

INSTALLATION GUIDE

Floating Sea Otters 21366

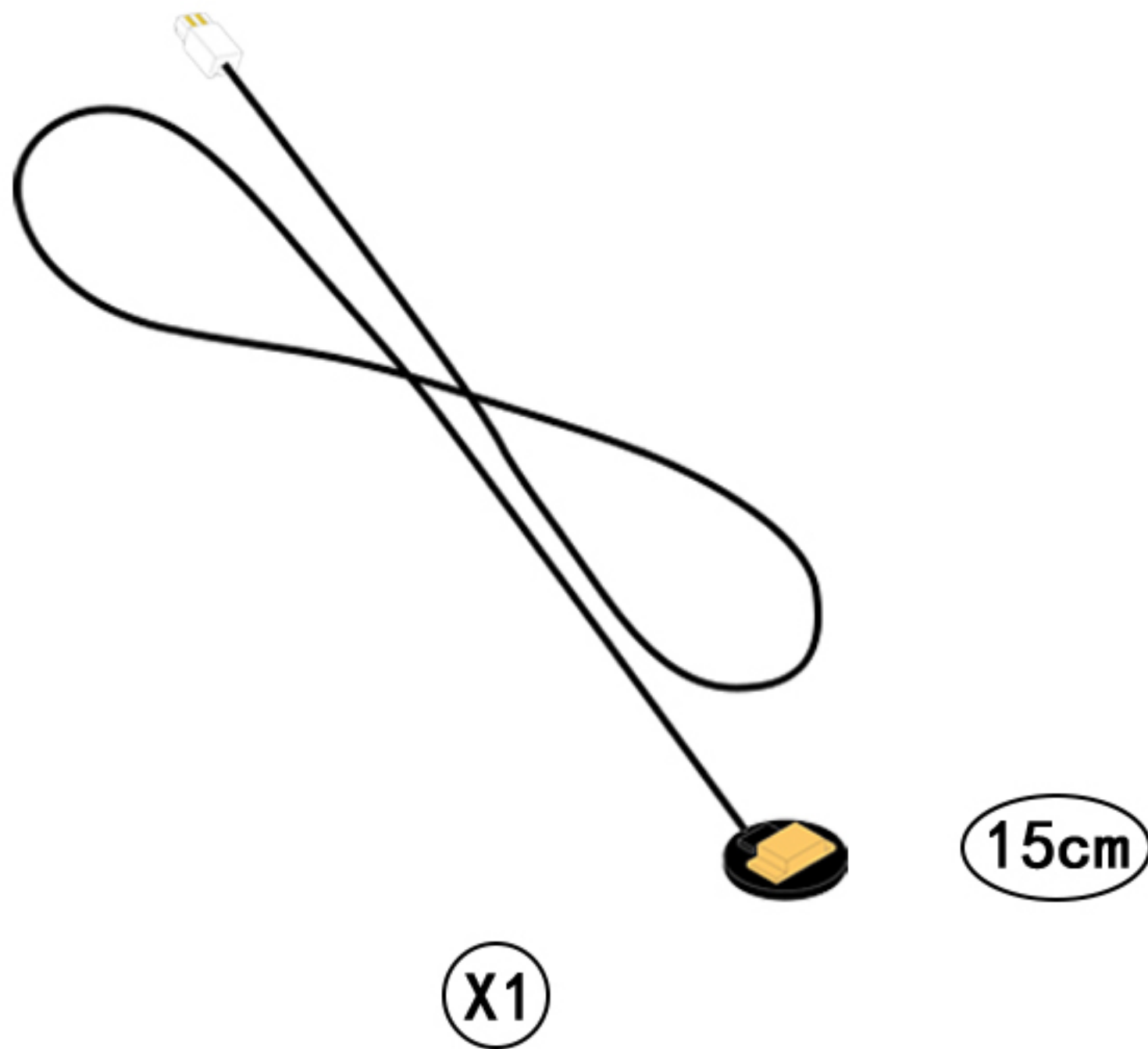
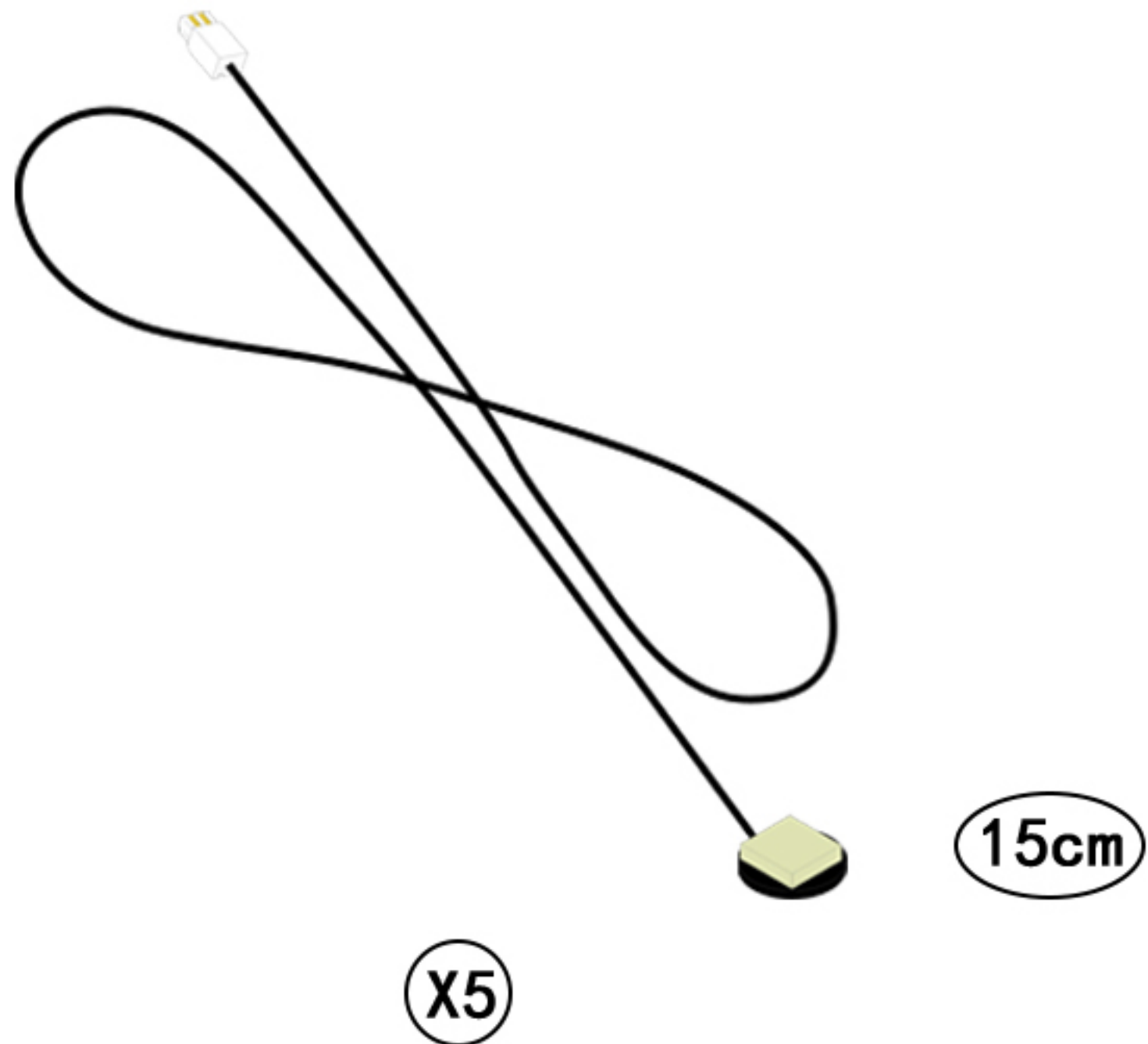
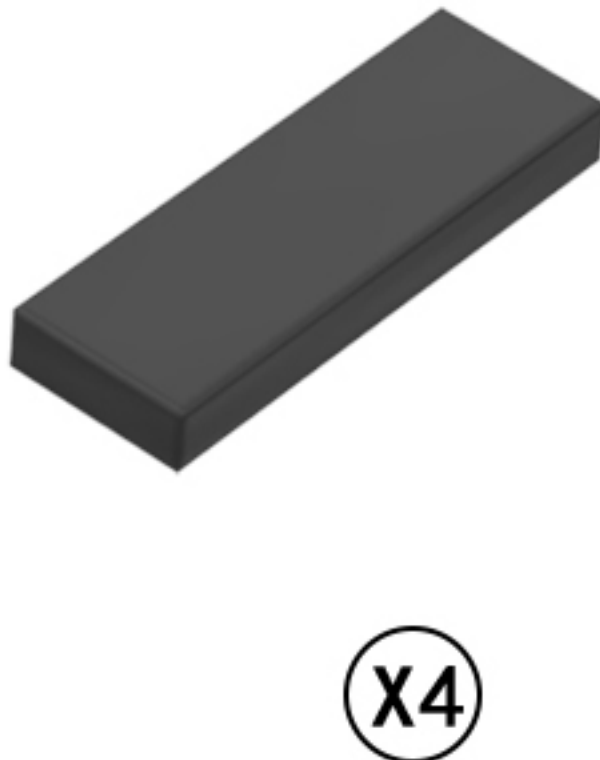
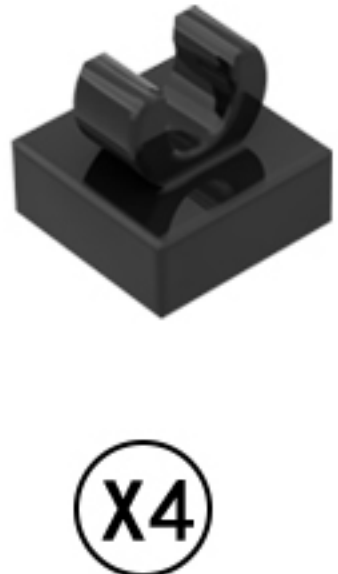
Remote-controlled model



LED light kit compatible with Lego

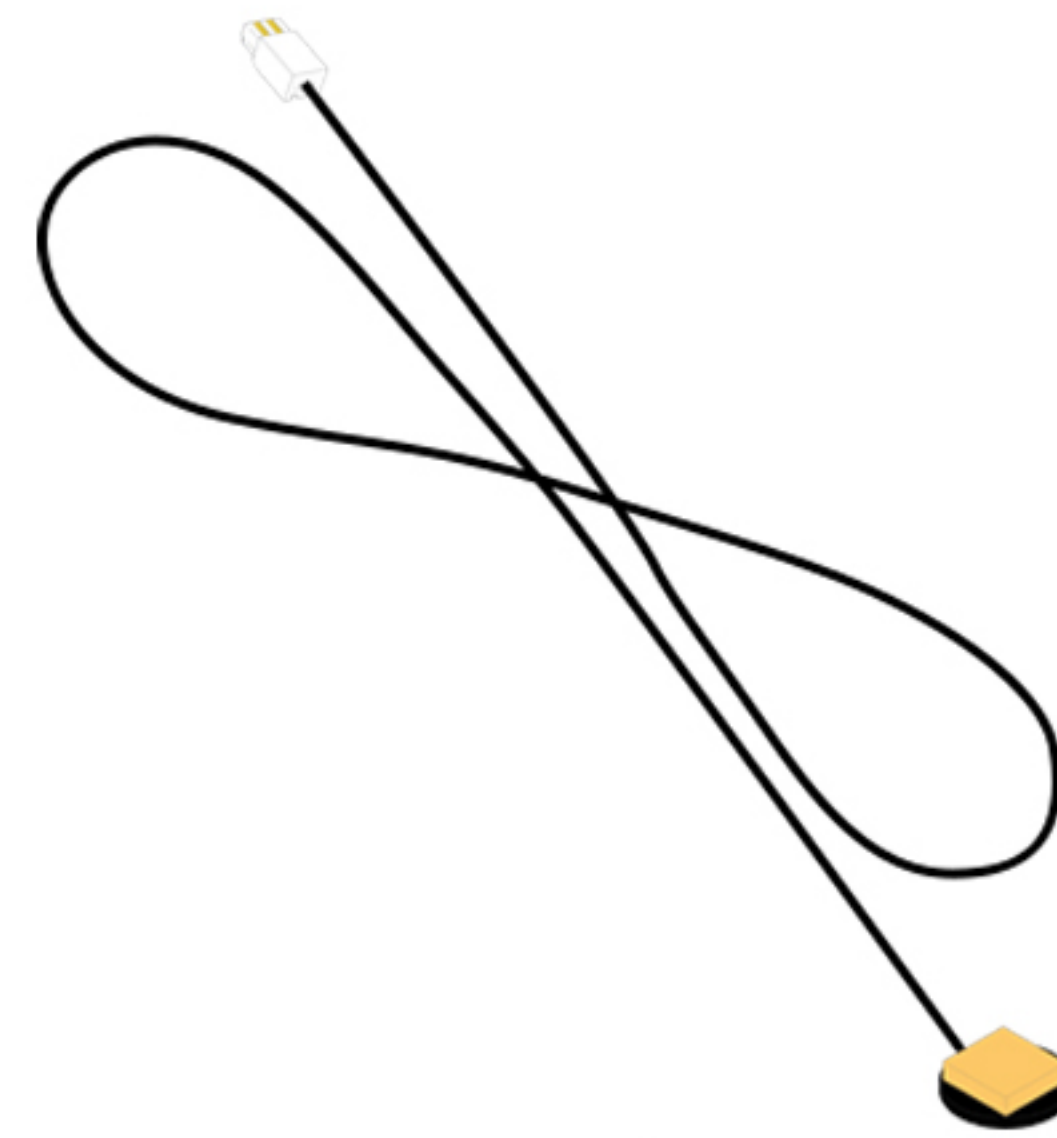
Instructions for installing this kit:

This set includes 7 pouches. (The battery case functions similarly; please select your own power source. This article uses a USB power cable.)



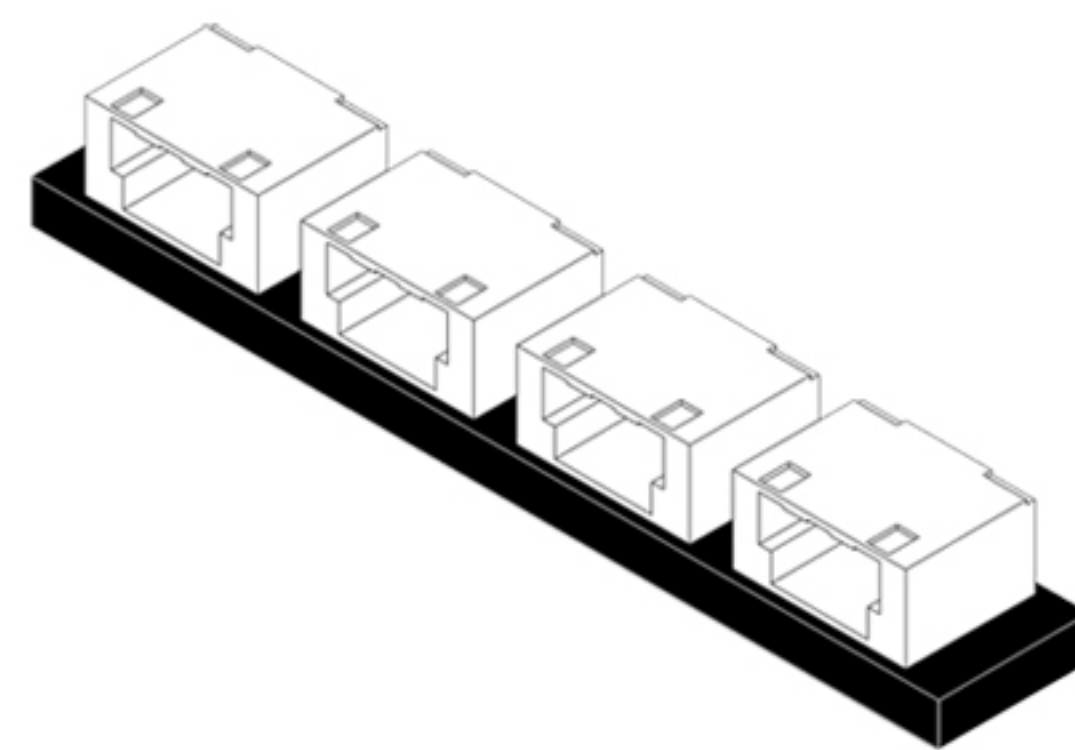


(X1)

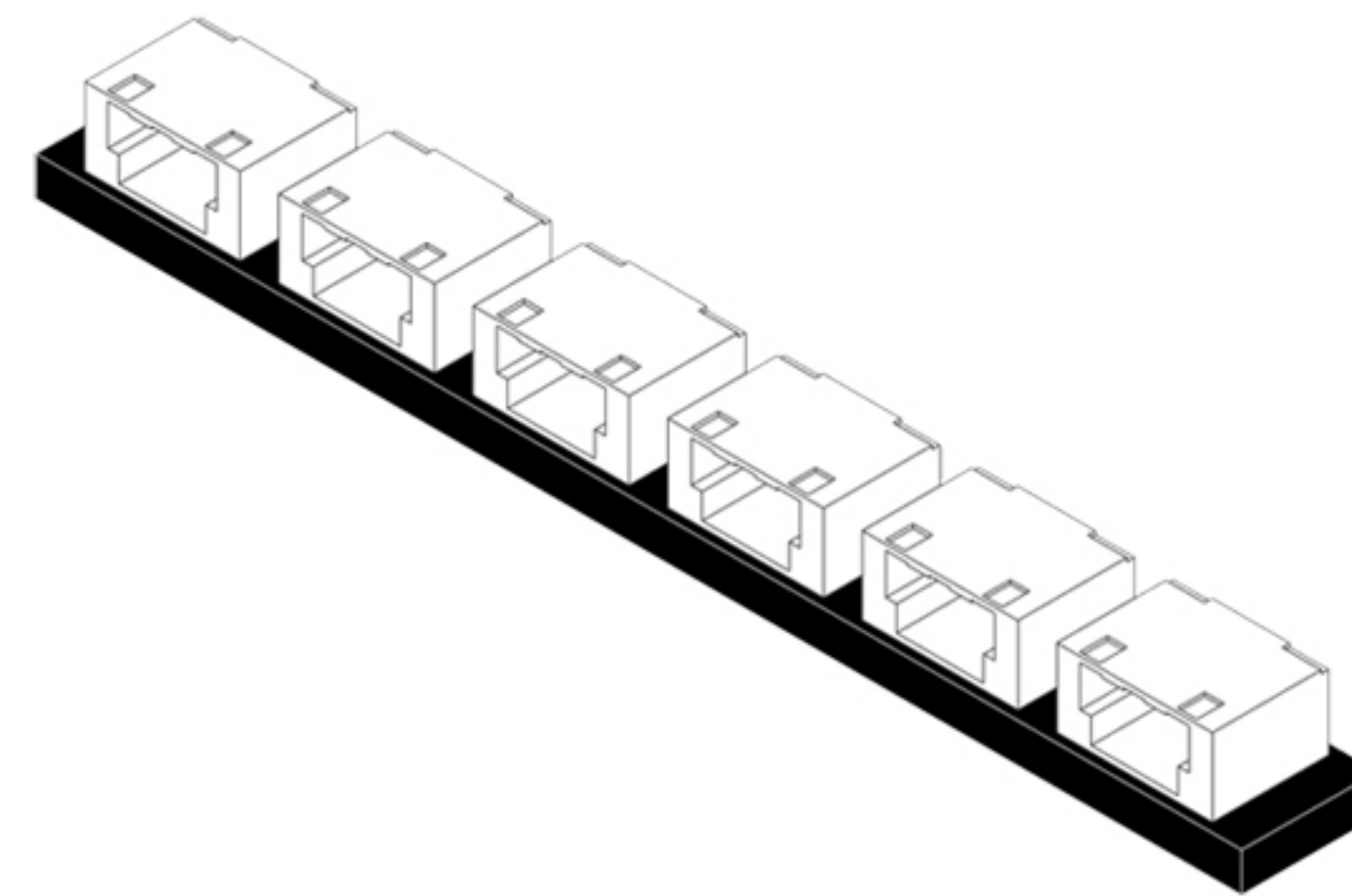


(X1)

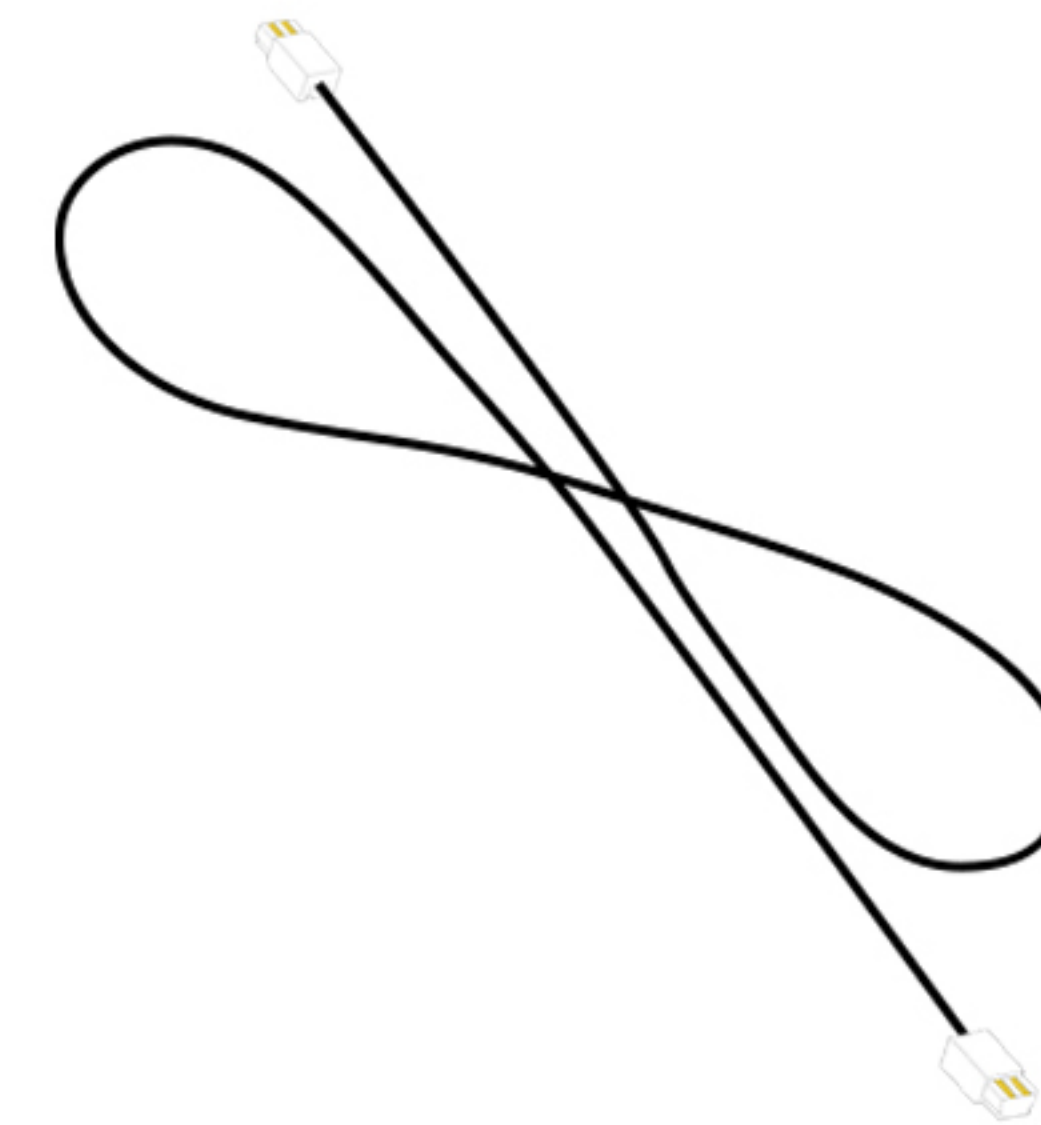
15cm



(X1)

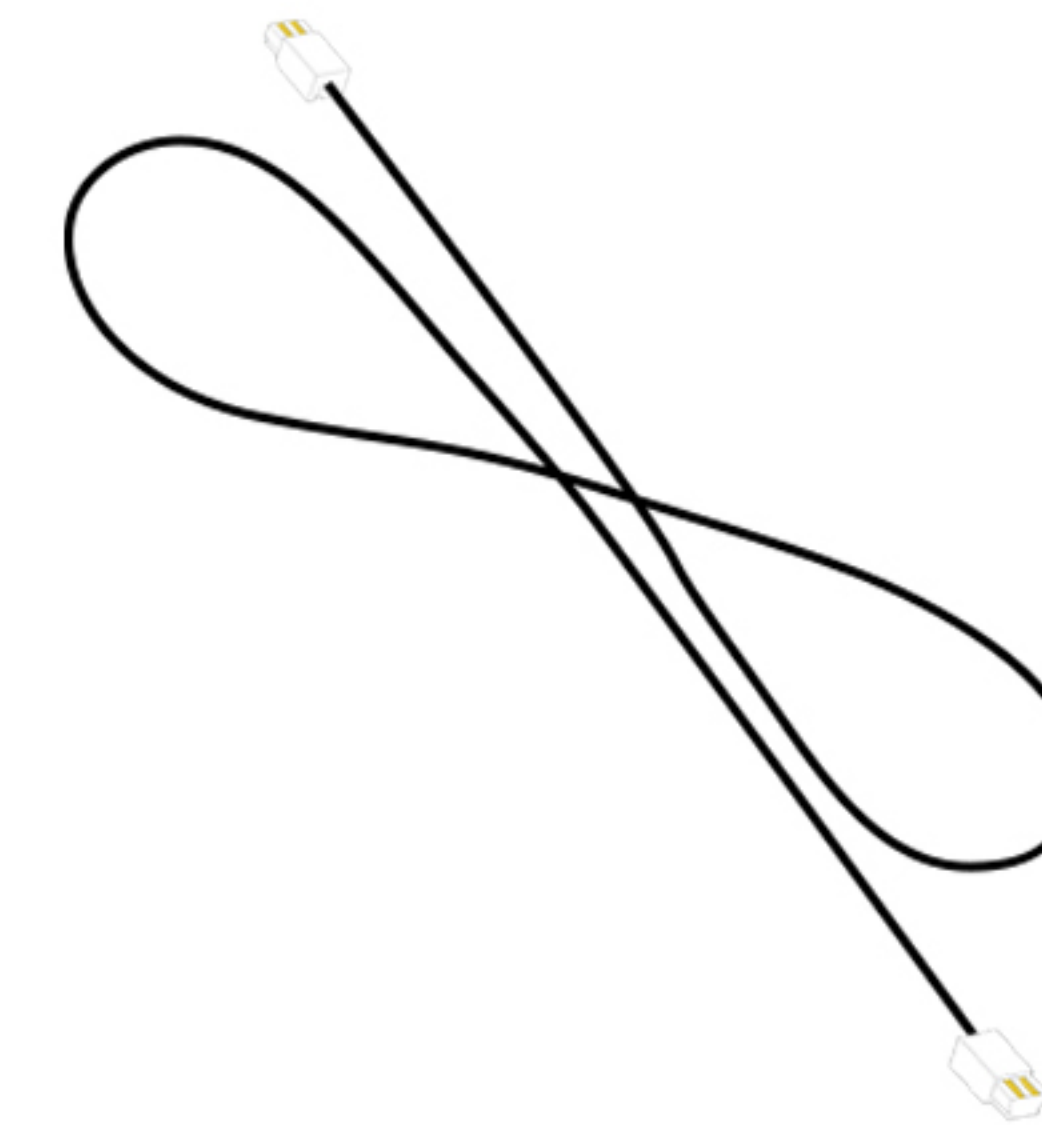


(X1)



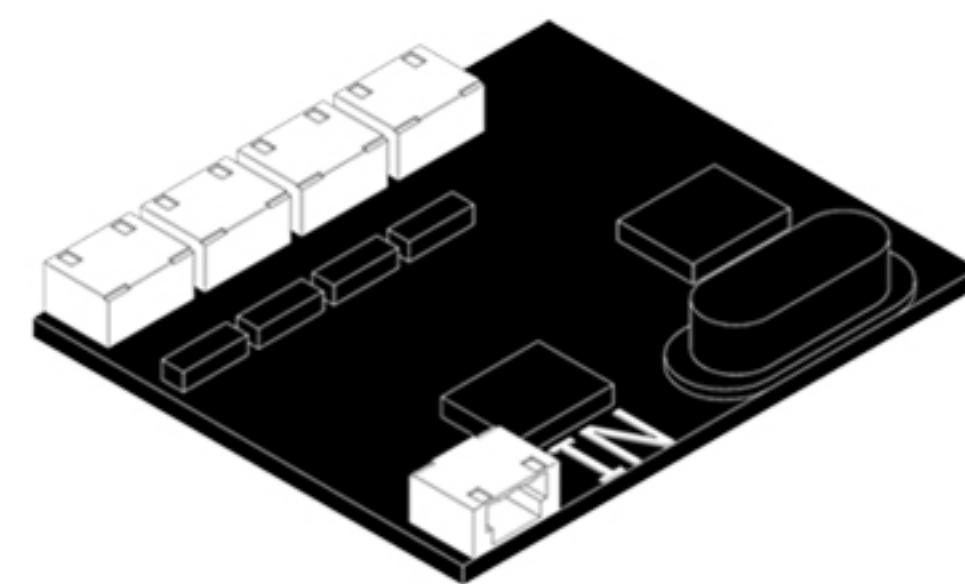
(X1)

5cm



(X1)

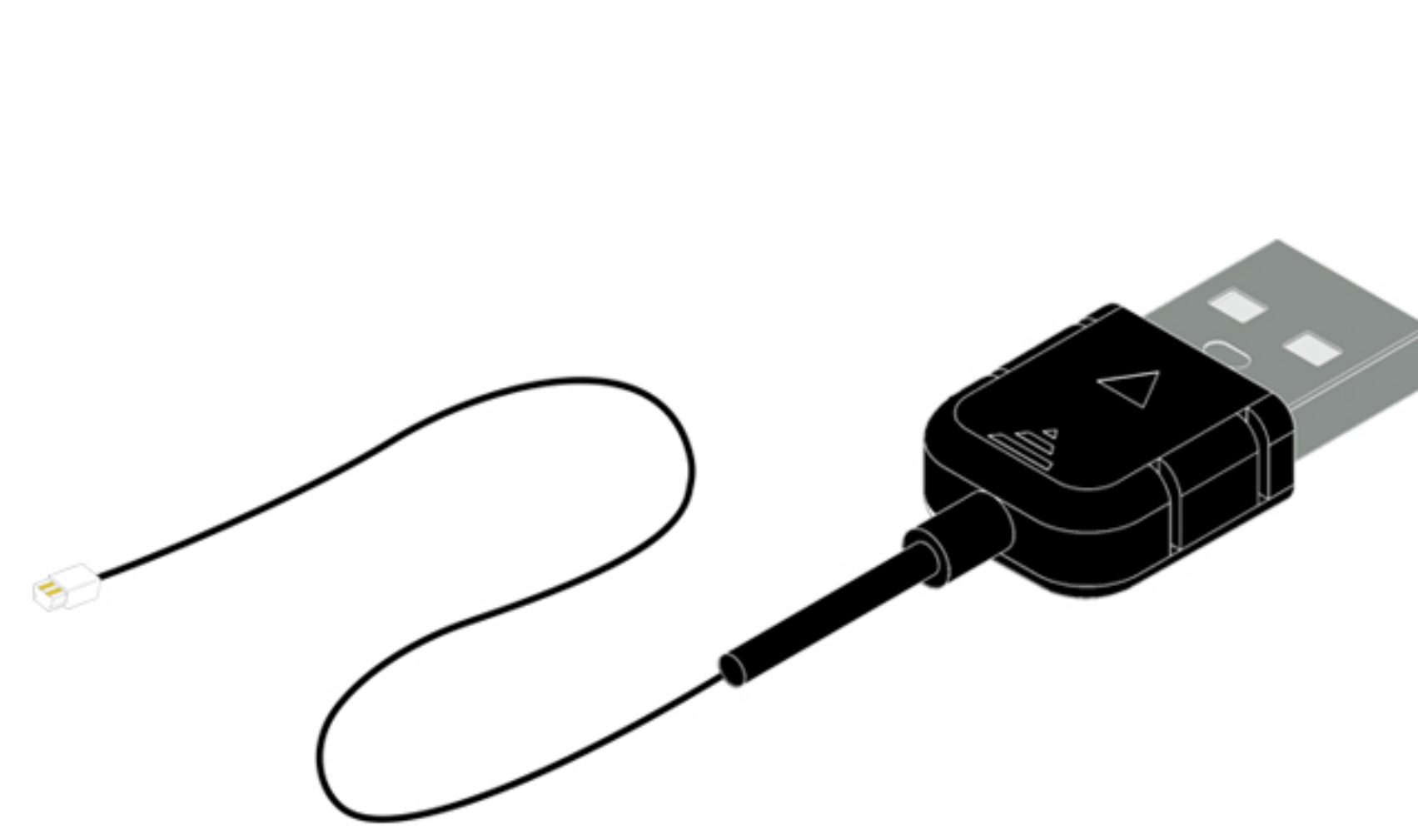
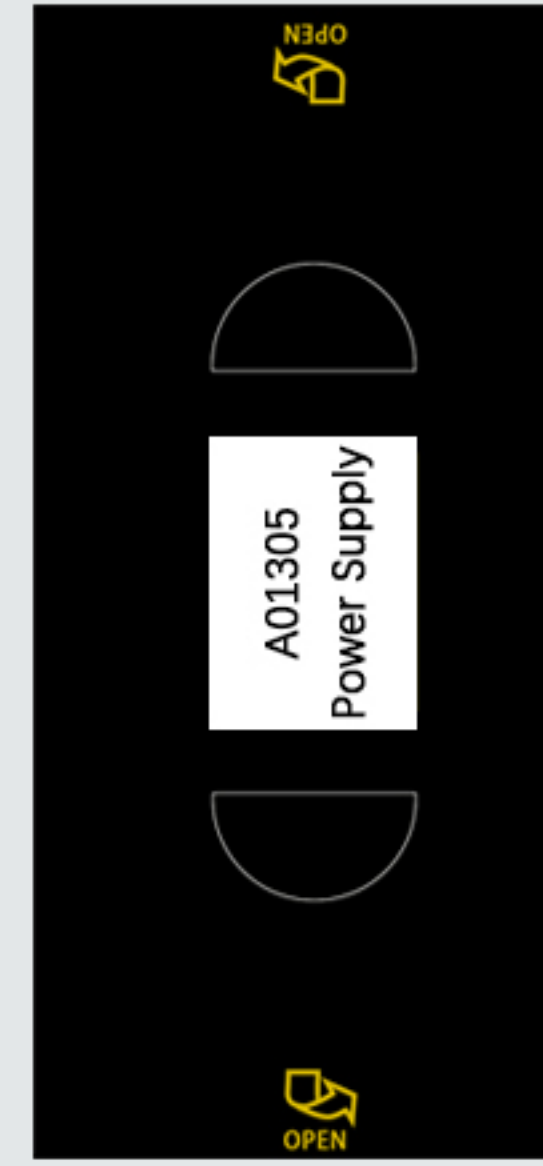
20cm



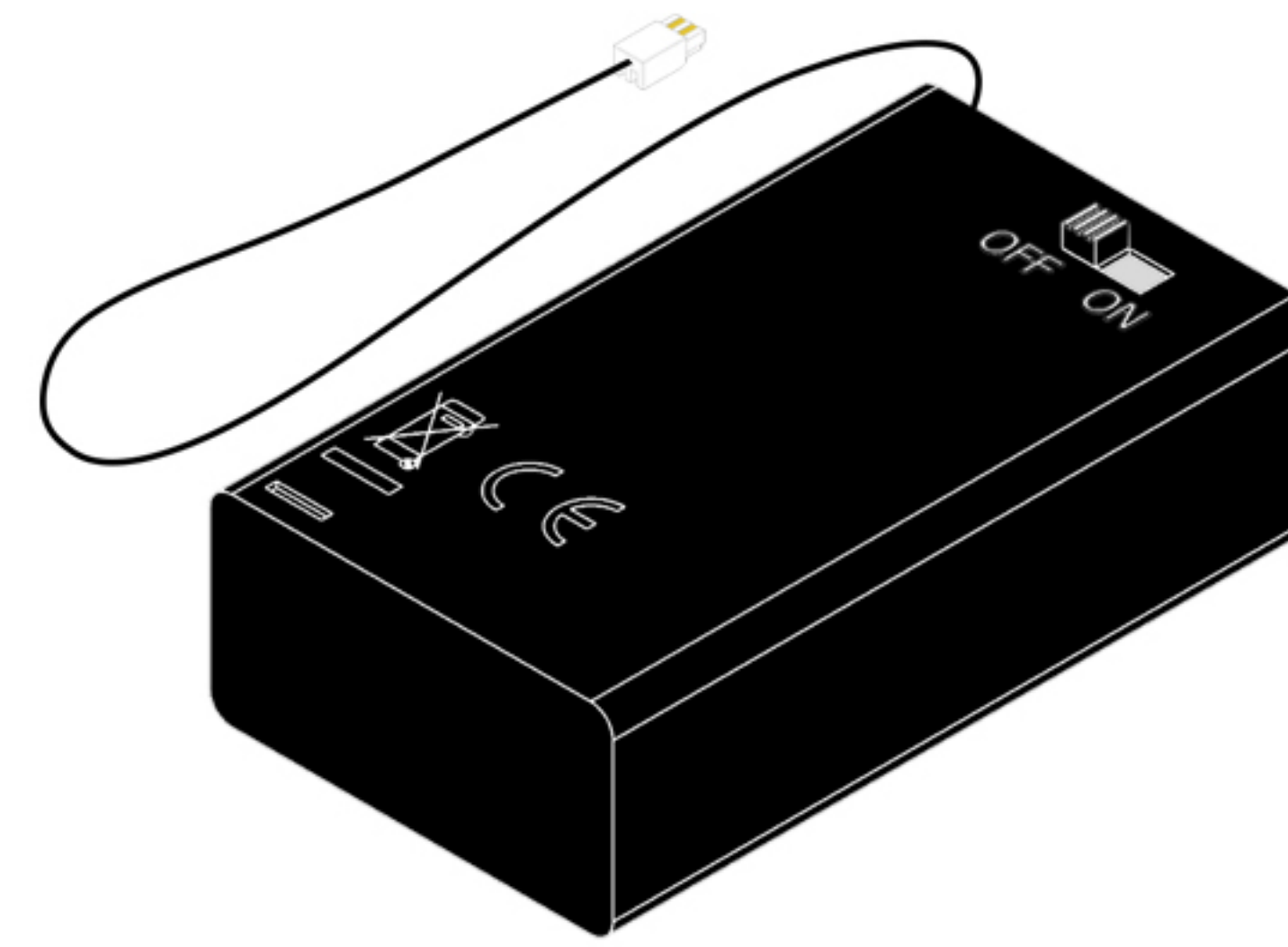
(X1)



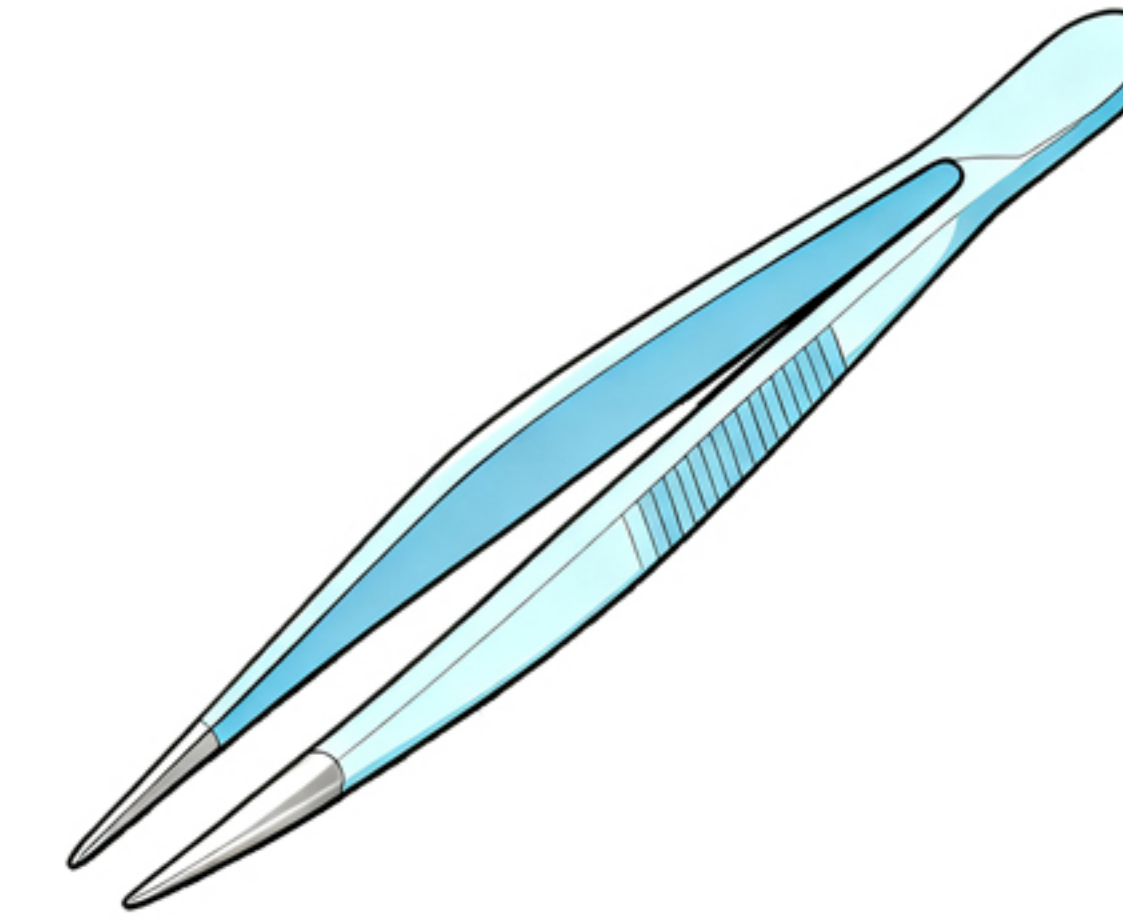
(X1)



(X1)



(X1)



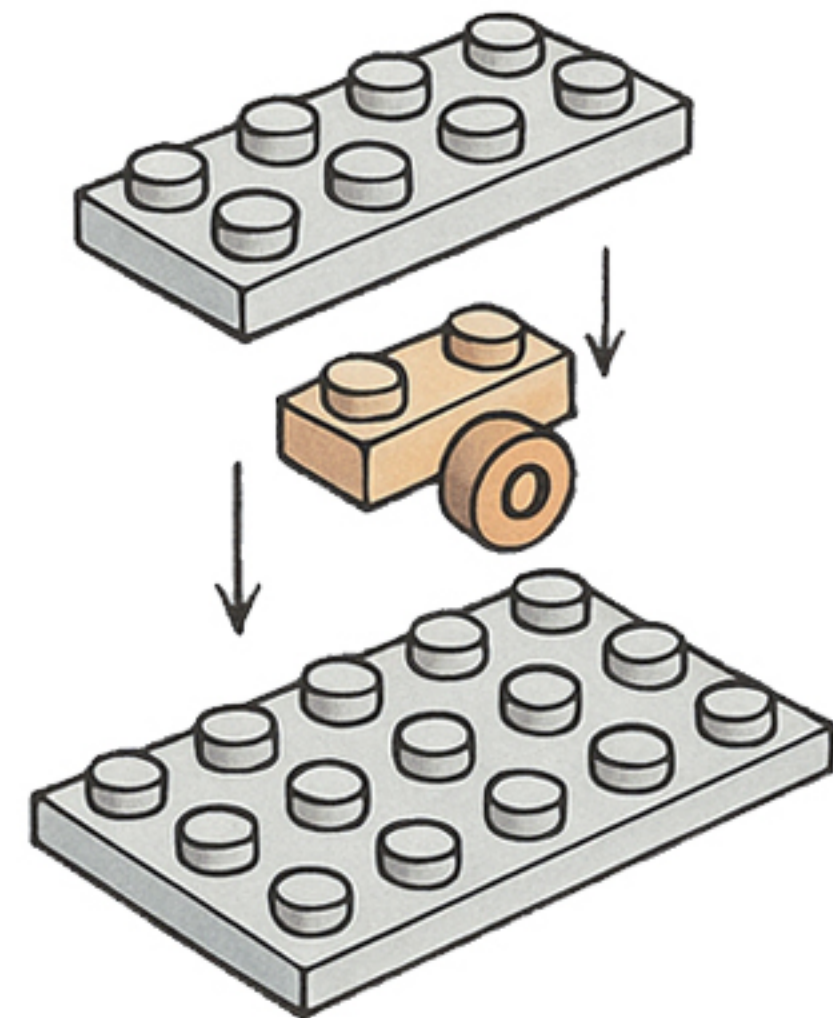
(X1)

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

Step 1-test



Step 2-mounting



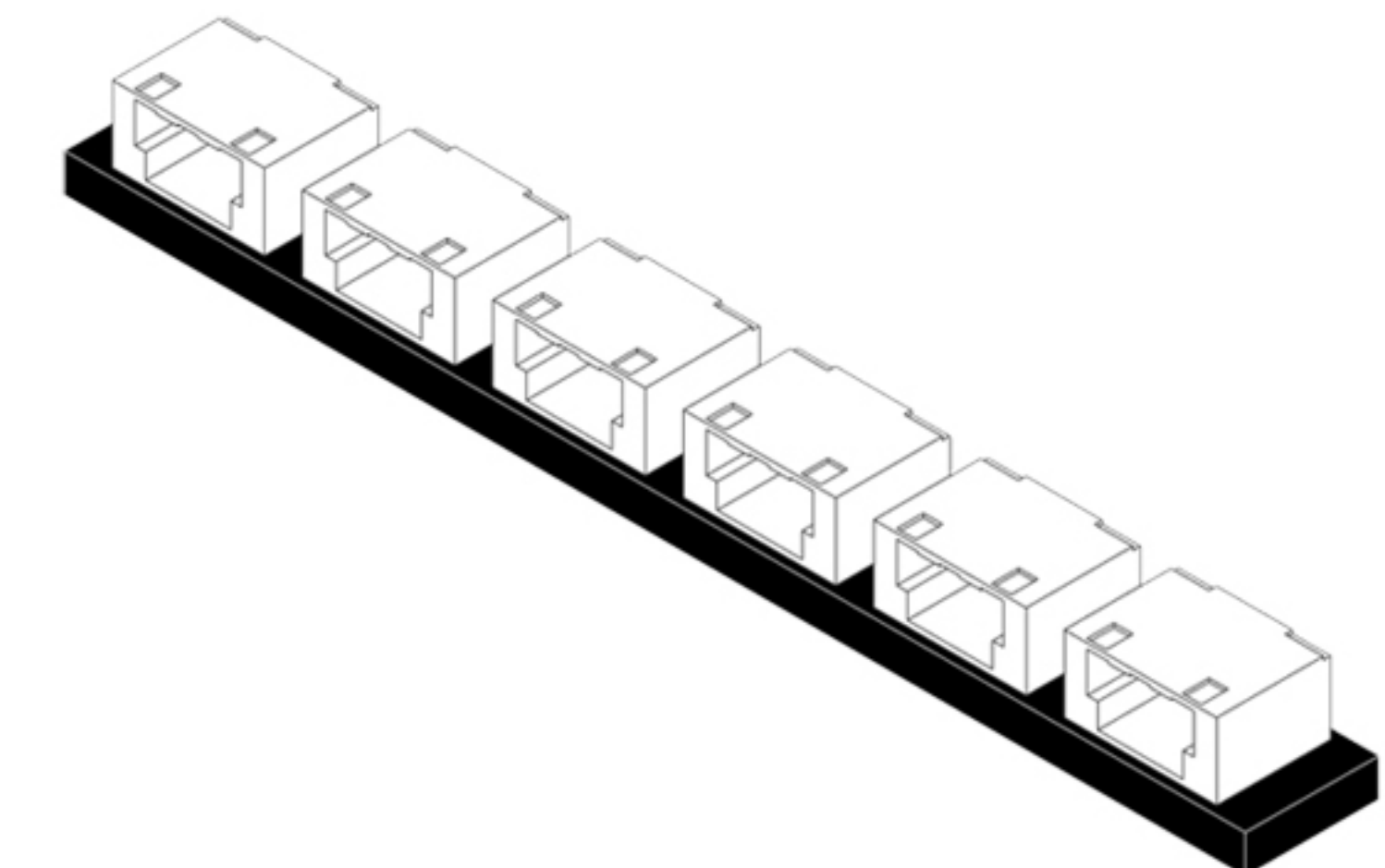
So let's get started!

Step 1-Test.

1

EN: Remove the expansion board from Bag 5.

DE: Entnehmen Sie die Erweiterungskarte aus Beutel 5.

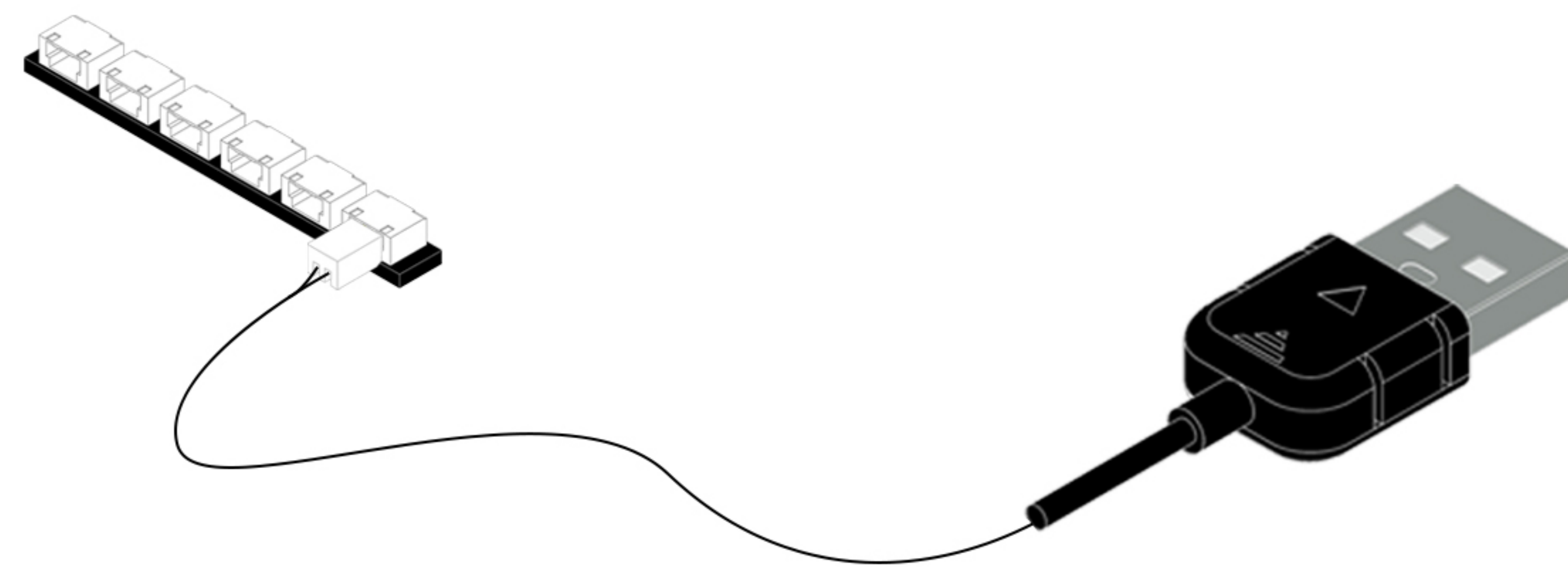
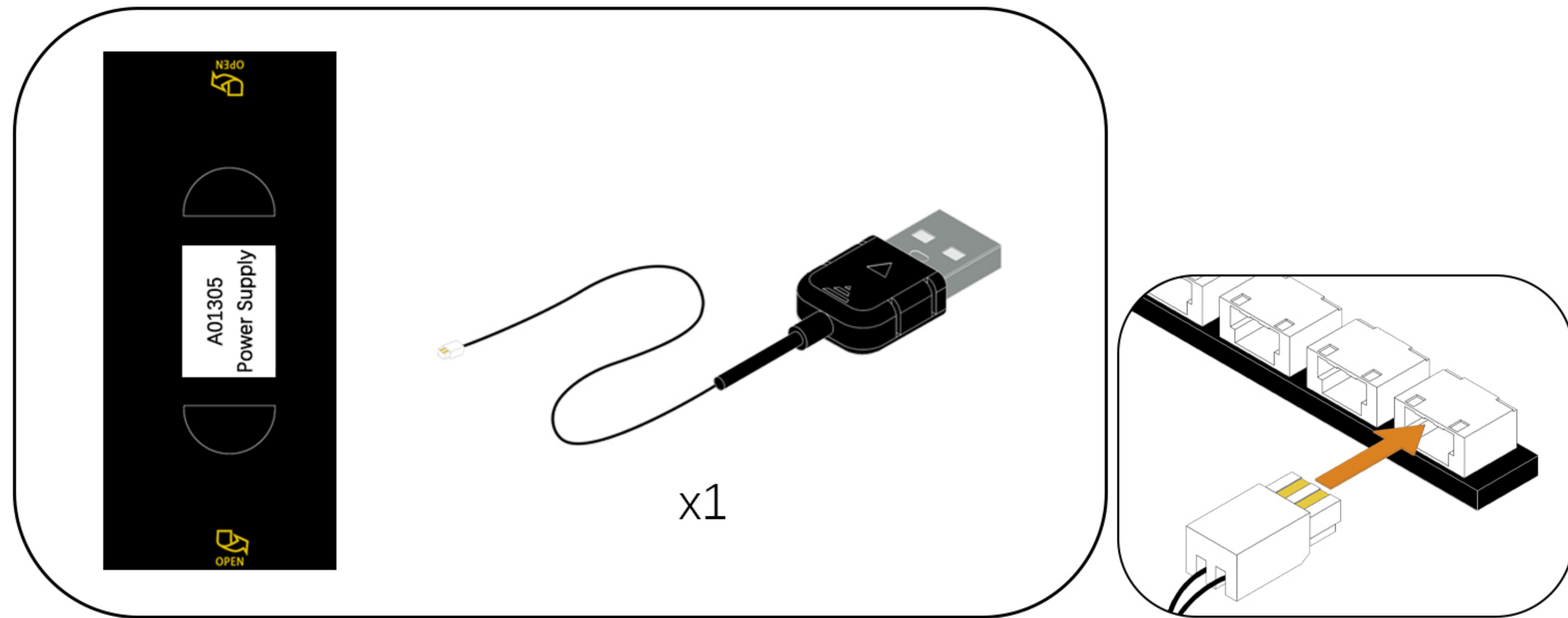


x1

2

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

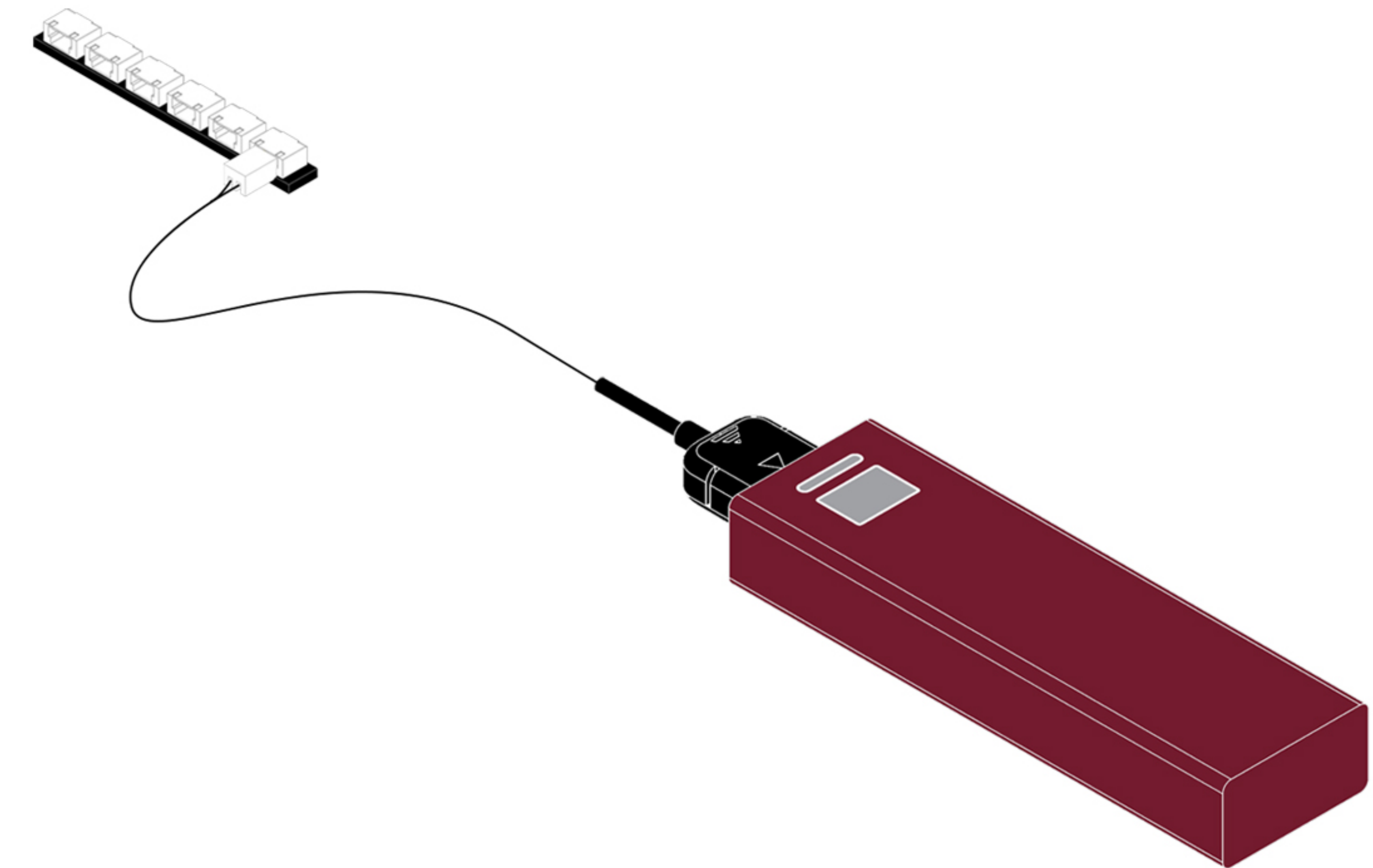
DE: Entnehmen Sie das USB-Stromkabel aus der Tasche und schließen Sie es an die Erweiterungskarte an.



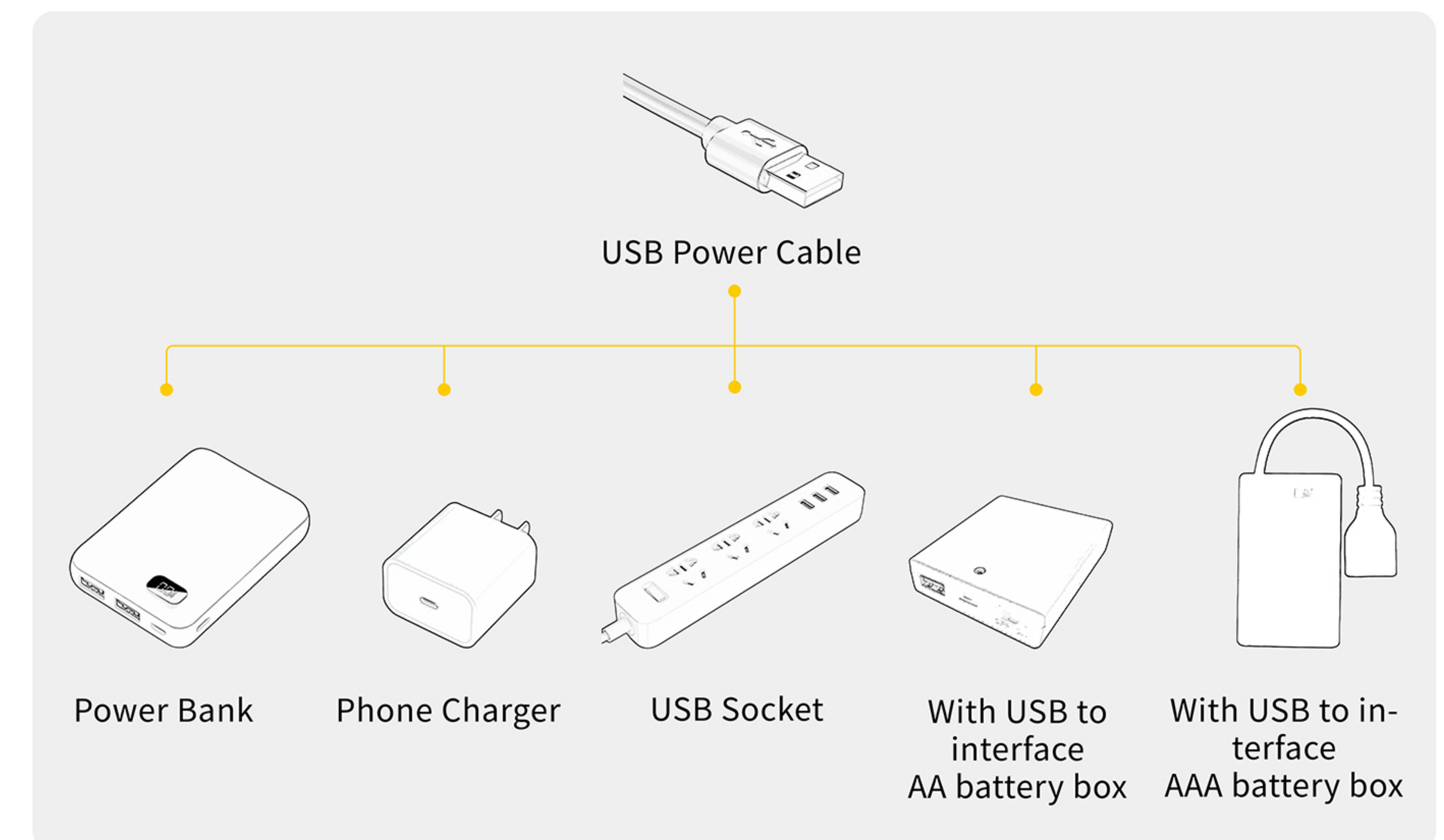
3

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.)



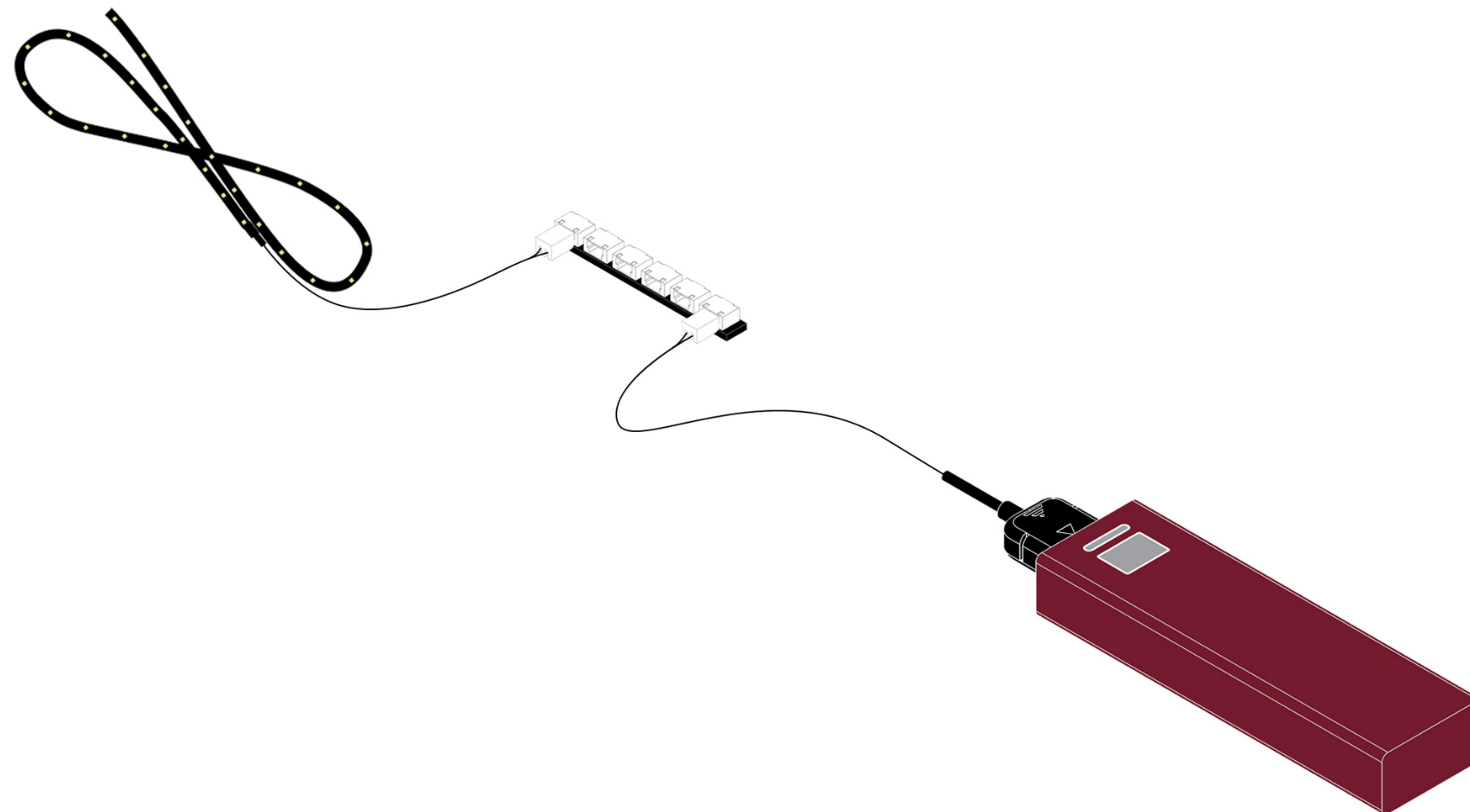
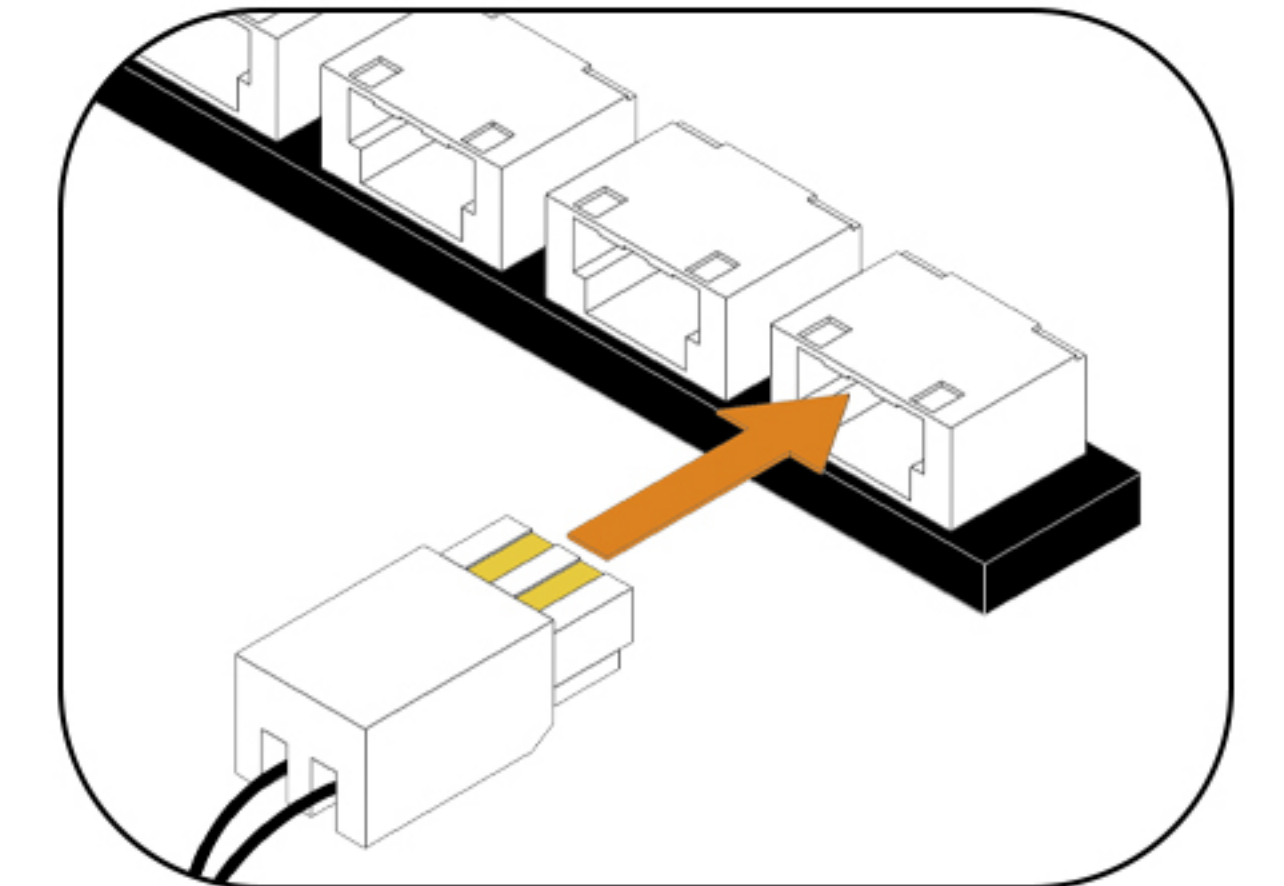
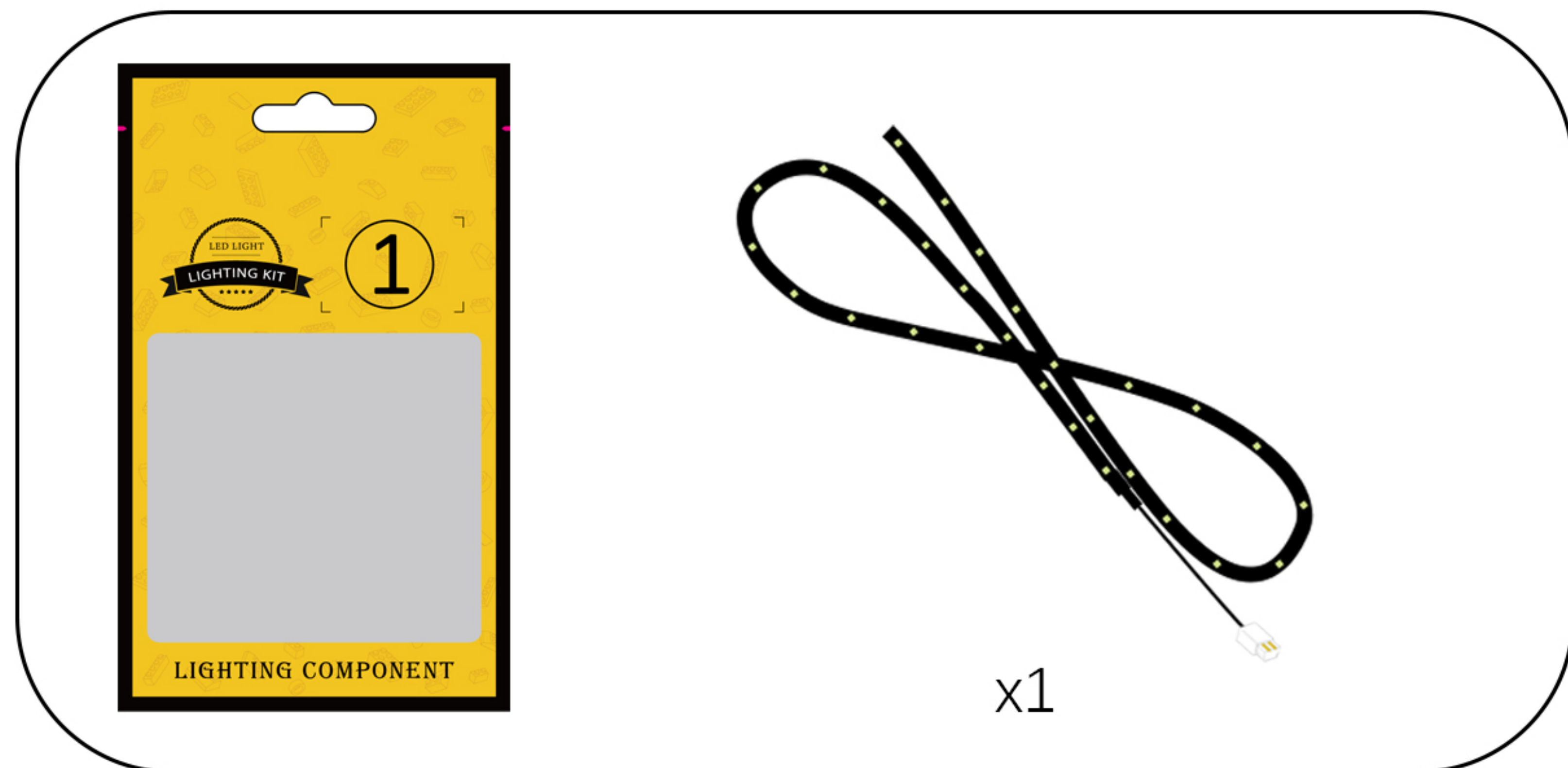
USB Connectors to Connect Devices



4

EN: Take any bag of lighting components, connect the removed components individually to the expansion board, turn on the power, and check if all lights function properly. If any issues arise, please contact us immediately.

DE: Nehmen Sie einen beliebigen Beutel mit Beleuchtungskomponenten, schließen Sie die entfernten Komponenten einzeln an die Erweiterungskarte an, schalten Sie die Stromversorgung ein und überprüfen Sie, ob alle Leuchten ordnungsgemäß funktionieren. Bei Problemen wenden Sie sich bitte umgehend an uns.



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.

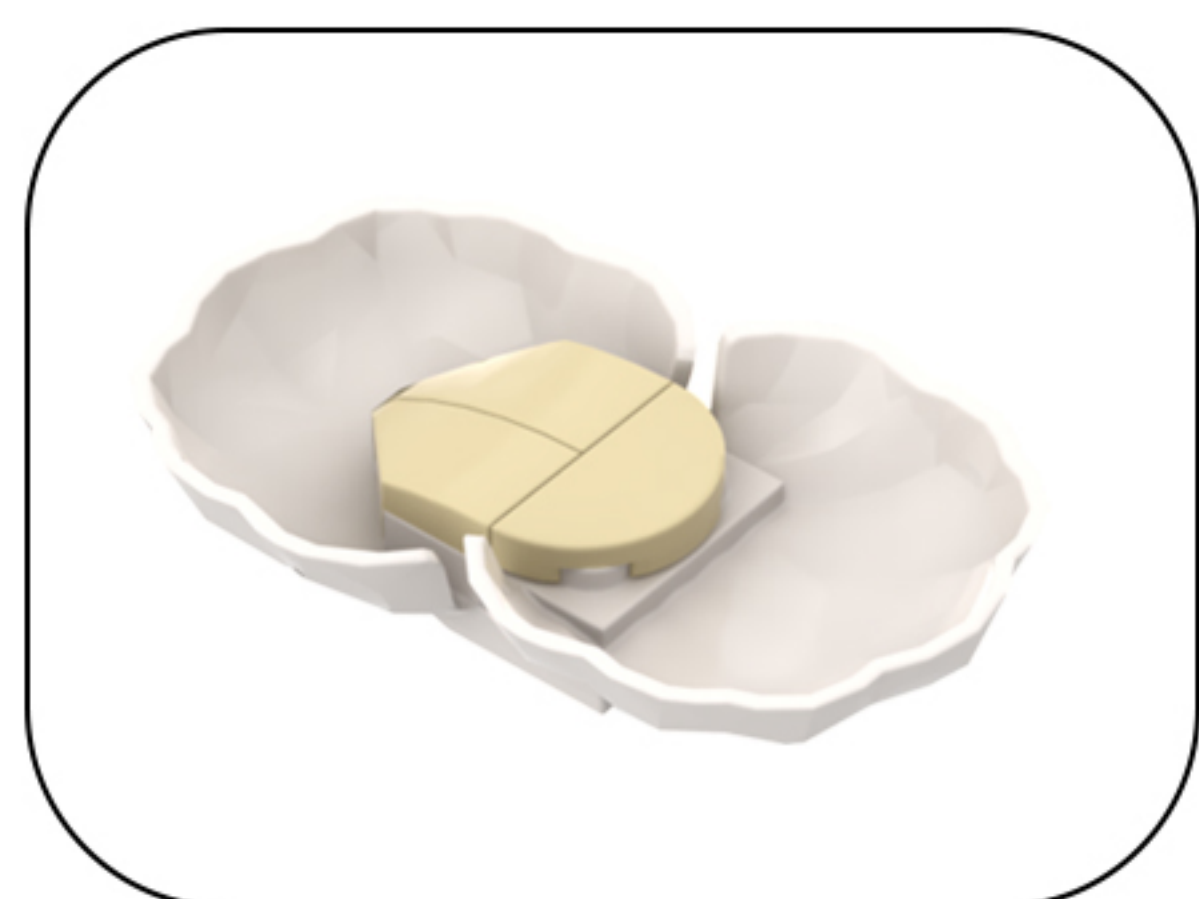
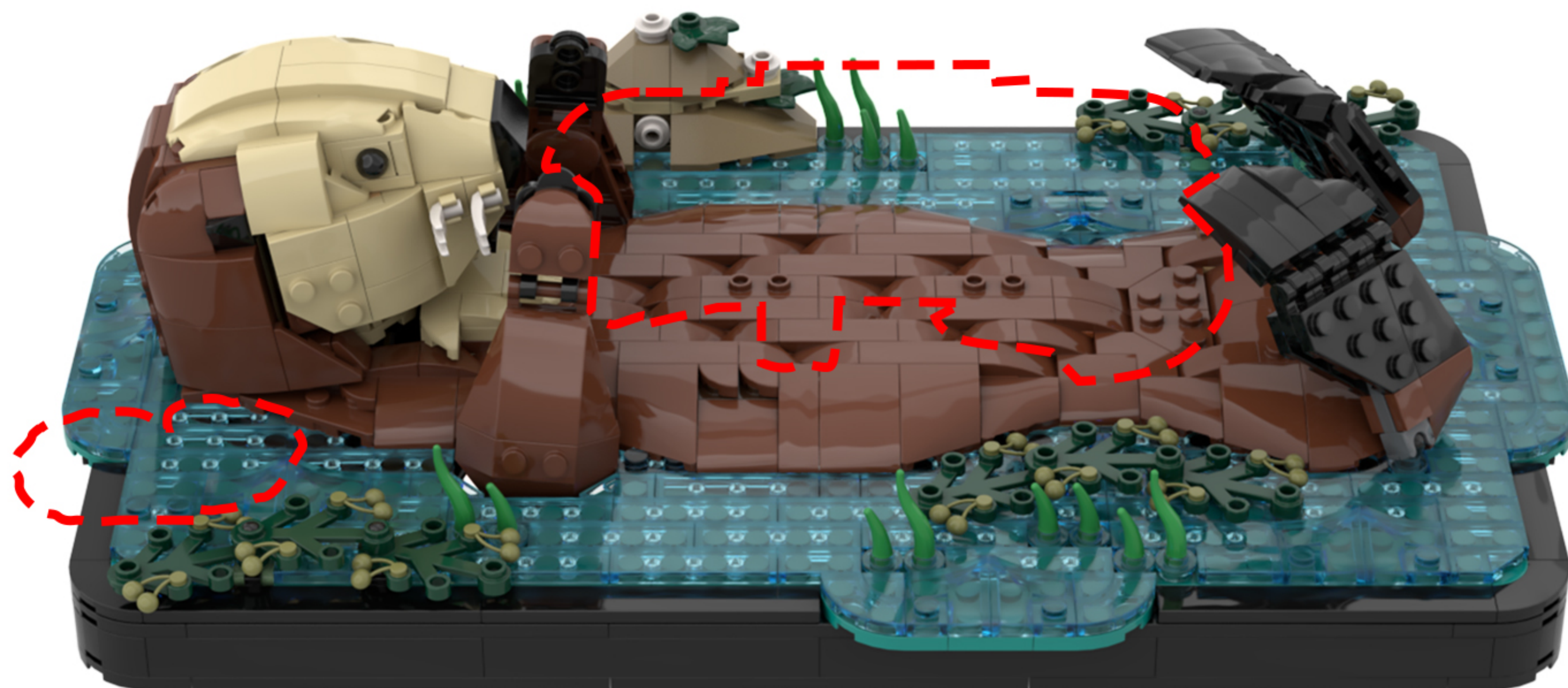
DE: Nimm das Bauklotzmodell heraus.



2

EN: Remove the building blocks one by one.

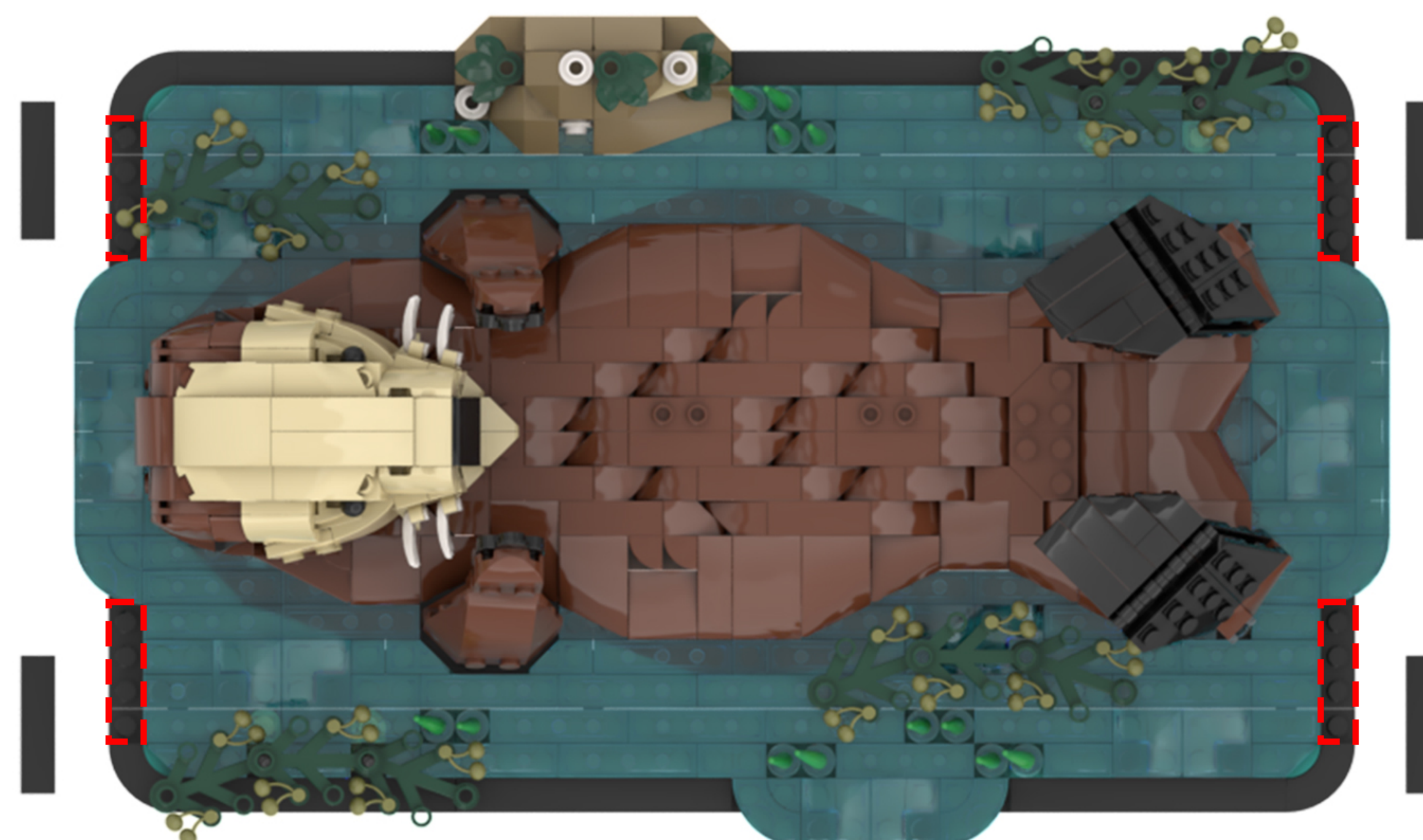
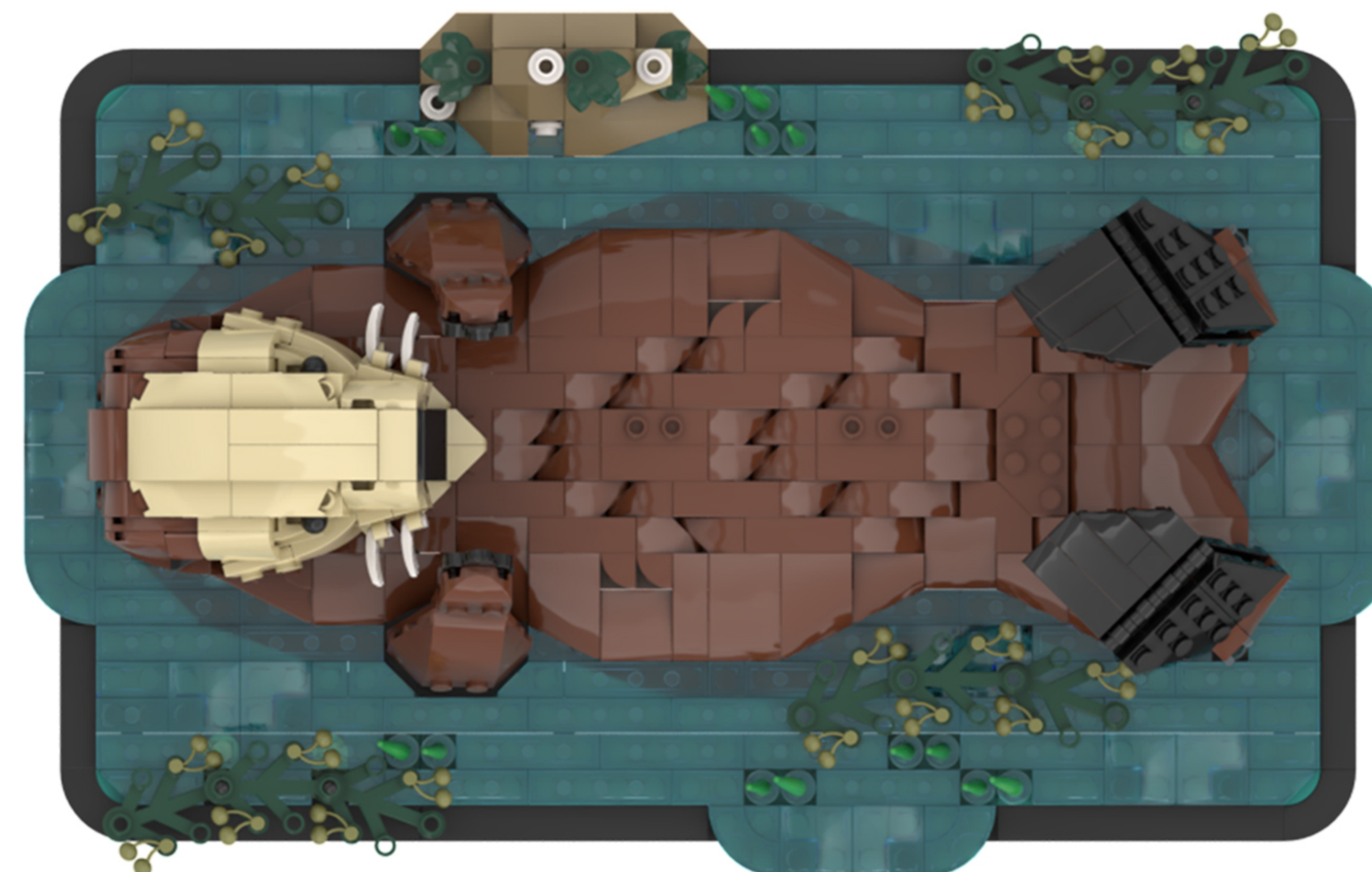
DE: Entfernen Sie die Bausteine nacheinander.



3

EN: Remove the building blocks one by one.

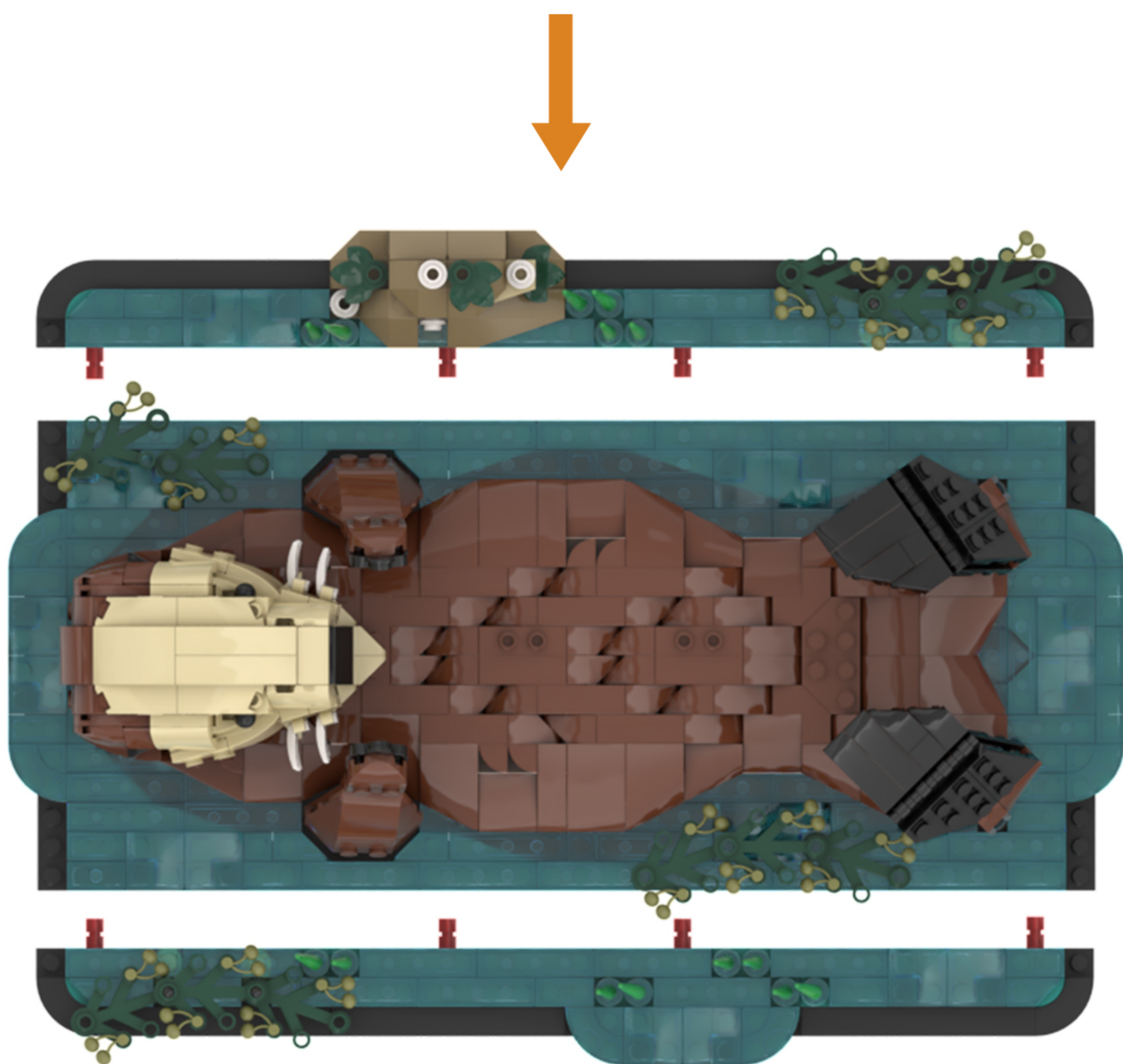
DE: Entfernen Sie die Bausteine nacheinander.



4

EN: Remove the building blocks one by one.

DE: Entfernen Sie die Bausteine nacheinander.



5

EN: Rotate the model to the perspective shown in the diagram.

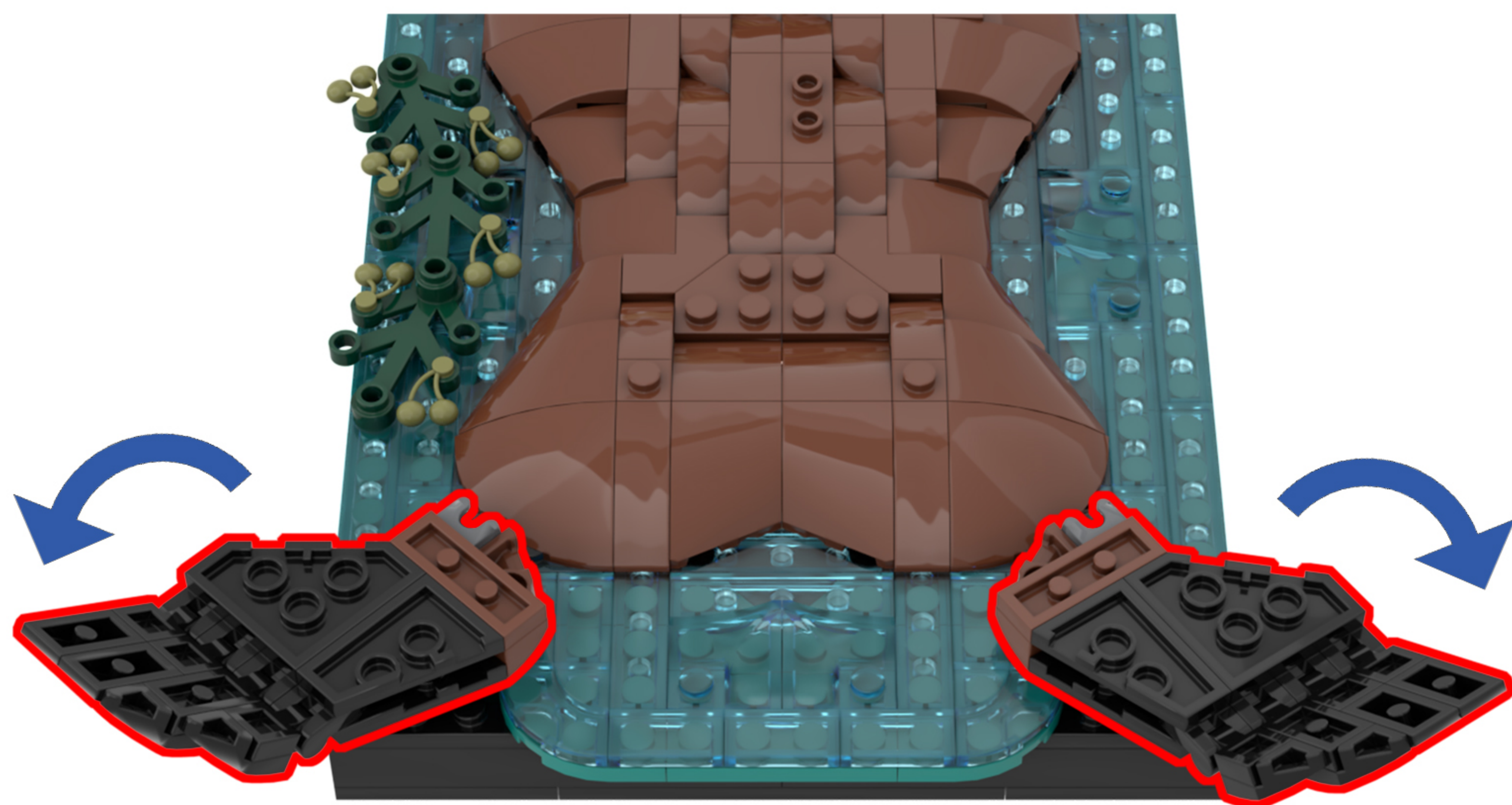
DE: Drehen Sie das Modell in die in der Abbildung gezeigte Perspektive.



6

EN: Rotate the sea otter's feet.

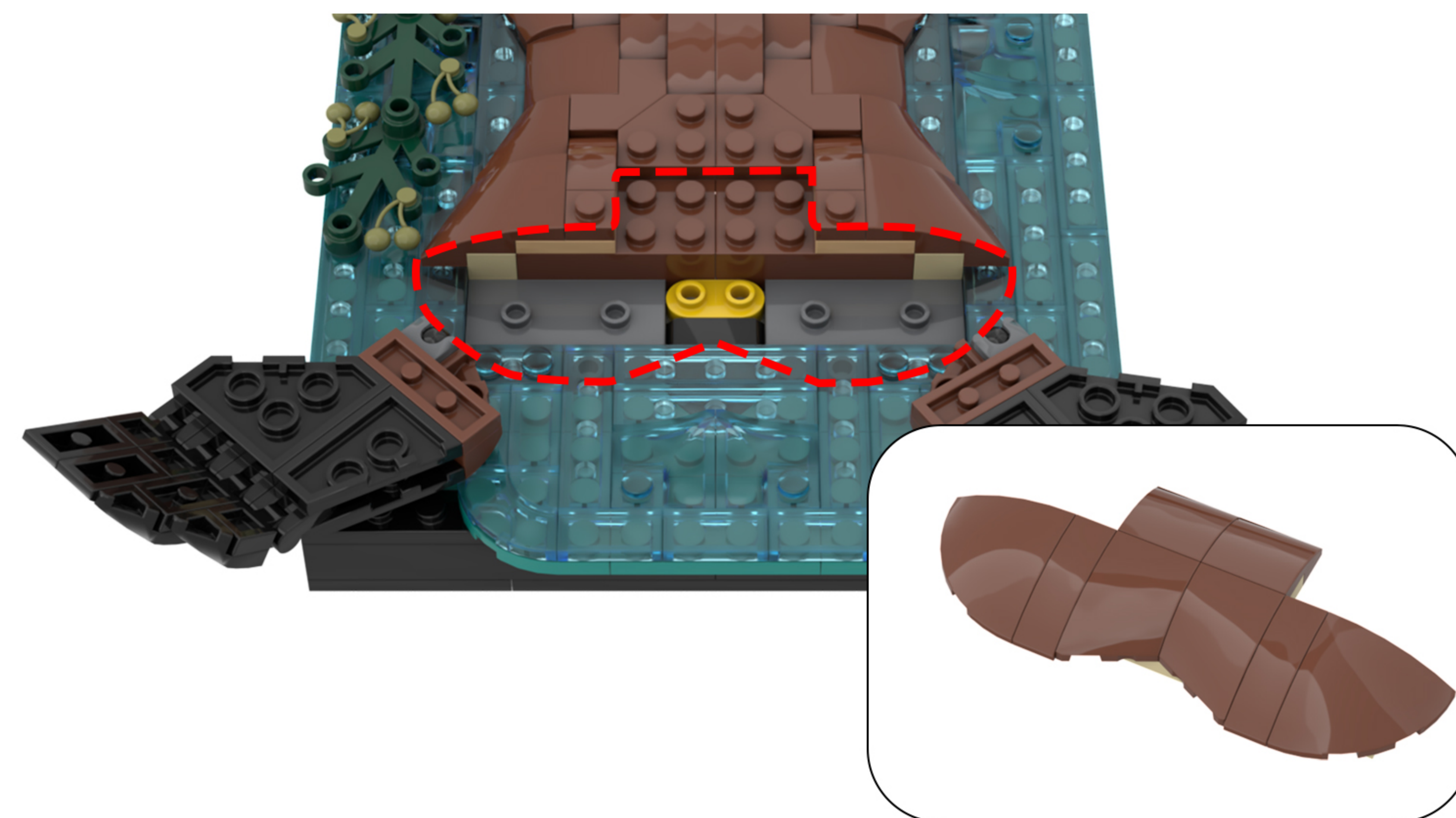
DE: Drehen Sie die Füße der Seeotter.



7

EN: Use tools to dismantle the building blocks.

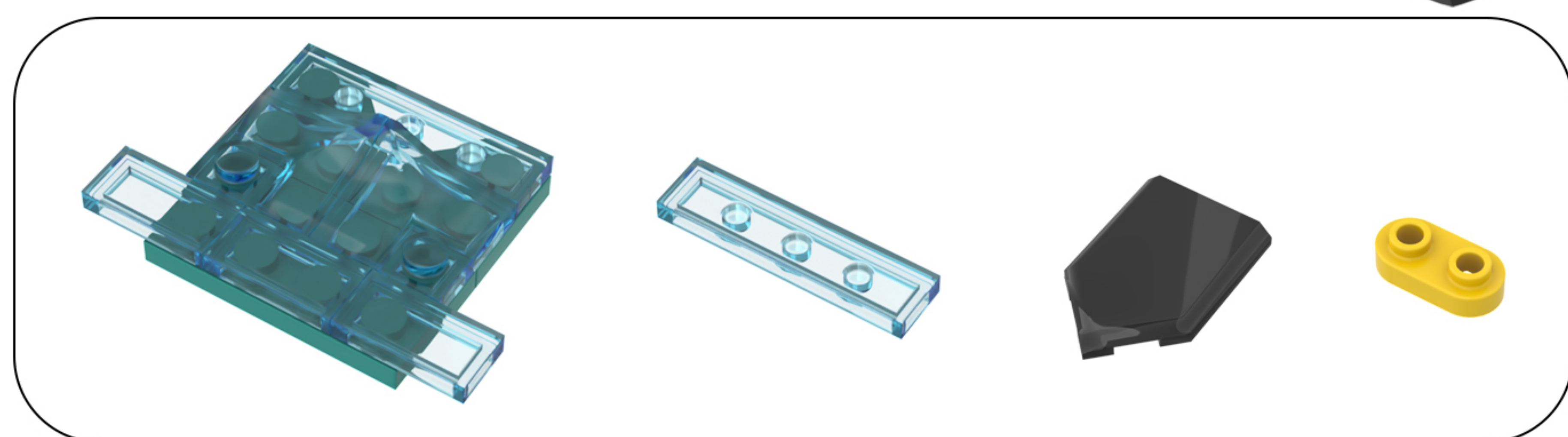
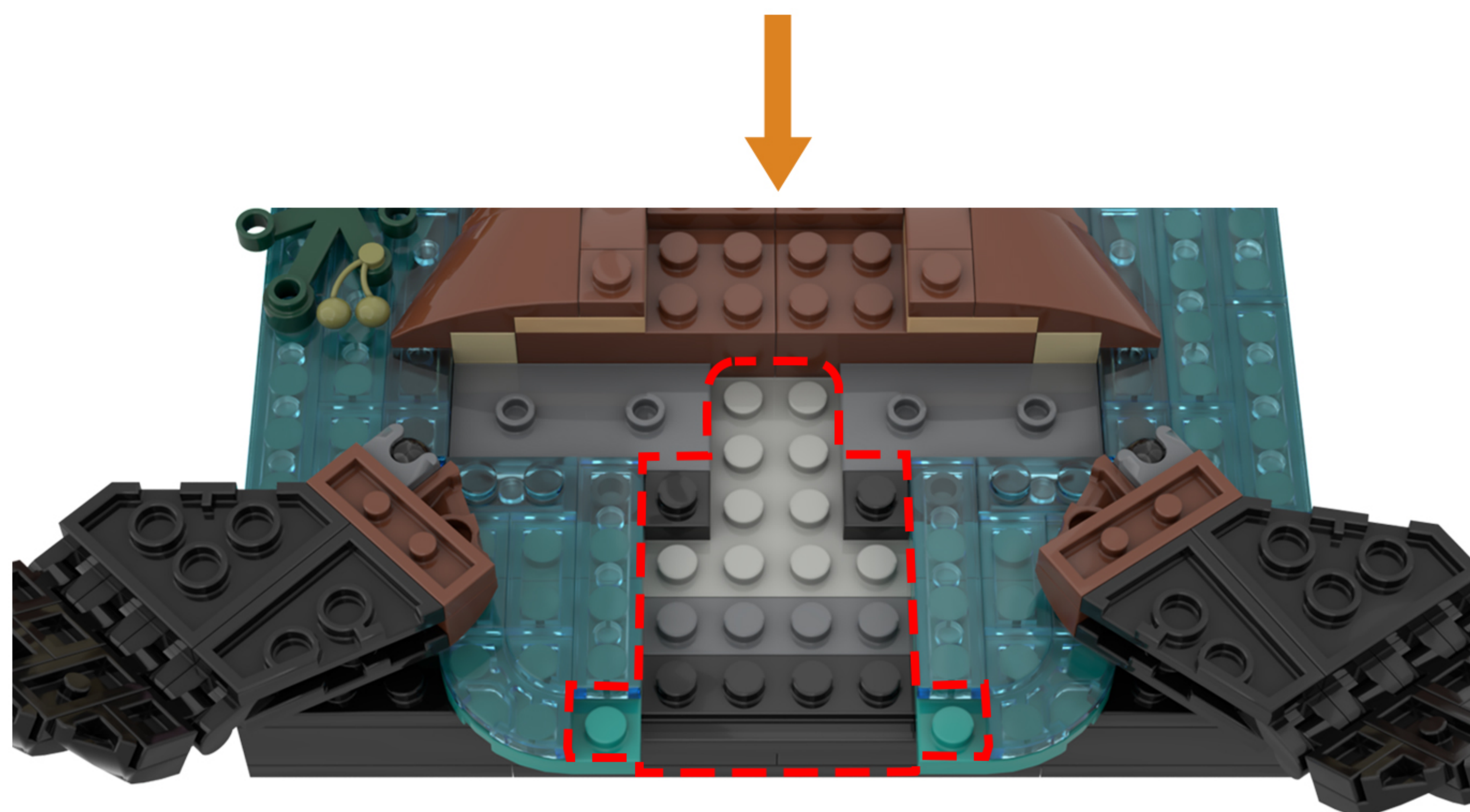
DE: Verwenden Sie Werkzeuge, um die Bausteine zu zerlegen.



8

EN: Use tools to dismantle the building blocks.

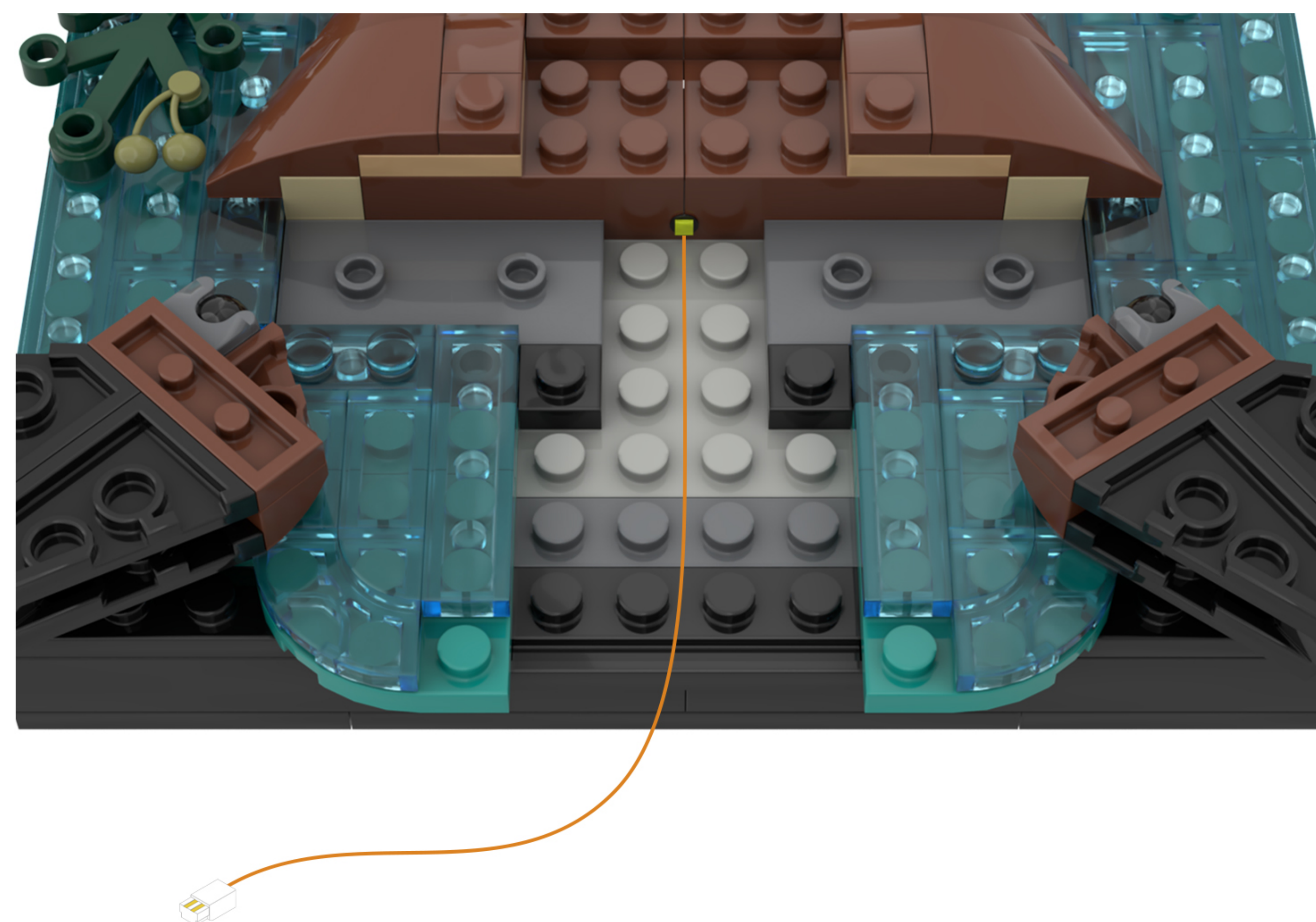
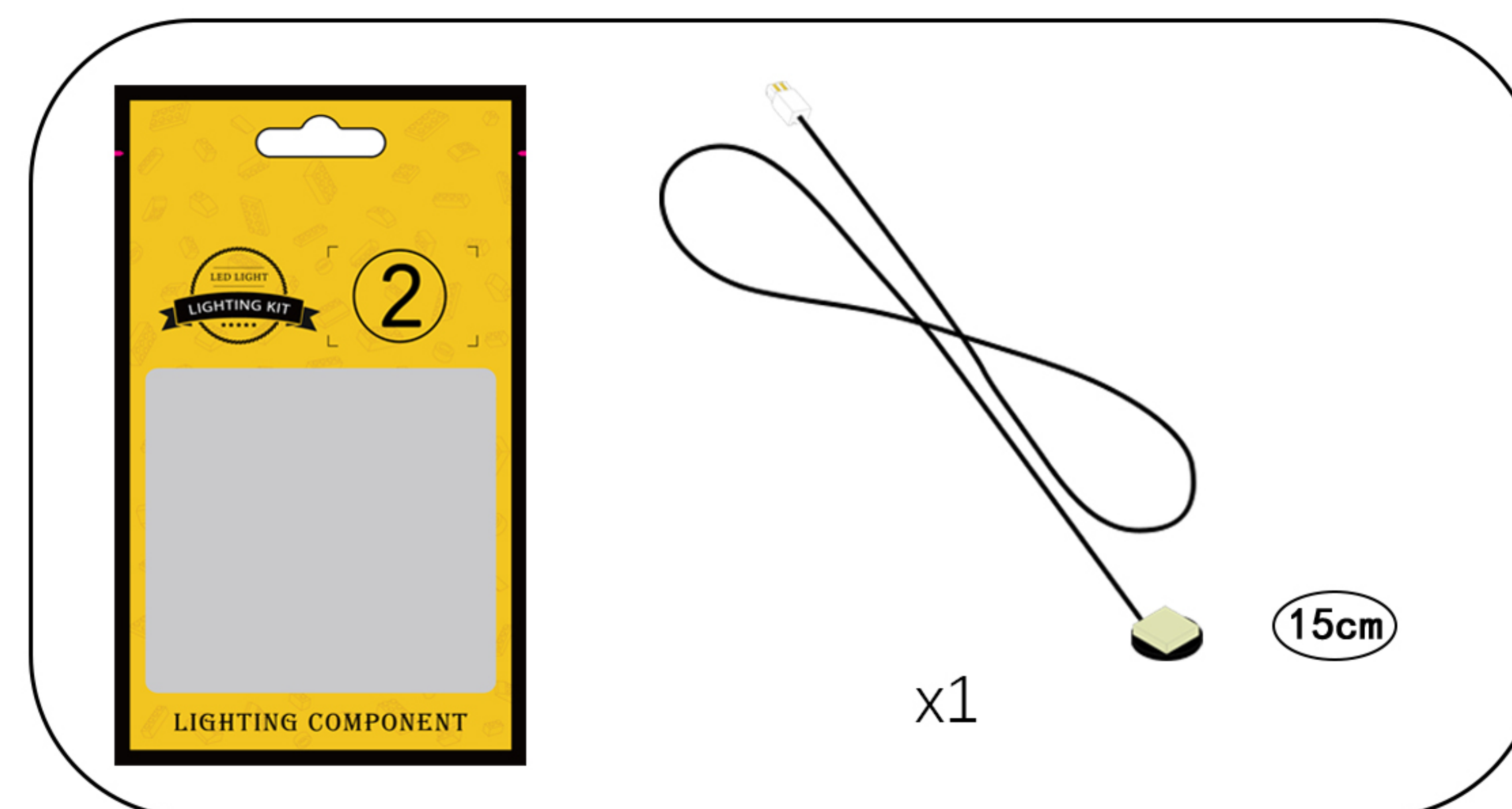
DE: Verwenden Sie Werkzeuge, um die Bausteine zu zerlegen.



9

EN: Remove the light beads from Bag 2 and place them on the building blocks as shown in the diagram.

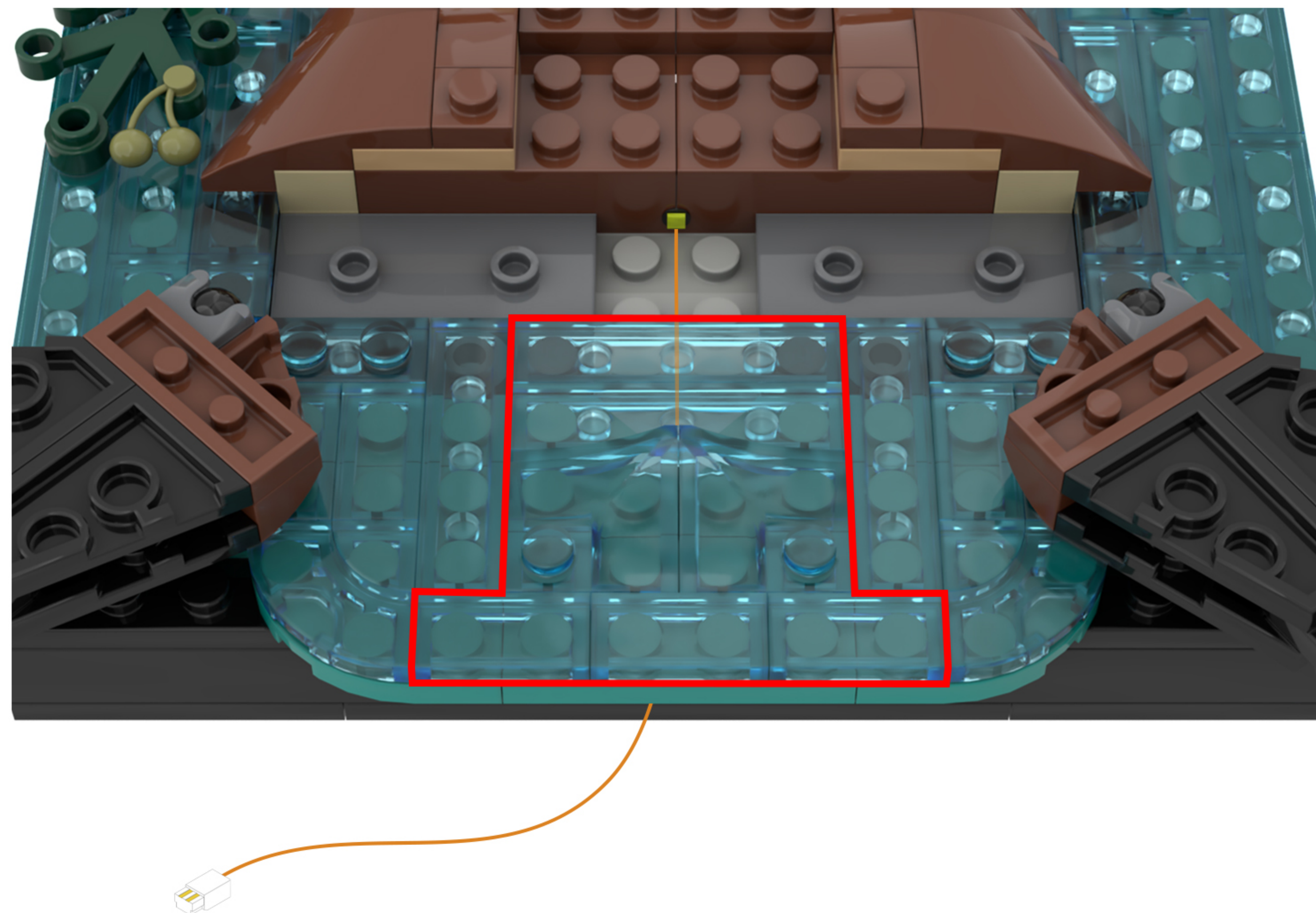
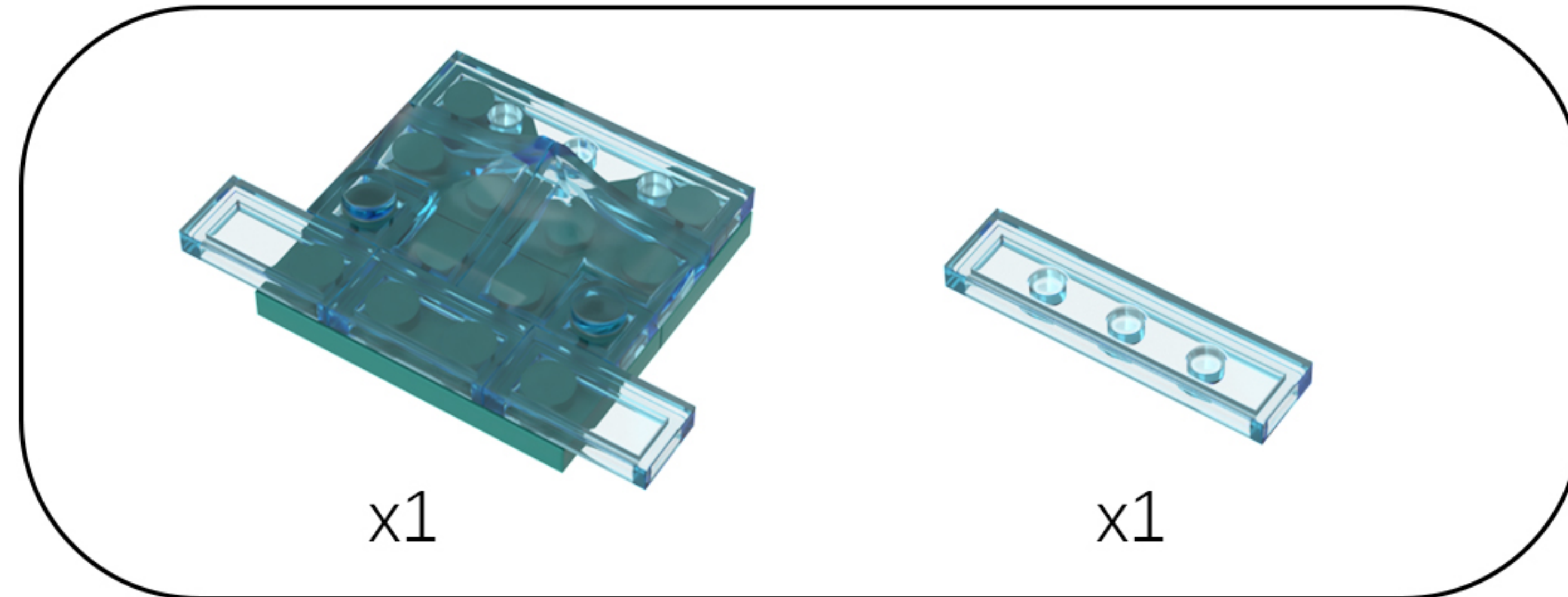
DE: Nehmen Sie die leuchtenden Perlen aus Beutel 2 heraus und legen Sie sie wie in der Abbildung gezeigt auf die Bausteine.



10

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

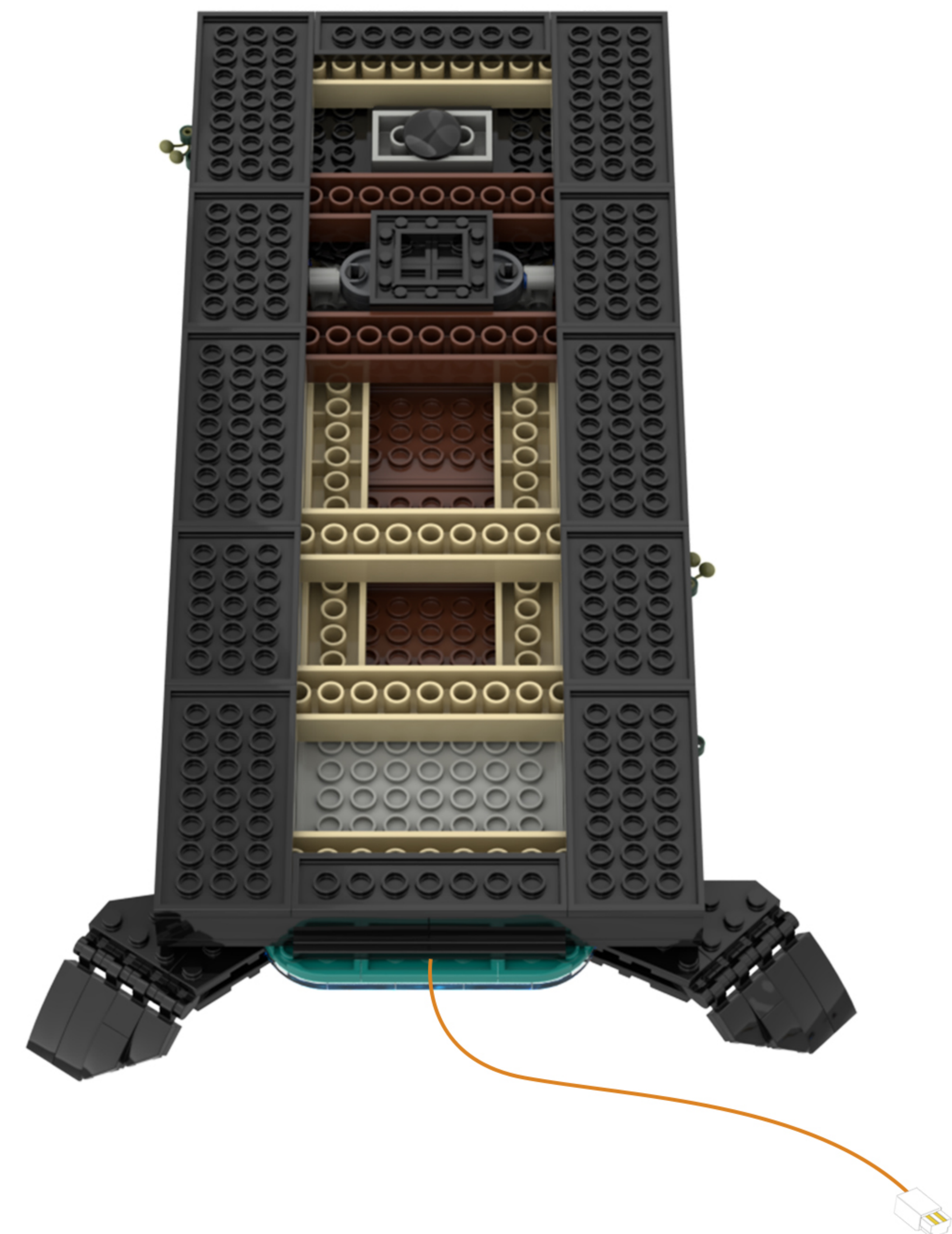
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie der Reihe nach wieder zusammen.



11

EN: Flip the model to its bottom surface.

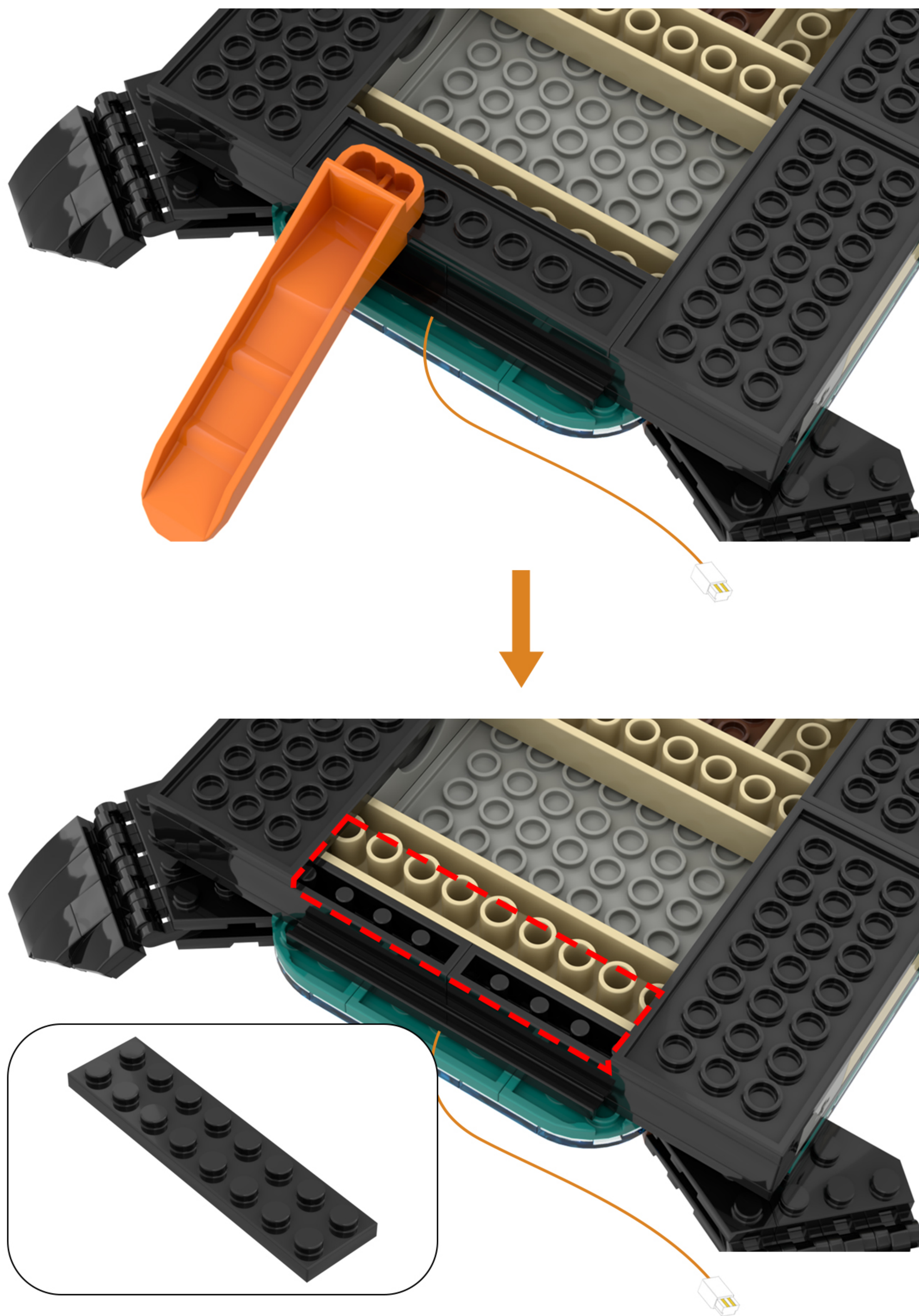
DE: Drehen Sie das Modell auf seine Unterseite.



12

EN: Use tools to dismantle the building blocks.

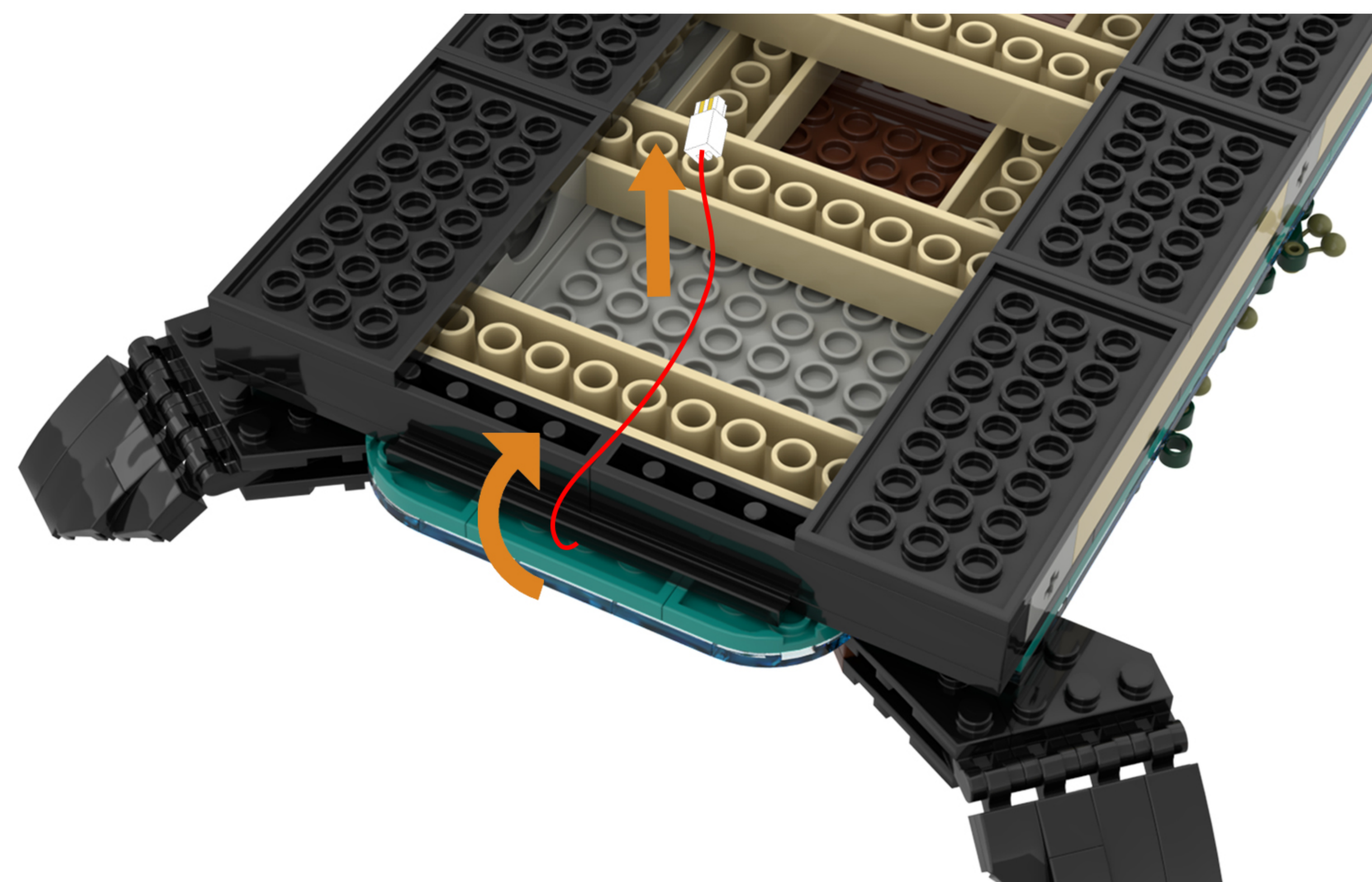
DE: Verwenden Sie Werkzeuge, um die Bausteine zu zerlegen.



13

EN: Arrange the lighting lines according to the diagram.

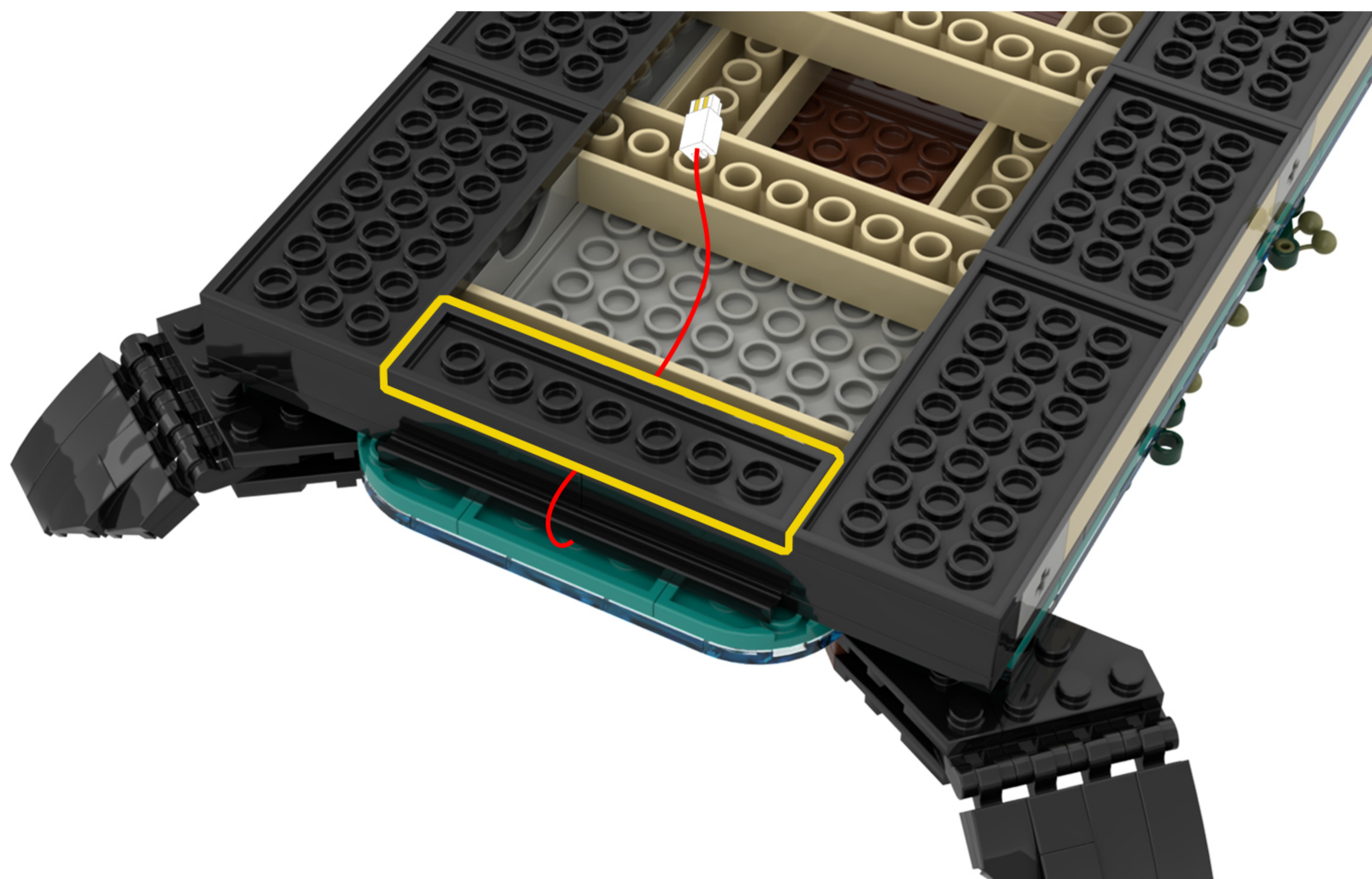
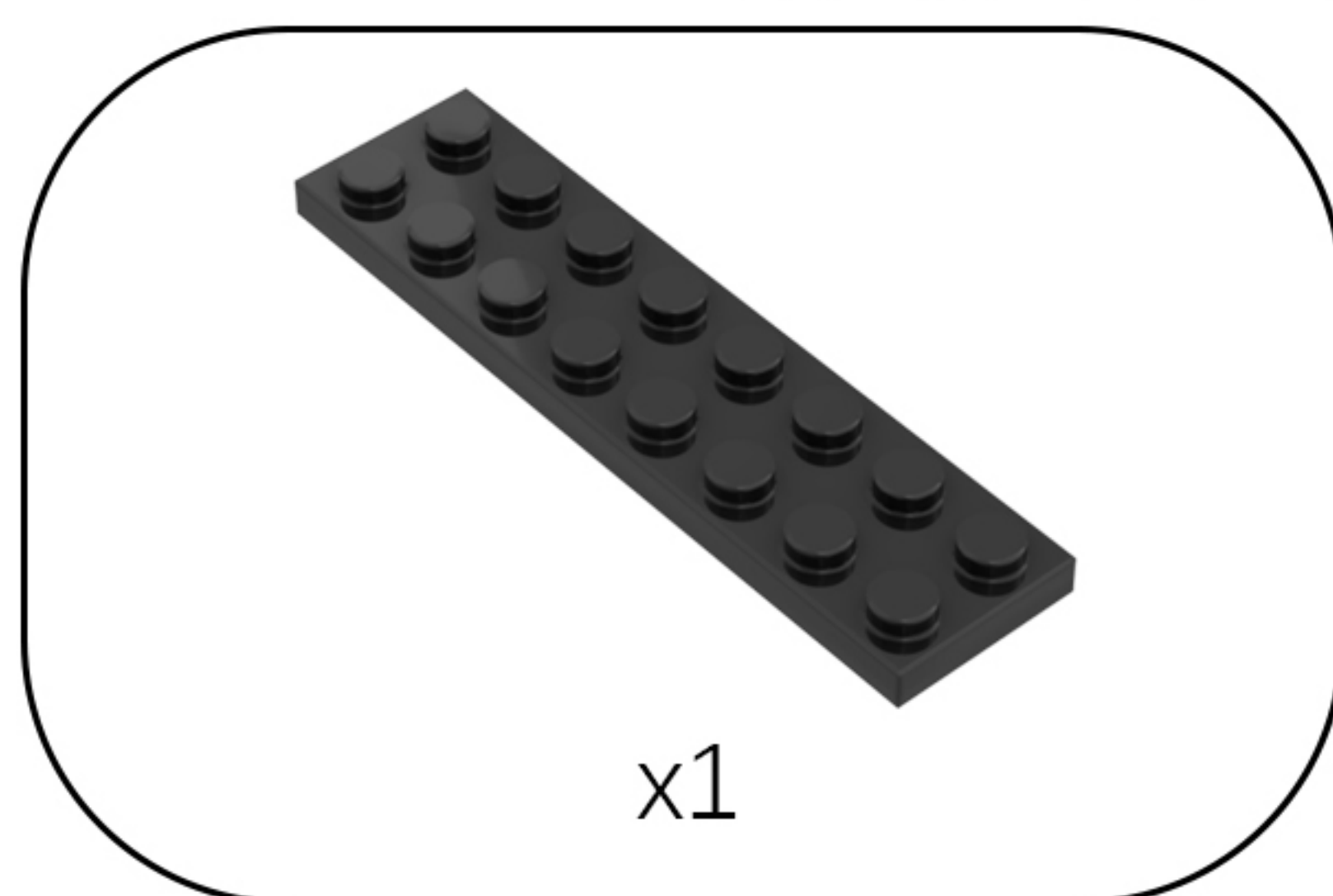
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



14

EN: Take out the disassembled building blocks, reassemble them, and secure the light cord.

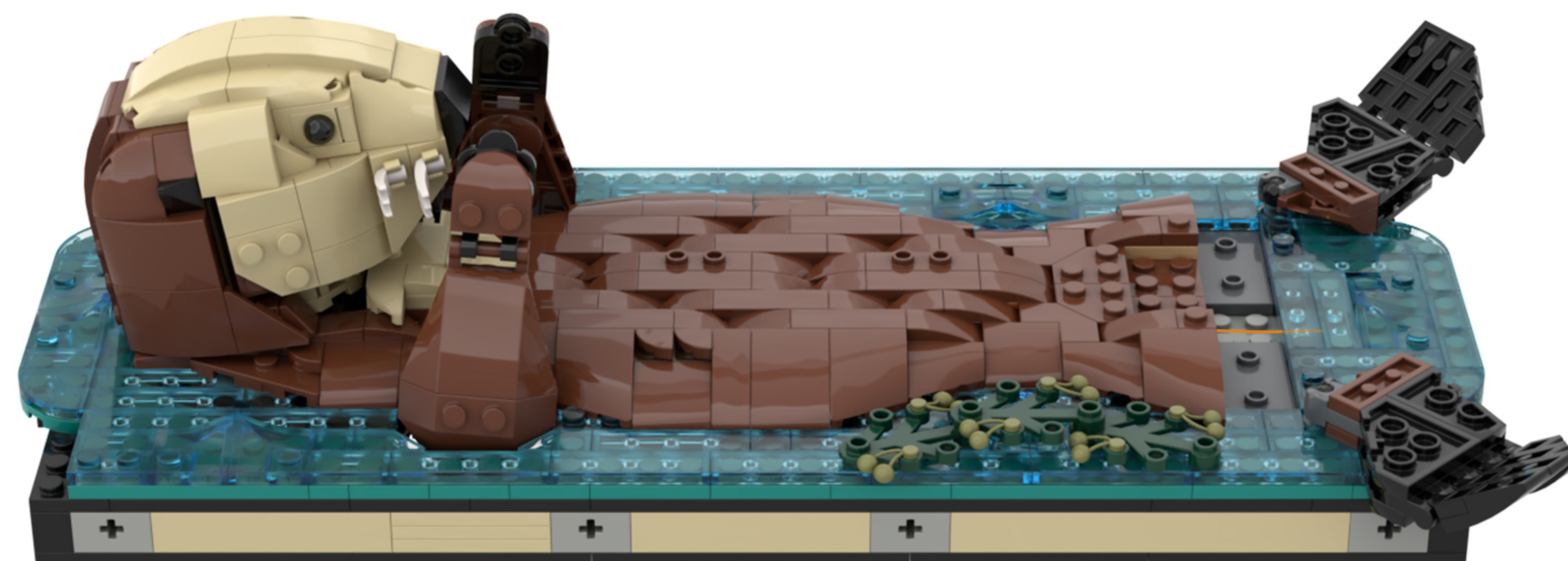
DE: Nehmen Sie die zerlegten Bausteine heraus, setzen Sie sie wieder zusammen und befestigen Sie das Lichtkabel.



15

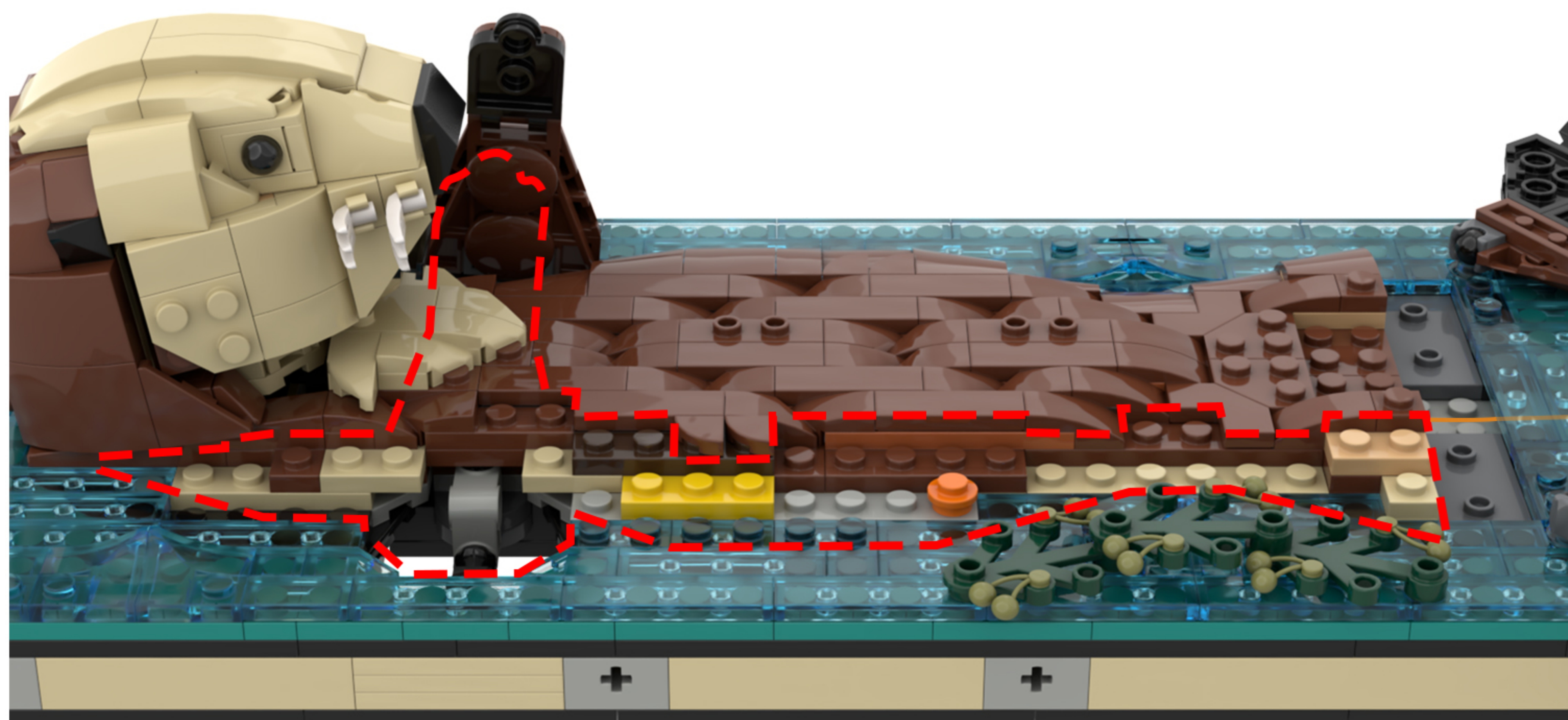
EN: Flip the model to the perspective shown in the image.

DE: Drehen Sie das Modell in die in der Abbildung gezeigte Perspektive.



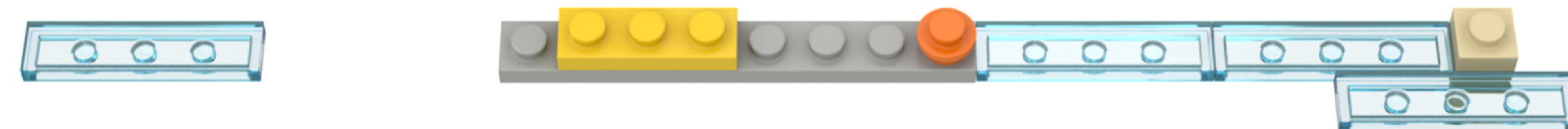
16

EN: Remove the building blocks one by one.
DE: Entfernen Sie die Bausteine nacheinander.



17

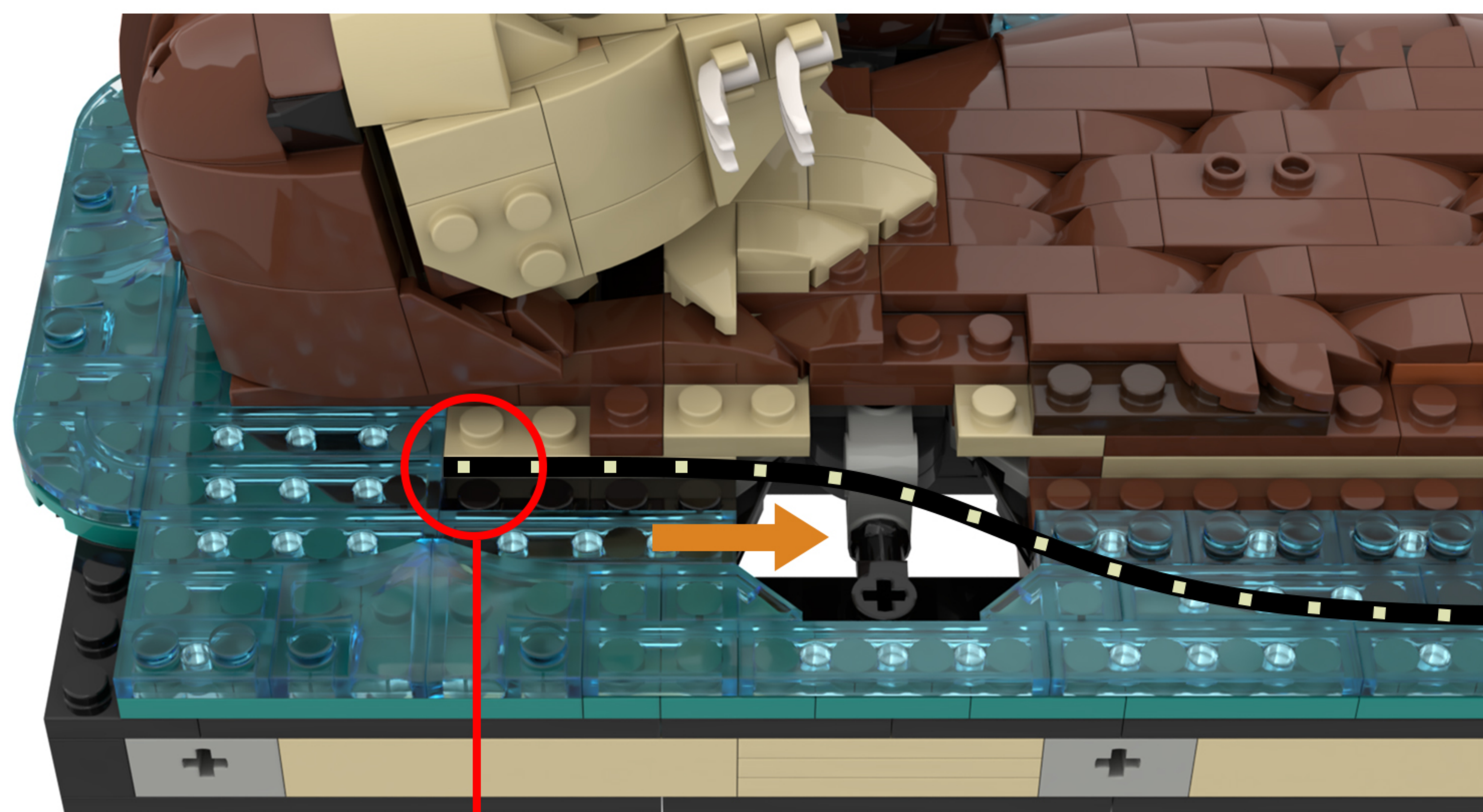
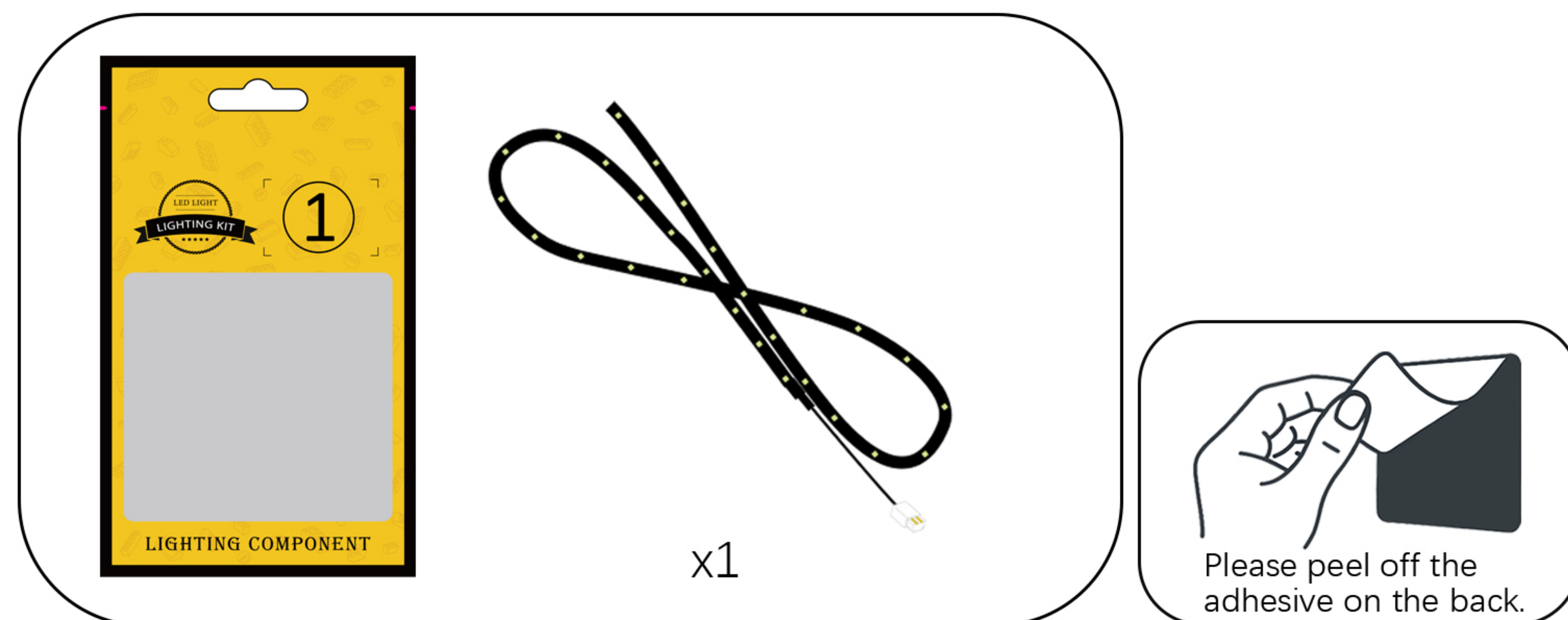
EN: Remove the building blocks one by one.
DE: Entfernen Sie die Bausteine nacheinander.



18

EN: Remove the light strip from Bag 1, peel off the adhesive backing, and attach it to the location shown in the diagram.

DE: Entnehmen Sie den Lichtstreifen aus Beutel 1, ziehen Sie die Klebefolie ab und befestigen Sie ihn an der in der Abbildung gezeigten Stelle.

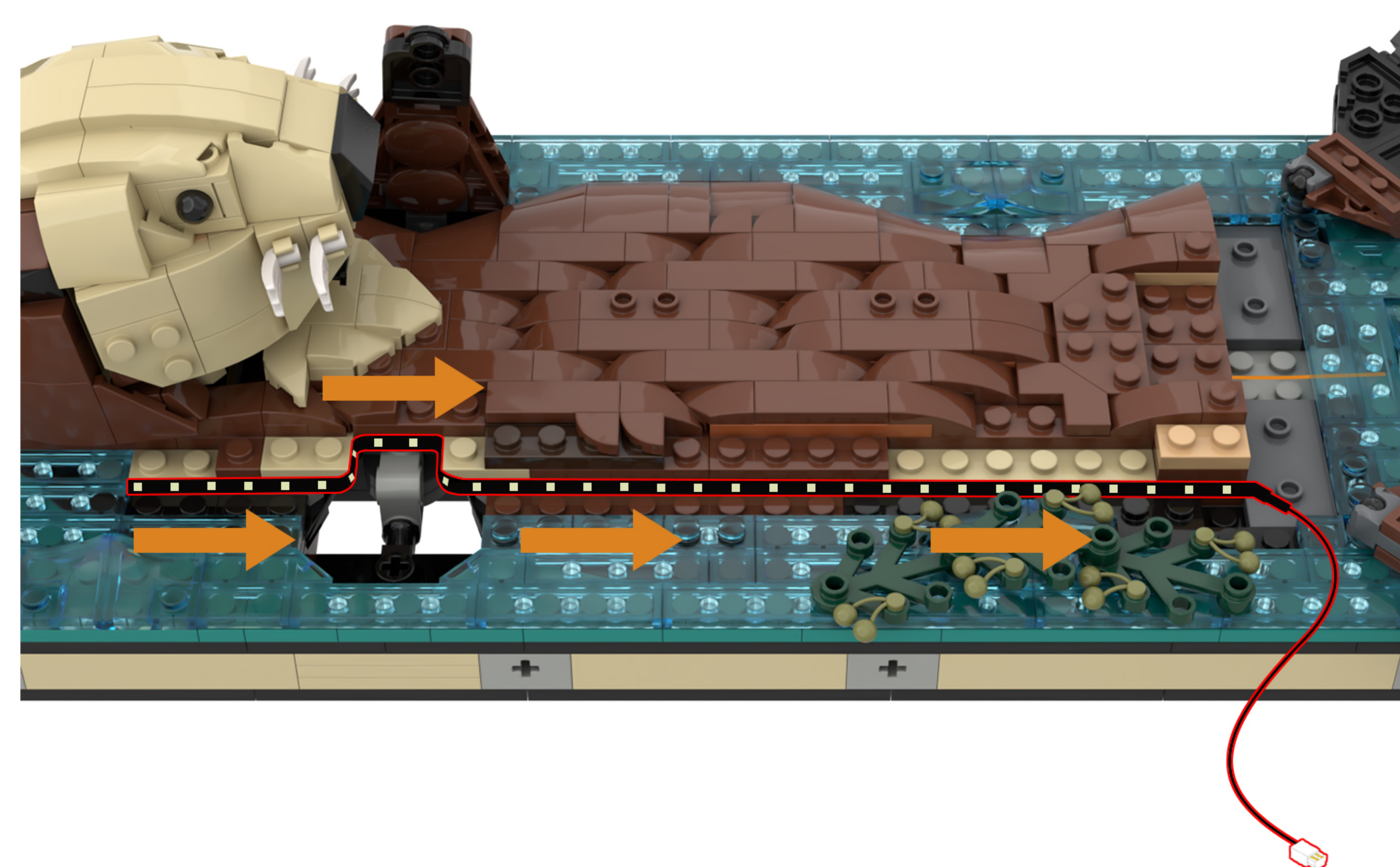


Apply the light strip to the right from here.

19

EN: The effect is as follows.

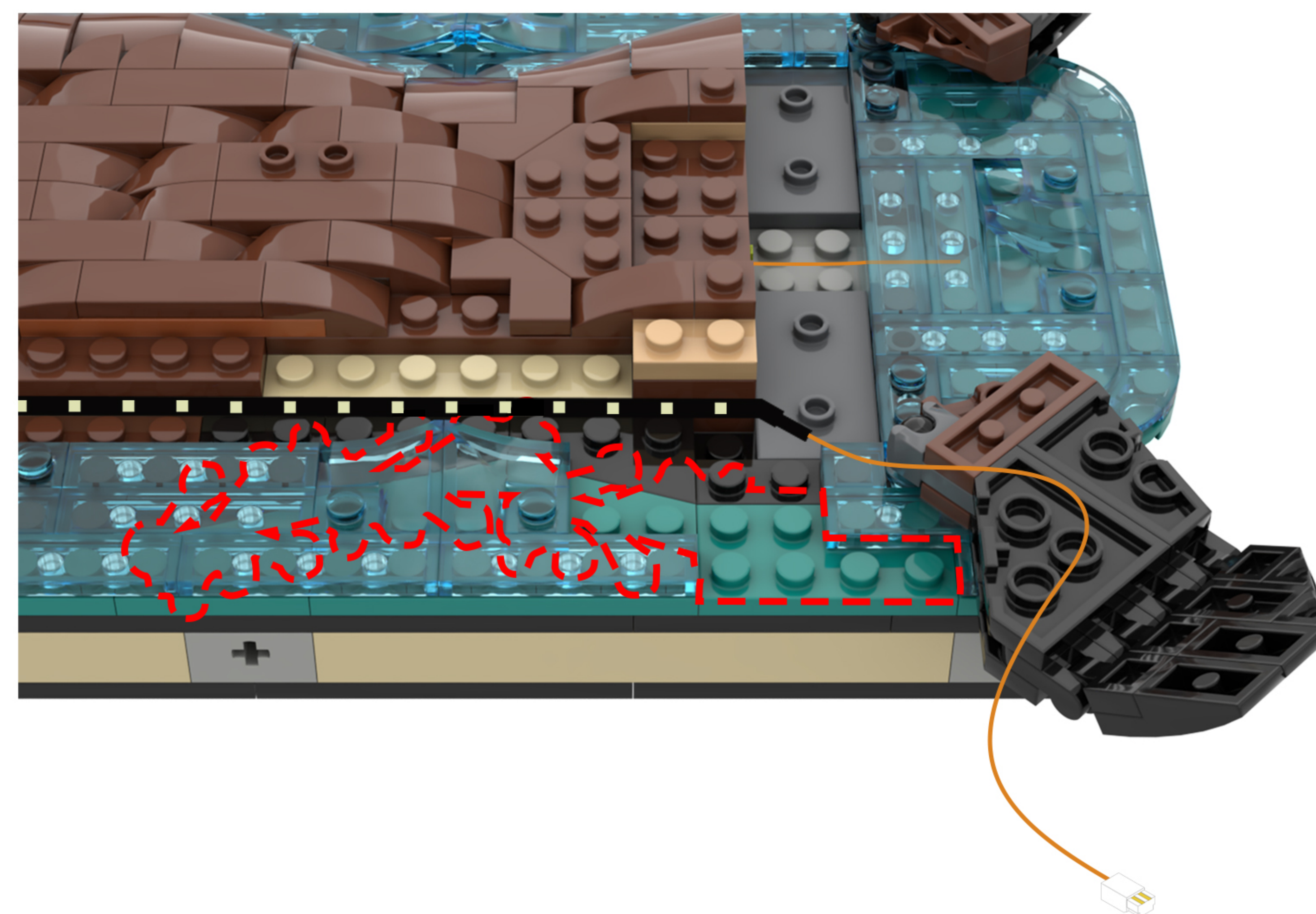
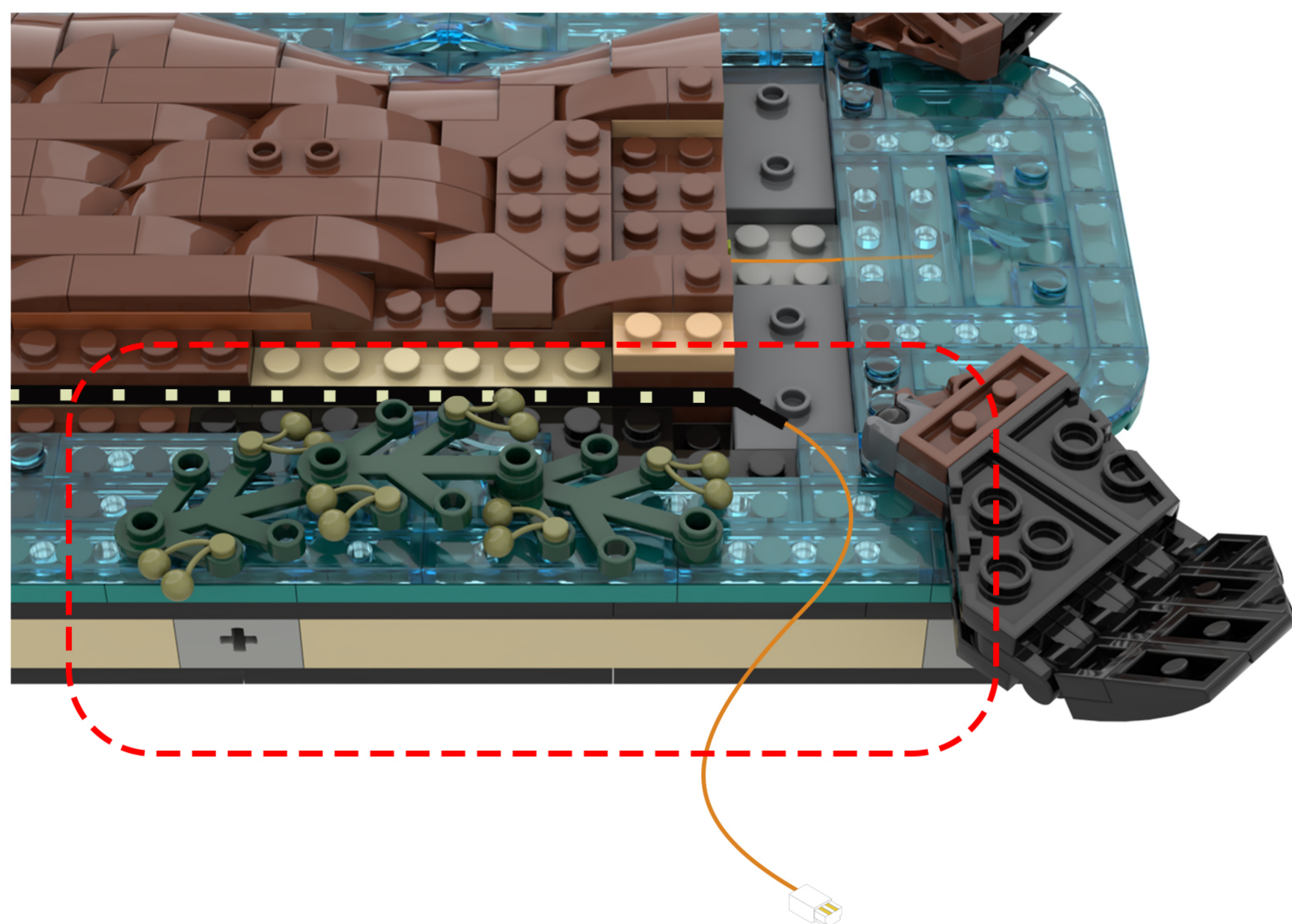
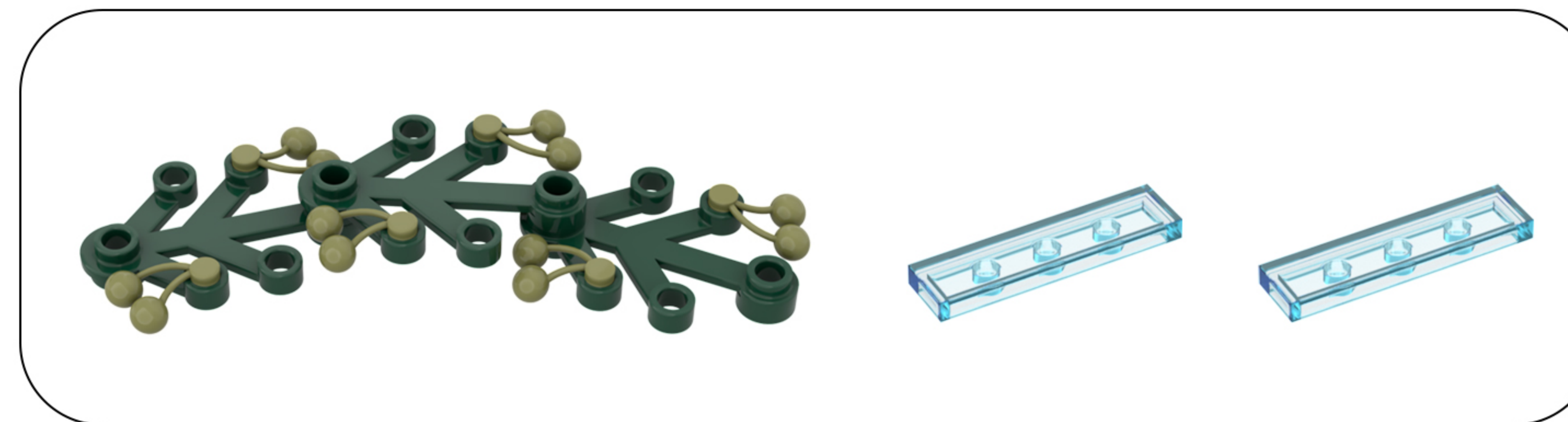
DE: Der Effekt ist wie folgt.



20

EN: Adjust the perspective and dismantle the building blocks.

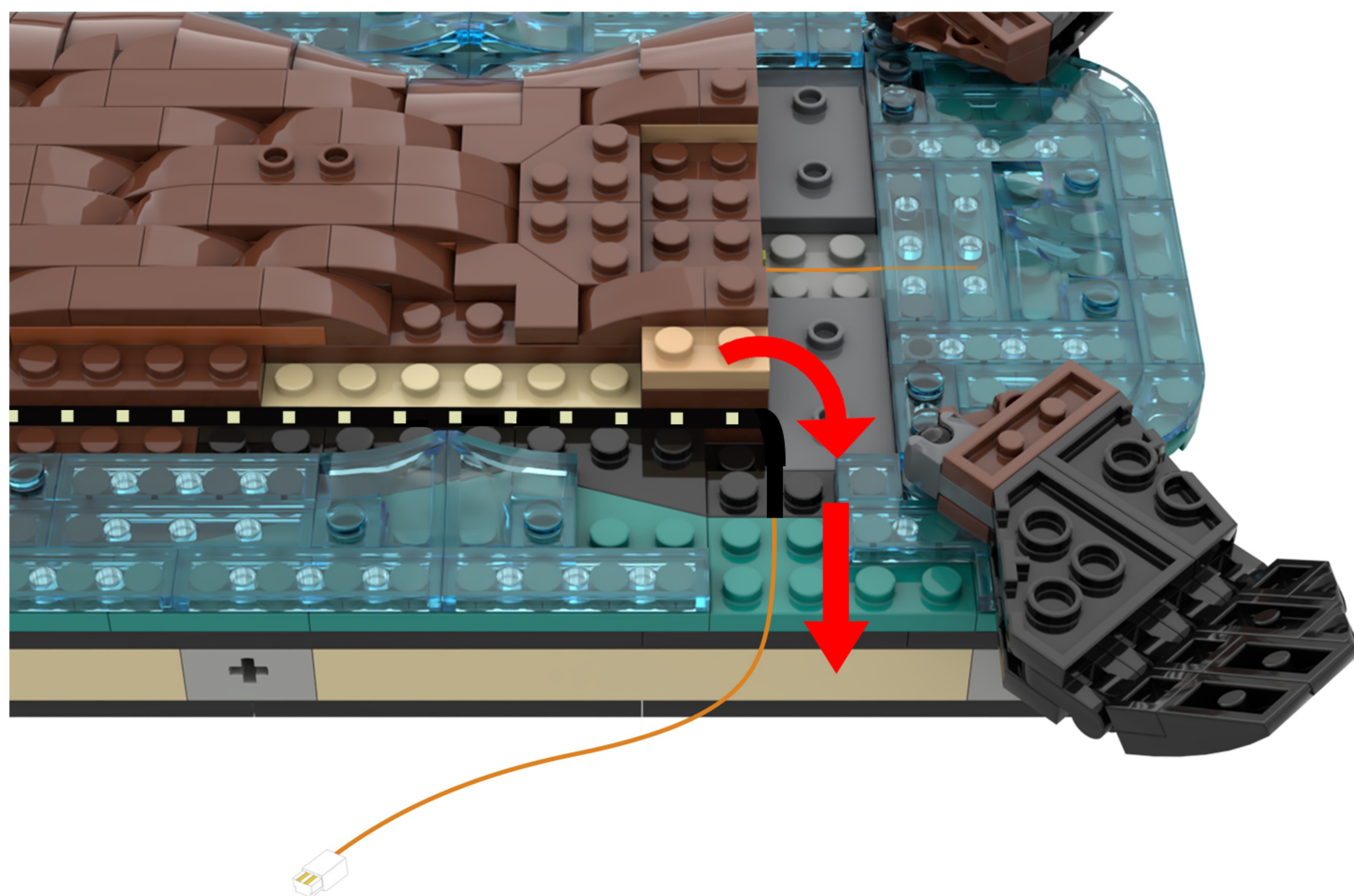
DE: Passen Sie die Perspektive an und zerlegen Sie die Bausteine.



21

EN: Place the light cord between the two protruding points on the building block.

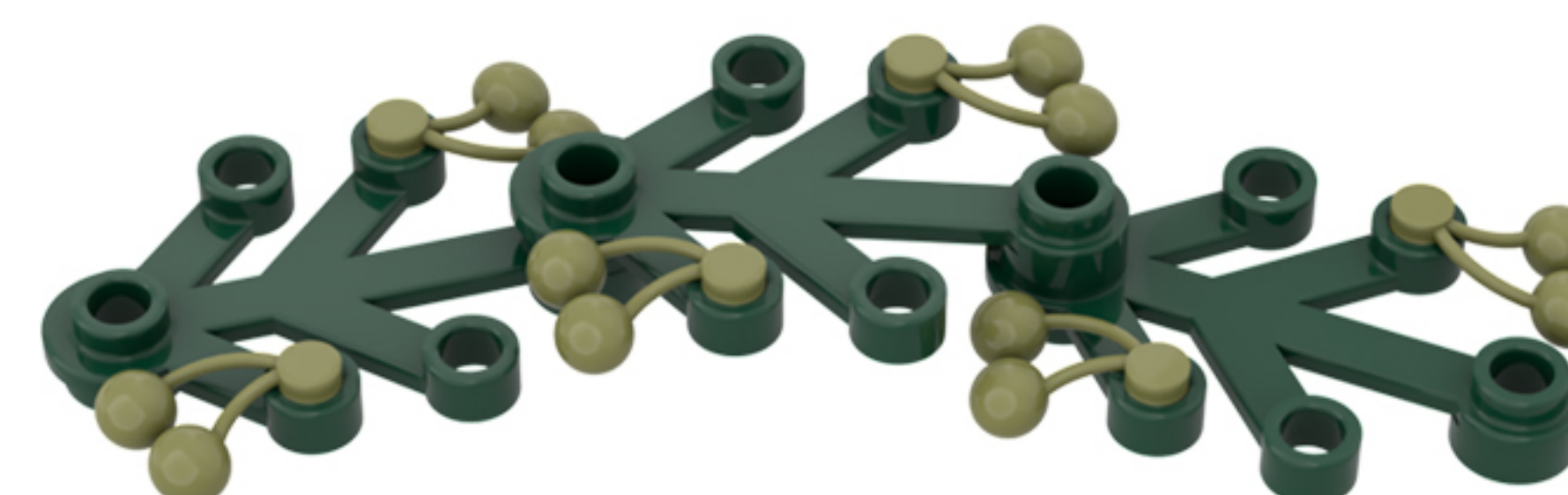
DE: Legen Sie das Lichtkabel zwischen die beiden hervorstehenden Punkte am Baustein.



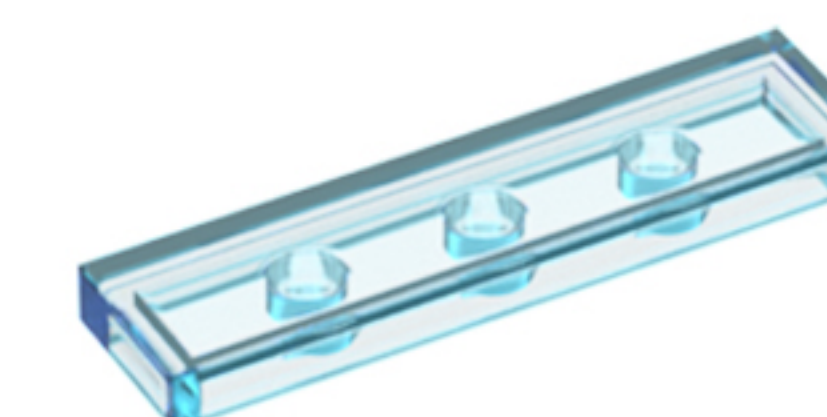
22

EN: Take out the disassembled building blocks, reassemble them, and secure the light cord.

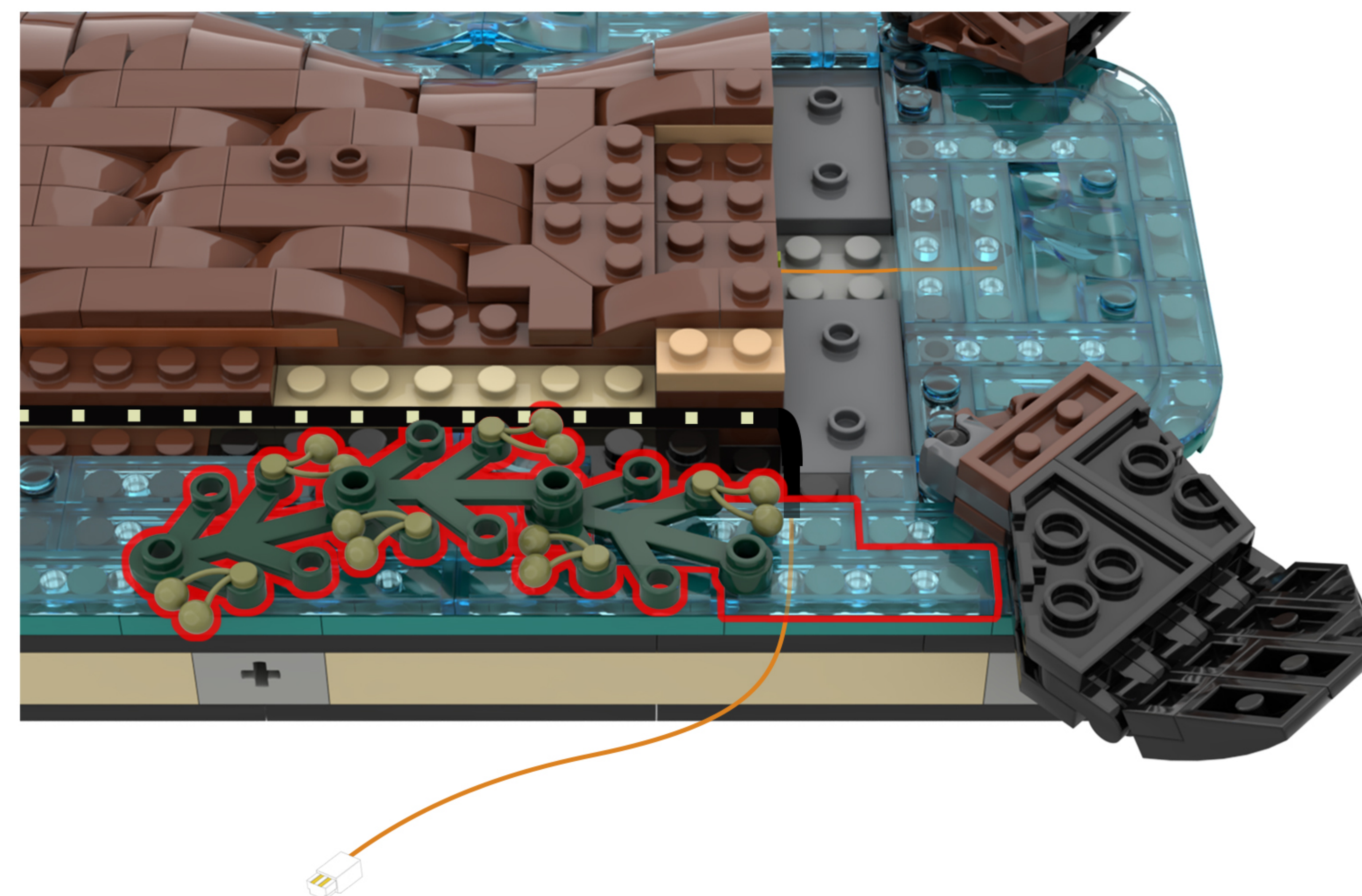
DE: Nehmen Sie die zerlegten Bausteine heraus, setzen Sie sie wieder zusammen und befestigen Sie das Lichtkabel.



x1



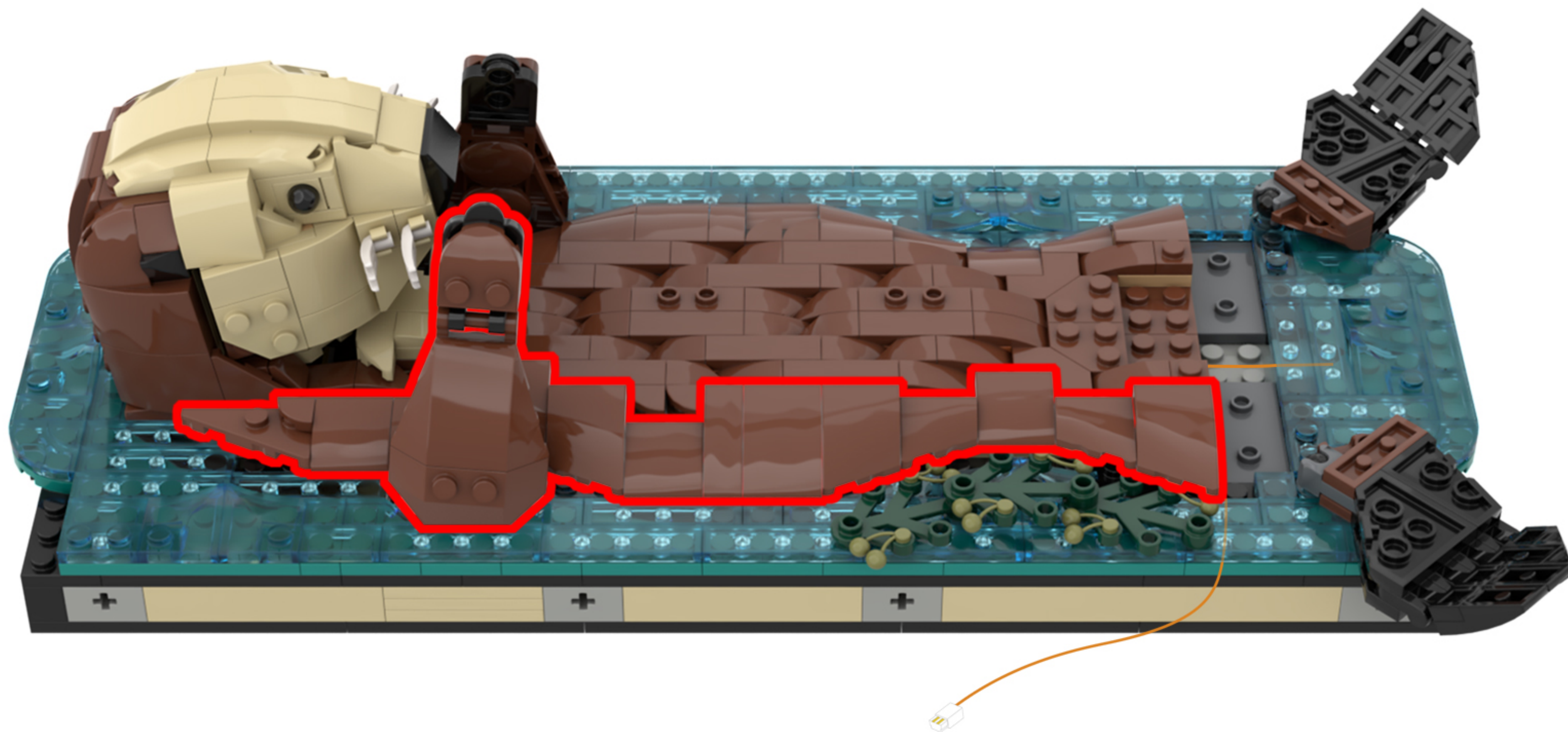
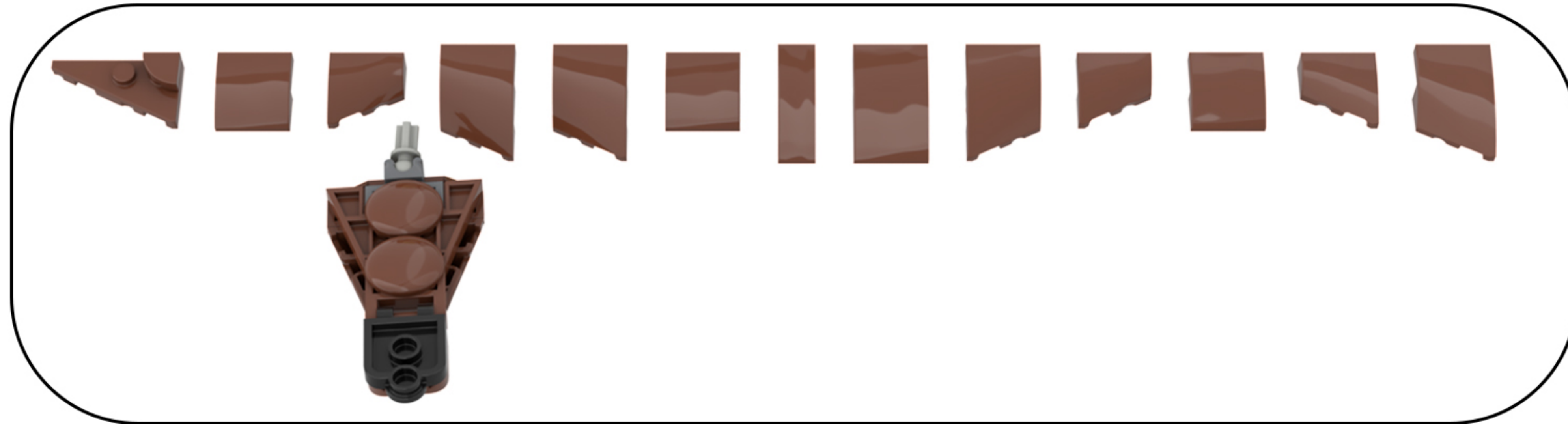
x2



23

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

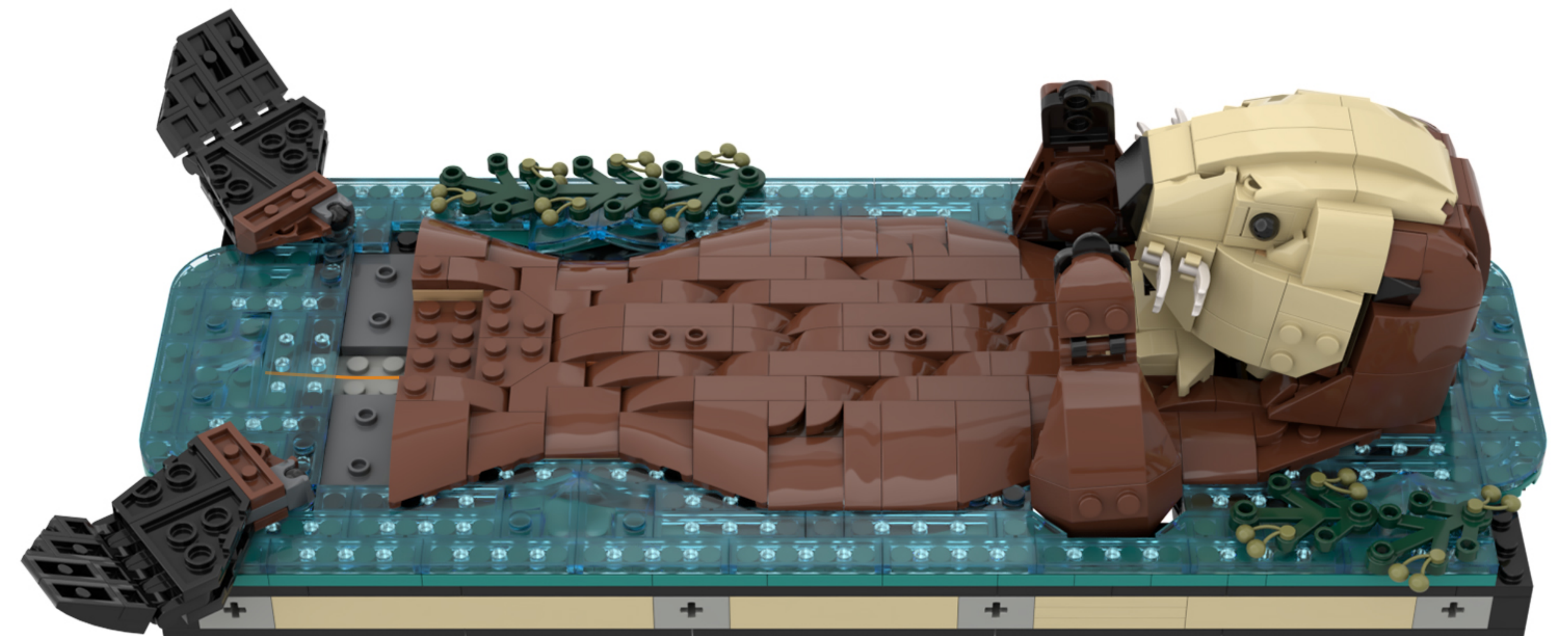
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie der Reihe nach wieder zusammen.



24

EN: Rotate the model to another side.

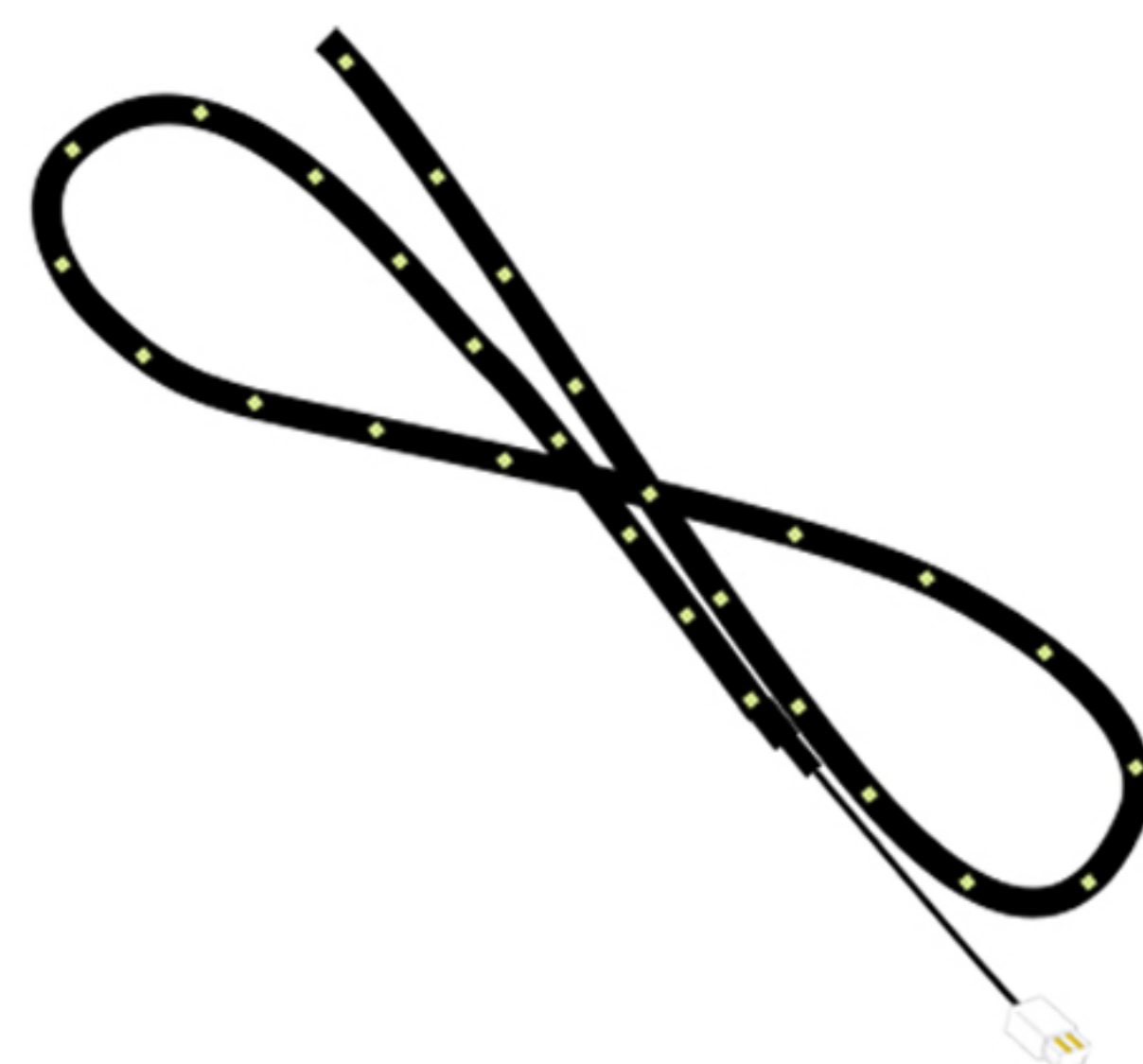
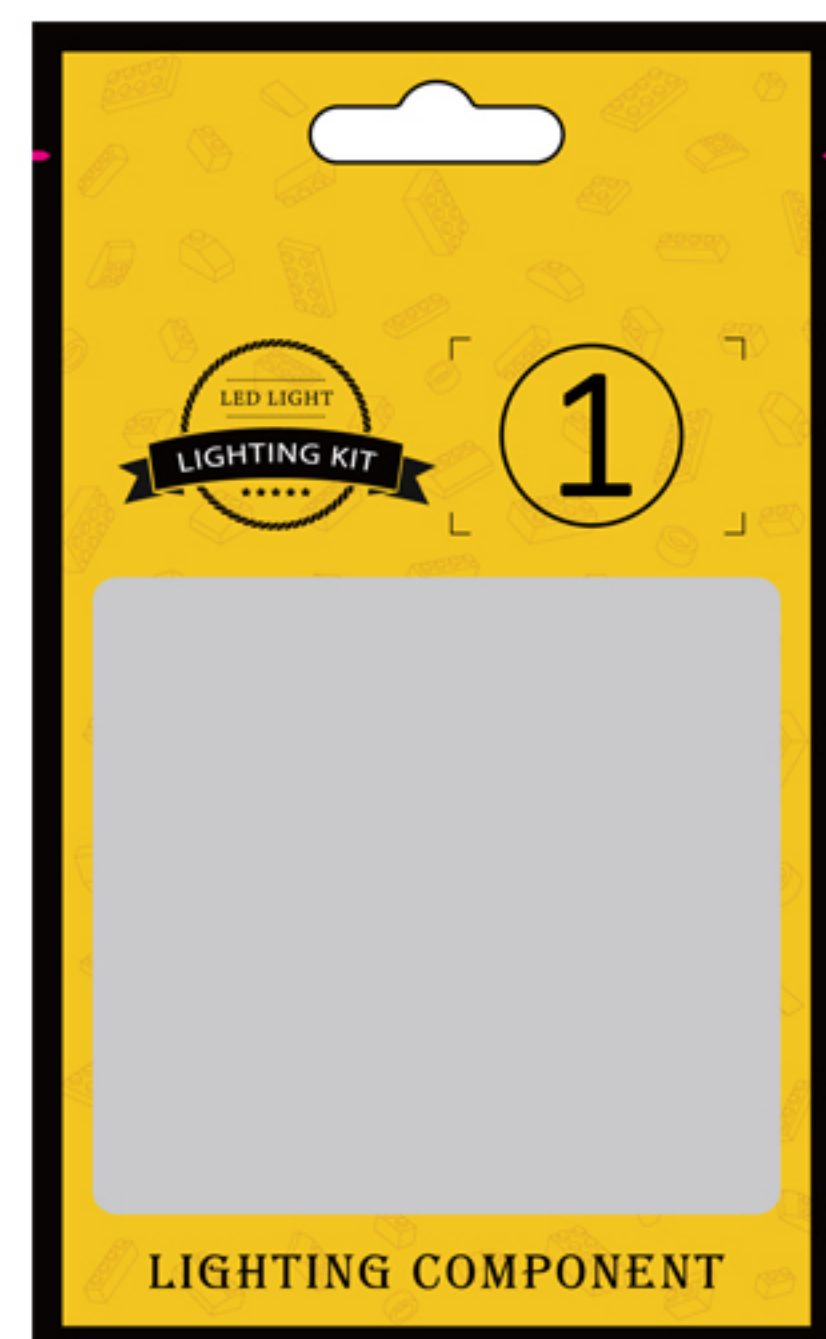
DE: Drehen Sie das Modell auf eine andere Seite.



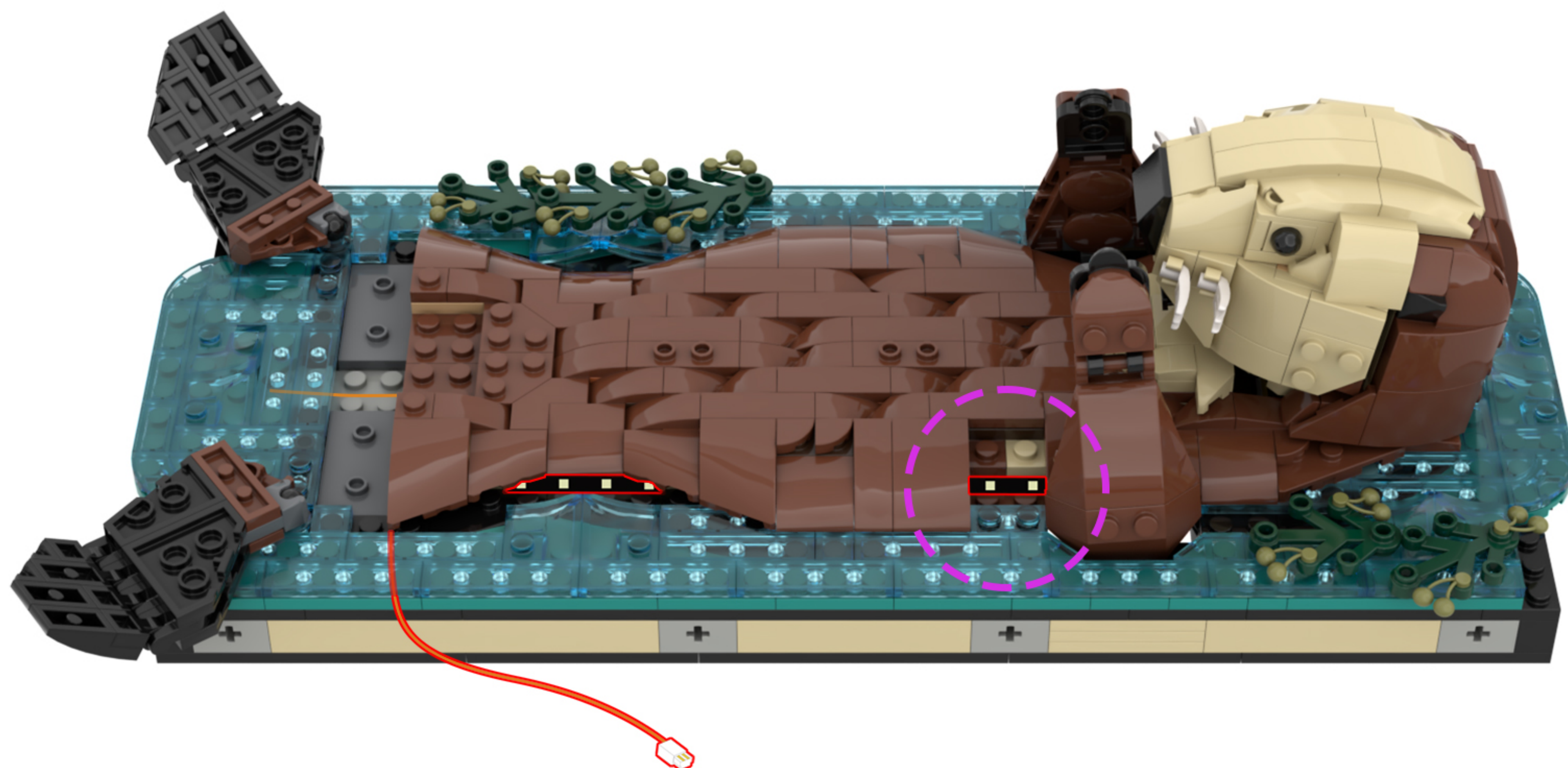
25

EN: Remove the light strip from Bag 1 and repeat the above steps to install the light strip on the other side of the model.

DE: Entfernen Sie den Lichtstreifen aus Beutel 1 und wiederholen Sie die oben genannten Schritte, um den Lichtstreifen auf der anderen Seite des Modells anzubringen.



x1



Note: Keep the blocks in the empty spaces.

26

EN: Take out the disassembled building blocks and install them as shown in the diagram.

DE: Nehmen Sie die zerlegten Bausteine heraus und bauen Sie sie wie in der Abbildung gezeigt zusammen.



x1



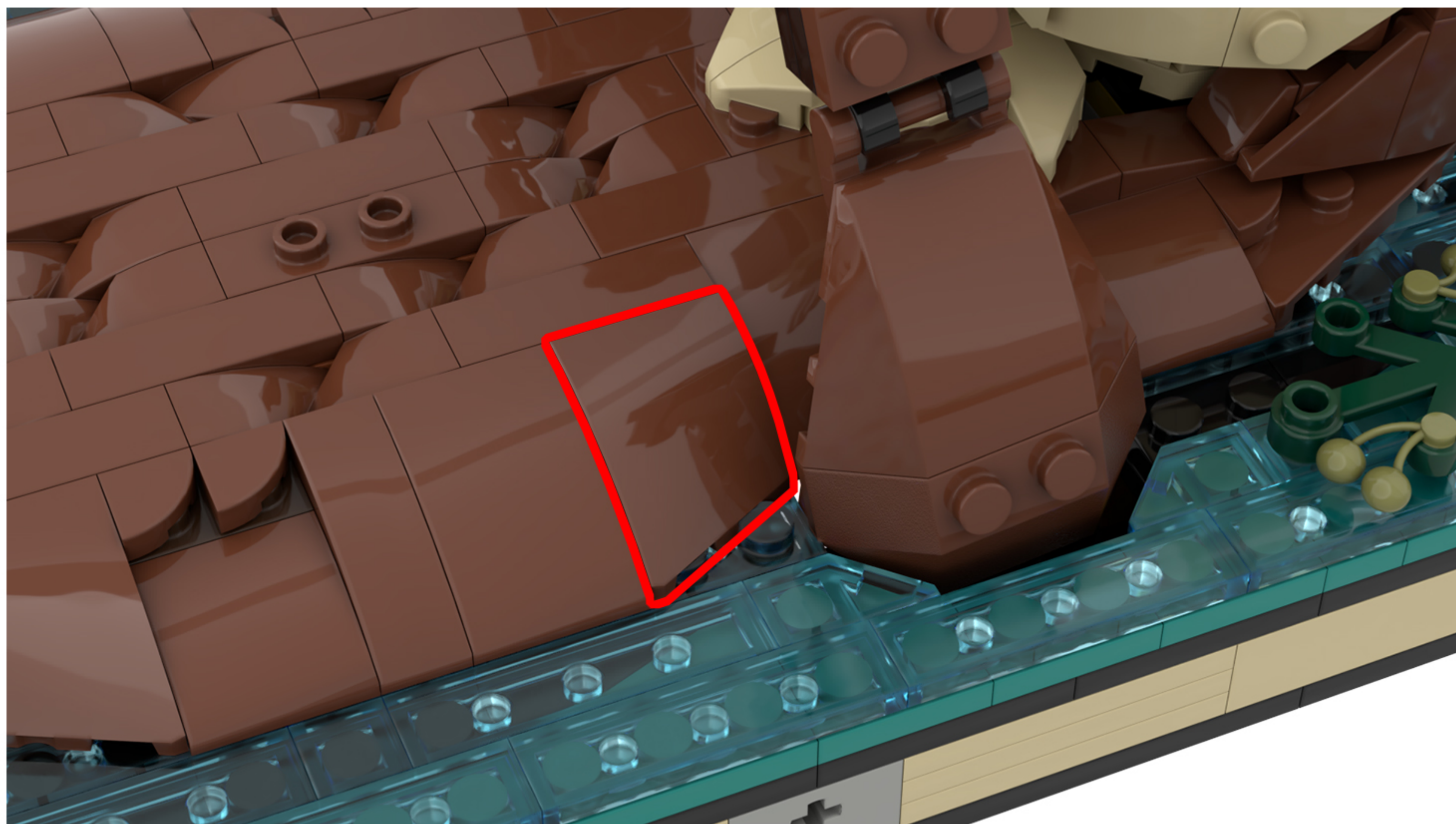
x1



27

EN: Restore the building blocks.

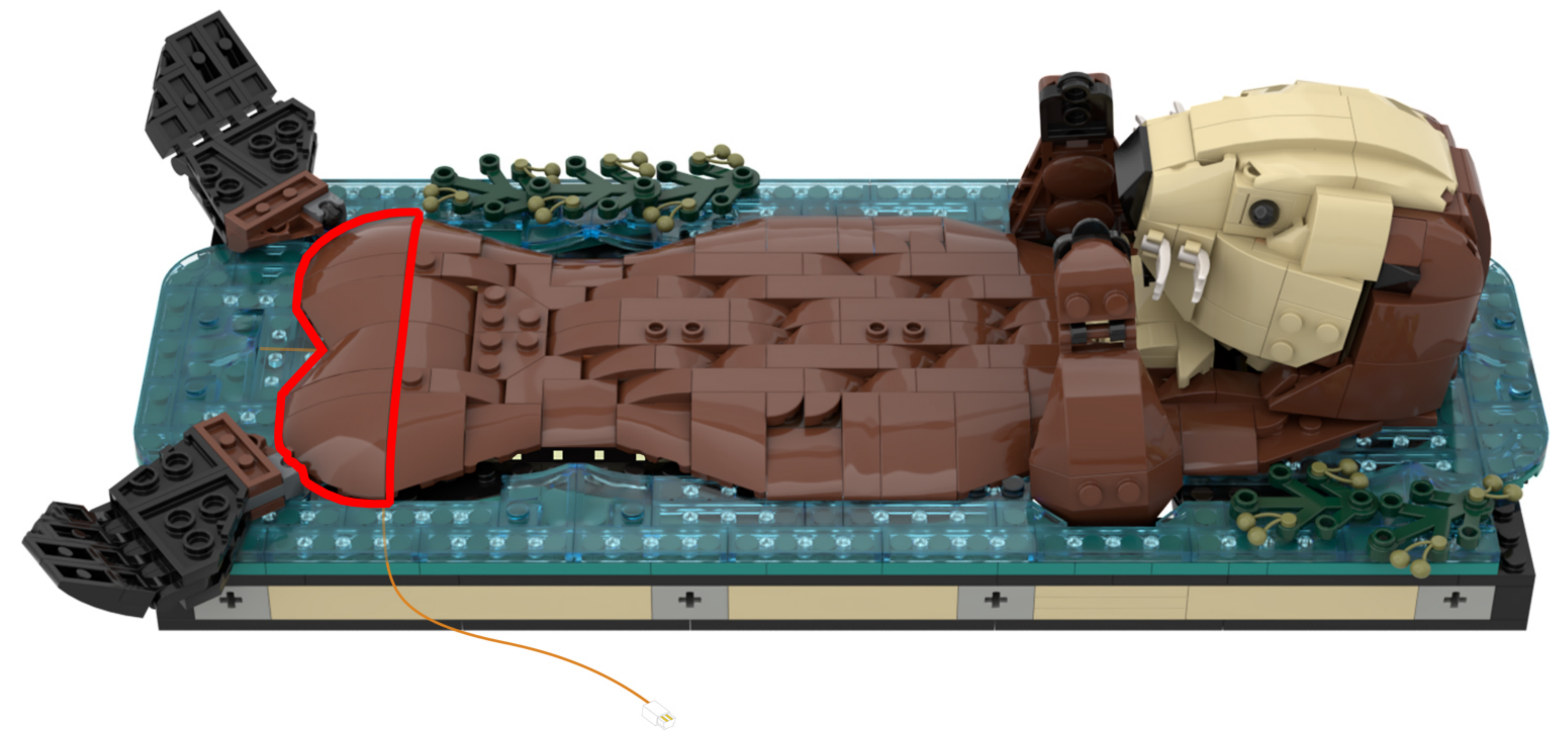
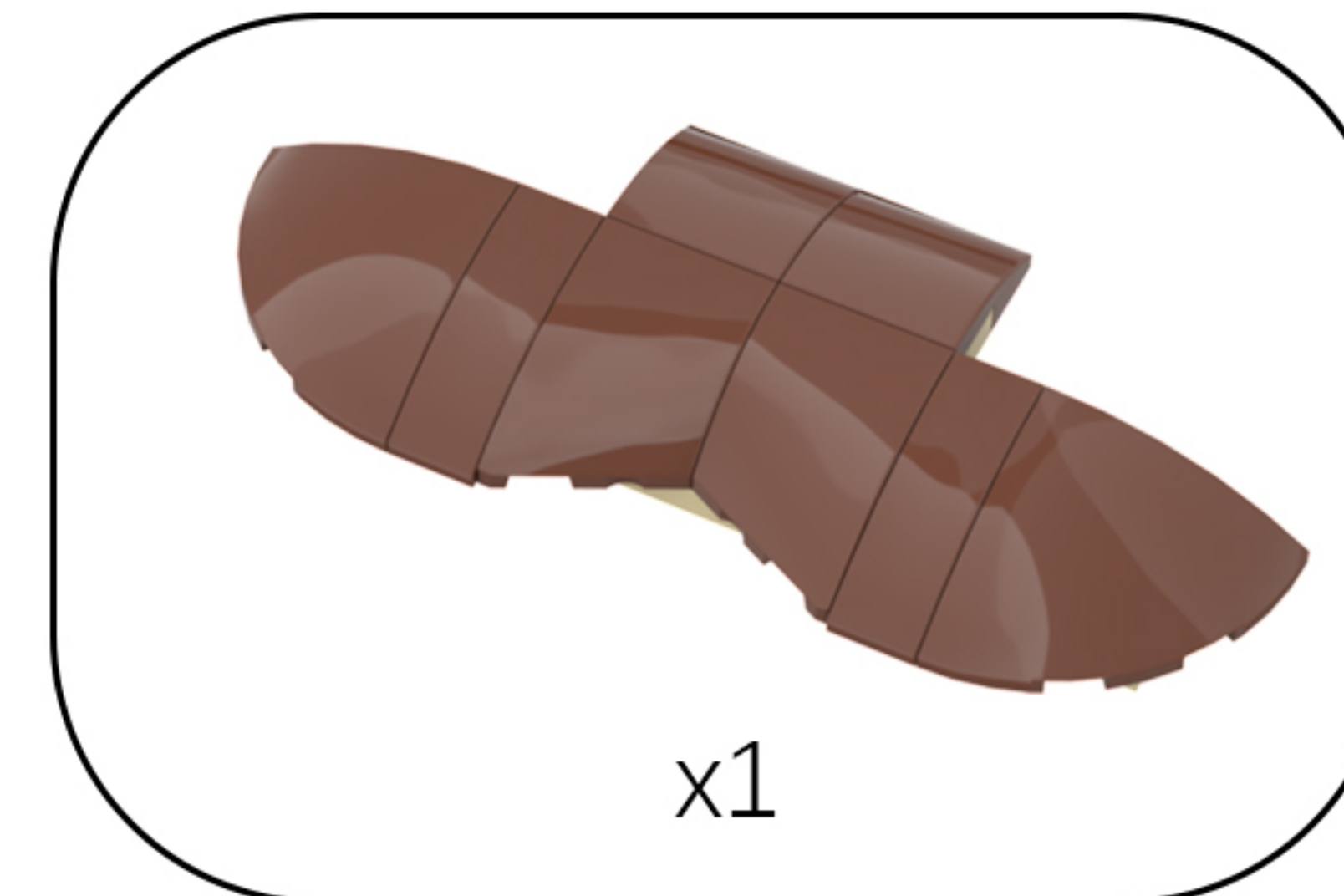
DE: Stellen Sie die Bausteine wieder her.



28

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

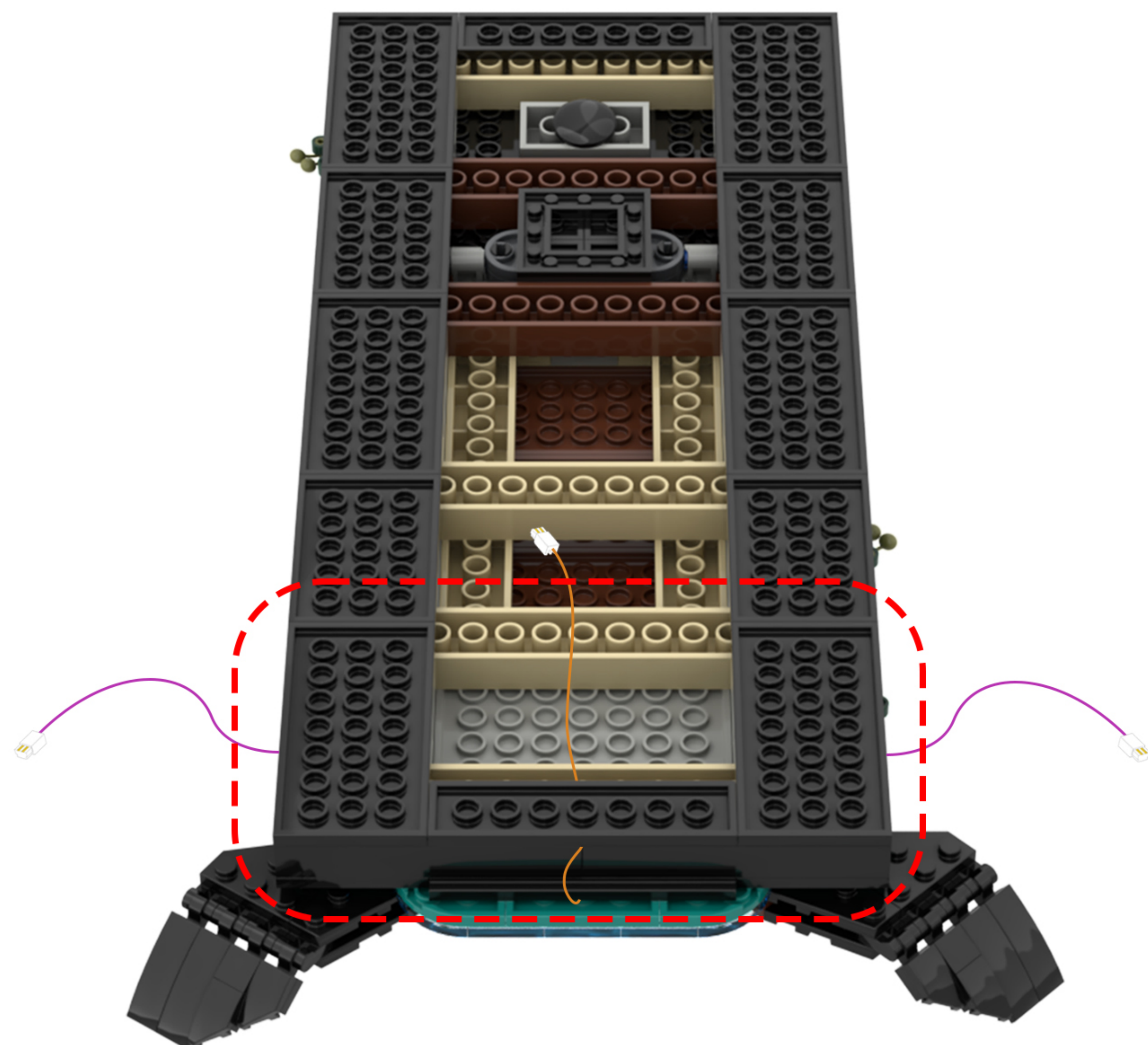
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



29

EN: Flip the model to its bottom surface.

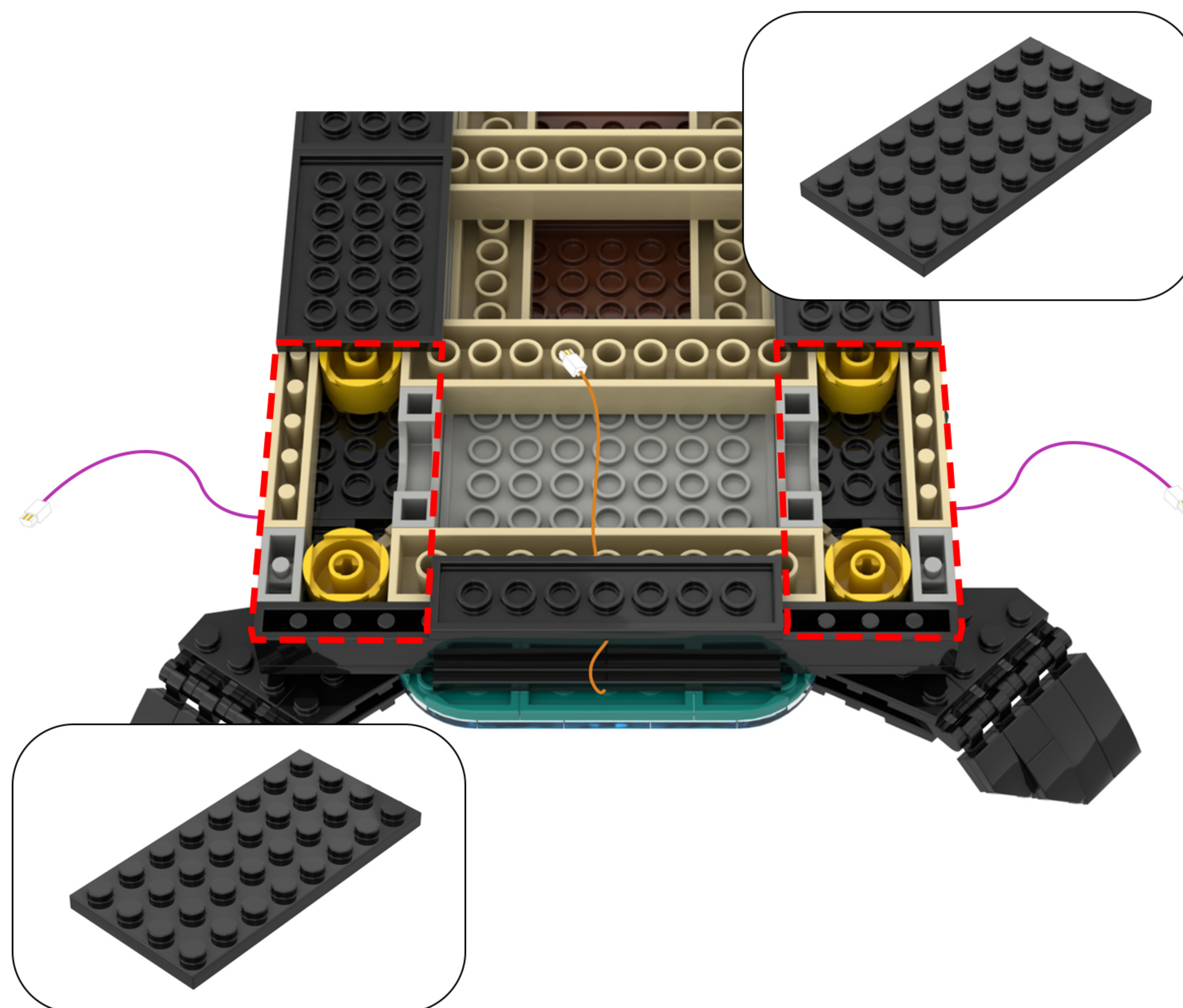
DE: Drehen Sie das Modell auf seine Unterseite.



30

EN: Split as shown in the figure.

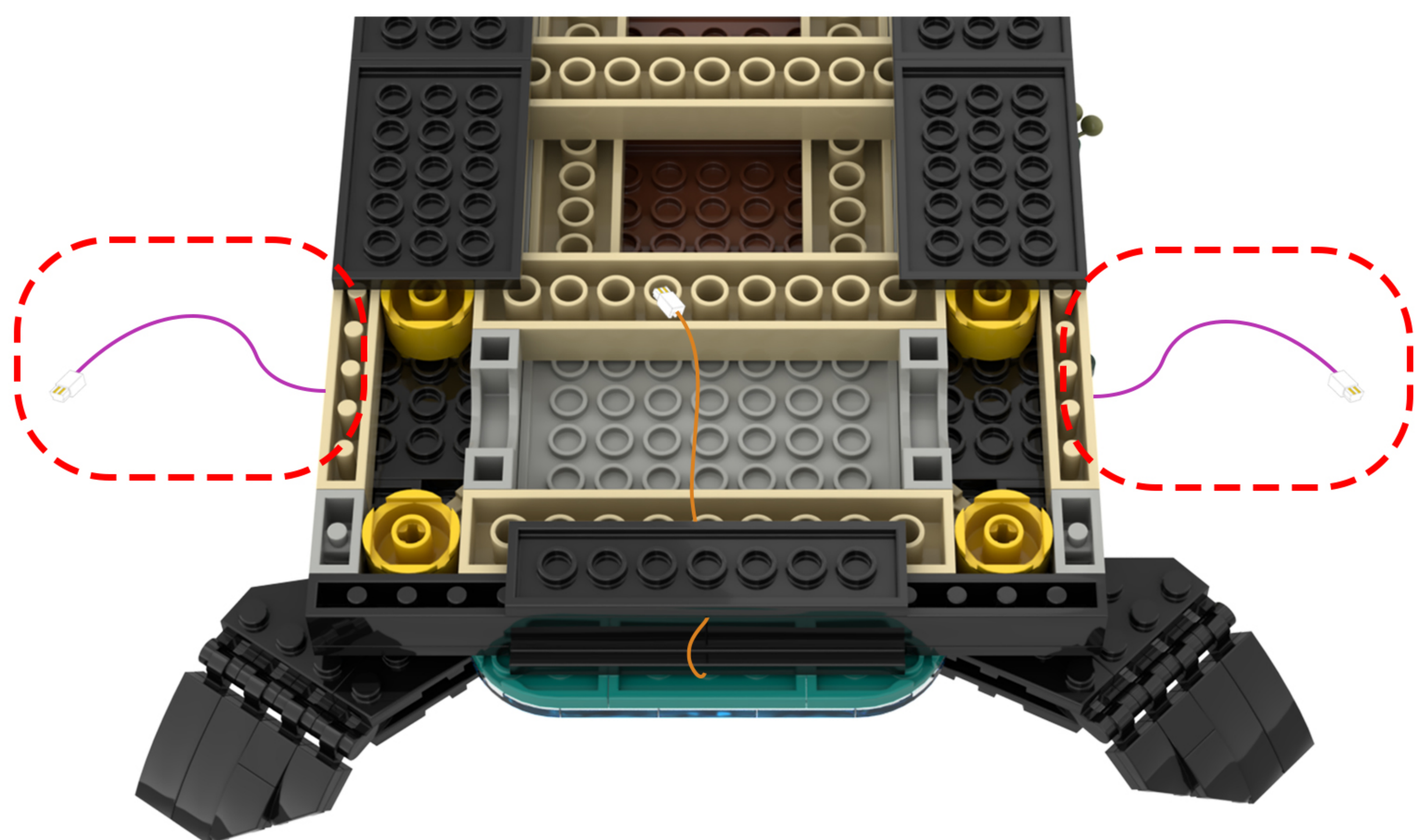
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



31

EN: Locate the two light wires in the diagram.

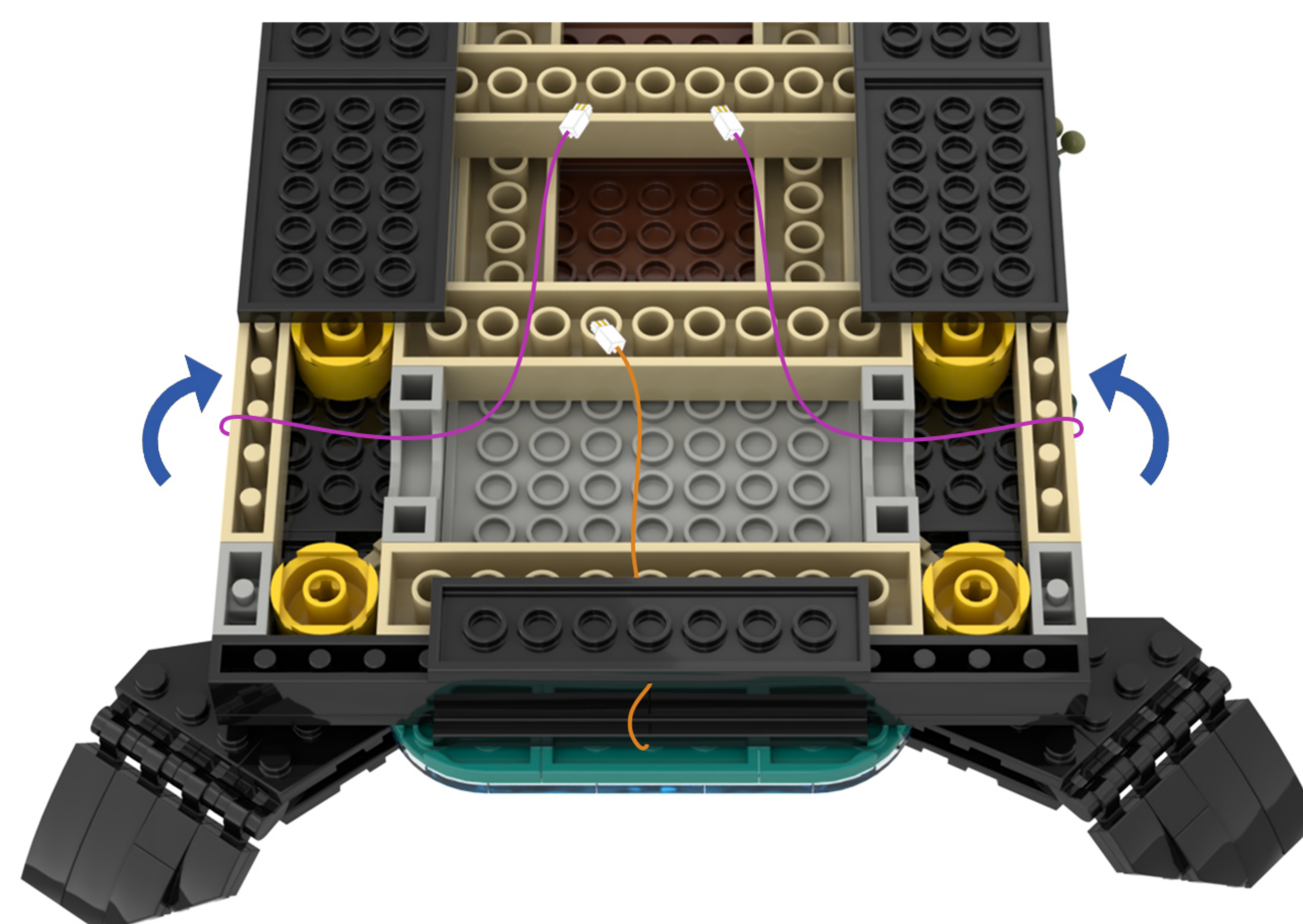
DE: Suchen Sie die beiden Lichtkabel in der Abbildung.



32

EN: Arrange the two light cords as shown in the diagram.

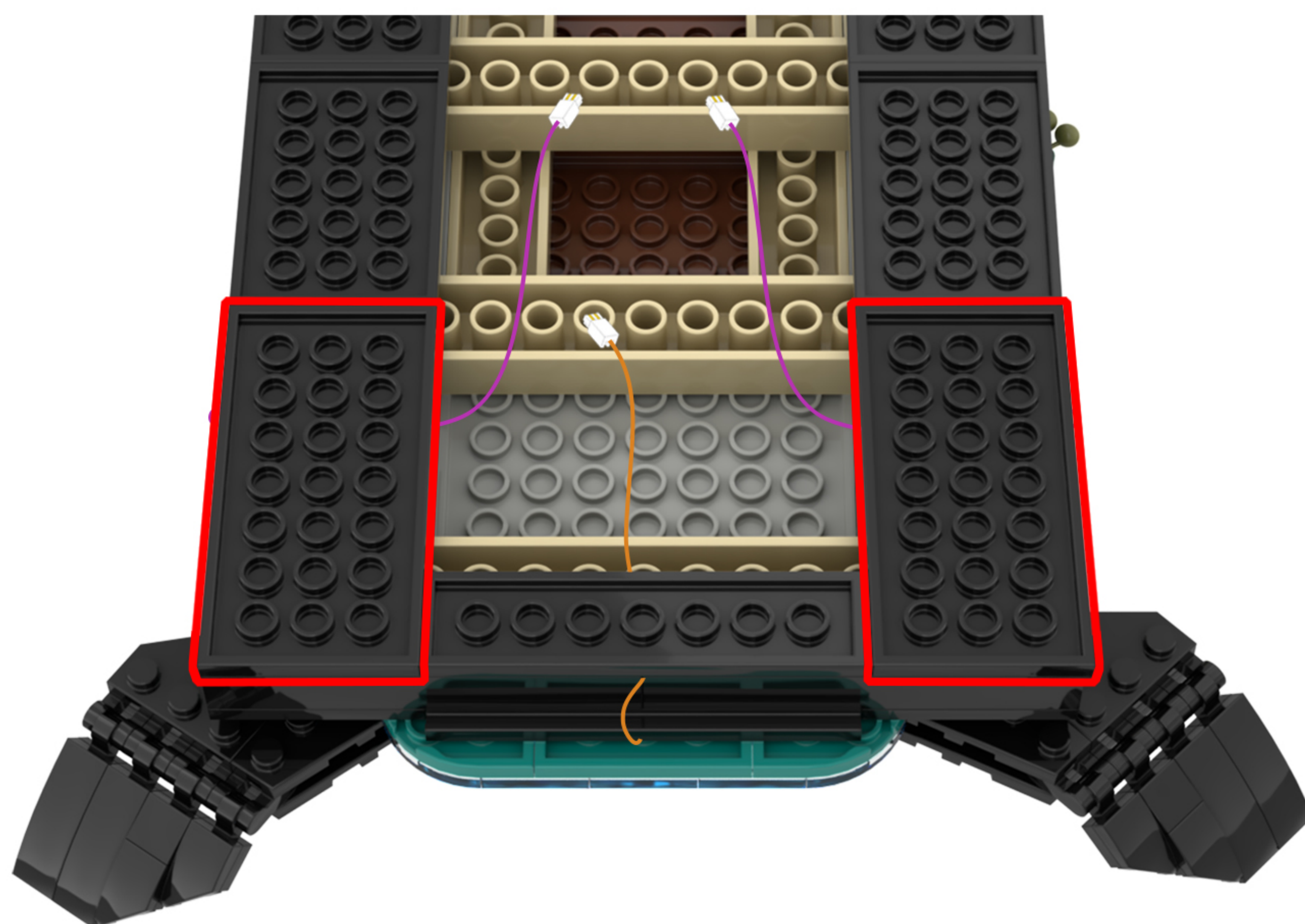
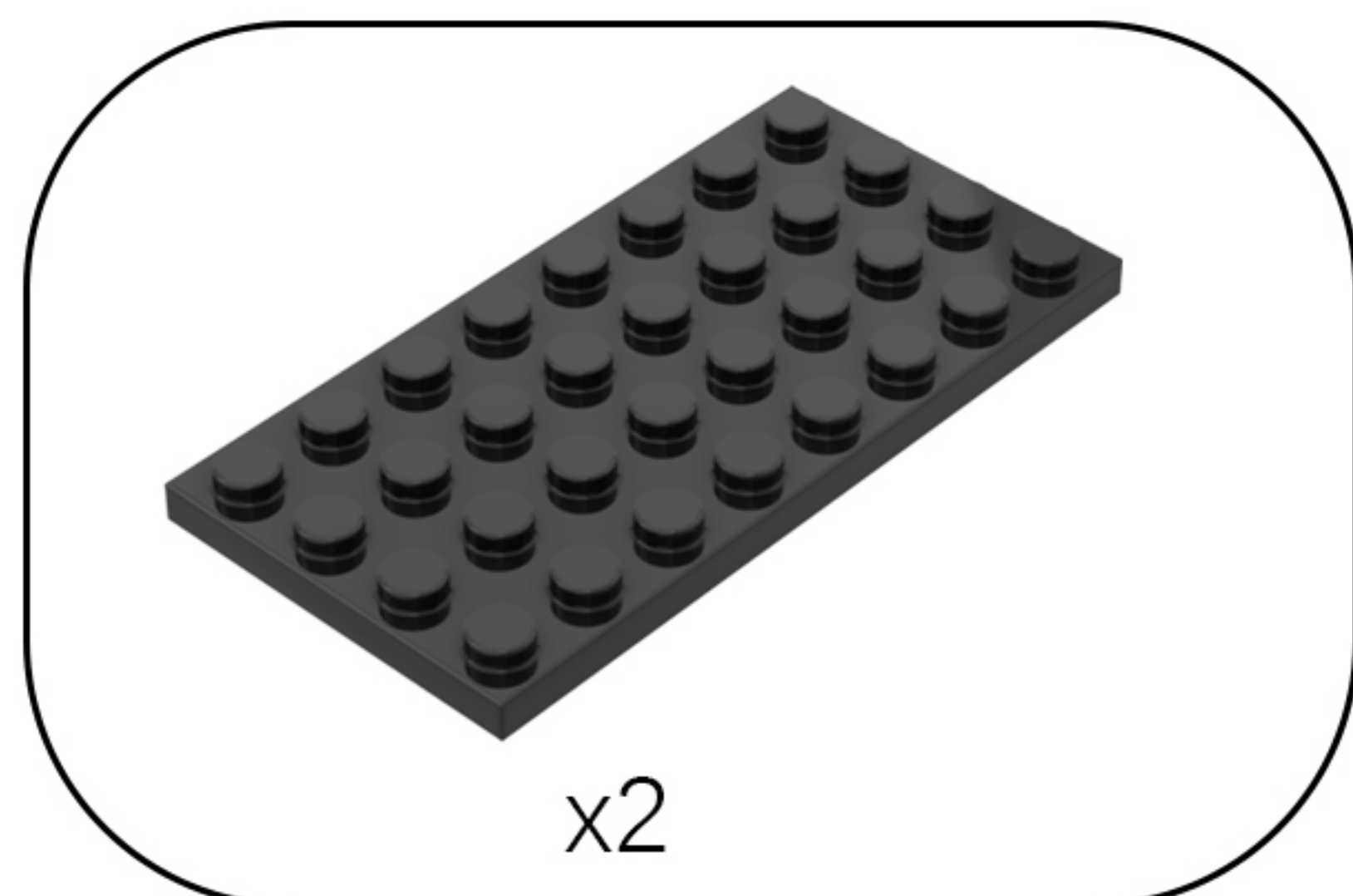
DE: Ordnen Sie die beiden Lichtkabel wie in der Abbildung gezeigt an.



33

EN: Take out the disassembled building blocks, reassemble them, and secure the light cord.

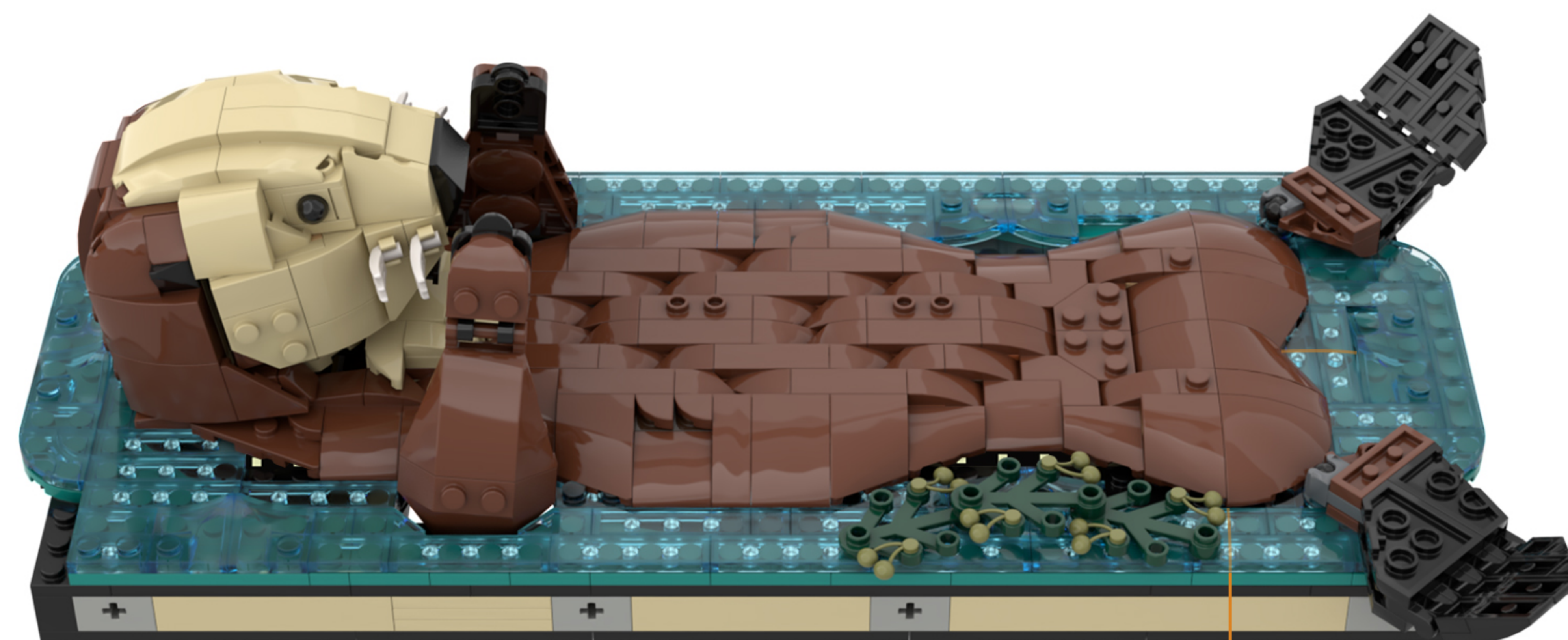
DE: Nehmen Sie die zerlegten Bausteine heraus, setzen Sie sie wieder zusammen und befestigen Sie das Lichtkabel.



34

EN: Flip the model to the perspective shown in the image.

DE: Drehen Sie das Modell in die in der Abbildung gezeigte Perspektive.



35

EN: Restore the sea otter's feet.

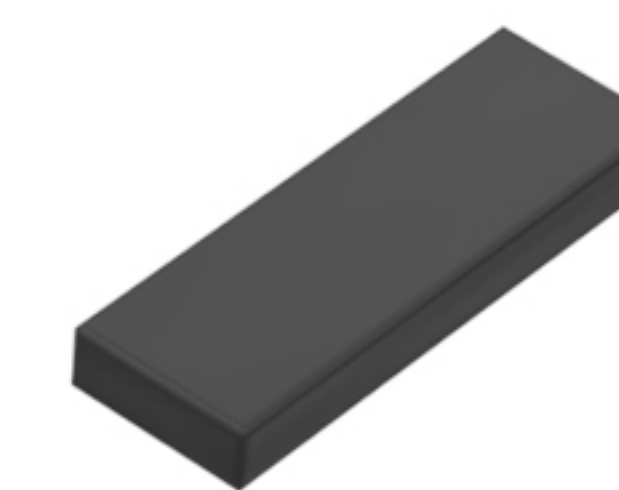
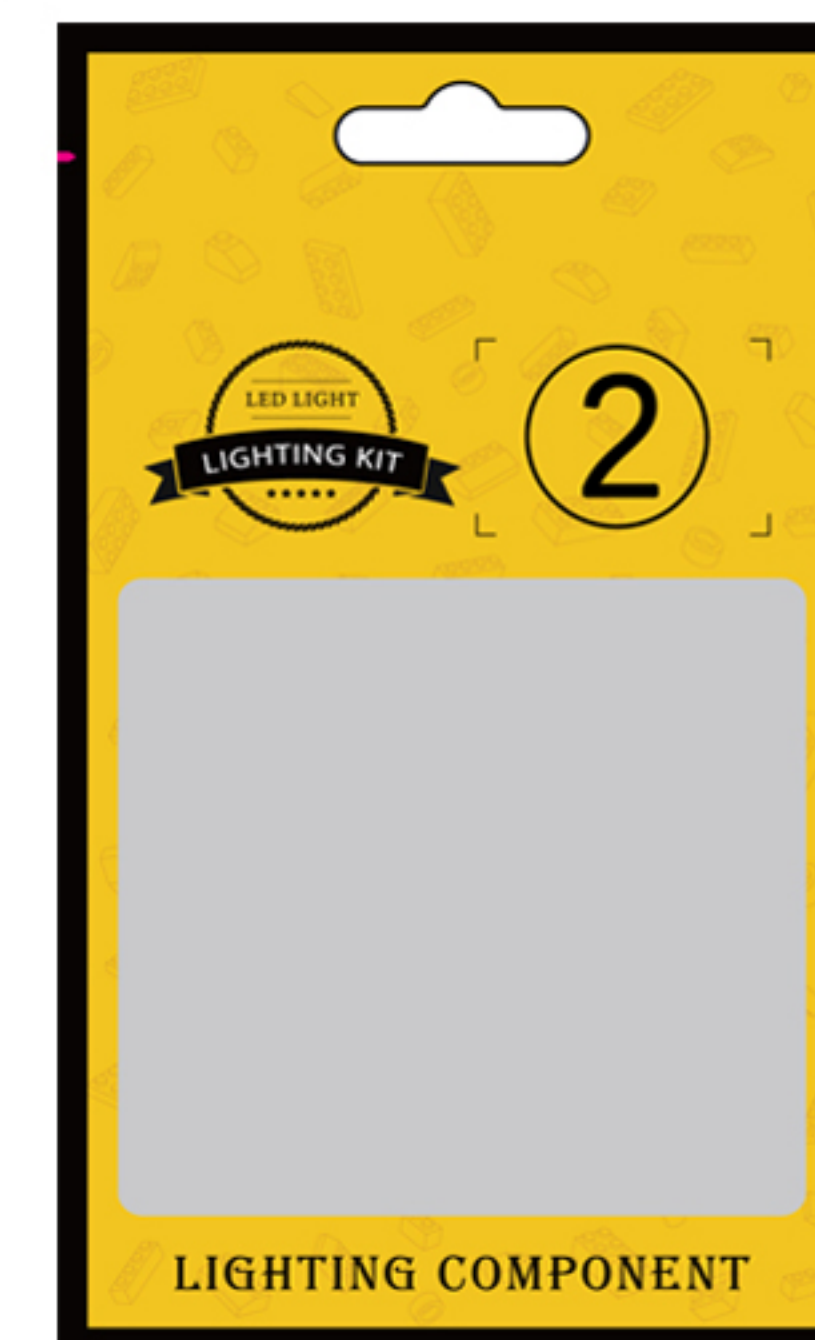
DE: Die Füße der Seeotter wiederherstellen.



36

EN: Remove the 1x3 clear panels from Bag 2 and install them on each corner of the model.

DE: Entnehmen Sie die 1x3-Klarsichtplatten aus Beutel 2 und bringen Sie sie an jeder Ecke des Modells an.



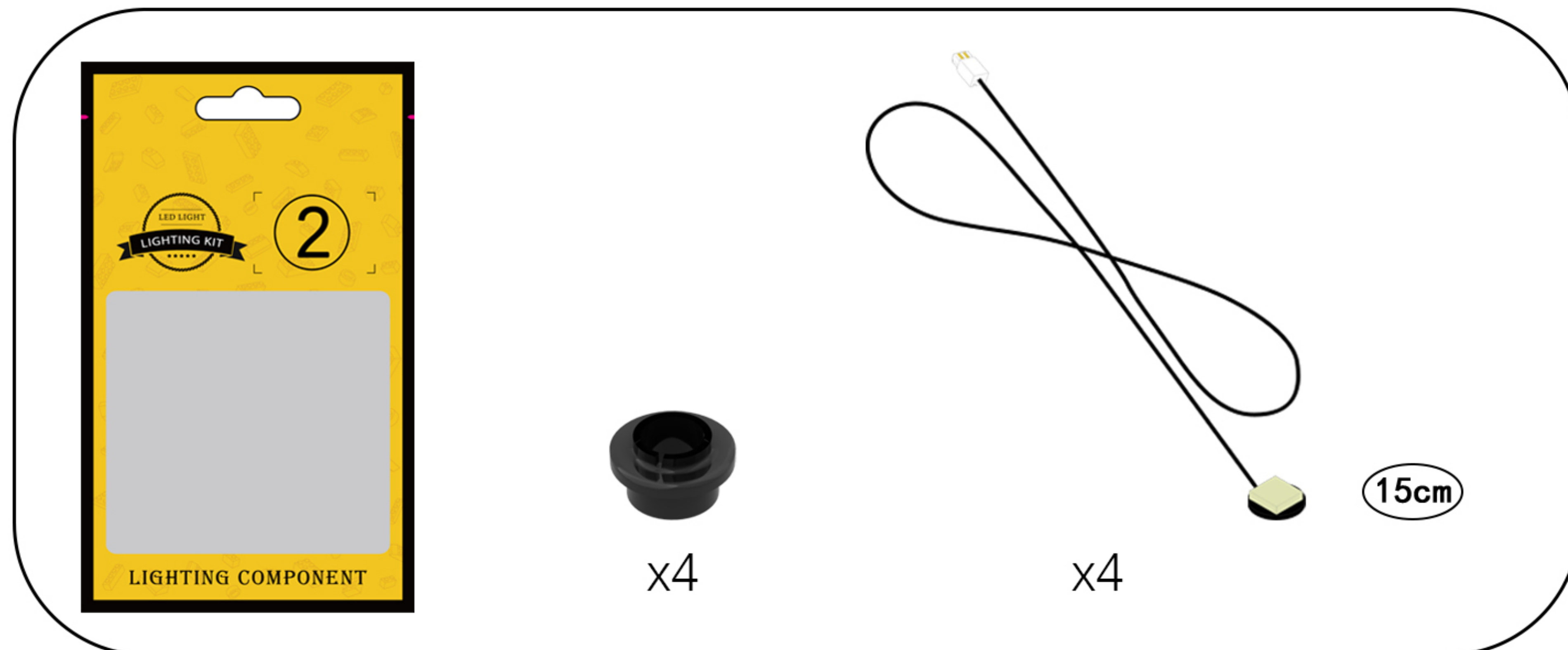
x4



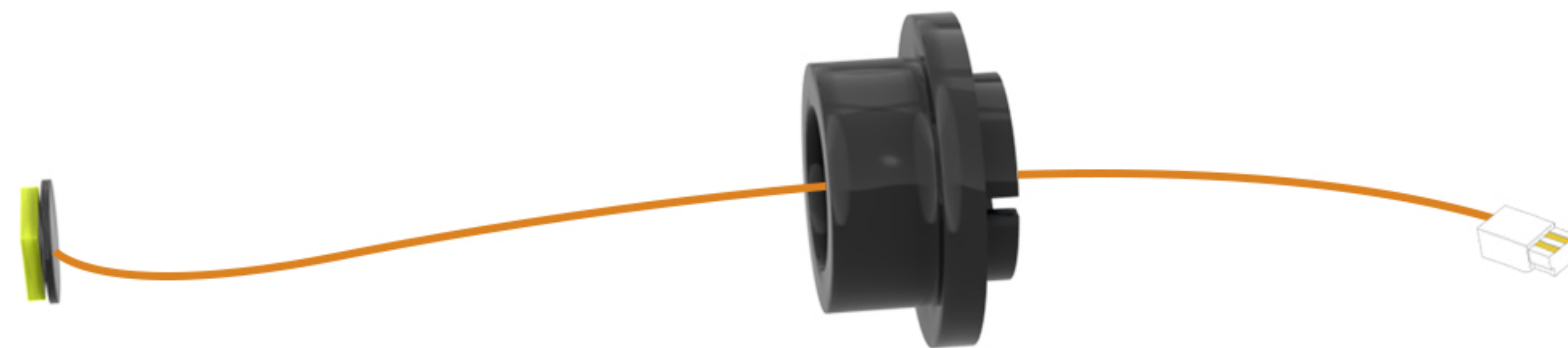
37

EN: Remove the 1x1 perforated round plate (open end) and LED bulb from Bag 2, then proceed with the following steps.

DE: Entfernen Sie die 1x1 perforierte runde Platte (offenes Ende) und die LED-Birne aus Beutel 2 und fahren Sie dann mit den folgenden Schritten fort.



①. Thread the lamp cord through the small round plate with holes.



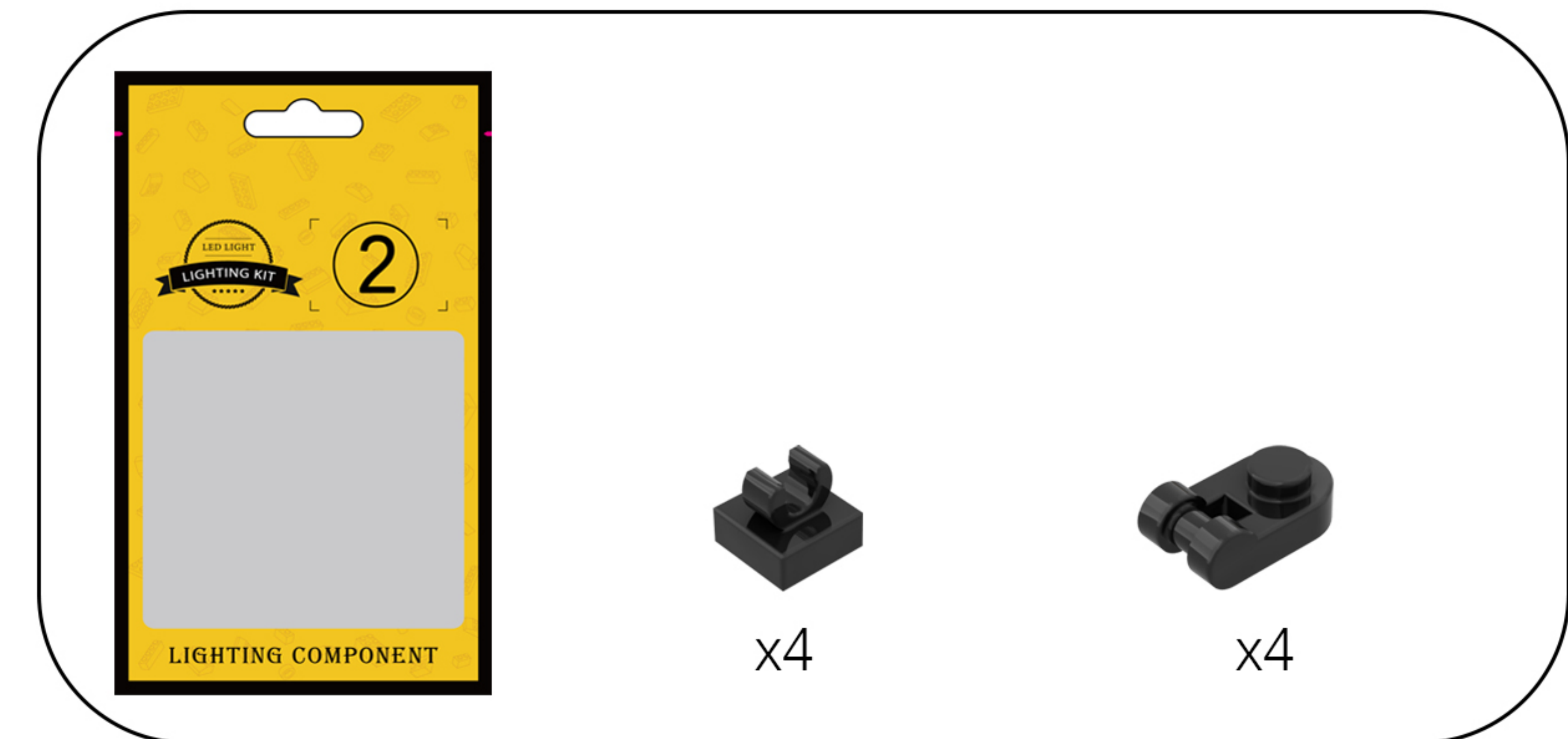
②. Pull the lamp cord to secure the light fixture onto the perforated small round plate.



38

EN: Remove the building blocks from Bag 2 and assemble them with the light fixture from the previous step.

DE: Entnehmen Sie die Bausteine aus Beutel 2 und setzen Sie sie mit der Leuchte aus dem vorherigen Schritt zusammen.



Note: The lamp cord is routed through the cutout on the small round plate.

39

EN: Repeat the above steps to obtain four light fixtures.

DE: Wiederholen Sie die oben genannten Schritte, um vier Leuchten zu erhalten.

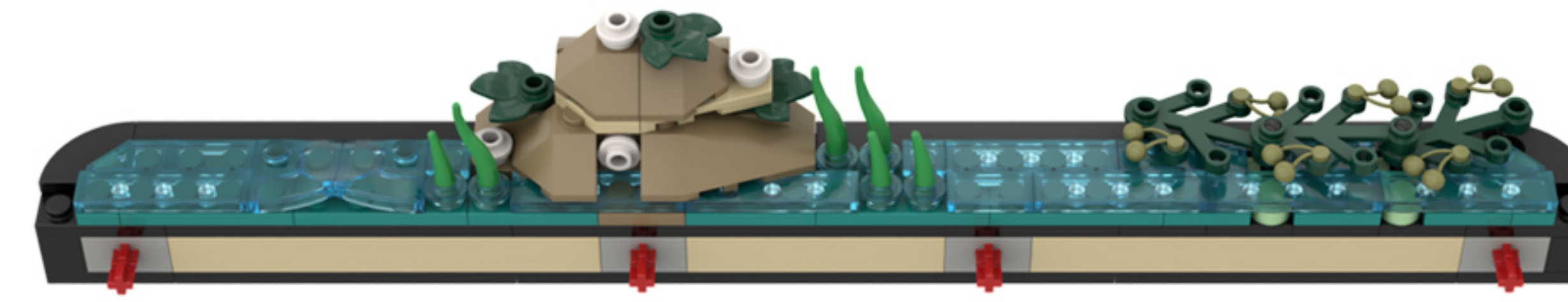


x4

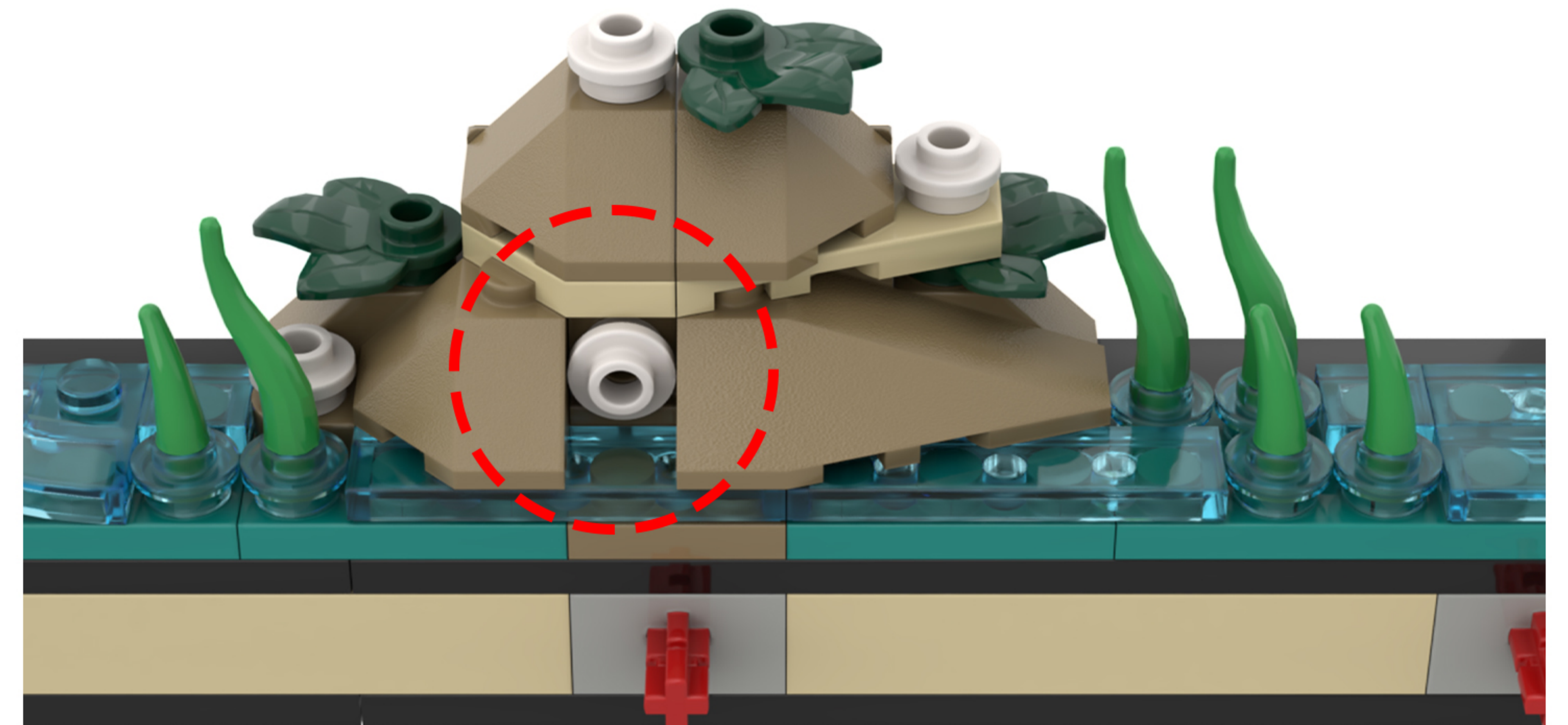
40

EN: Take out the disassembled building blocks and adjust the viewing angle.

DE: Nehmen Sie die zerlegten Bausteine heraus und passen Sie den Blickwinkel an.



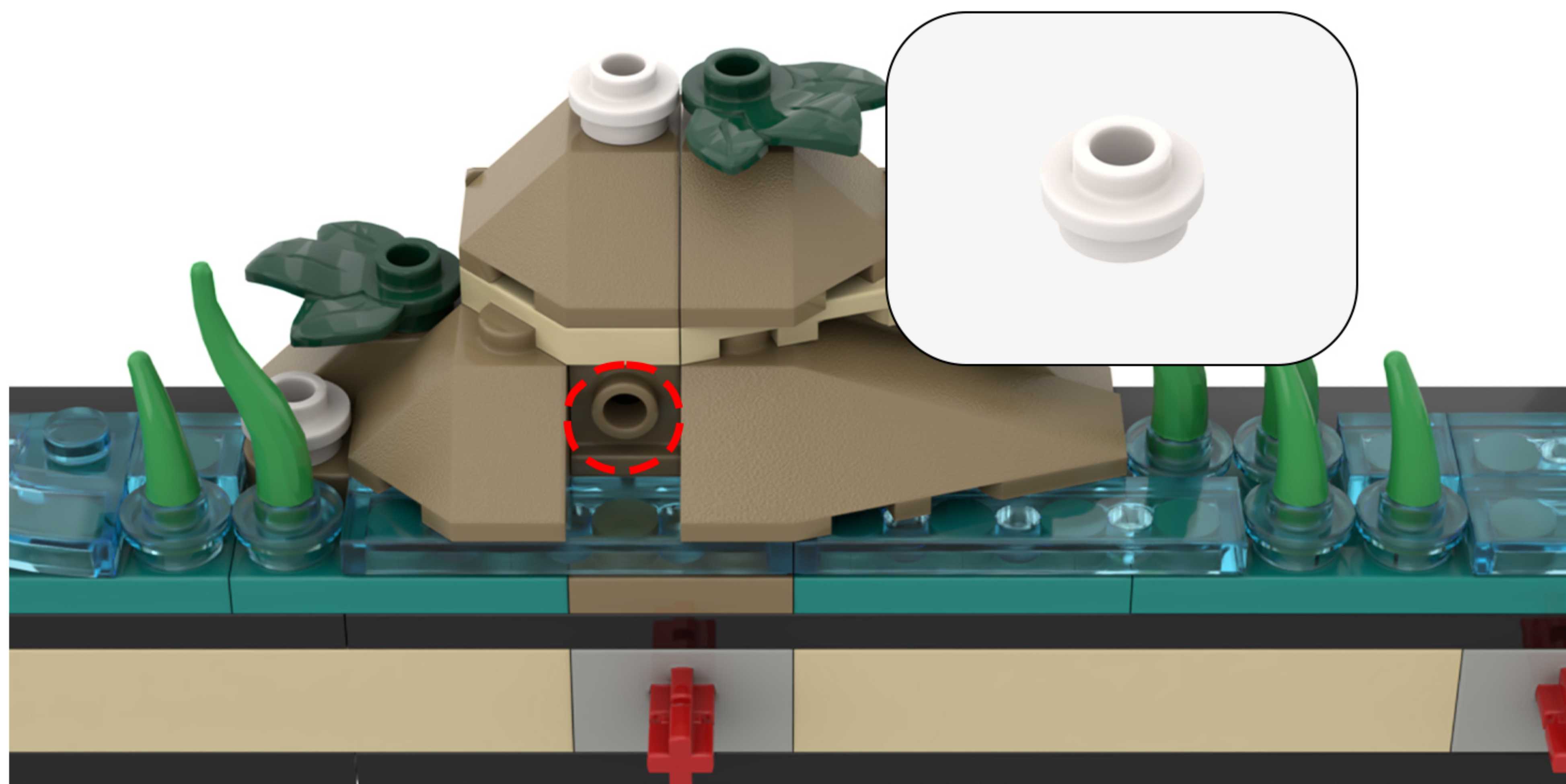
x1



41

EN: Split as shown in the figure.

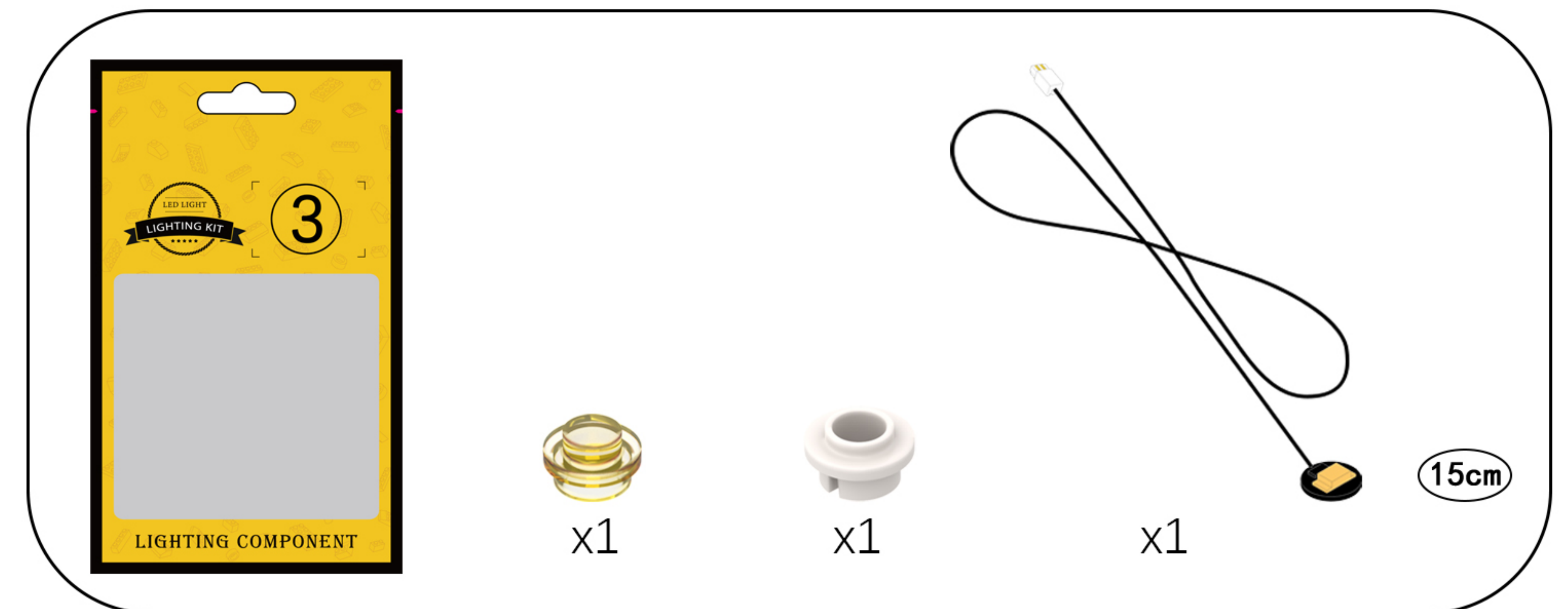
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



42

EN: Remove the 1x1 perforated round plate (open side), 1x1 round plate, and light bulb from bag #3.

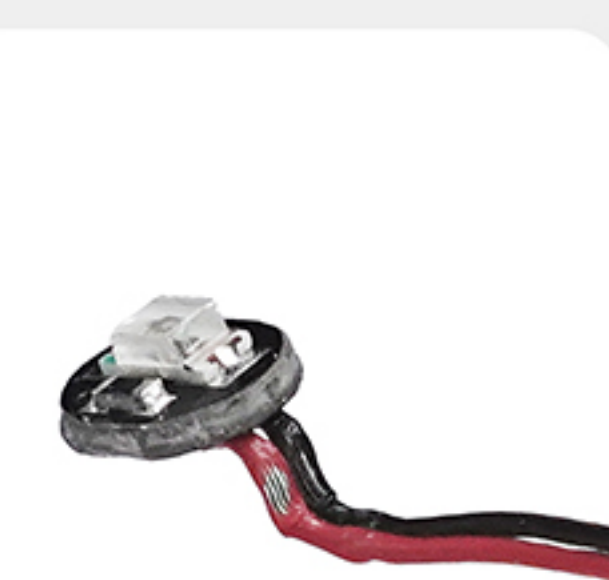
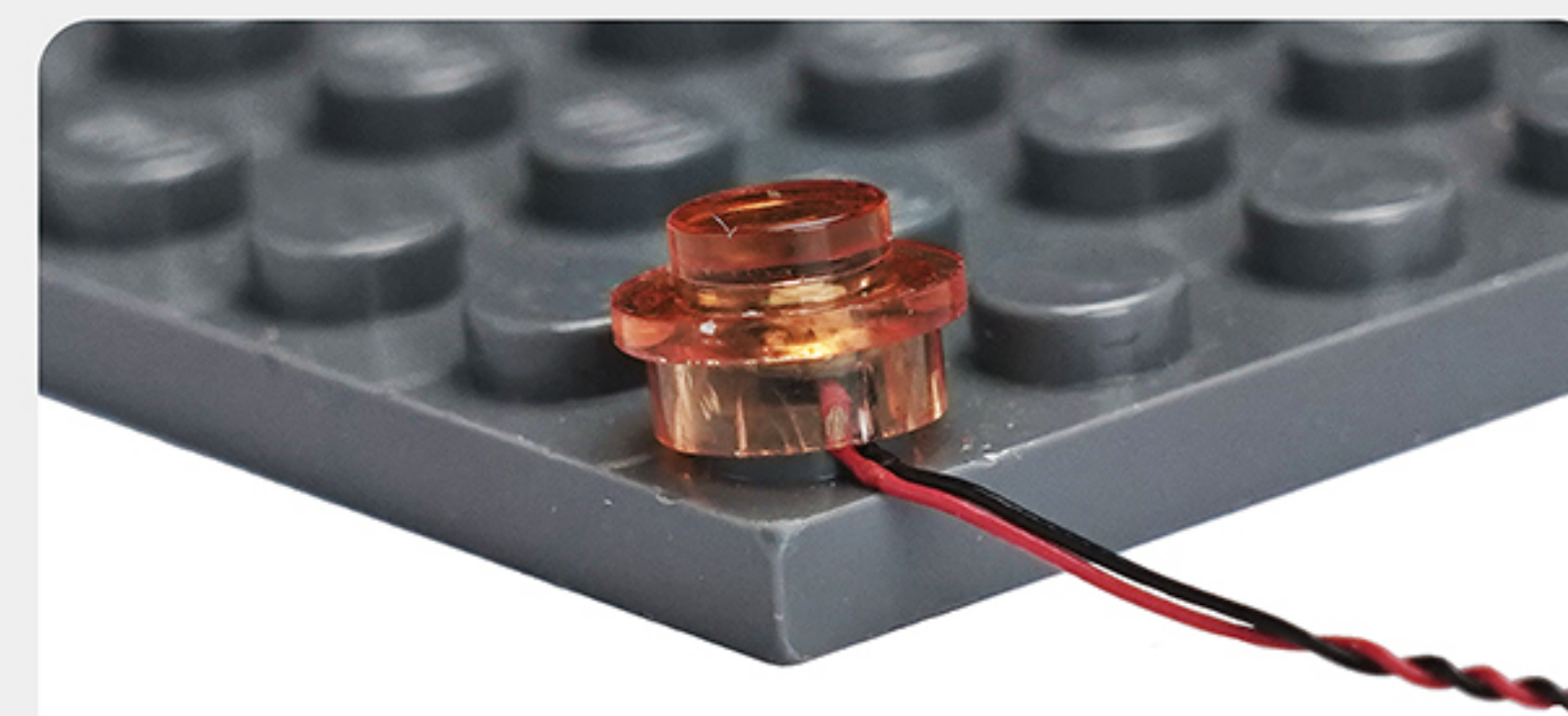
DE: Entnehmen Sie die 1x1 perforierte runde Platte (offene Seite), die 1x1 runde Platte und die Glühbirne aus Beutel Nr. 3.



TIPS

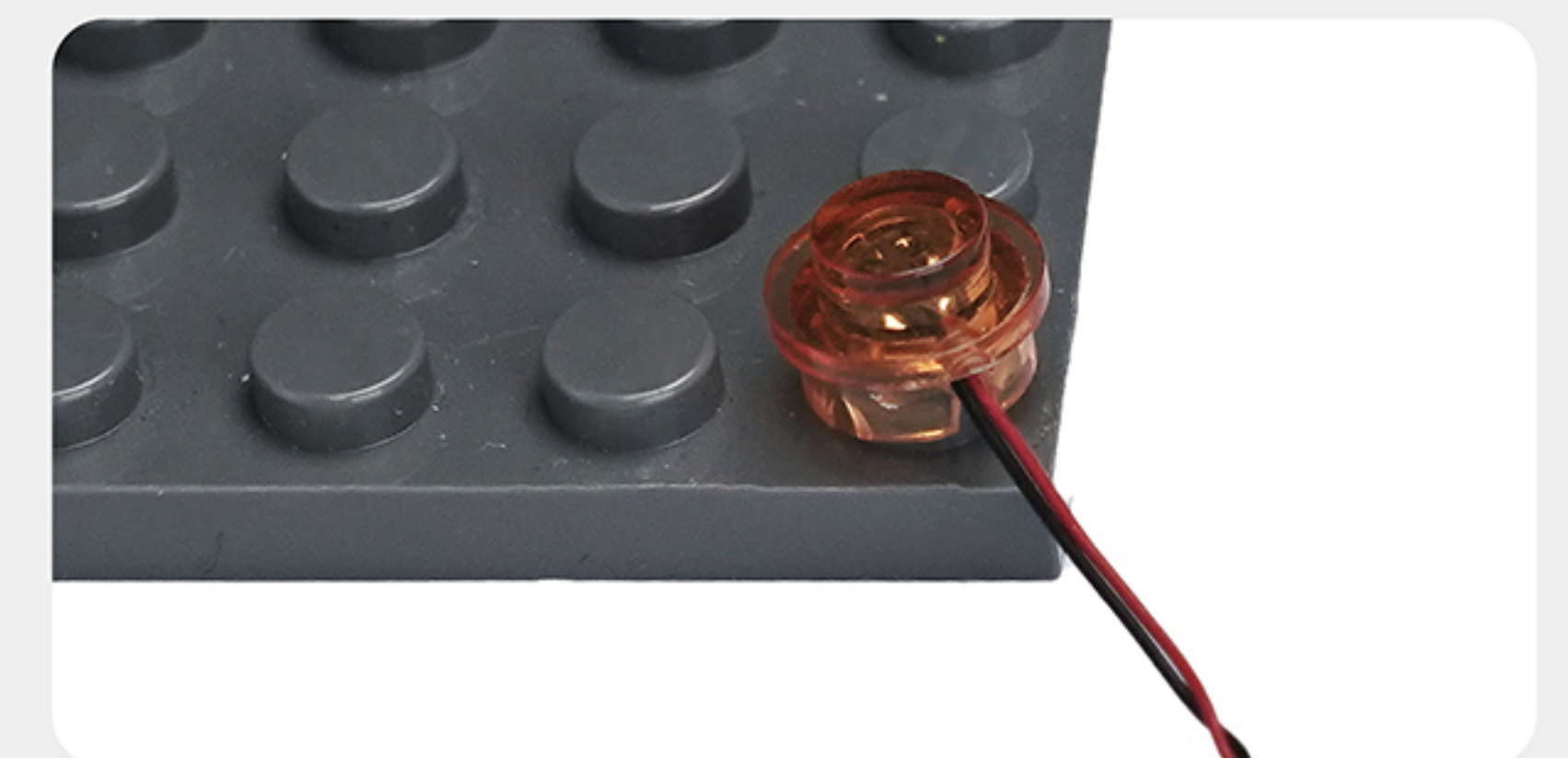
The lamp wire needs to be threaded through the cut of the round plate and installed on the building block.

The plate without slit



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.

The plate with slit



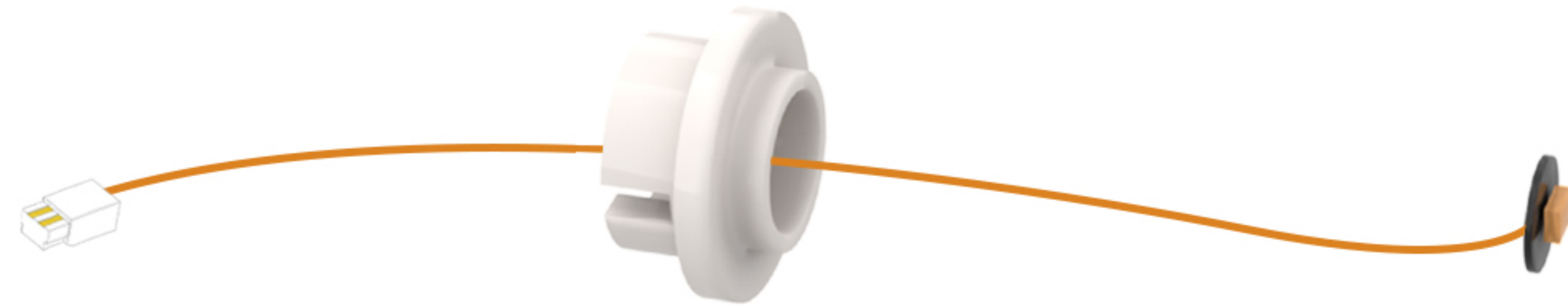
The wire has enough space to avoid being squeezed endowed with longer service life and more stable effect.

43

EN: Perform the operations in sequence.

DE: Führen Sie die Vorgänge nacheinander aus.

- ①. Thread the lamp cord through the small round plate with holes.



- ②. Pull the lamp cord to secure the light fixture onto the perforated small round plate.



- ③. Place the small round plate on the perforated small round plate.

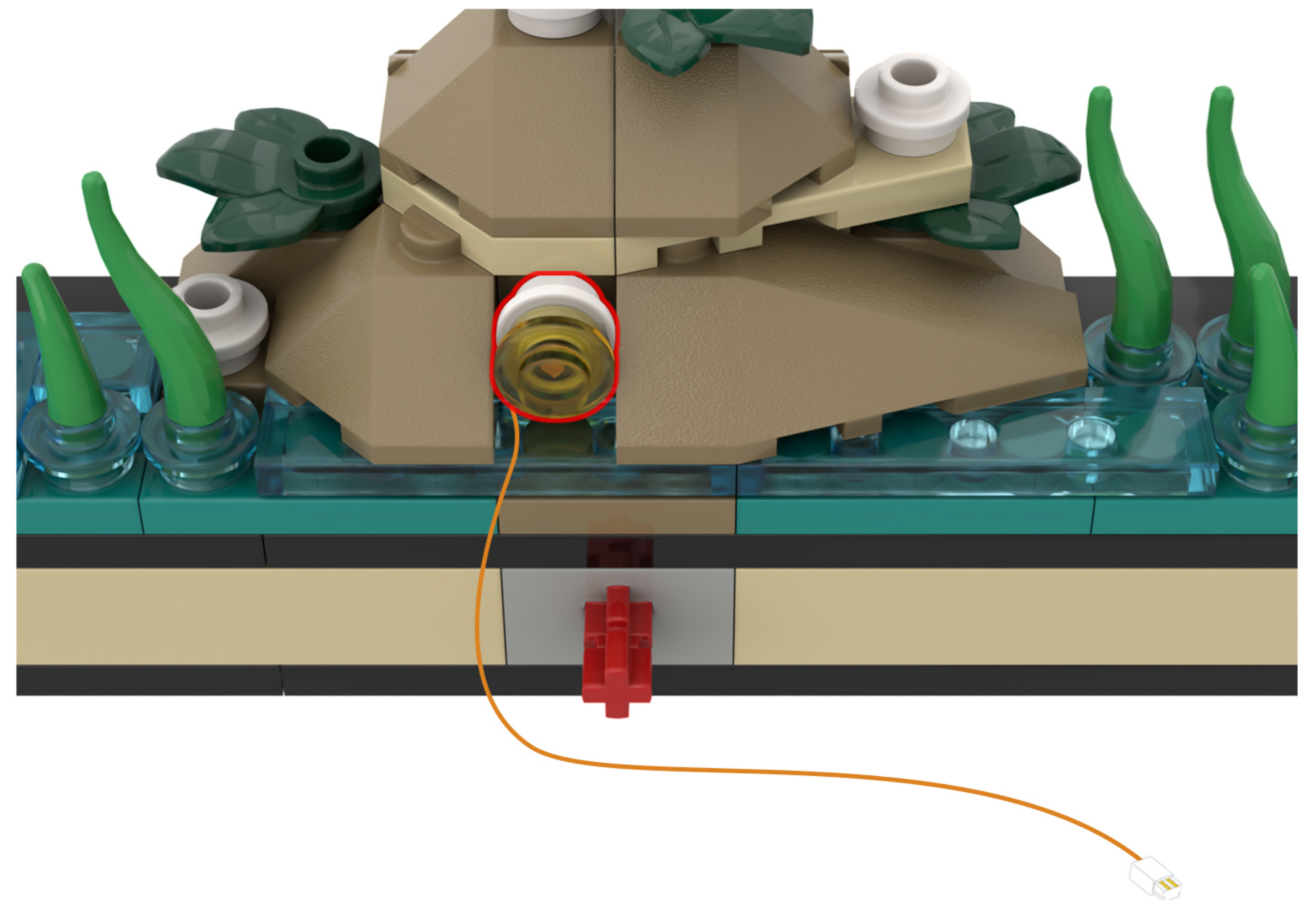


Note: The lamp cord is routed through the cutout on the small round plate.

44

EN: Install the light fixture onto the building block.

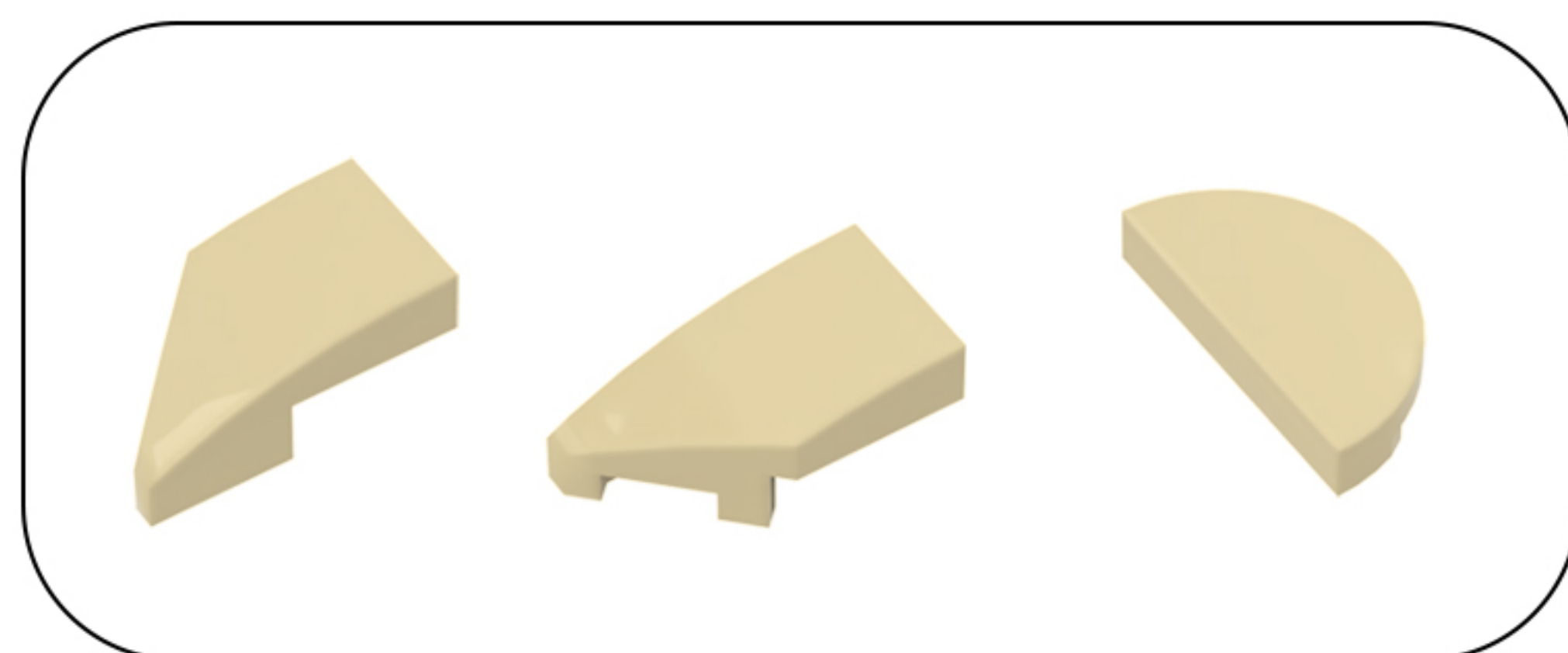
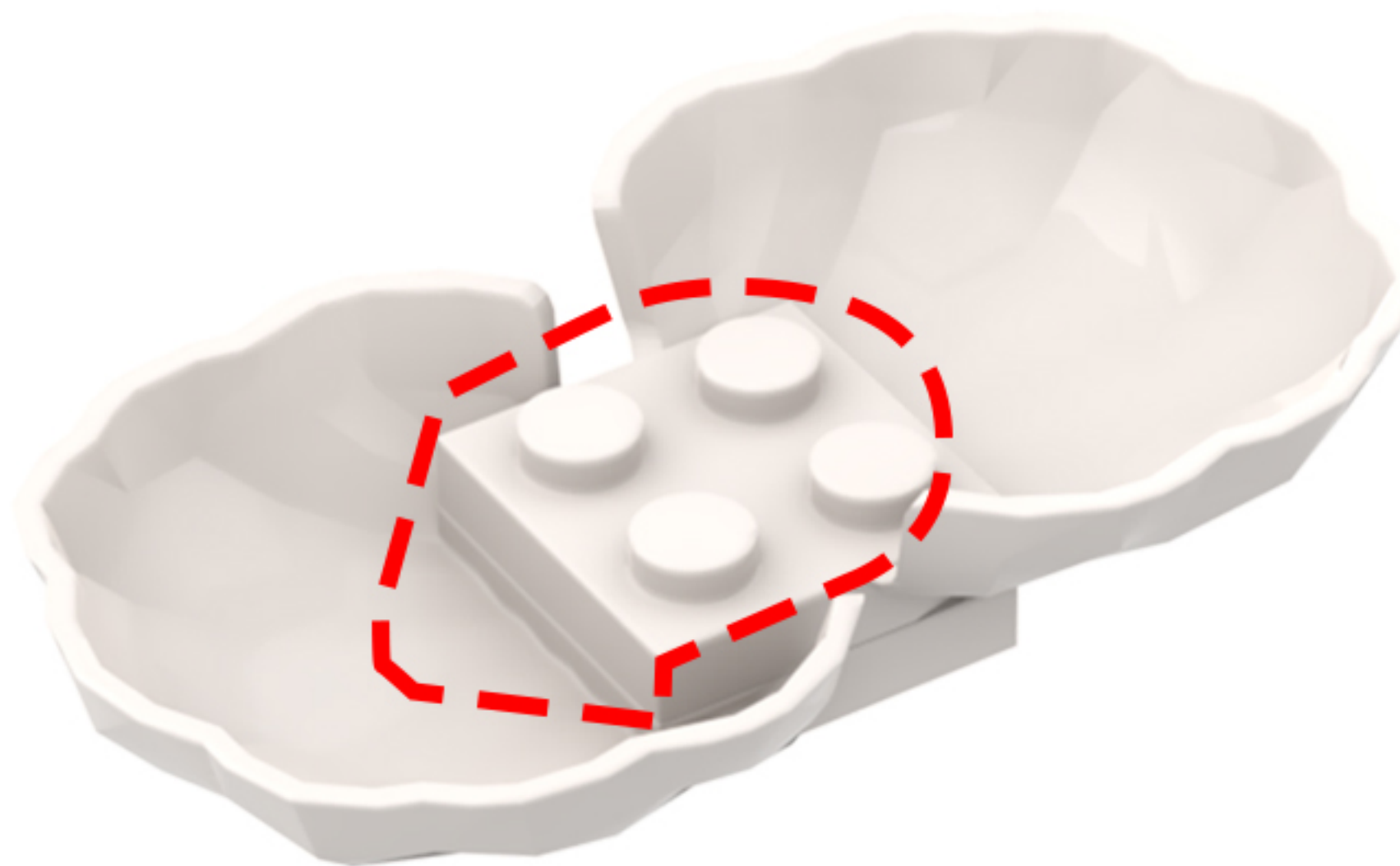
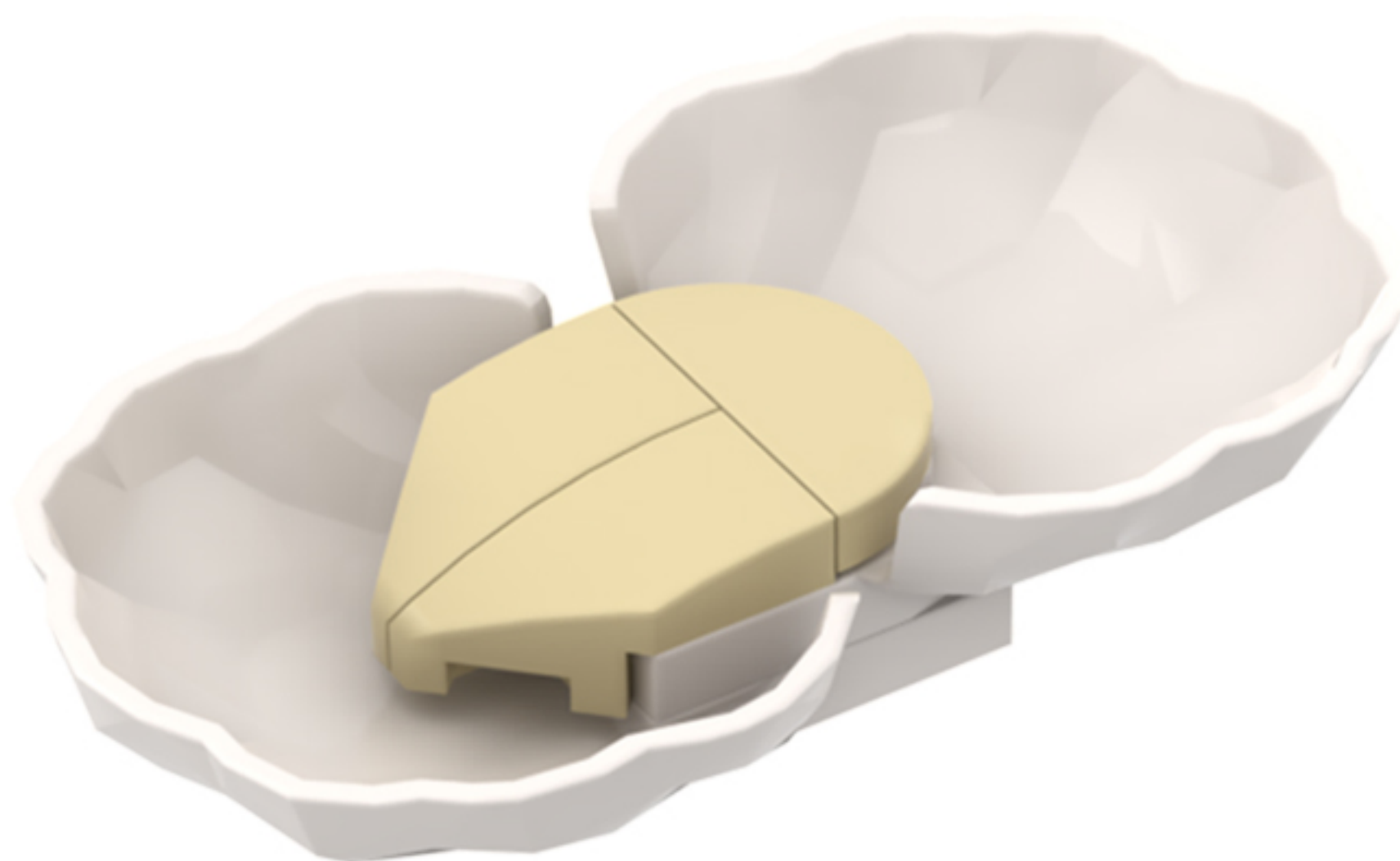
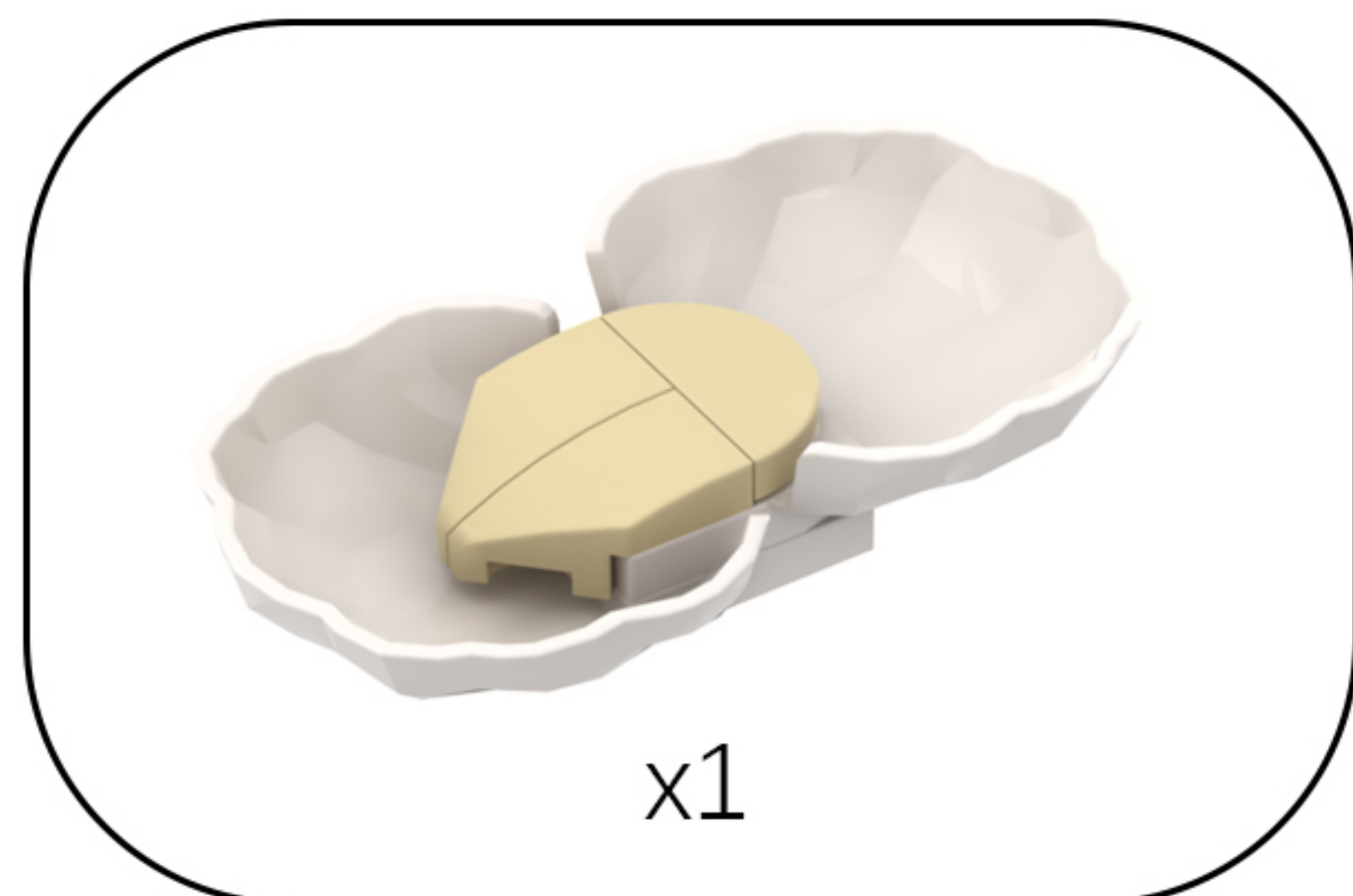
DE: Installieren Sie die Leuchte auf dem Baustein.



45

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

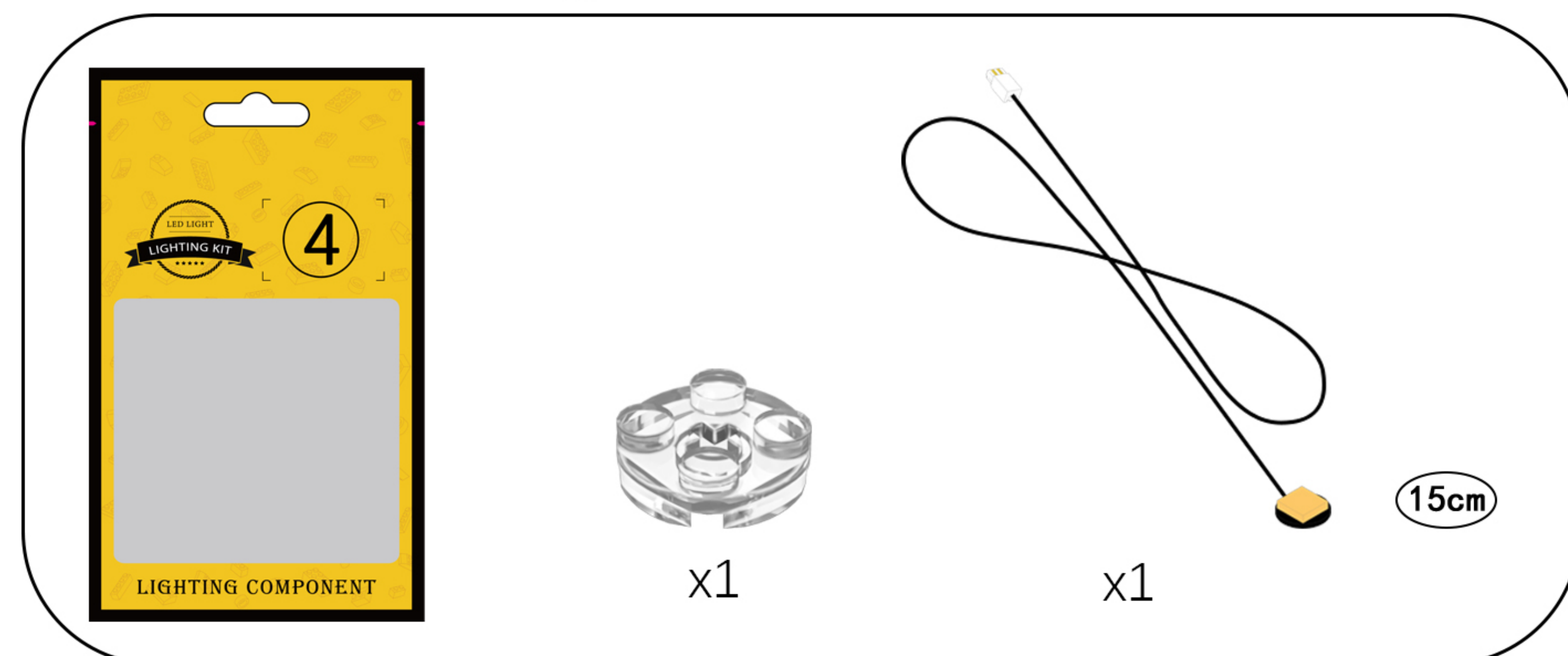
DE: Nehmen Sie die zerlegten Bausteine heraus und trennen Sie sie einzeln voneinander.



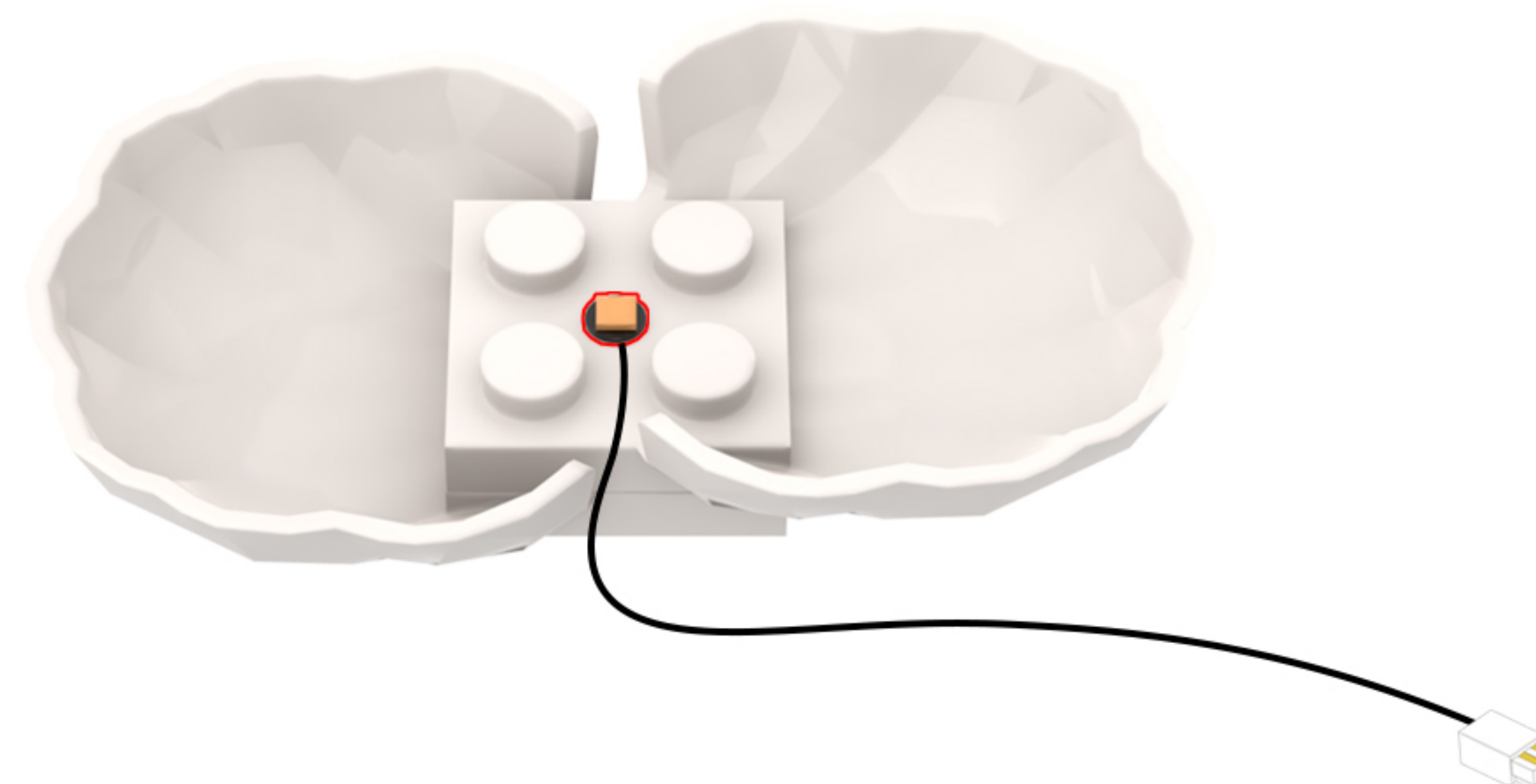
46

EN: Remove the 2x2 circular plate and light bulb from Bag 4, then proceed with the following steps.

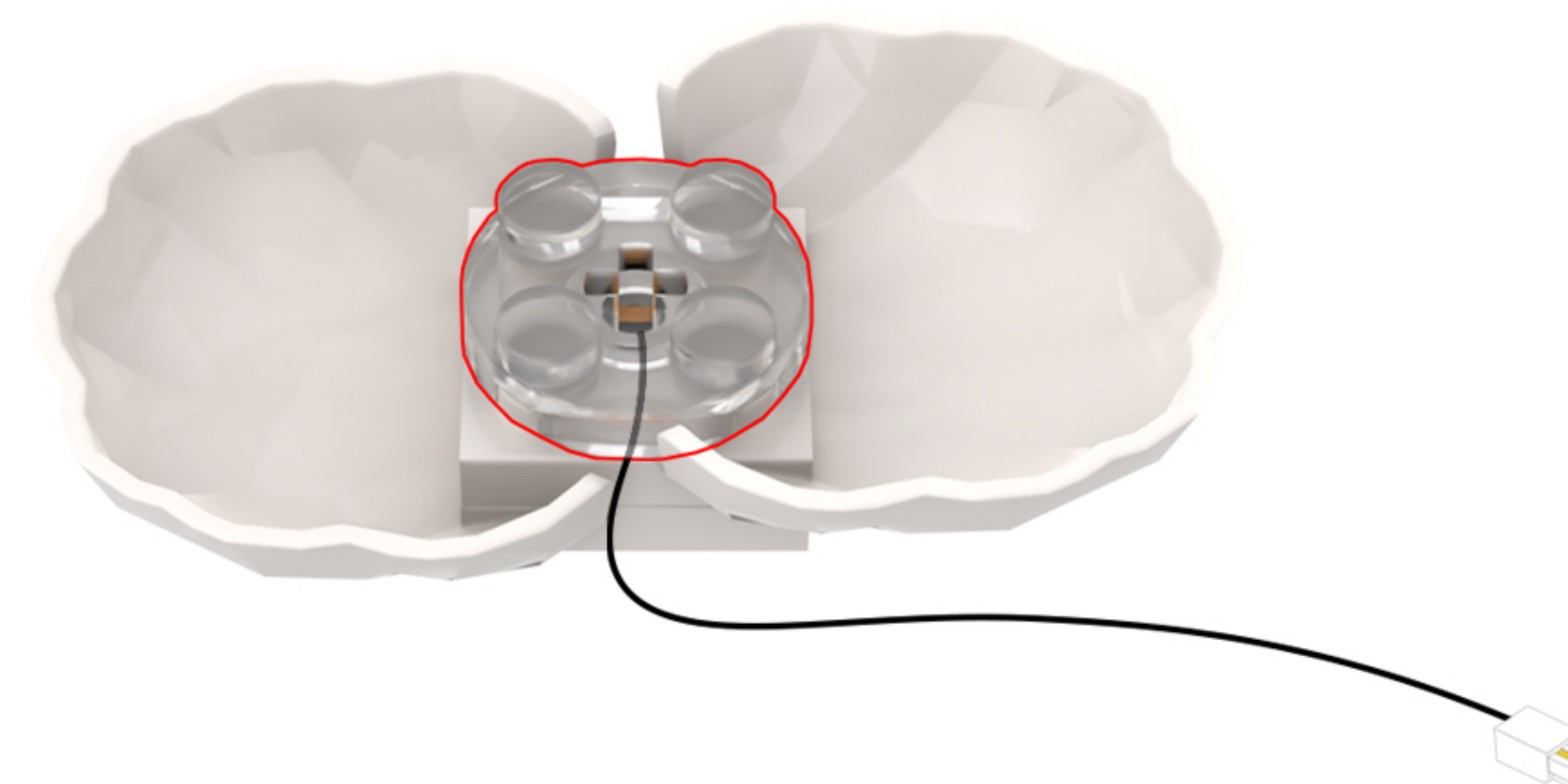
DE: Entfernen Sie die 2x2-Rundplatte und die Glühbirne aus Beutel 4 und fahren Sie dann mit den folgenden Schritten fort.



①. Place the light bulb on the building block.



②. Install the 2×2 circular plate onto the building block.



47

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

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



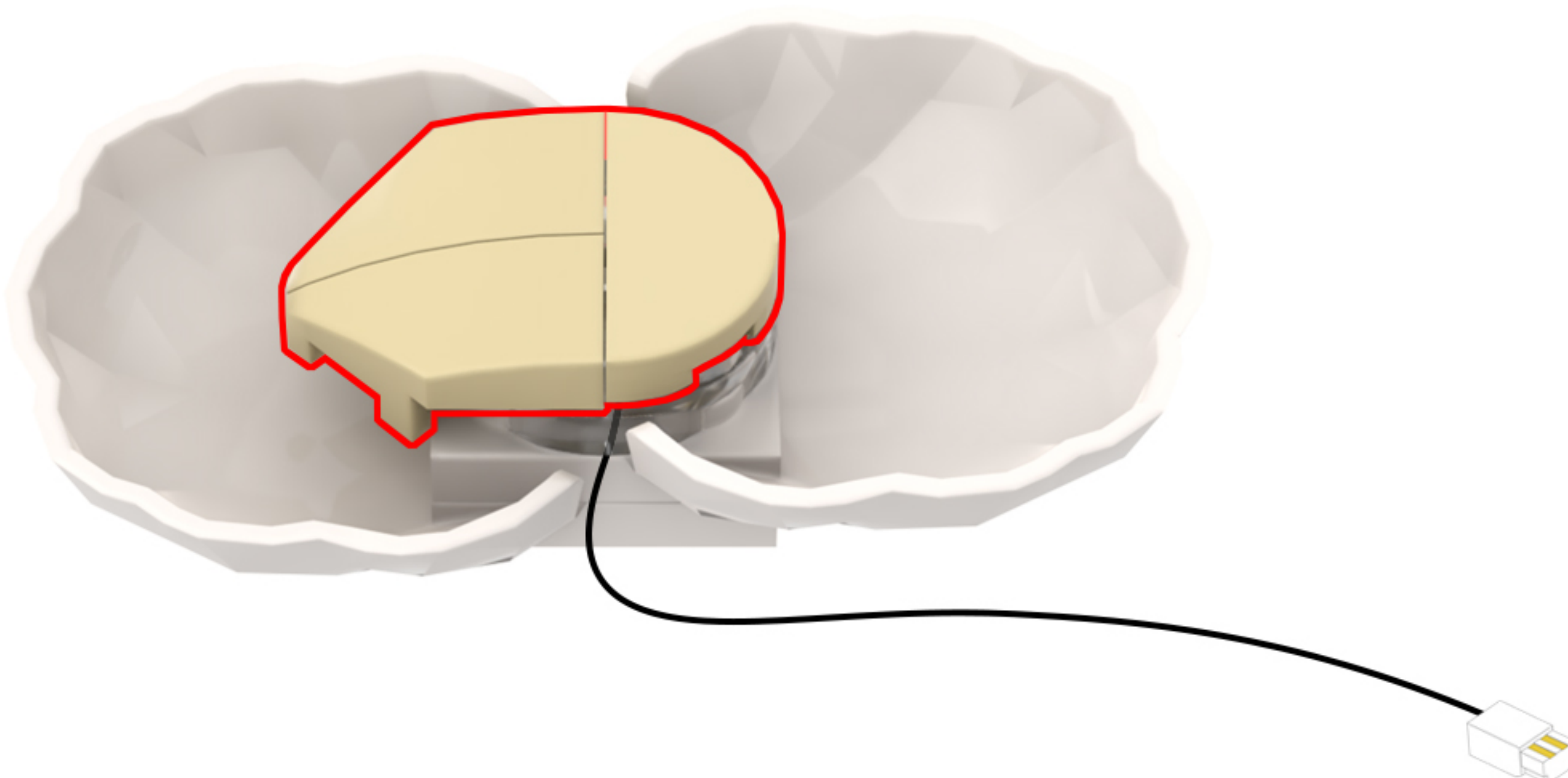
x1



x1



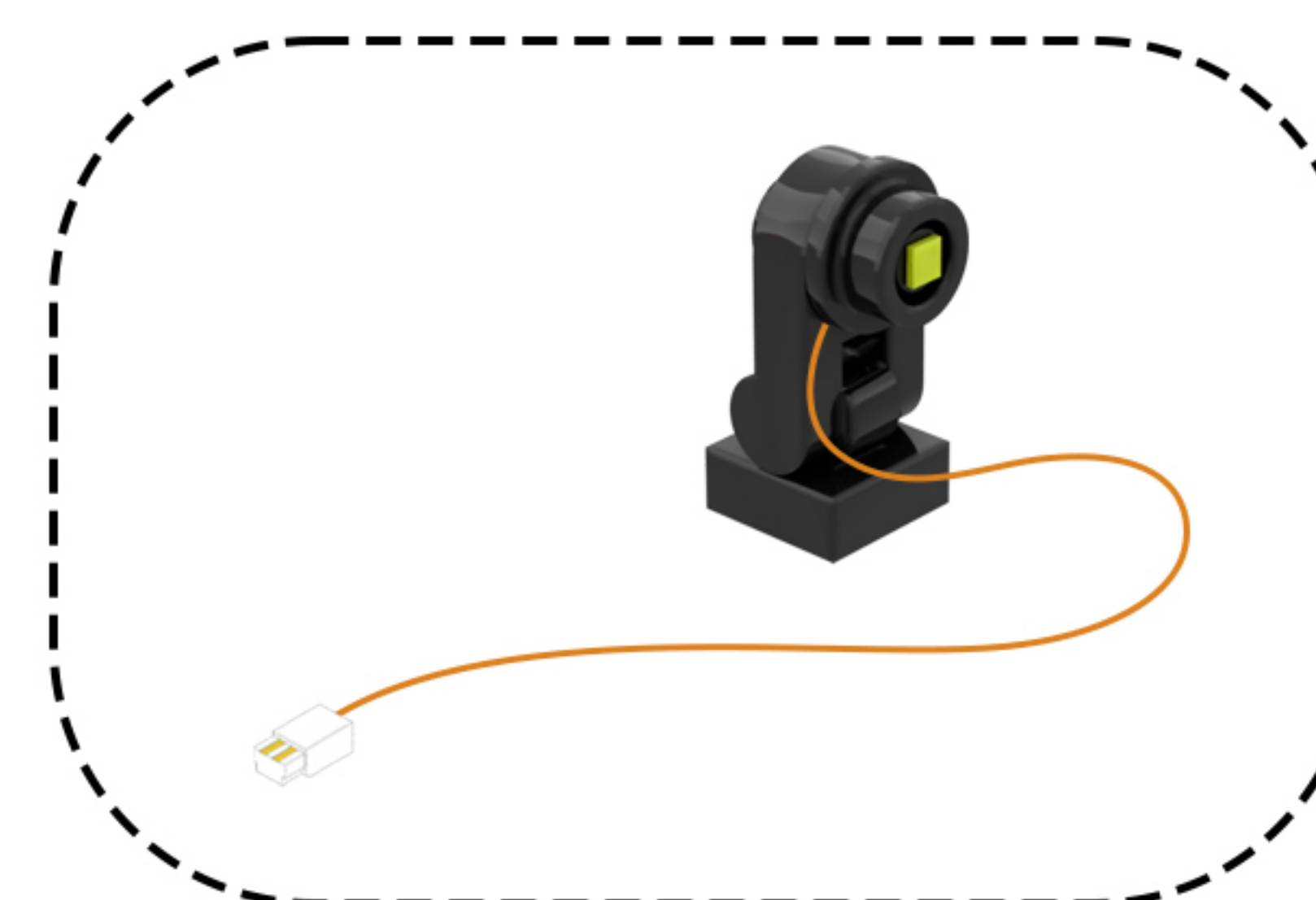
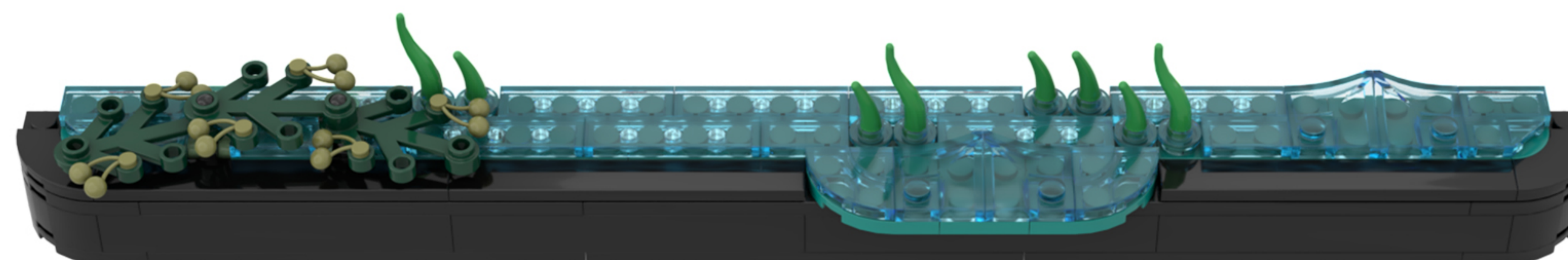
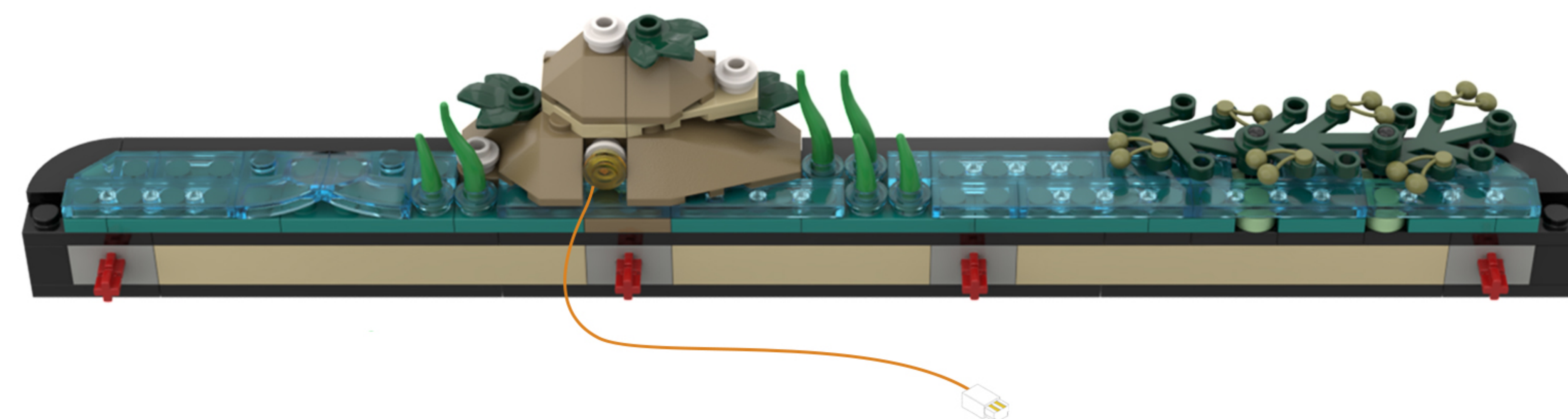
x1



48

EN: Take out the following building blocks.

DE: Entfernen Sie die folgenden Bausteine.

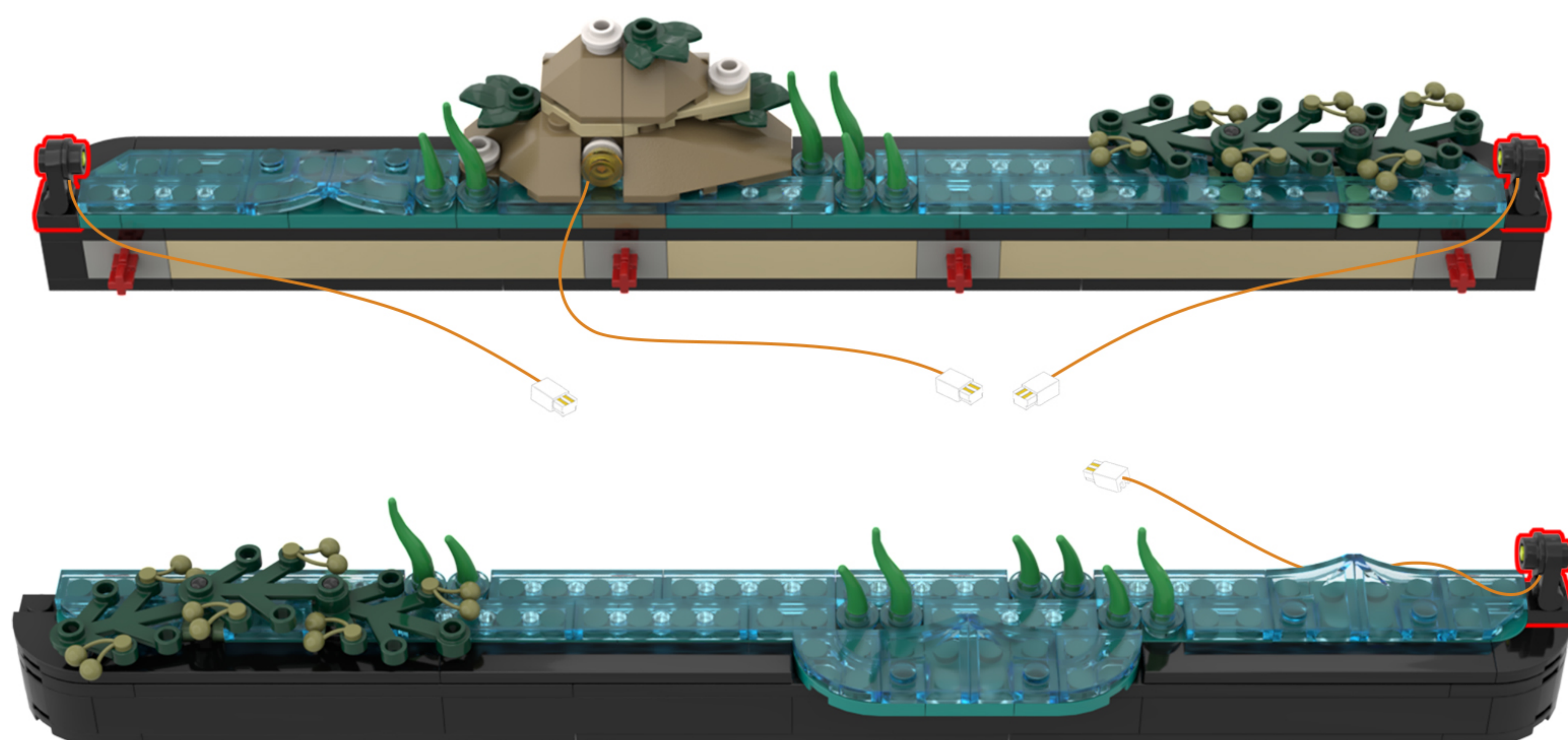


x3

49

EN: Install the three spotlights sequentially onto the building blocks.

DE: Installieren Sie die drei Scheinwerfer nacheinander auf den Bausteinen.



50

EN: Reassemble the building blocks in sequence.

DE: Setzen Sie die Bausteine der Reihe nach wieder zusammen.



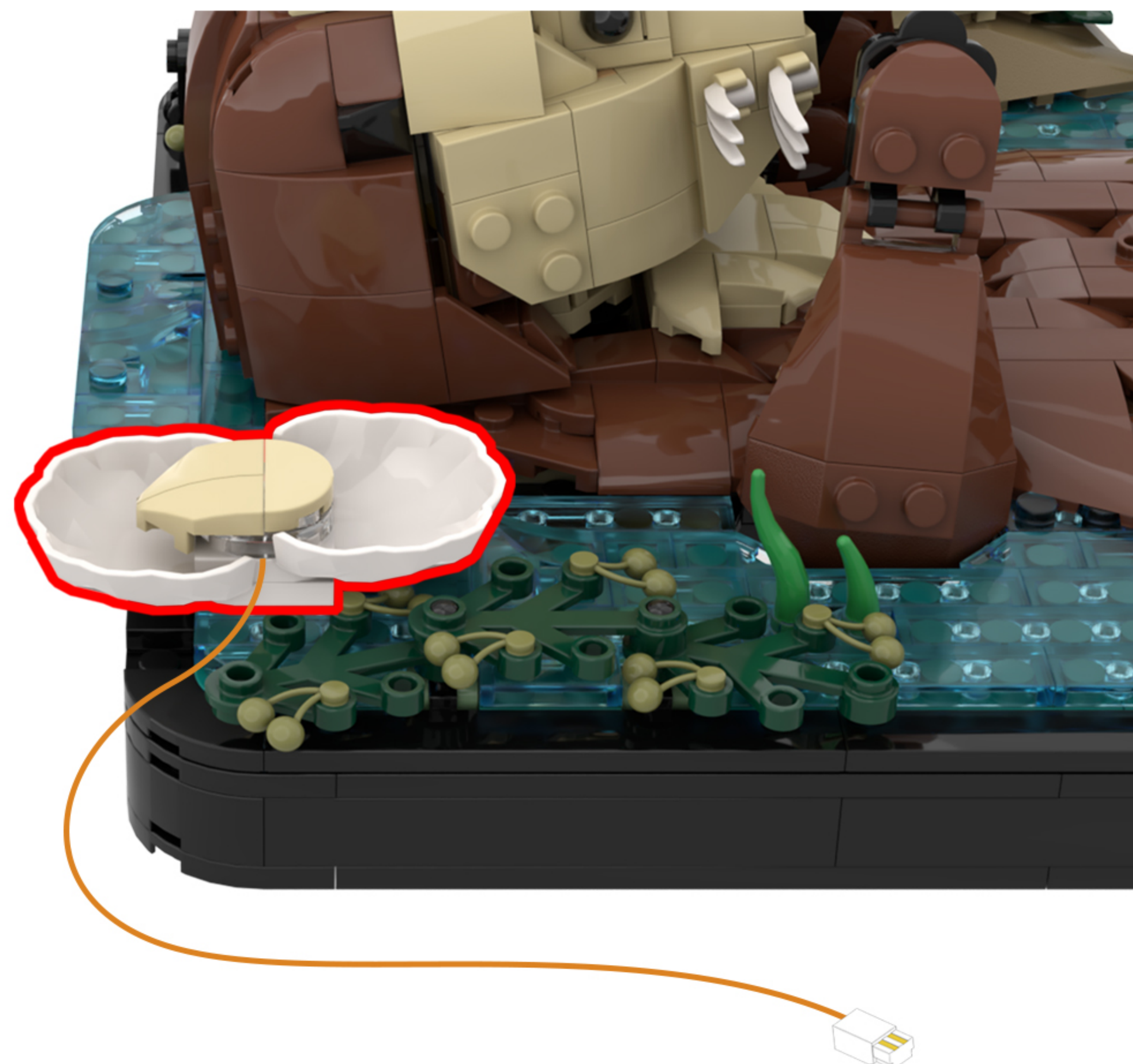
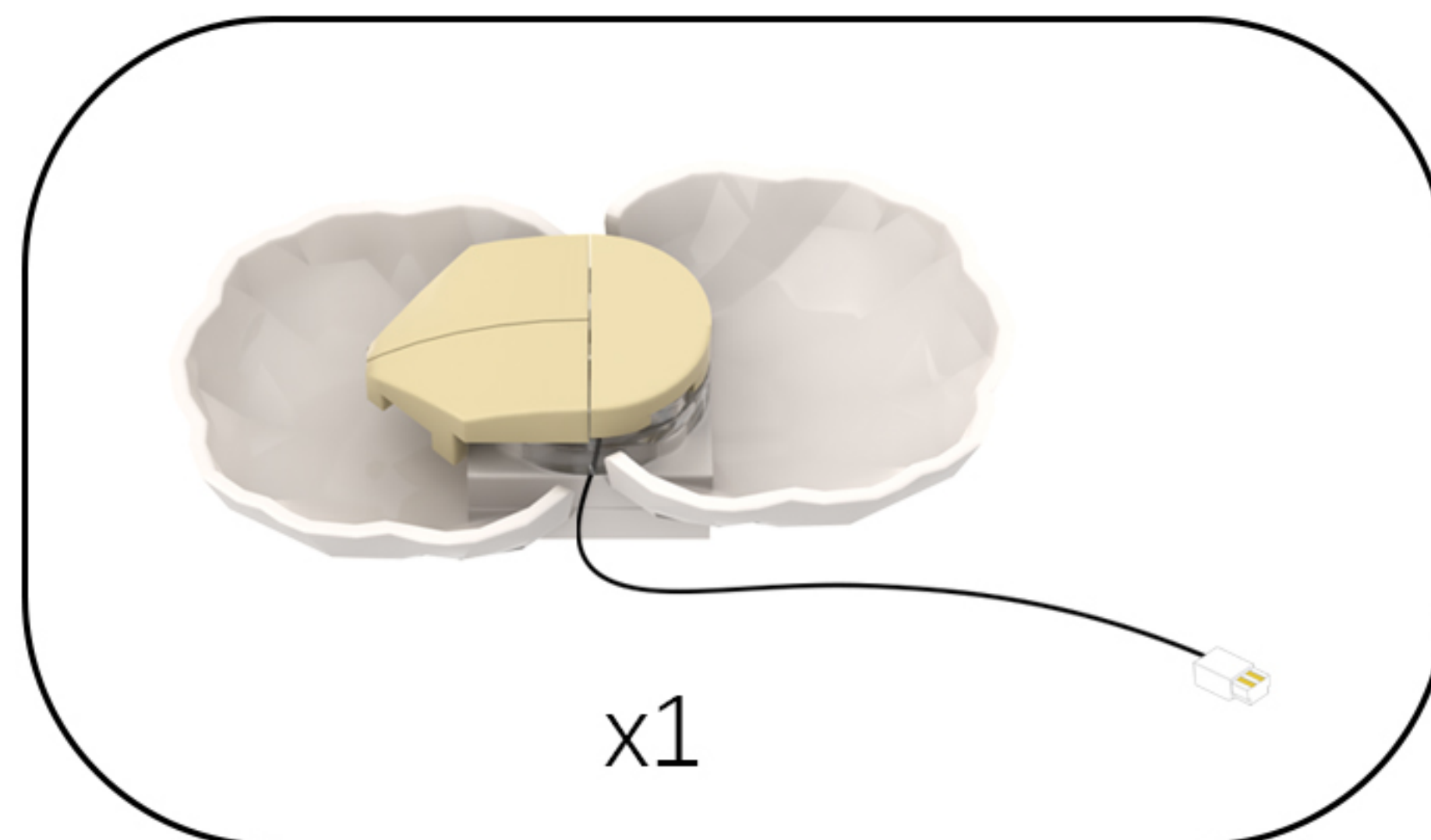
Note: When reassembling, press the light wires between the blocks on both sides to keep them at the bottom of the model.

The first method for installing shell wiring:

51

EN: Take out the building blocks with the added lights and reassemble them.

DE: Nehmen Sie die Bausteine mit den zusätzlichen Lichtern heraus und setzen Sie sie wieder zusammen.



Note: For the second wiring installation method for the shell, see P37. This installation primarily follows the first method.

52

EN: Rotate the model to the perspective shown in the diagram.

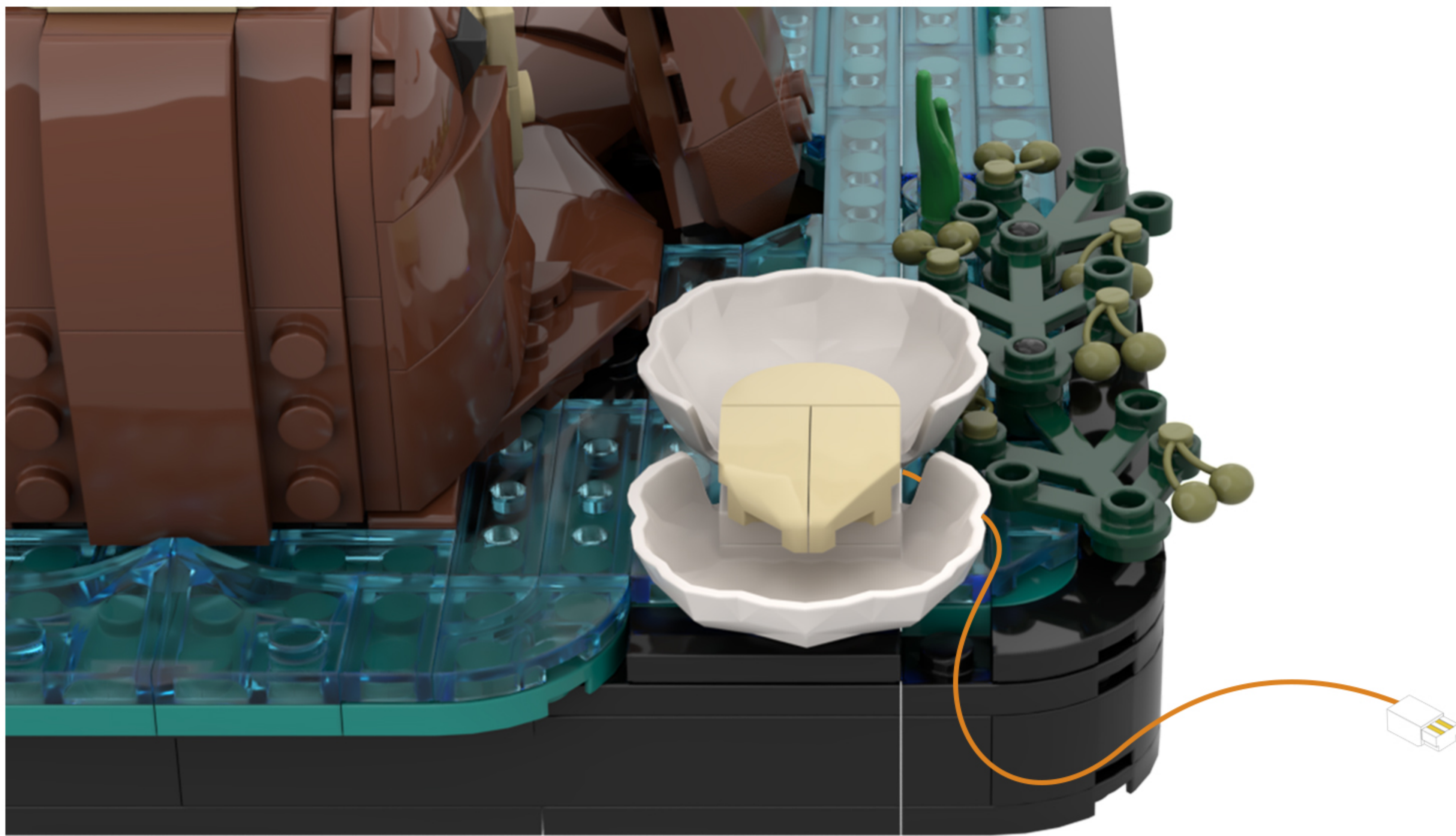
DE: Drehen Sie das Modell in die in der Abbildung gezeigte Perspektive.



53

EN: Adjust your perspective.

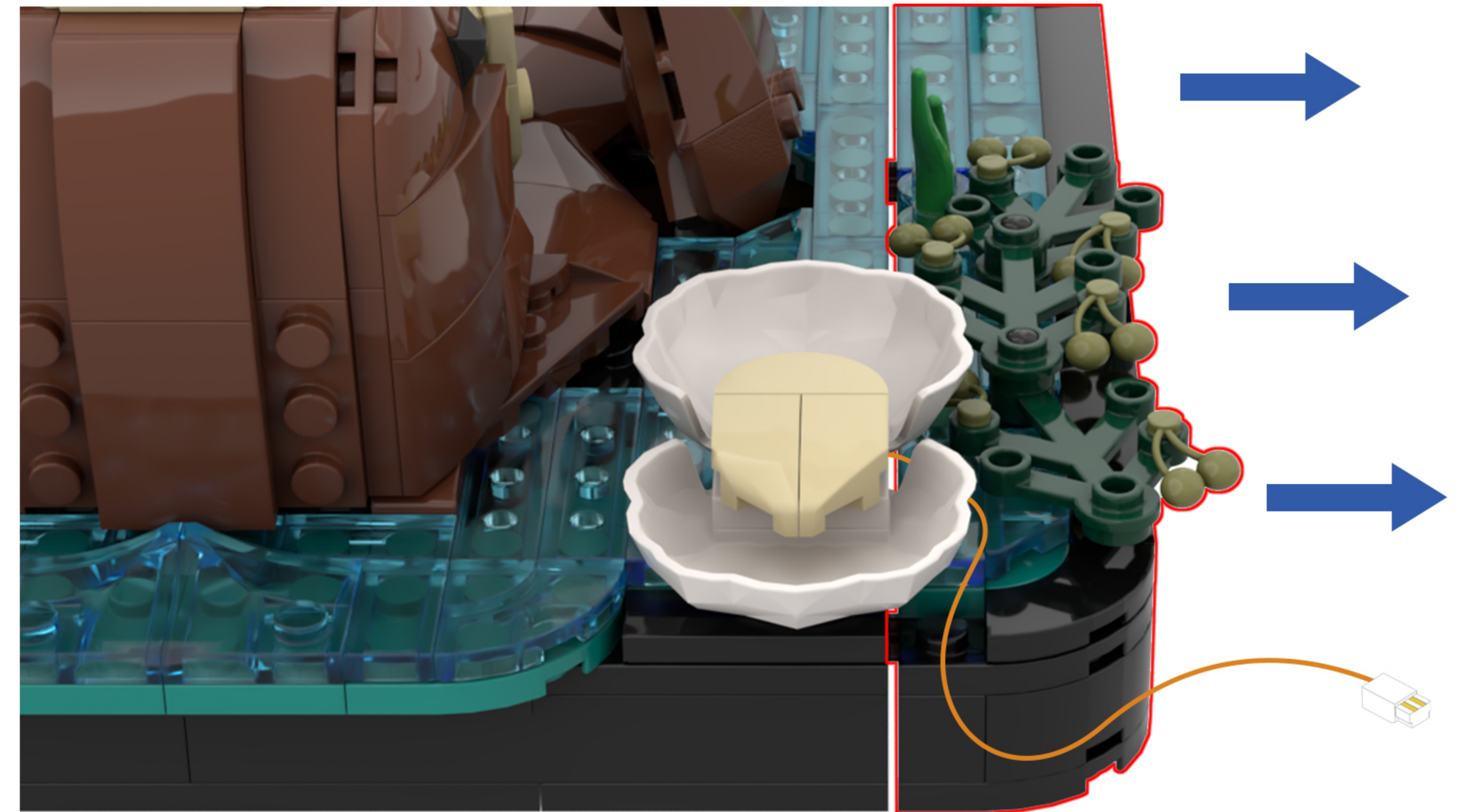
DE: Ändern Sie Ihre Perspektive.



54

EN: Move the building block slightly to the right.

DE: Bewegen Sie den Baustein leicht nach rechts.



55

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

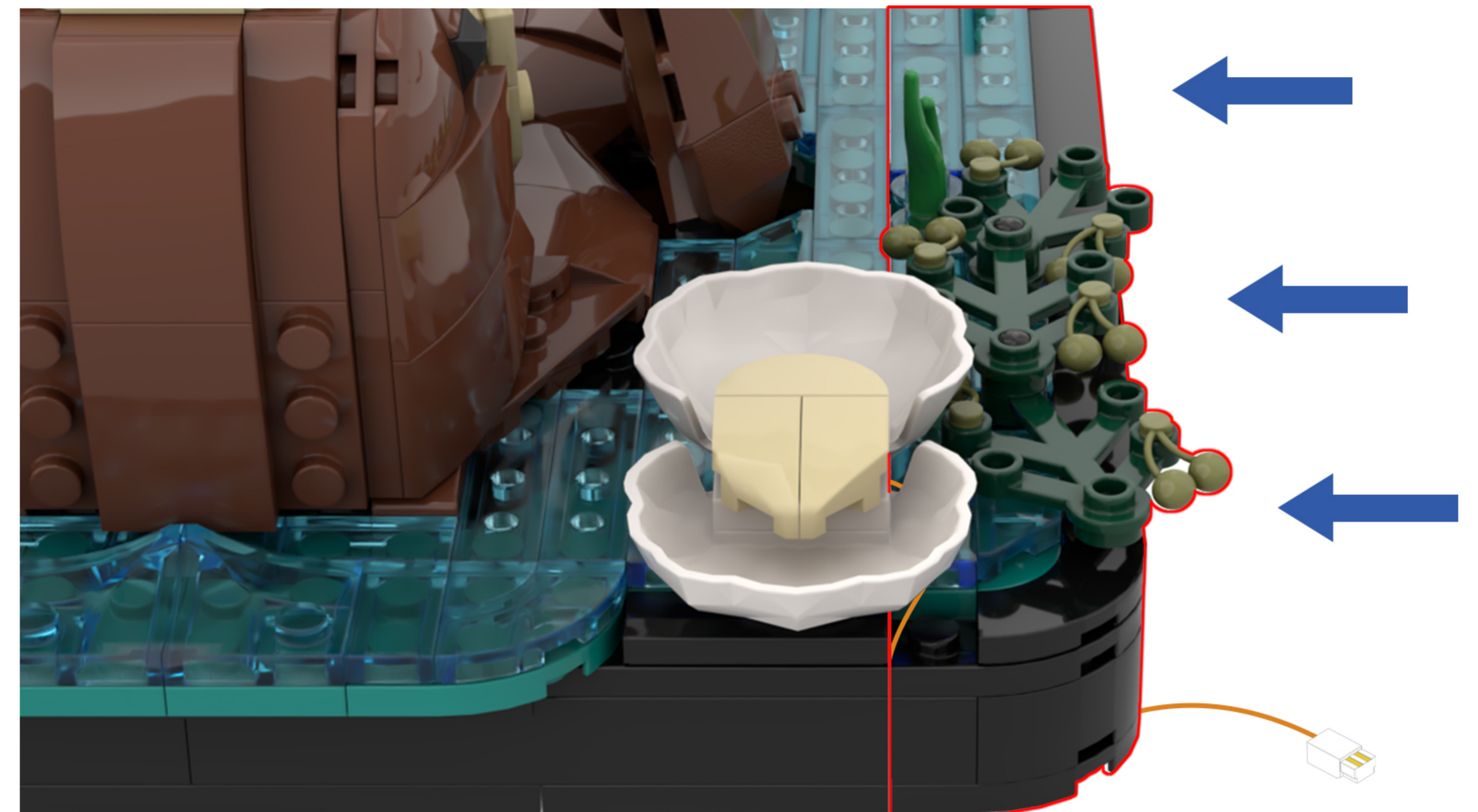
DE: Führen Sie das Lampenkabel durch die Lücken in den Bausteinen.



56

EN: Restore the building blocks.

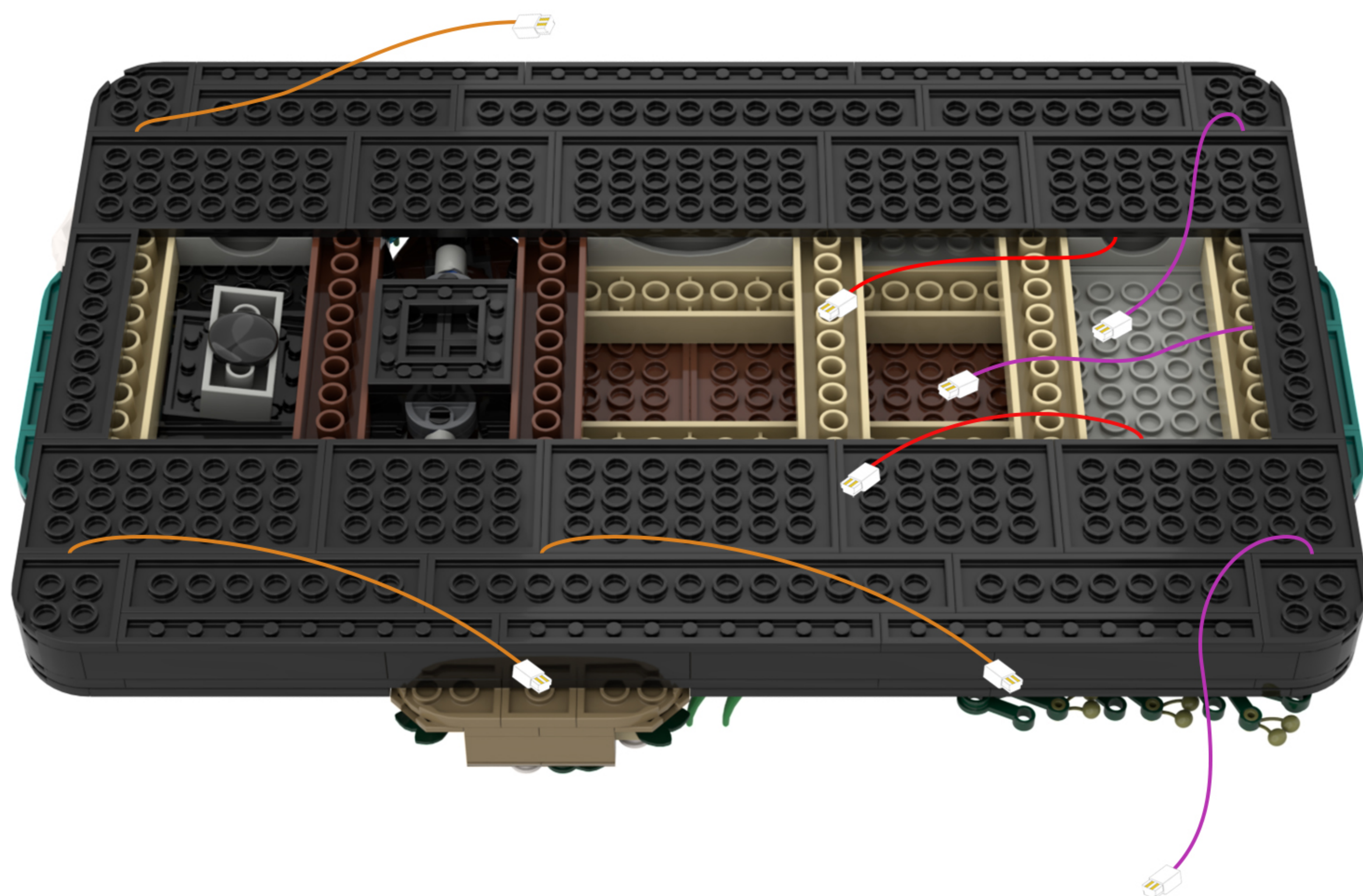
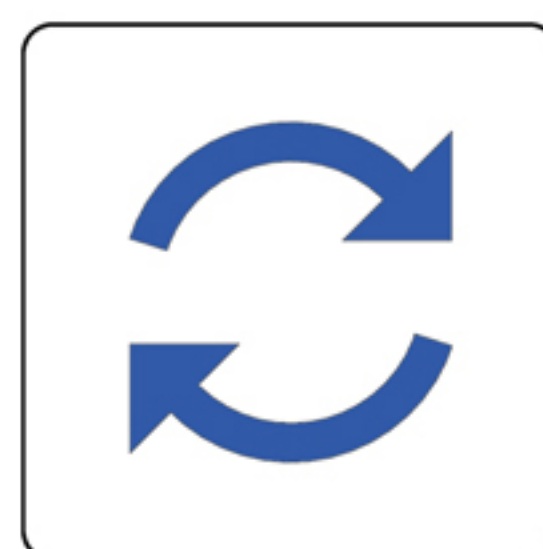
DE: Stellen Sie die Bausteine wieder her.



57

EN: Flip the model to its bottom surface.

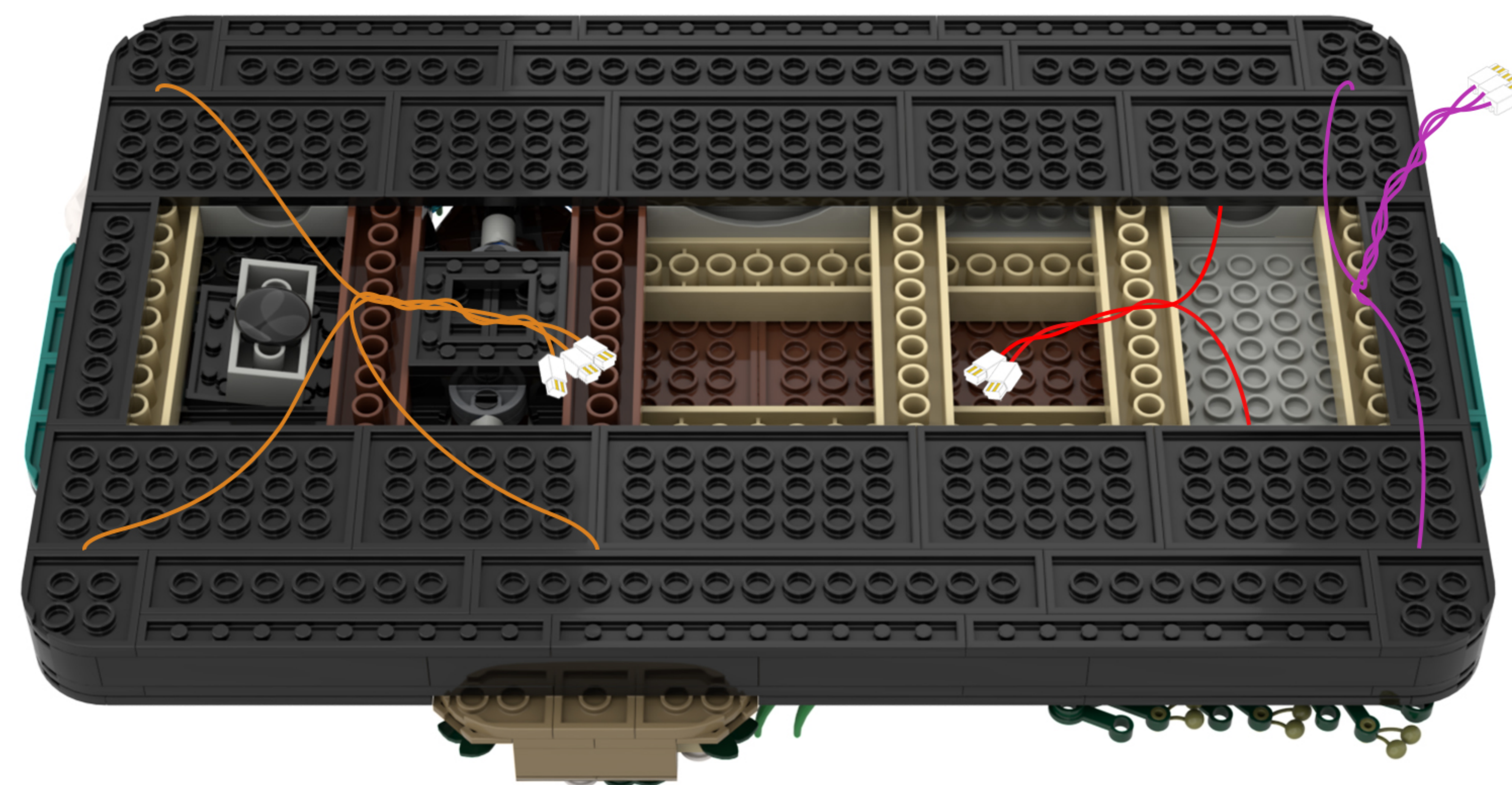
DE: Drehen Sie das Modell auf seine Unterseite.



58

EN: Divide the 8 strands of light into 3 sections and twist them together.

DE: Teilen Sie die 8 Lichtstränge in 3 Abschnitte und verdrehen Sie diese miteinander.

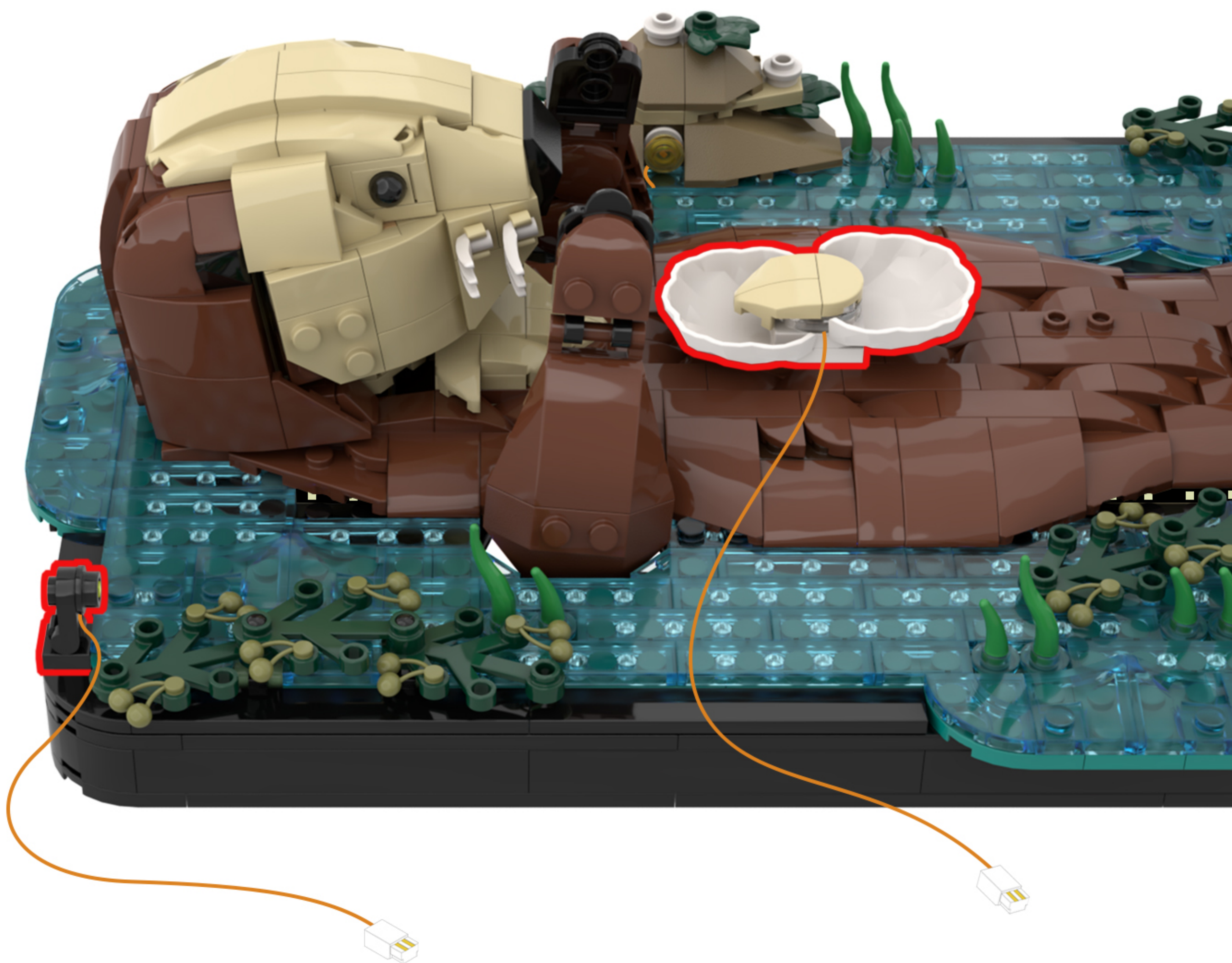
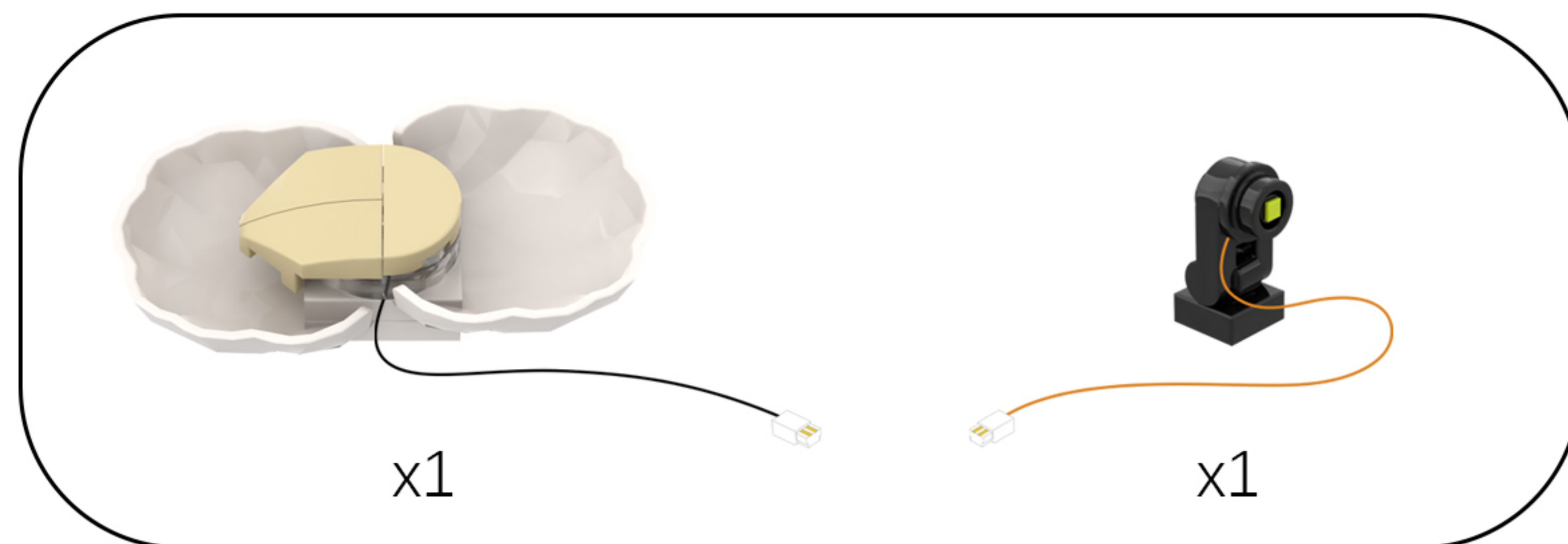


The second wiring installation method for the shell:

59

EN: Take out the building blocks with the added lights and reassemble them.

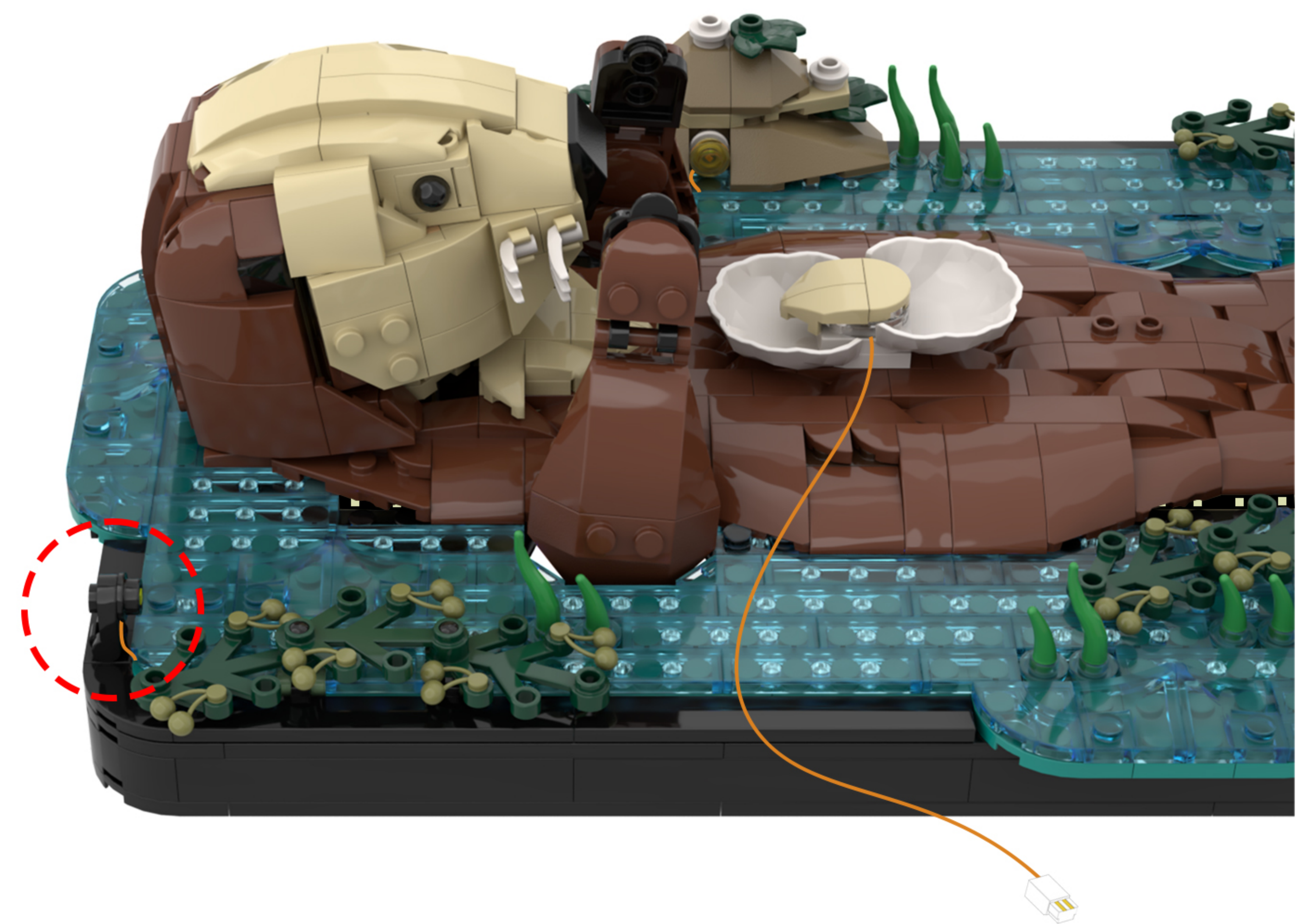
DE: Nehmen Sie die Bausteine mit den zusätzlichen Lichtern heraus und setzen Sie sie wieder zusammen.



60

EN: The wiring for the spotlight installed in the previous step is identical to that of the spotlights in the other three locations.

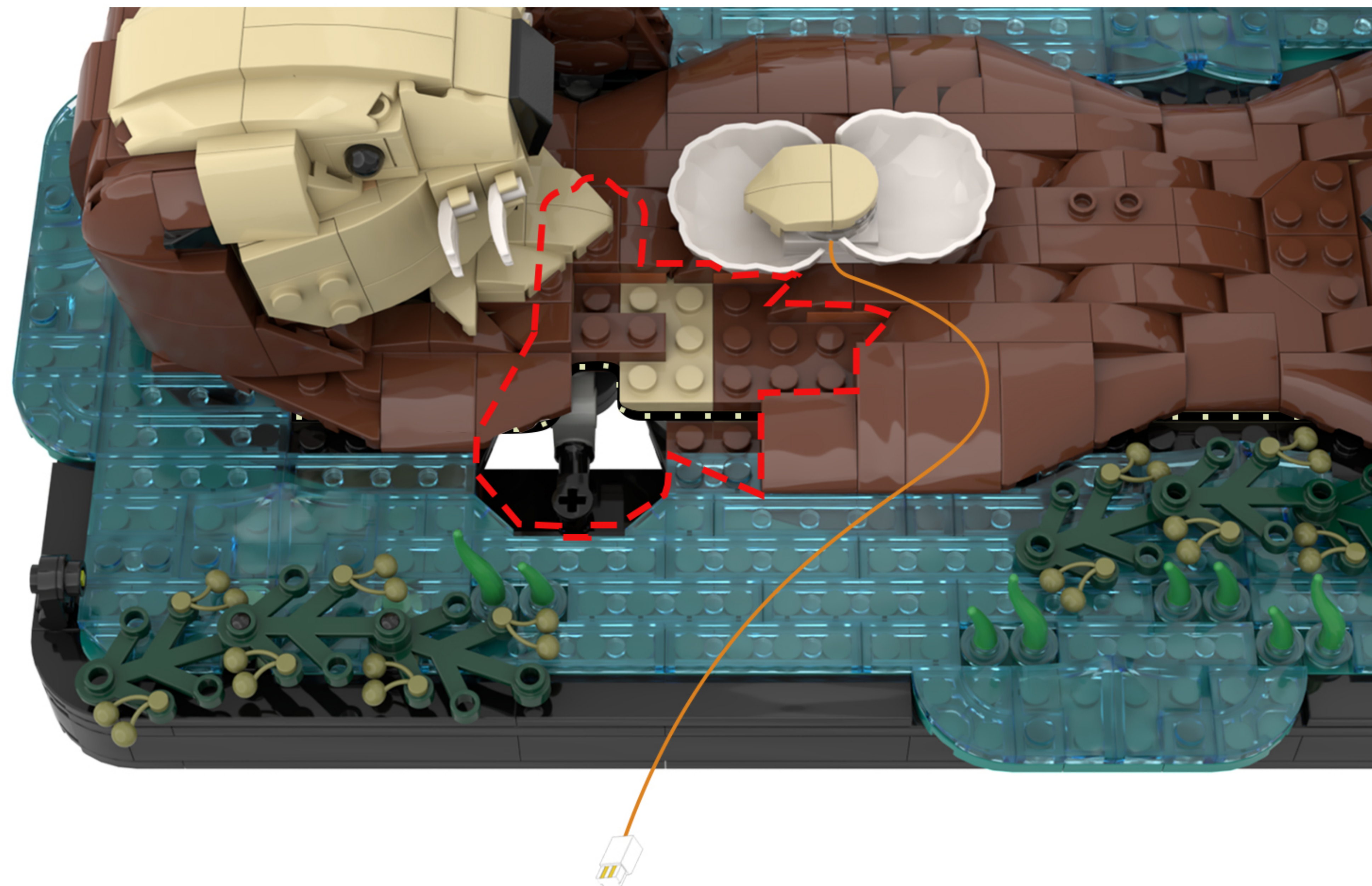
DE: Die Verkabelung für den im vorherigen Schritt installierten Scheinwerfer ist identisch mit der Verkabelung der Scheinwerfer an den anderen drei Standorten.



61

EN: Split as shown in the figure.

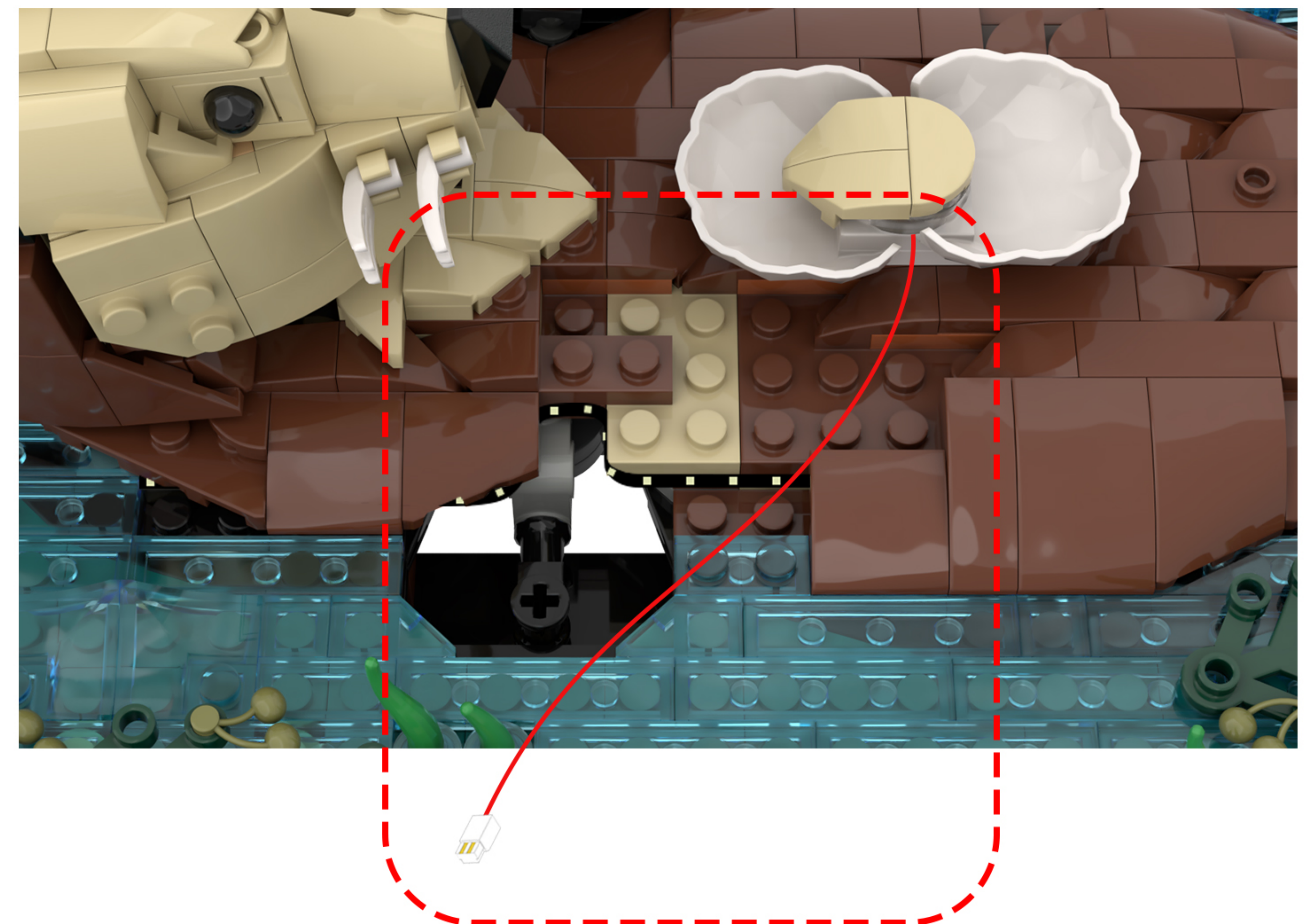
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



62

EN: Locate this light cord in the diagram.

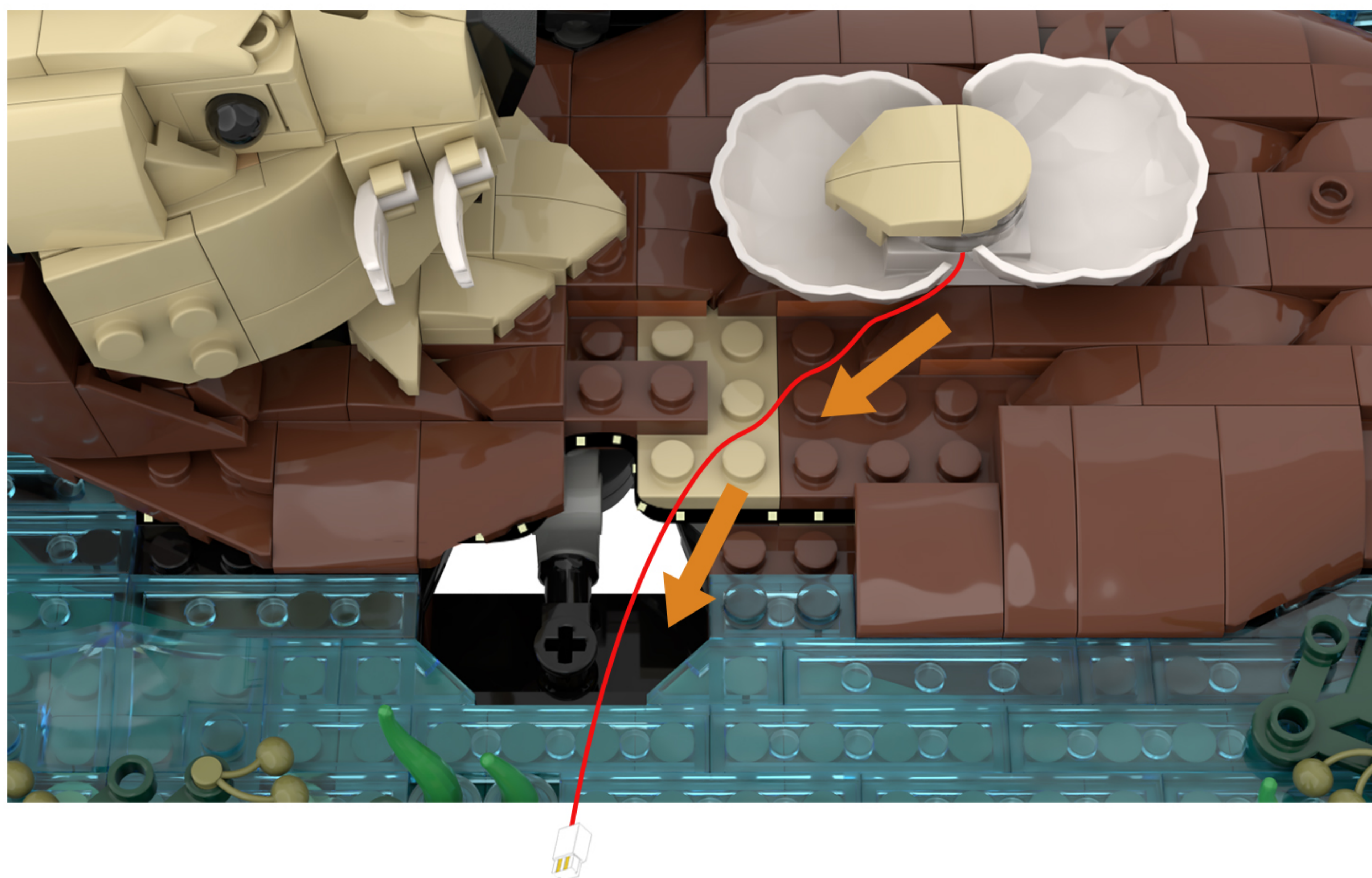
DE: Suchen Sie dieses Lichtkabel in der Abbildung.



63

EN: Arrange the lighting lines according to the diagram.

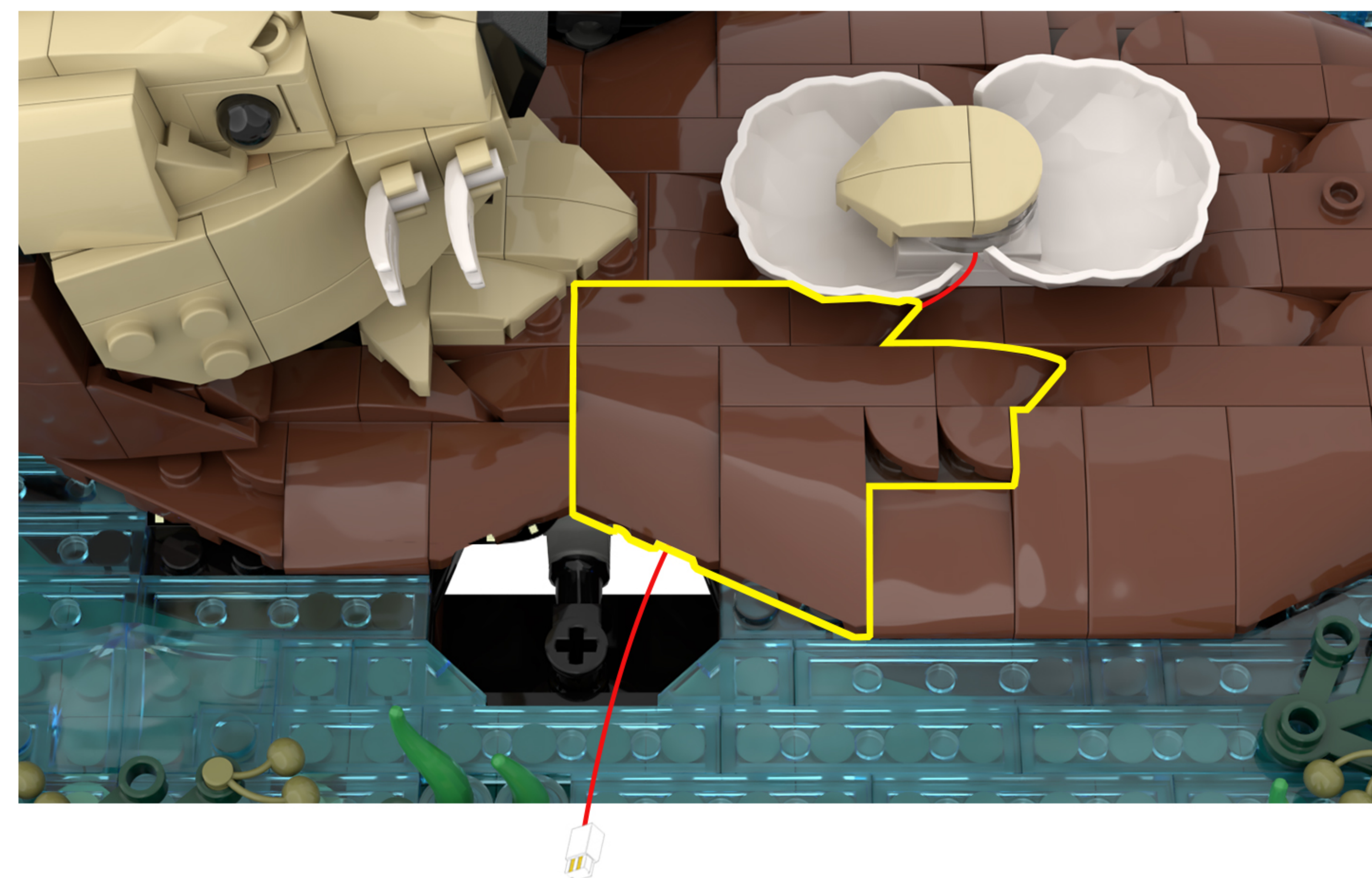
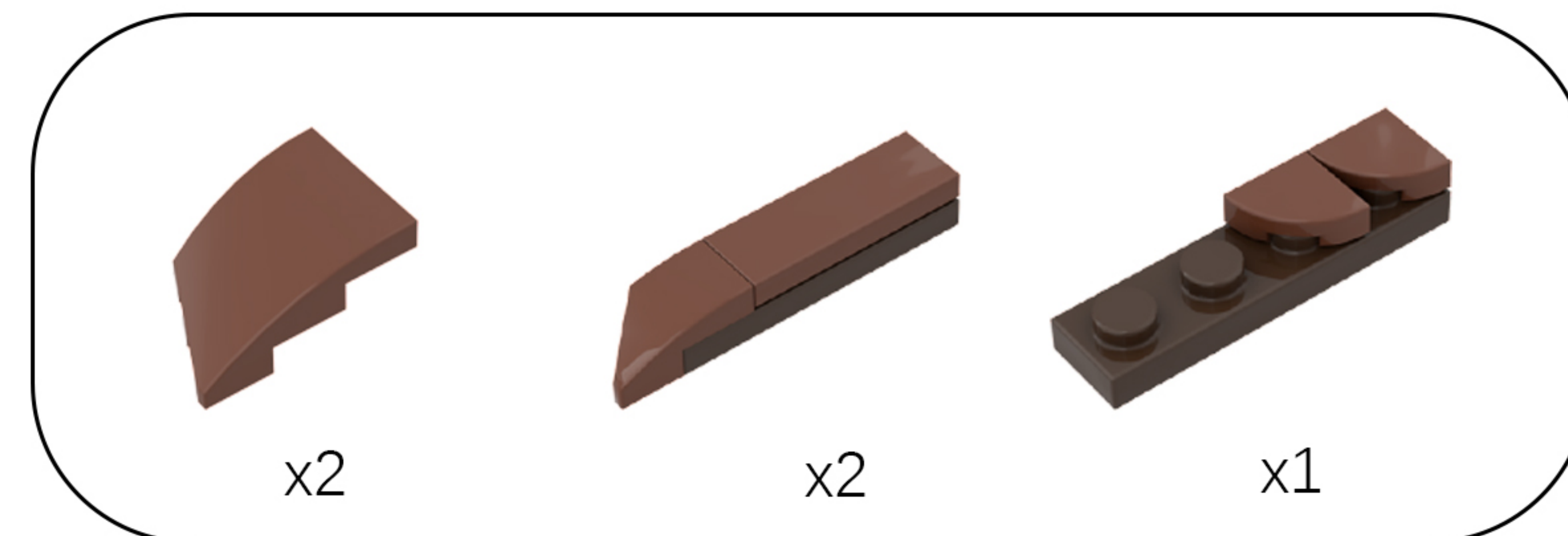
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



64

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

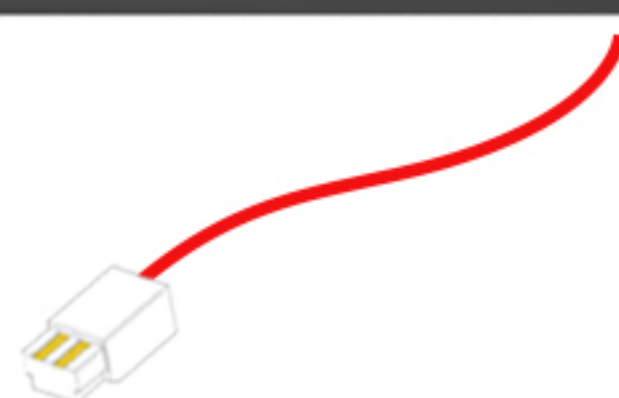
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie der Reihe nach wieder zusammen.



65

EN: Thread the lamp cord through the gaps in the building blocks and route it to the bottom surface of the model.

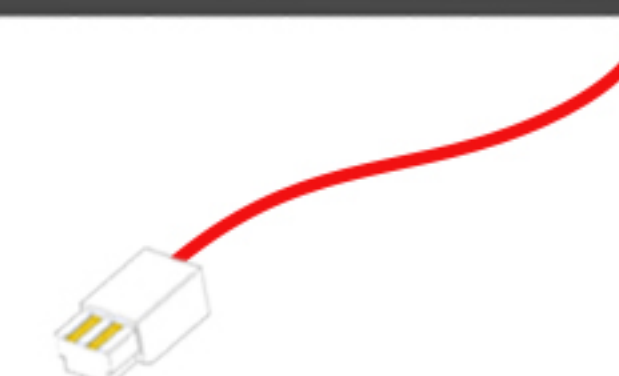
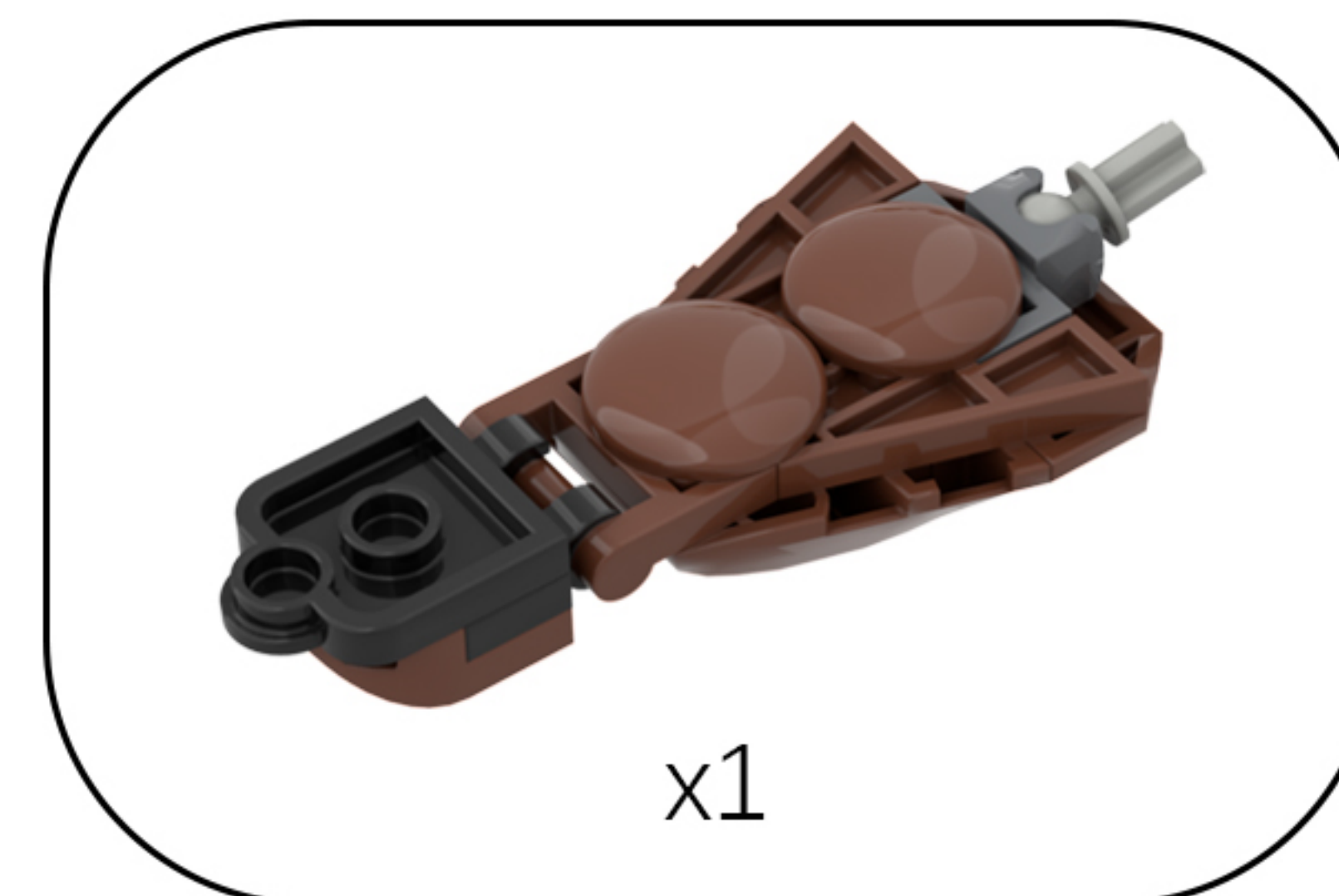
DE: Führen Sie das Lampenkabel durch die Zwischenräume in den Bausteinen und verlegen Sie es zur Unterseite des Modells.



66

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

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

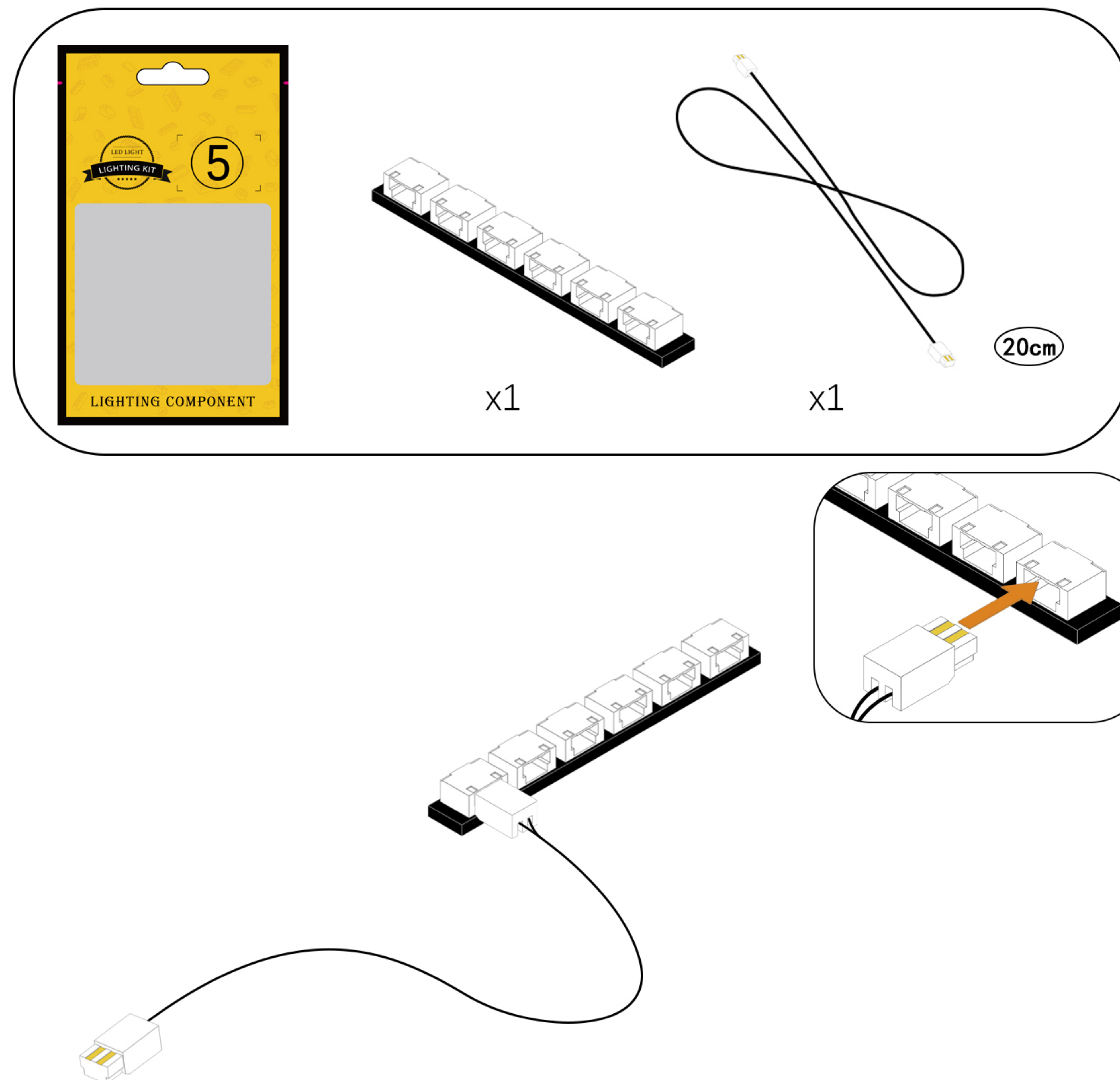


Subsequent installation continues from step 58:

67

EN: Remove the 20cm connecting cable and the 6-port expansion board from Bag 5, then connect them together.

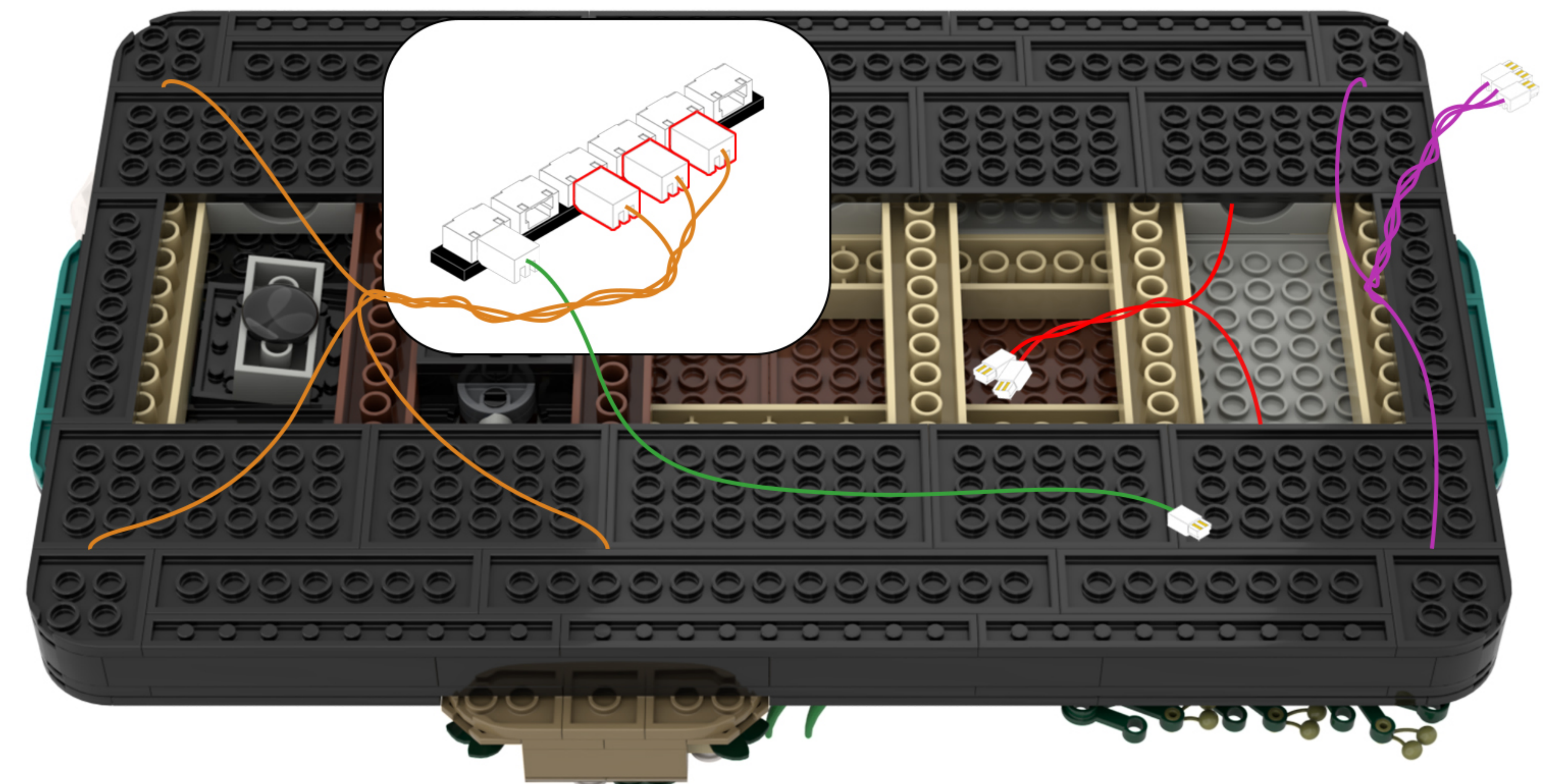
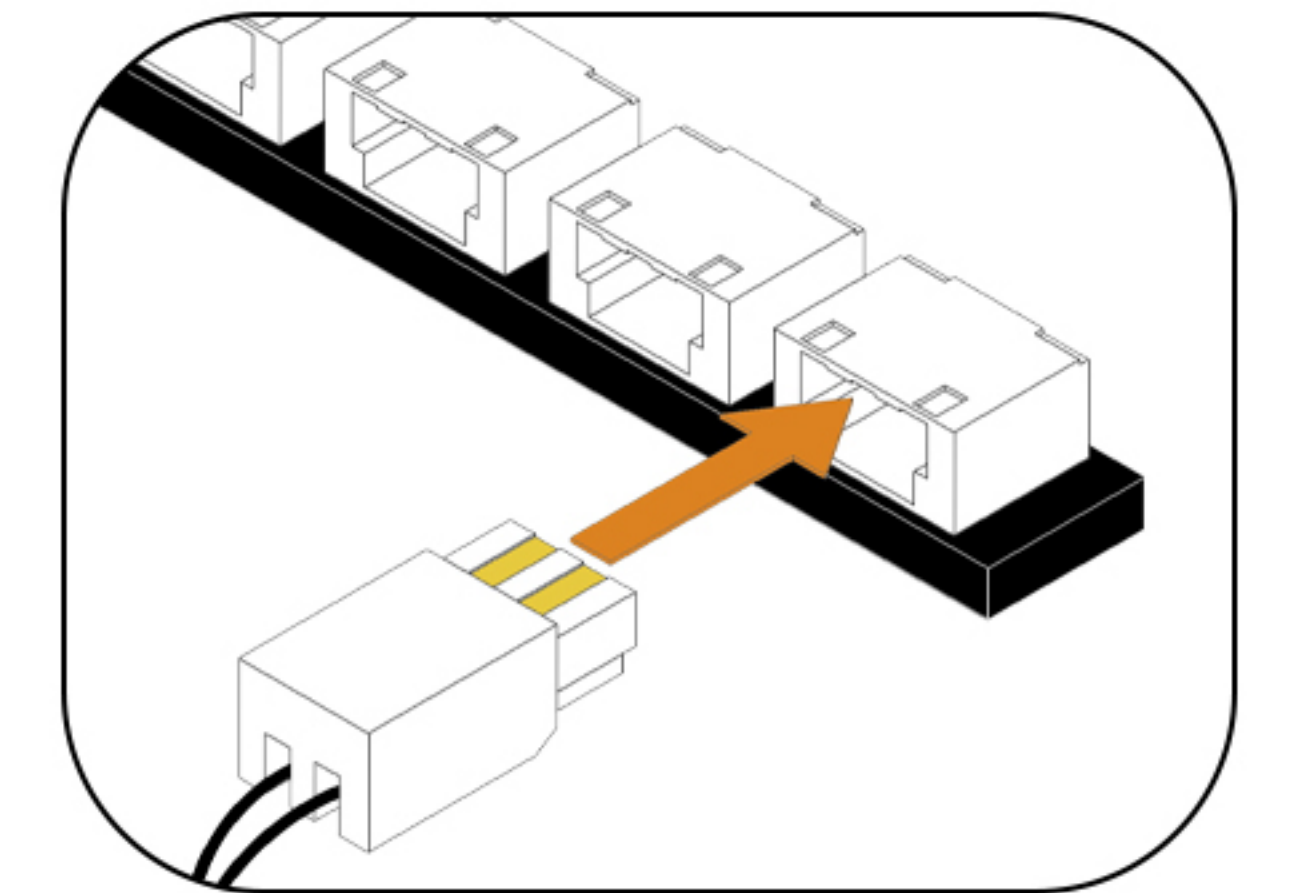
DE: Entnehmen Sie das 20 cm lange Verbindungskabel und die 6-Port -Erweiterungskarte aus Beutel 5 und verbinden Sie beide miteinander.



68

EN: Connect the three light wires on the left to the 6-port expansion board in sequence.

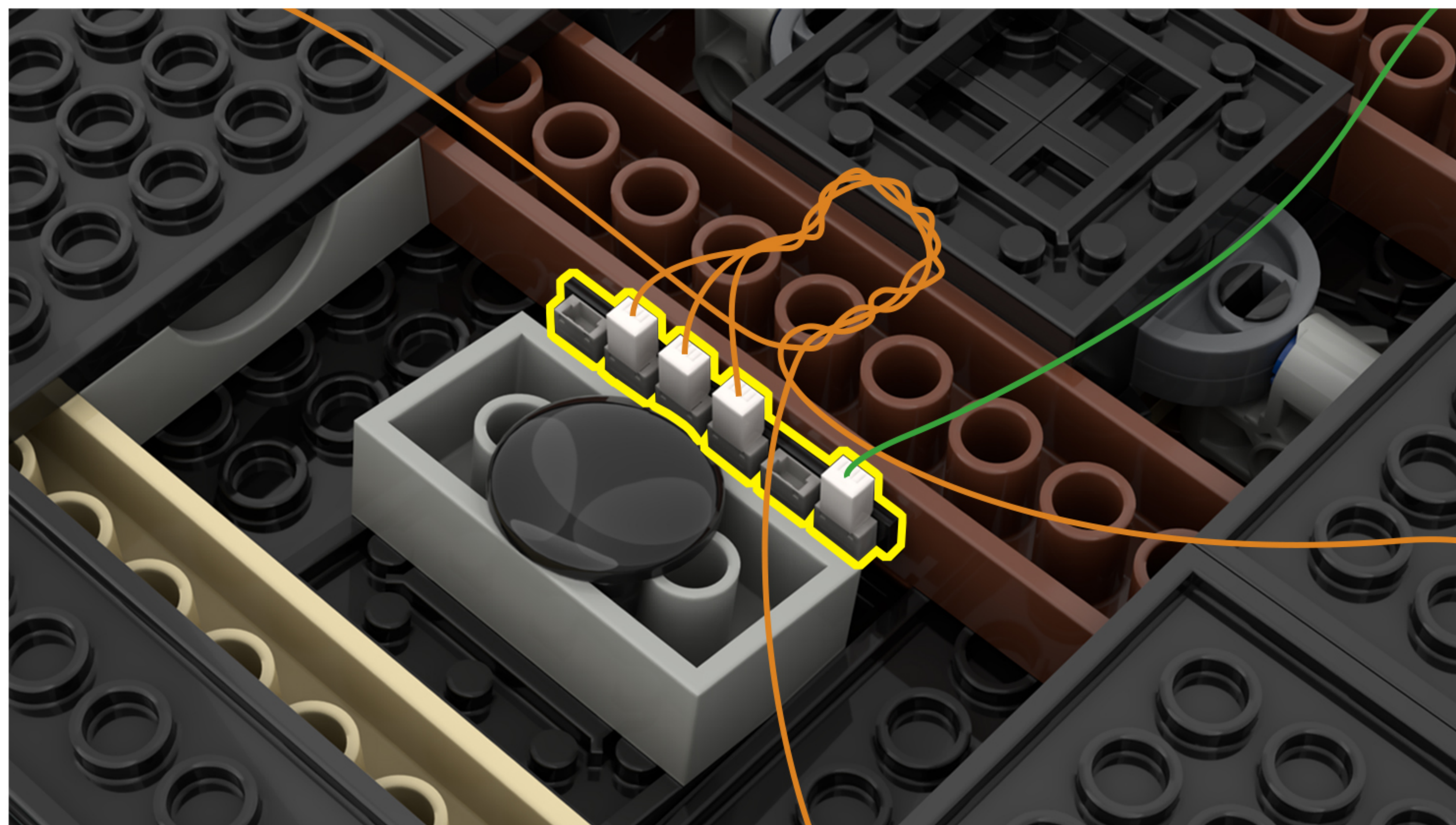
DE: Verbinden Sie die drei Lichtkabel auf der linken Seite nacheinander mit der 6-Port -Erweiterungskarte.



69

EN: Peel off the adhesive backing of the 6-seat expansion board and attach it to the location shown in the diagram.

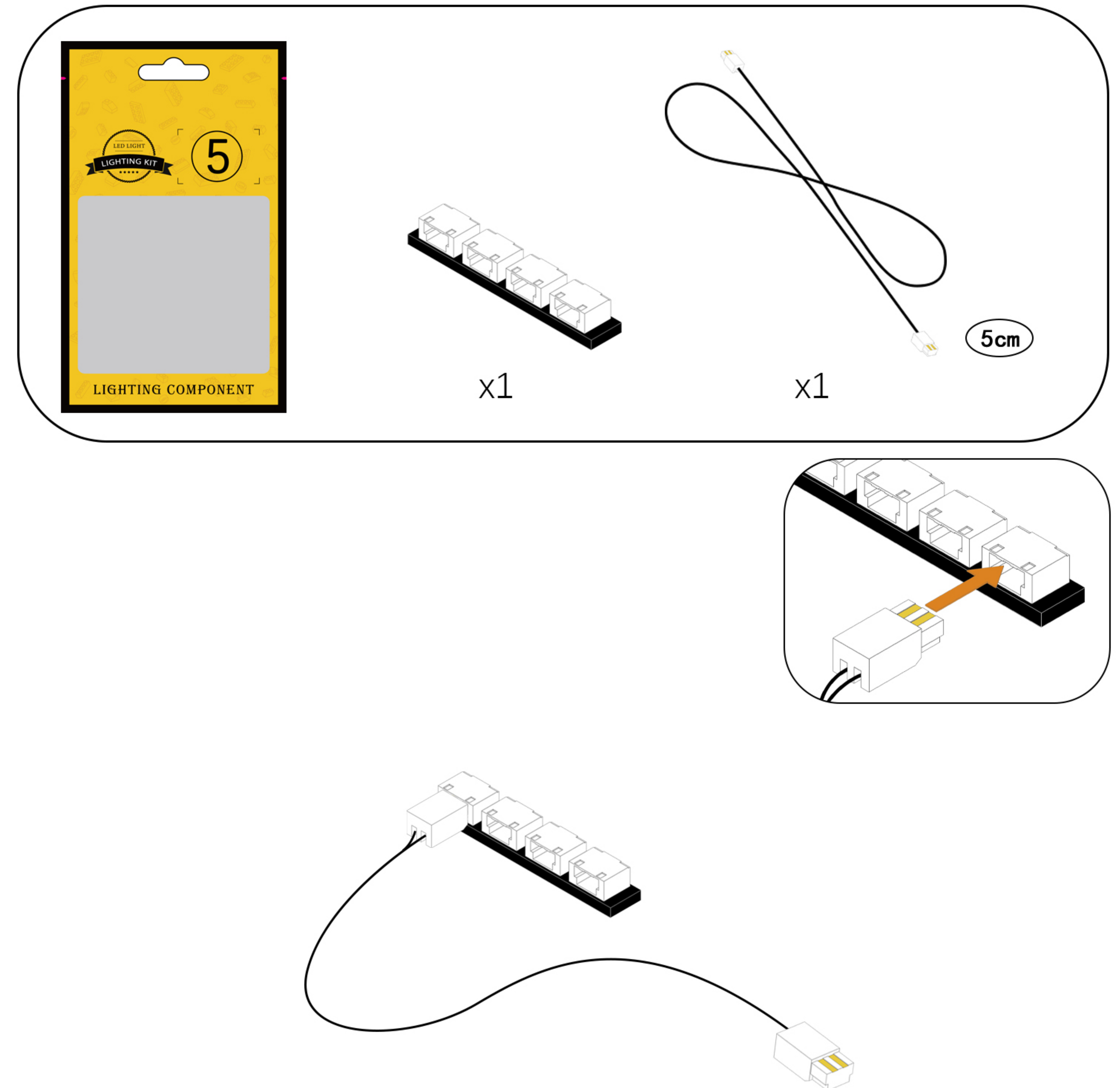
DE: Ziehen Sie die Klebefolie von der 6-fach-Erweiterungskarte ab und befestigen Sie sie an der in der Abbildung gezeigten Stelle.



70

EN: Remove the 5cm connecting cable and the 4-port expansion board from Bag 5, then connect them together.

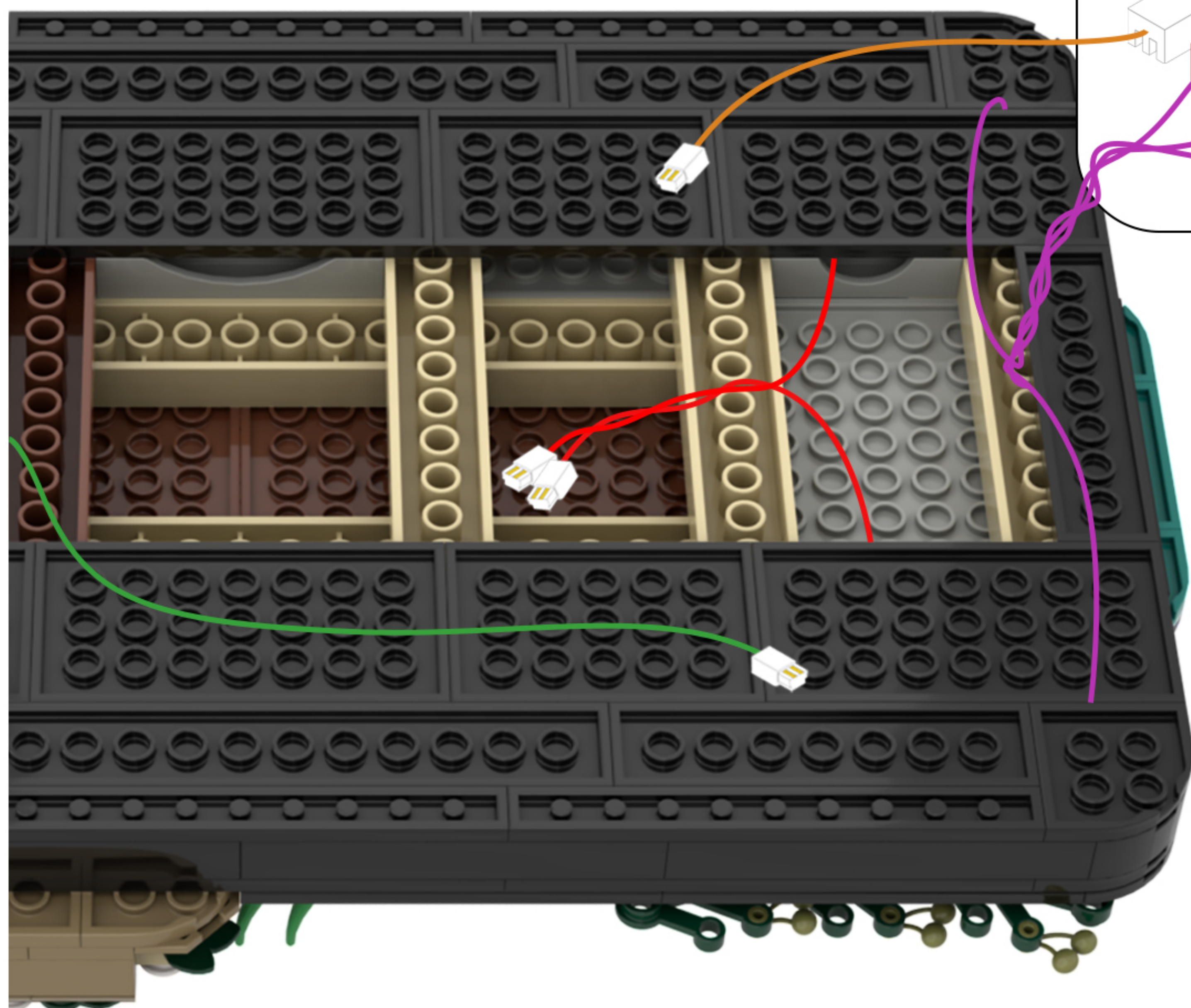
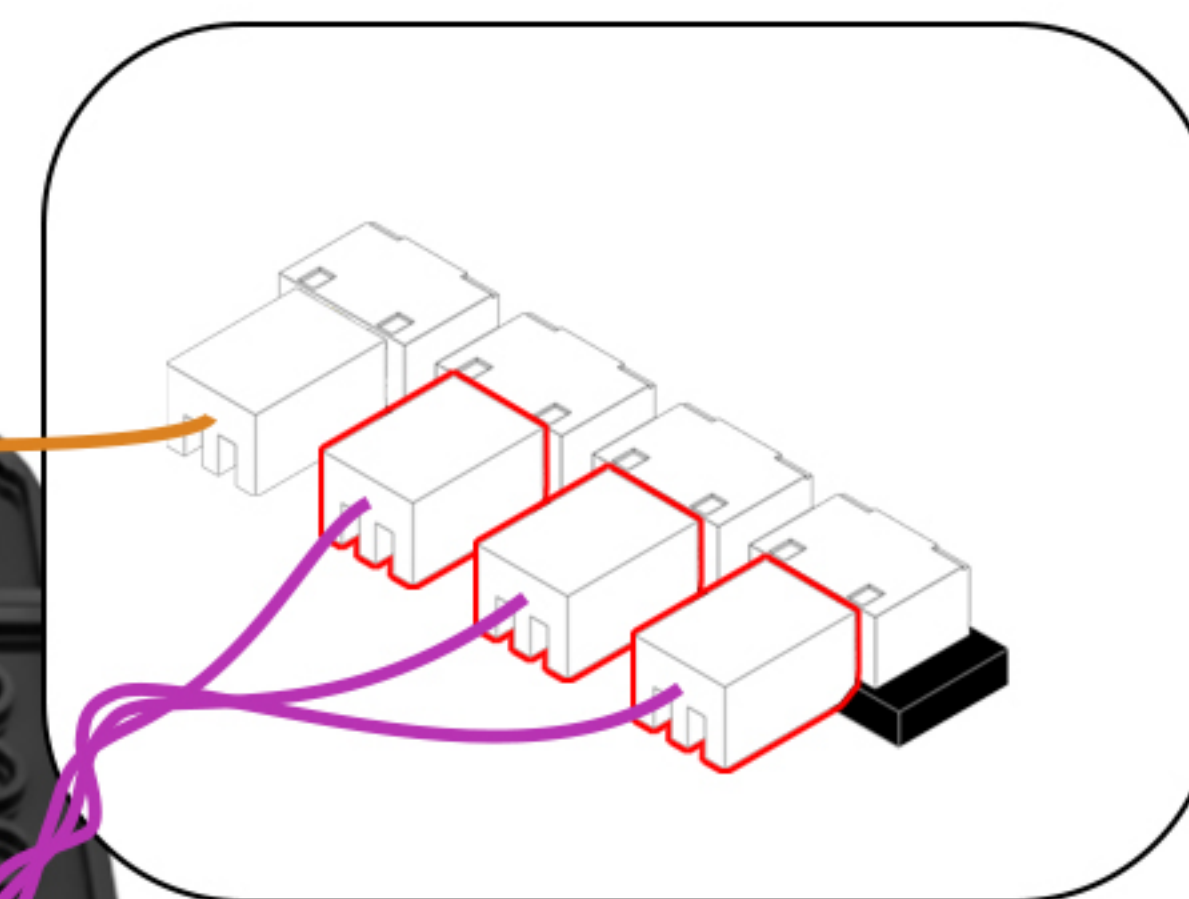
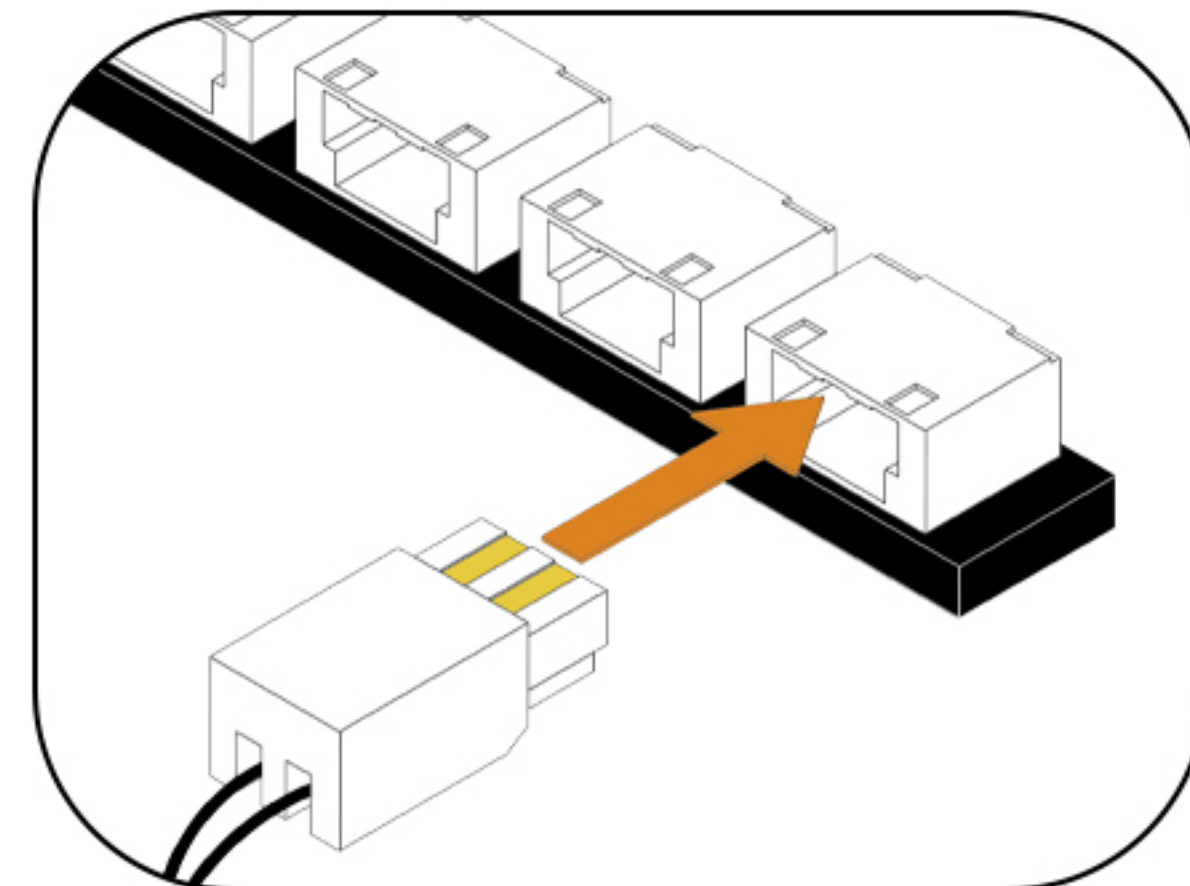
DE: Entnehmen Sie das 5 cm lange Verbindungskabel und die 4-Port-Erweiterungskarte aus Beutel 5 und verbinden Sie beide miteinander.



71

EN: Connect the three light wires on the right to the four-port expansion board in sequence.

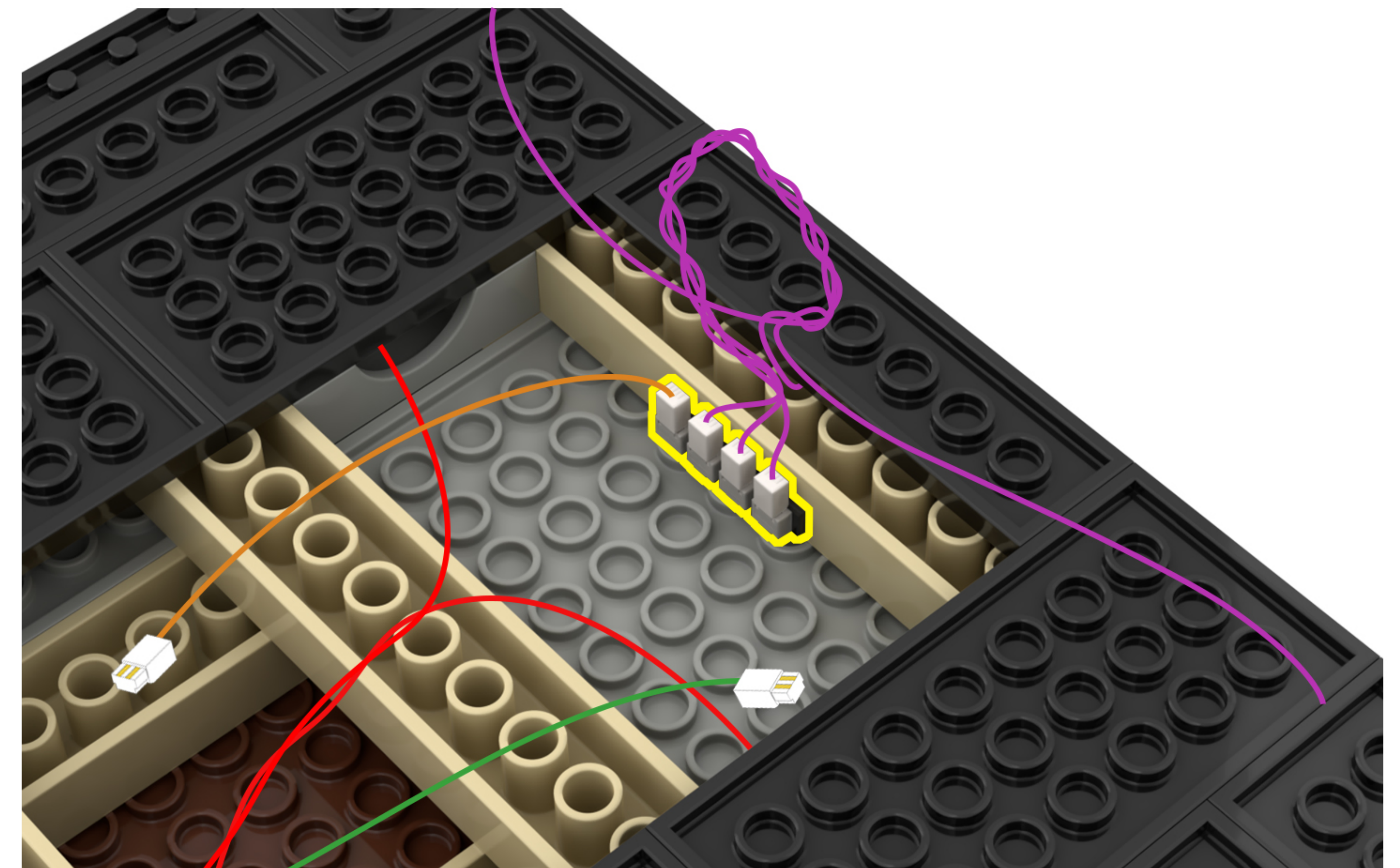
DE: Verbinden Sie die drei Lichtkabel auf der rechten Seite nacheinander mit der Vier-Port-Erweiterungskarte.



72

EN: Peel off the adhesive backing of the 4-seat expansion board and attach it to the location shown in the diagram.

DE: Ziehen Sie die Klebefolie von der 4-fach-Erweiterungskarte ab und befestigen Sie sie an der in der Abbildung gezeigten Stelle.



73

EN: Remove the remote control module and remote control from bag A03801.

DE: Entnehmen Sie das Fernbedienungsmodul und die Fernbedienung aus der Tasche A03801.

Remote Control Function Introduce

ON: All lights turn on sequentially.

OFF: All lights are off.

☼ : A, B, C, D are turned on slowly in sequence.

☼ : Breathing light mode.

☼ : A and D the light is on and C and B flash alternately.

☼ : A the light is on, B, C, D flow light effect I.

☼ : A the light is on, B, C, D flow light effect II.

☼ : Quickly open from A to D in turn.

☼ : A, B, C, D flow light effect.

☼ : A, B, C, D flash alternately.

A: Turn A on/off.

B: Turn B on/off.

C: Turn C on/off.

D: Turn D on/off.

↑ : Increase frequency.

↓ : Decrease frequency.

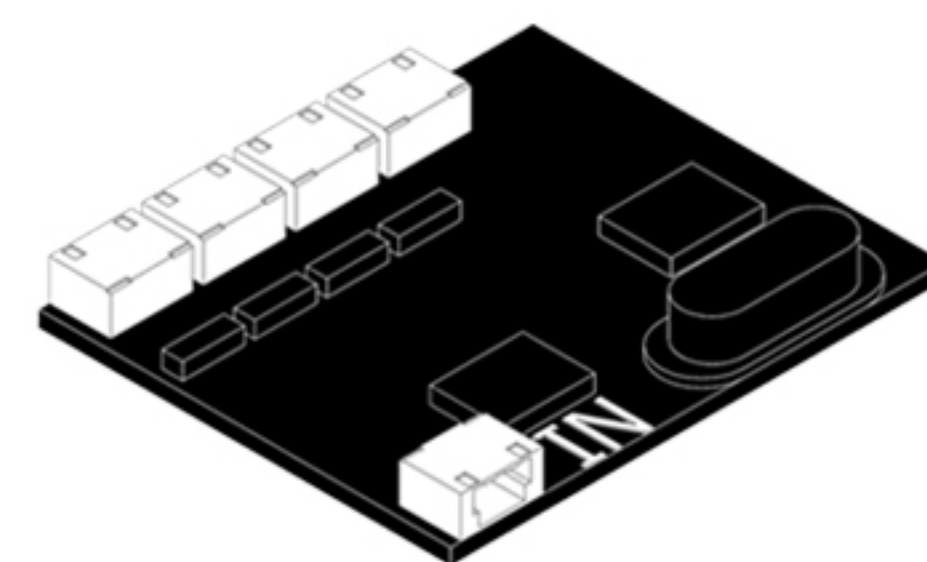
⬆ : Brightness+ : Increases brightness

⬆ : Brightness+ : Increases brightness



Remote Control Battery

The remote control does not contain batteries, please buy a CR2025 or CR2032 button battery in the nearest store and install it in the remote control.



x1

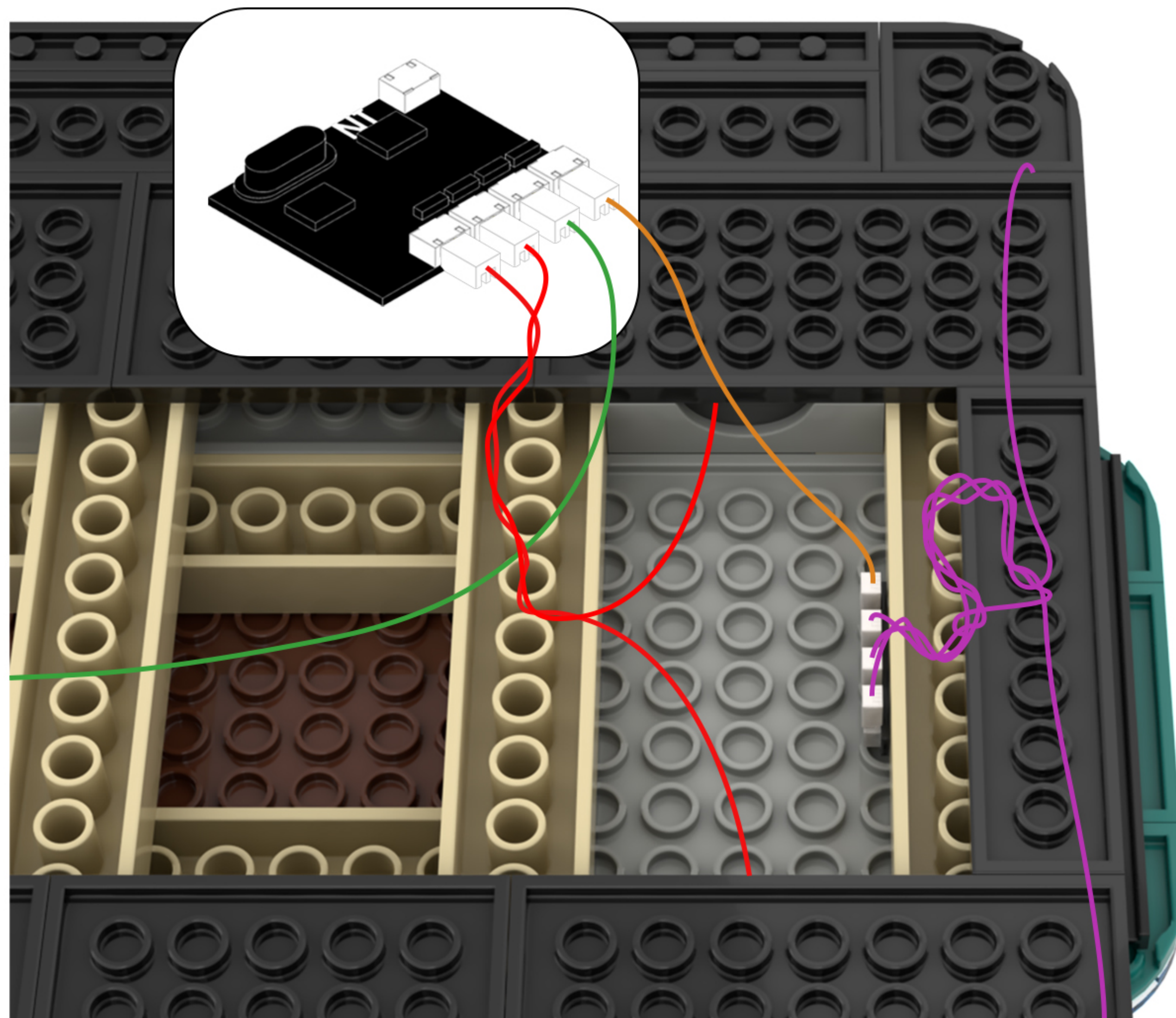
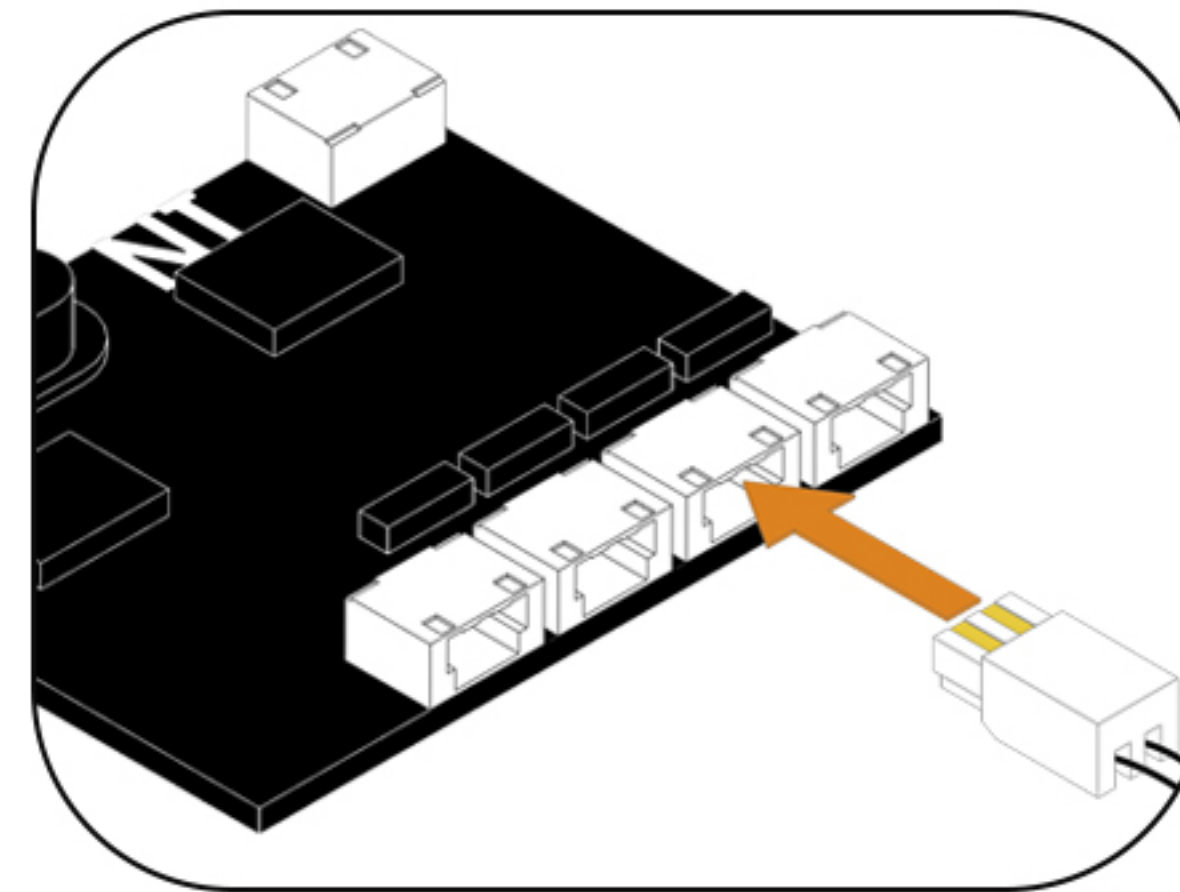


x1

74

EN: Connect the four light wires to the remote control module in sequence.

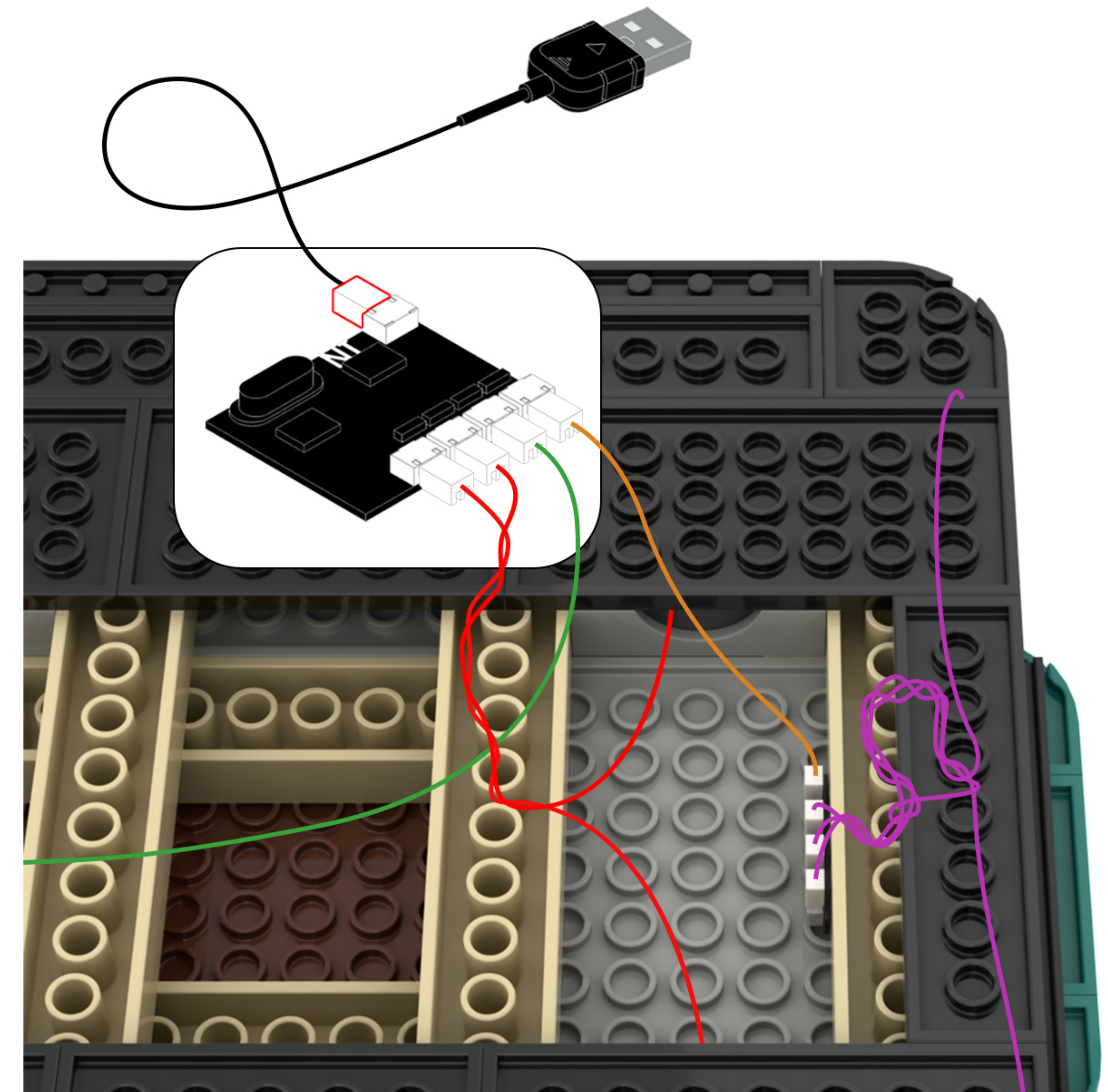
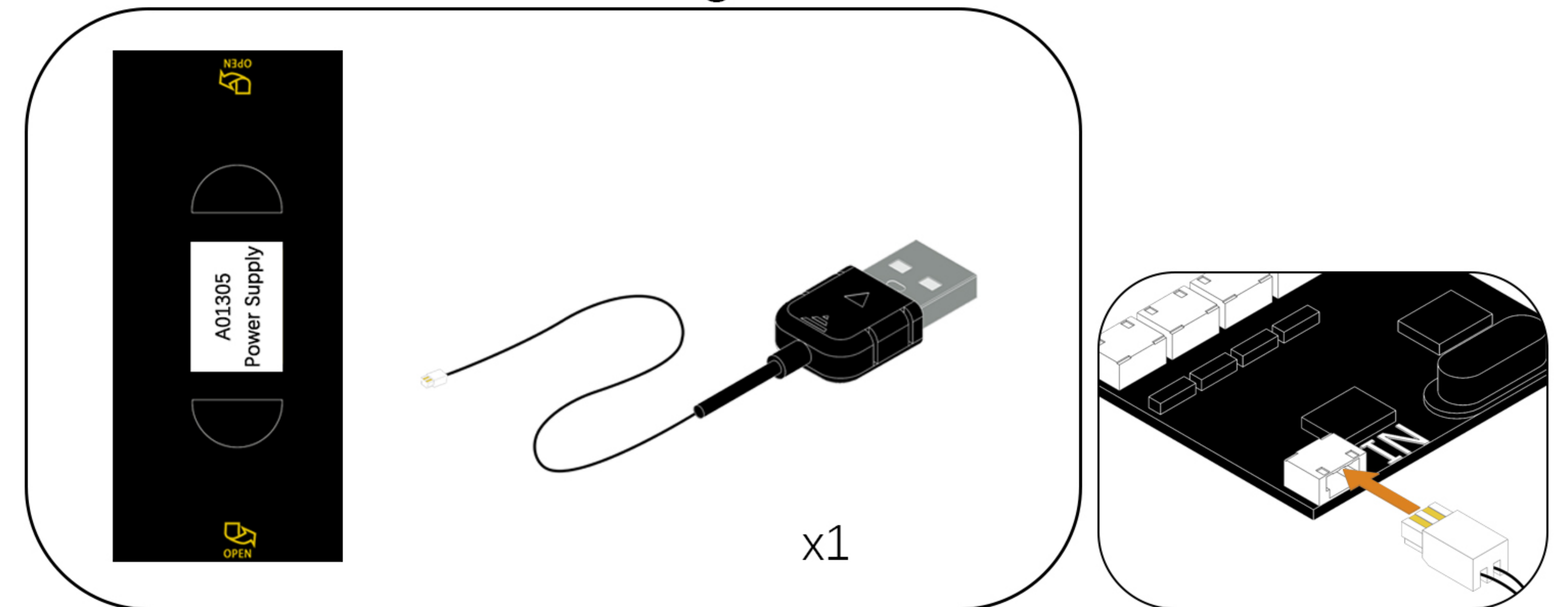
DE: Verbinden Sie die vier Lichtkabel nacheinander mit dem Fernbedienungsmodul.



75

EN: Remove the USB power cable from the bag and connect it to the remote control module.

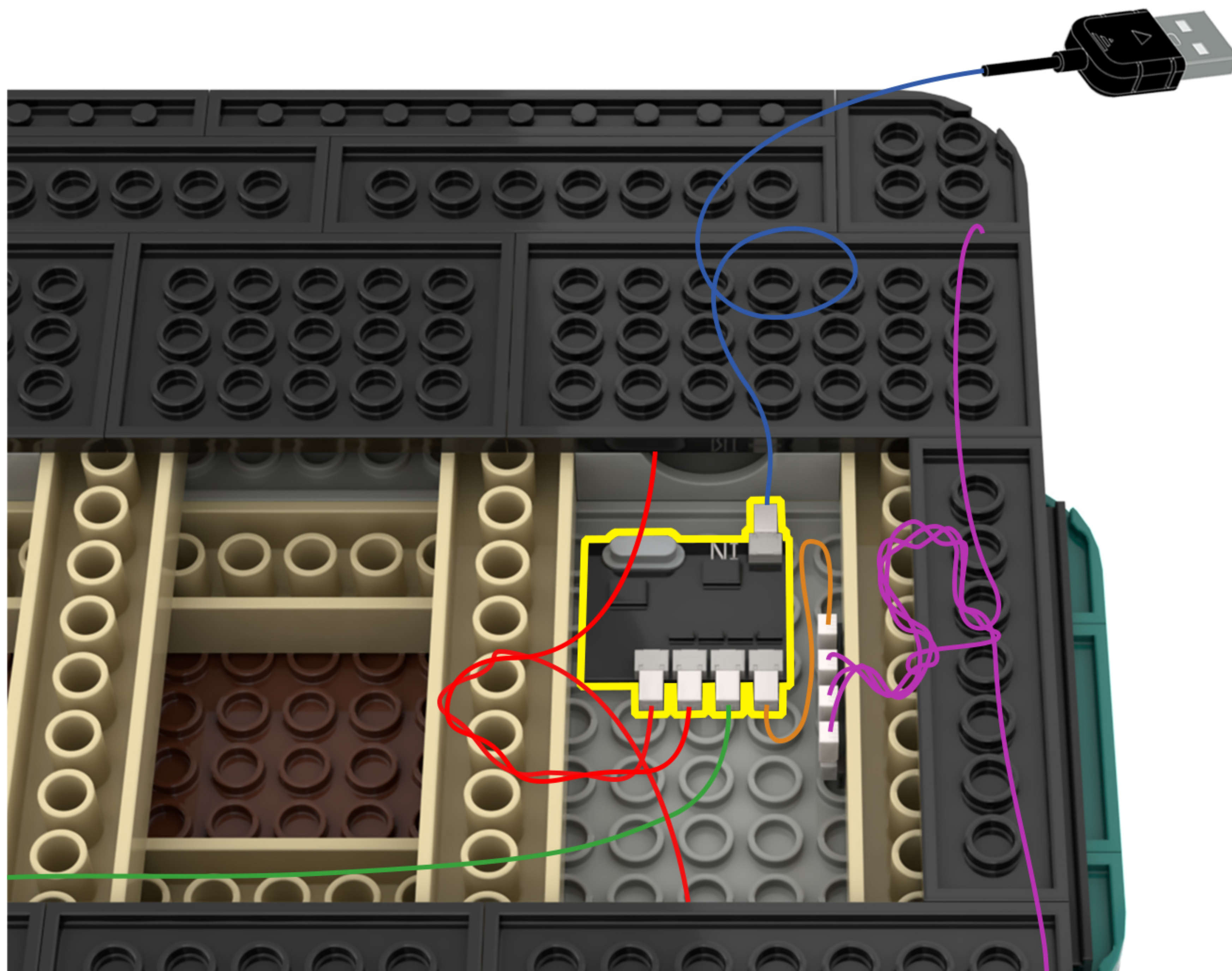
DE: Entnehmen Sie das USB-Stromkabel aus der Tasche und schließen Sie es an das Fernbedienungsmodul an.



76

EN: Peel off the adhesive backing on the remote control module and attach it to the location shown in the diagram.

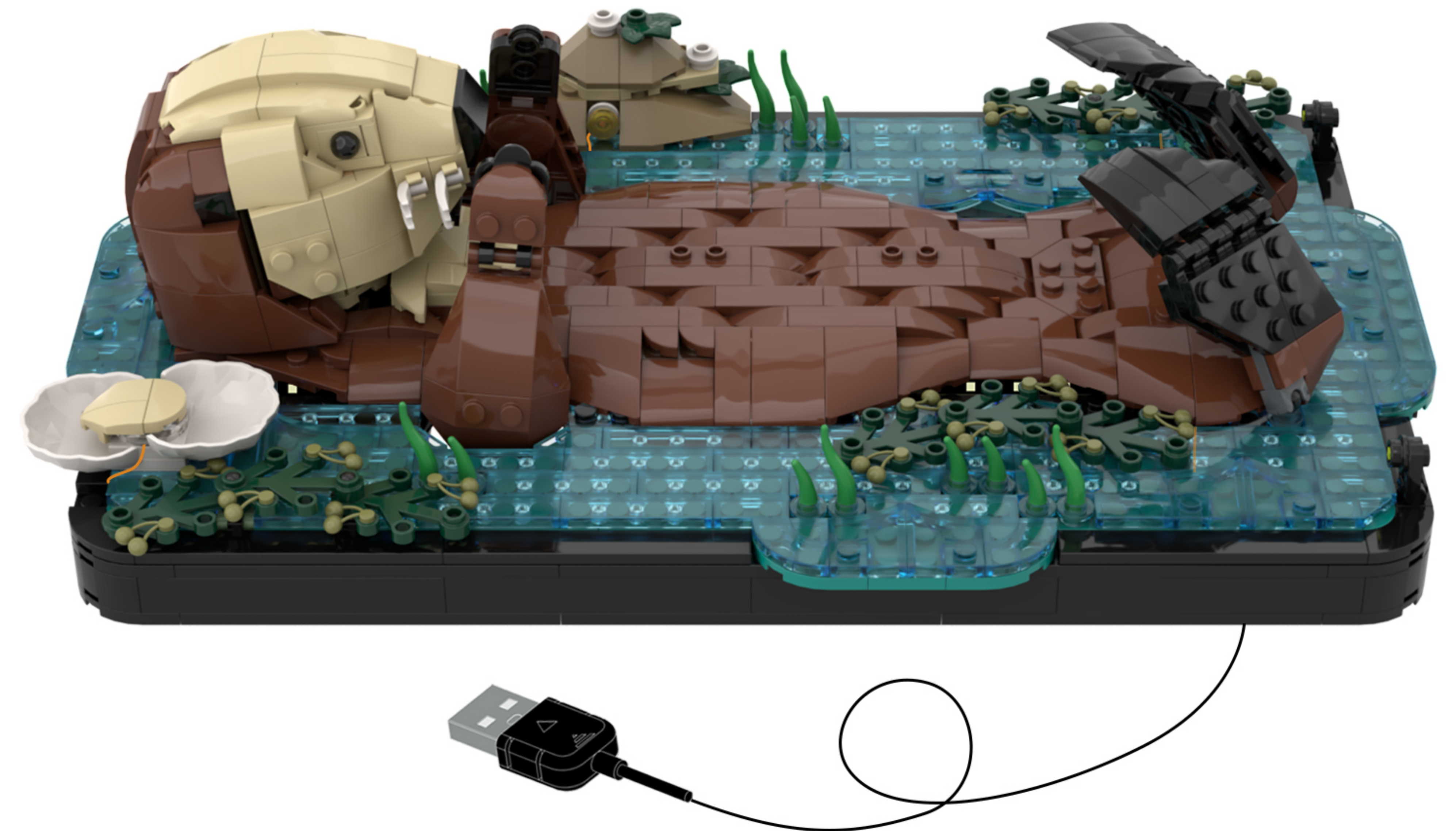
DE: Ziehen Sie die Klebefolie auf der Fernbedienung ab und befestigen Sie sie an der in der Abbildung gezeigten Stelle.



77

EN: Flip the model to restore it.

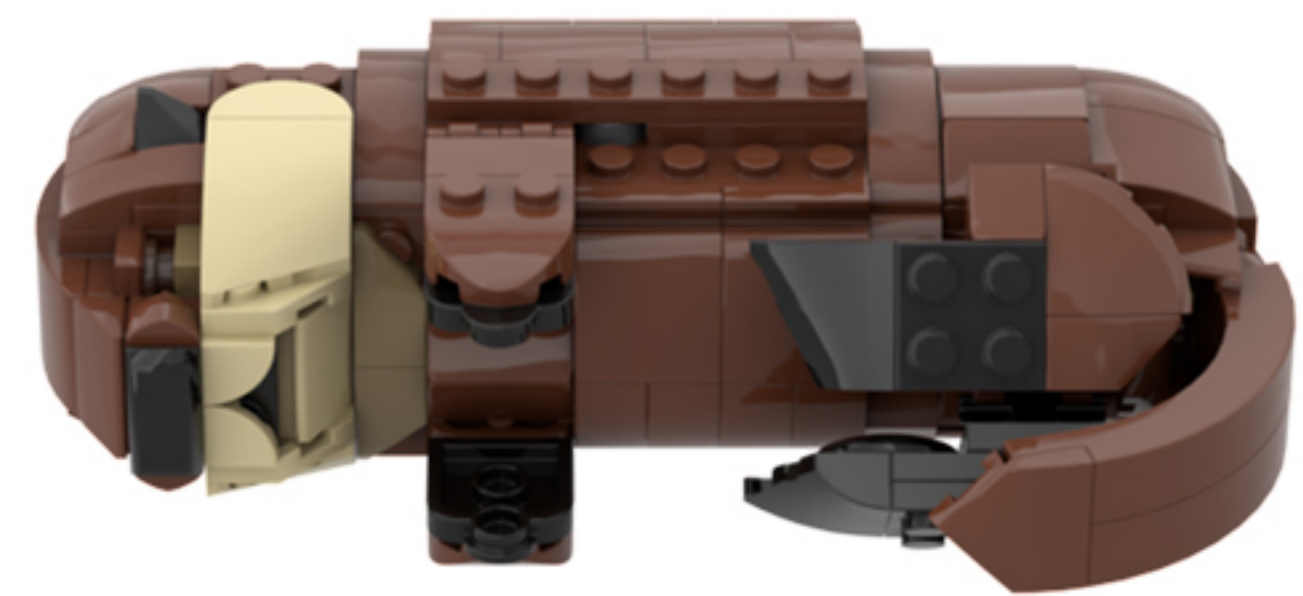
DE: Drehen Sie das Modell um, um es wiederherzustellen.



78

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

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



x1



79

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!