



# INSTALLATION GUIDE

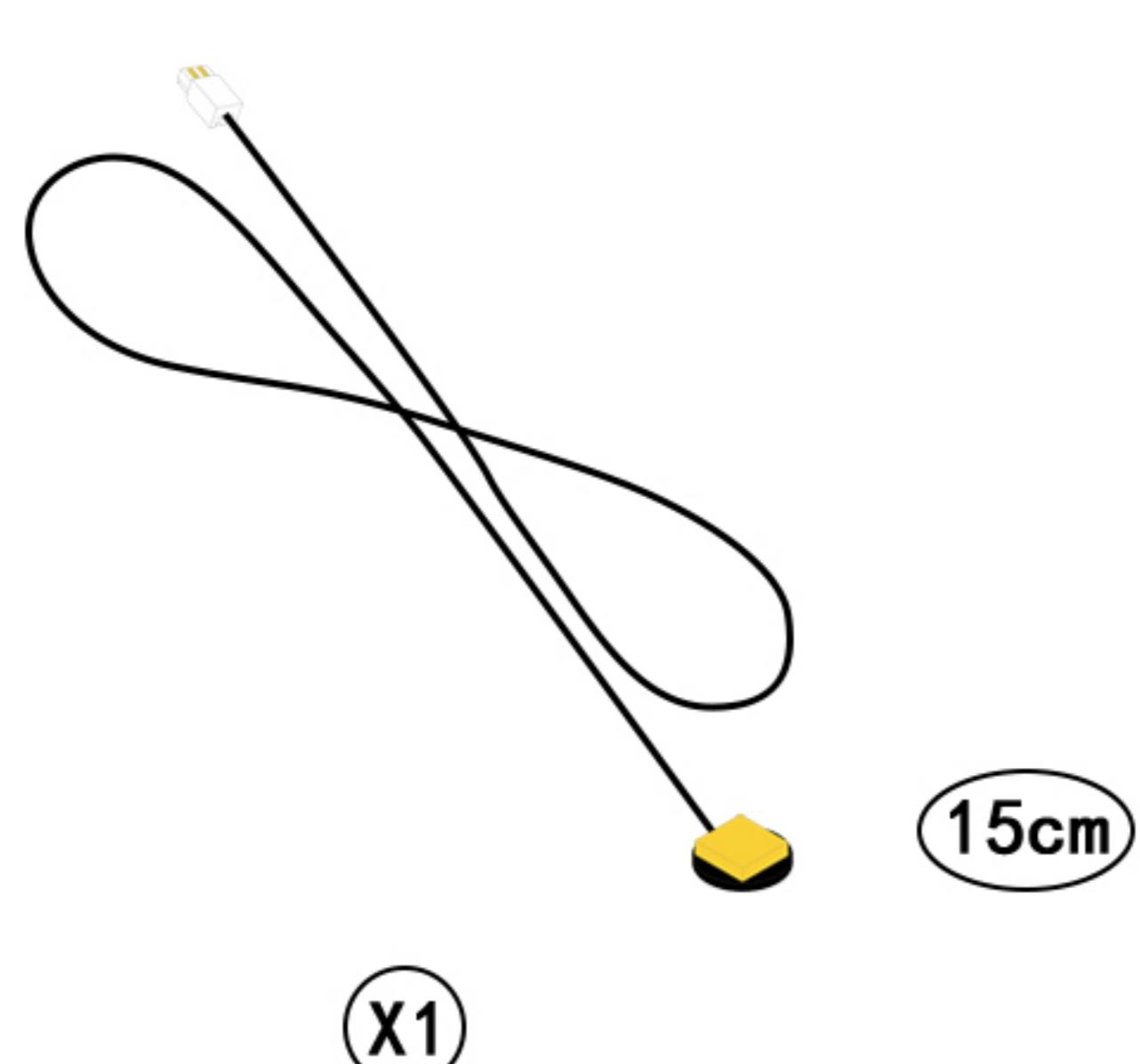
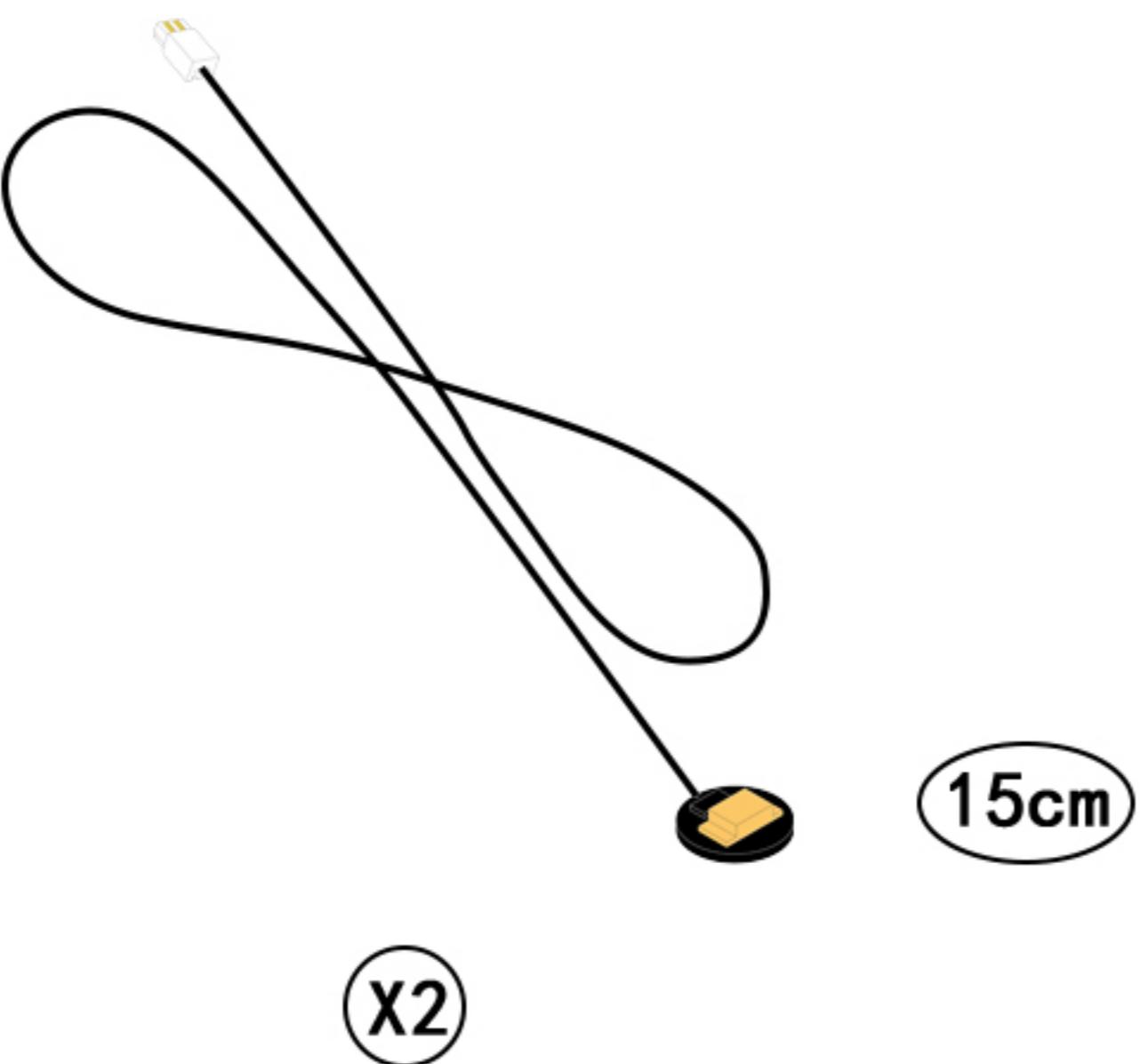
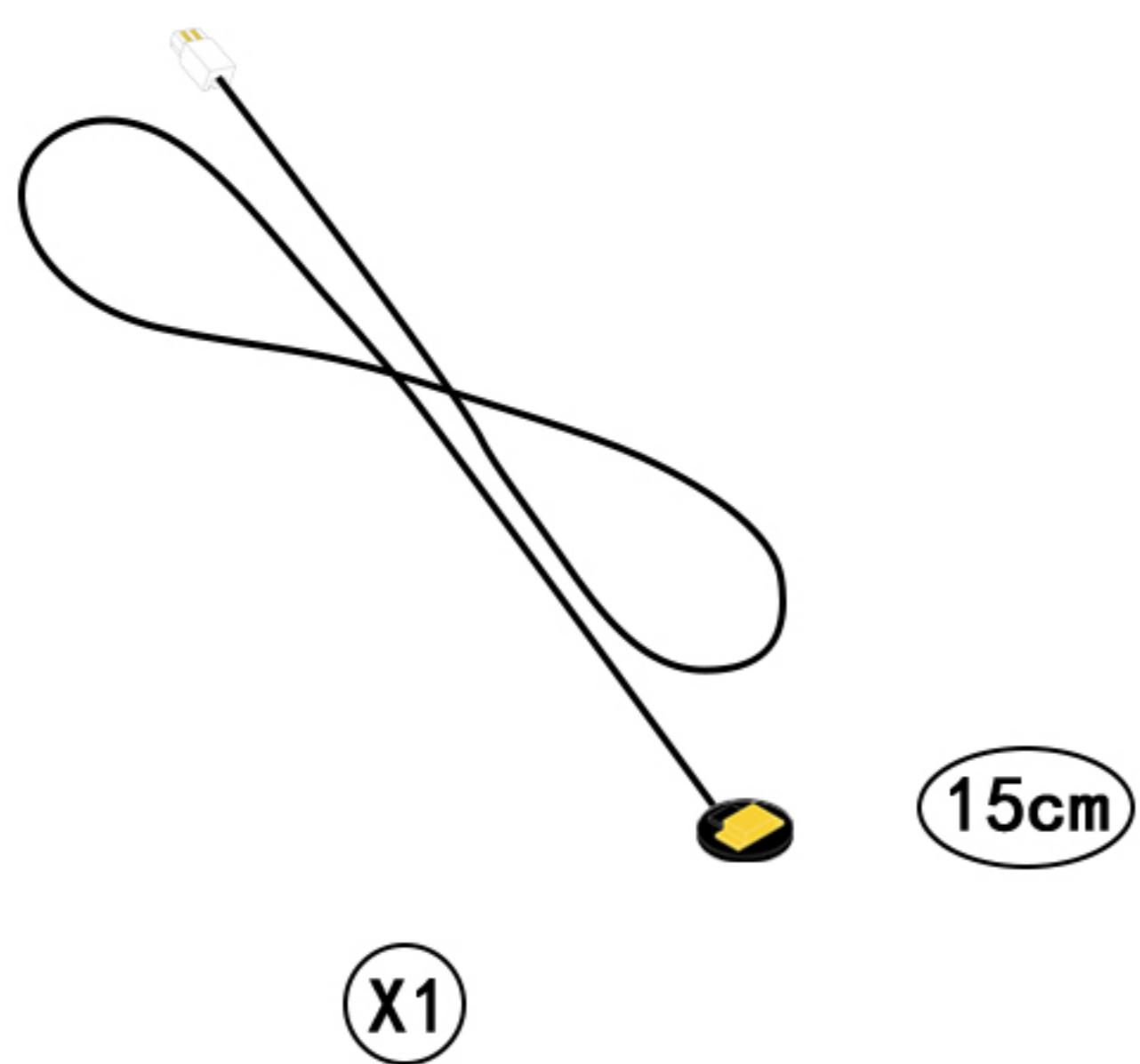
Stitch (43249)

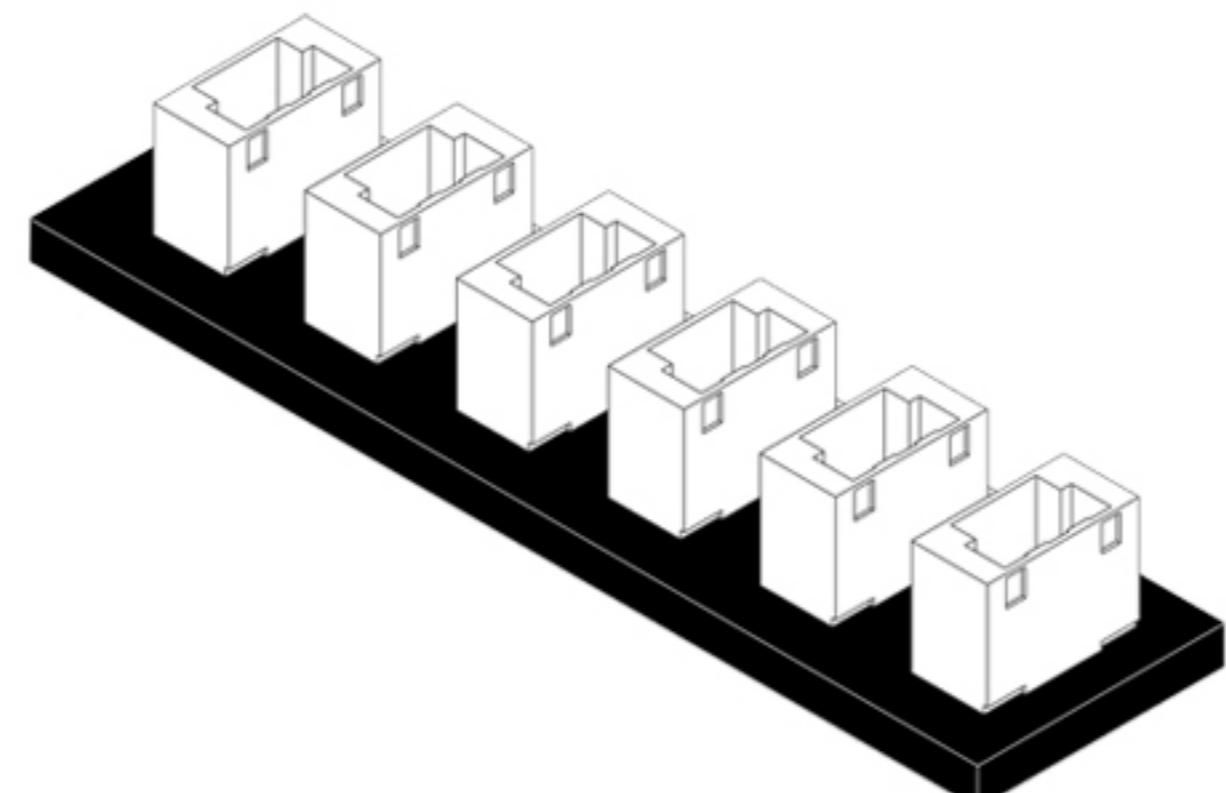
39

LED light kit compatible with Lego

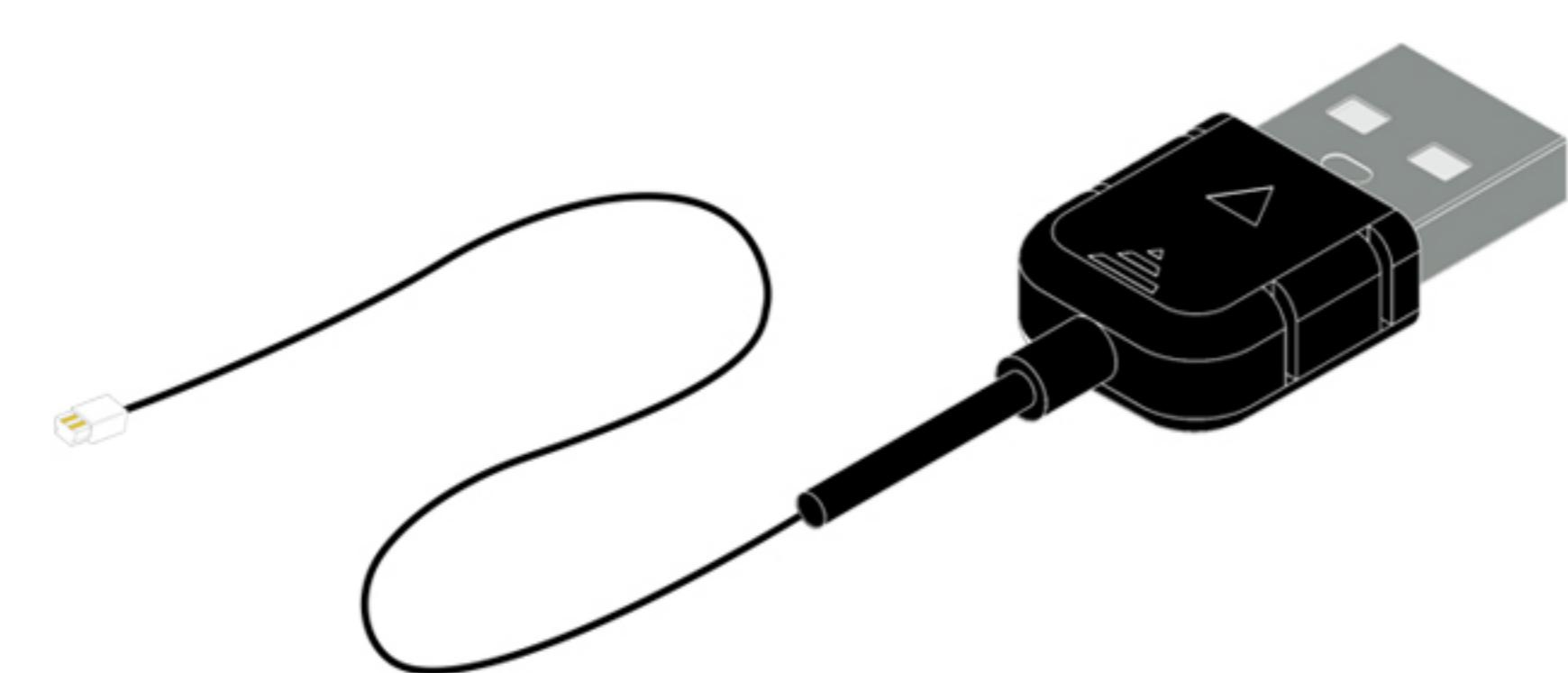
## Instructions for installing this kit:

This set includes 9 pouches. (The battery case functions similarly; please select your own power source. This article uses a USB power cable.)

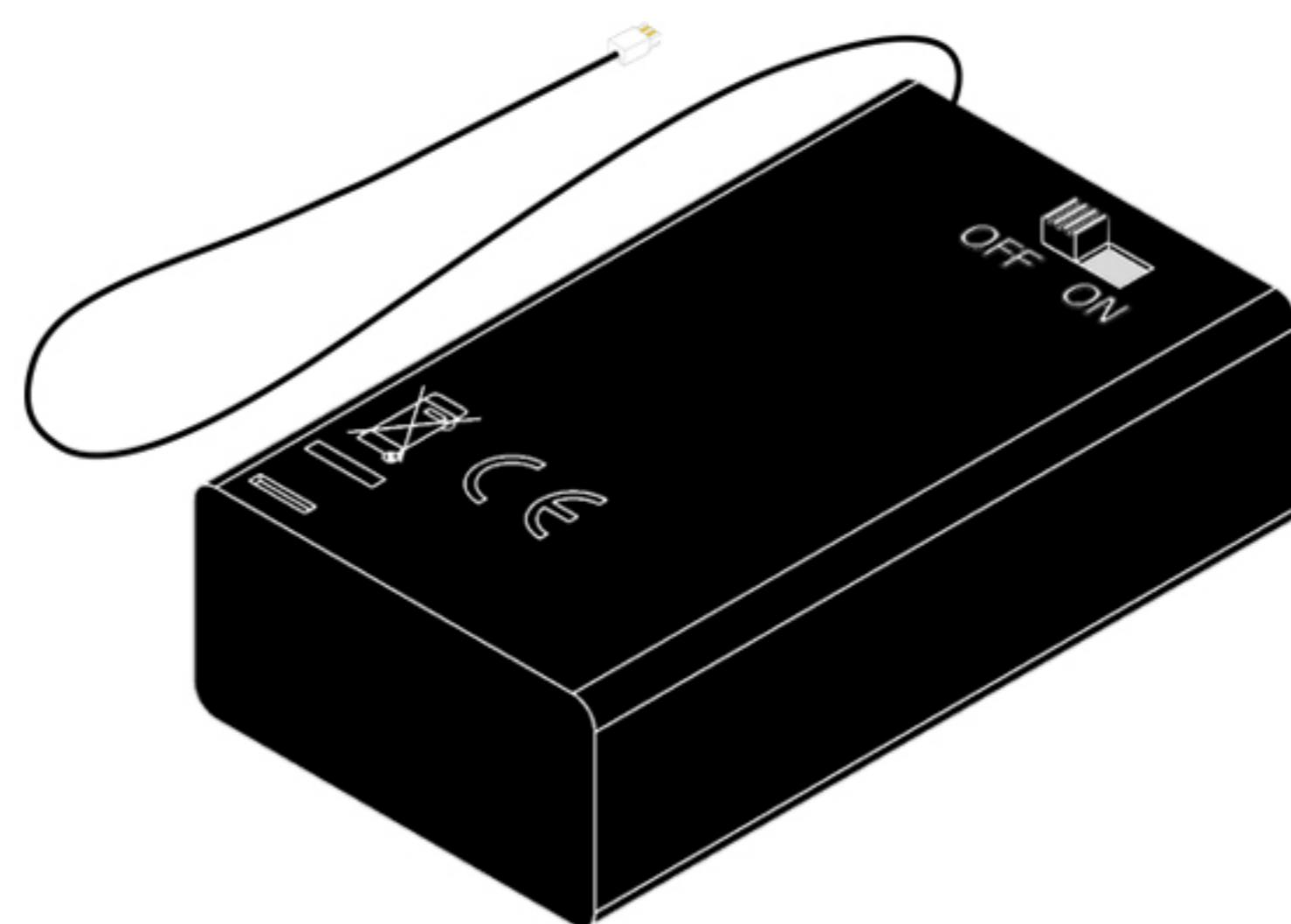




(X2)



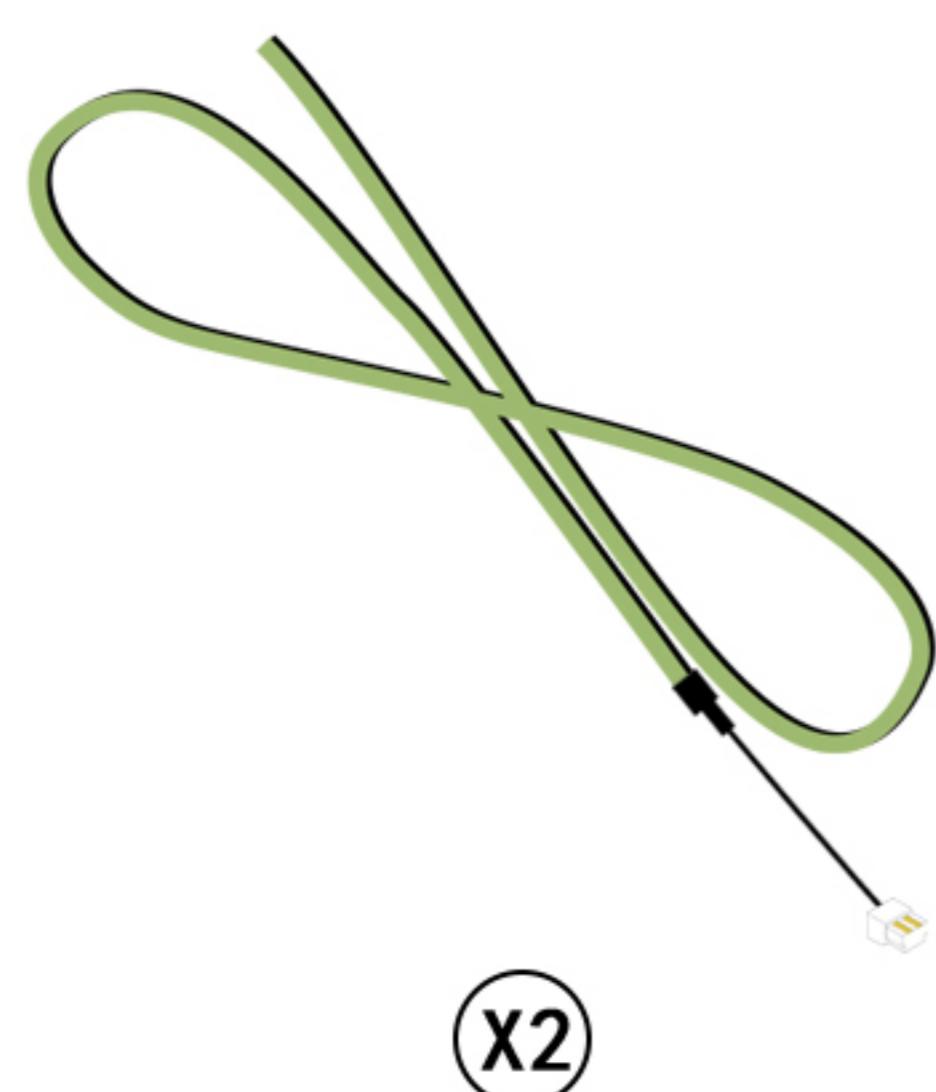
(X1)



(X1)



(X1)



(X1)

(Black cable ties)

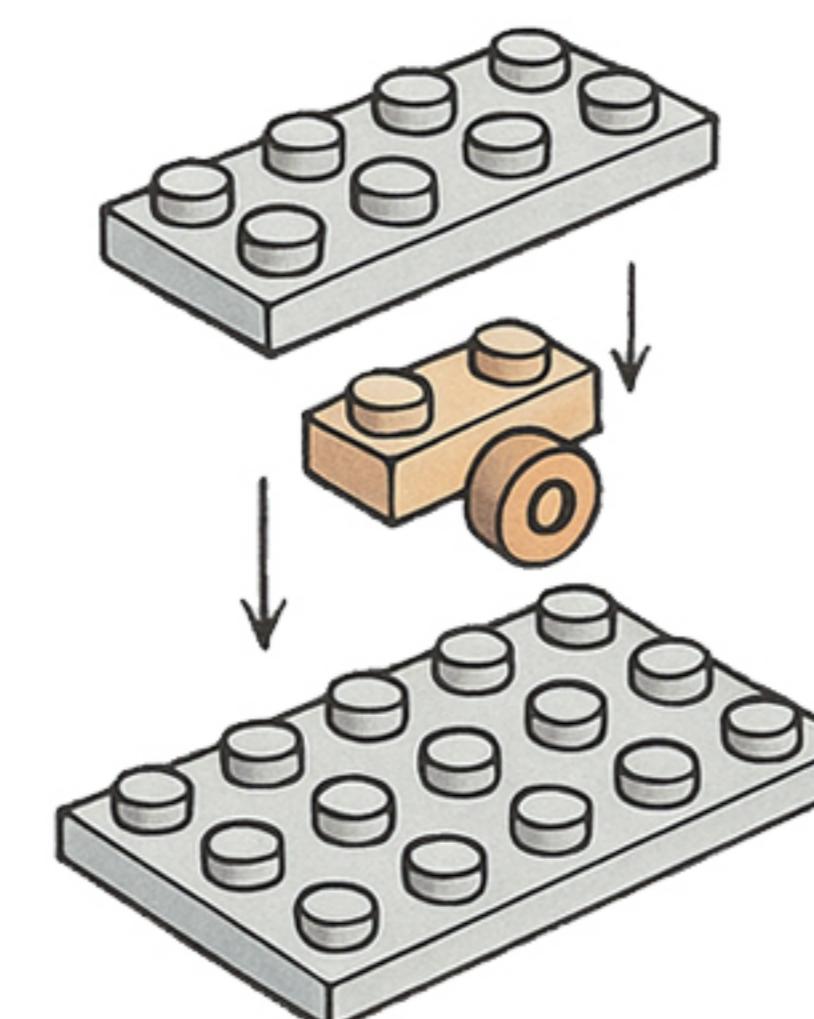


This post will complete the light installation in two main sections.

Step 1-test



Step 2-mounting

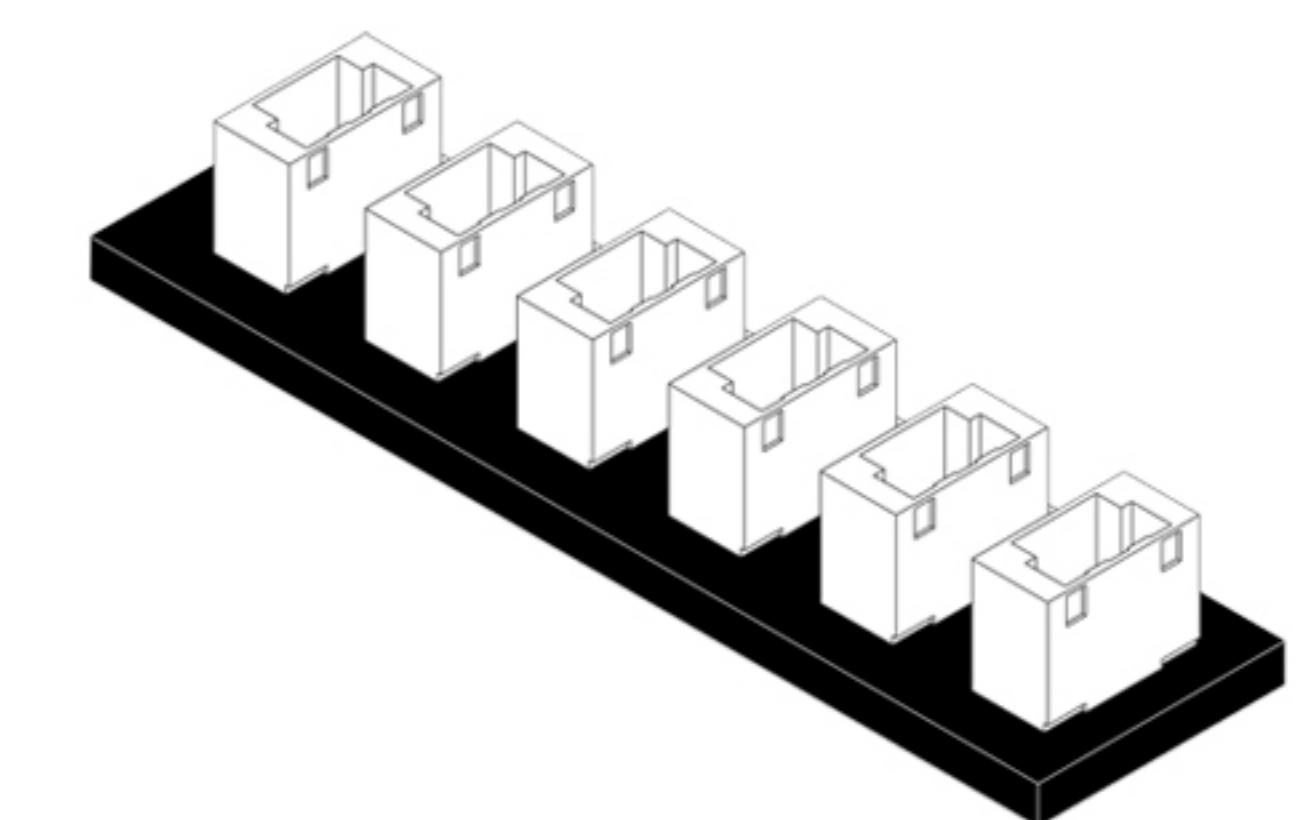


## Step 1-Test.

1

EN: Remove the expansion board from bag A012.

DE: Entnehmen Sie die Erweiterungskarte aus Beutel A012.



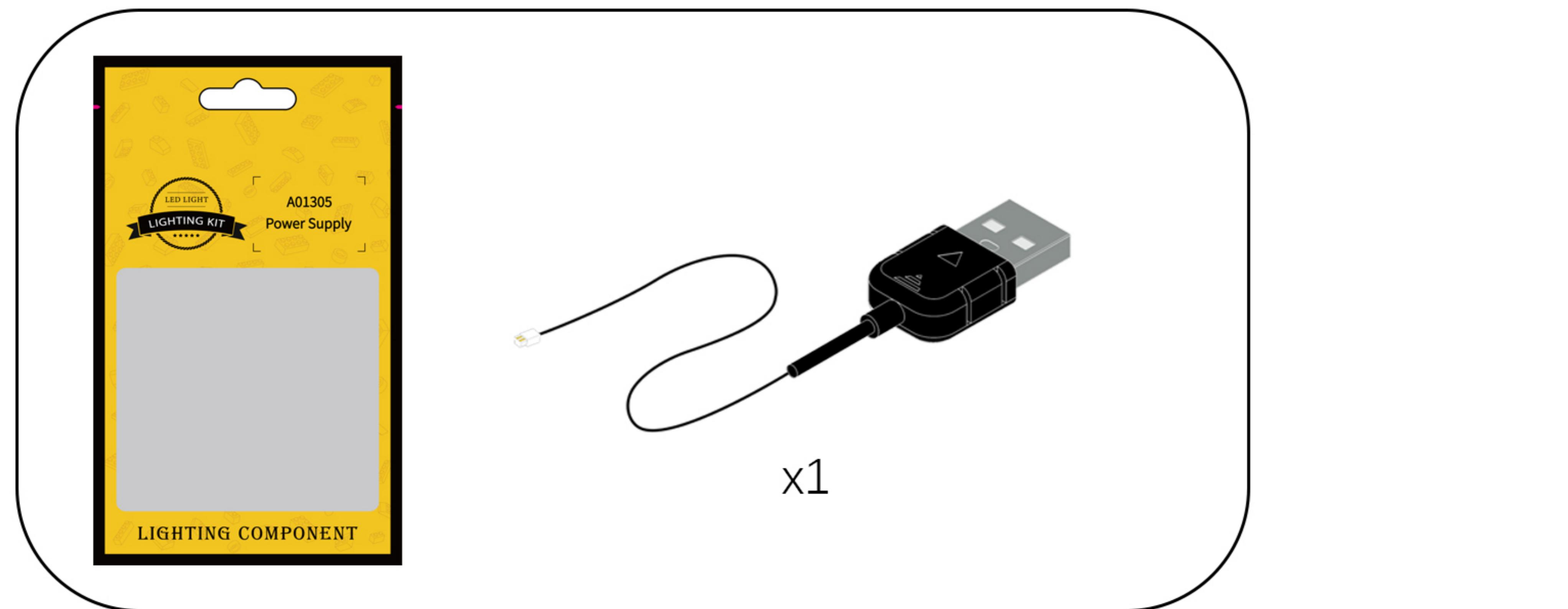
x1

So let's get started!

**2**

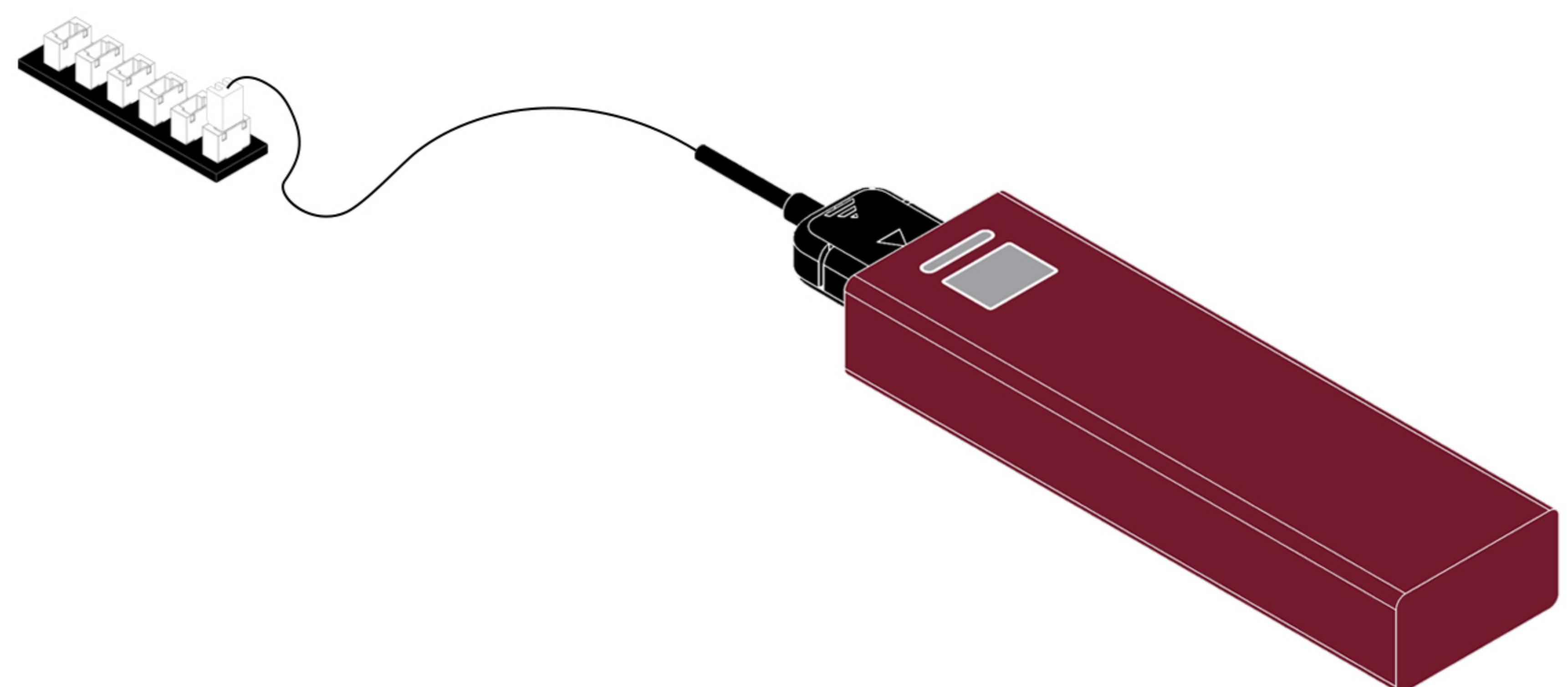
**EN:** Remove the USB power cable from bag A01305 and connect it to the expansion board.

**DE:** Entfernen Sie das USB-Stromkabel aus der Tasche A01305 und schließen Sie es an die Erweiterungskarte an.

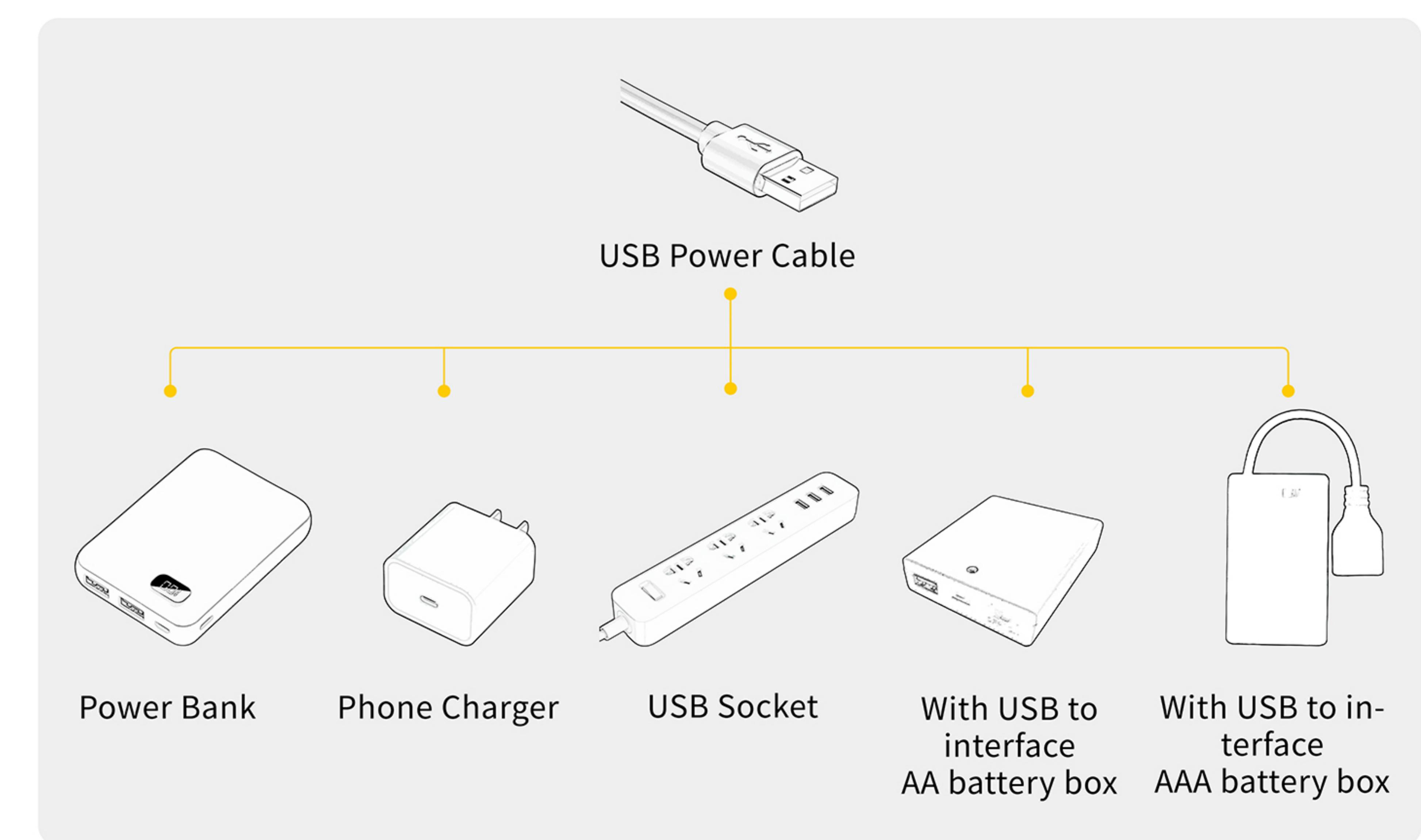
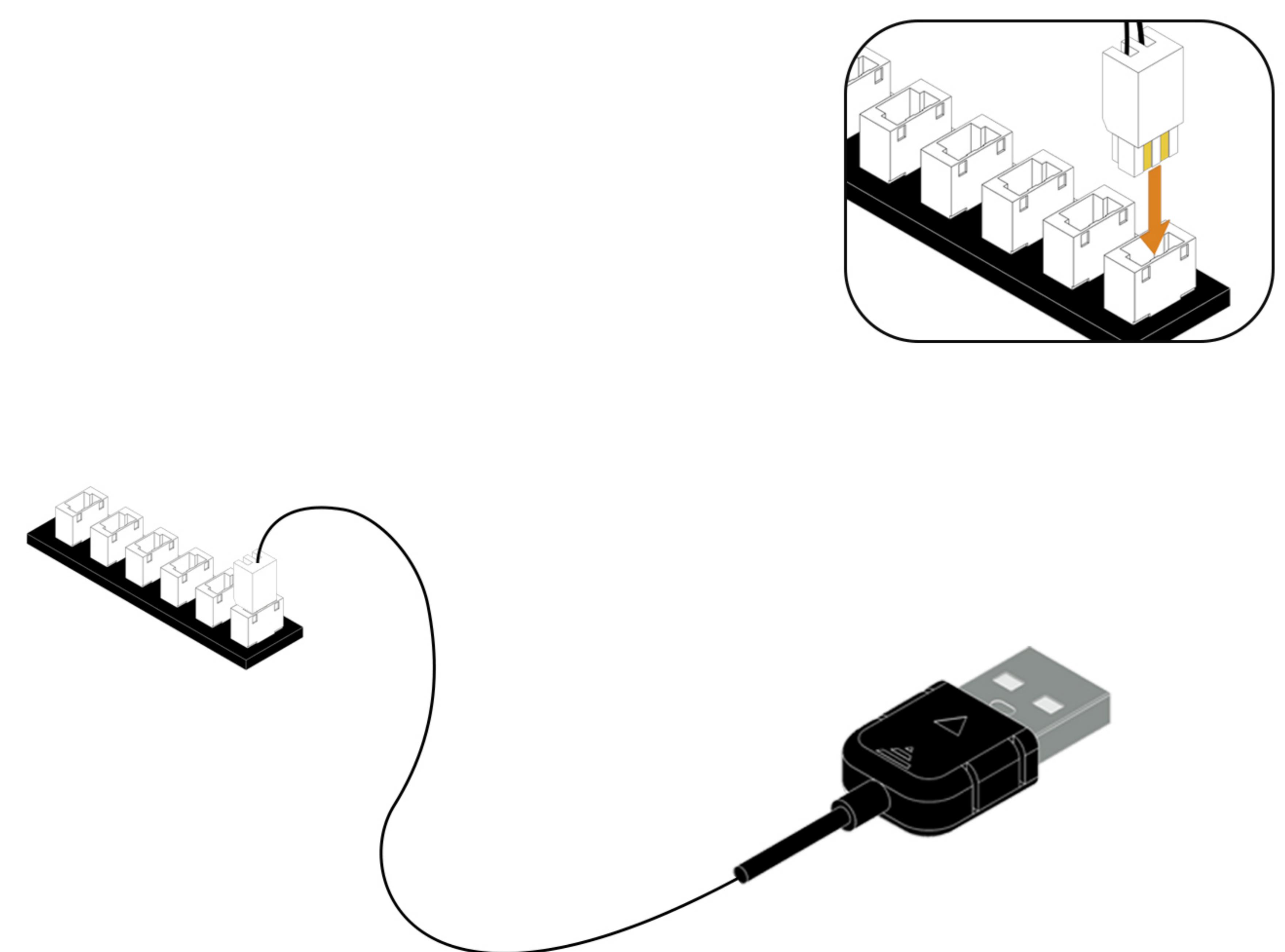
**3**

**EN:** Connect the USB power cable to the mobile power supply. (Power supply not included; see the diagram below for power supply options.)

**DE:** Schließen Sie das USB-Netzkabel an die mobile Stromversorgung an. (Stromversorgung nicht im Lieferumfang enthalten, siehe Abbildung unten für die Stromversorgungsart.)



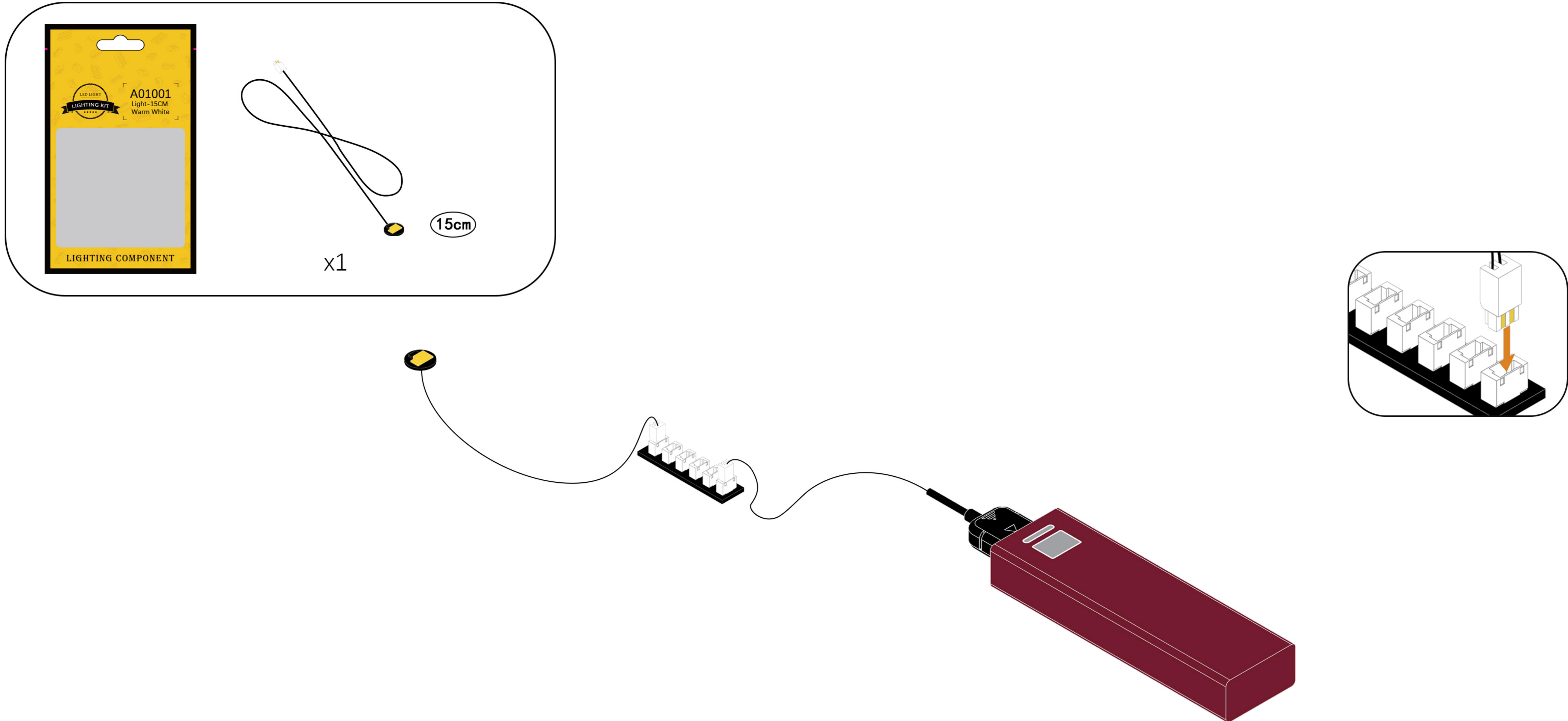
## USB Connectors to Connect Devices



4

EN: Remove the LED beads from bag A01001, connect them to the expansion board, turn on the power, and check if the LED beads are functioning properly. If any abnormalities are detected, please contact us immediately.

DE: Entnehmen Sie die LED-Perlen aus dem Beutel A01001, schließen Sie sie an die Erweiterungskarte an, schalten Sie die Stromversorgung ein und überprüfen Sie, ob die LED-Perlen ordnungsgemäß funktionieren. Sollten Sie Unregelmäßigkeiten feststellen, kontaktieren Sie uns bitte umgehend.



After confirming that there are no abnormalities, temporarily return each part to its original bag.

## Step 2-Mounting.

1

EN: Take out the building block model.

DE: Nimm das Bauklotzmodell heraus.



2

EN: Split as shown in the figure.

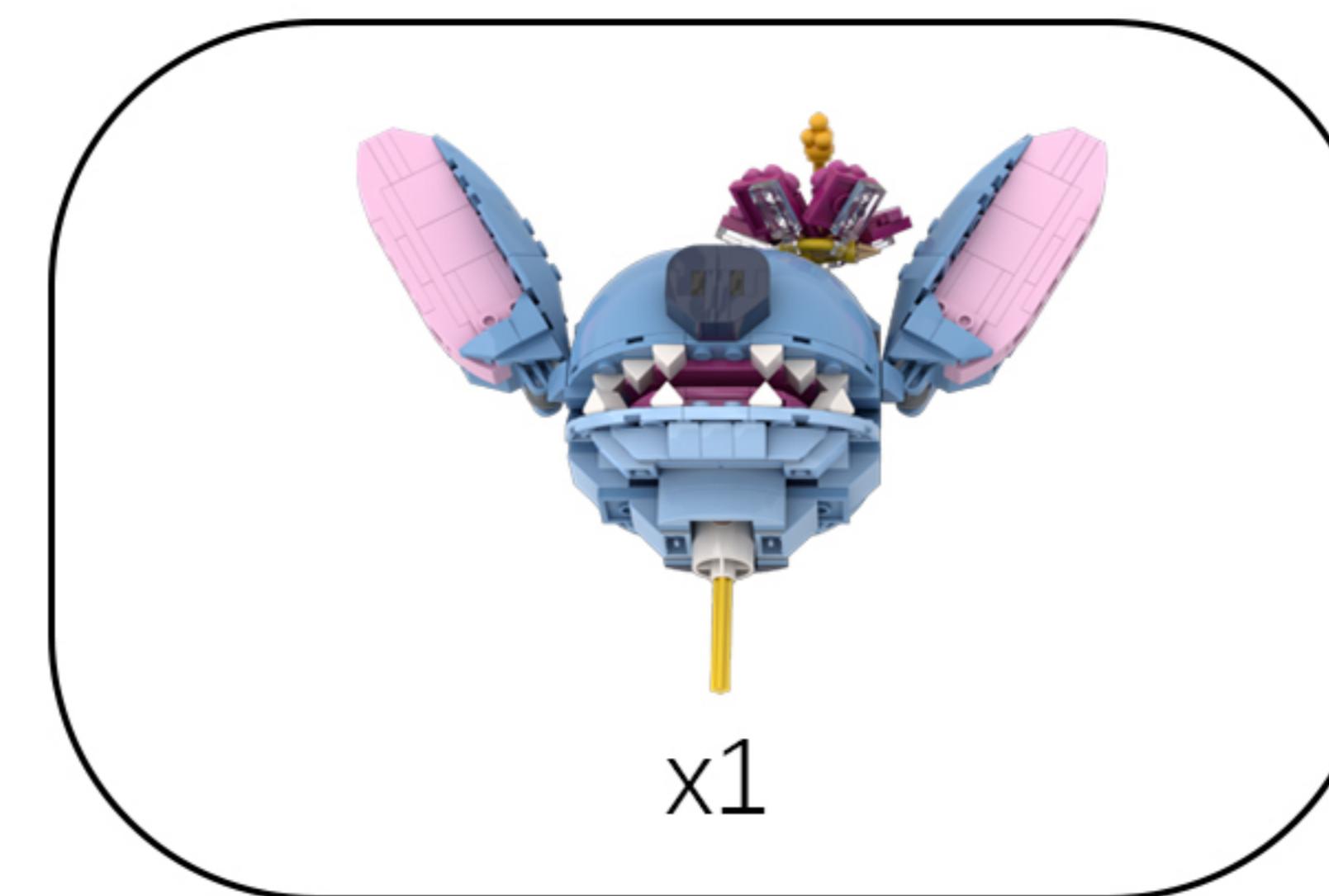
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



3

EN: Take out the disassembled building blocks and separate them.

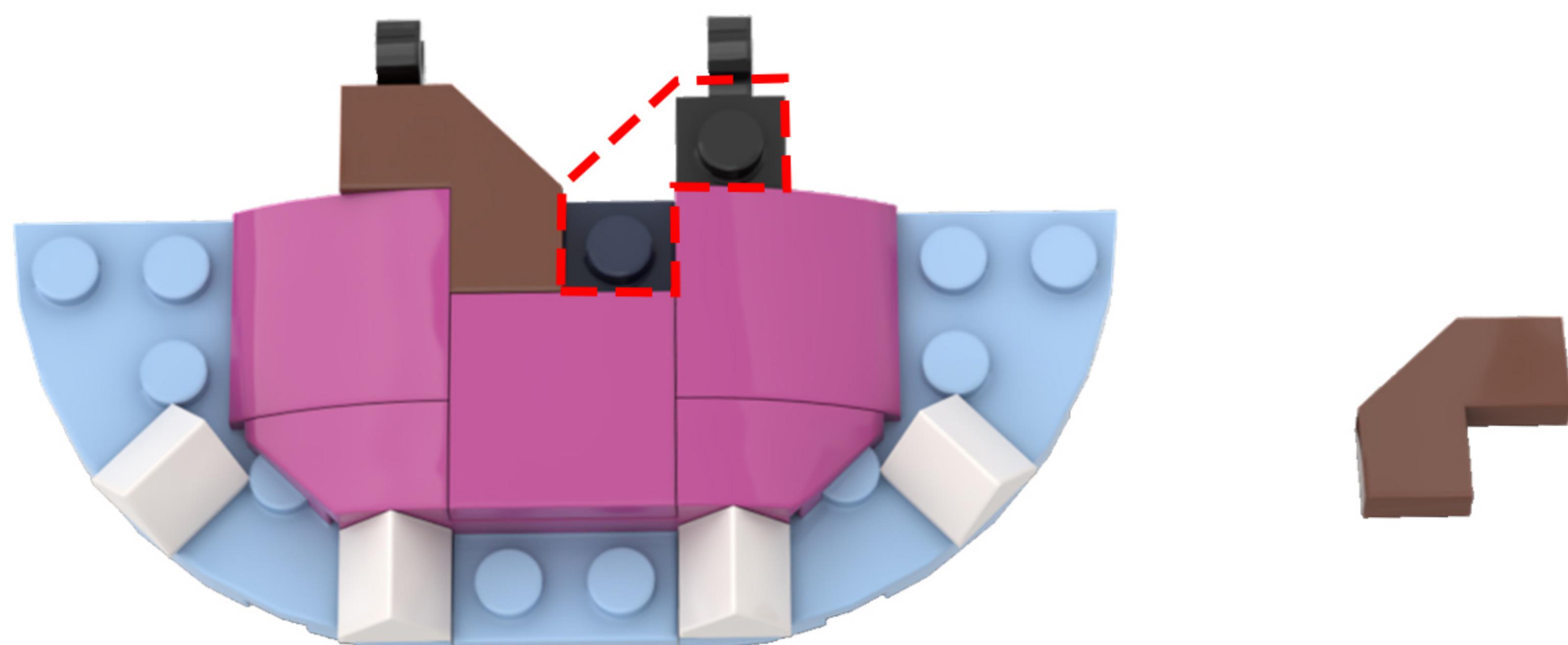
DE: Nehmen Sie die zerlegten Bausteine heraus und trennen Sie sie voneinander.



**4**

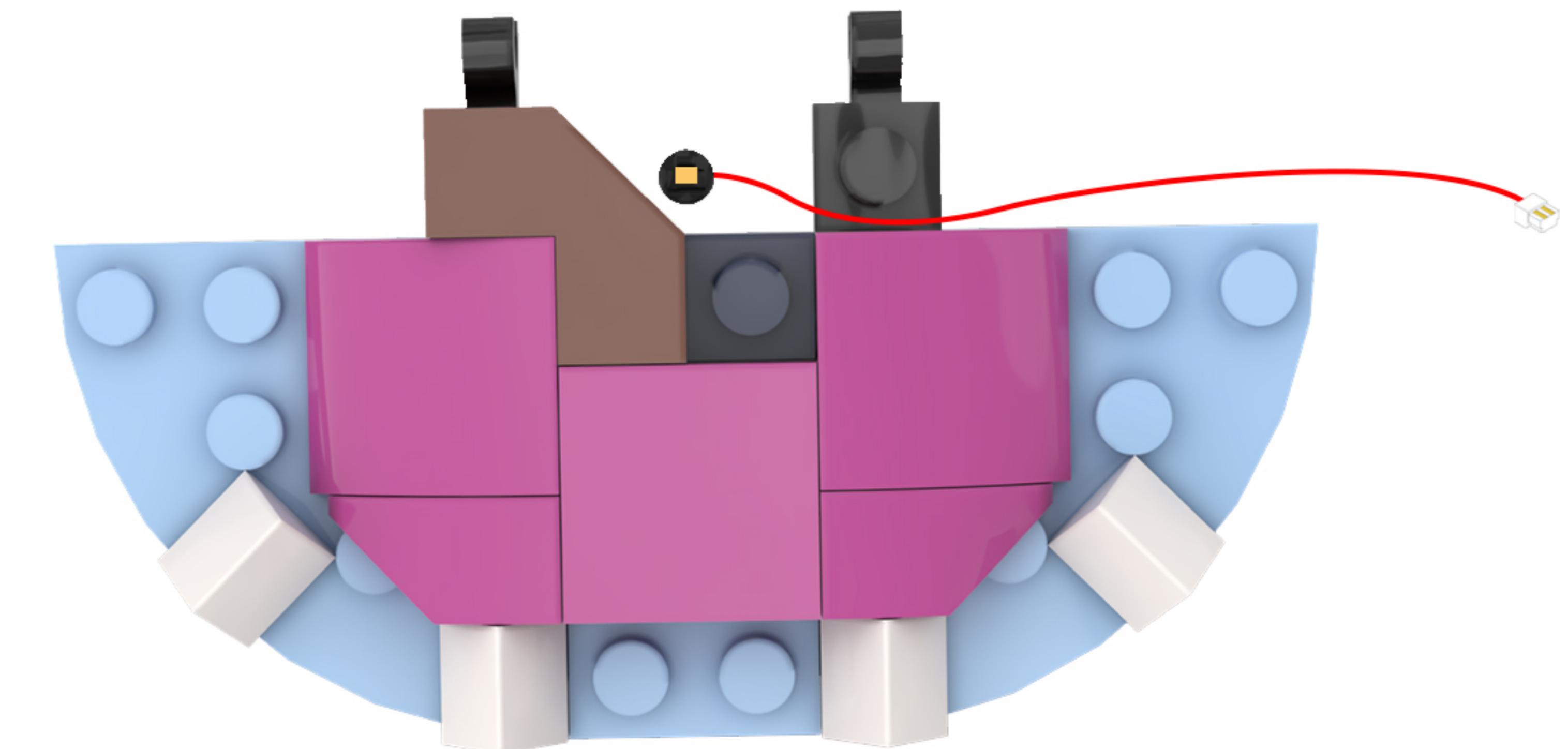
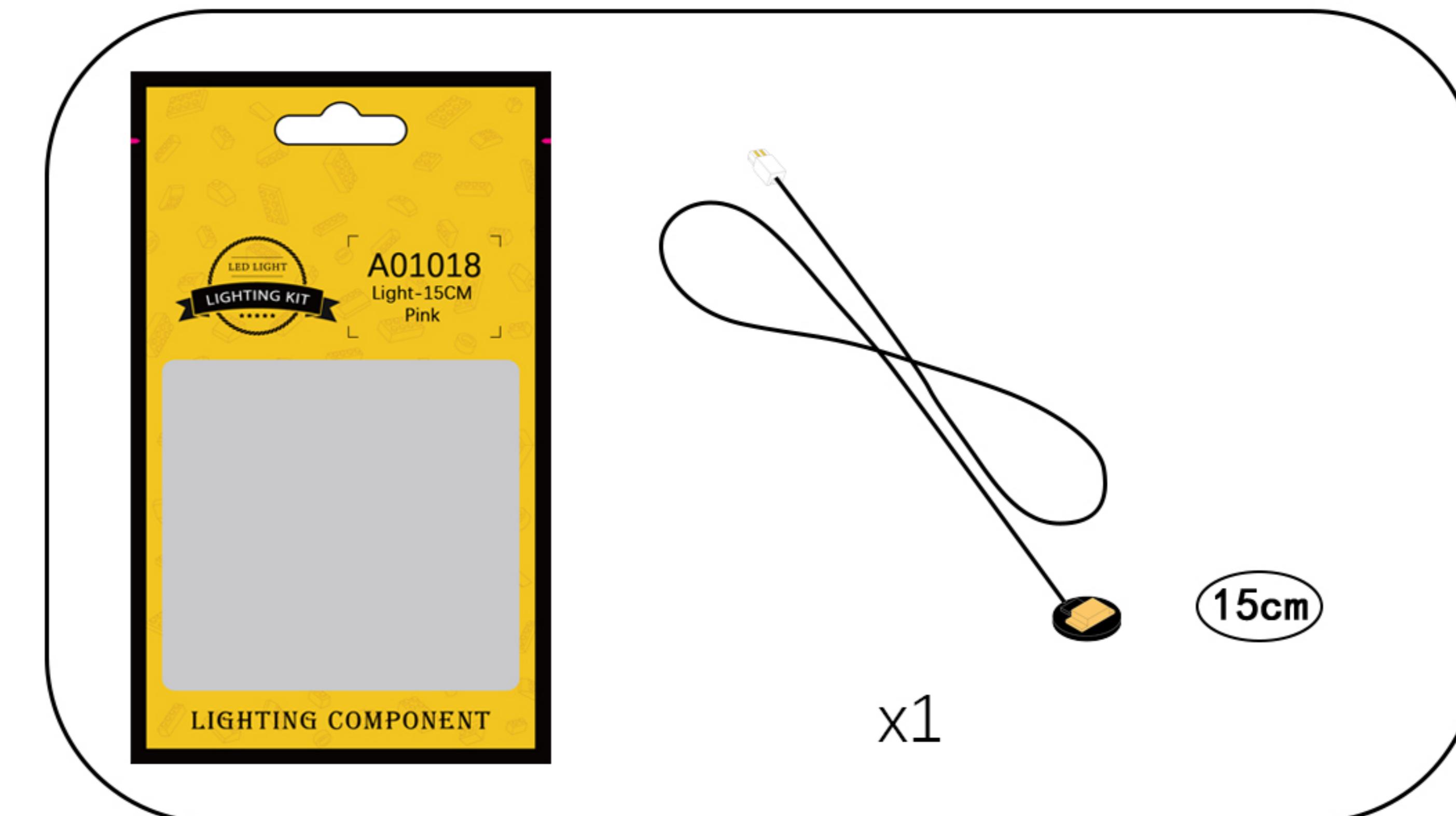
EN: Split as shown in the figure.

DE: Wie in der Abbildung gezeigt, teilen Sie es auf.

**5**

EN: Remove the light bulb from bag A01018 and place it in the position shown in the diagram.

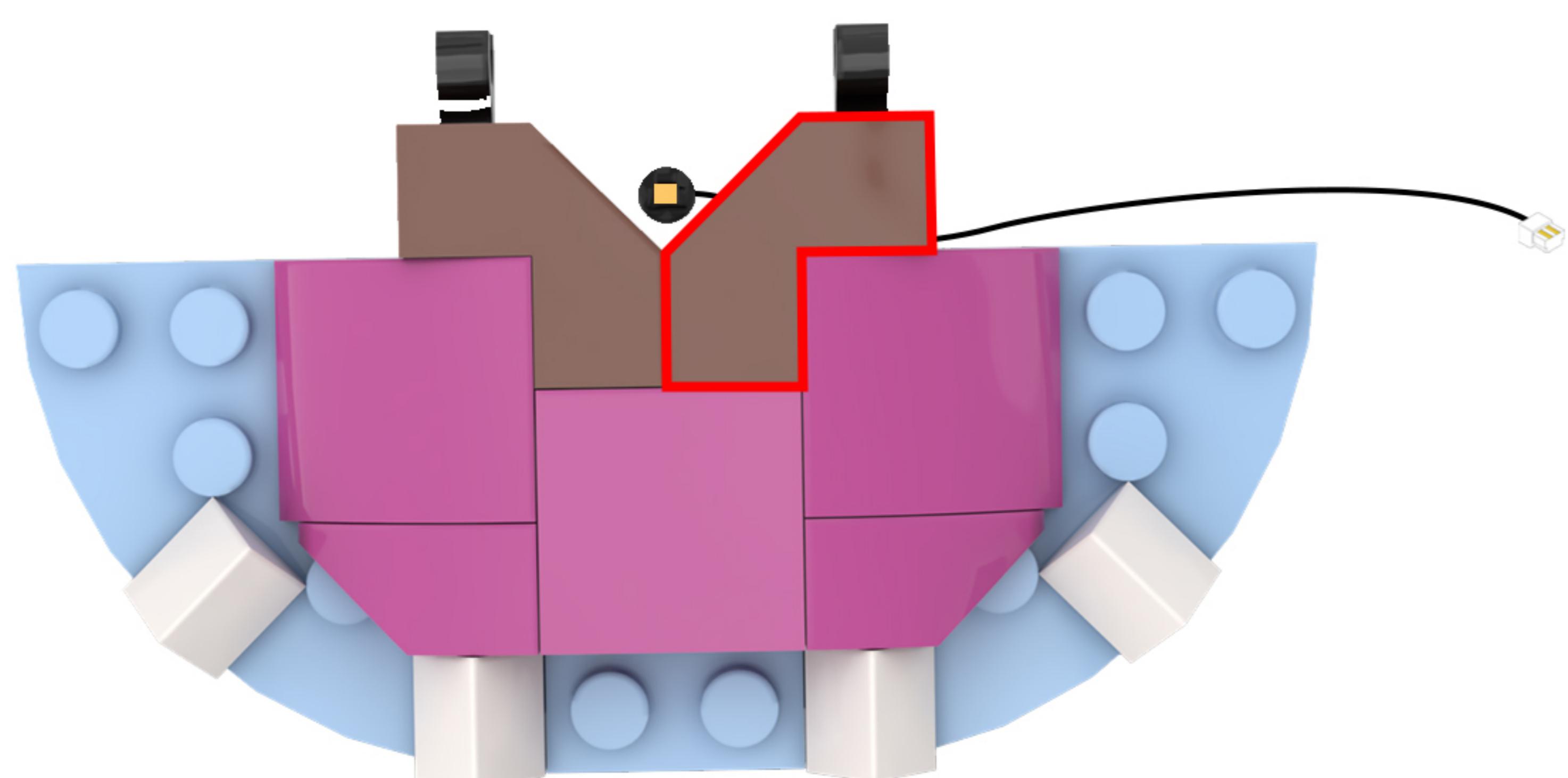
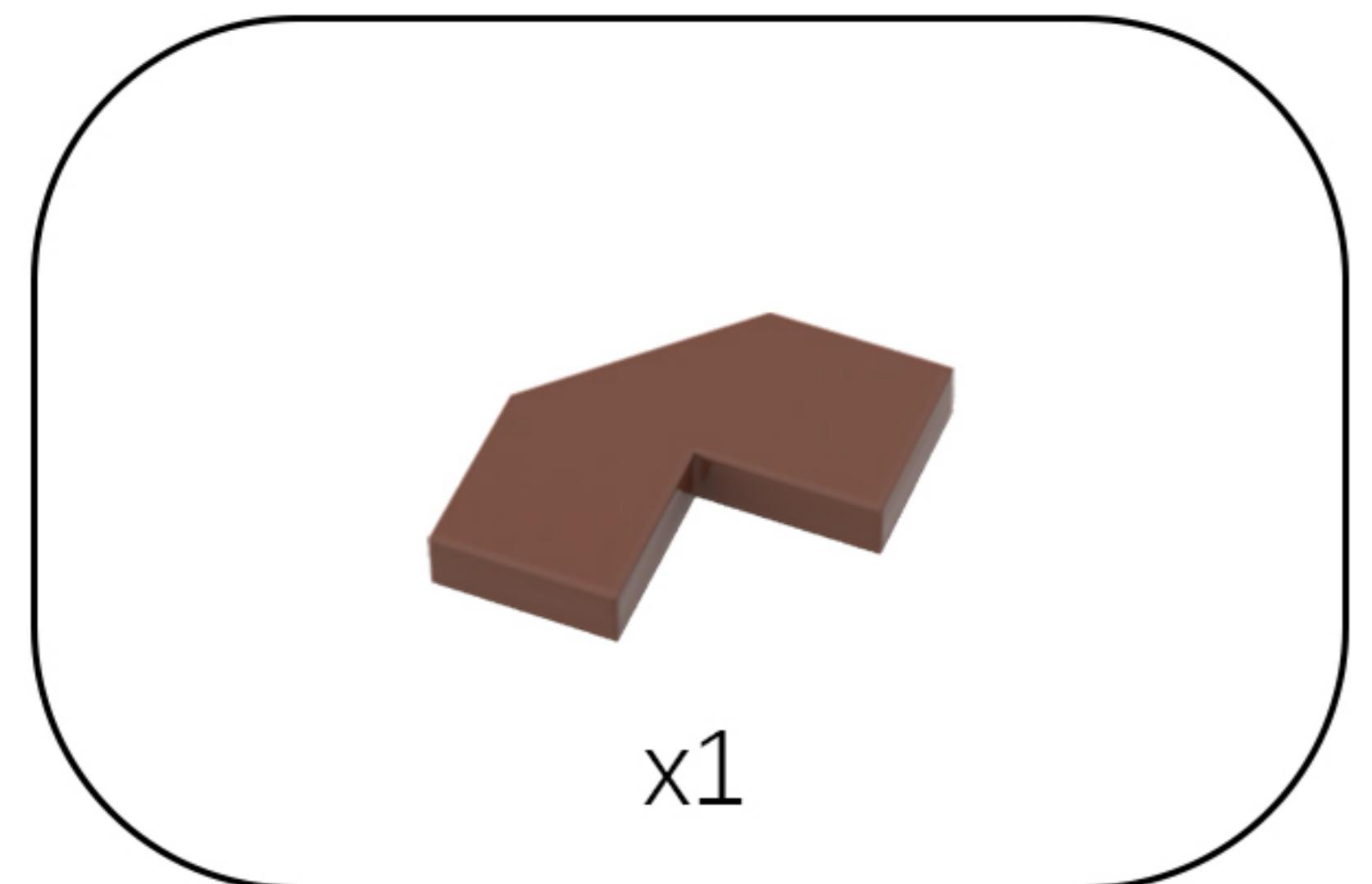
DE: Entnehmen Sie die Glühlampe aus der Verpackung A01018 und setzen Sie sie wie in der Abbildung gezeigt ein.



6

EN: Take out the disassembled building blocks and reassemble them.

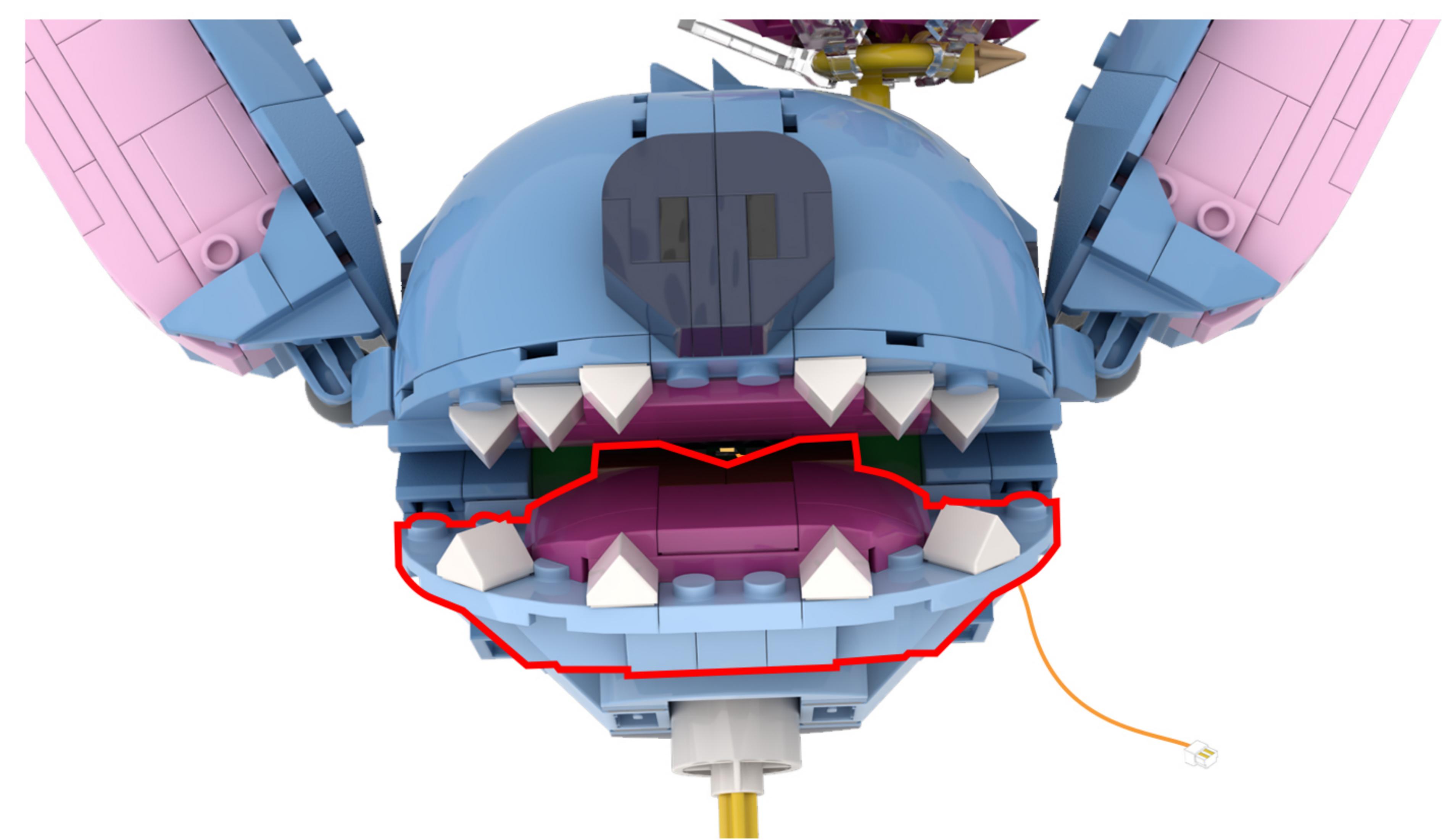
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



7

EN: Restore the building blocks.

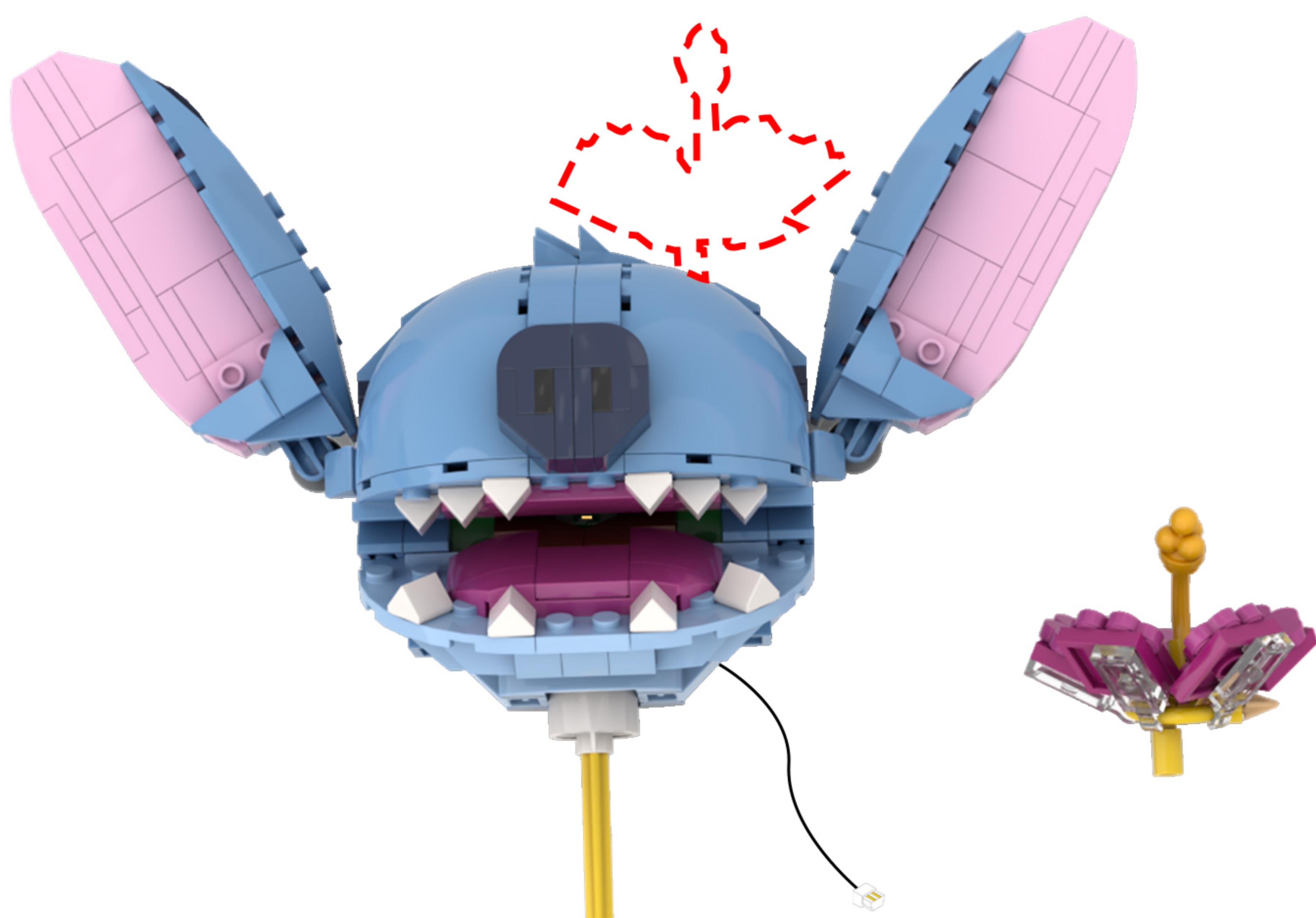
DE: Stellen Sie die Bausteine wieder her.



8

EN: Split as shown in the figure.

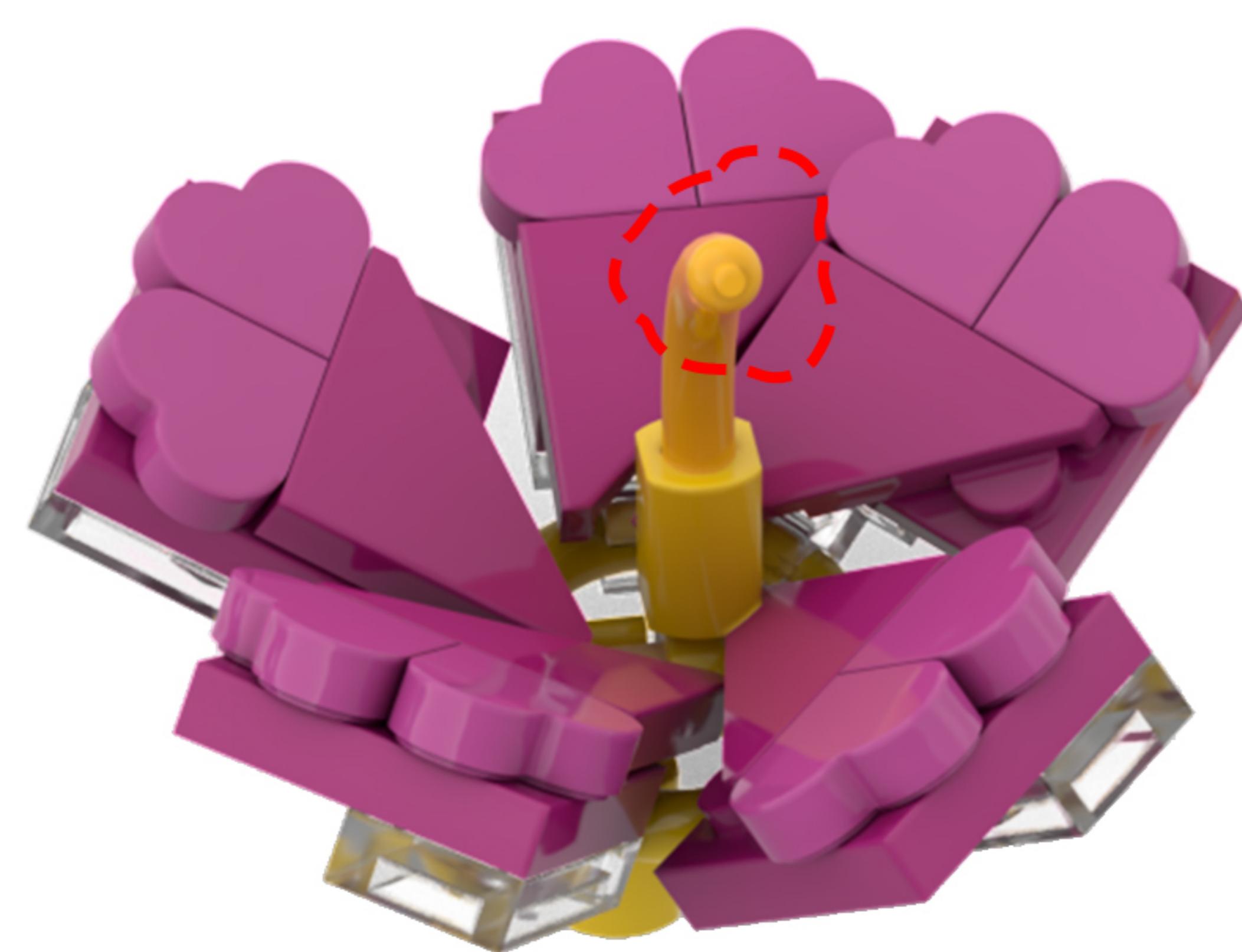
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



9

EN: Split as shown in the figure.

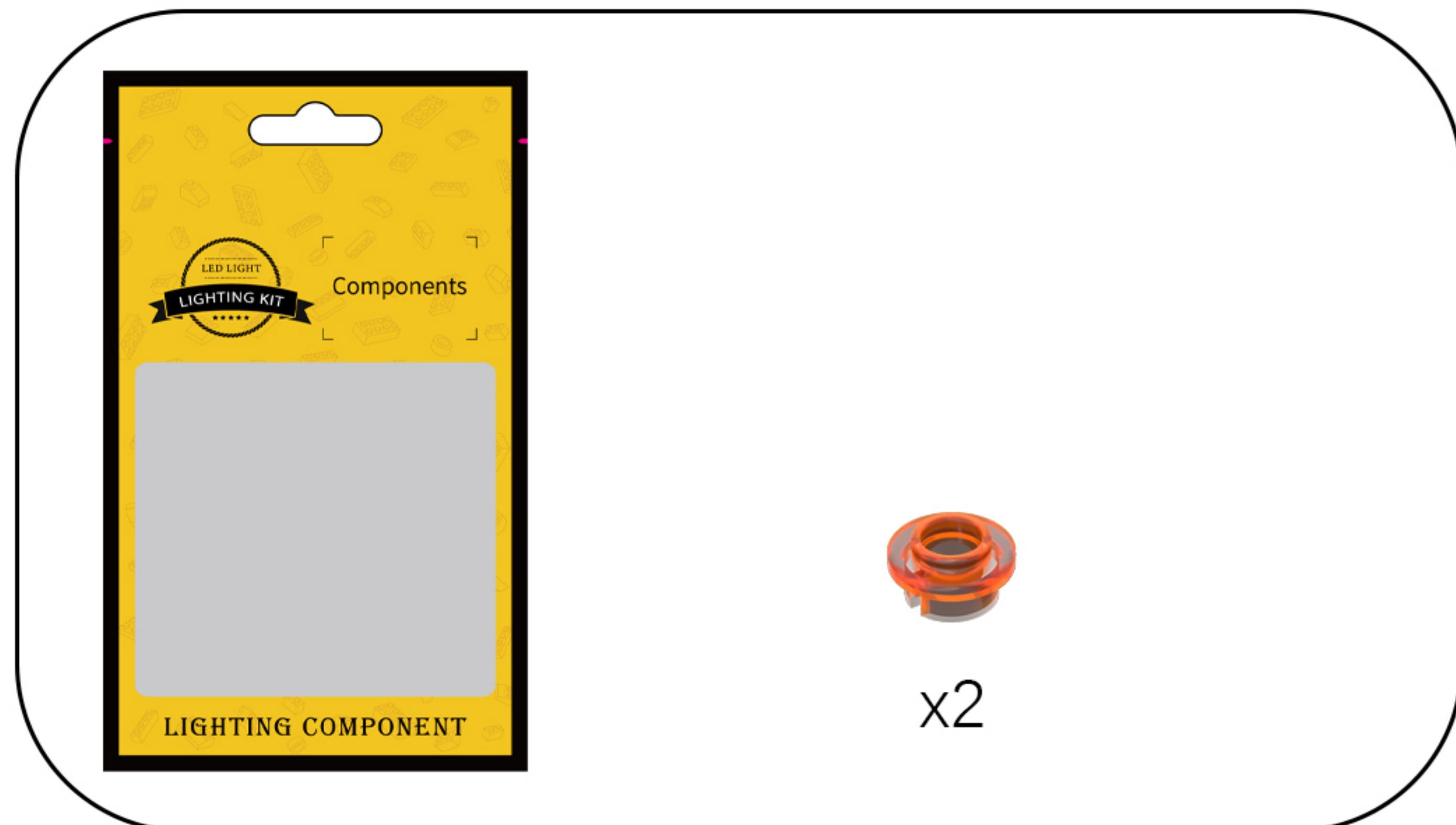
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



**10**

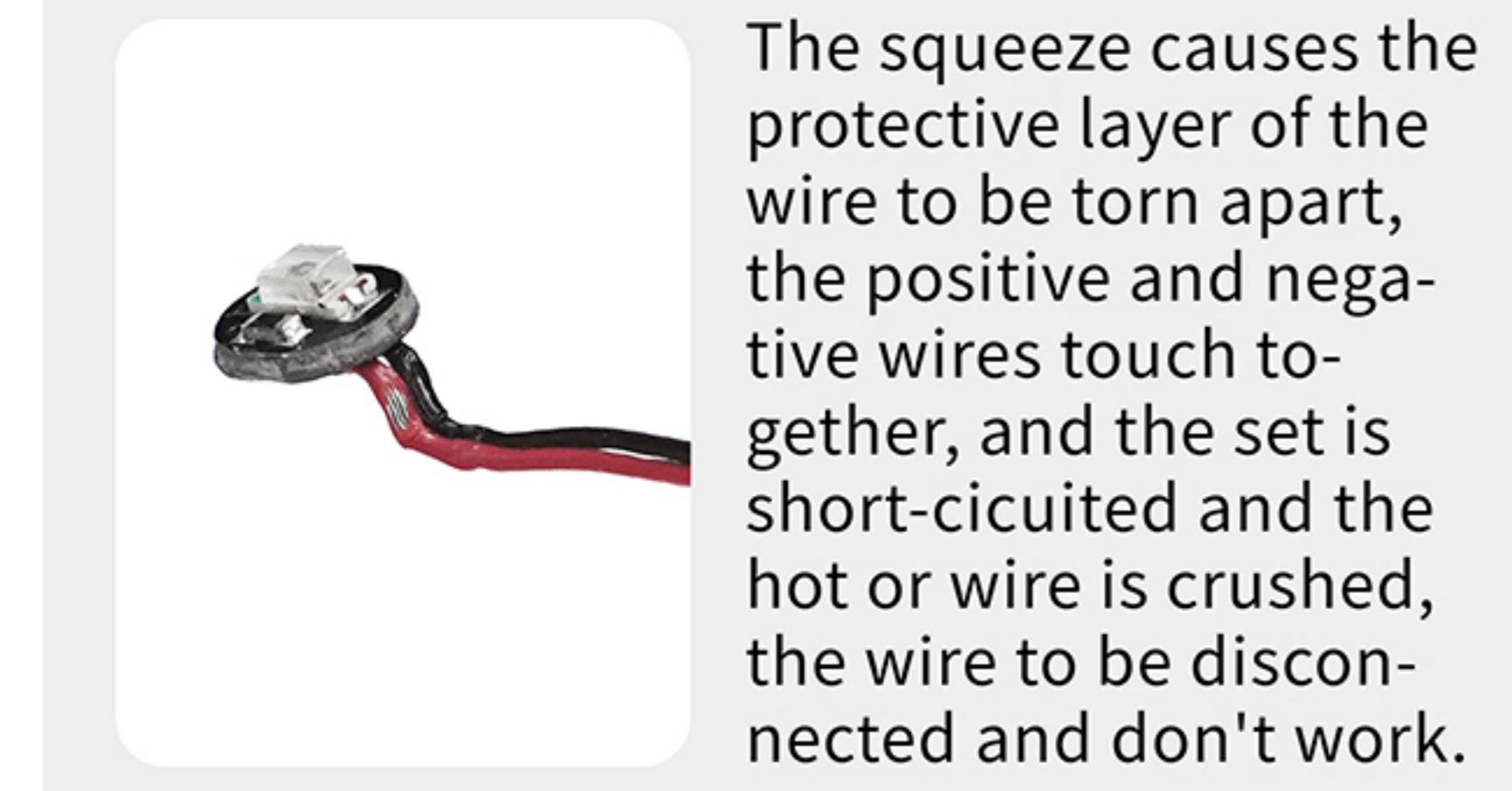
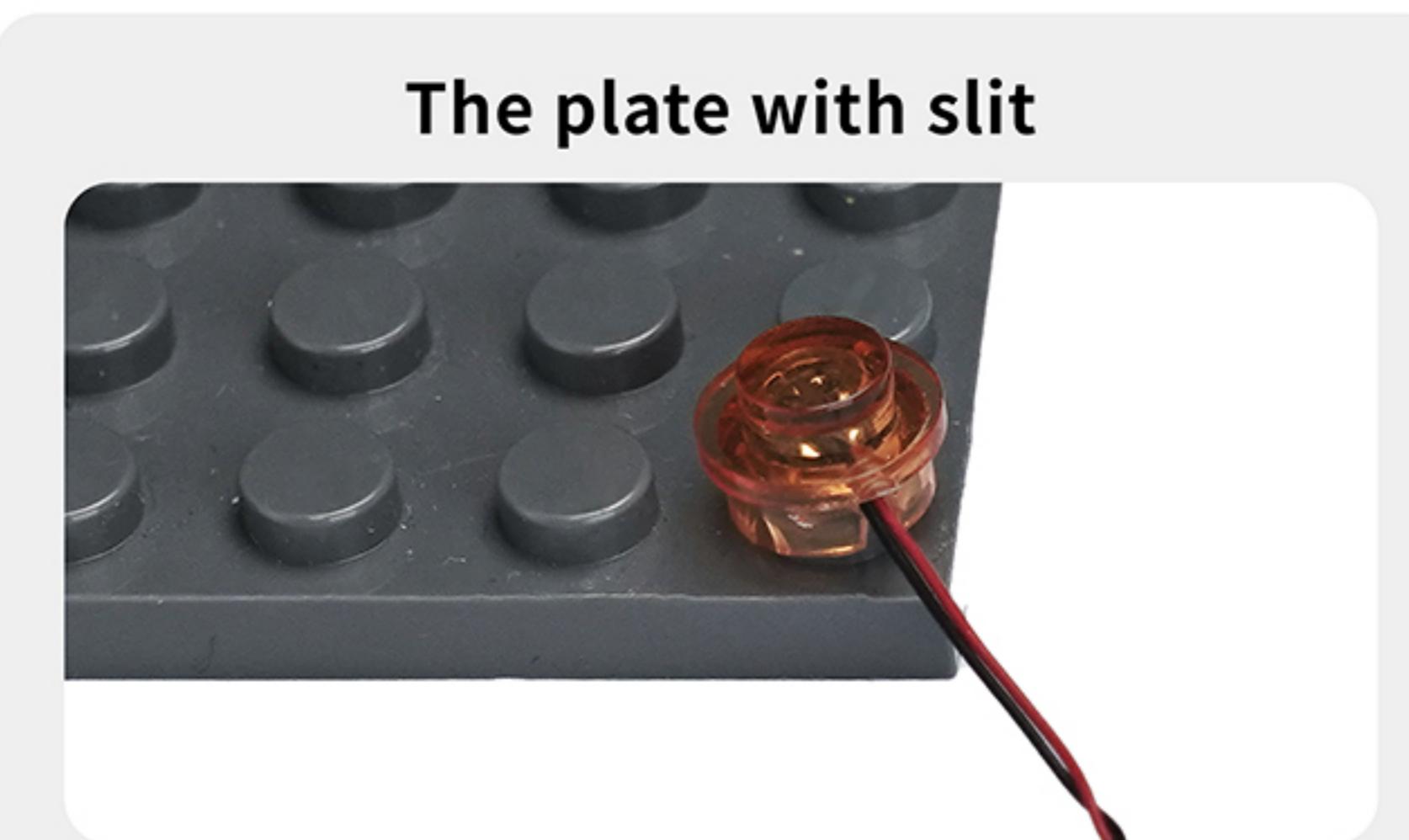
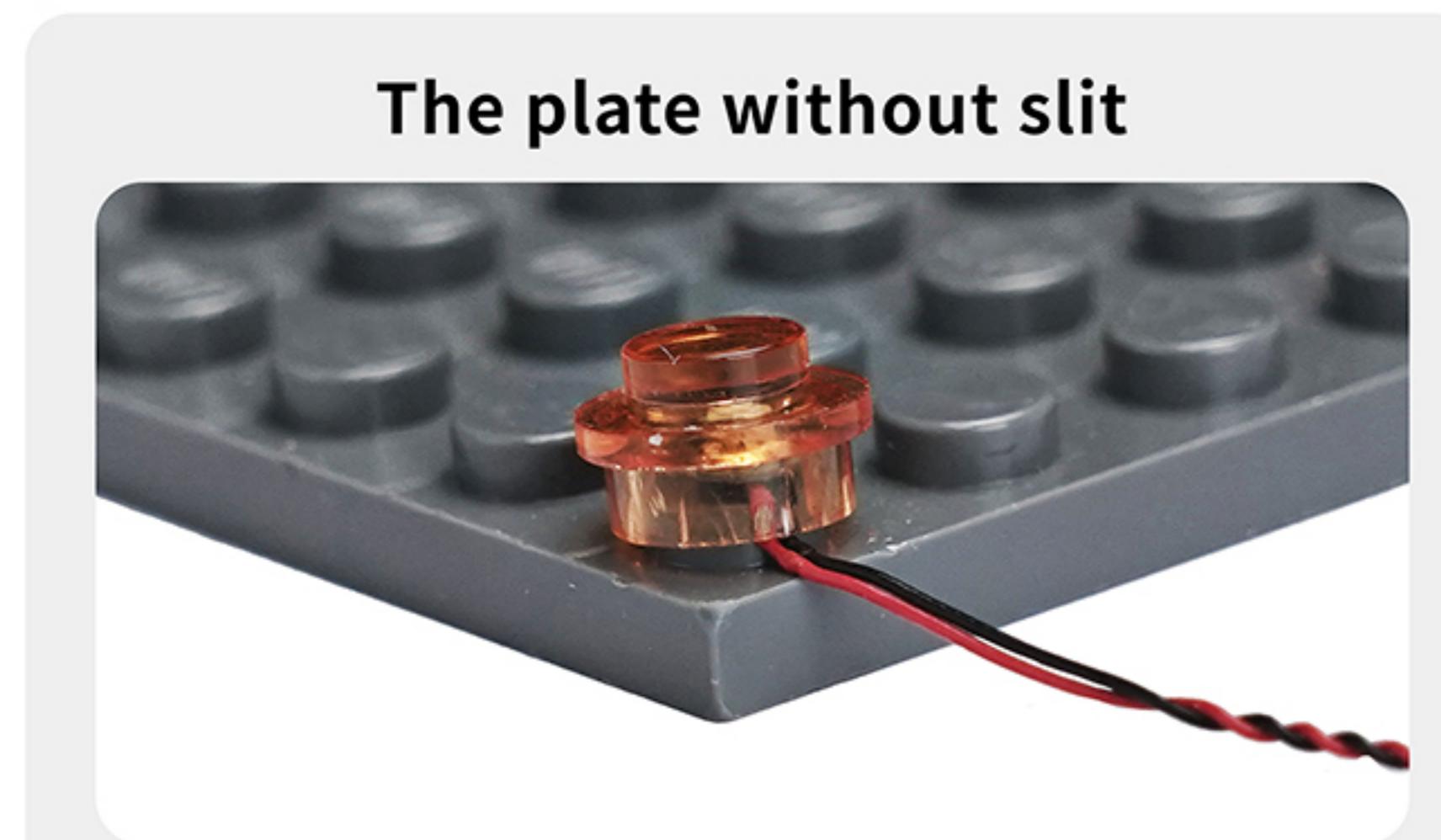
EN: Remove the 1x1 perforated round plate (open end) from the Components bag.

DE: Entnehmen Sie die 1x1 perforierte runde Platte (offenes Ende) aus dem Beutel mit den Bauteilen.



### TIPS

The lamp wire needs to be threaded through the cut of the round plate and installed on the building block.

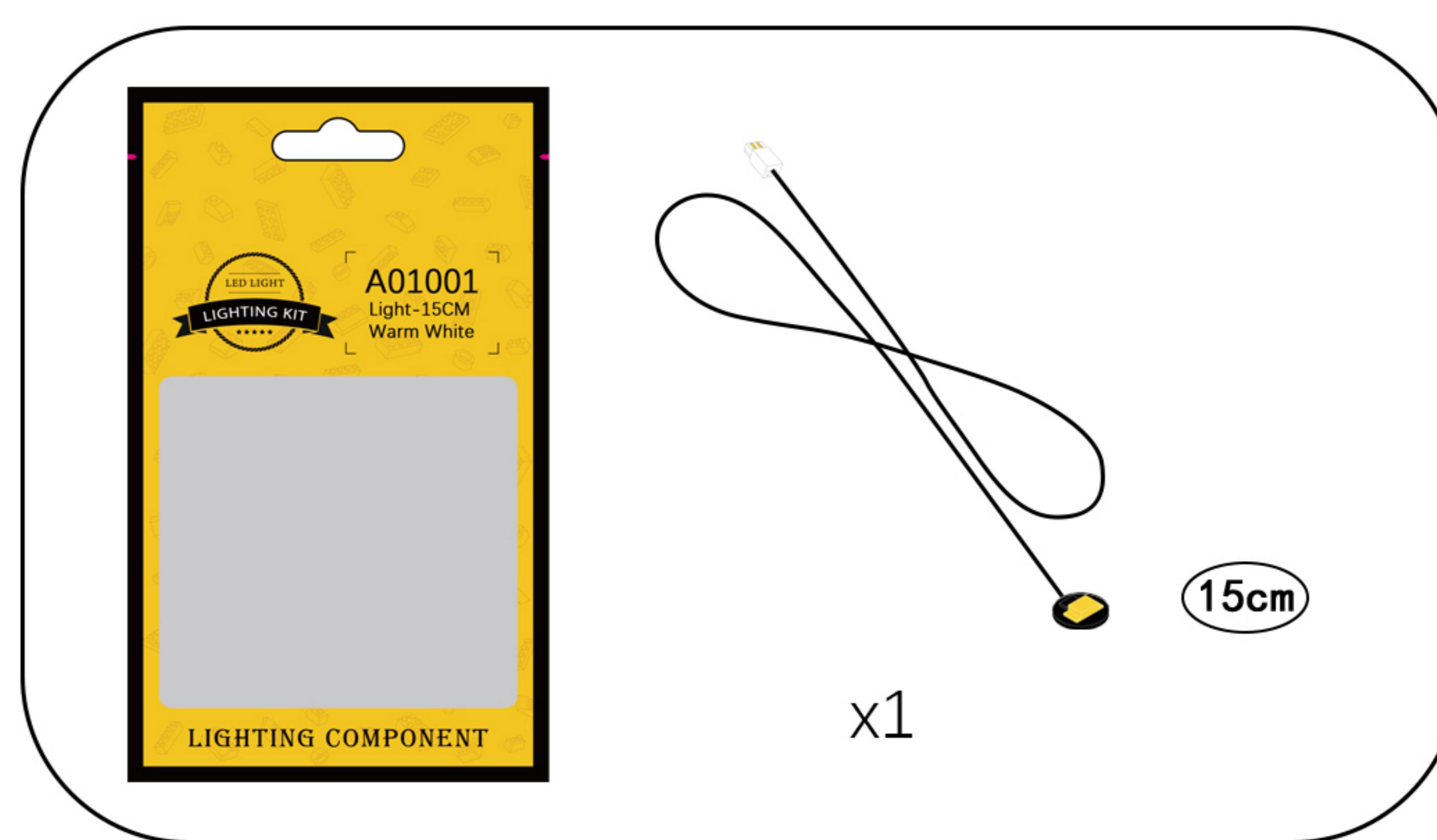


The squeeze causes the protective layer of the wire to be torn apart, the positive and negative wires touch together, and the set is short-circuited and the hot or wire is crushed, the wire to be disconnected and don't work.

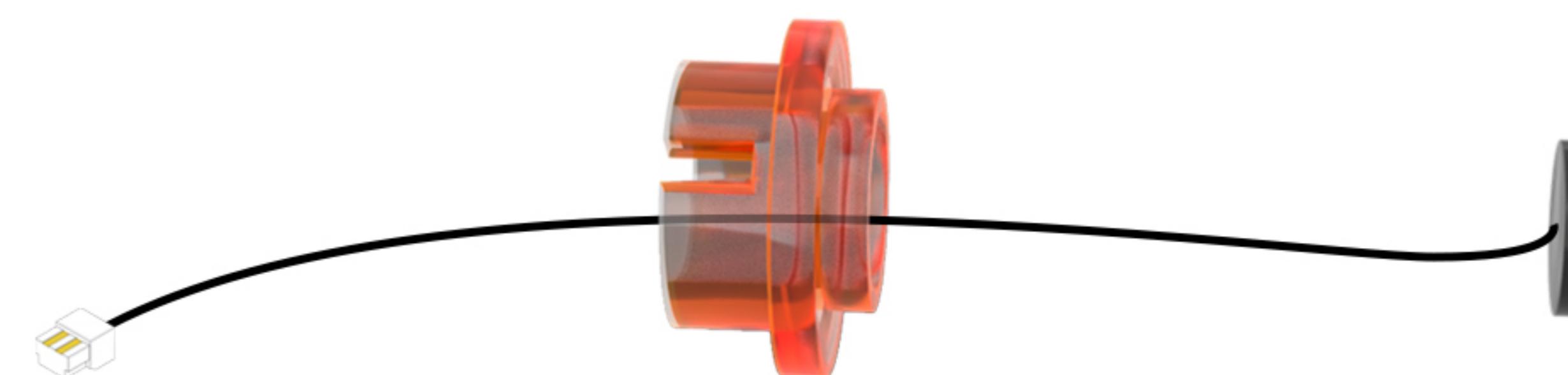
**11**

EN: Remove the light beads from bag A01001 and proceed with the following steps.

DE: Entnehmen Sie die Lichtperlen aus Beutel A01001 und fahren Sie mit den folgenden Schritten fort.



①. Thread the lamp cord through the building block as shown in the diagram.



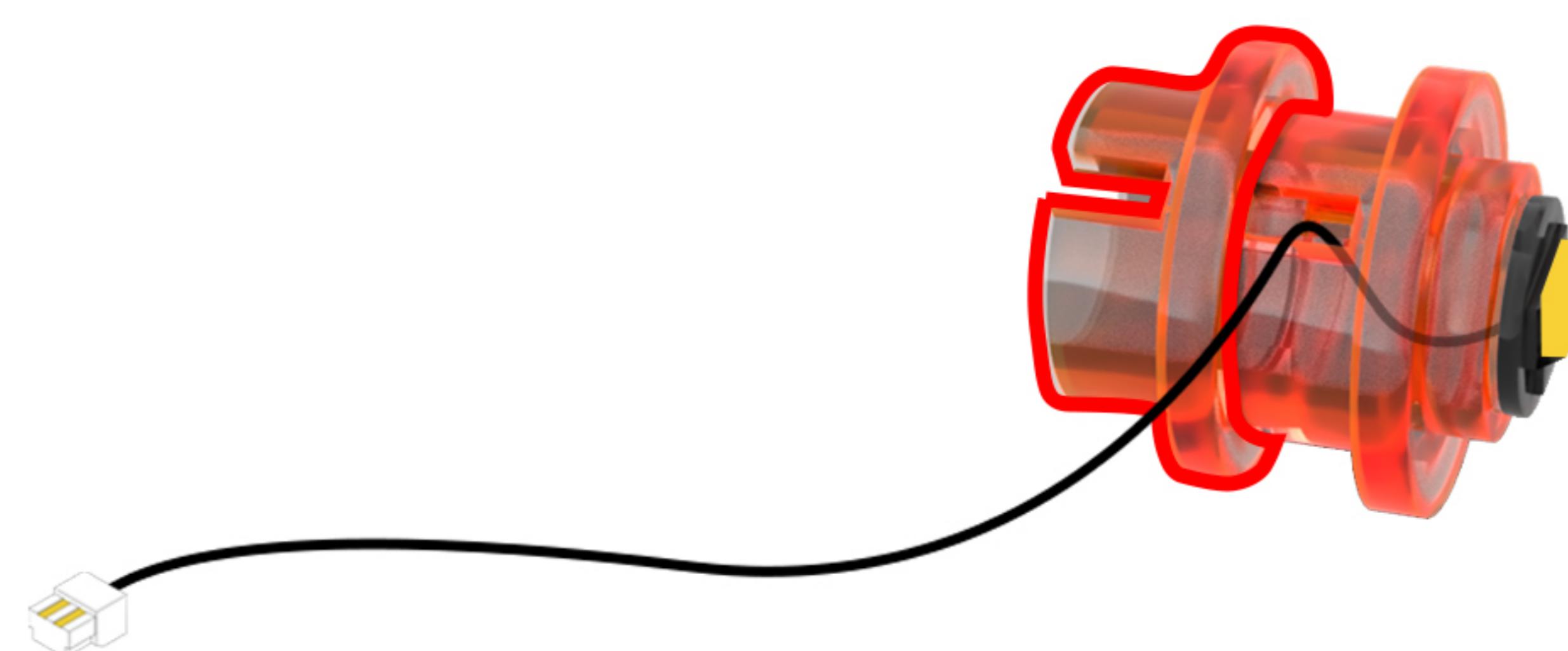
②. Pull the light cord until the light fixture adheres to the building block.



**Note: The lamp cord is routed through the cutout.**

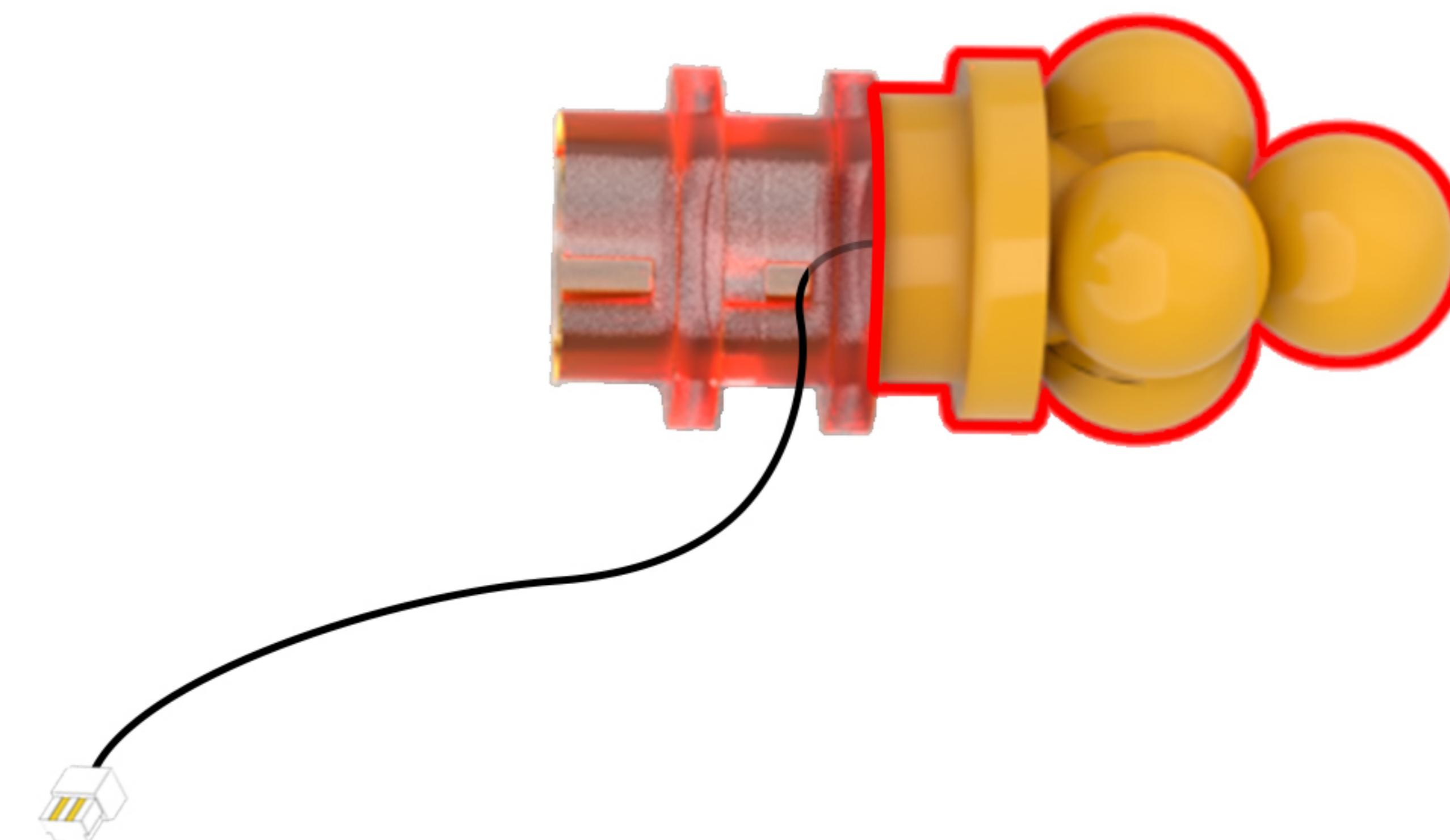
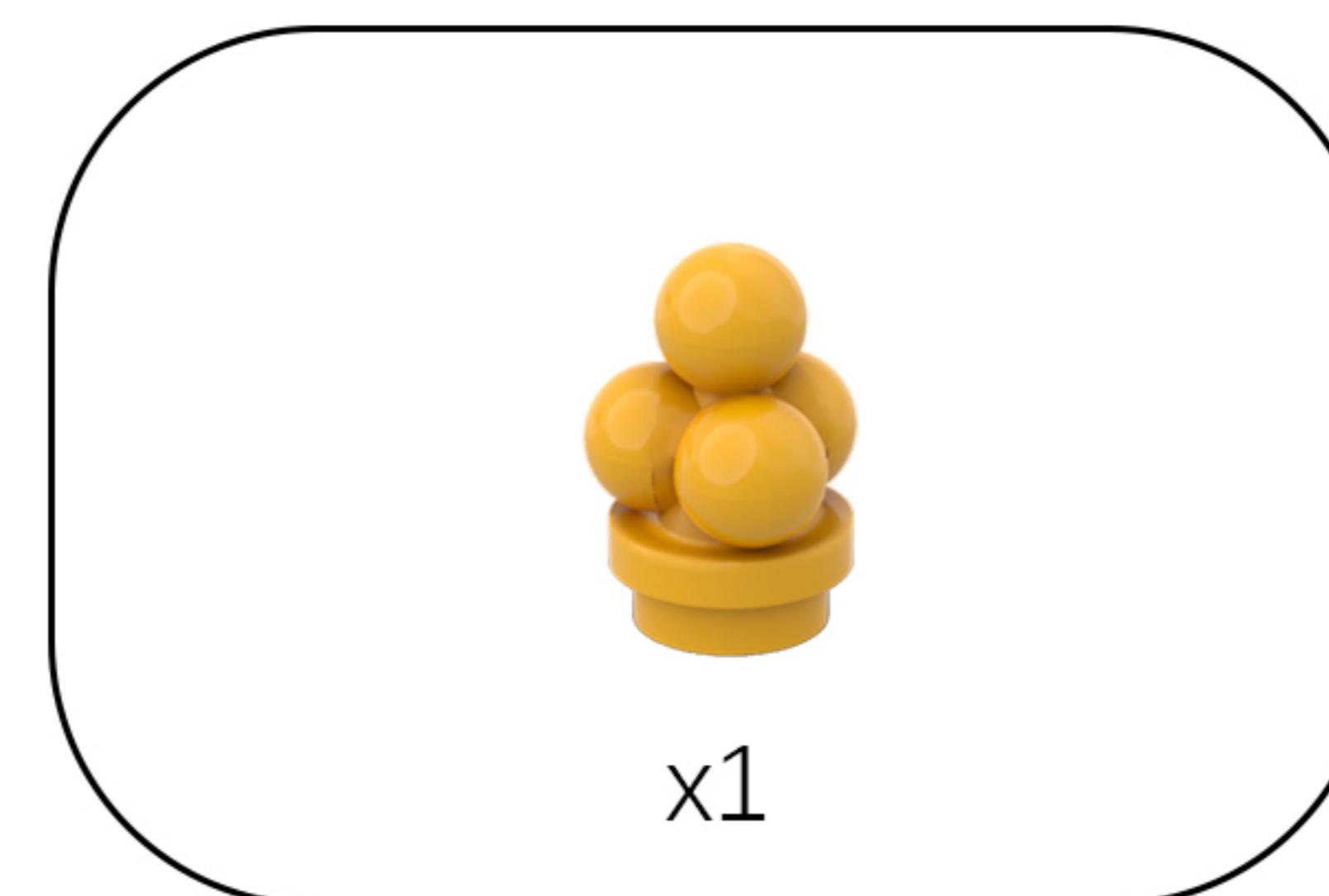
12

EN: Secure another small circular plate beneath it.  
DE: Befestigen Sie darunter eine weitere kleine runde Platte.



13

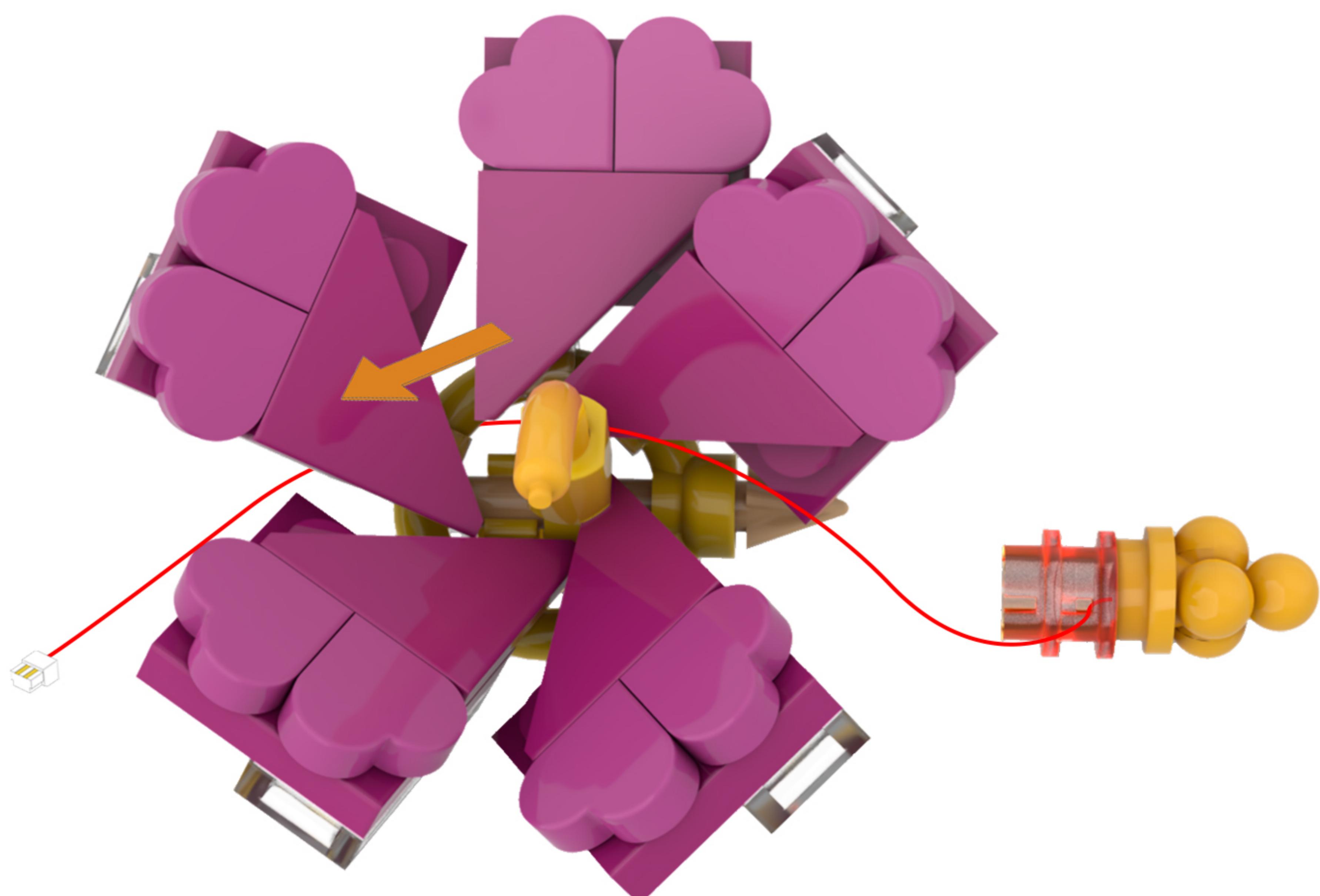
EN: Take out the disassembled building blocks and attach the light fixture to their base.  
DE: Nehmen Sie die zerlegten Bausteine heraus und befestigen Sie die Leuchte an ihrer Basis.



**14**

EN: Thread the lamp cord through the gaps in the building blocks.

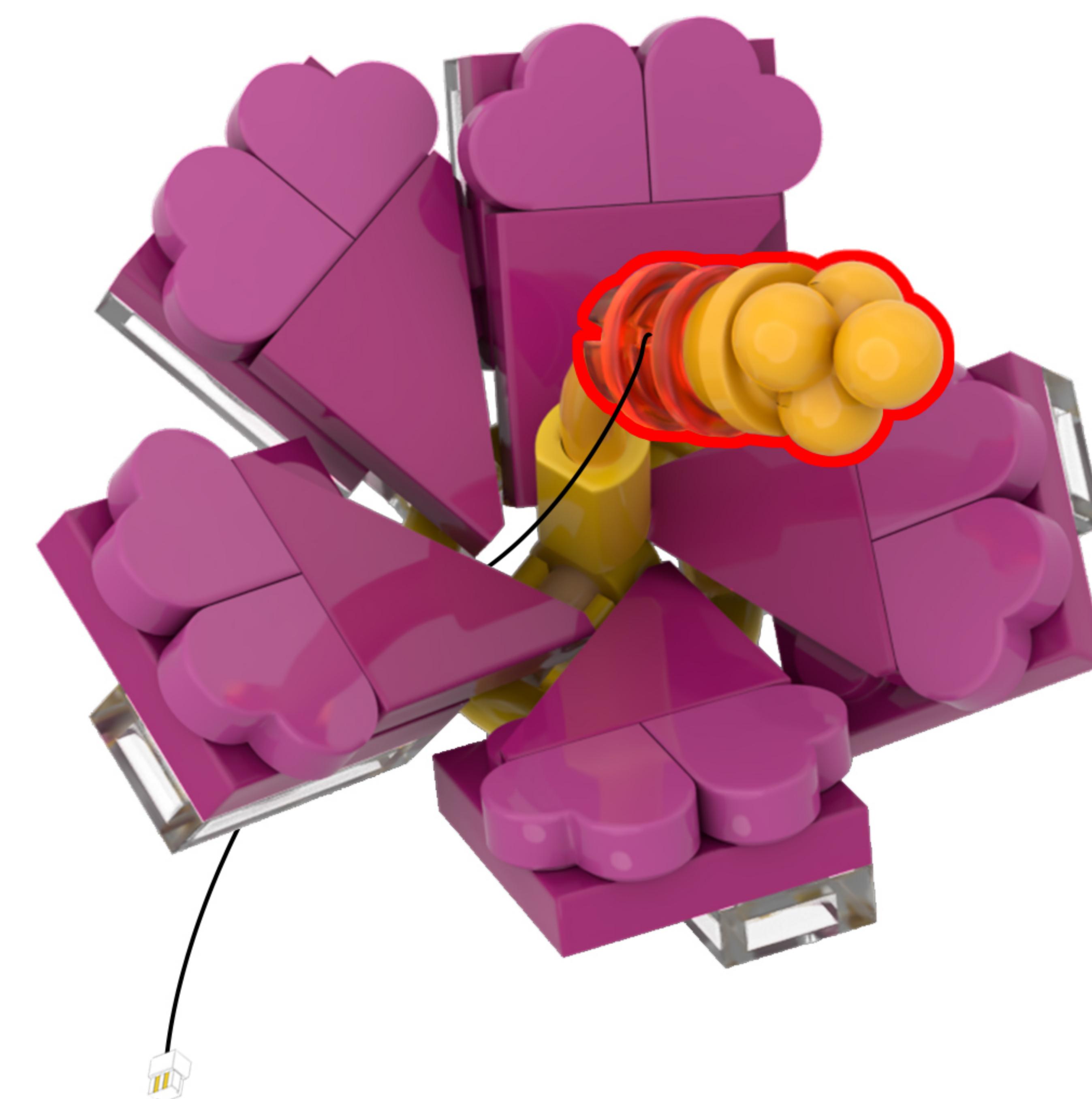
DE: Führen Sie das Lampenkabel durch die Lücken in den Bausteinen.



**15**

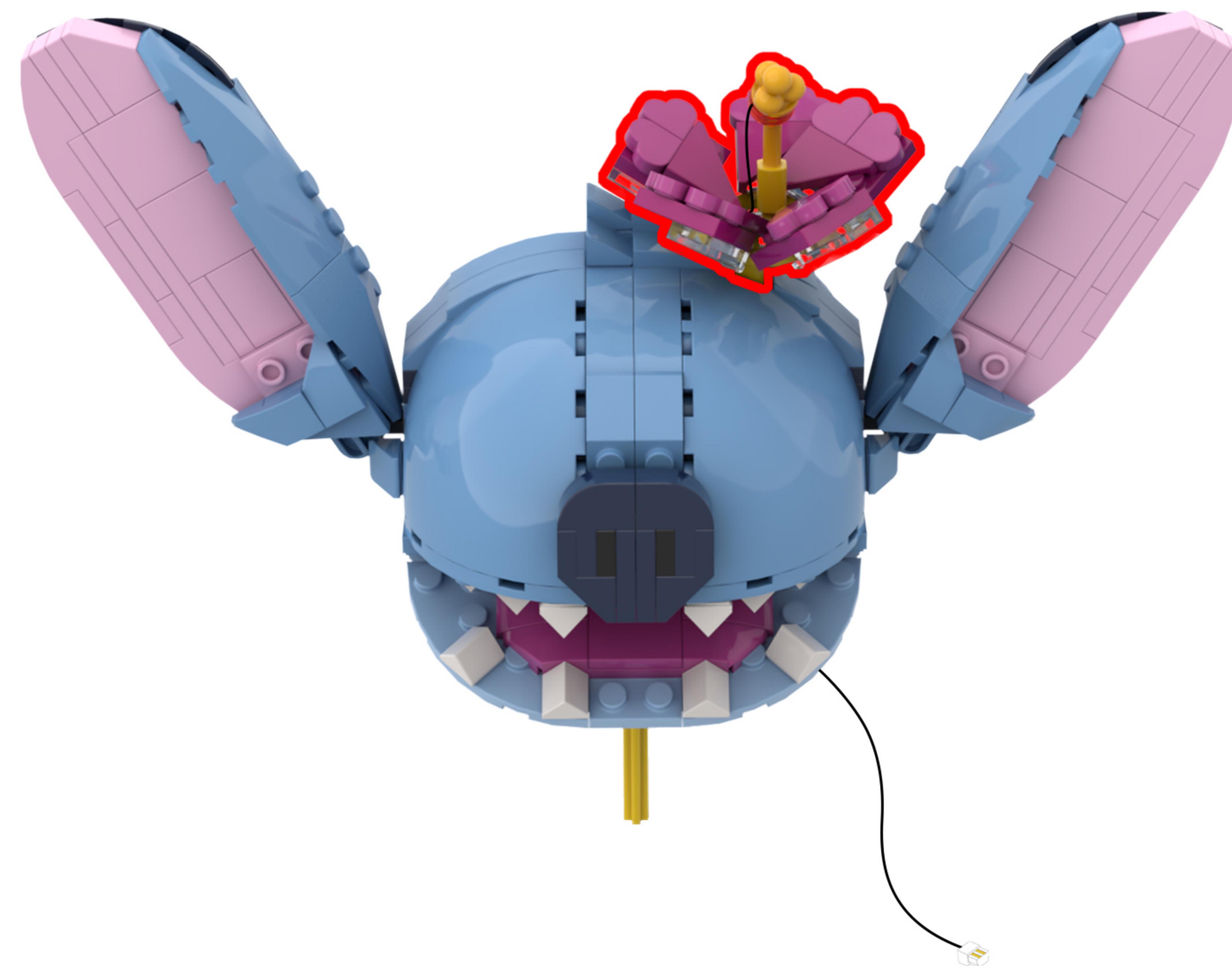
EN: Restore the building blocks.

DE: Stellen Sie die Bausteine wieder her.



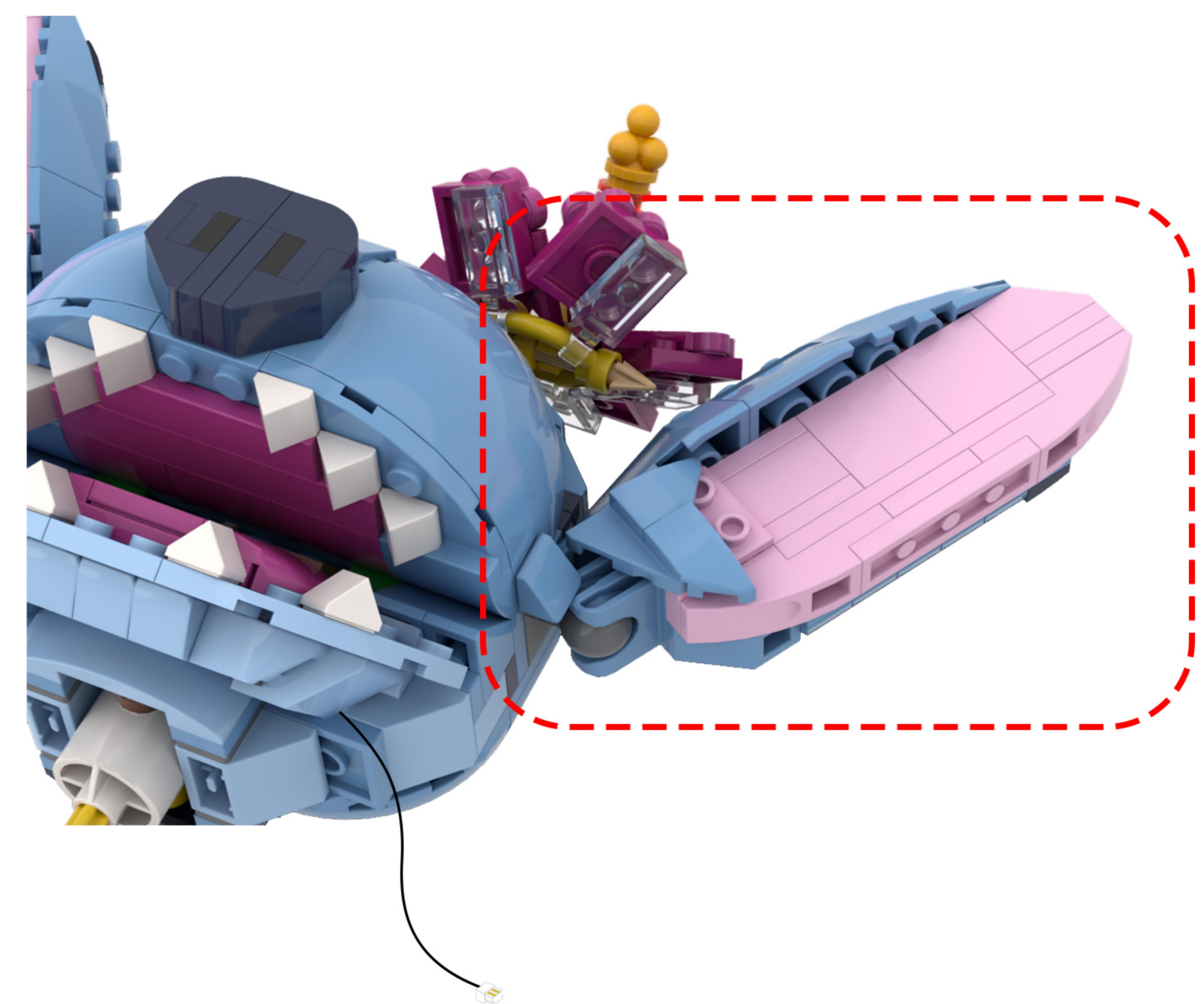
**16**

EN: Restore the building blocks.



**17**

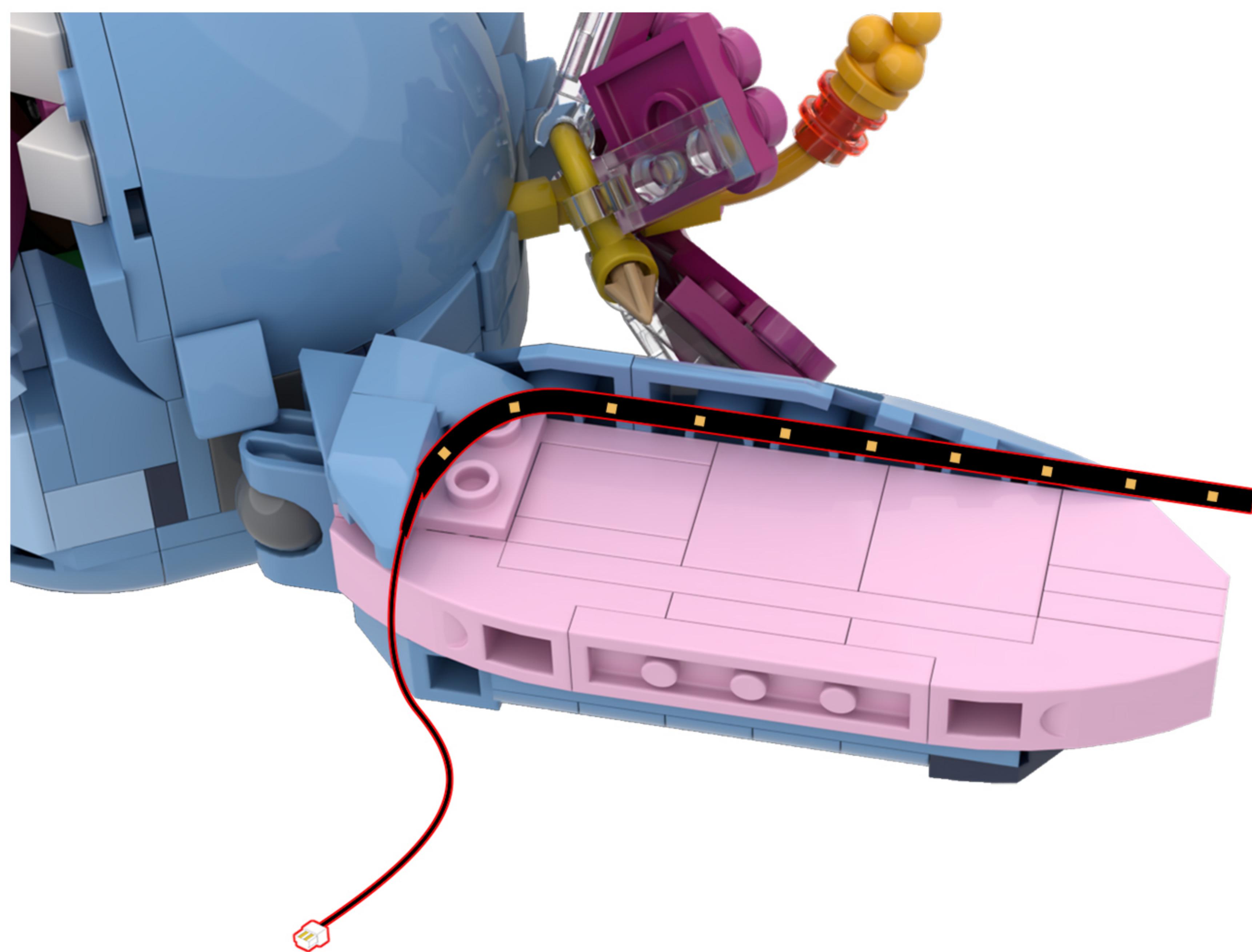
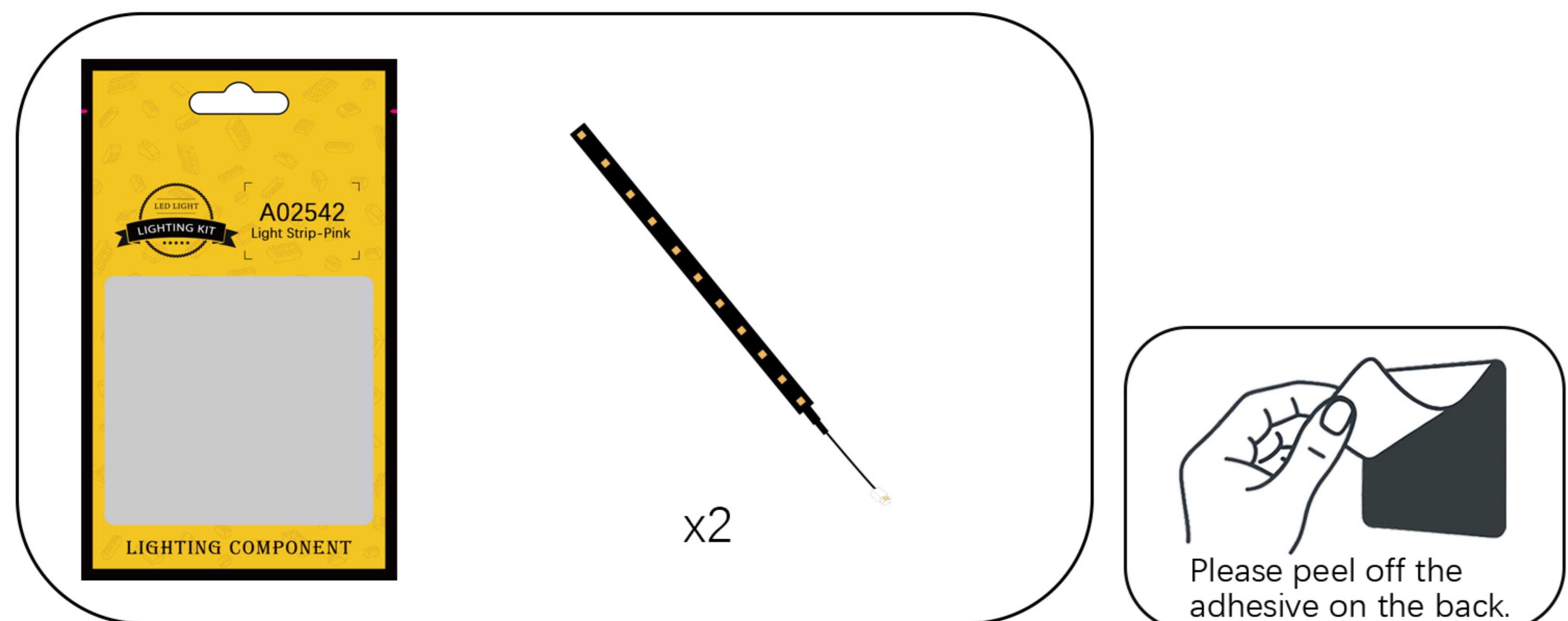
EN: Look at the left ear of the building block piece.



18

EN: Remove the light strip from bag A02542, peel off the adhesive backing, and affix it to the location shown in the diagram.

DE: Entnehmen Sie den Lichtstreifen aus der Verpackung A02542, ziehen Sie die Klebefolie ab und befestigen Sie ihn an der in der Abbildung gezeigten Stelle.

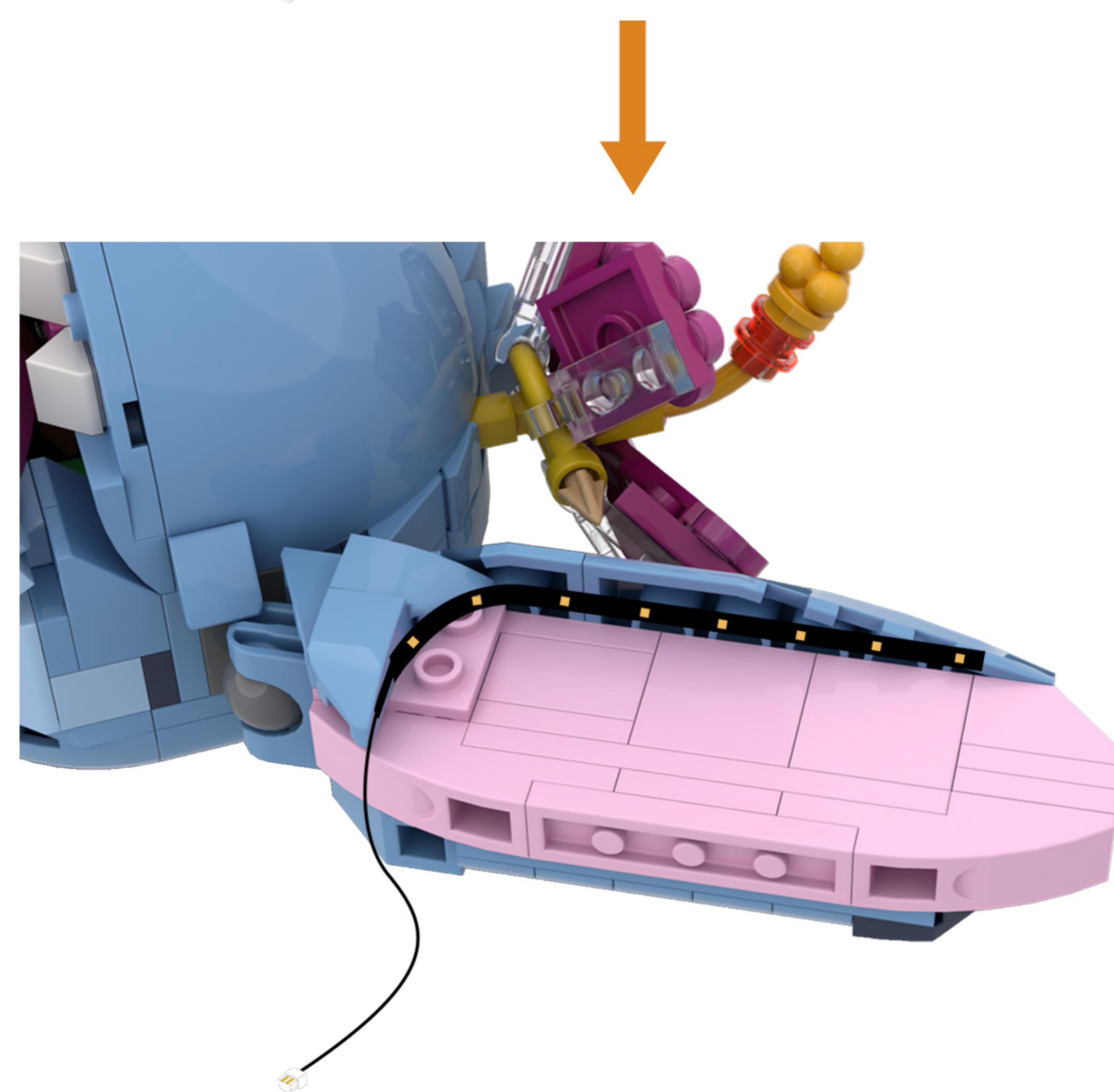
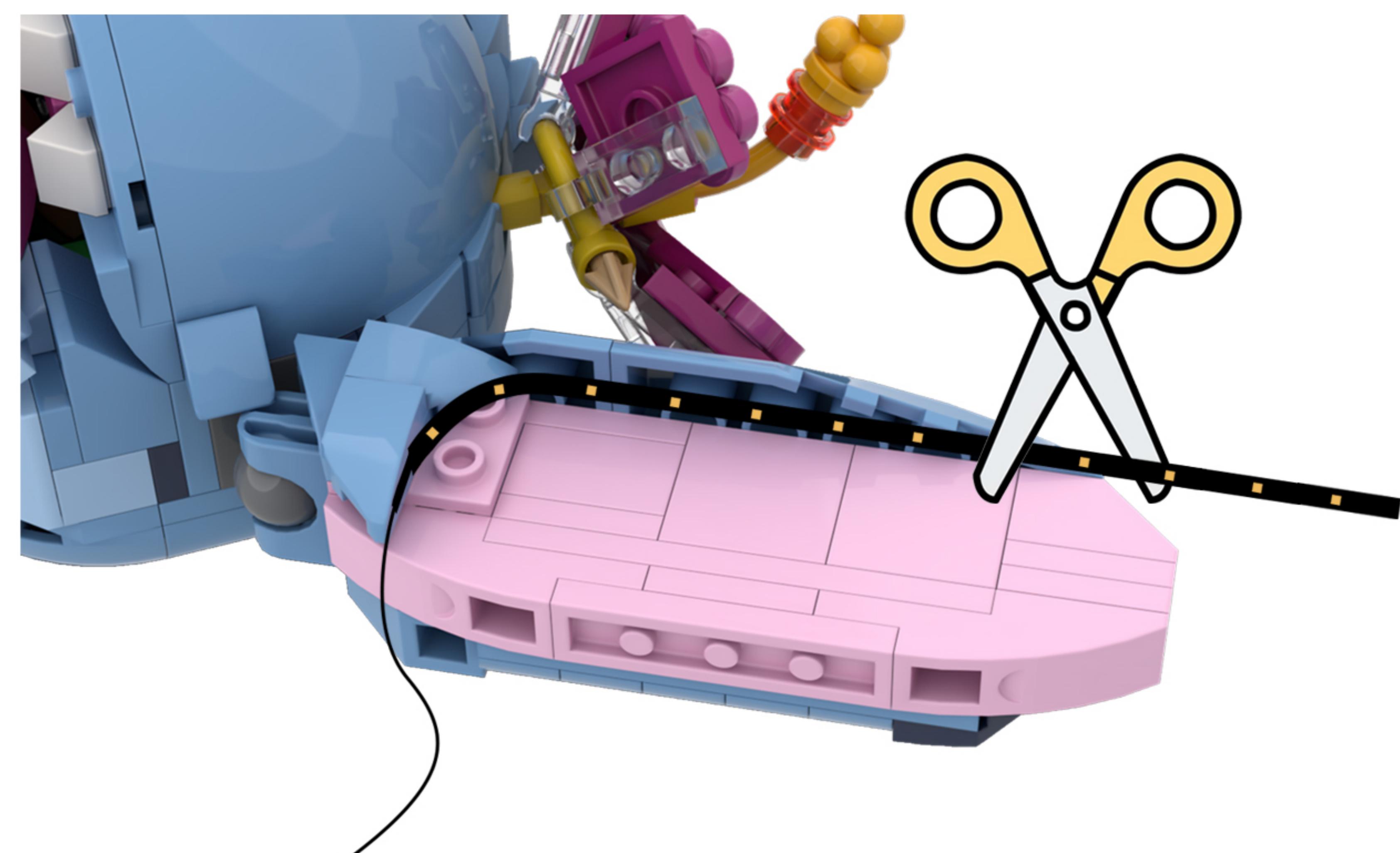


Note: The lamp cord is on the left.

19

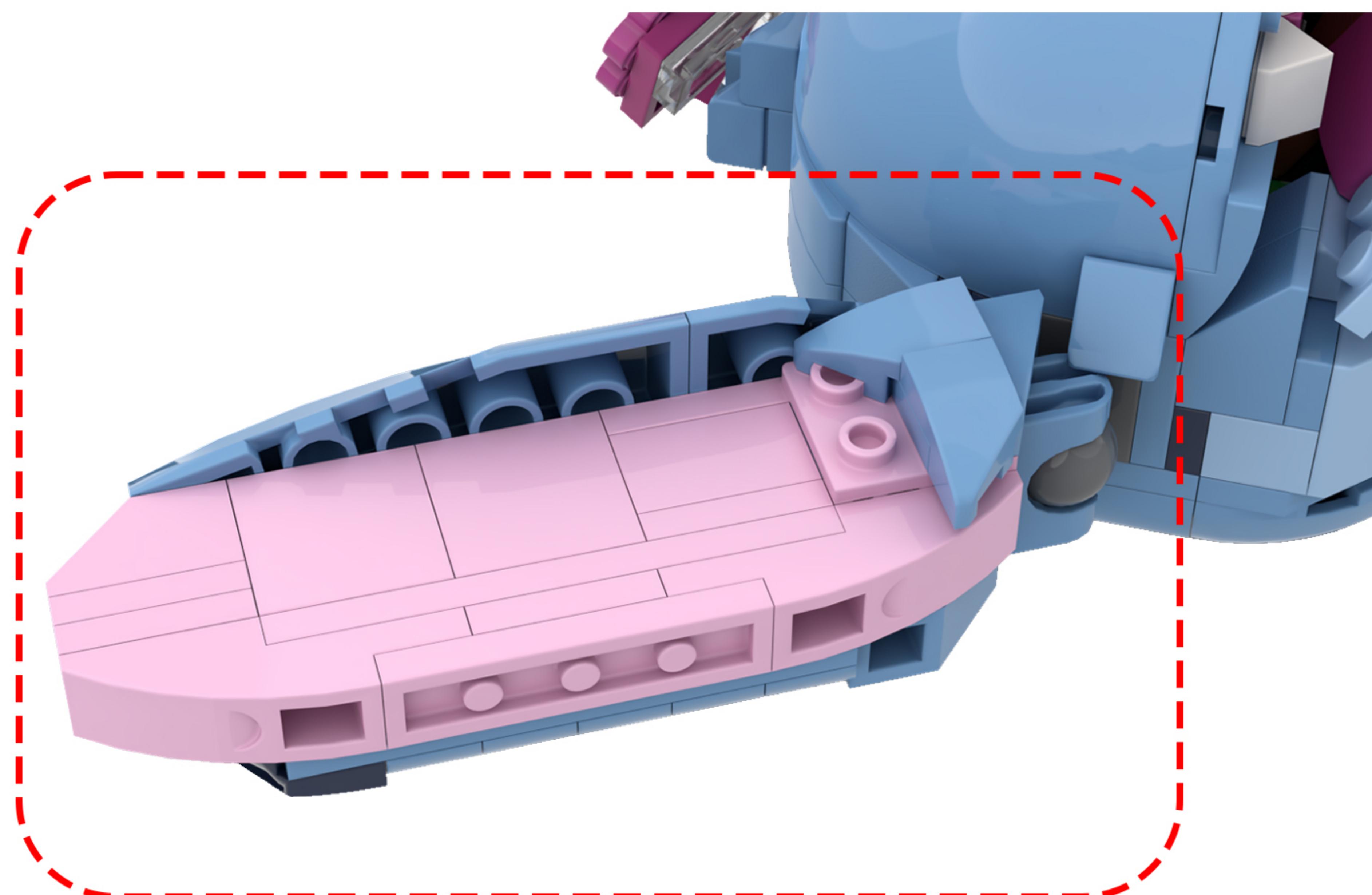
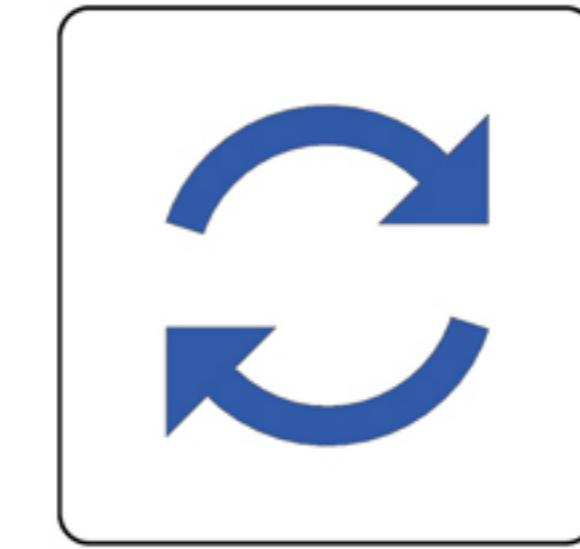
EN: Use scissors to trim off the excess light strip.

DE: Schneiden Sie den überschüssigen Lichtstreifen mit einer Schere ab.



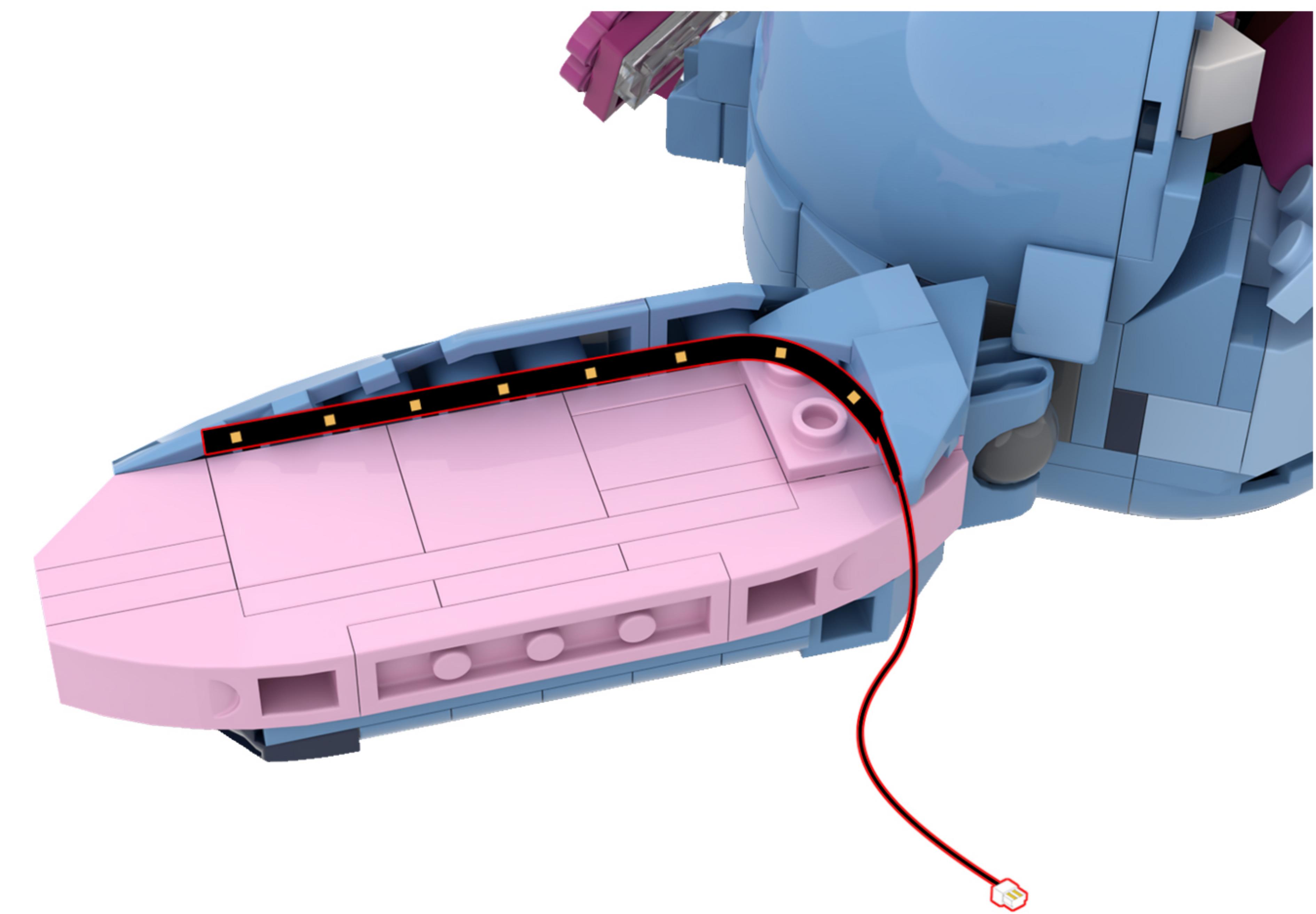
20

EN: Look at the right ear of the building block piece.  
DE: Schauen Sie sich das rechte Ohr des Bausteins an.



21

EN: Repeat the above steps to install the light fixture on the right ear.  
DE: Wiederholen Sie die oben genannten Schritte, um die Leuchte am rechten Ohr anzubringen.

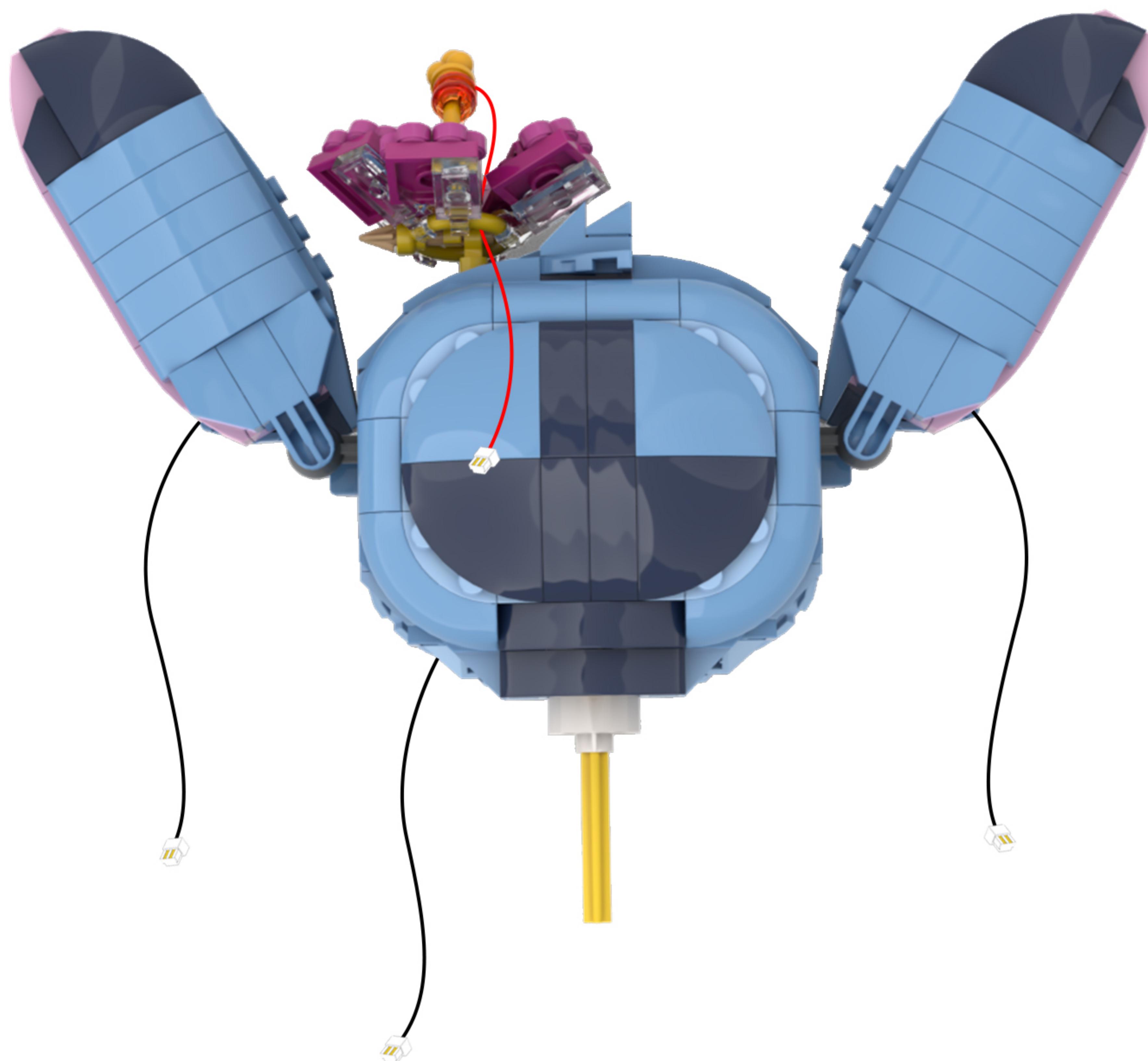
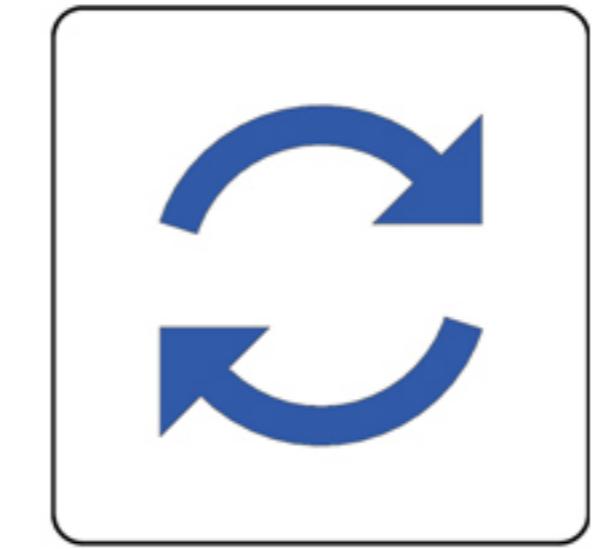


Note: The lamp cord is on the right side.

**22**

EN: Flip the building block to its reverse side.

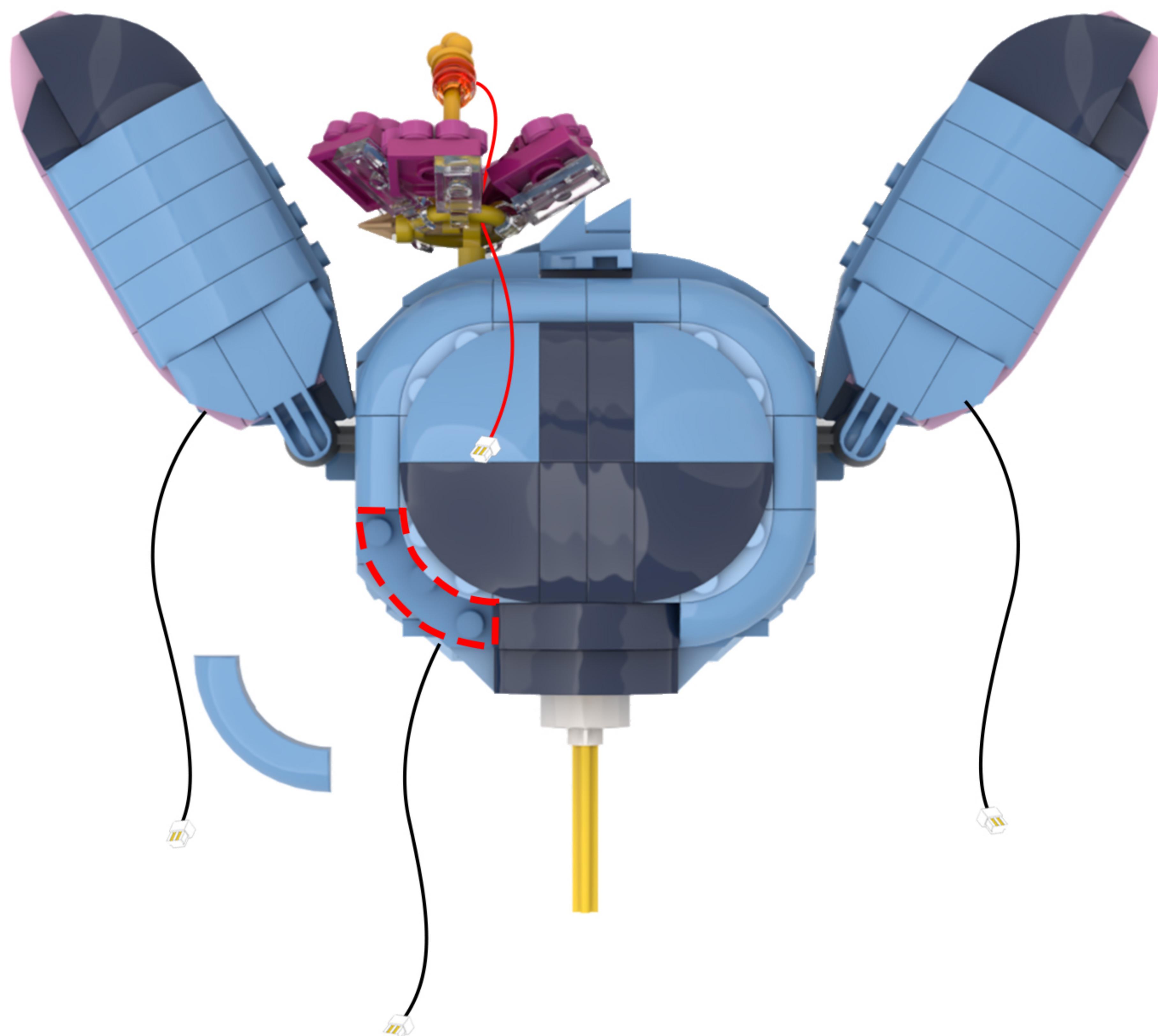
DE: Drehen Sie den Baustein auf die Rückseite.



**23**

EN: Split as shown in the figure.

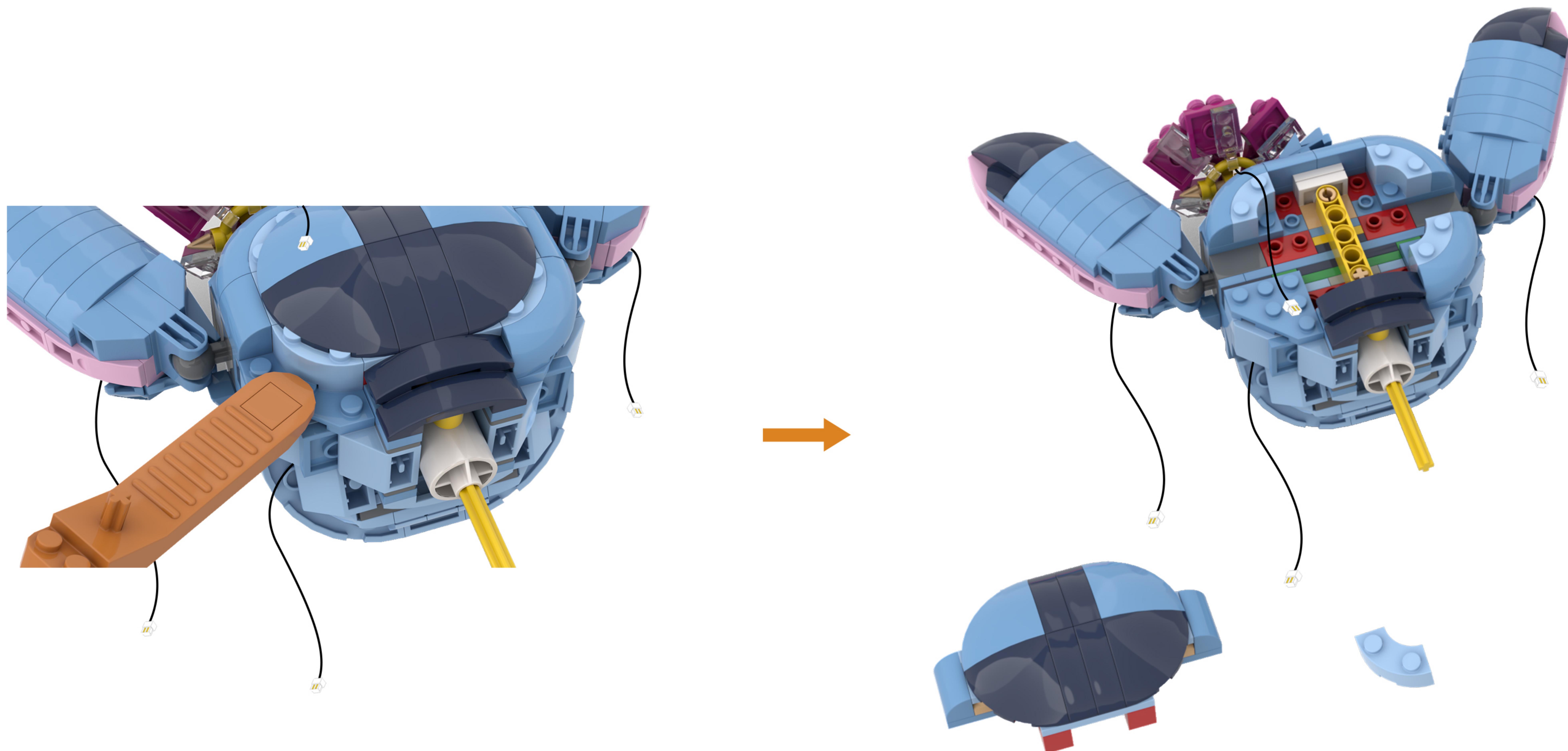
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



24

EN: Use tools to disassemble the building blocks.

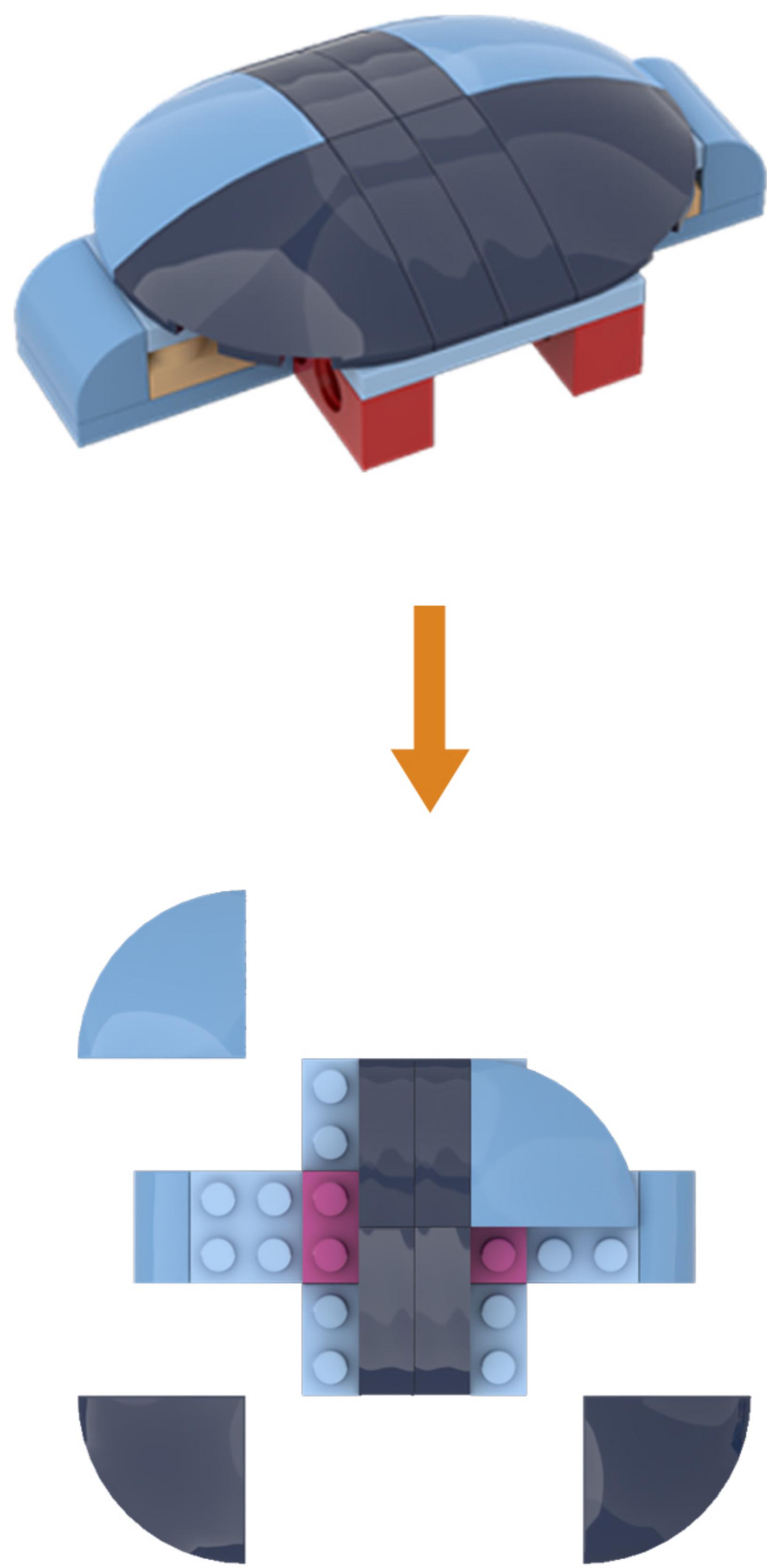
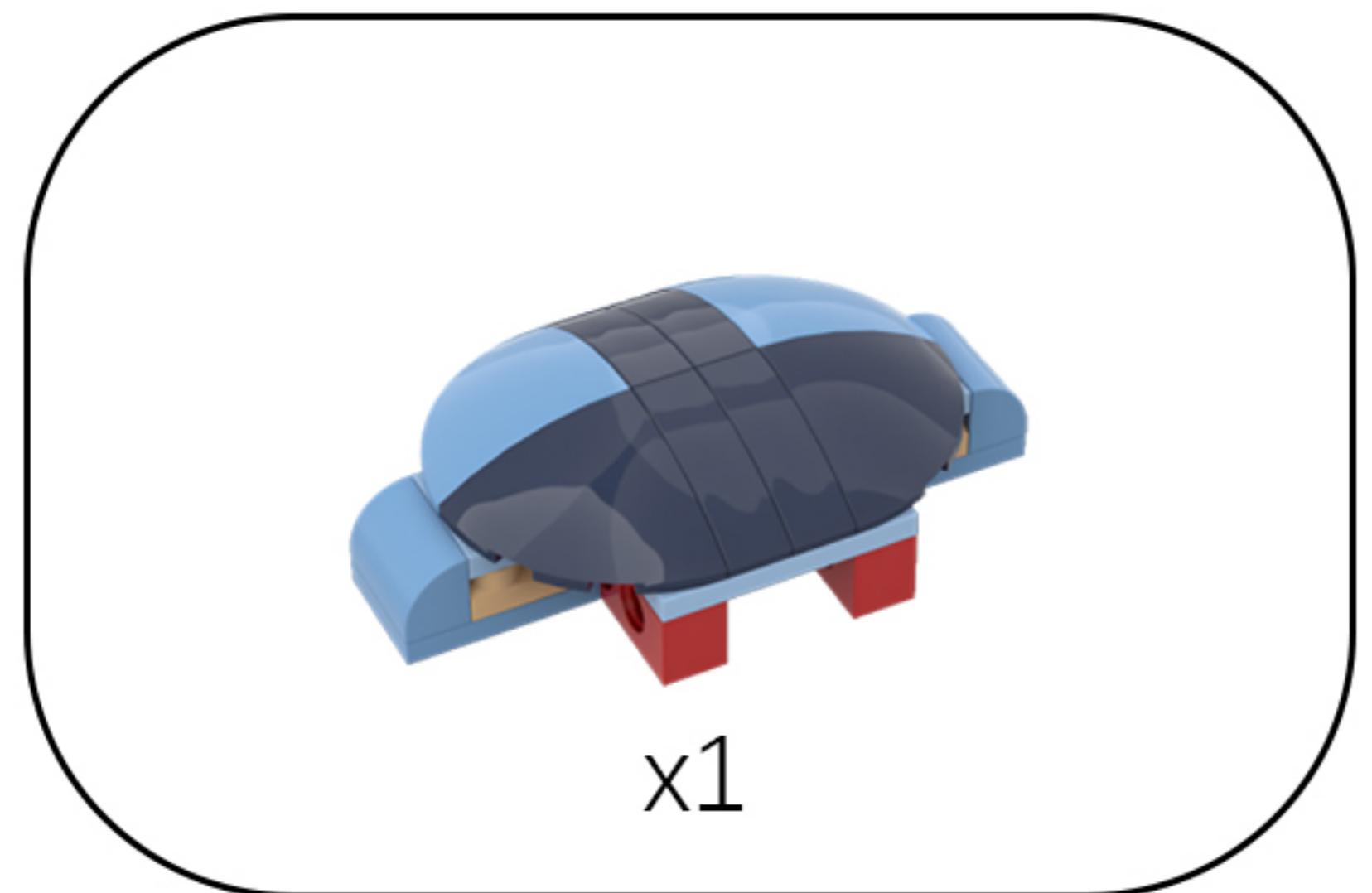
DE: Verwenden Sie Werkzeuge, um die Bausteine zu zerlegen.



**25**

EN: Take out the disassembled building blocks and separate them.

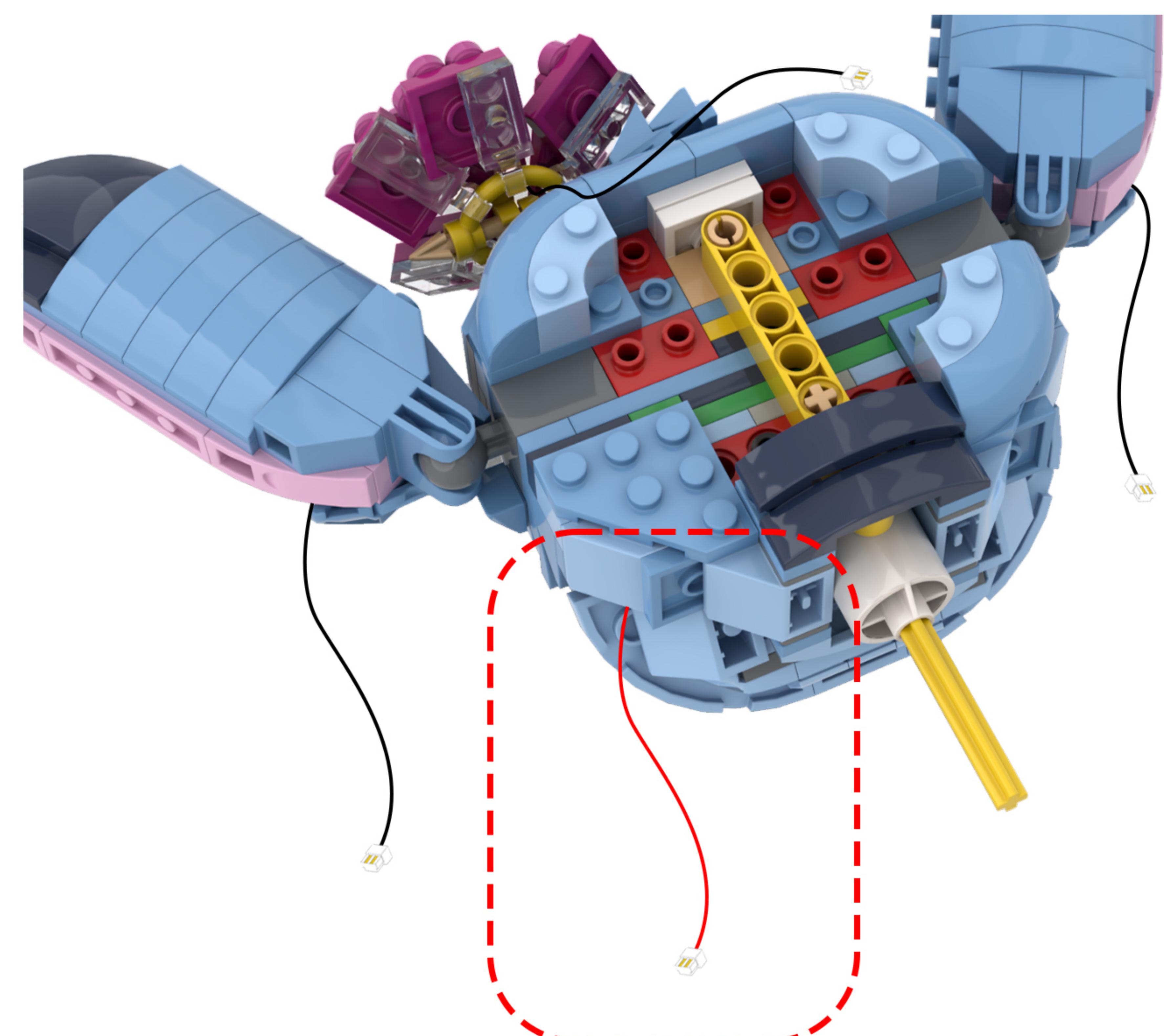
DE: Nehmen Sie die zerlegten Bausteine heraus und trennen Sie sie voneinander.



**26**

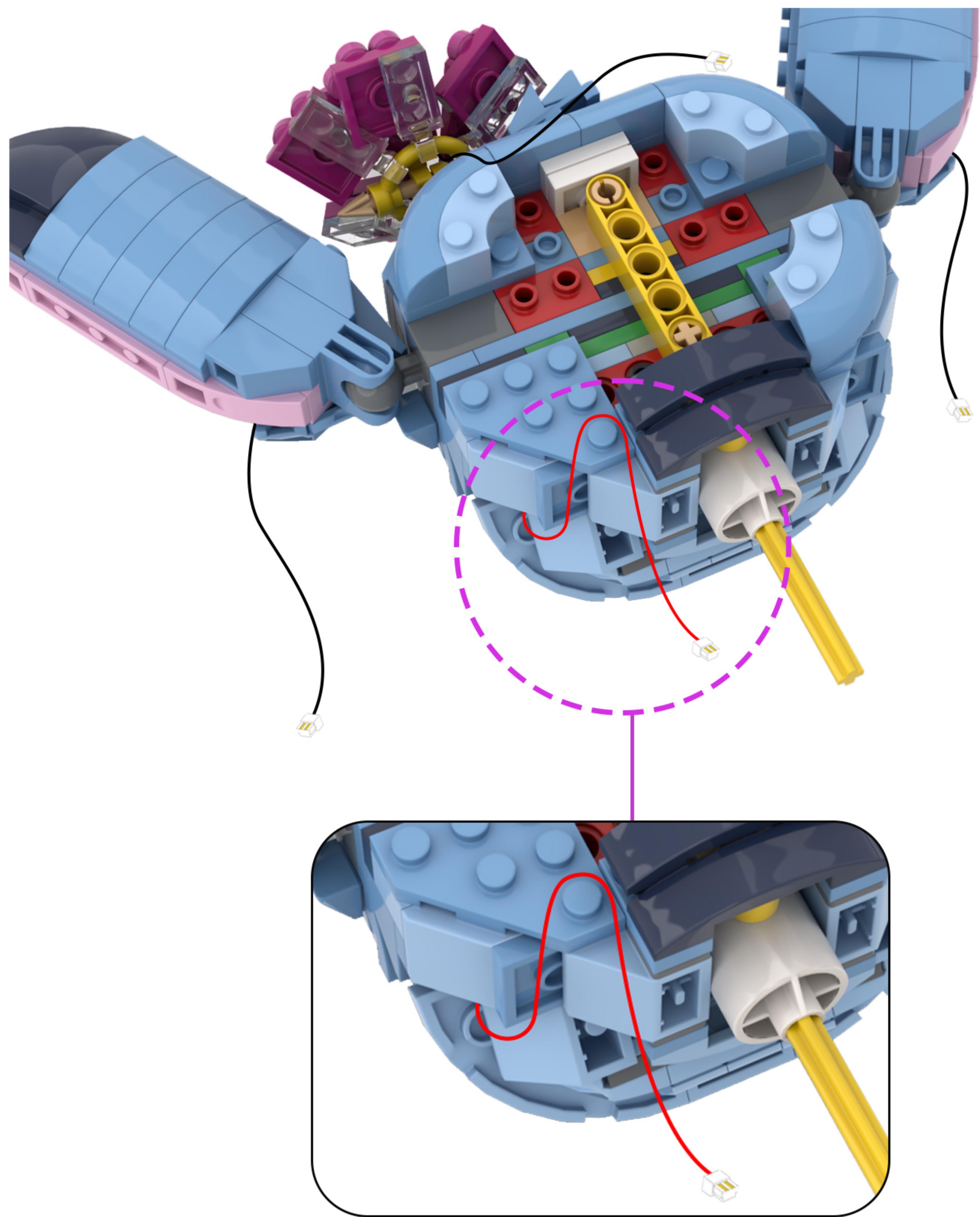
EN: Locate this light cord in the diagram.

DE: Suchen Sie dieses Lichtkabel in der Abbildung.



27

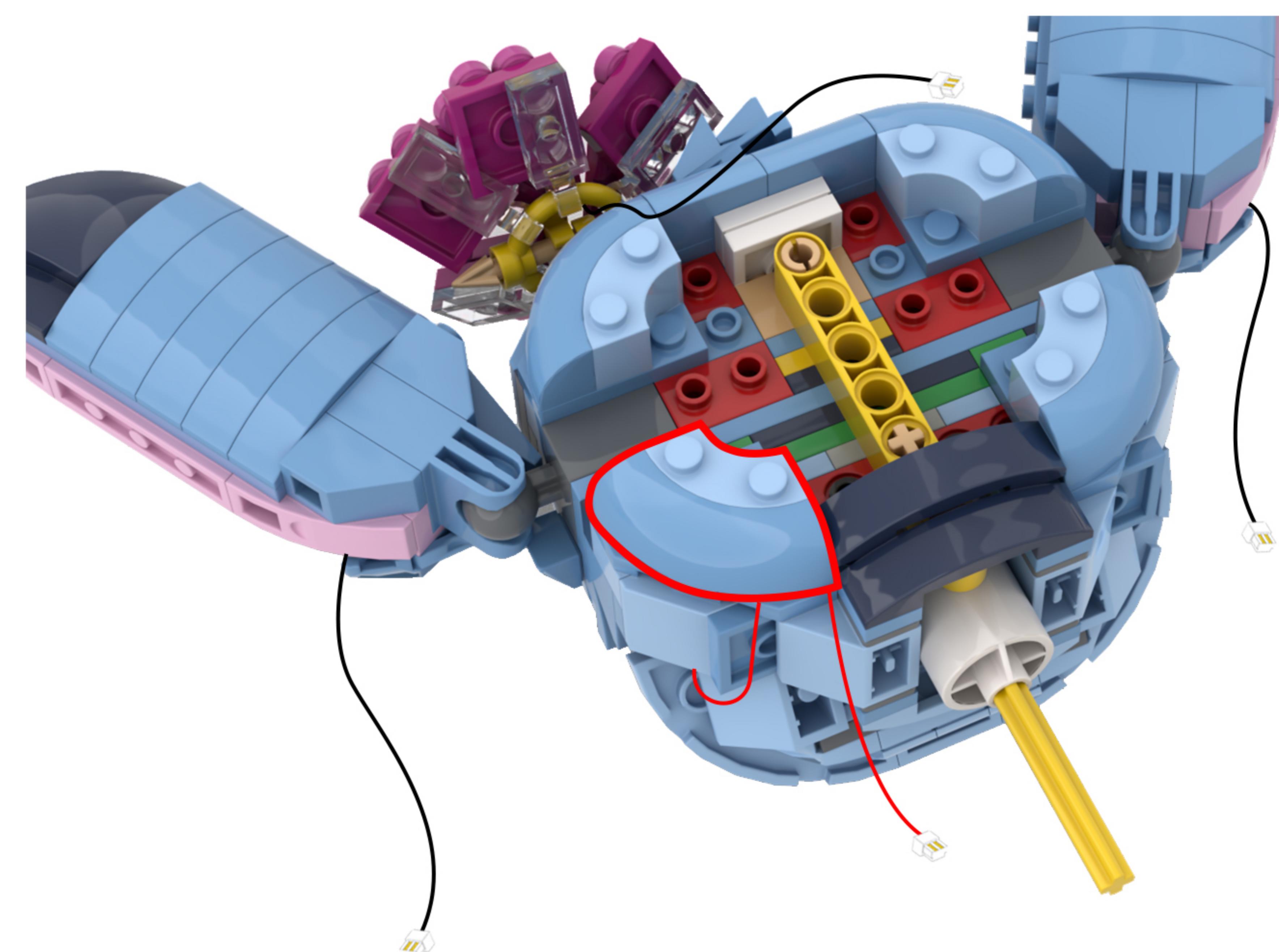
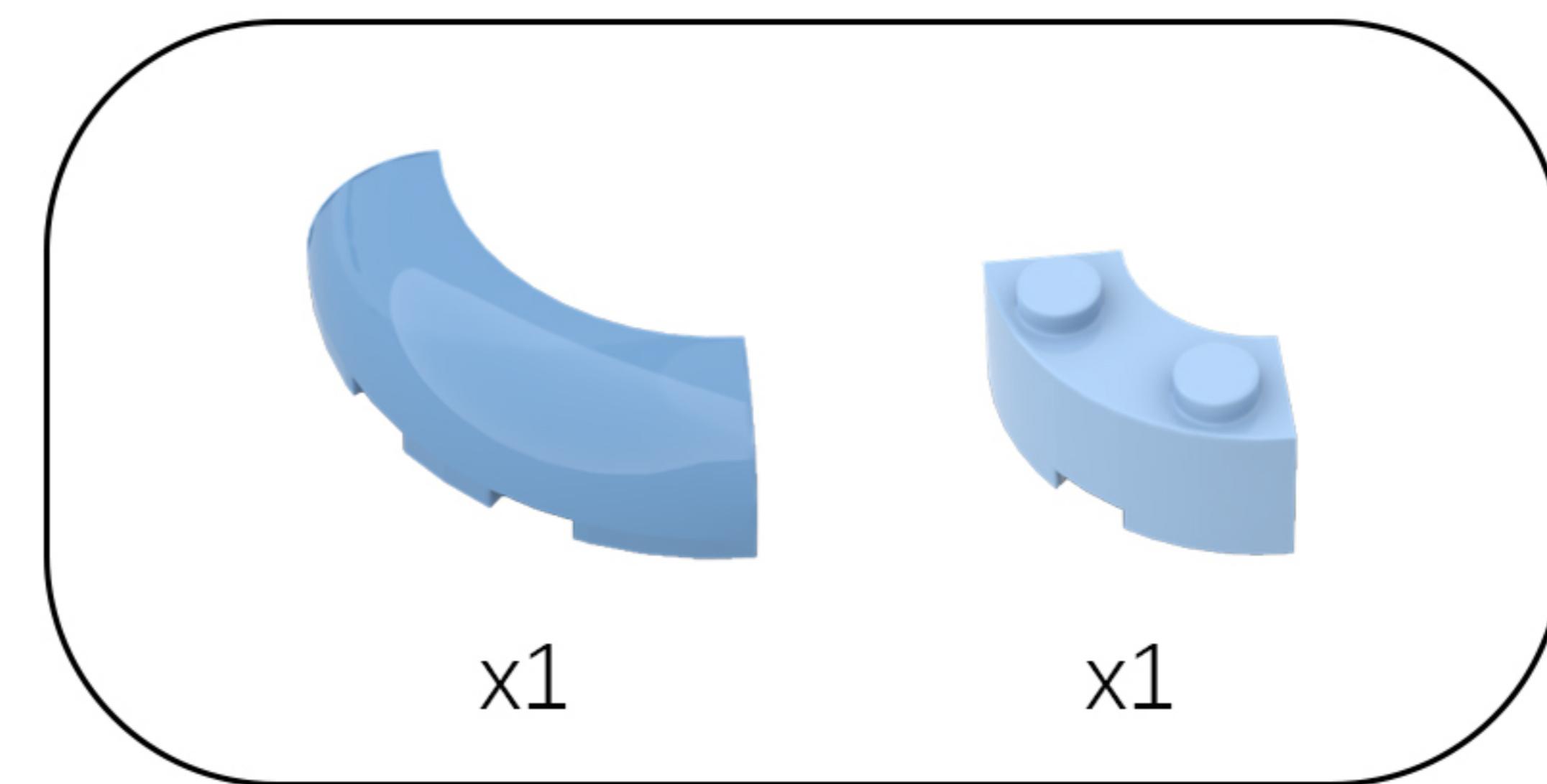
EN: Arrange the lighting lines according to the diagram.



28

EN: Take out the disassembled building blocks and reassemble them.

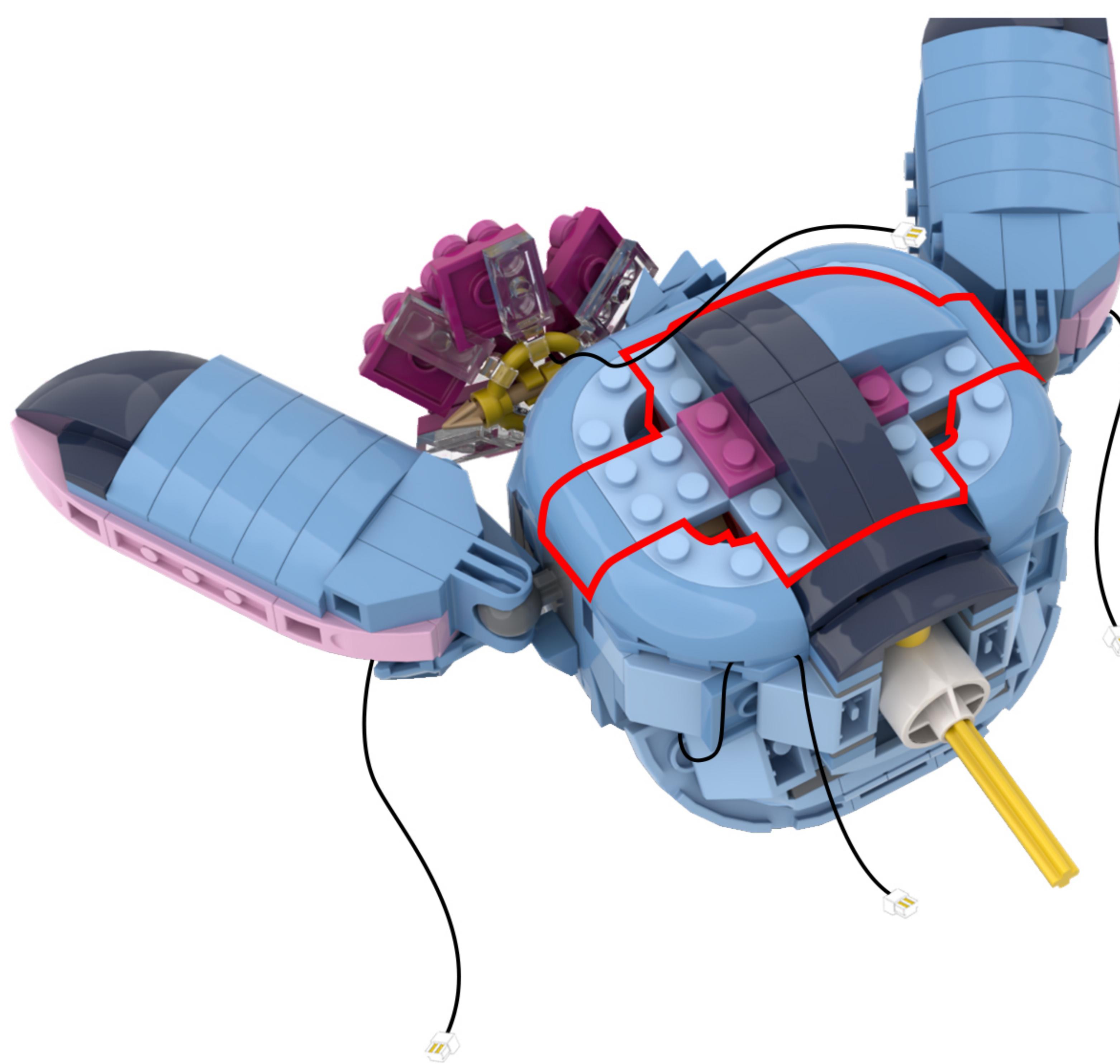
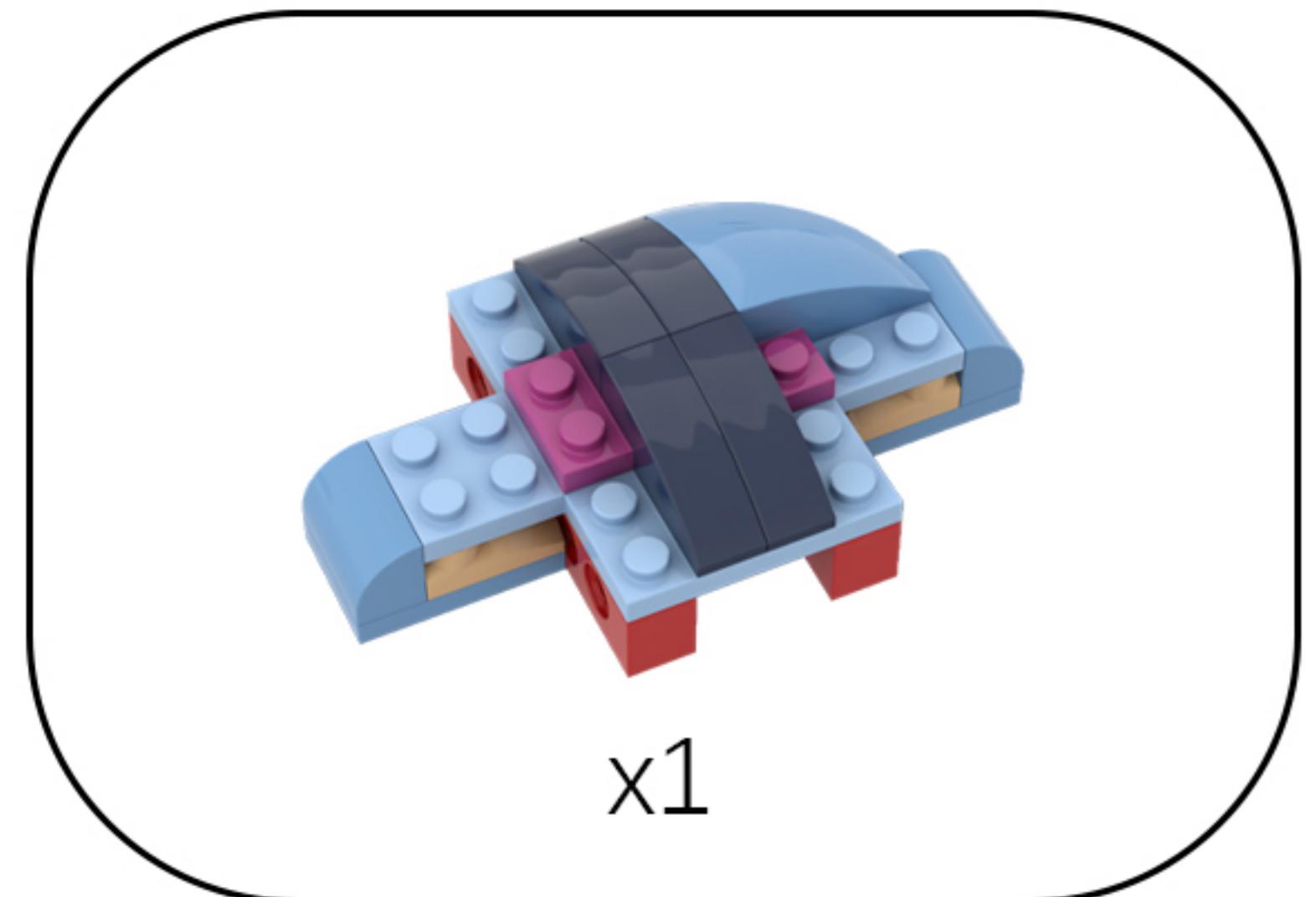
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



29

EN: Take out the disassembled building blocks and reassemble them.

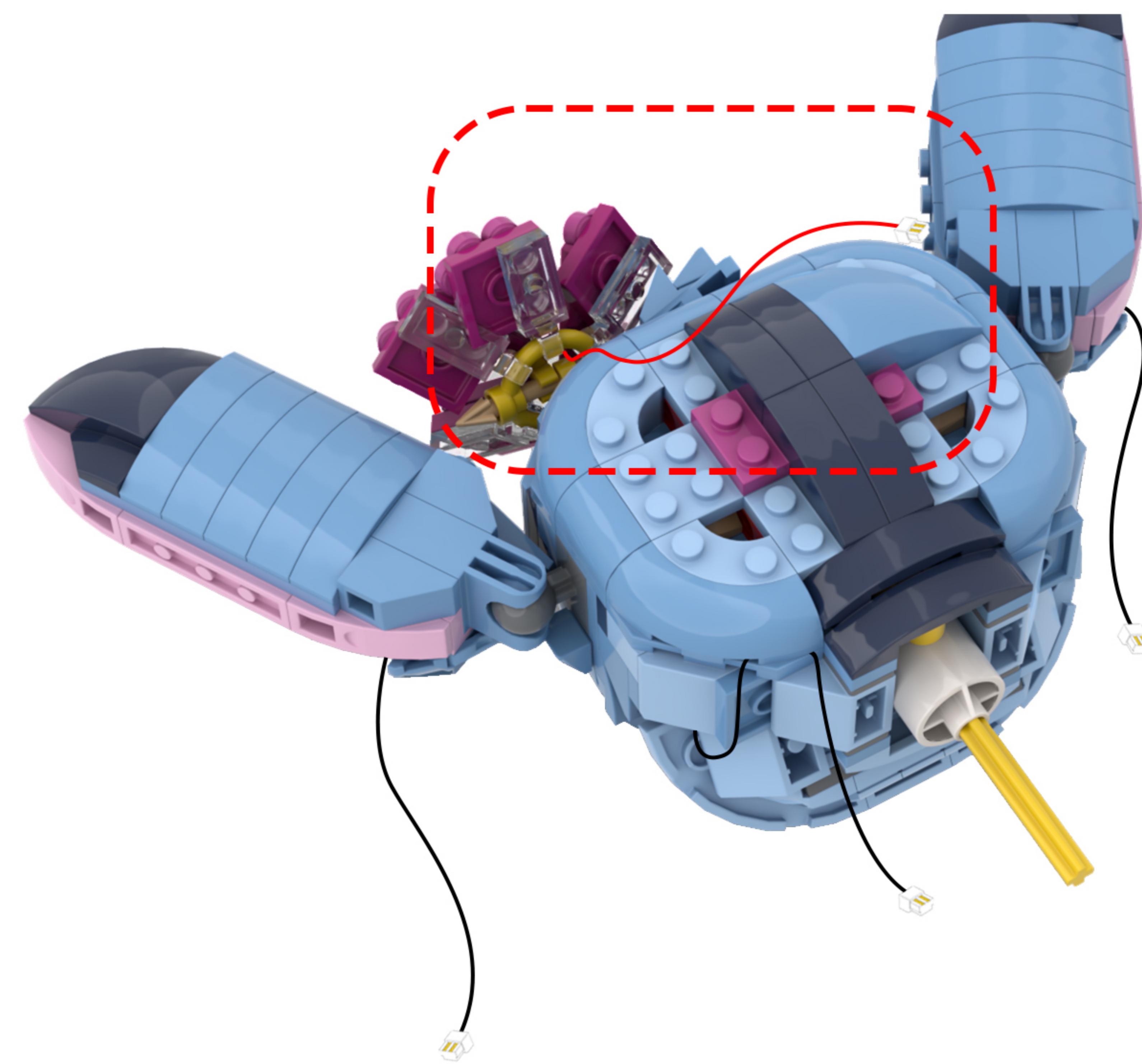
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



30

EN: Locate this light cord in the diagram.

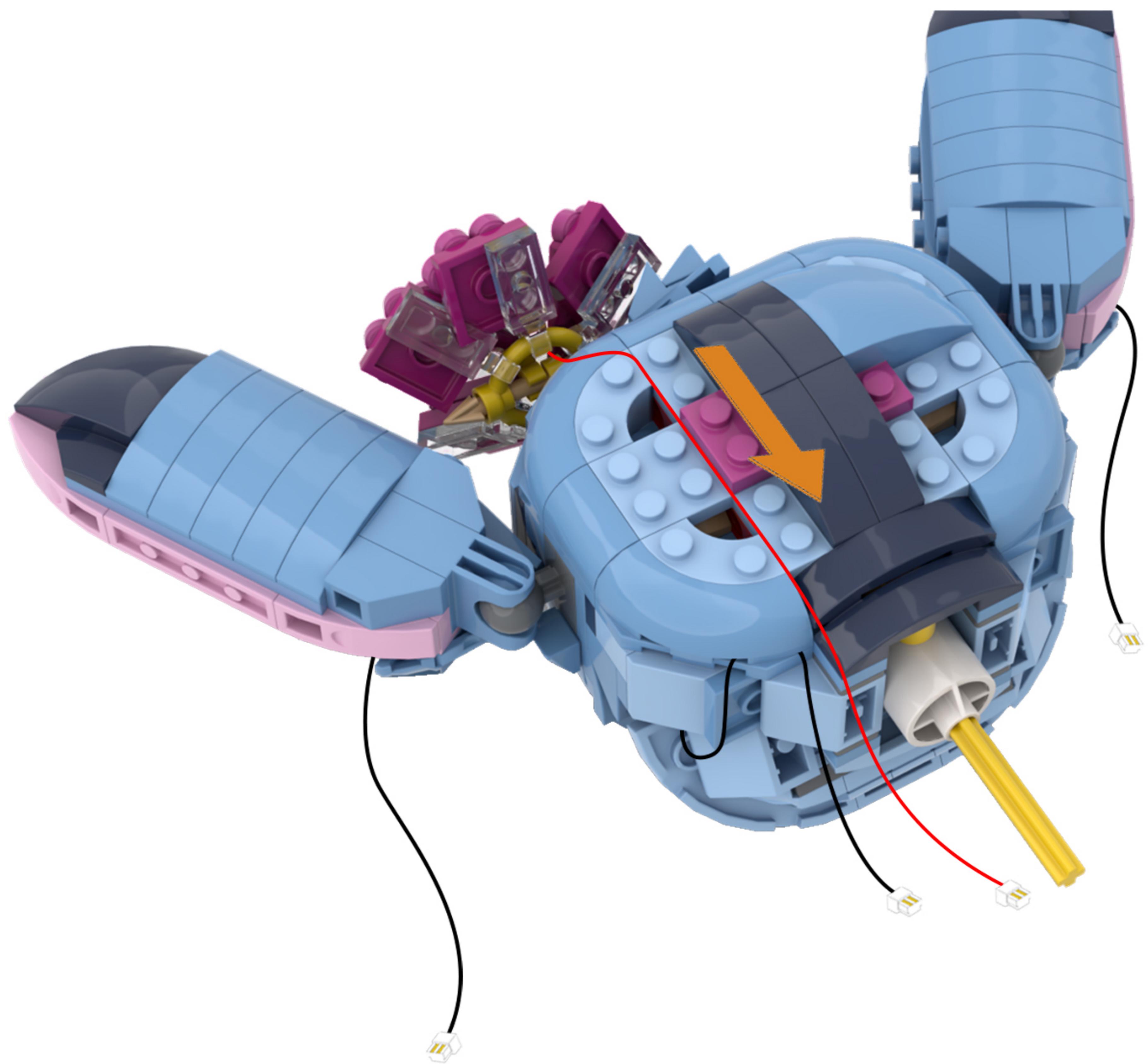
DE: Suchen Sie dieses Lichtkabel in der Abbildung.



31

EN: Arrange the lighting lines according to the diagram.

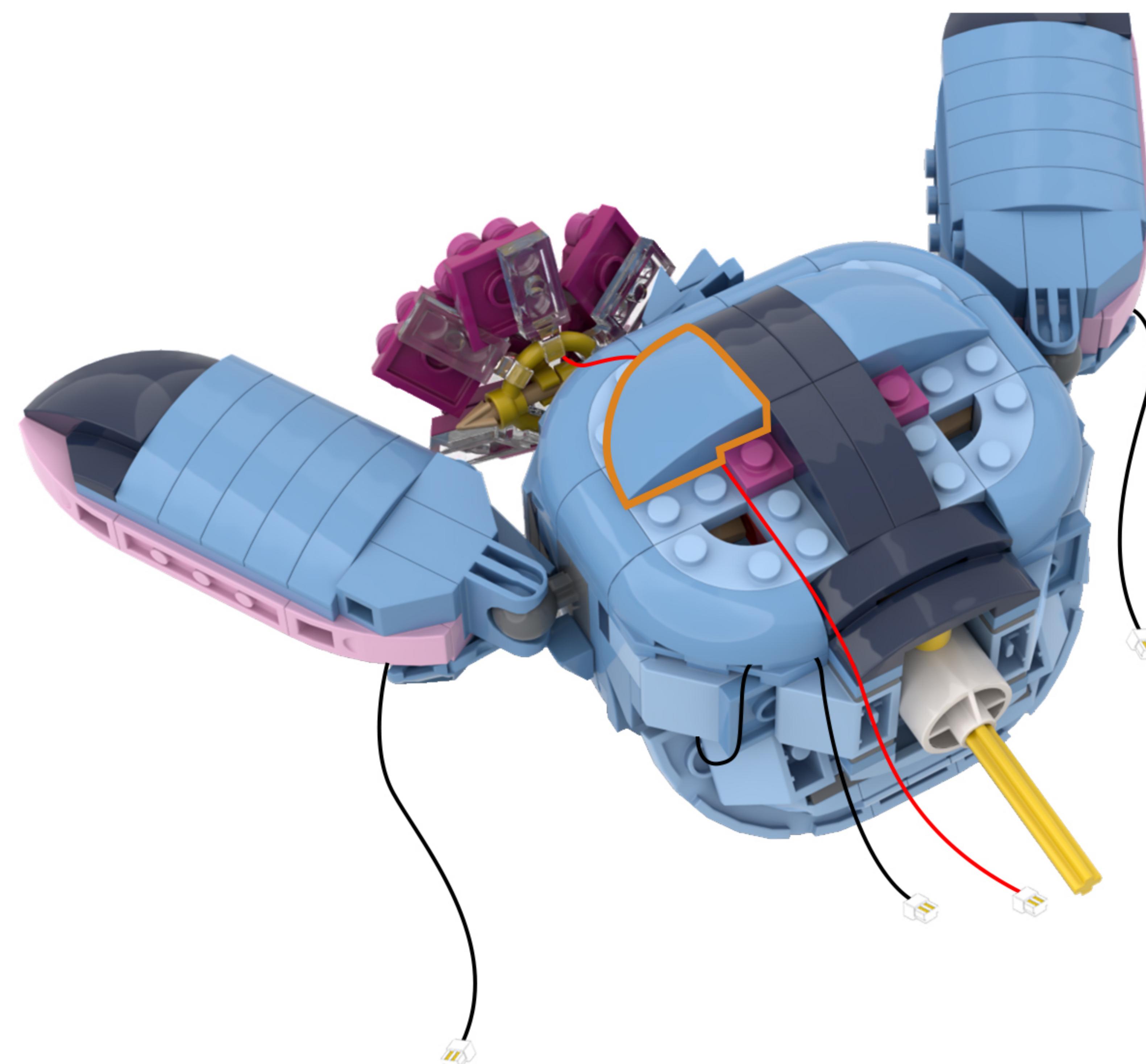
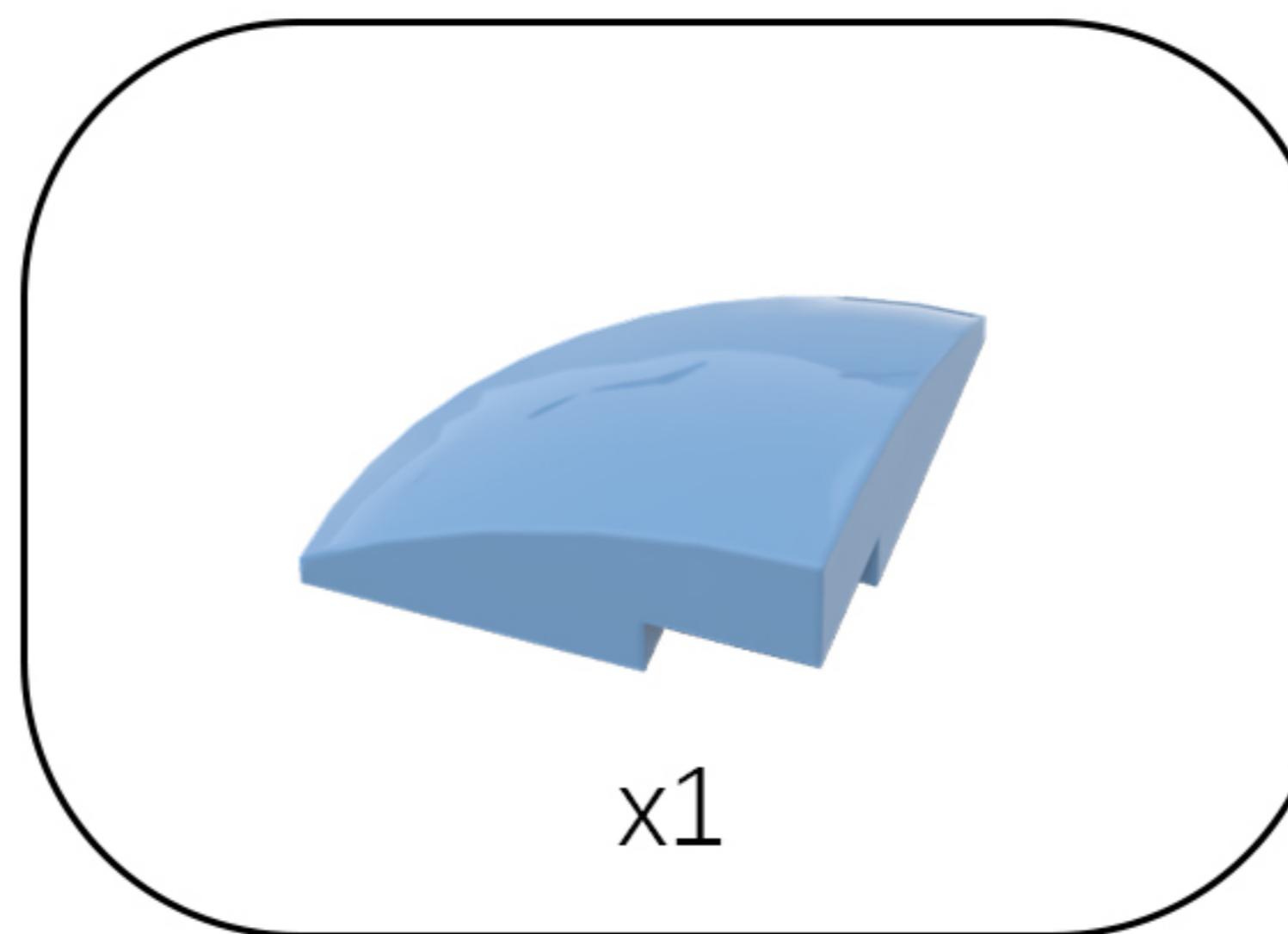
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



32

EN: Take out the disassembled building blocks and reassemble them.

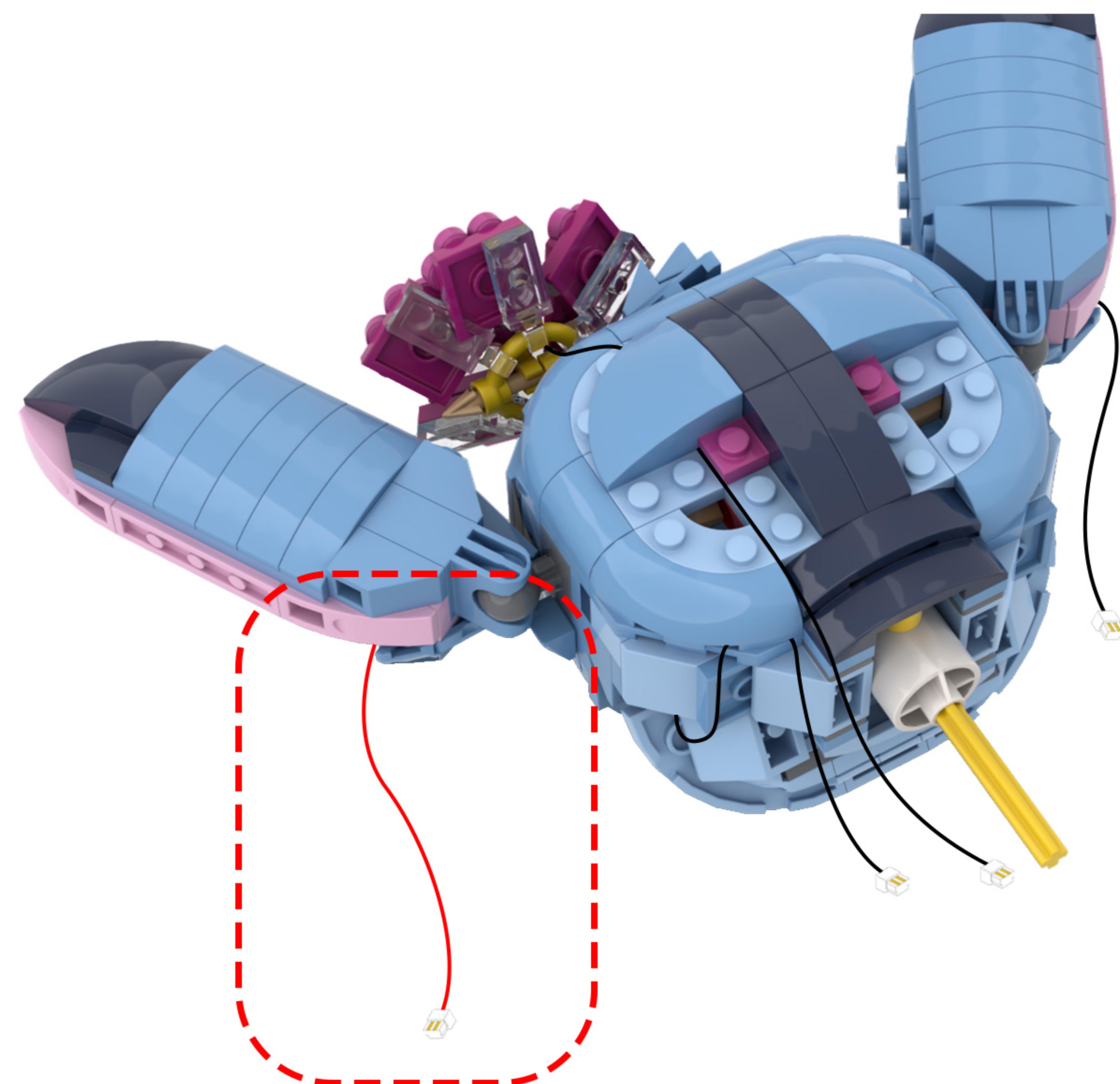
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



**33**

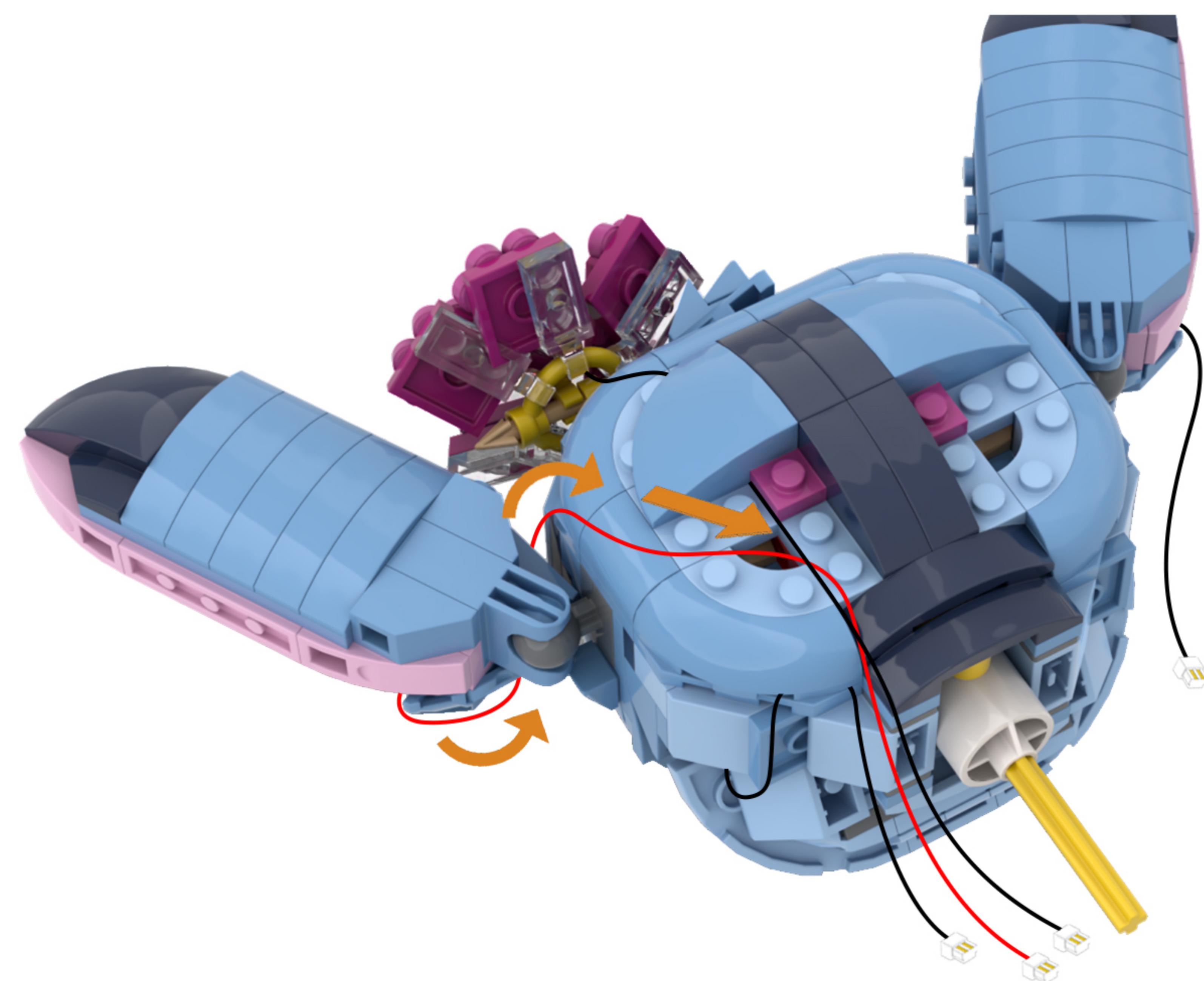
EN: Locate this light cord in the diagram.

DE: Suchen Sie dieses Lichtkabel in der Abbildung.

**34**

EN: First thread the lamp cord through the back of the connector, then route the wiring as shown in the diagram.

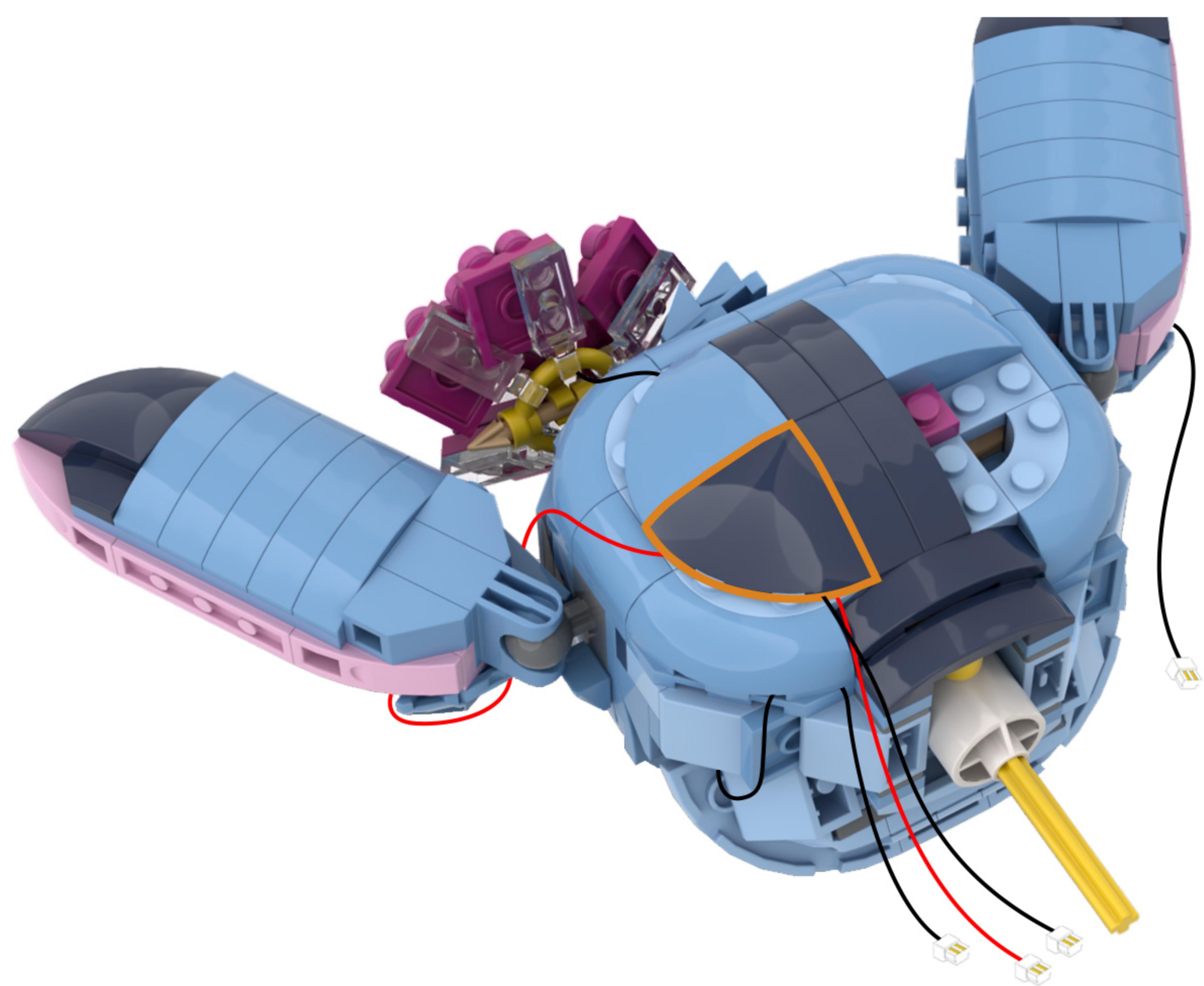
DE: Führen Sie zuerst das Lampenkabel durch die Rückseite des Steckers und verlegen Sie dann die Verkabelung wie in der Abbildung gezeigt.



**35**

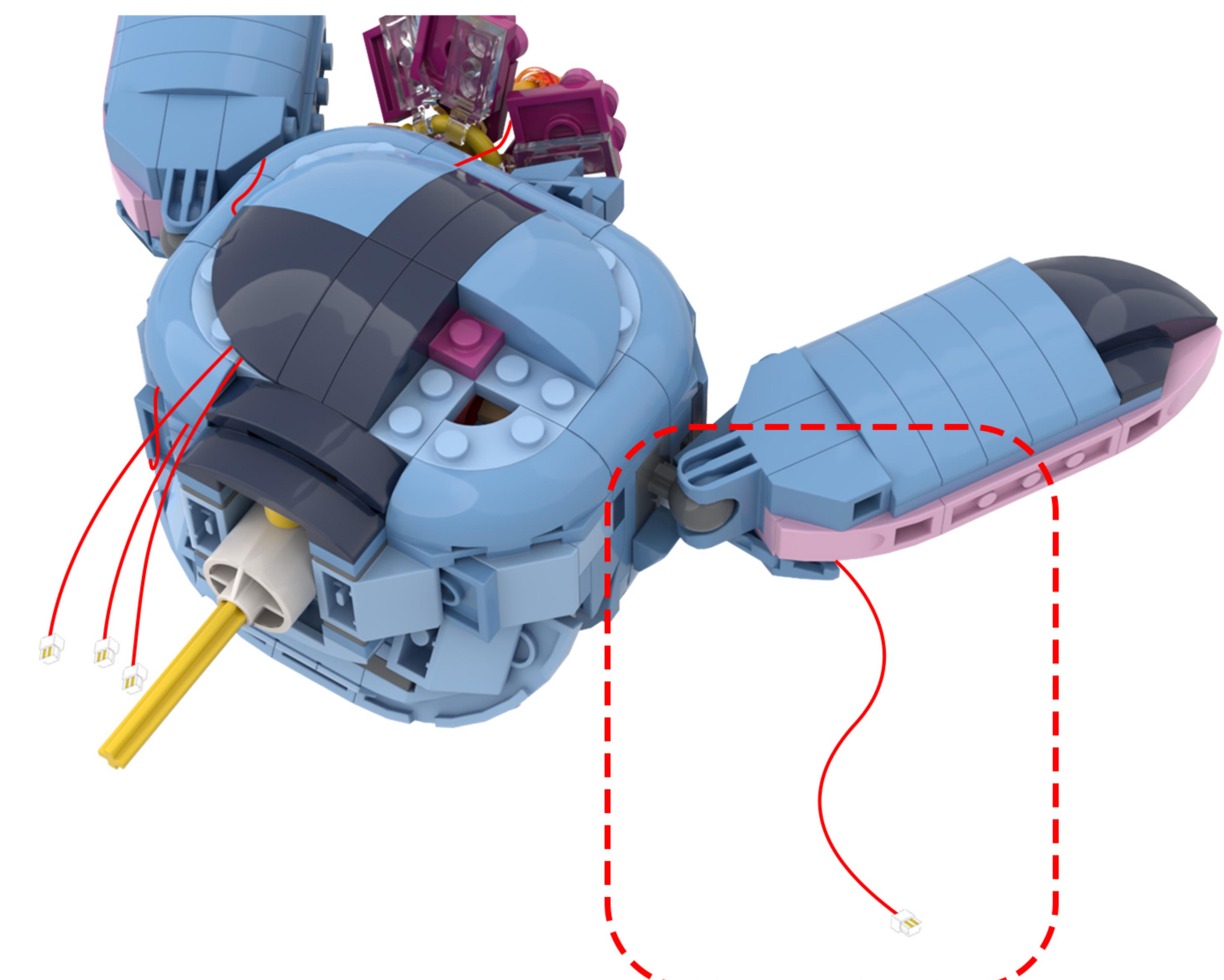
EN: Take out the disassembled building blocks and reassemble them.

DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.

**36**

EN: Locate this light cord in the diagram.

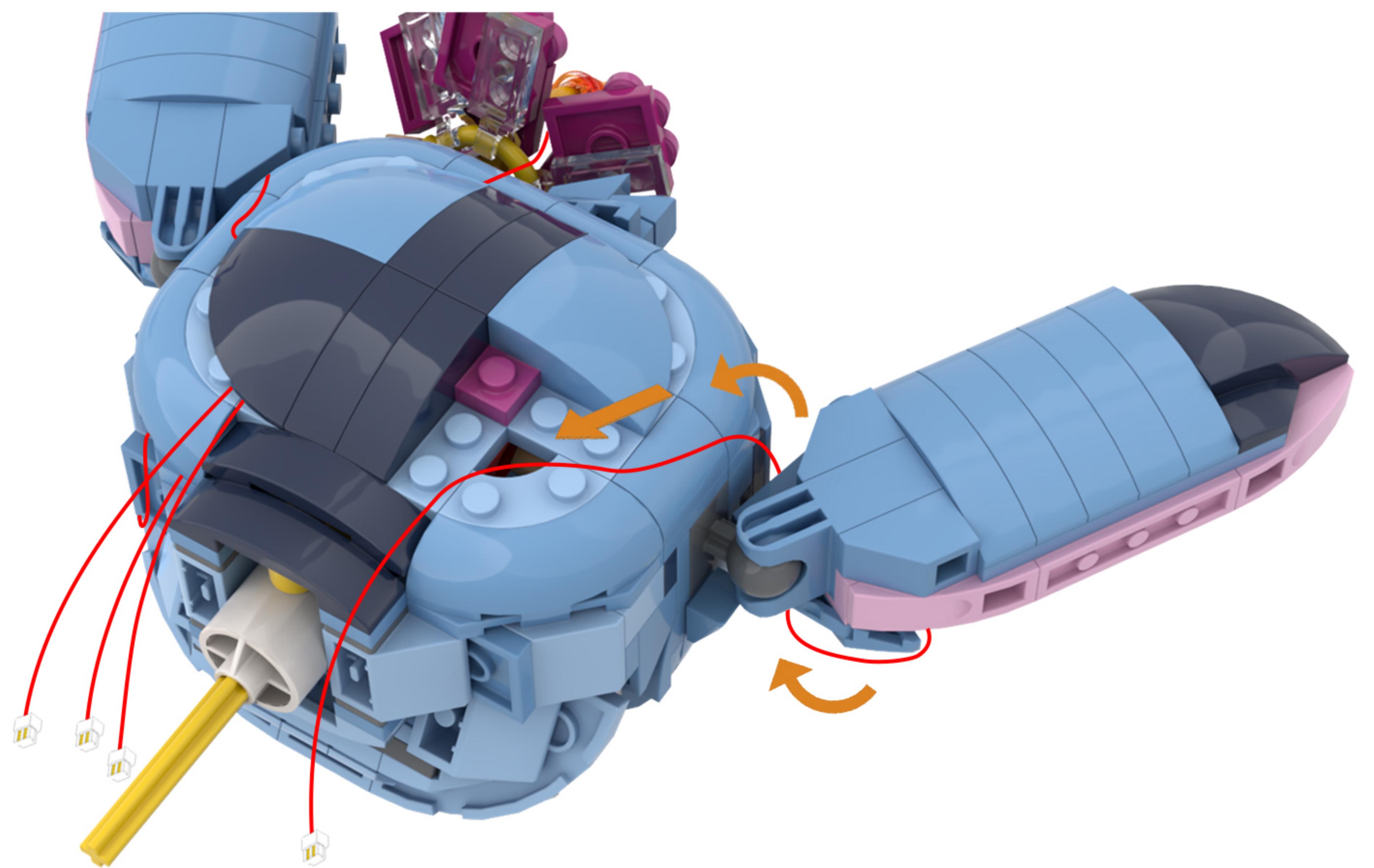
DE: Suchen Sie dieses Lichtkabel in der Abbildung.



**37**

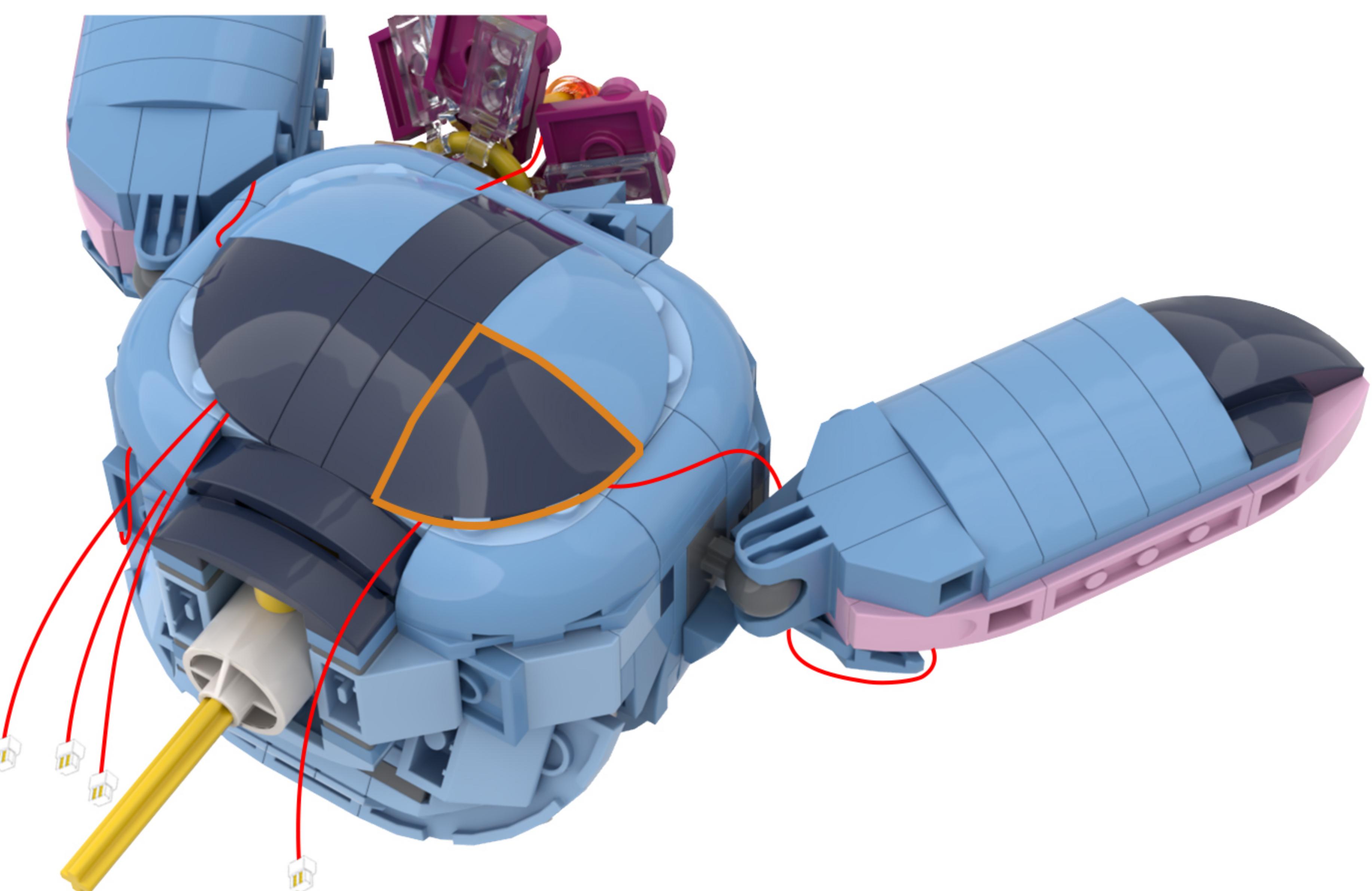
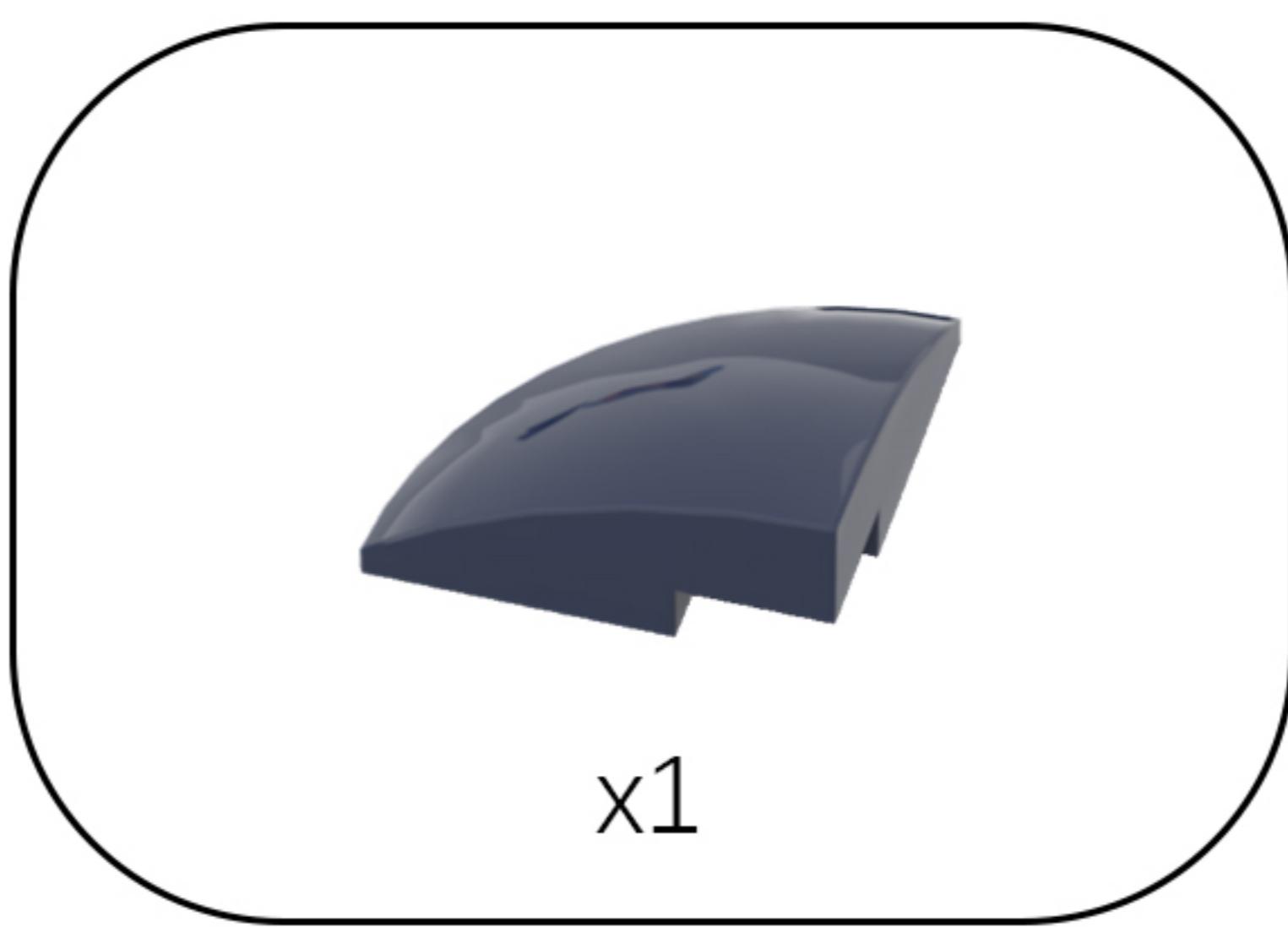
EN: First thread the lamp cord through the back of the connector, then route the wiring as shown in the diagram.

DE: Führen Sie zuerst das Lampenkabel durch die Rückseite des Steckers und verlegen Sie dann die Verkabelung wie in der Abbildung gezeigt.

**38**

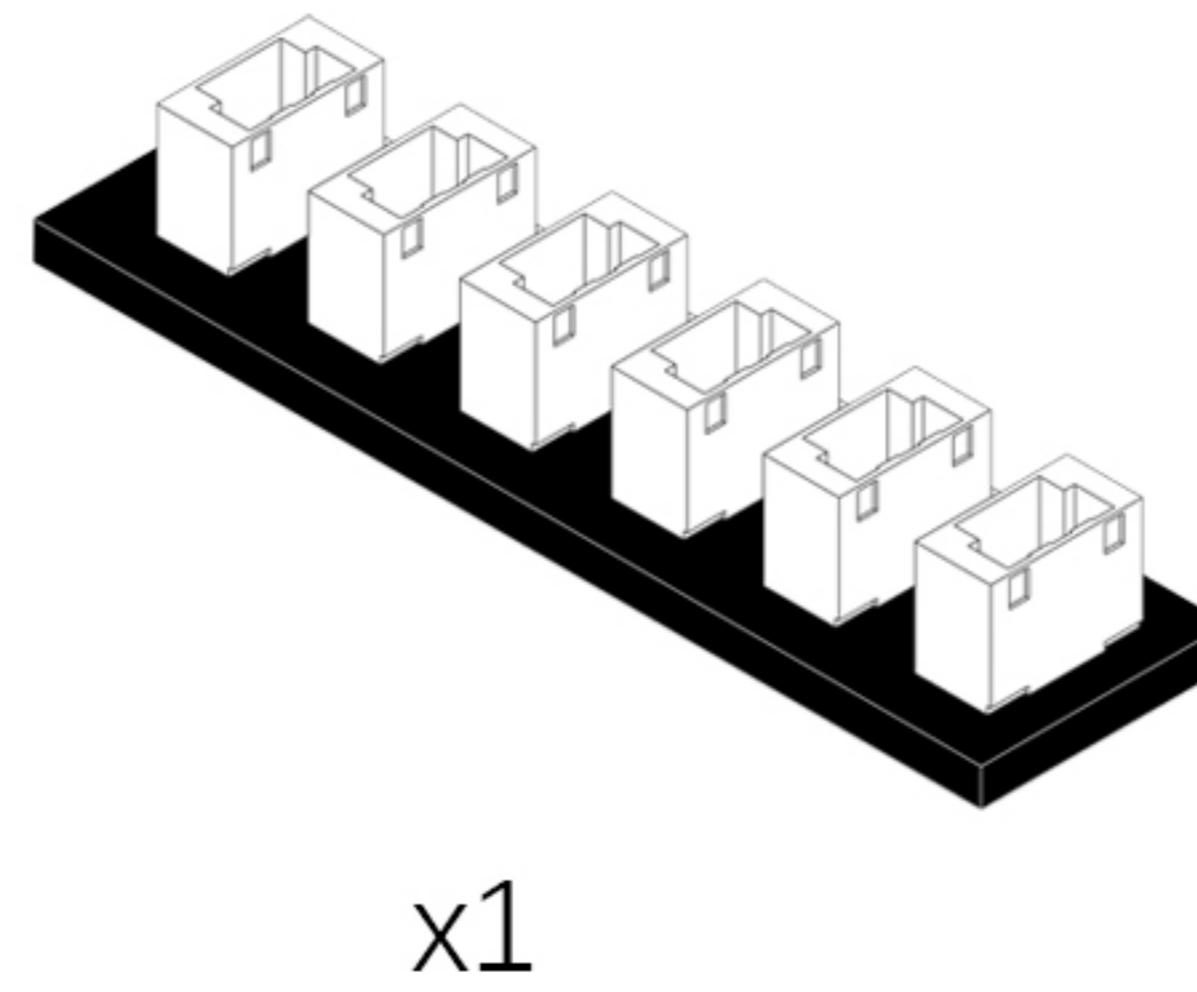
EN: Take out the disassembled building blocks and reassemble them.

DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.

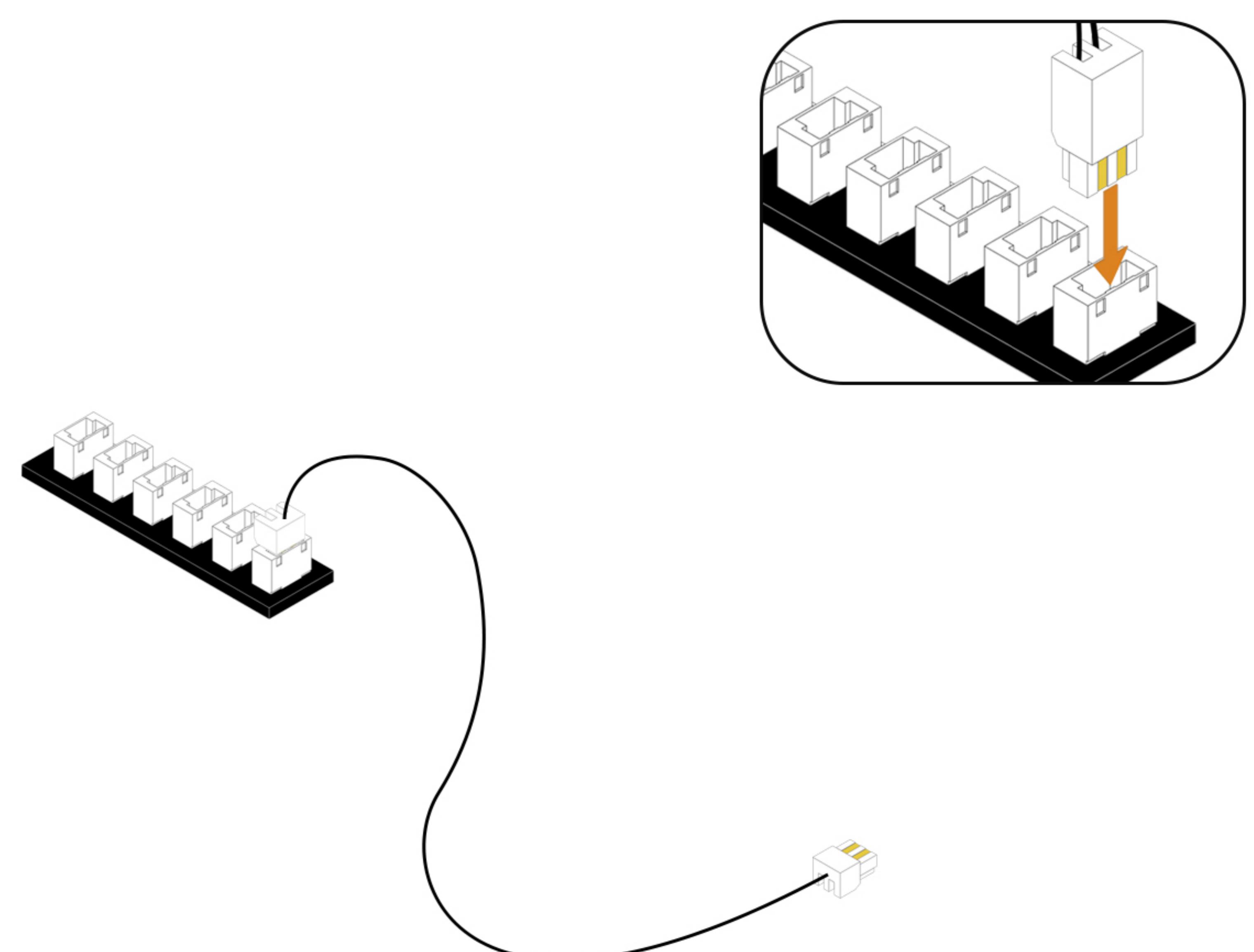
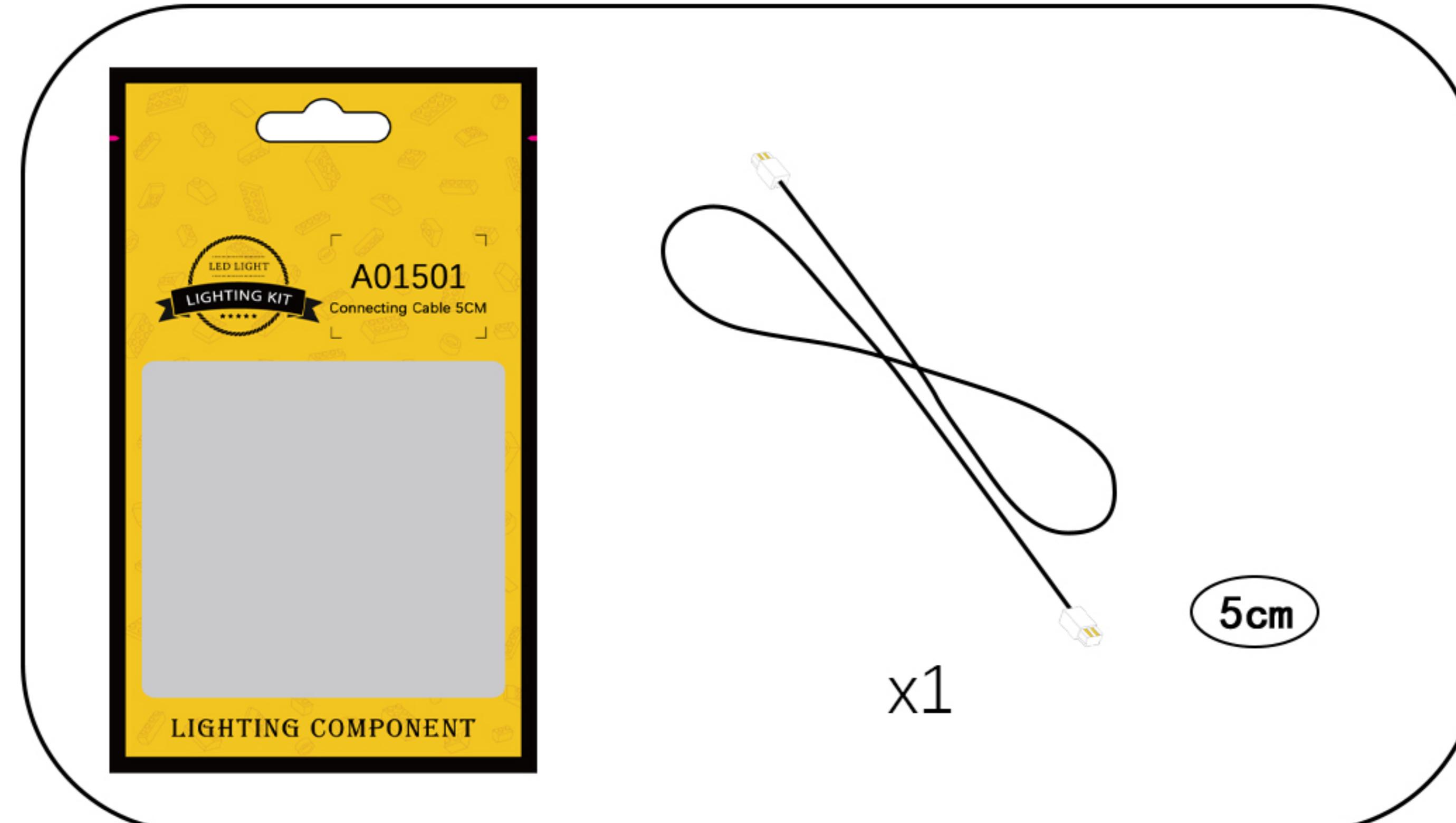


**39**

EN: Remove the expansion board from bag A012.  
DE: Entnehmen Sie die Erweiterungskarte aus Beutel A012.

**40**

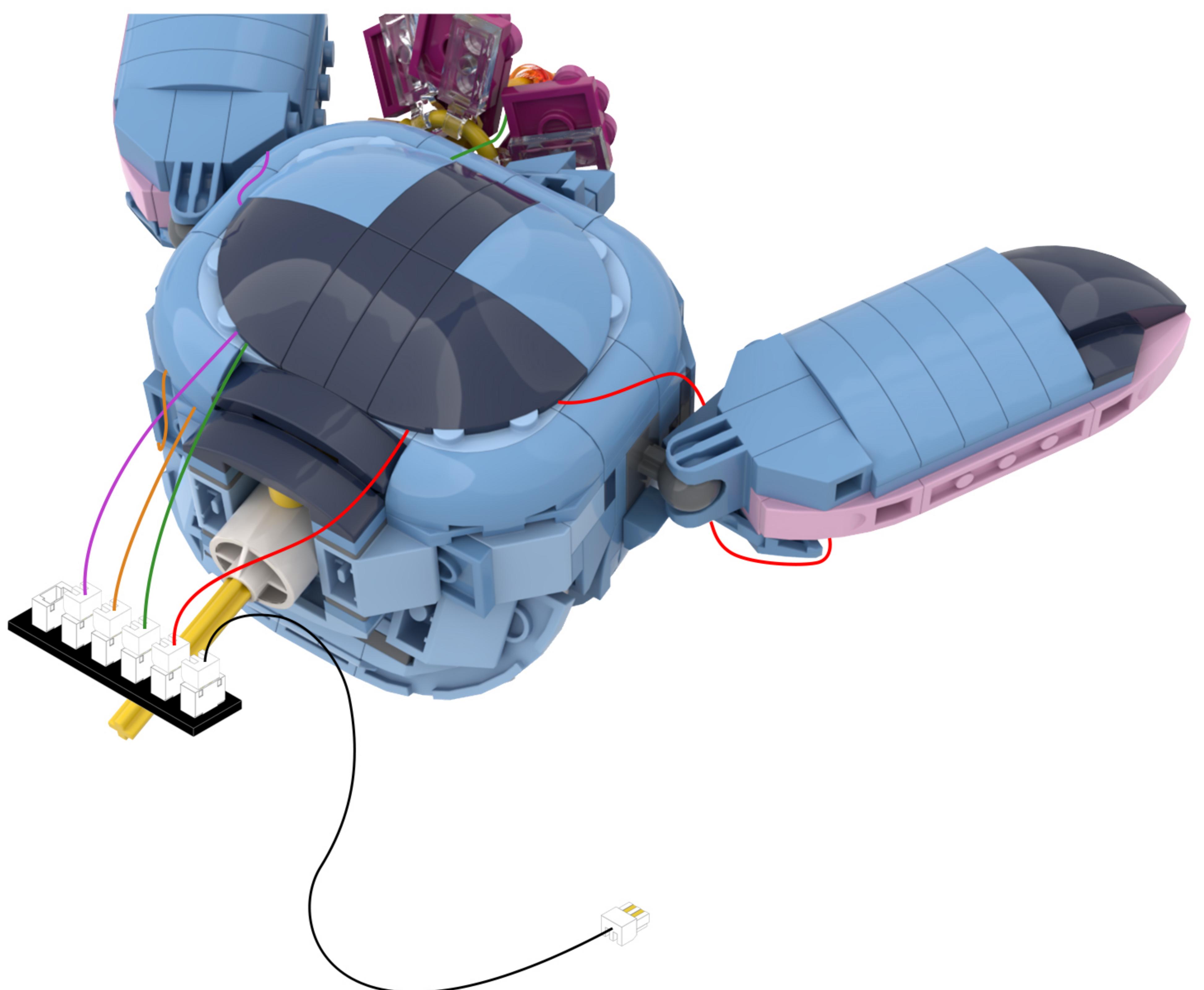
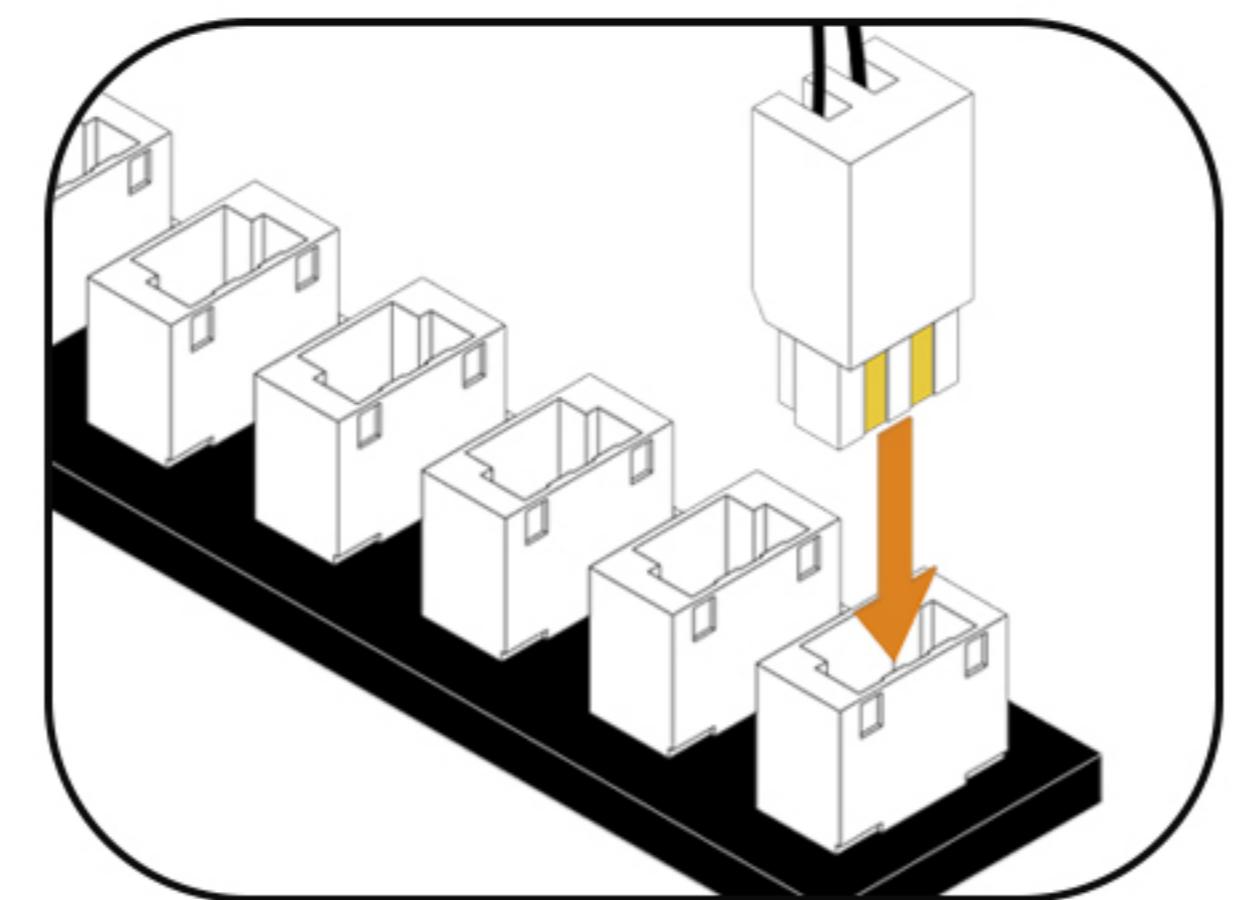
EN: Remove the connecting cable from bag A01501 and connect it to the expansion board.  
DE: Entfernen Sie das Verbindungskabel aus der Tasche A01501 und schließen Sie es an die Erweiterungskarte an.



41

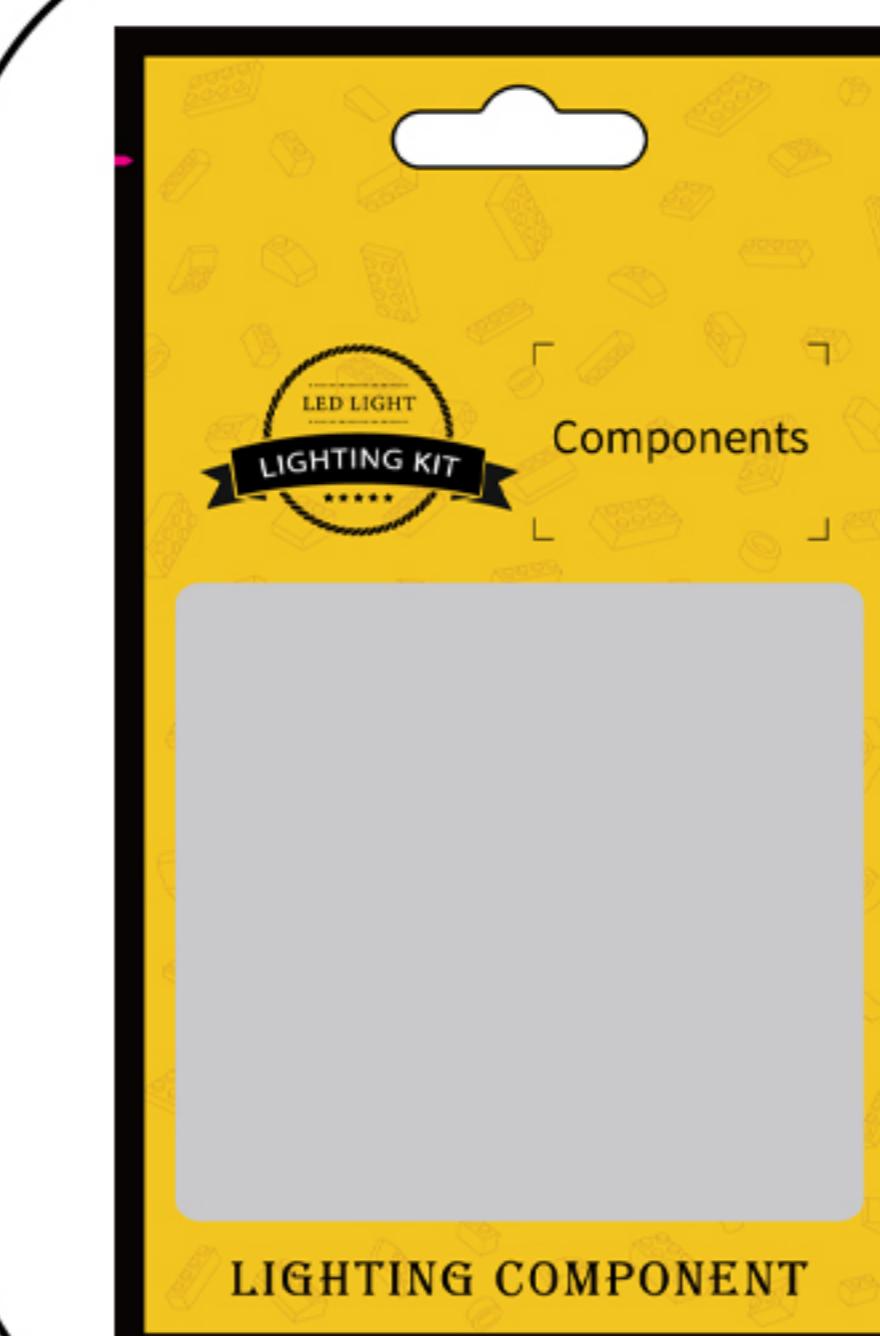
EN: Connect the lamp wires to the expansion board one by one.

DE: Verbinden Sie die Lampenkabel nacheinander mit der Erweiterungskarte.

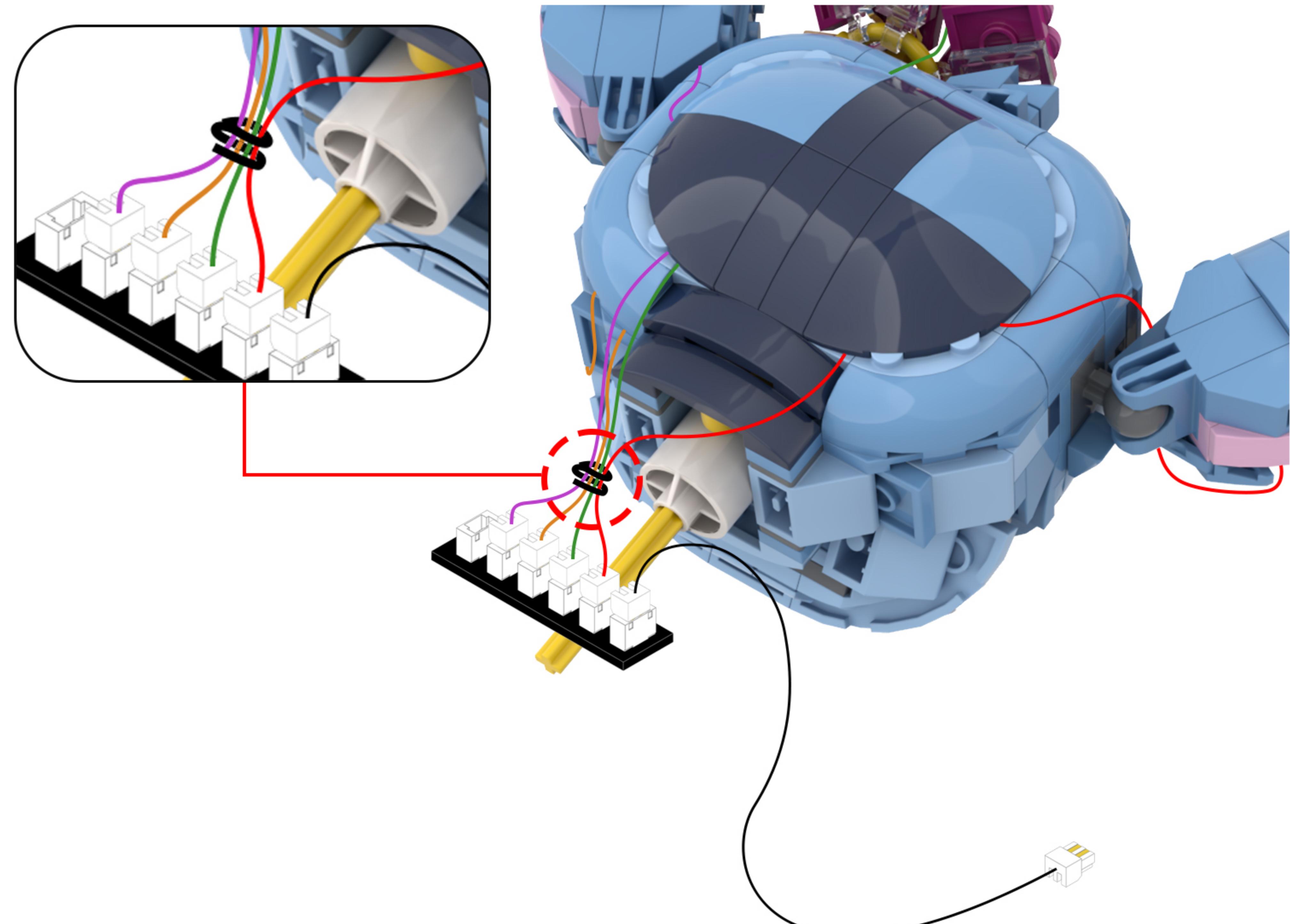


42

取出Components袋里的黑色扎带，用其整理灯线。



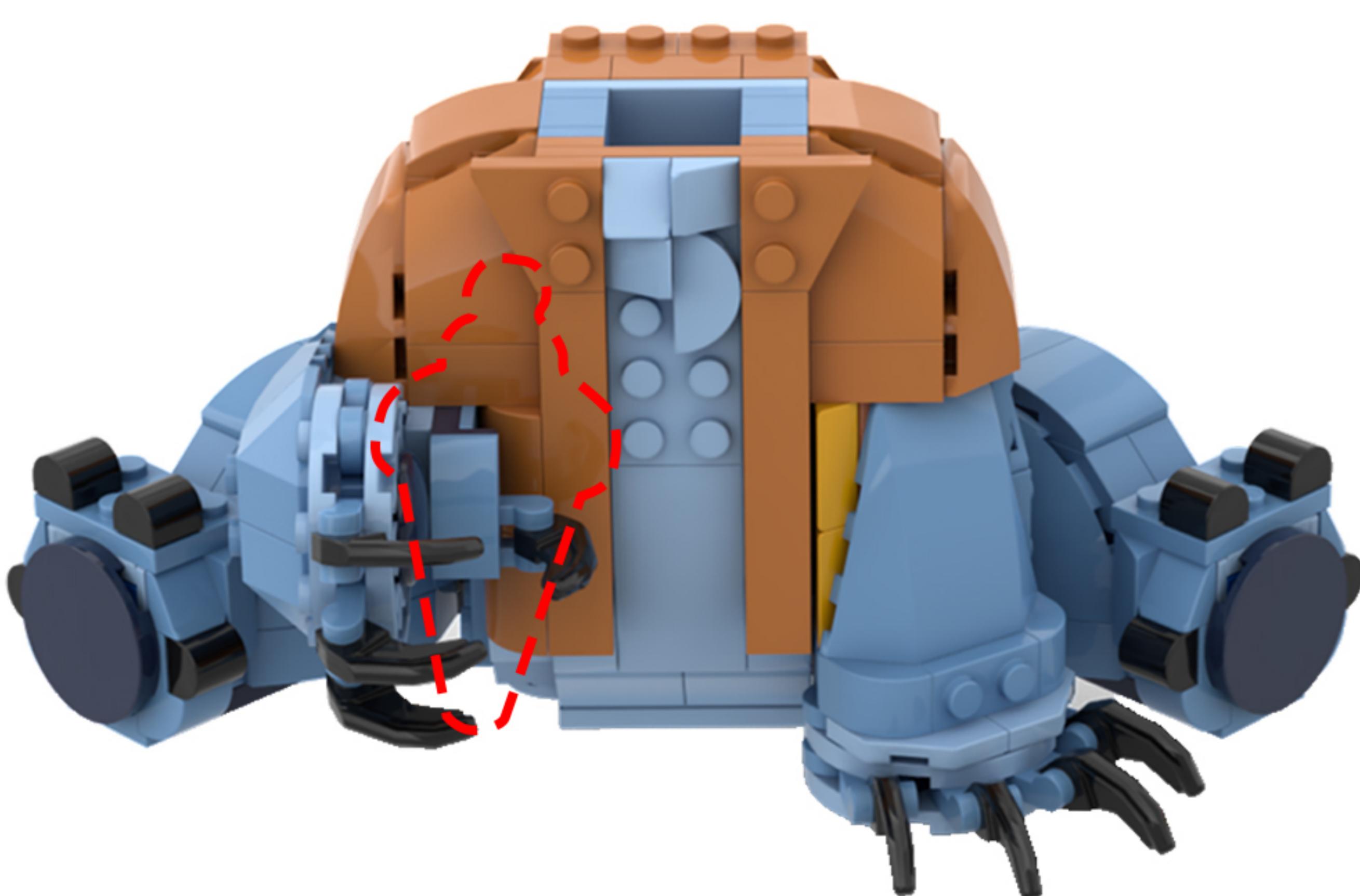
(Black cable ties)  
x1



**43**

EN: Take out the disassembled building blocks and separate them.

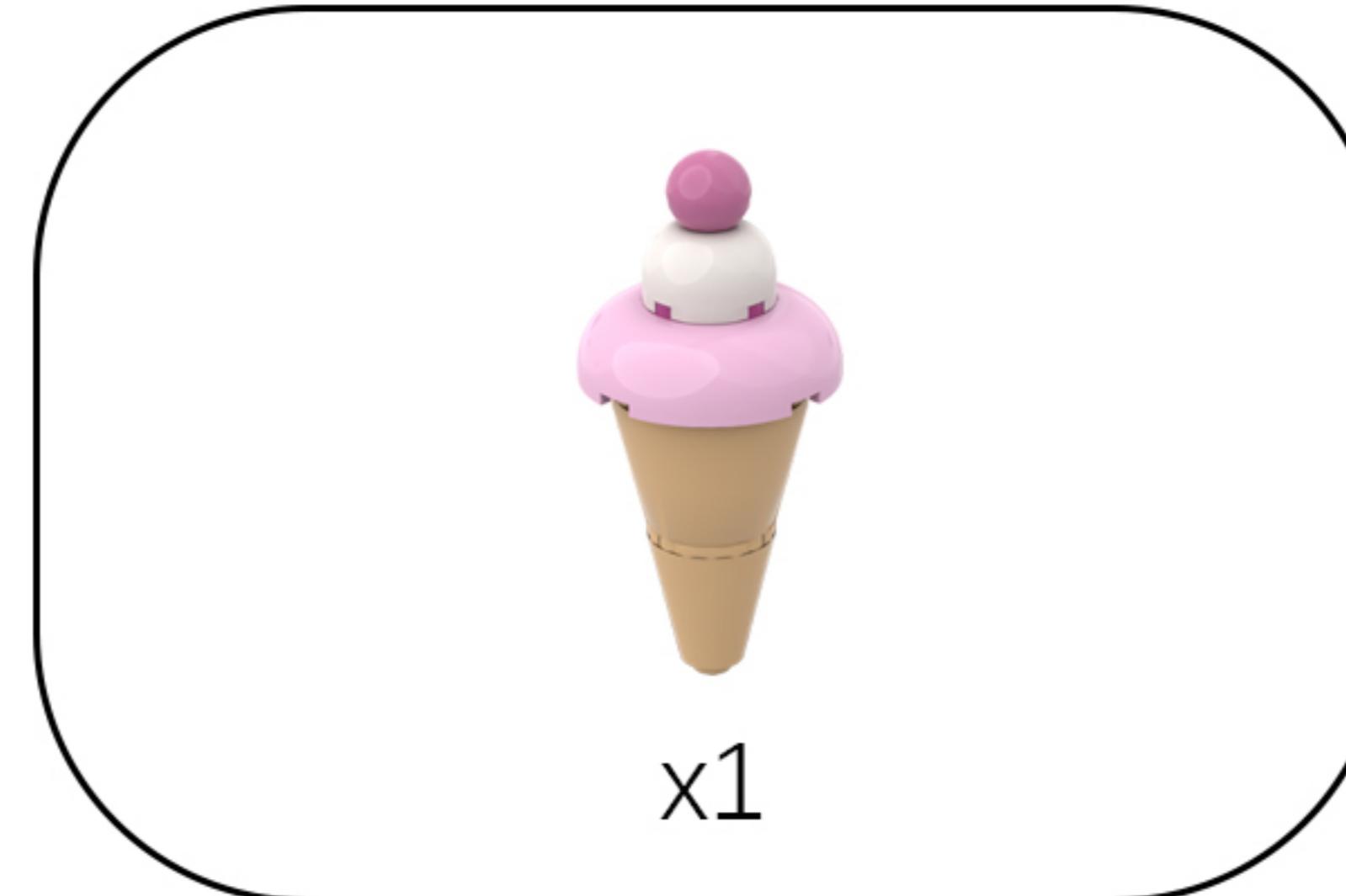
DE: Nehmen Sie die zerlegten Bausteine heraus und trennen Sie sie voneinander.



**44**

EN: Take out the disassembled building blocks and separate them.

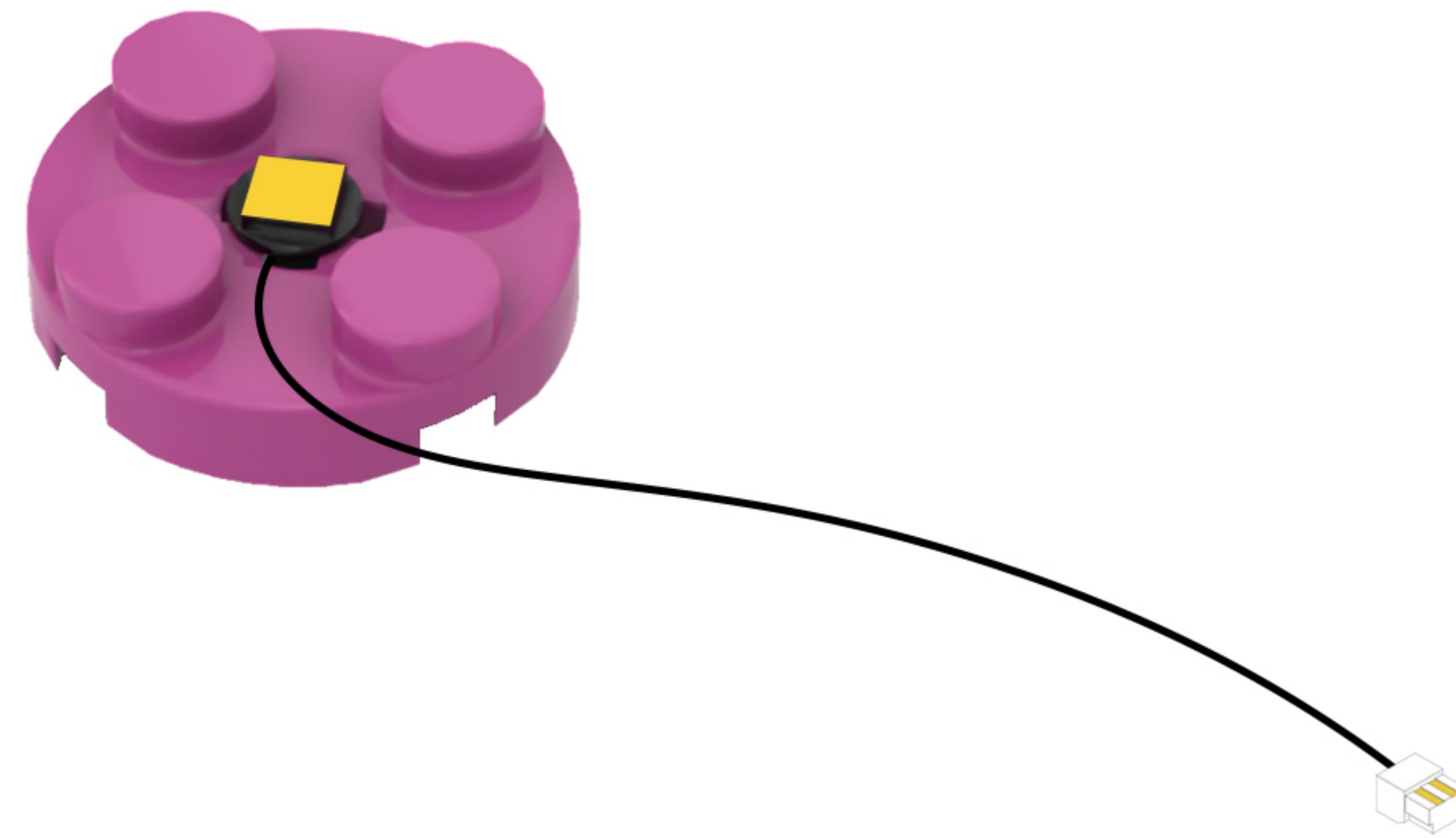
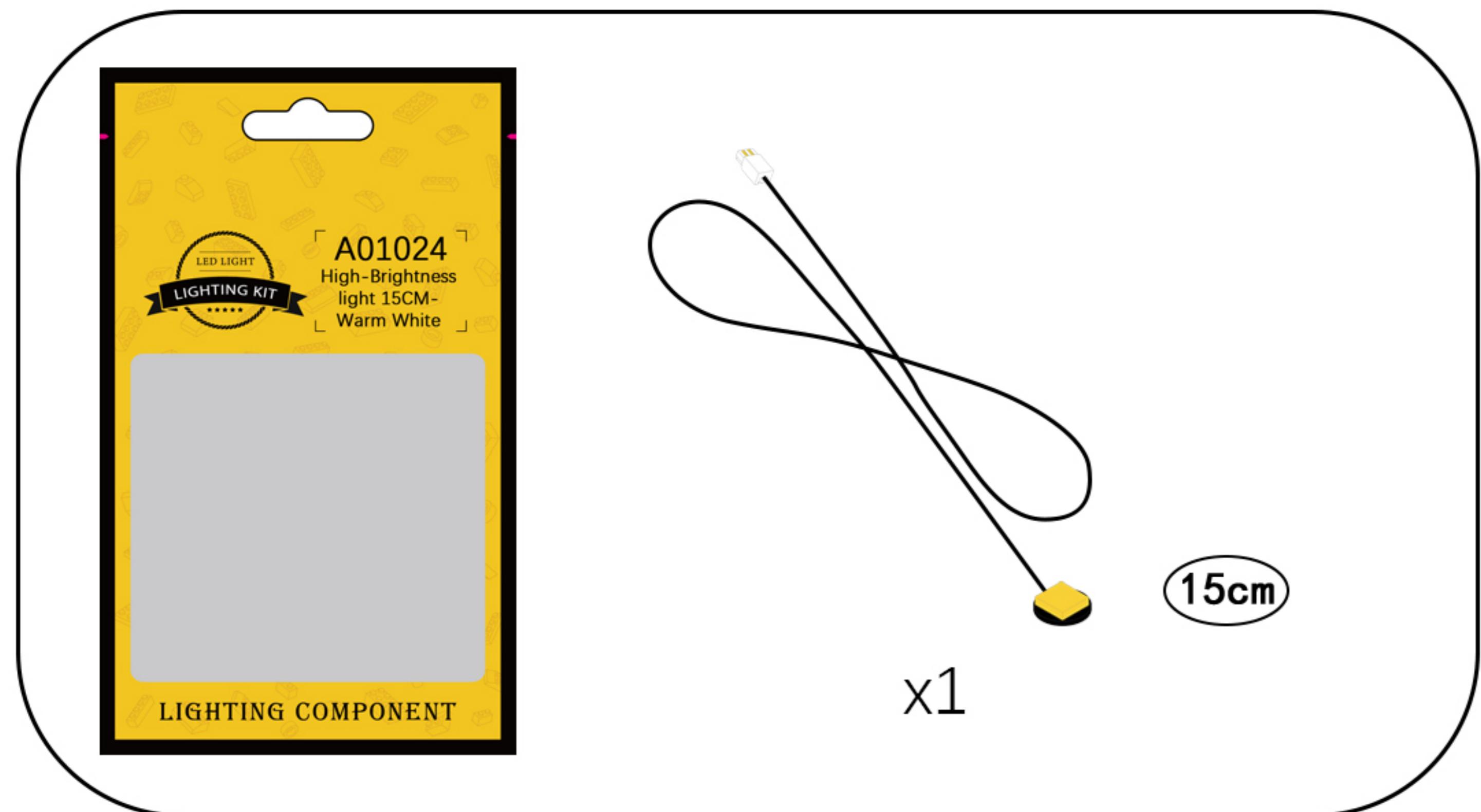
DE: Nehmen Sie die zerlegten Bausteine heraus und trennen Sie sie voneinander.



**45**

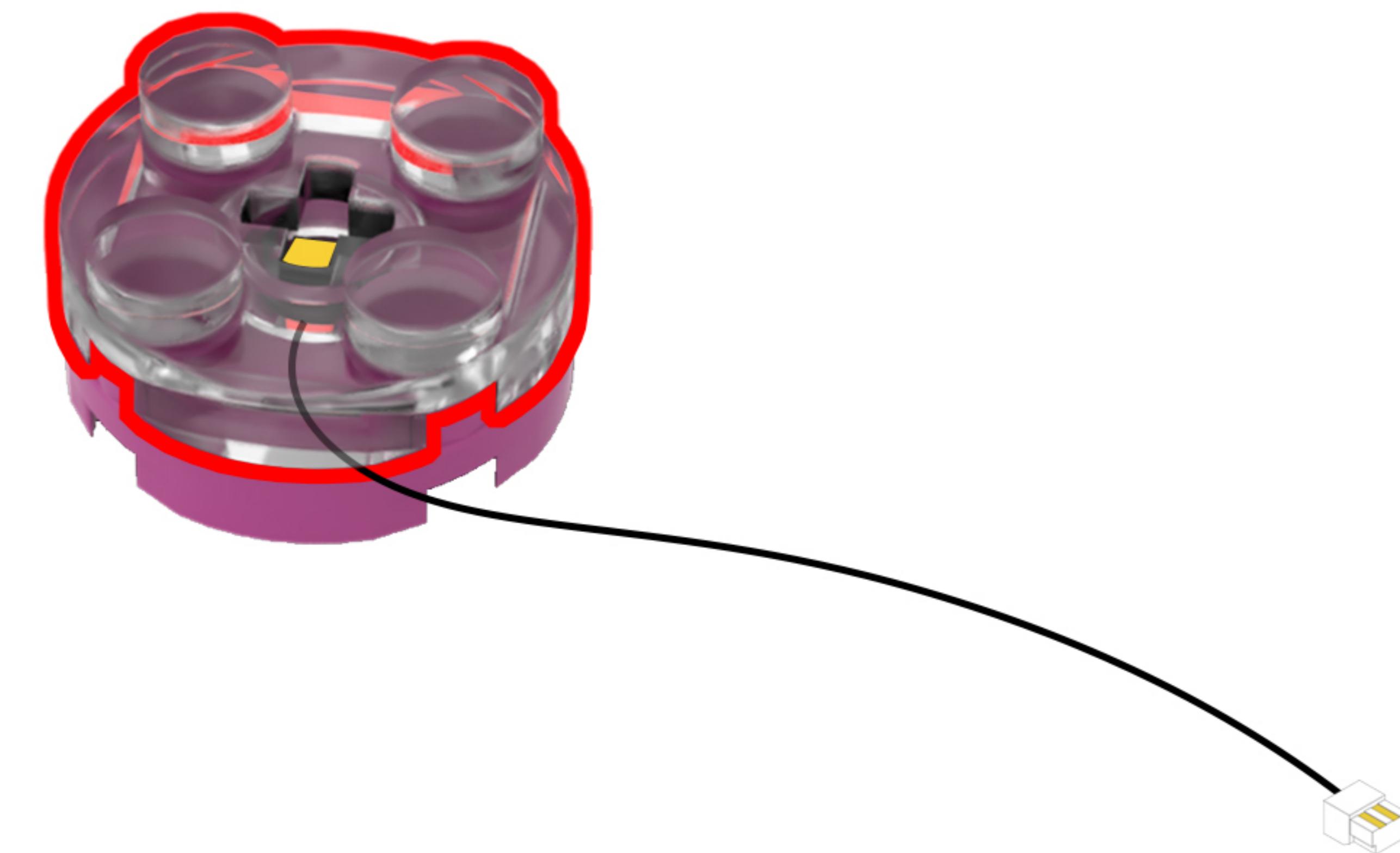
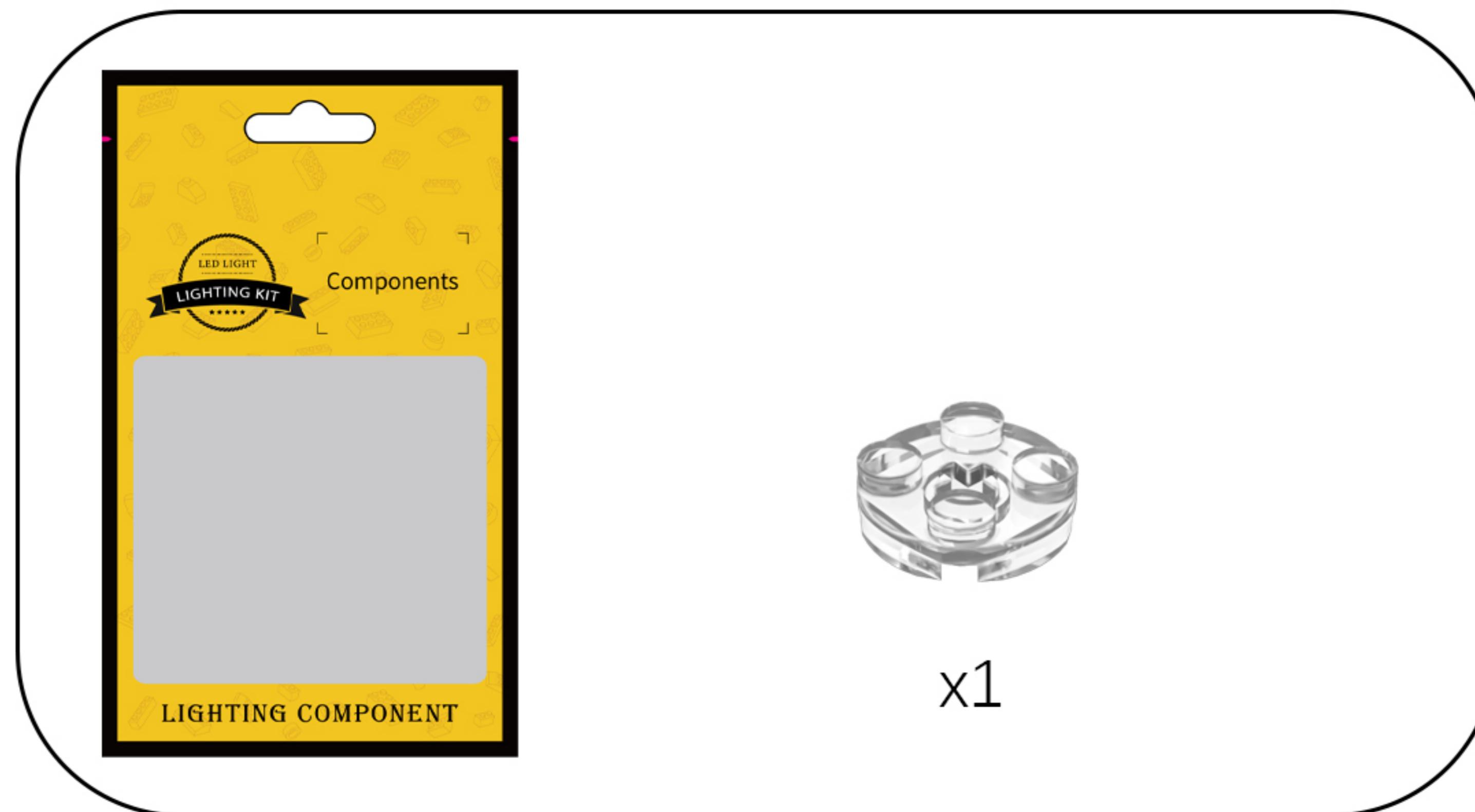
EN: Remove the light beads from bag A01024 and place them on the 2x2 circular board.

DE: Entnehmen Sie die Lichtperlen aus dem Beutel A01024 und legen Sie sie auf die 2x2-Rundplatine.

**46**

EN: Remove the 2x2 transparent round plate from the Components bag and attach it to the building block.

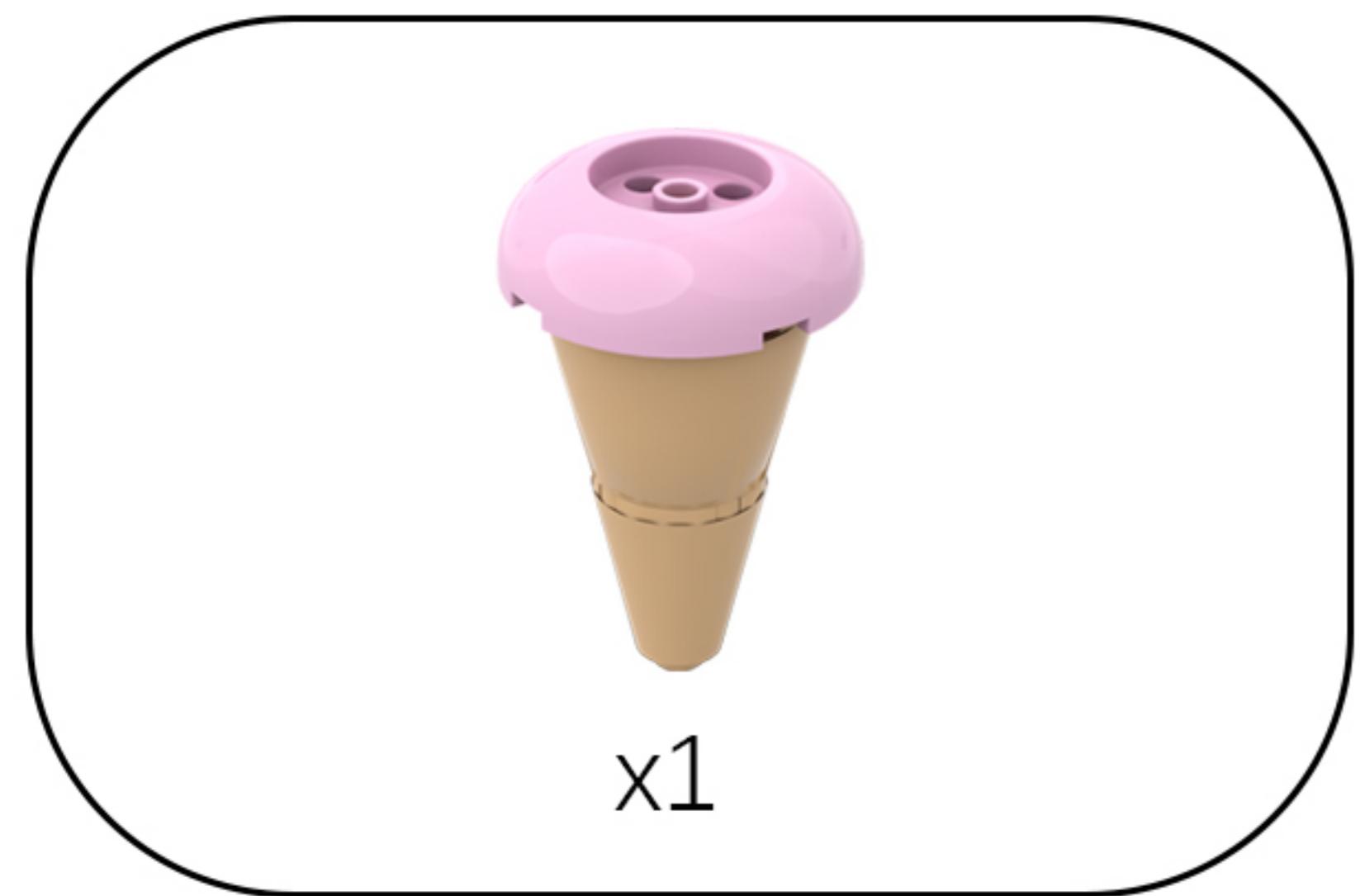
DE: Nehmen Sie die 2x2 transparente runde Platte aus dem Beutel mit den Bauteilen und befestigen Sie sie am Baustein.



**47**

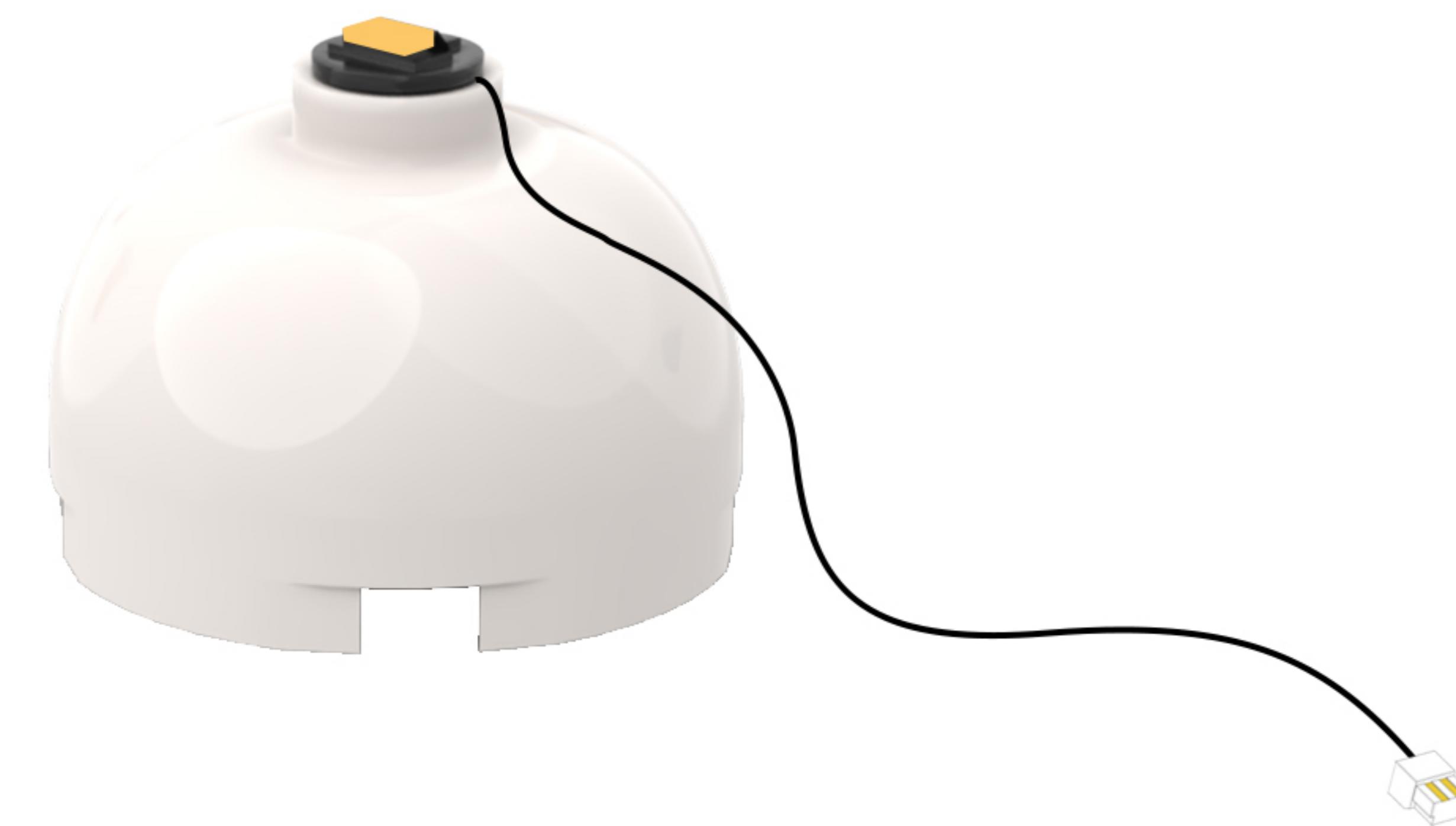
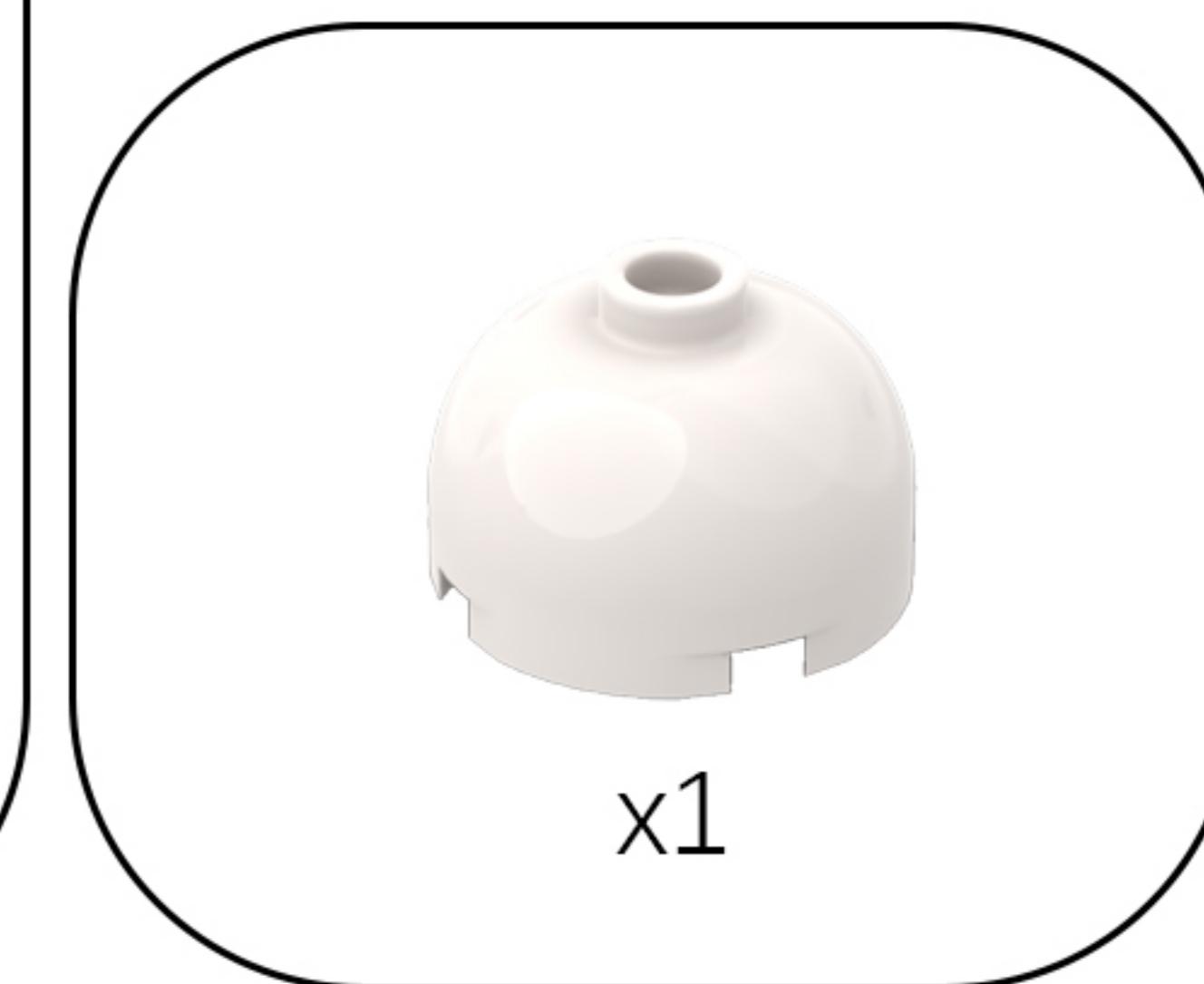
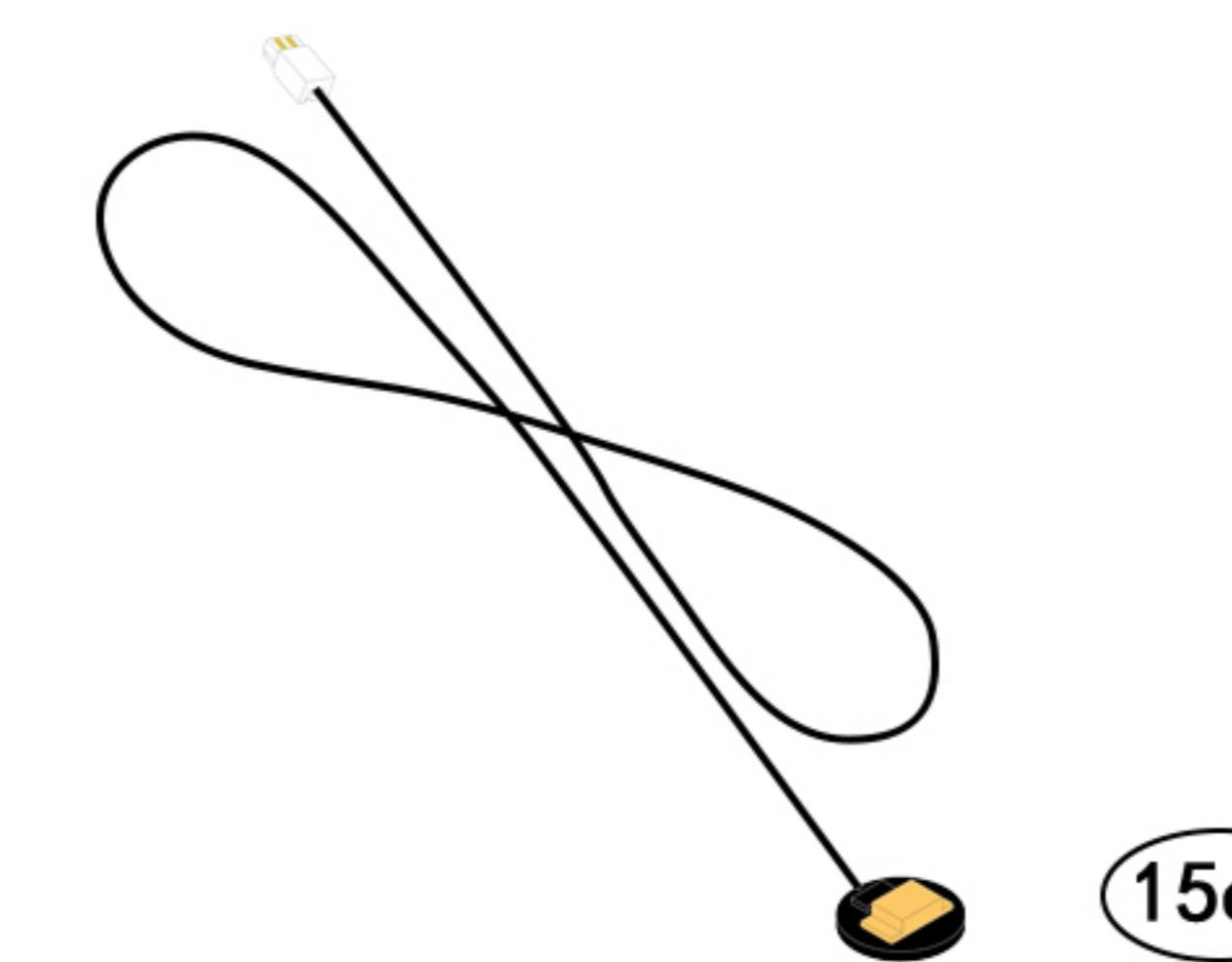
EN: Take out the disassembled building blocks and reassemble them.

DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.

**48**

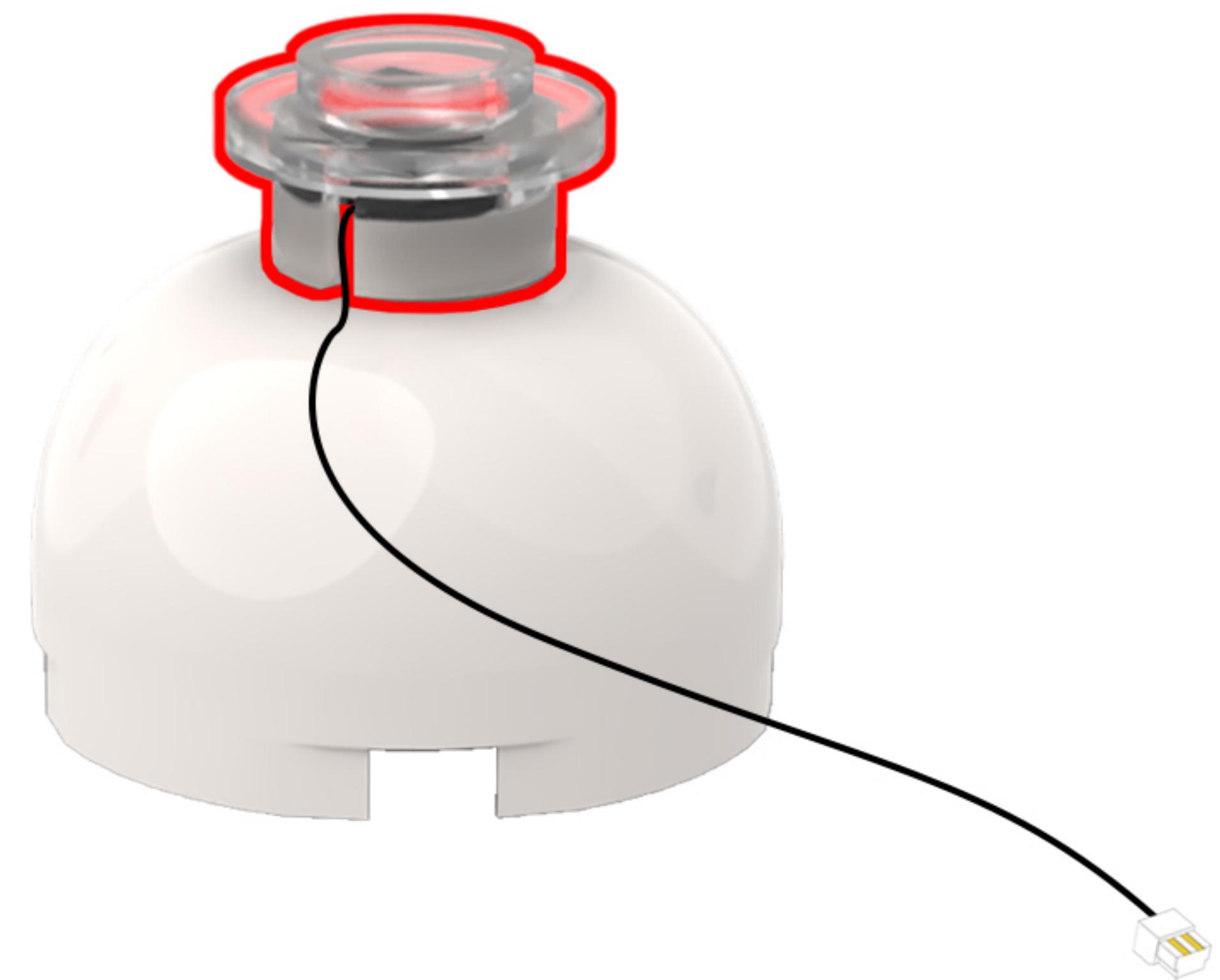
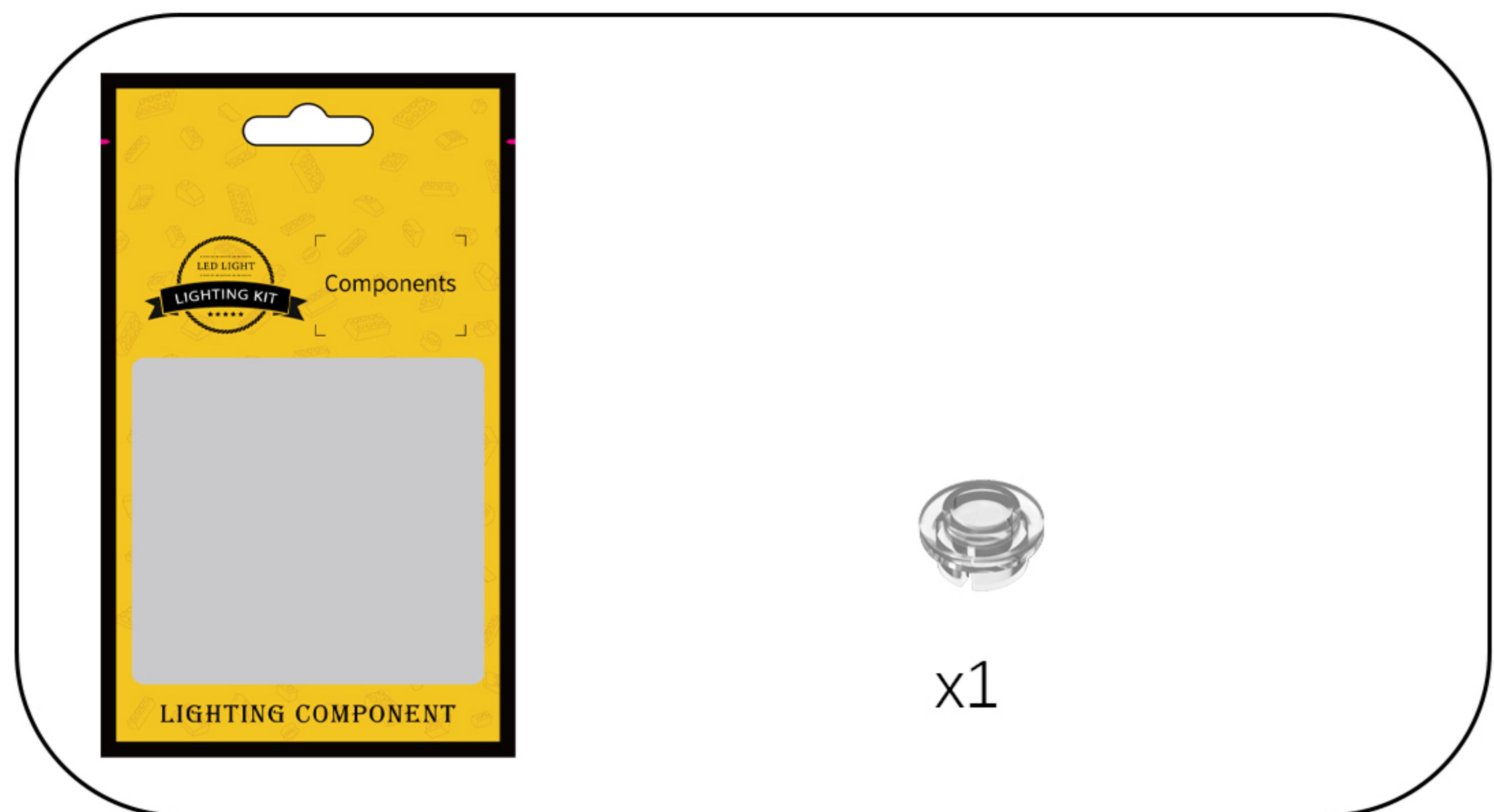
EN: Remove the light bulb from bag A01018, take out the disassembled building block piece, and place the light bulb onto the building block piece.

DE: Entfernen Sie die Glühbirne aus Beutel A01018, nehmen Sie das zerlegte Bausteinenelement heraus und setzen Sie die Glühbirne auf das Bausteinenelement.



**49**

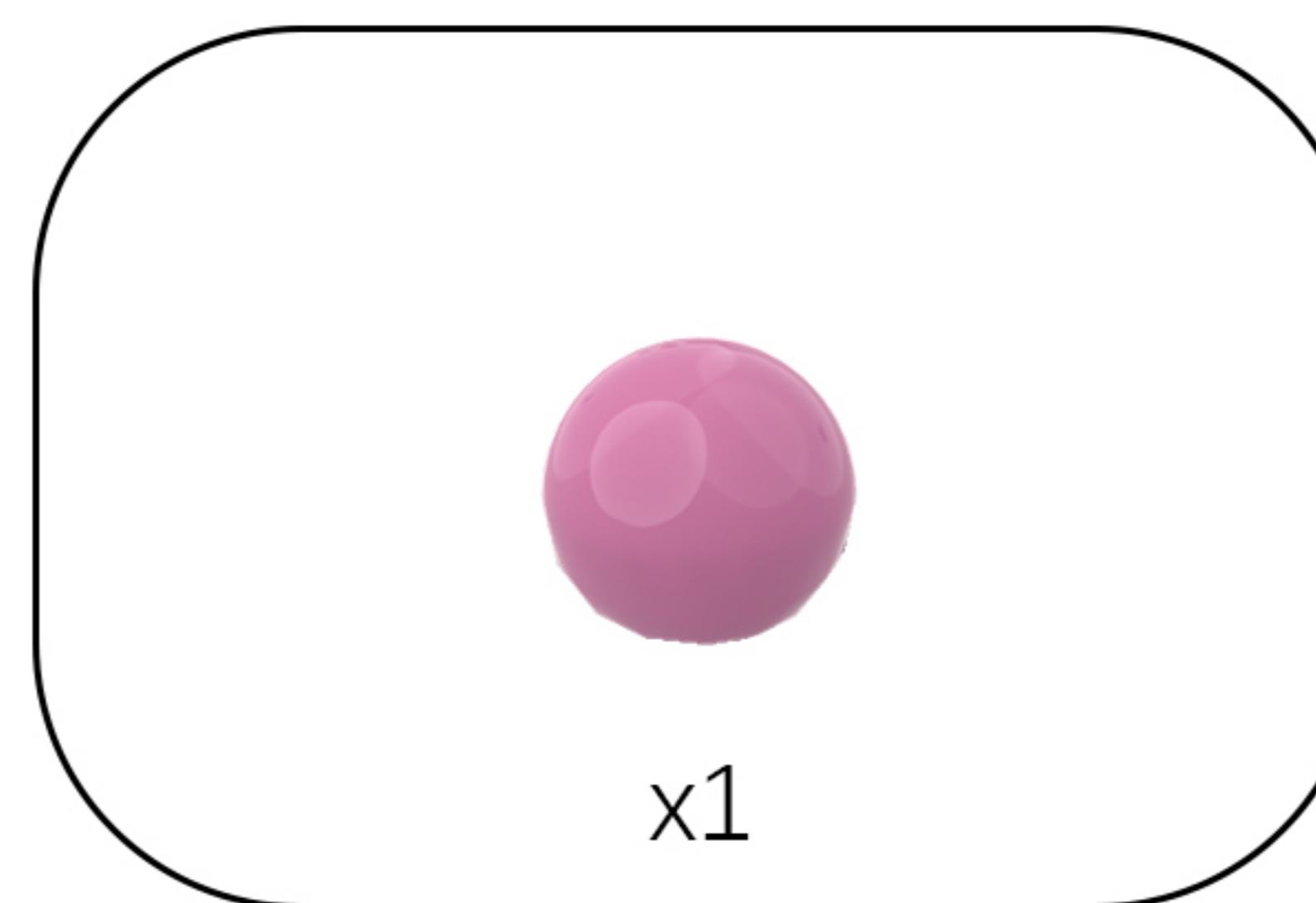
EN: Remove the 1x1 round plate from the Components bag and attach it to the building block.  
DE: Nimm die 1x1-Rundplatte aus dem Beutel mit den Bauteilen und befestige sie am Baustein.



**Note:** The lamp cord is routed through the cutout.

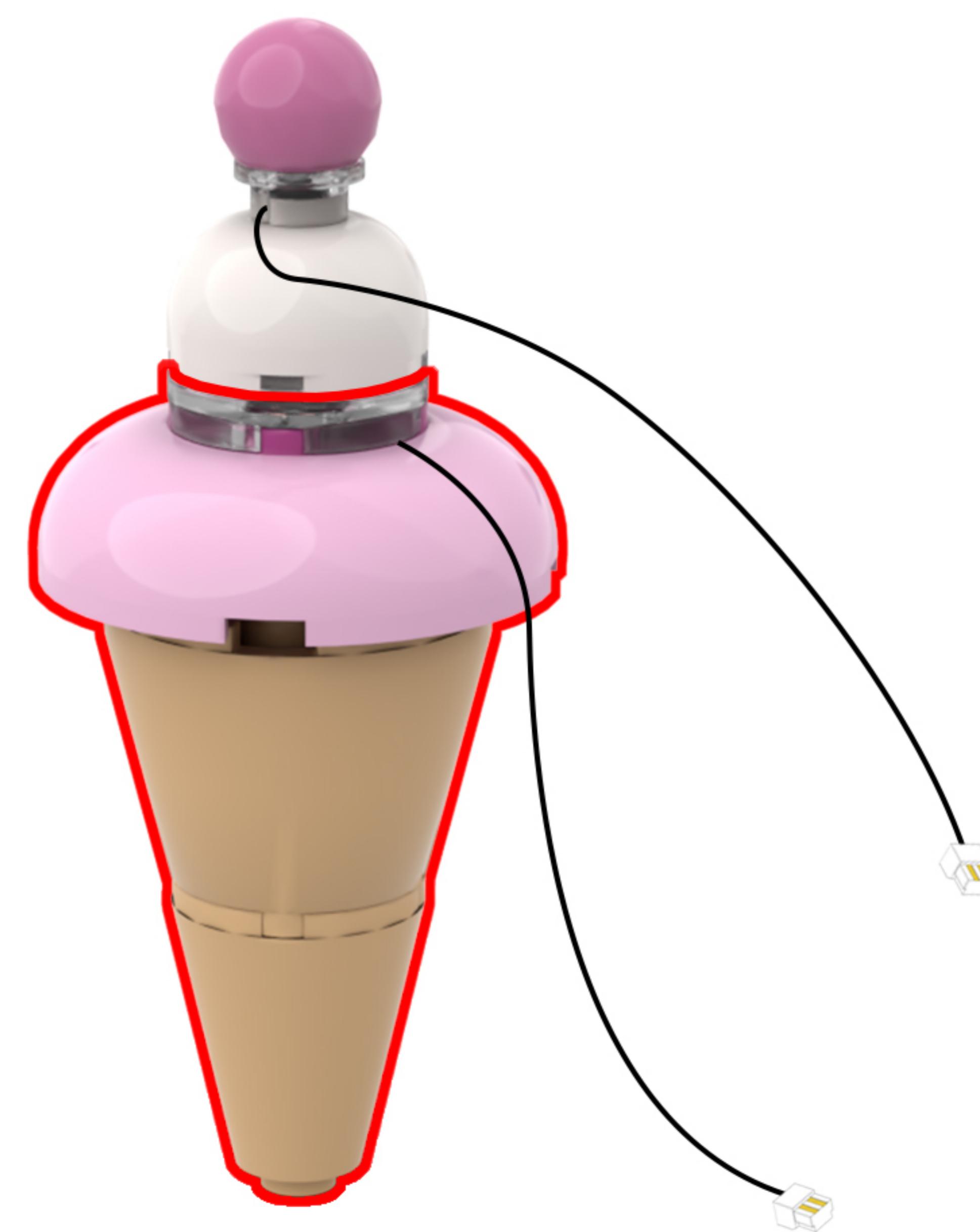
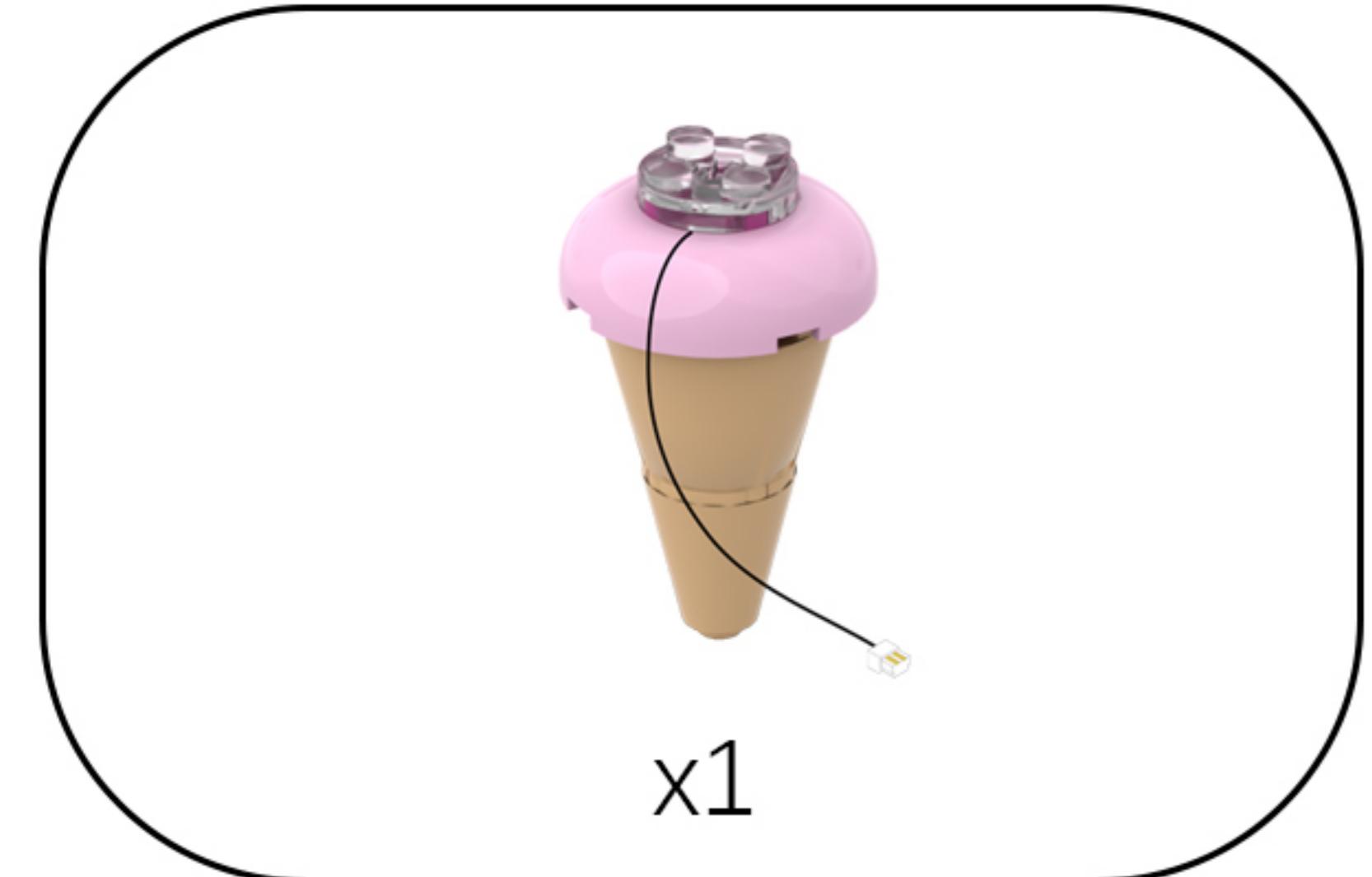
**50**

EN: Take out the disassembled building blocks and reassemble them.  
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



**51**

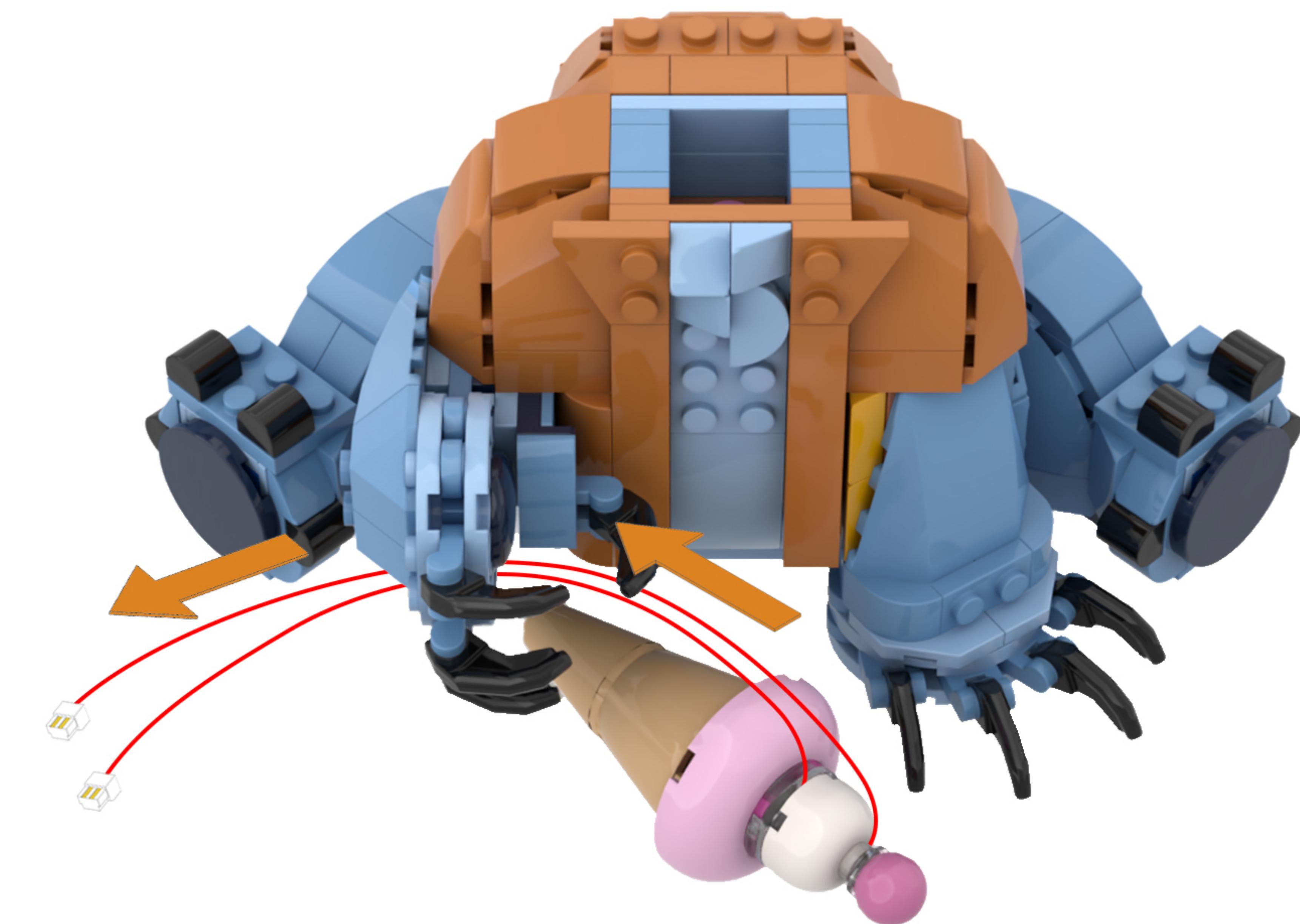
EN: Take out the disassembled building blocks and reassemble them.



**52**

EN: Thread the lamp cord through the bottom of the building block.

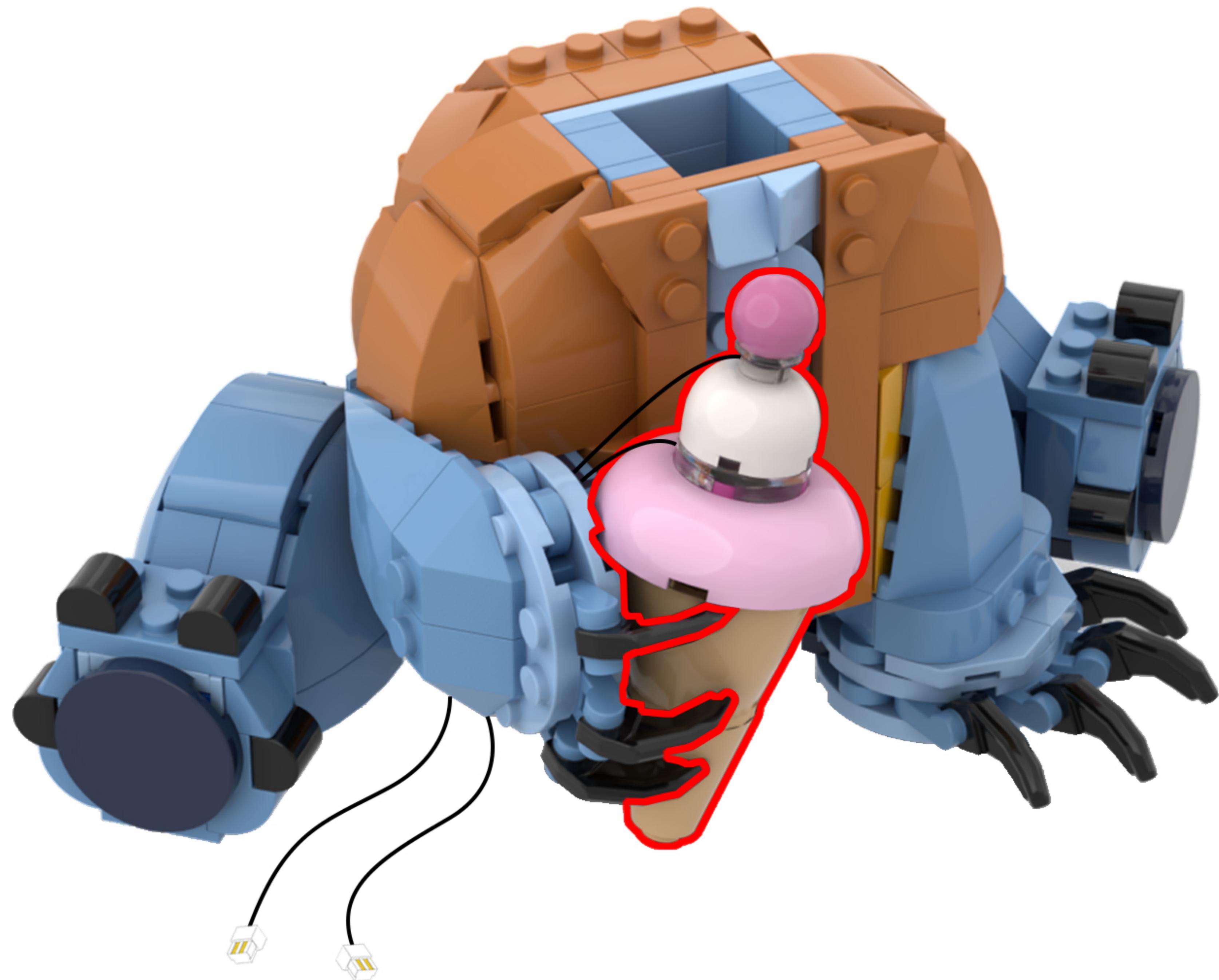
DE: Führen Sie das Lampenkabel durch die Unterseite des Bausteins.



**53**

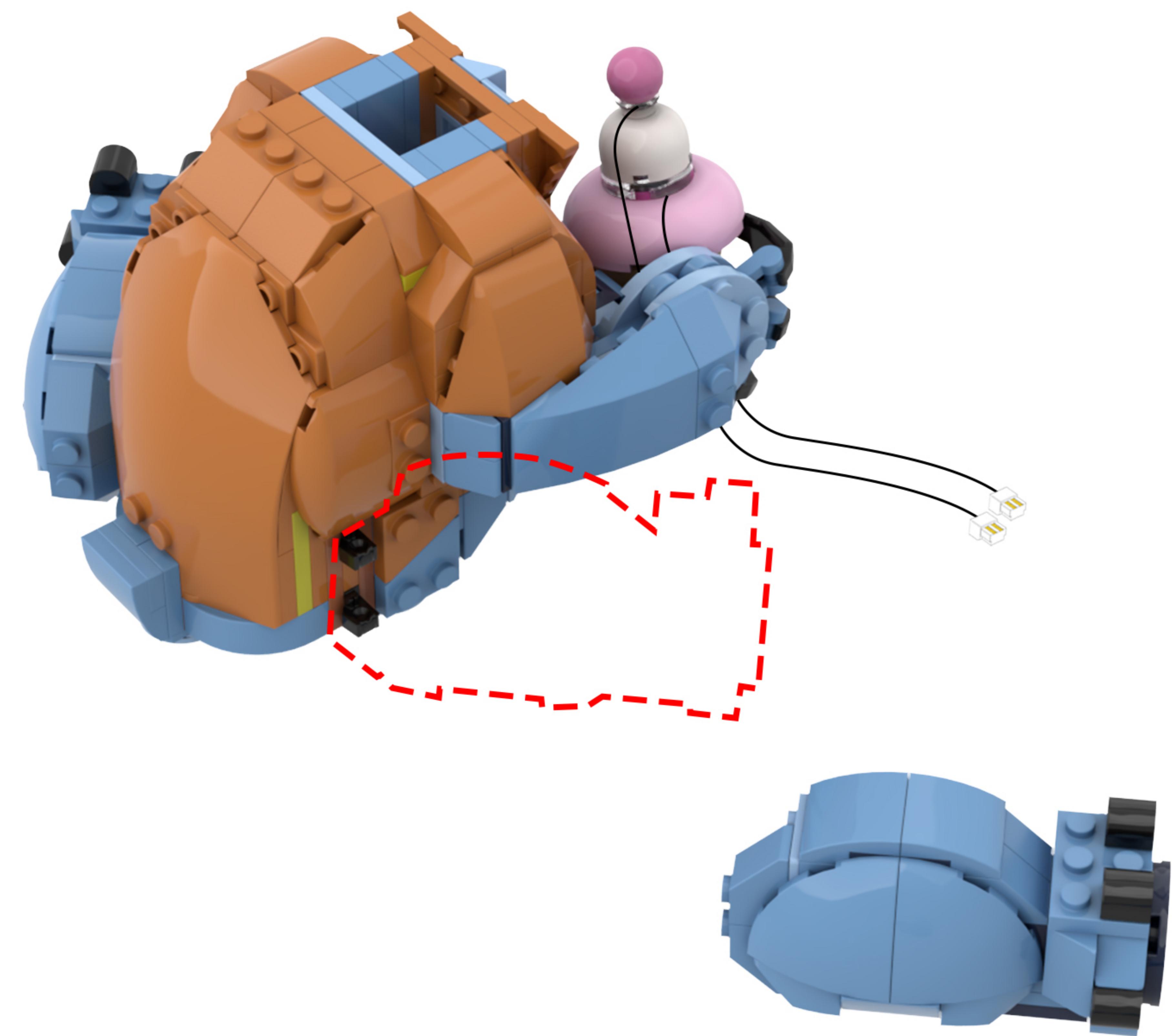
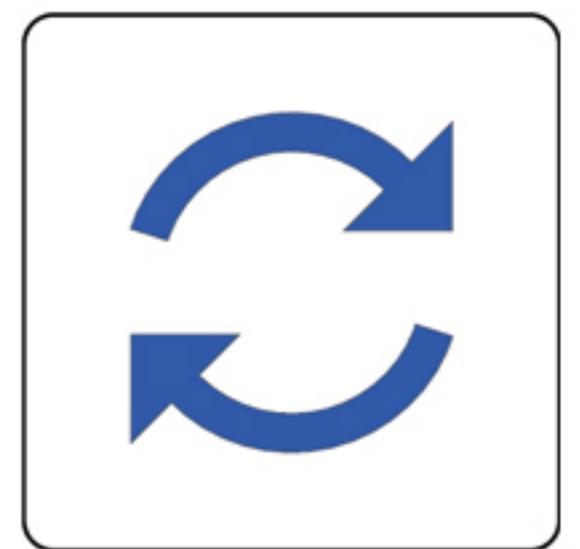
EN: Restore the building blocks.

DE: Stellen Sie die Bausteine wieder her.

**54**

EN: Split as shown in the figure.

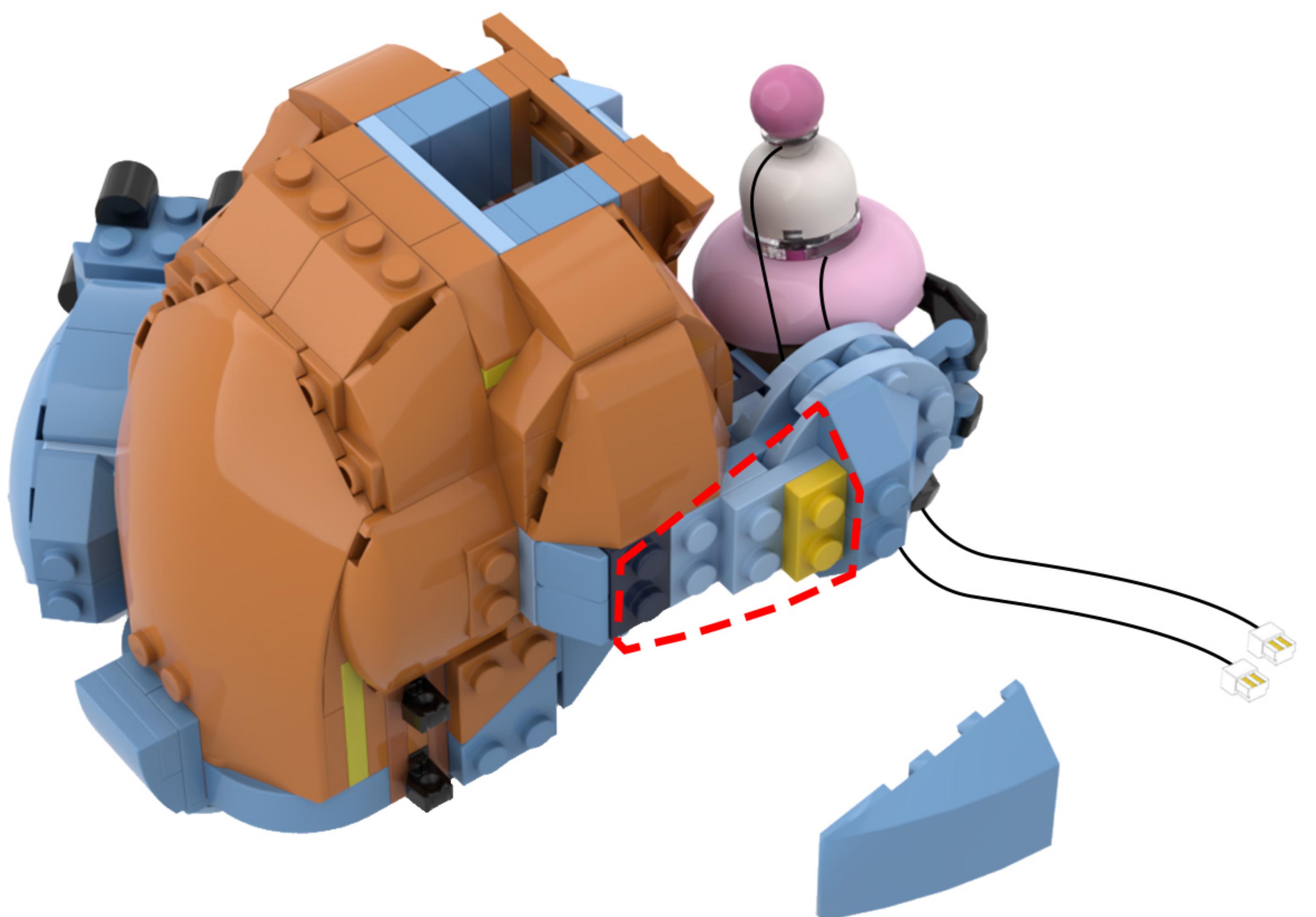
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



**55**

EN: Split as shown in the figure.

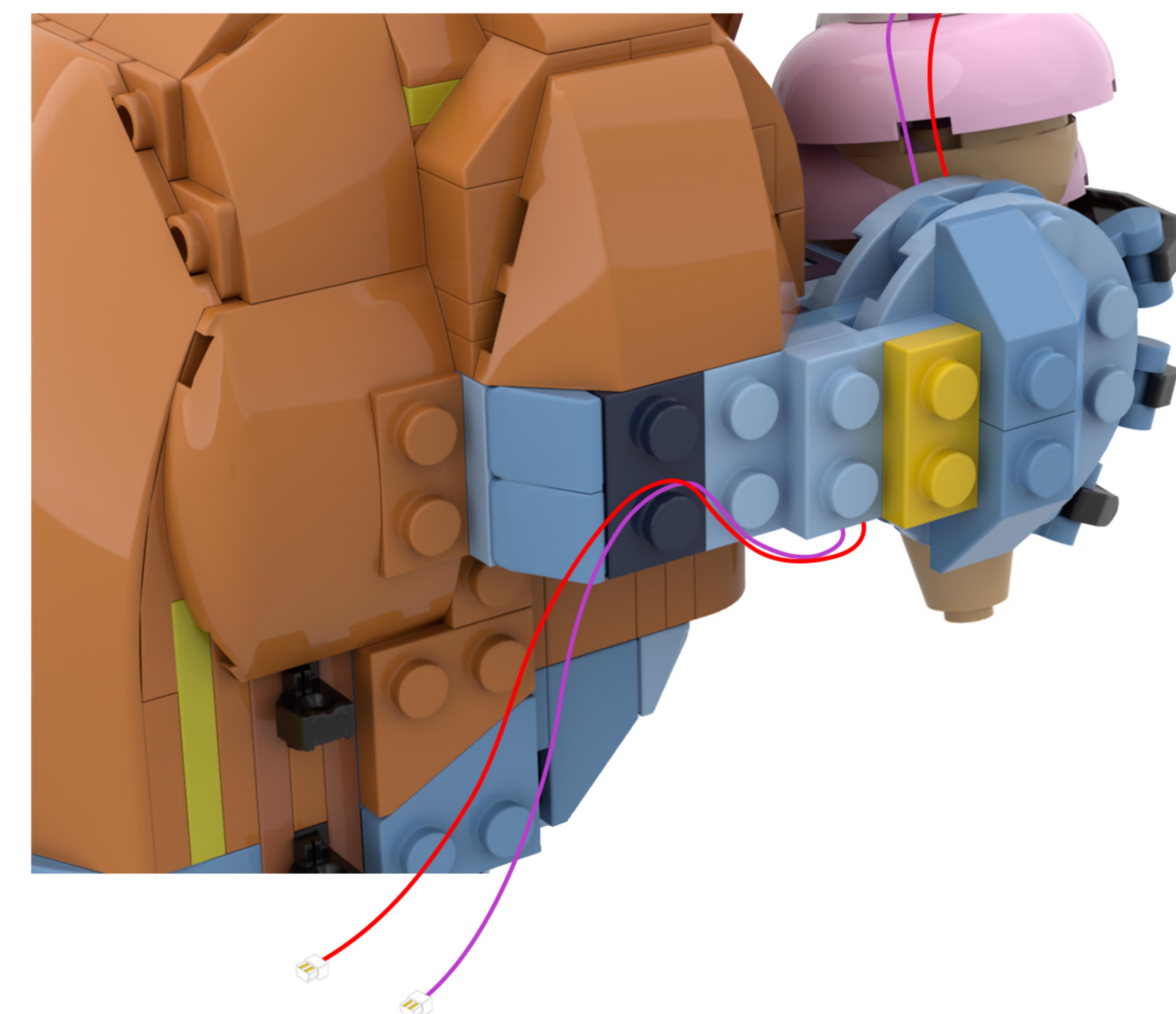
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



**56**

EN: Arrange the lighting lines according to the diagram.

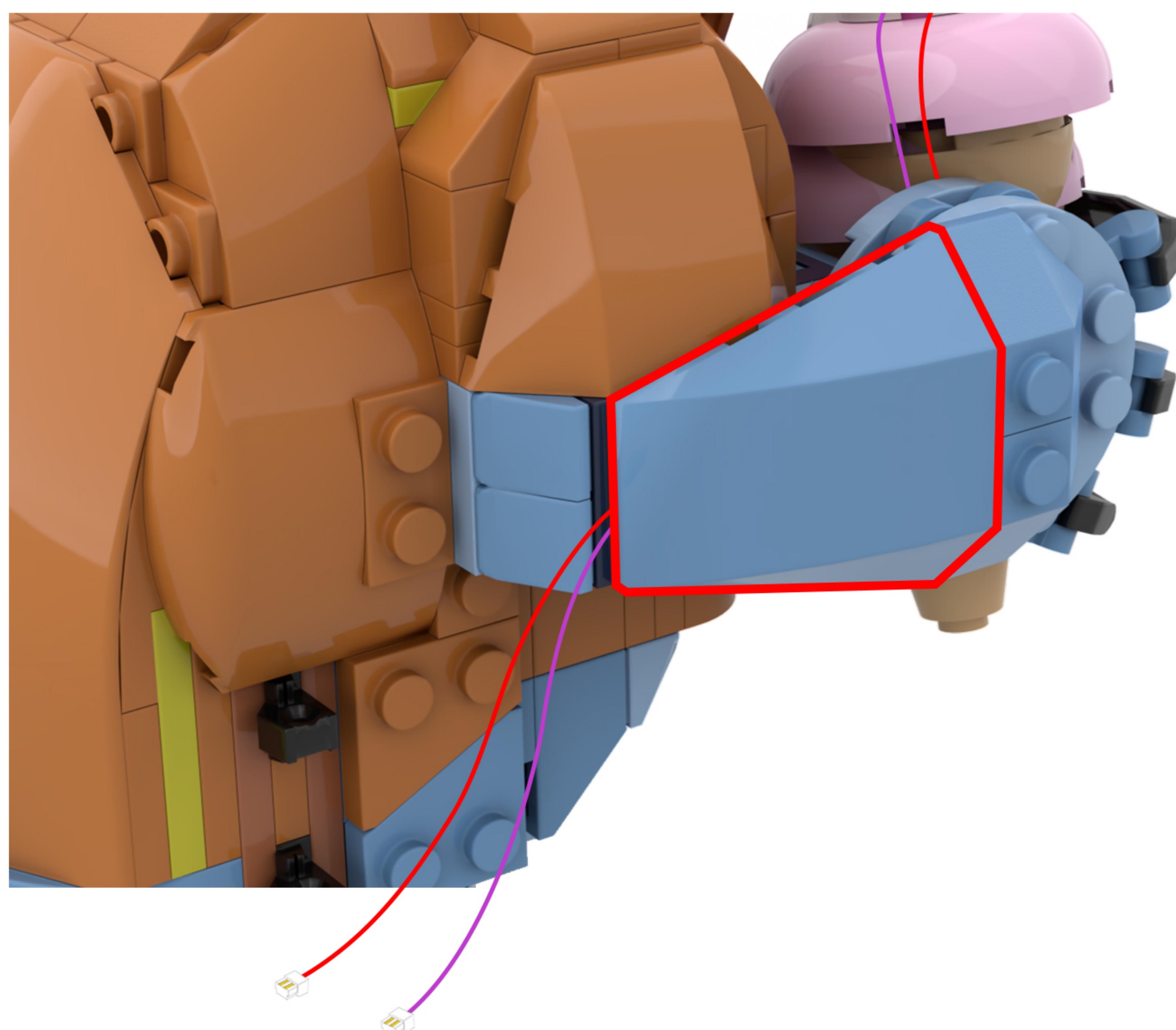
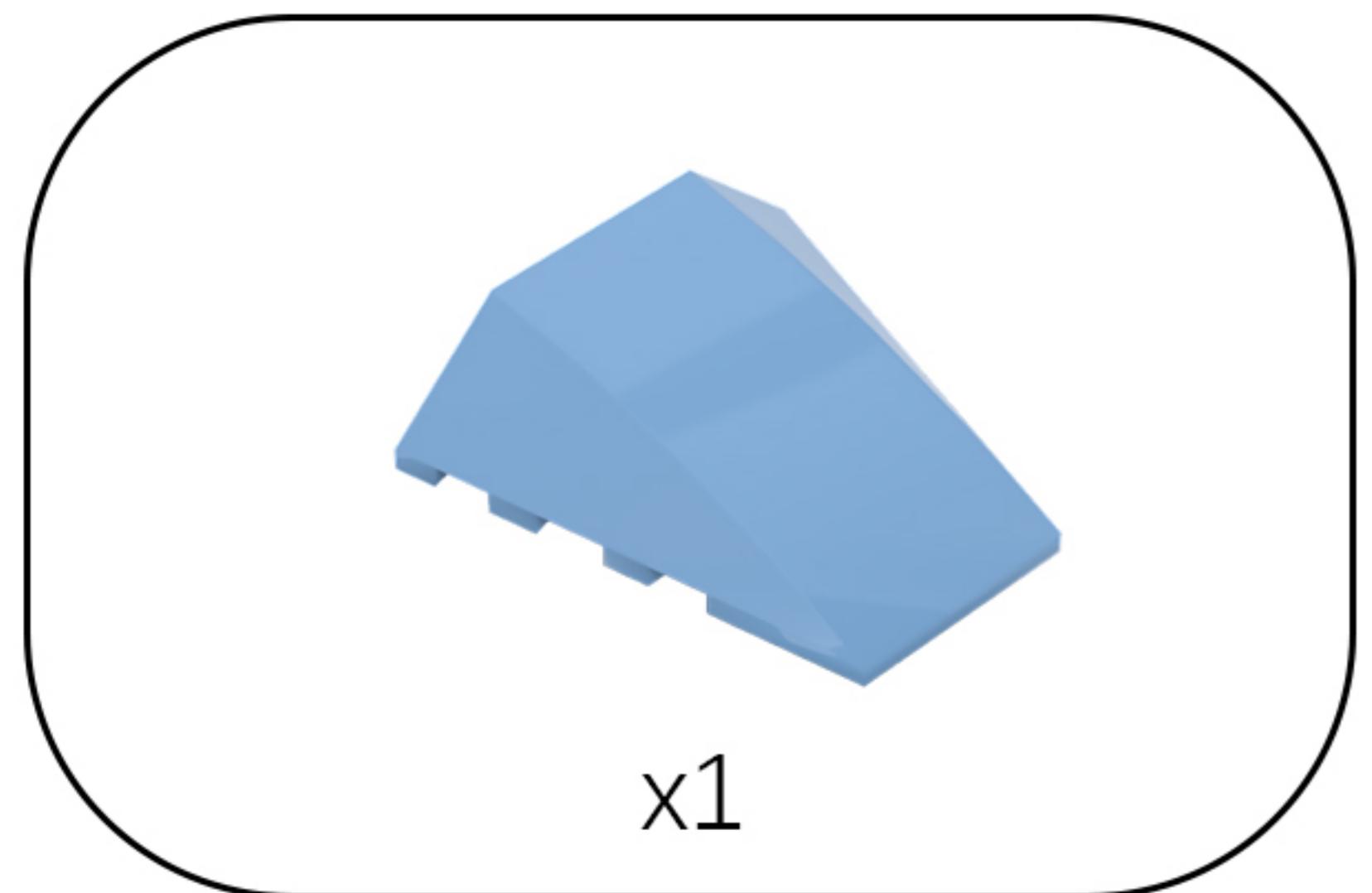
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



**57**

EN: Take out the disassembled building blocks and reassemble them.

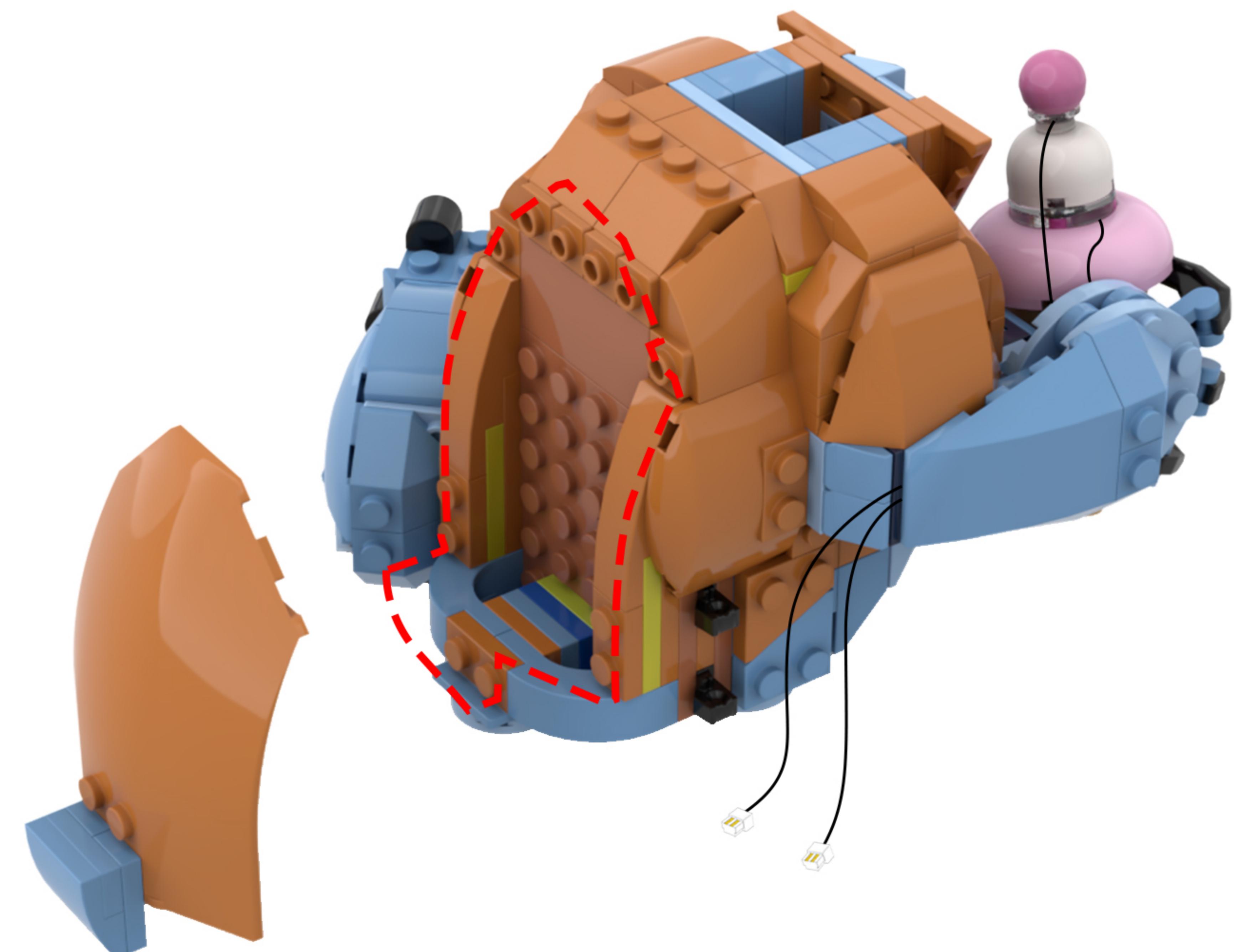
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



**58**

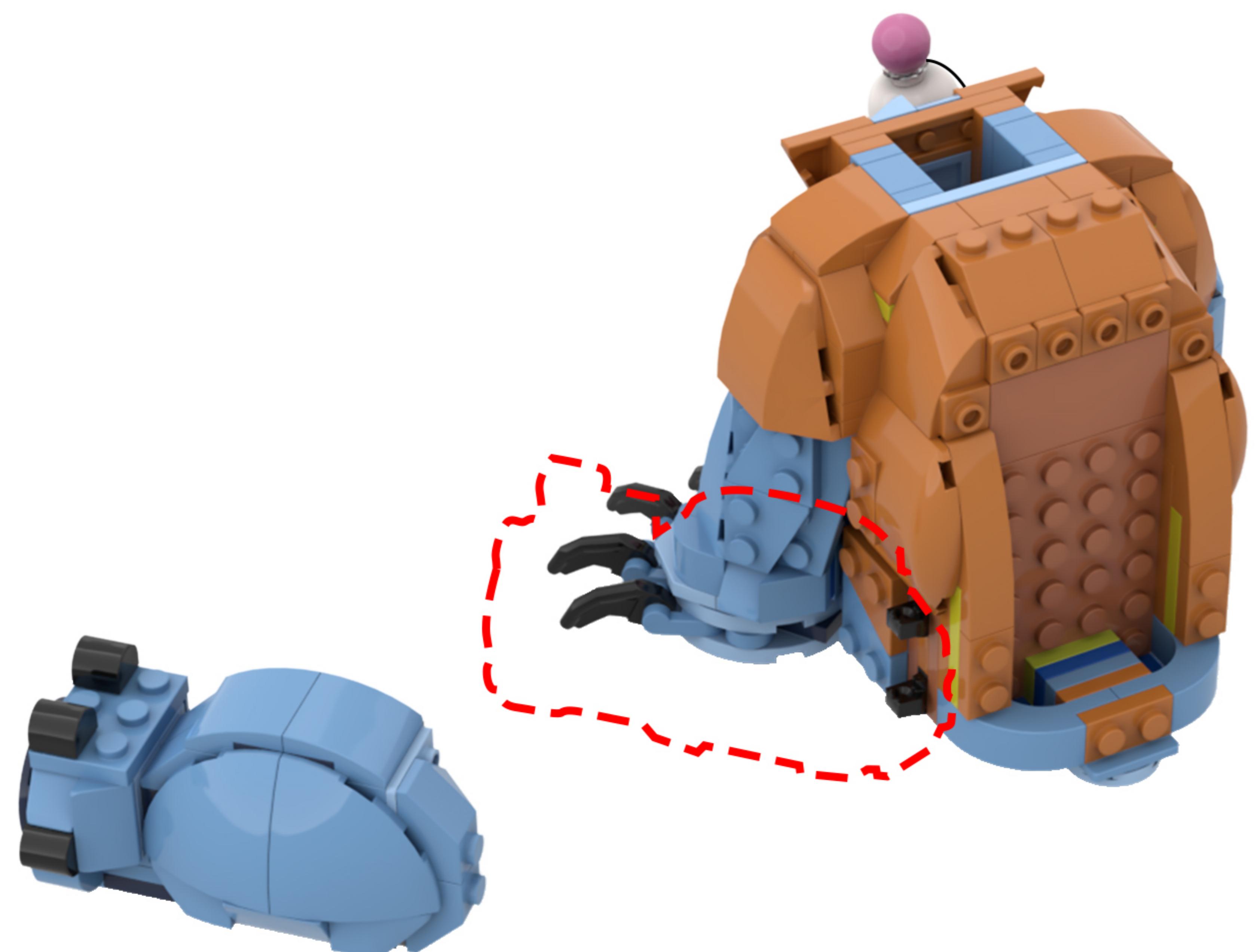
EN: Split as shown in the figure.

DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



**59**

EN: Split as shown in the figure.



**60**

EN: Take out the disassembled building blocks.

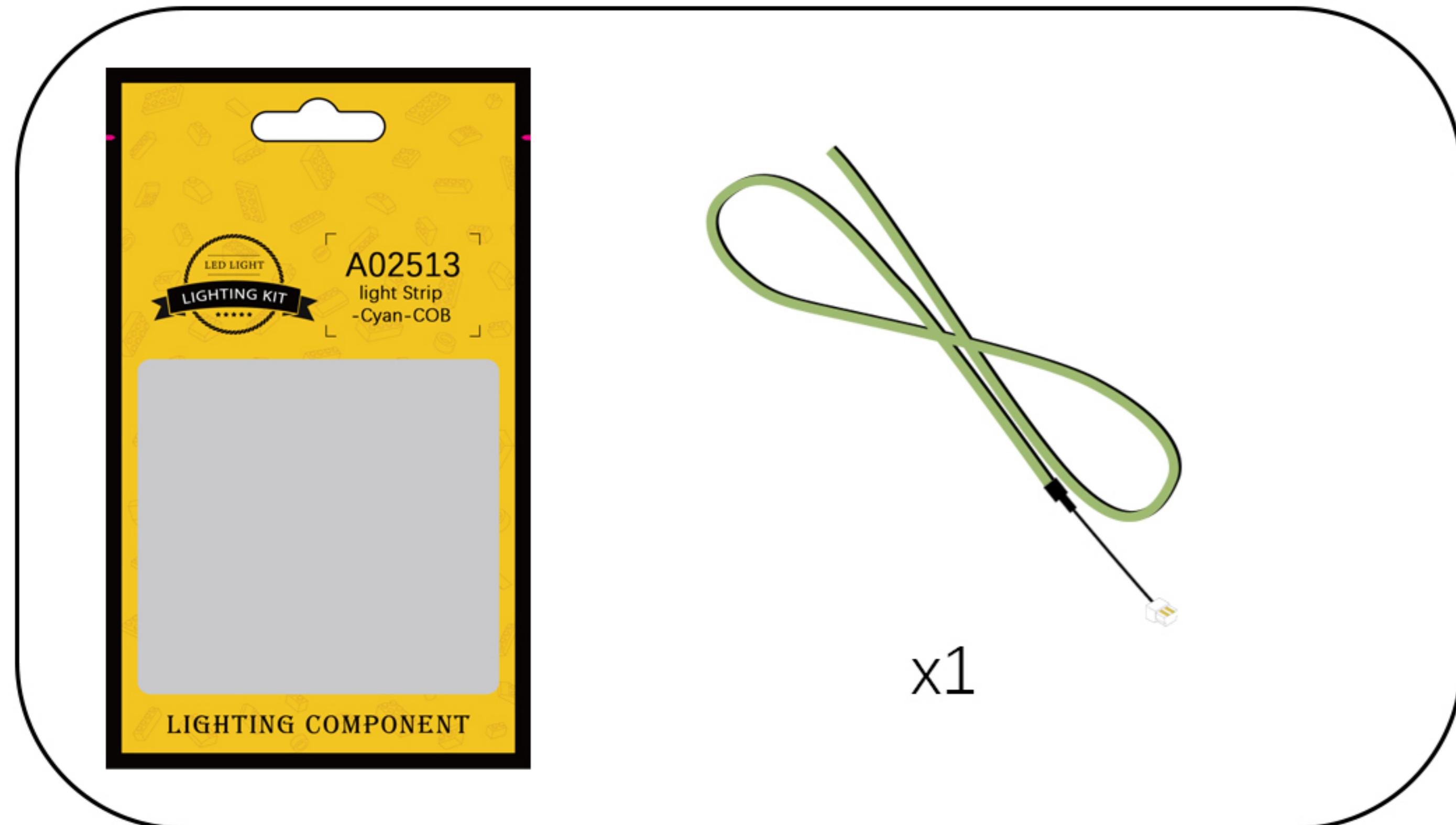
DE: Nehmen Sie die zerlegten Bausteine heraus.



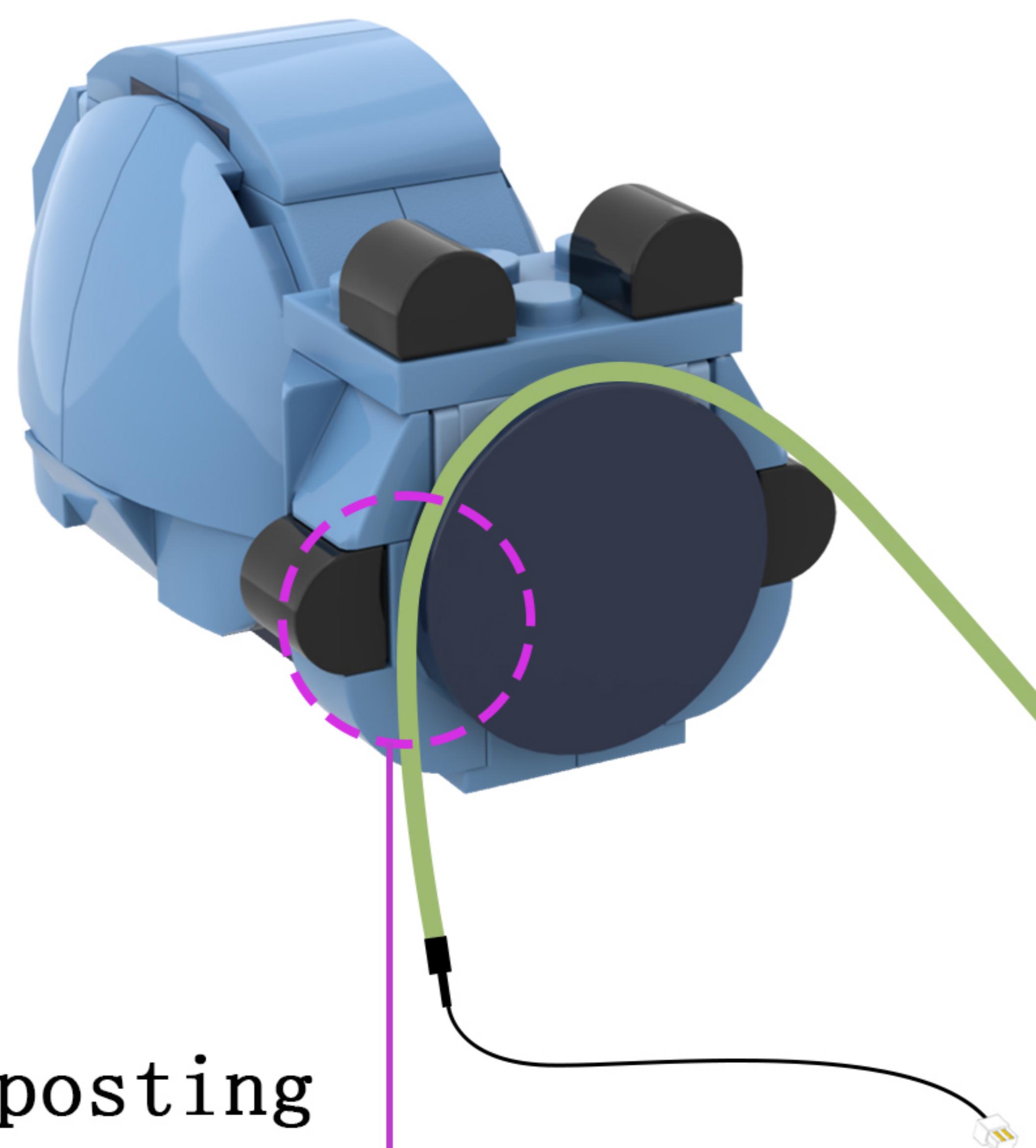
61

EN: Remove the COB ice blue LED strip from bag A02513 and proceed with the following steps.

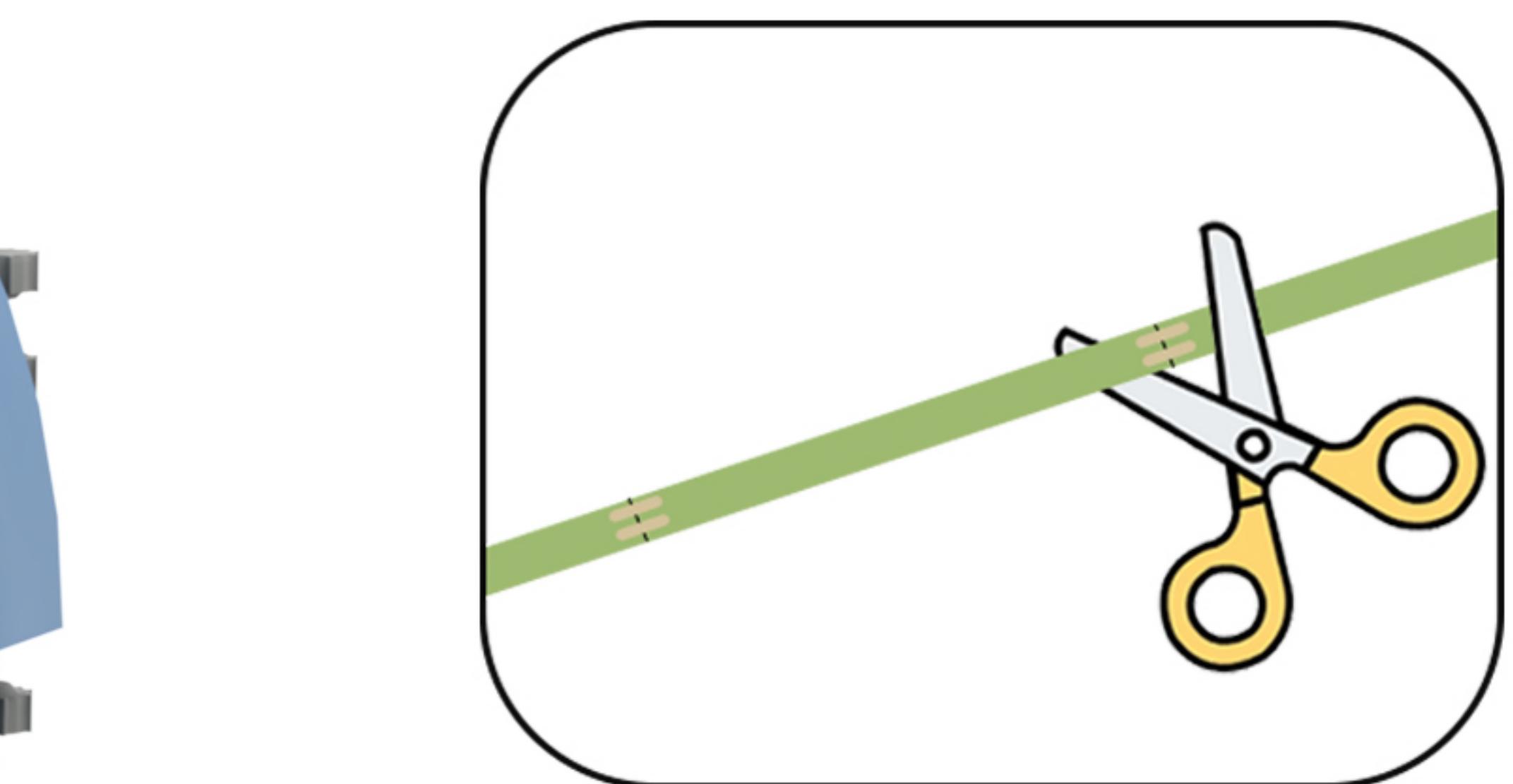
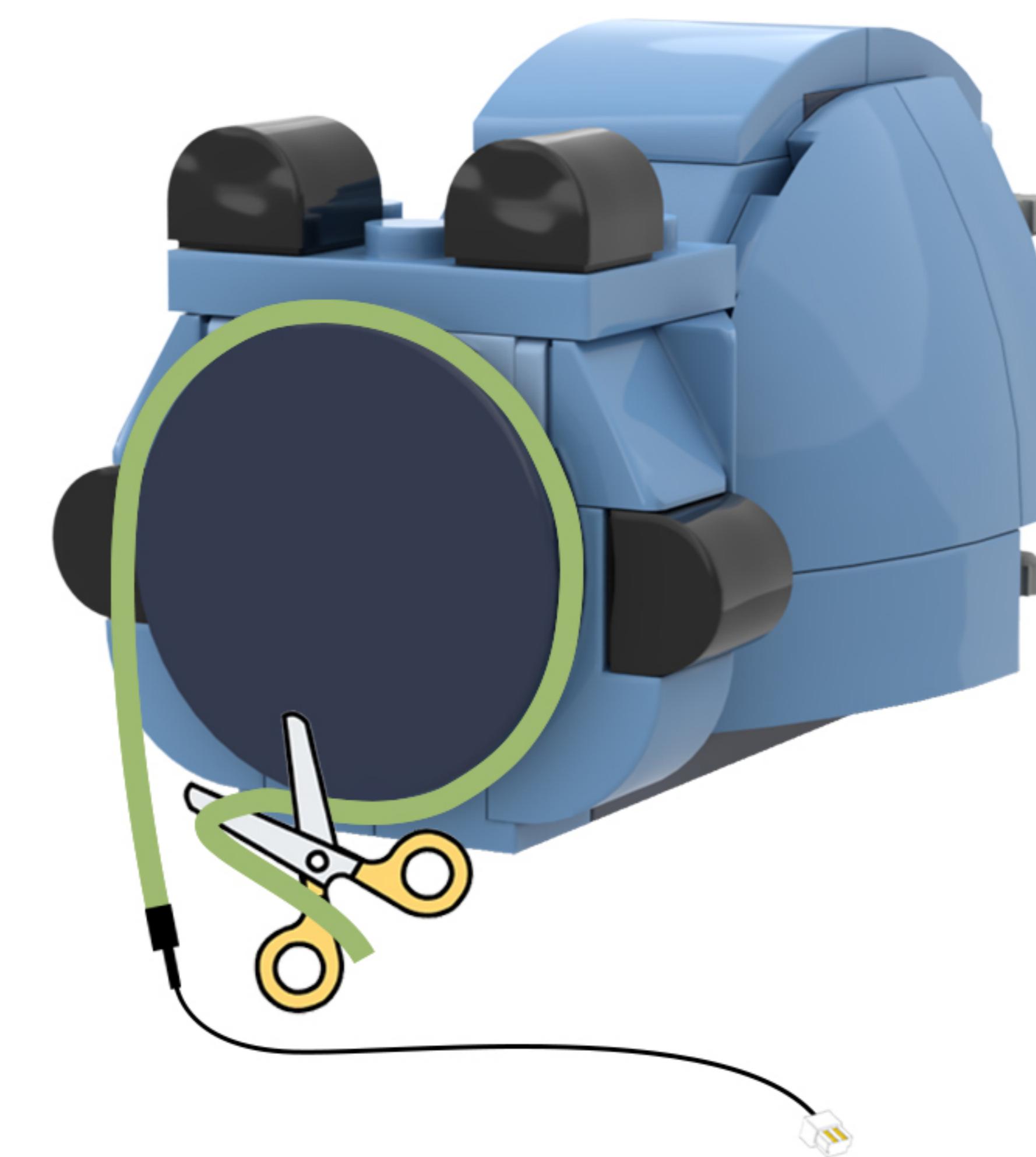
DE: Entnehmen Sie den COB-LED-Streifen in Eisblau aus der Verpackung A02513 und führen Sie die folgenden Schritte durch.



①. Peel off the backing paper of the LED strip and attach it to the building block.

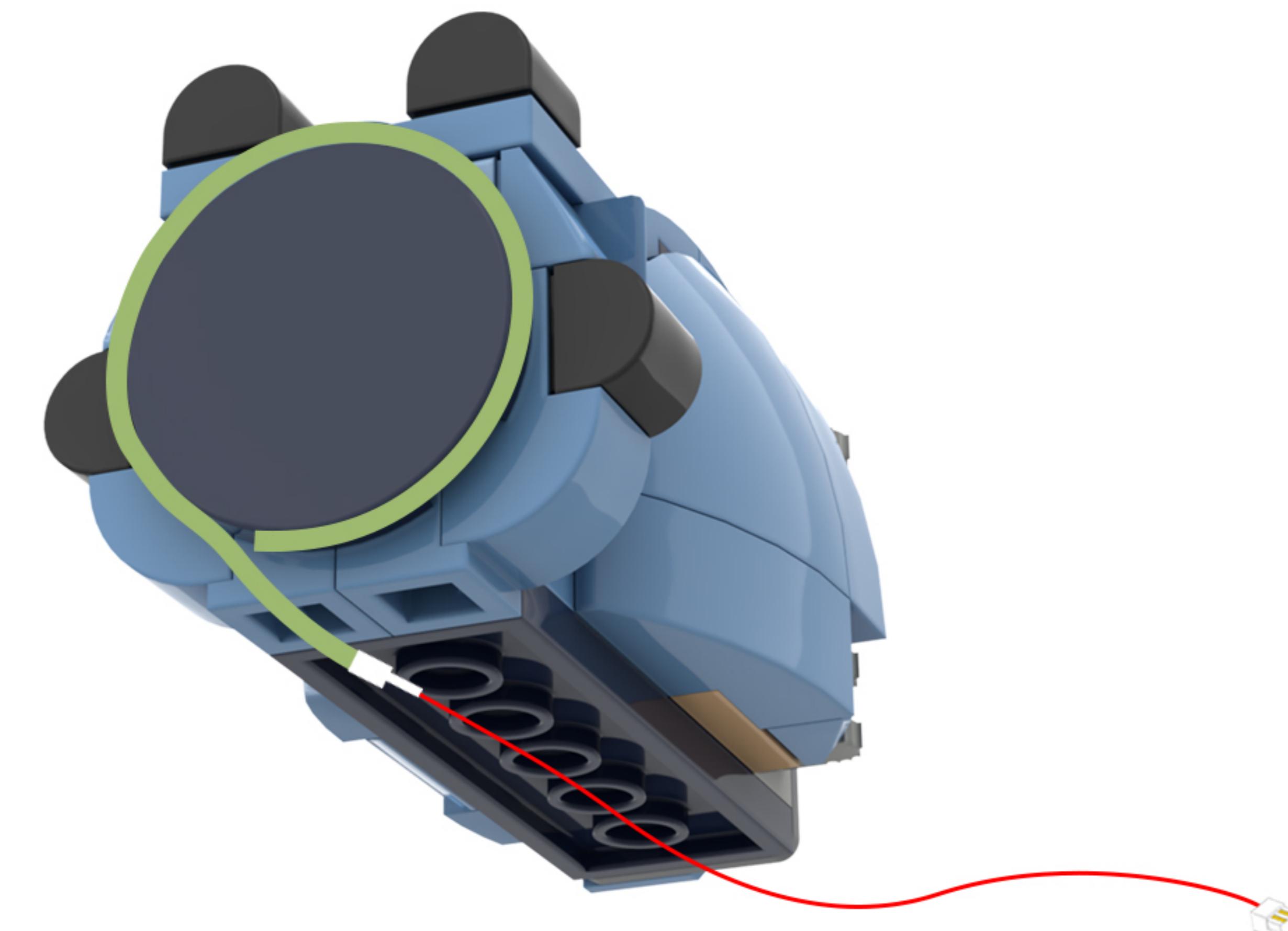


②. Wrap the light strip around the building block pieces and trim off any excess length.



Note: Cut the light strip at the marked lines.

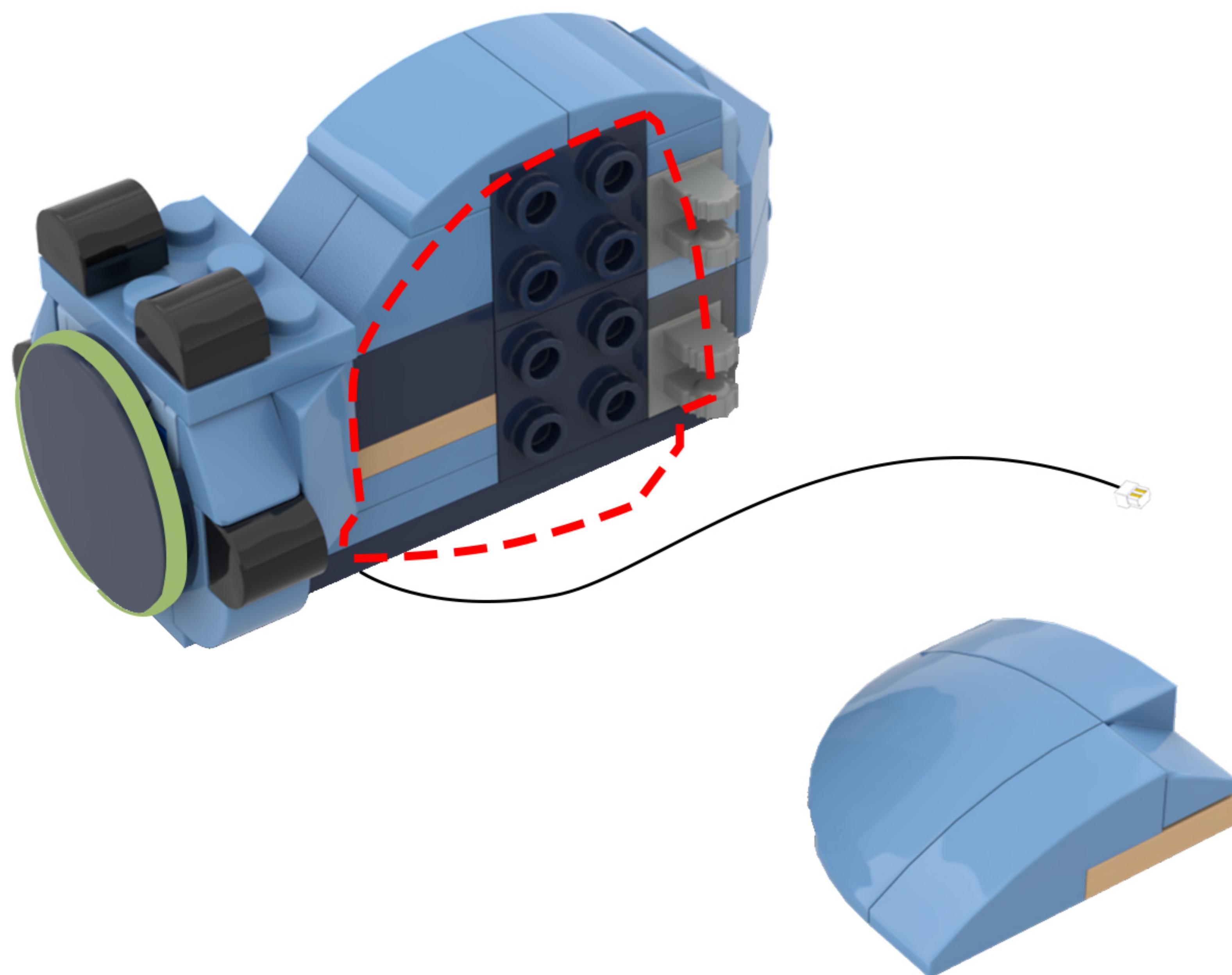
③. Attach the first segment of the light strip to the building block.



**62**

EN: Split as shown in the figure.

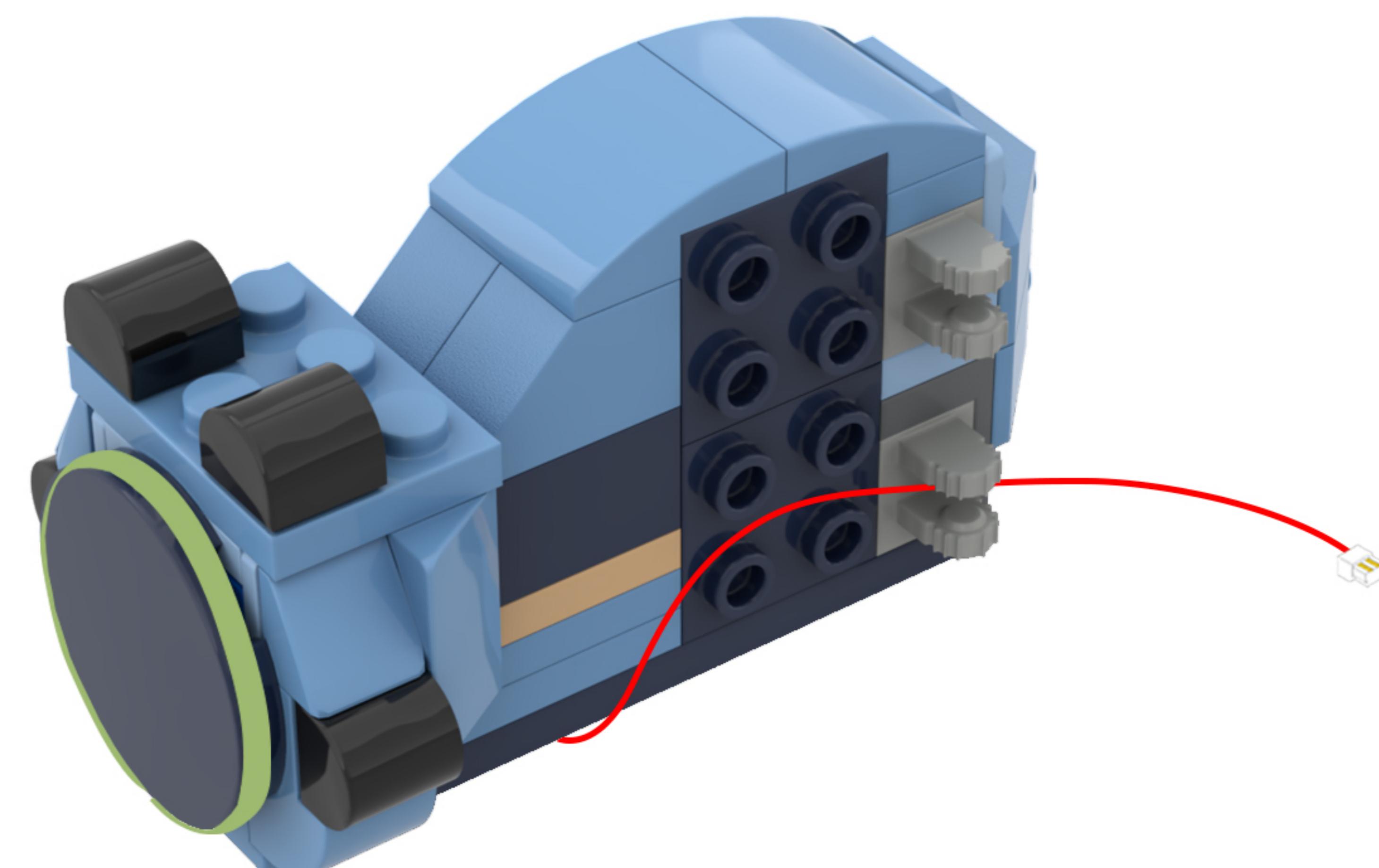
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



**63**

EN: Arrange the lighting lines according to the diagram.

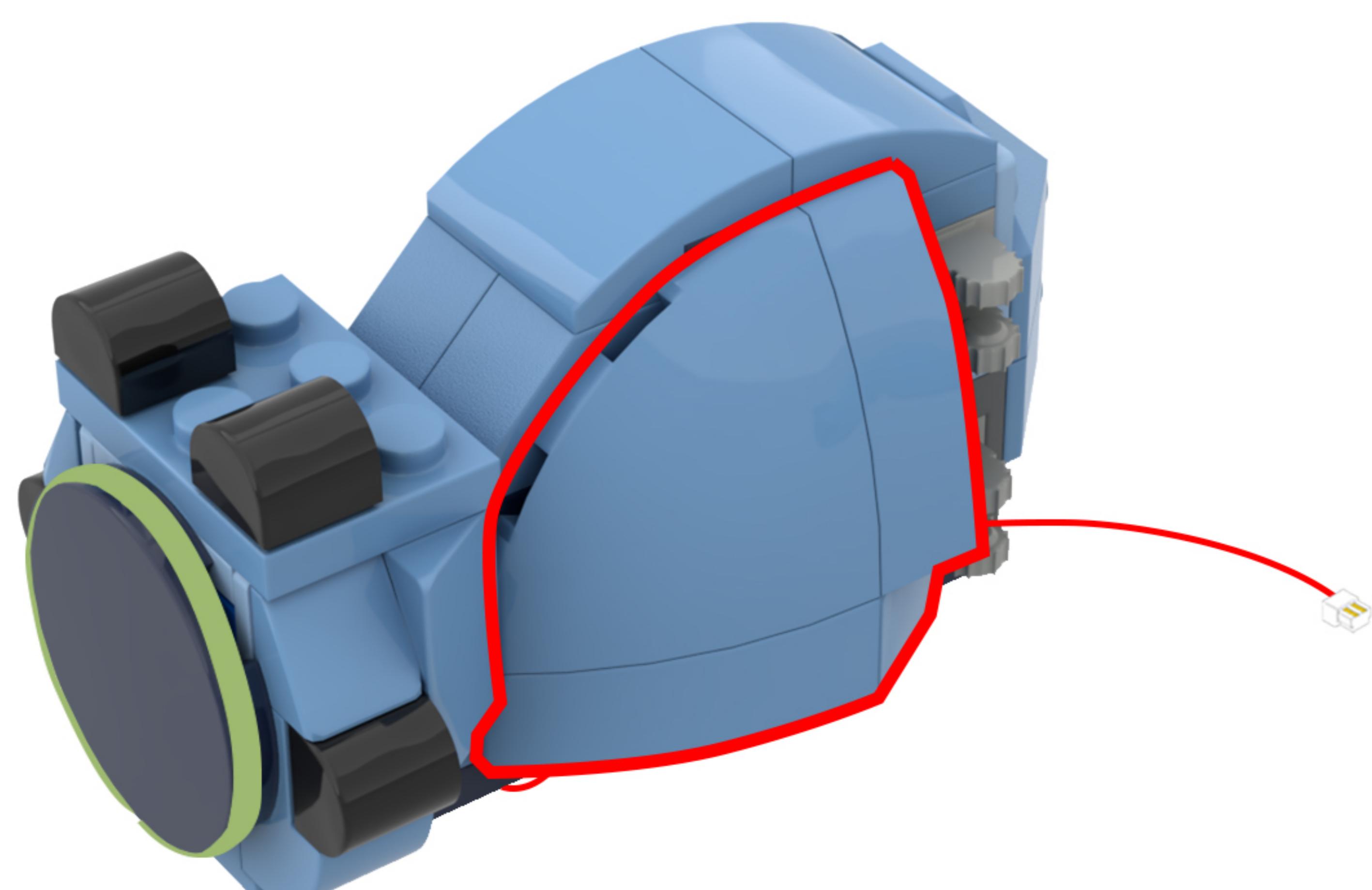
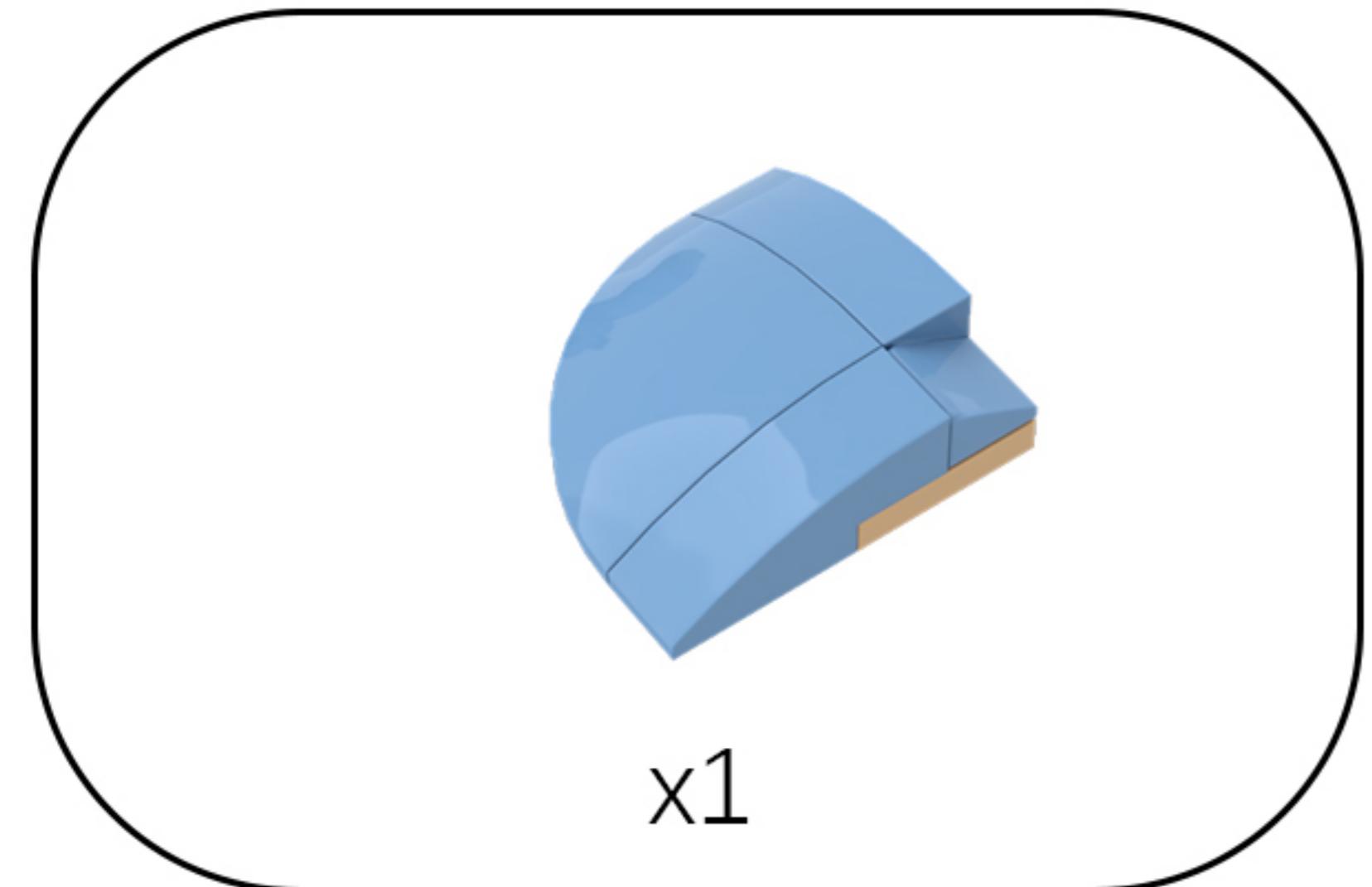
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



**64**

EN: Take out the disassembled building blocks and reassemble them.

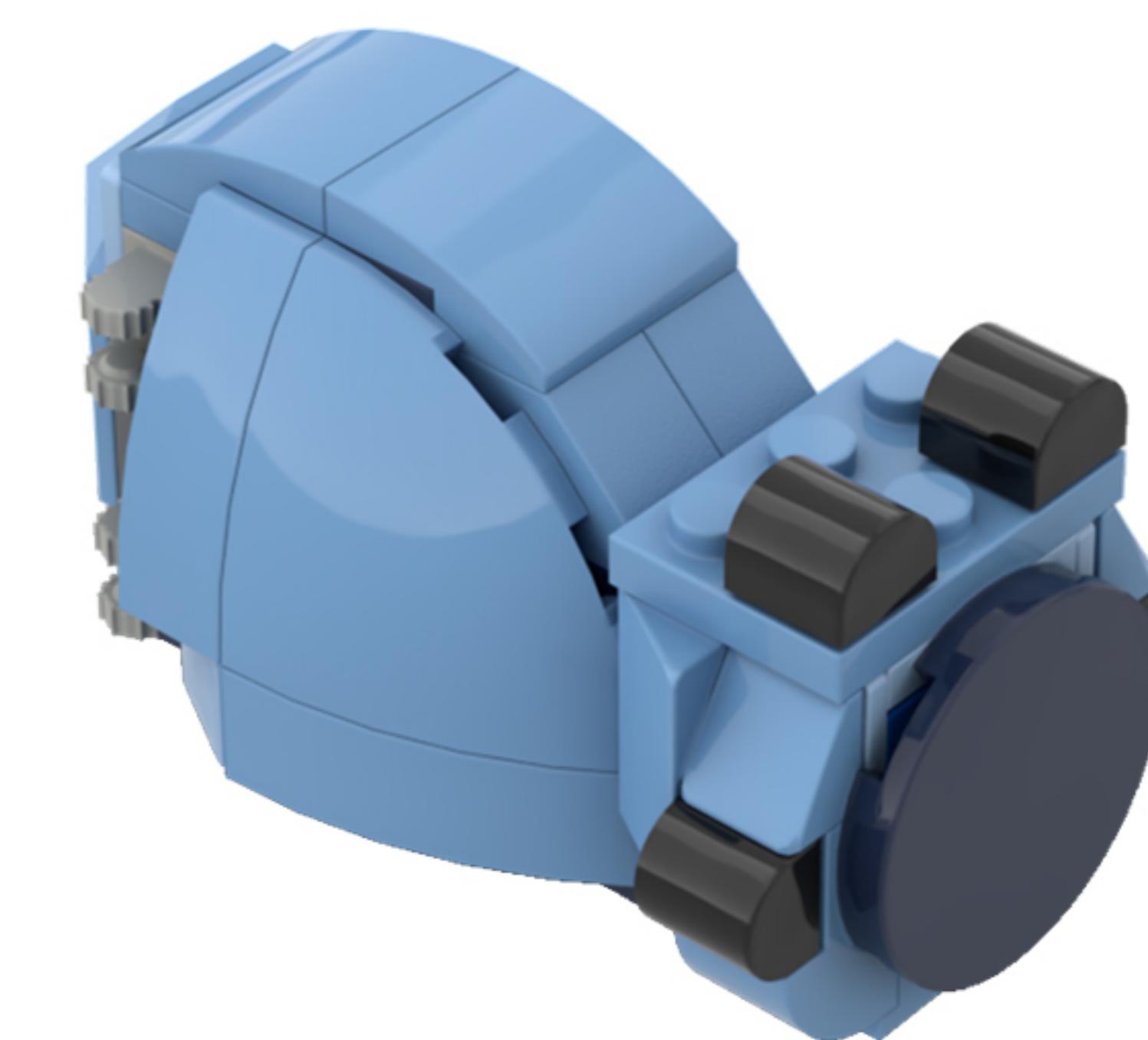
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



**65**

EN: Take out the disassembled building blocks.

DE: Nehmen Sie die zerlegten Bausteine heraus.

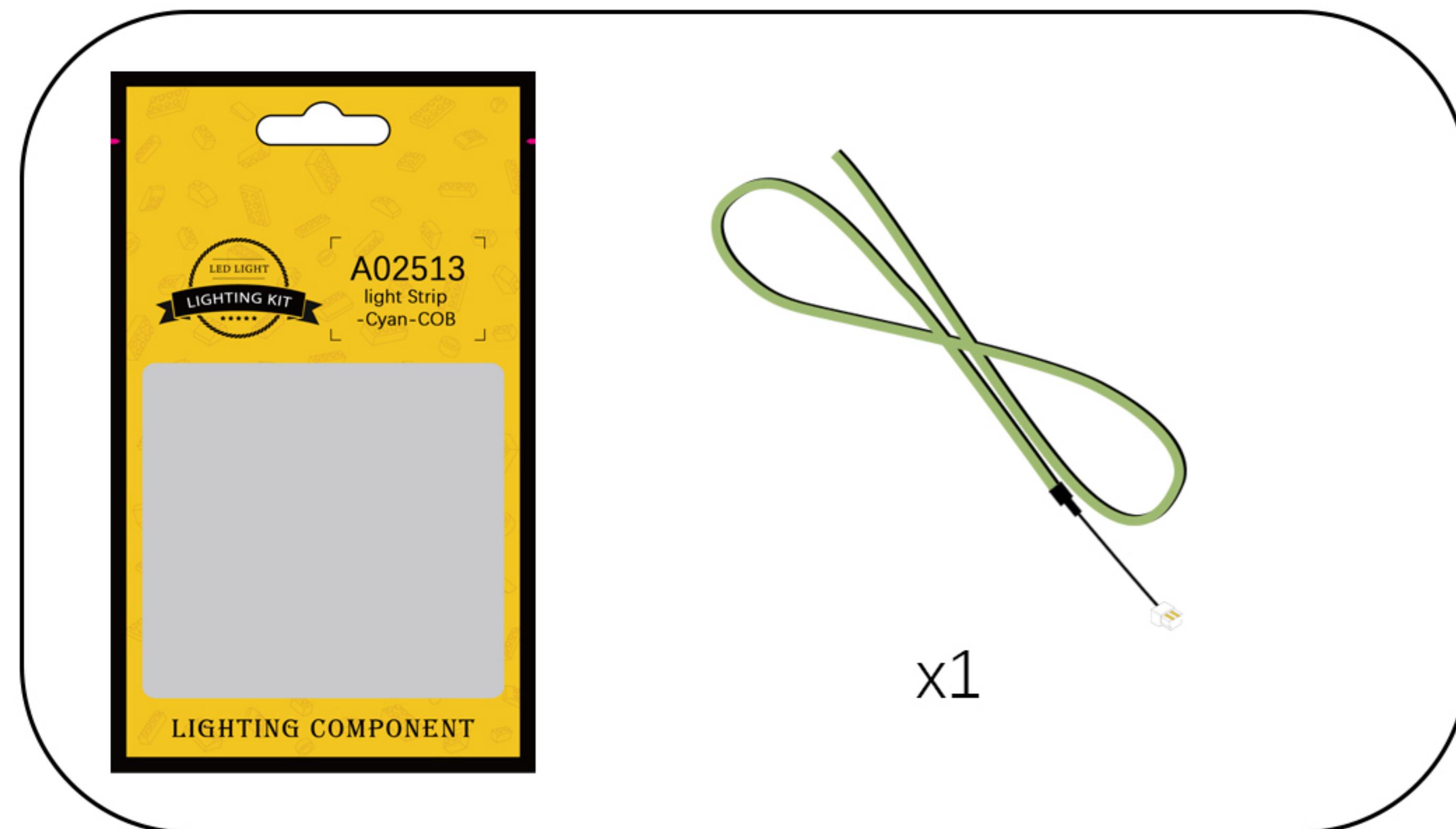


x1

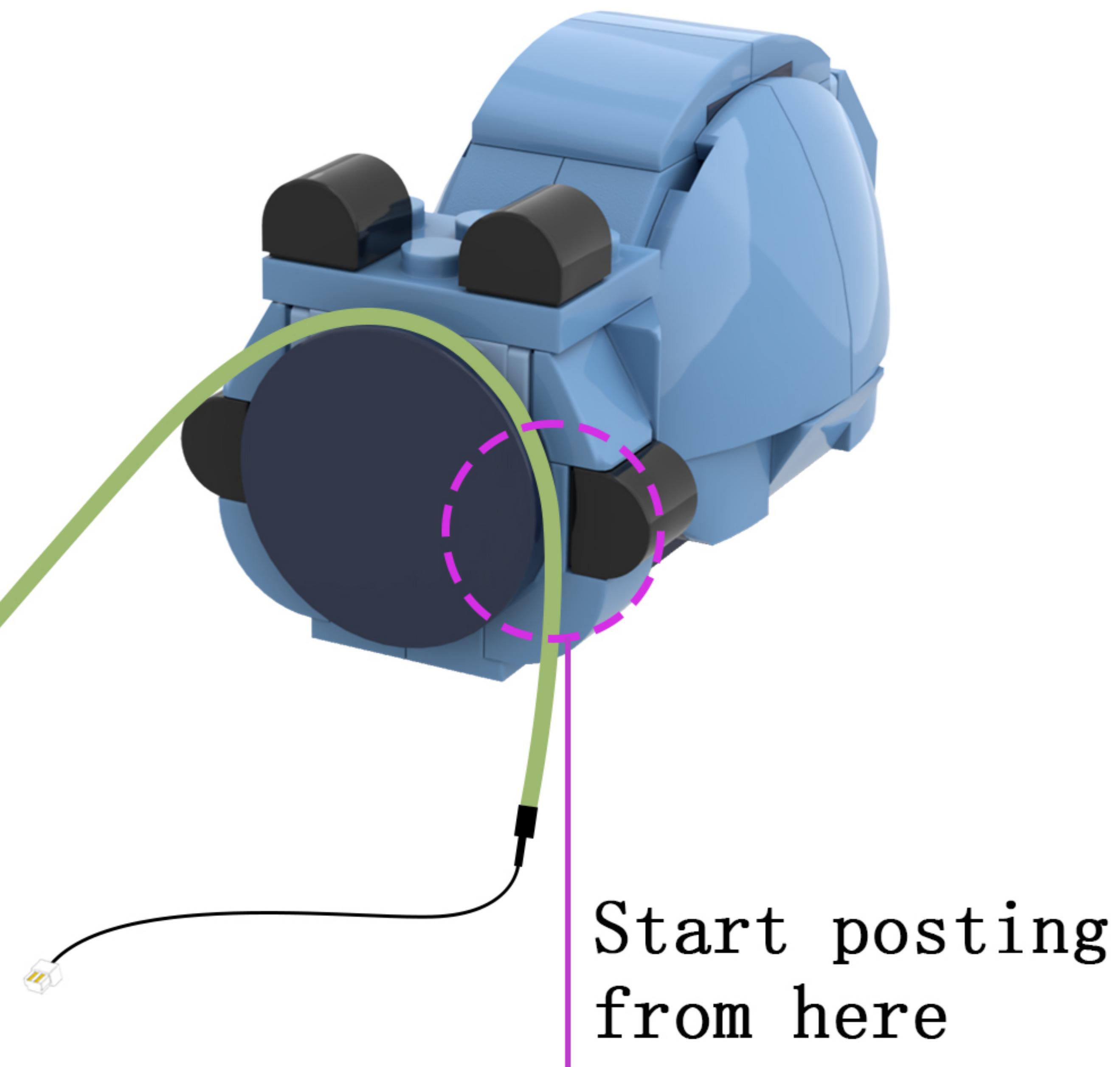
66

EN: Remove the COB ice blue LED strip from bag A02513 and proceed with the following steps.

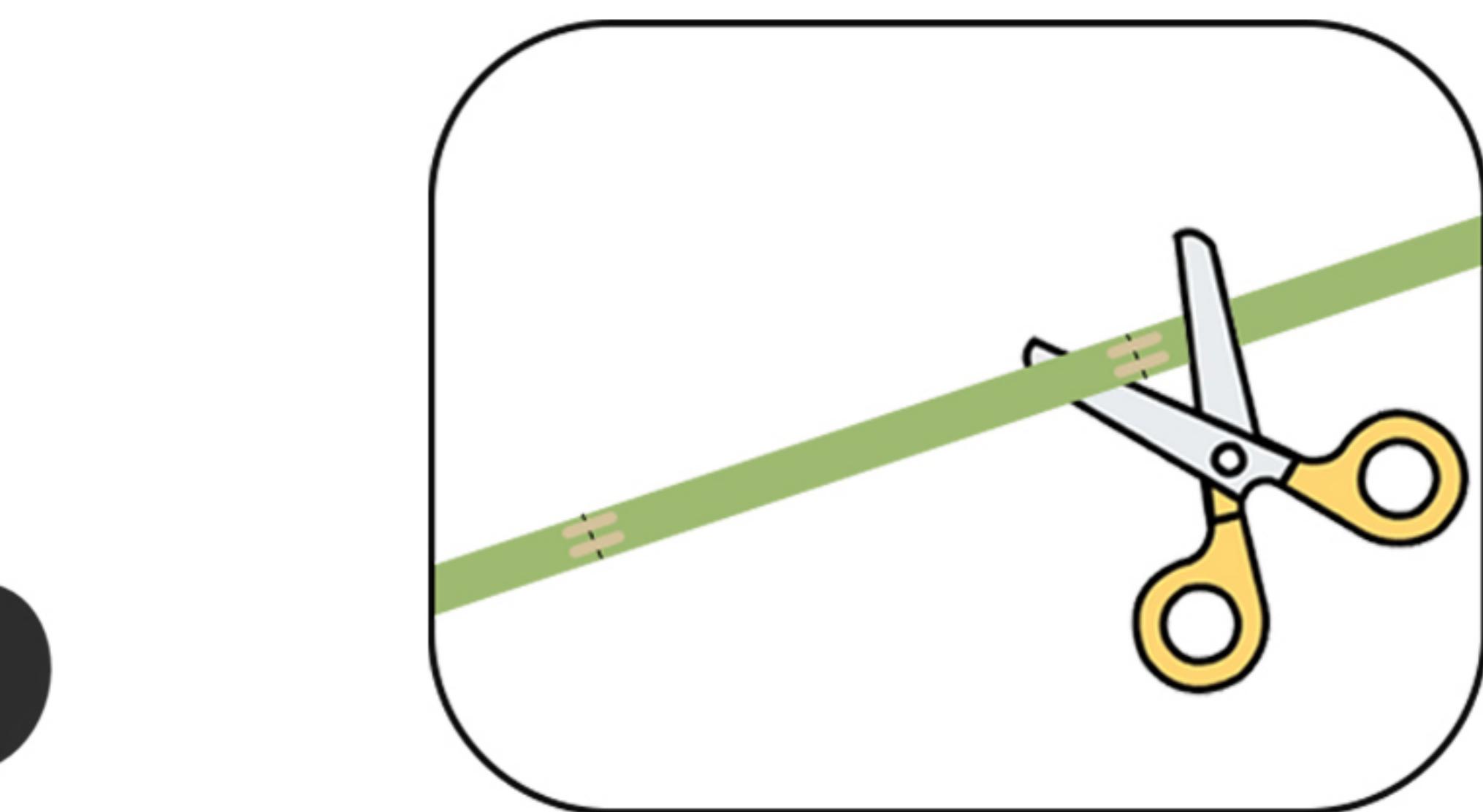
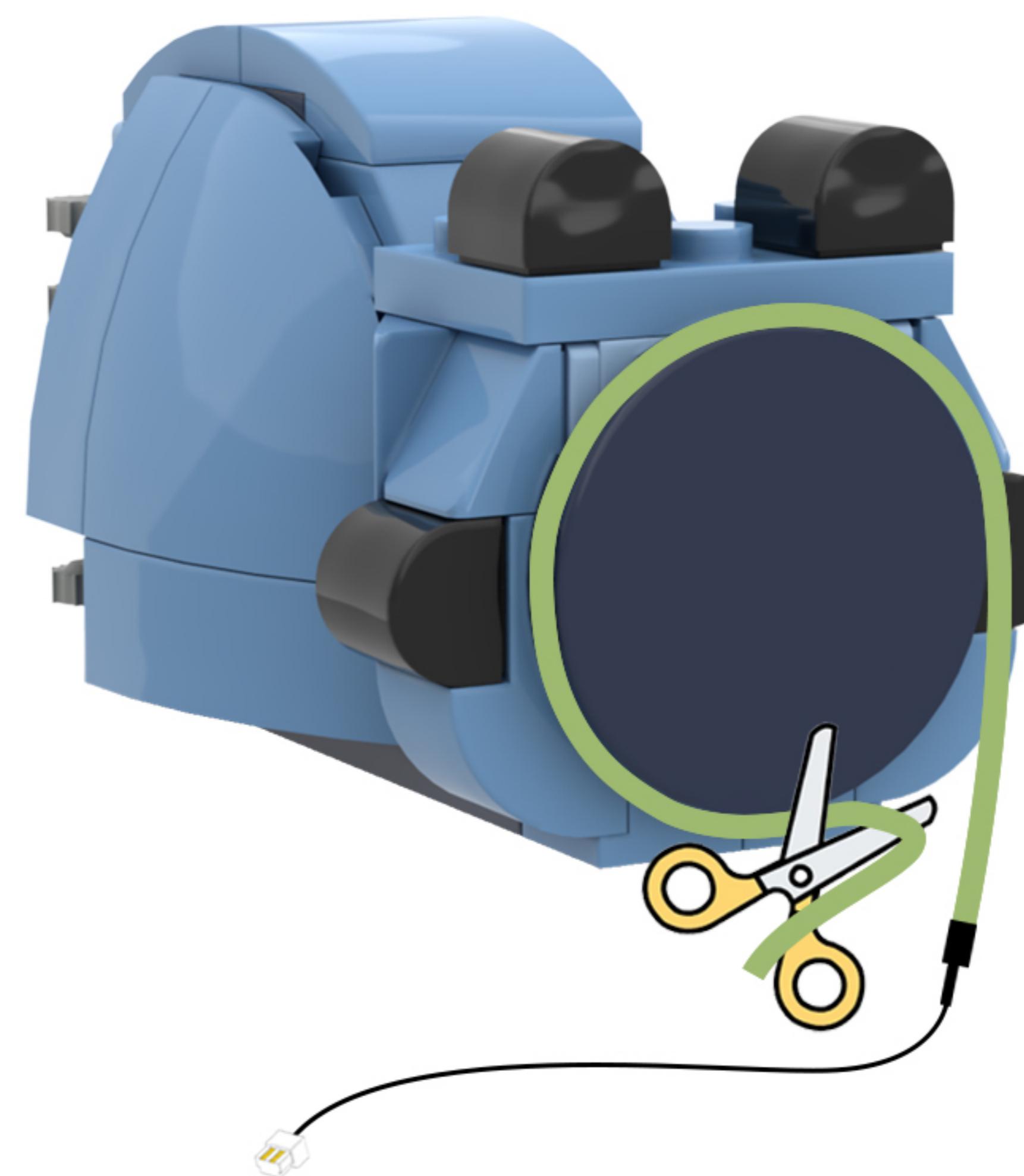
DE: Entnehmen Sie den COB-LED-Streifen in Eisblau aus der Verpackung A02513 und führen Sie die folgenden Schritte durch.



①. Peel off the backing paper of the LED strip and attach it to the building block.

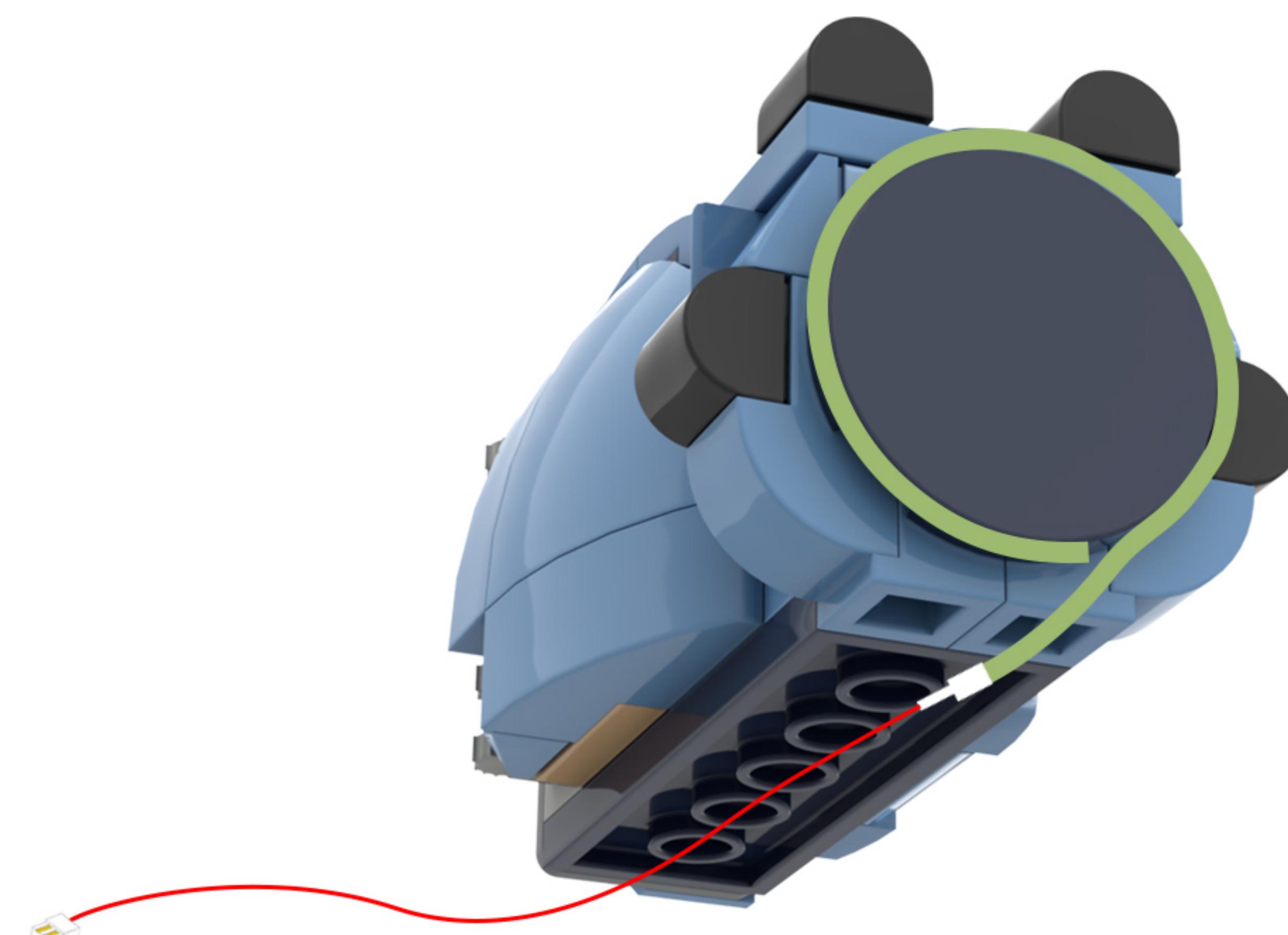


②. Wrap the light strip around the building block pieces and trim off any excess length.



Note: Cut the light strip at the marked lines.

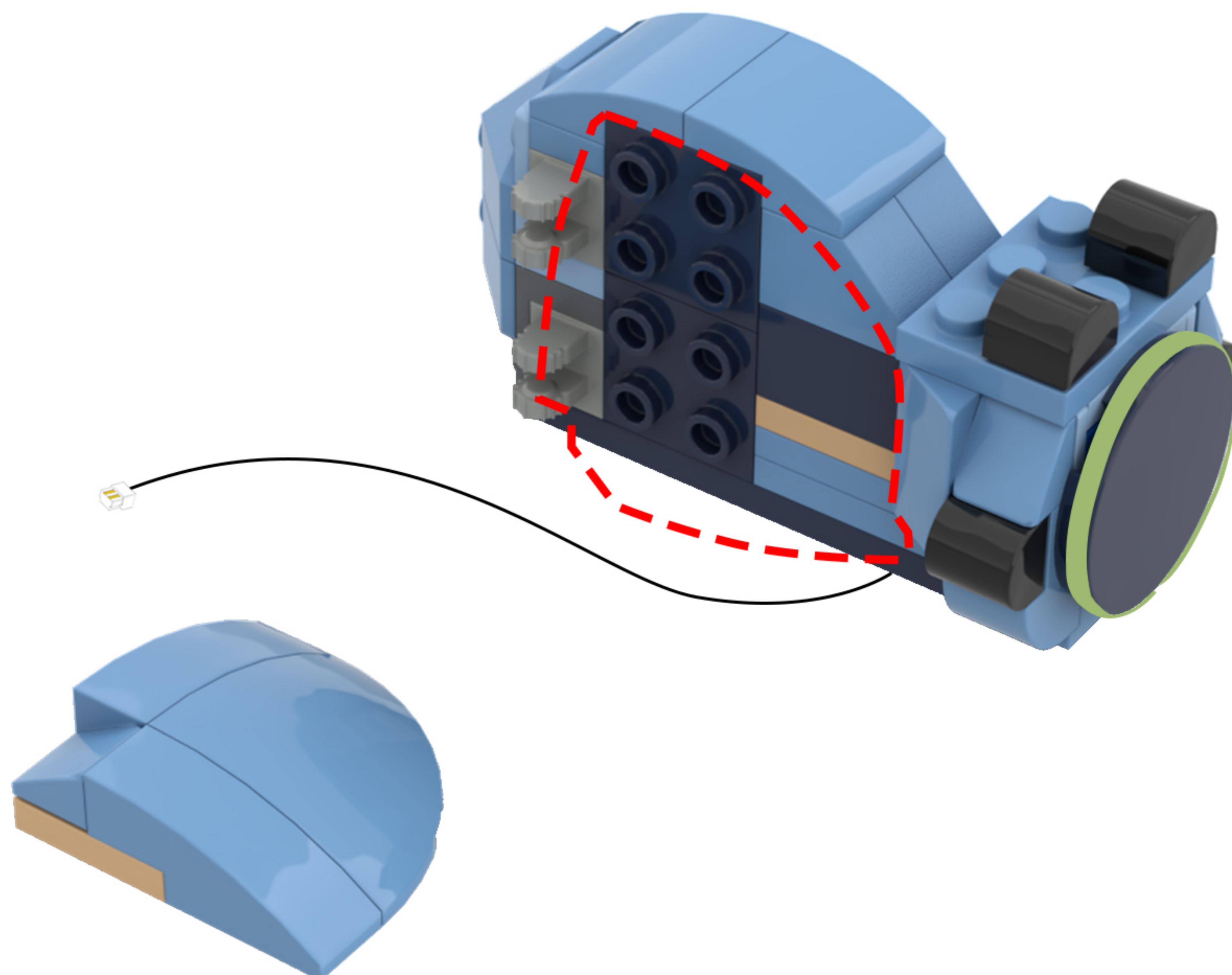
③. Attach the first segment of the light strip to the building block.



**67**

EN: Split as shown in the figure.

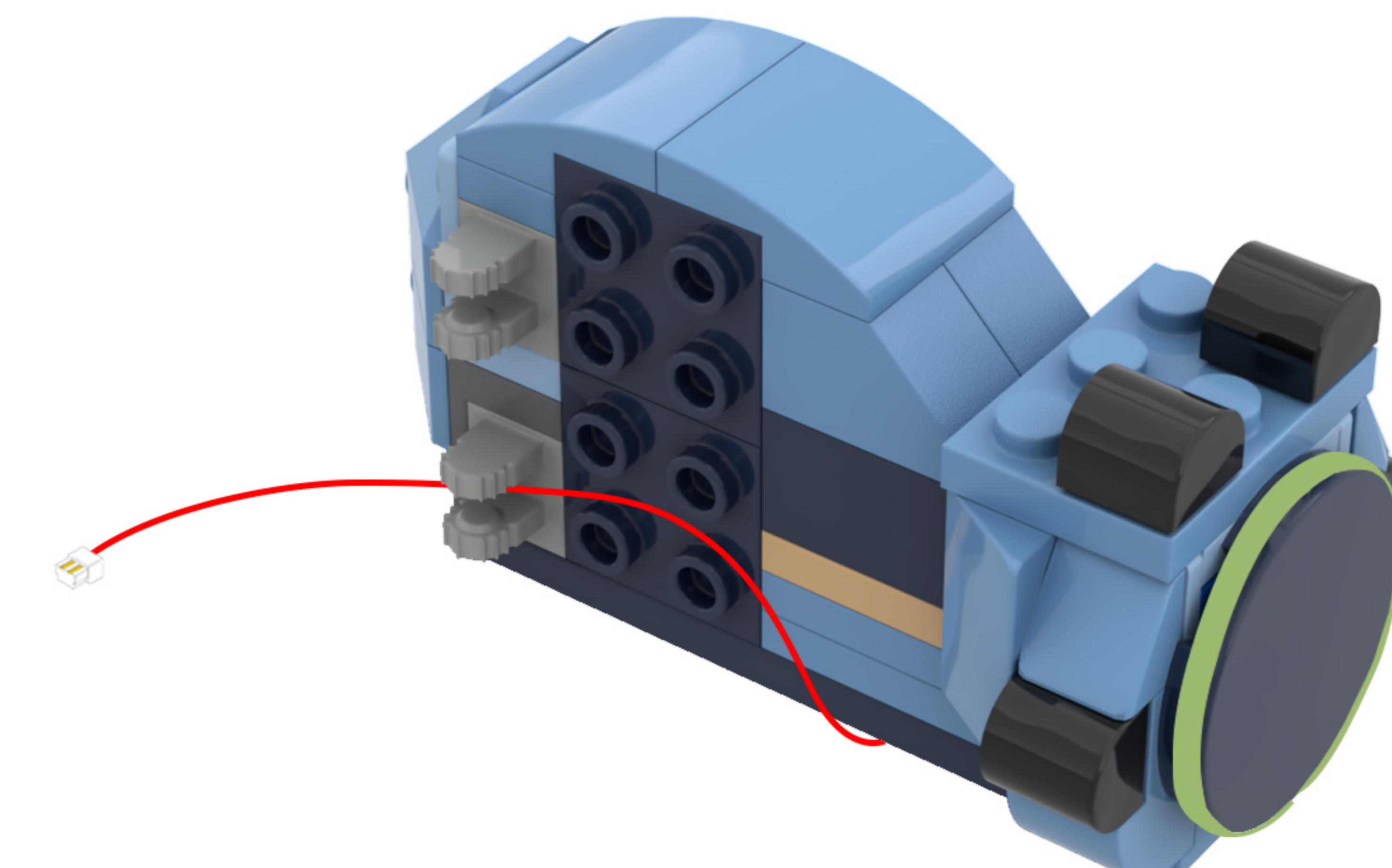
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



**68**

EN: Arrange the lighting lines according to the diagram.

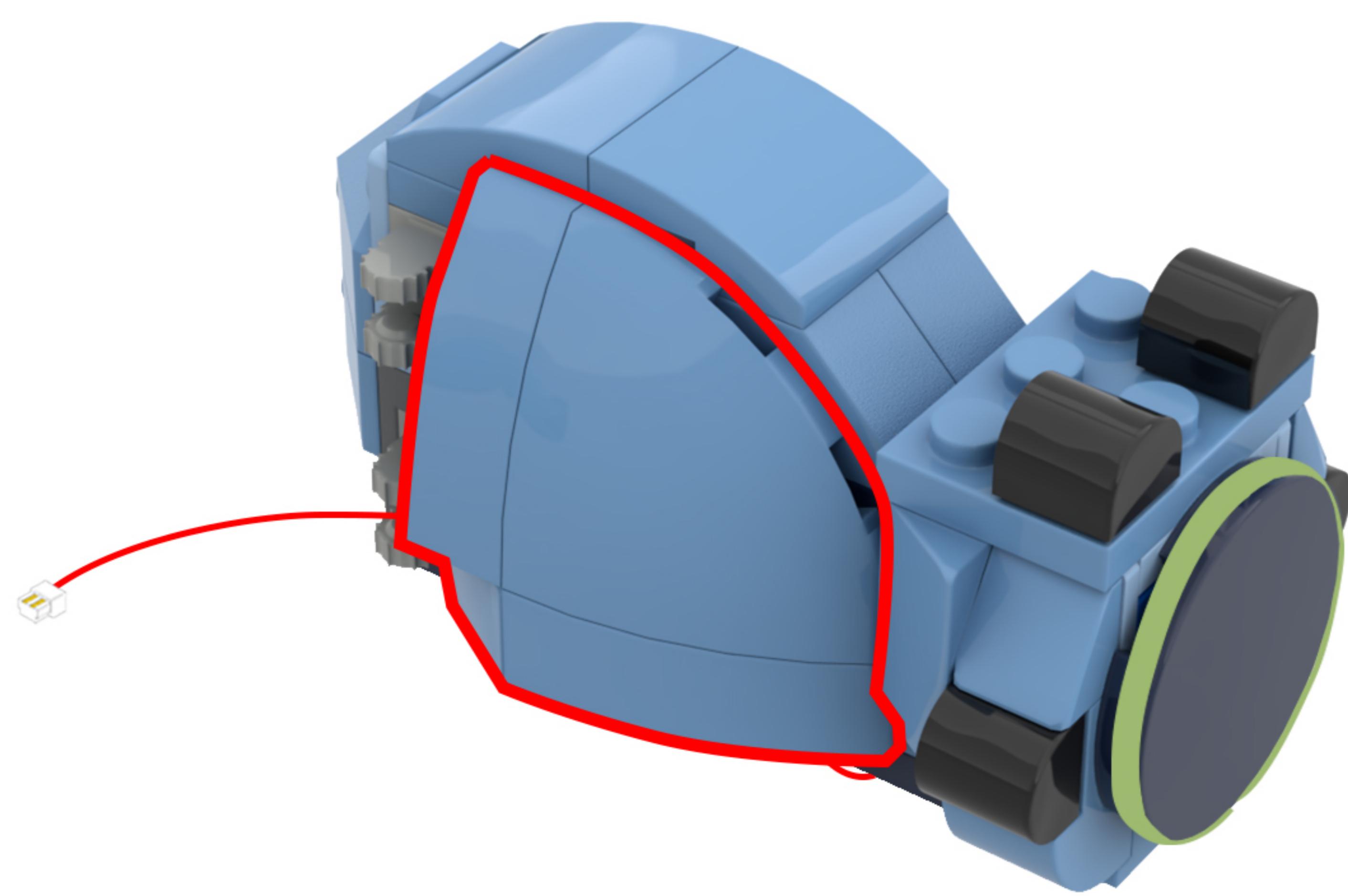
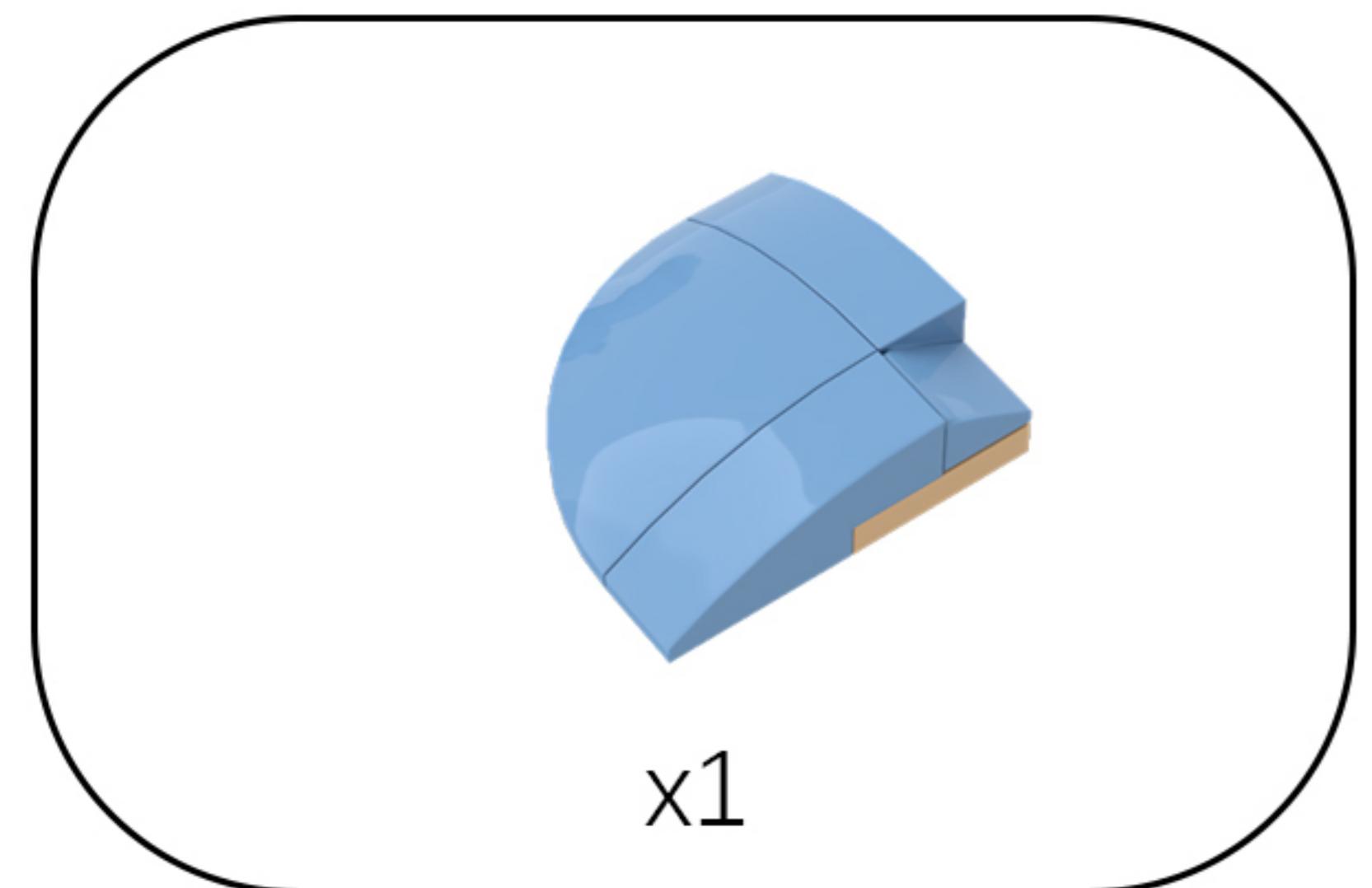
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



**69**

EN: Restore the building blocks.

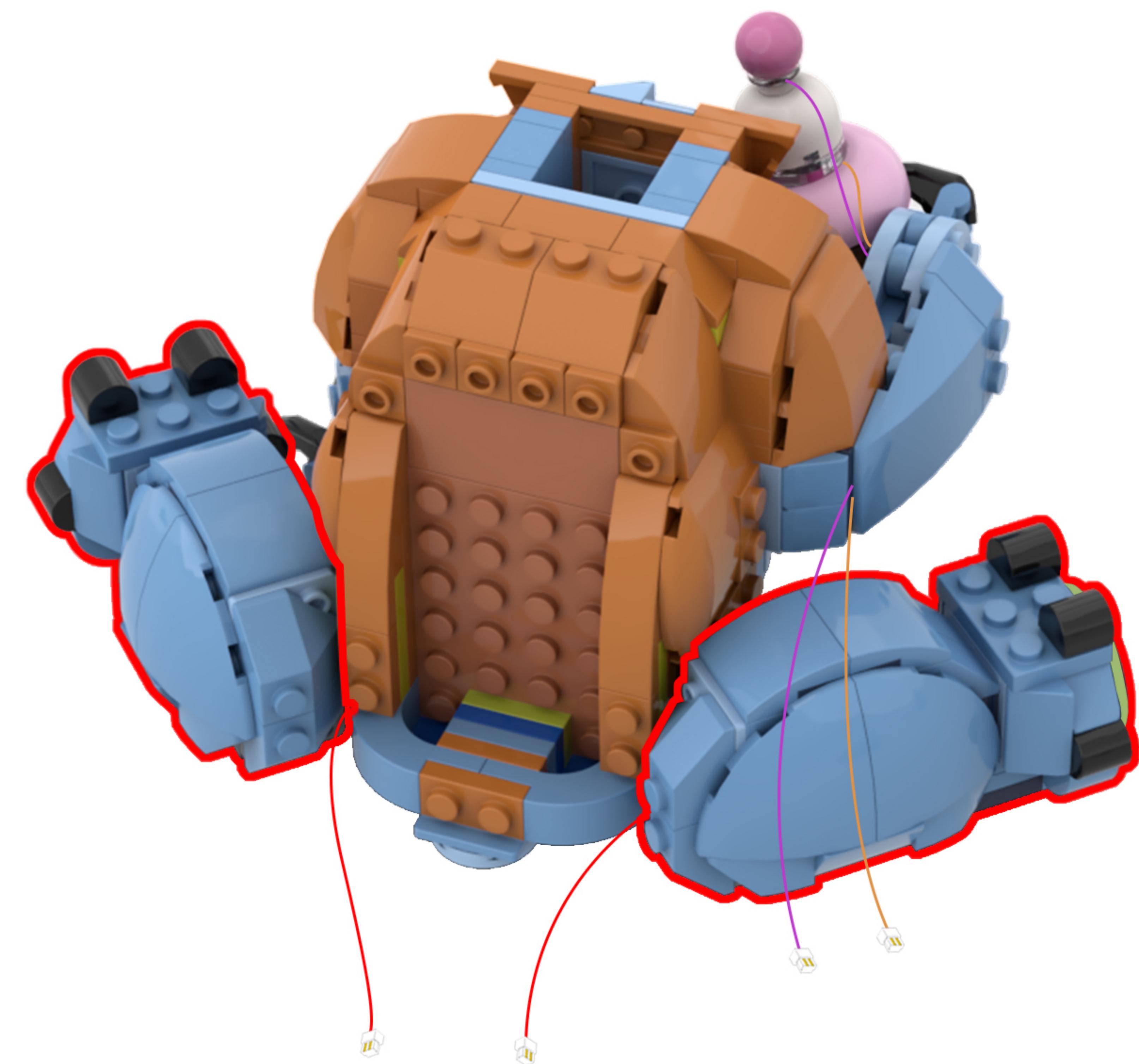
DE: Stellen Sie die Bausteine wieder her.



**70**

EN: Replace the building blocks on both sides.

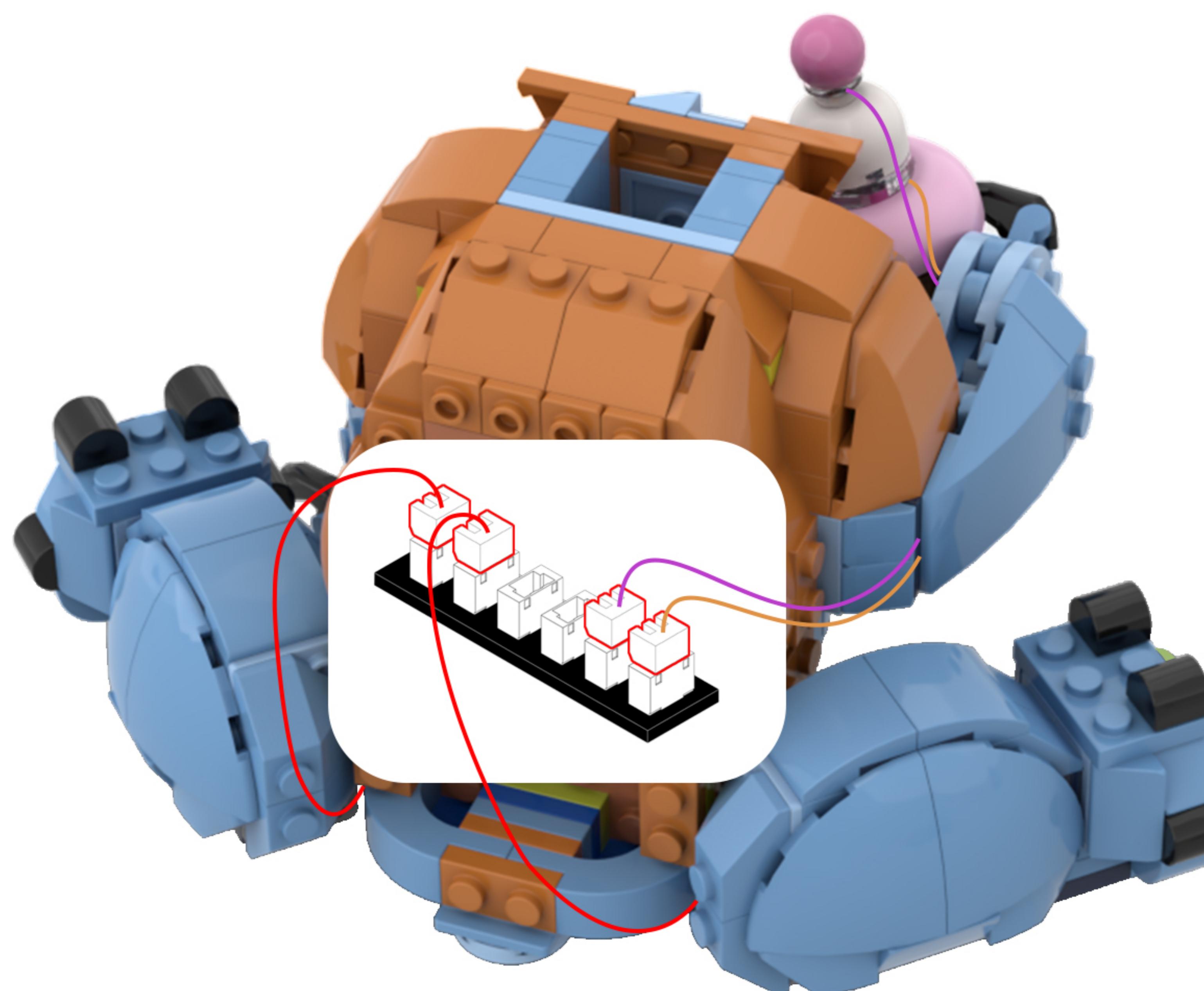
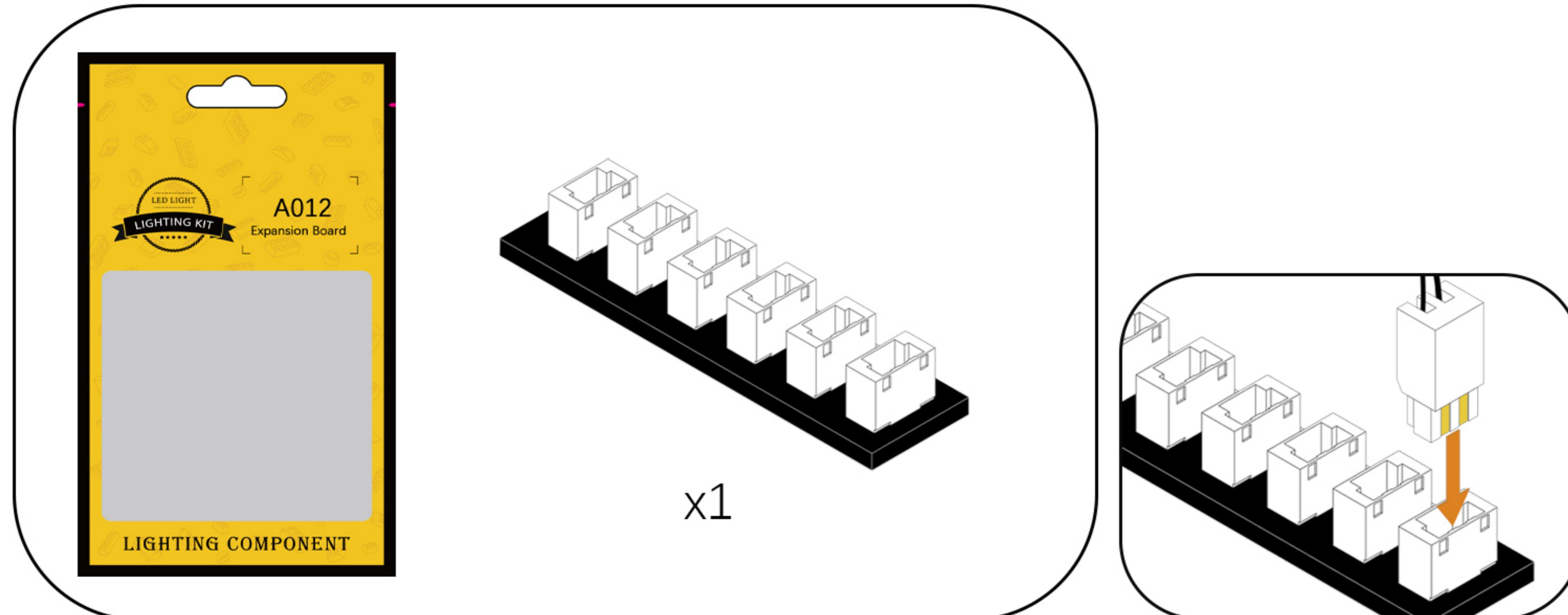
DE: Ersetzen Sie die Bausteine auf beiden Seiten.



**71**

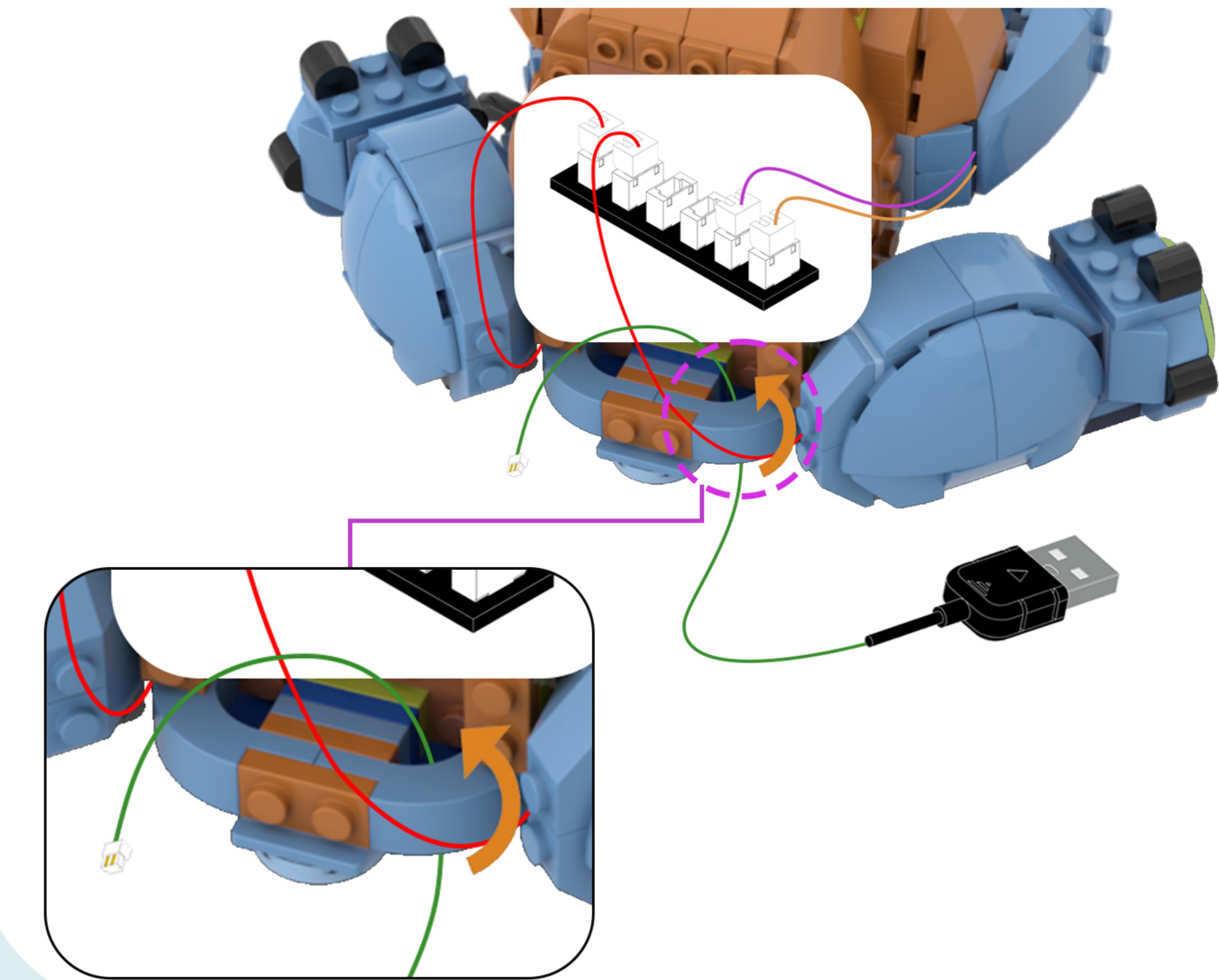
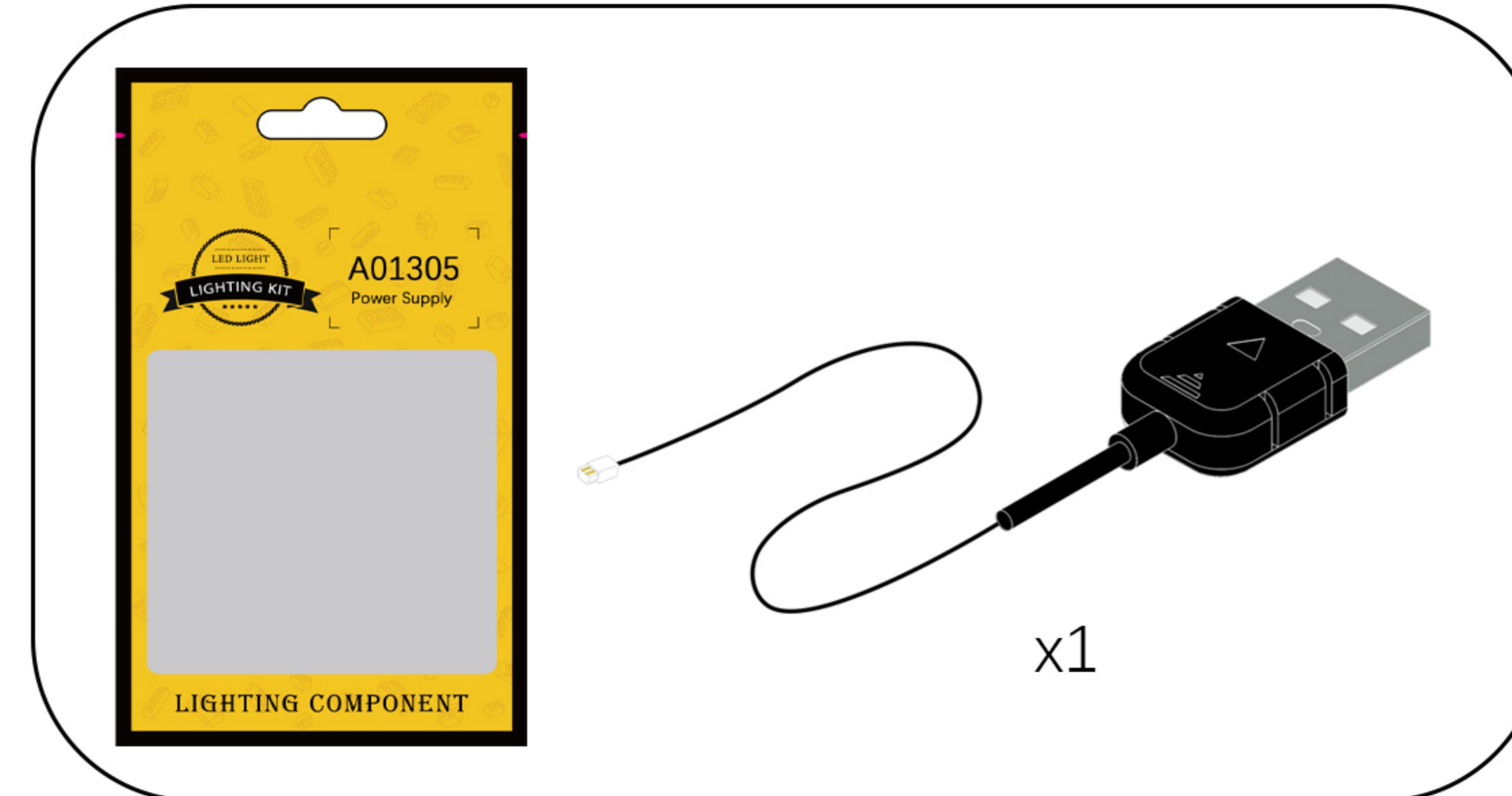
EN: Remove the expansion board from bag A012 and connect all light cables to the expansion board in sequence.

DE: Entnehmen Sie die Erweiterungskarte aus der Tasche A012 und schließen Sie alle Lichtkabel der Reihe nach an die Erweiterungskarte an.

**72**

EN: Remove the USB power cable from bag A01305 and thread it through the gap in the building block.

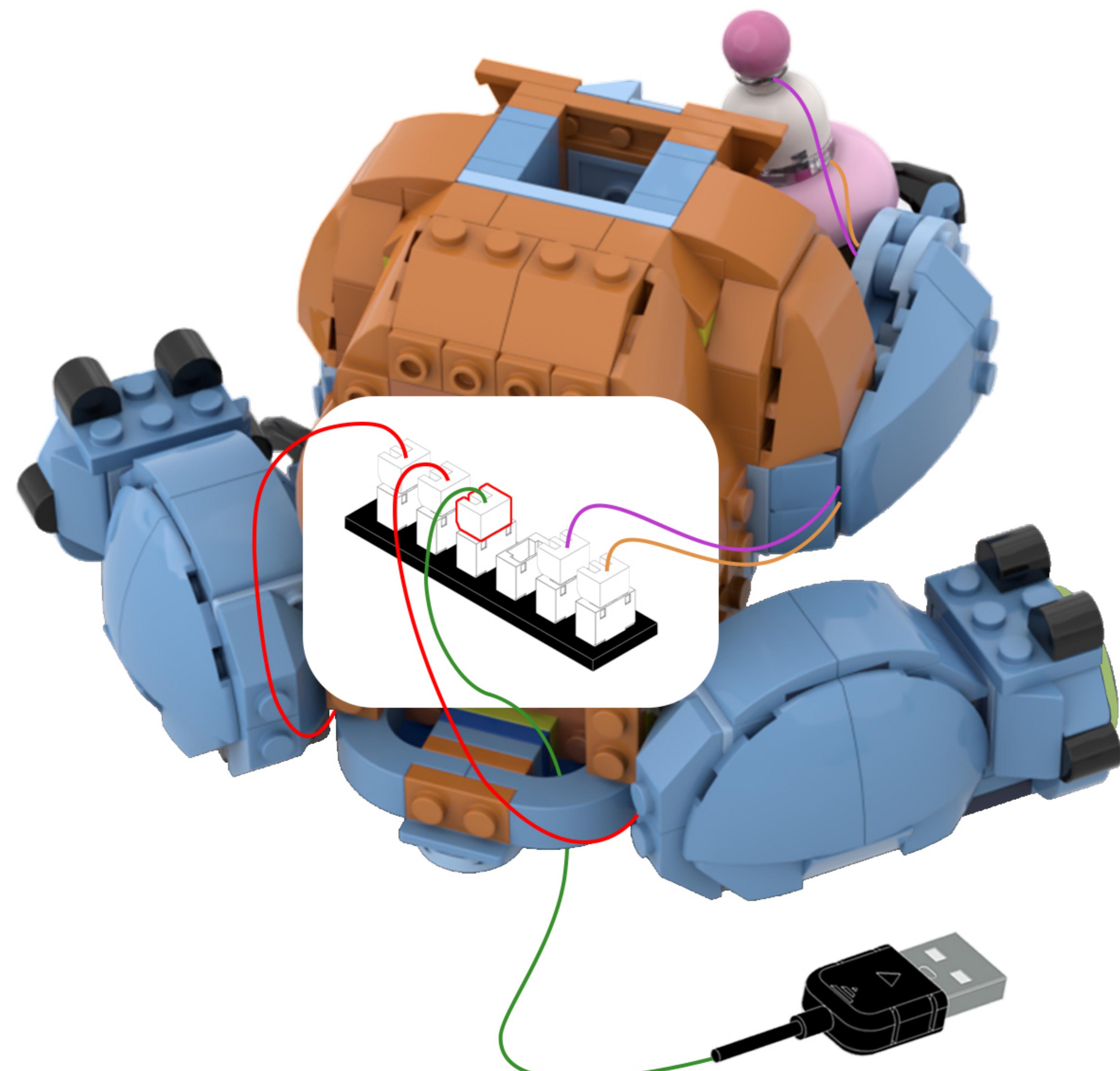
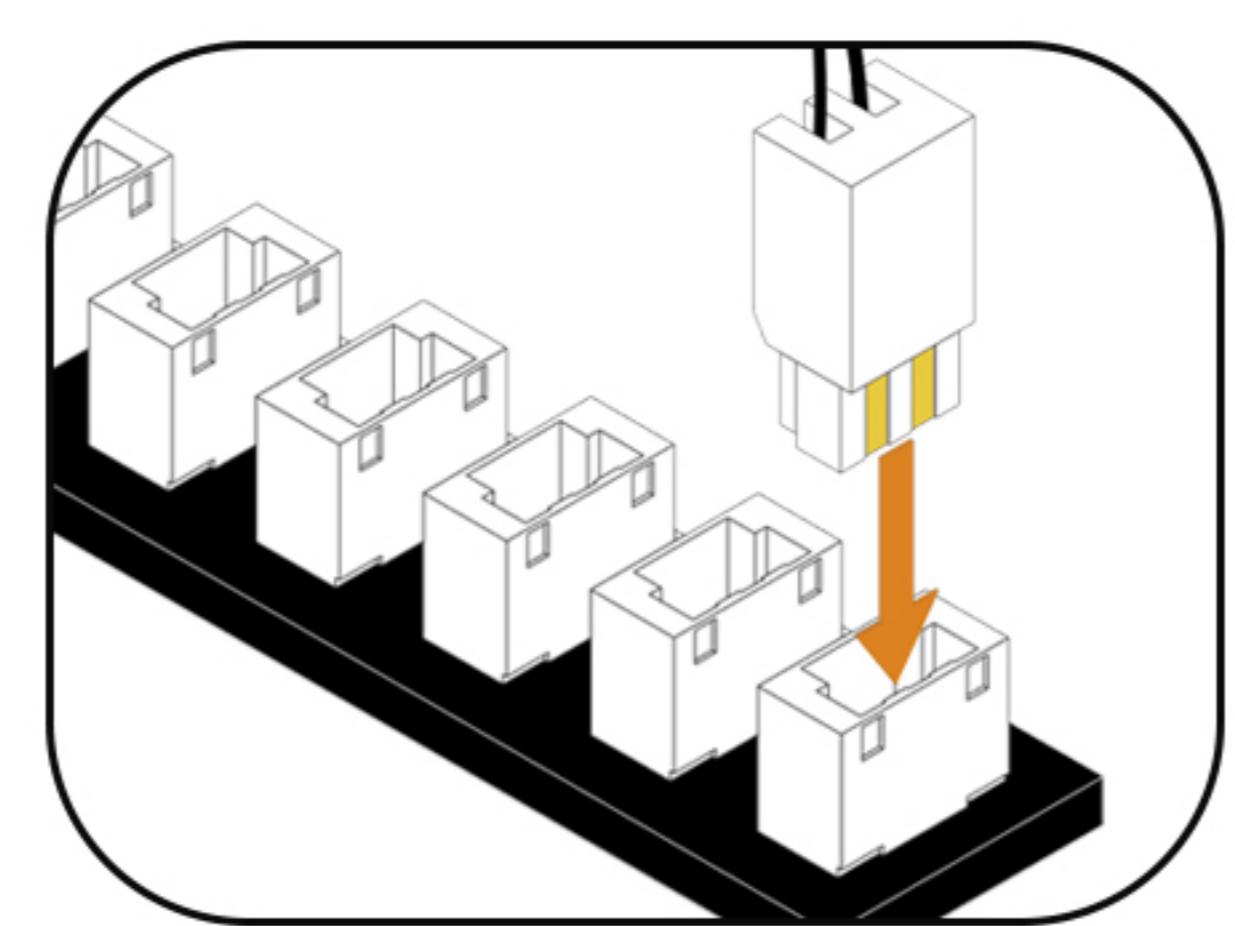
DE: Entfernen Sie das USB-Stromkabel aus der Tasche A01305 und führen Sie es durch die Öffnung im Baustein.



73

EN: Connect the USB power cable to the expansion board.

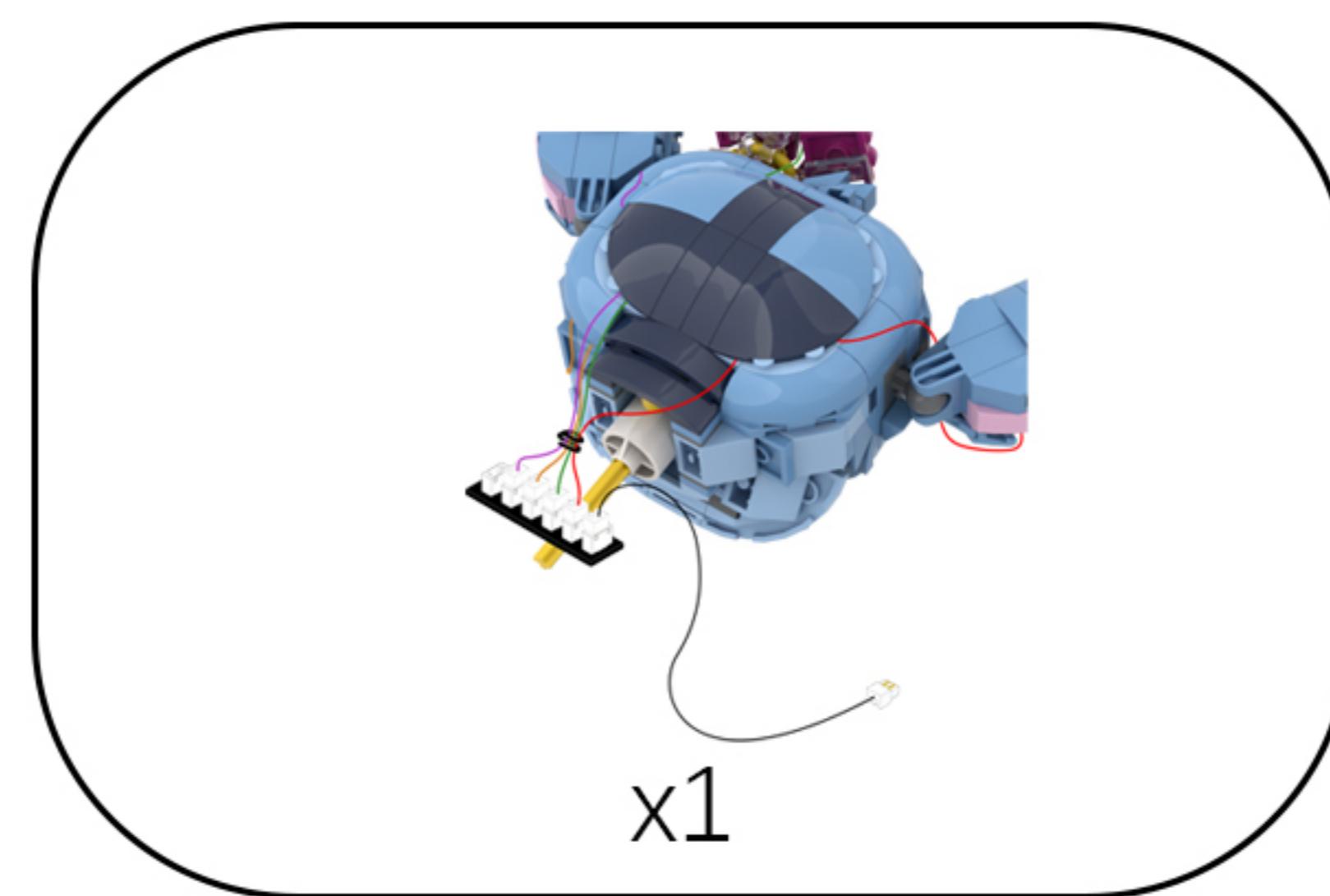
DE: Schließen Sie das USB-Stromkabel an die Erweiterungskarte an.



74

EN: Take out the disassembled building blocks and reassemble them.

DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



75

EN: Locate this light cord in the diagram.

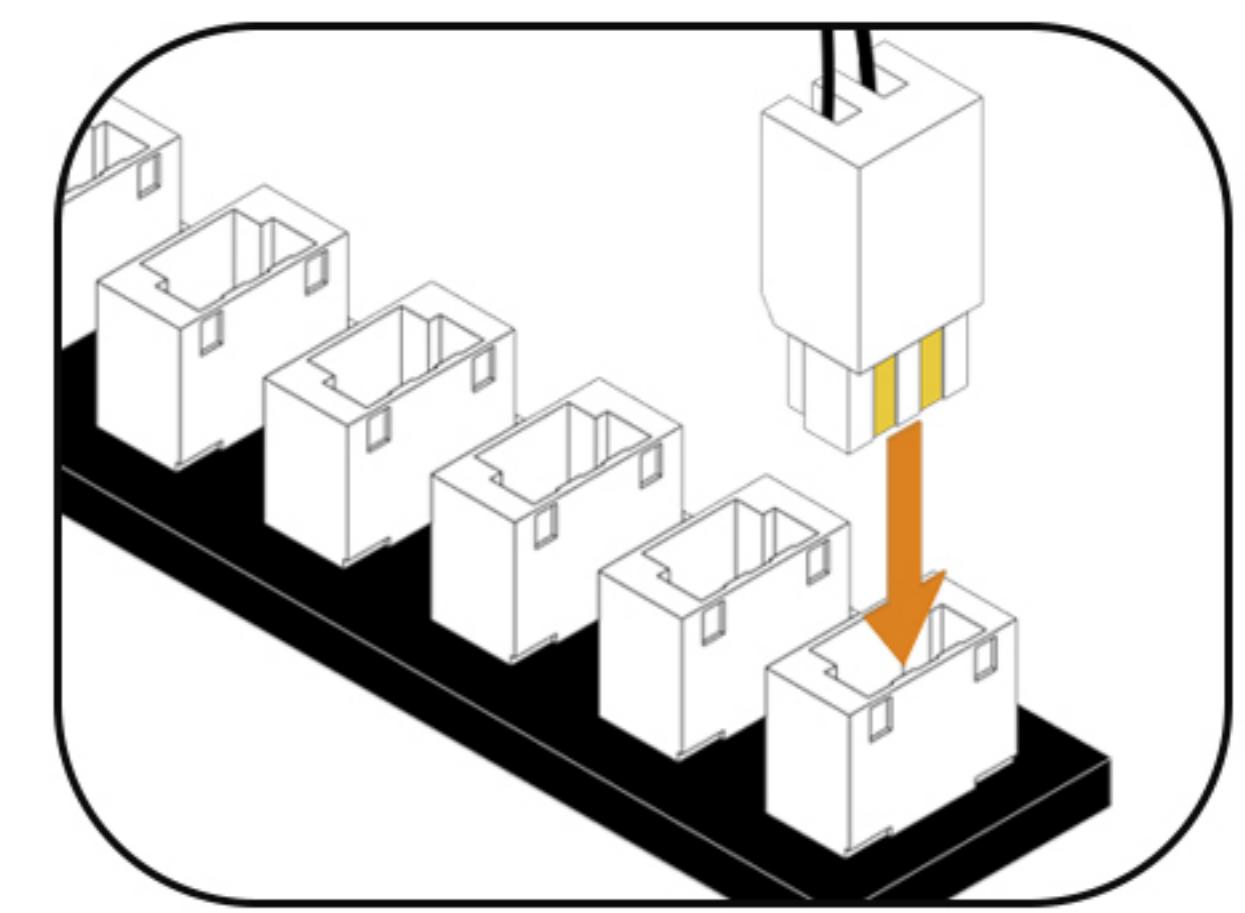
DE: Suchen Sie dieses Lichtkabel in der Abbildung.



76

EN: Connect the lamp wires to another expansion board.

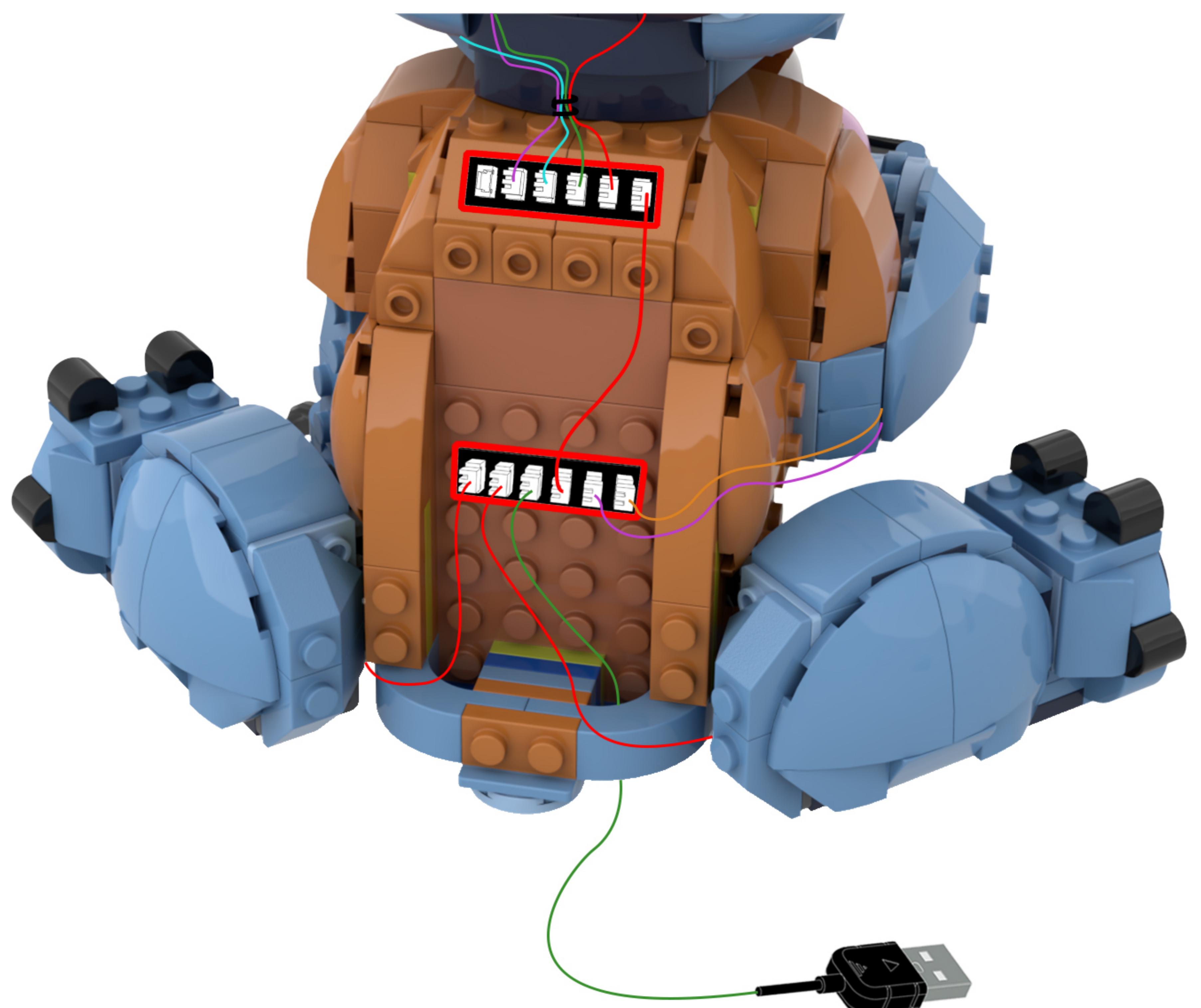
DE: Verbinden Sie die Lampenkabel mit einer anderen Erweiterungskarte.



77

EN: Peel off the adhesive backing of the expansion board and attach it to the location shown in the illustration.

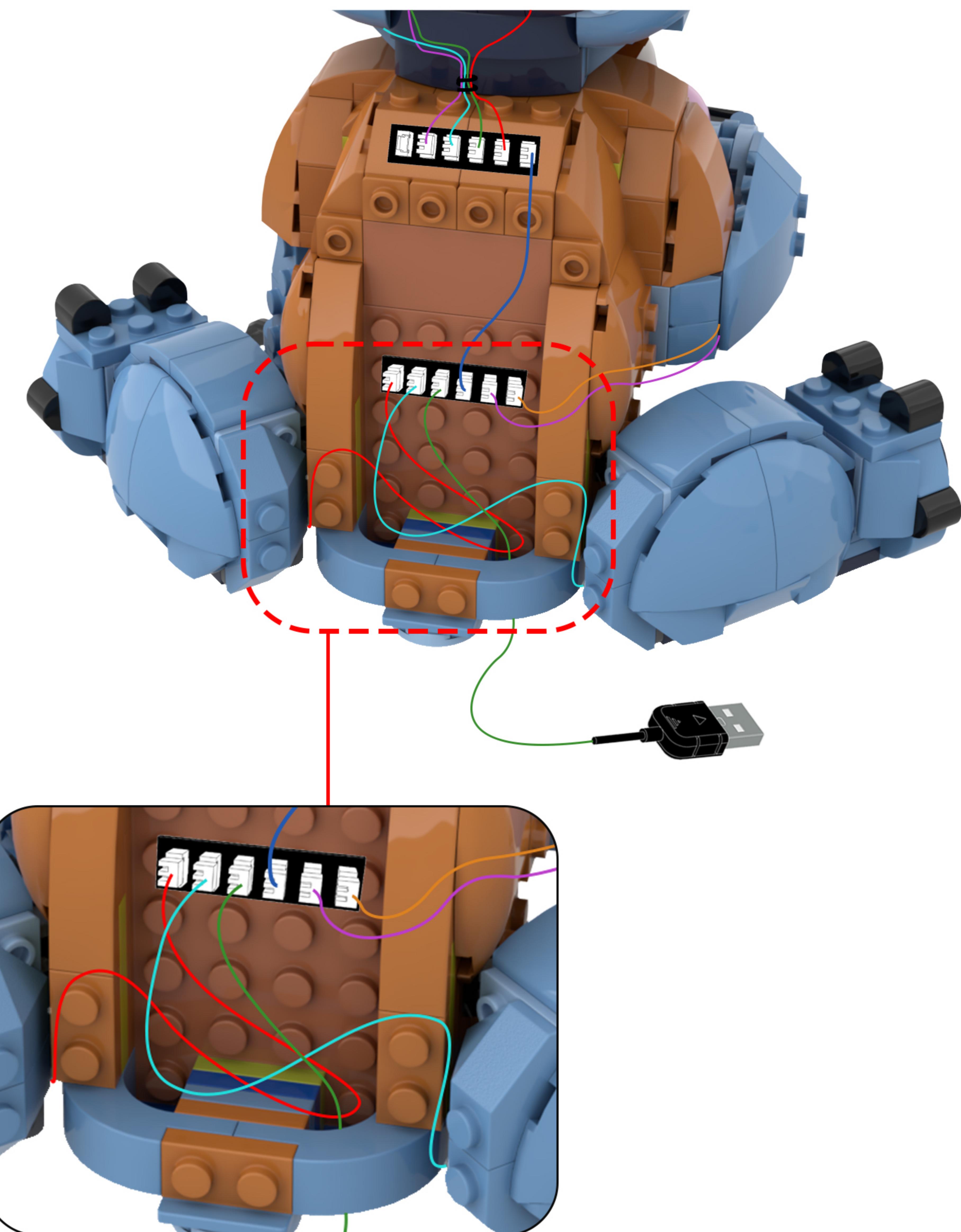
DE: Entfernen Sie die Schutzfolie von der Rückseite der Erweiterungsplatte und kleben Sie sie an die in der Abbildung gezeigte Stelle.



78

EN: Arrange the lighting lines according to the diagram.

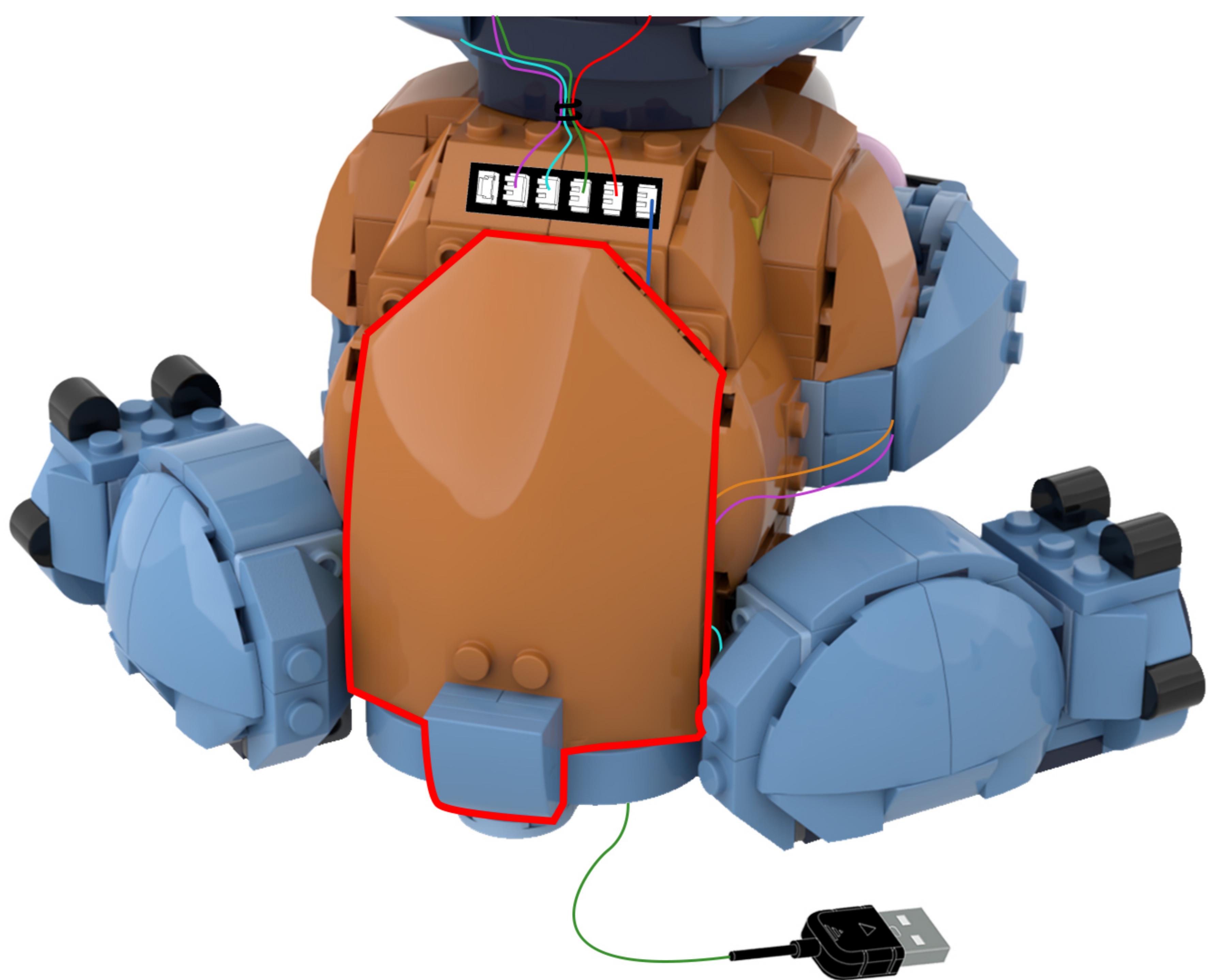
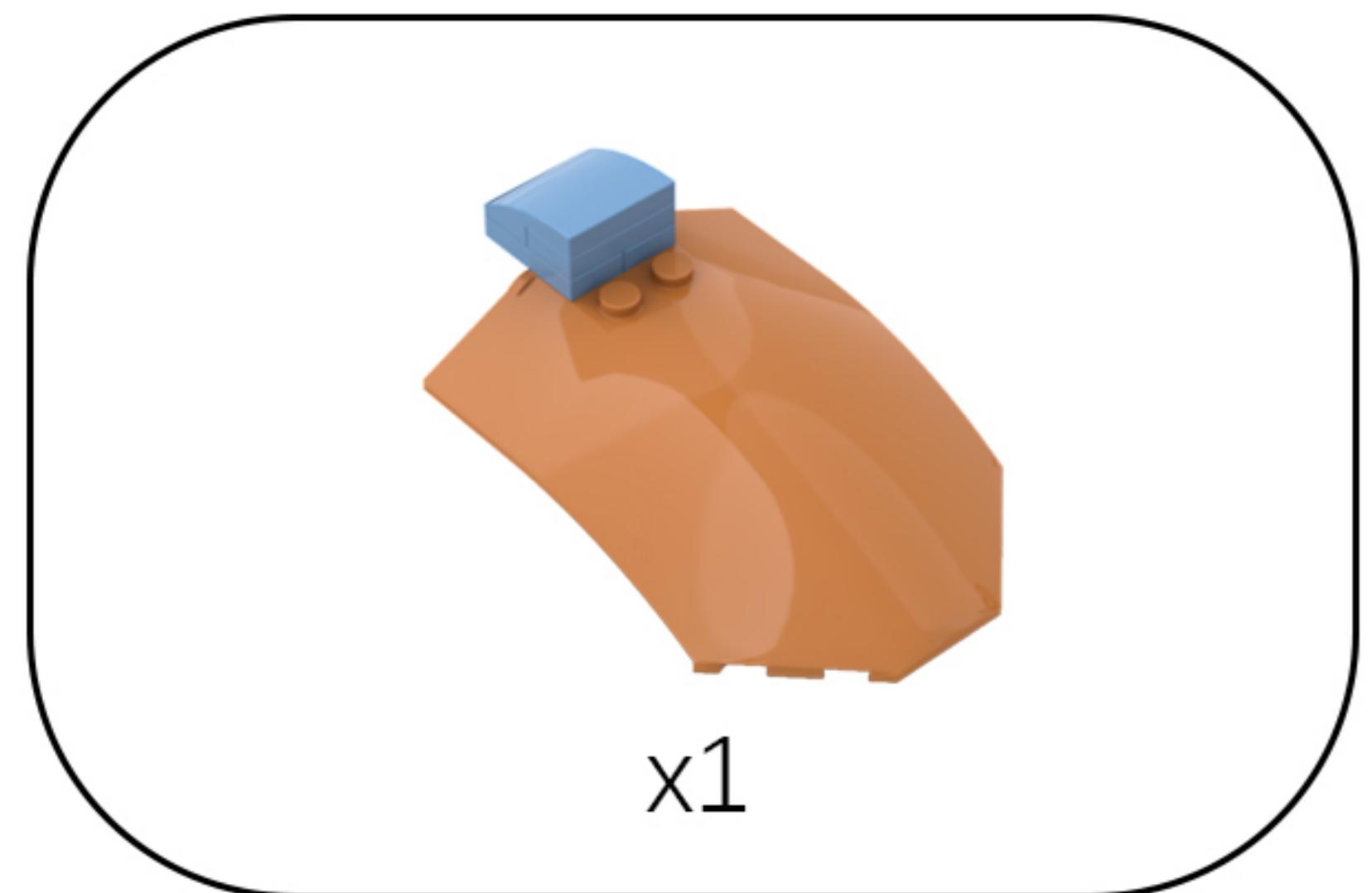
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



79

EN: Take out the disassembled building blocks and reassemble them.

DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



80

EN: Once installed, connect the power supply and give it a try!

DE: Die Installation ist abgeschlossen. Schließen Sie das Gerät an die Stromversorgung an und probieren Sie es aus!





Above our designers to provide the relevant ideas and instructions. But please move to the following:

- 1: about our company this product parts material, product quality do you have comments and suggestions?
- 2: about this product installation instructions and installation of the degree of difficulty do you have views and suggestions?
- 3: if in the operation of the product we provide ideas encountered any problems, please contact us in a timely manner.

## Tips

If you encounter any installation problems please contact the seller, we will be happy to help you solve!