LIGHT MY BRICKS

LEGO® BATMAN TUMBLER #76240 LIGHT KIT INSTALLATION GUIDE

Light My Bricks

LEGO® BATMAN TUMBLER #76240 LIGHT KIT INSTALLATION GUIDE

Hi There!

We're here to help you get started on the LEGO® Batman Tumbler (76240) Light Kit.

This PDF details the instructions for the LED light kit only.

If you run into any issues, please refer to the troubleshoot-ing section towards the end of this guide.

Have fun and enjoy!

INSTALLATION GUIDE

PACKAGE CONTENTS:

2 x Cool White 30cm Large Bit Light
1 x Warm White 30cm Large Bit Light
1 x Red 30cm Bit Light
1 x Blue 30cm Bit Light
18 x Cool White 30cm Bit Light *

1 x 6-Port Expansion Board
4 x 8-Port Expansion Board *
2 x Adhesive Squares

1 x Flicker Effects Board

2 x 5cm Connecting Cable
1 x 15cm Connecting Cable
2 x 30cm Connecting Cable *

1 x USB Power Cable
(Power Source not Included)

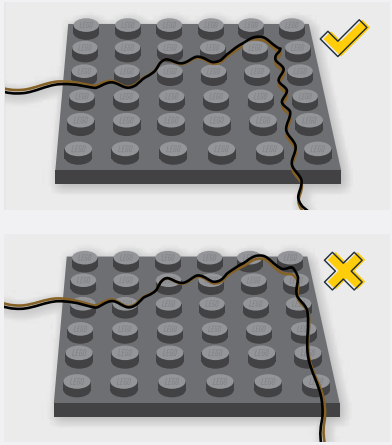
LEGO PIECES:

- 1 x Round Plate 1x1 – Trans Red
- 1 x Round Plate 1x1 – Trans Light Blue
- 10 x Round Plate 1x1 – Trans Clear
- 4 x Round Plate 1x1 Open Stud - Black
- 2 x Plate 1x1 – Trans Light Blue
- 2 x Plate 1x1 – Light Grey
- 1 x Cone 1x1 W Top Groove – Trans Orange
- 2 x Bracket 1x1 – Light Grey
- 2 x Brick 1x1 Modified with Stud on one side – Light Grey
- 1 x Bar 3L – Black
- 6 x Plate 1x1 Mod Rounded w Handle – Black
- 2 x Arm Skeleton, Bent with Clips (Horizontal Grip) – Black
- 2 x Tile 1x1 W Clip Round Edges – Black
- 2 x Plate 2x2 W Rounded Bottom – Trans Clear
- 2 x Plate 2x6 – Black

* Includes Spare Components

Contents

Before You Begin



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

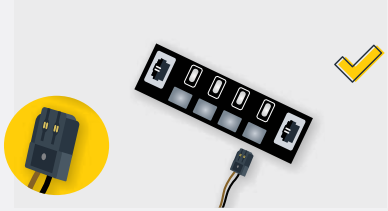
Take extra care when inserting connectors to ports of Expansion Boards. Connectors can be inserted only one way. With the expansion board facing up, look for the soldered "=" symbol on the left side of the port. The connector side with the wires exposed should be facing toward the soldered "=" symbol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

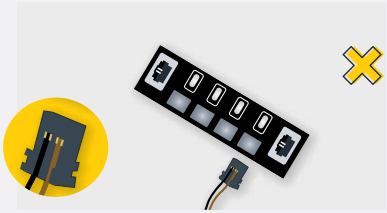
Incorrectly inserting the connector can can result in bent pins inside the port or possible overheating of the expansion board when connected.

Before You Begin

Connecting Cable Connectors To Strip Lights

Take extra care when inserting connectors to ports on the Strip Lights. Connectors can be inserted only one way. With the Strip Light facing up, ensure the side of the connector with the wires exposed is facing down. If a plug won't fit easily into a port connector, don't force it. Doing so will damage the plug and the connector.





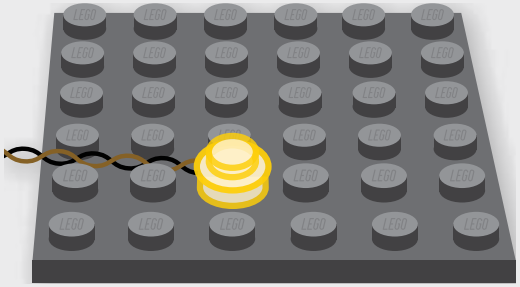
Connecting Micro Cable Connectors To Micro Expansion Board Ports

Take extra care when inserting the micro connectors to micro ports of Micro Expansion Boards. Connecting Micro Bit Lights to Micro Expansion Boards is similar to connecting lights and cables to Strip Lights. With the expansion board facing up, ensure the side of the connector with the wires exposed is facing down. If a plug won't fit easily into a port connector, do not force it. Use your fingernail to push the plastic part of the connector to the micro port.

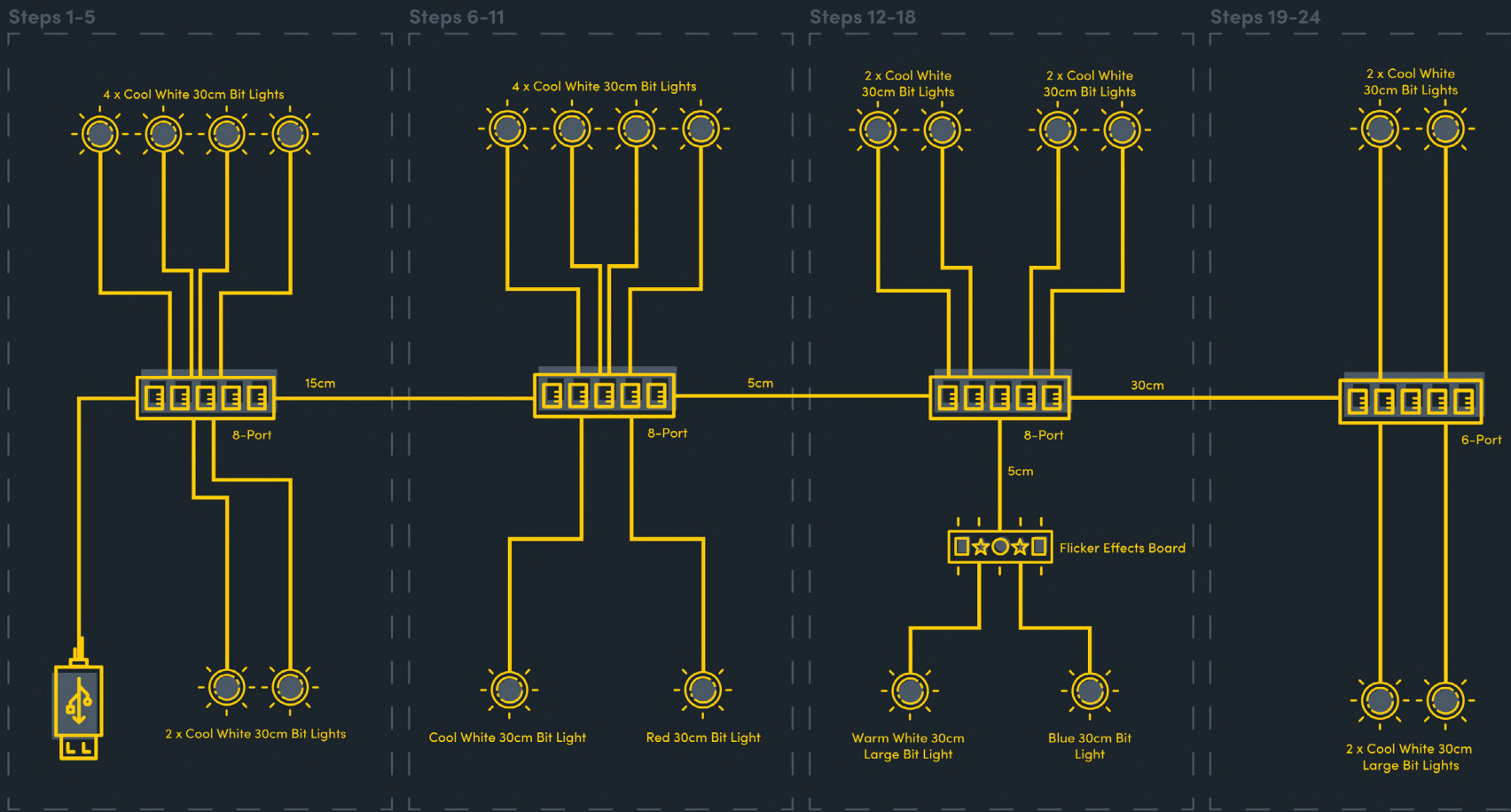
Before You Begin

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.



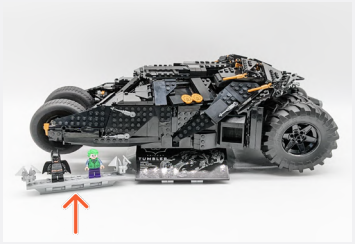
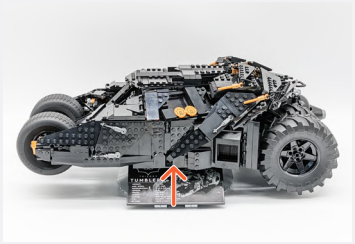
BLUEPRINT

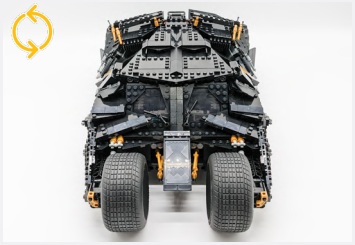
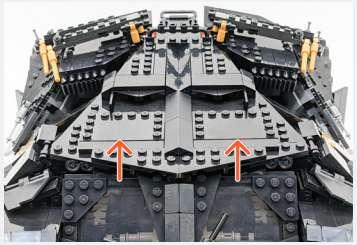
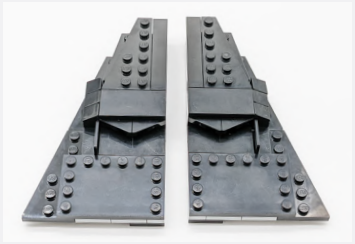
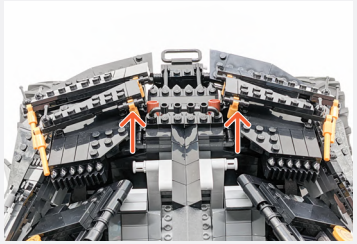

Steps 1-5
4 x Cool White 30cm Bit Lights
15cm
8-Port
2 x Cool White 30cm Bit Lights
Steps 6-11
4 x Cool White 30cm Bit Lights
5cm
8-Port
Cool White 30cm Bit Light
Red 30cm Bit Light
Steps 12-18
2 x Cool White 30cm Bit Lights
2 x Cool White 30cm Bit Lights
30cm
8-Port
5cm
Flicker Effects Board
Warm White 30cm Large Bit Light
Blue 30cm Bit Light
Steps 19-24
2 x Cool White 30cm Bit Lights
6-Port
2 x Cool White 30cm Large Bit Lights

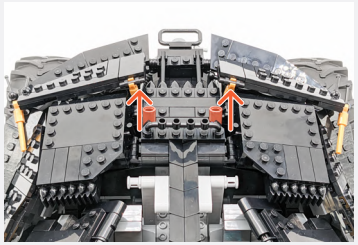
INSTRUCTIONS

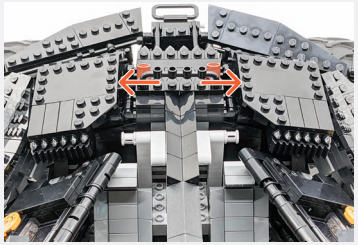
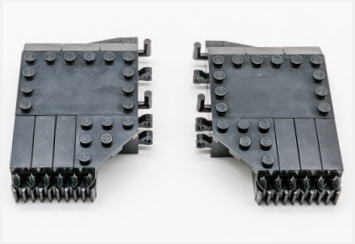
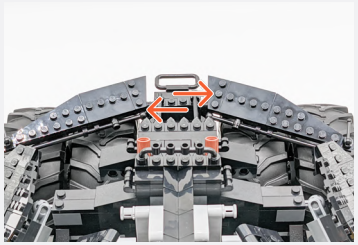
To ensure a smooth installation of your light kit, please read and follow each step carefully. If you run into any issues, please refer to the online troubleshooting guide.

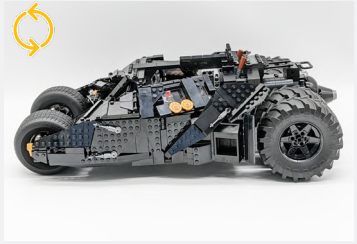
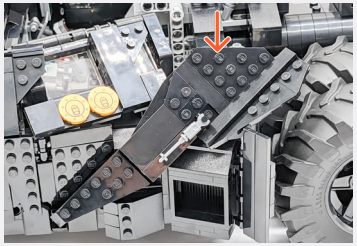
1

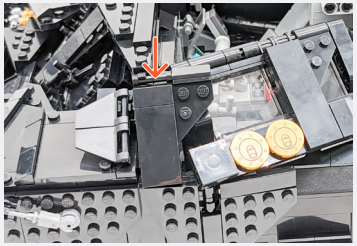





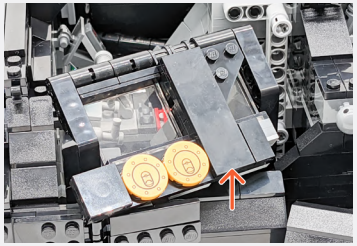


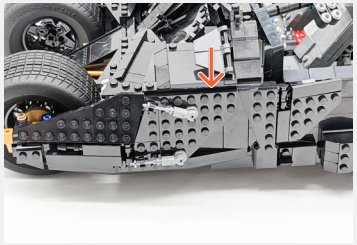




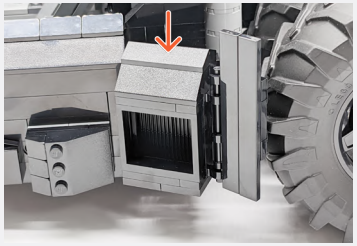
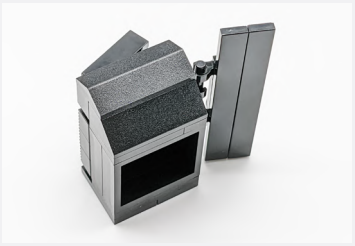
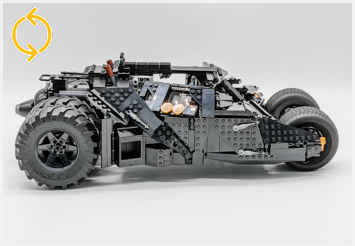



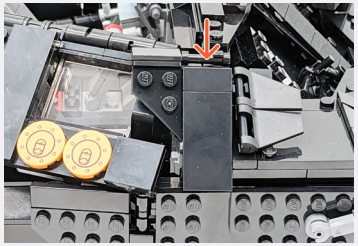
Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⇔ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

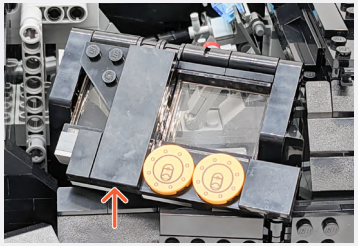







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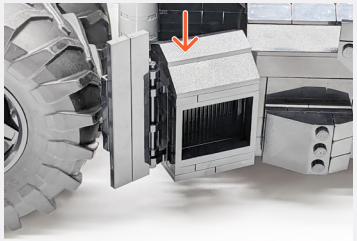

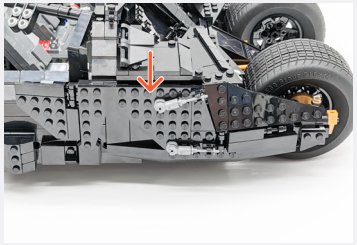



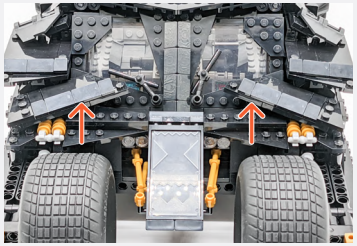


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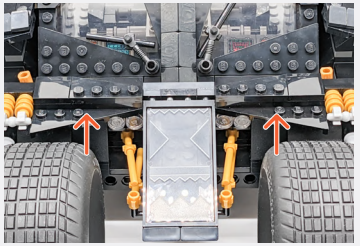

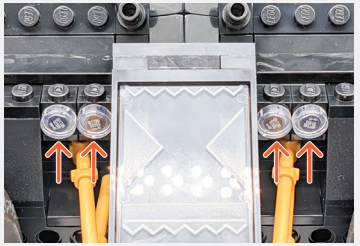



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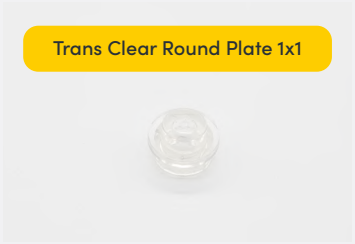
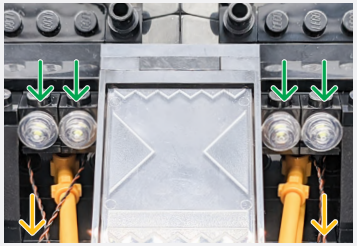
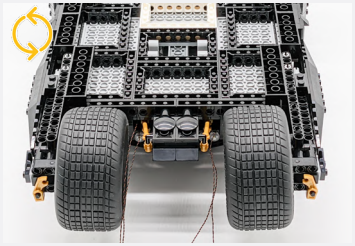
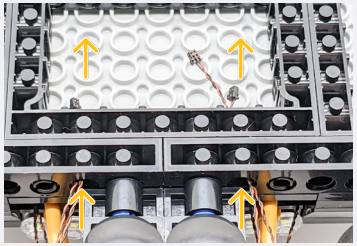
If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues in our troubleshooting section.

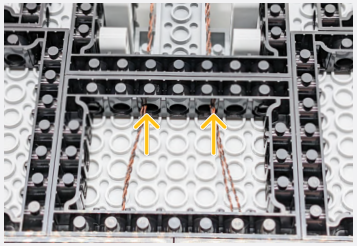
Trans Clear Round Plate 1x1



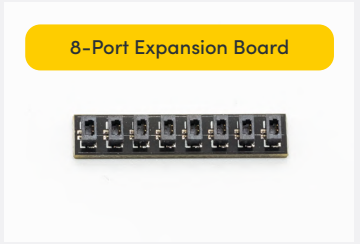


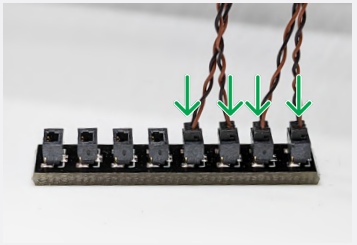




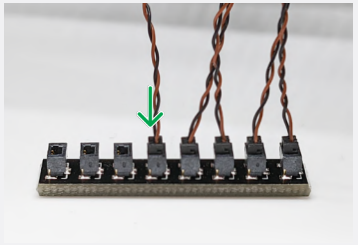


8-Port Expansion Board

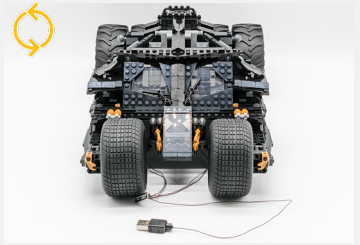




USB Power Cable



Connect the other end to a USB Power Bank, USB Wall Adaptor, or USB to AA Battery Pack (sold separately)



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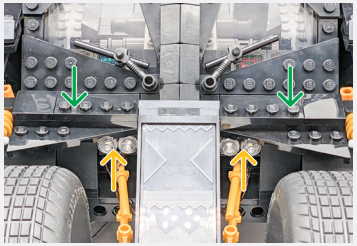
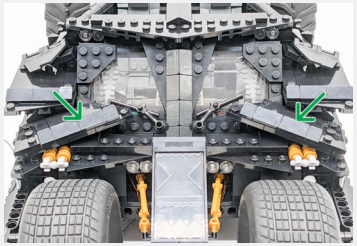

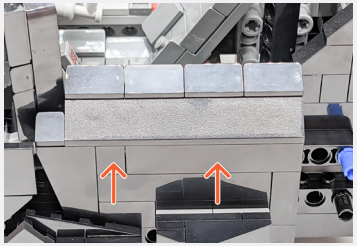

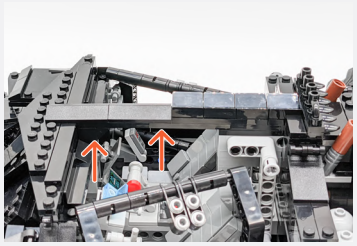



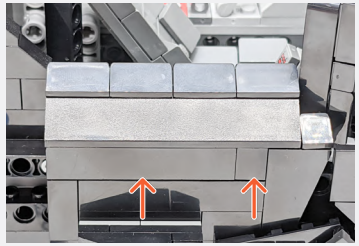

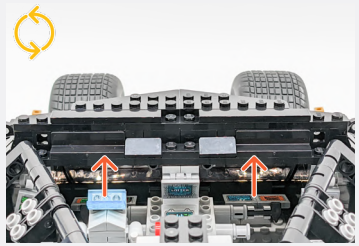

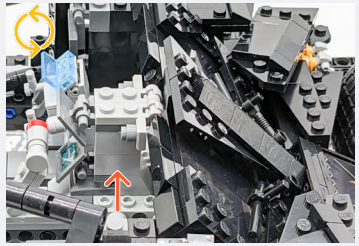
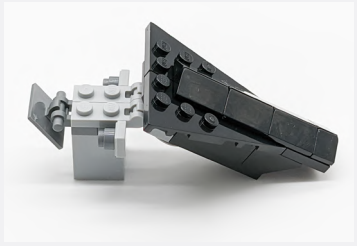


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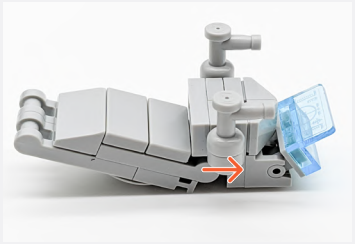
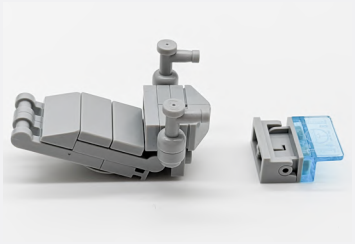
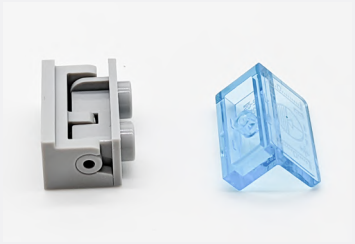
4







Cool White 30cm Bit Light

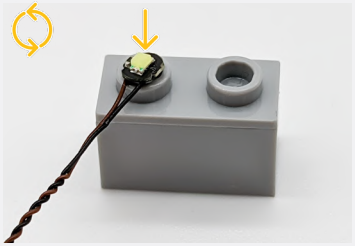


Plate 1x1 - Trans Light Blue

Cool White 30cm Bit Light

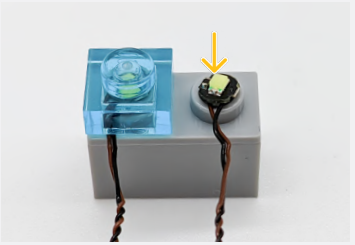
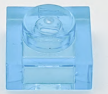
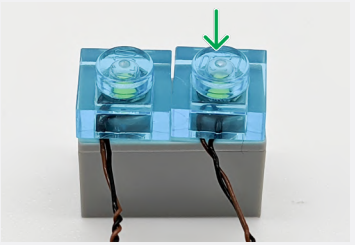
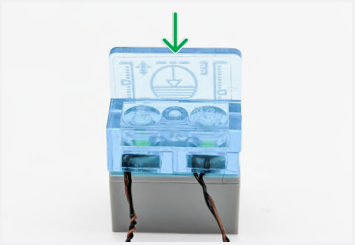
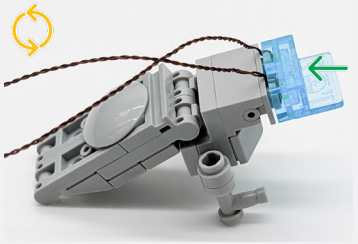


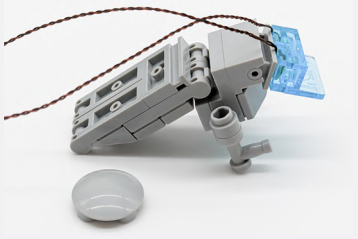
Plate 1x1 - Trans Light Blue







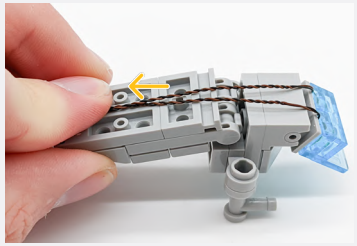
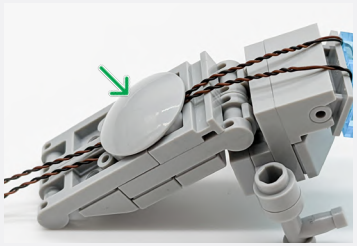


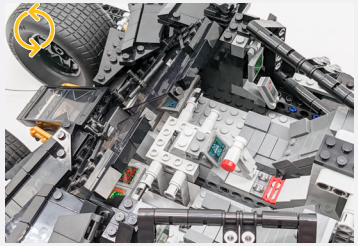
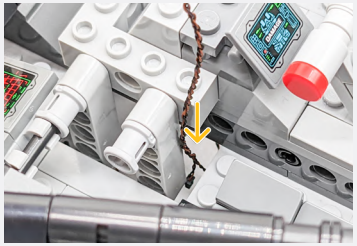
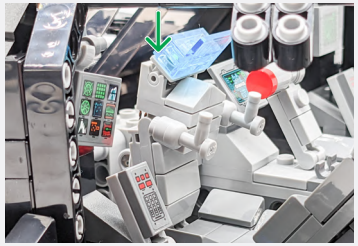
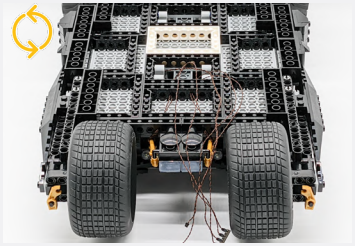


Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues in our troubleshooting section.

5

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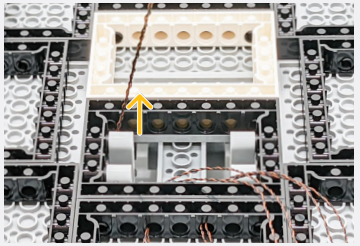
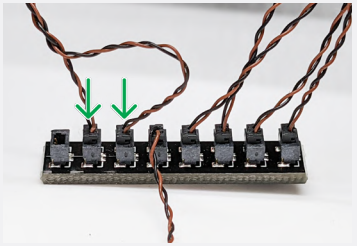
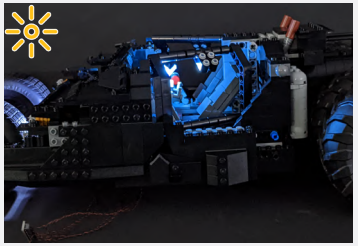
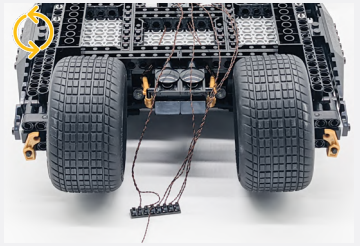
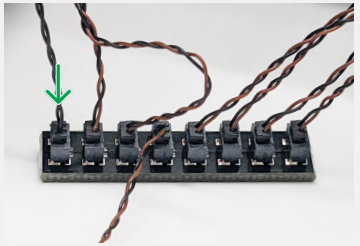
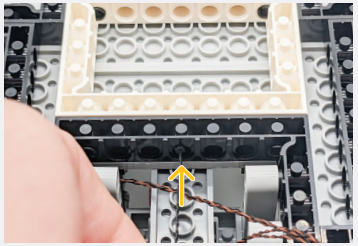
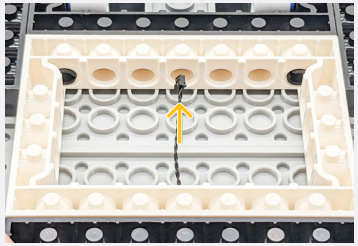
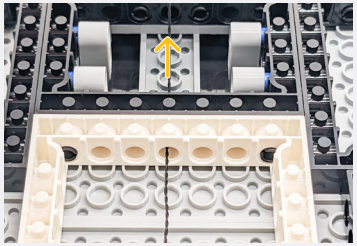



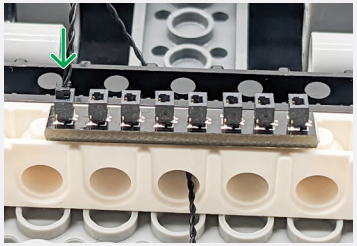




Legend — DISCONNECT — CONNECT / RECONNECT — TURN / FLIP — DIRECTIONAL — TWIST / BRAID — POWER ON TEST — NOTE ICON

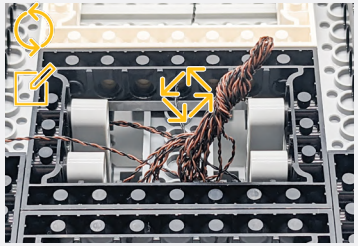




8-Port Expansion Board



When twisting the cables, ensure to exclude the 15cm Connecting Cable, then place the twisted cables and the Expansion Board into the space inside the Technic Brick.



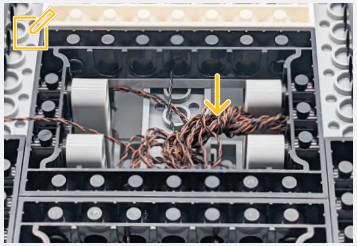
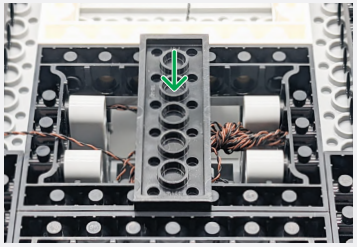
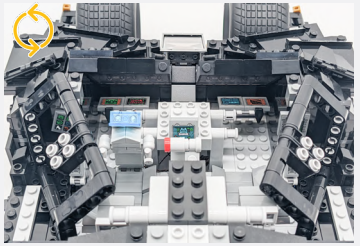
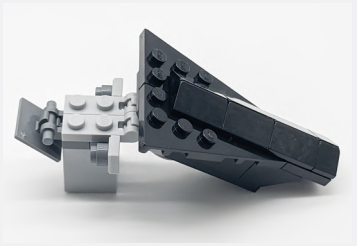
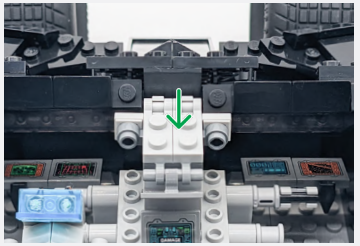


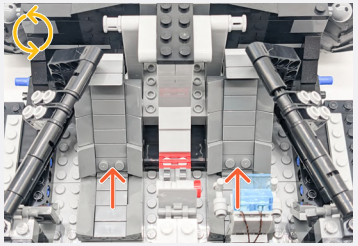
Plate 2x6 - Black

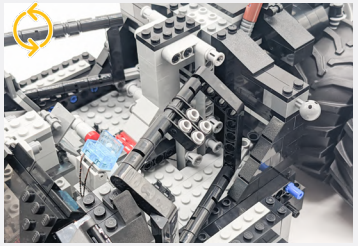


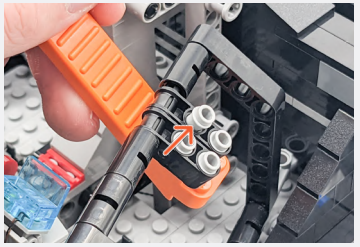












Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

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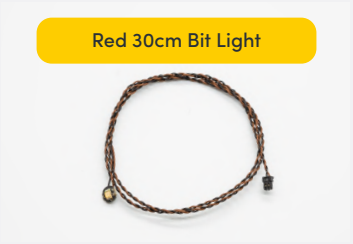
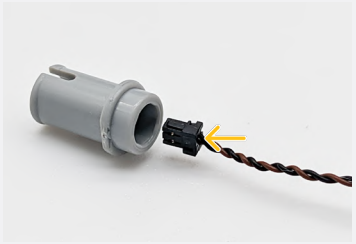
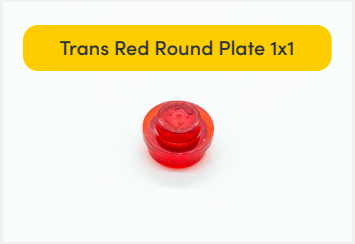
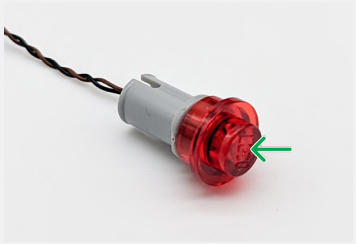
Red 30cm Bit Light

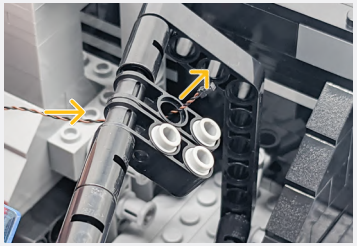


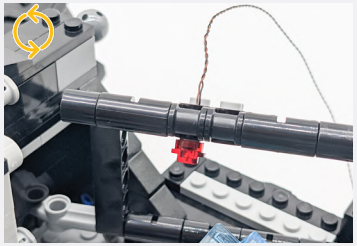


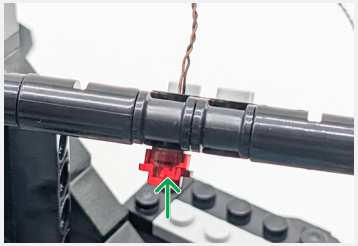
Trans Red Round Plate 1x1

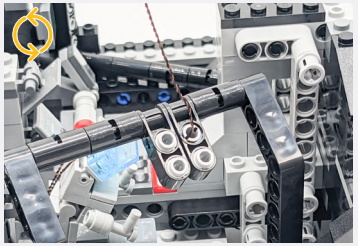


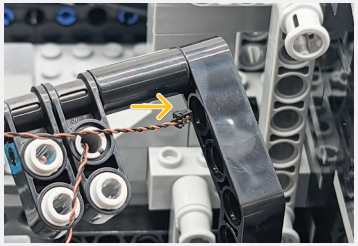


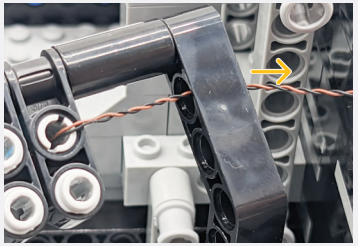


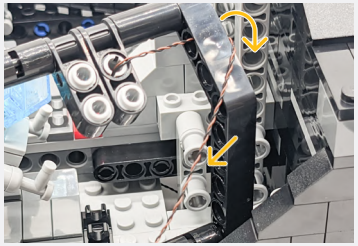


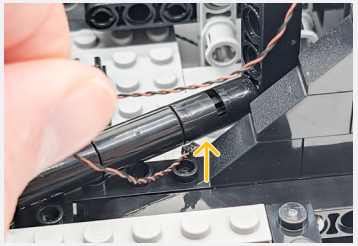




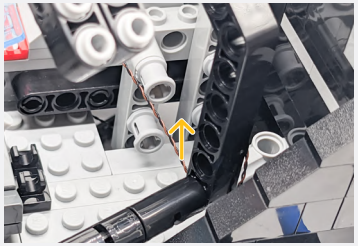


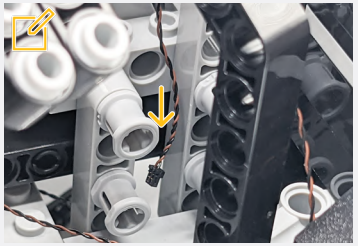






Thread the Bit Light cable through the hole in the floor behind the driver's chair.





Legend — DISCONNECT — CONNECT / RECONNECT — TURN / FLIP — DIRECTIONAL — TWIST / BRAID — POWER ON TEST — NOTE ICON

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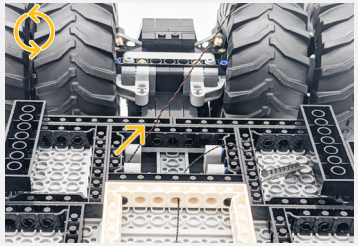
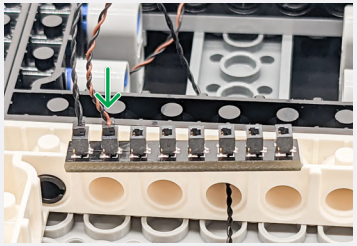
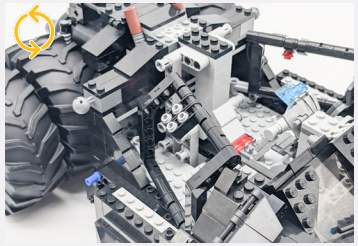
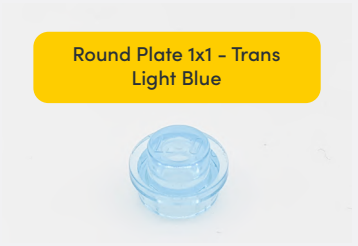


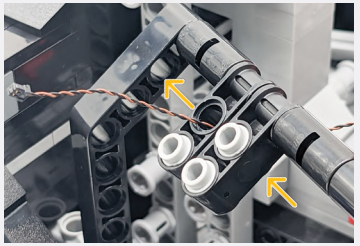


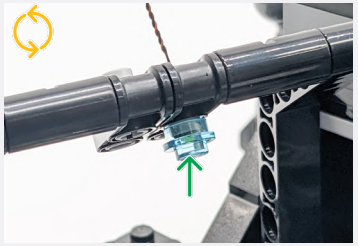


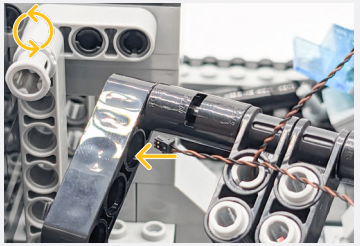
Cool White 30cm Bit Light

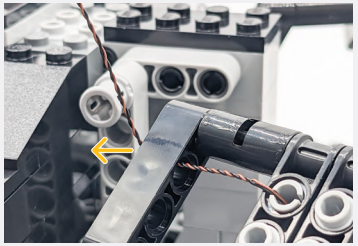
Round Plate 1x1 - Trans Light Blue

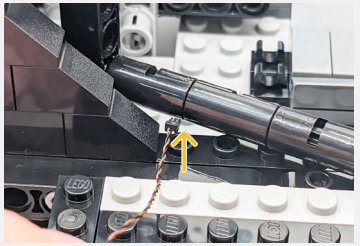


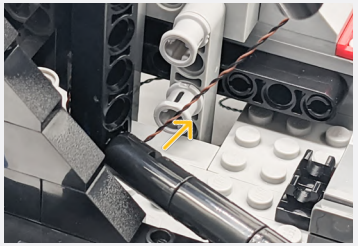








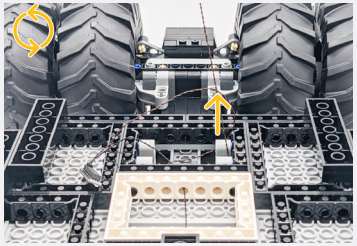
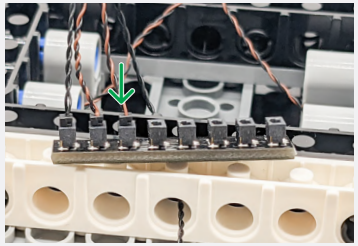


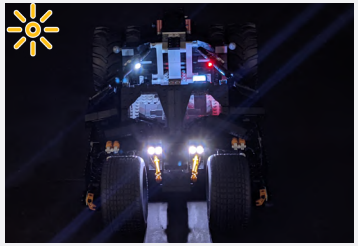
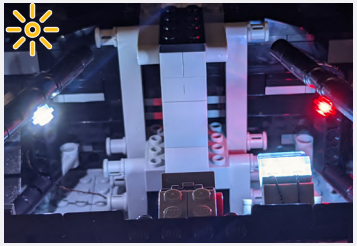


Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⇲ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

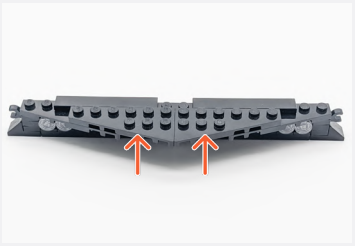
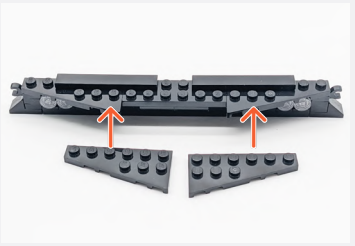
If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues in our troubleshooting section.

Thread the Bit Light cable through the hole in he floor behind the passenger's chair.

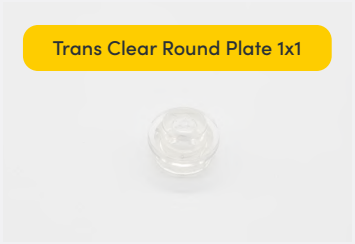
9





Legend — DISCONNECT — CONNECT / RECONNECT — TURN / FLIP — DIRECTIONAL — TWIST / BRAID — POWER ON TEST — NOTE ICON



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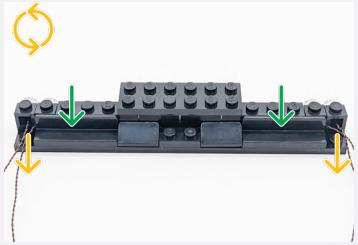
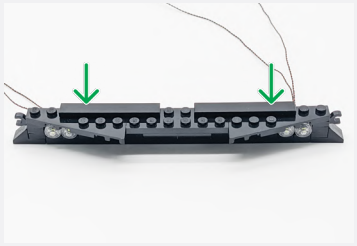
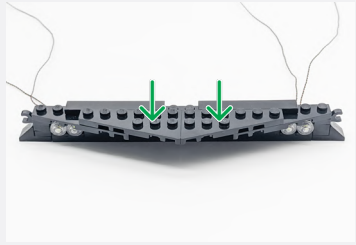
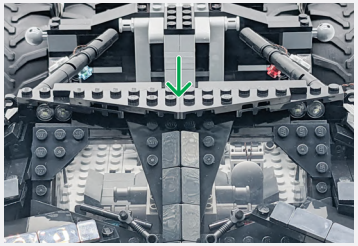
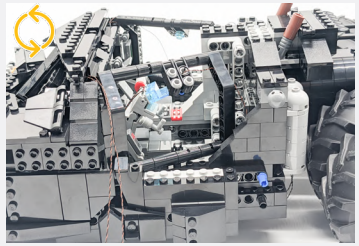


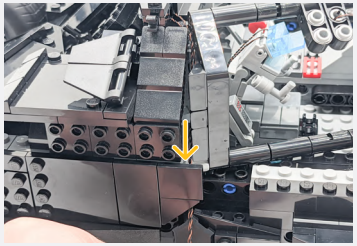
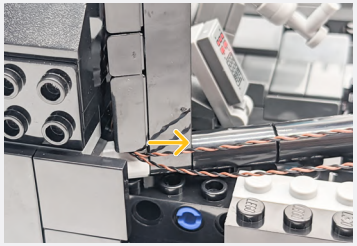
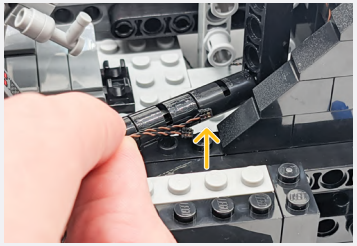
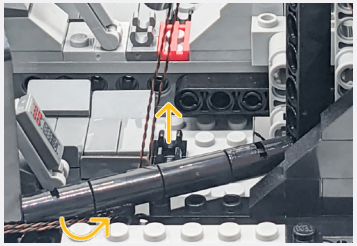
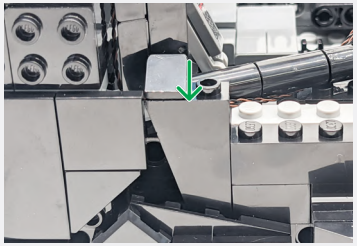
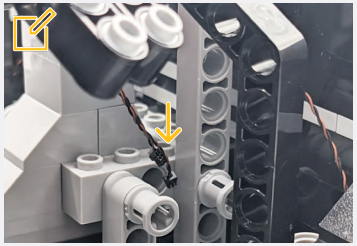


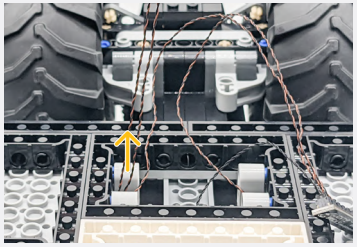




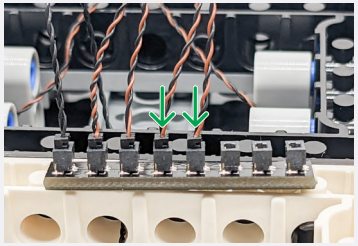
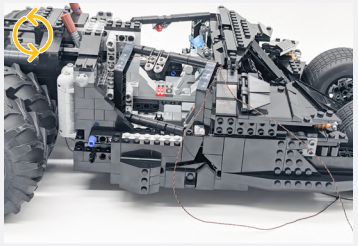
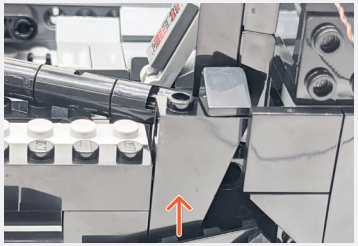


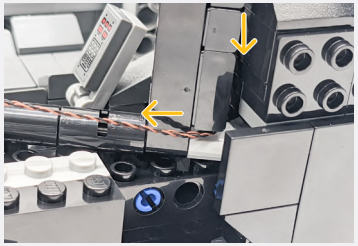
Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

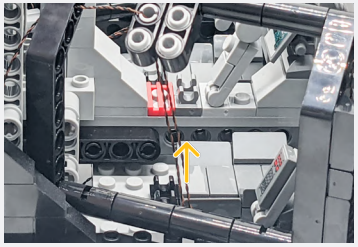
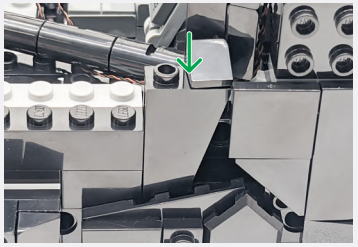









Thread the Bit Light cable through the hole in he floor behind the driver's chair.

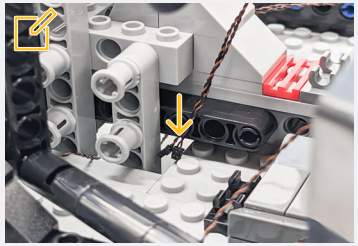
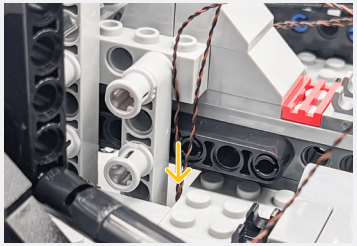
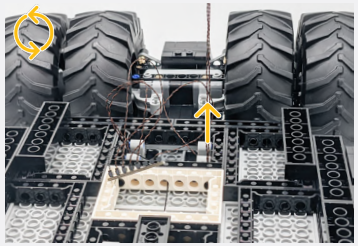
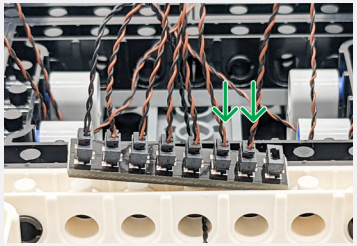


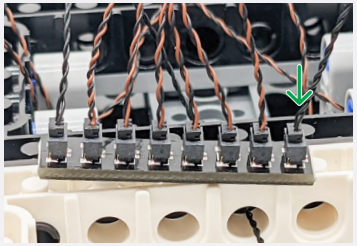
Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues in our troubleshooting section.

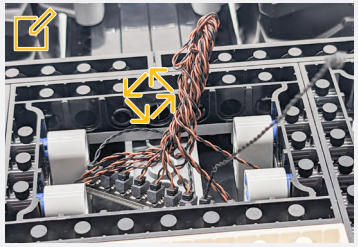
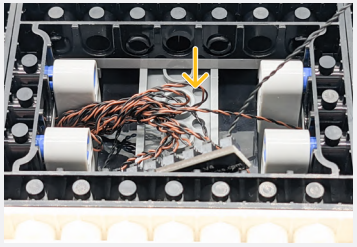
Thread the Bit Light cable through the hole in he floor behind the passenger's chair.

5cm Connecting Cable



When twisting the cables, ensure to exclude the 5cm Connecting Cable.

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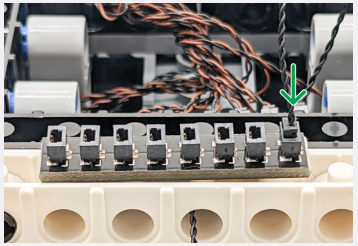
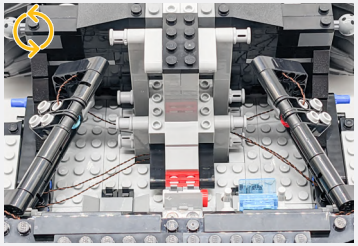
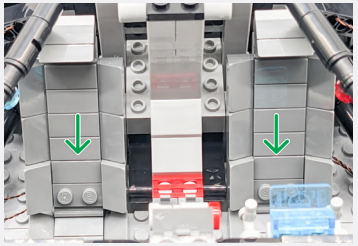
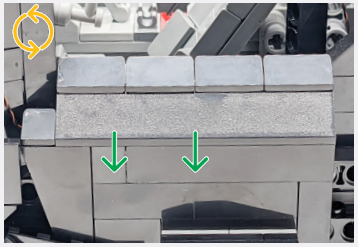
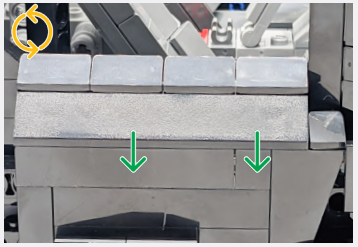
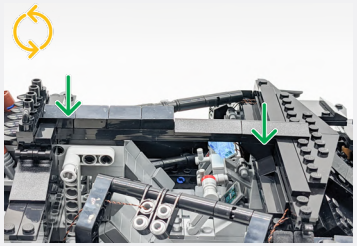
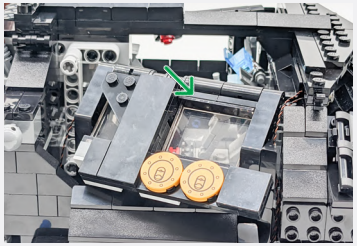
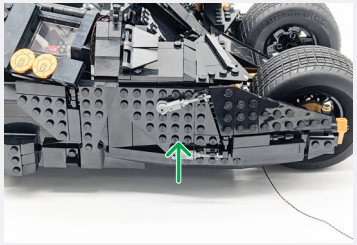
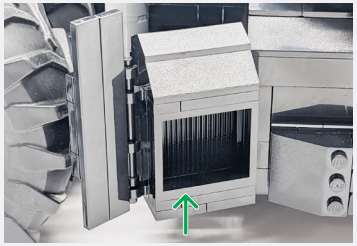
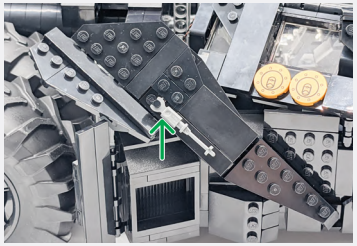
8-Port Expansion Board

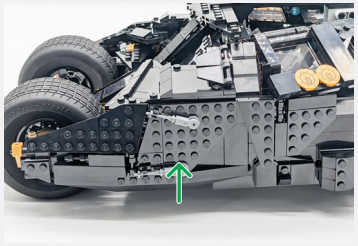
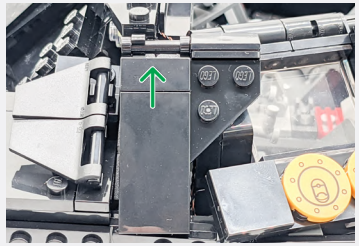
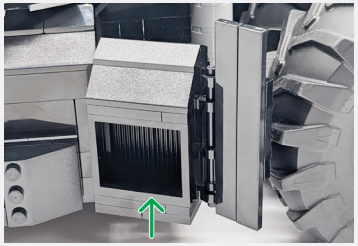
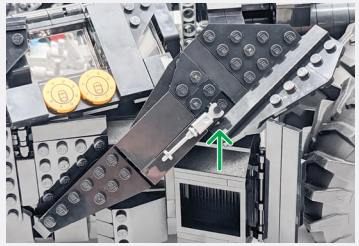
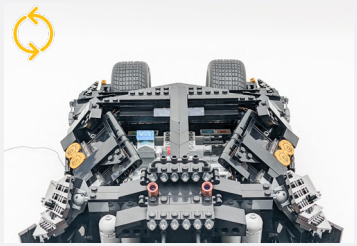
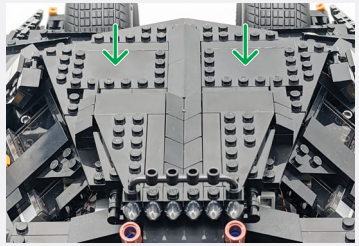
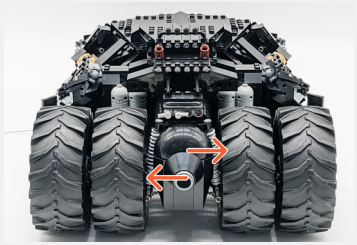


Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

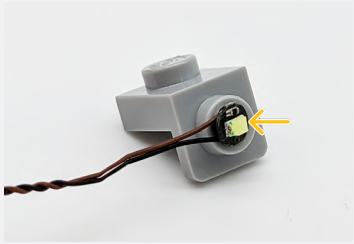









Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⇲ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

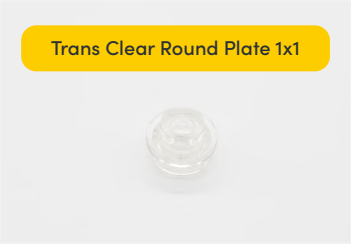
12

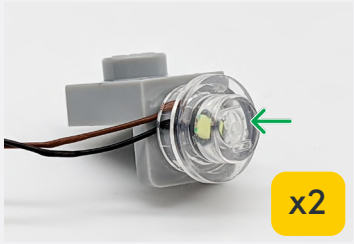
Bracket 1x1 - Light Grey

Cool White 30cm Bit Light

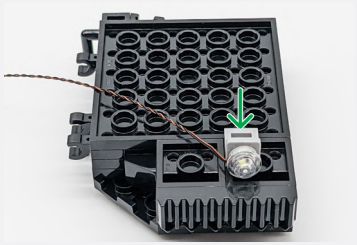


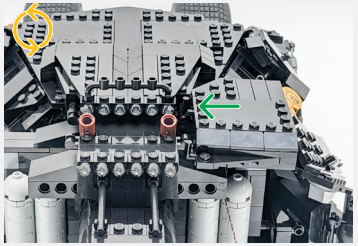
Trans Clear Round Plate 1x1

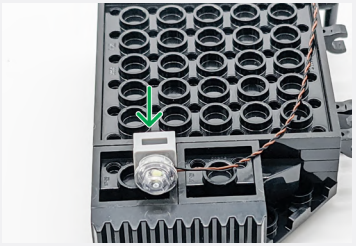


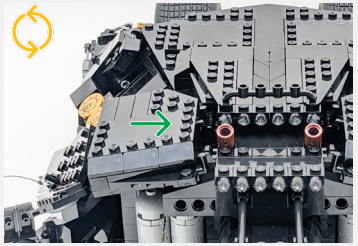


13

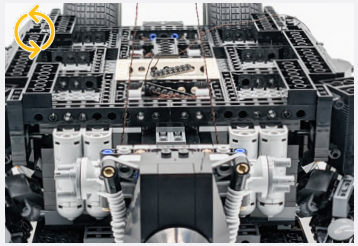
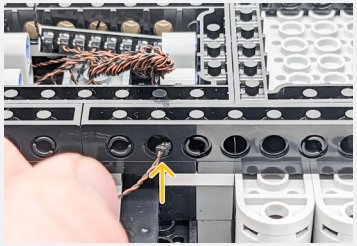
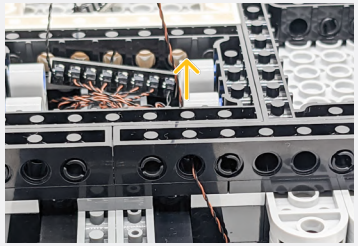
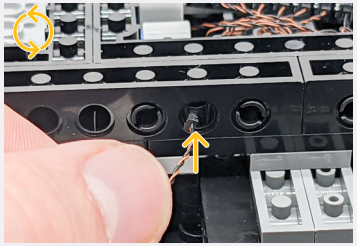
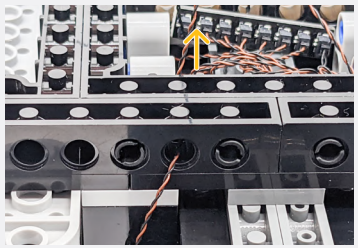
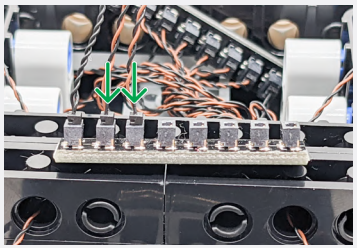
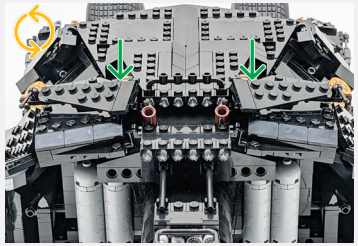




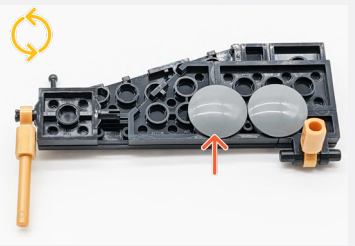
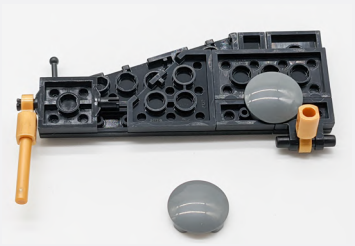


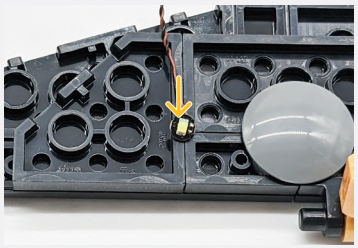


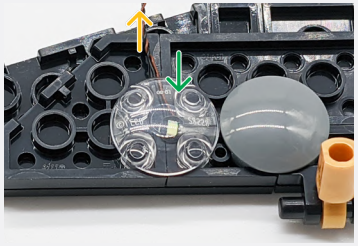
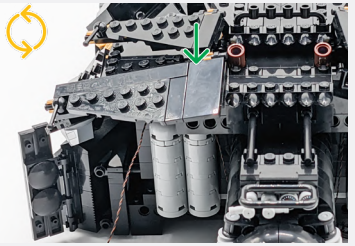
Legend — DISCONNECT — CONNECT / RECONNECT — TURN / FLIP — DIRECTIONAL — TWIST / BRAID — POWER ON TEST — NOTE ICON

14

Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

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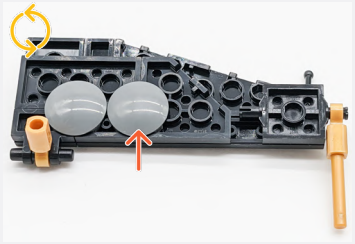
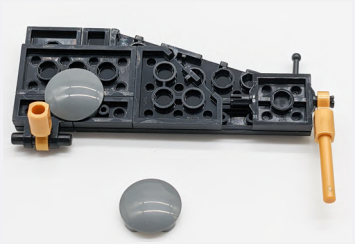
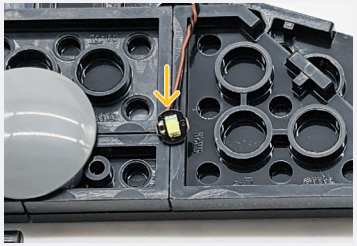
If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues in our troubleshooting section.

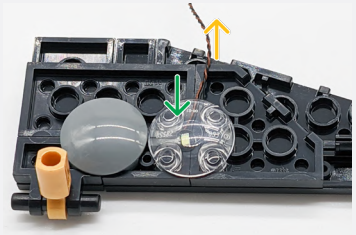


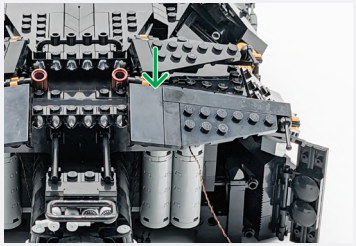


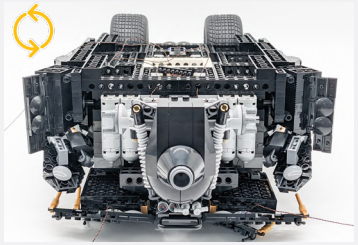
Cool White 30cm Bit Light

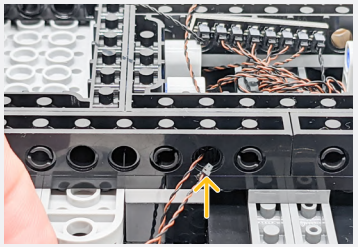


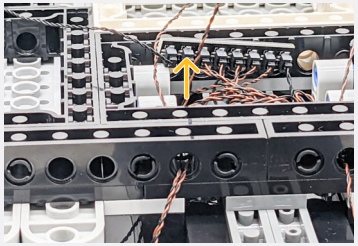
Trans Clear Round Plate 2x2 w/ Rounded Bottom

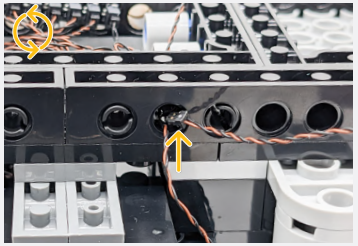


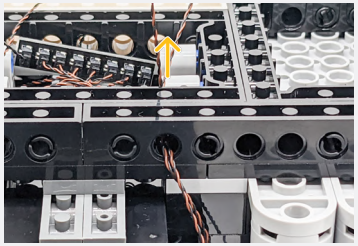


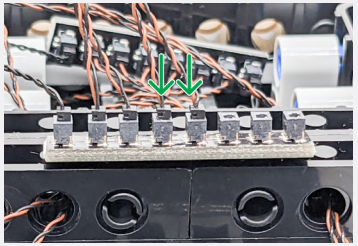






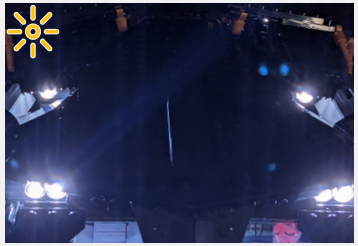
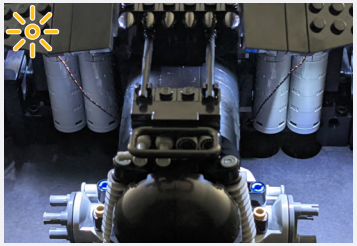
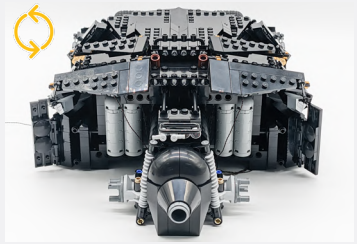


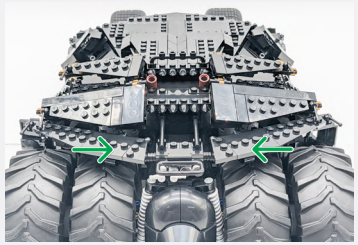




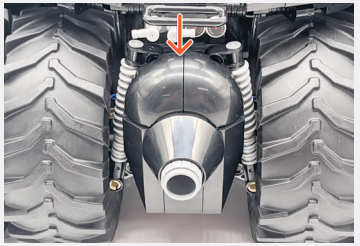
Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues in our troubleshooting section.

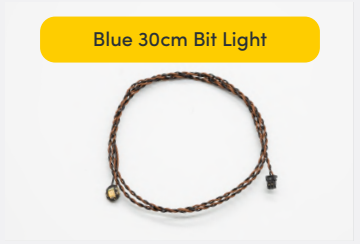


16






Blue 30cm Bit Light



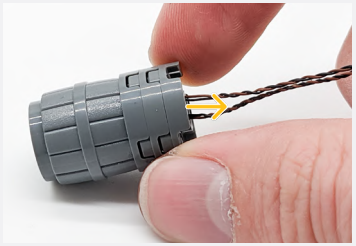

Legend — DISCONNECT — CONNECT / RECONNECT — TURN / FLIP — DIRECTIONAL — TWIST / BRAID — POWER ON TEST — NOTE ICON

Only thread the Bit Lights halfway through the axle hole until later.

Warm White 30cm Large Bit Light

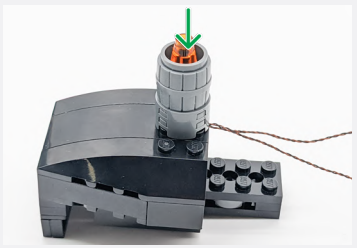
Bar 3L - Black

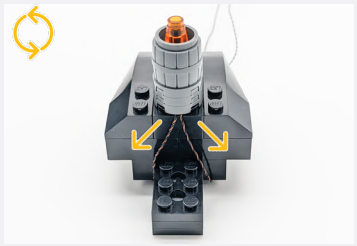
Pull the Bit Light Cables the rest of the way through the axle hole. The LEDs will be stopped by the 3L Bar.



Cone 1x1 W Top Groove - Trans Orange

Hold the Round Bricks in place until the next LEGO piece is attached.





Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues in our troubleshooting section.

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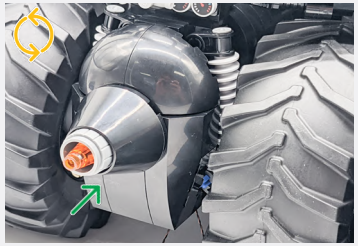
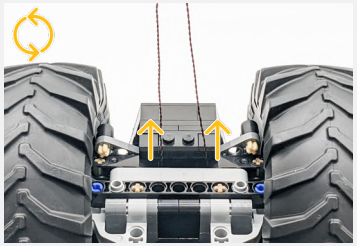
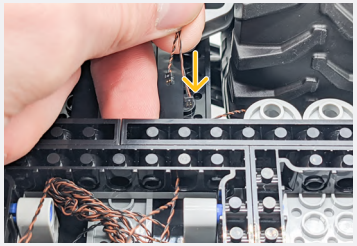
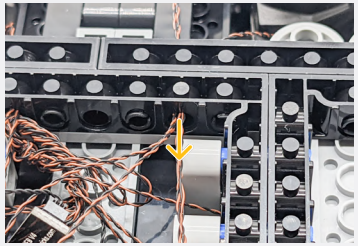
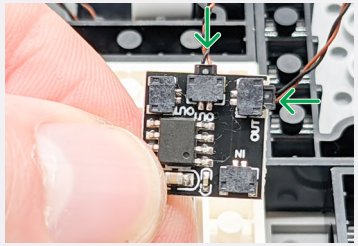






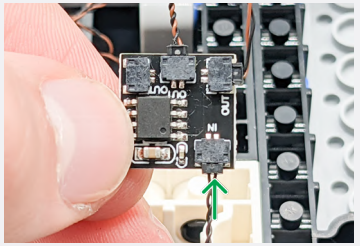


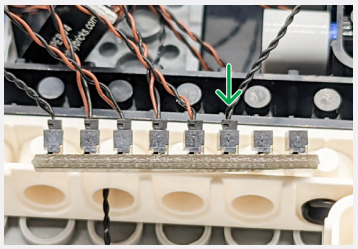
Flicker Effects Board

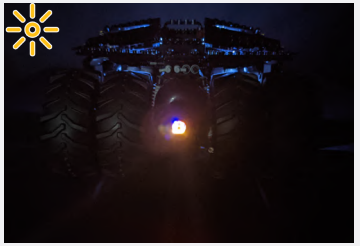


5cm Connecting Cable

Connect the 5cm Connecting Cable to the 'IN' ports of the Flicker Effects Board.

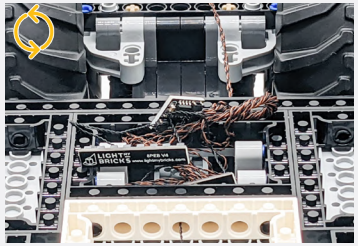




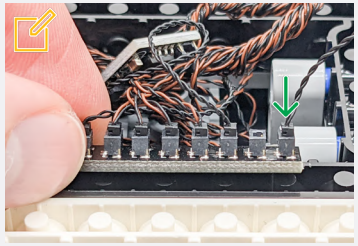


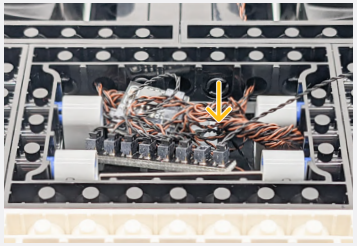
Legend — DISCONNECT — CONNECT / RECONNECT — TURN / FLIP — DIRECTIONAL — TWIST / BRAID — POWER ON TEST — NOTE ICON

18



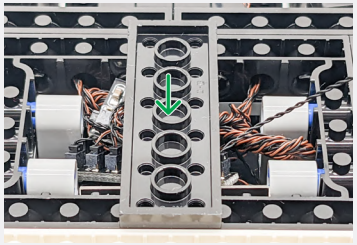
30cm Connecting Cable





Connect the 30cm Connecting Cable to the 8-Port Expansion Board from step 10. Only complete this and the following steps if you wish to also light up the stand and minifigure display.

Plate 2x6 - Black



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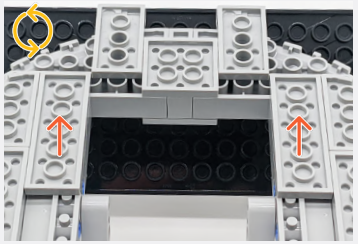

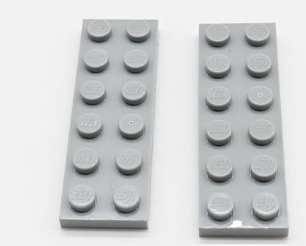

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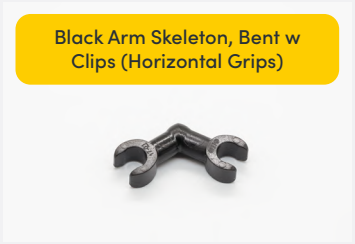
Cool White 30cm Large Bit Light

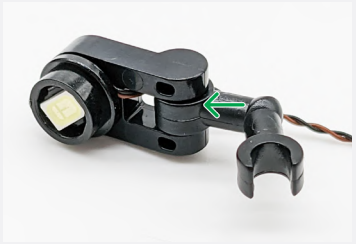
Black Round Plate 1x1 w/ Open Stud

Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

Black 1x1 Plate Modified Plate Rounded w/ Handle

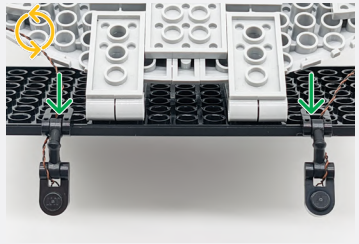
Black Arm Skeleton, Bent w Clips (Horizontal Grips)

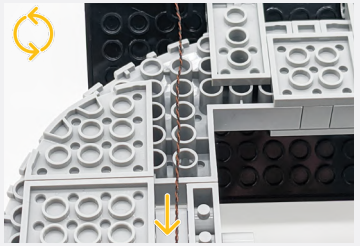


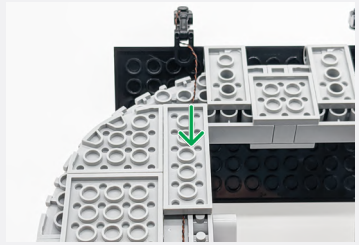


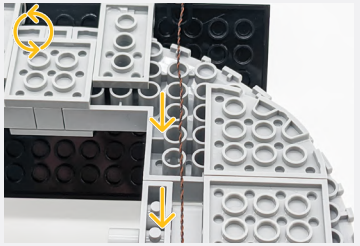
Black 1x1 Plate Modified Plate Rounded w/ Handle

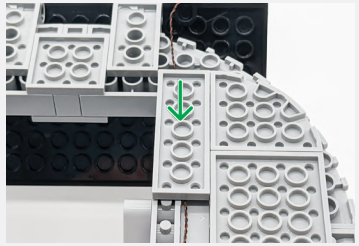
21







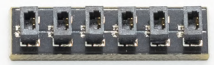


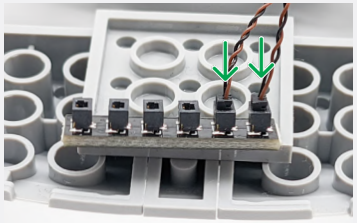


Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⇲ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

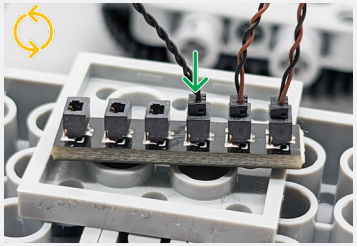
If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues in our troubleshooting section.

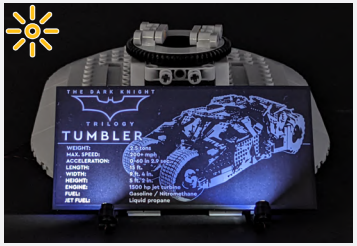
6-Port Expansion Board





Thread the 30cm Connecting Cable from step 18 under the turntable on the stand.





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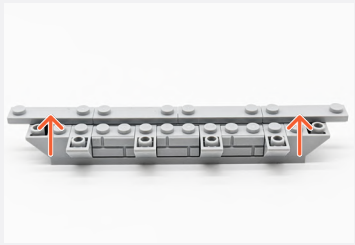

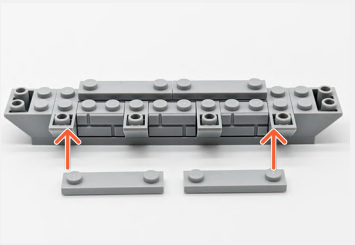

Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

23

Black Round Plate 1x1 w/ Open Stud

Cool White 30cm Bit Light

Black 1x1 Plate Modified Plate Rounded w/ Handle

Black 1x1 Tile w/ Clip Rounded Edges

Plate 1x1 - Light Grey

Brick 1x1 Modified with Stud on one side- Light Grey

Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues in our troubleshooting section.

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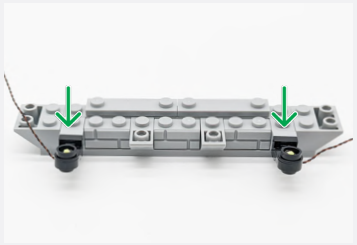
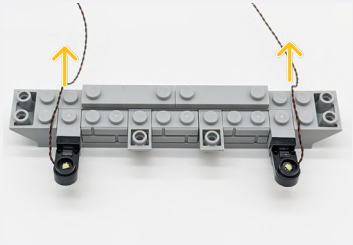
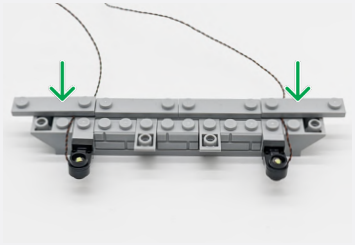
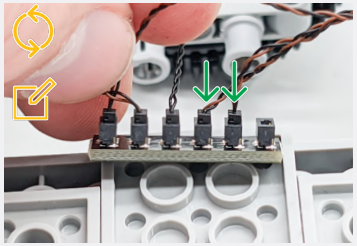
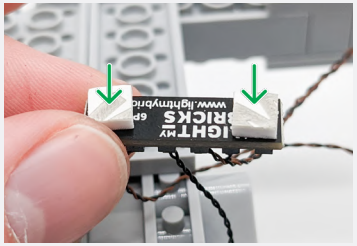




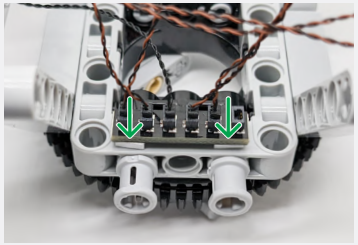


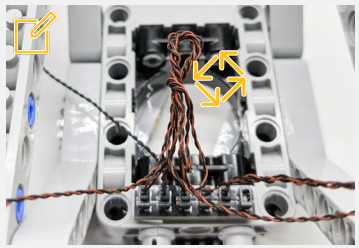
Connect the two Bit Light Cables into the 6-Port Expansion Board from step 21.





Only twist the two Bit Light Cables from step 20.

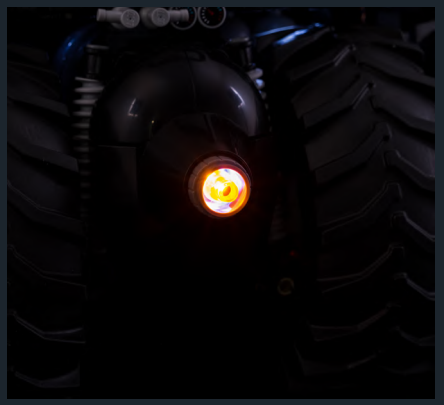




Legend → DISCONNECT → CONNECT / RECONNECT ↻ TURN / FLIP → DIRECTIONAL ⤢ TWIST / BRAID ✳ POWER ON TEST ✎ NOTE ICON

FINAL PRODUCT

This finally completes installation of the Light My Bricks Batman Tumbler Light Kit.



TROUBLESHOOTING

Light My Bricks lighting kits contain individual components that are very small and can be easily damaged if not handled correctly.

To prevent unnecessary damage to components, we highly recommend that the User Guide section, **“Important things to note”** is read carefully. Follow the handling procedures in the User Guide to help prevent faults and damages to your Light My Bricks components.

If you are experiencing issues with your Light My Bricks set, watch our troubleshooting video or read on for a list of common causes to help you troubleshoot.

Troubleshooting

Firstly, ensure that the batteries have power using a battery charge gauge.

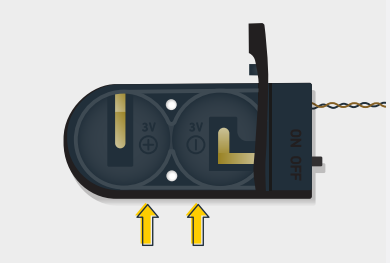
If the batteries have no power, replace the batteries.

If the batteries still have power, check to see if the batteries have been inserted correctly into the battery pack.

Check For CR2032 Batteries Using The Flat Battery Pack

Inside the battery pack is a symbol indicating which side the (round) CR2032 battery should be inserted. Check that the “+” side of the battery pack has the battery with the “+” symbol facing downwards.

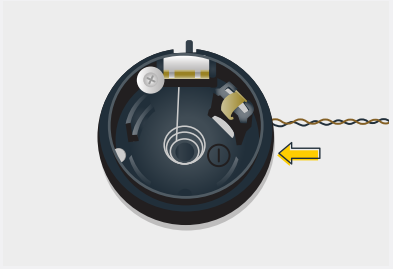
On the opposite side, the “-” side of the battery pack should have the battery flipped upside down, that is the “+” symbol facing upwards



Troubleshooting

Check For Cr2032 Batteries Using The Round Battery Pack

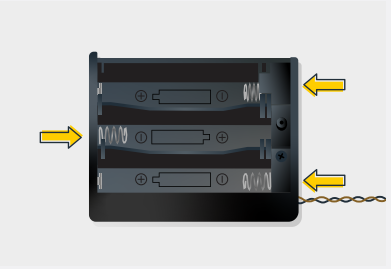
Inside the battery pack is a symbol indicating which side the (round) CR2032 battery should be inserted. In this case, for the stacked battery pack, ensure that BOTH batteries have the “+” symbol facing upwards.

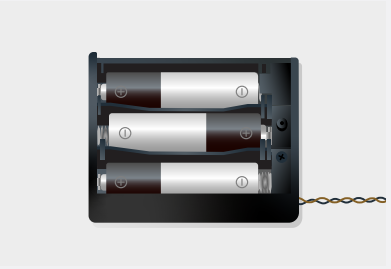


Check for AA batteries using the AA battery pack

Inside the battery pack are symbols indicating which direction the AA battery should be inserted. The flat side of the battery should be paired with the spring side of the battery pack.

If the batteries have been installed correctly and your kit still isn’t operating correctly, the next step is to check the wiring.





Troubleshooting

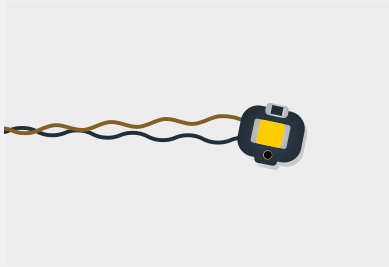
Check Your Wires

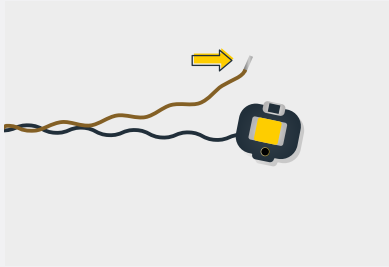
In order for Light My Bricks components to fit in between and underneath LEGO® bricks, the components need to be very small. Due to this nature, Light My Bricks components can be easily damaged when not handled correctly.

Be careful when removing unpacked components out of the packaging and ensure not to forcibly pull at the wires as this can damage the soldering that attach the wires to the LEDs.

If the wiring is detached from the LED itself, the light will not operate.

When connecting lights to your LEGO set, check that there are no pinched wires underneath or in between bricks and plates. When the wires are pinched and the exposed wires are touching each other, this can cause a crosswire and the lights to not function correctly.





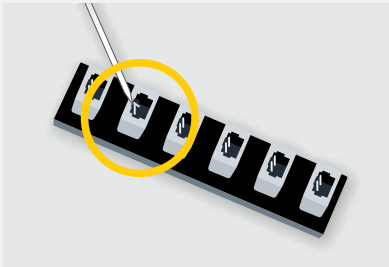
Troubleshooting

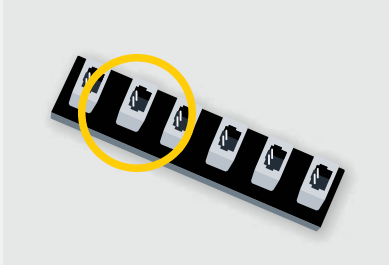
Check Your Expansion Board Ports/ Strip Light Ports / Effects Board Ports

It is important to note that connectors can only be inserted to the expansion board, strip light, or effects board ports in one direction.

Forcibly inserting connectors in the incorrect direction will result in damaging the pins inside each of the ports on your component board.

Not only will a light connected to the damaged port not work, but if the pins inside the port are bent to a point they are touching each other, this can result in all other lights in the system to stop working. This is a short circuit.

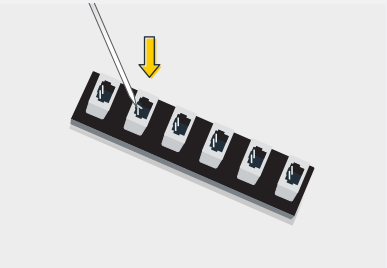


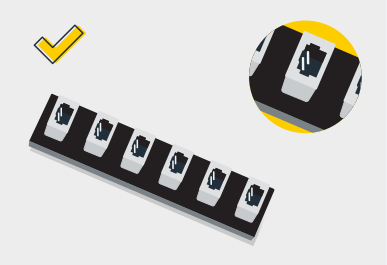


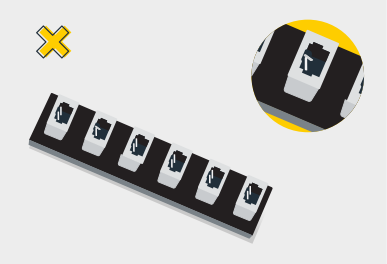
A short circuit can also result in overheating of the board, cable or batteries. If you suspect a short circuit, DISCONNECT POWER IMMEDIATELY Batteries can fail, catch fire, or even explode if left connected to a short circuit for too long.

If you suspect you have a faulty component due to a bent pin, try the following steps:

If you look carefully inside each of the ports, each port contains 2 small pins that should be straight. You will be able to identify a faulty port if it has any bent pins.







CONTACT US

If you have an enquiry regarding the online shop, our products or a general enquiry please refer to our Frequently Asked Questions webpage. Alternatively, you can contact our Customer Services team by visiting our online support portal.

support.lightmybricks.com

We thank you for purchasing this product and hope you enjoy!

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