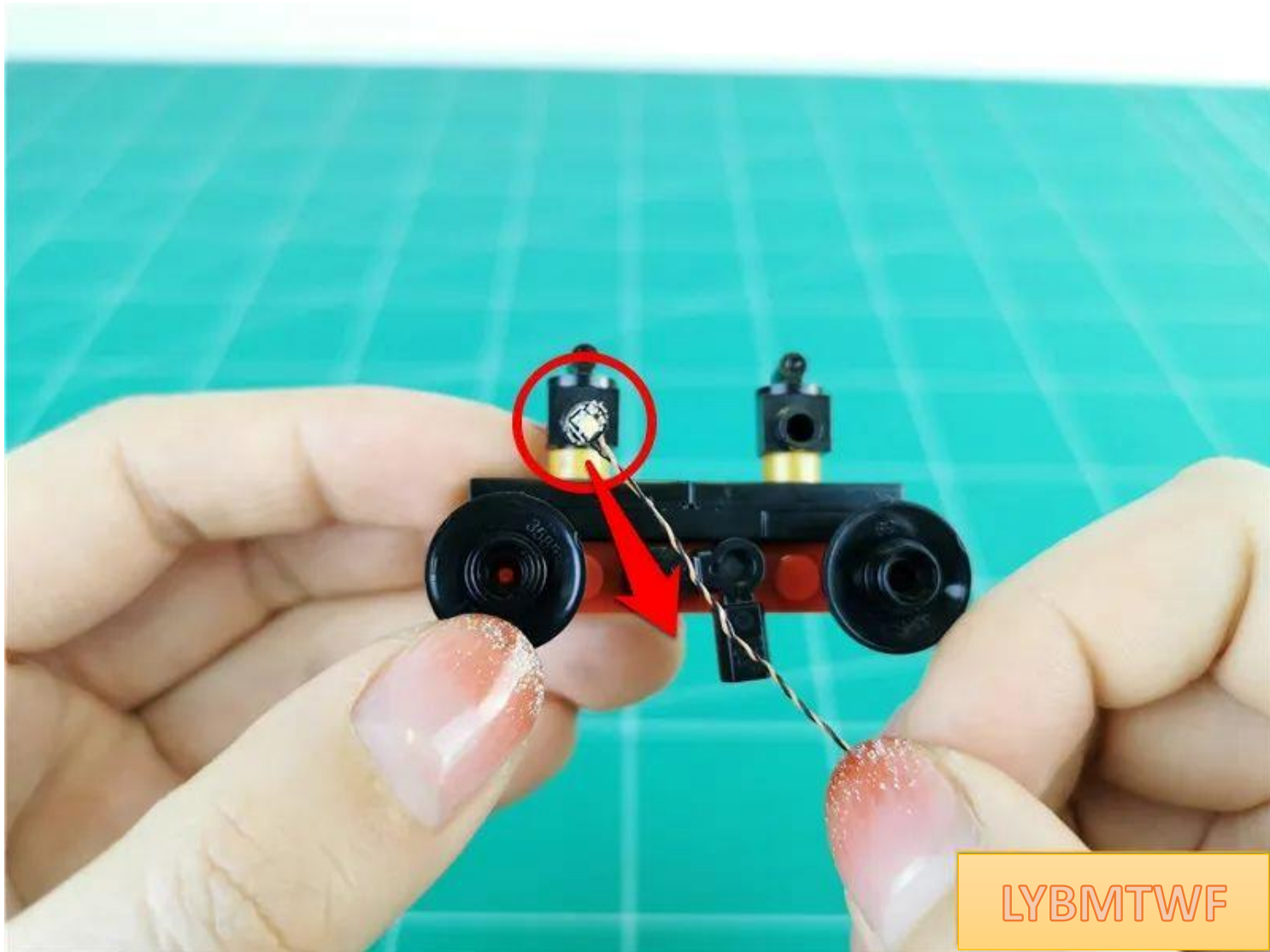
Break down the parts as follows



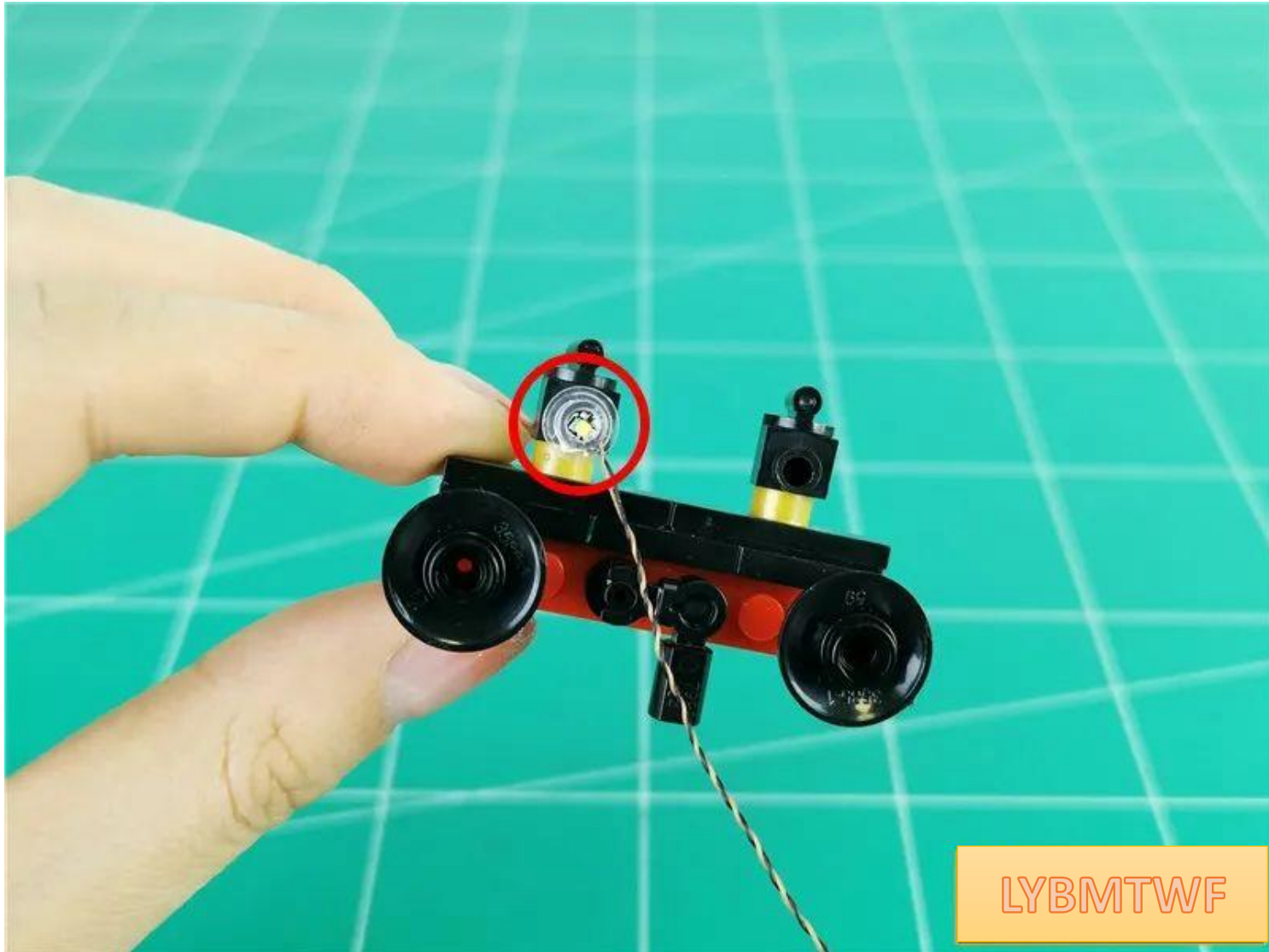
Take 2 30cm white light particles and 2 hollow transparent circles



Place the light-emitting side of the lamp with the light emitting side facing outwards and fitting to the position shown in the diagram with the wire underneath

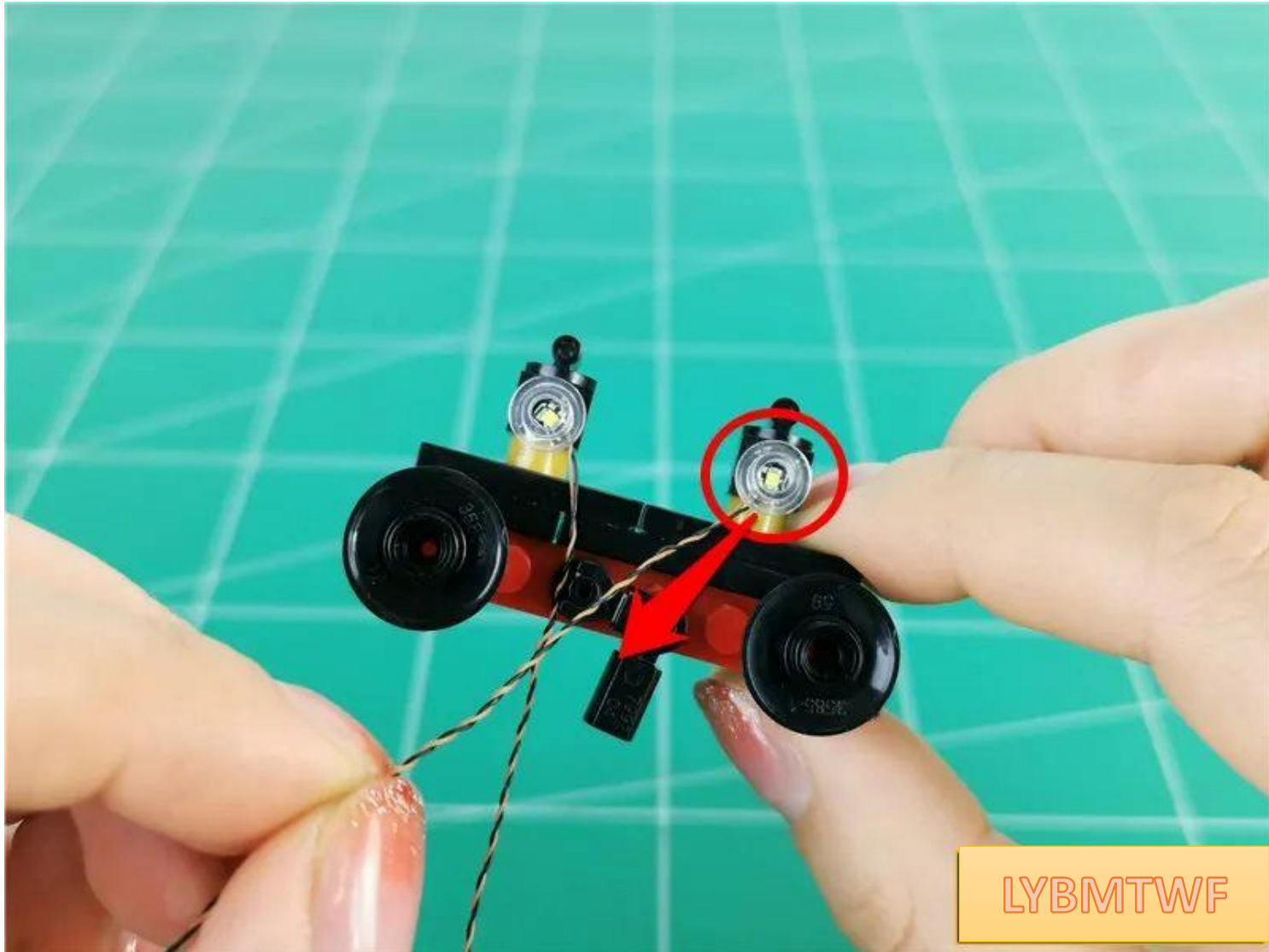


Install a hollow transparent circle to fix the light particles



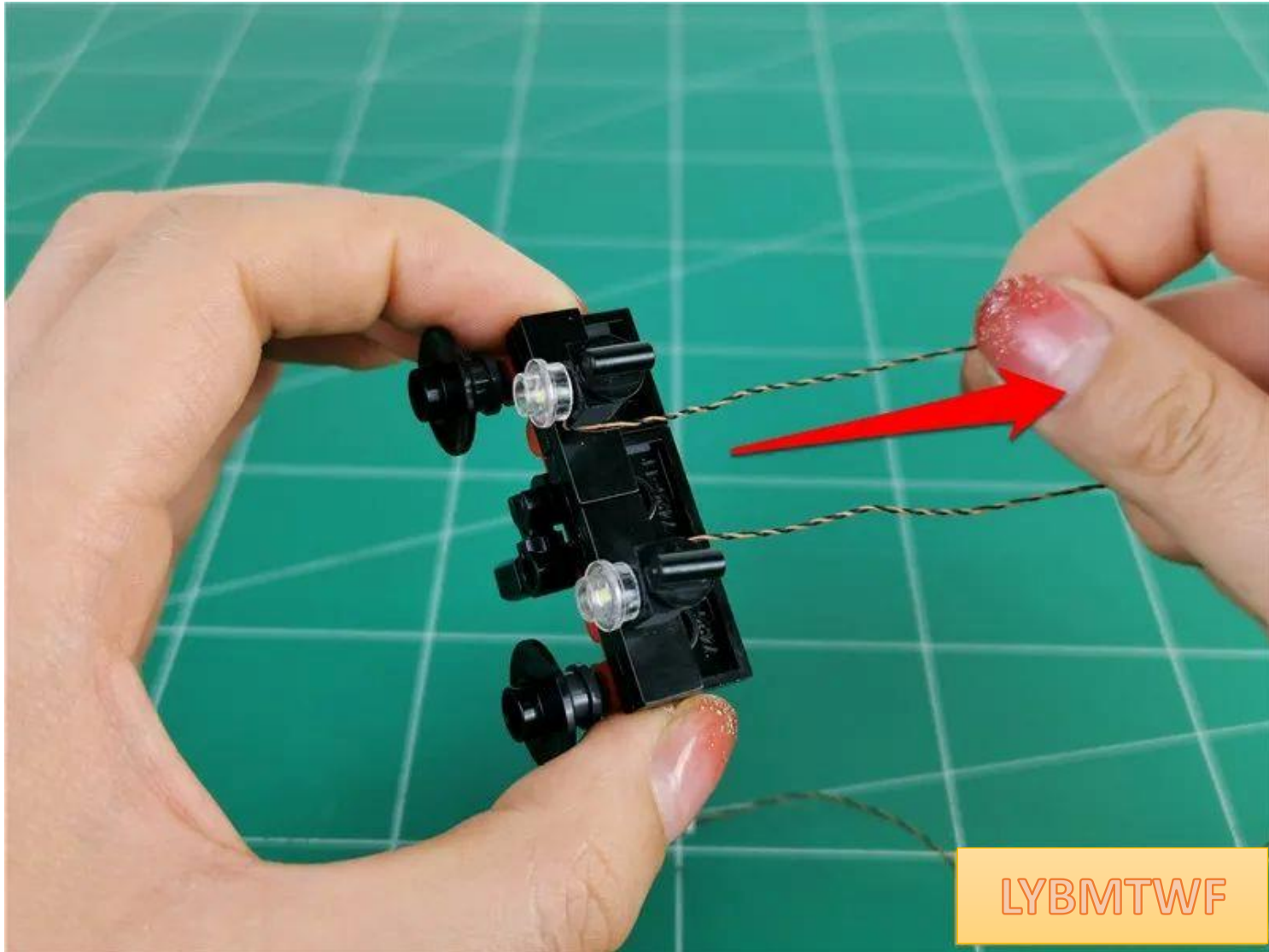


In the same way, install another lamp particle



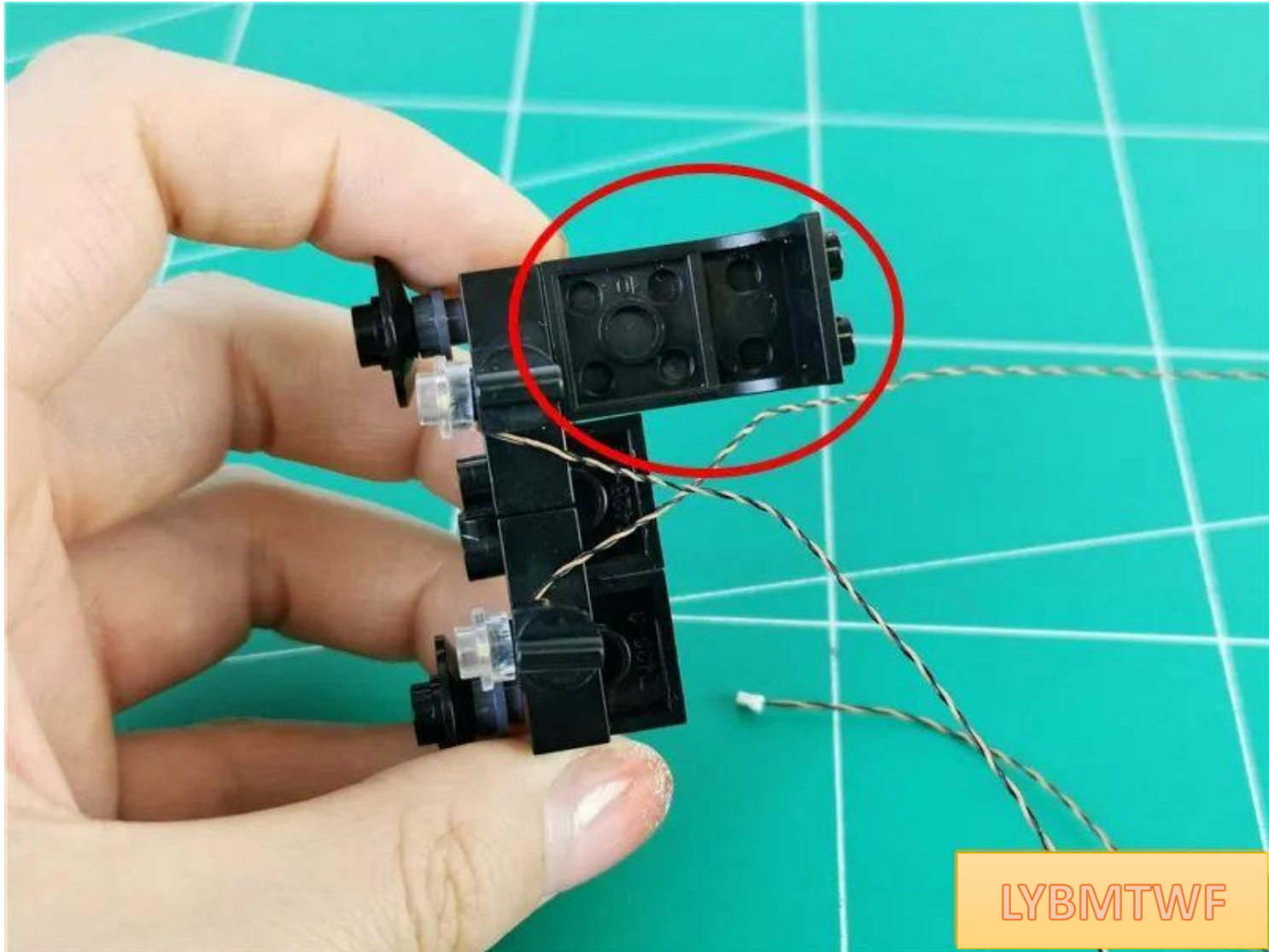
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Pull 2 wires along the middle to the back



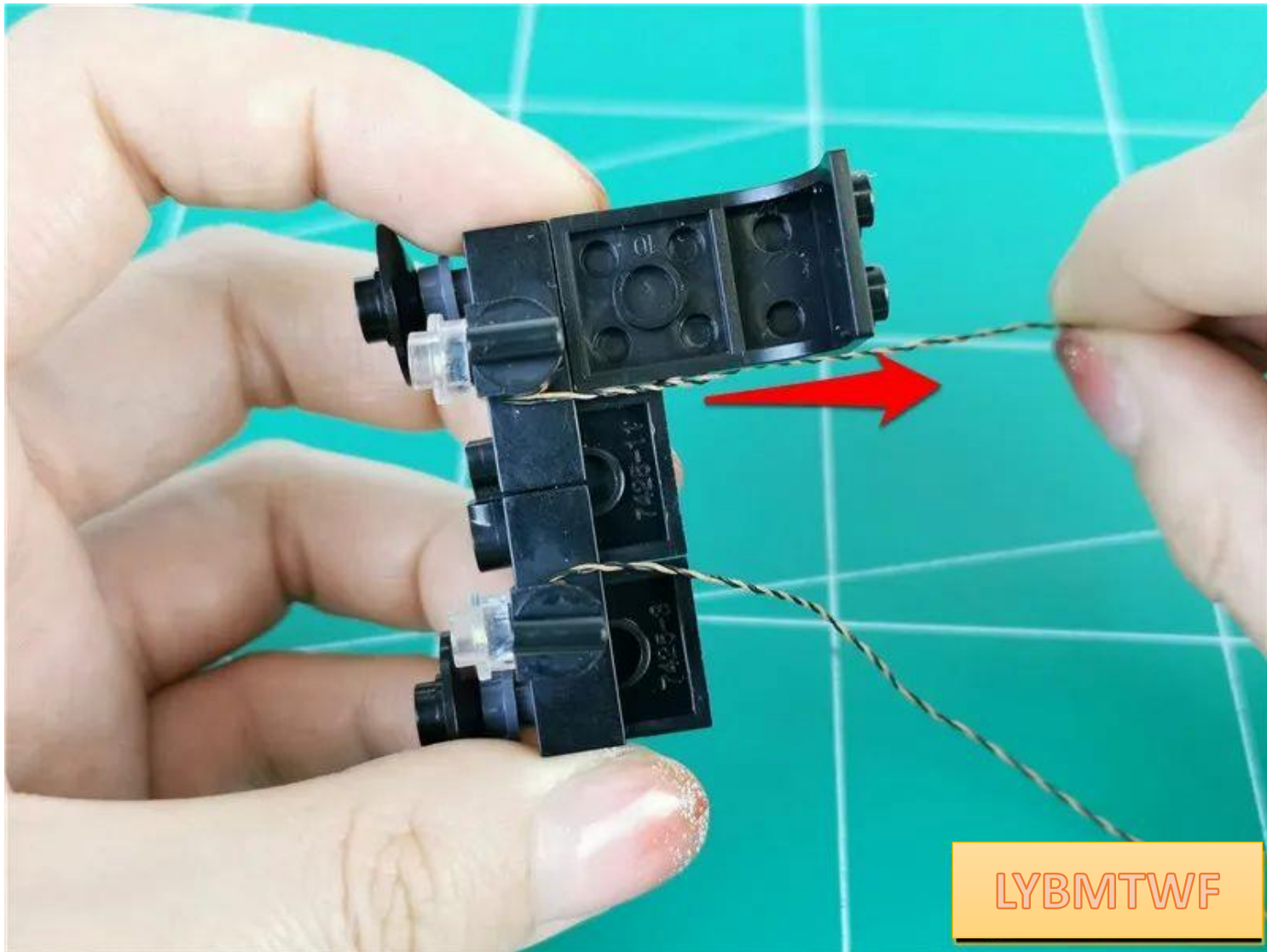
LYBMTWF

Restore the illustrated part



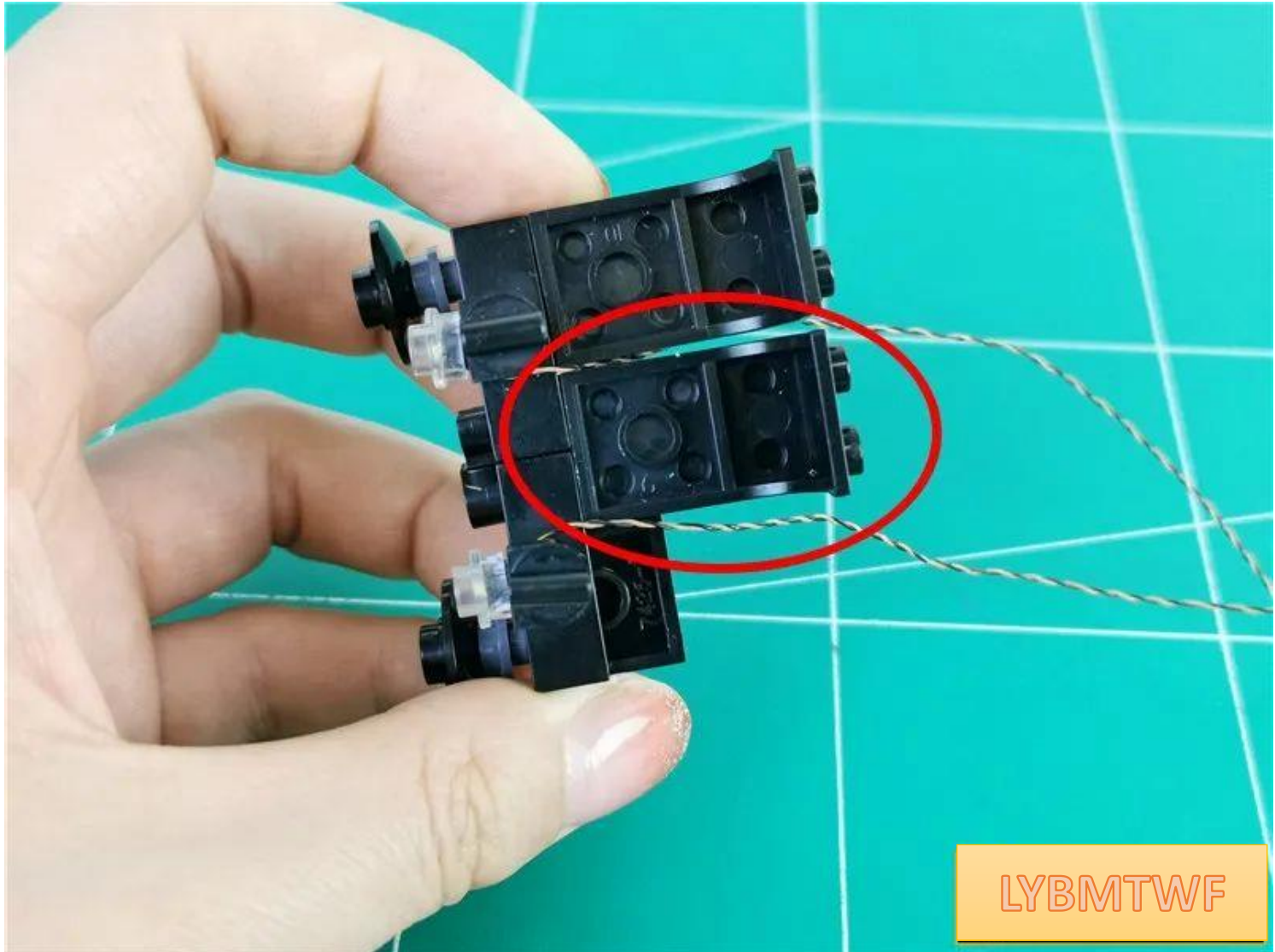


Pull the wire fit part to the right side

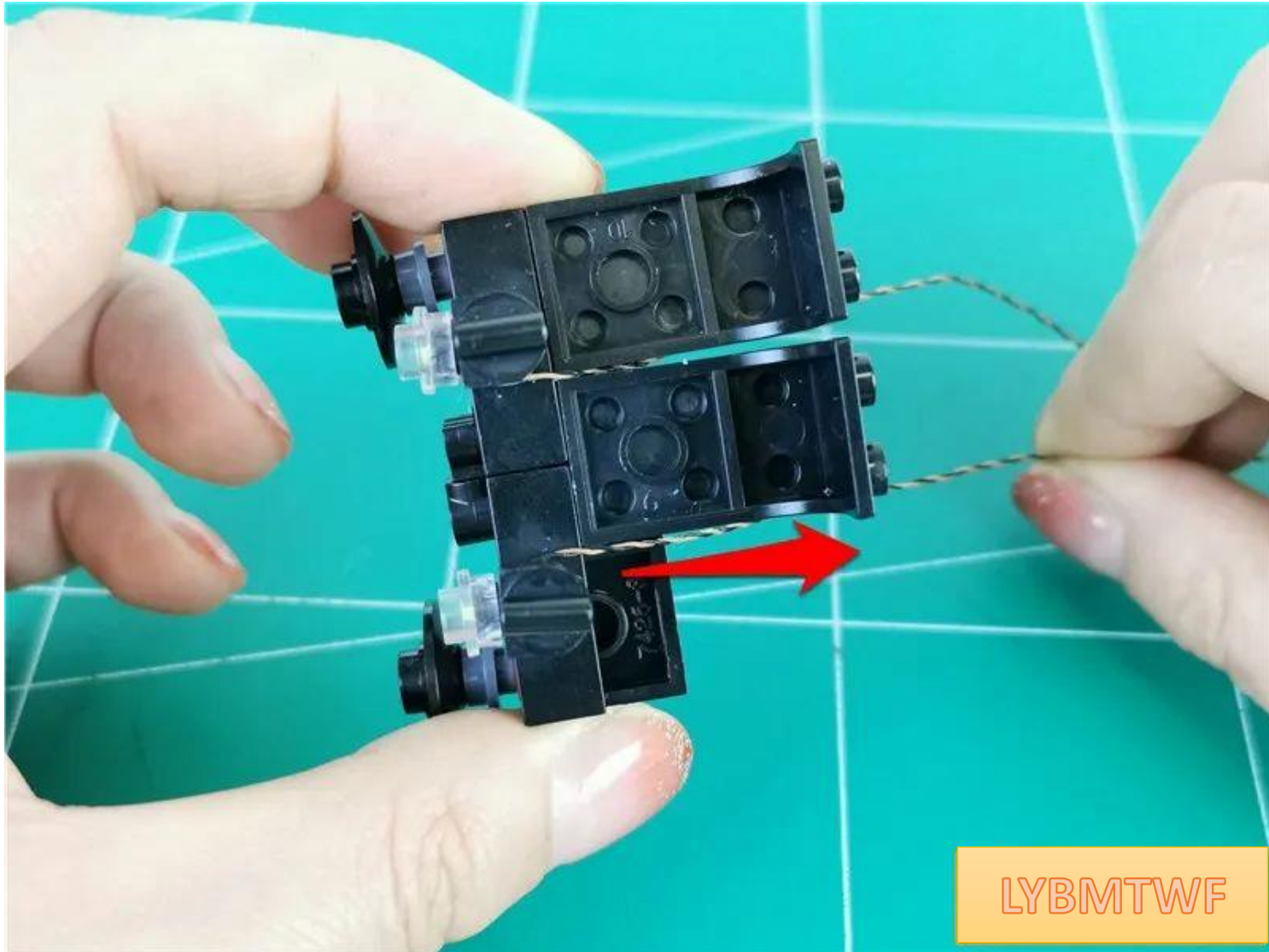




Restore the part and fix the wire

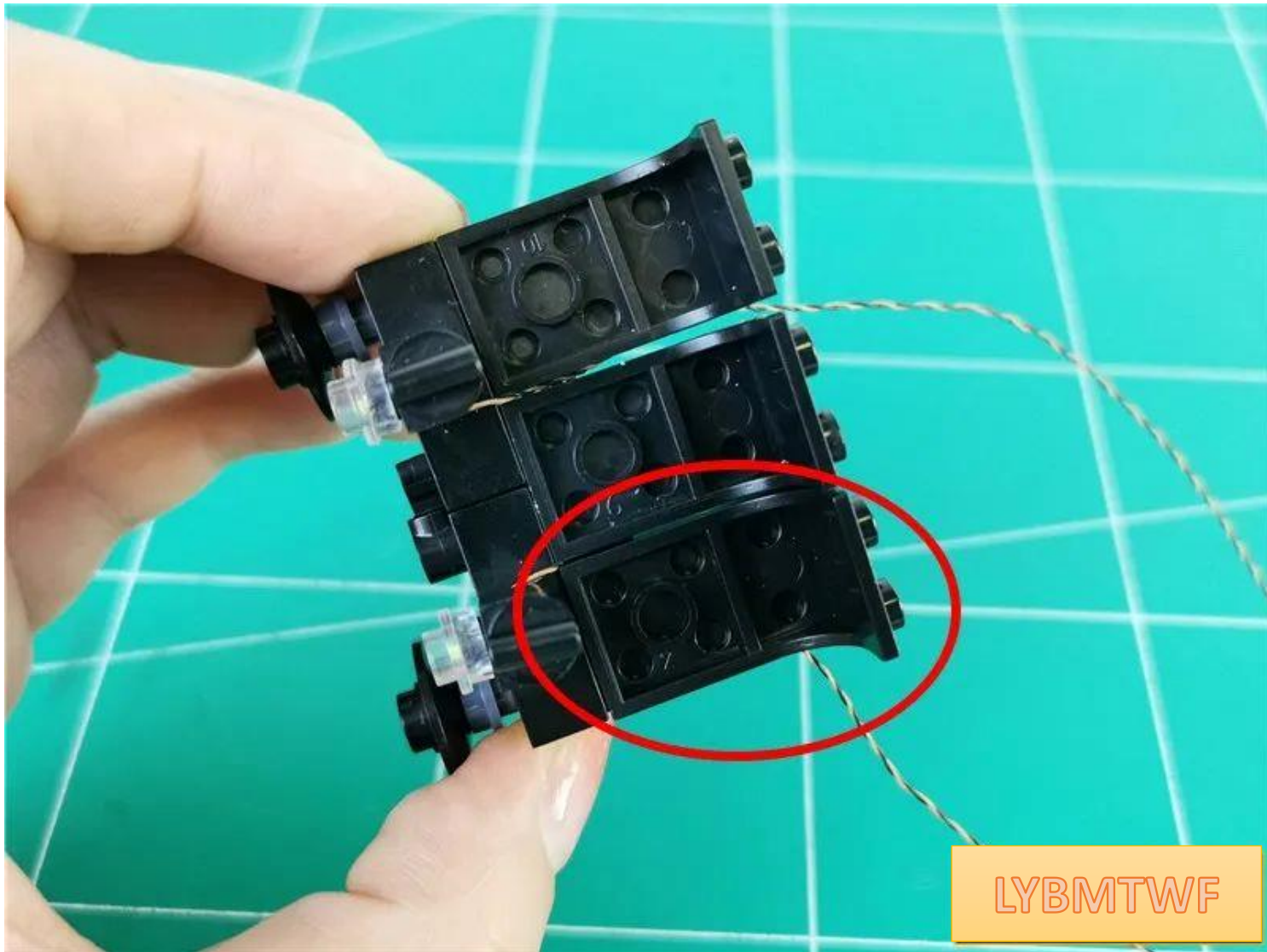


Continue to pull the other 1 wire to the right side of the bonding part



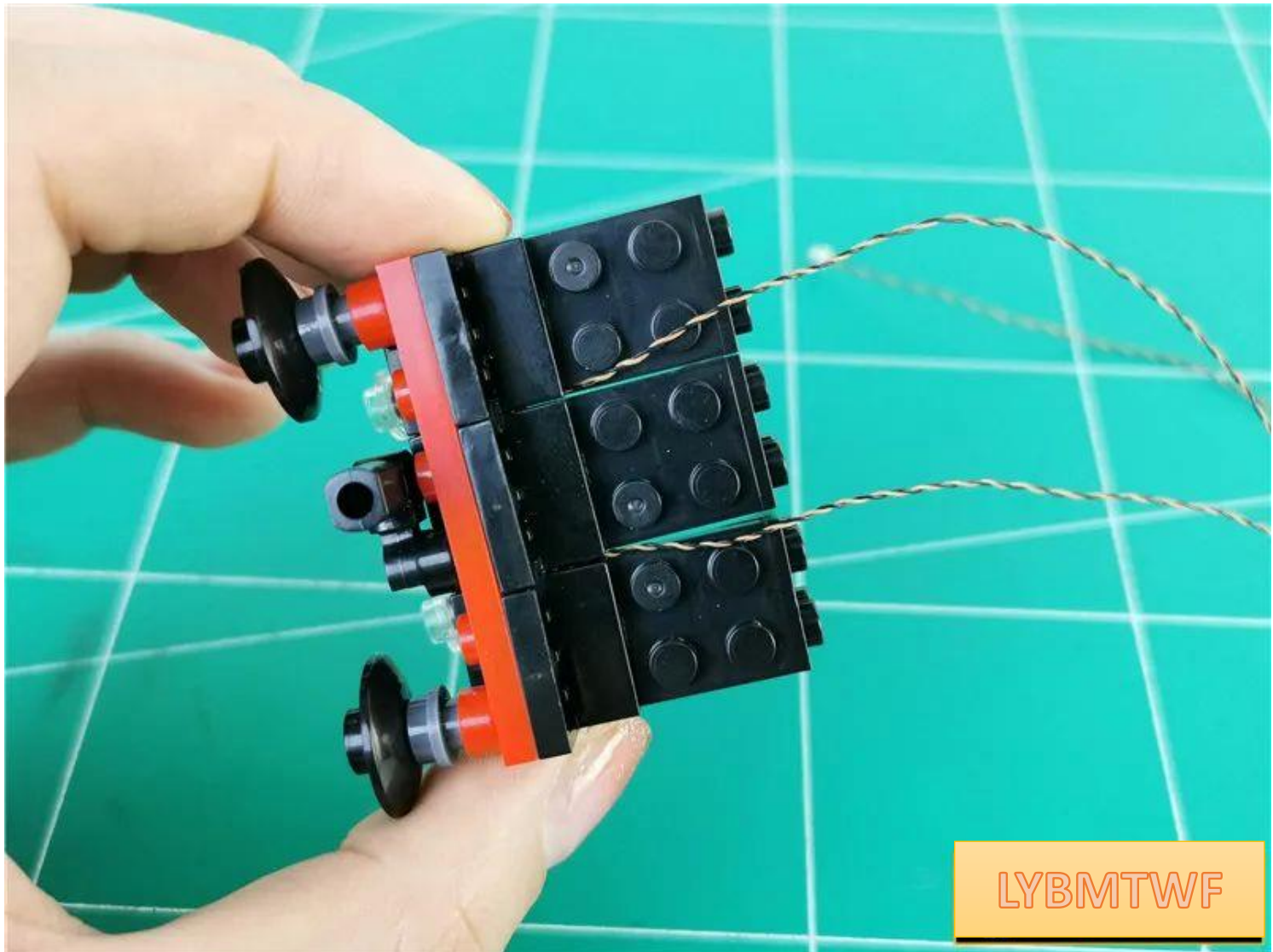
LYBMTWF

Restore the part and fix the wire



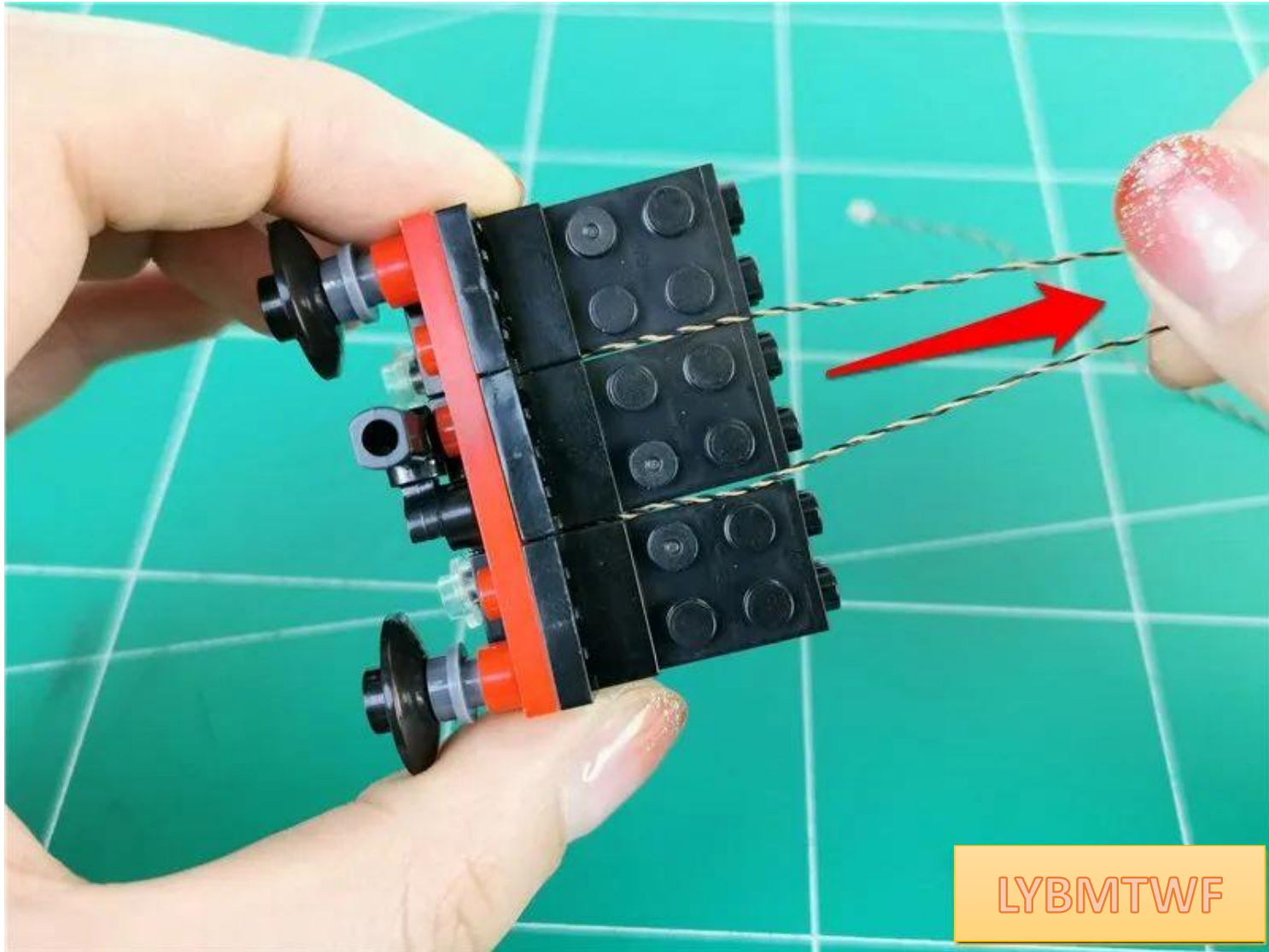


Go to the back

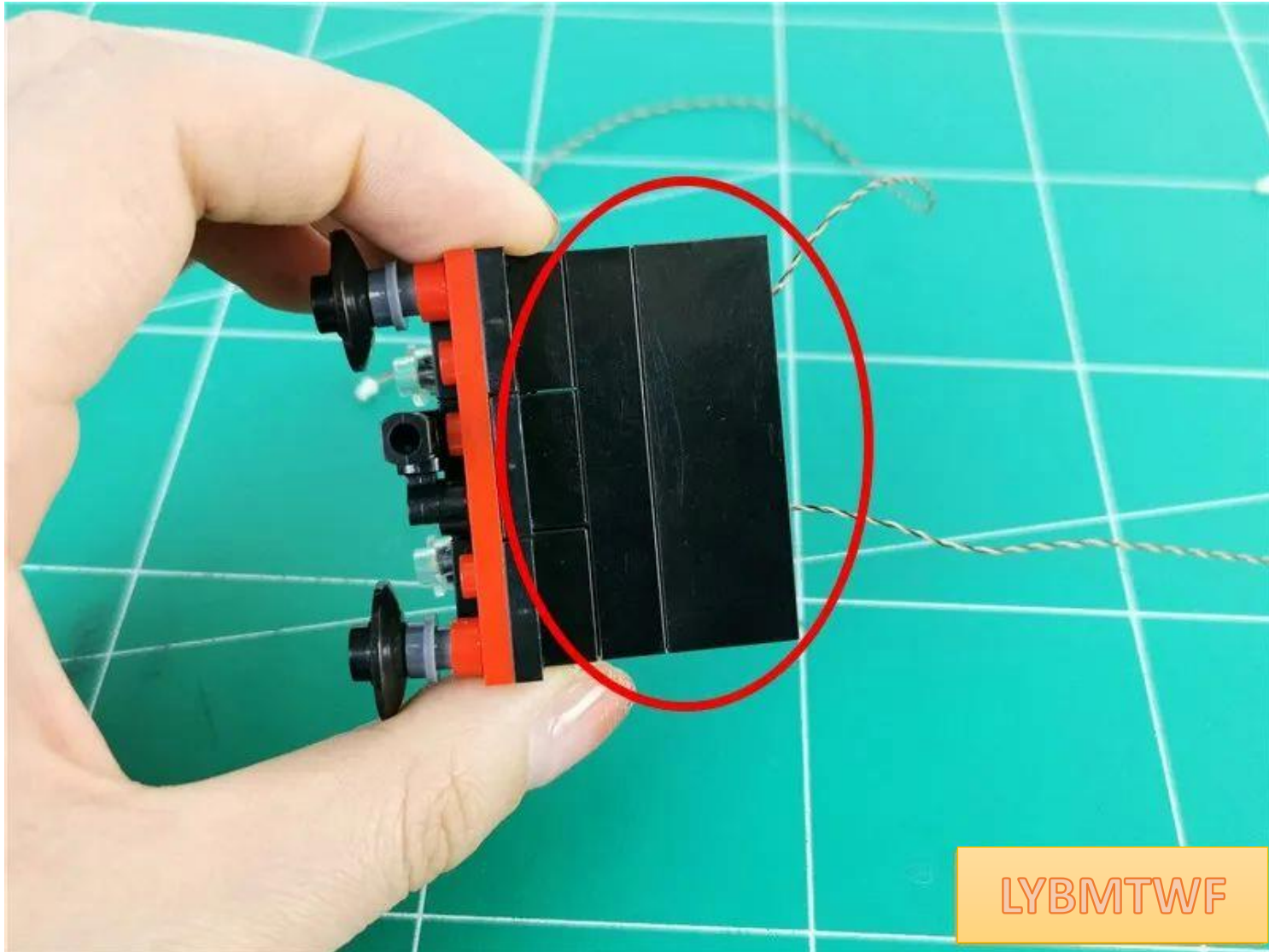




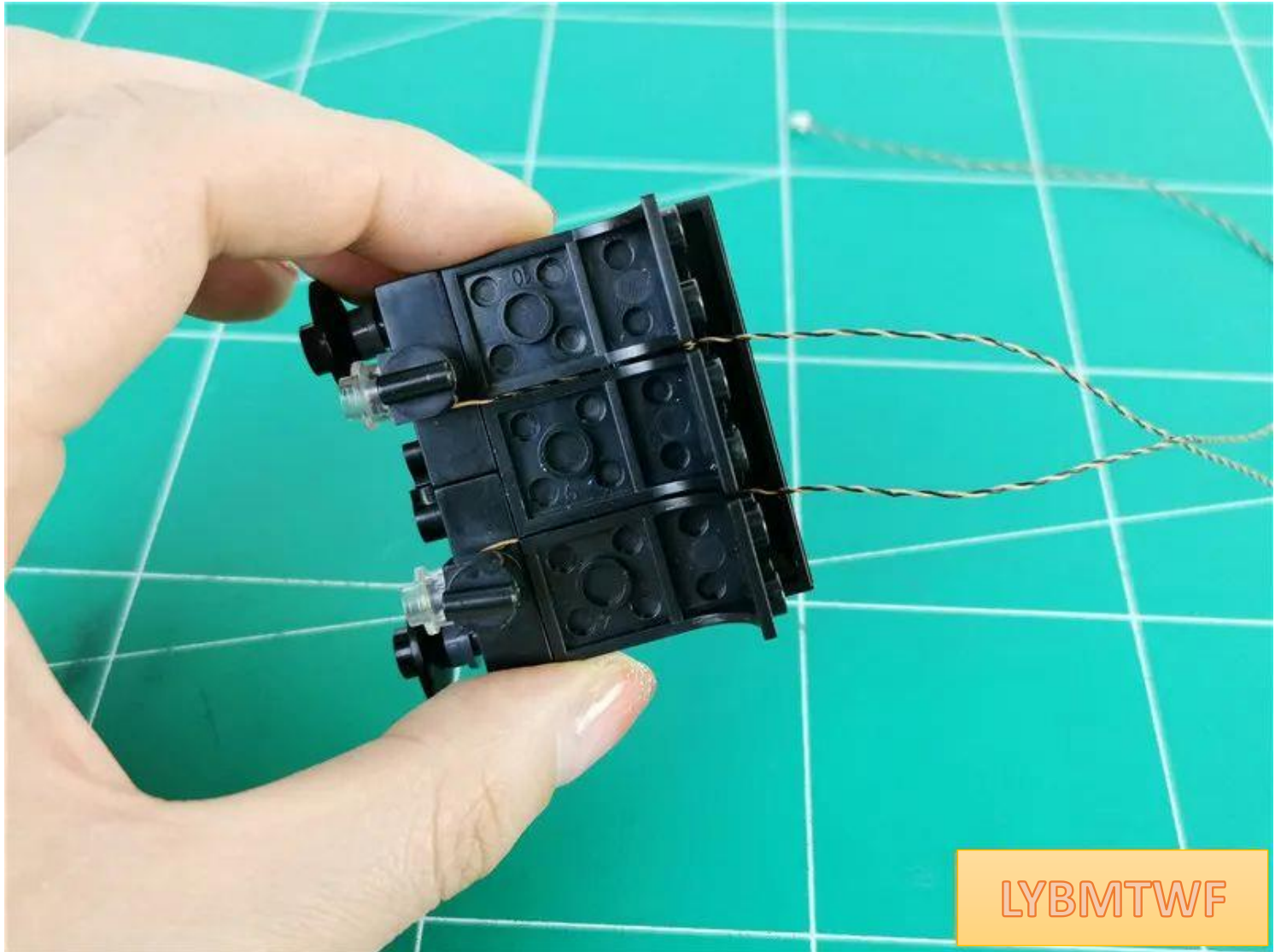
Pull 2 wires, along the raised particle voids, to the right side



Restore the part and fix the wire



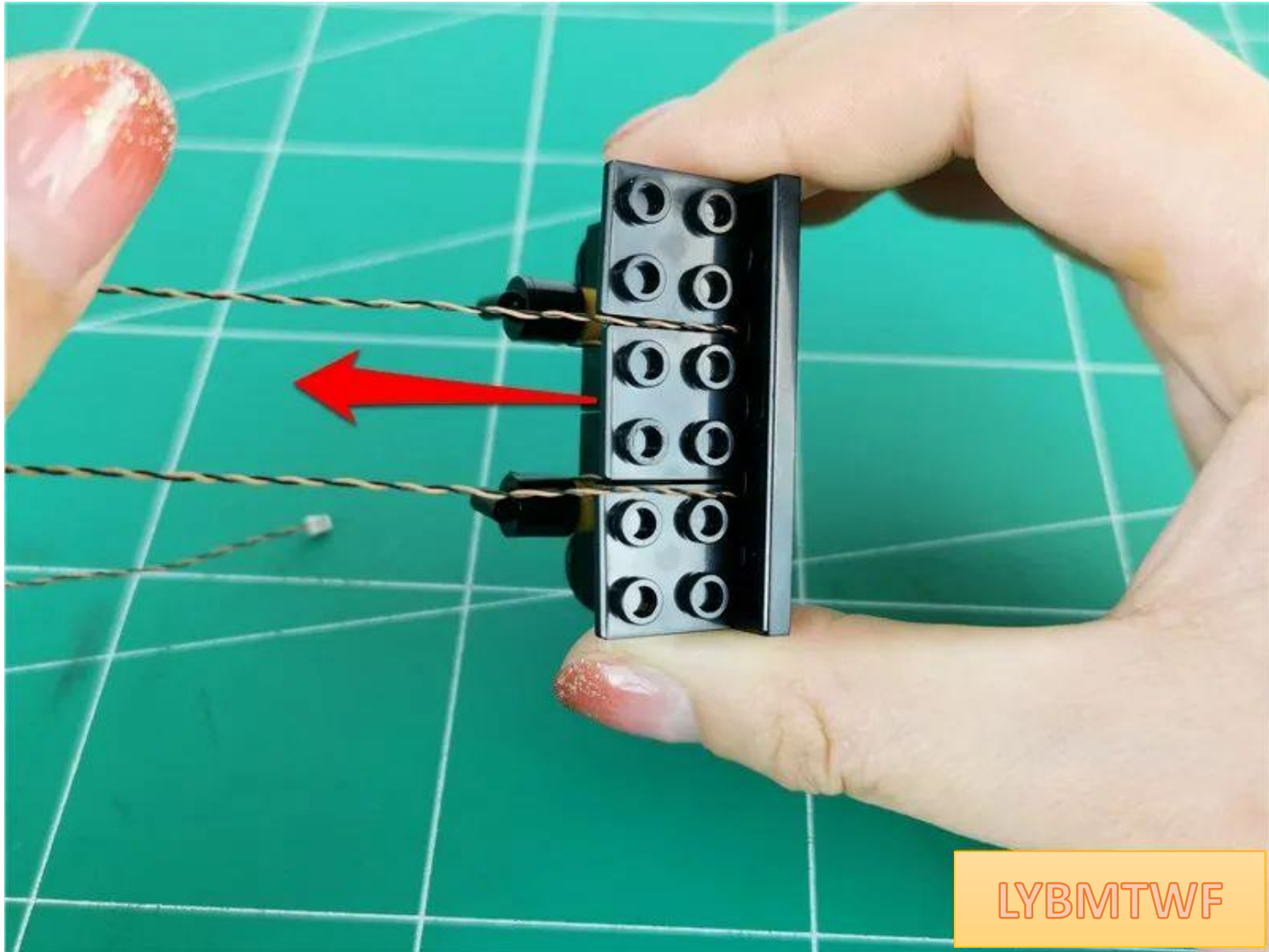
Go to the front



LYBMTWF



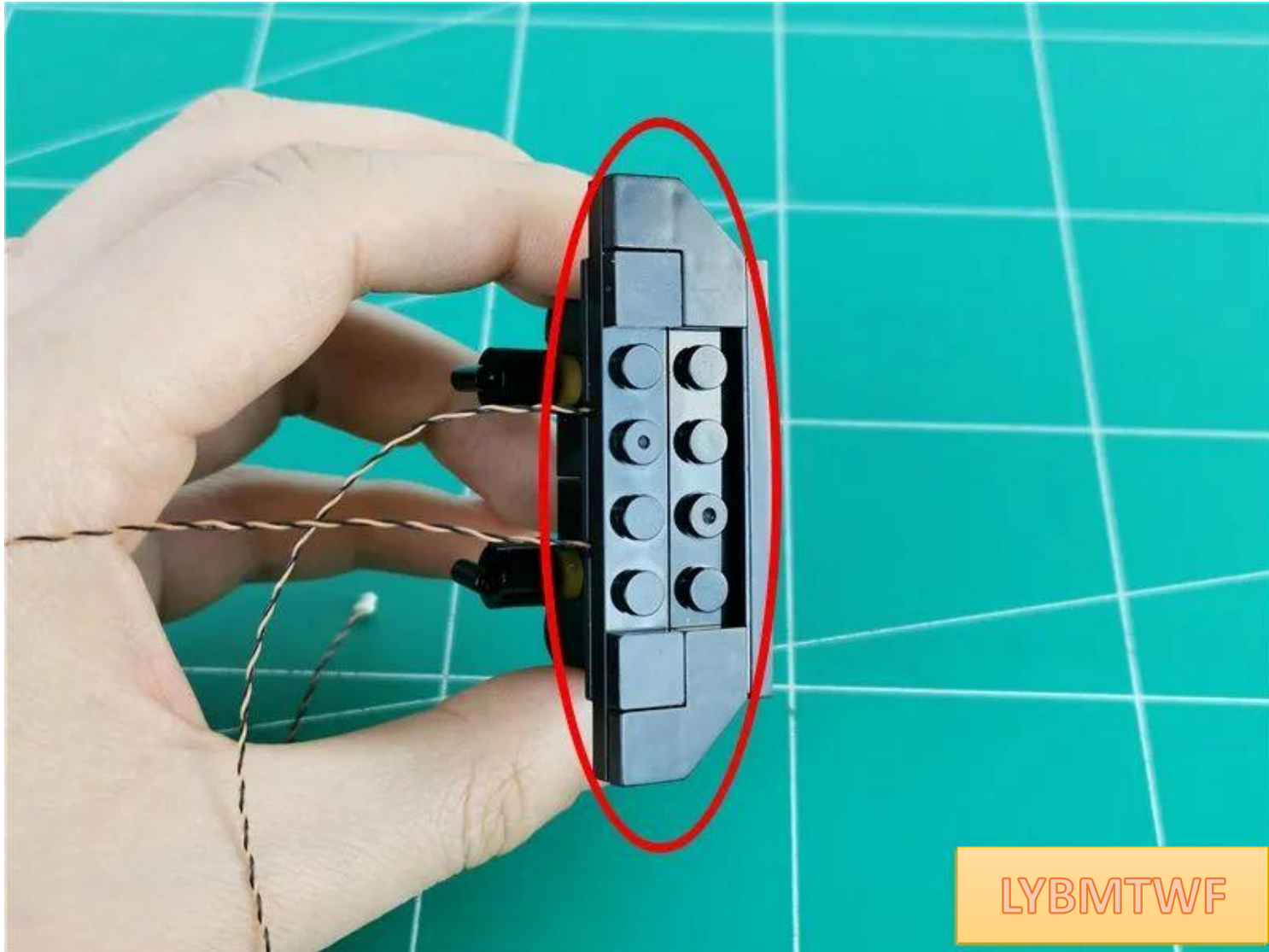
Pull the wire along the gap and up to it



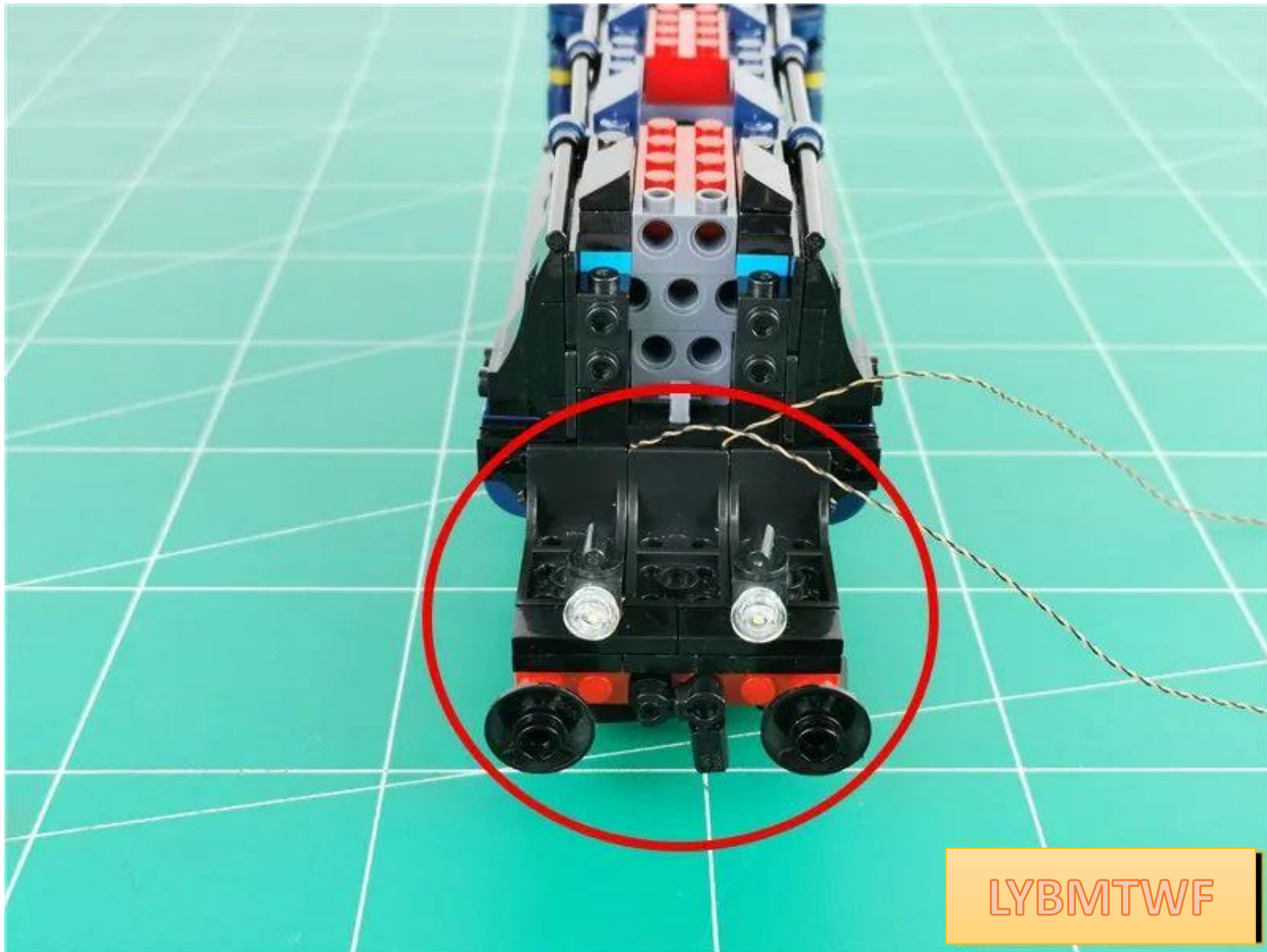
LYBMTWF



Restore the part and fix the wire



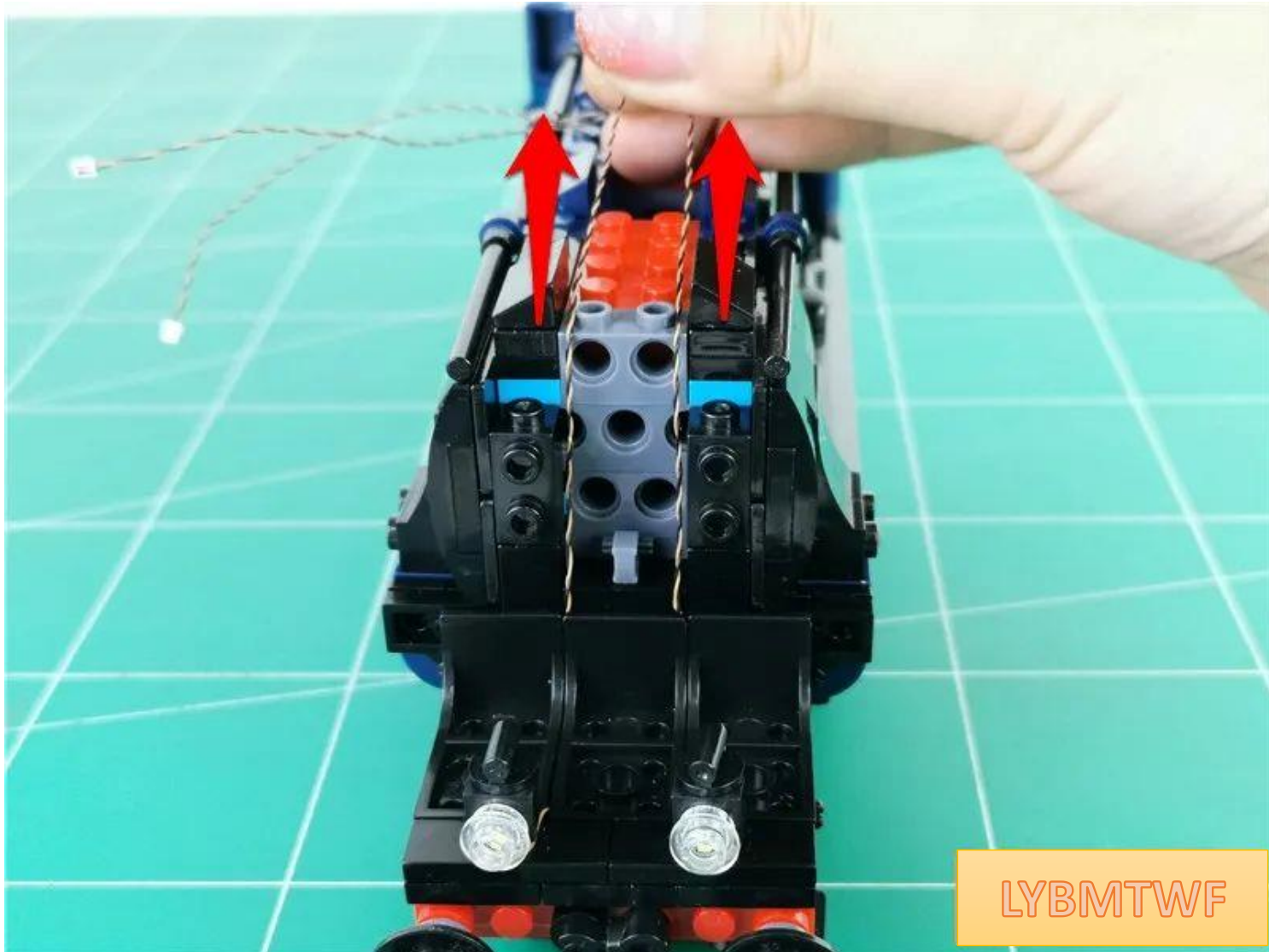
Restore the part as a whole



Remove the chimney and break it down as follows

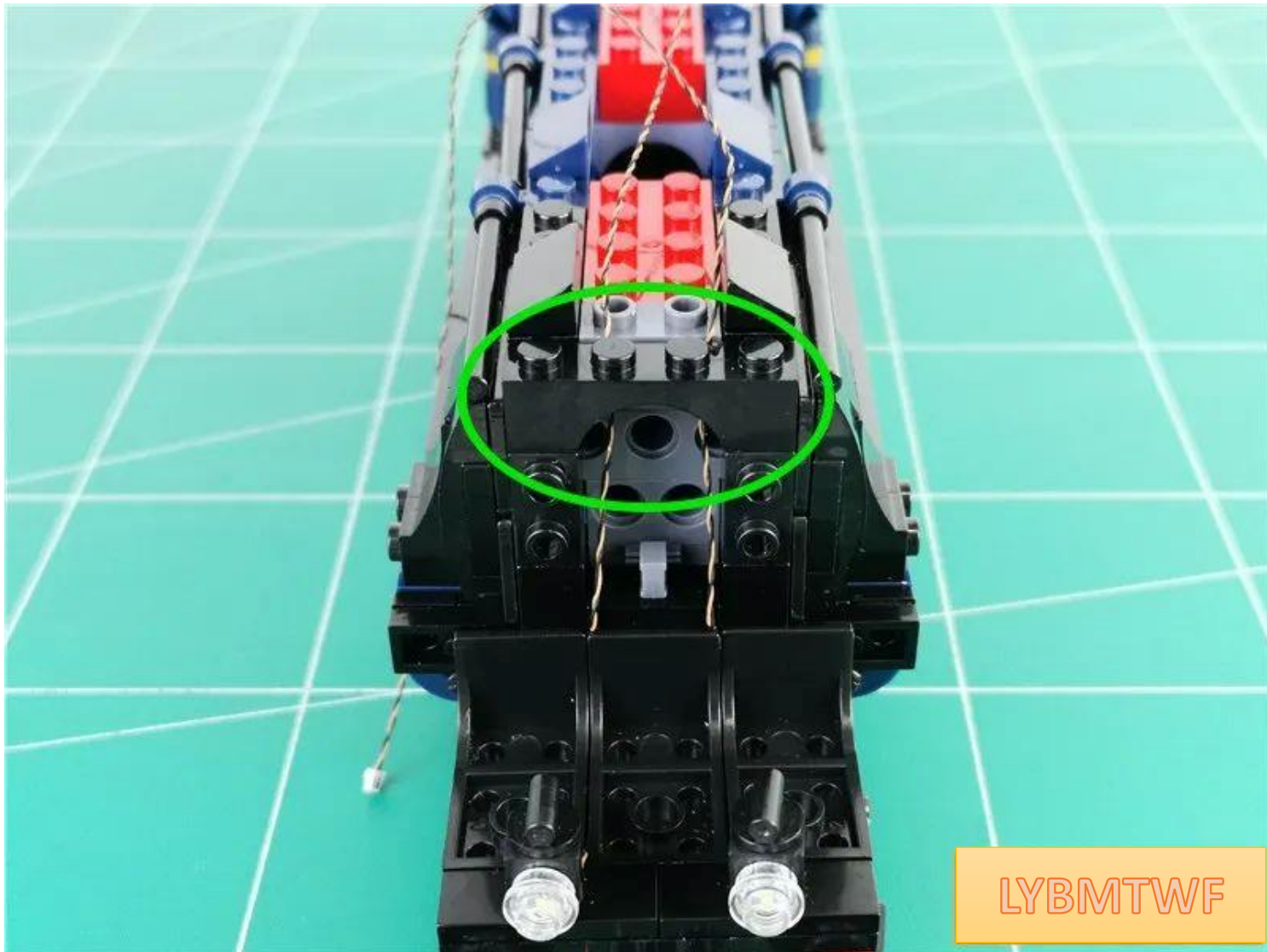


Pull the 2 wires at angles along both sides and pull them upward





Restore the part and fix the wire



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Take out the illustrated part and disassemble it



Take 1 30cm white light pellet and 1 hollow transparent circle



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With the light-emitting side of the lamp facing outward, it is attached to the protrusion, and the wire passes along the angle





Install a hollow transparent circle to fix the light particles



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With the help of the ejector, the conductor is attached to the angle of the part

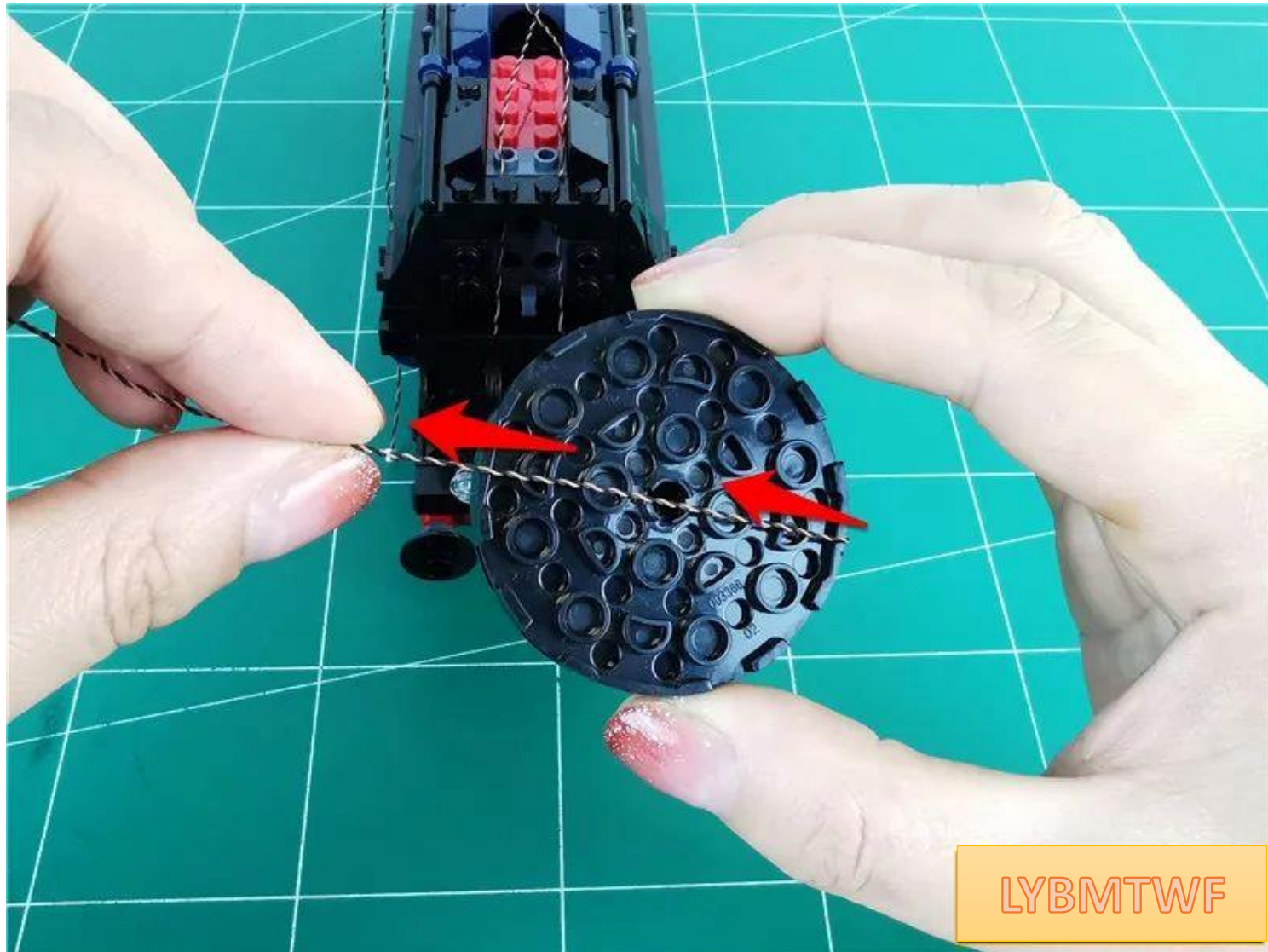


Restore the part and fix the wire



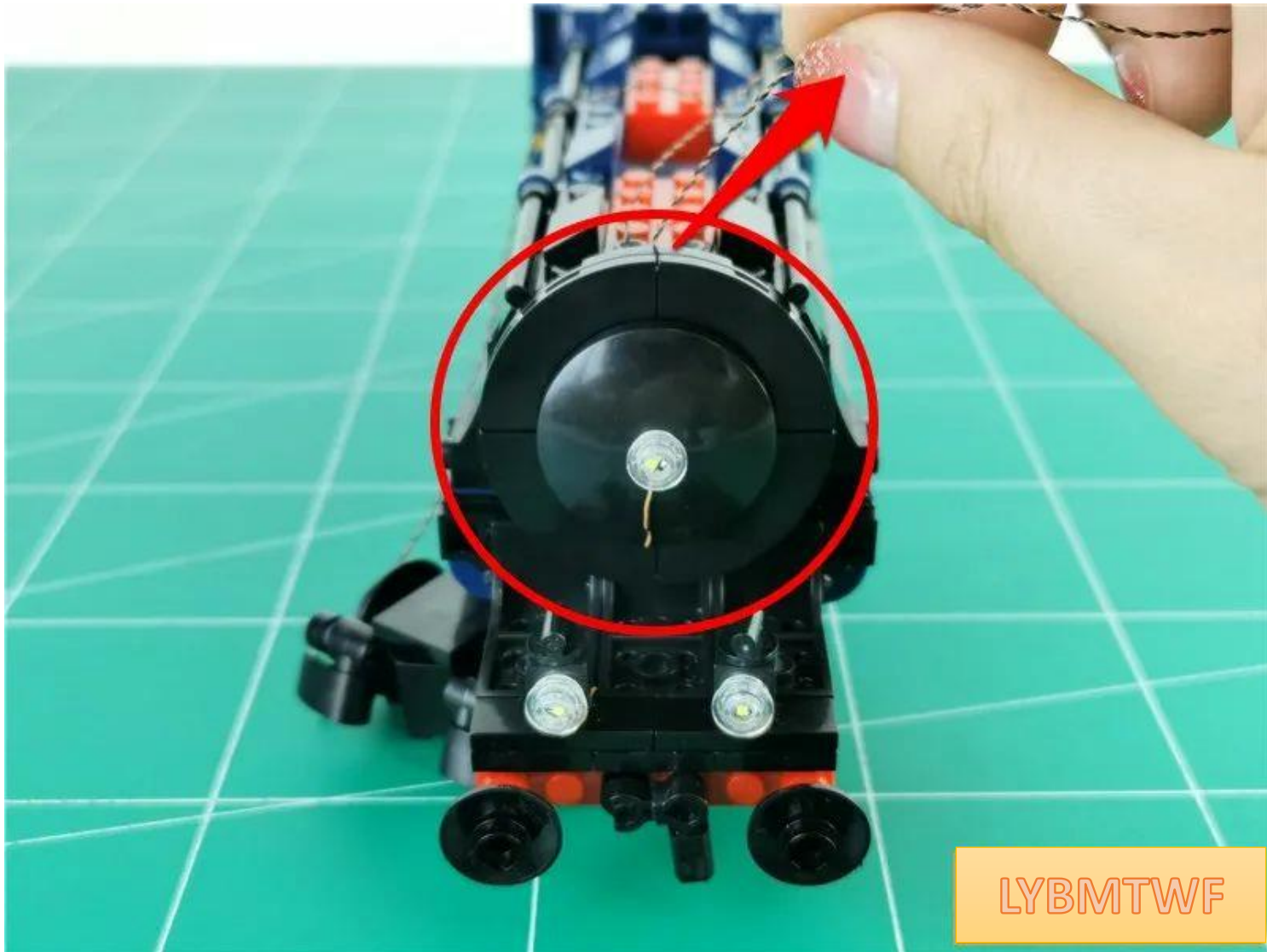


Pass the wire along the center of the part, the back

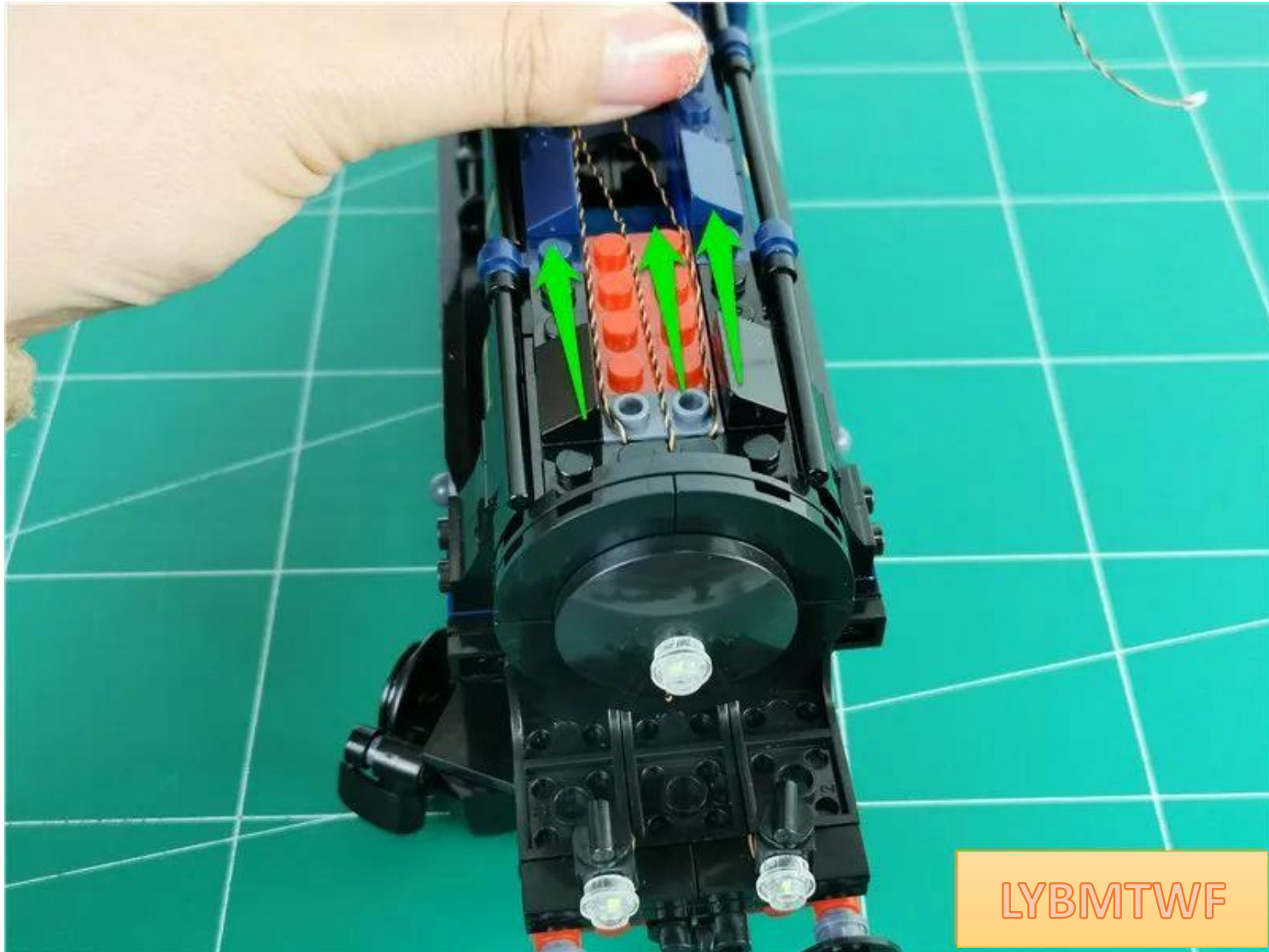




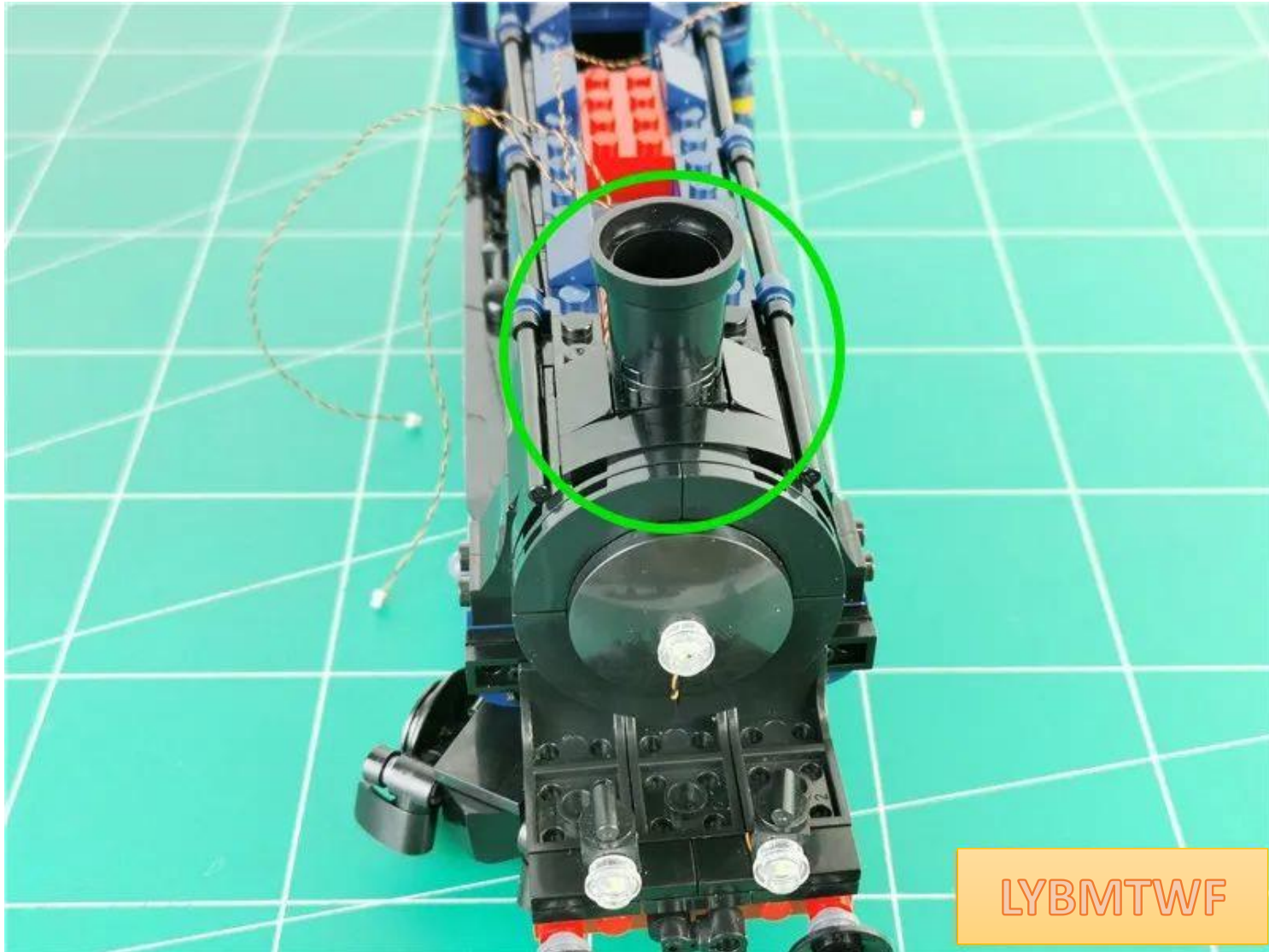
Restore the part with the **wire on top**



Pass 3 wires along the raised particle voids



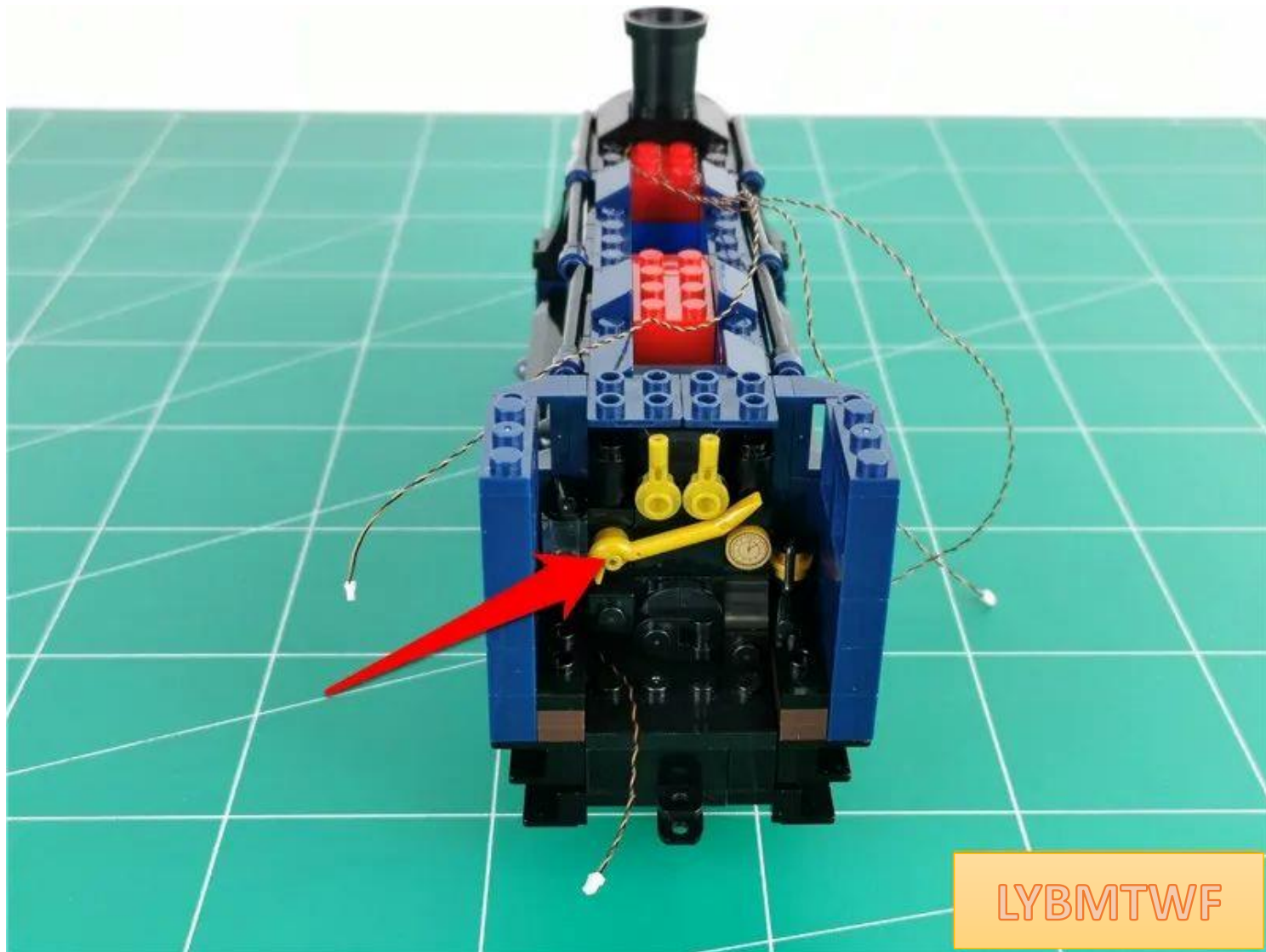
Restore the chimney, fix the wires



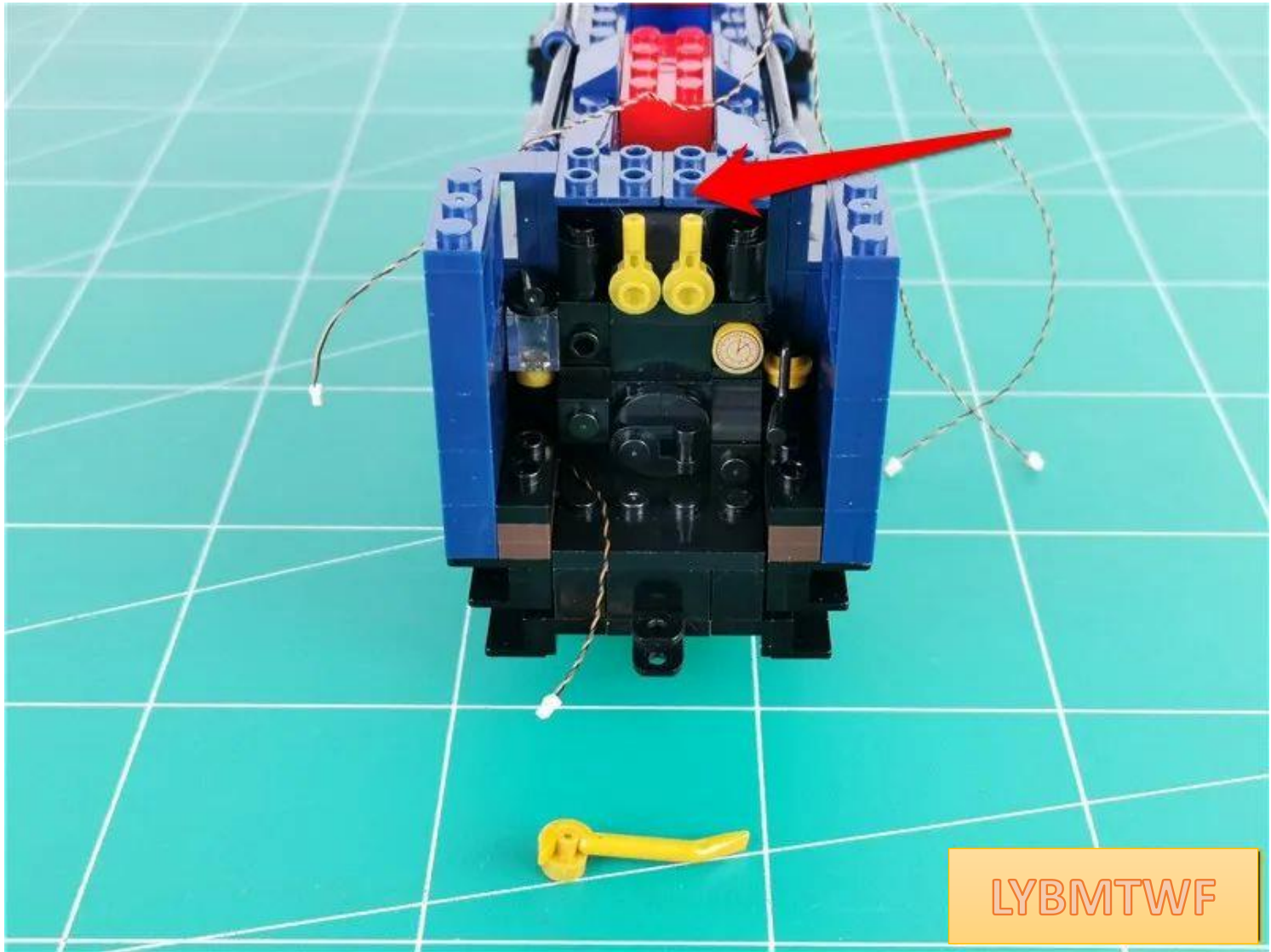
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Go to the rear of the locomotive and remove the parts shown by the arrows in turn

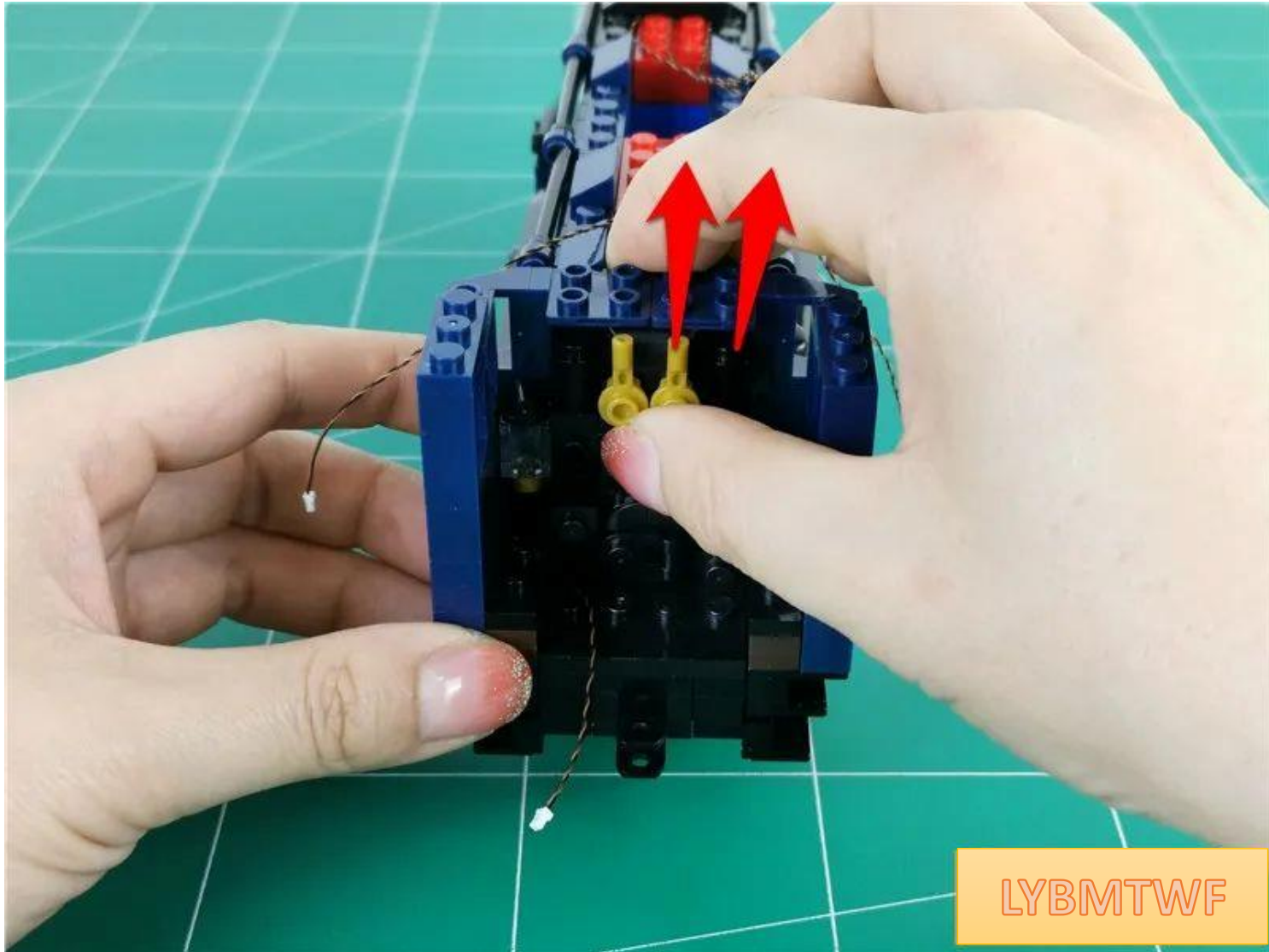




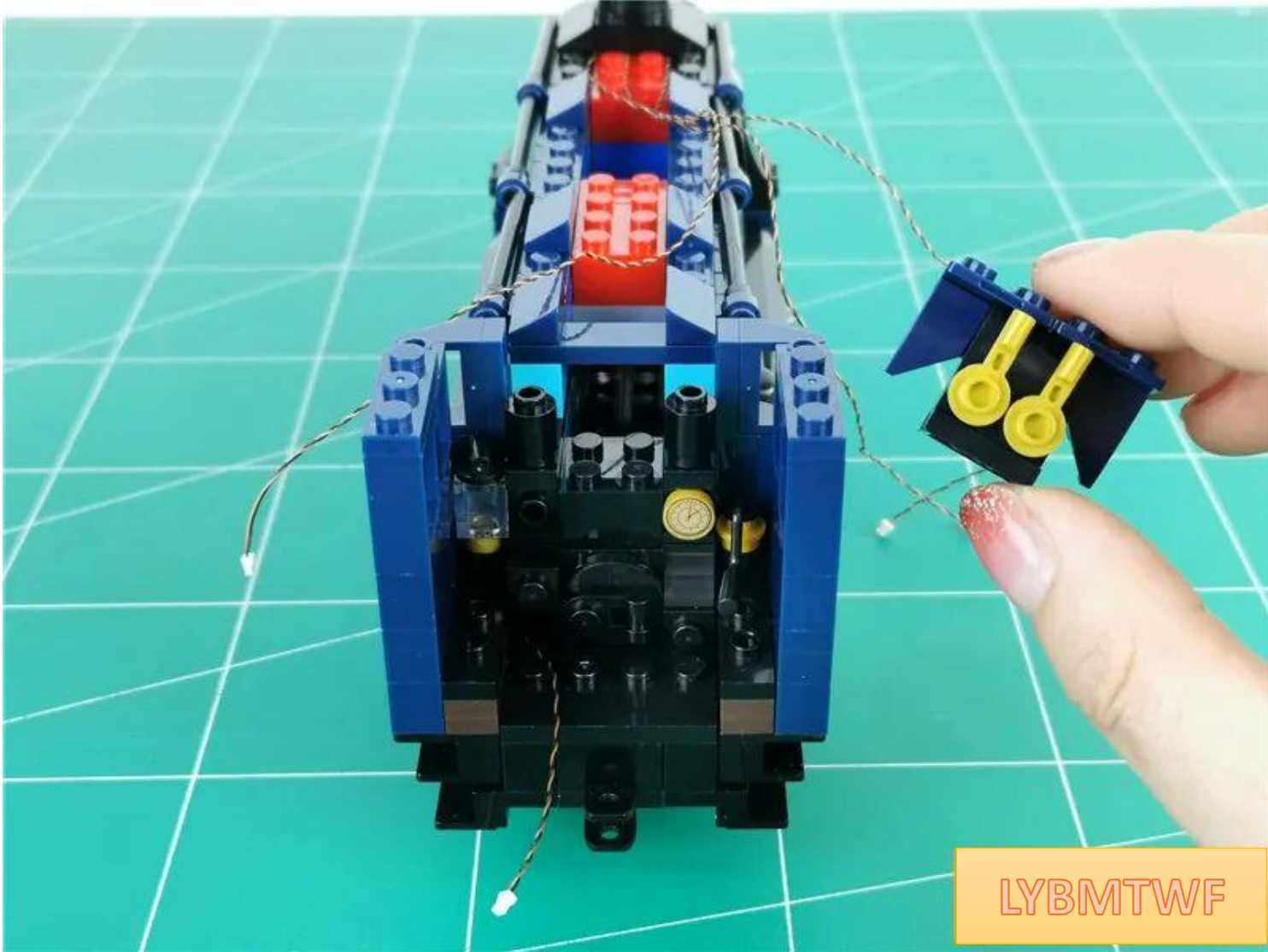


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Pinch the part and break it up



LYBMTWF



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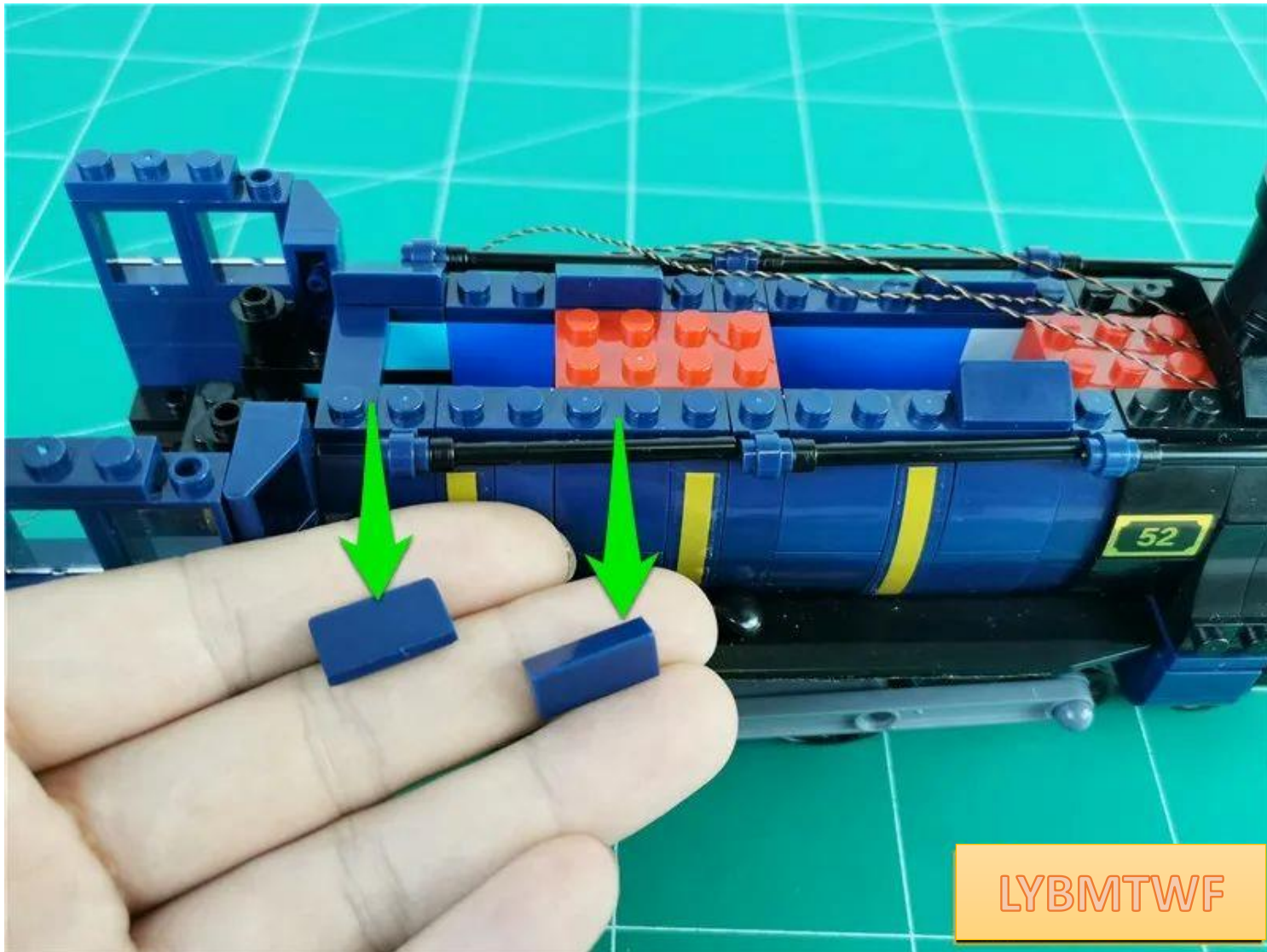


Turn to the side with the locomotive facing to the right



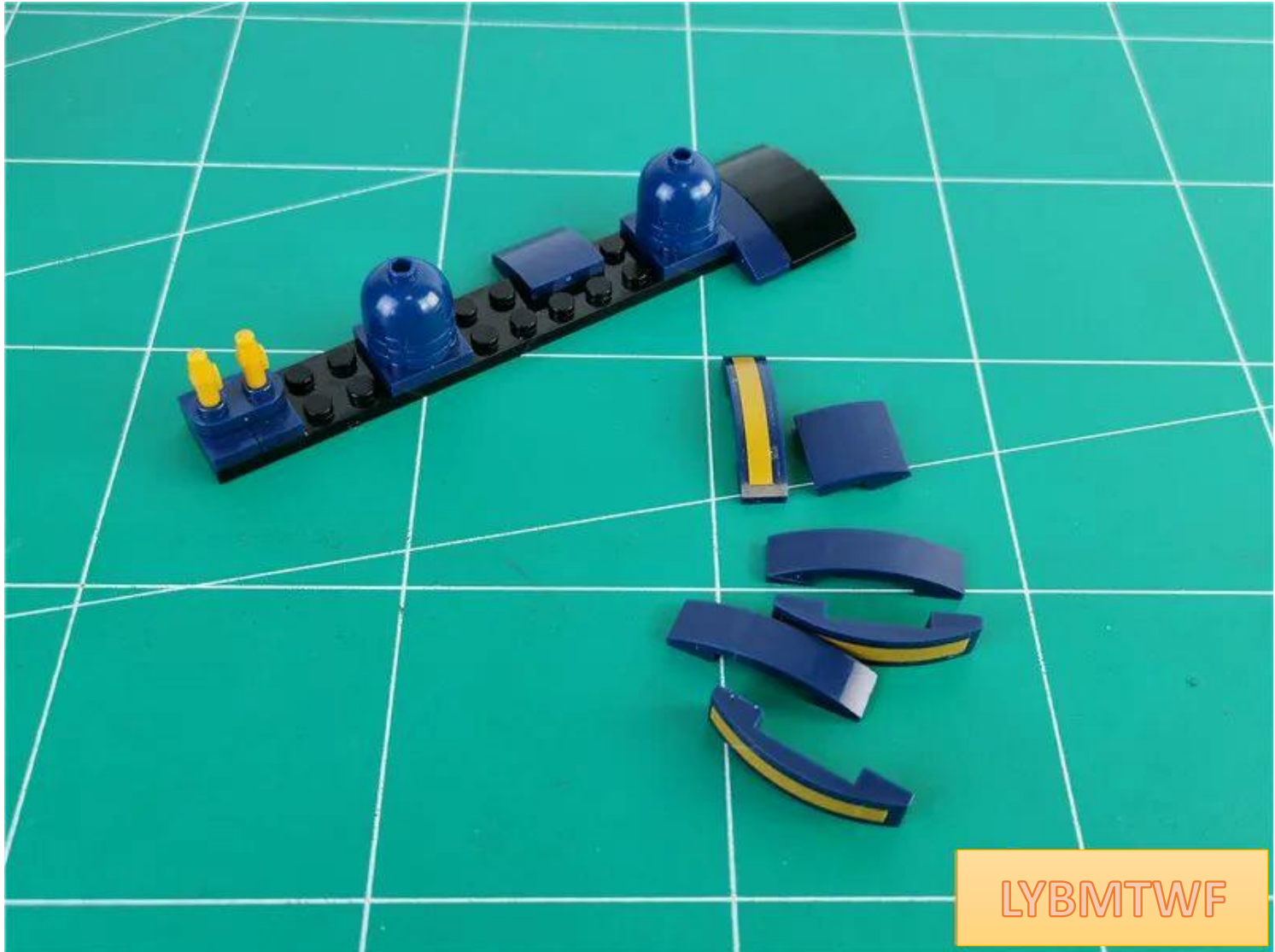
LYBMTWF

Remove the part shown in the arrow



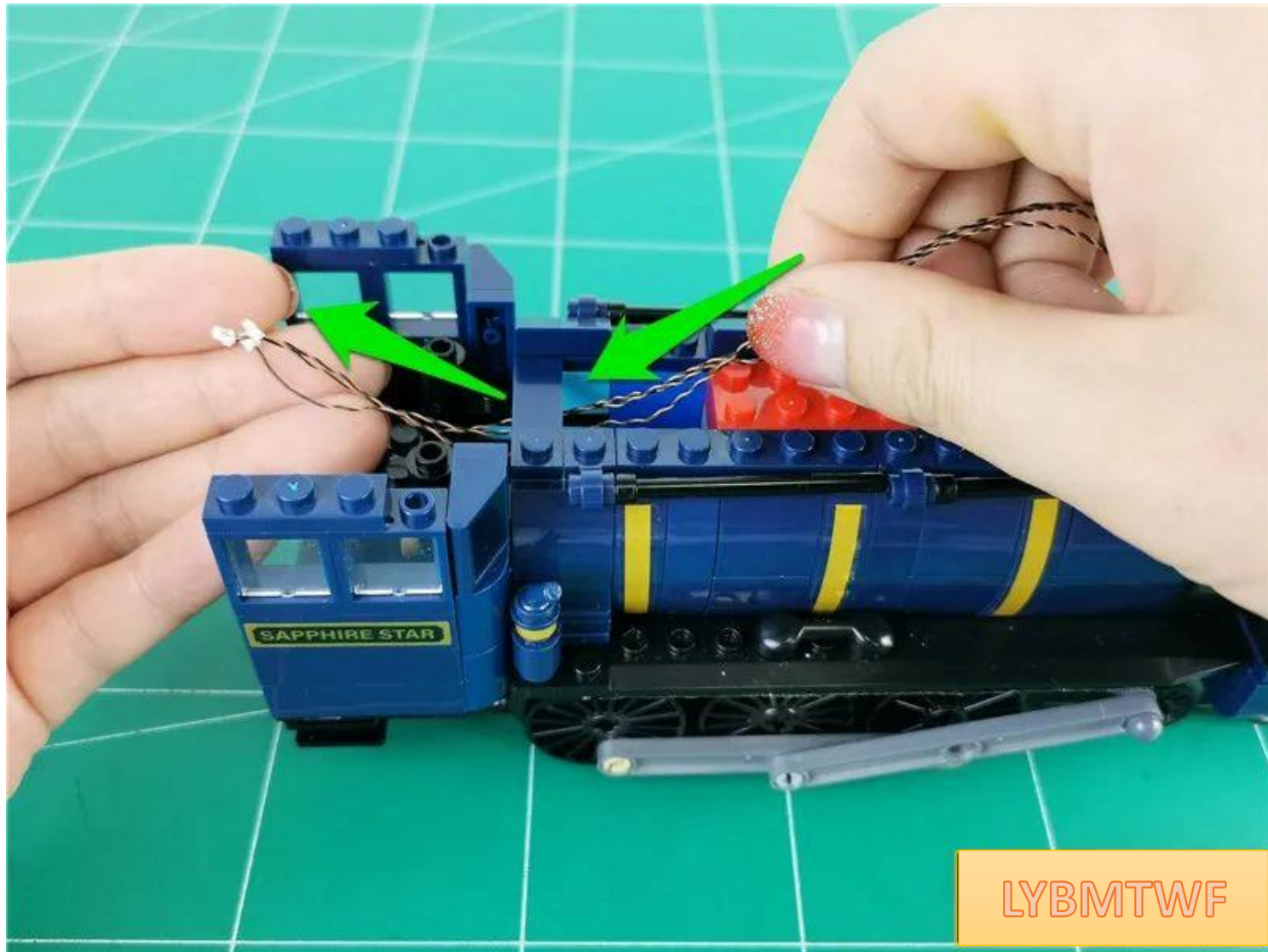
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Take out the part shown and disassemble it



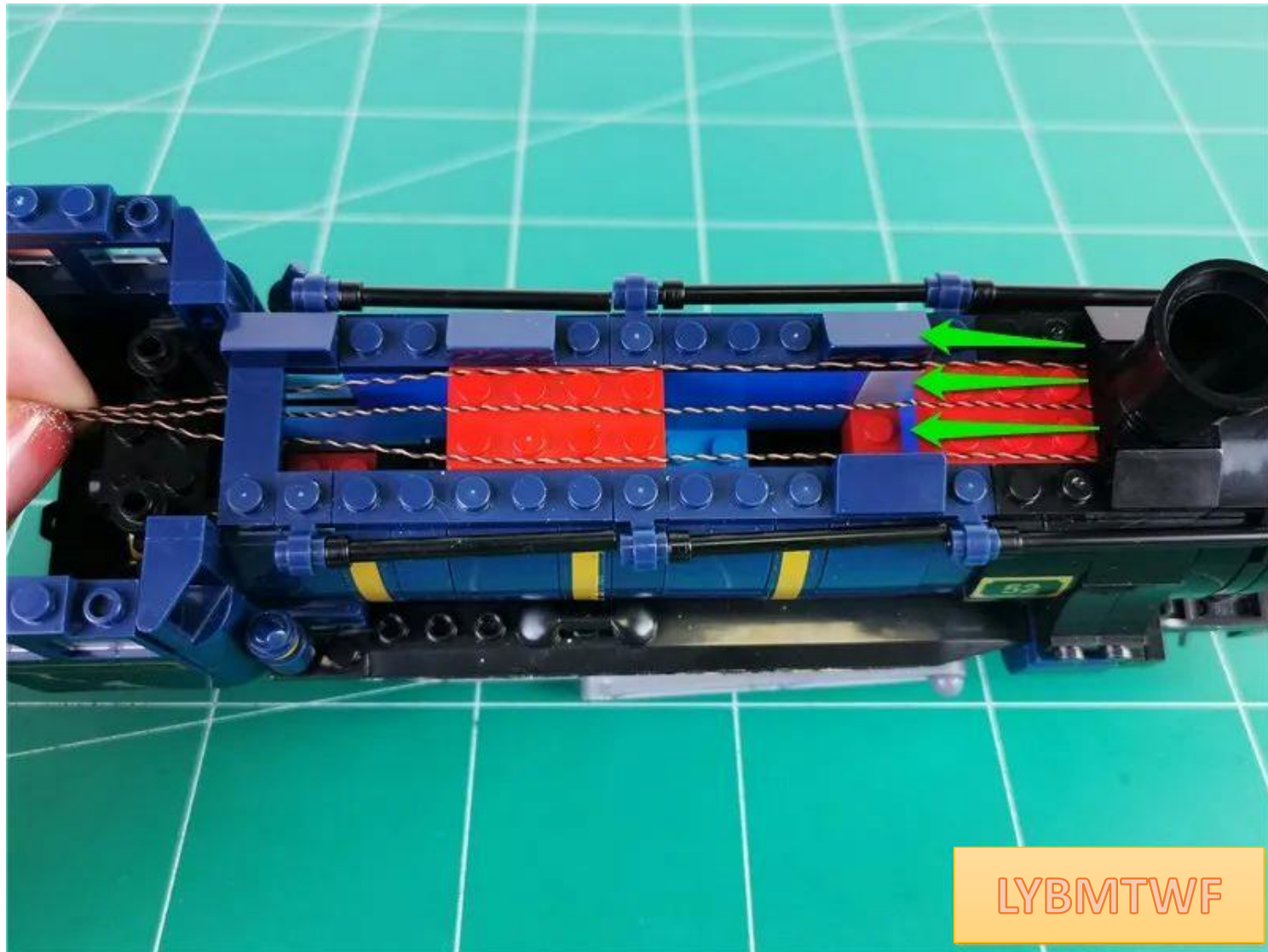


Thread 3 wires along the gap to the rear



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Pass through the raised particle voids separately and tighten the wire from the rear



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Restore the part and fix the wire



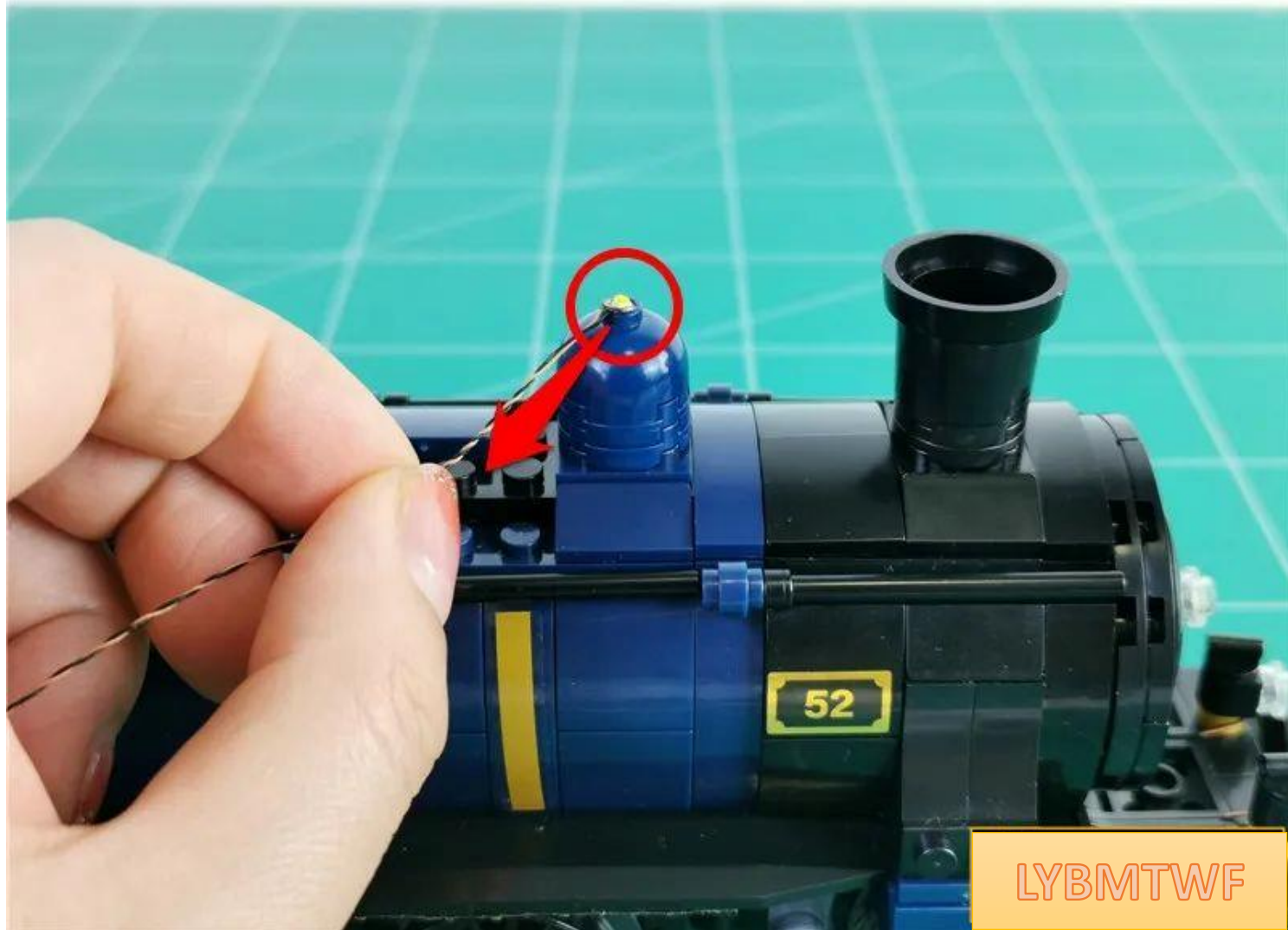


Take 1 30cm ordinary warm light particle and 1 hollow transparent circle

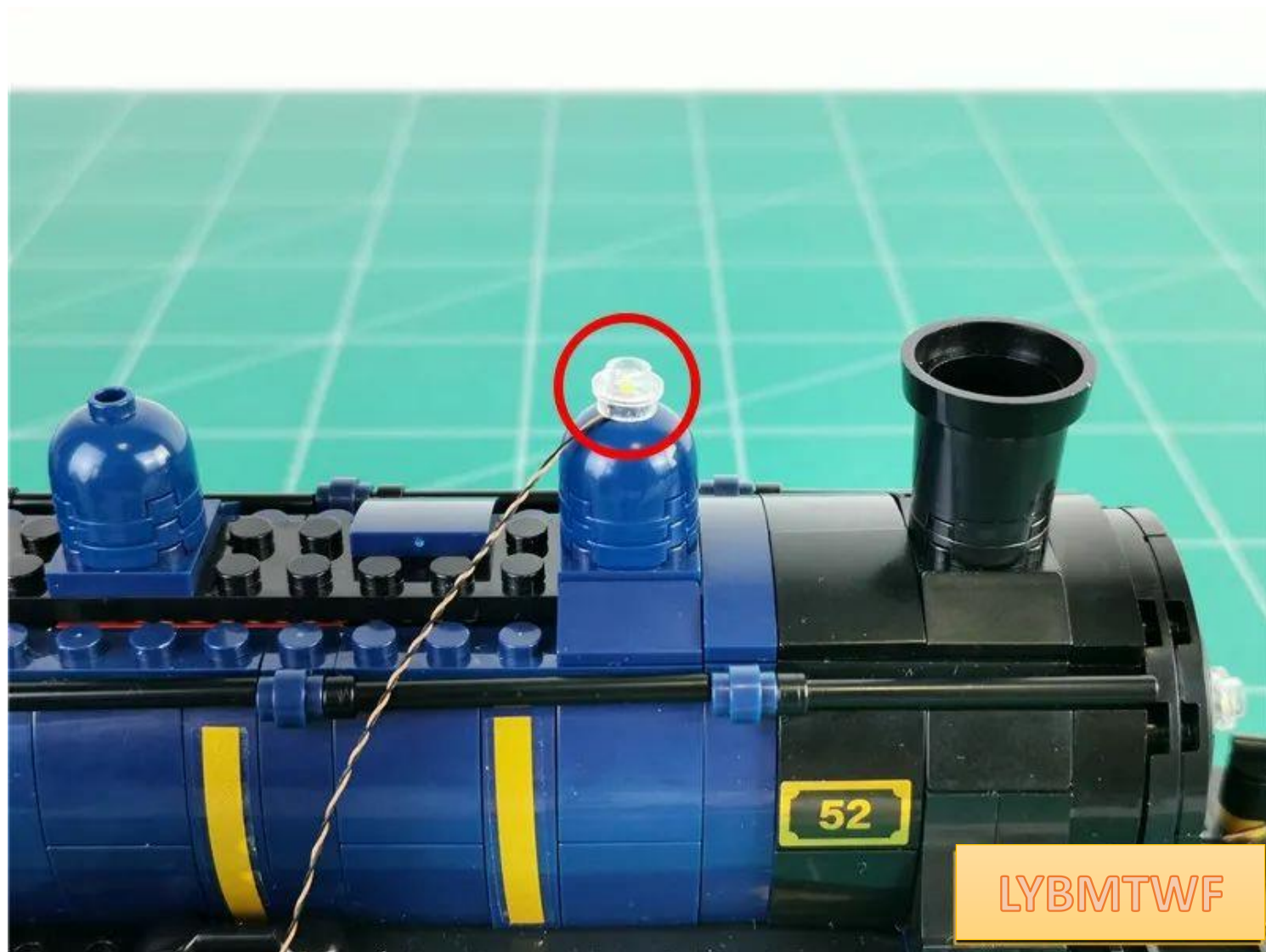


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Place the light grain with the light-emitting side facing outwards and on the bulge



Install a hollow transparent circle to fix the light particles





With the help of the ejector, the conductor is attached to the angle

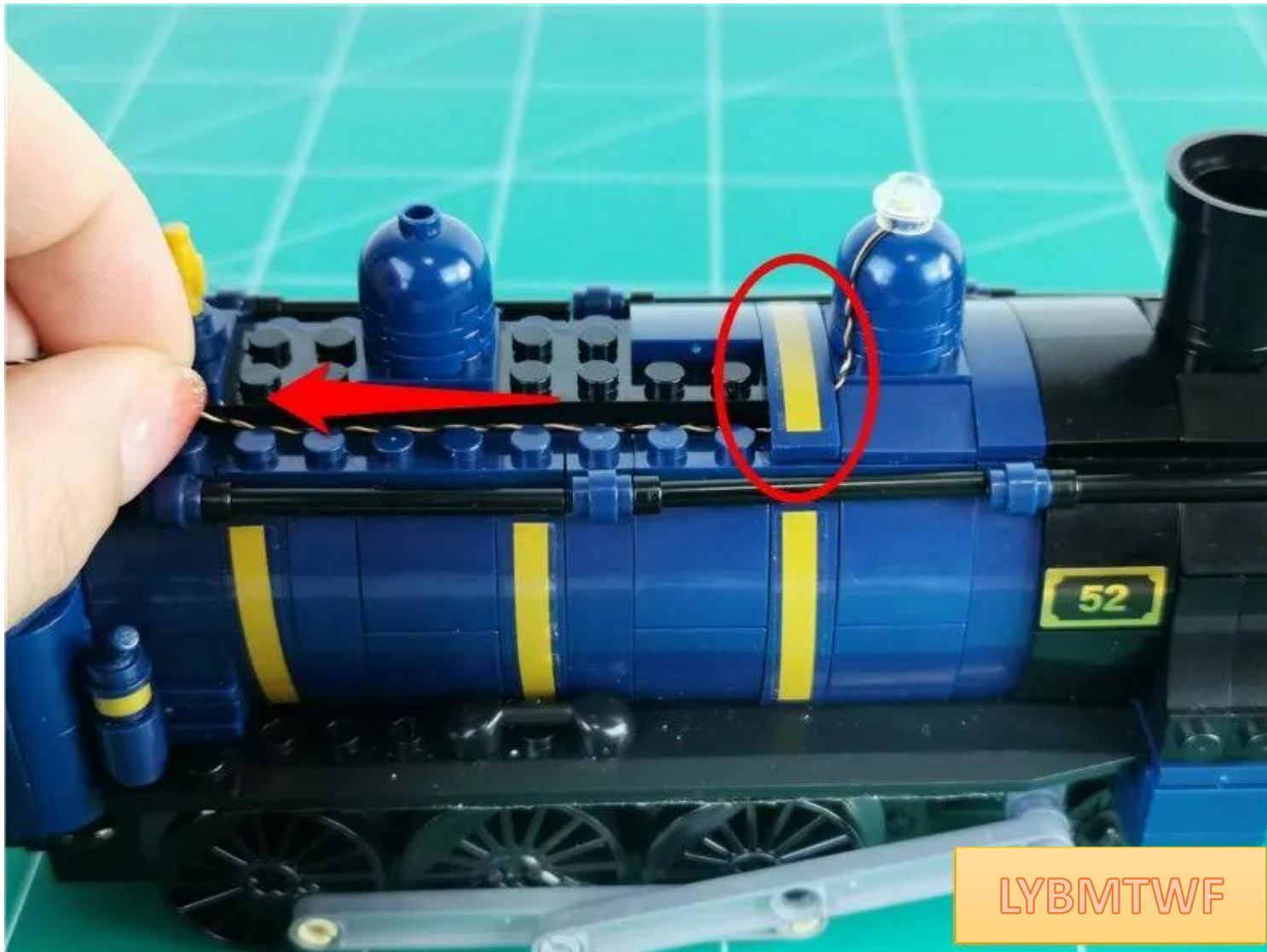


The effect is as follows



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Restore the part, fix the wire, and pass the wire through the angle of fitting



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Restore the part and fix the wire

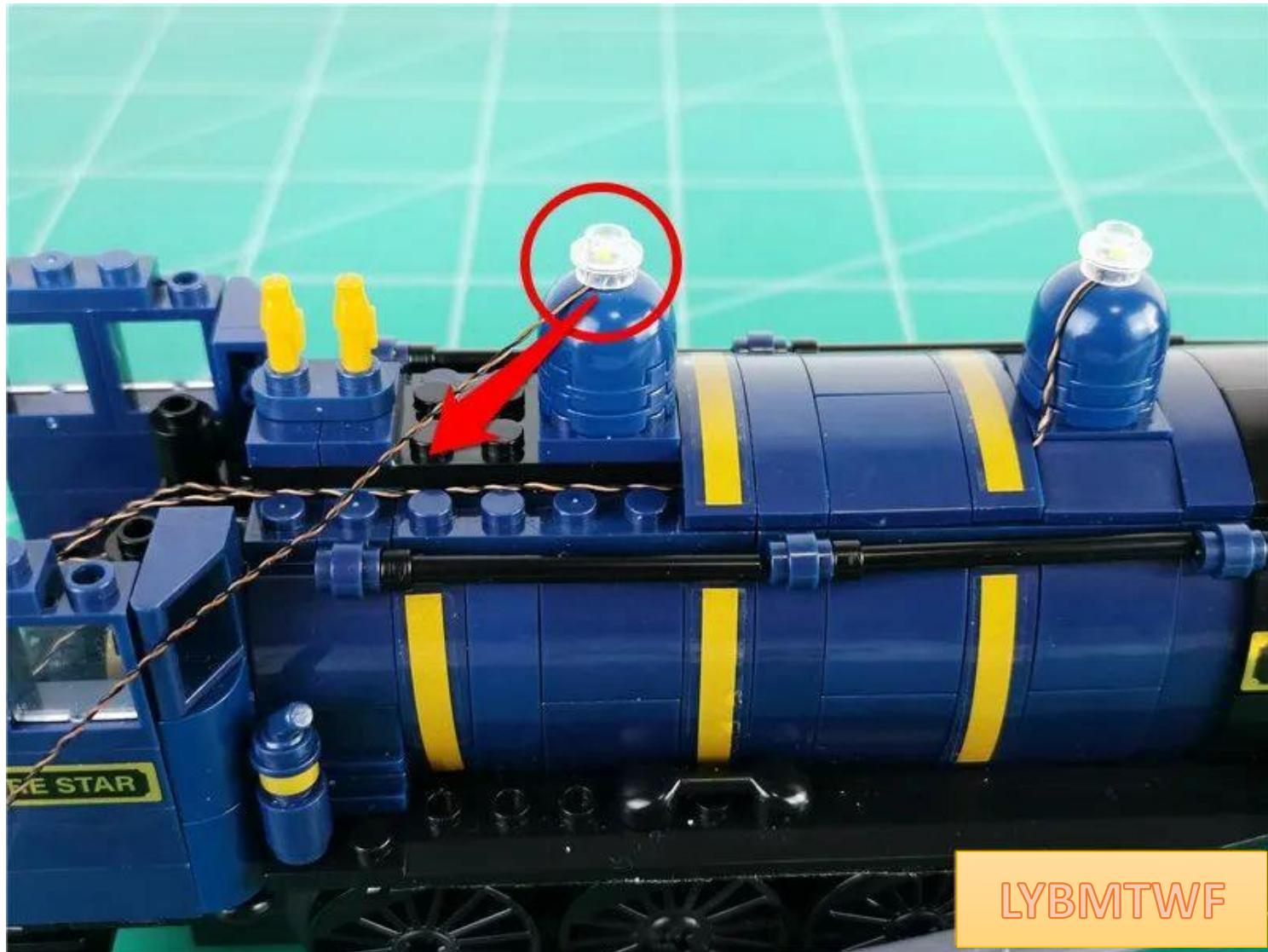


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Take 1 15cm ordinary warm light lamp particle and 1 hollow transparent circle



In the same way, install the lamp particles





Attach the wire to the angle

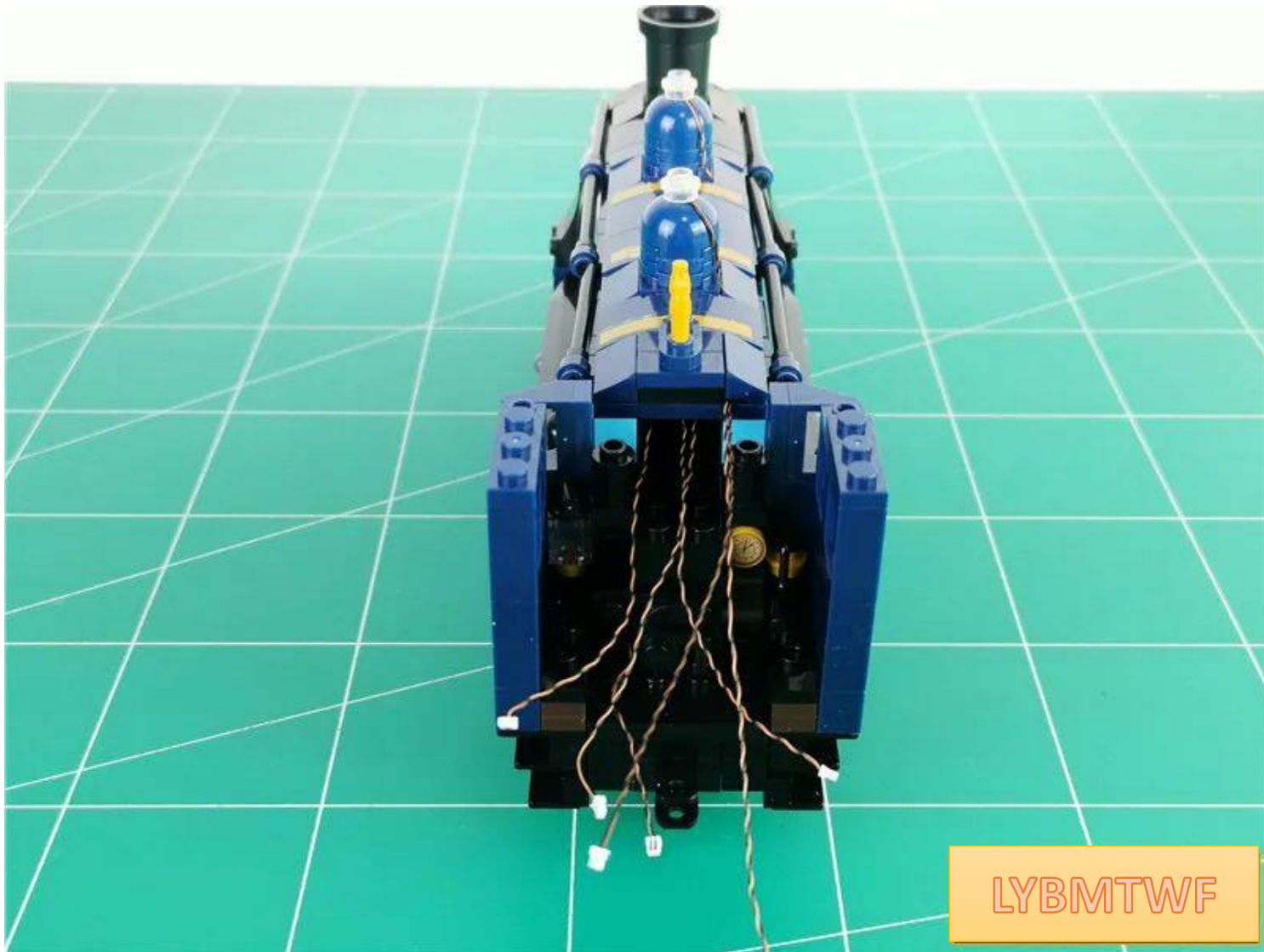


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Restore the part and fix the wire

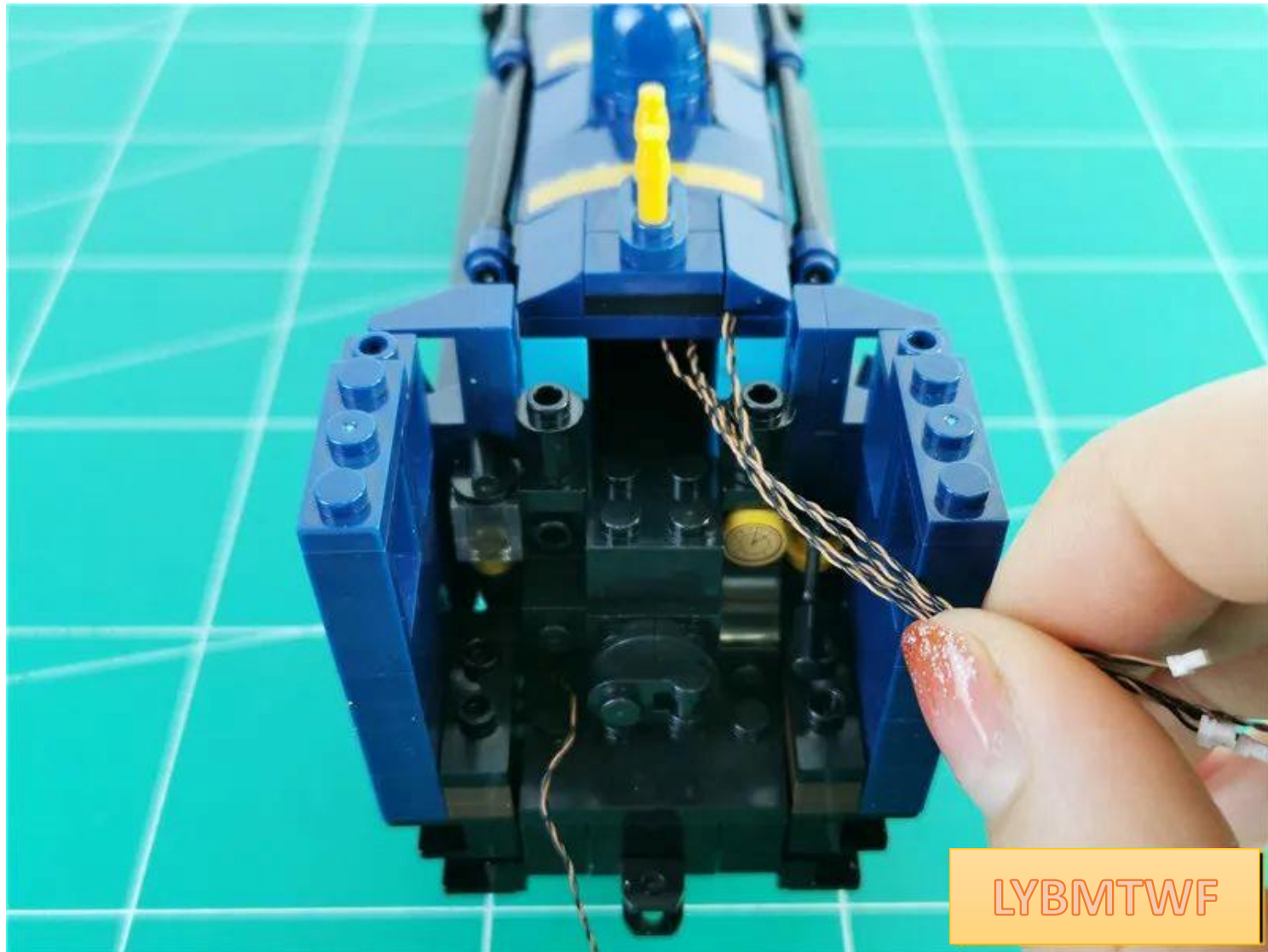


Go to the back of the locomotive



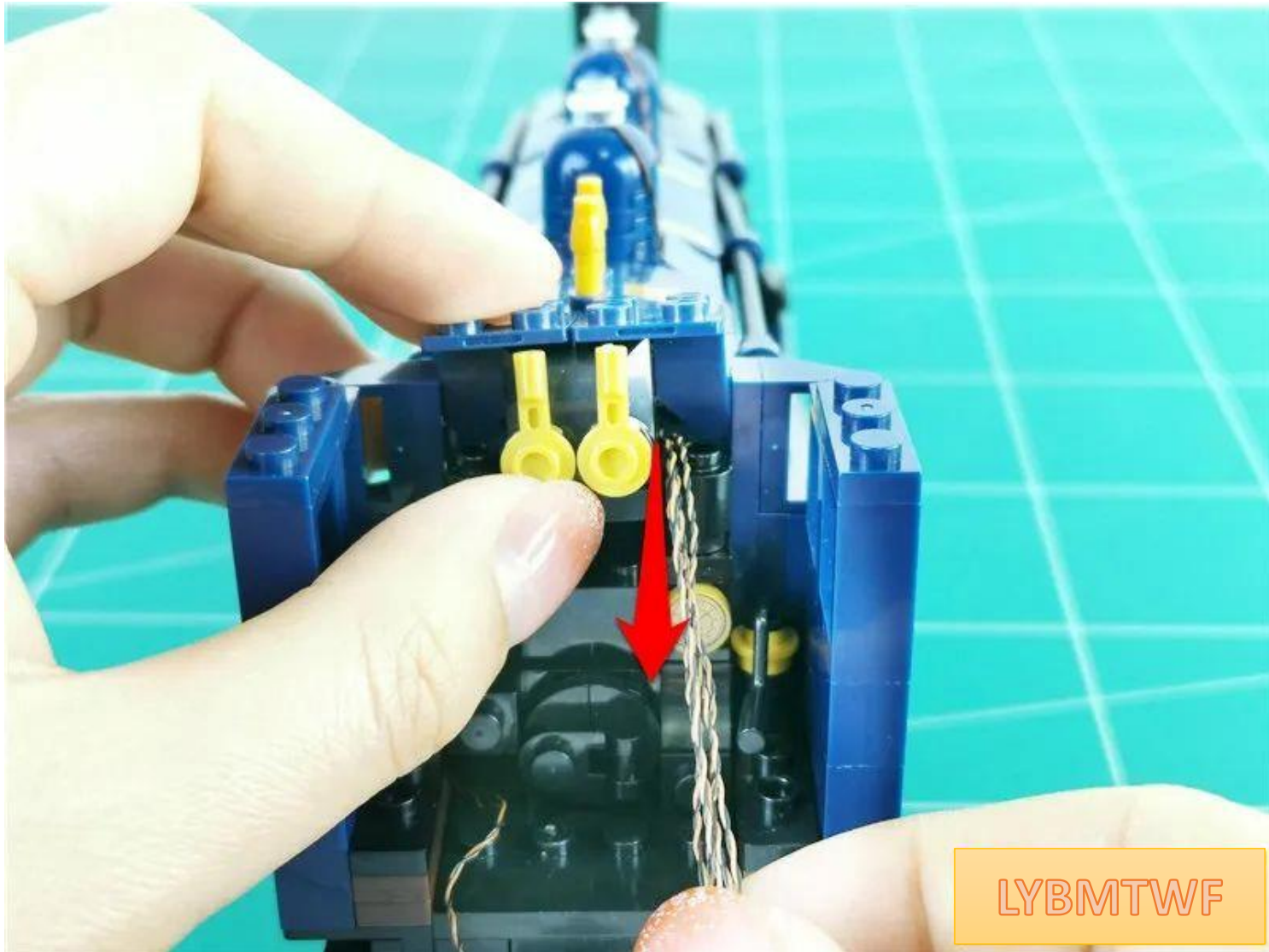


Pull the top 5 wires to the back of the edge of the fitting part

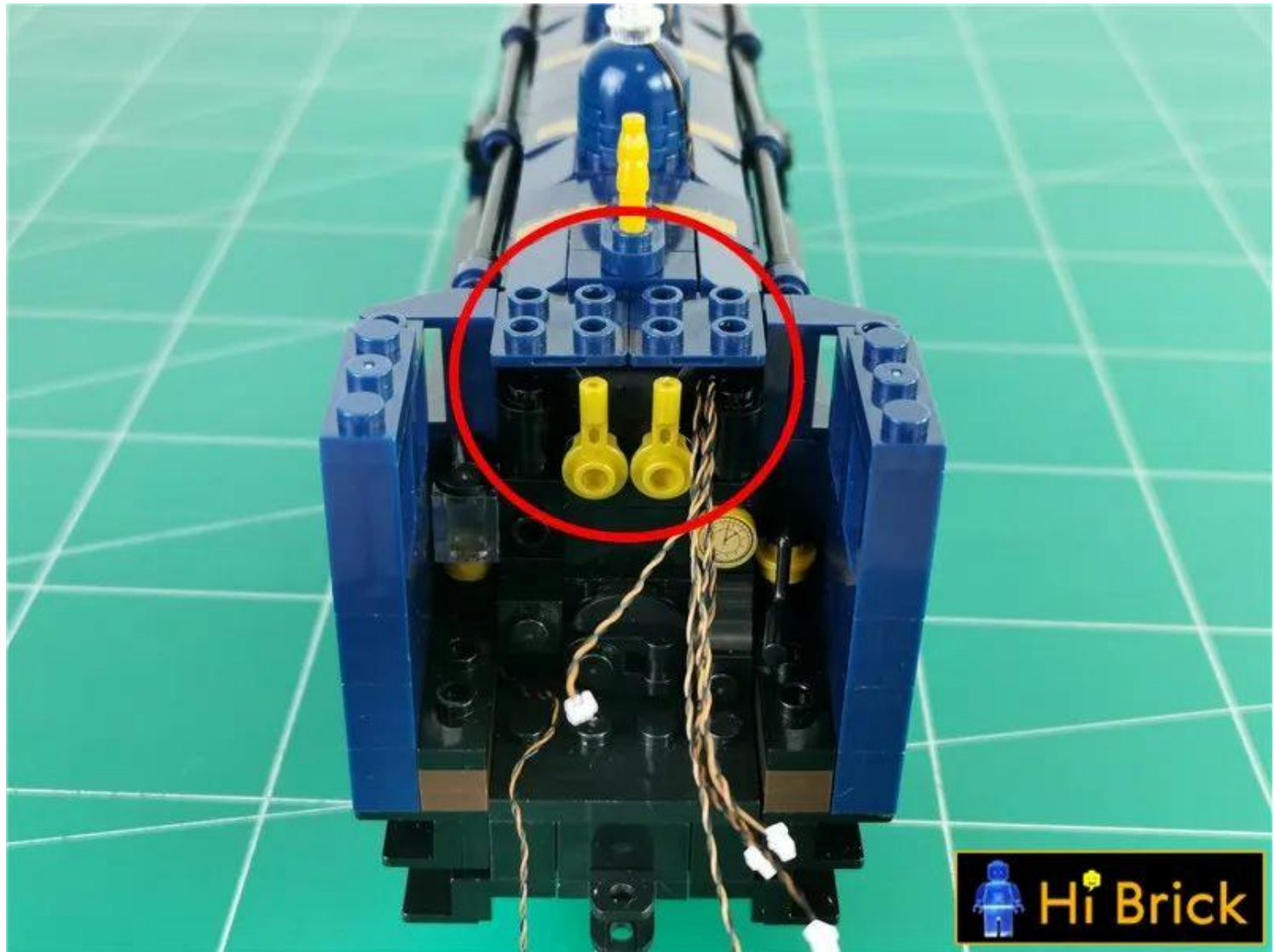


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To prepare the restore part, pass the wire along the angle of the part

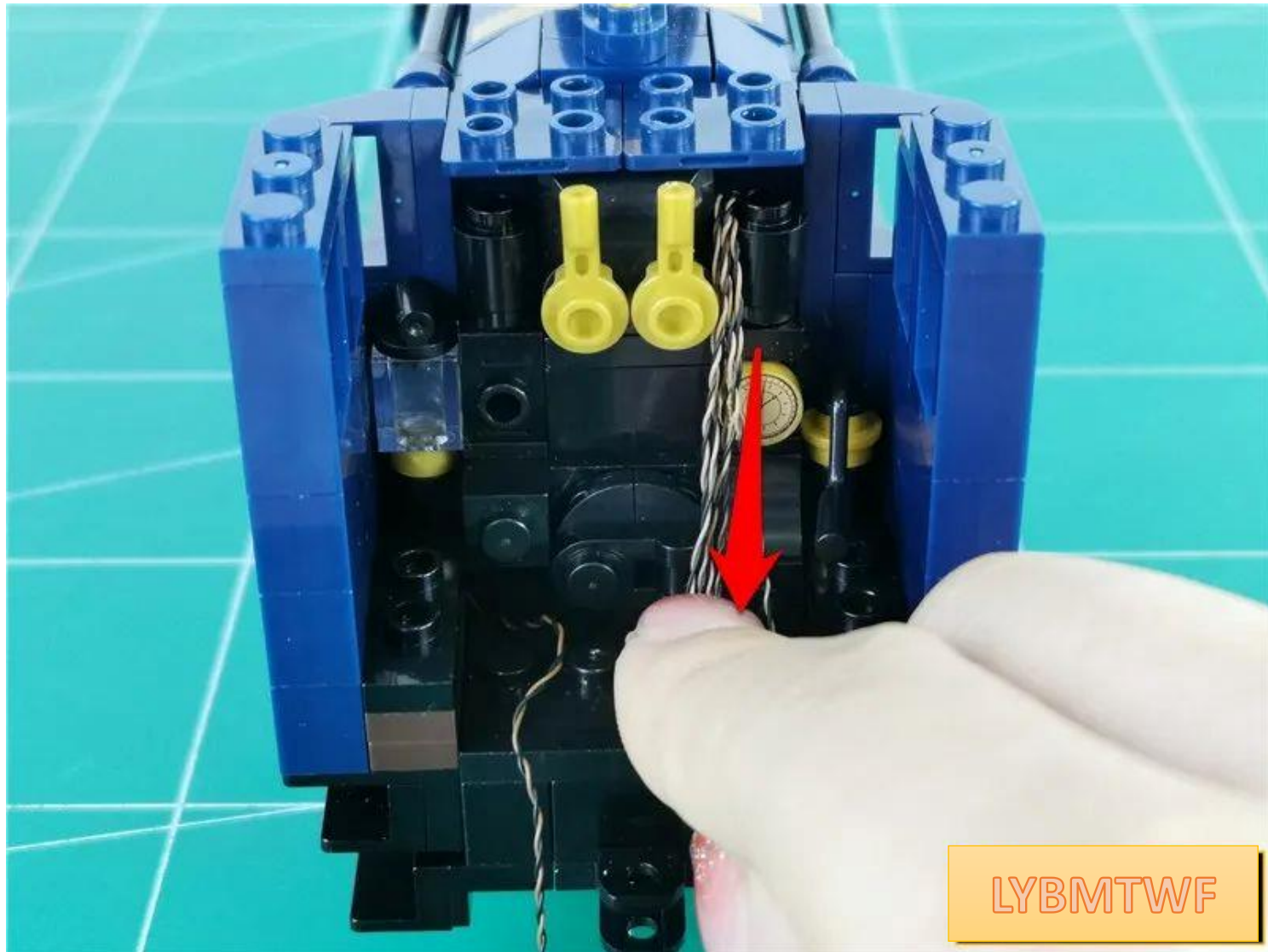


Restore the part



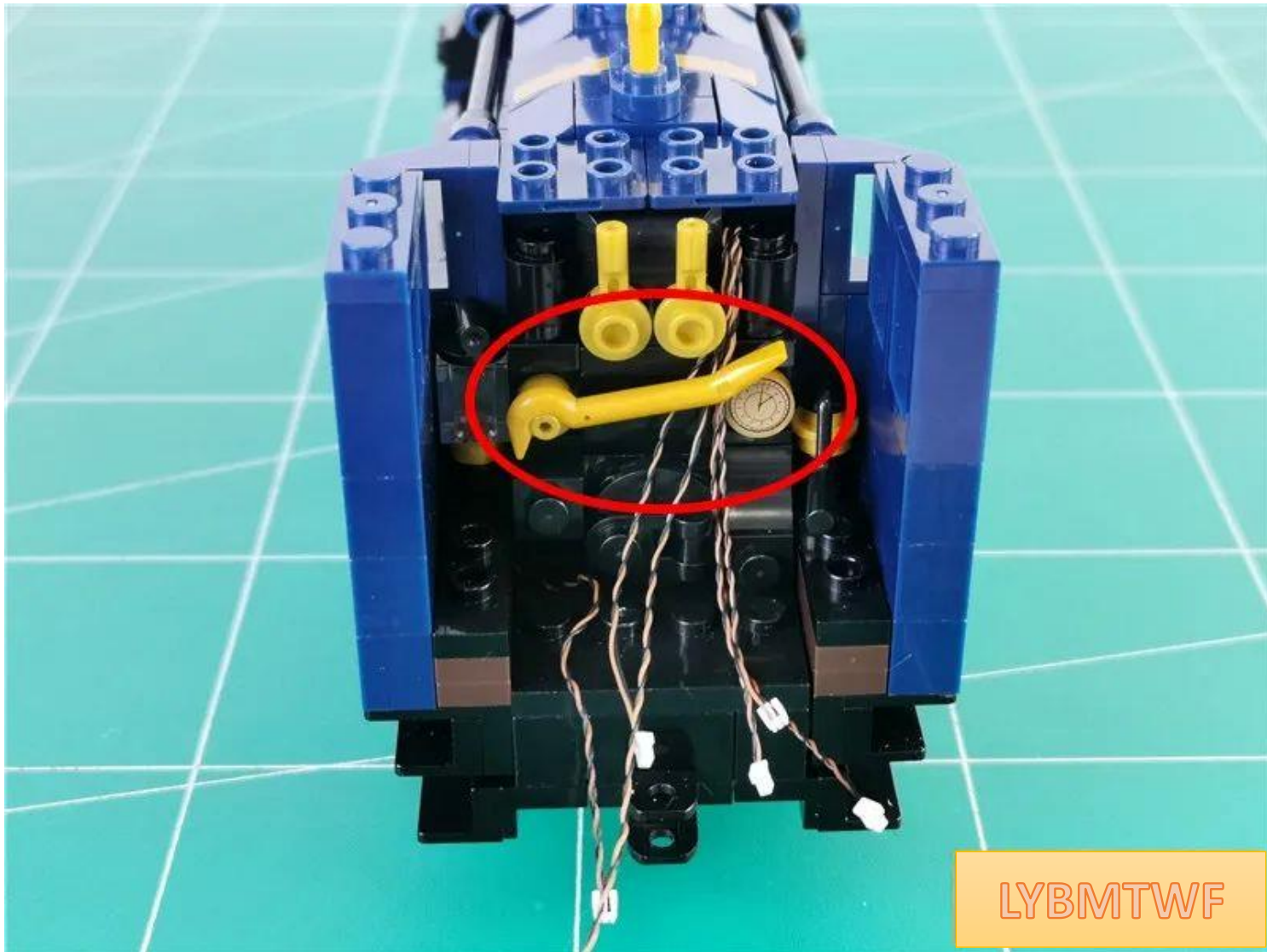


Pull the wire underneath

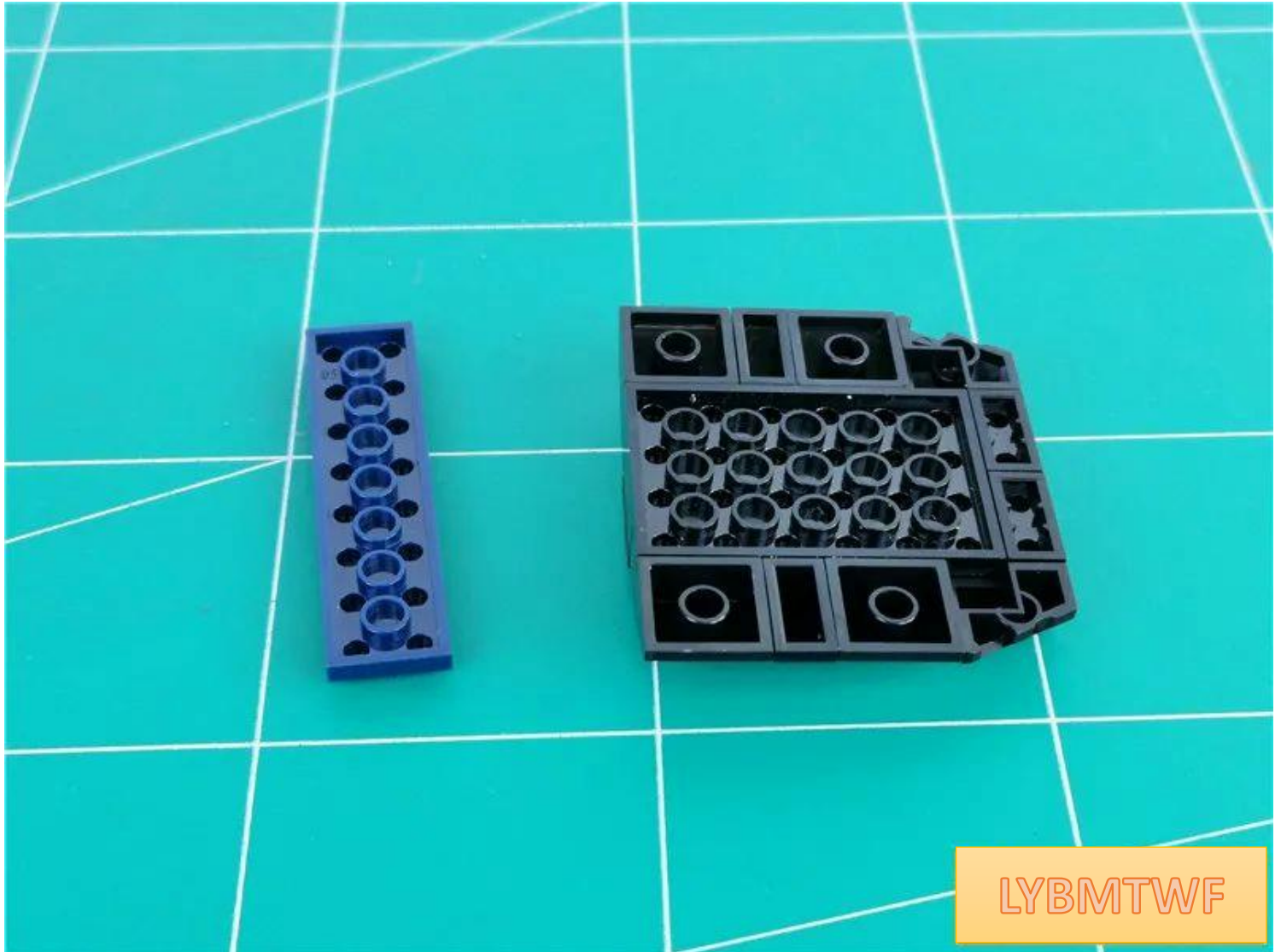


LYBMTWF

Restore the part and fix the wire

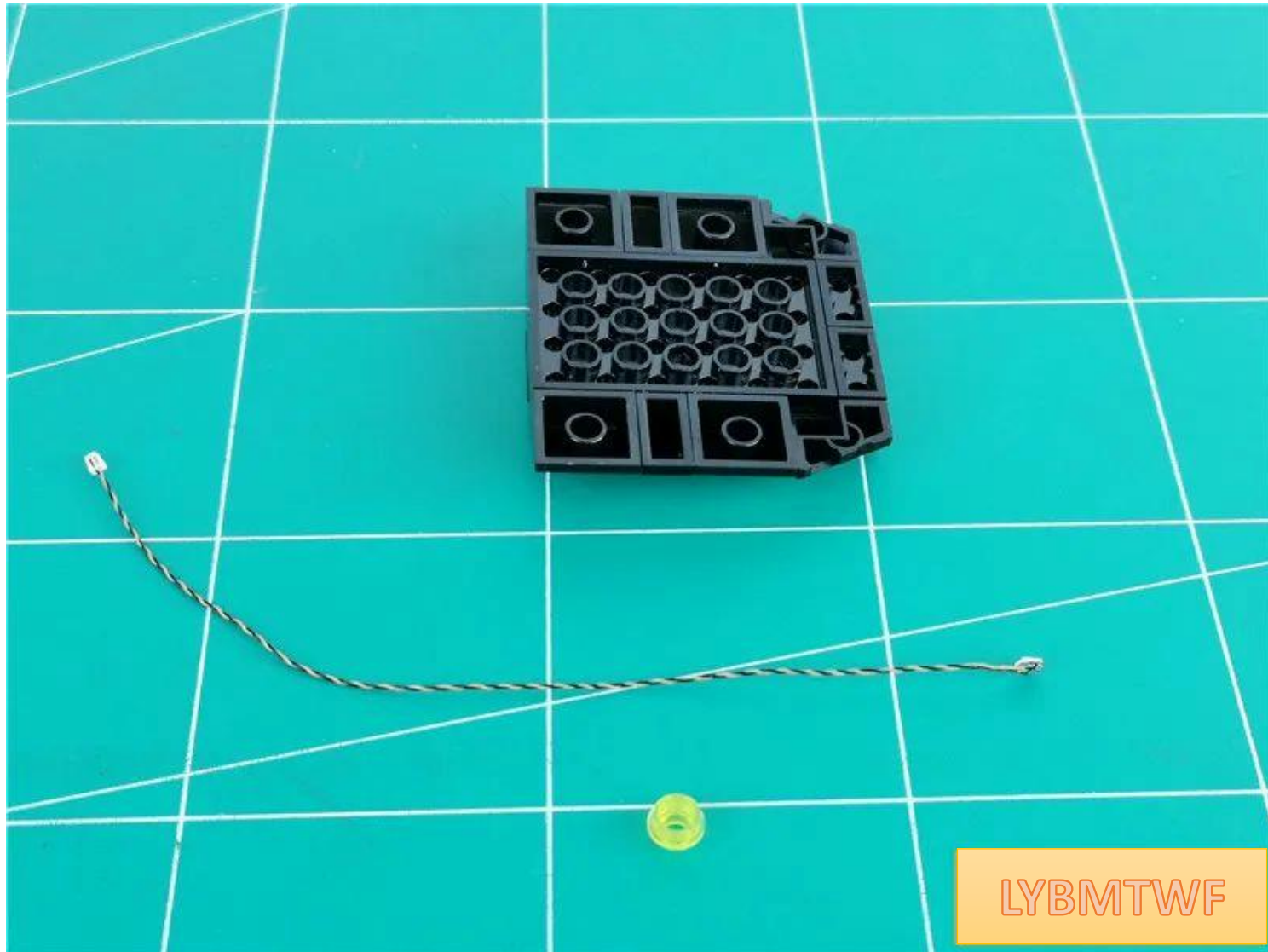


Take out the roof and disassemble

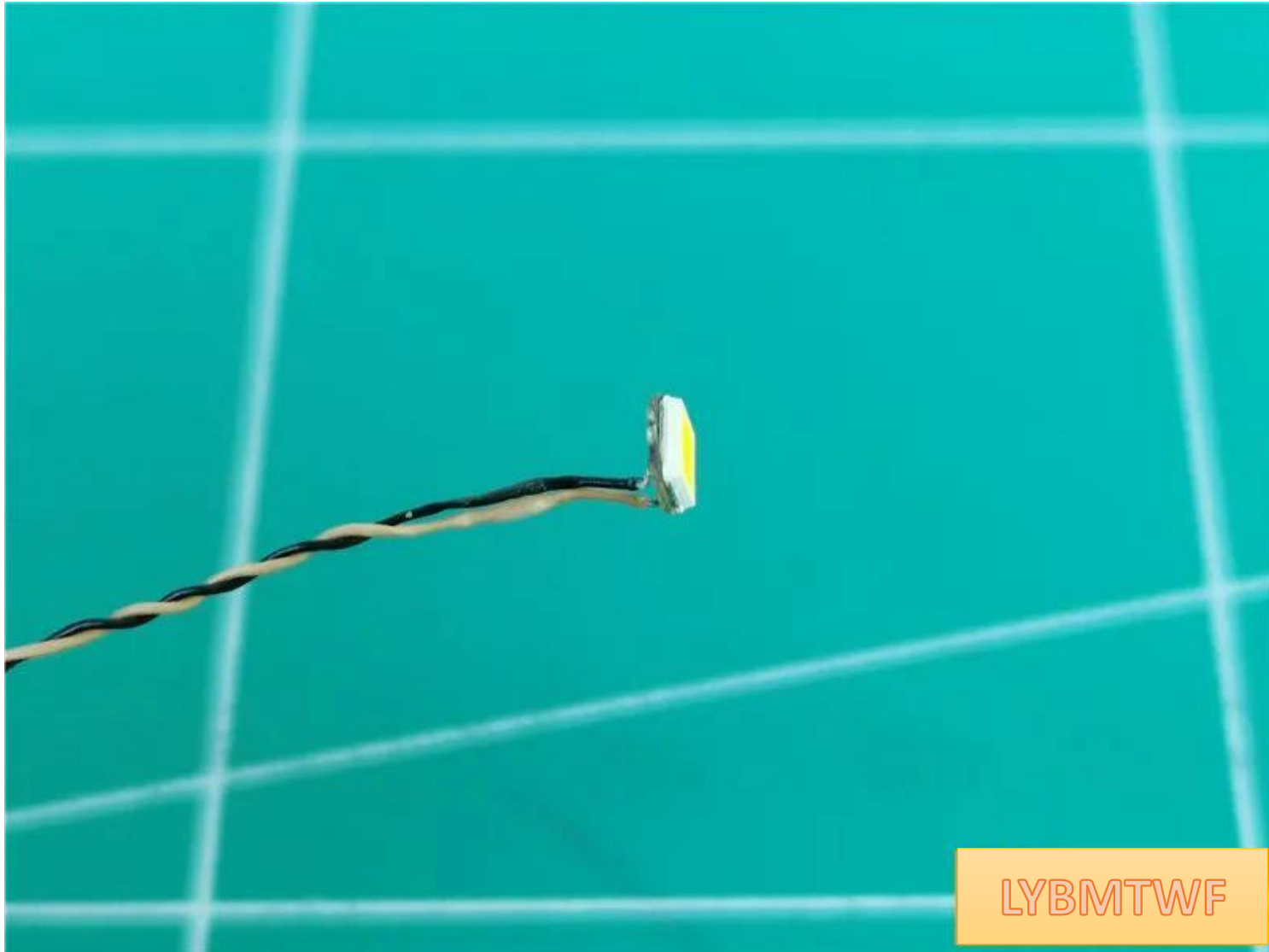




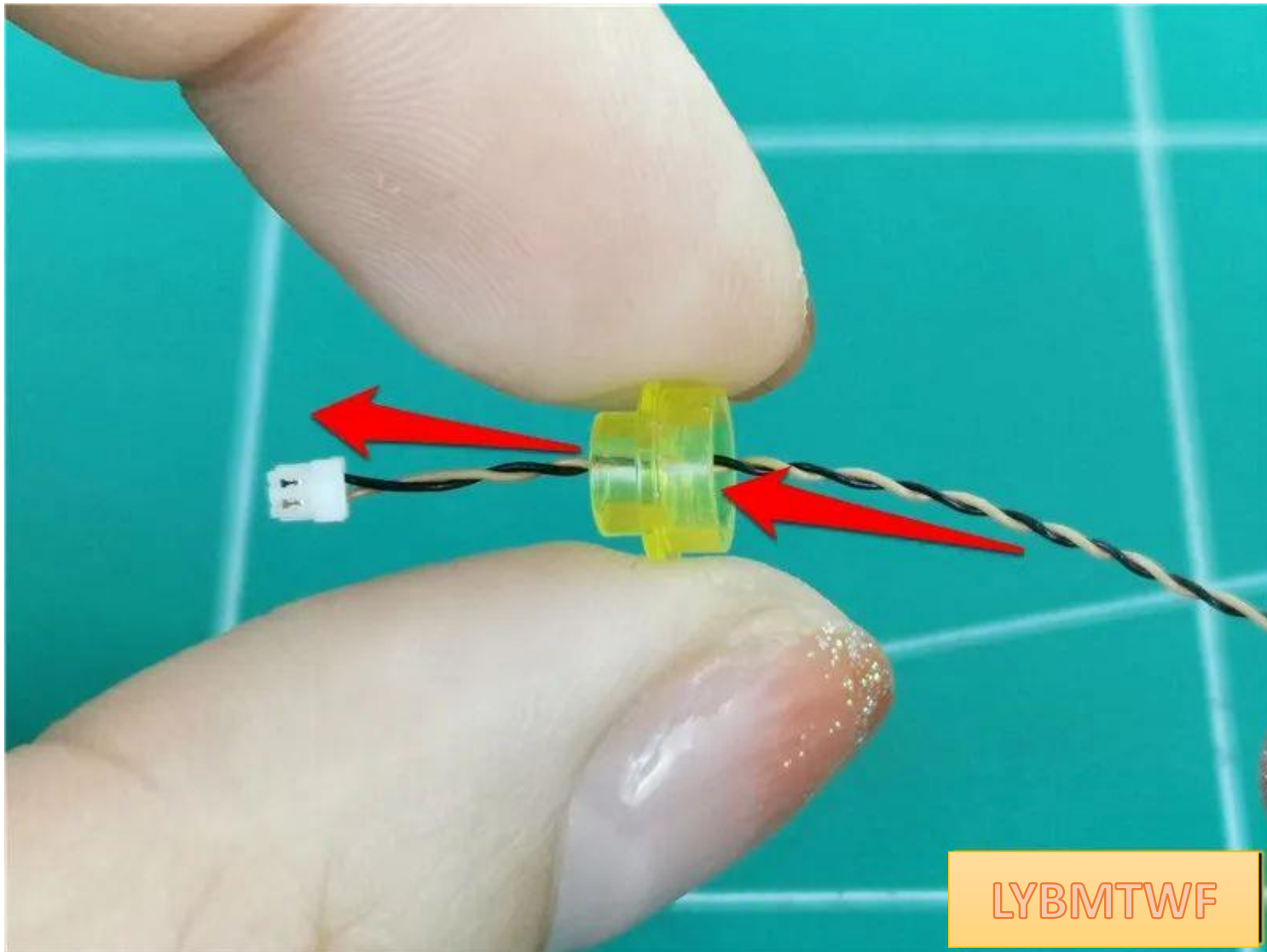
Take 1 15cm warm light headlamp particle and 1 hollow transparent yellow circle



Bend the light particles 90° with the light-emitting side facing outward



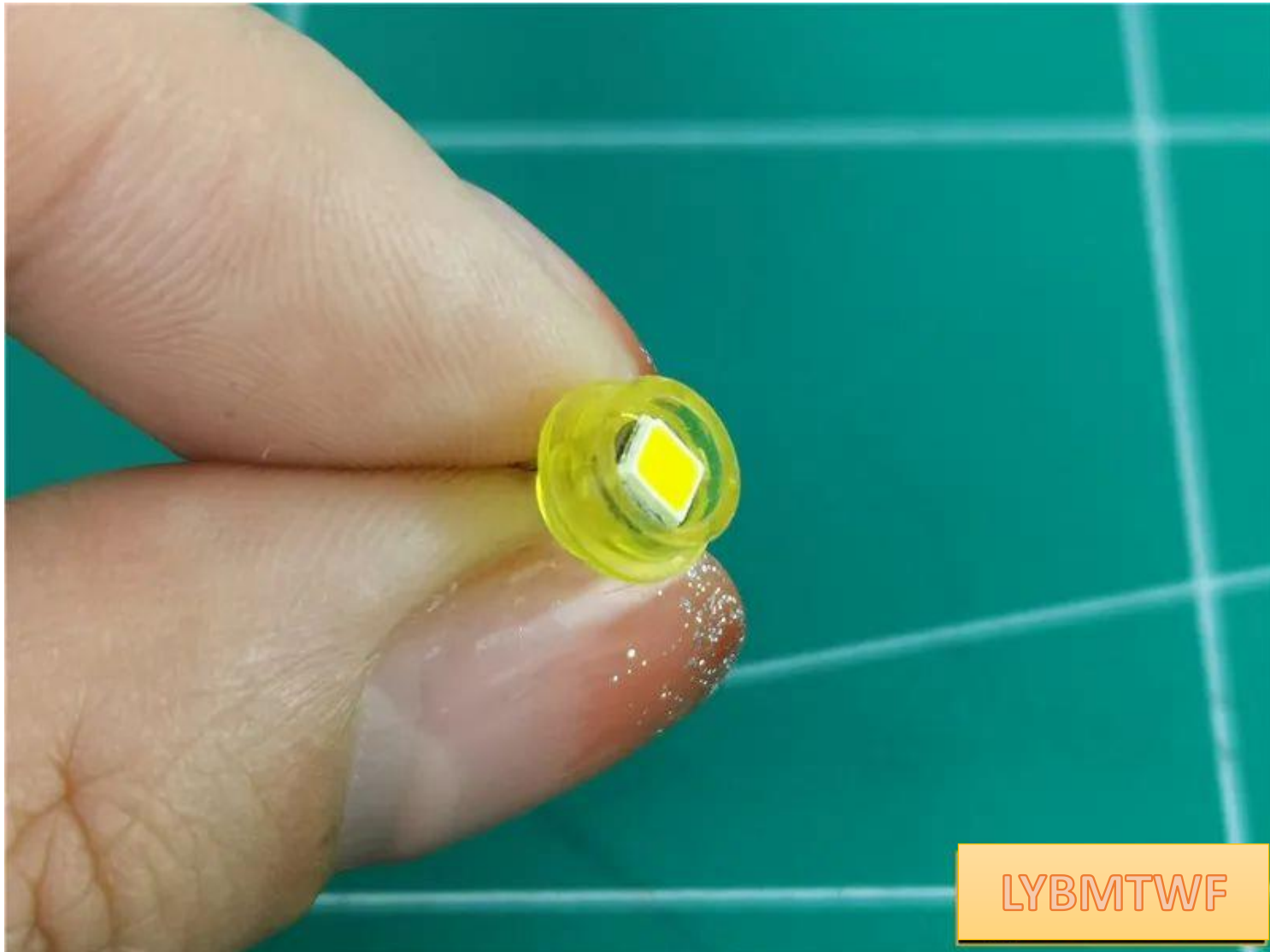
Pass the plug along the side of the hollow round hole



LYBMTWF

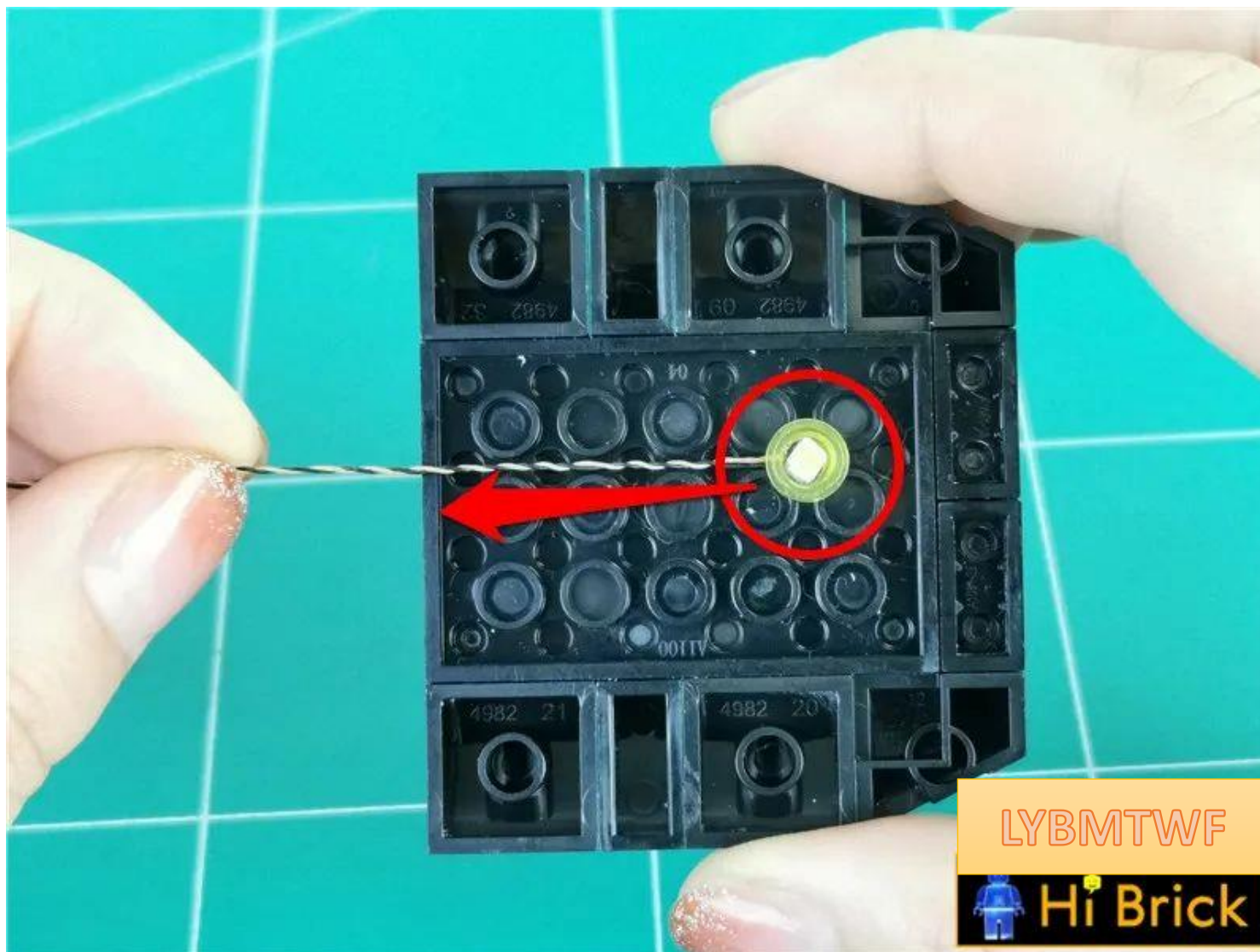


Thread all the way down so that the light particles are placed in the center of the circle



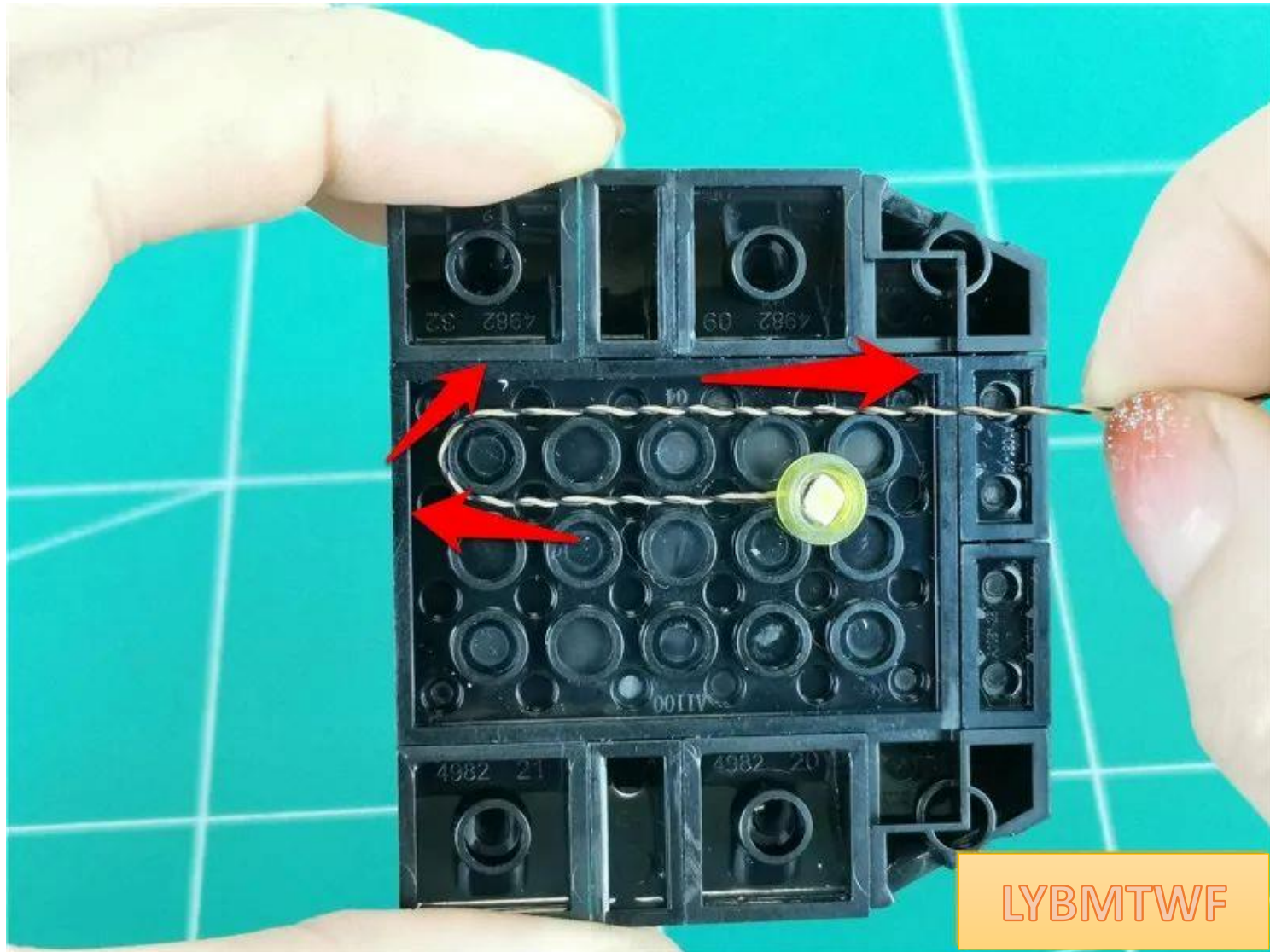


Install the lamp pellet to the position shown in the diagram with the wire on the left  
(note the direction of the part).

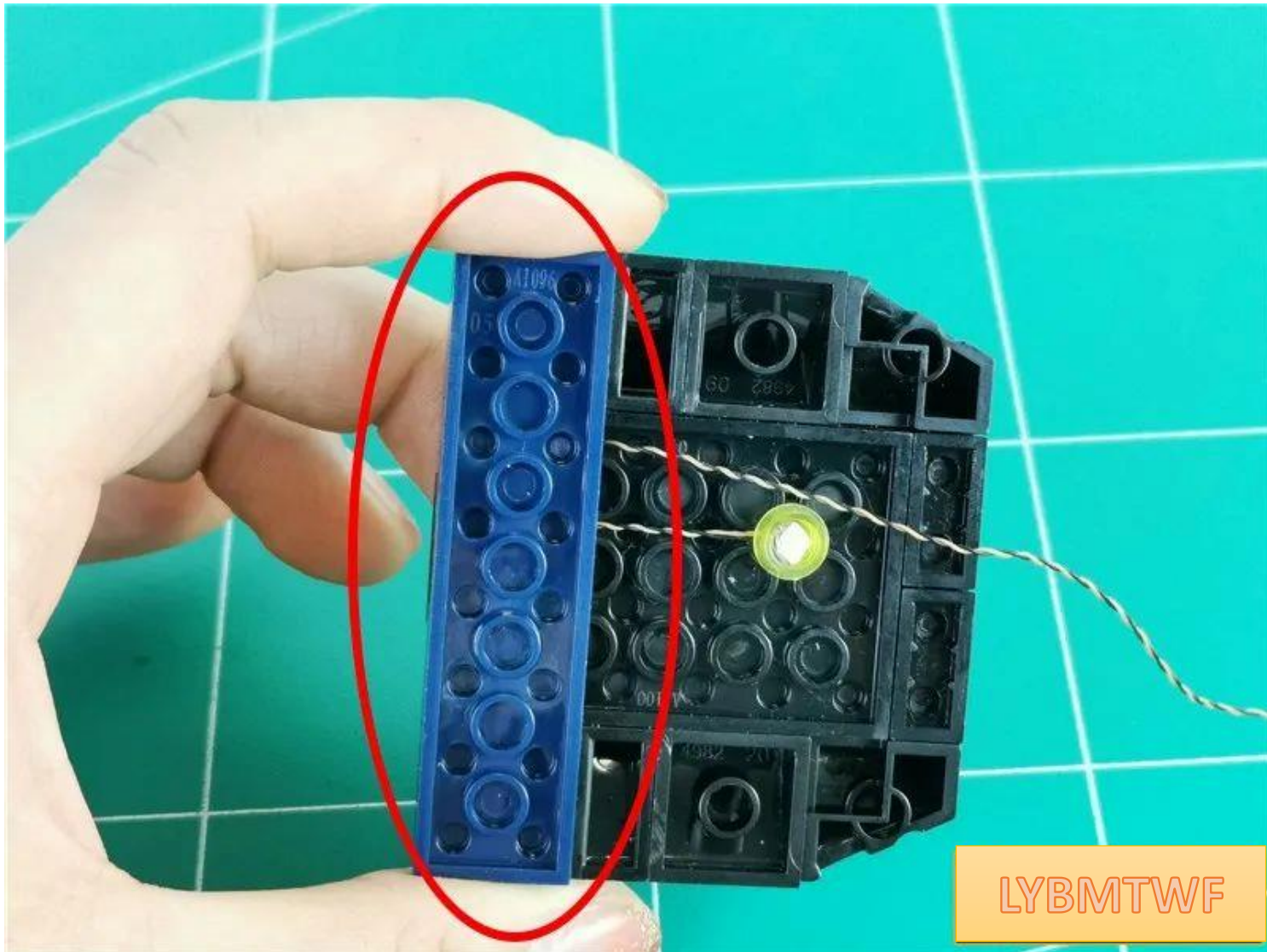




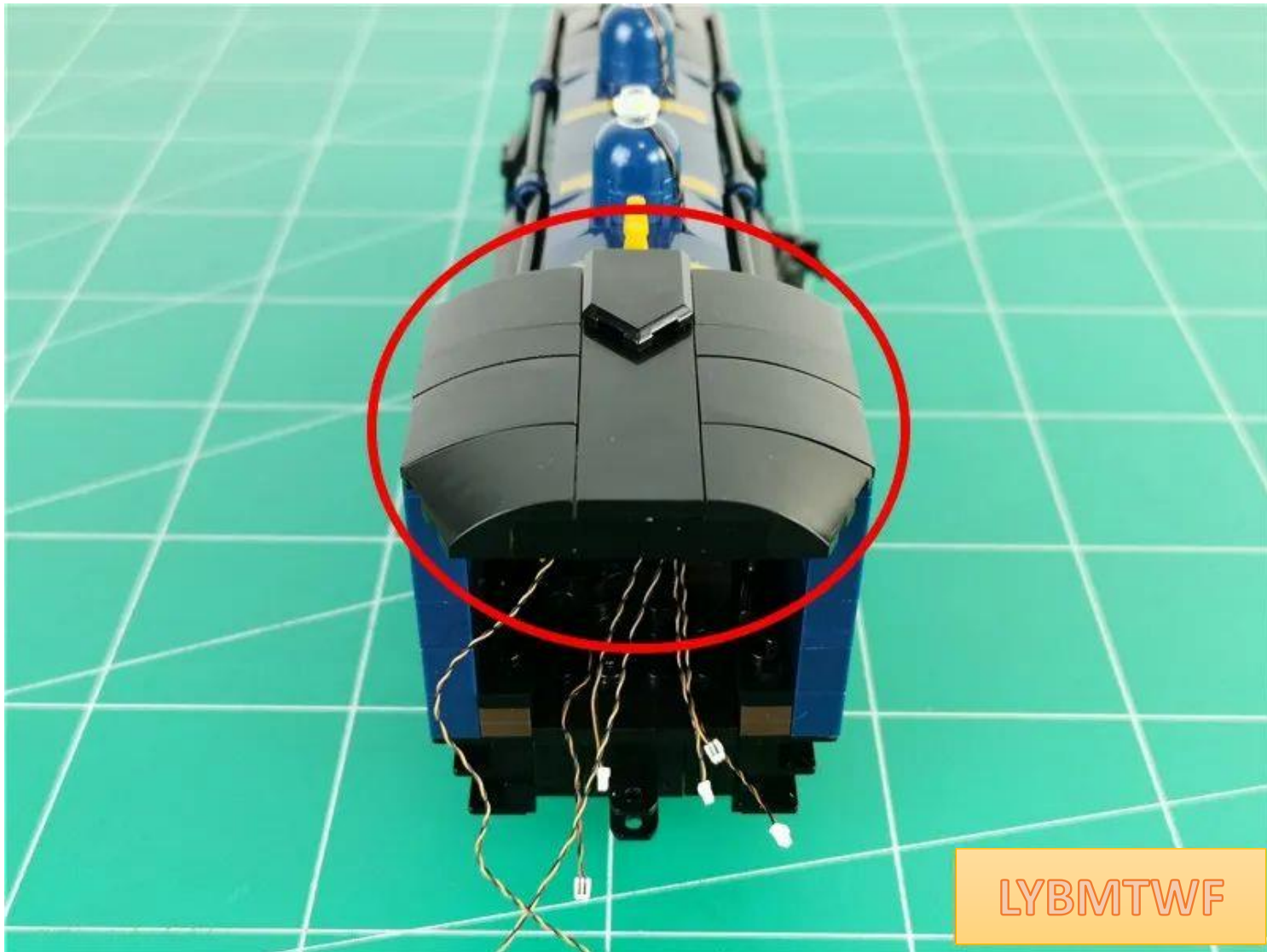
The wire is passed around the raised particles shown in the diagram



Restore the part and fix the wire



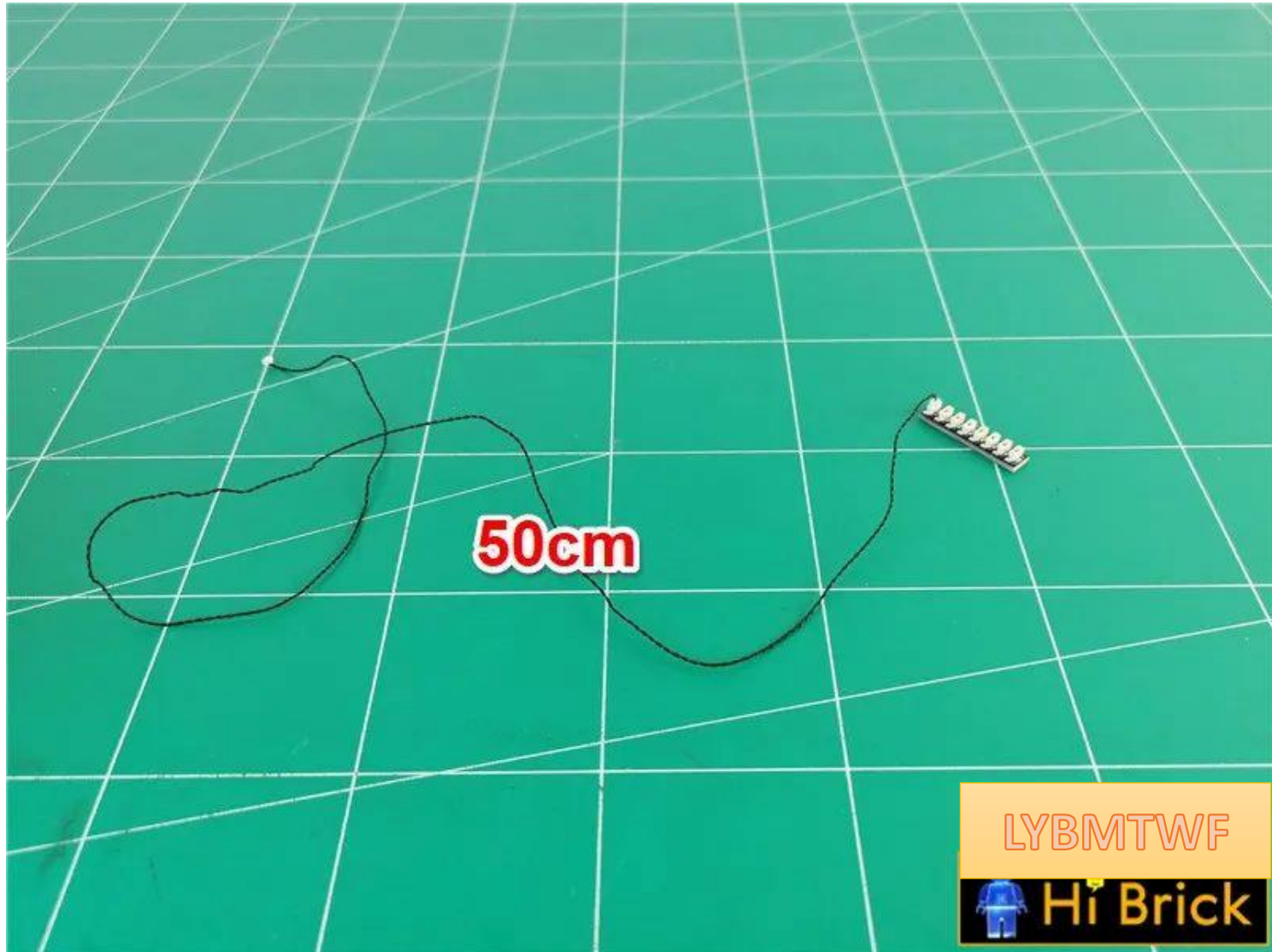
Restore the roof



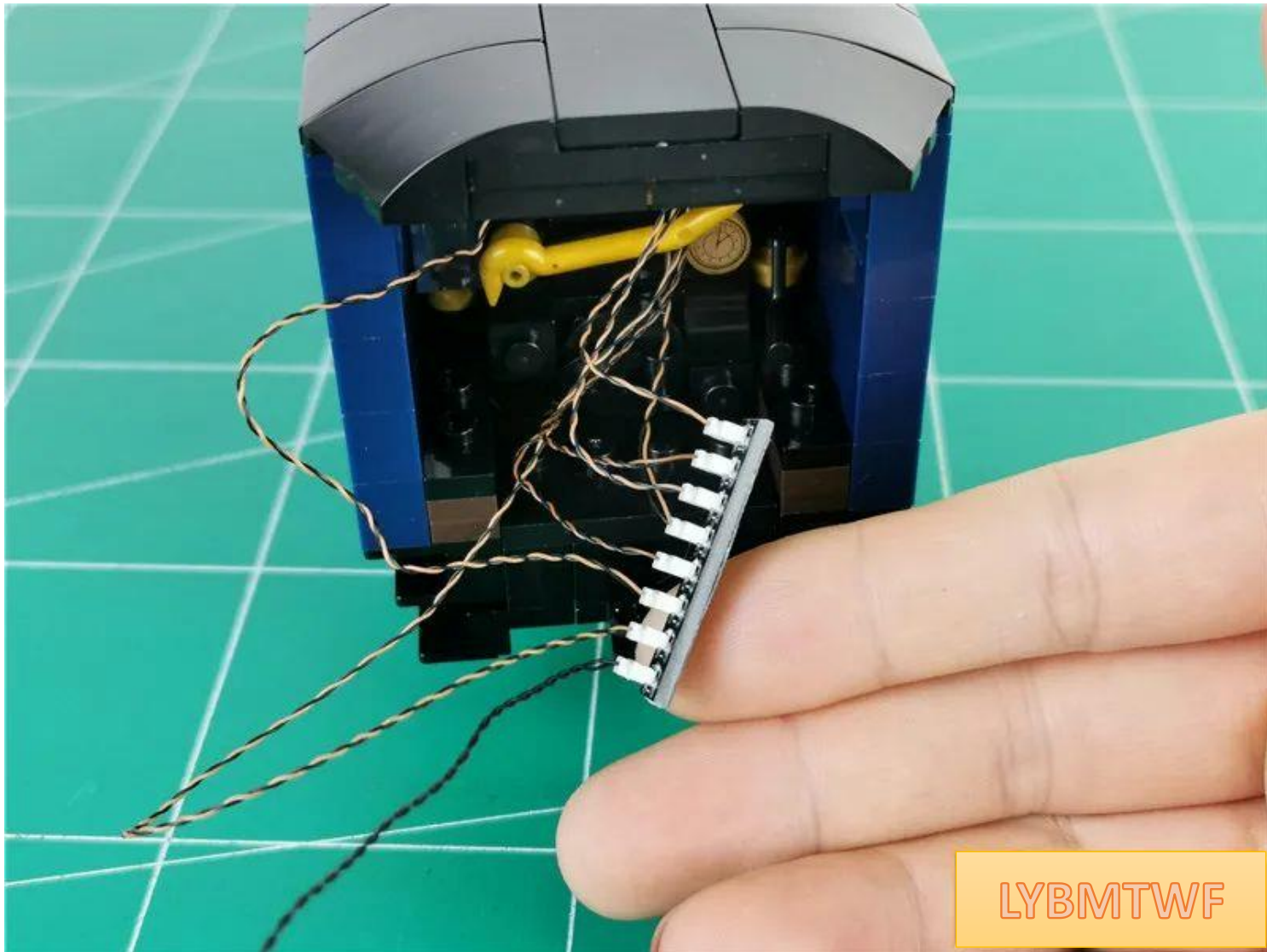
LYBMTWF



Take one x 8 seats and one x 50cm cable, and insert the cable into the side socket of the 8 seats

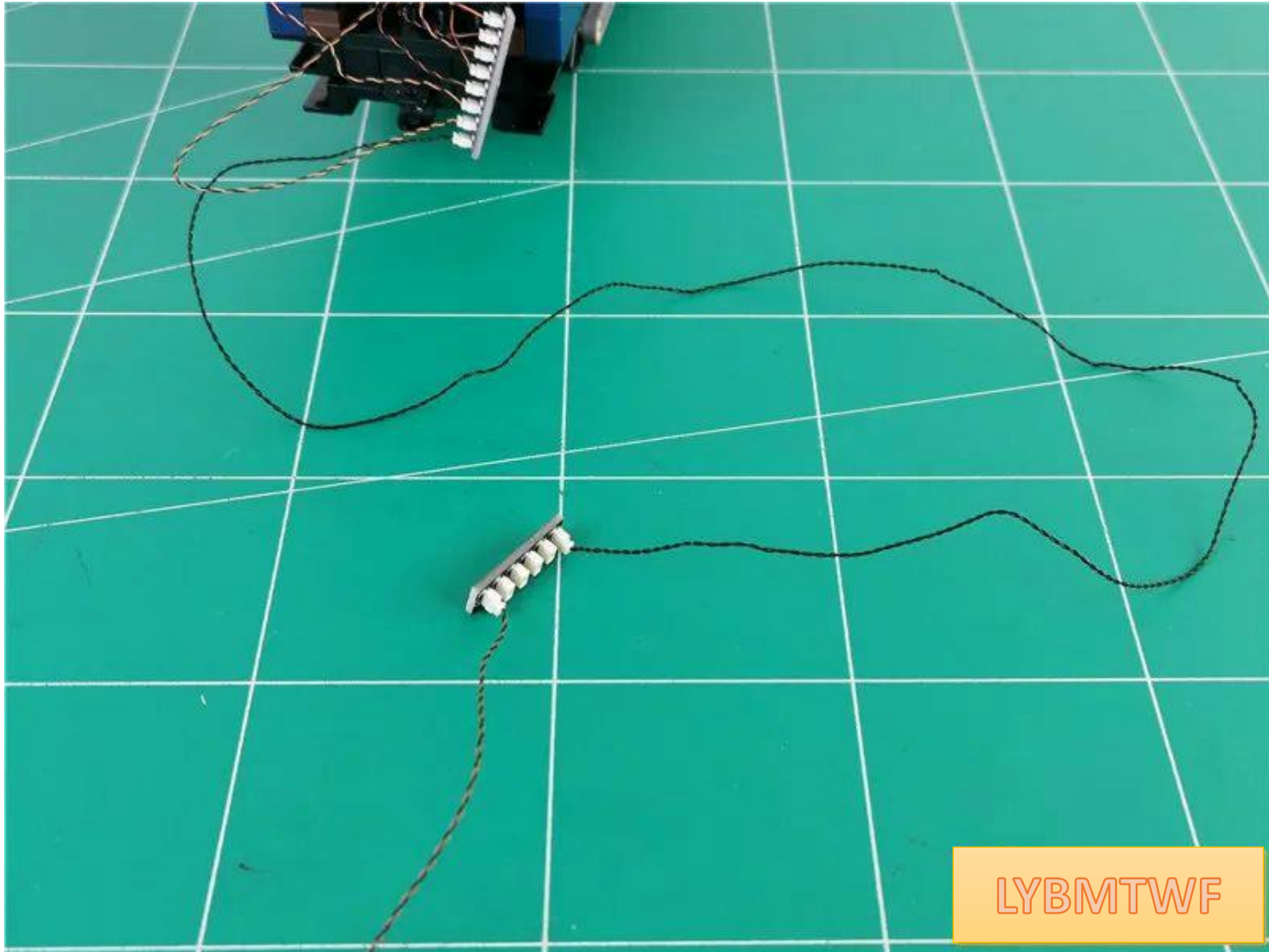


Insert all 7 wires into 8 seats



LYBMTWF

Plug in the cable and connect the power supply to the 6 seats



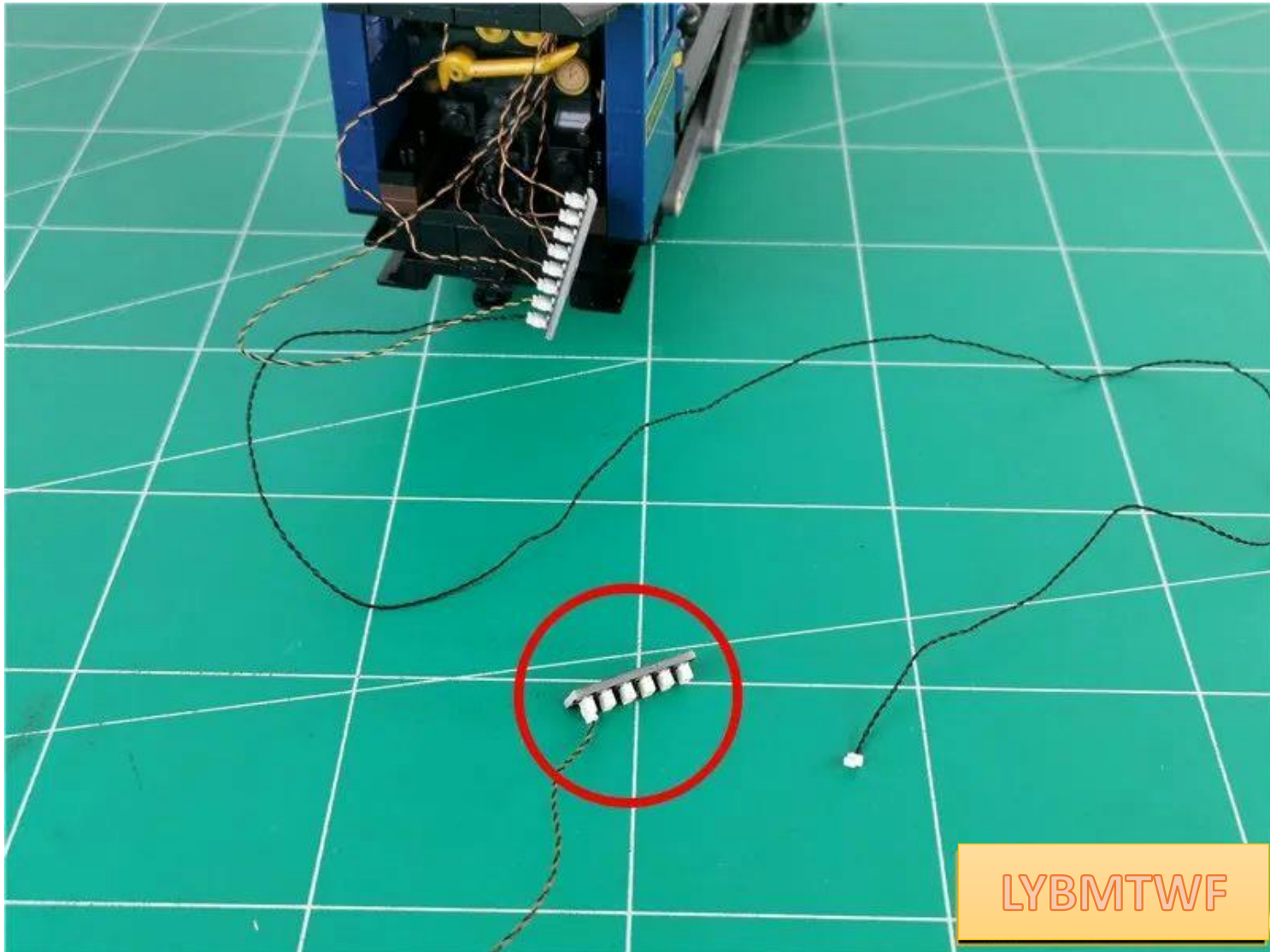


Turn on the power and the test light will light up normally



LYBMTWF

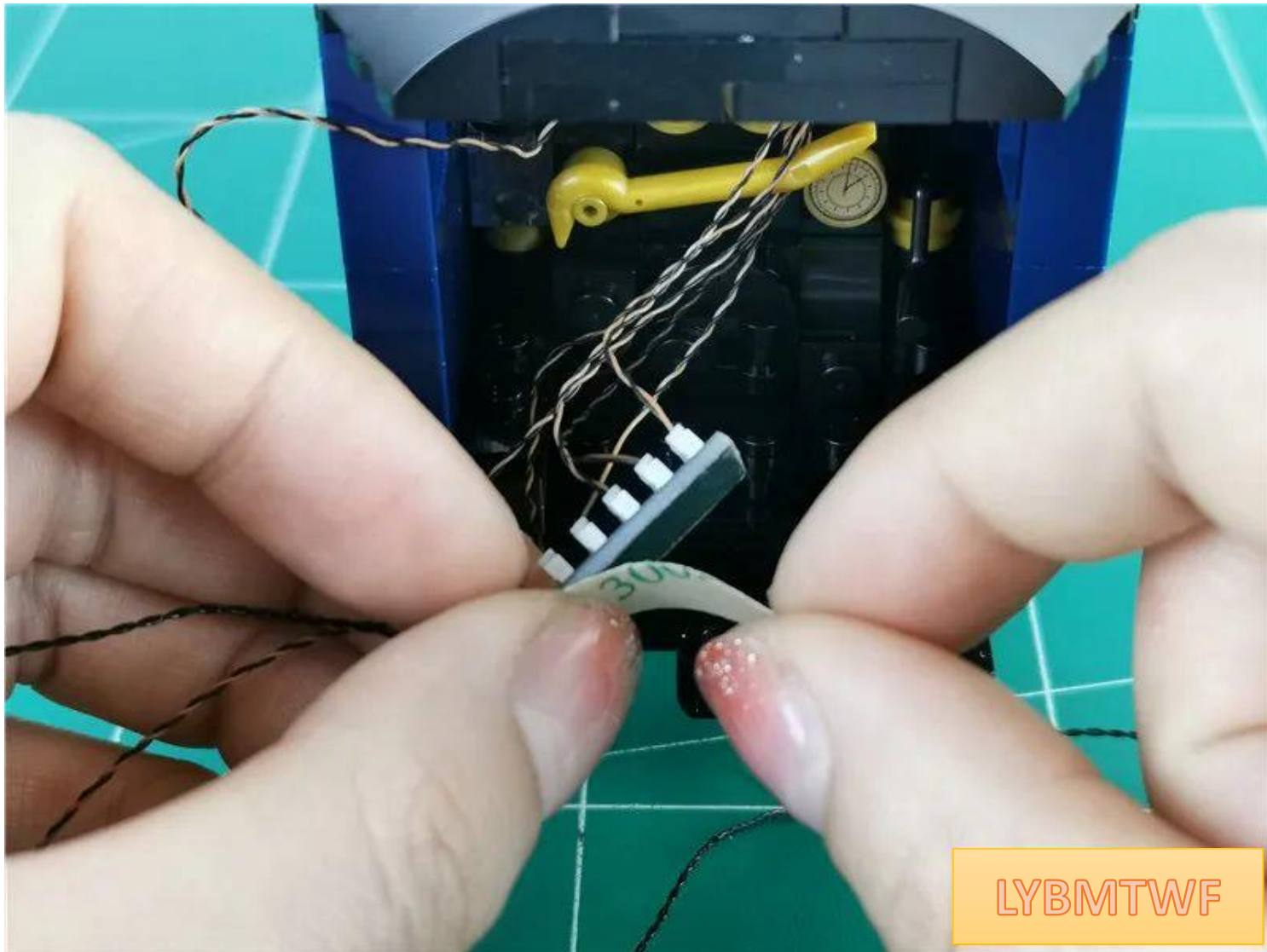
After the test, turn off the power, unplug the cable, and **leave 6 seats on the power supply**



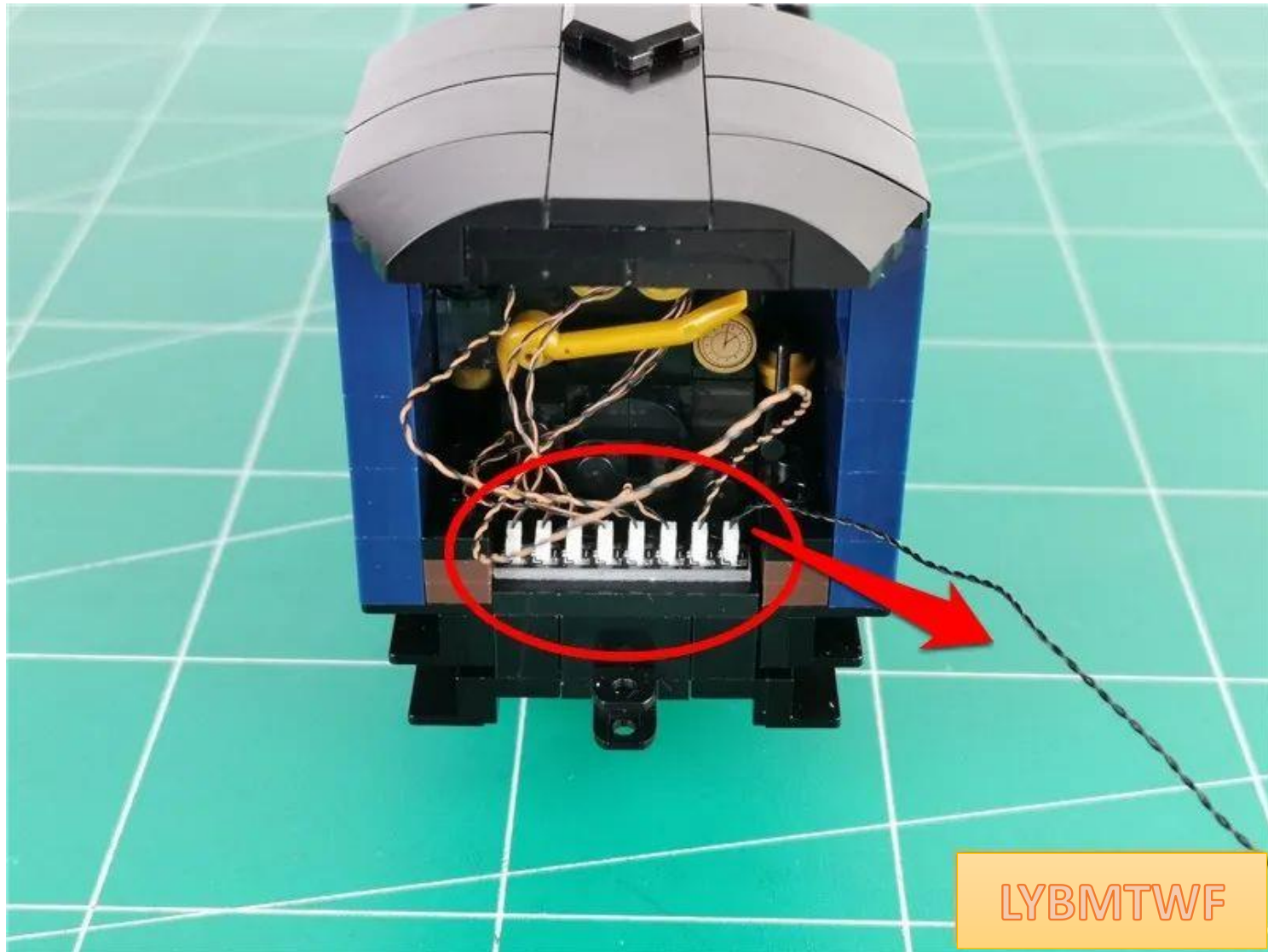




Remove the adhesive from the socket backing

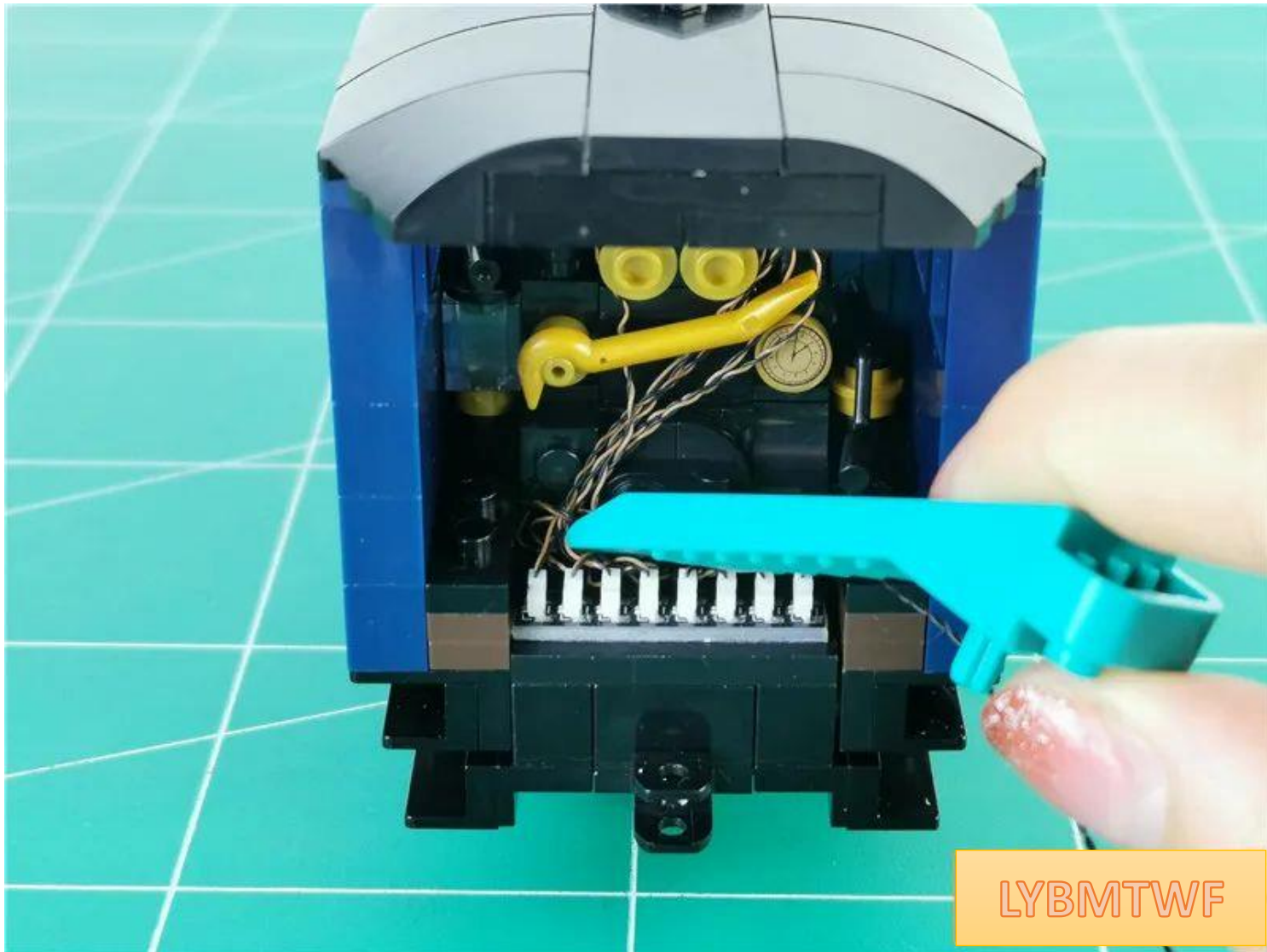


Paste the socket to the location shown in the diagram with the **connecting wire on the right**



LYBMTWF

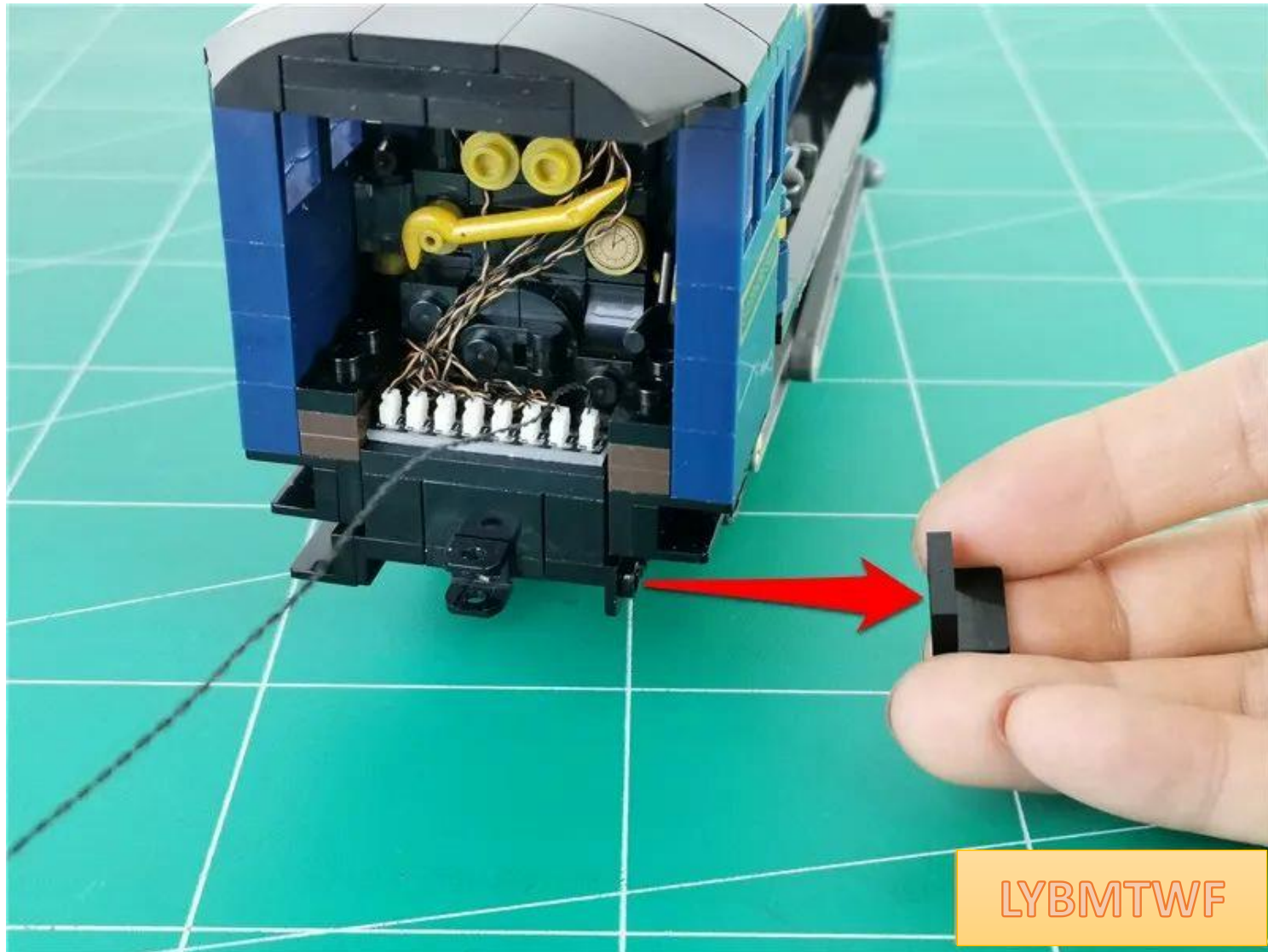
Attach the excess wire to the void



LYBMTWF

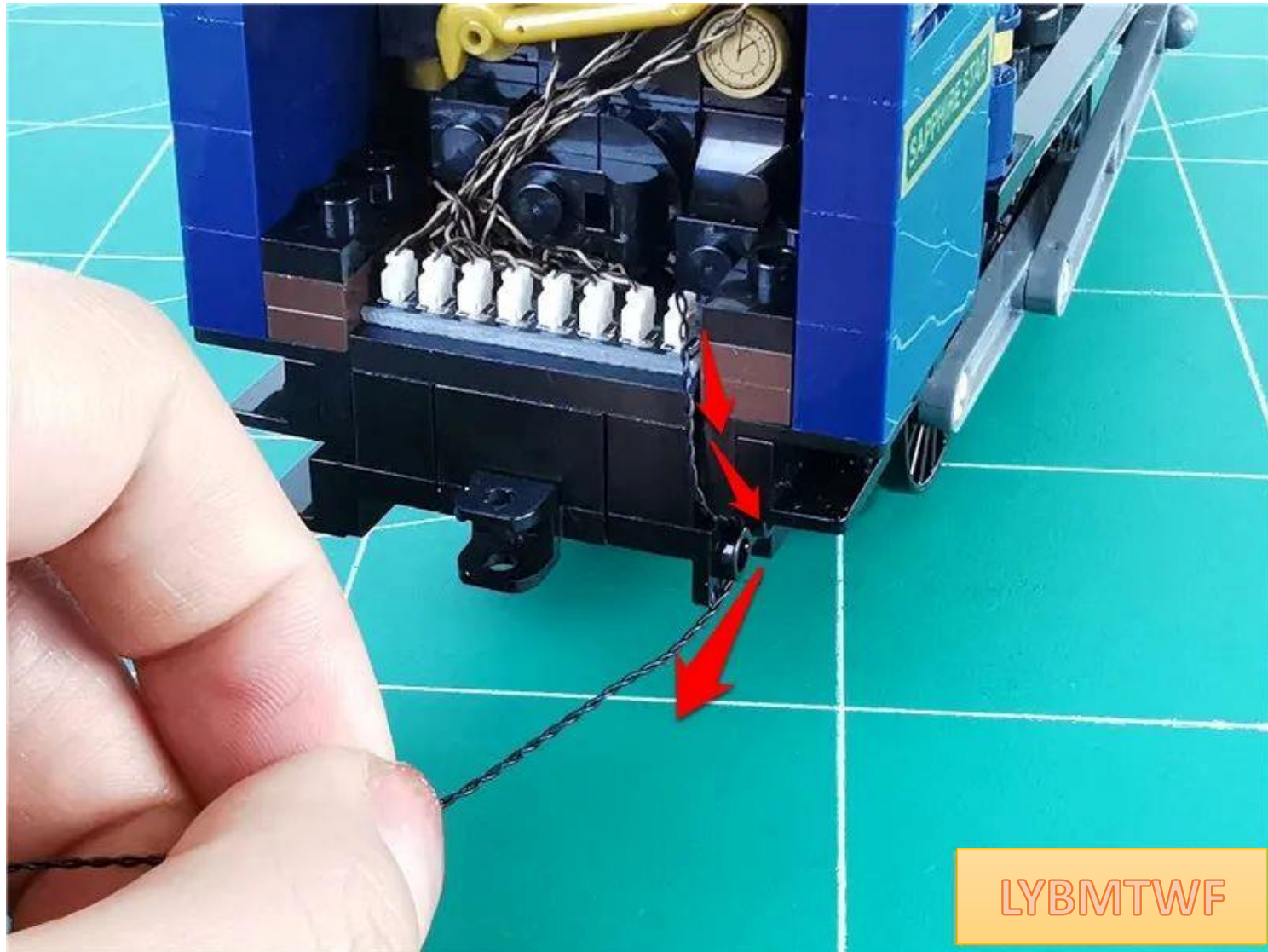


Remove the part shown in the arrow



LYBMTWF

Wrap the connecting wire around the raised particles



LYBMTWF

Restore the part and fix the wire



LYBMTWF



Place the locomotive next to it temporarily

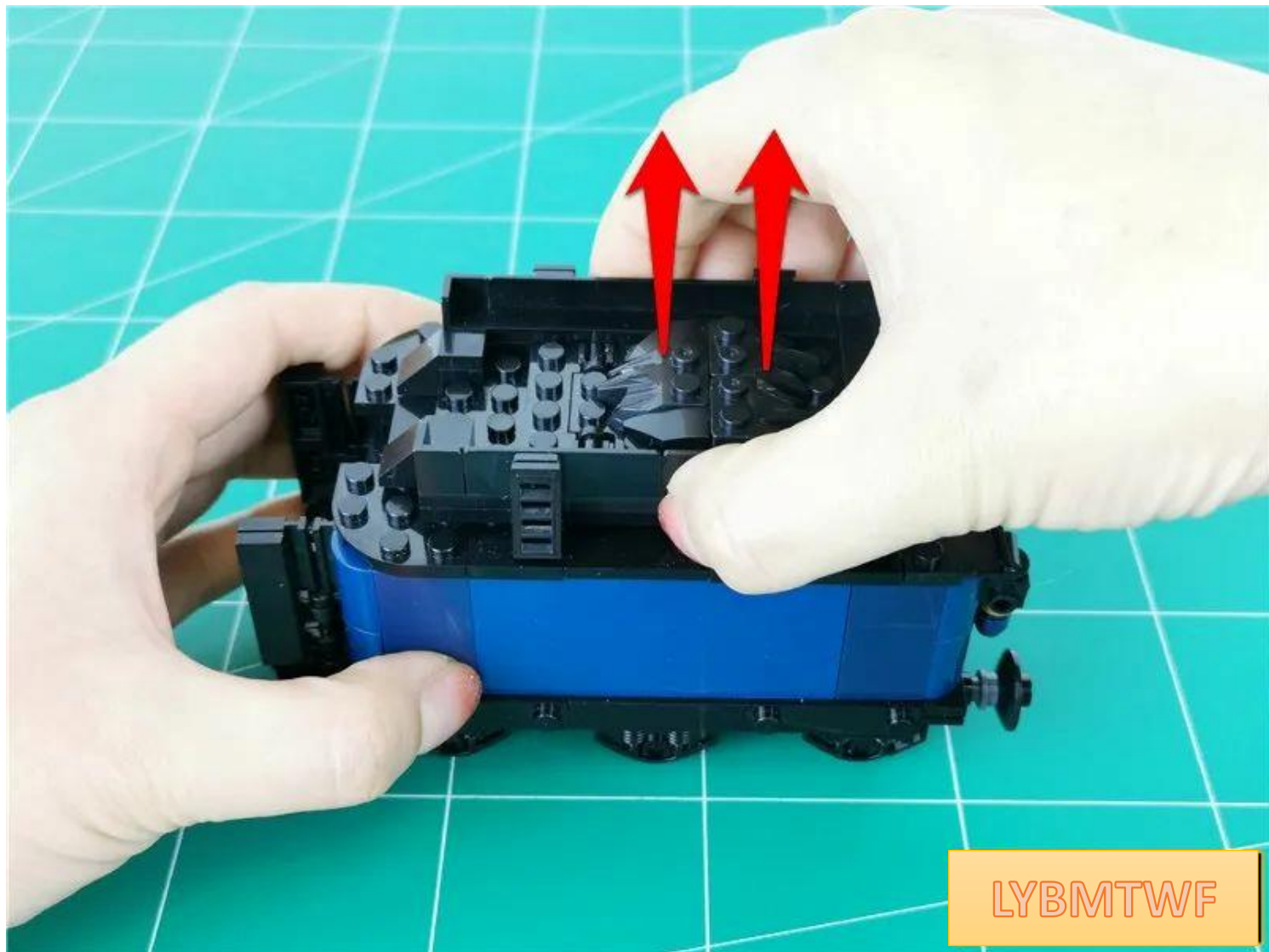


LYBMTWF

Take out the second section of the car and remove the roof (note the direction of the car).



Pinch the part and break it up



LYBMTWF

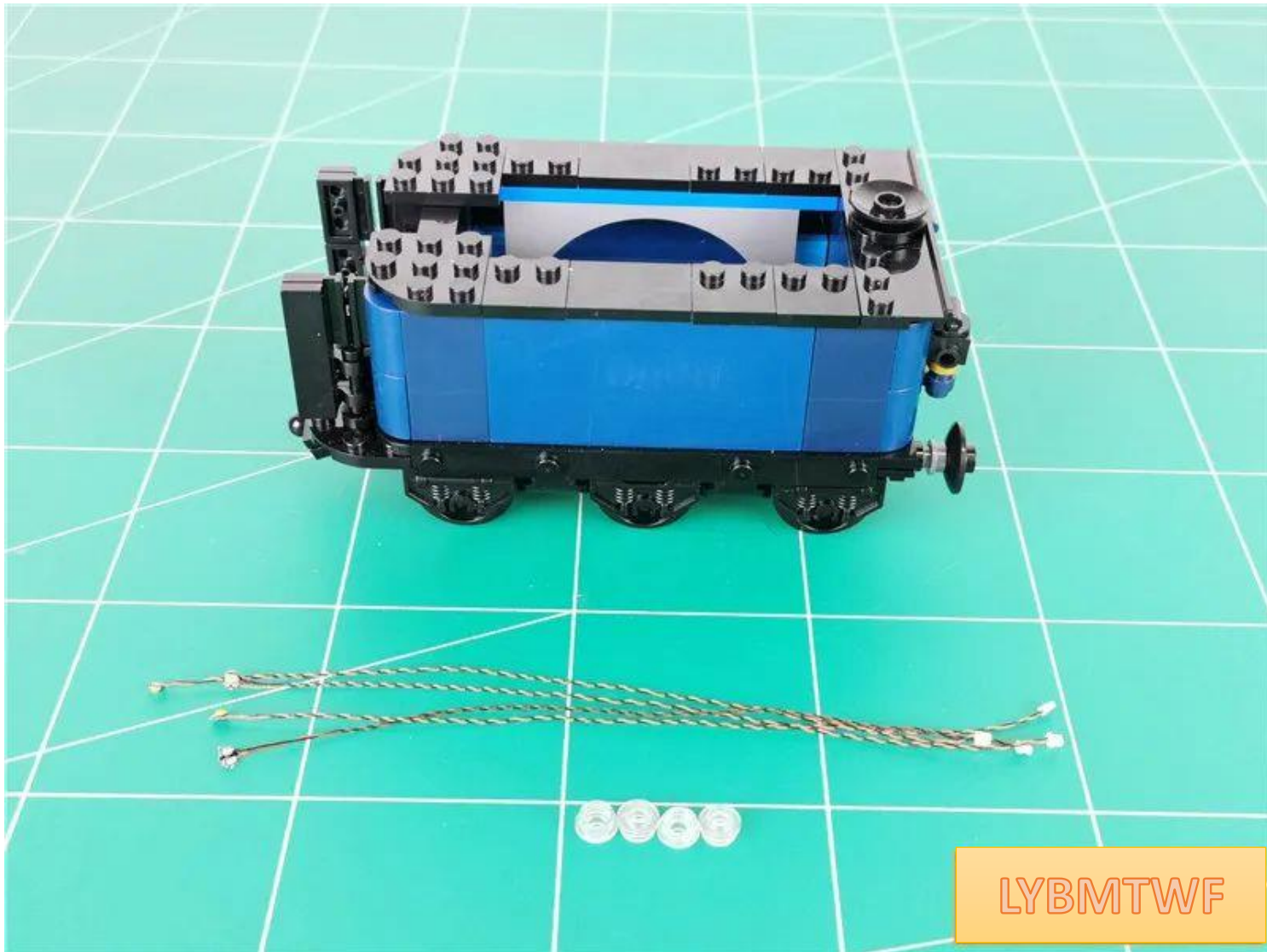


Remove the part in its entirety

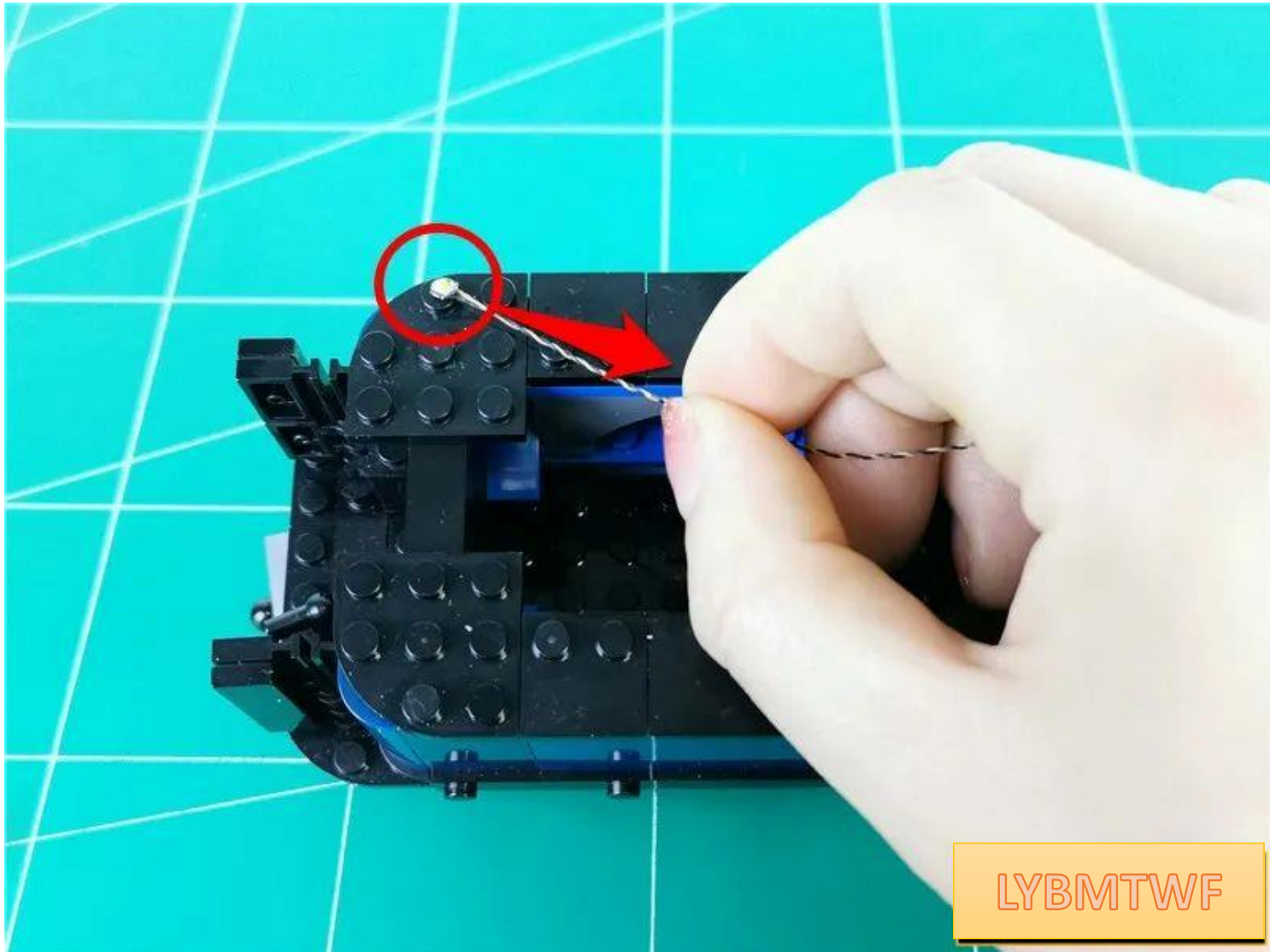


LYBMTWF

Take 4 15cm ordinary warm light lamp particles and 4 hollow transparent circles



Take any 1 lamp particle, with the light-emitting side facing outward, and place it in the position shown in the figure, with the wire facing the angle

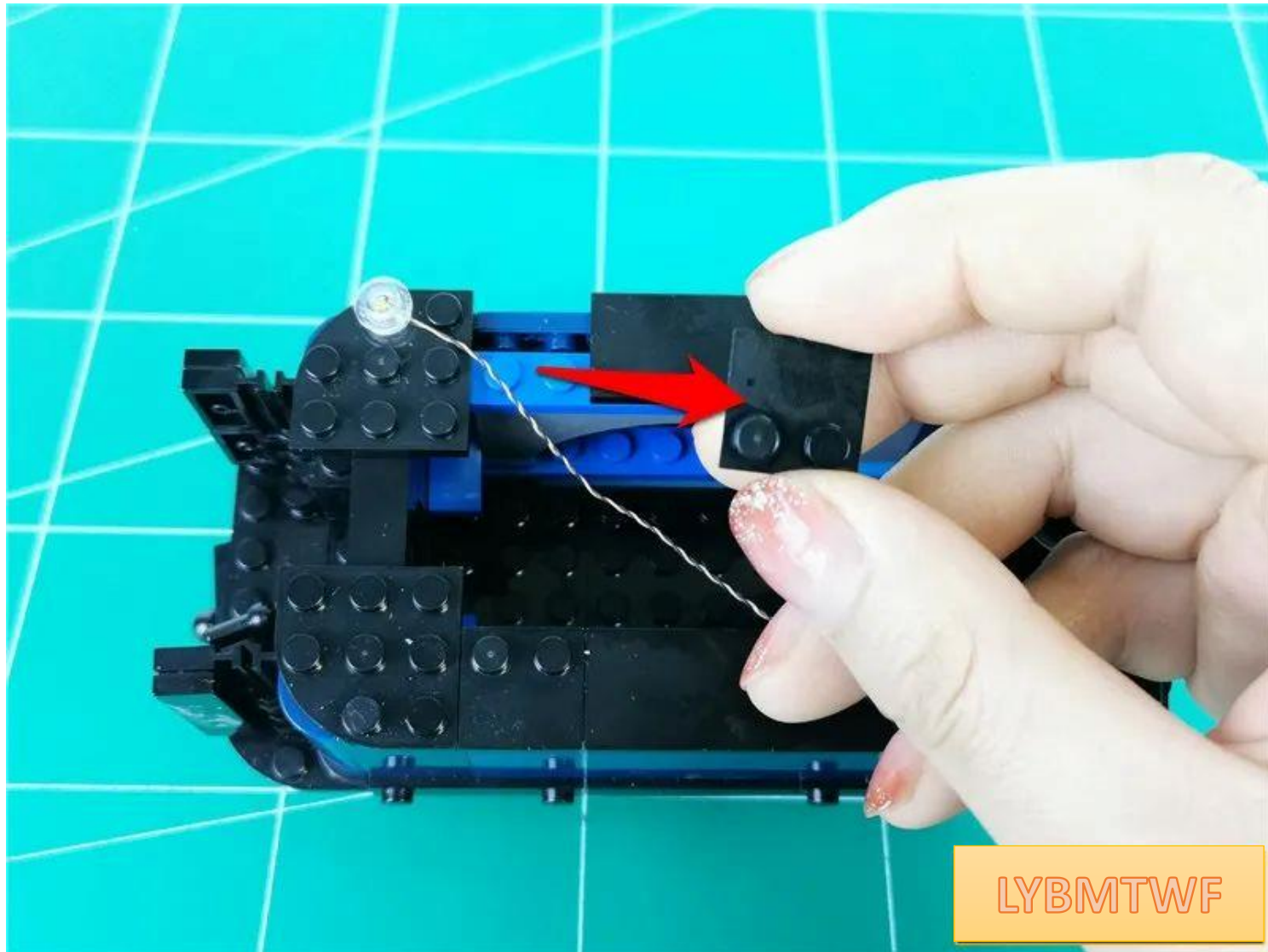




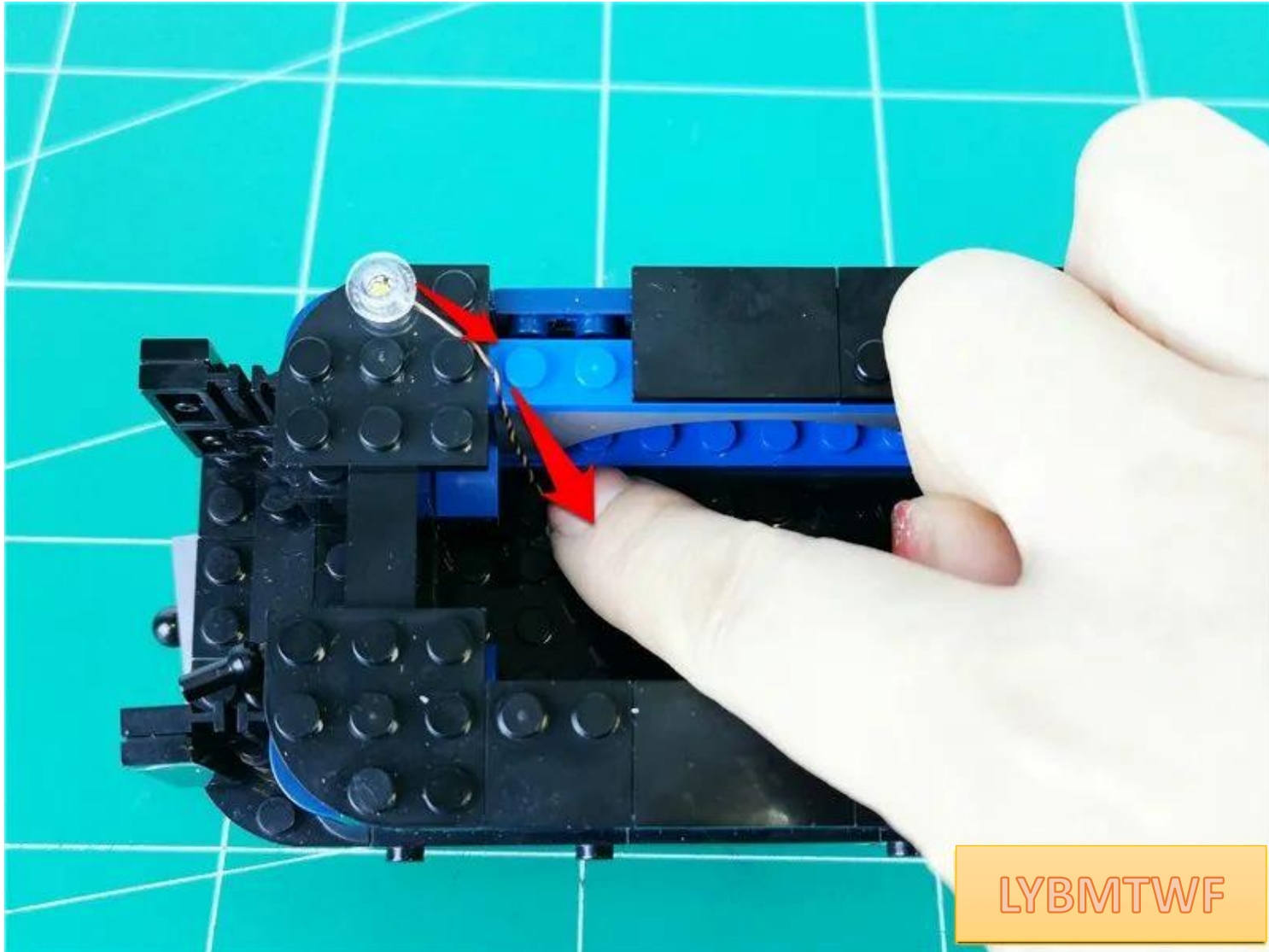
Install a hollow transparent circle to fix the light particles



Remove the part shown in the arrow

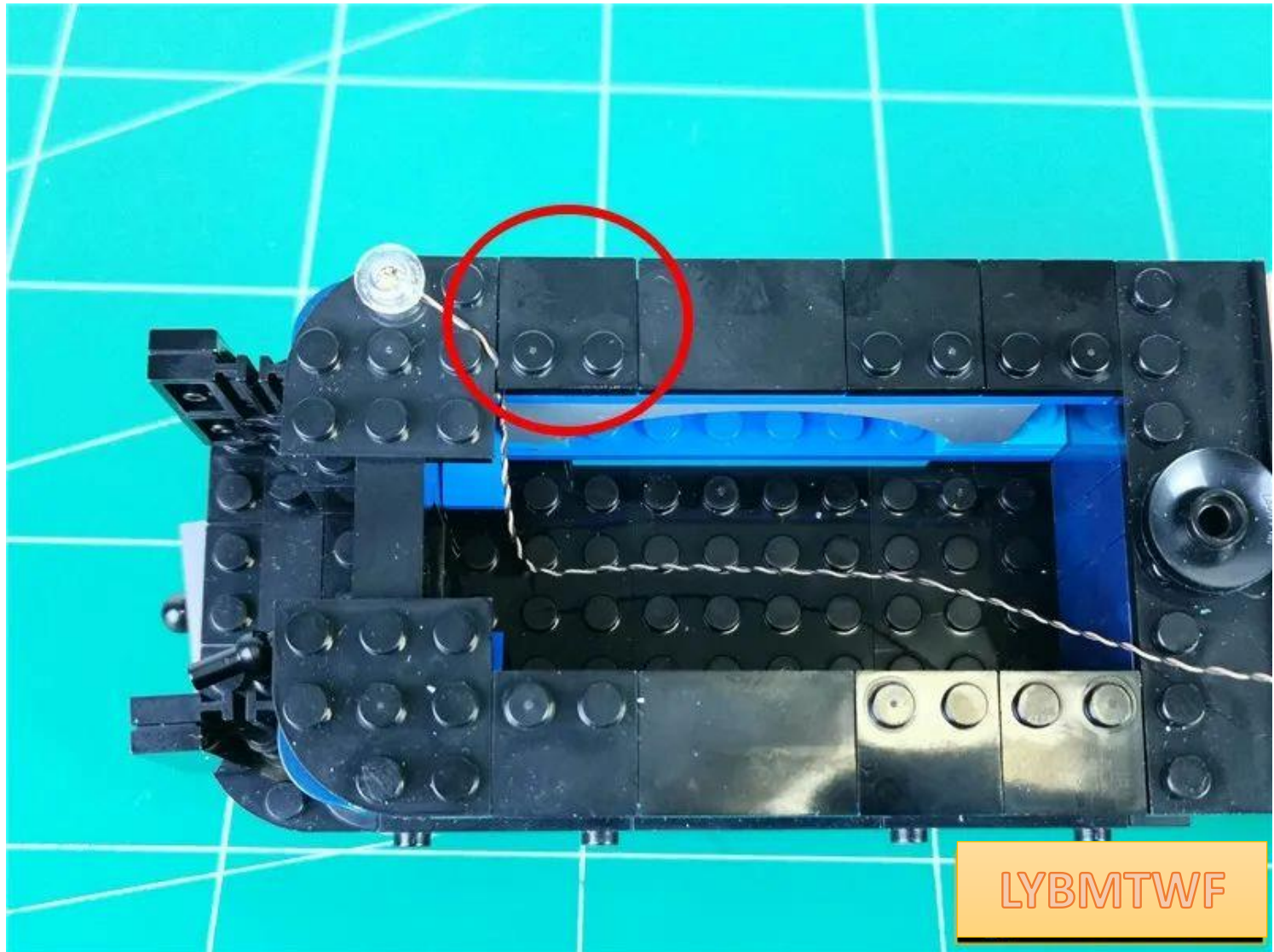


Pull the wire along the raised particles, fit the angle, and pull it underneath

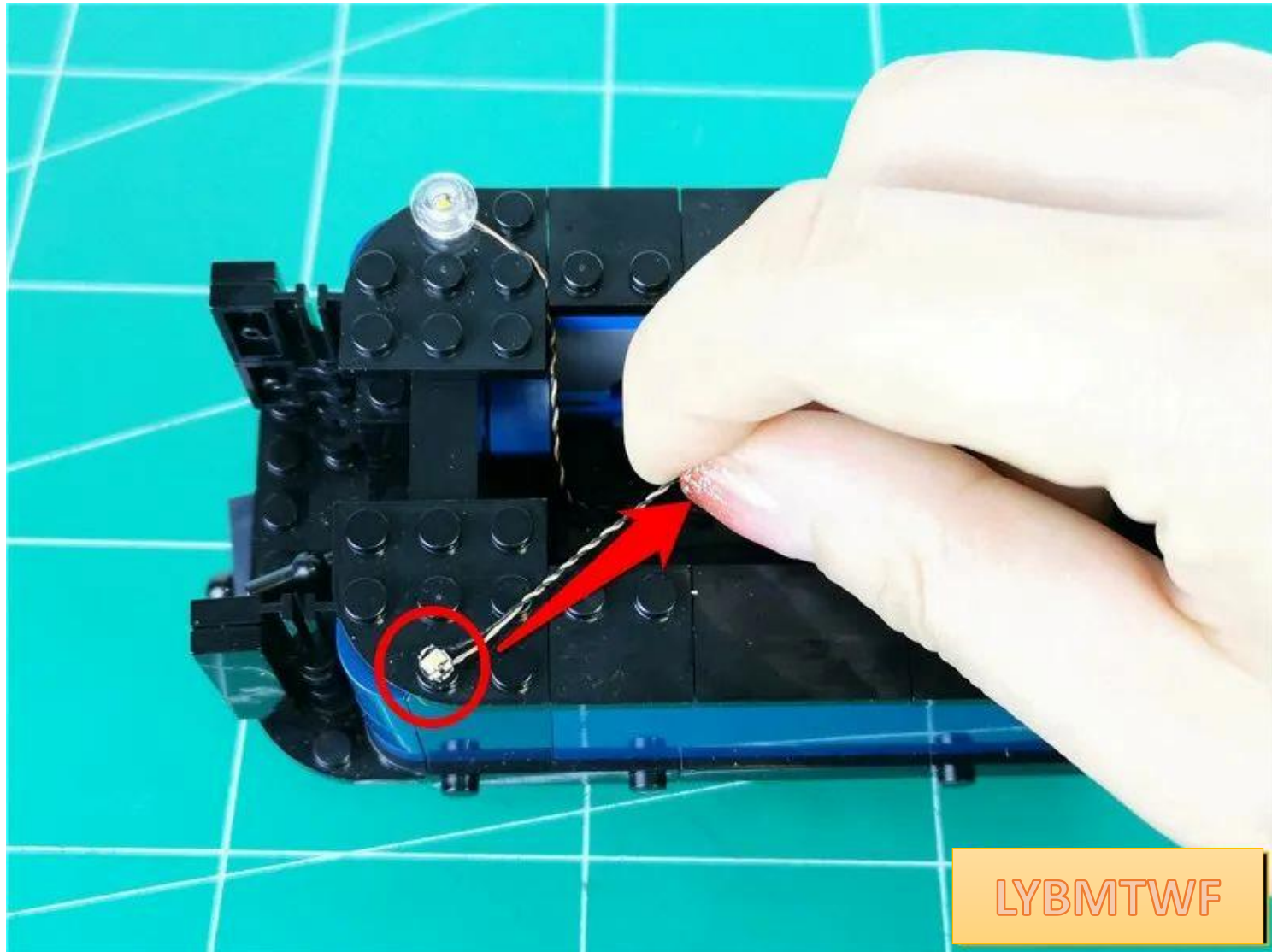


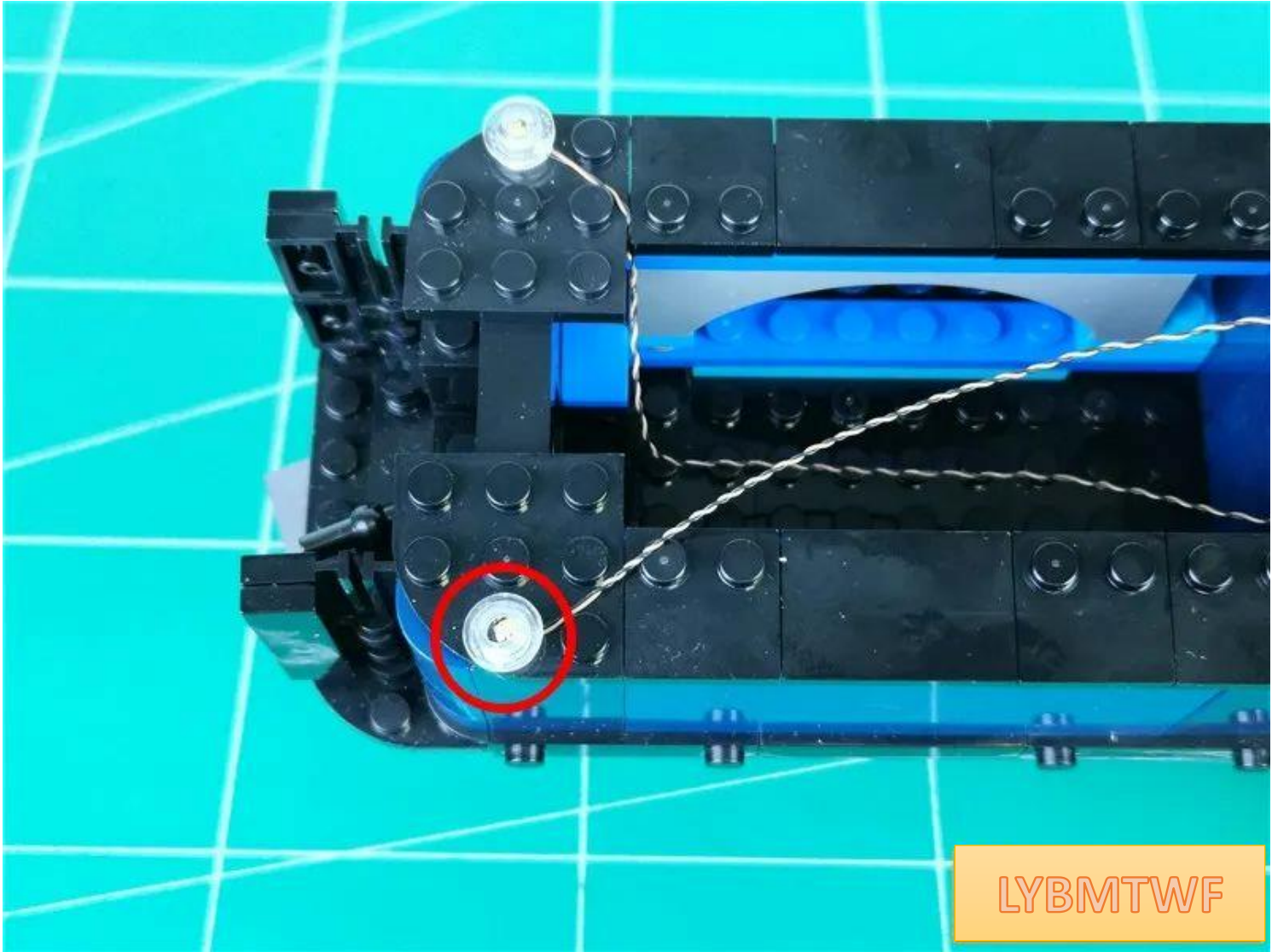


Restore the part and fix the wire



In the same way, install the remaining 3 lamp particles, and pay attention to the direction of the wires towards the angle towards the angle

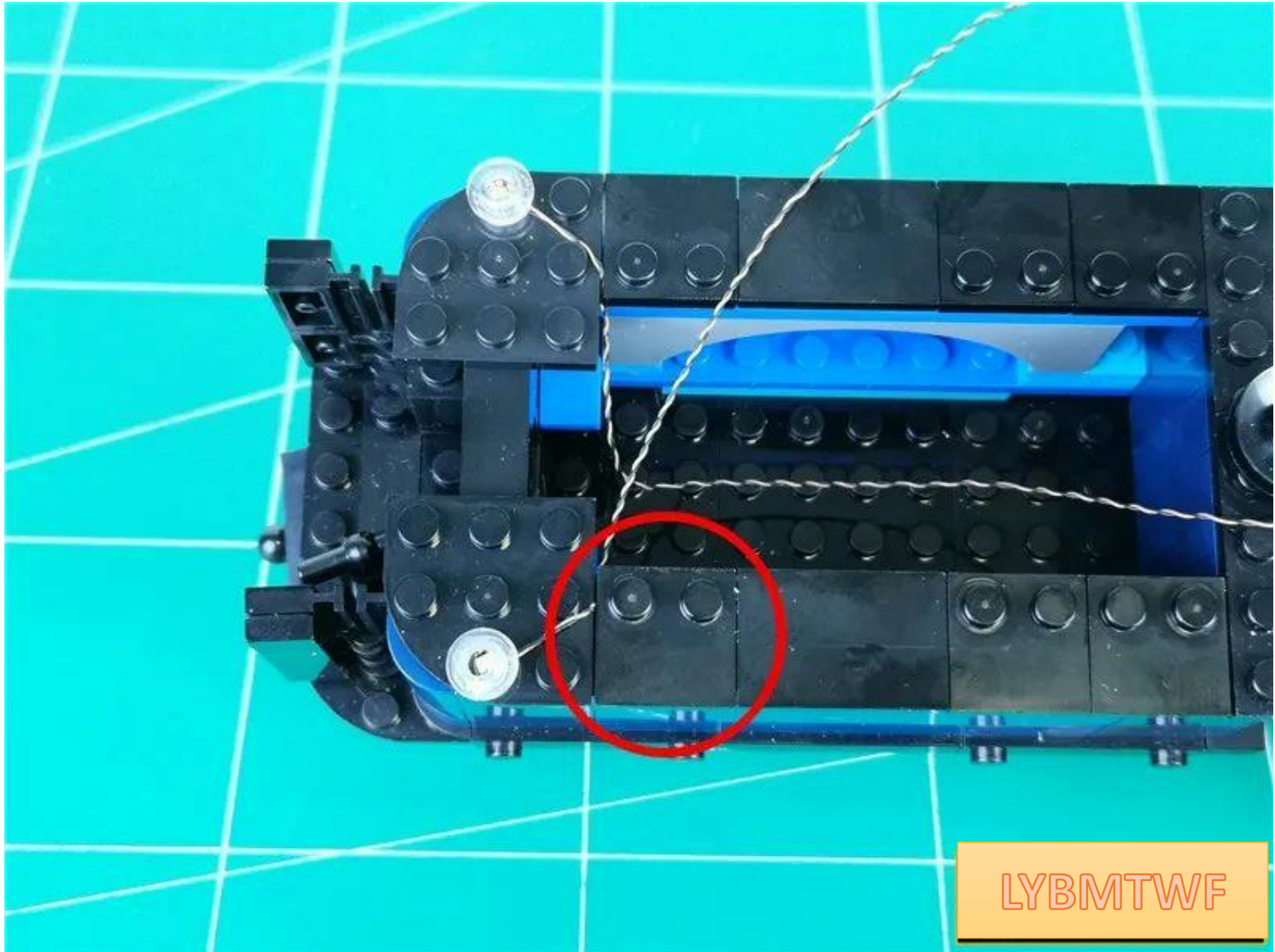


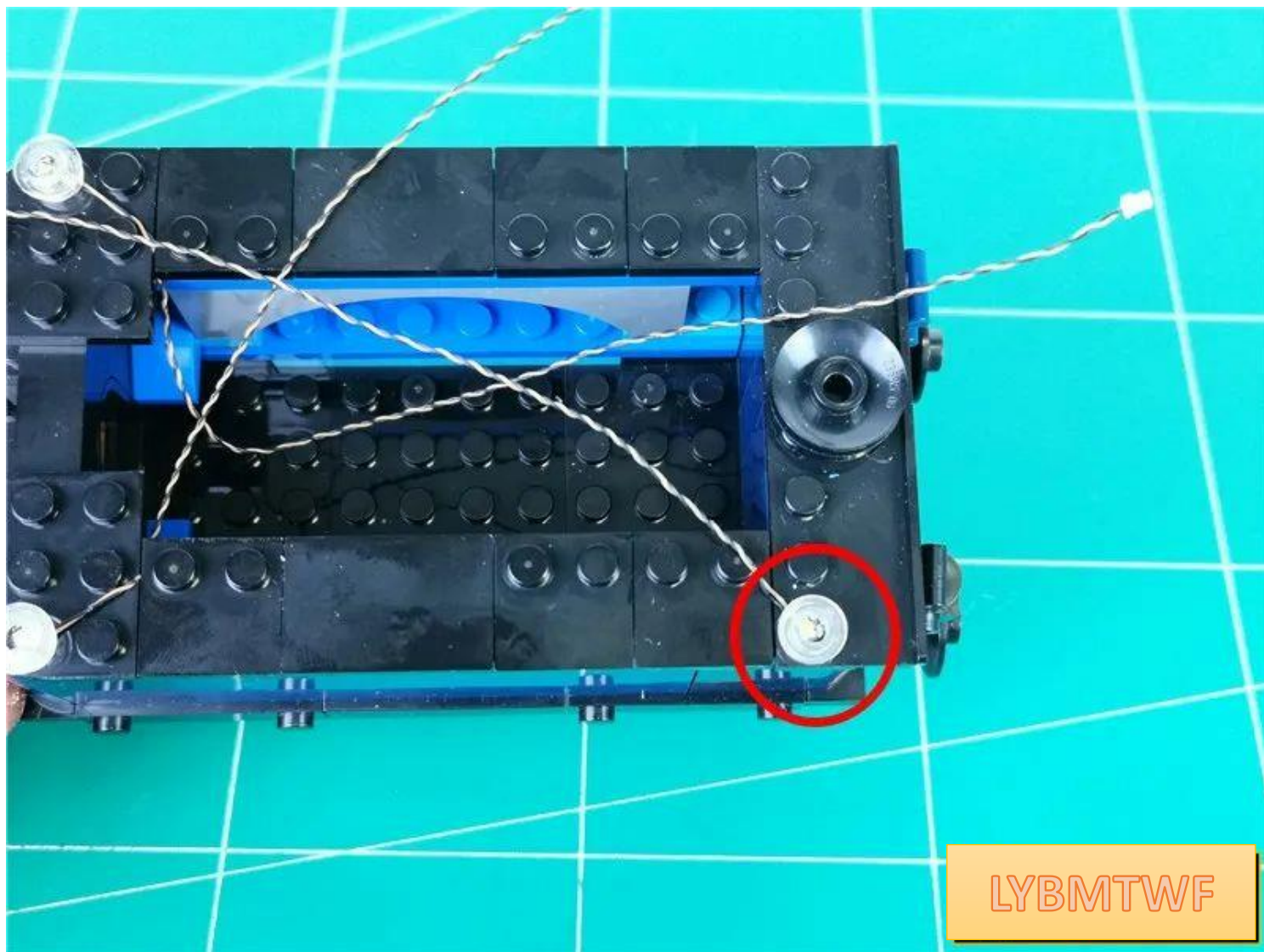


LYBMTWF



With the help of parts, the wires are fixed





LYBMTWF

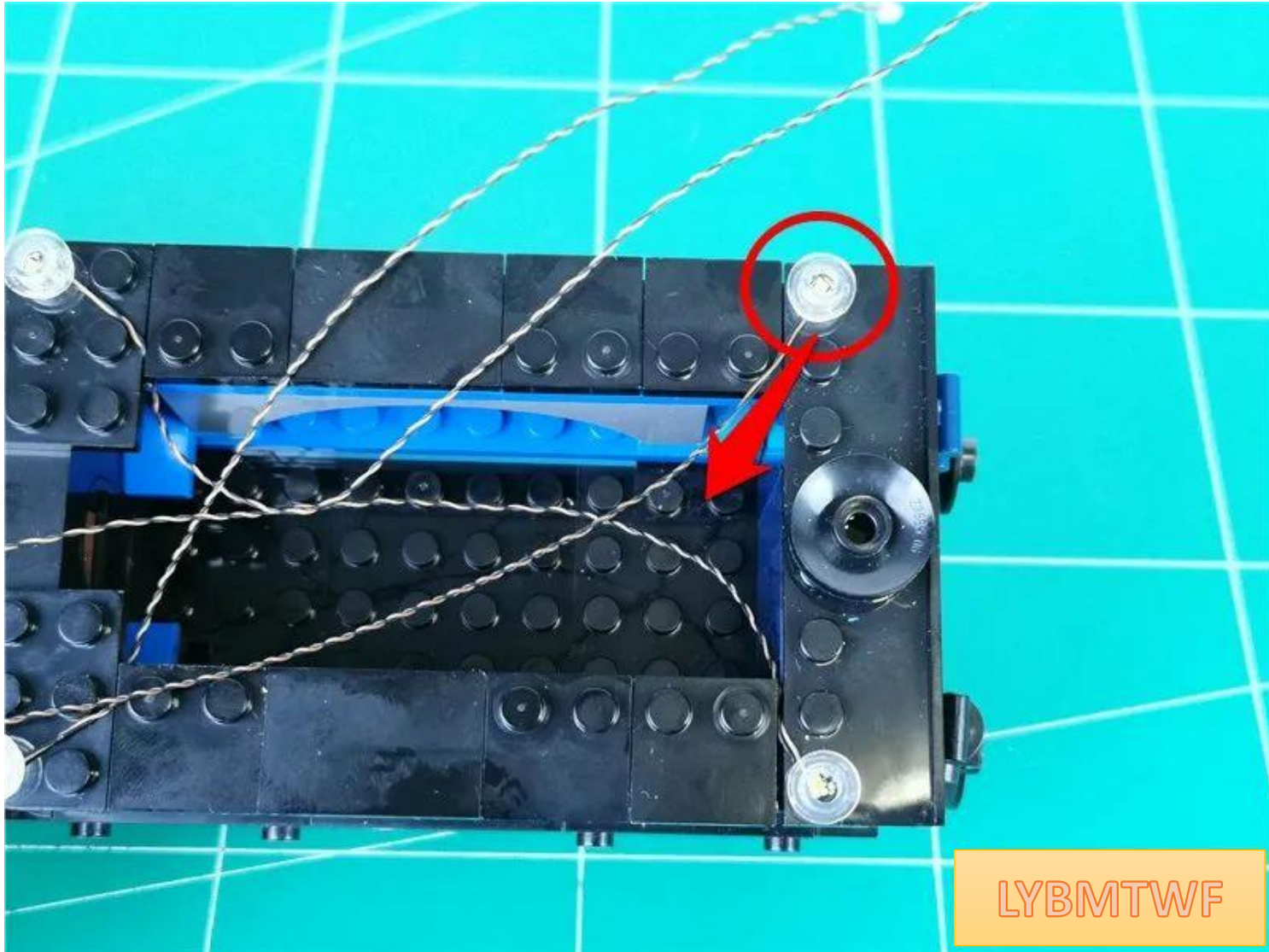
The same method is used to fix the wires



LYBMTWF

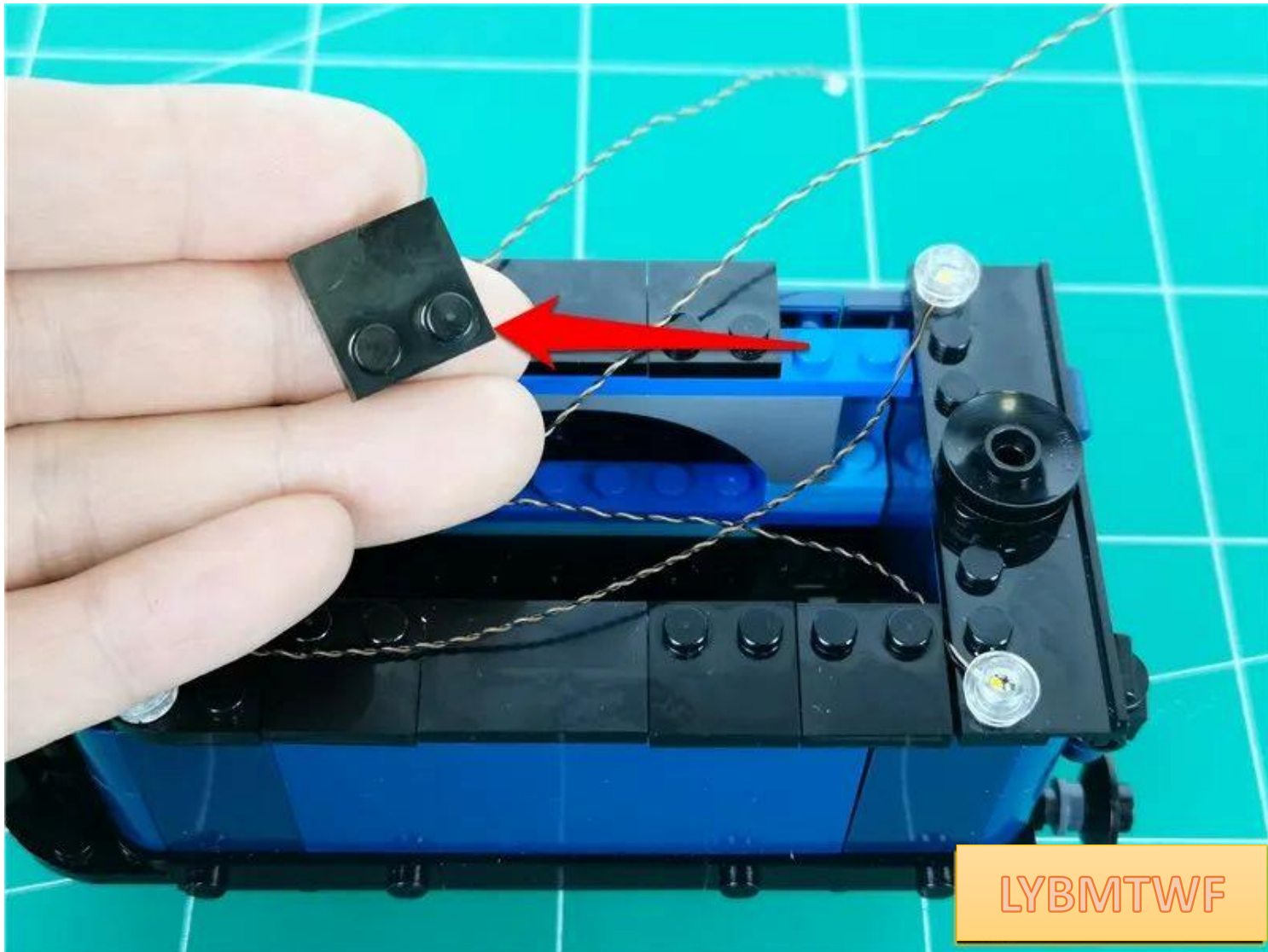


Install the last 1 particle



LYBMTWF

Remove the part shown in the arrow



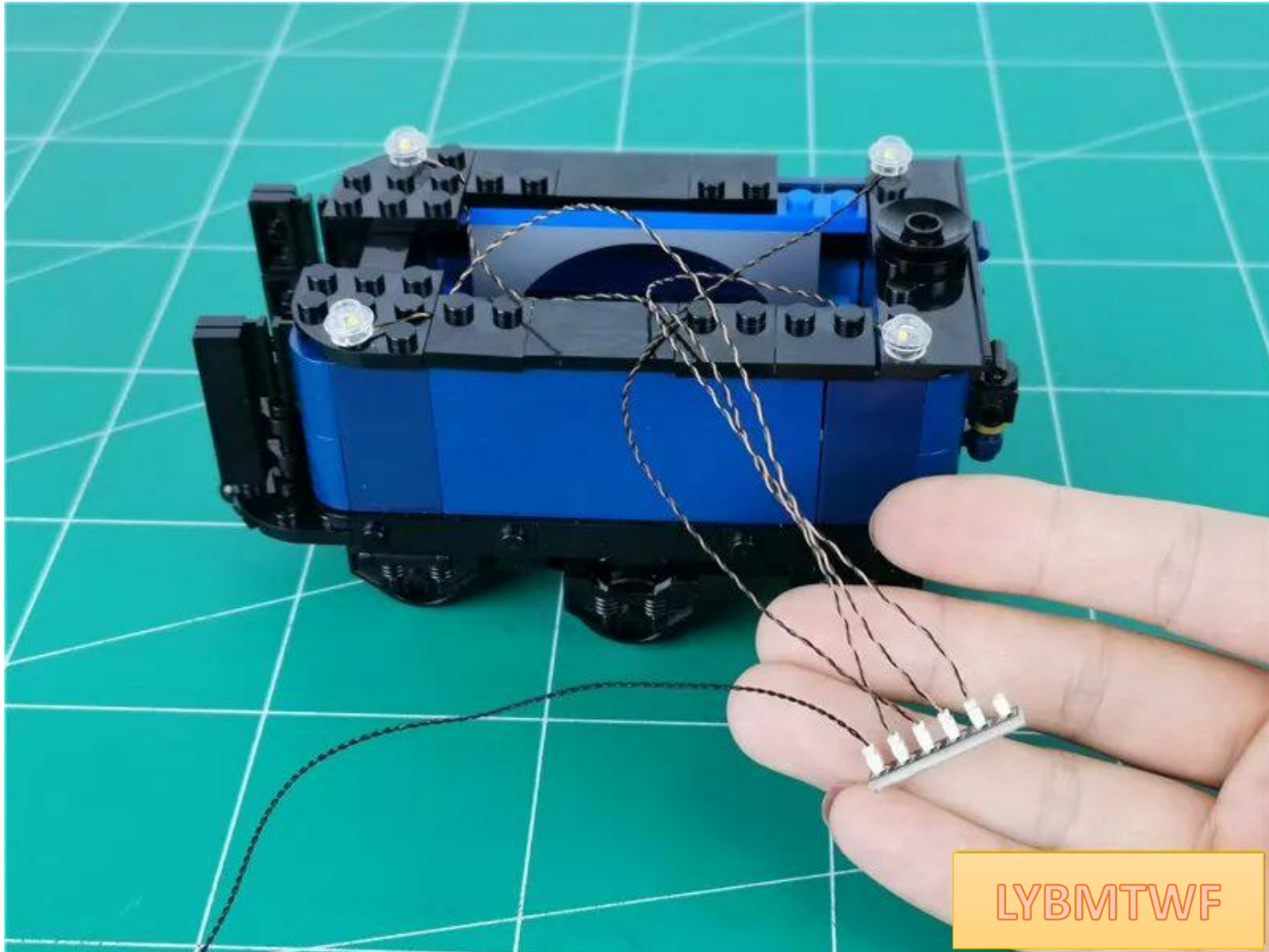
LYBMTWF

Take one 6-seater and 1 30cm cable, and insert the cable into the 6-seat side socket

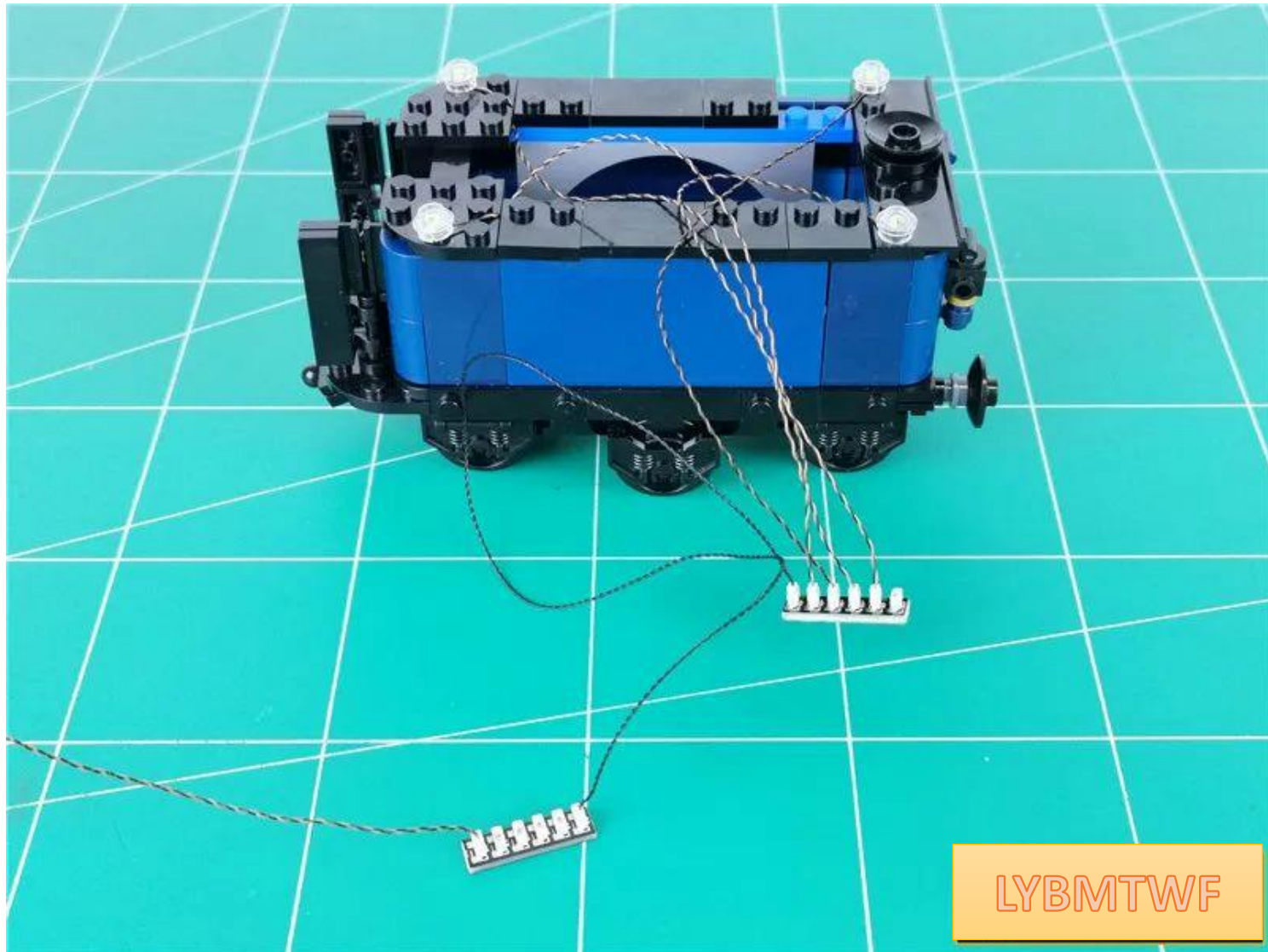




Insert all 4 lamp grain wires into 6 seats



Plug the cable into the 6 seats connected to the power supply



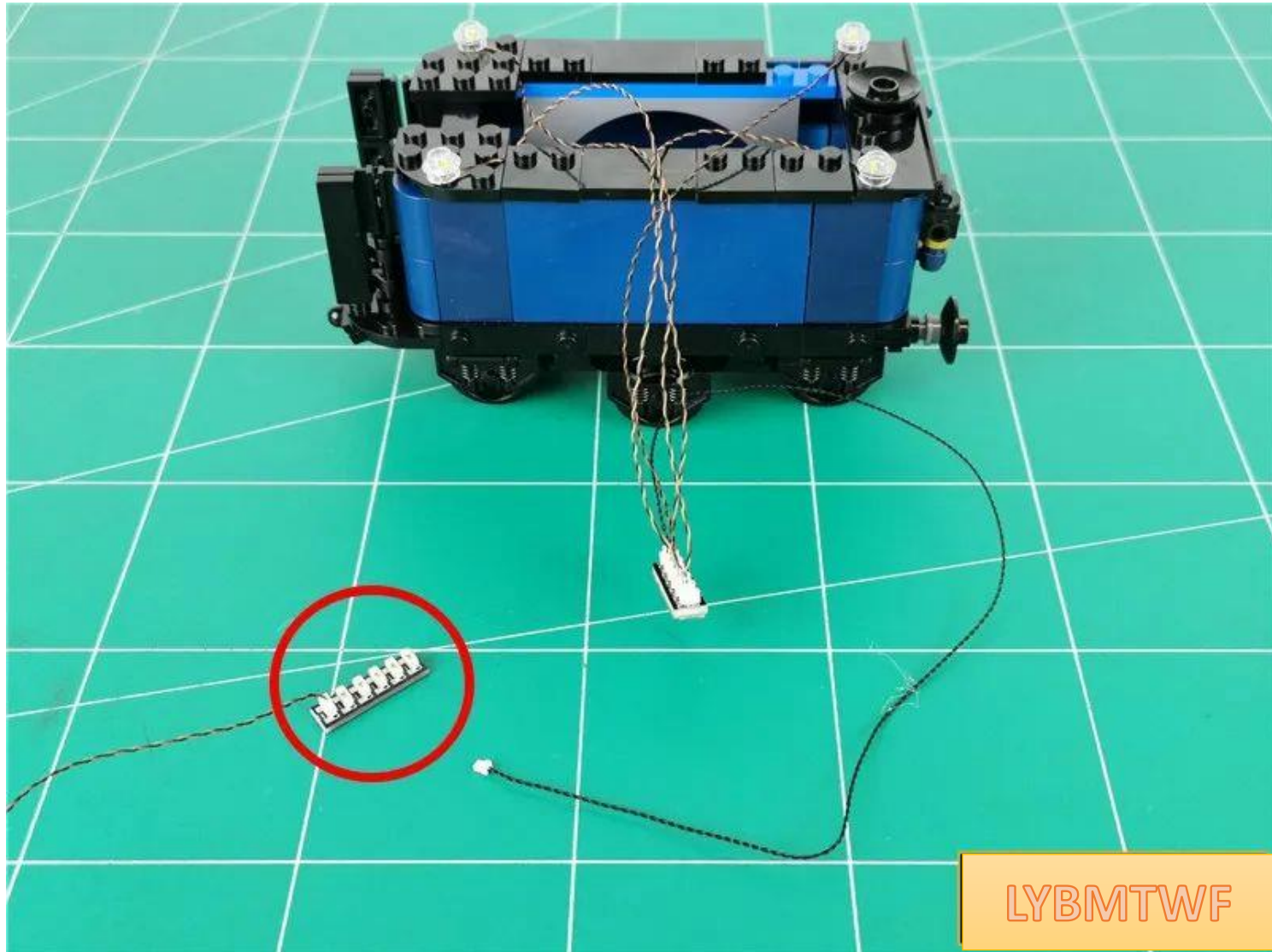
LYBMTWF

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

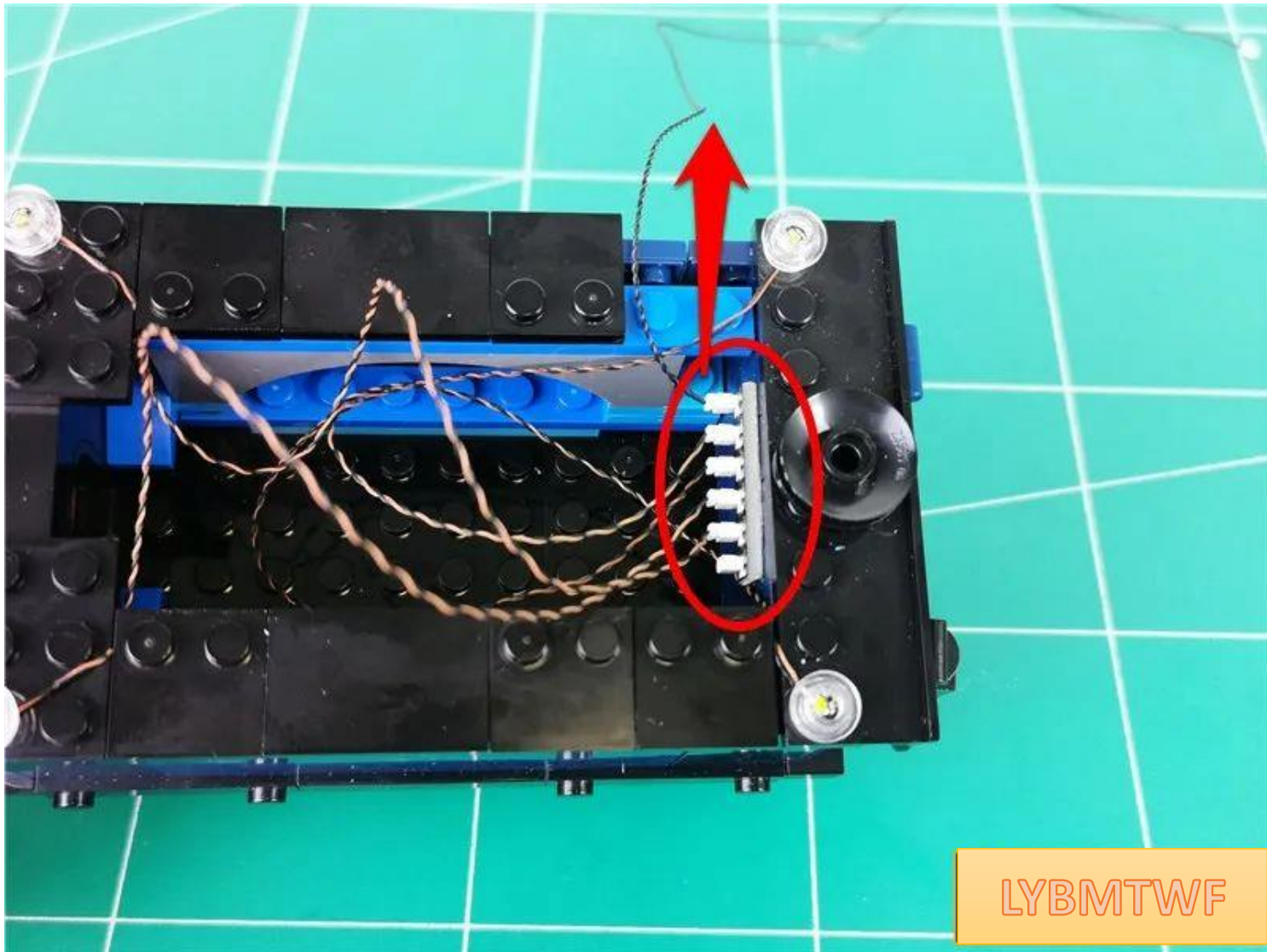




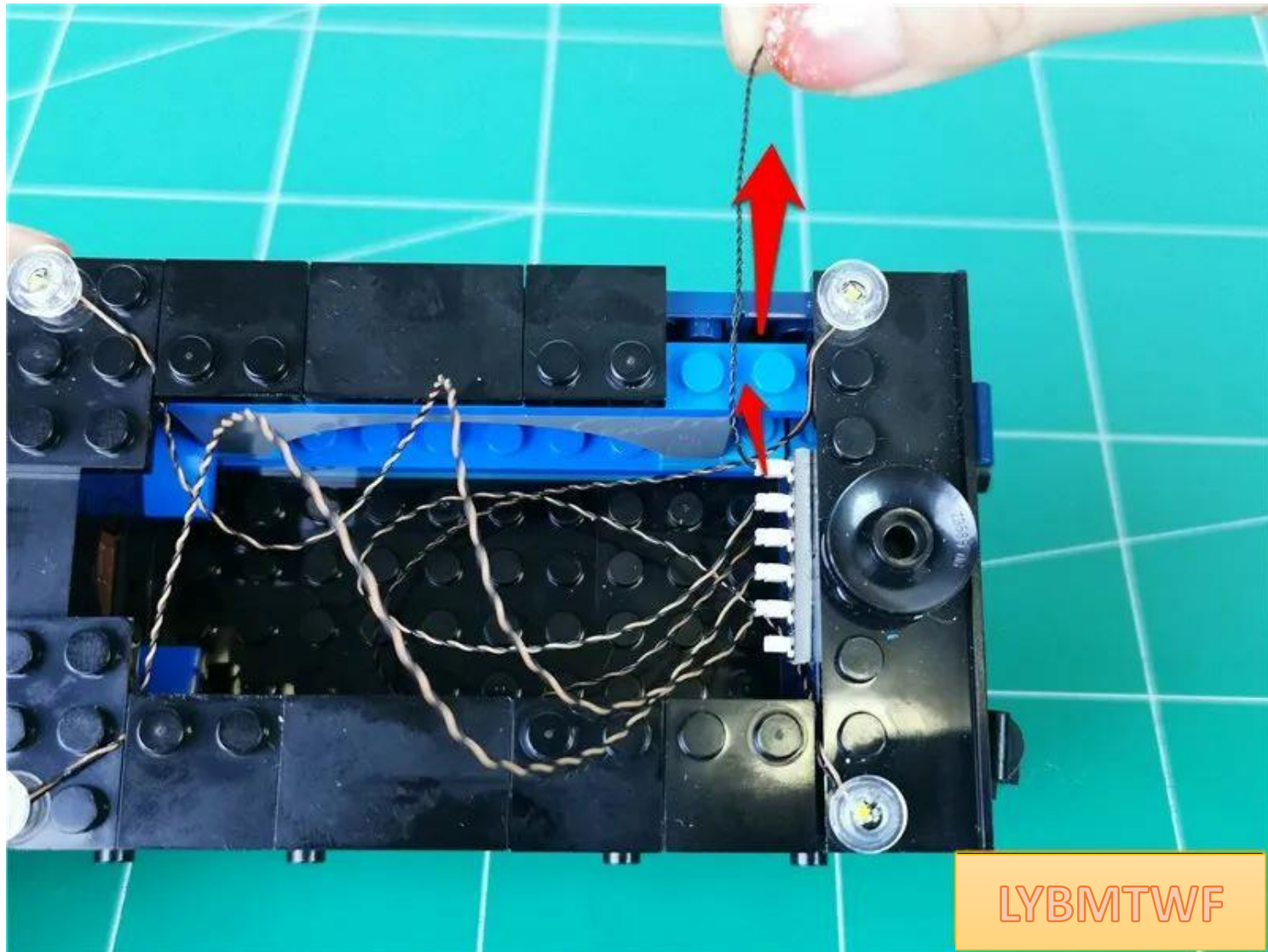
After the test is completed, turn off the power, unplug the connecting cable, and  
leave the 6 seats on the power supply



Paste the 6 blocks to the location shown in the diagram, with the connecting line on the notched side

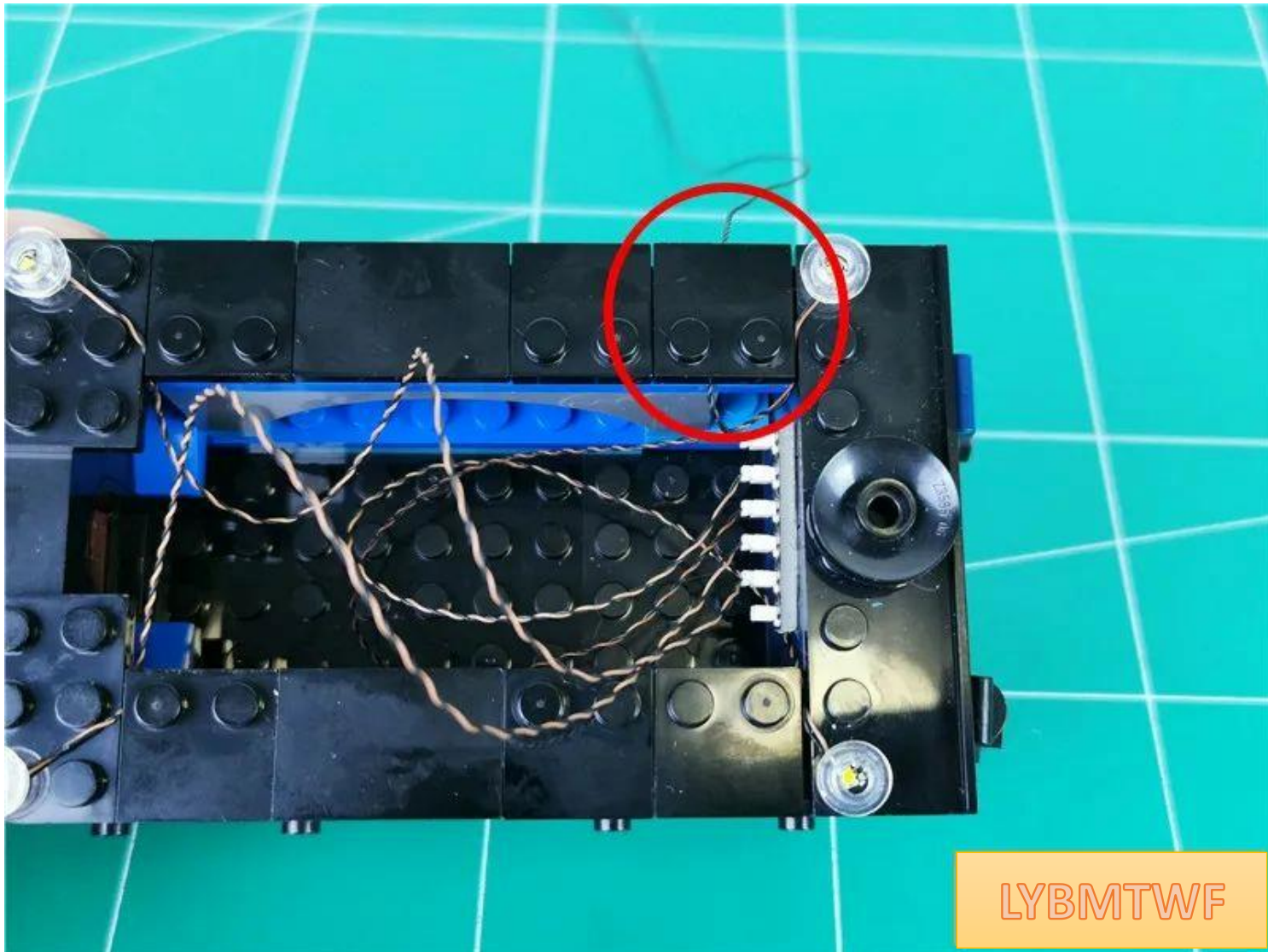


Pull the connecting wire out along the raised particle void

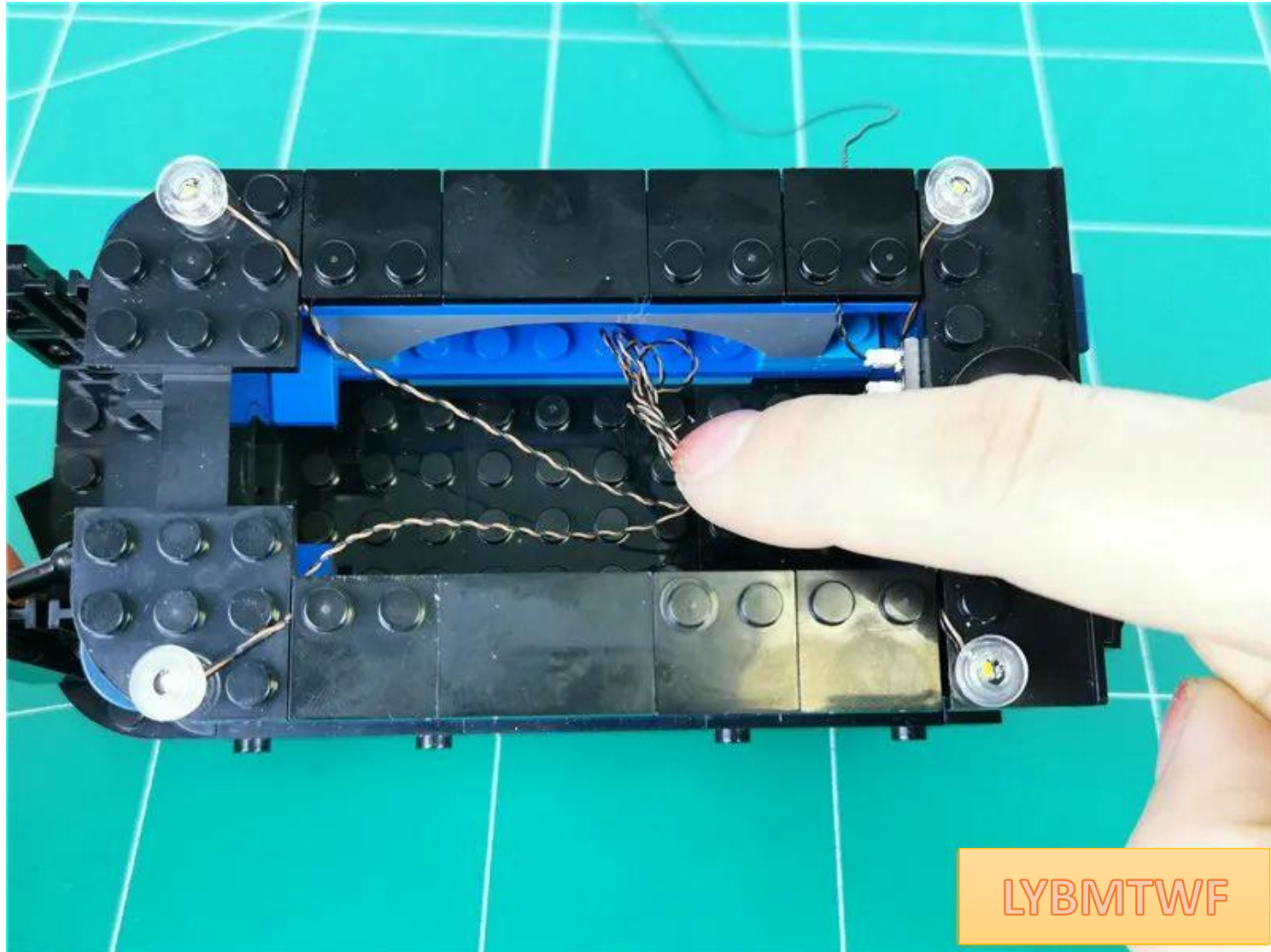




Restore the part and fix the connecting wire



Place the excess wires, properly screwed together, in the gaps

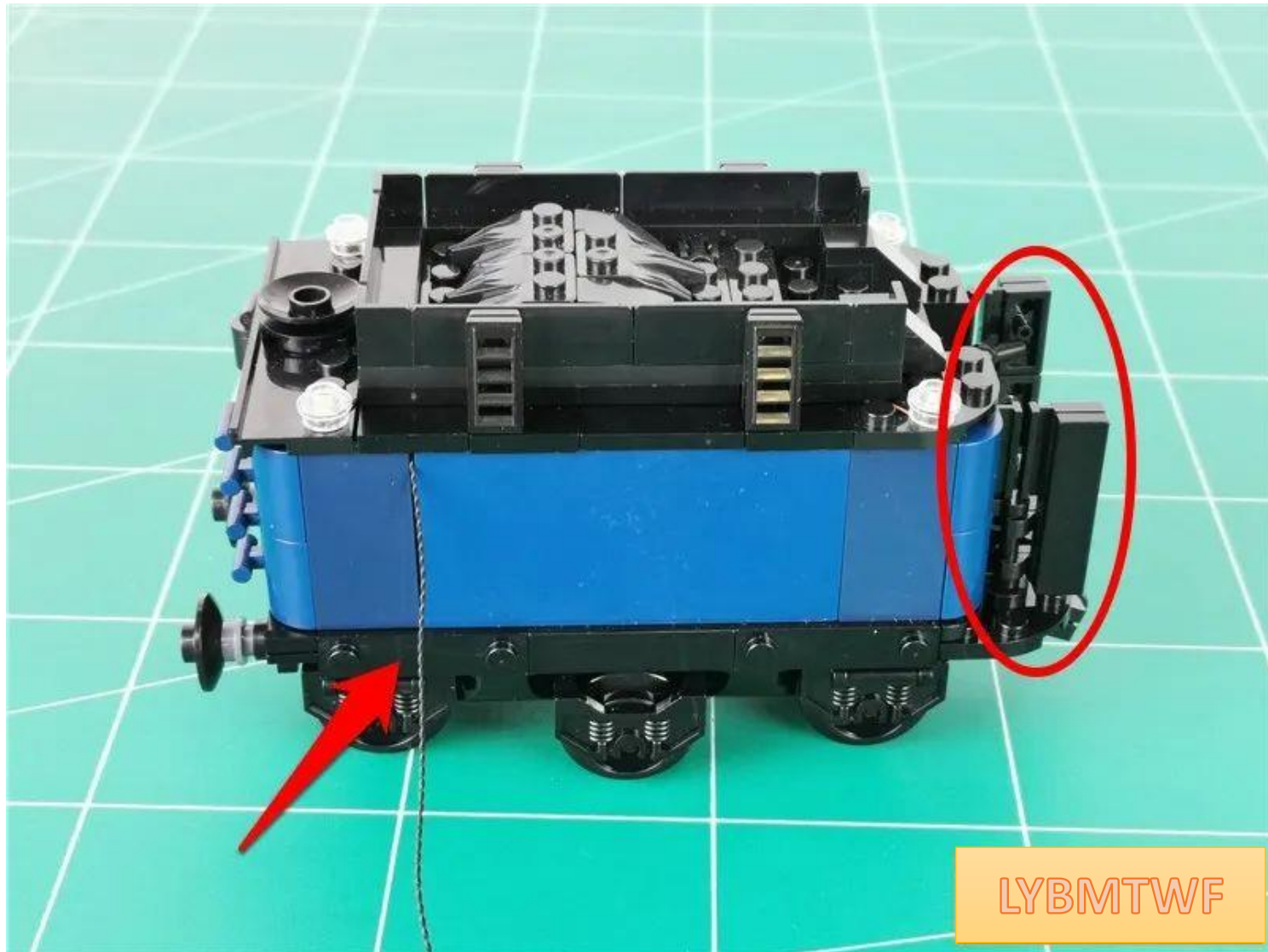


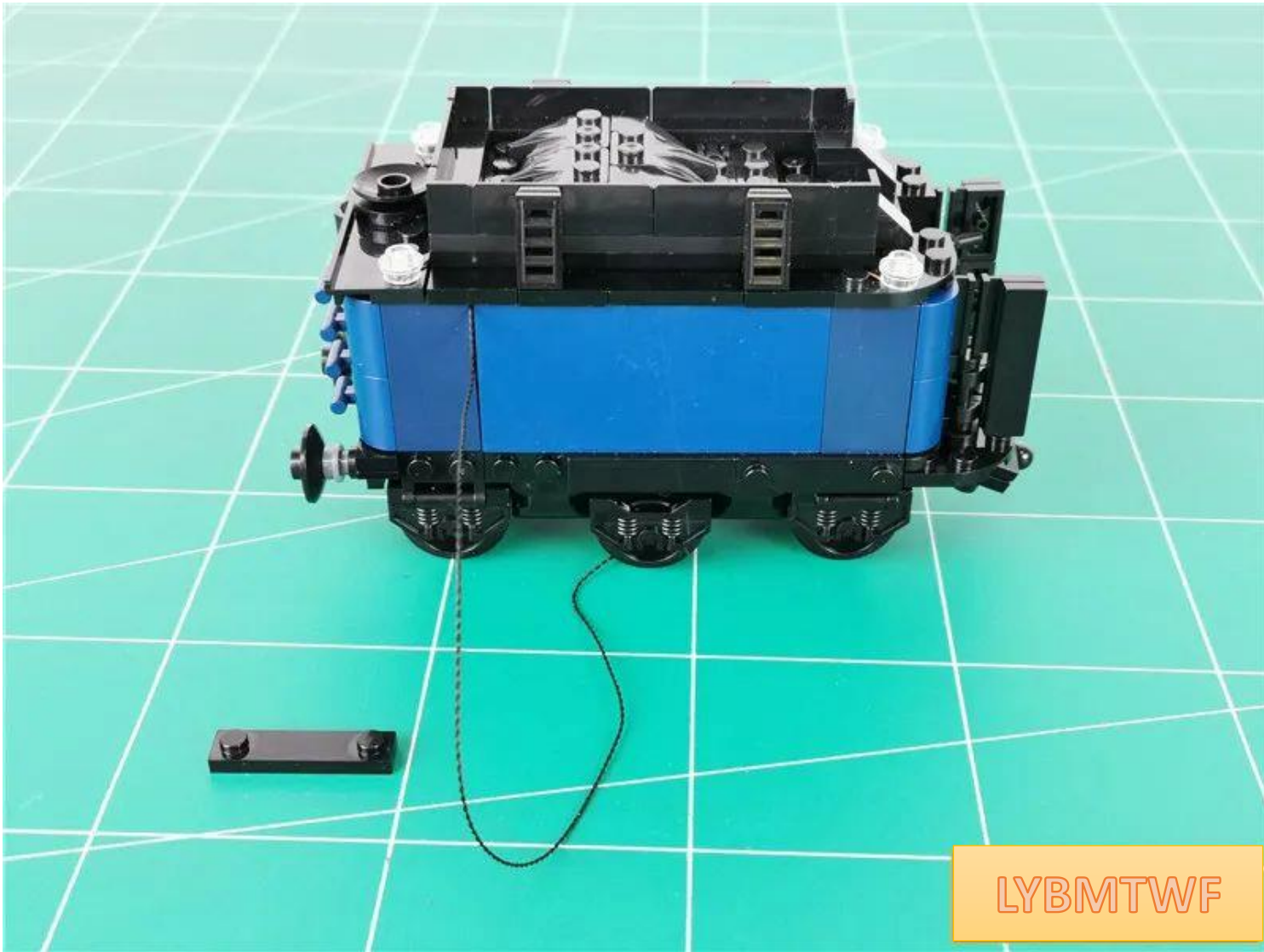
Restore the roof





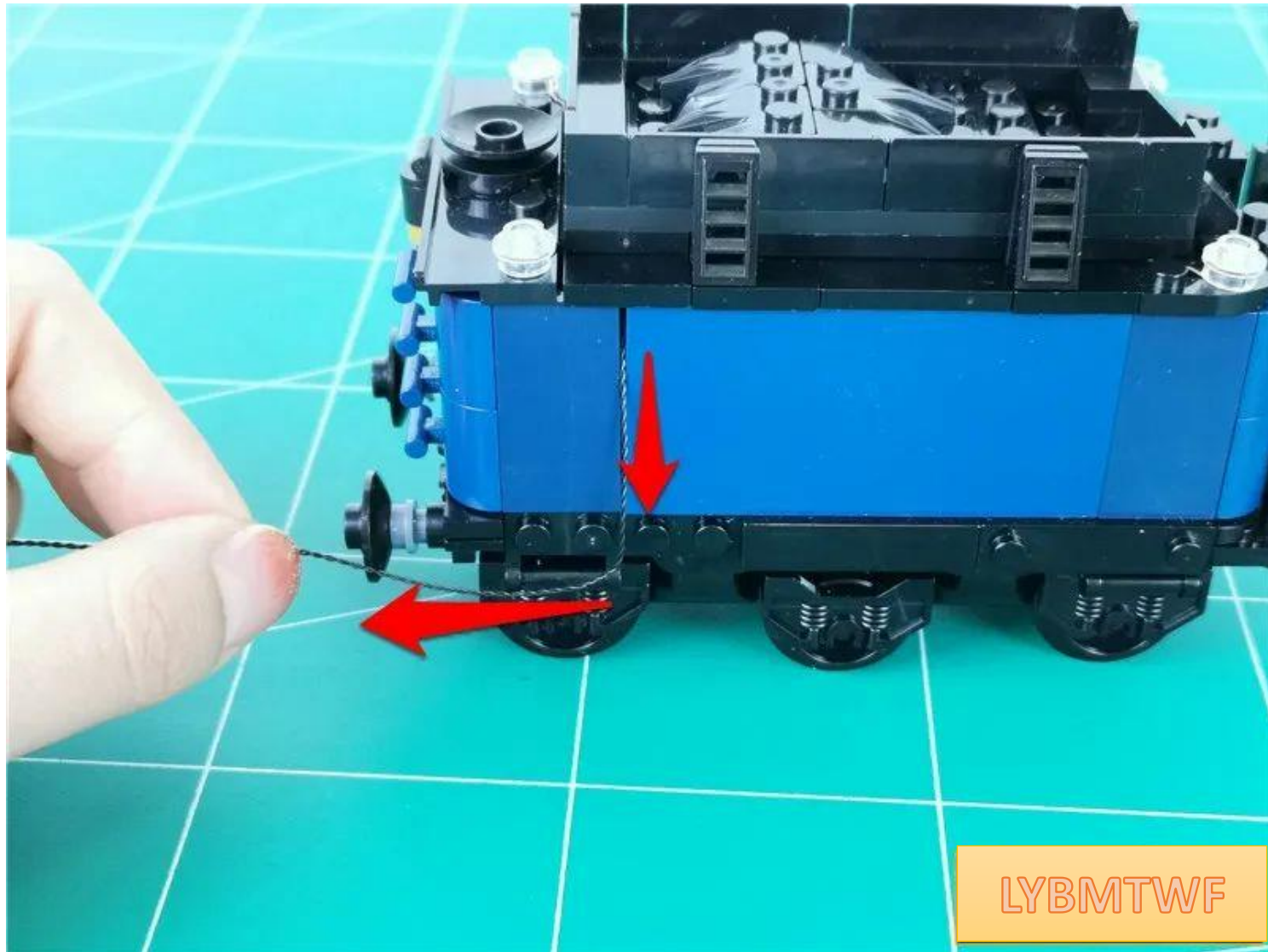
Go to the other side and remove the part shown by the arrow





LYBMTWF

Pass the connecting wire along the raised particle void



LYBMTWF



Restore the part and fix the connecting wire



Place the carriage next to it temporarily



Take out the last car and **pay attention to the direction** (you can refer to the position indicated by the circle).





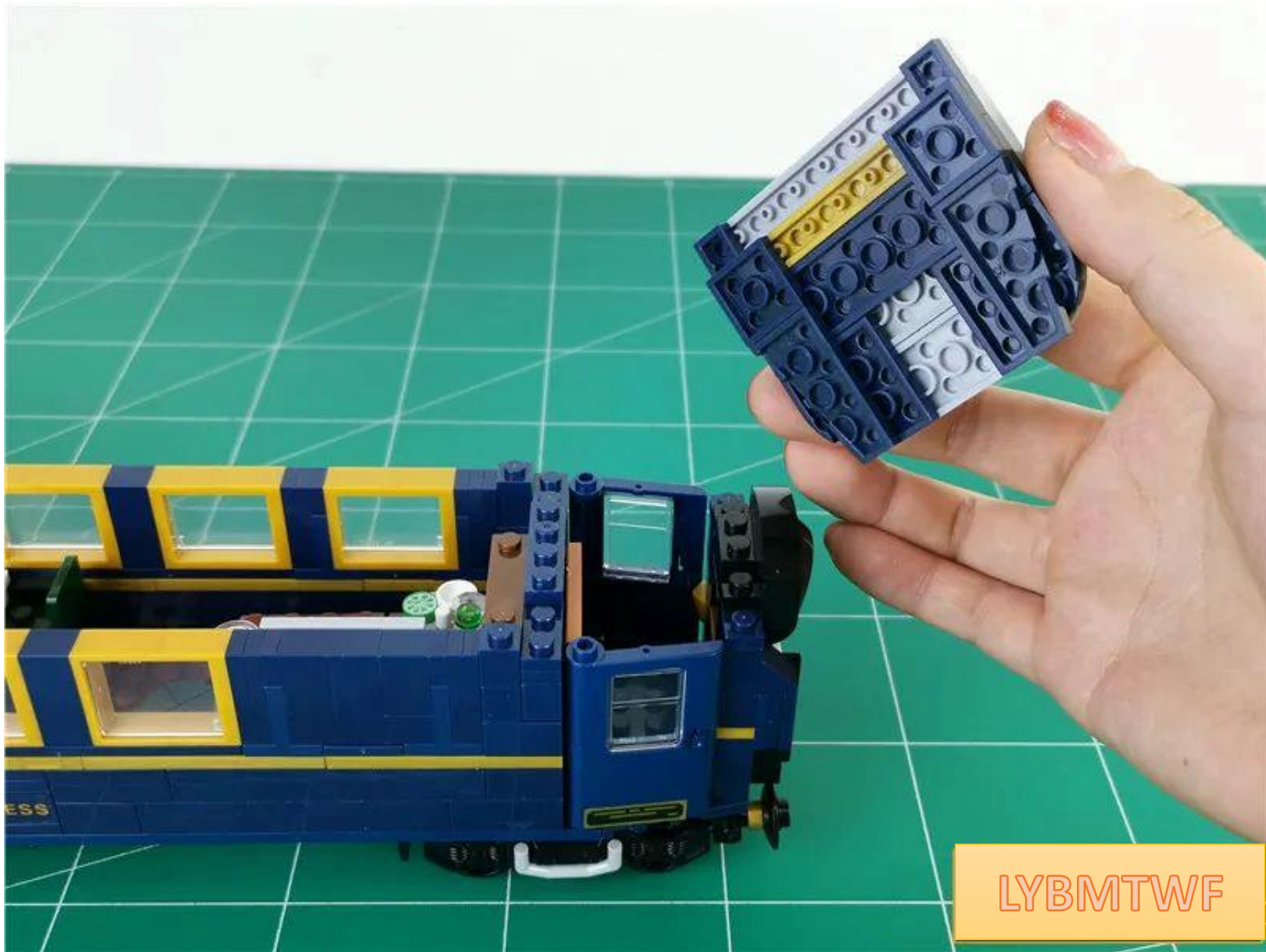
Remove the middle roof



Go ahead and remove the rear roof



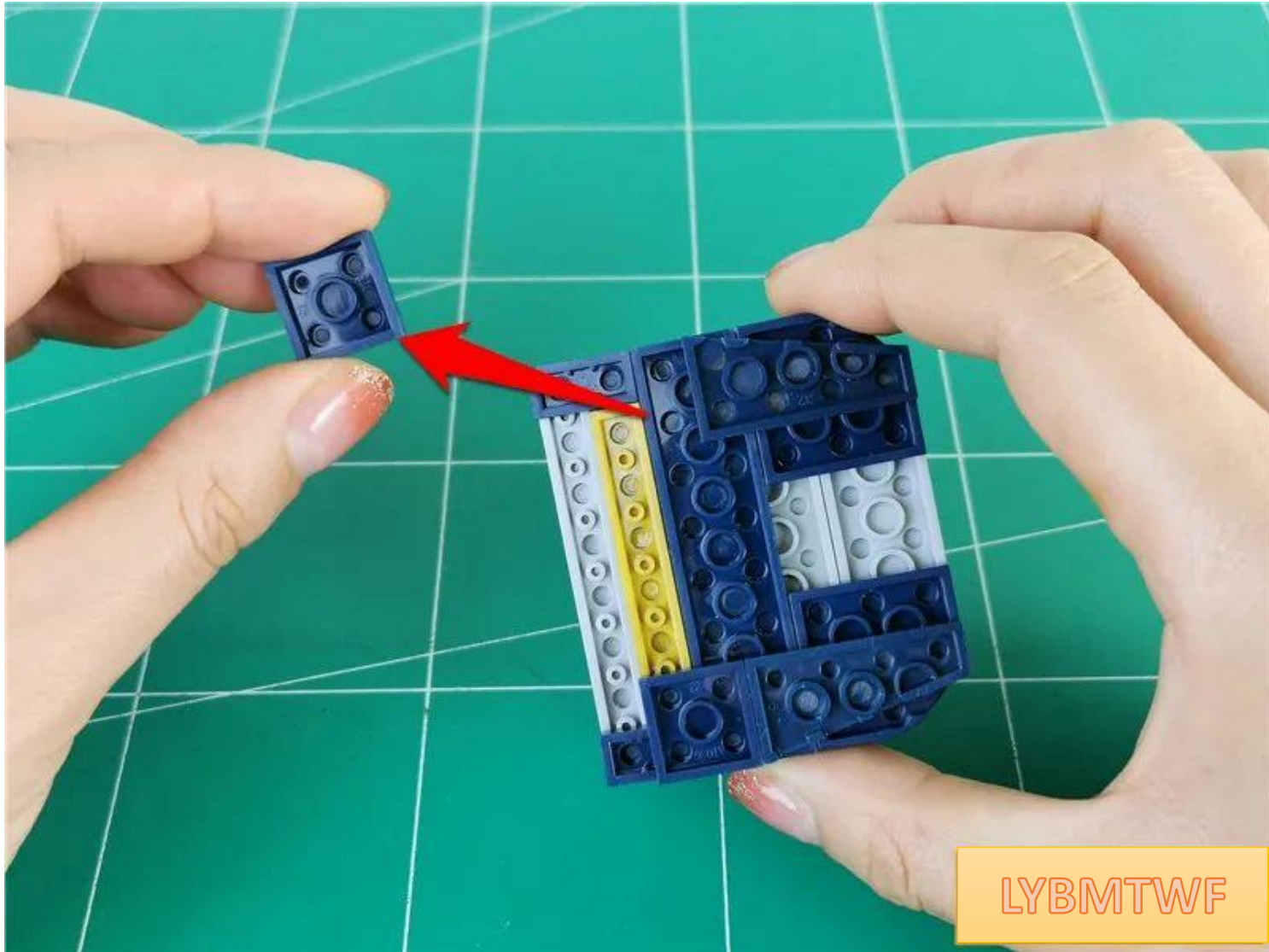
LYBMTWF



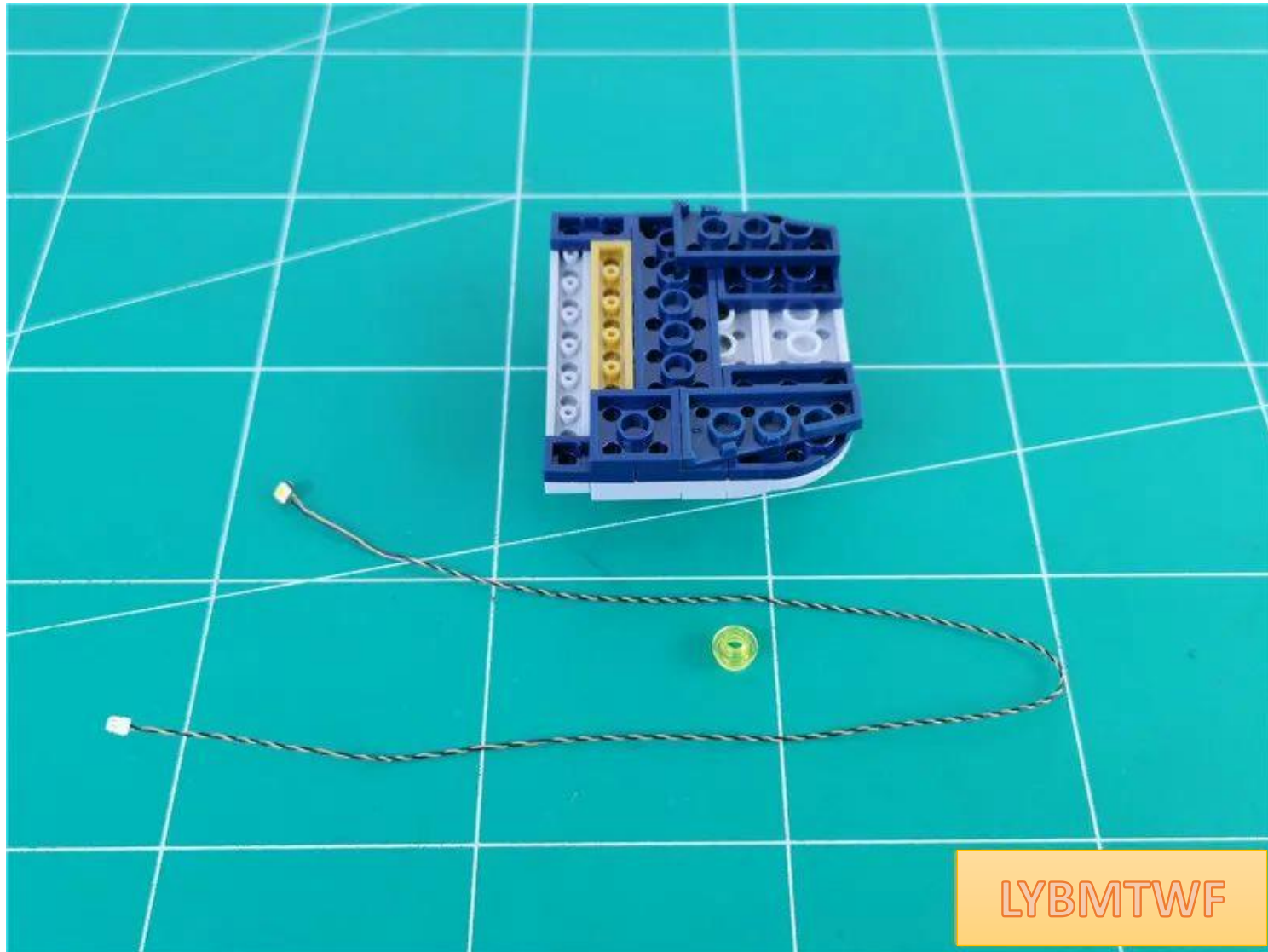
LYBMTWF



Remove the part shown by the arrow (note the part orientation).



Take 1 30cm warm light headlamp particle and 1 hollow transparent yellow circle

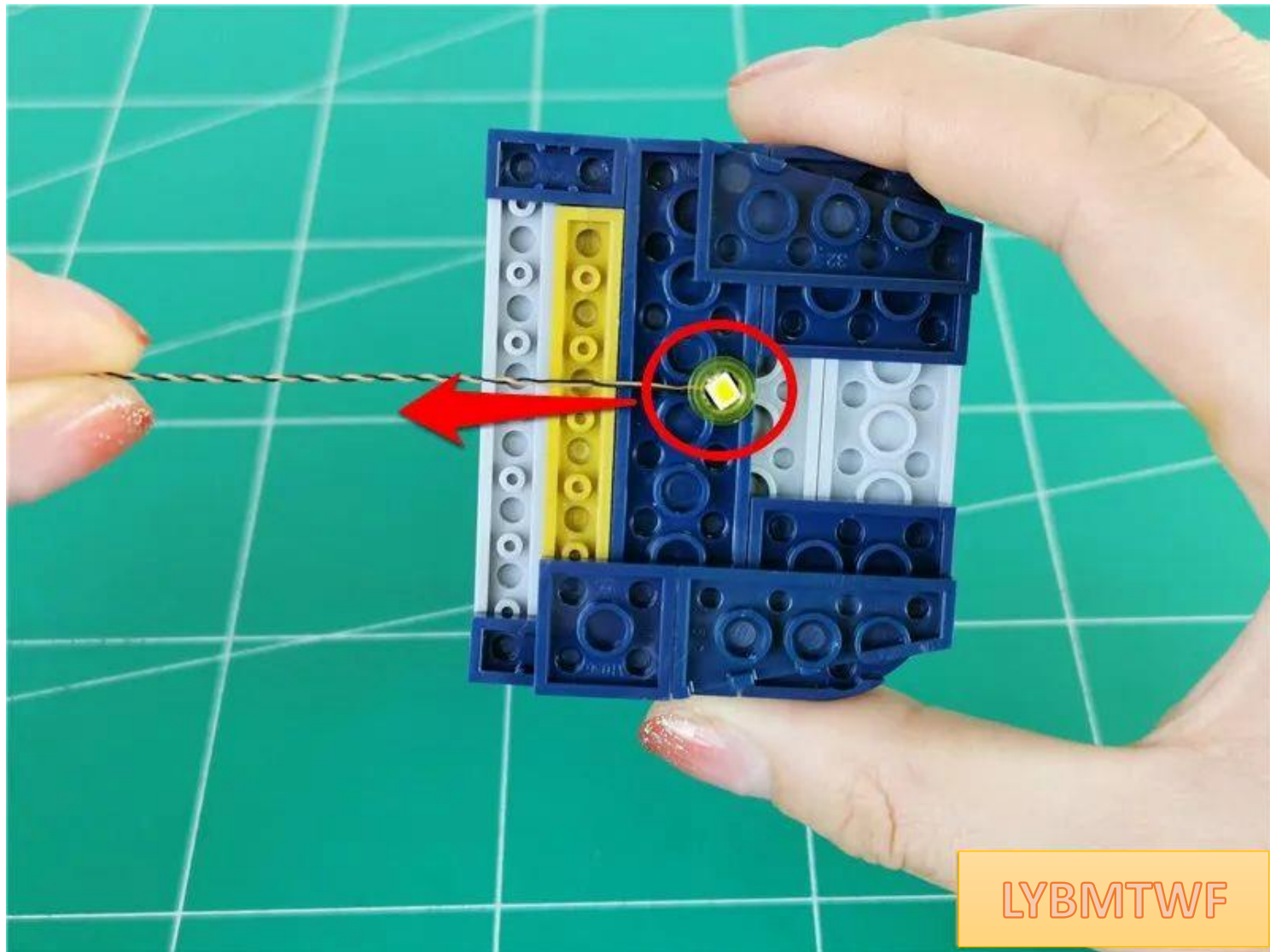


In the same way as before, place the lamp grain in the center of the circle



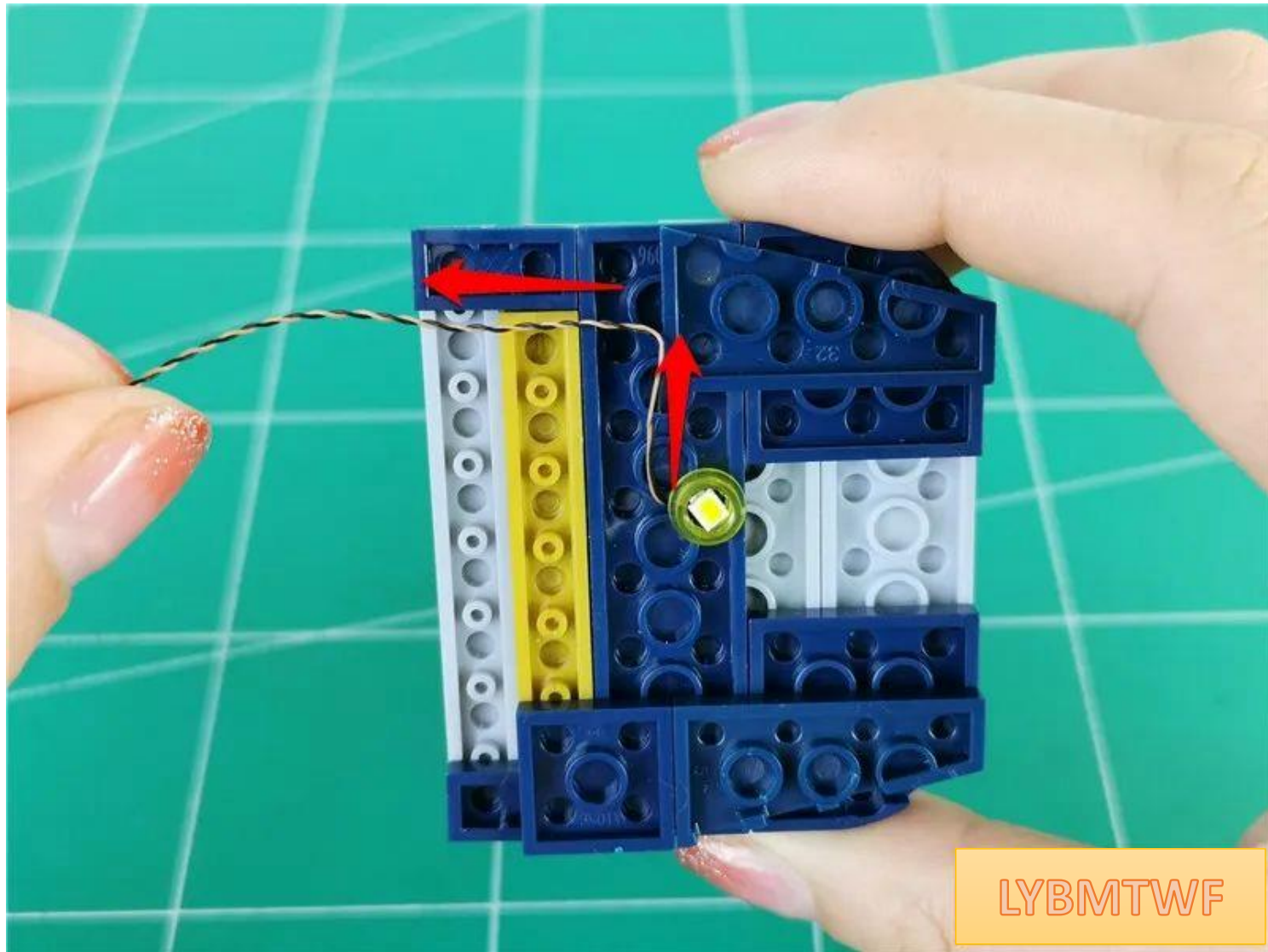


Install the lamp pellet to the position shown in the diagram with the wire on the left  
(note the direction of the part).





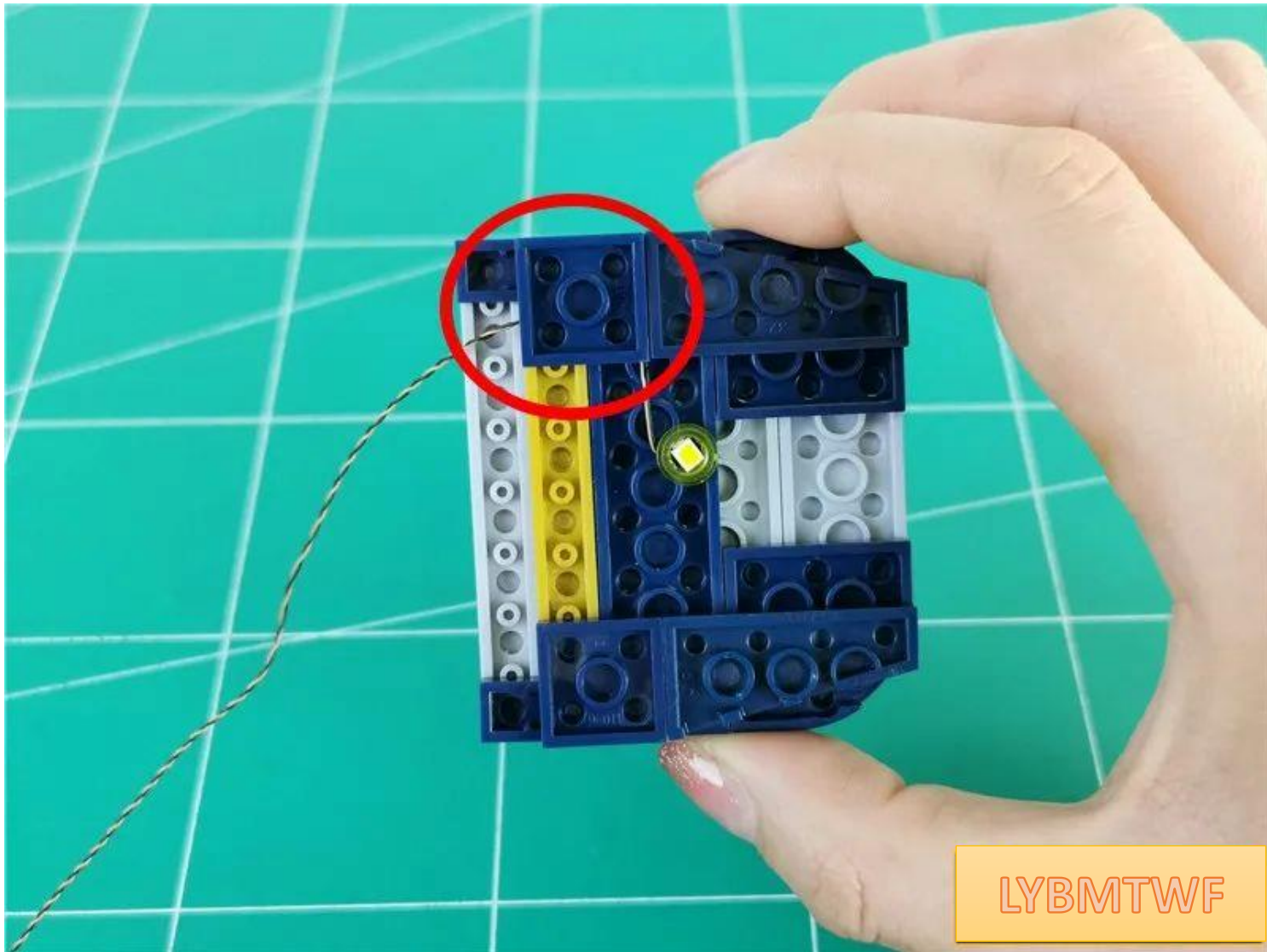
Attach the wire to the part and pull it to the left side



LYBMTWF



Restore the part and fix the wire



LYBMTWF

Restore the roof



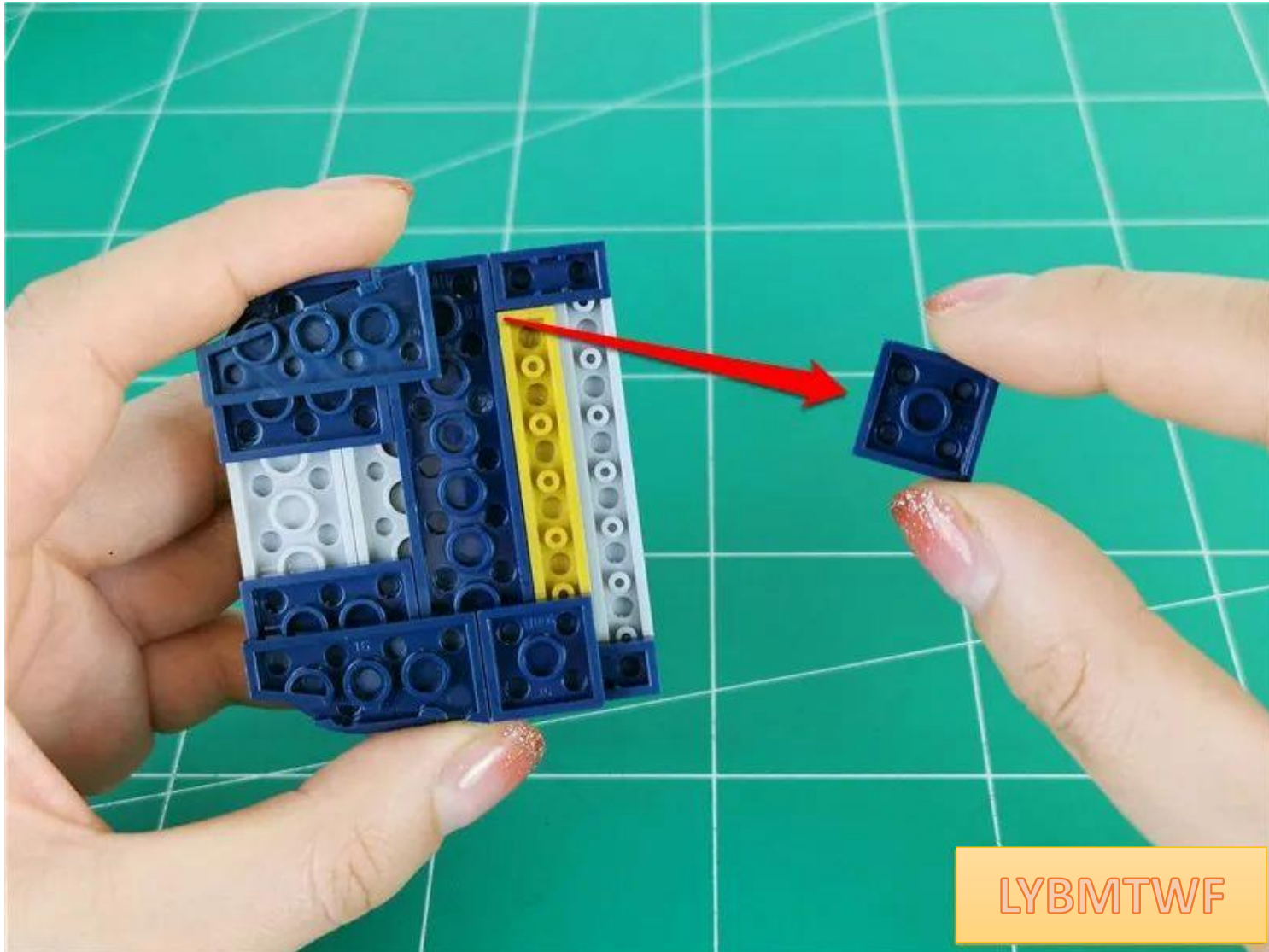
LYBMTWF

Remove the left roof



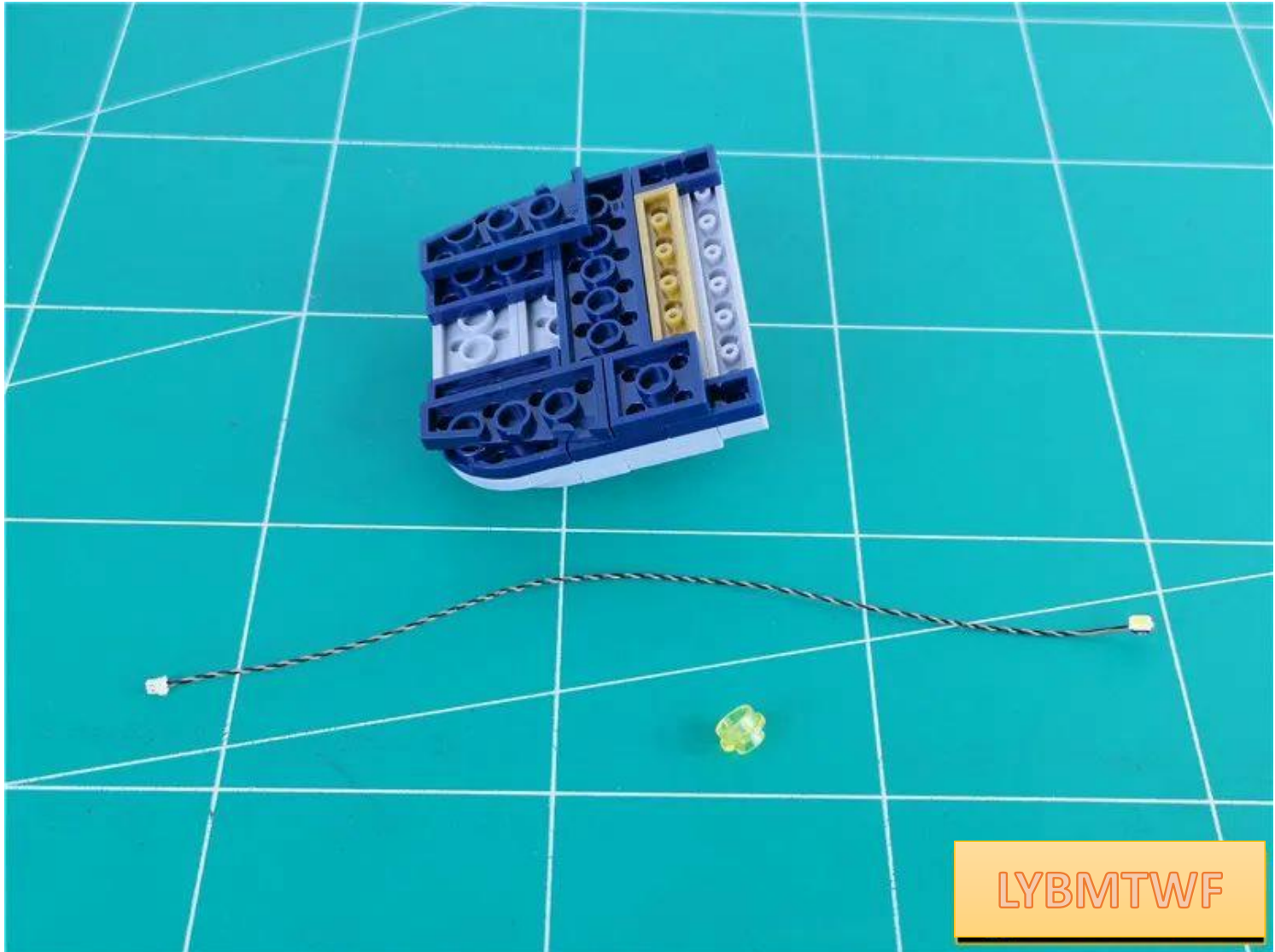


Remove the part shown by the arrow (note the part orientation).

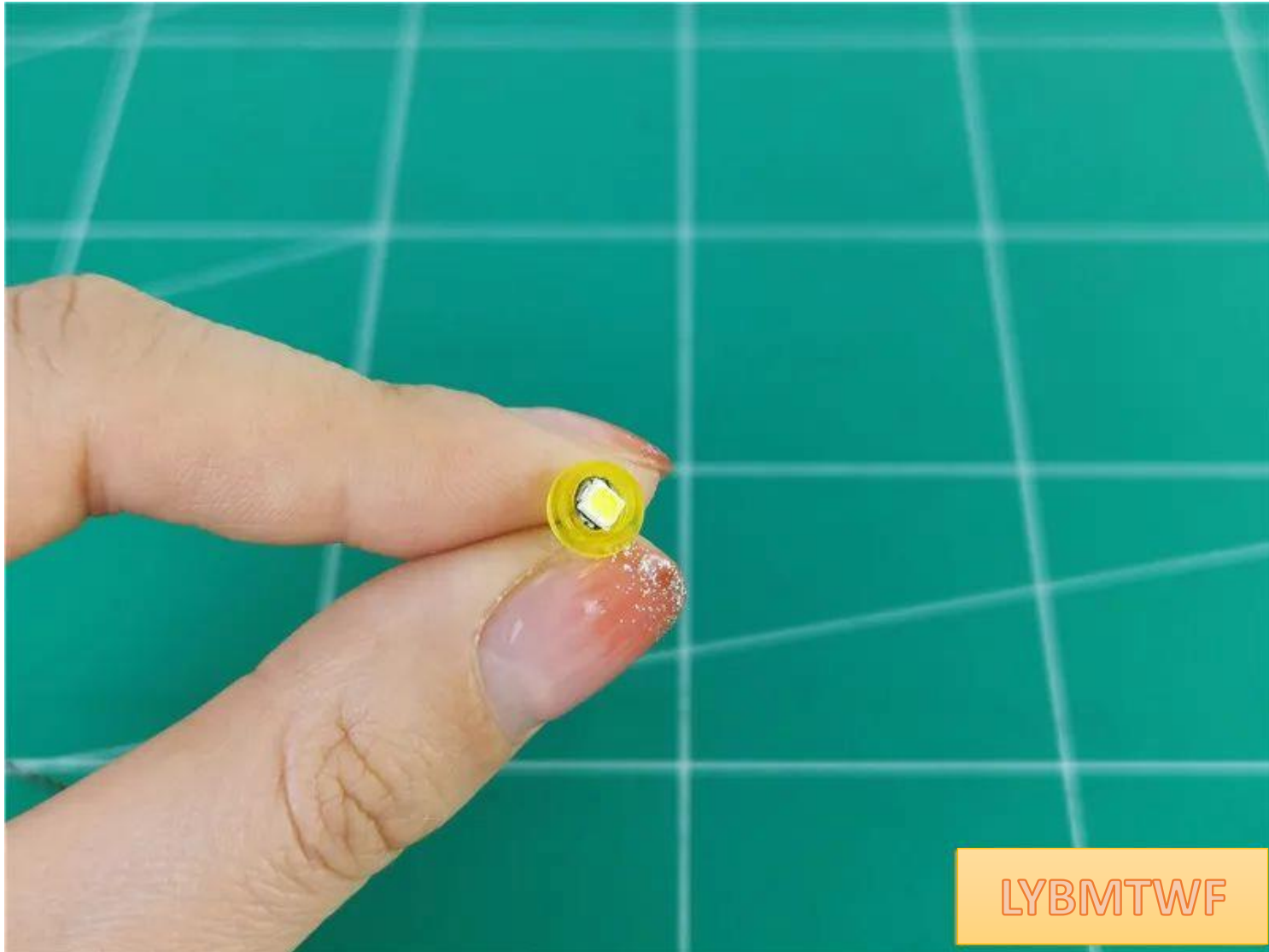


LYBMTWF

Take 1 15cm warm light headlamp particle and 1 hollow transparent yellow circle

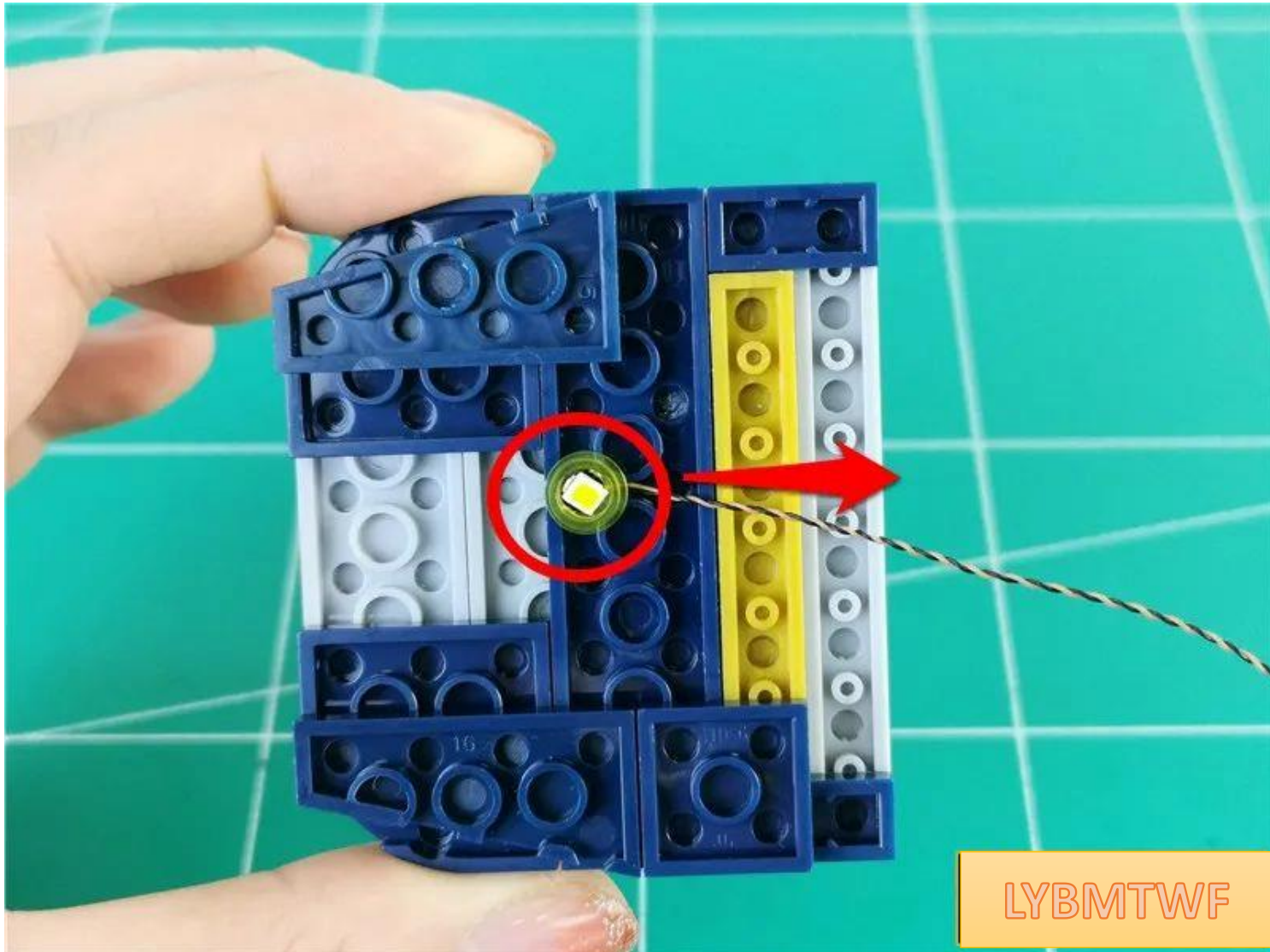


In the same way as before, place the lamp pellet in the center of the yellow circle

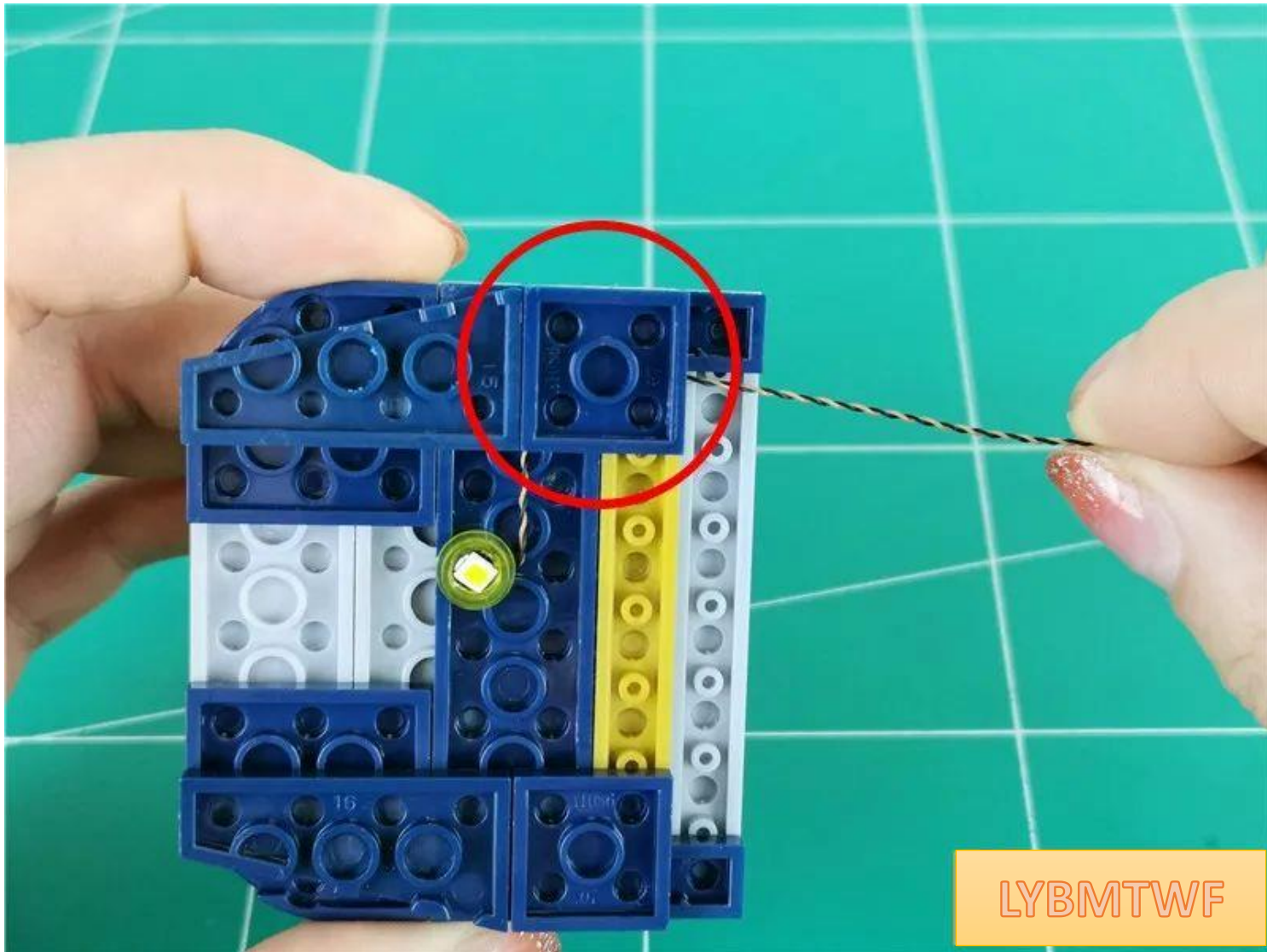




The position of the lamp particle installation is shown in the diagram, and the wire is on the right side (pay attention to the direction of the part).



In the same way as before, fix the wires



LYBMTWF

Restore the roof

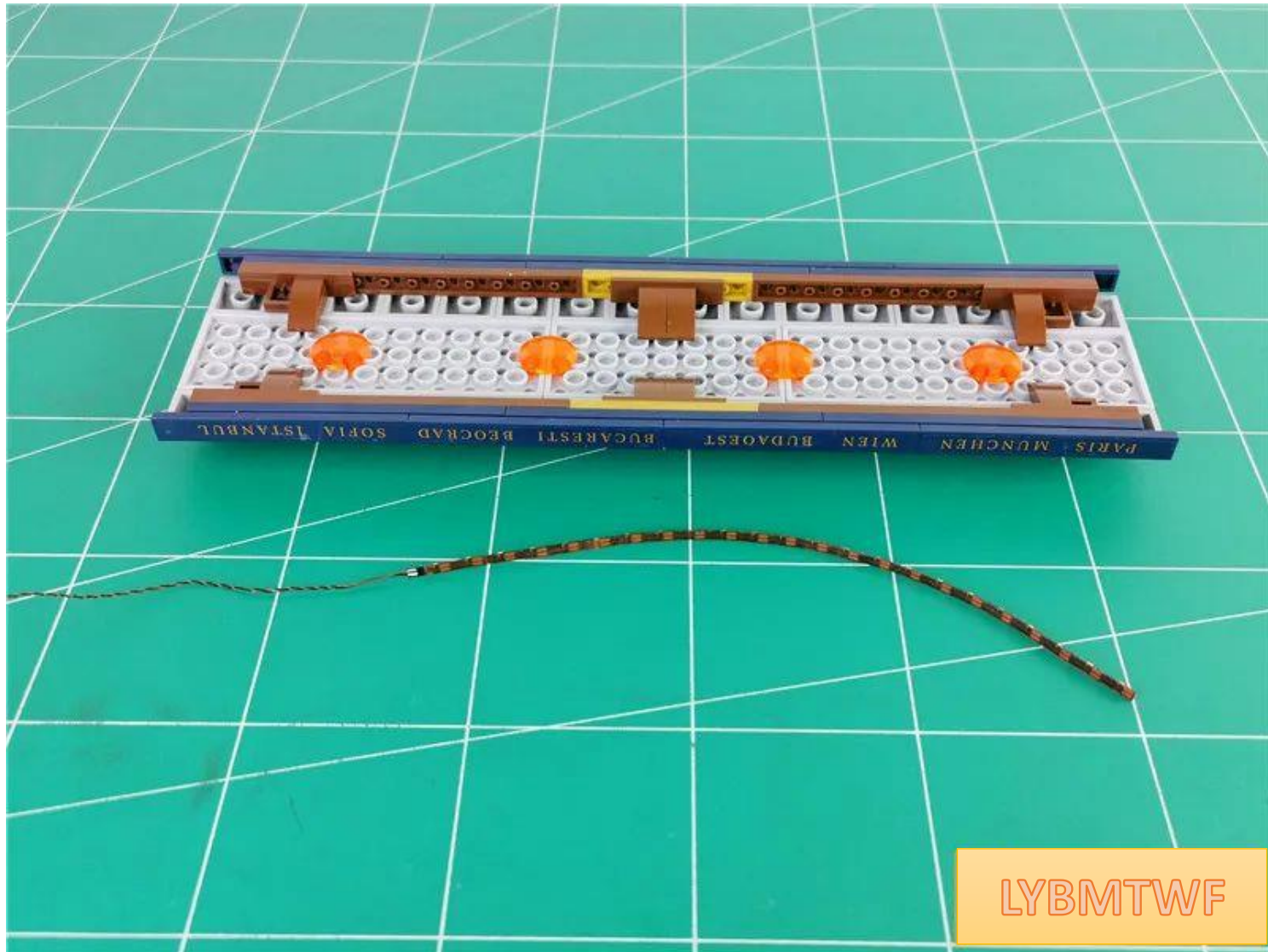




Screw the 2 wires together at the angle



Take out any 1 strip B



Remove 4 x 2X2 transparent orange circles

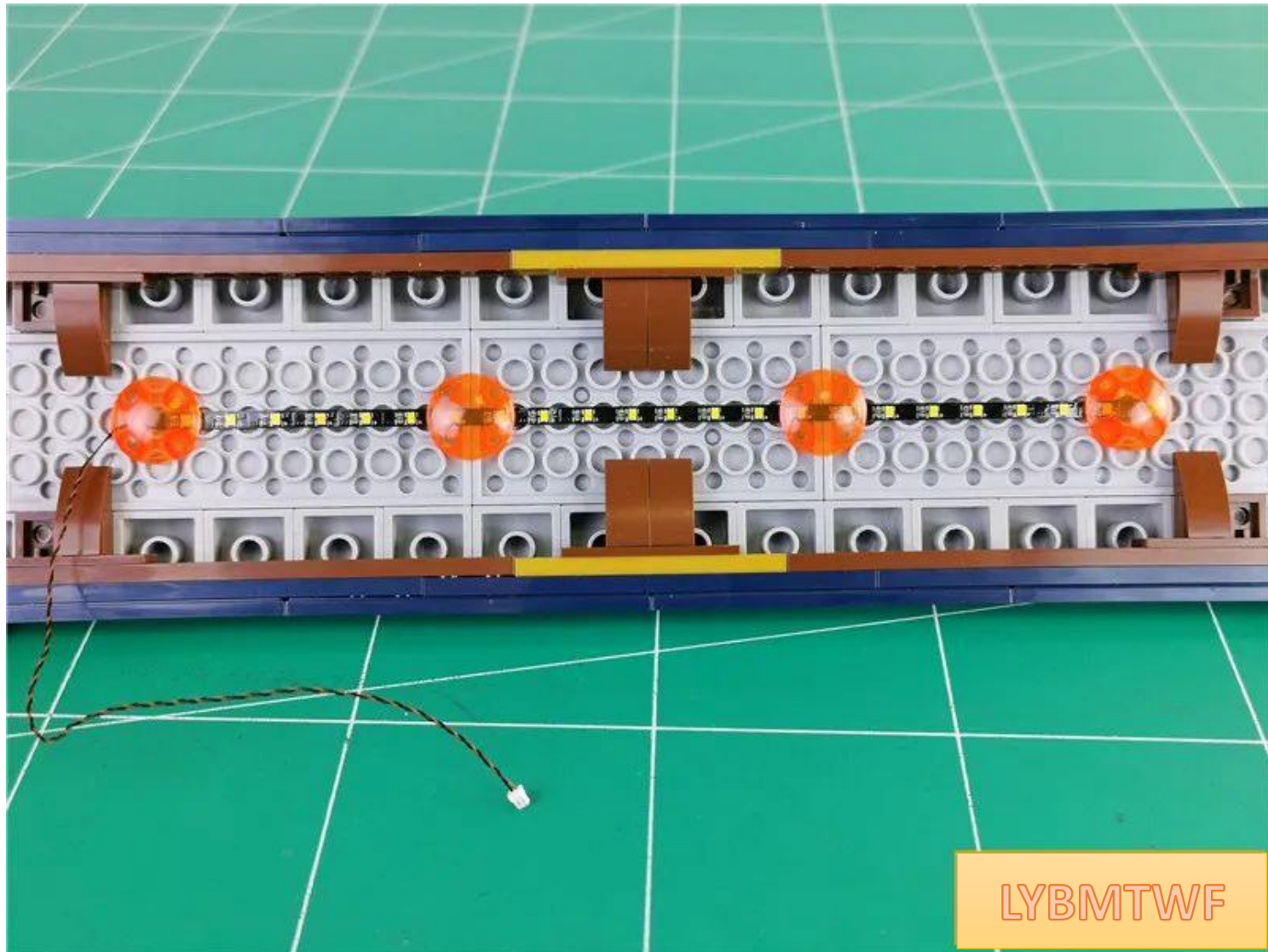




Hold the strip in place with the help of an orange circle, **being careful not to press against the particles**



The specific locations are as follows

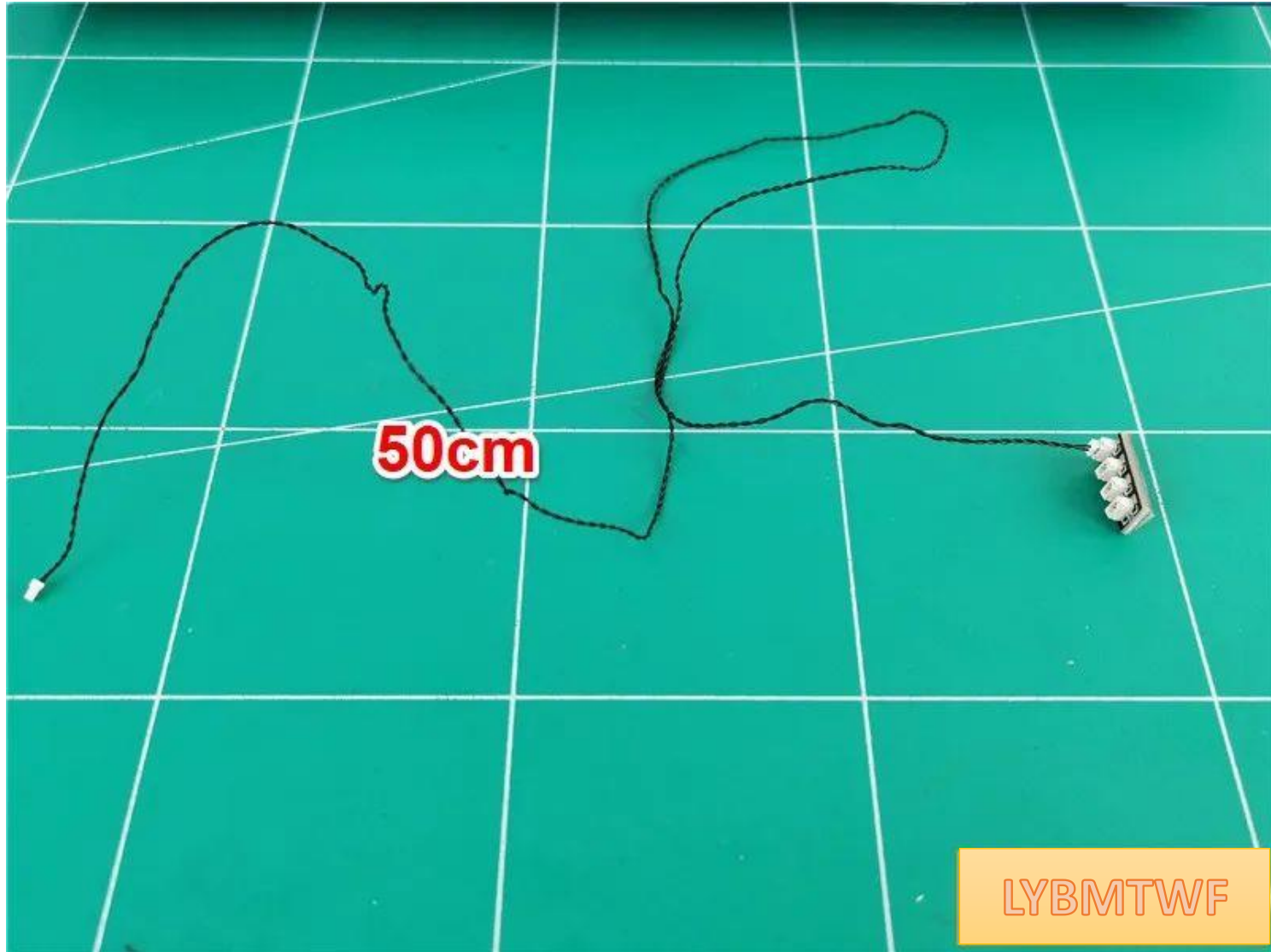


Place the roof close to the compartment with the **tail line on the left**

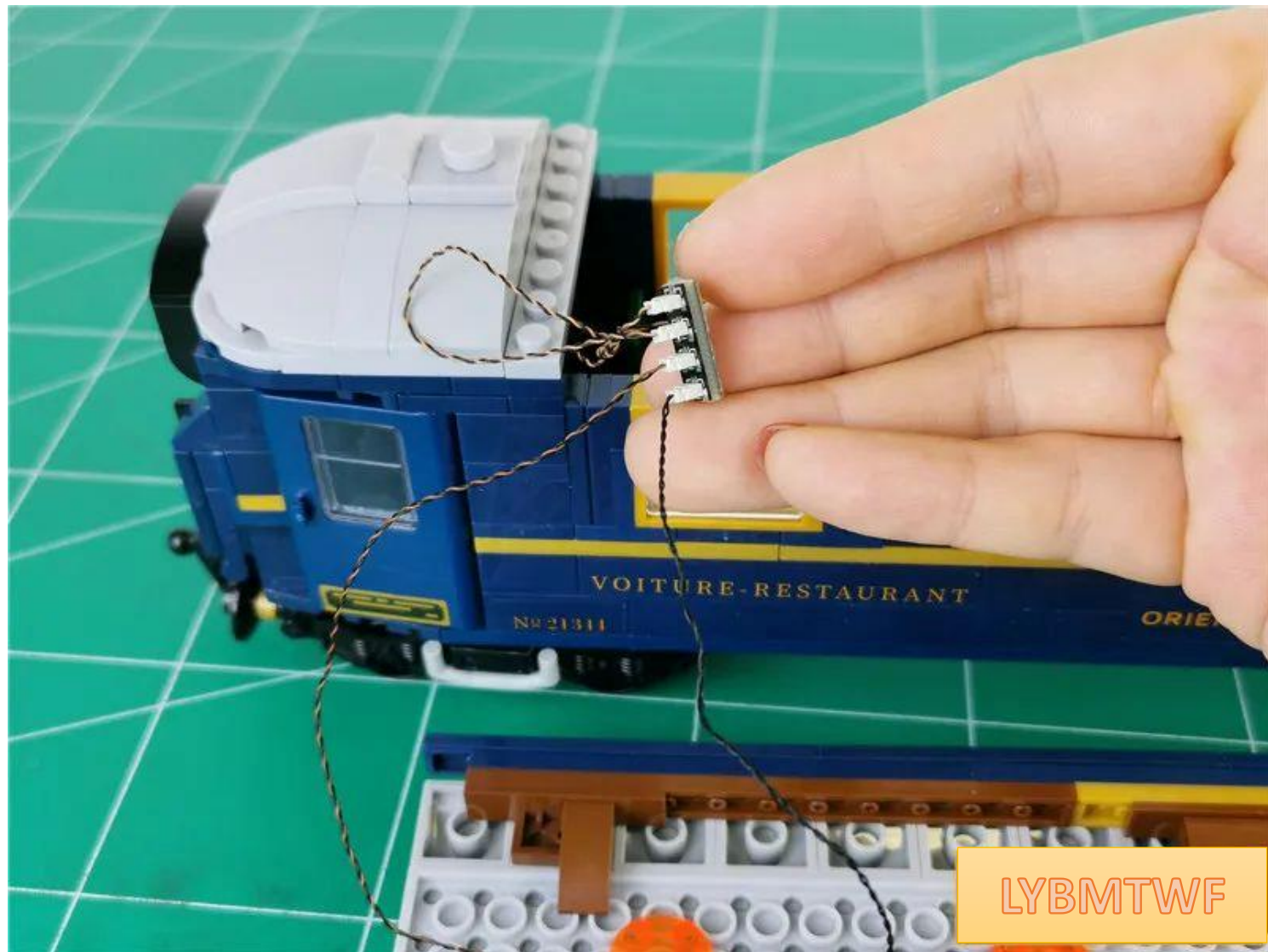




Take 1 x 4 seats, 1 x 50cm cable, and insert the cable into the 4 seats



Insert all 3 wires into the 4 seats



Plug the cable into the 6 seats connected to the power supply



LYBMTWF

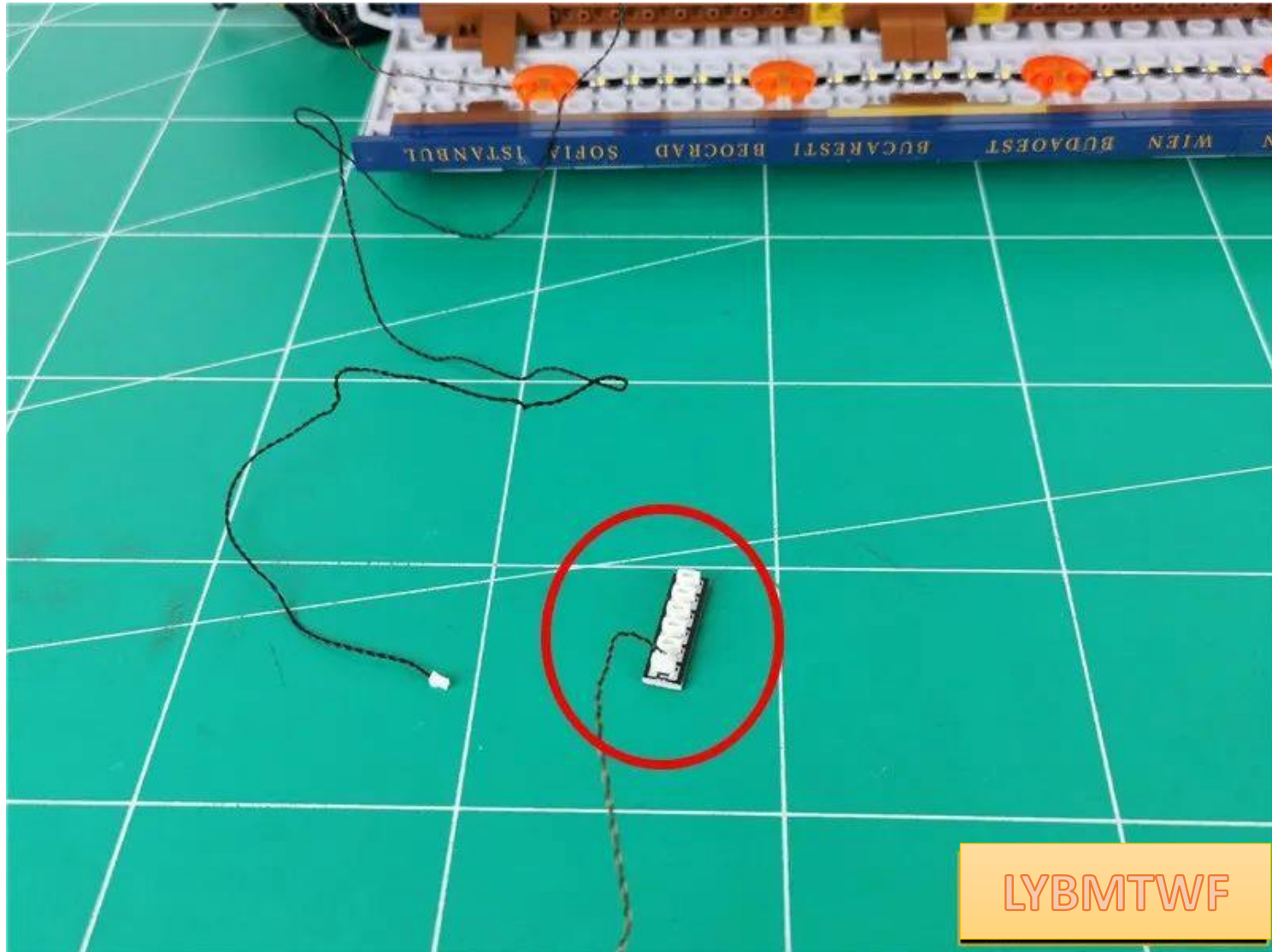


Turn on the power and the test light will light up normally



LYBMTWF

After the test is completed, turn off the power, unplug the connecting cable, and  
leave the 6 seats on the power supply



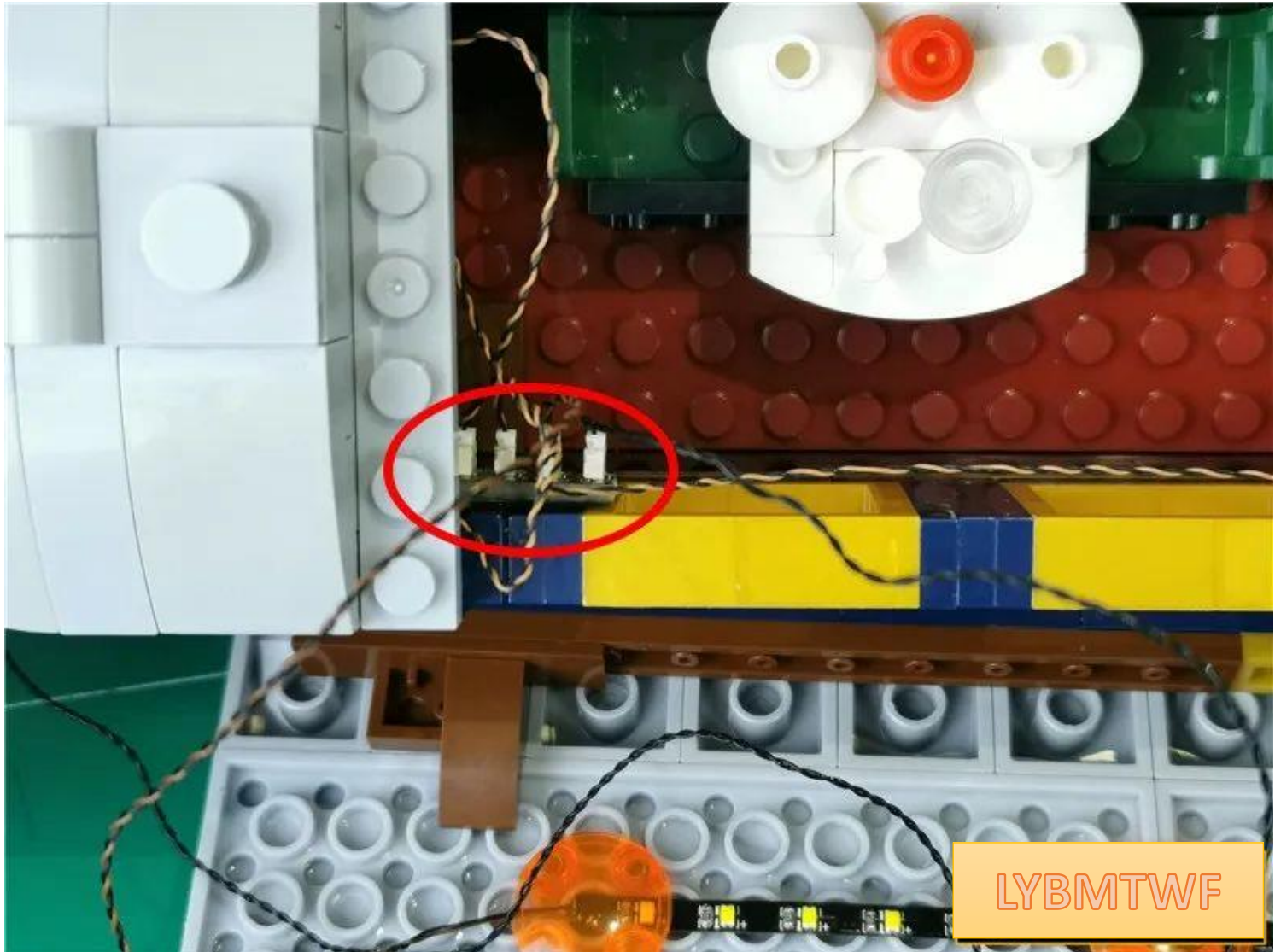
LYBMTWF

Paste the 4 blocks to the location shown in the illustration

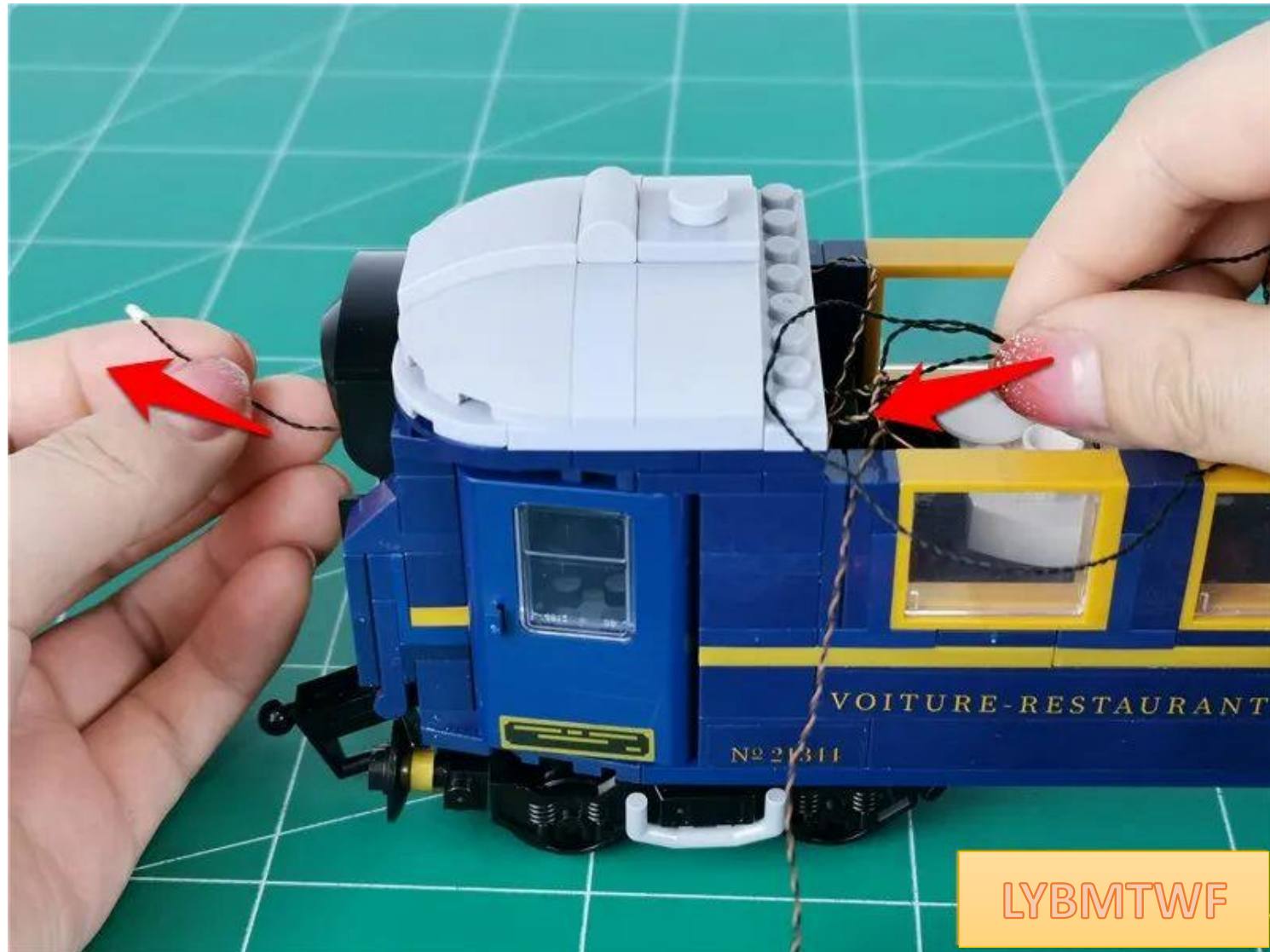




The specific locations are as follows



Thread the connection line through the gap



LYBMTWF

Tighten the cables





Screw the excess wires together appropriately and fit them into the voids (**except for the tail wire of the roof light strip**).

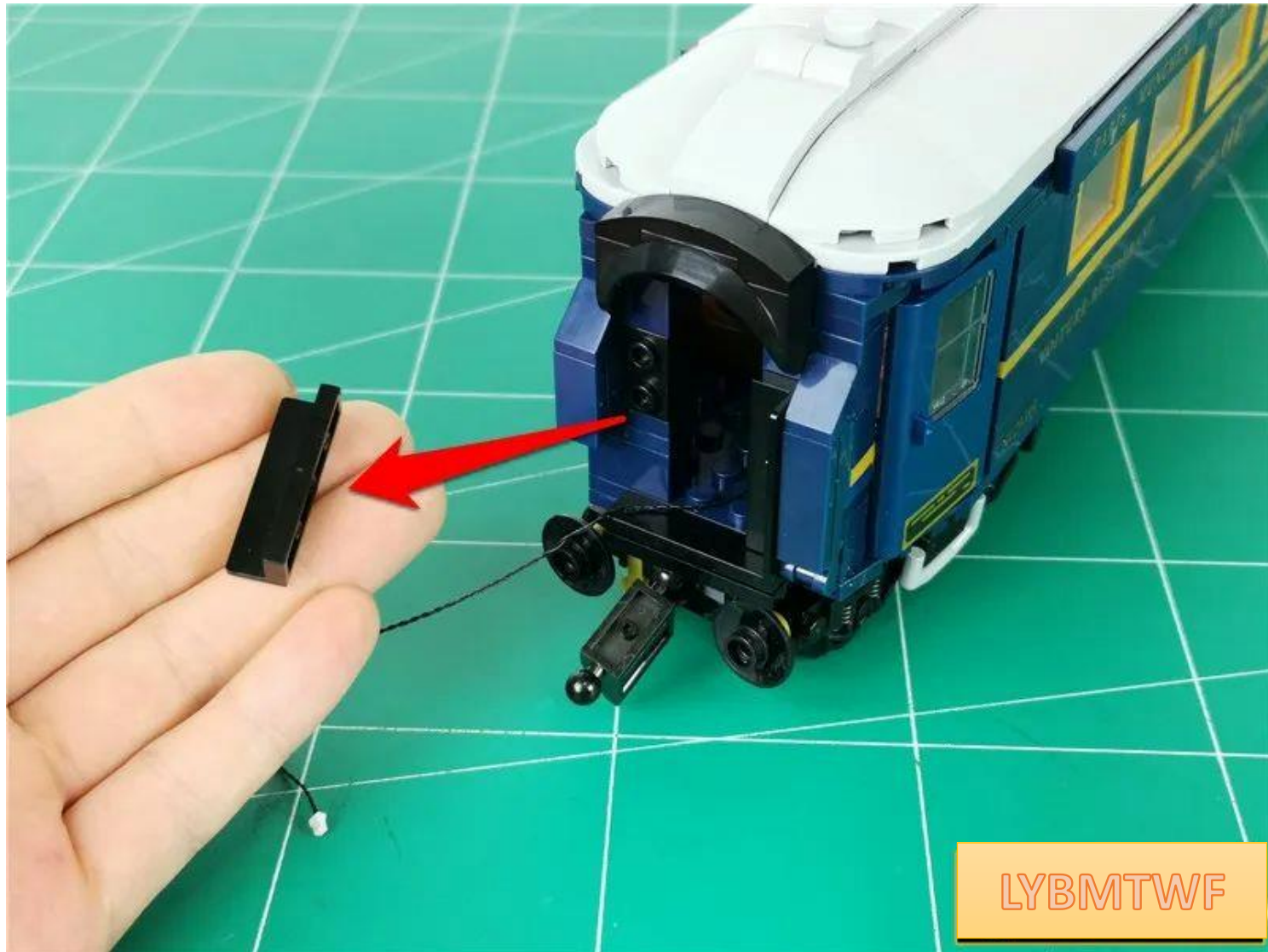


Restore the roof



LYBMTWF

Go to the front of the carriage and remove the part indicated by the arrow





With the help of parts, the connecting wires are fixed



Place the carriage next to it temporarily



Take out the 3rd compartment and **pay attention to the direction of the carriage**



LYBMTWF



Remove the roof

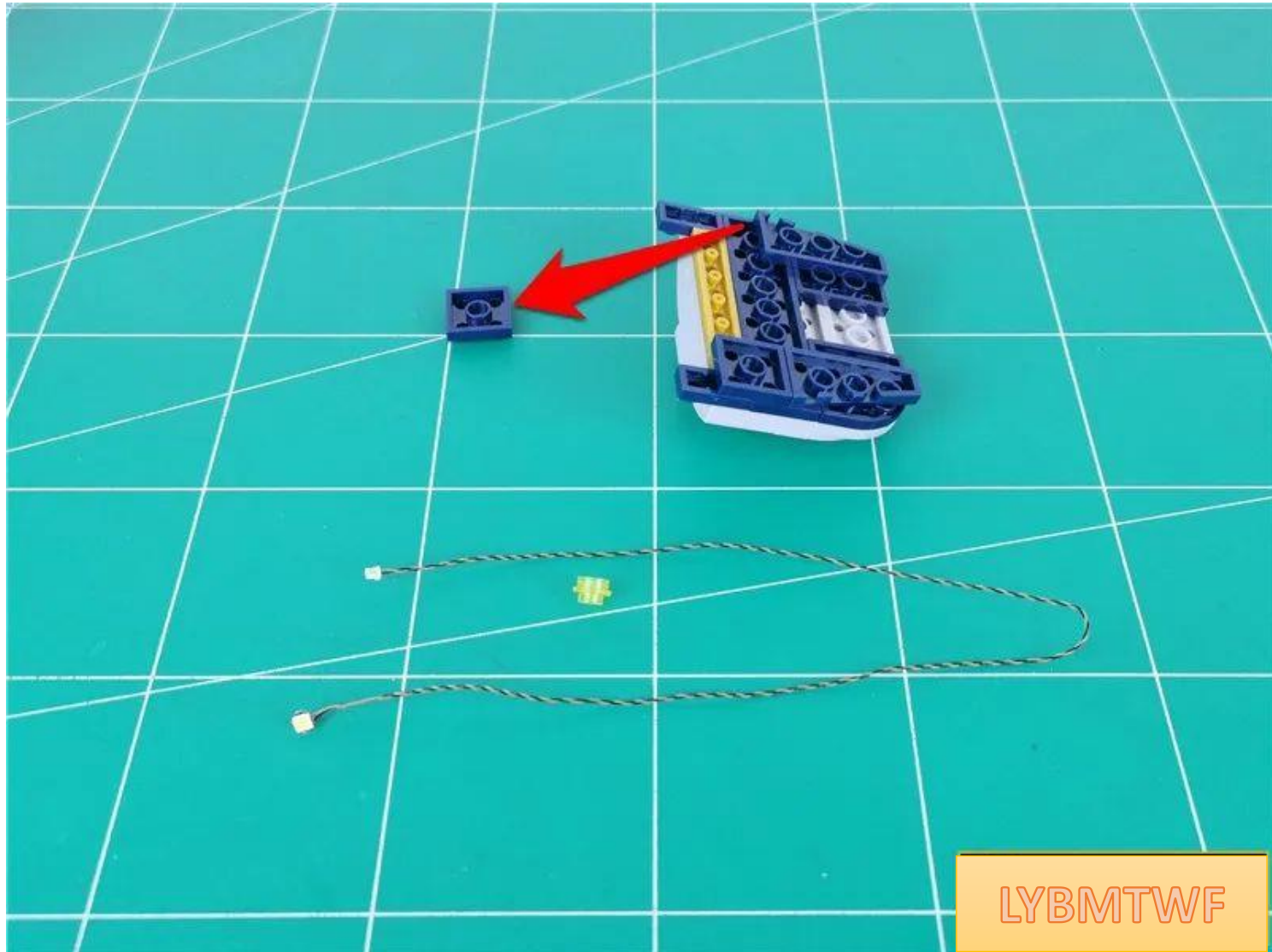


Remove the right roof



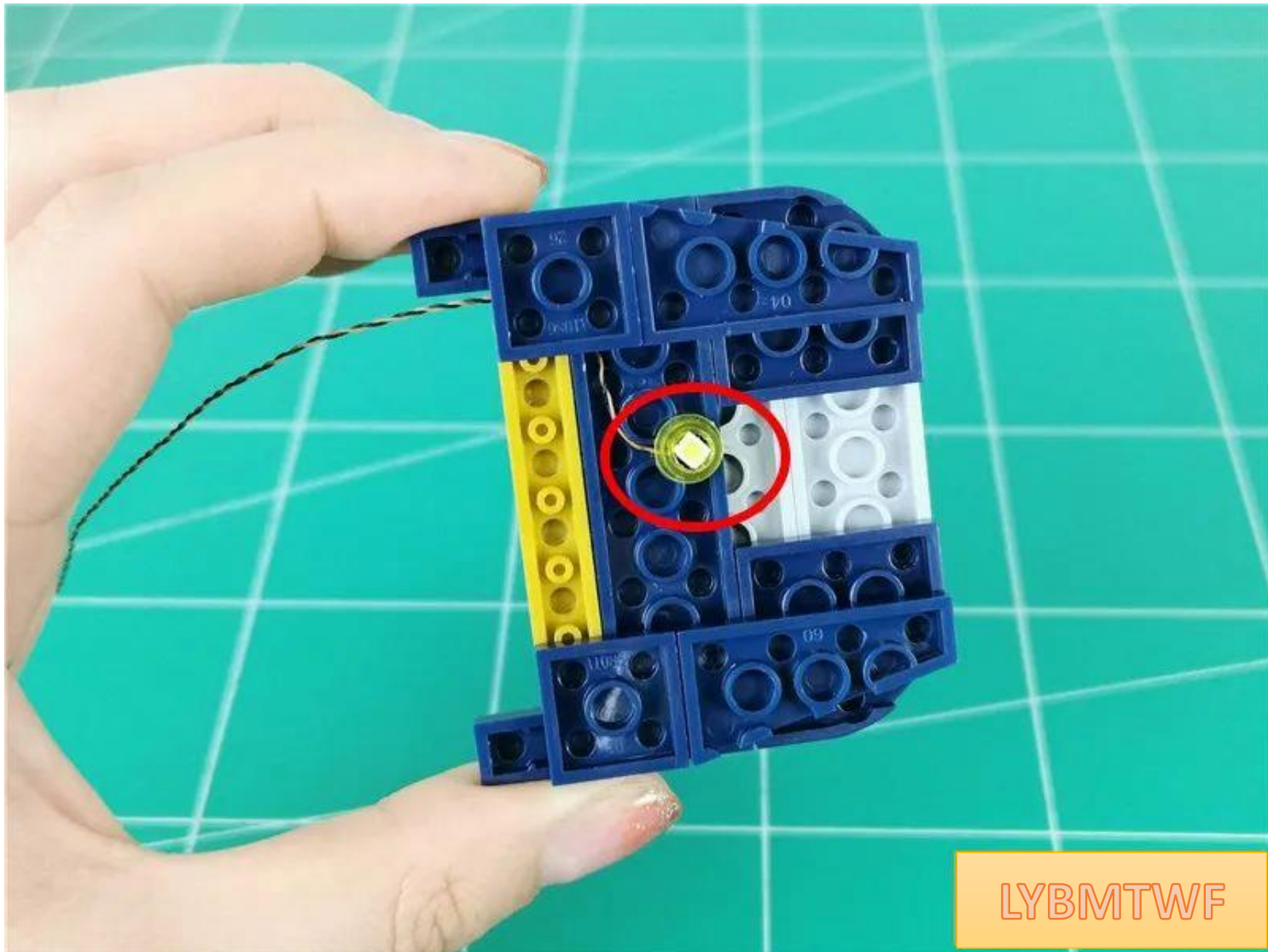
LYBMTWF

Take 1 30cm warm light headlamp particle, 1 hollow transparent yellow circle, remove the part shown by the arrow, and **pay attention to the direction of the part**





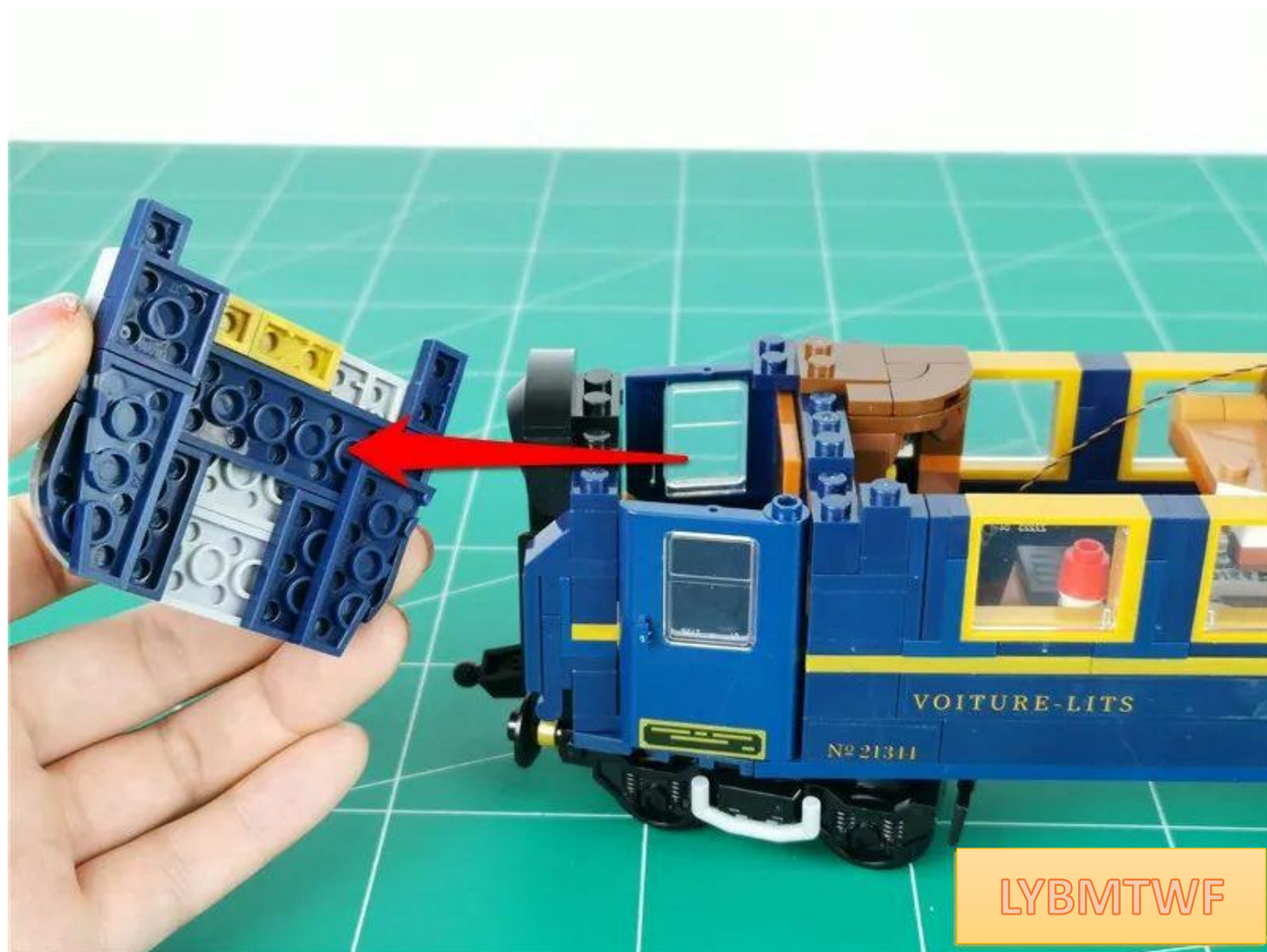
In the same way as before, install the lamp particles and secure the wires



Restore the roof

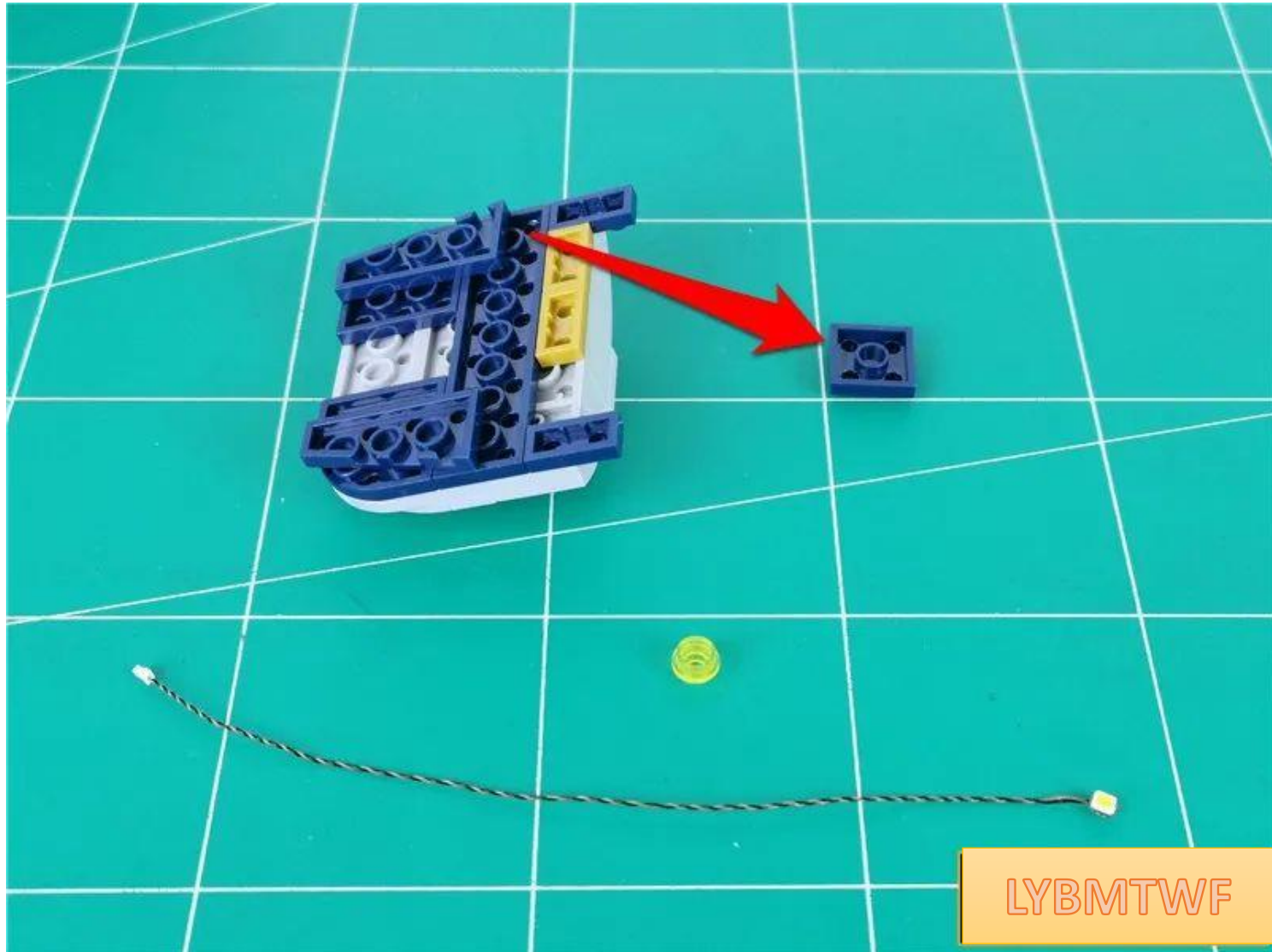


Remove the left roof

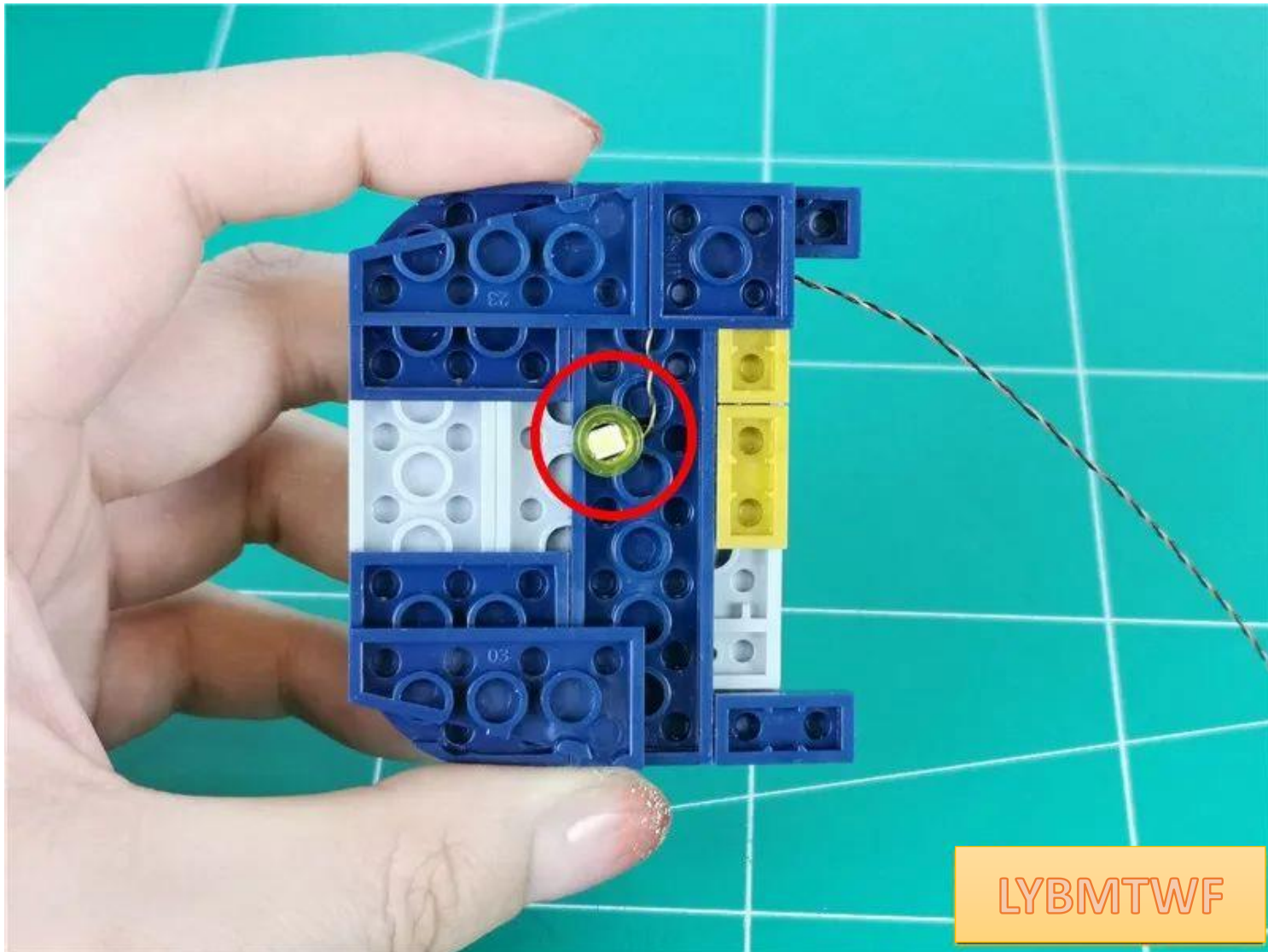




Take 1 15cm warm light headlamp particle, 1 hollow transparent yellow circle, and remove the part shown in the arrow



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

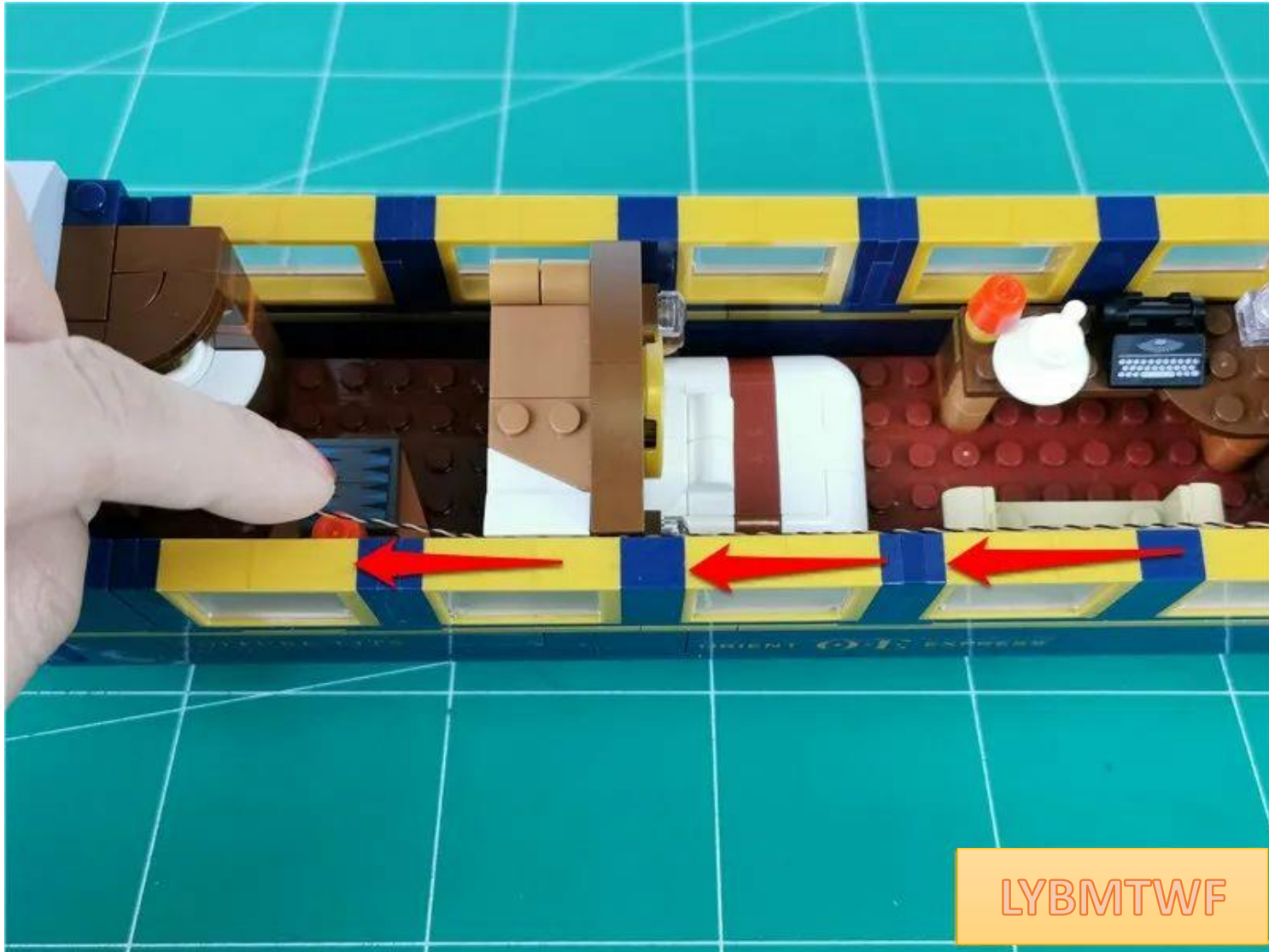


Restore the roof

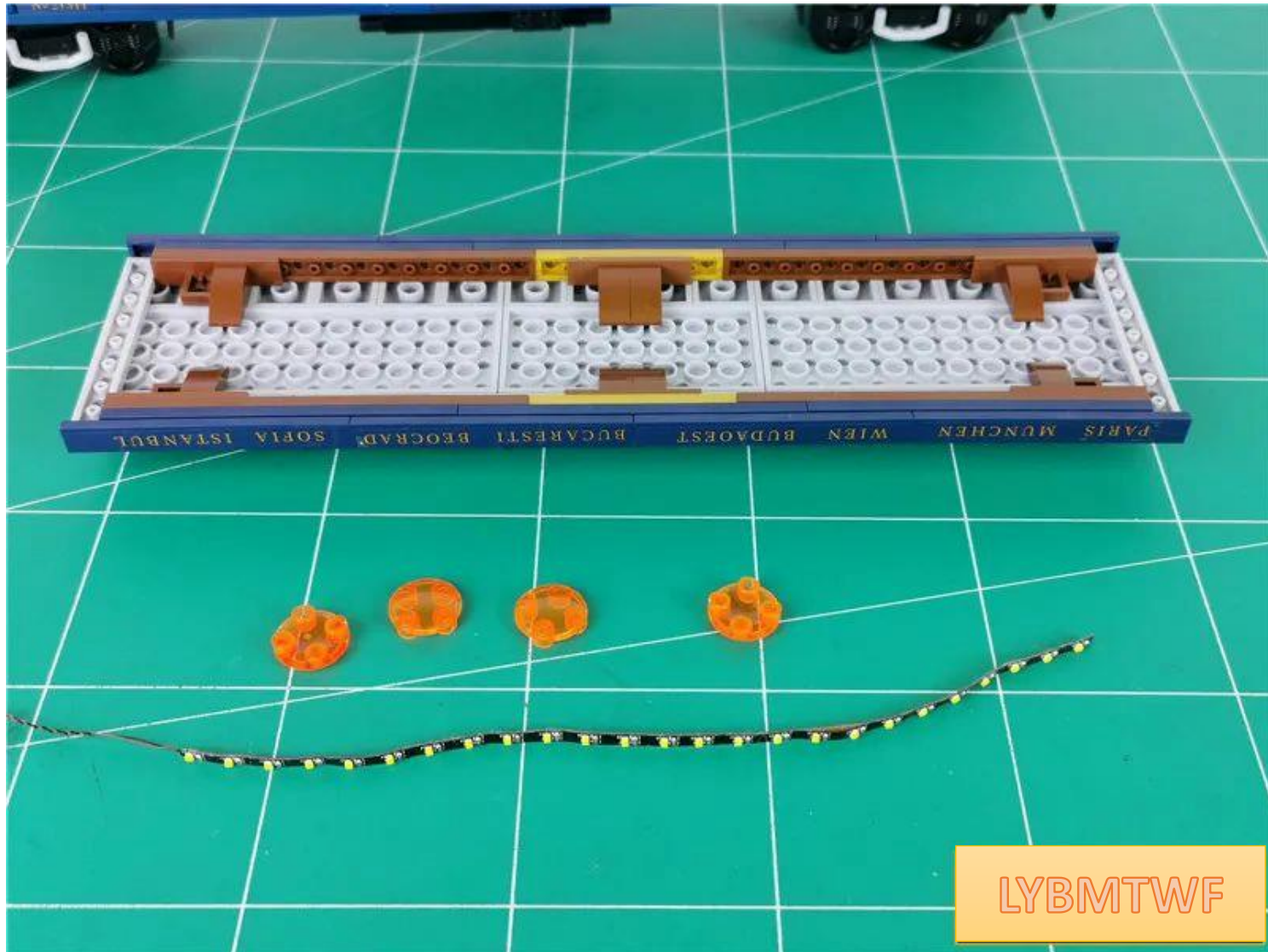




Pull the right wire along the gap to the left



Take out the remaining light strip B and remove the orange circle from the roof



In the same way as before, install the strip light





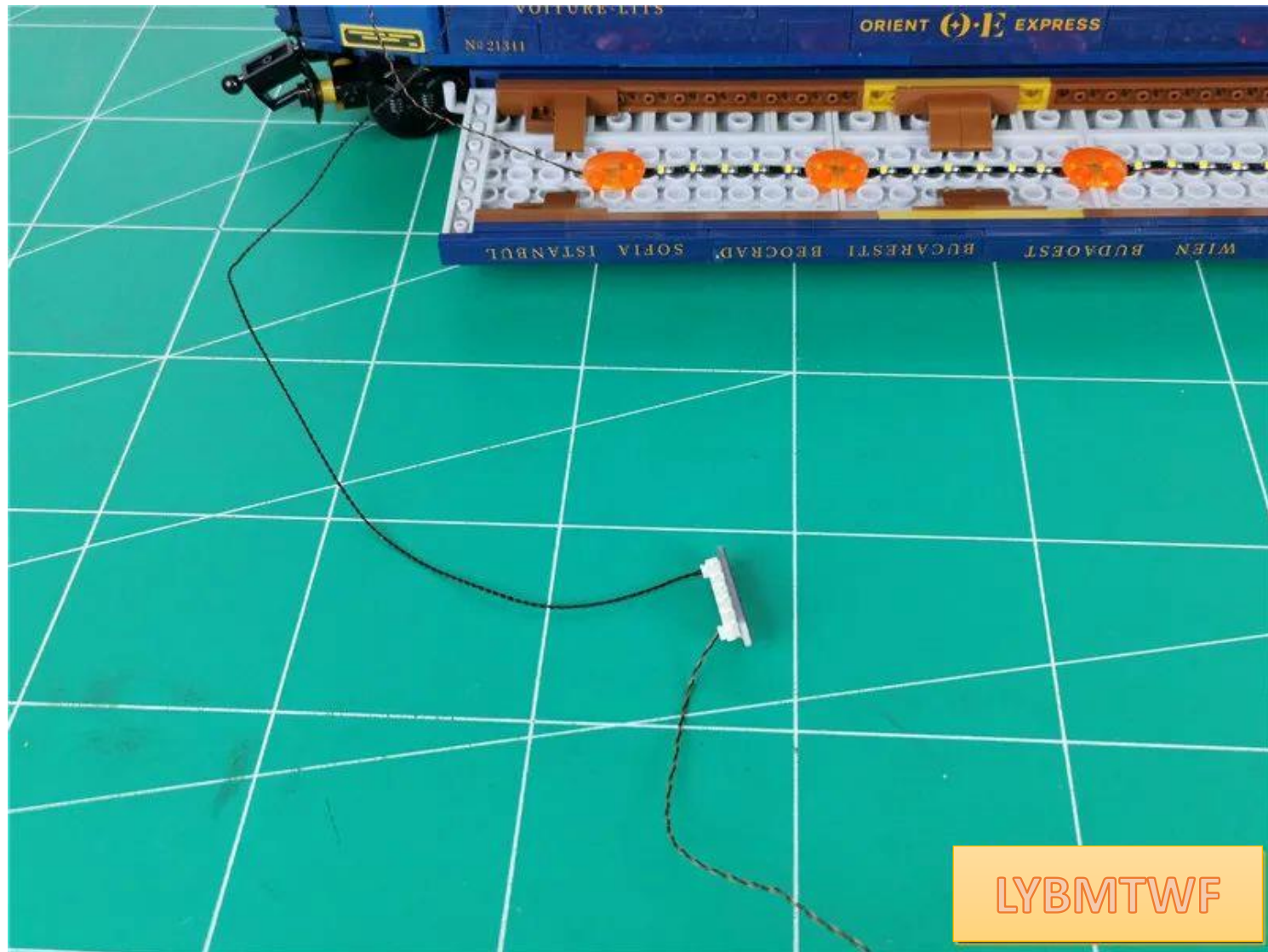
Take 1 x 4 seats, 1 x 30cm connecting cable, and insert the connecting cable into 4 seats



Insert all 3 wires into the 4 seats



Plug in the cable and connect the power supply to the 6 seats



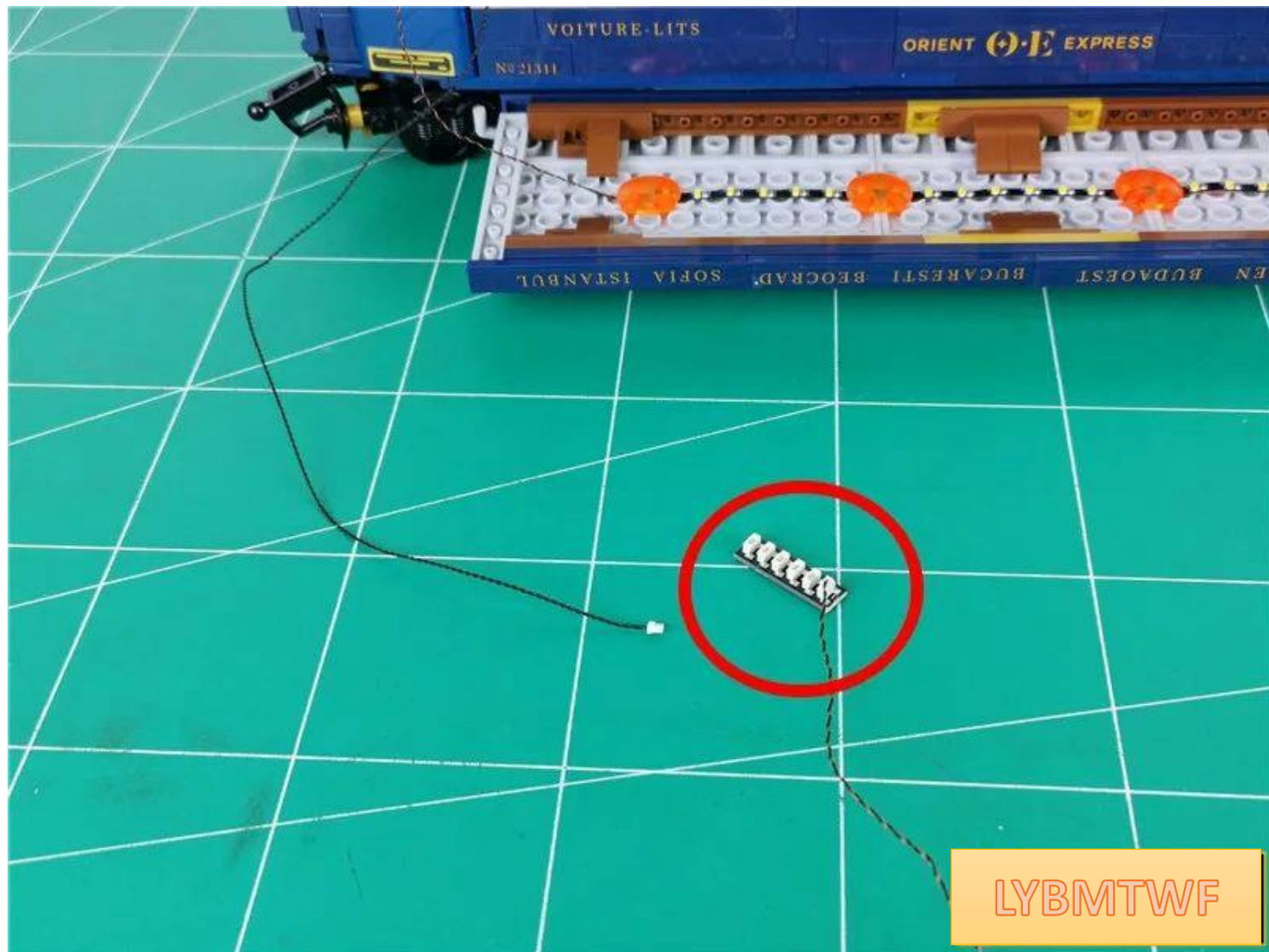


Turn on the power and the test light will light up normally

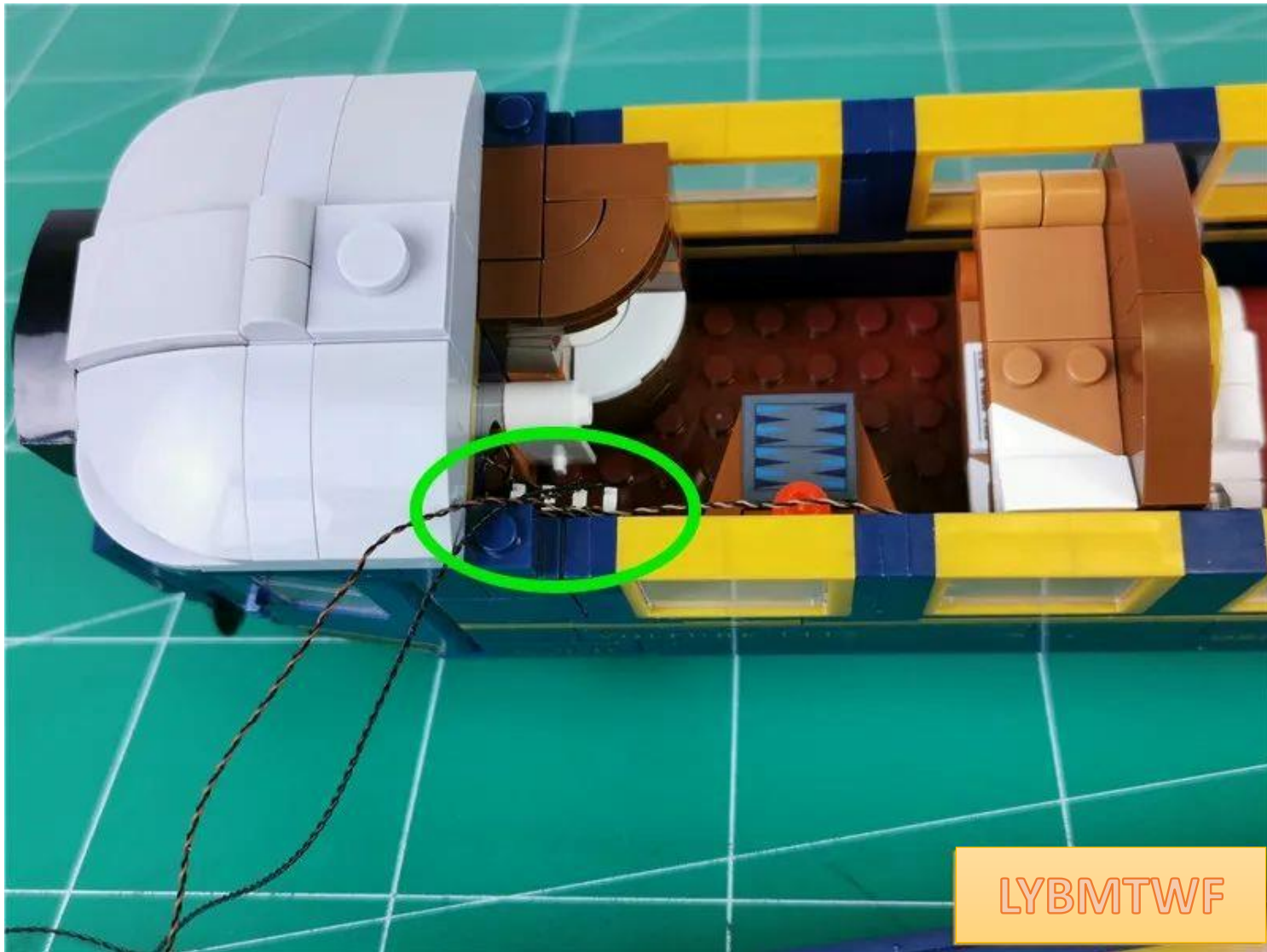


LYBMTWF

After the test, turn off the power, unplug the cable, and leave 6 seats on the power supply

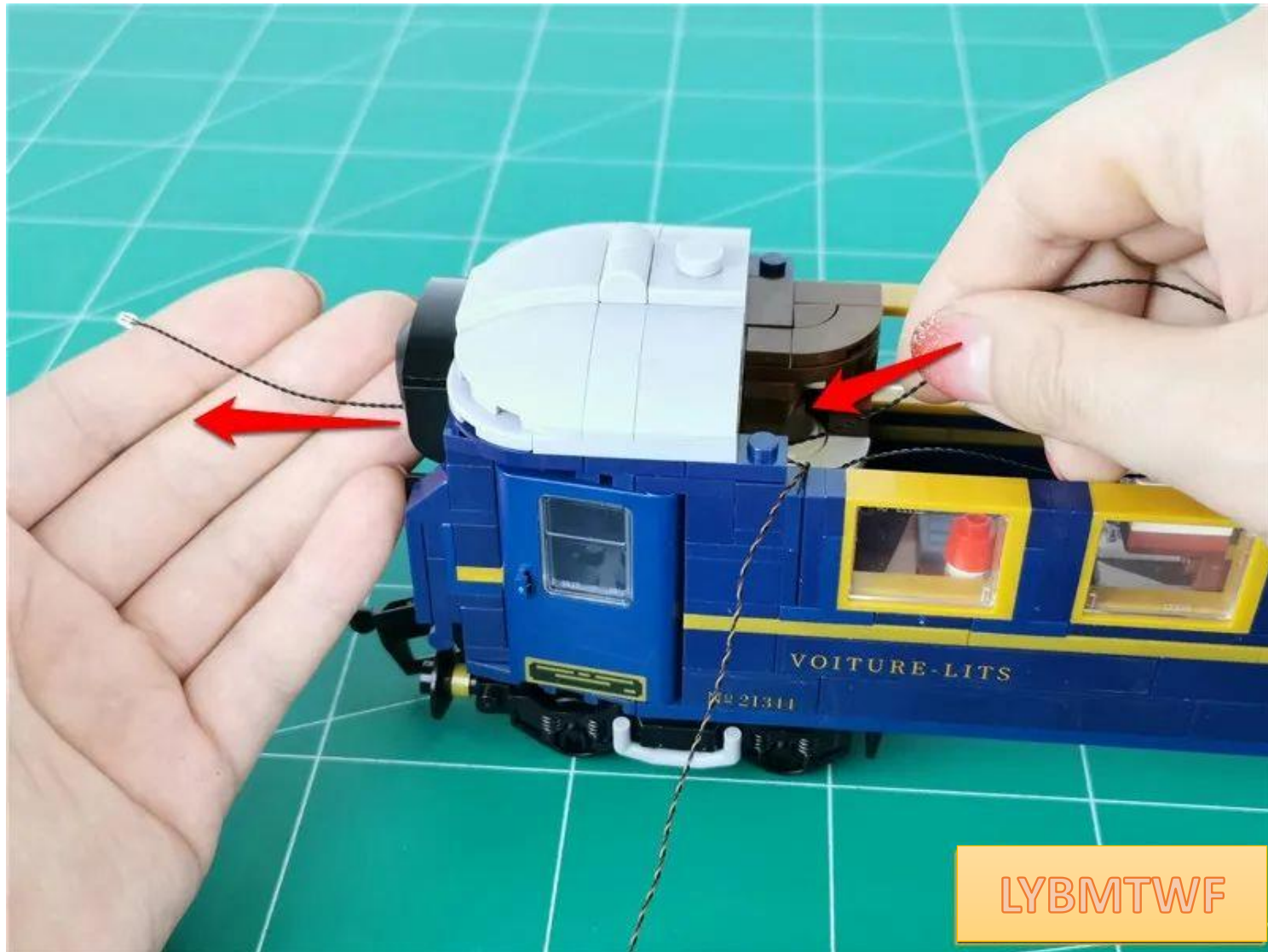


Paste the 4 blocks to the location shown in the illustration





Thread the connection line through the gap



LYBMTWF

Tighten the cables



Attach the excess wires to the voids (**except for the tail line of the roof**).





Restore the roof and temporarily place the compartment aside



Take out the track, restore the locomotive, and pull the connecting line to the other side



LYBMTWF

Restore the 2nd carriage with the connecting line on the other side





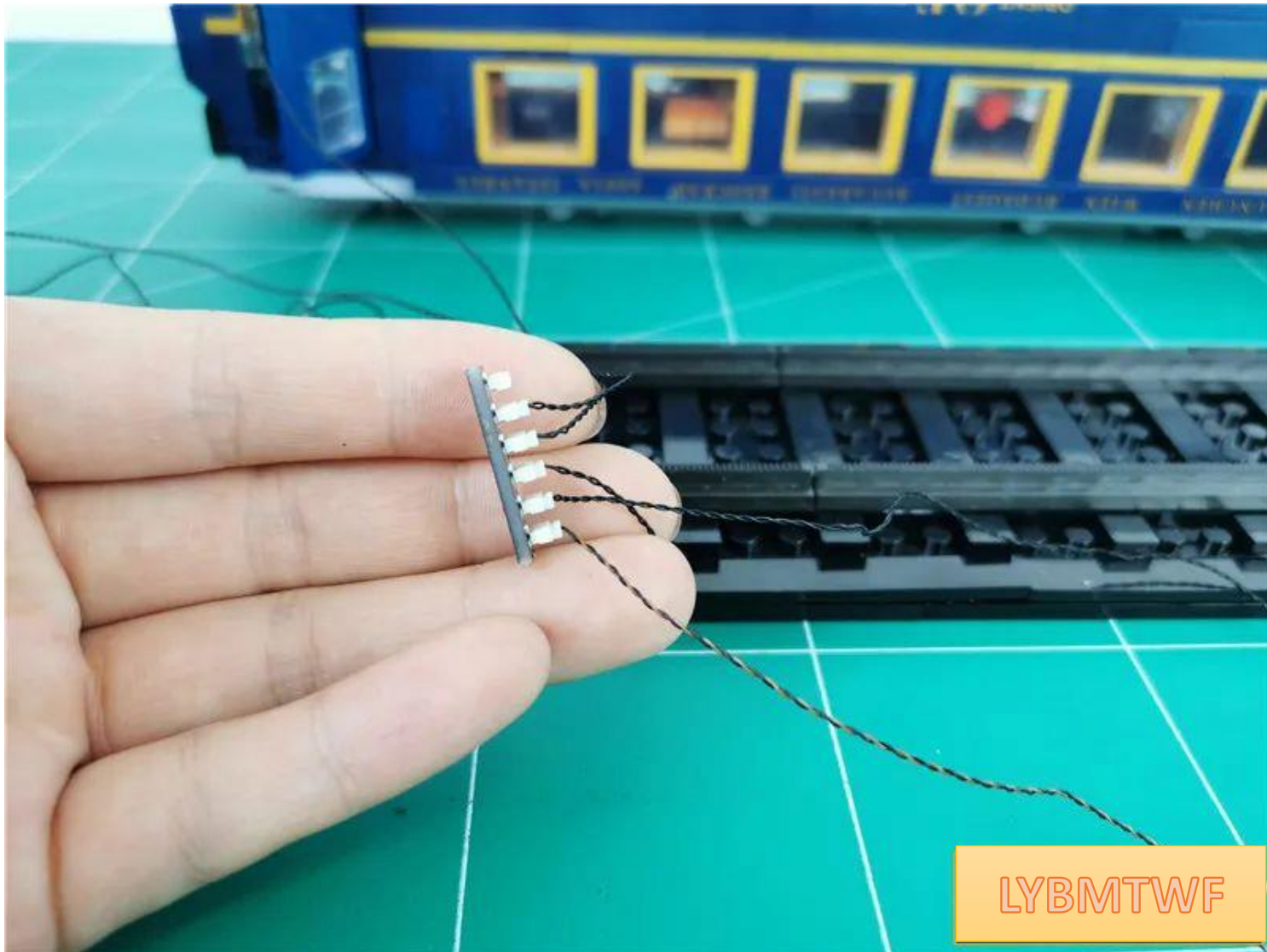
Take out the 3rd car and place it upside down next to the tracks, noting the direction of the car with the connecting line on the left



Restore the last 1 car and pull the connecting line to the other side



Plug the 4 cables into the 6 seats connected to the power supply

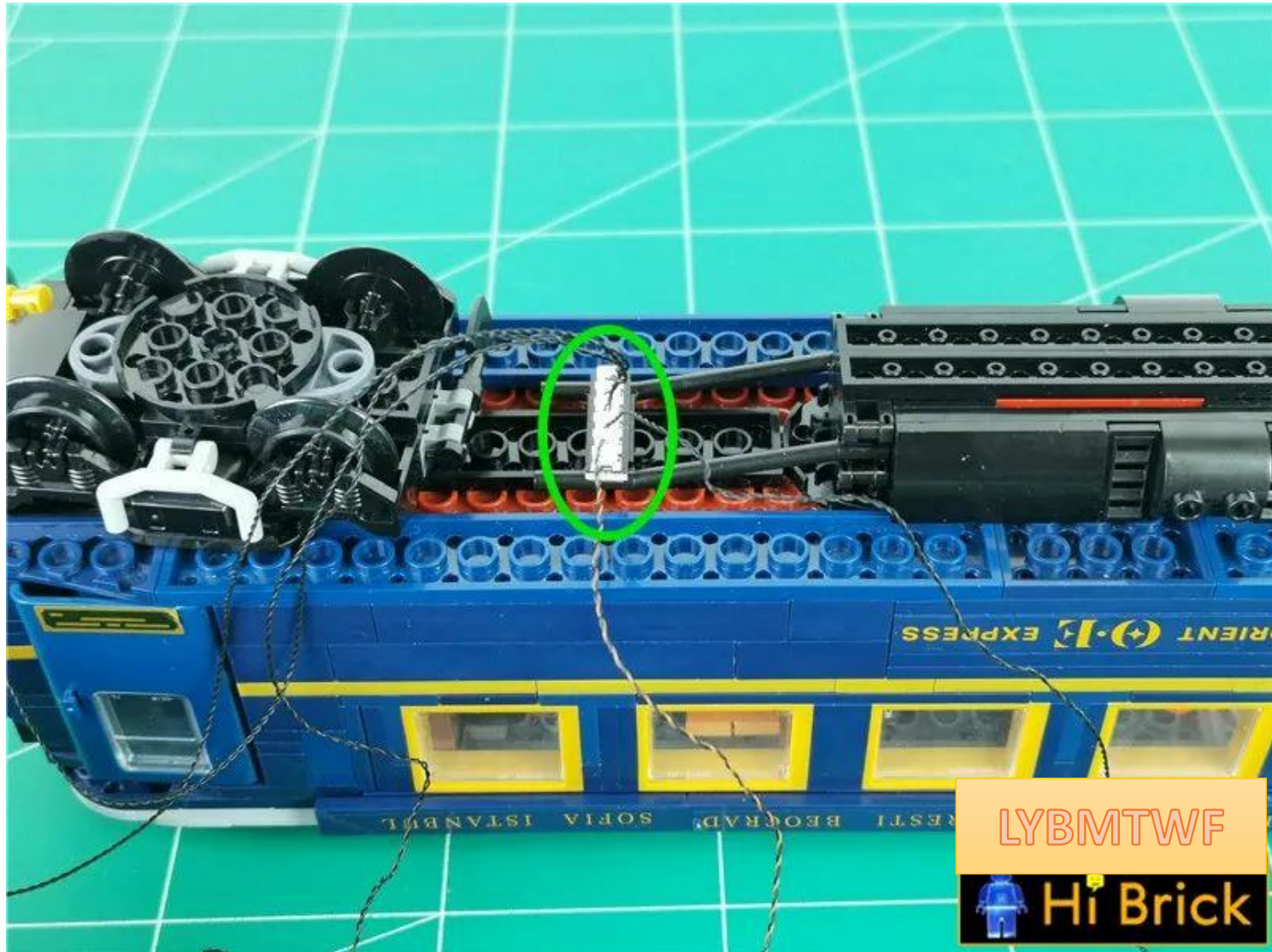




Turn on the power and the test light will light up normally



After the test, turn off the power and paste the 6 seats to the position shown in the figure

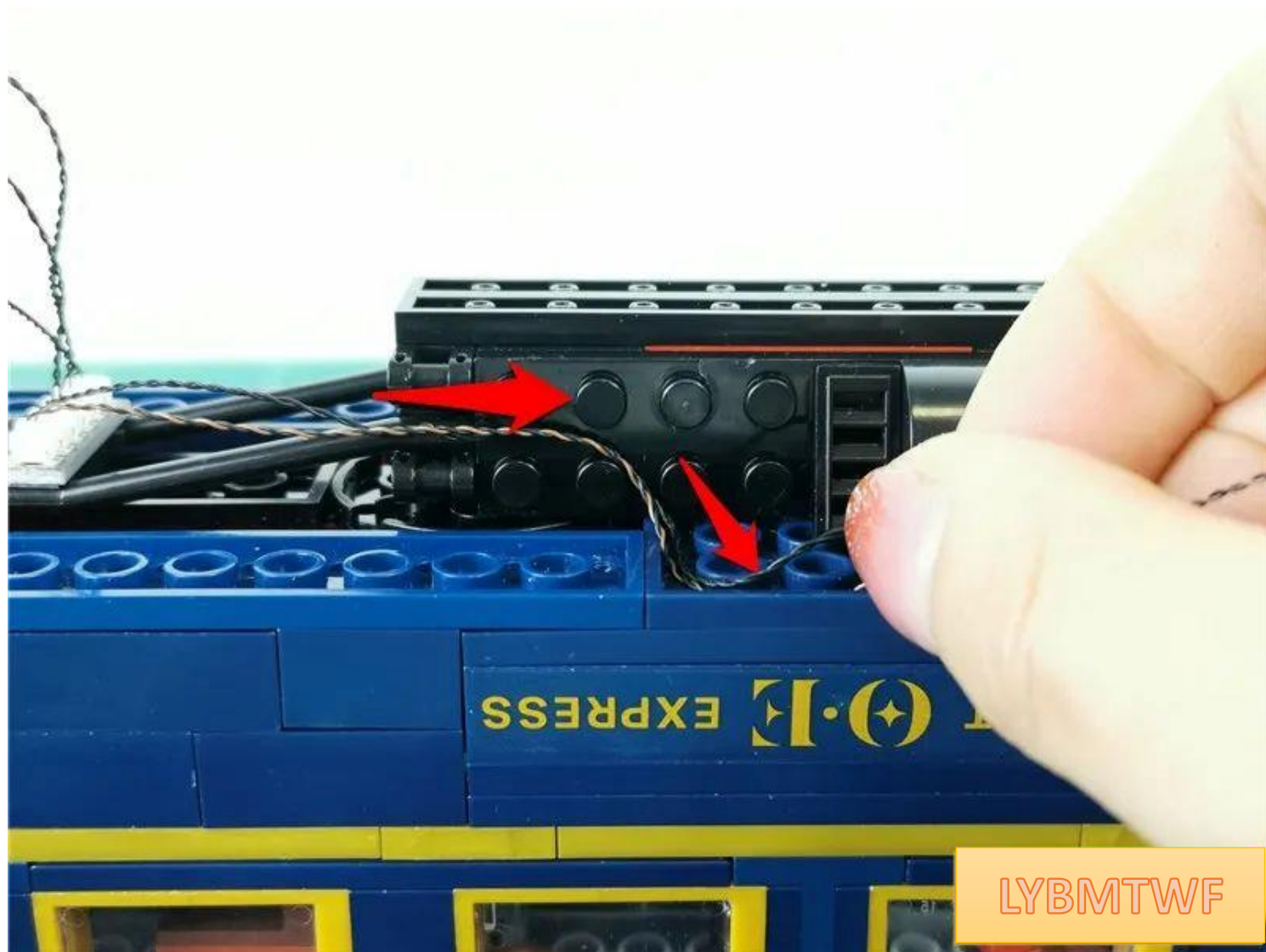


Remove the part shown in the arrow

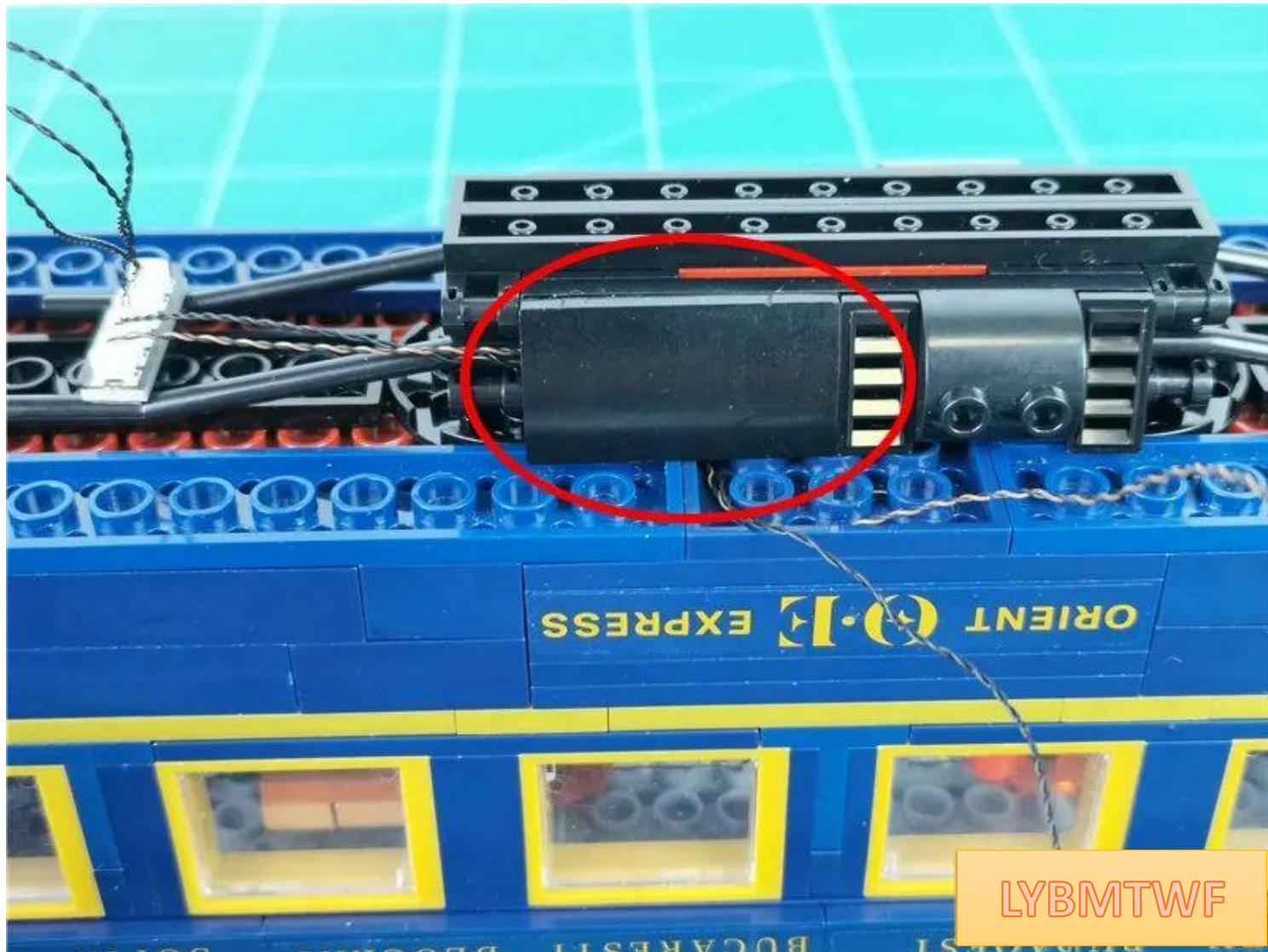




The last 1 car connecting cable and USB cable are passed along the raised particle gap



Restore the part and fix the wire

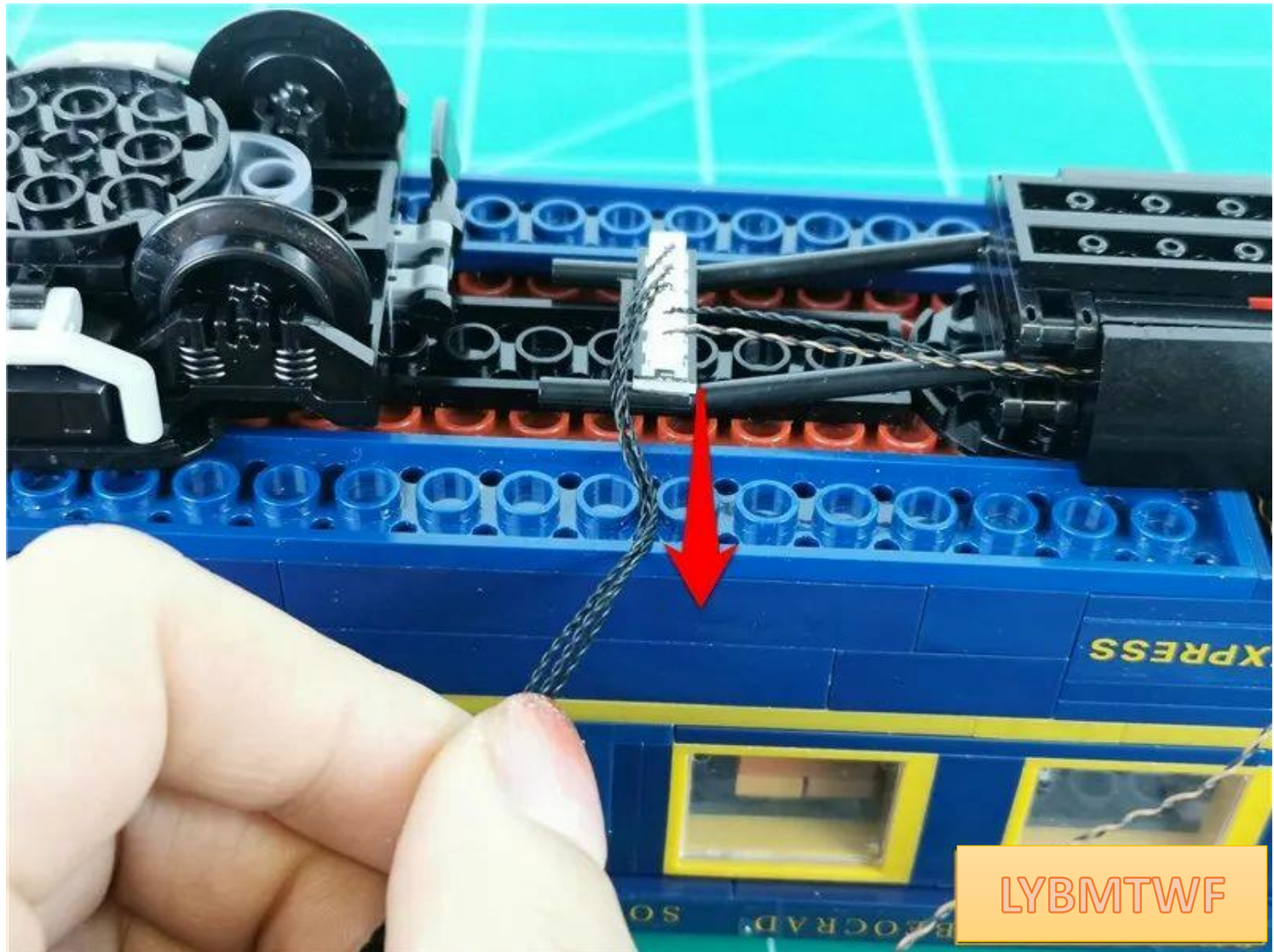


Take 1 1X2 part of any color (the color is subject to the actual receipt, and does not affect the normal installation).

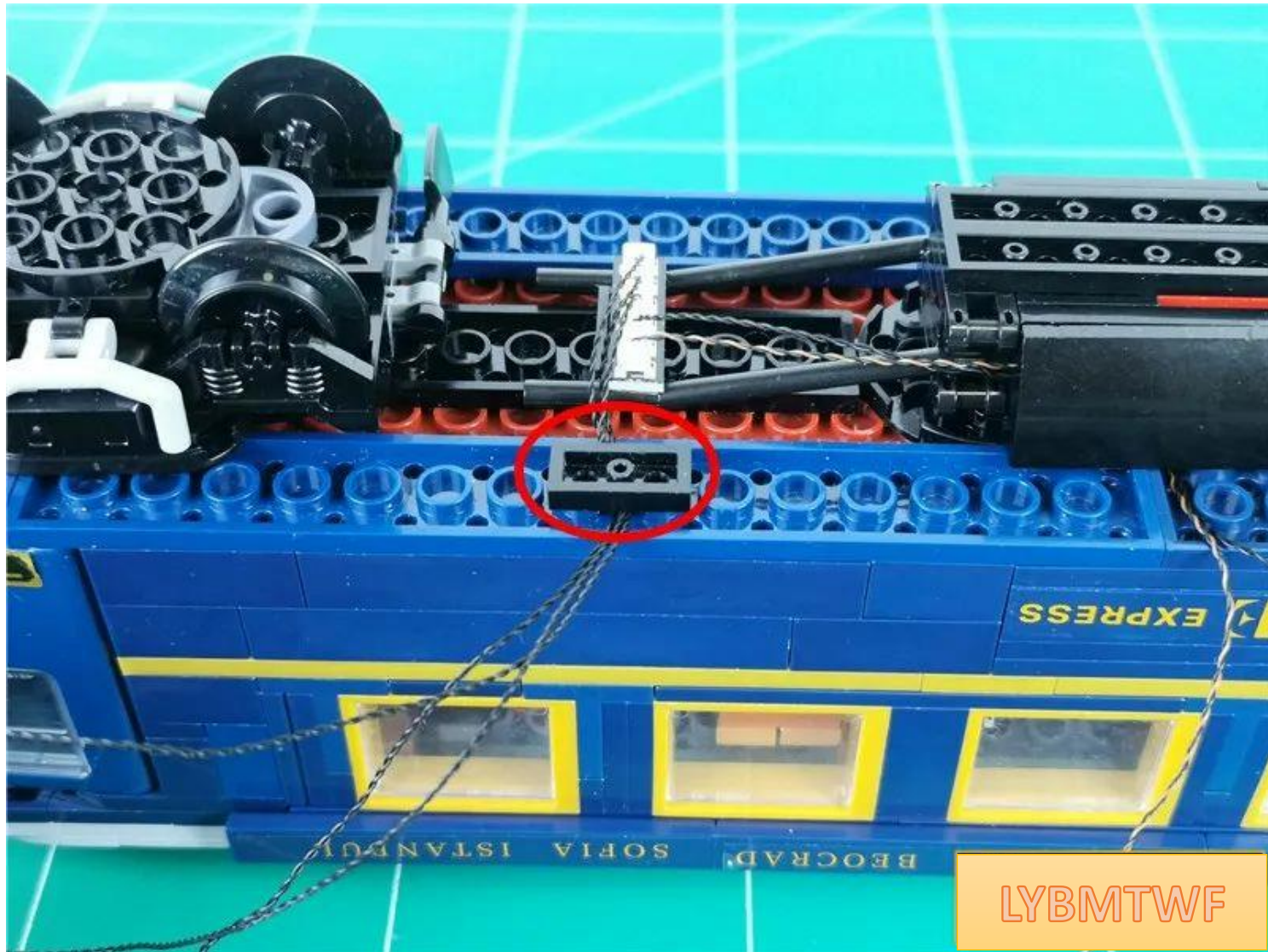




Pull the remaining 3 connecting wires along the gap of the raised particles



Install the 1X2 parts and fix the connecting wires



LYBMTWF



Restore the 3rd compartment with the battery compartment on the other side



LYBMTWF



Open the car door



LYBMTWF

Excess cables can be tucked into the compartment and secured with the help of the door



Wrap the USB cable appropriately around the USB socket and place it on the other side of the track





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

