

INSTALLATION GUIDE

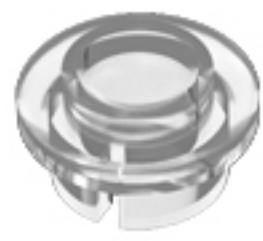
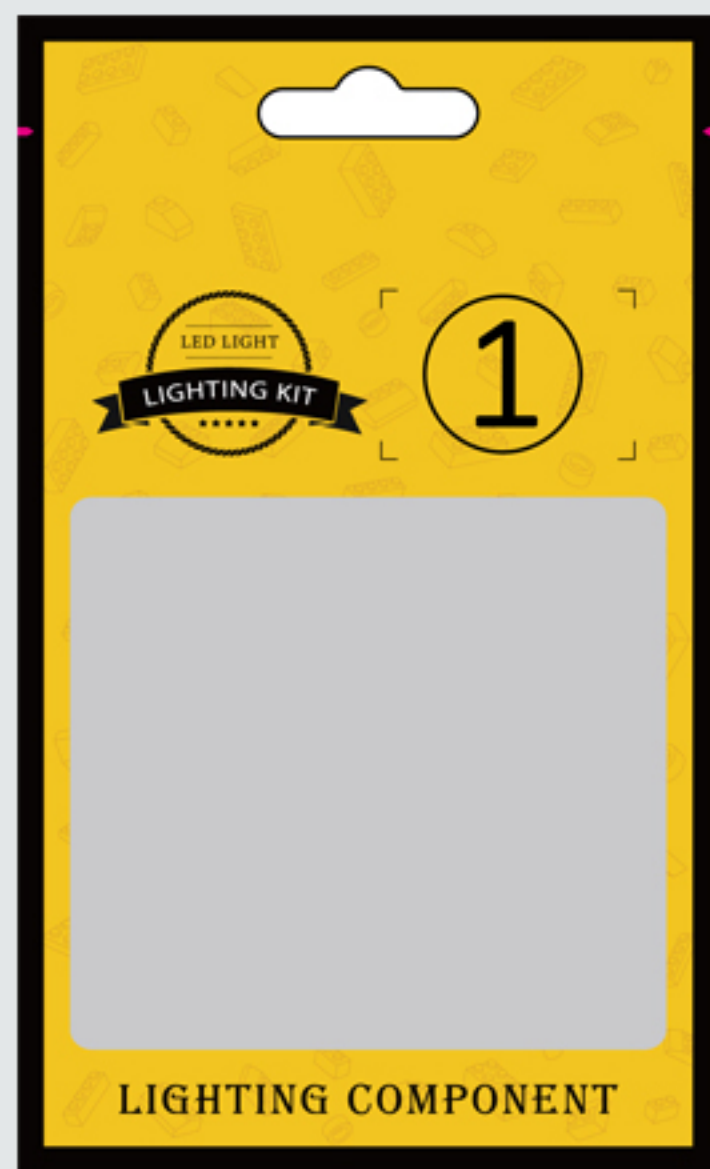
New York City(21028) Custom Edition



LED light kit compatible with Lego

Instructions for installing this kit:

This set includes 6 pouches. (The battery case functions similarly; please select your own power source. This article uses a USB power cable.)

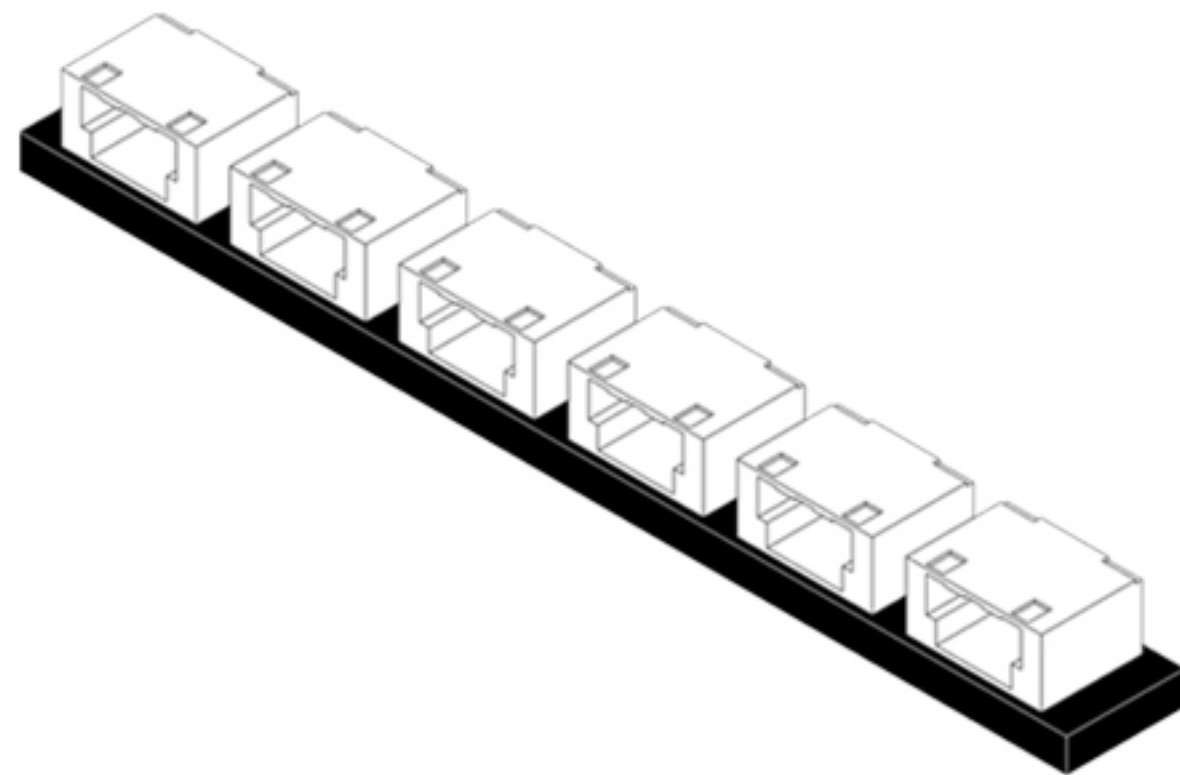


(X1)

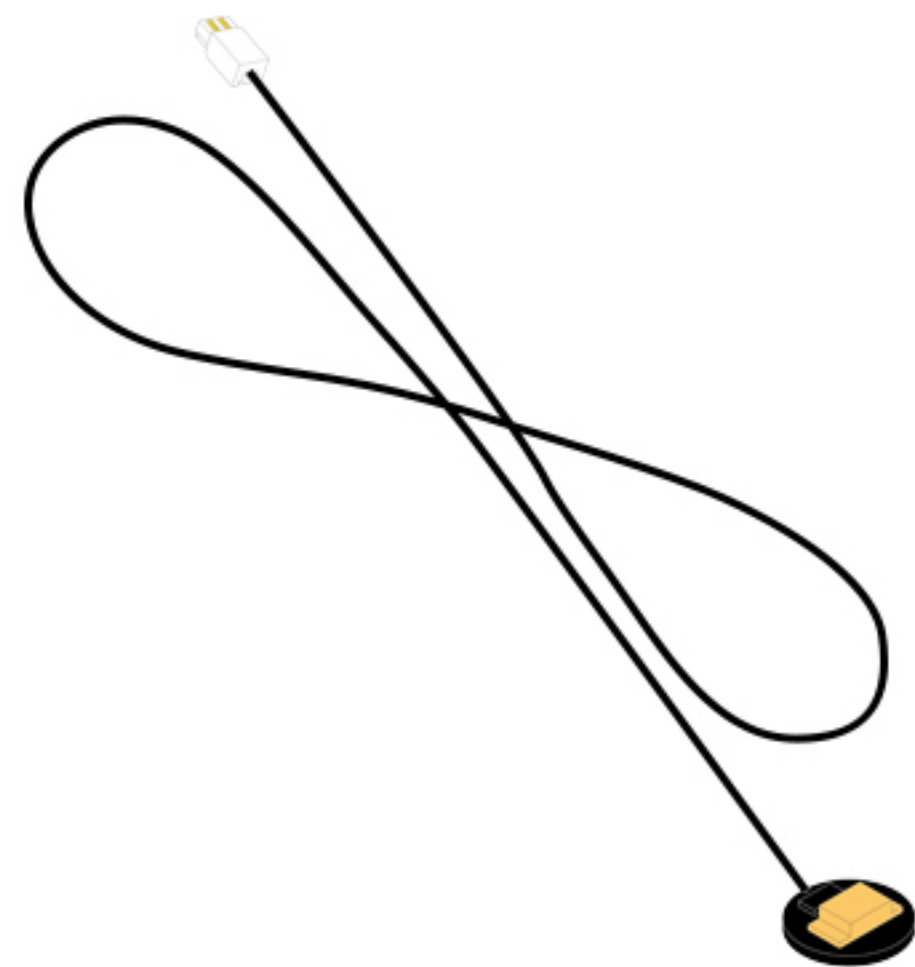


(X5)

(Cable ties)

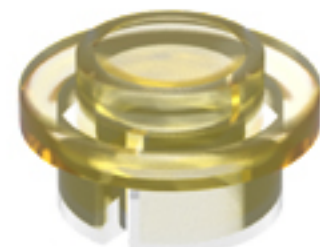


(X1)

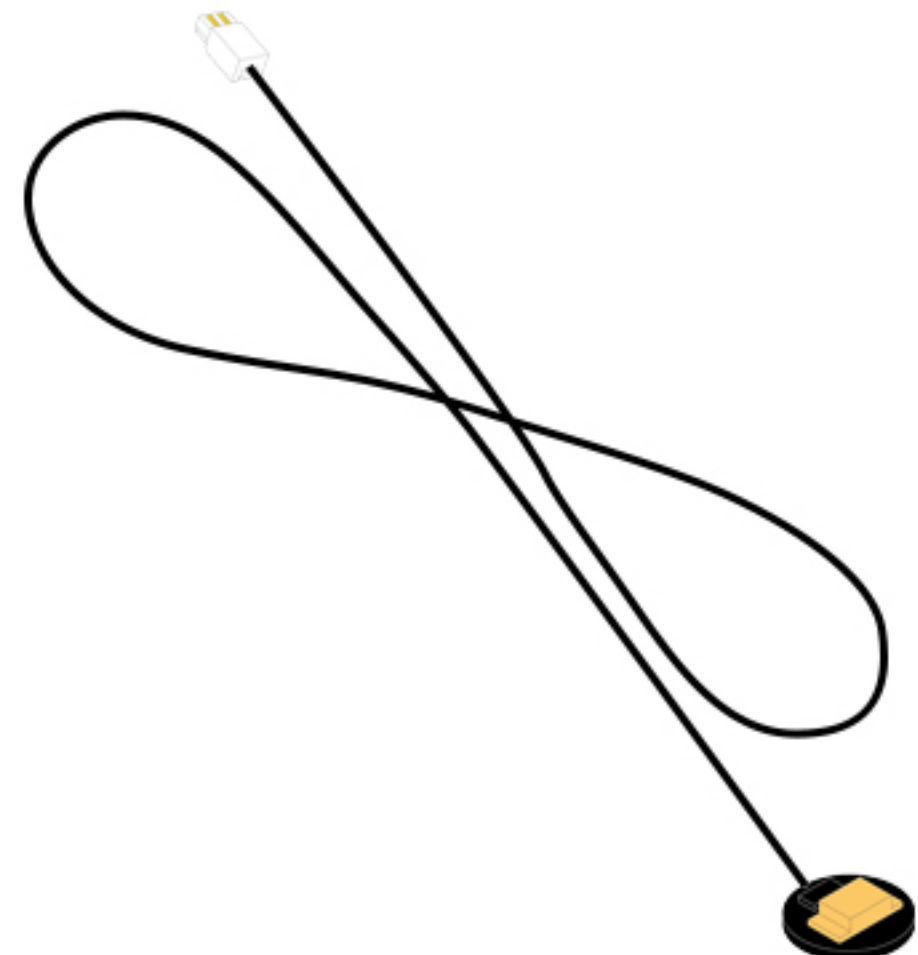


(X1)

15cm

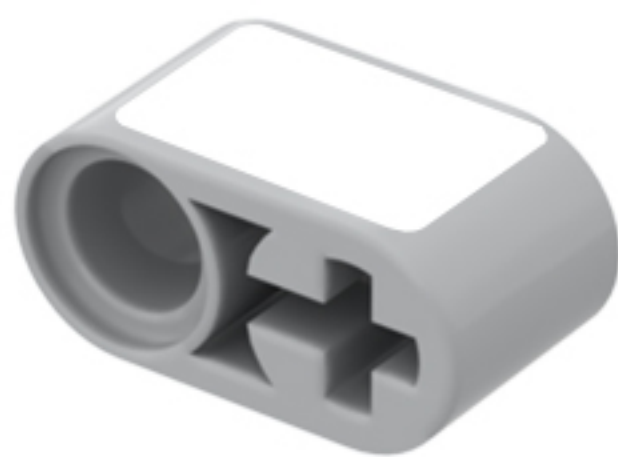


(X1)

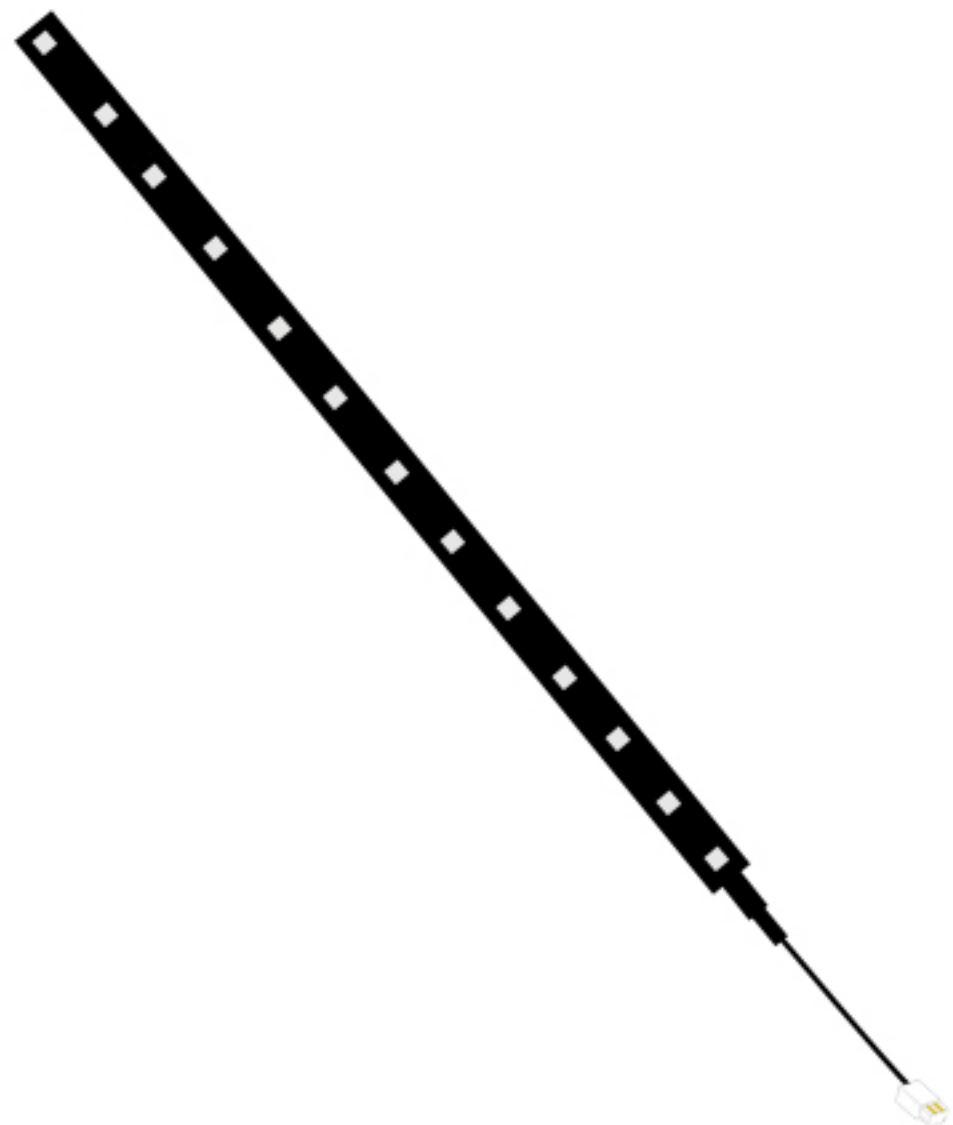


(X1)

30cm



(X1)



(X1)



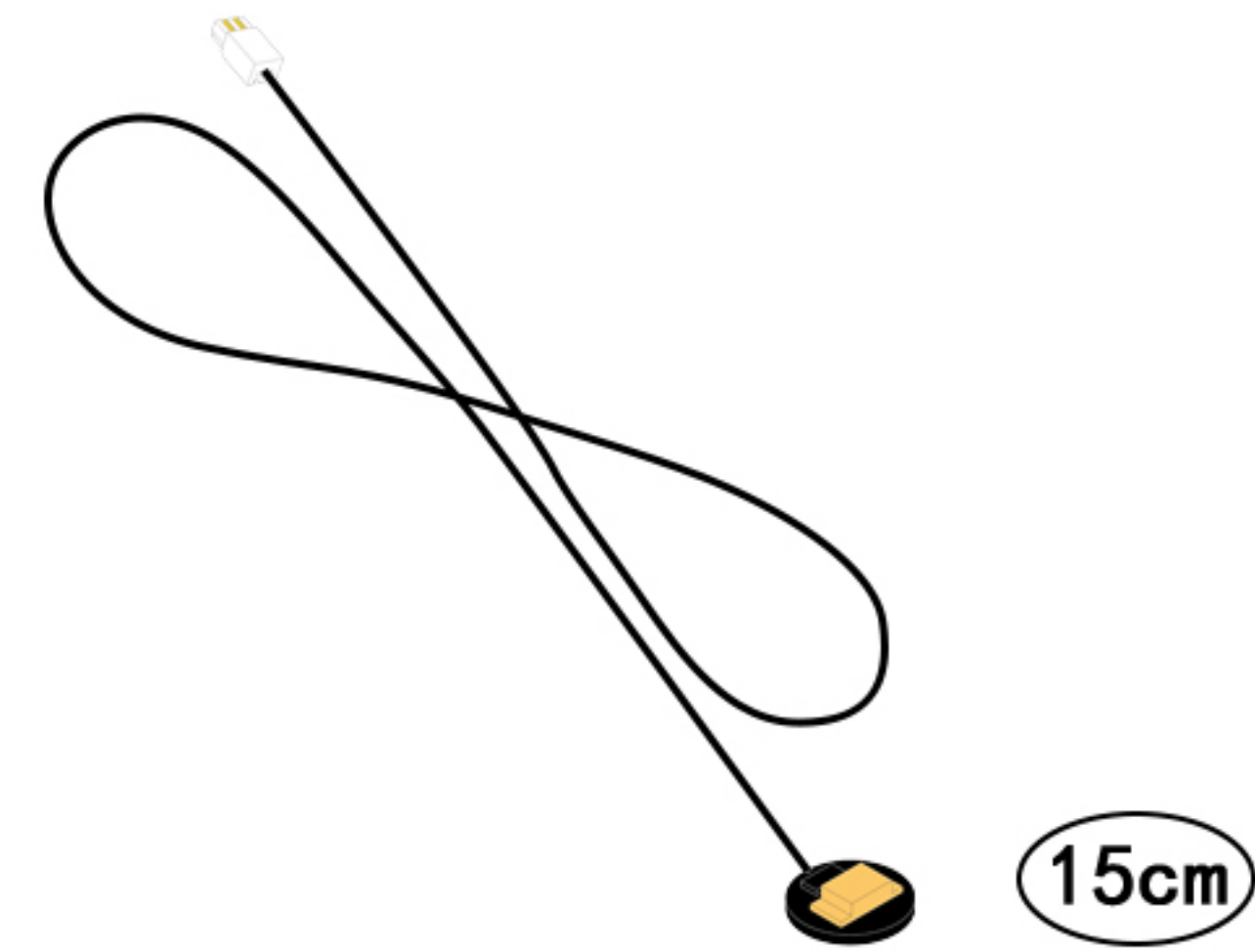
(X1)



(X3)



(X1)



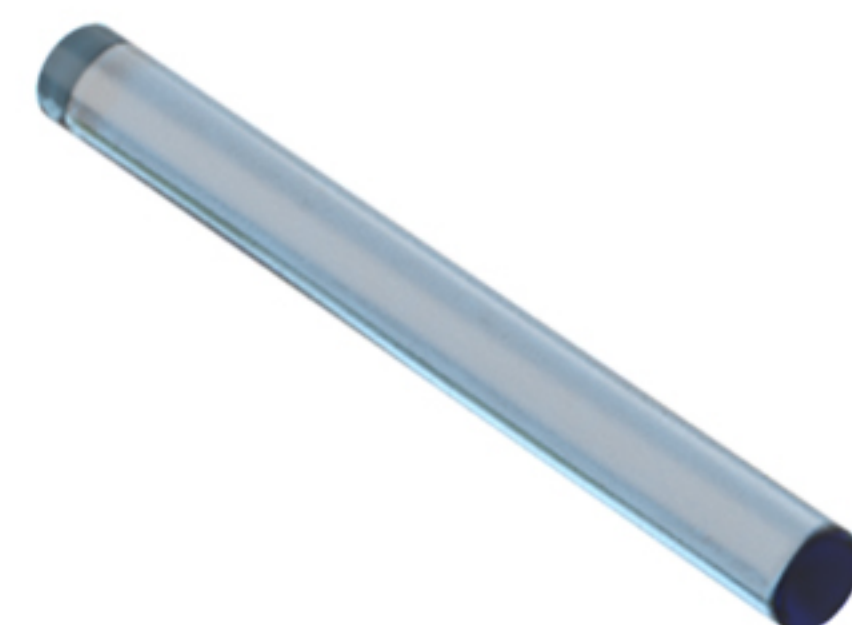
(X1)



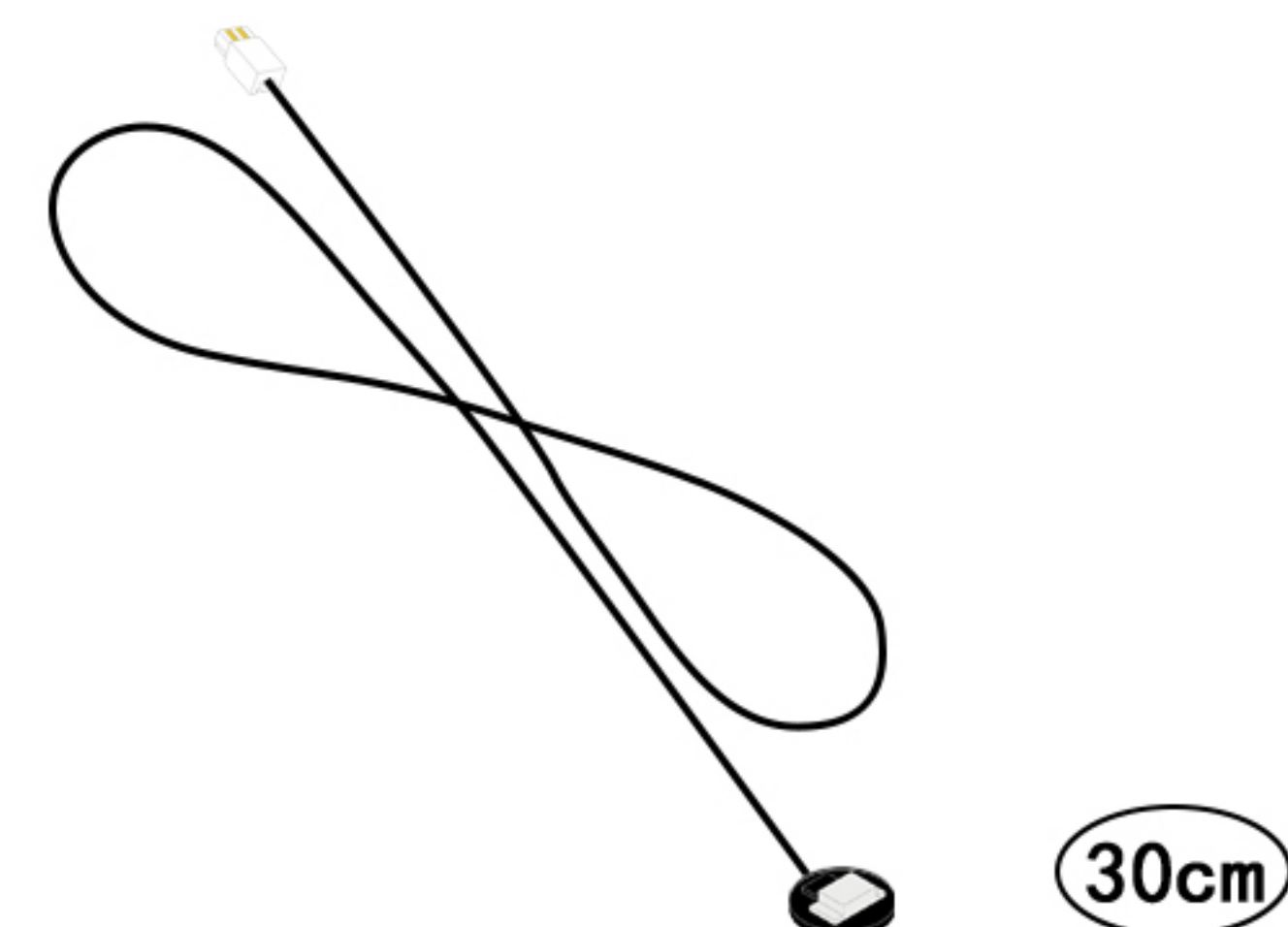
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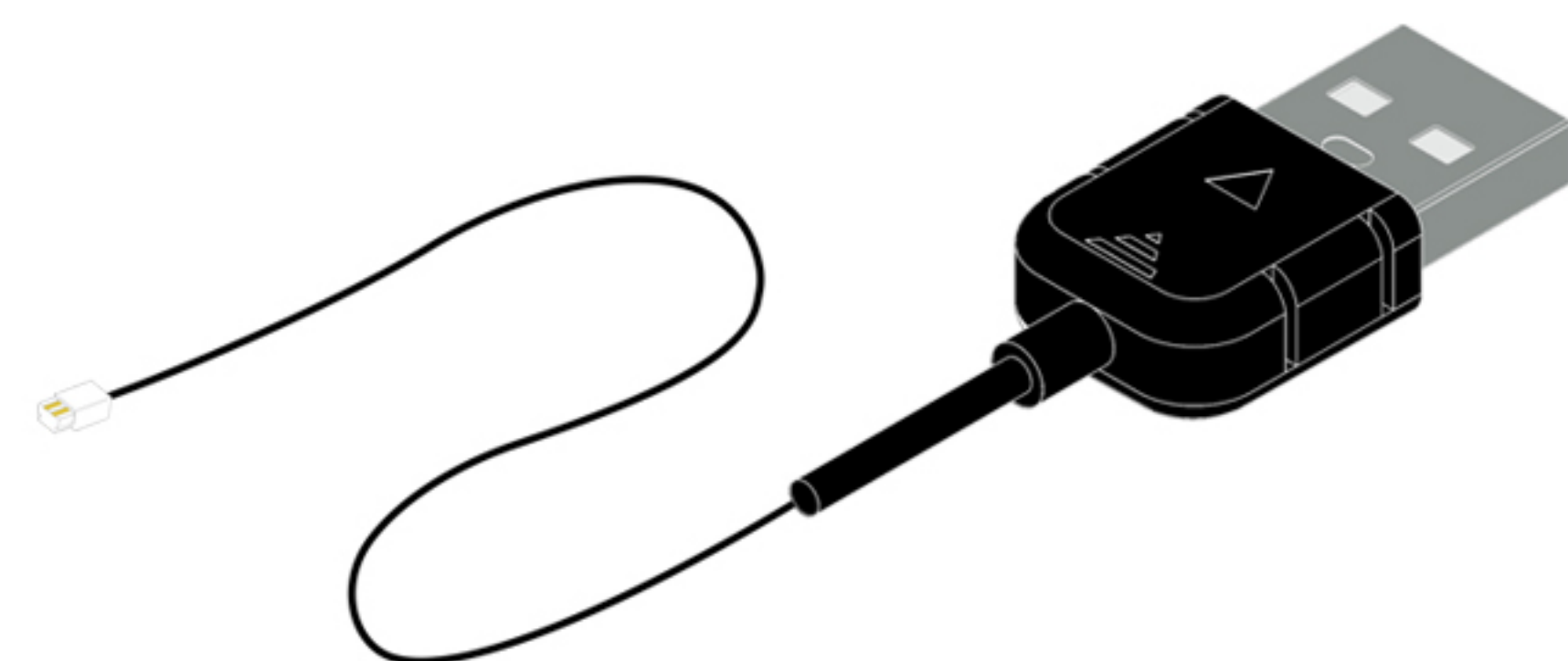
(X2)



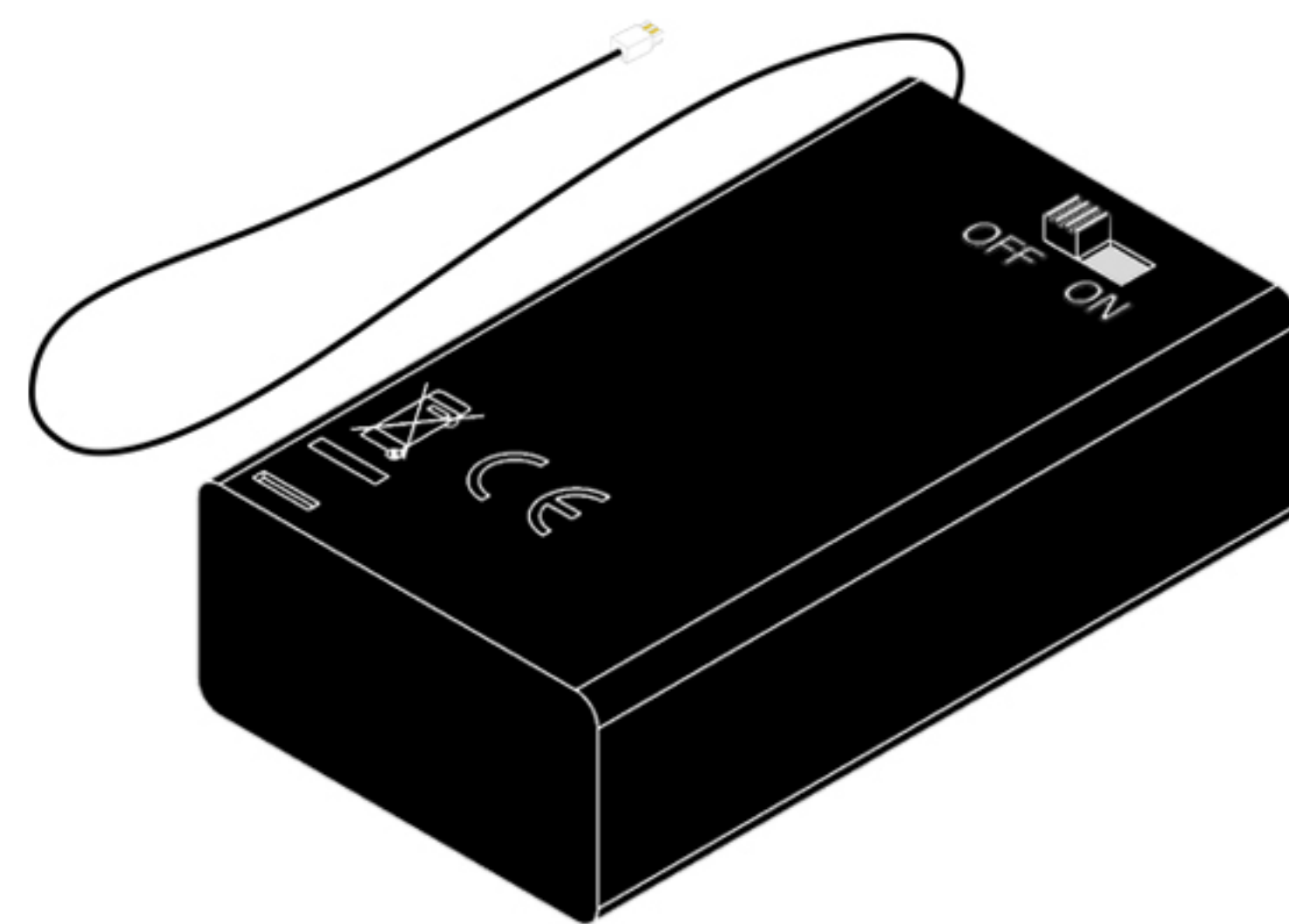
(X1)



(X1)



(X1)



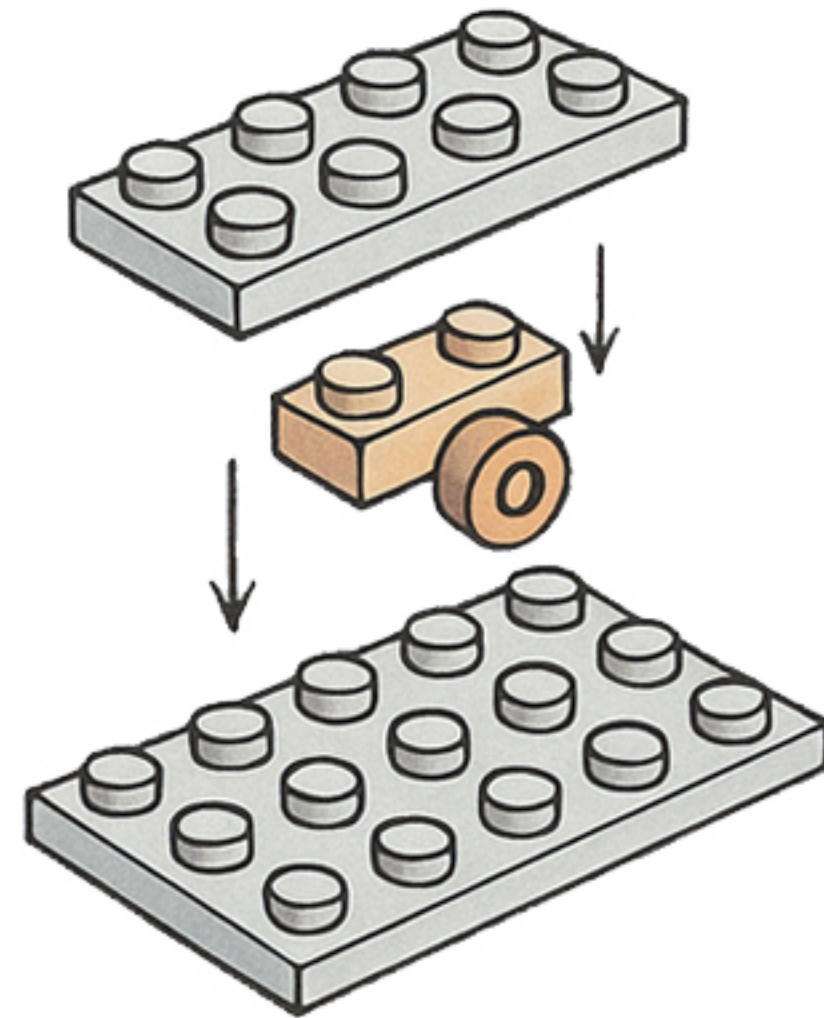
(X1)

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

Step 1-test



Step 2-mounting



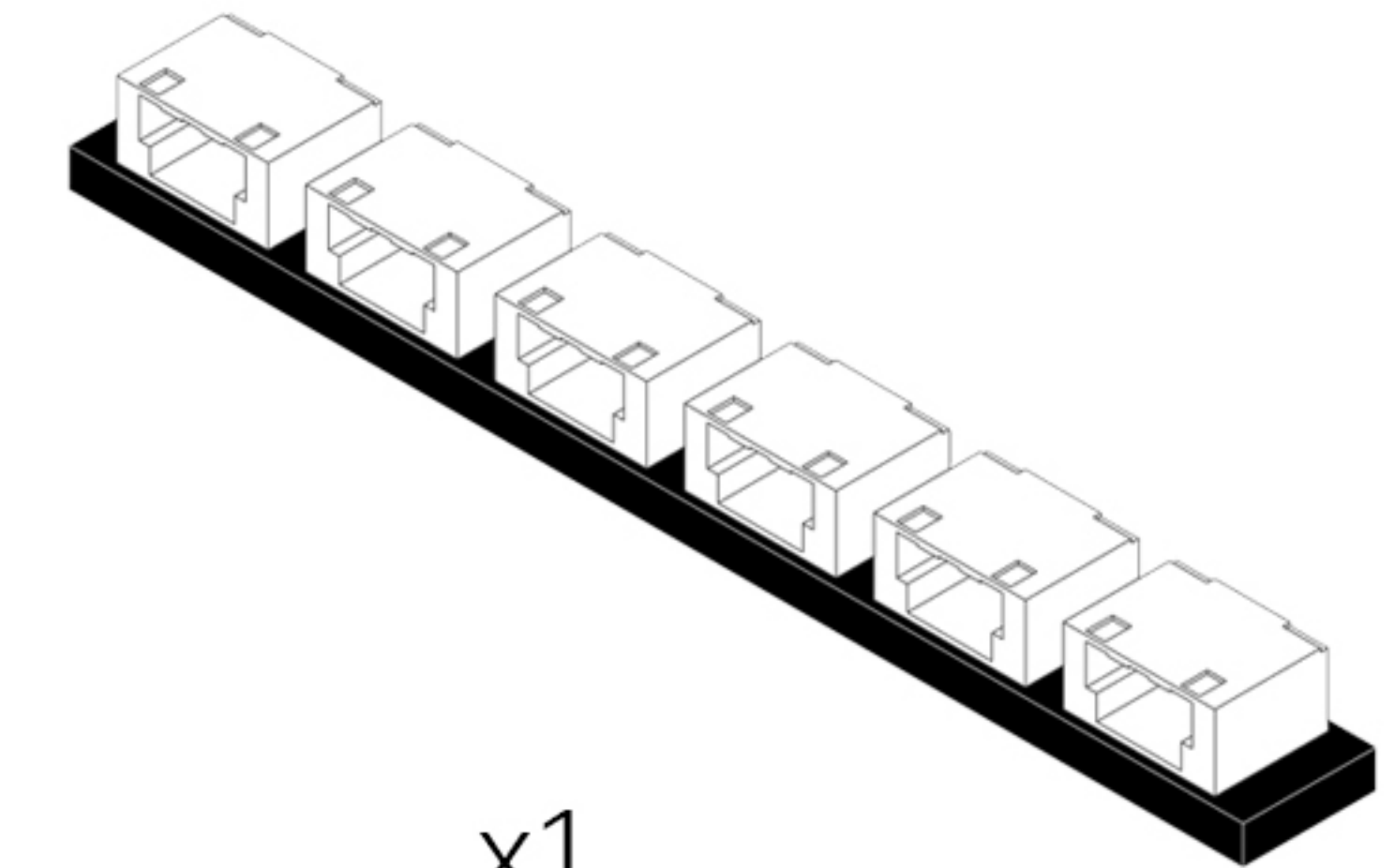
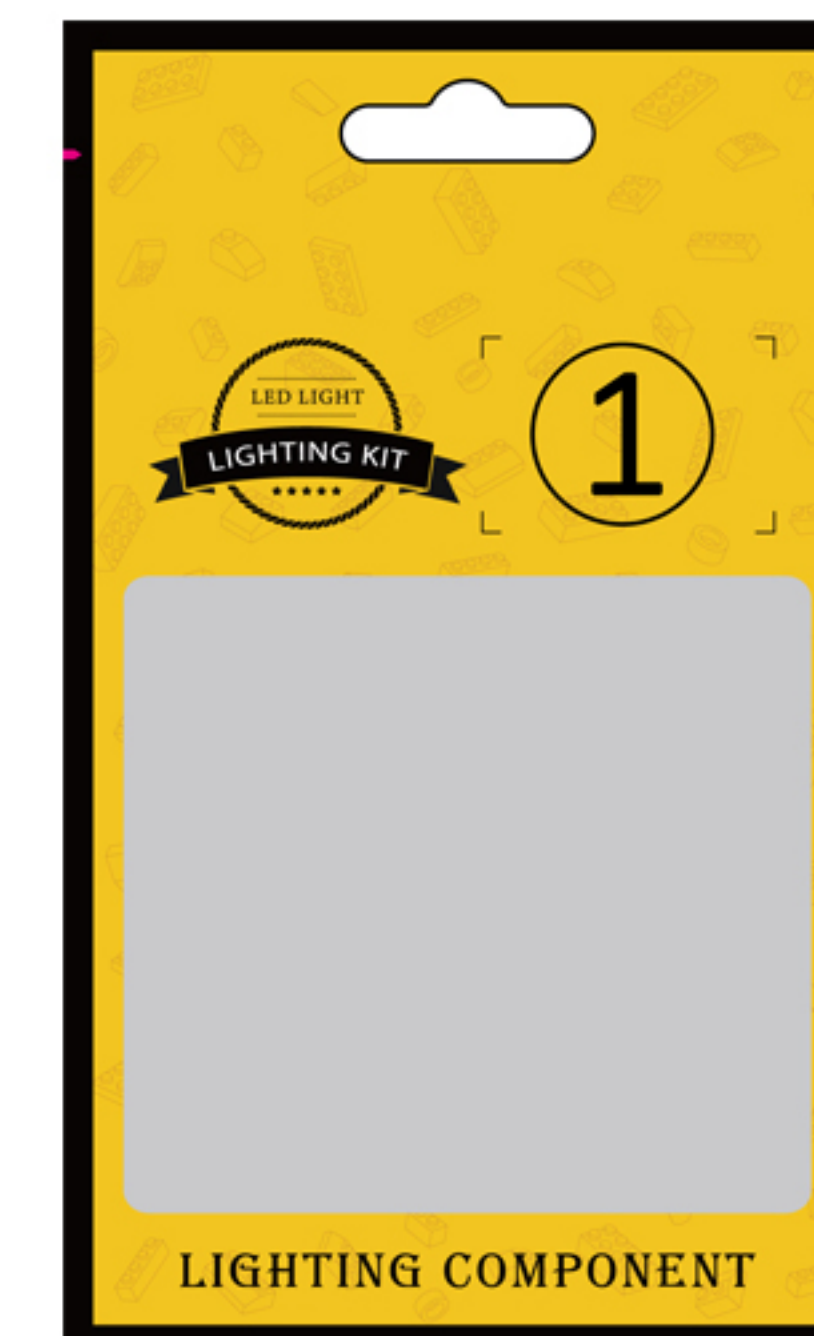
So let's get started!

Step 1-Test.

1

EN: Remove the expansion board from Bag 1.

DE: Entnehmen Sie die Erweiterungskarte aus Beutel 1.

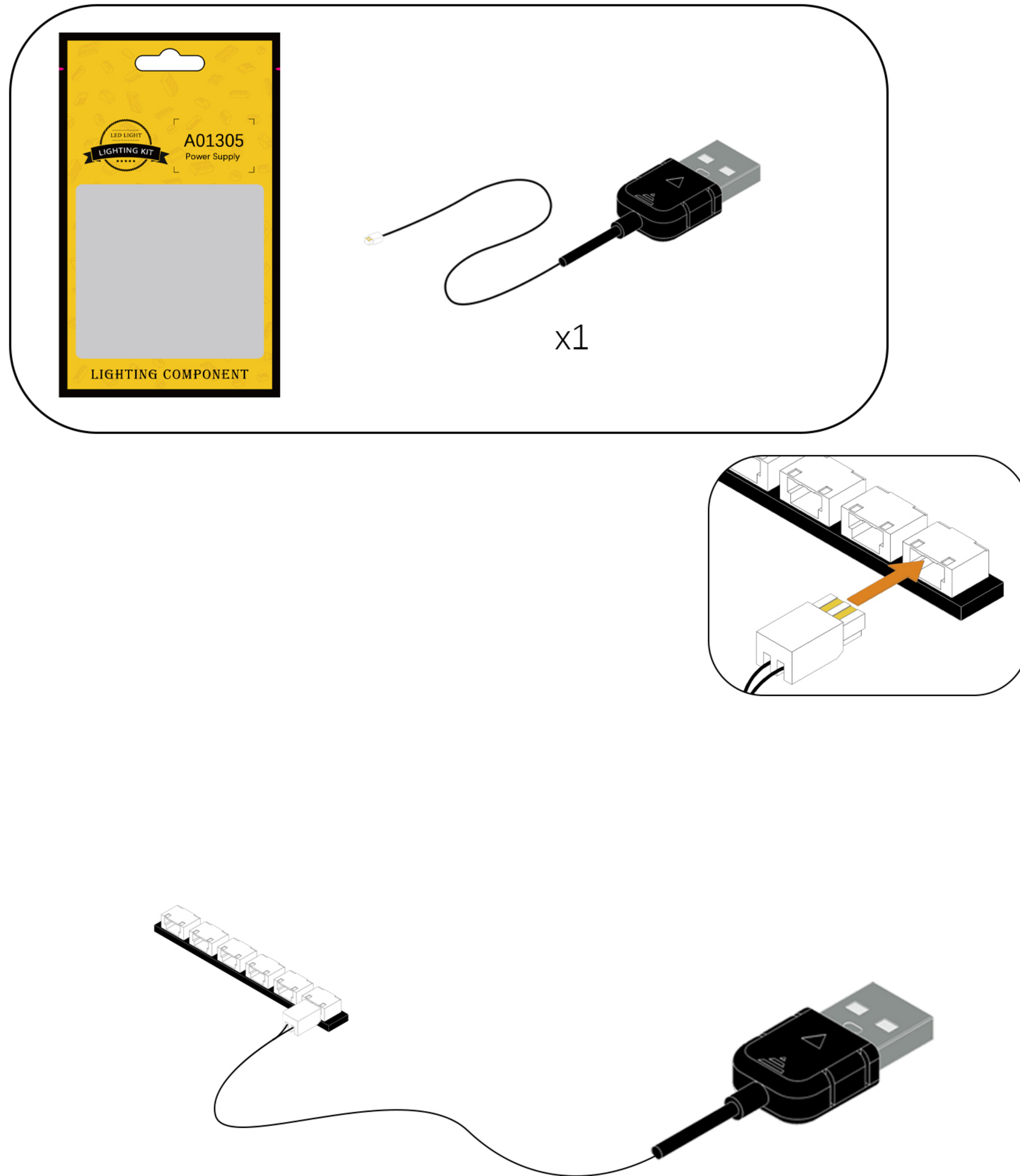


x1

2

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

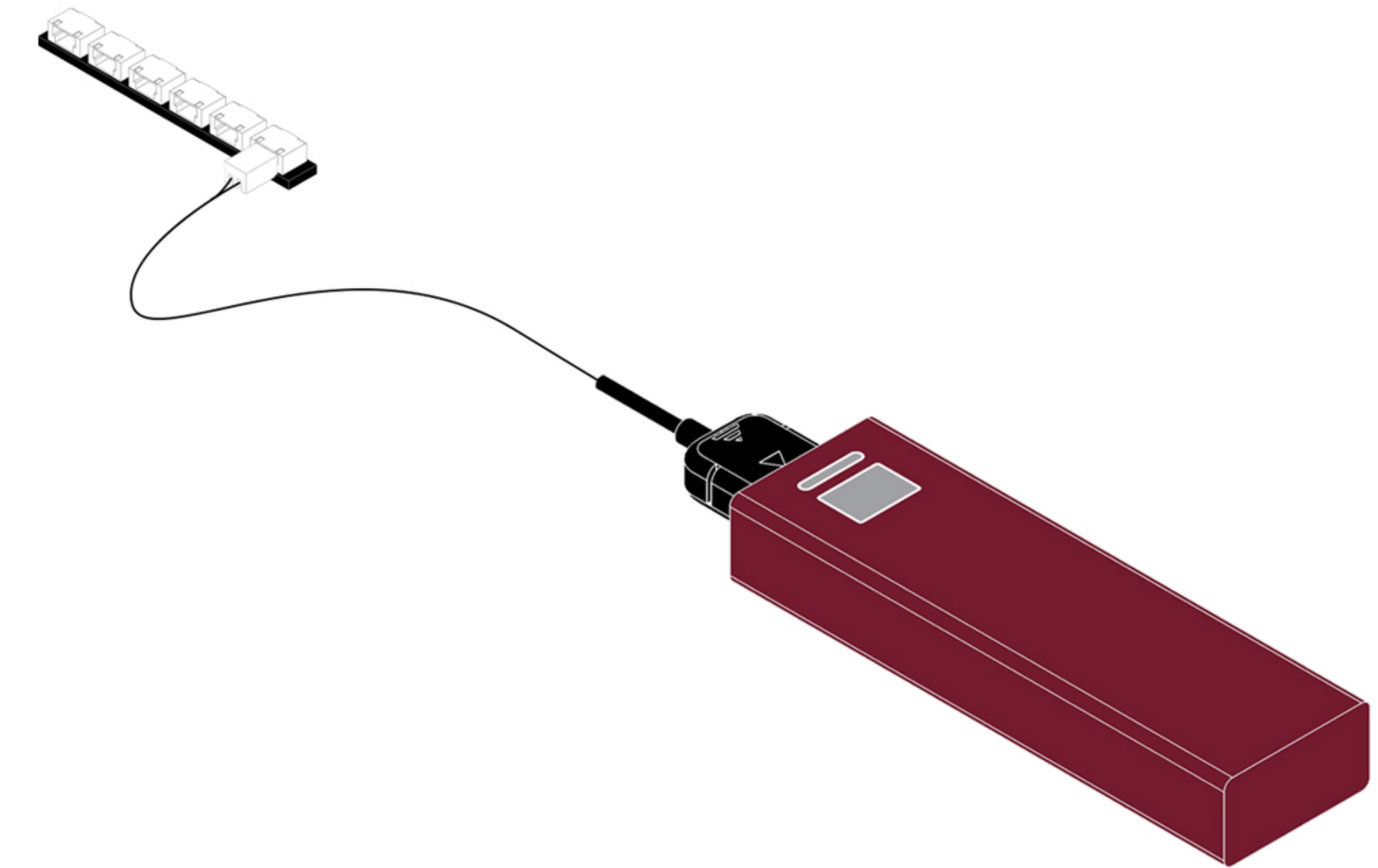
DE: Entnehmen Sie das USB-Stromkabel aus der Tasche und schließen Sie es an die Erweiterungskarte an.



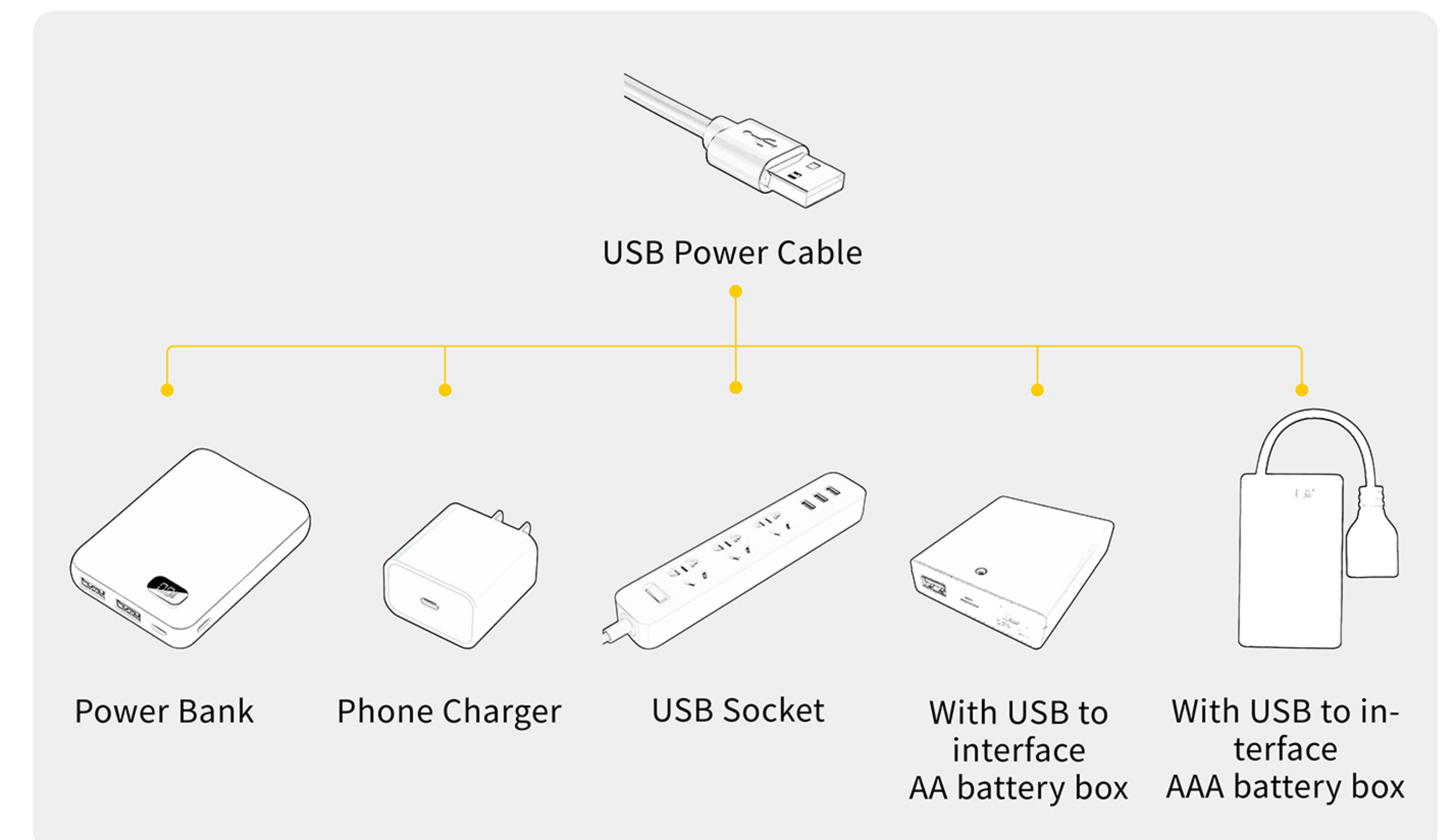
3

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.)



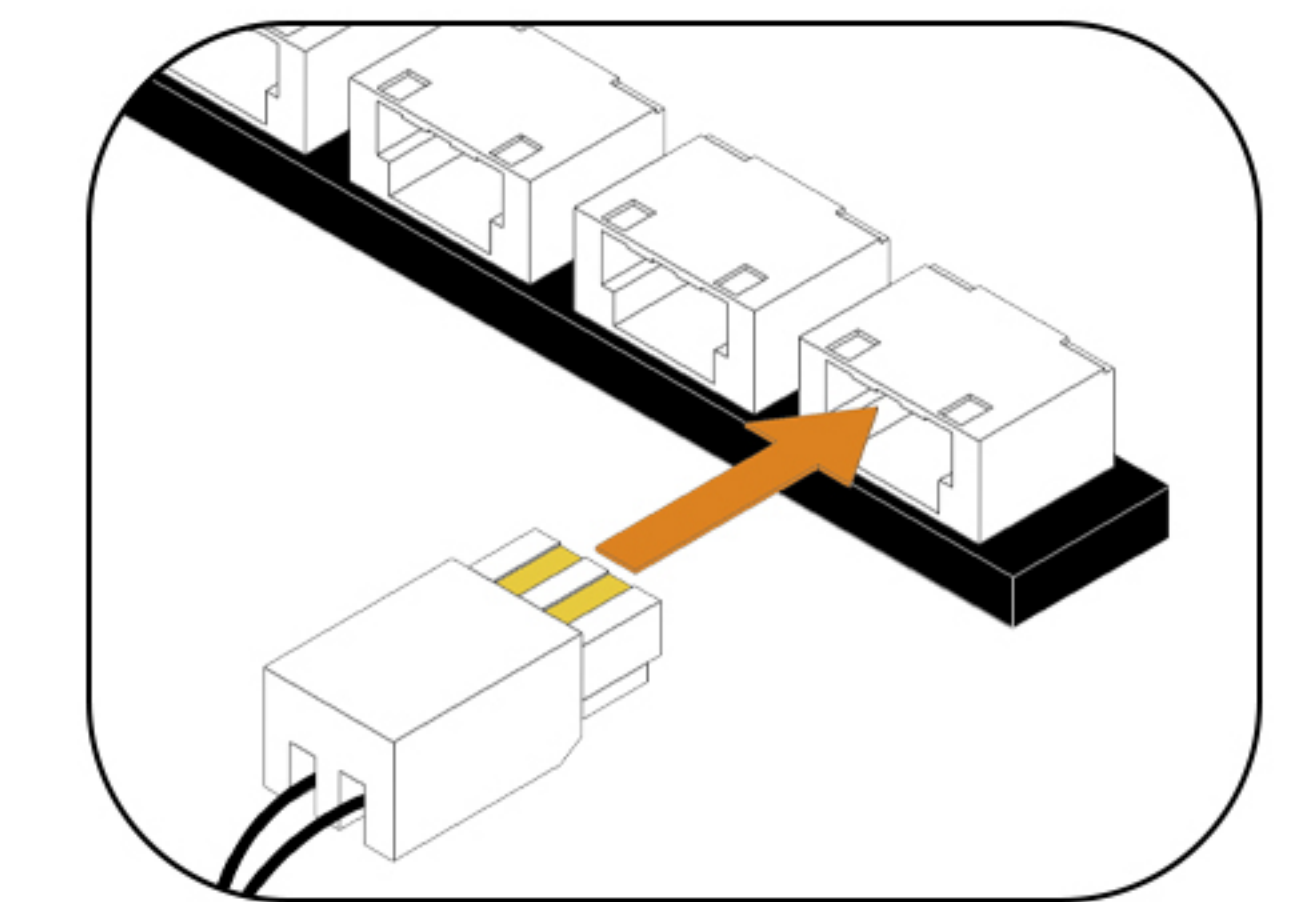
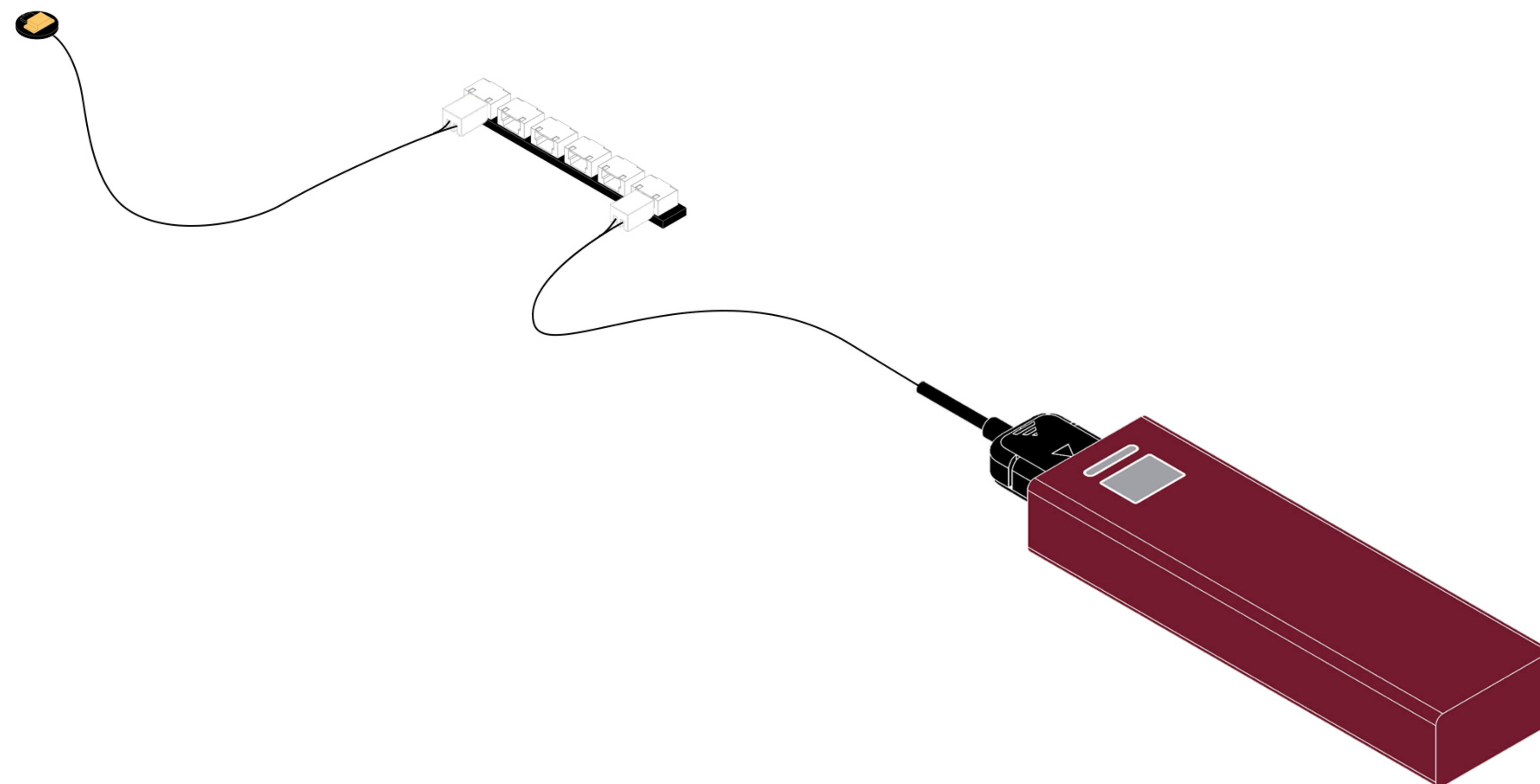
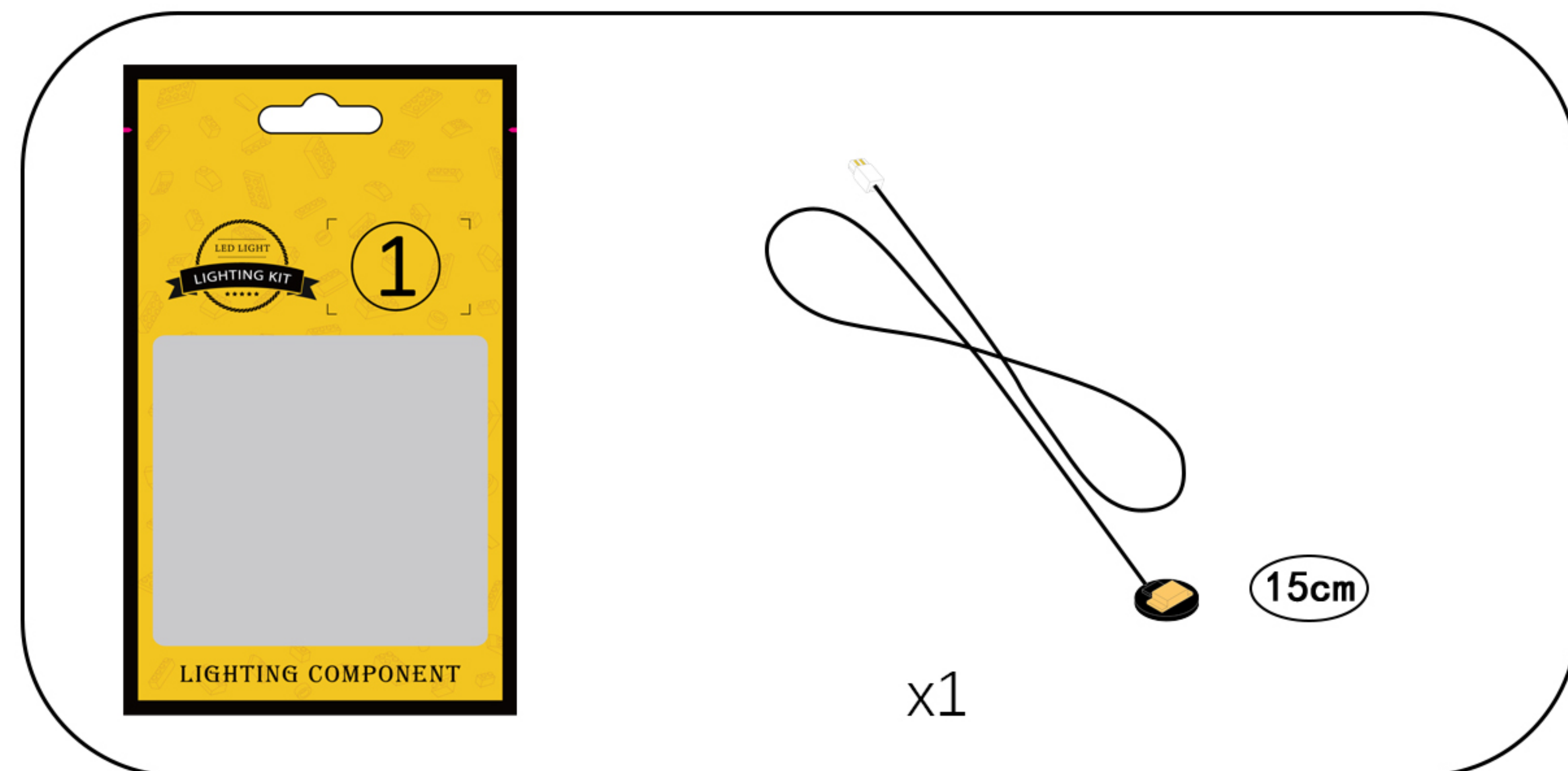
USB Connectors to Connect Devices



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.



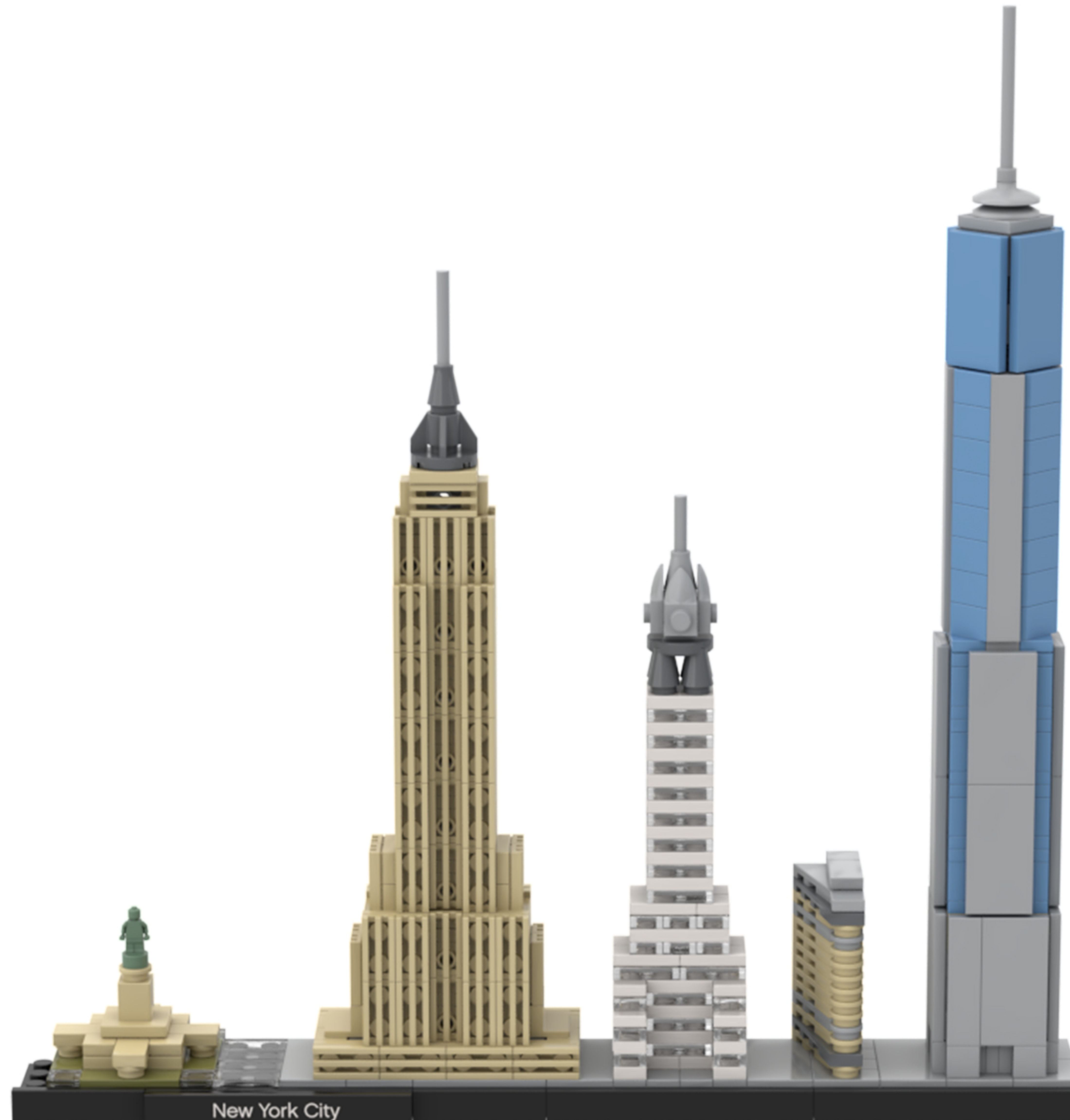
After confirming that there are no abnormalities, temporarily return each part to its original bag.

Step 2-Mounting.

1

EN: Take out the building block model.

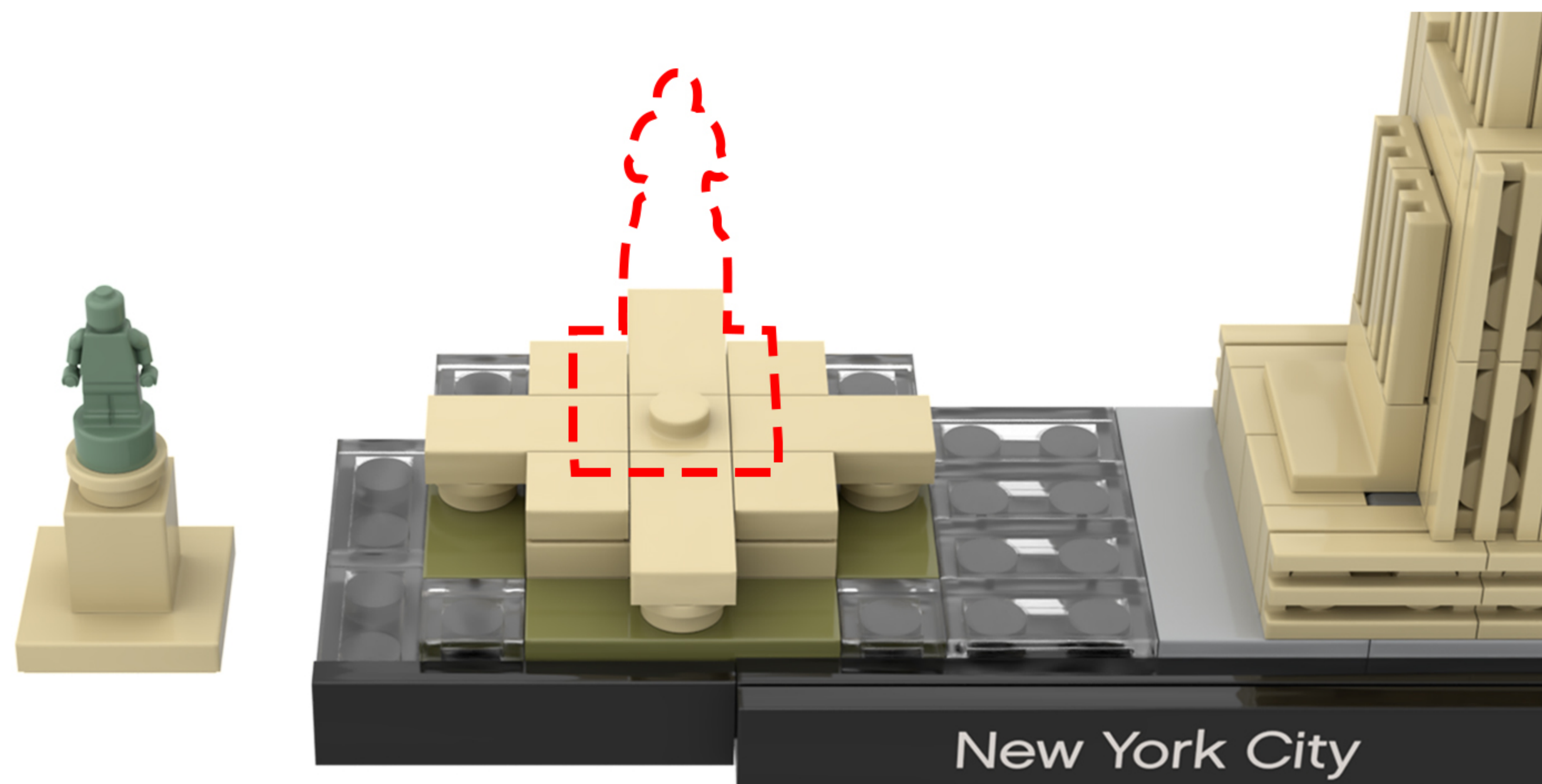
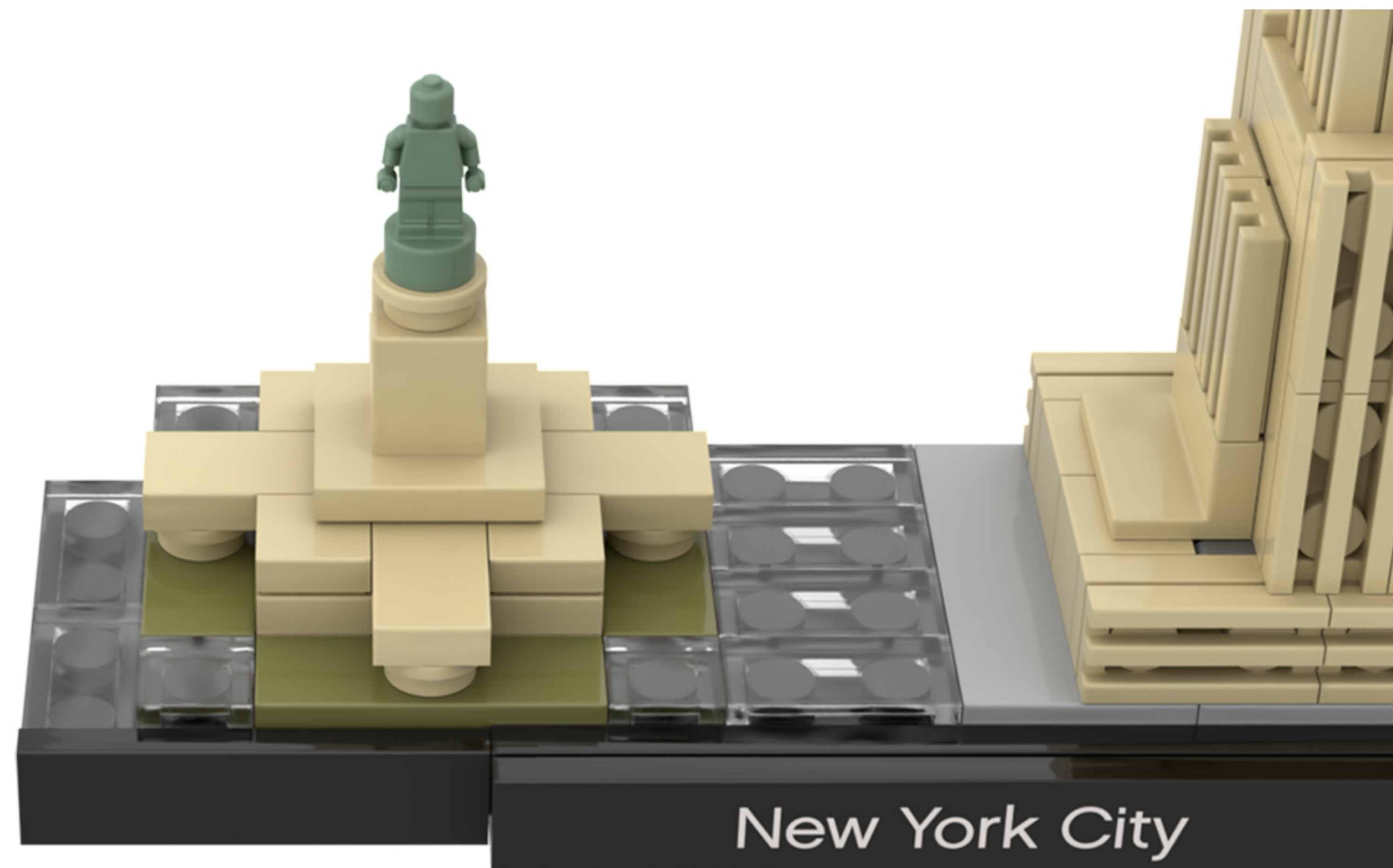
DE: Nimm das Bauklotzmodell heraus.



2

EN: Adjust the perspective and dismantle the building blocks.

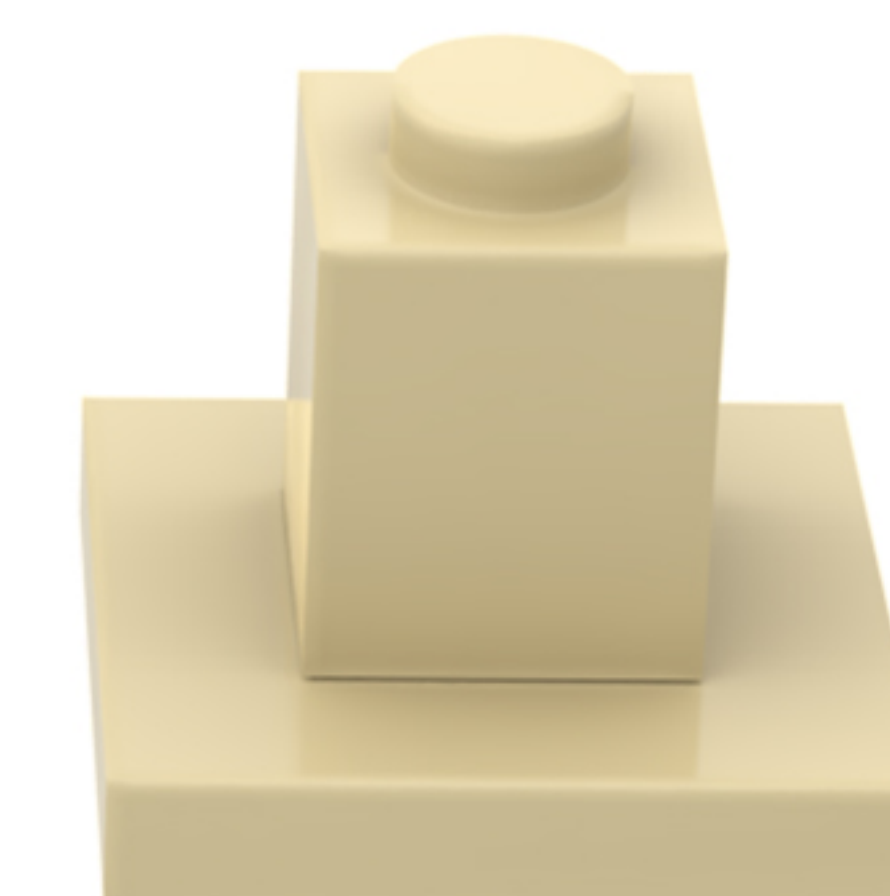
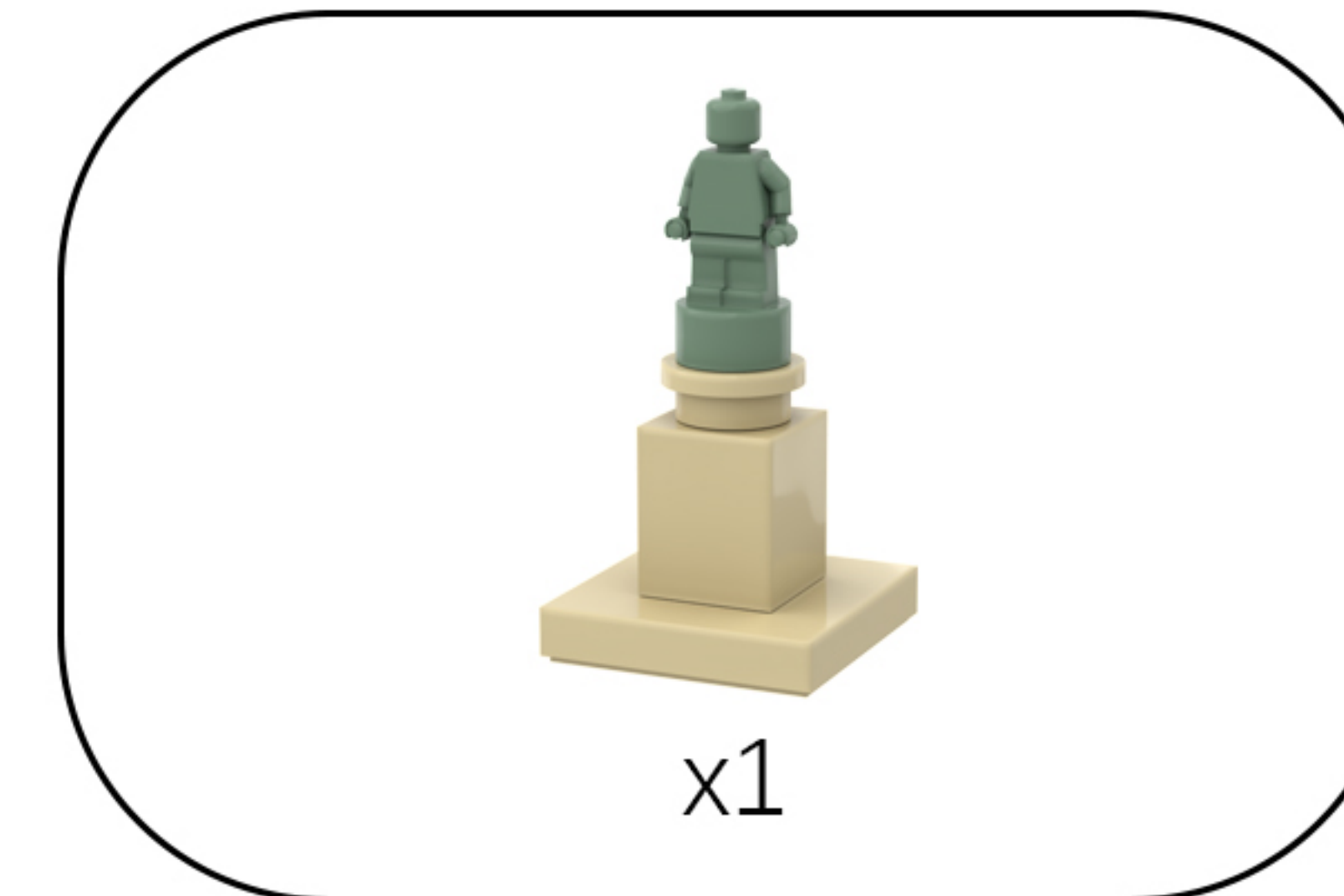
DE: Passen Sie die Perspektive an und zerlegen Sie die Bausteine.



3

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

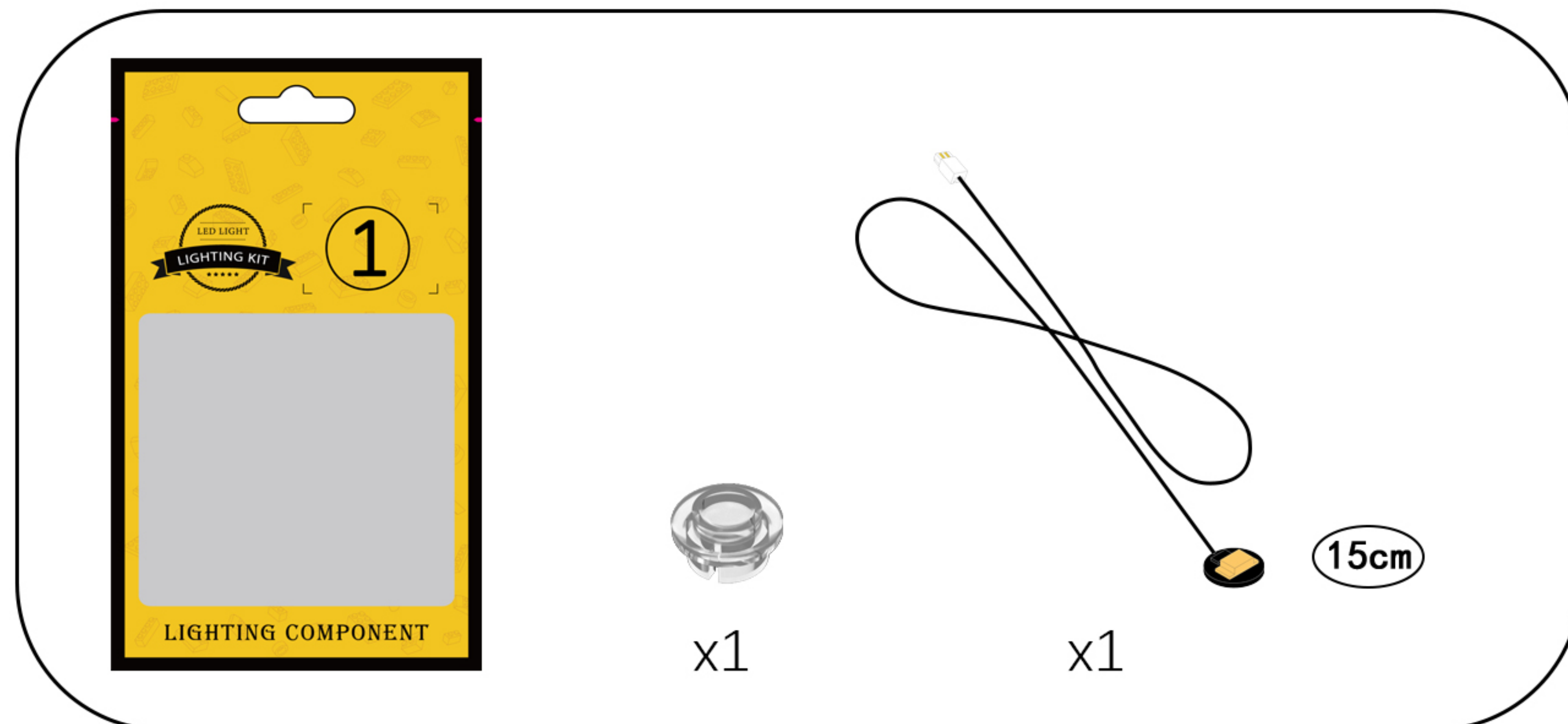
DE: Nehmen Sie die zerlegten Bausteine heraus und trennen Sie sie voneinander.



4

EN: Remove one 1x1 white transparent round plate (open-ended) and one 15cm standard warm white LED light strip from Bag 1.

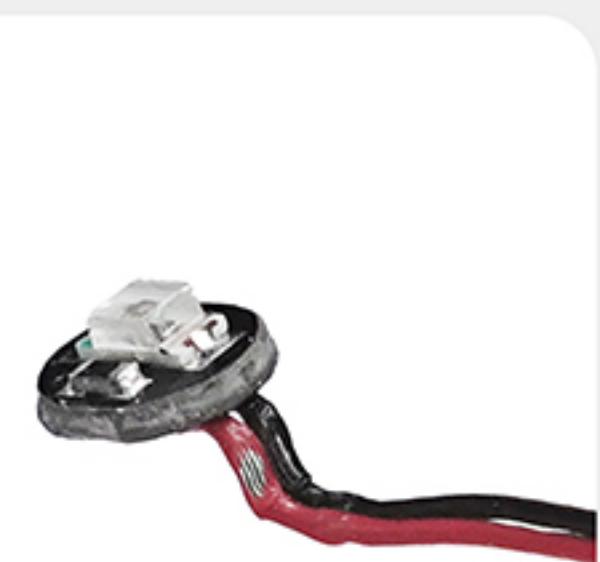
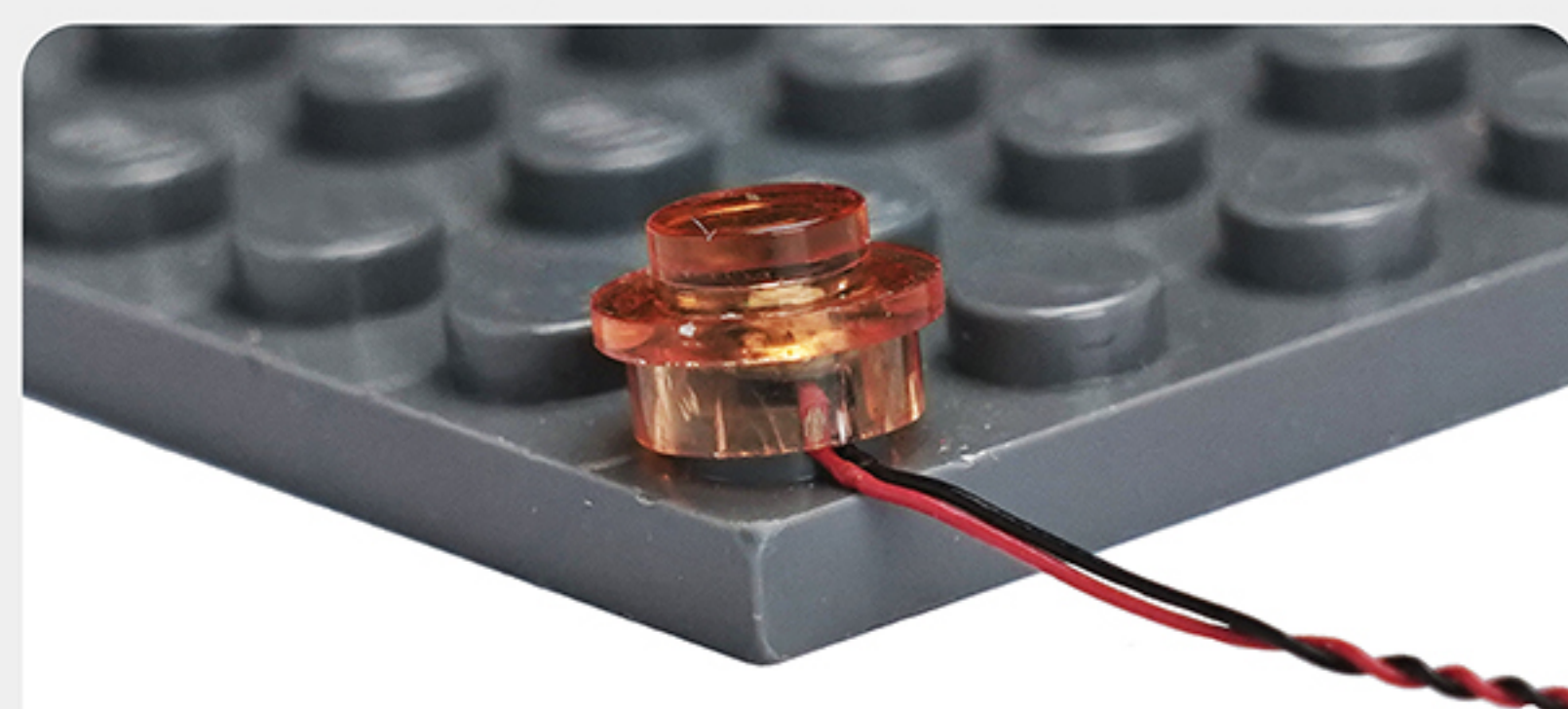
DE: Entnehmen Sie eine weiße, transparente, runde Platte (1 x 1 cm, offen) und einen 15 cm langen, warmweißen Standard-LED-Lichtstreifen aus Beutel 1.



TIPS

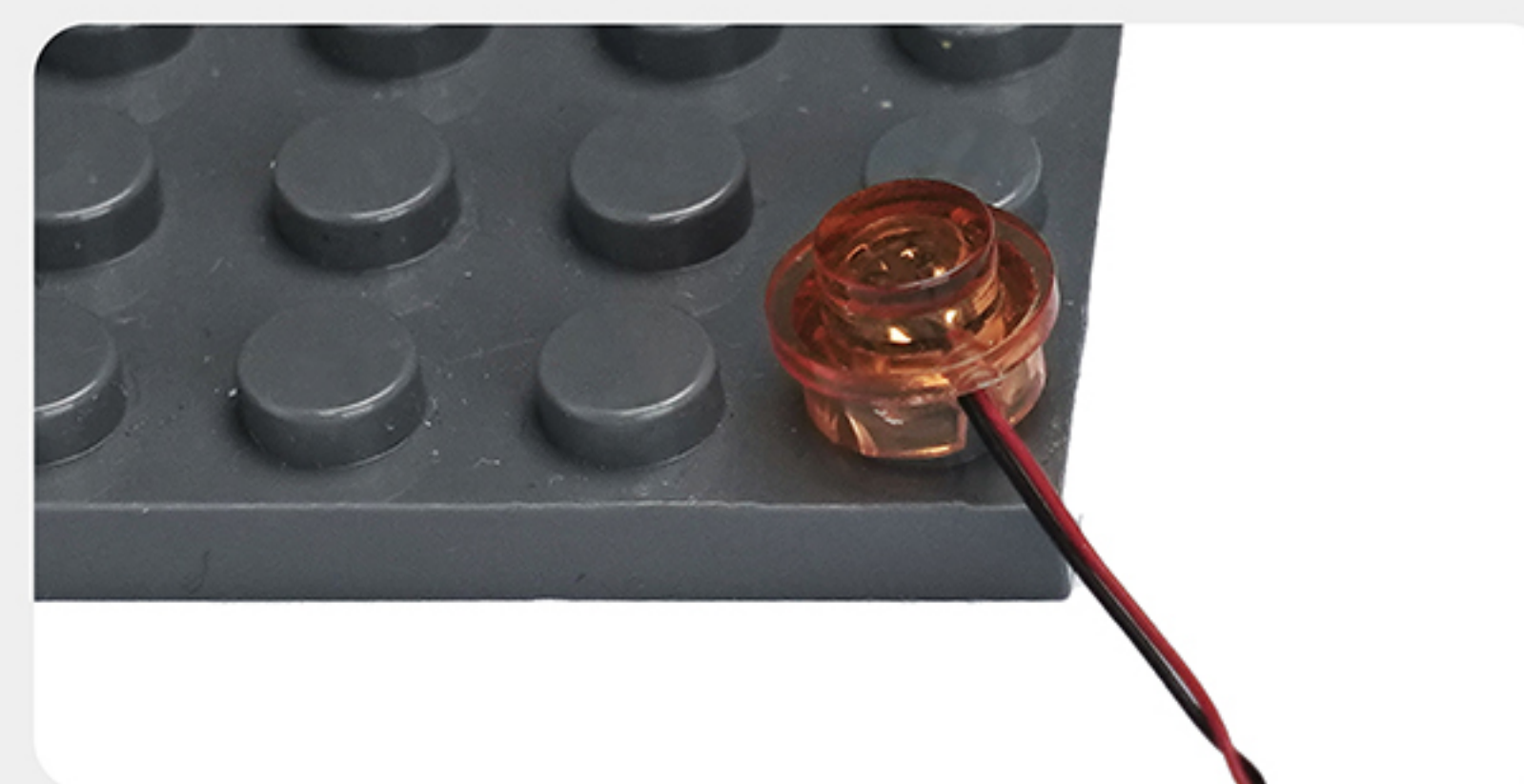
The lamp wire needs to be threaded through the cut of the round plate and installed on the building block.

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



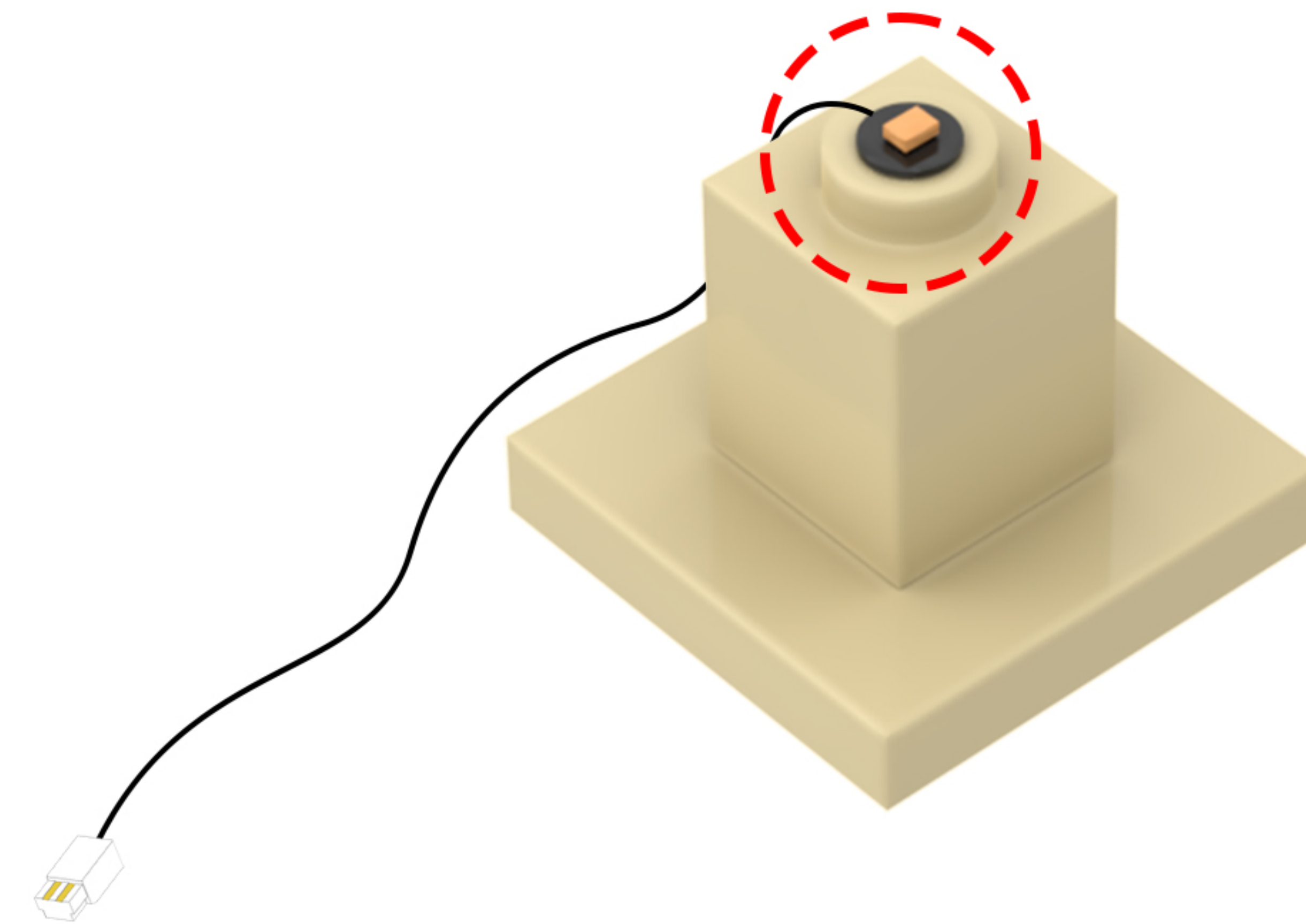
The wire has enough space to avoid being squeezed endowed with longer service life and more stable effect.

5

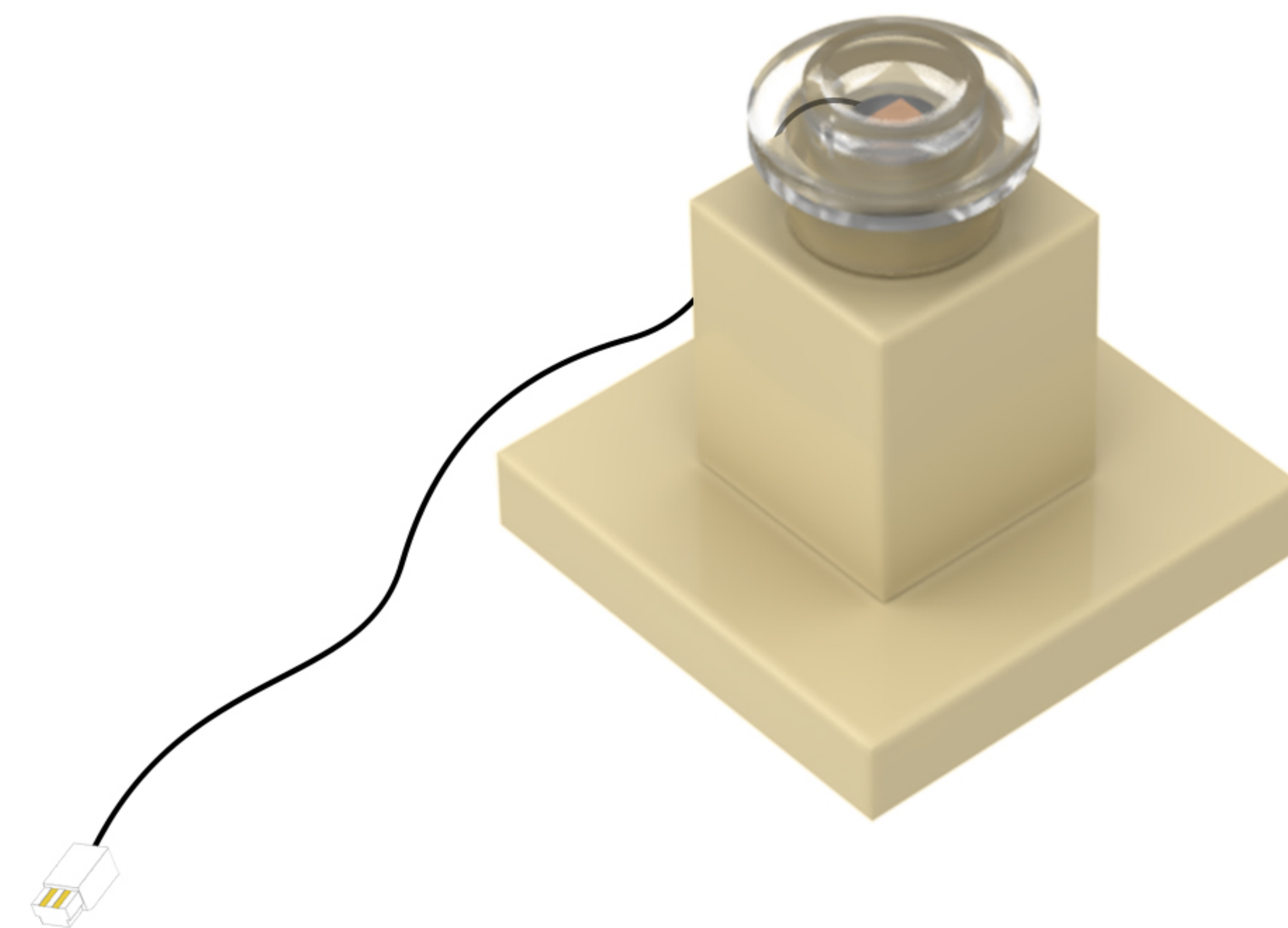
EN: Perform the operations in sequence.

DE: Führen Sie die Vorgänge nacheinander aus.

①. Place the lamp fixture on the building block.



②. Install the small round plate onto the building block.



Note: Arrange the light strings according to the diagram.

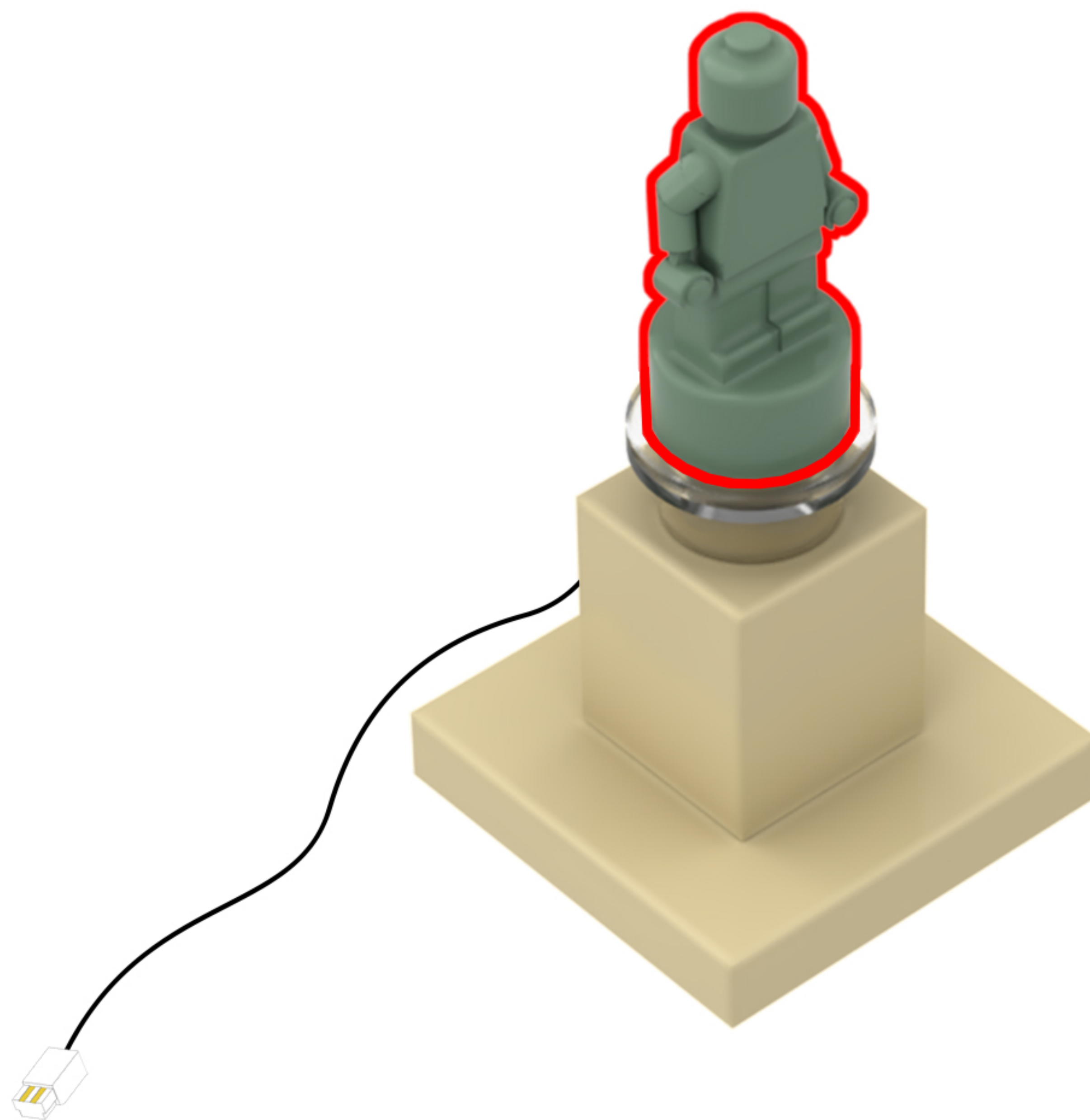
6

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

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



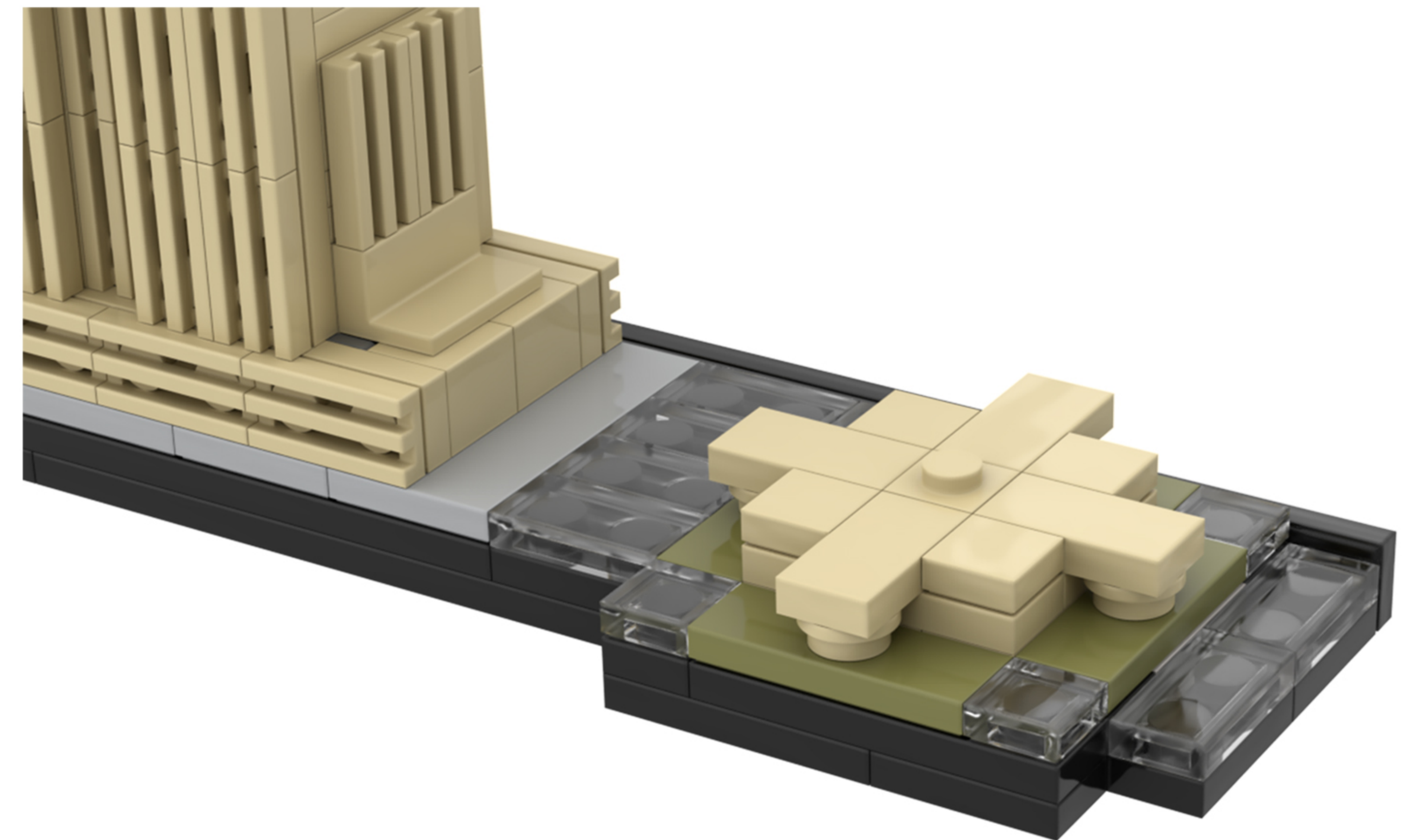
x1



7

EN: Return to the model and rotate it to the back side.

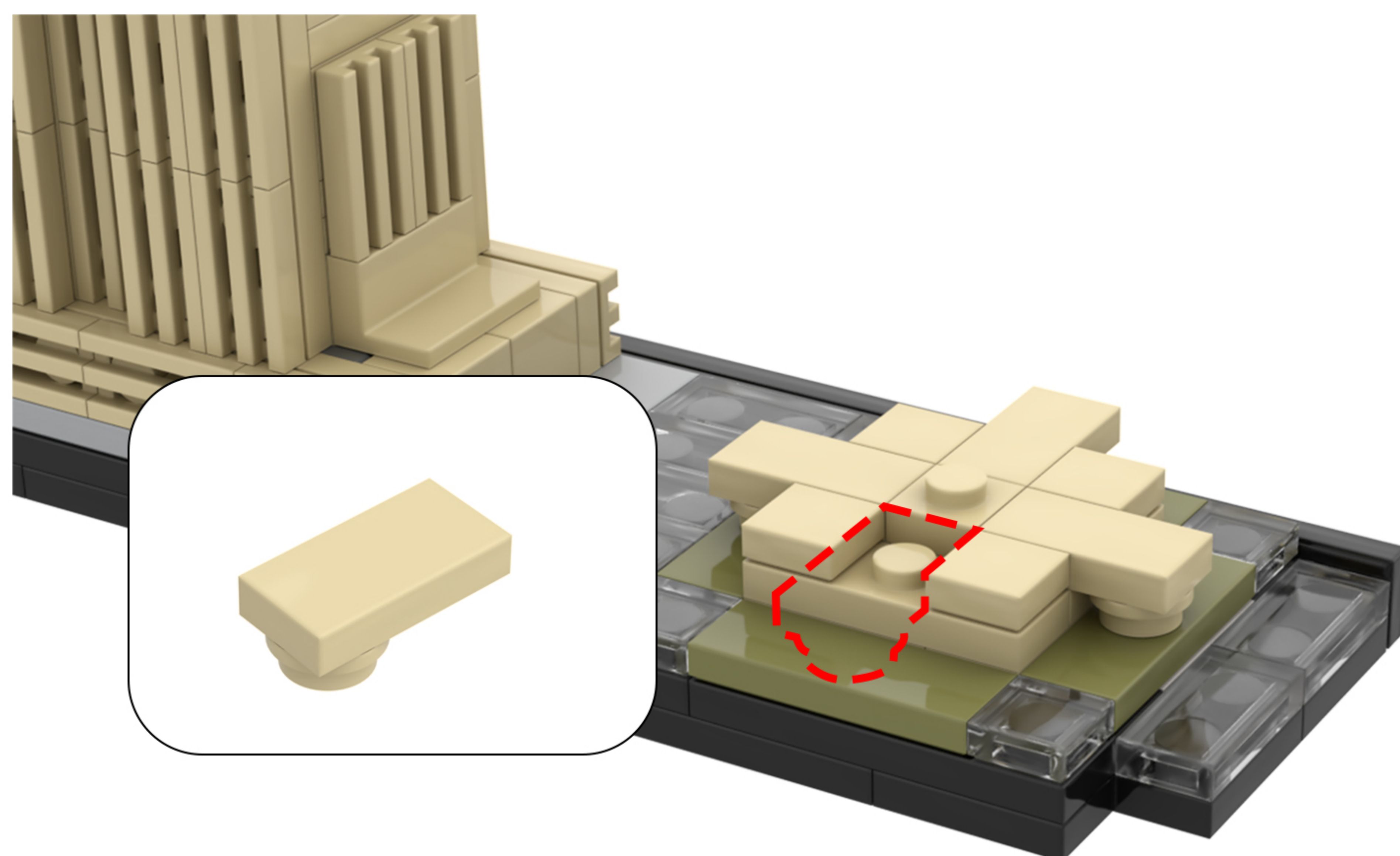
DE: Kehren Sie zum Modell zurück und drehen Sie es auf die Rückseite.



8

EN: Split as shown in the figure.

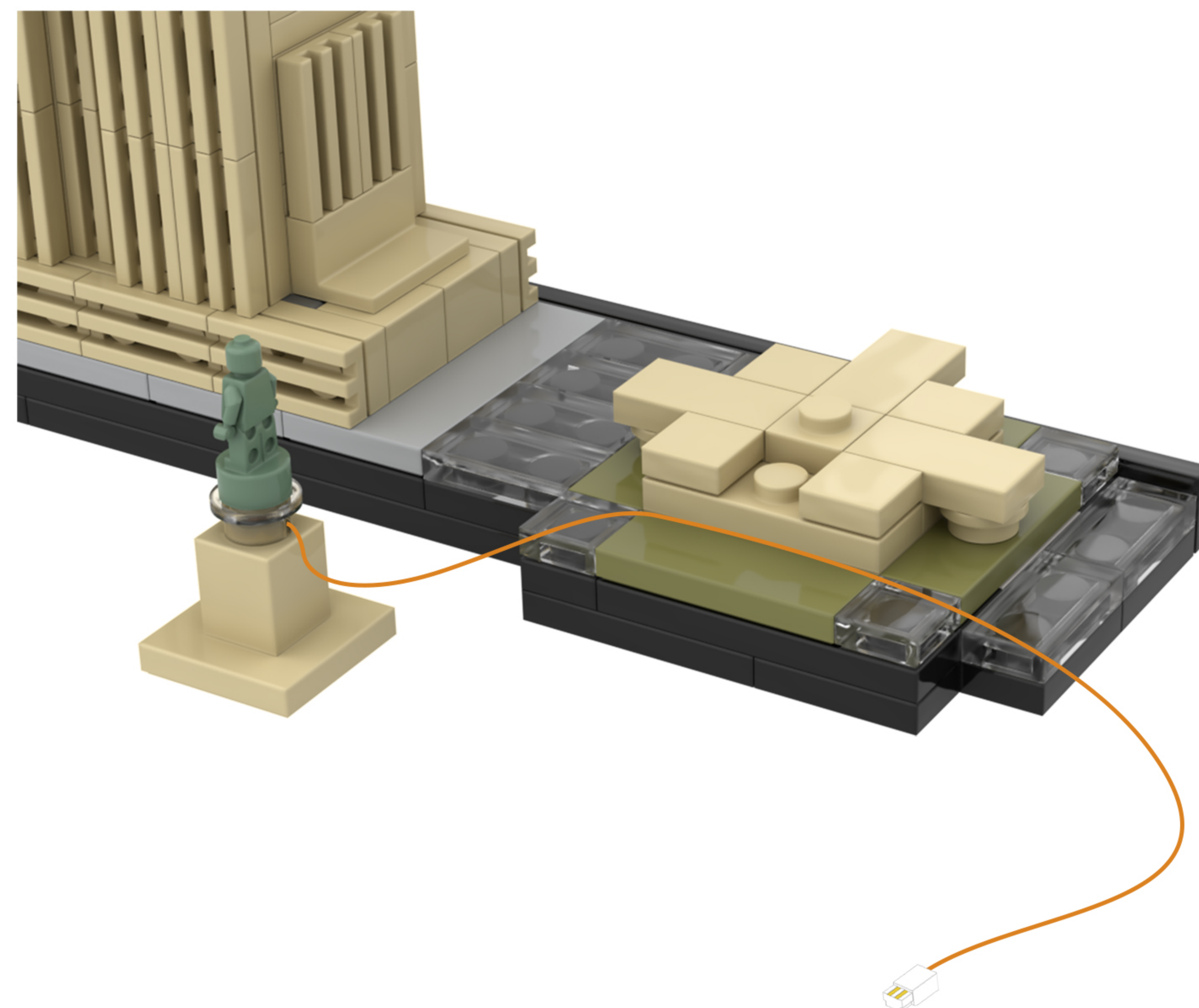
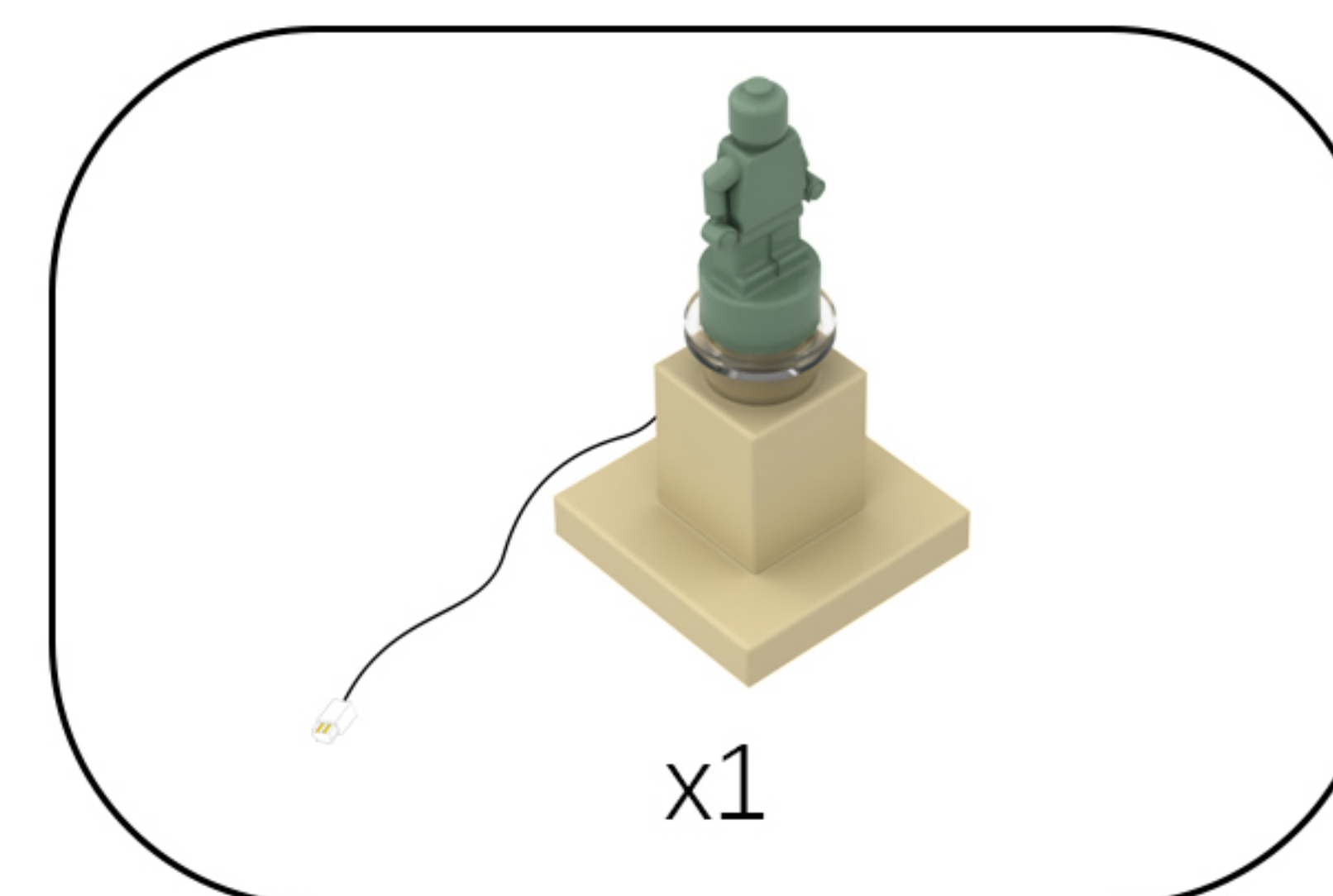
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



9

EN: Take out the building blocks with the installed lights and wire them as shown in the diagram.

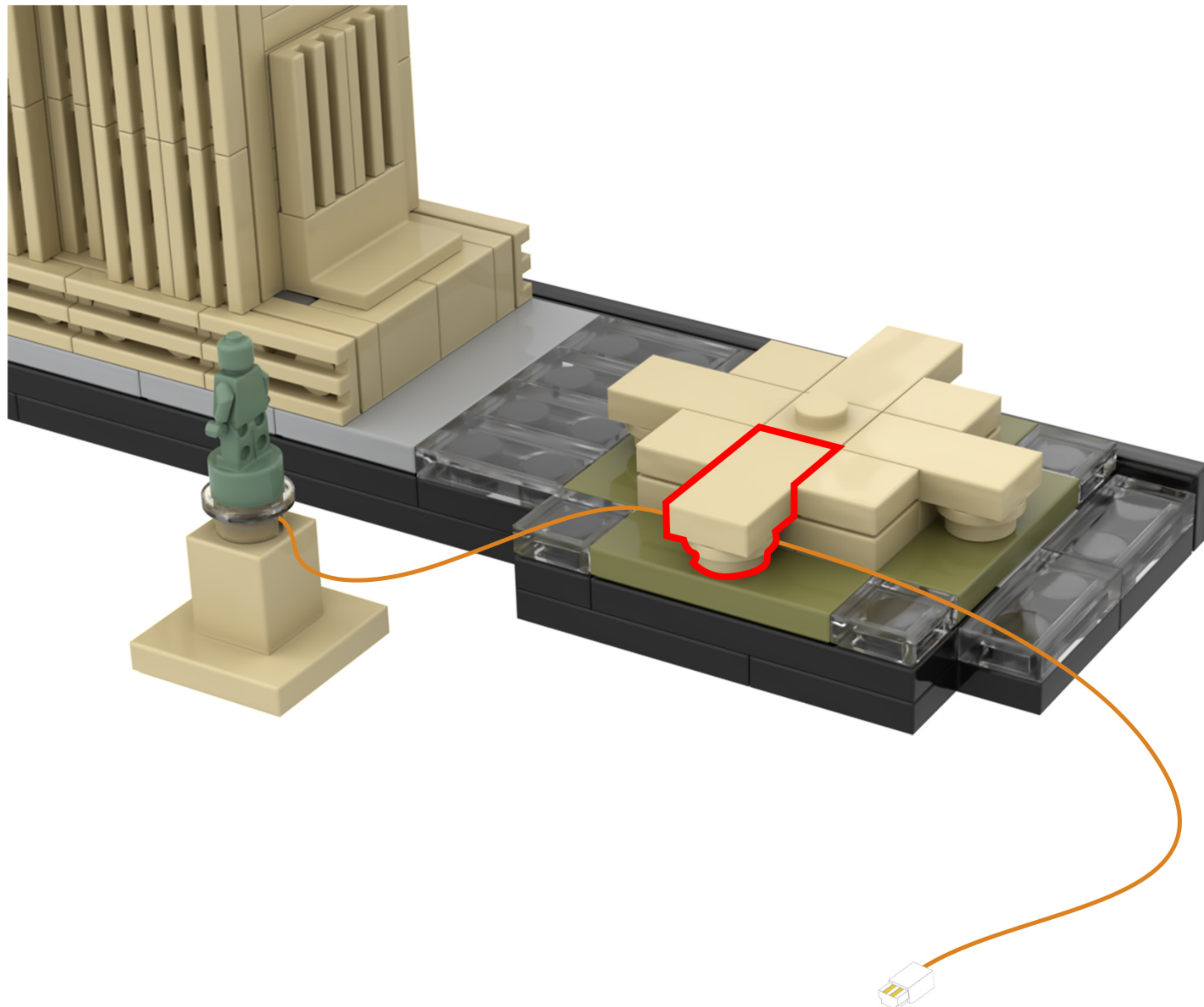
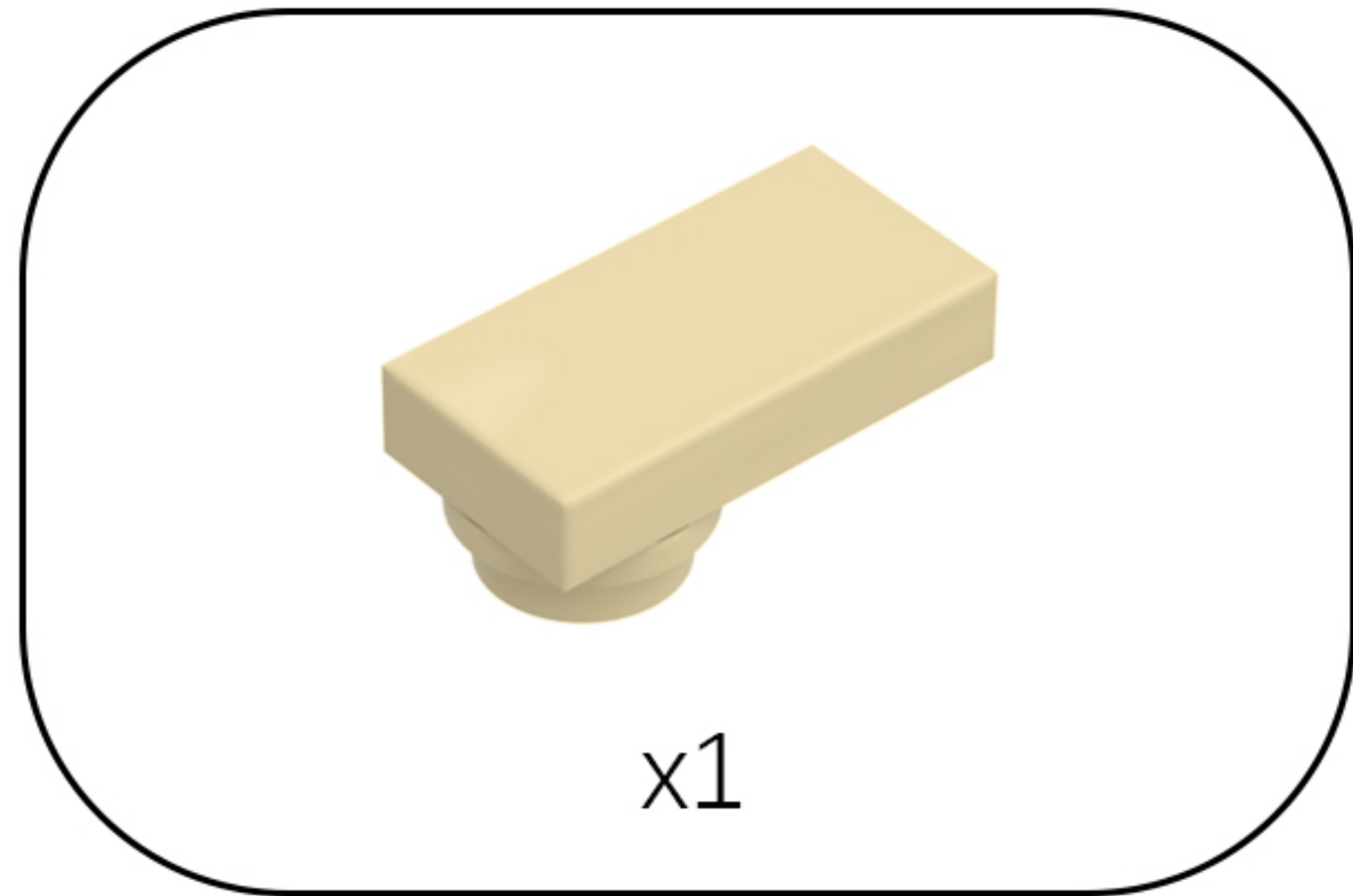
DE: Nehmen Sie die Bausteine mit den installierten Leuchten heraus und verdrahten Sie sie wie in der Abbildung gezeigt.



10

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

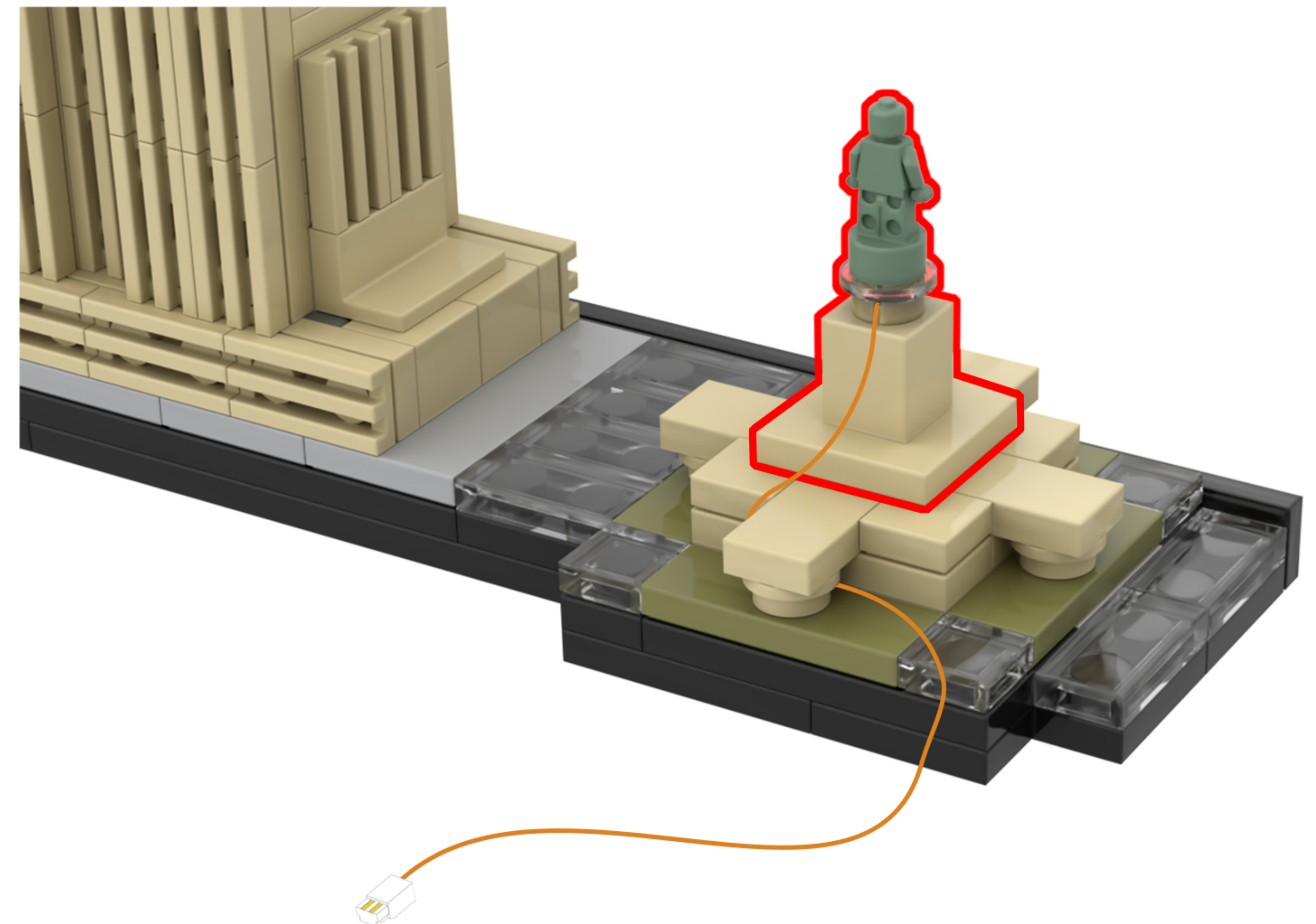
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



11

EN: Restore the building blocks.

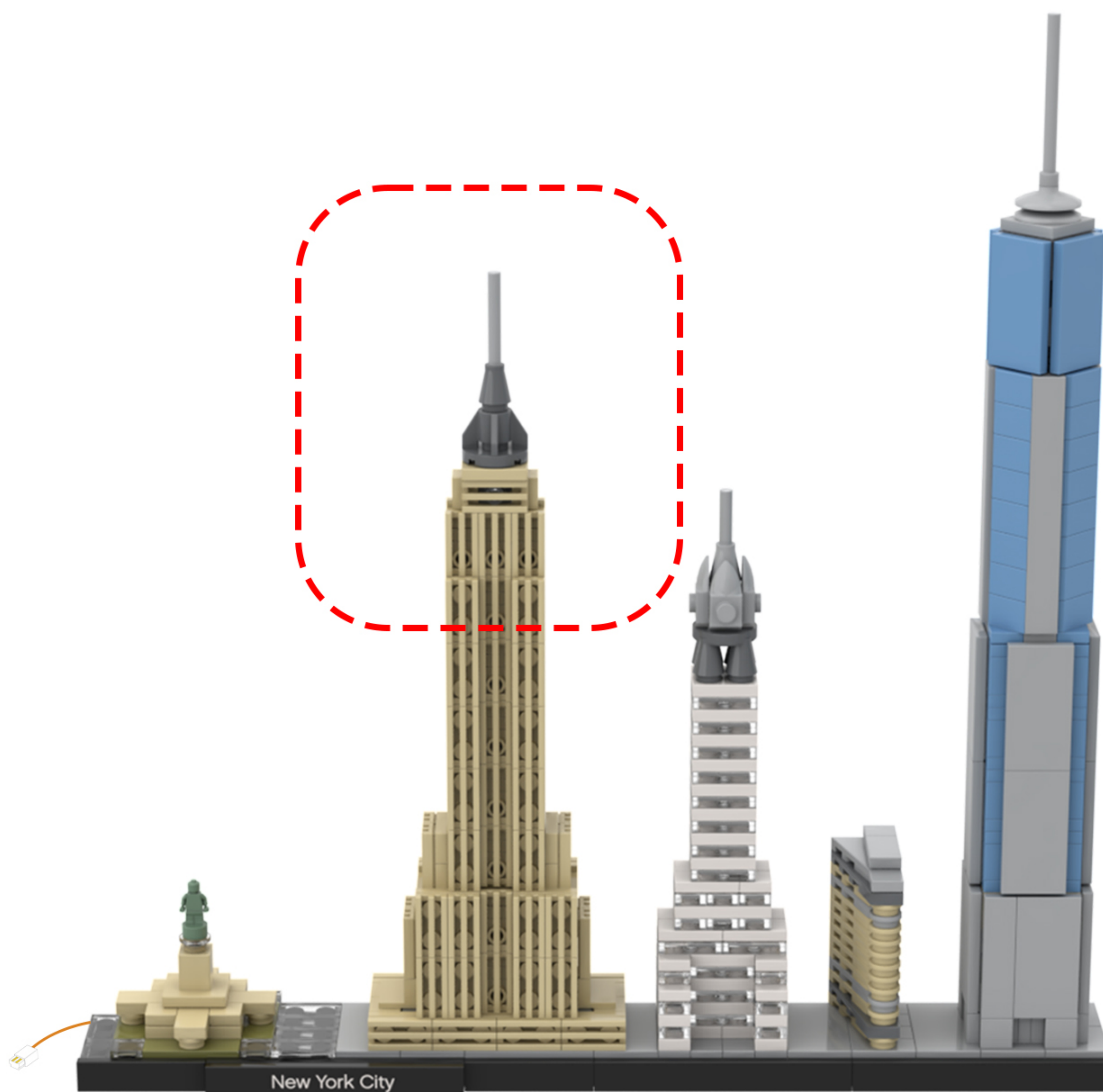
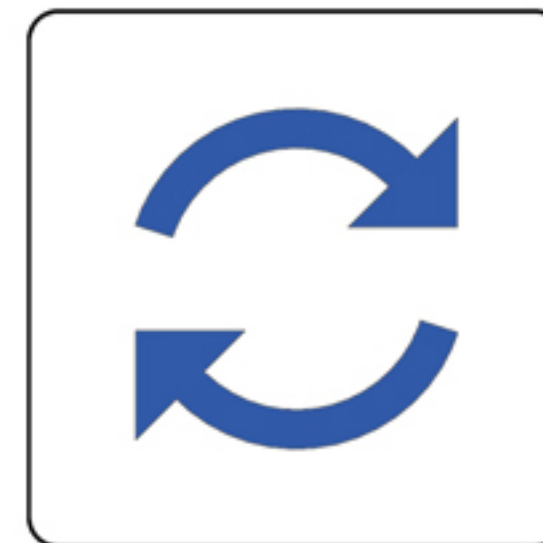
DE: Stellen Sie die Bausteine wieder her.



12

EN: Rotate the model to the front view and locate the circled building block.

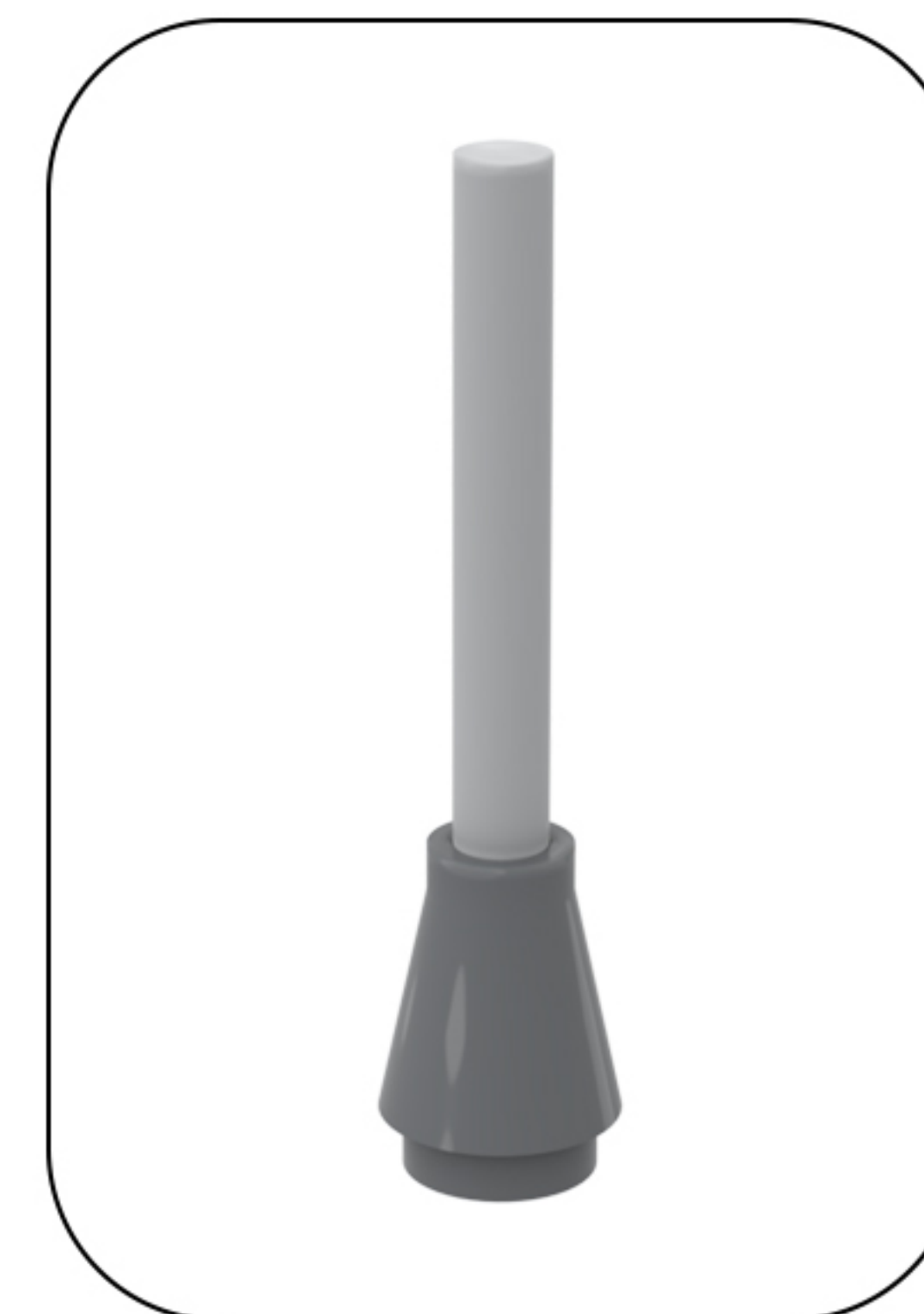
DE: Drehen Sie das Modell in die Vorderansicht und suchen Sie den eingekreisten Baustein.



13

EN: Split as shown in the figure.

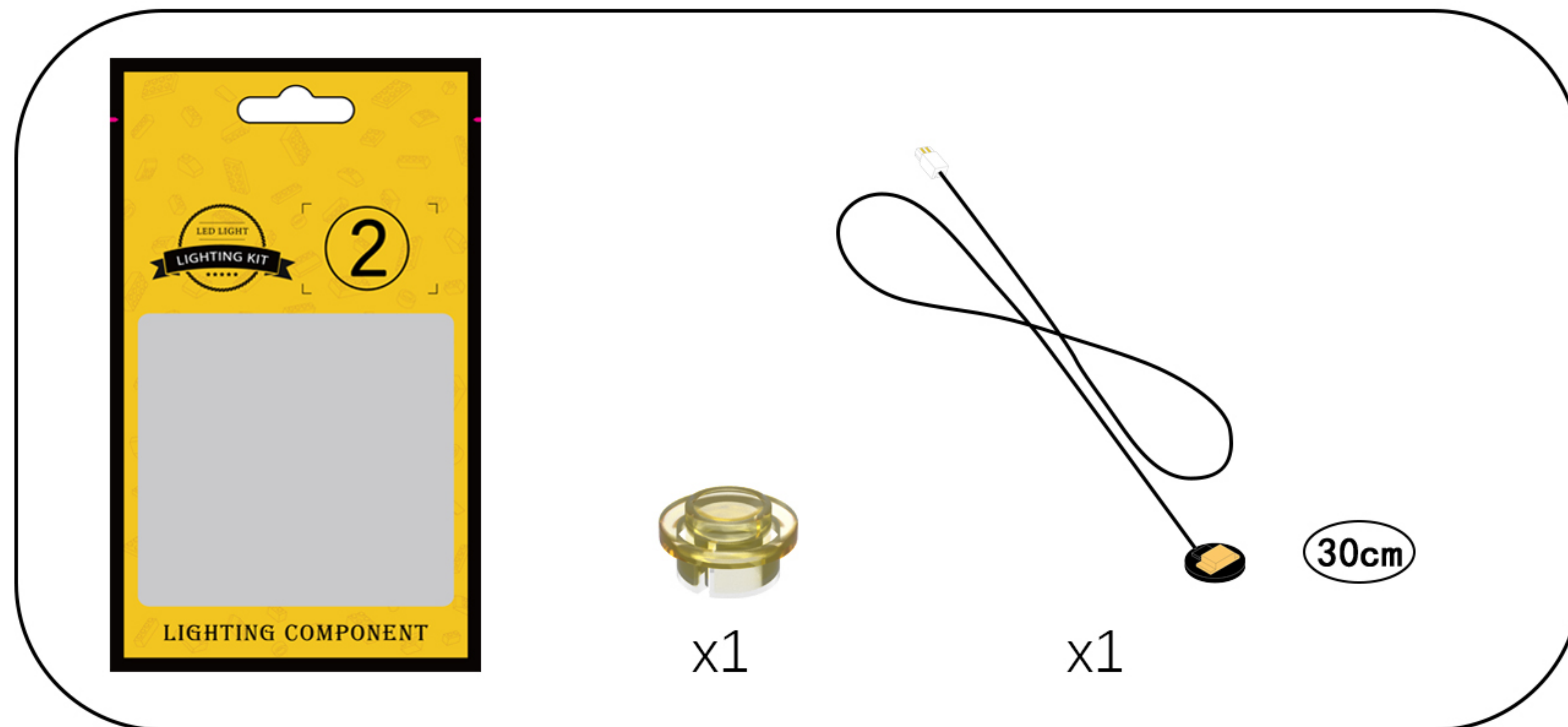
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



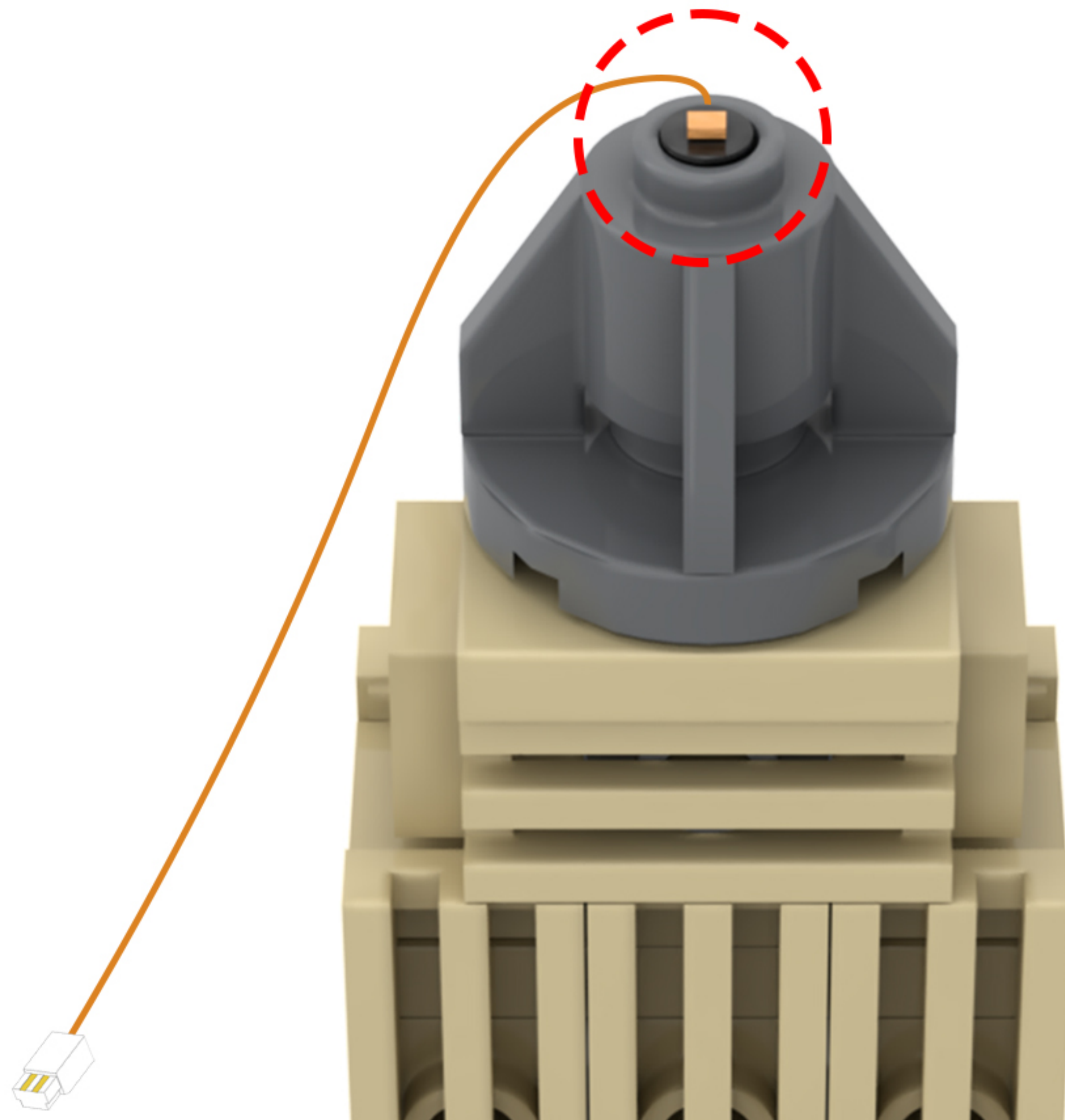
14

EN: Remove one 1x1 yellow transparent round plate (open-ended) and one 30cm standard warm white light string from Bag 2. Proceed with the following steps.

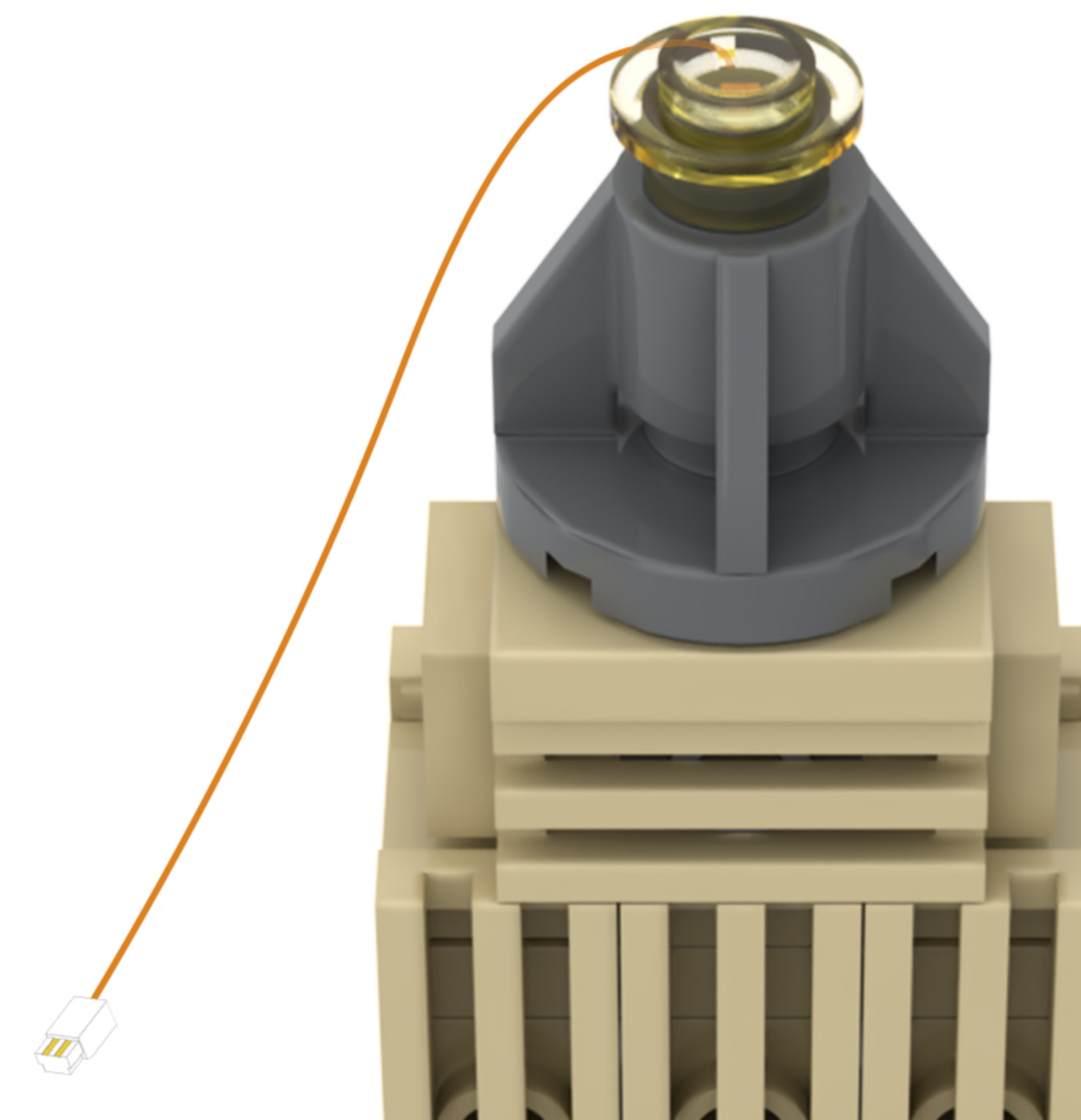
DE: Entnehmen Sie eine 1x1 gelbe transparente runde Platte (offenes Ende) und eine 30 cm lange Standard-Lichterkette in Warmweiß aus Beutel 2. Fahren Sie mit den folgenden Schritten fort.



①. Place the lamp fixture on the building block.



②. Install the small round plate onto the building block.

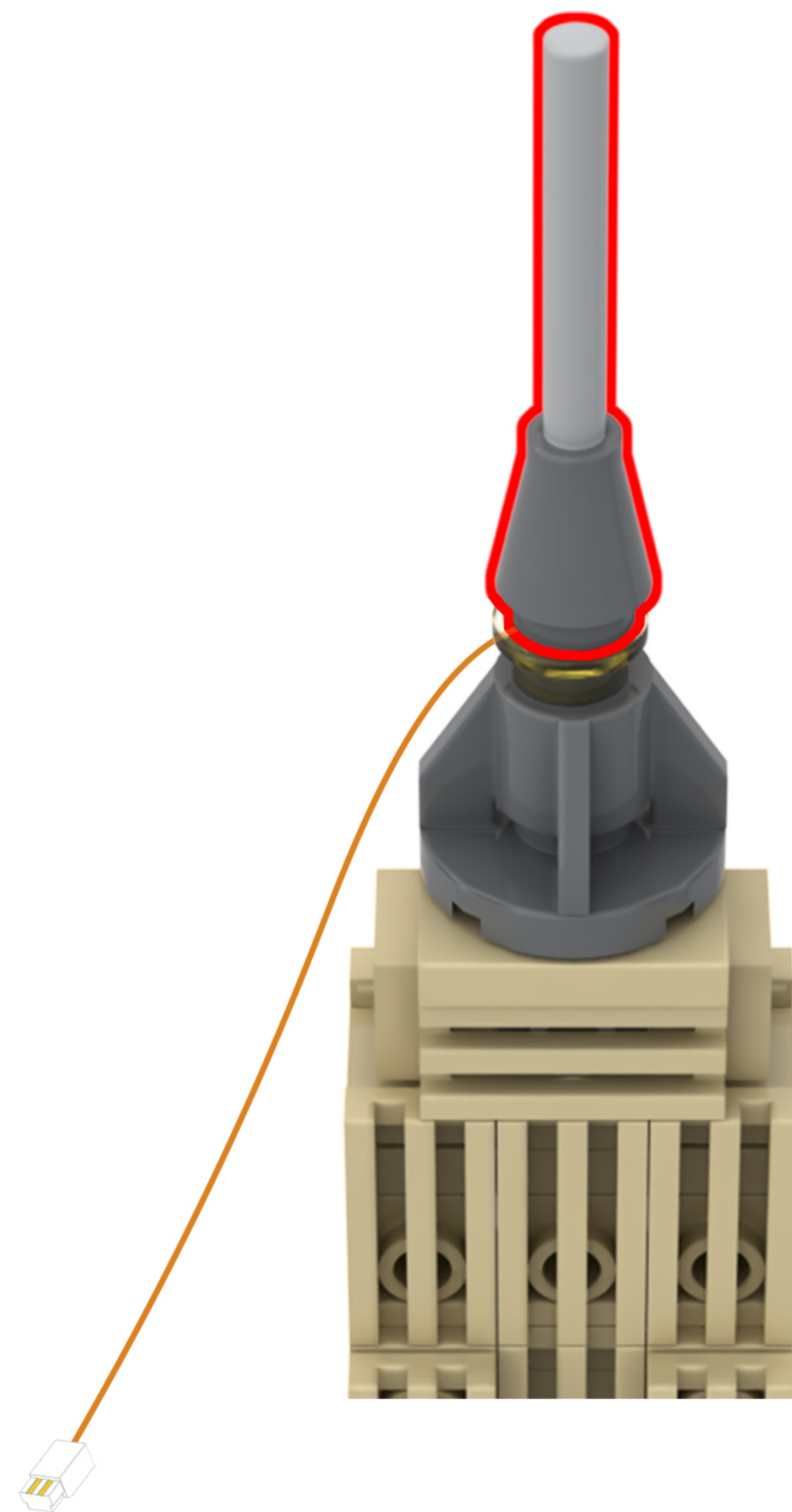
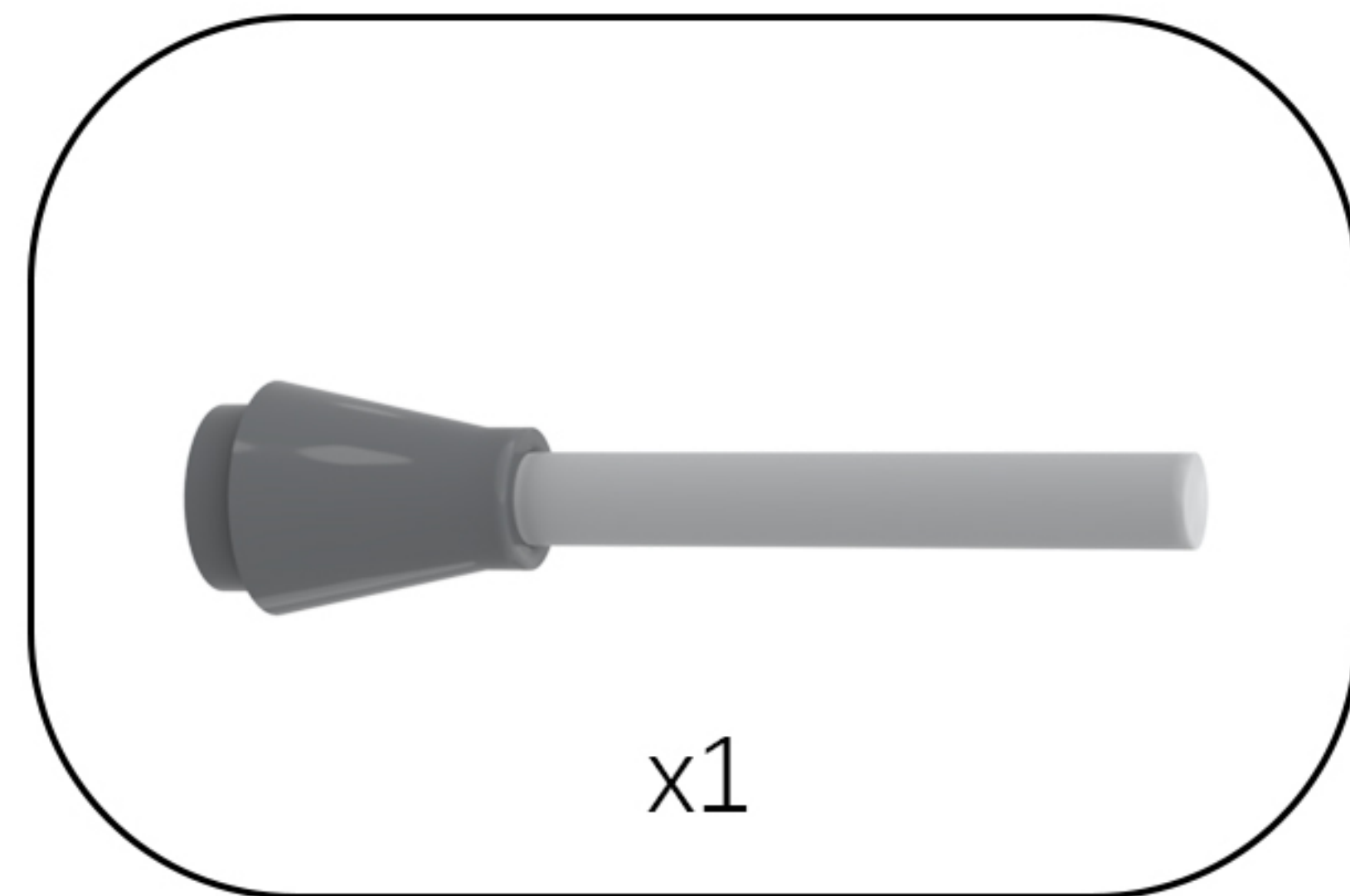


Note: Arrange the light strings according to the diagram.

15

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

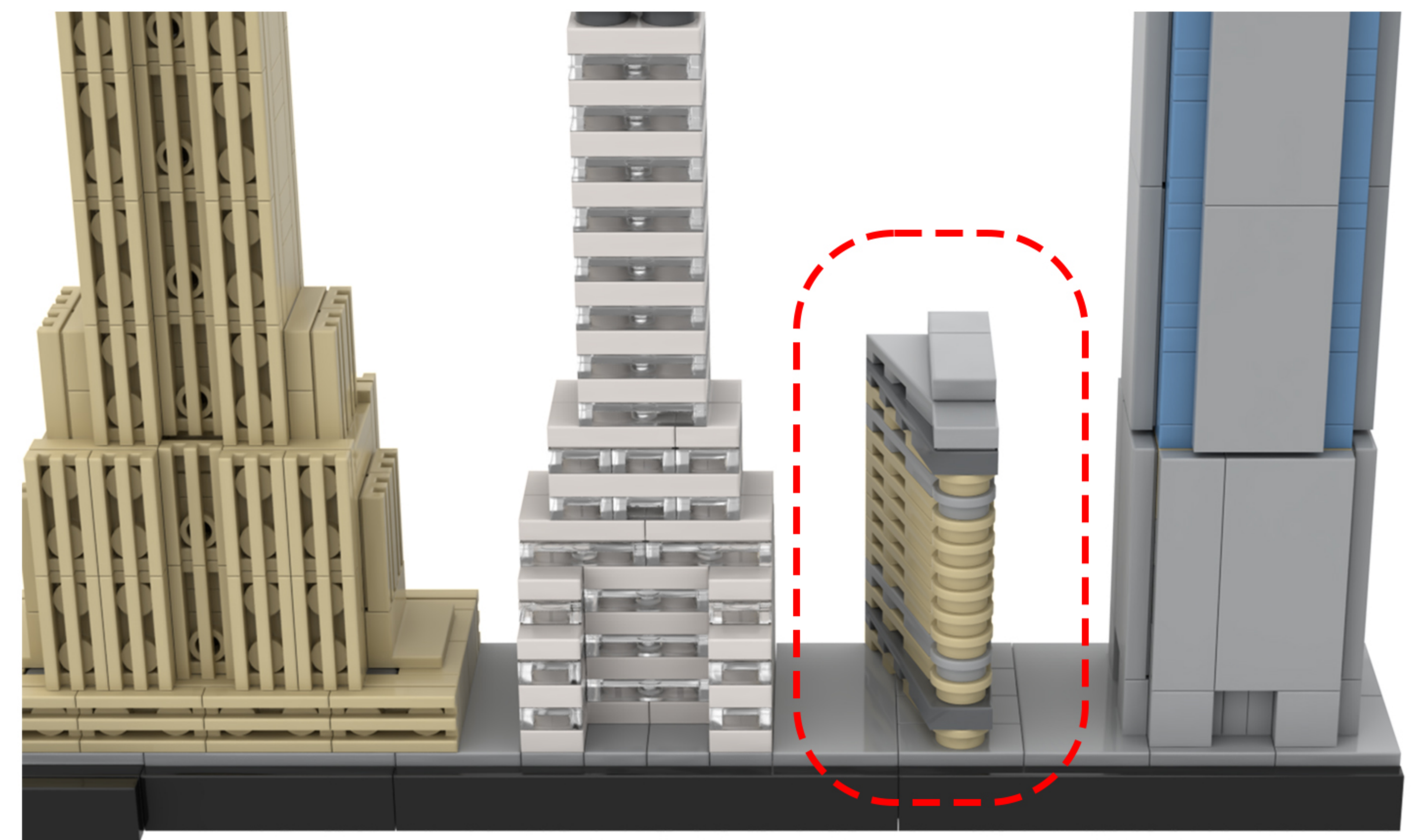
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



16

EN: Adjust your perspective.

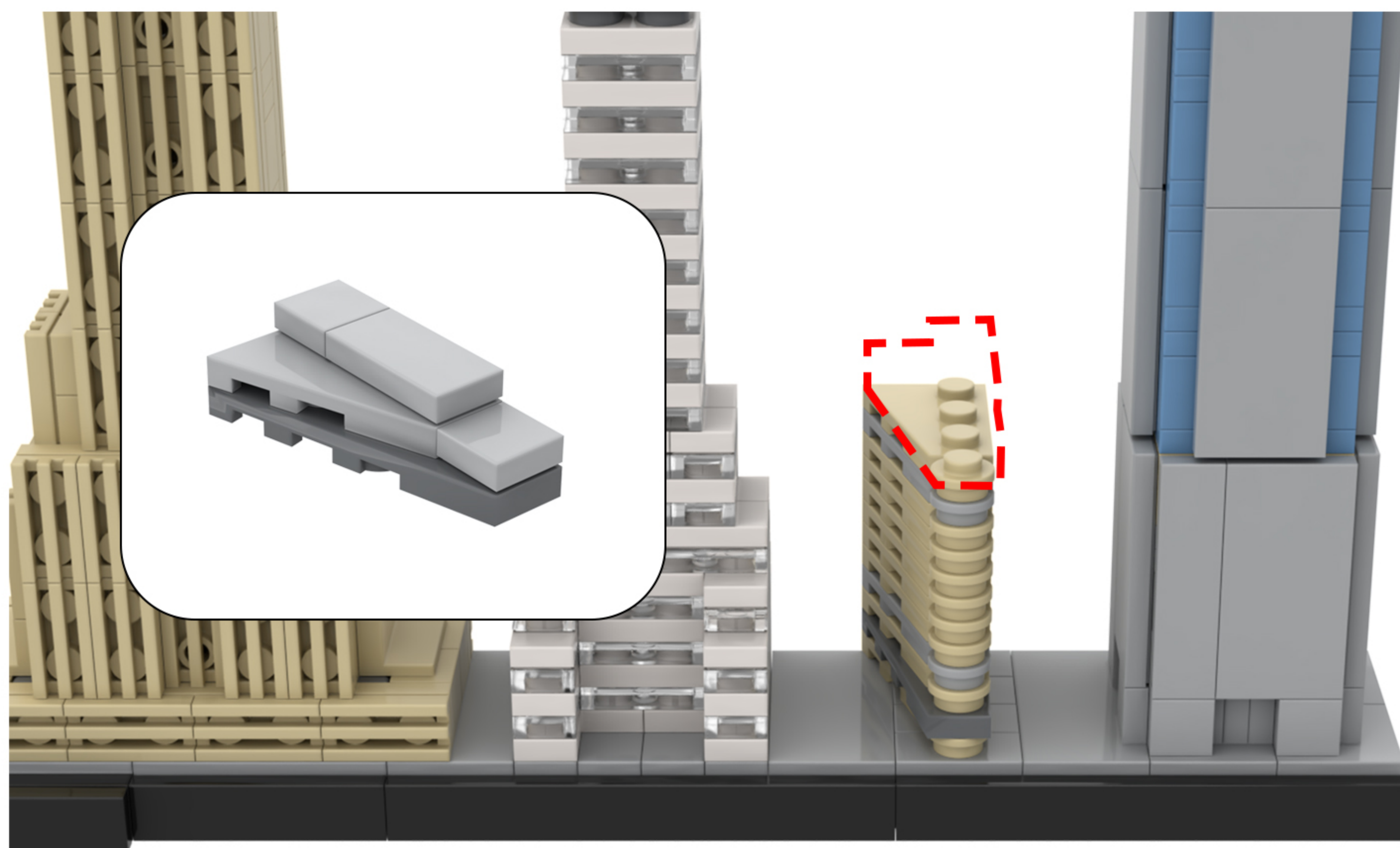
DE: Ändern Sie Ihre Perspektive.



17

EN: Split as shown in the figure.

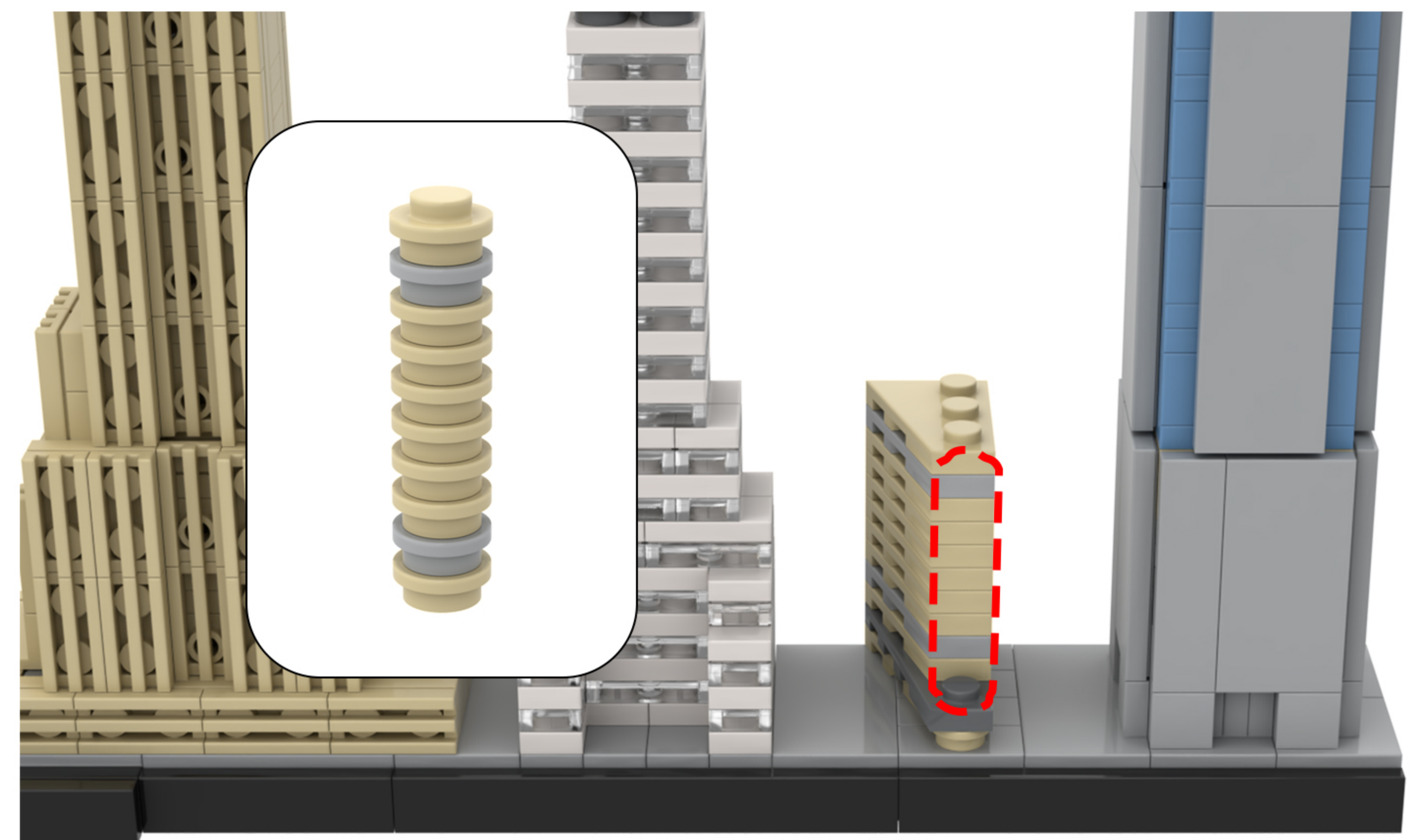
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



18

EN: Split as shown in the figure.

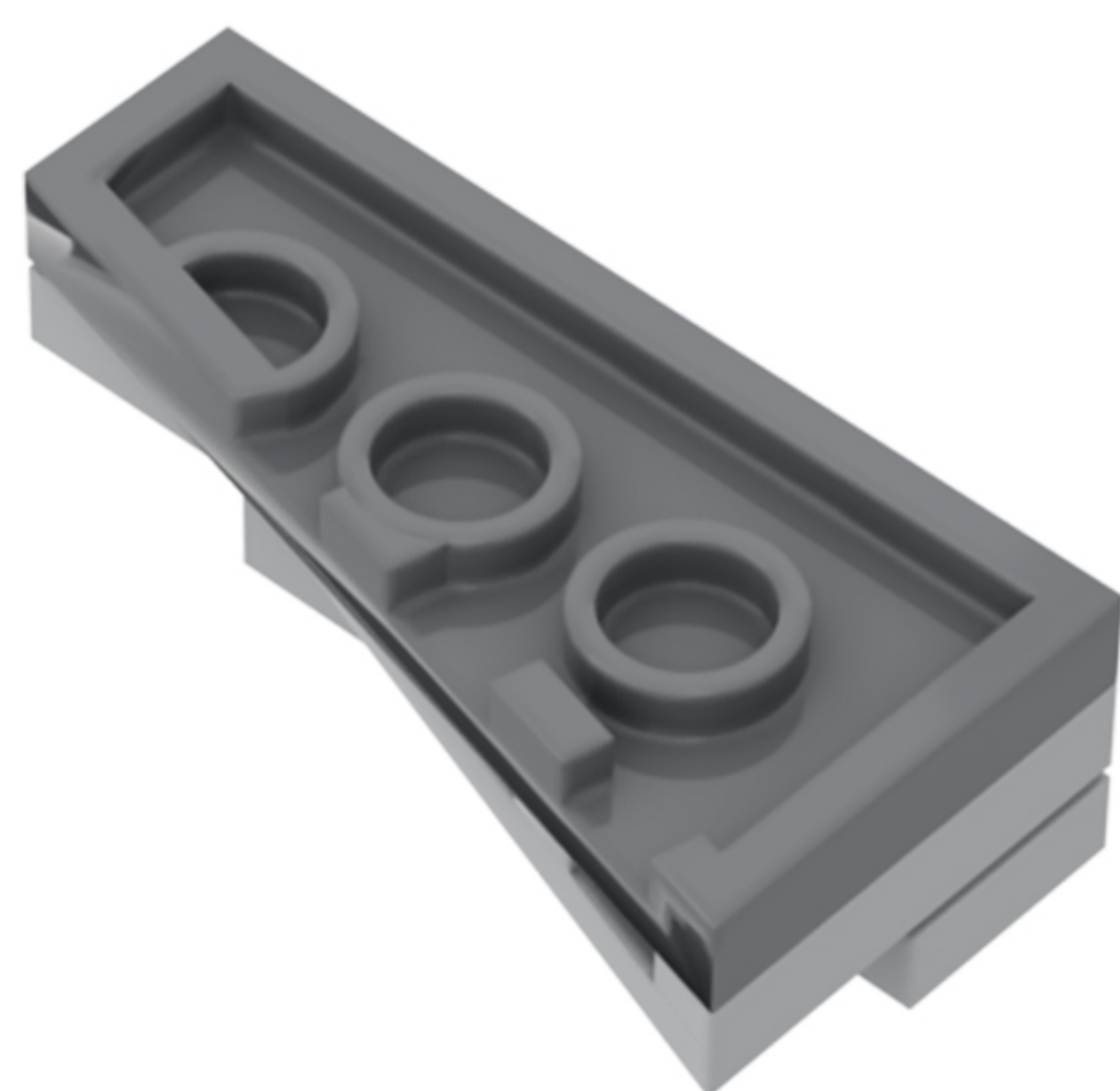
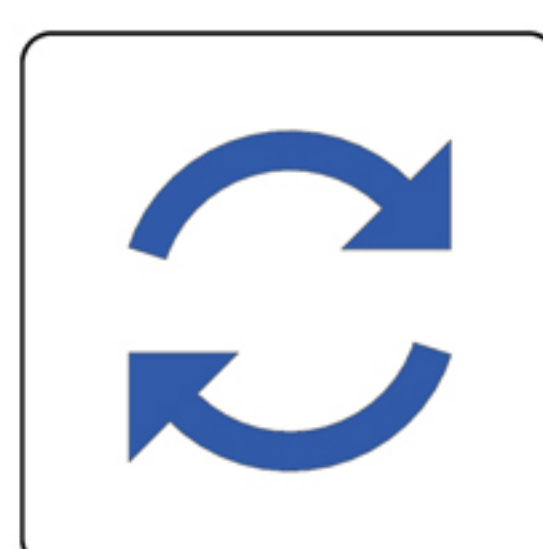
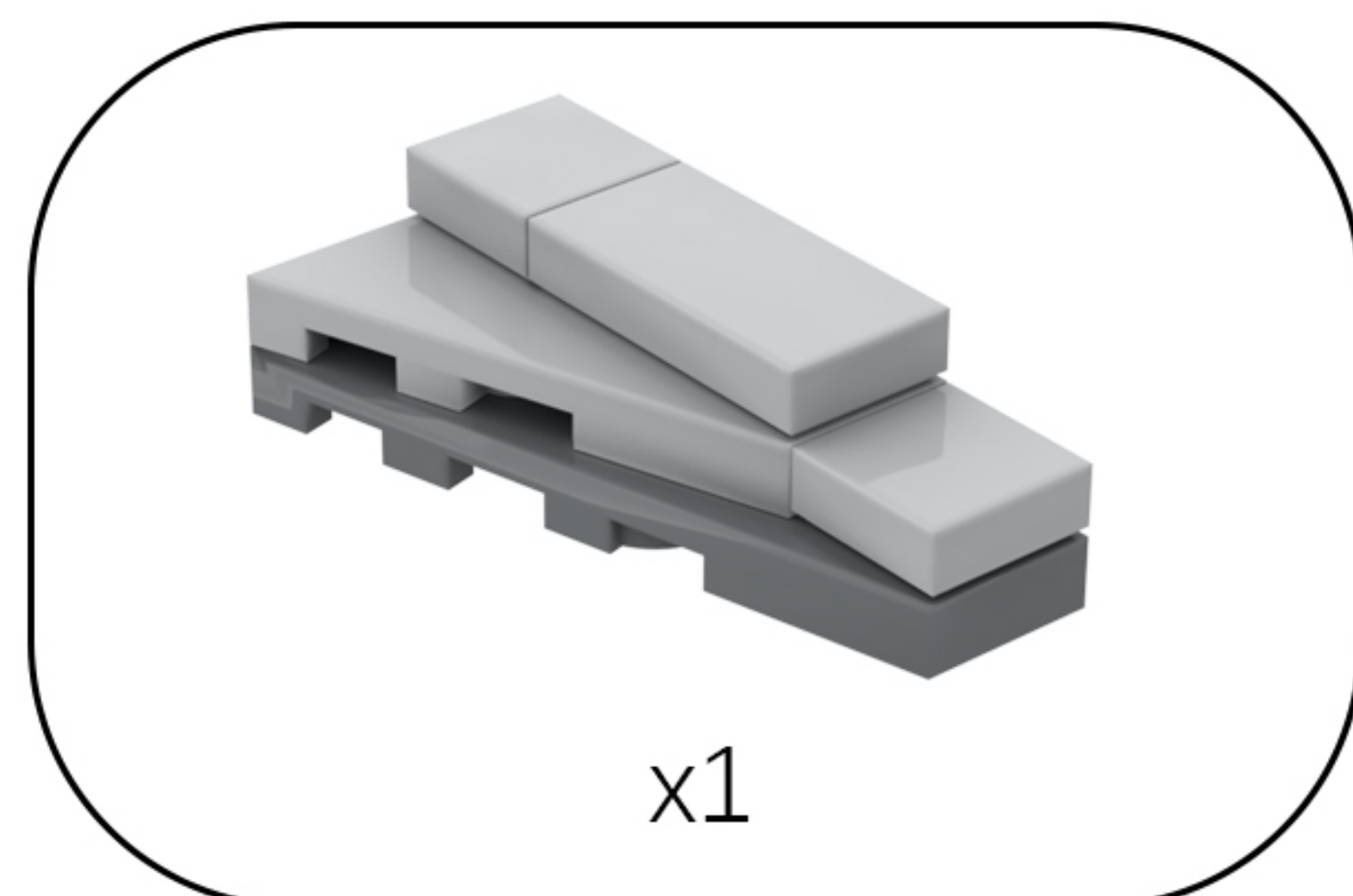
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



19

EN: Take out the disassembled building blocks and flip them over.

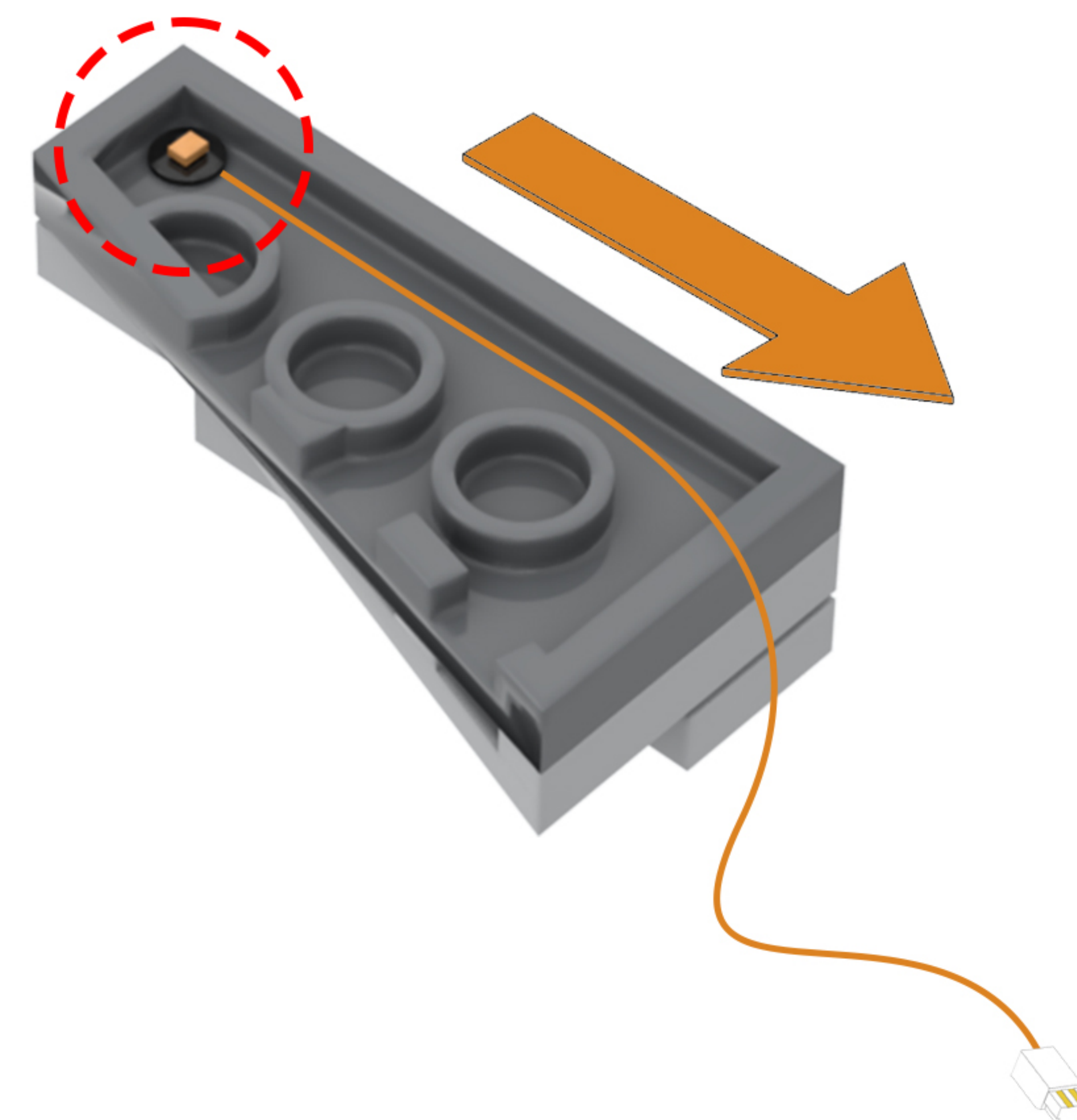
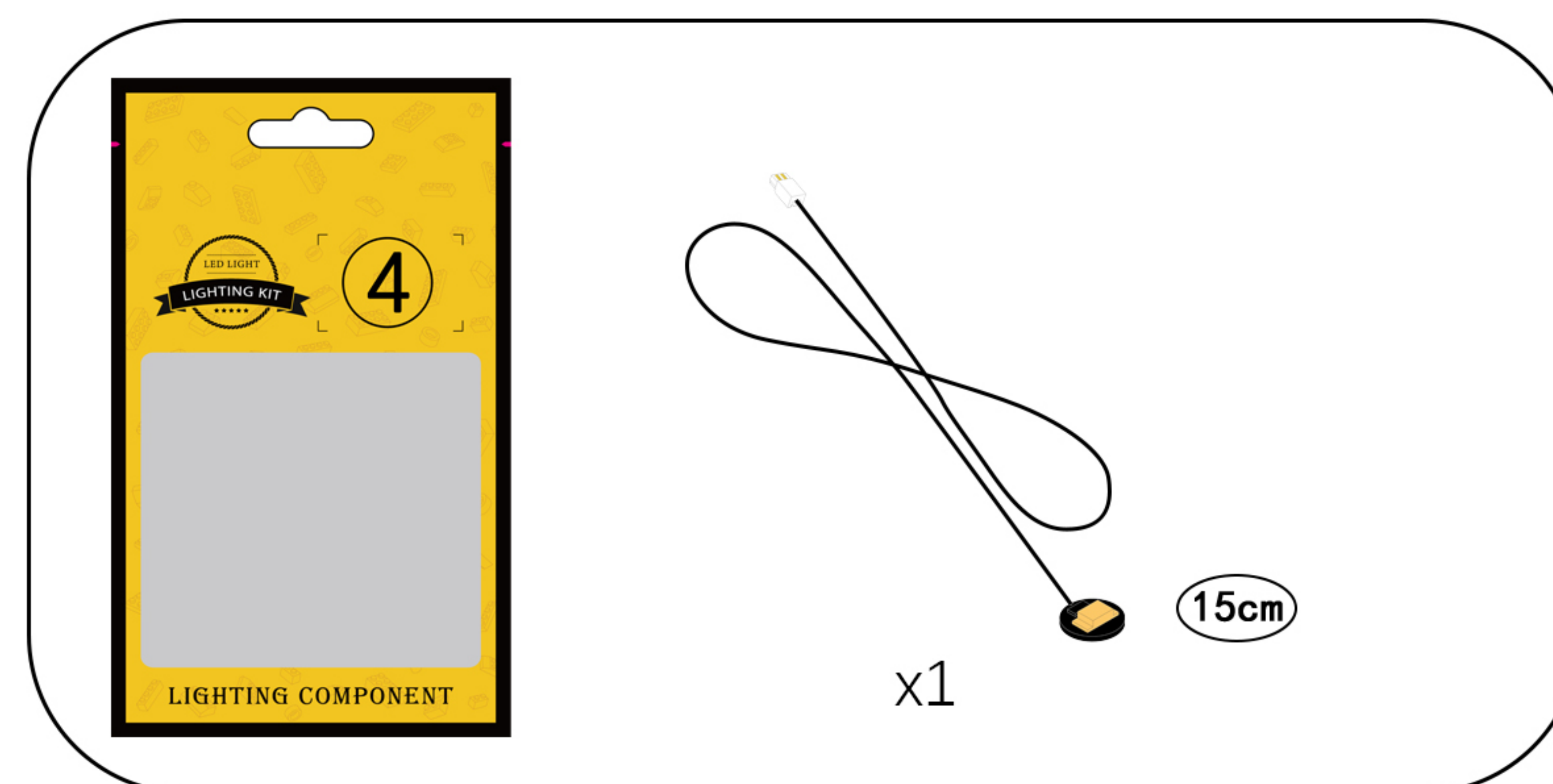
DE: Nehmen Sie die zerlegten Bausteine heraus und drehen Sie sie um.



20

EN: Remove one 15cm standard warm white light bulb from bag #4, then place the bulb onto the building block.

DE: Nehmen Sie eine 15 cm lange Standardglühbirne mit warmweißem Licht aus Beutel Nr. 4 und setzen Sie die Glühbirne auf den Baustein.



Note: Arrange the light strings according to the diagram.

21

EN: Remove one 1×1 white transparent round plate with holes, three 1×1 white transparent cylindrical bricks, and one fiber optic cable from bag 4. Then install them sequentially onto the building block.

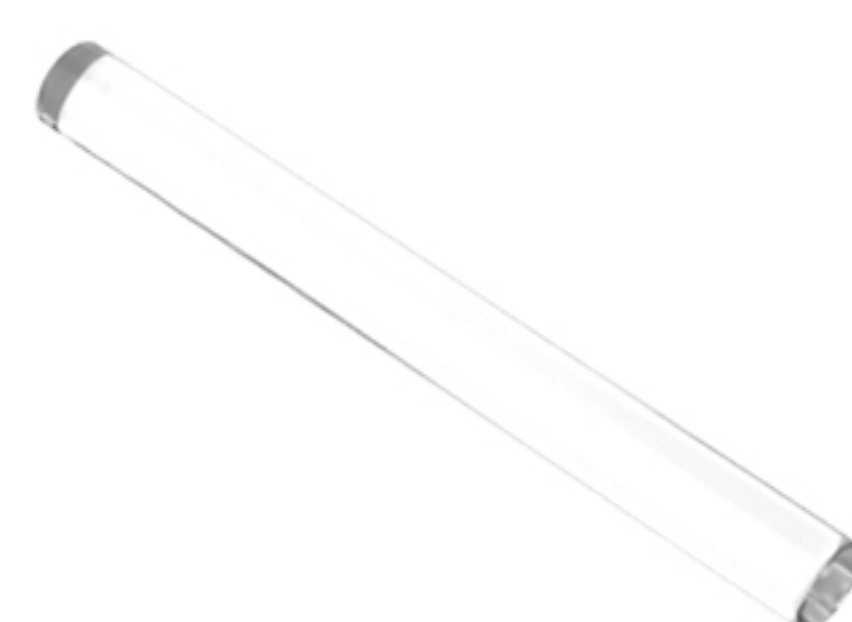
DE: Entnehmen Sie eine weiße, transparente, runde Platte (1×1) mit Löchern, drei weiße, transparente, zylindrische Steine (1×1) und ein Glasfaserkabel aus Beutel 4. Setzen Sie diese Teile nacheinander auf den Baustein.



x1

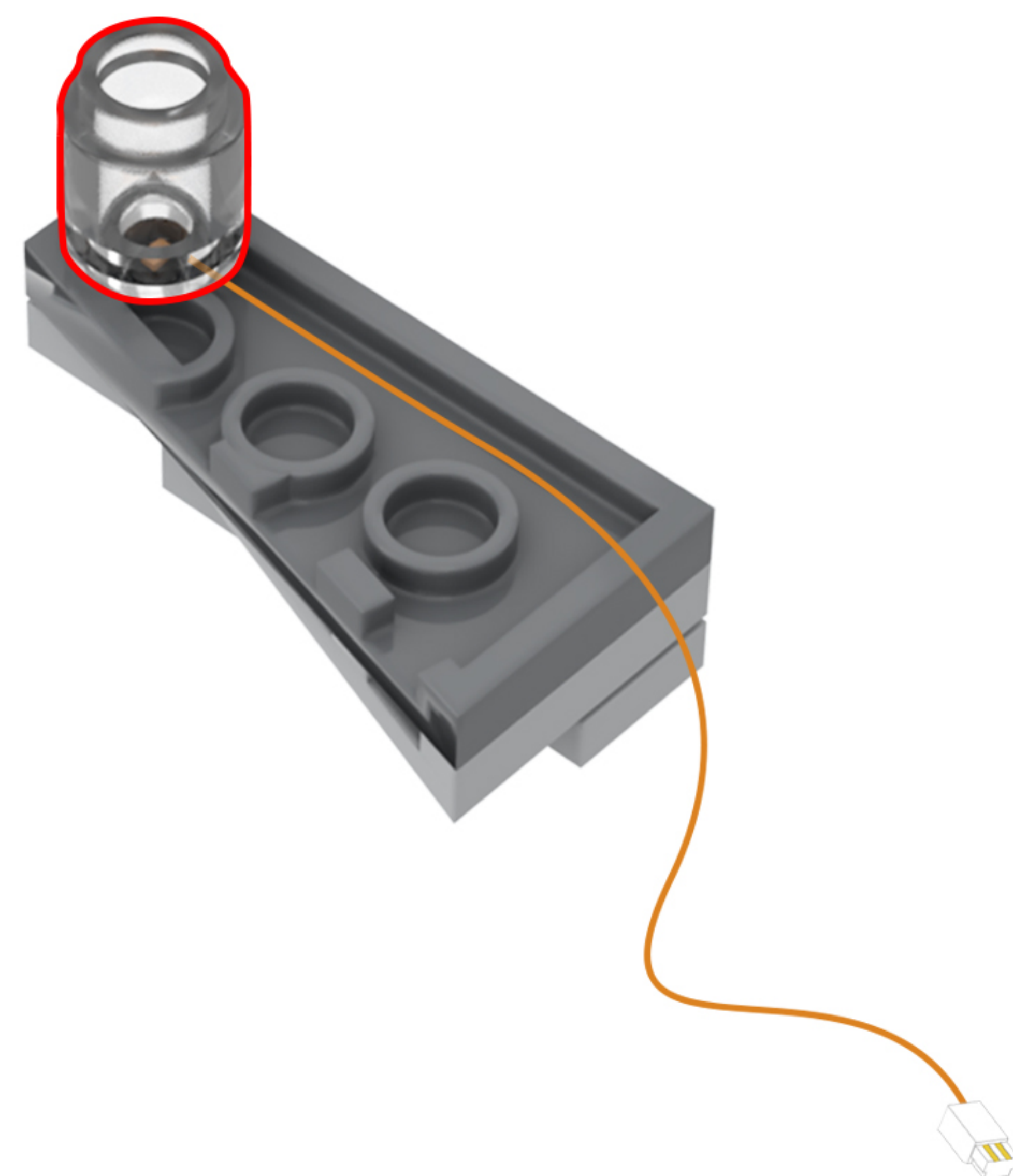


x3

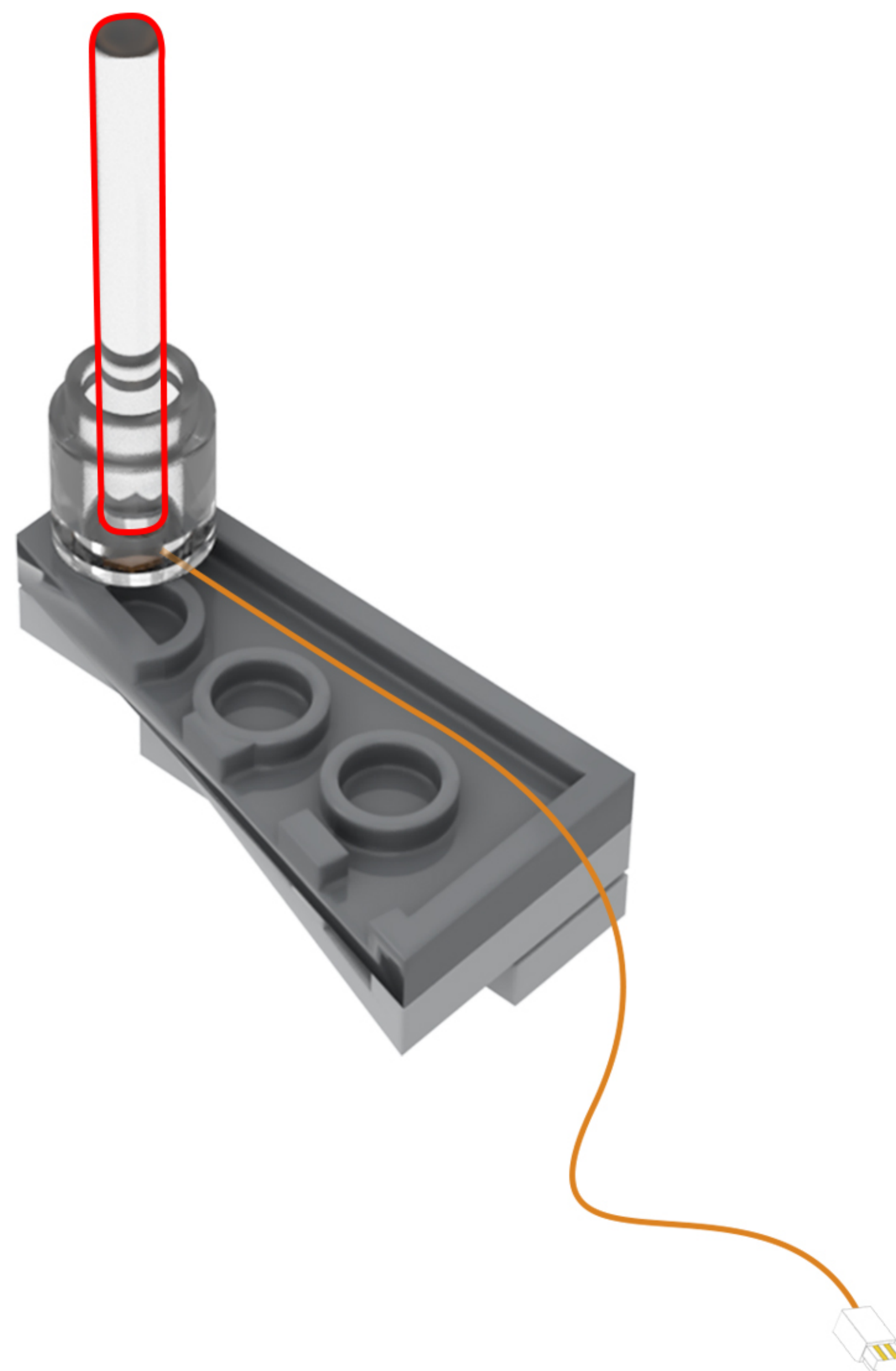


x1

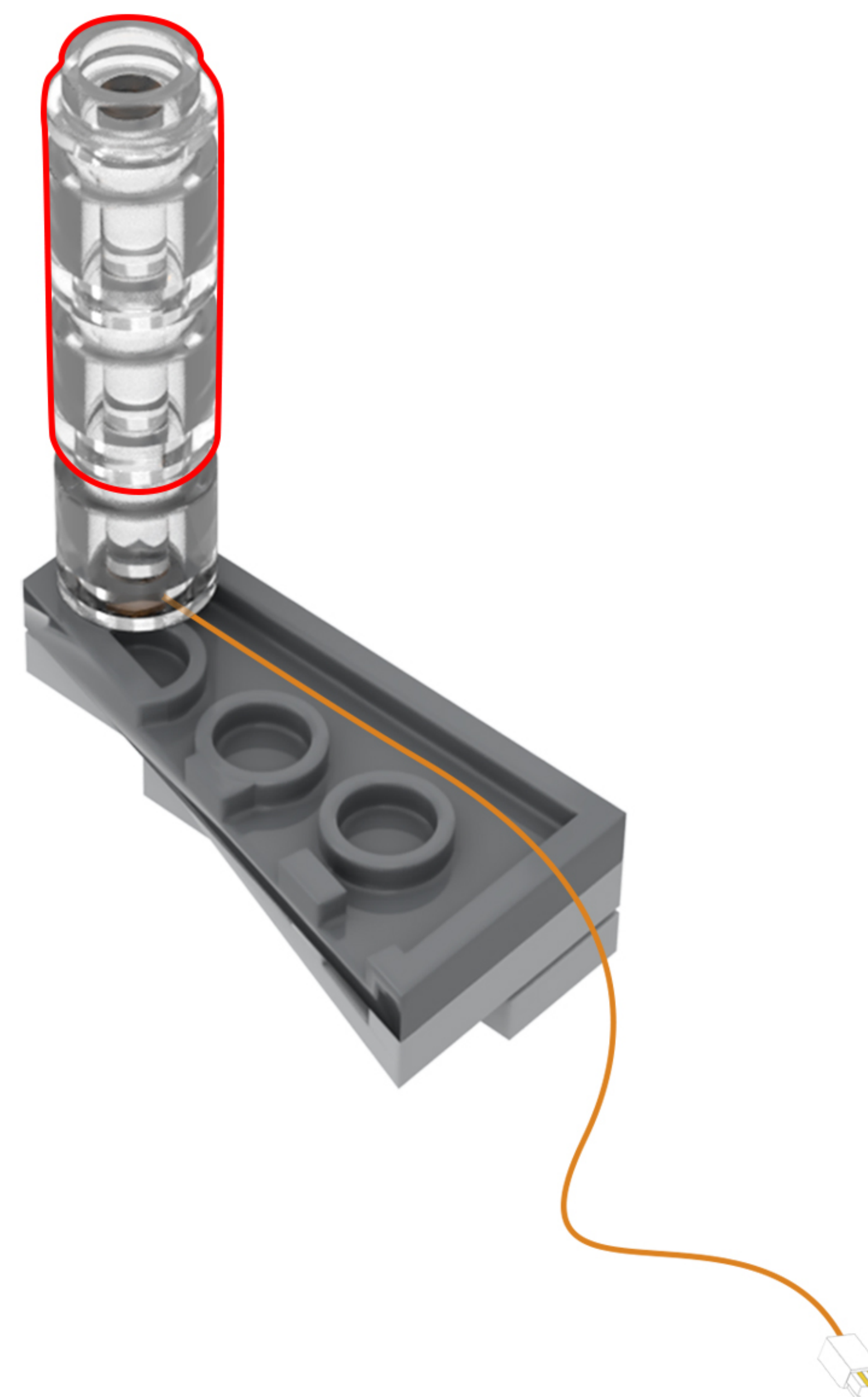
①



②



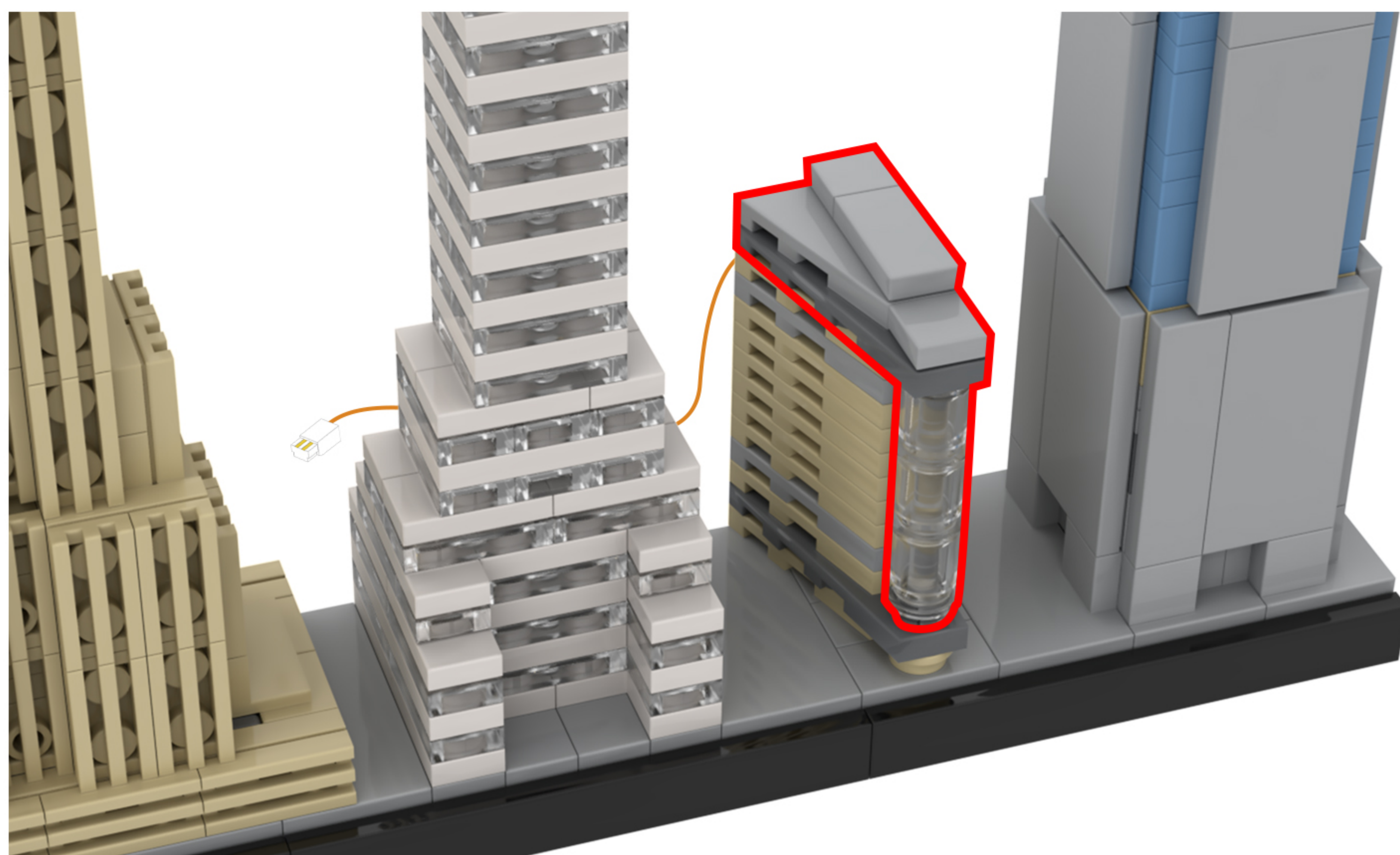
③



22

EN: Restore the building blocks.

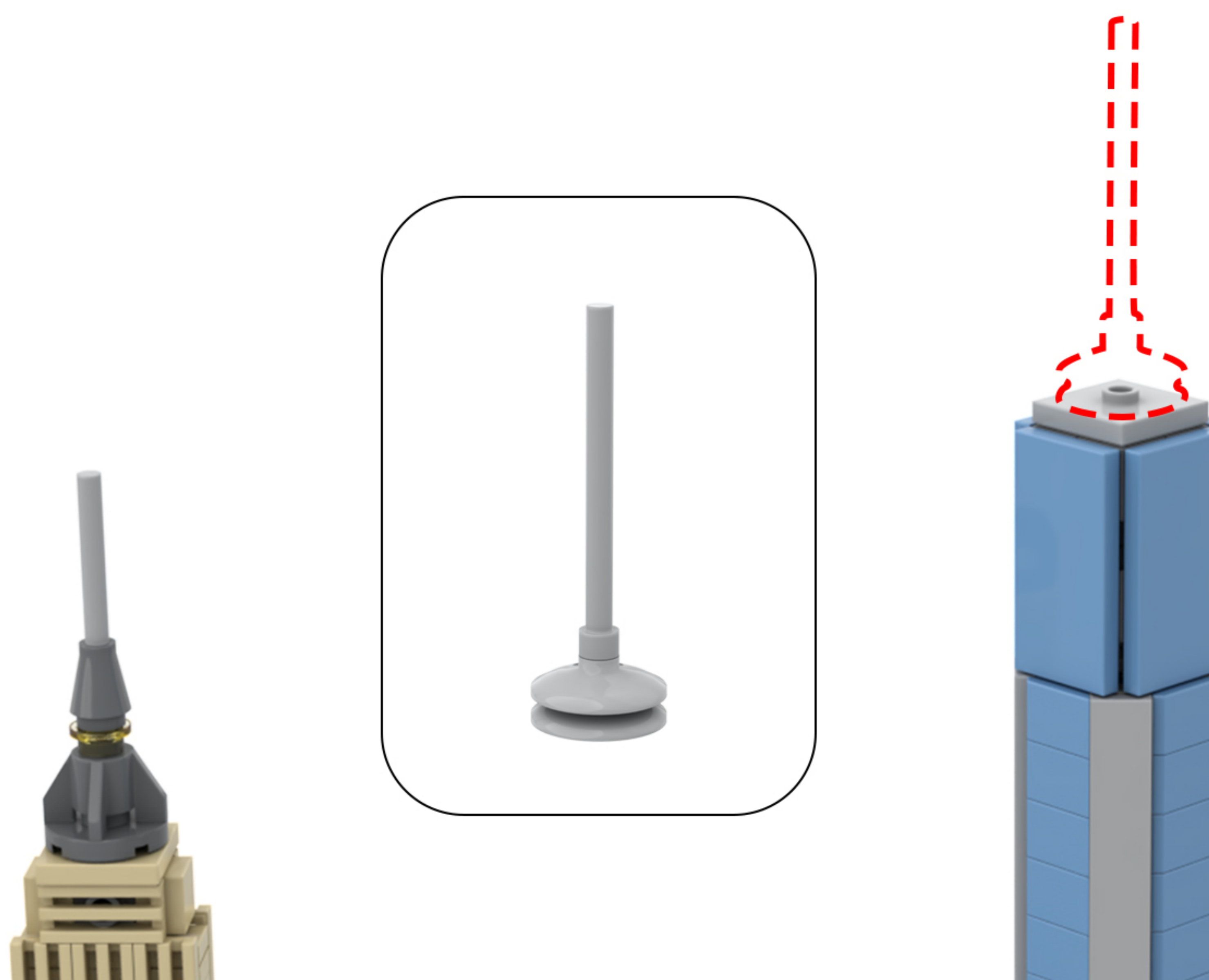
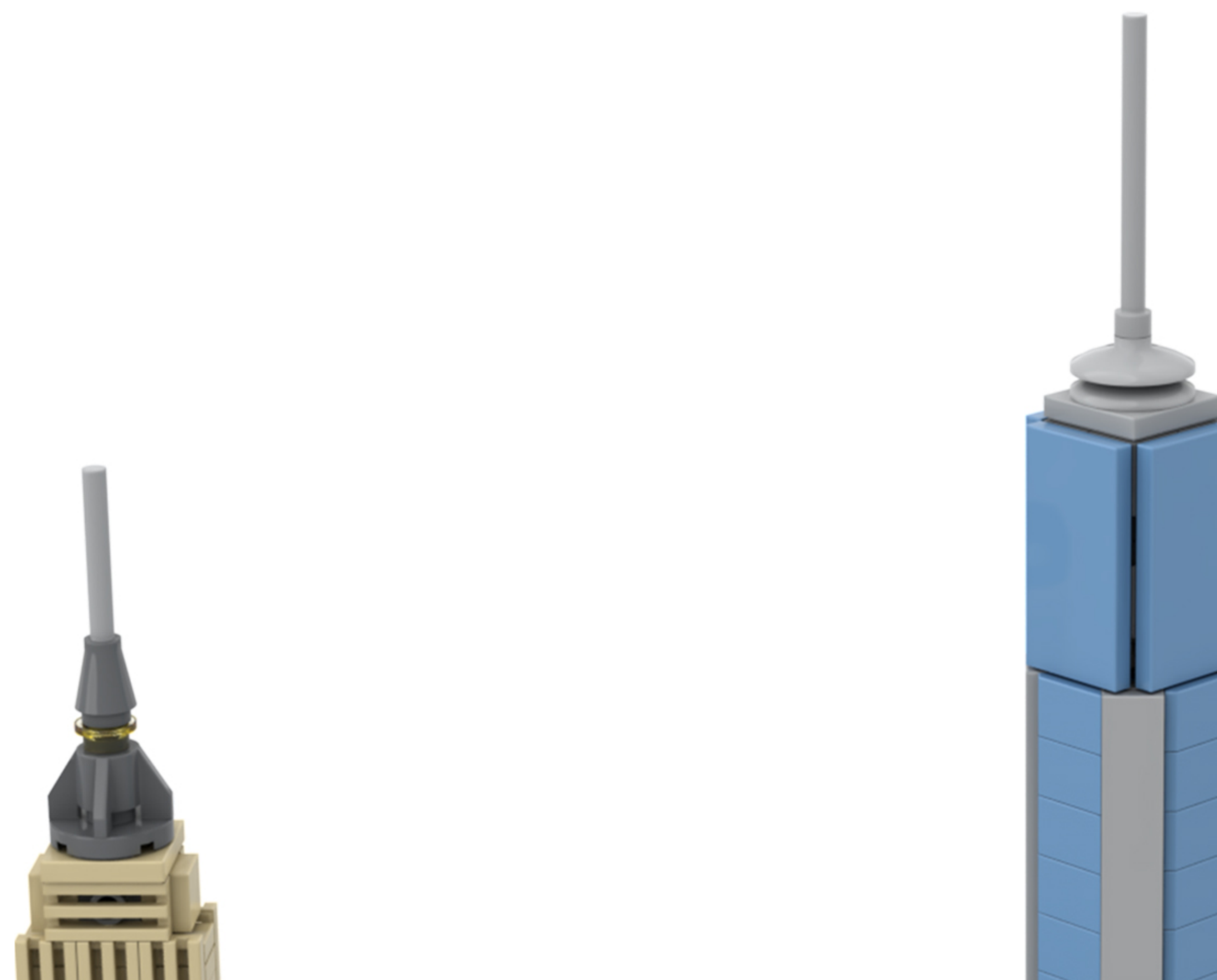
DE: Stellen Sie die Bausteine wieder her.



23

EN: Adjust the perspective and dismantle the building blocks.

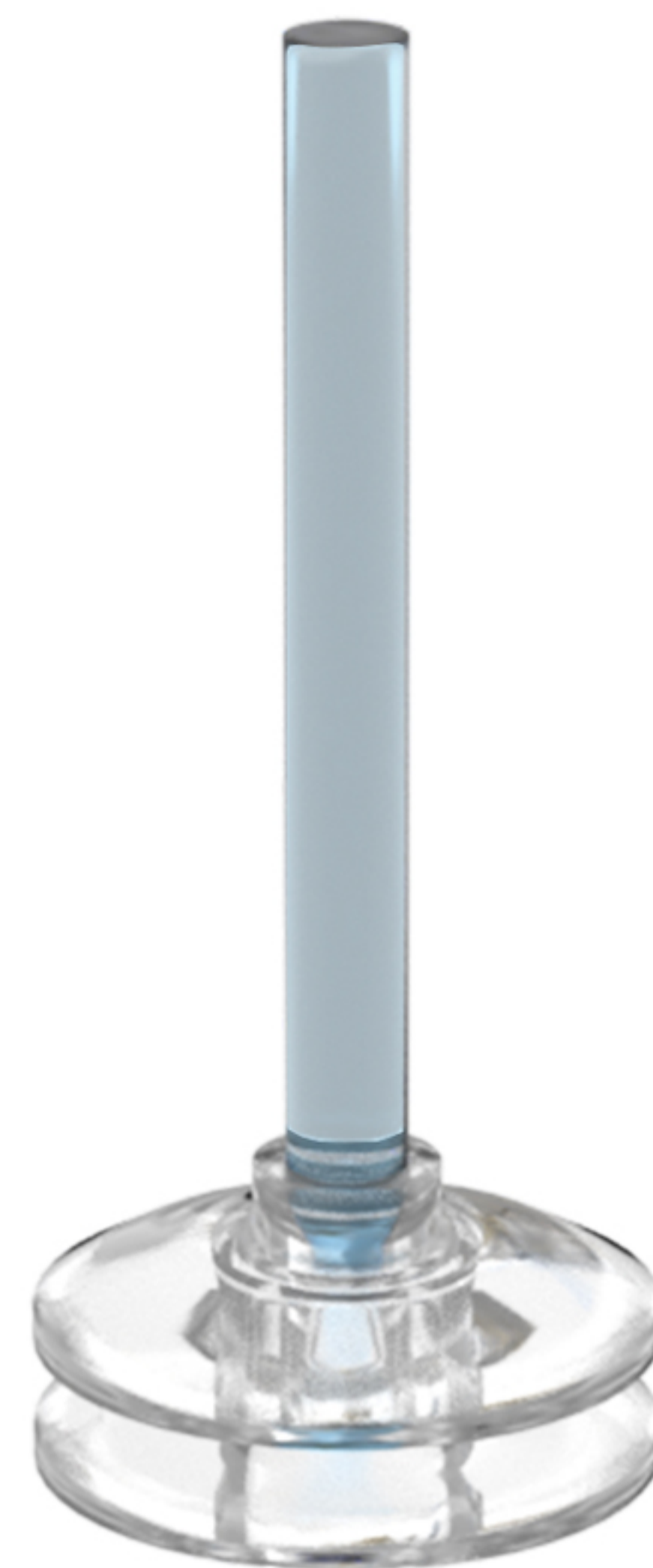
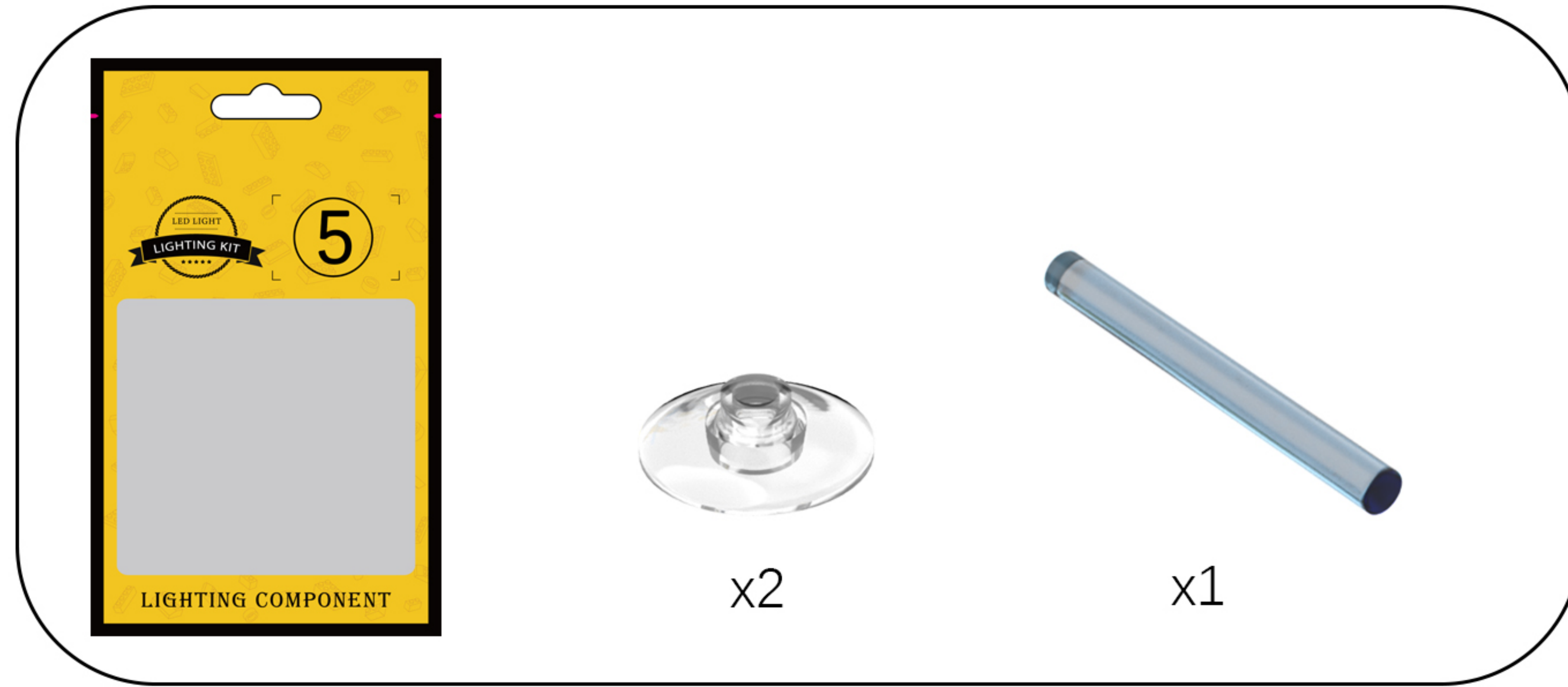
DE: Passen Sie die Perspektive an und zerlegen Sie die Bausteine.



24

EN: Remove the two 2×2 transparent round discs and one 1×4 transparent blue rod from bag 5. Assemble them in sequence.

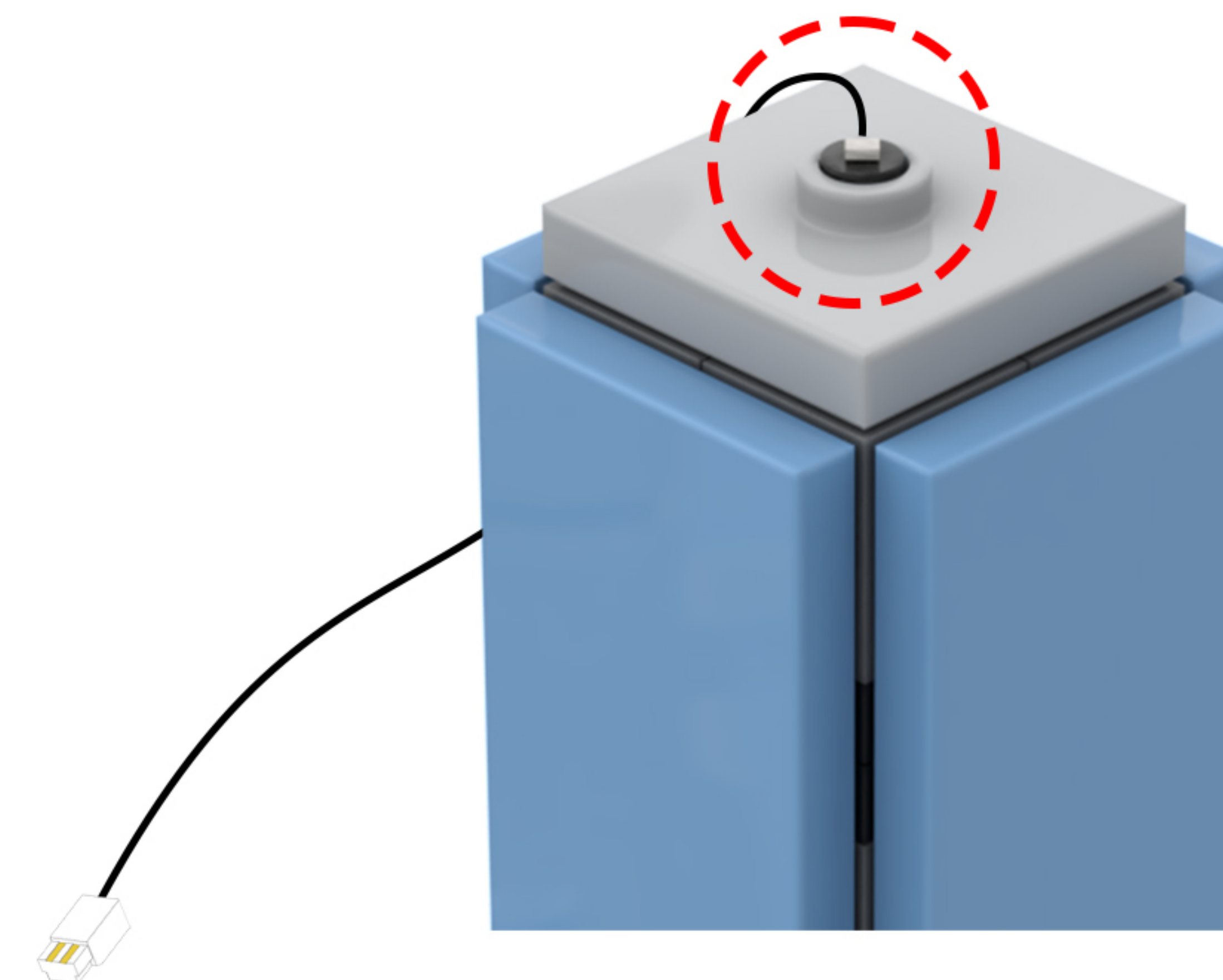
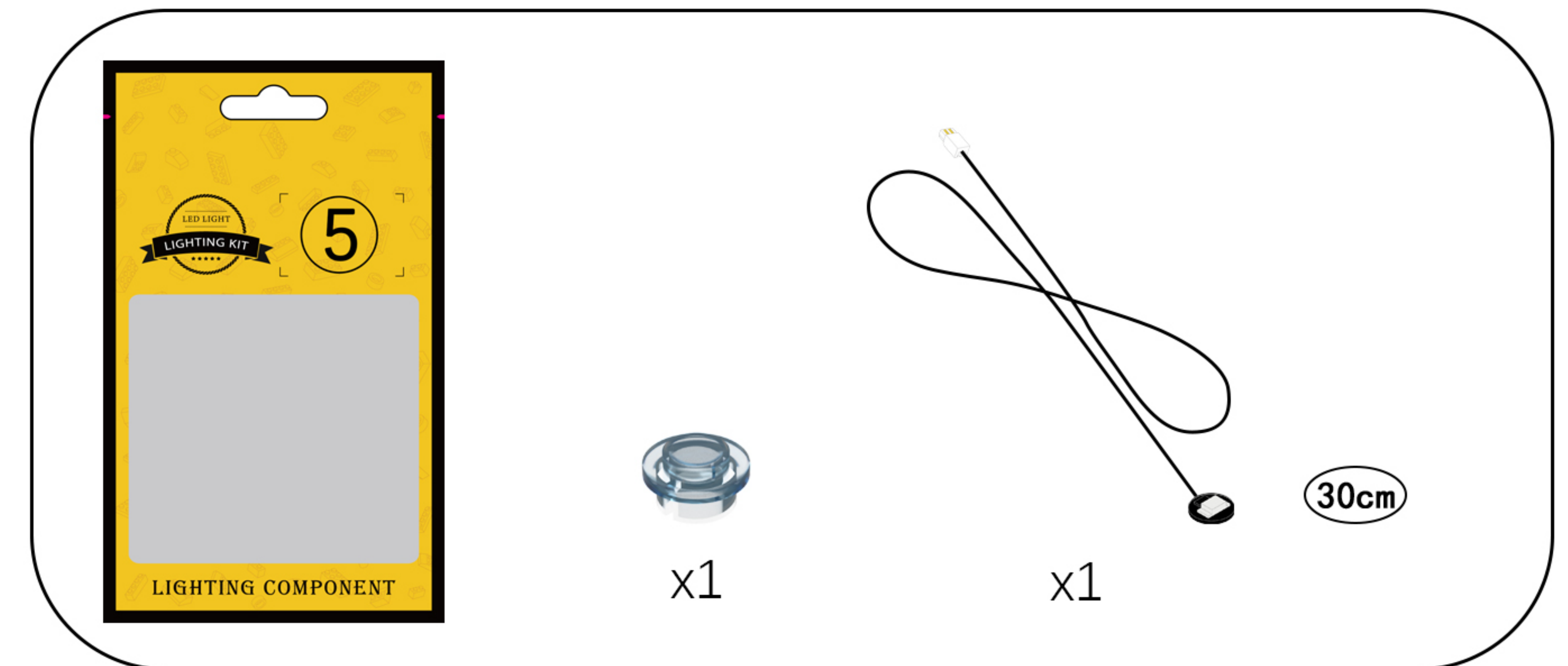
DE: Entnehmen Sie die beiden transparenten runden Scheiben 2×2 und einen transparenten blauen Stab 1×4 aus Beutel 5. Setzen Sie sie der Reihe nach zusammen.



25

EN: Remove 1 transparent light blue 1x1 round plate (open side) and 1 30cm blue large light bulb from bag 5. Place the light fixture onto the building block.

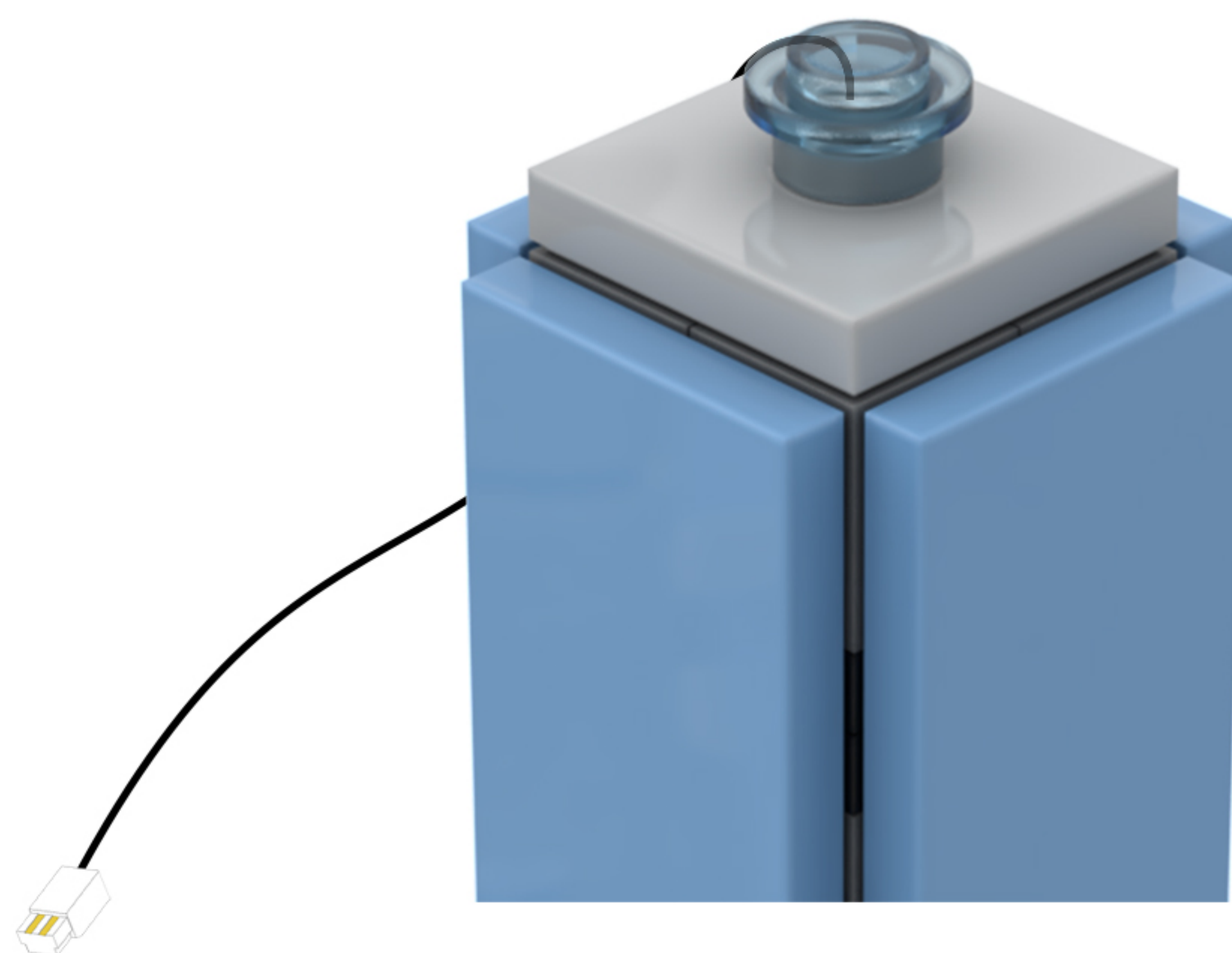
DE: Entnehmen Sie 1 transparente hellblaue 1x1-Rundplatte (offene Seite) und 1 30 cm große blaue Glühbirne aus Beutel 5. Setzen Sie die Leuchte auf den Baustein.



26

EN: Attach the small round plate to the building block.

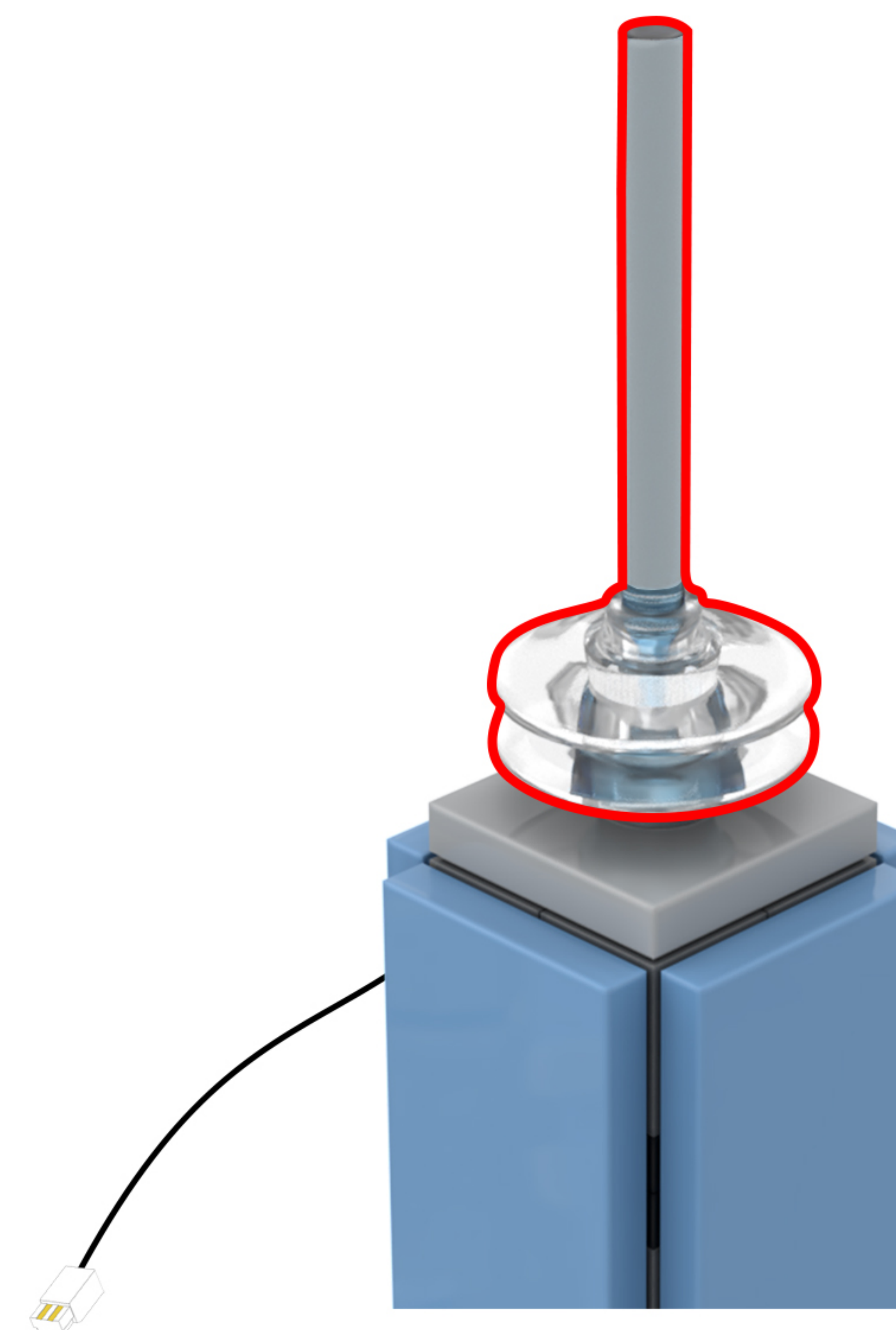
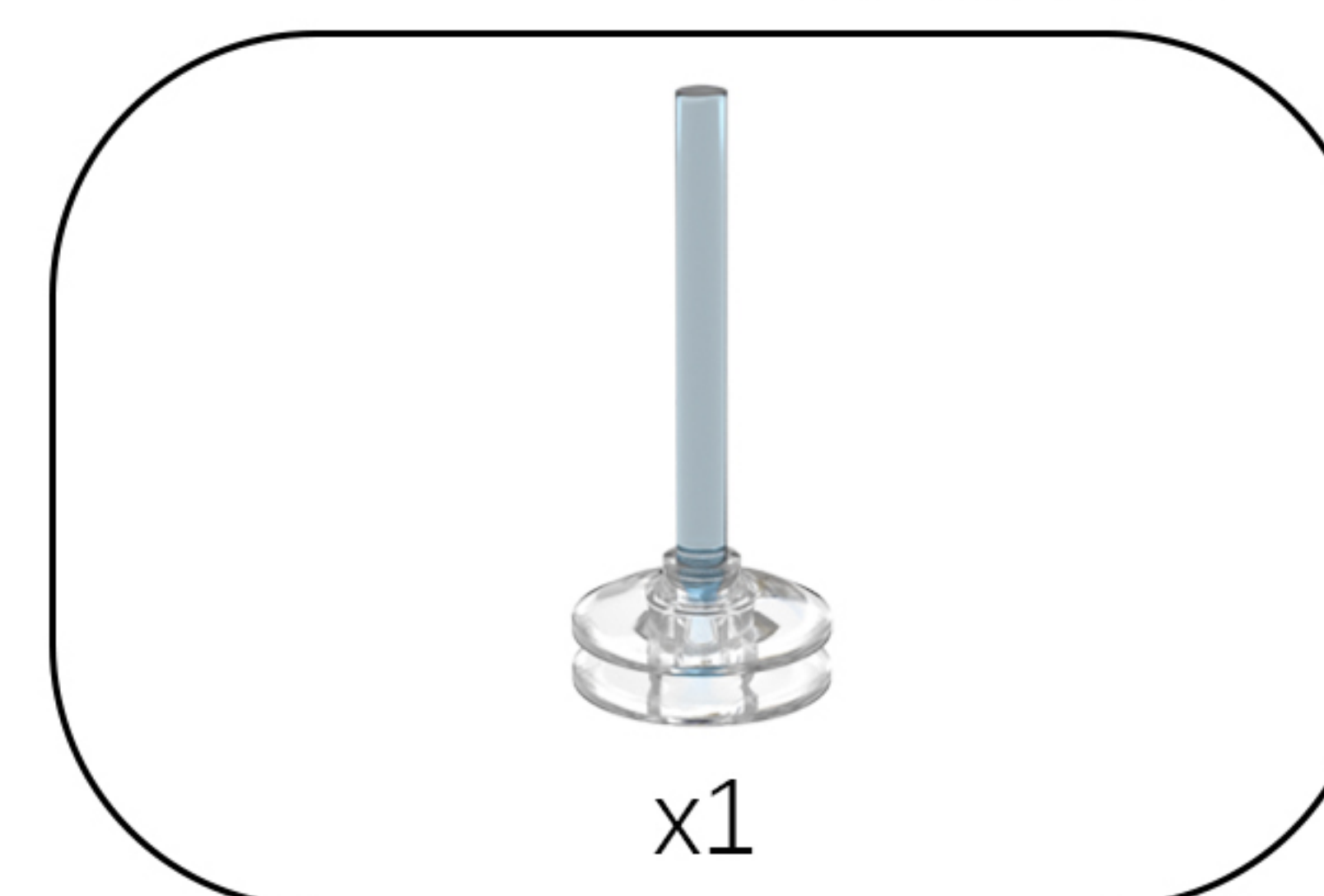
DE: Befestigen Sie die kleine runde Platte am Baustein.



27

EN: Take the assembled building block and attach it to another building block.

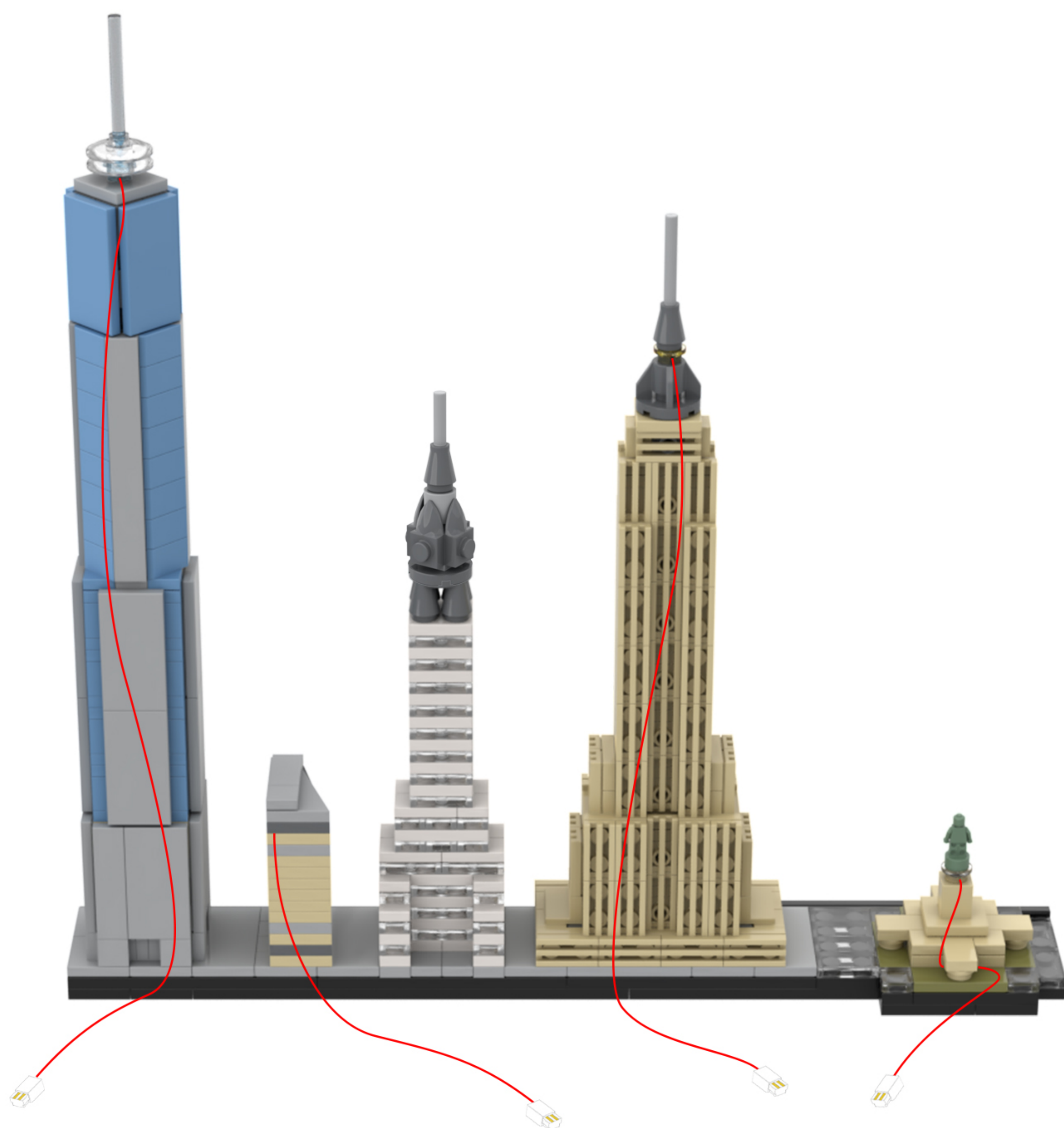
DE: Nehmen Sie den zusammengebauten Baustein und befestigen Sie ihn an einem anderen Baustein.



28

EN: Rotate the model to its back side.

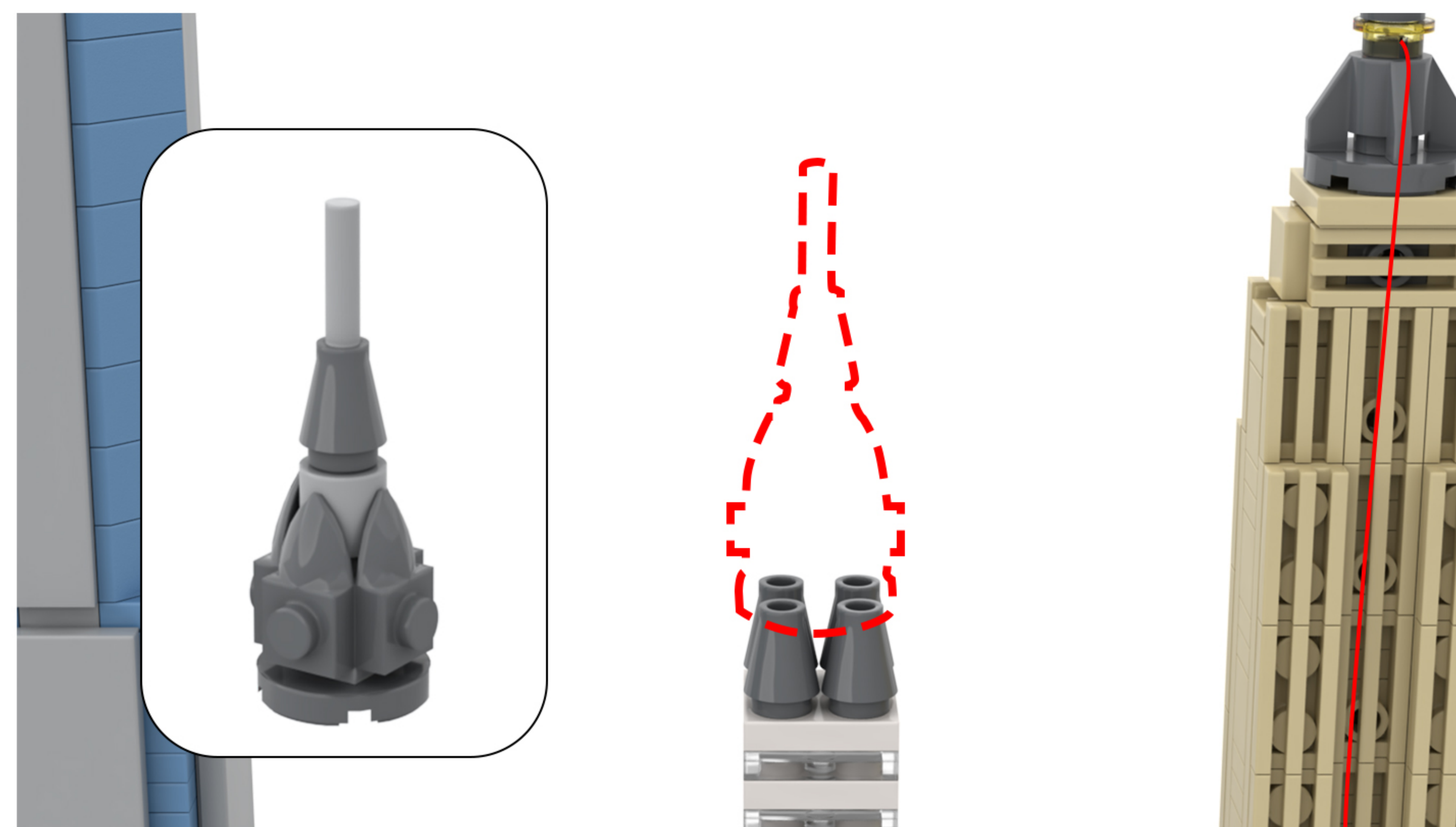
DE: Drehen Sie das Modell auf die Rückseite.



29

EN: Adjust the perspective and dismantle the building blocks.

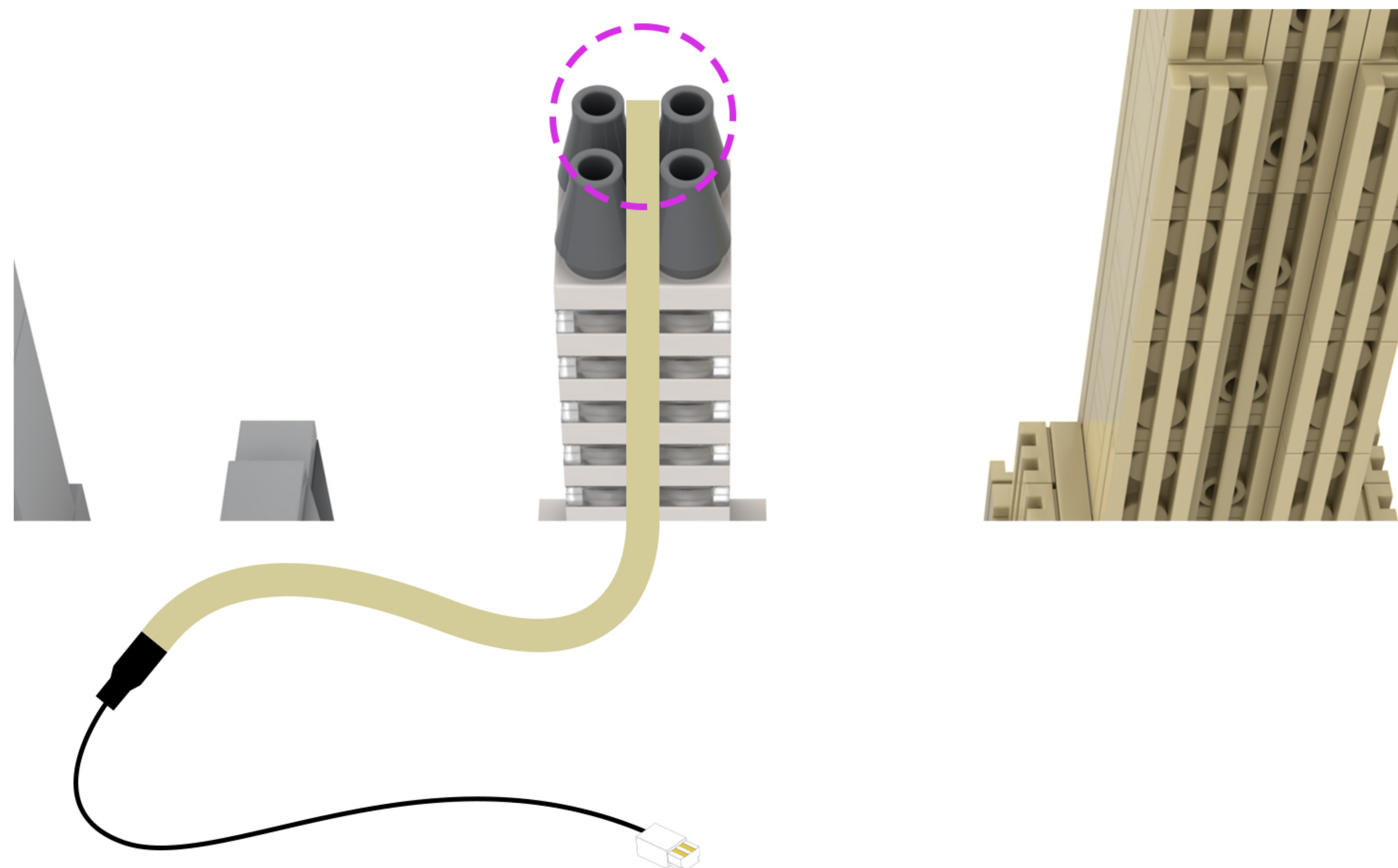
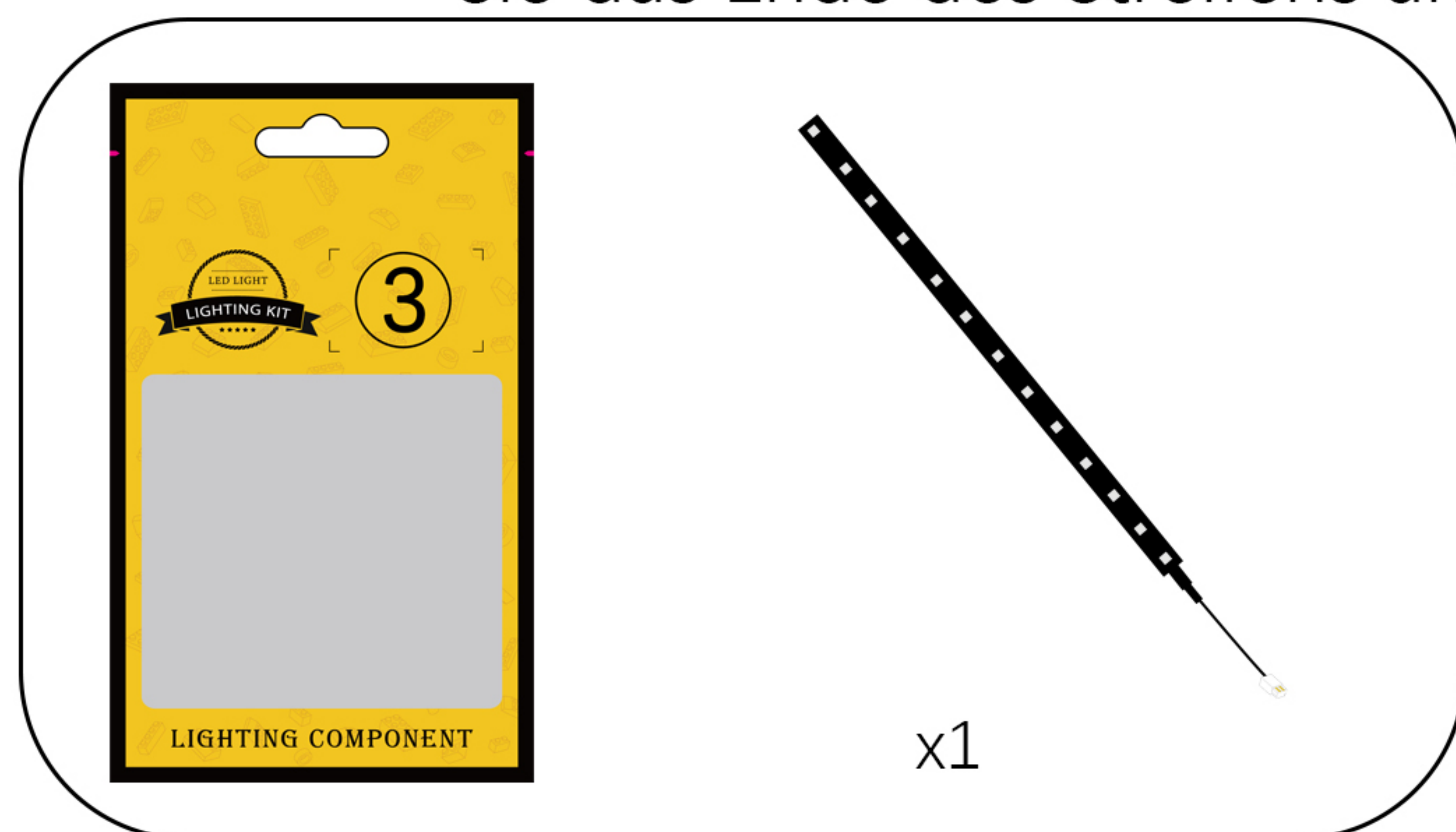
DE: Passen Sie die Perspektive an und zerlegen Sie die Bausteine.



30

EN: Remove one multicolored flashing 14-LED strip from bag #3 and place the end of the strip onto the building block.

DE: Nehmen Sie einen mehrfarbigen, blinkenden 14-LED-Streifen aus Beutel Nr. 3 und befestigen Sie das Ende des Streifens am Baustein.

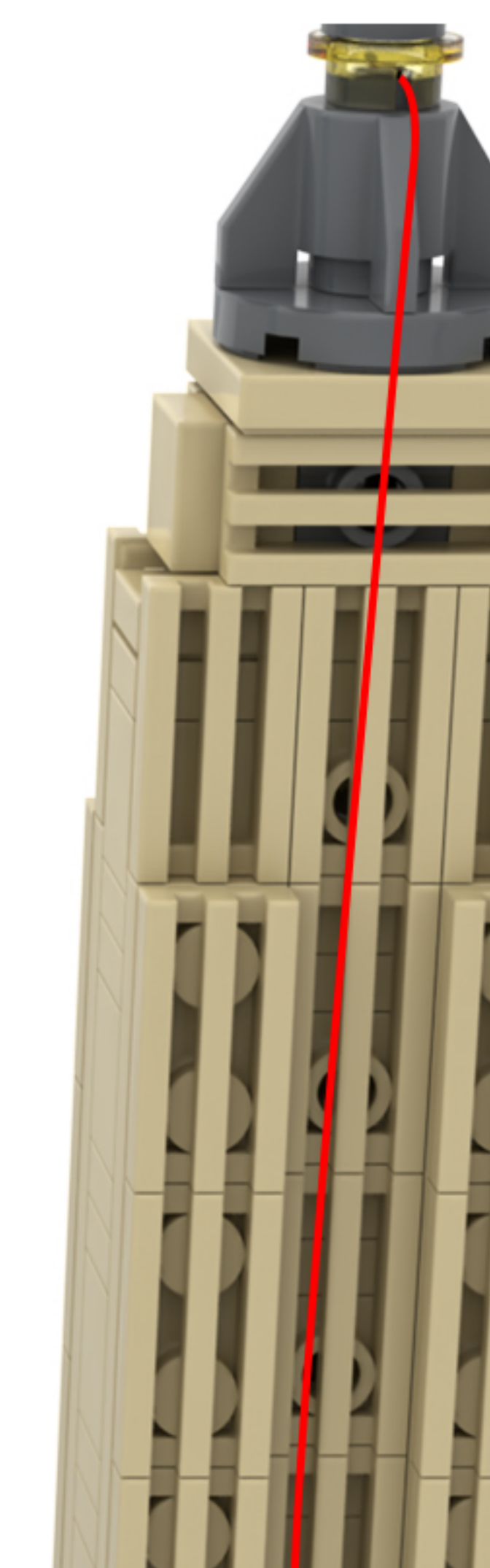
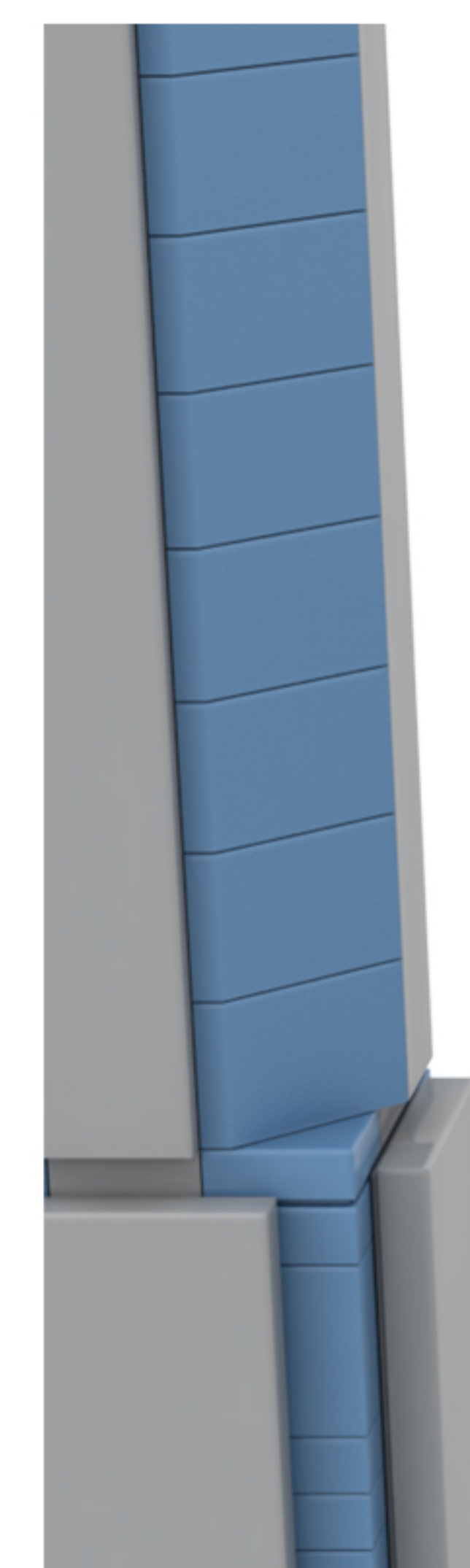
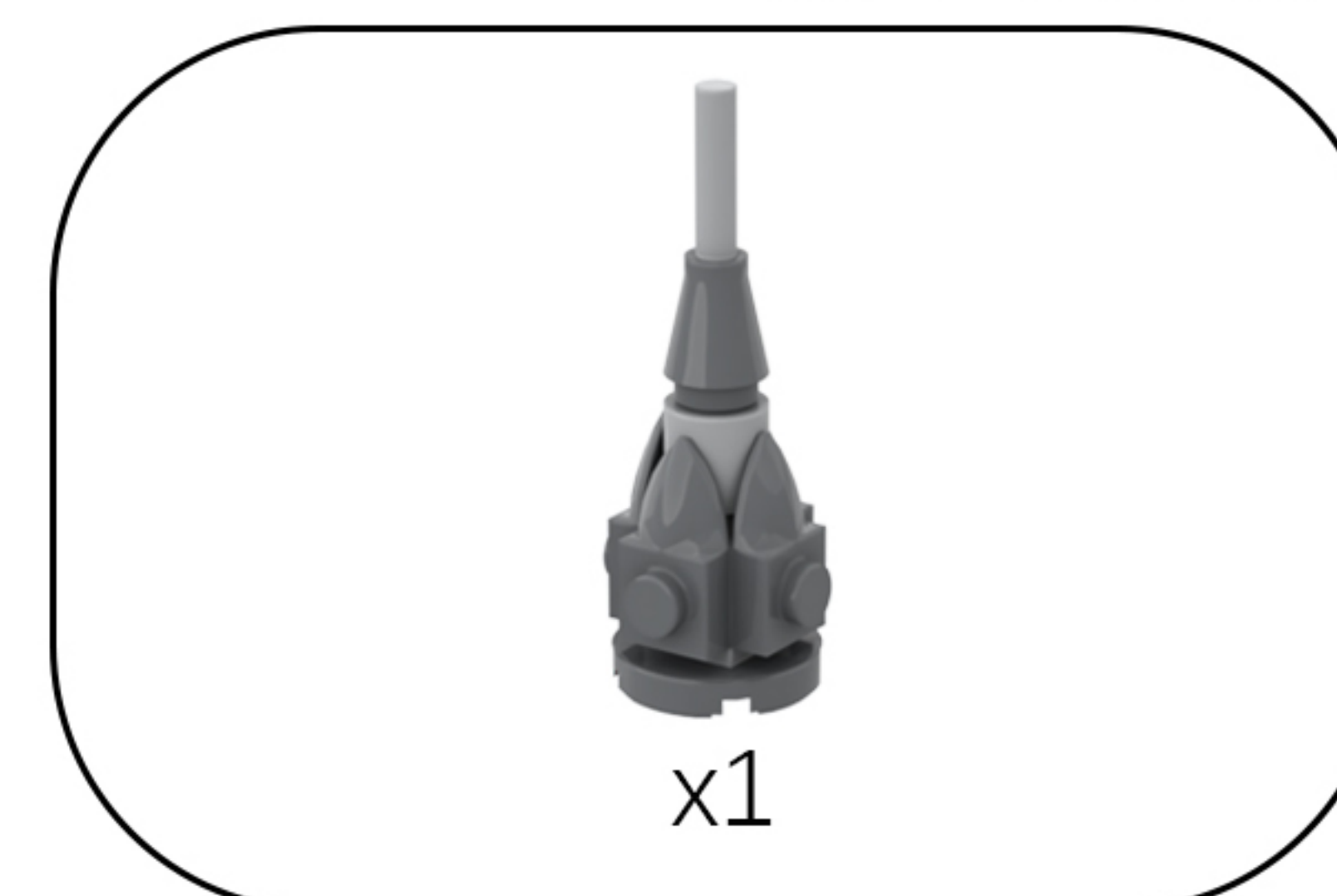


Note: The light-emitting surface of the LED strip should face the building block.

31

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

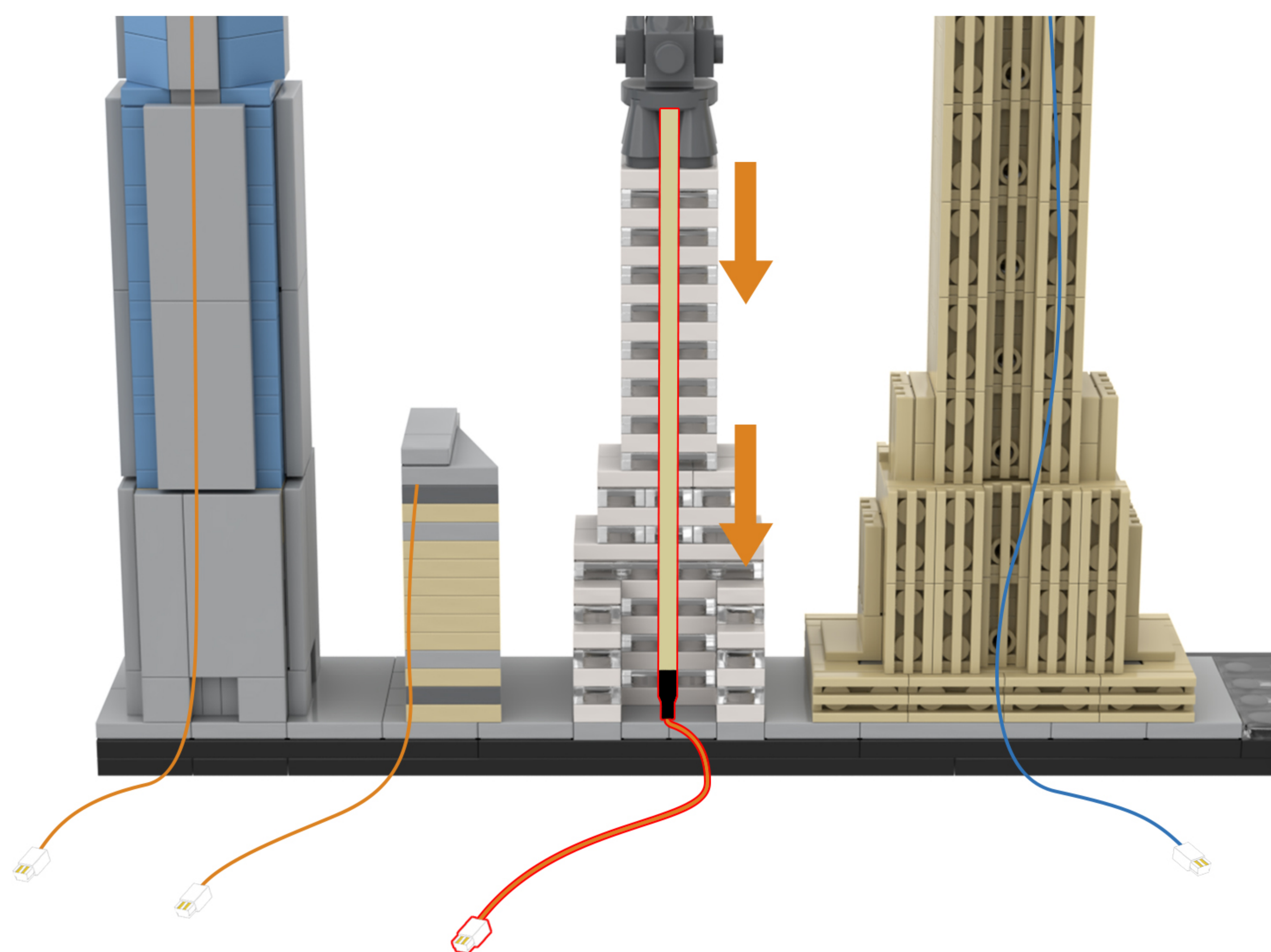
DE: Nehmen Sie die zerlegten Bausteine heraus und setzen Sie sie wieder zusammen.



32

EN: Arrange the light strips as shown in the diagram.

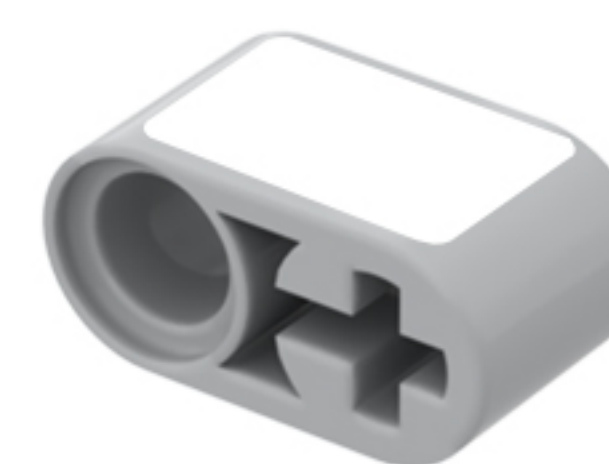
DE: Ordnen Sie die Lichtleisten wie in der Abbildung gezeigt an.



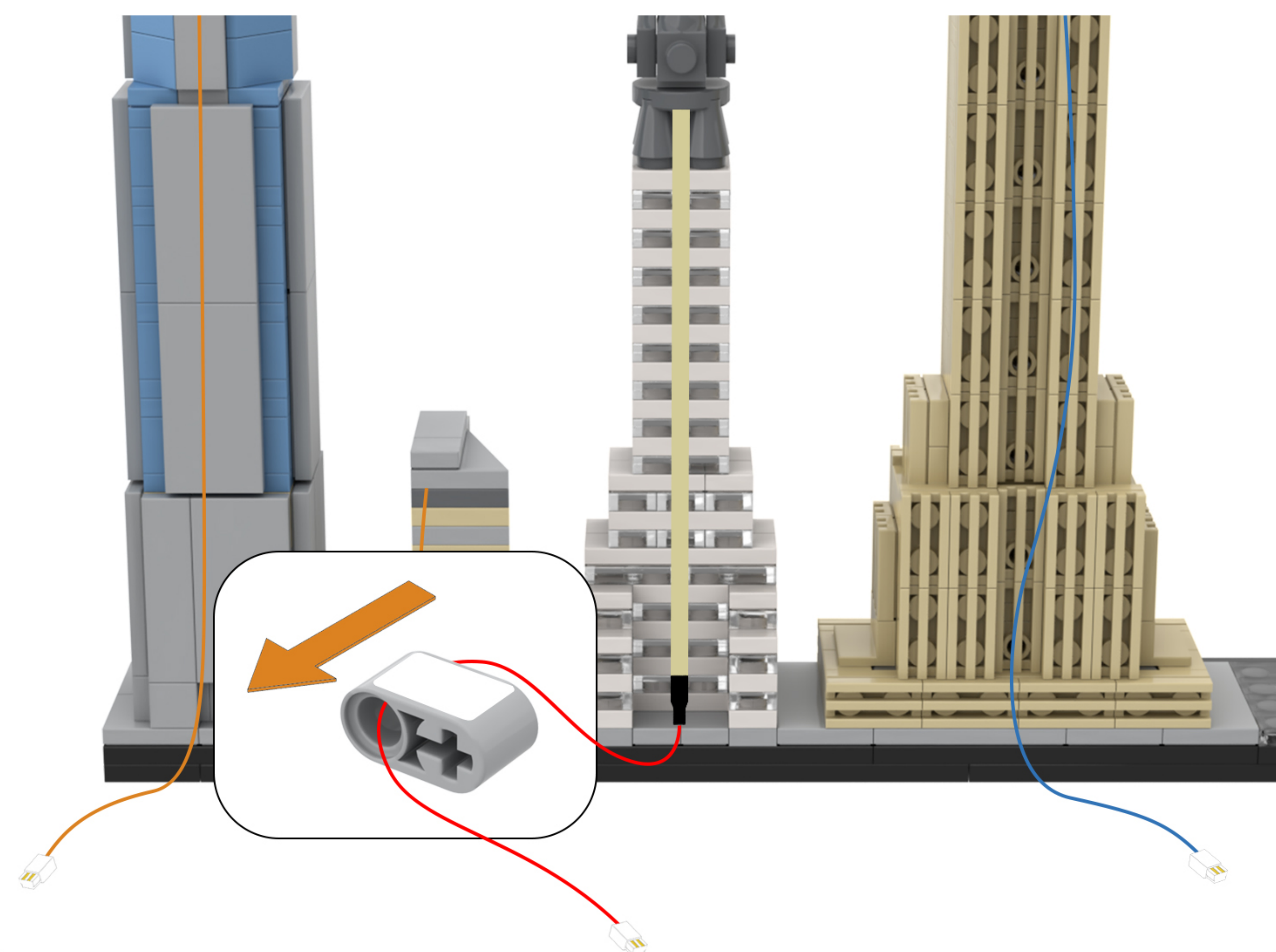
33

EN: Remove one 1x2 light gray thick-walled stud with axle hole from bag 3. Thread the light cord through the axle hole.

DE: Entnehmen Sie einen 1x2 hellgrauen dickwandigen Bolzen mit Achsenloch aus Beutel 3. Führen Sie das Lichtkabel durch das Achsenloch.



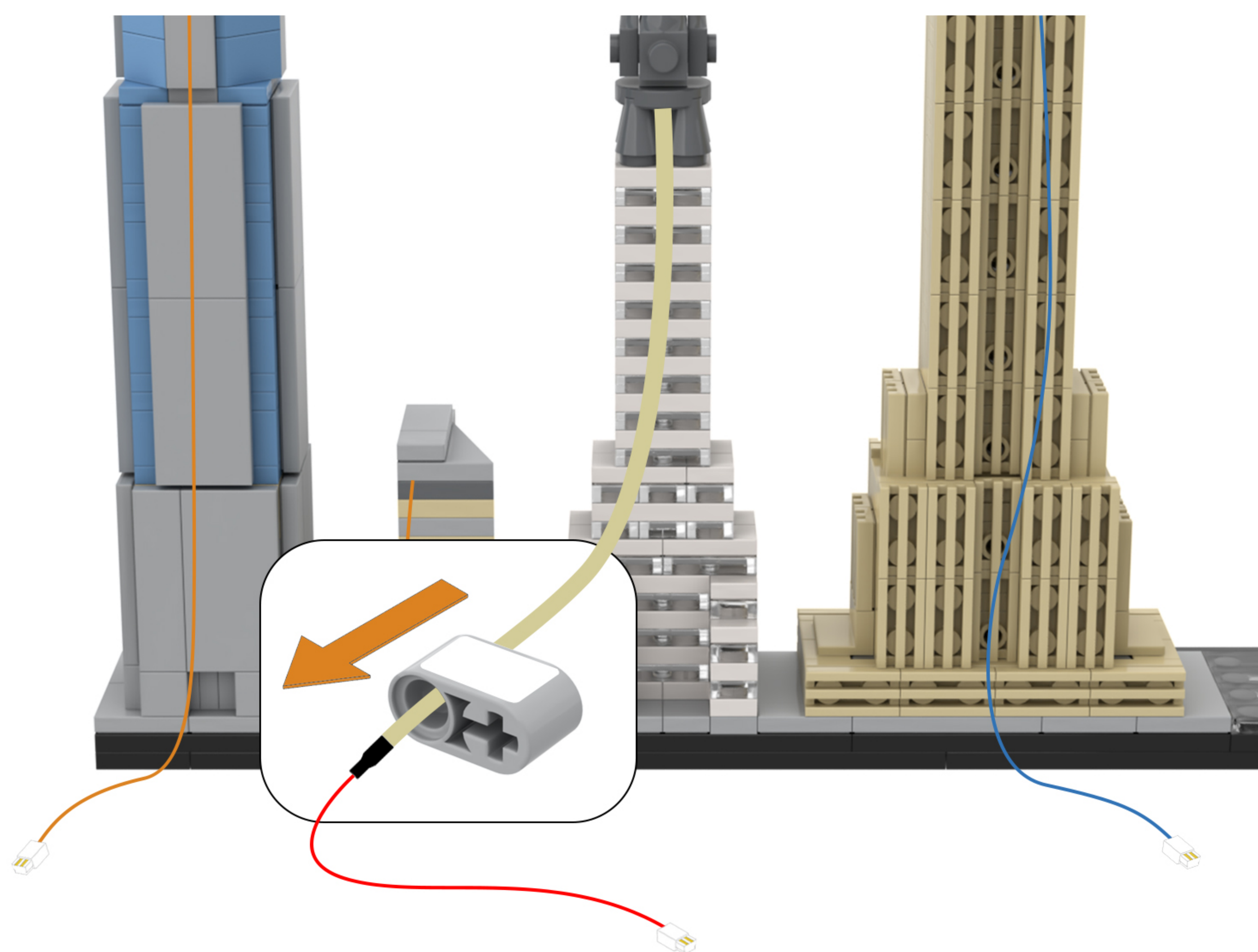
x1



34

EN: Thread a section of the light strip through the shaft bolt hole as well.

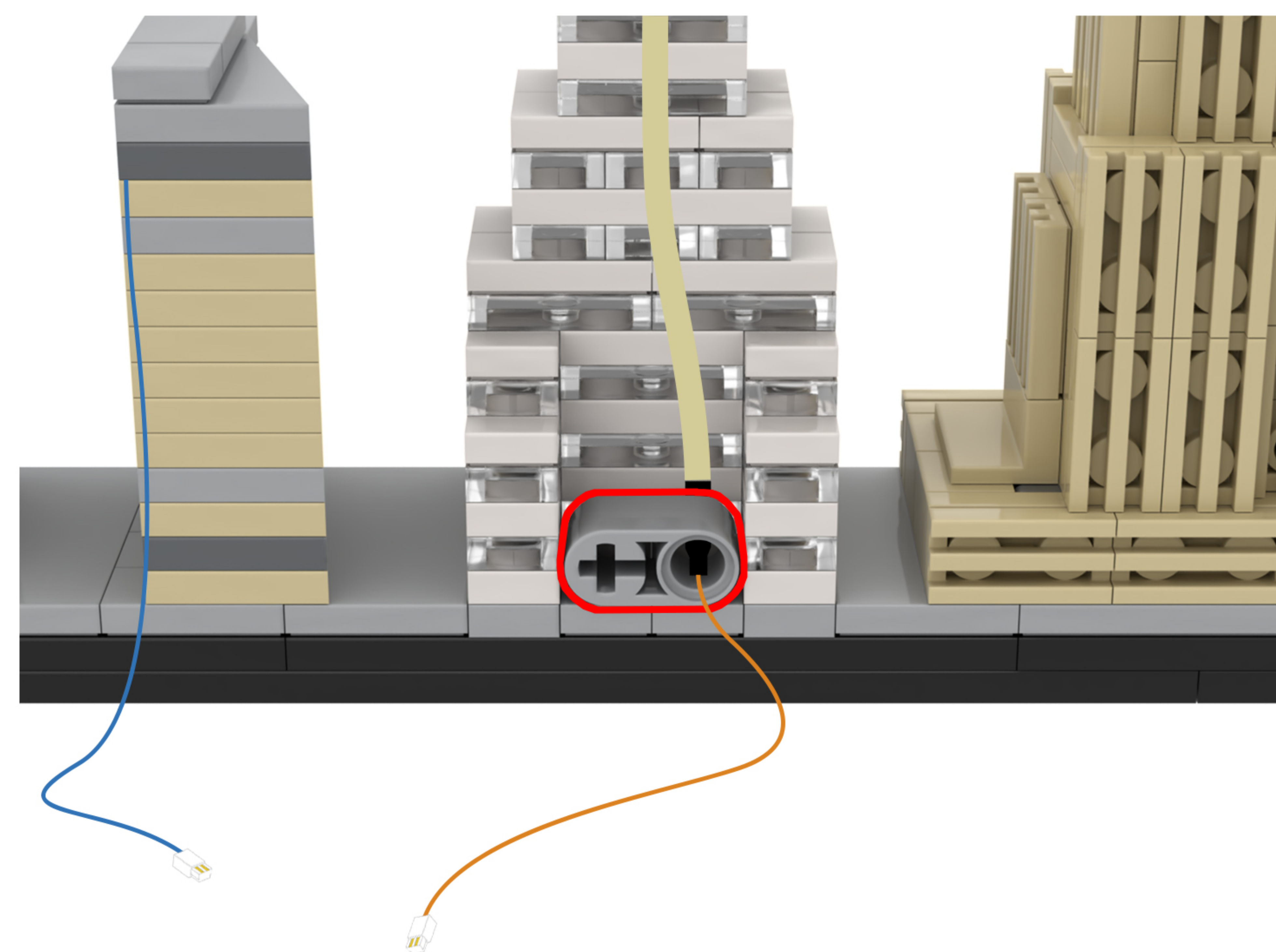
DE: Führen Sie einen Abschnitt des Lichtstreifens ebenfalls durch das Bolzenloch der Welle.



35

EN: Peel off the adhesive backing with the shaft hole and attach it to the indicated position.

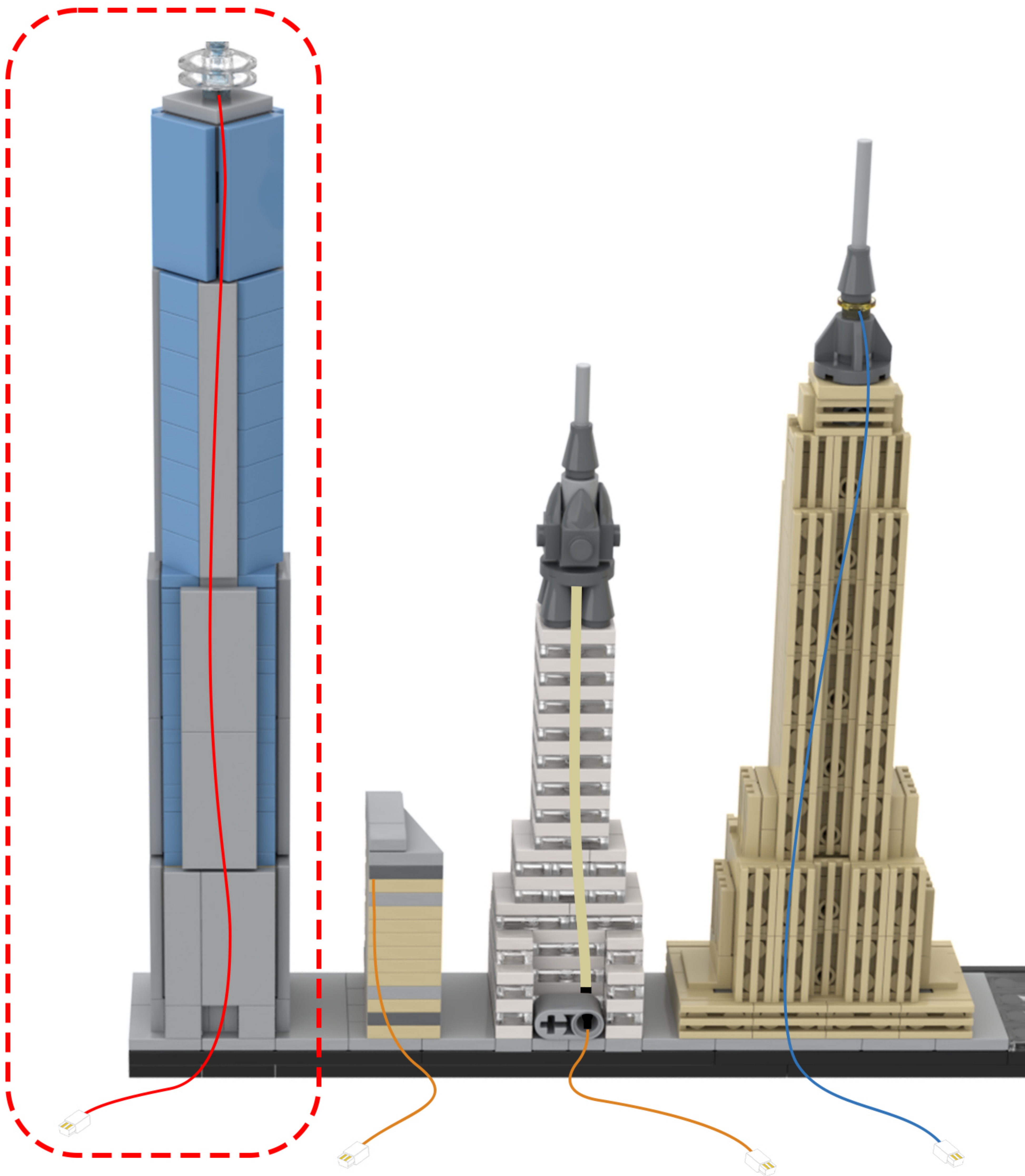
DE: Ziehen Sie die Klebefolie mit der Wellenbohrung ab und befestigen Sie sie an der angegebenen Position.



36

EN: Locate this light cord in the diagram.

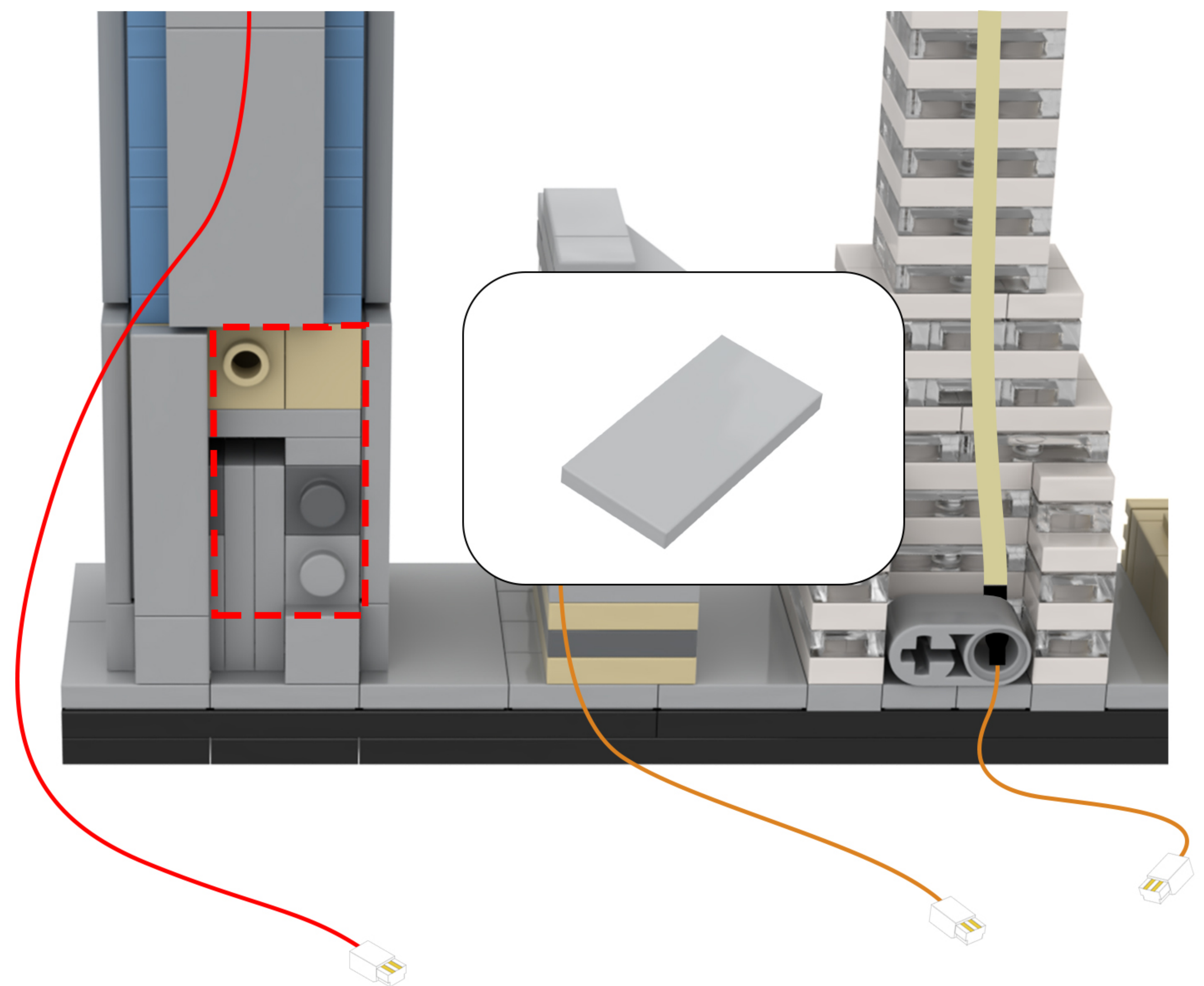
DE: Suchen Sie dieses Lichtkabel in der Abbildung.



37

EN: Split as shown in the figure.

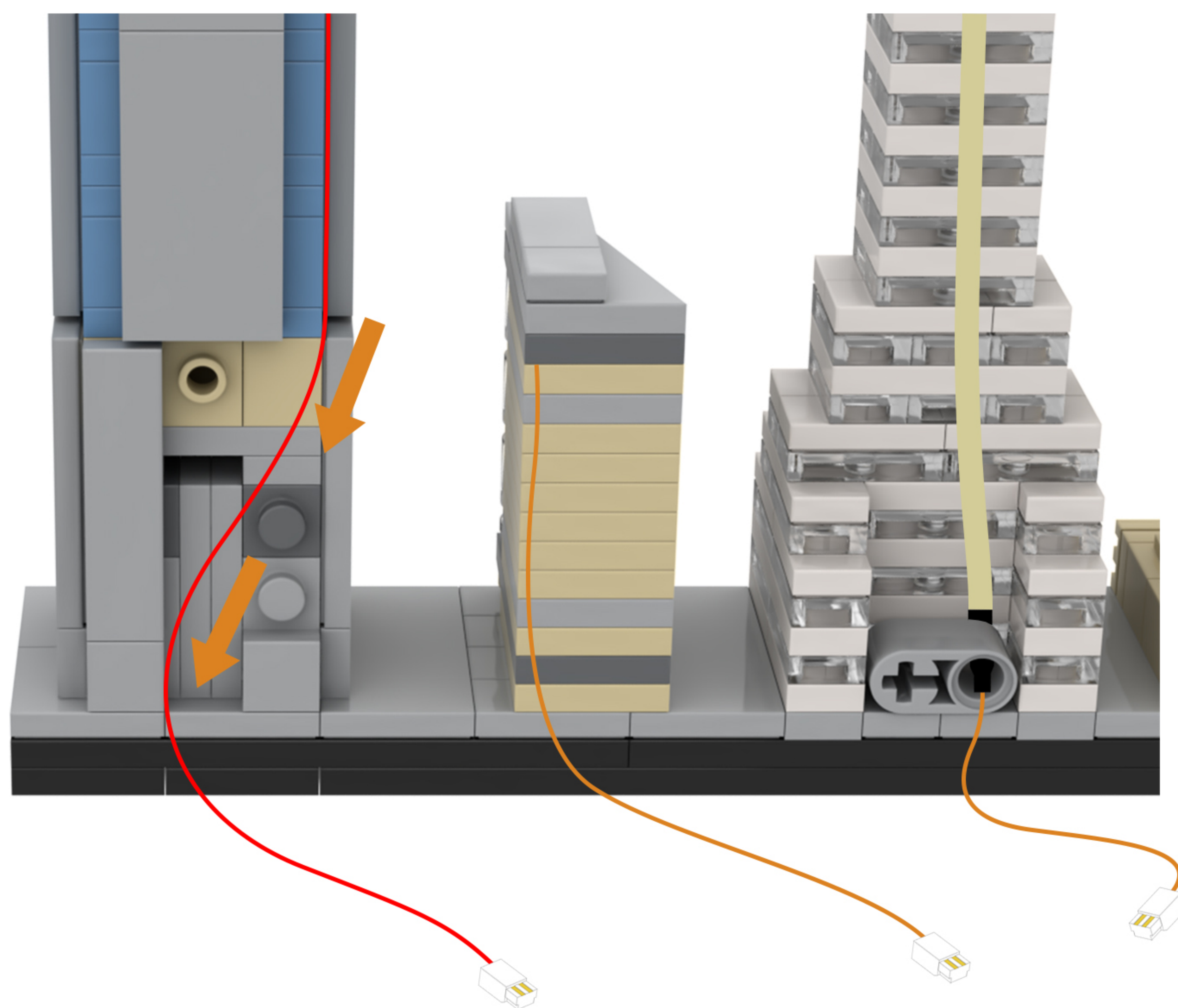
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



38

EN: Arrange the lighting lines according to the diagram.

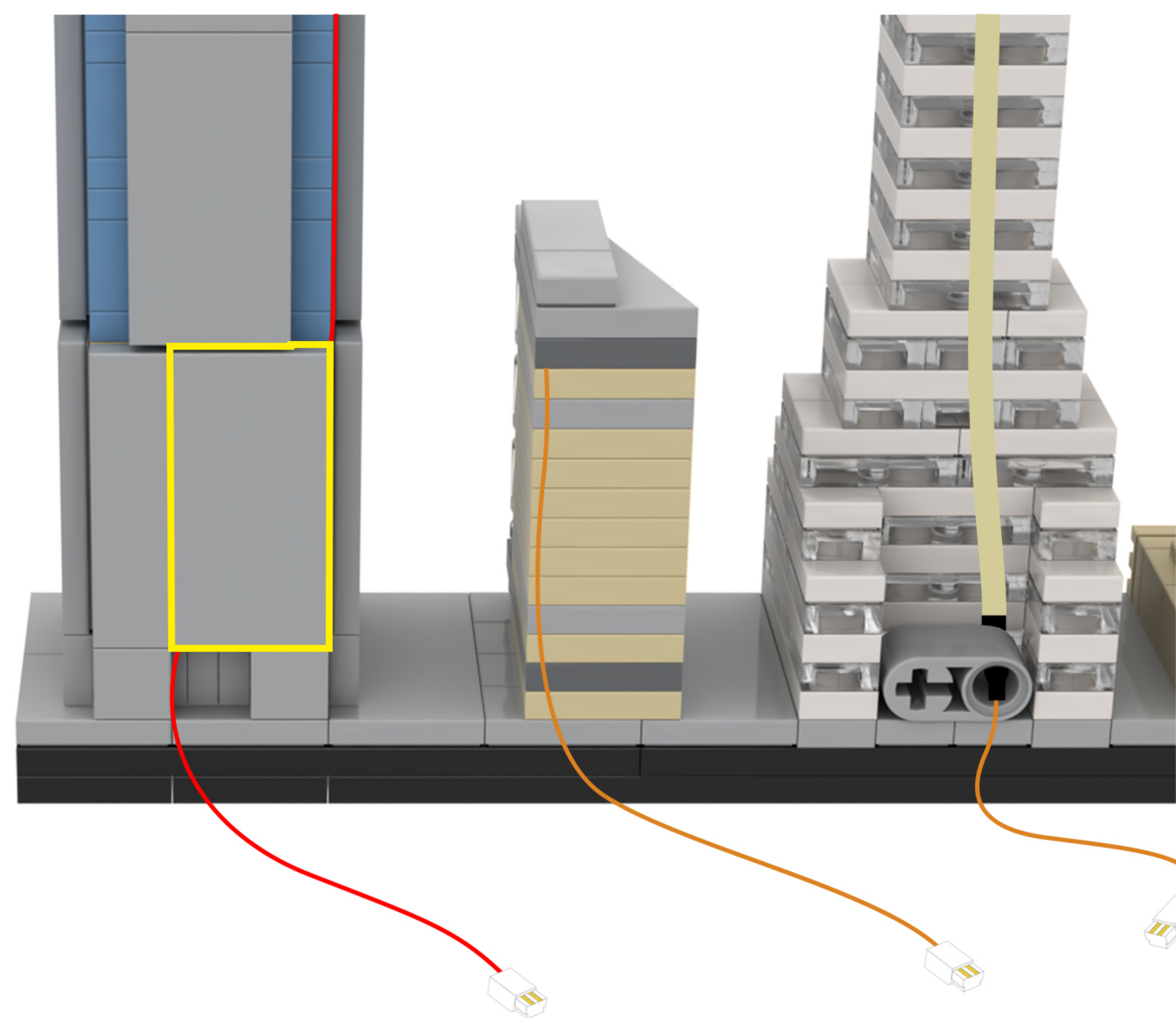
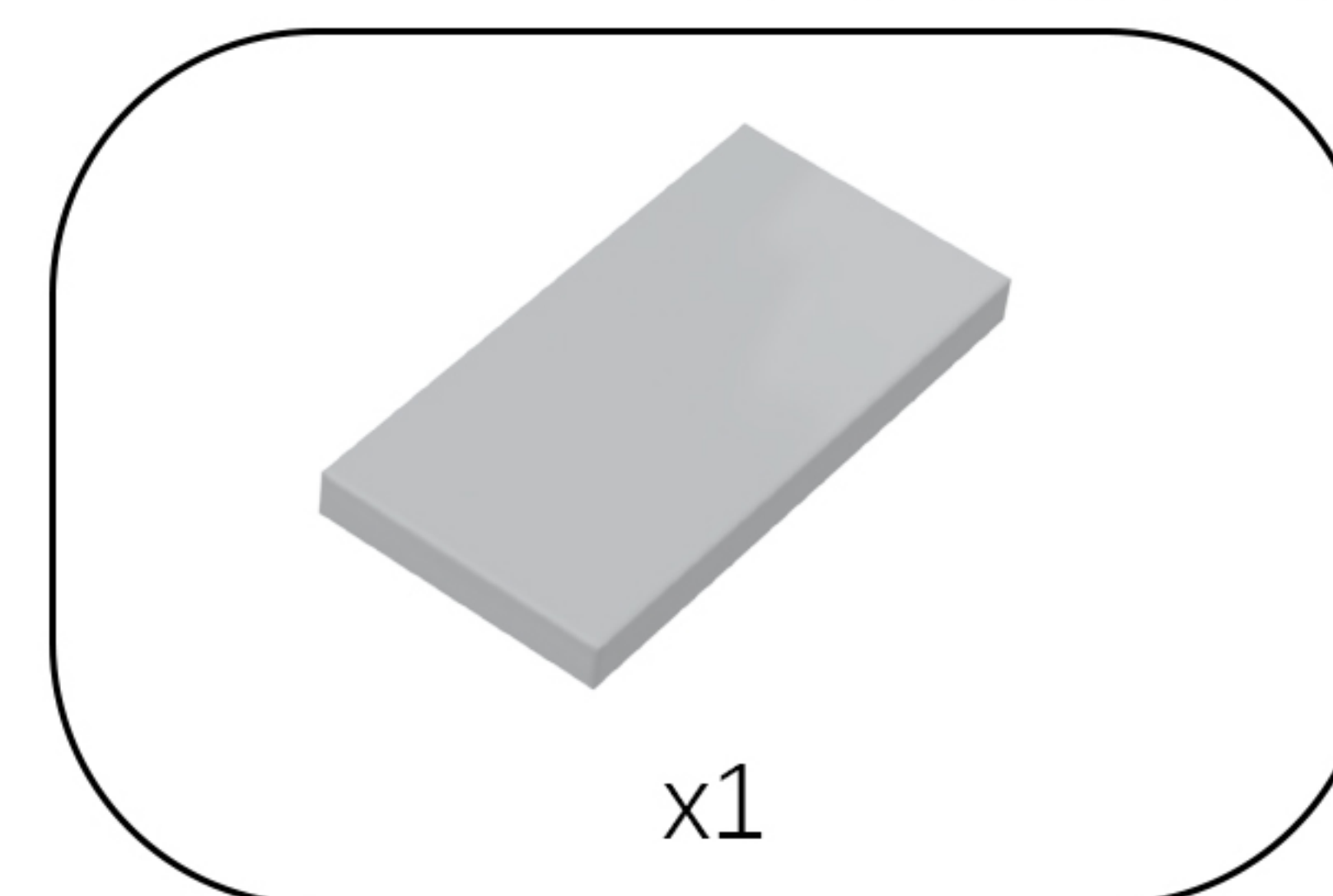
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



39

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

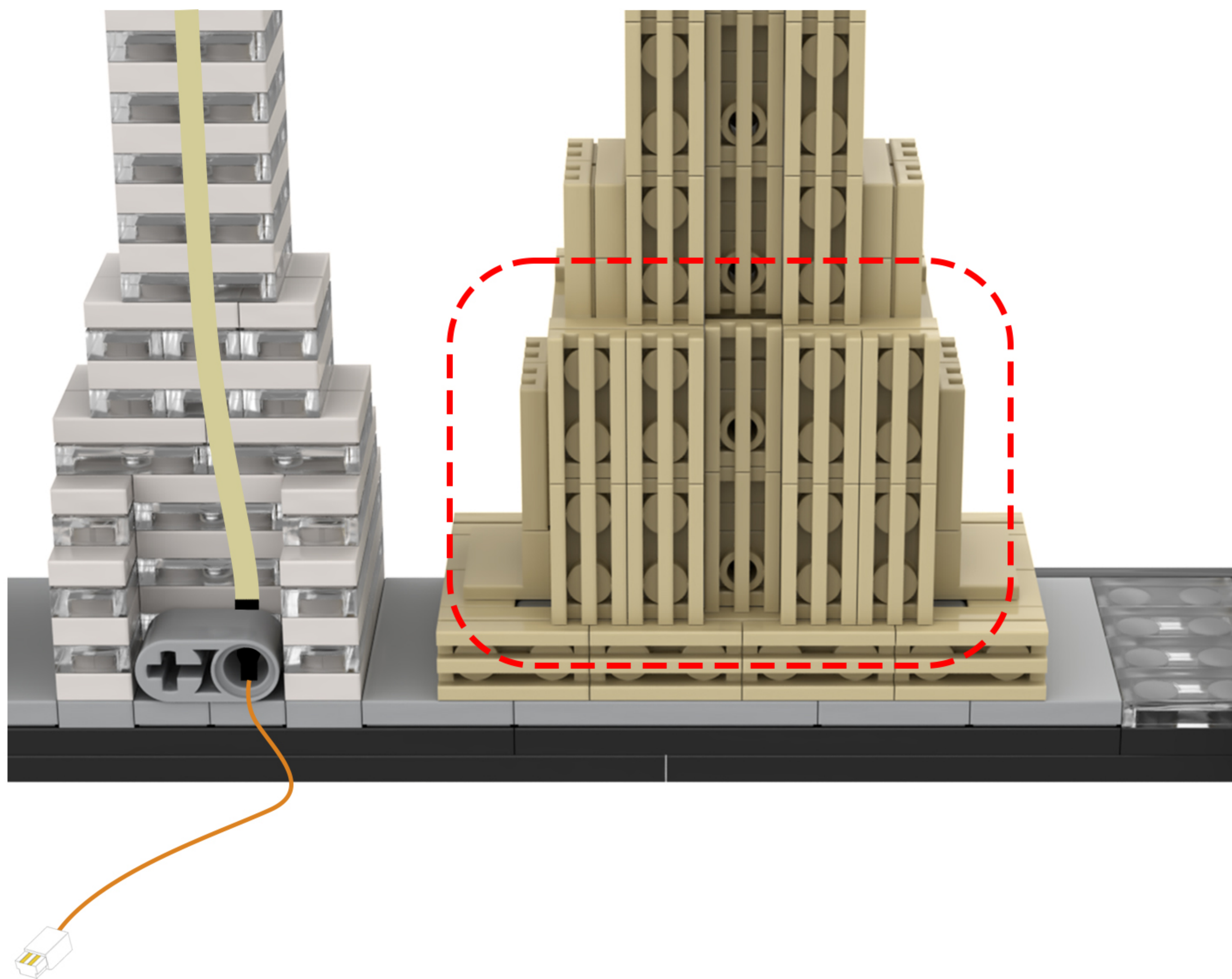
DE: Nehmen Sie die zerlegten Bausteine heraus, setzen Sie sie wieder zusammen und befestigen Sie das Lichtkabel.



40

EN: Adjust your perspective.

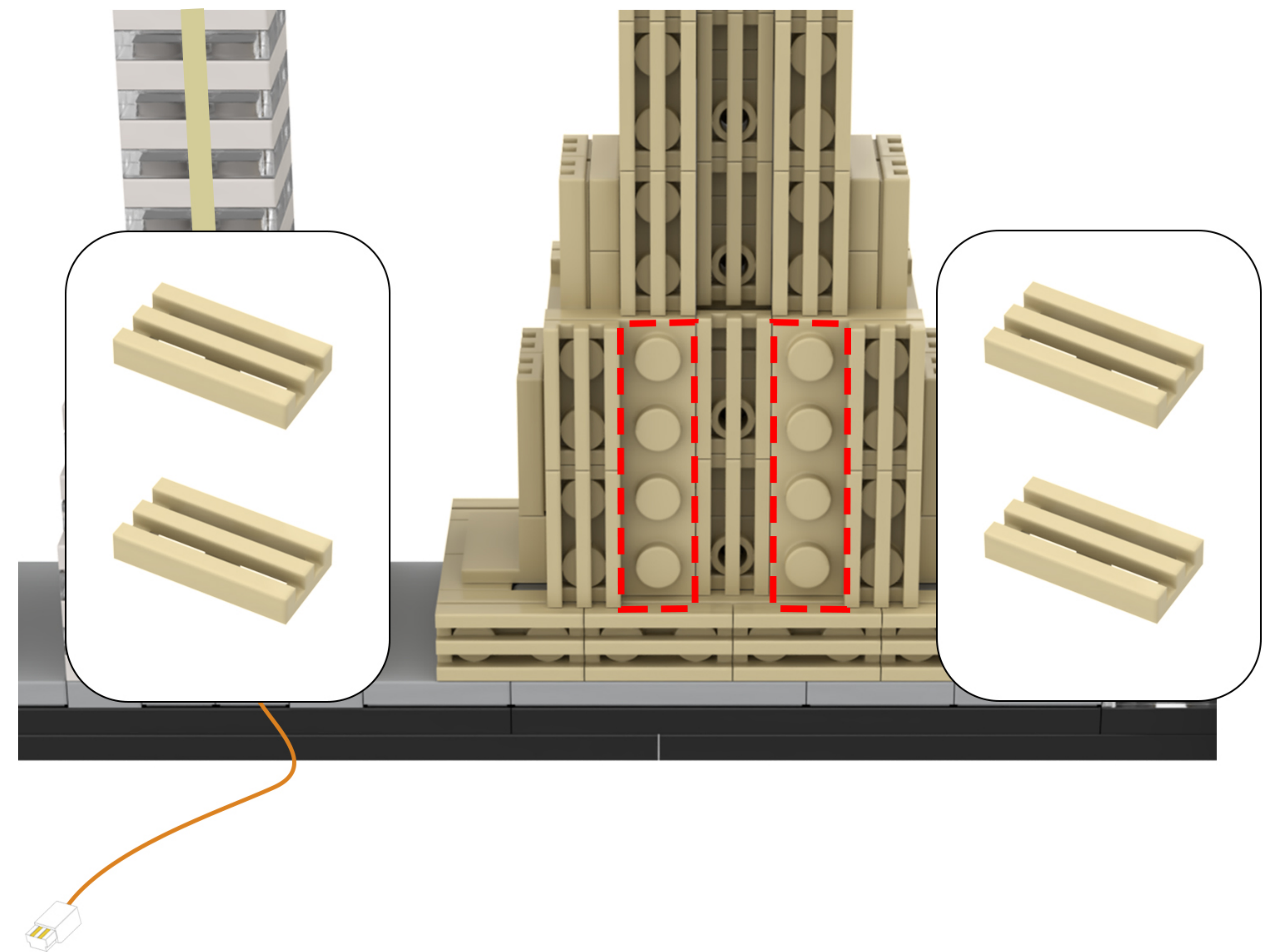
DE: Ändern Sie Ihre Perspektive.



41

EN: Split as shown in the figure.

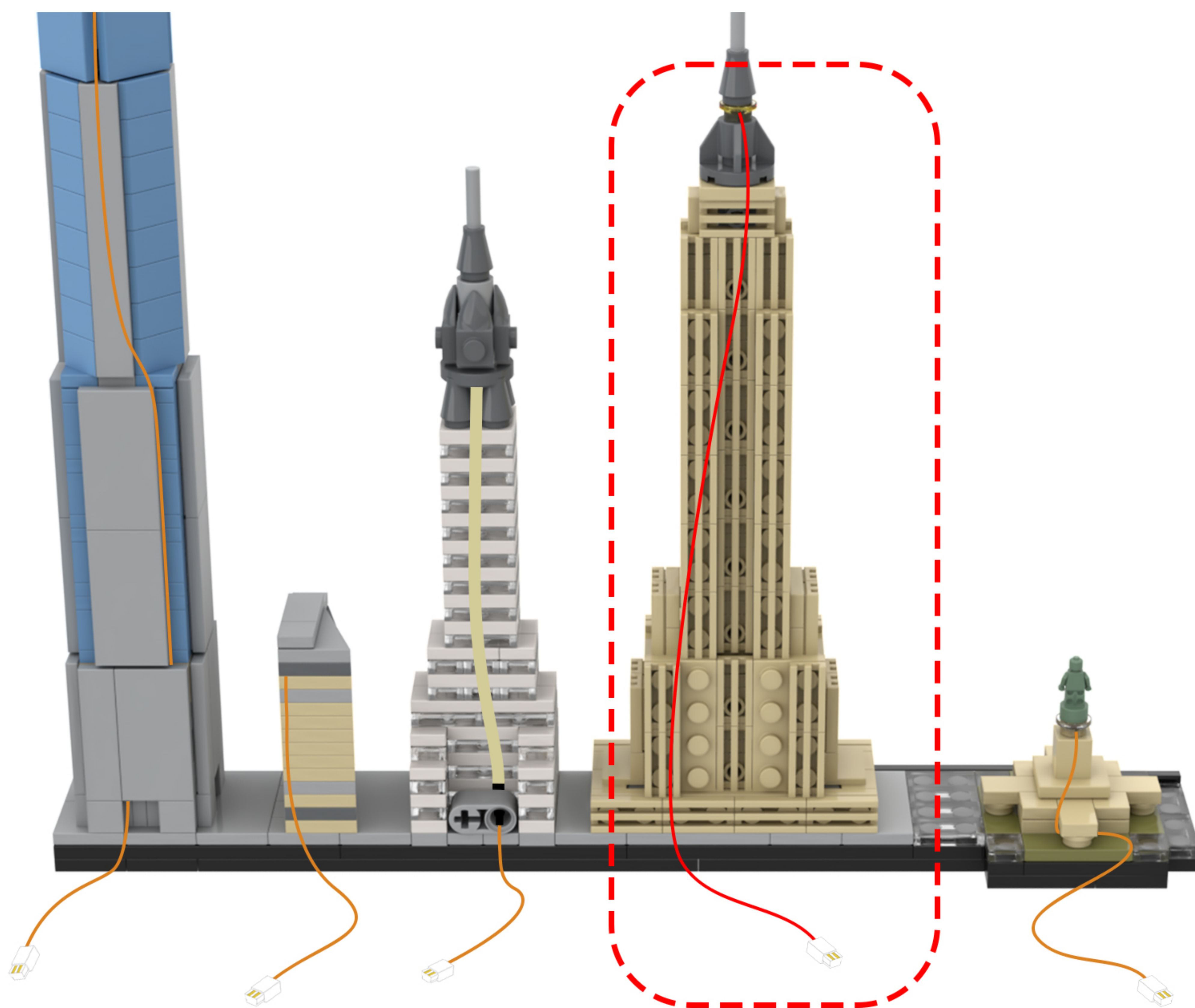
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



42

EN: Locate this light cord in the diagram.

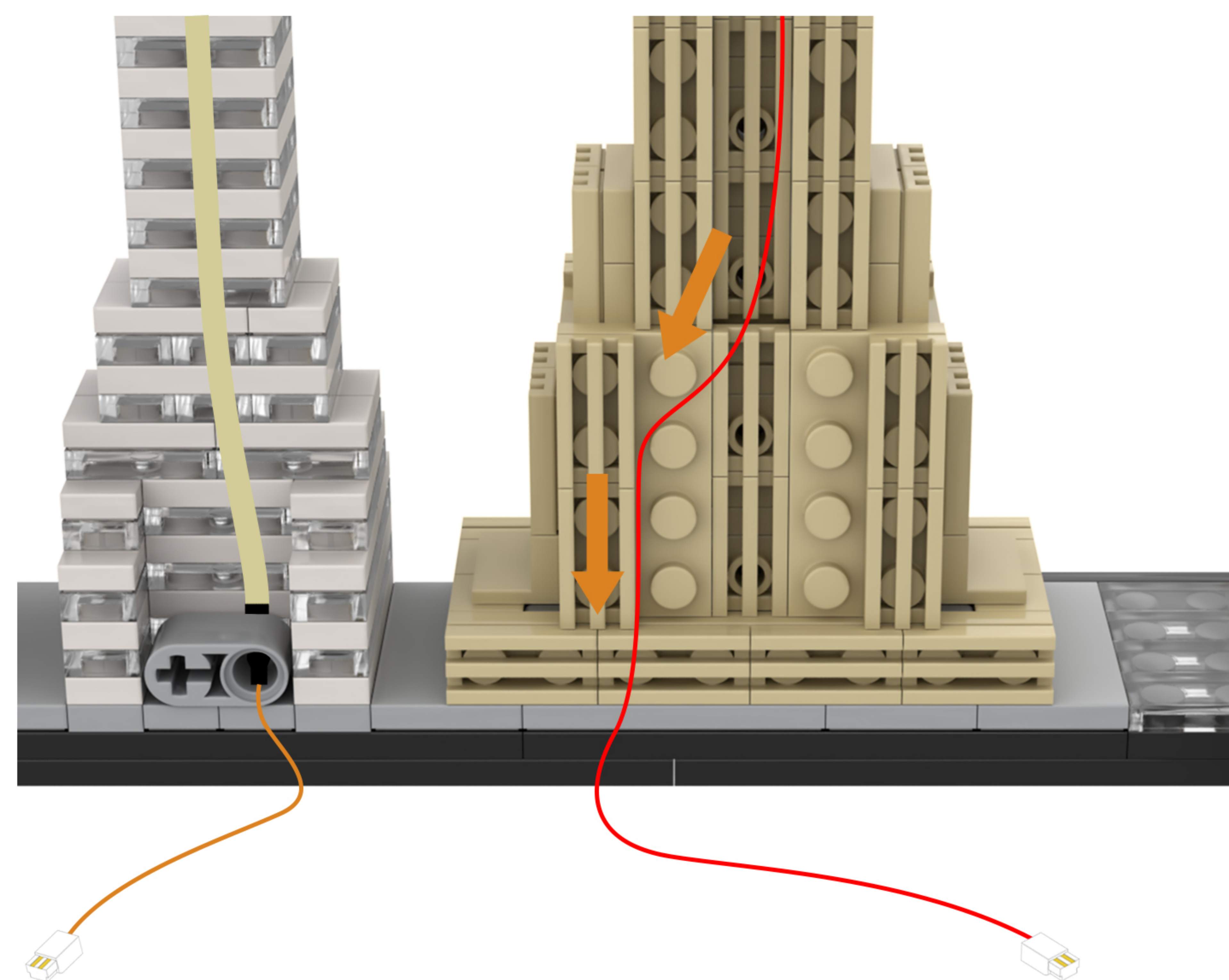
DE: Suchen Sie dieses Lichtkabel in der Abbildung.



43

EN: Arrange the lighting lines according to the diagram.

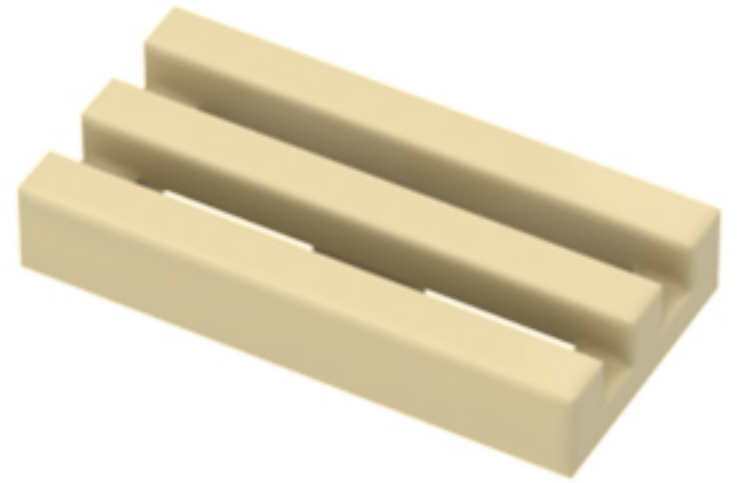
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



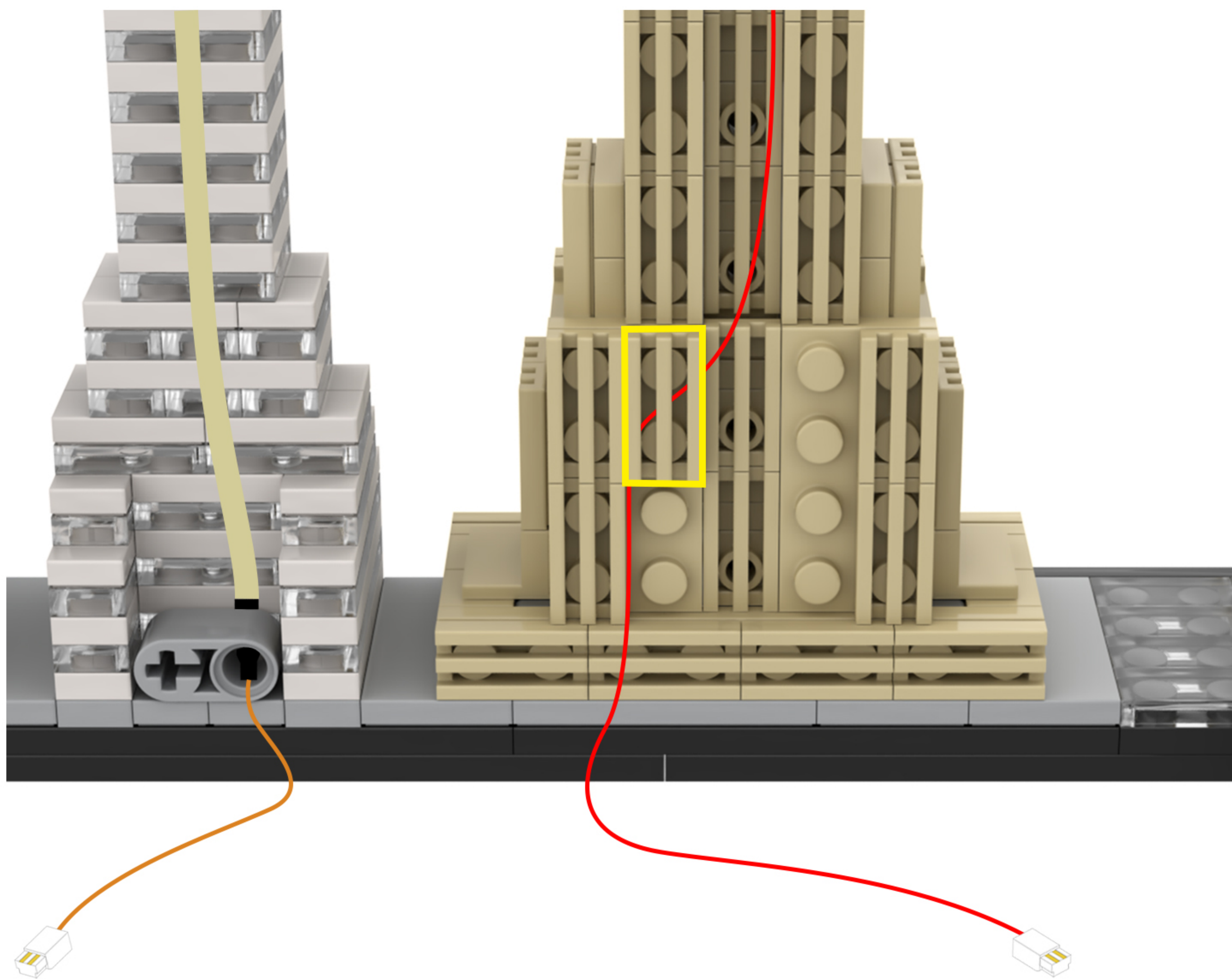
44

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.



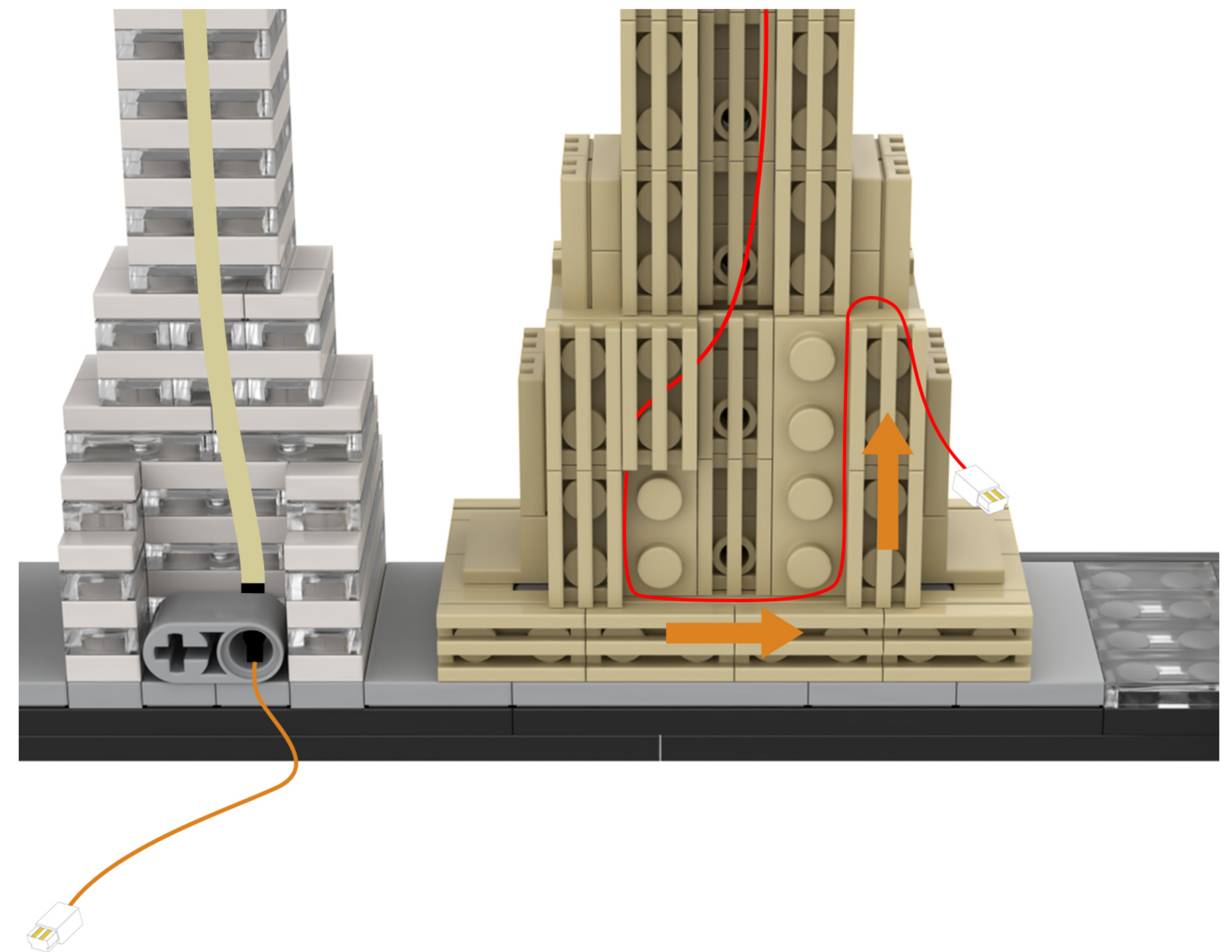
x1



45

EN: Arrange the lighting lines according to the diagram.

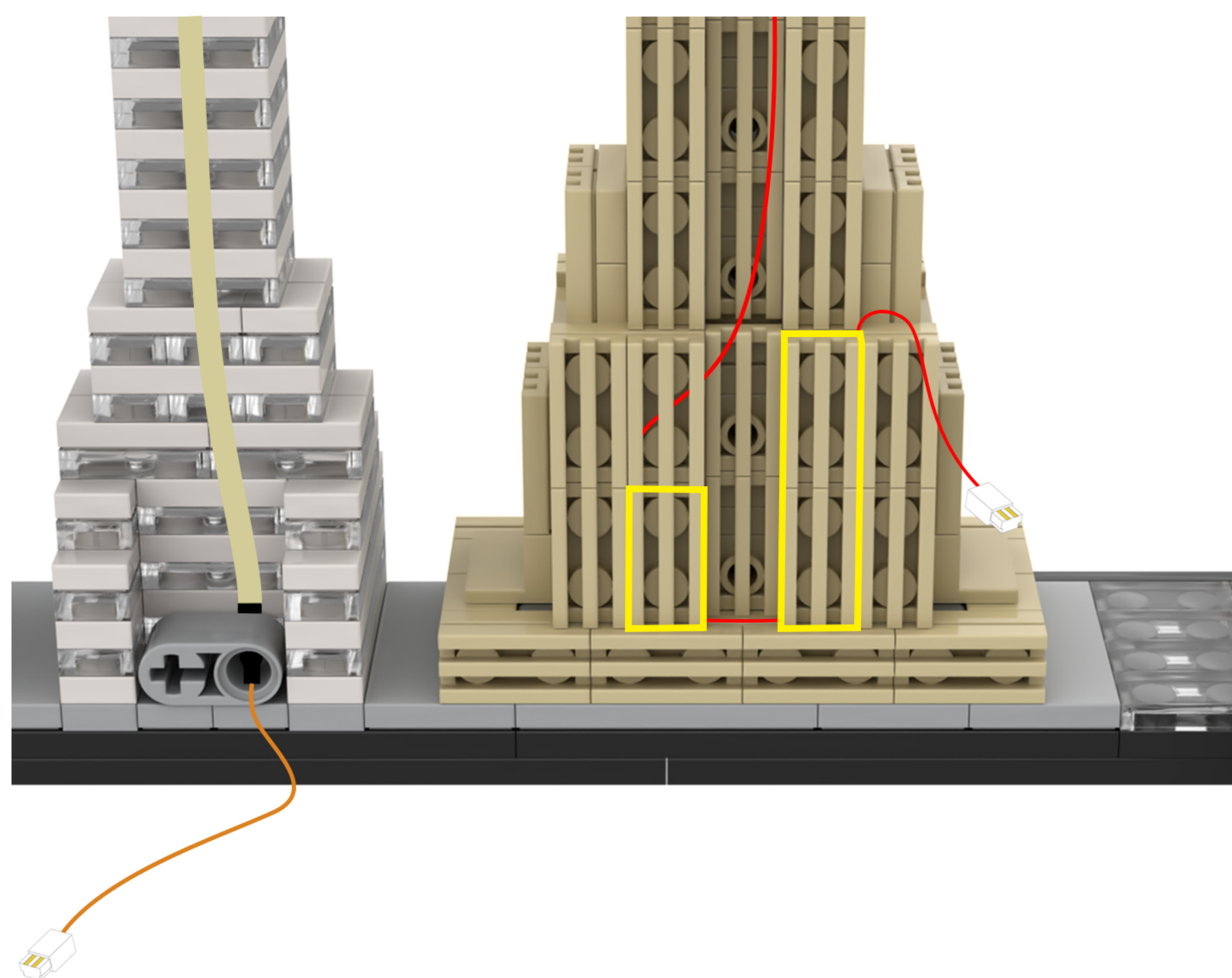
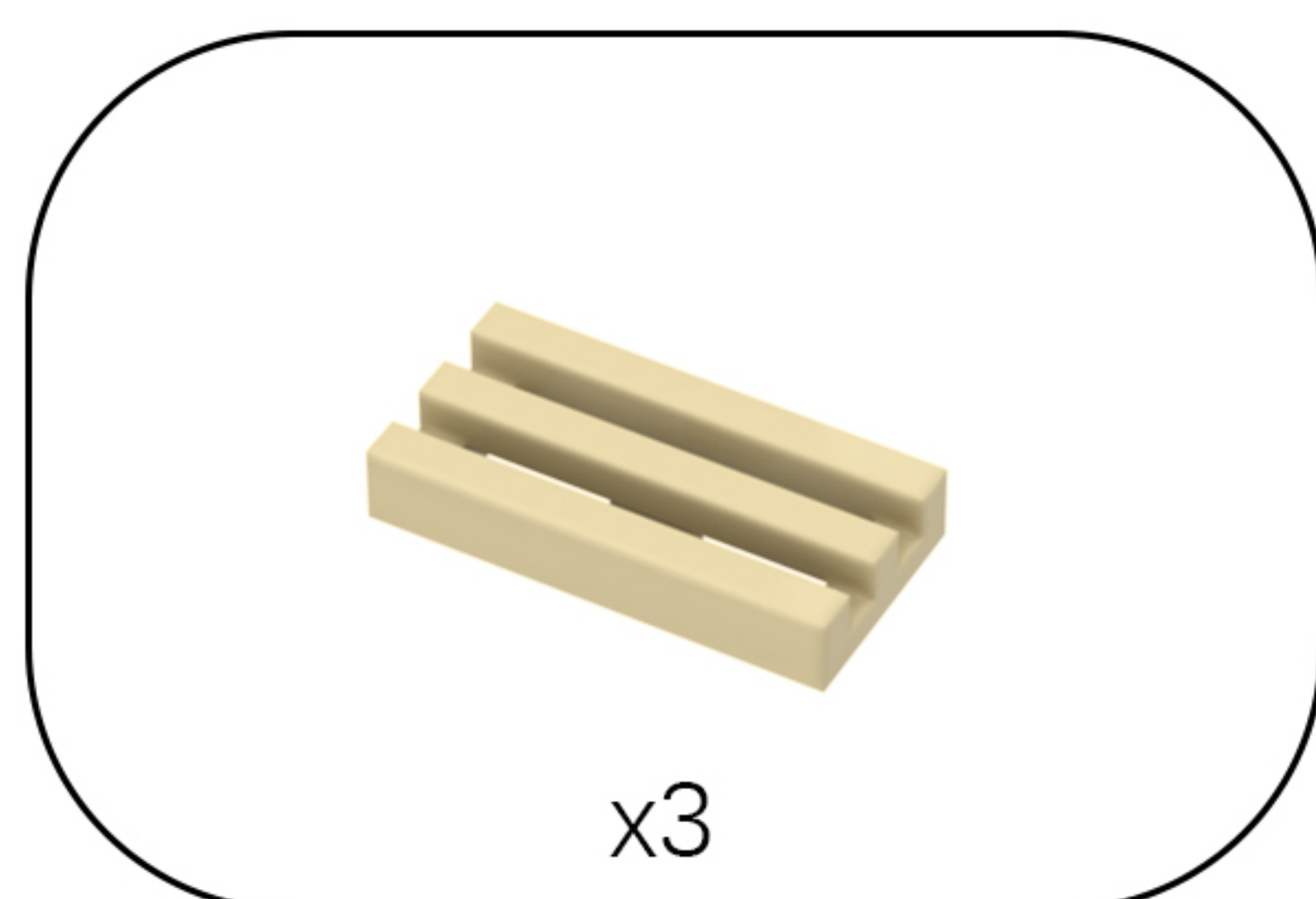
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



46

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

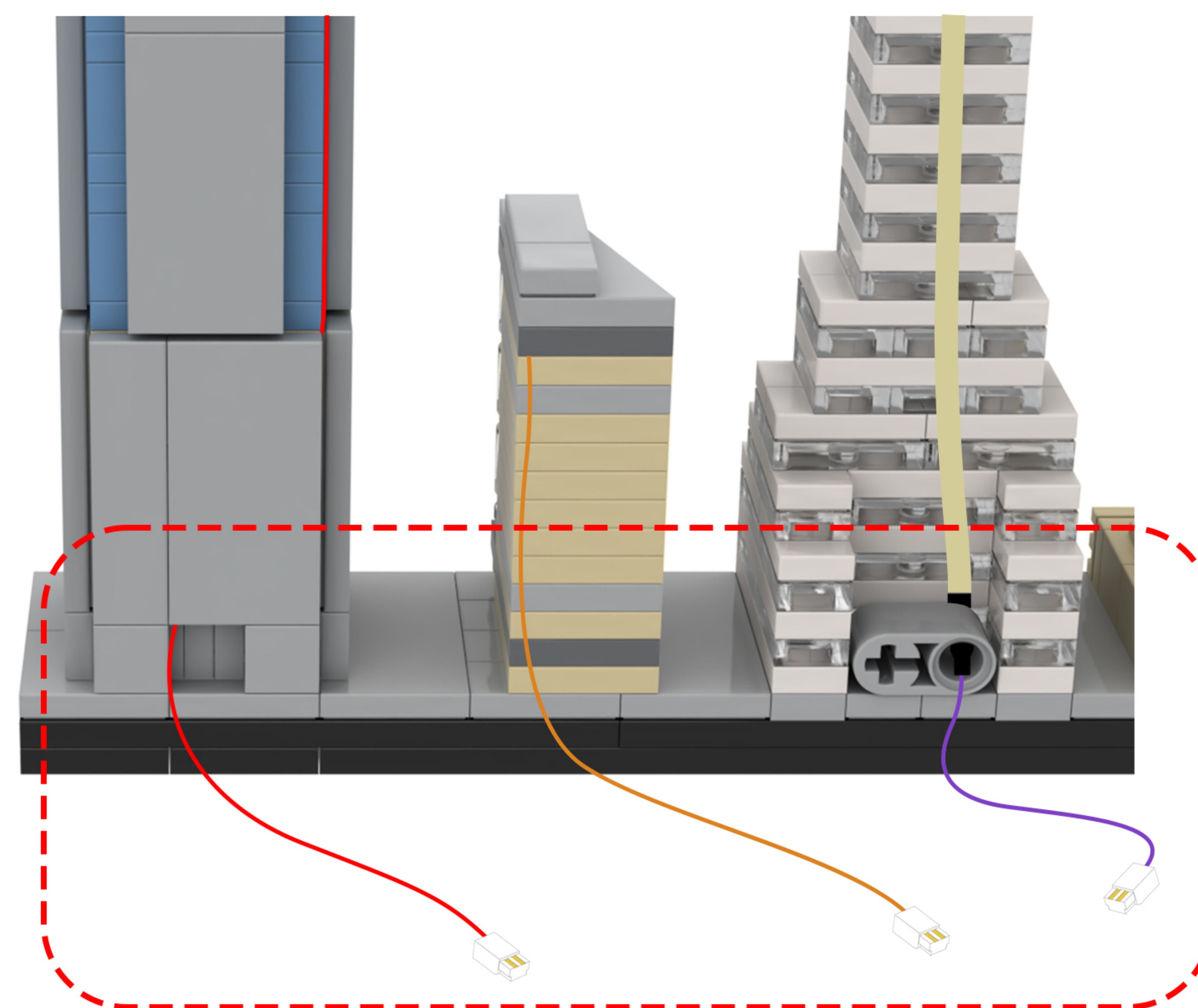
DE: Nehmen Sie die zerlegten Bausteine heraus, setzen Sie sie wieder zusammen und befestigen Sie das Lichtkabel.



47

EN: Locate the three light wires in the diagram.

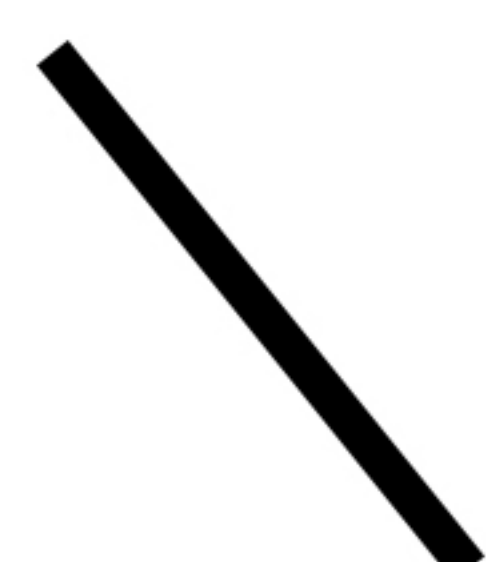
DE: Suchen Sie die drei Lichtkabel in der Abbildung.



48

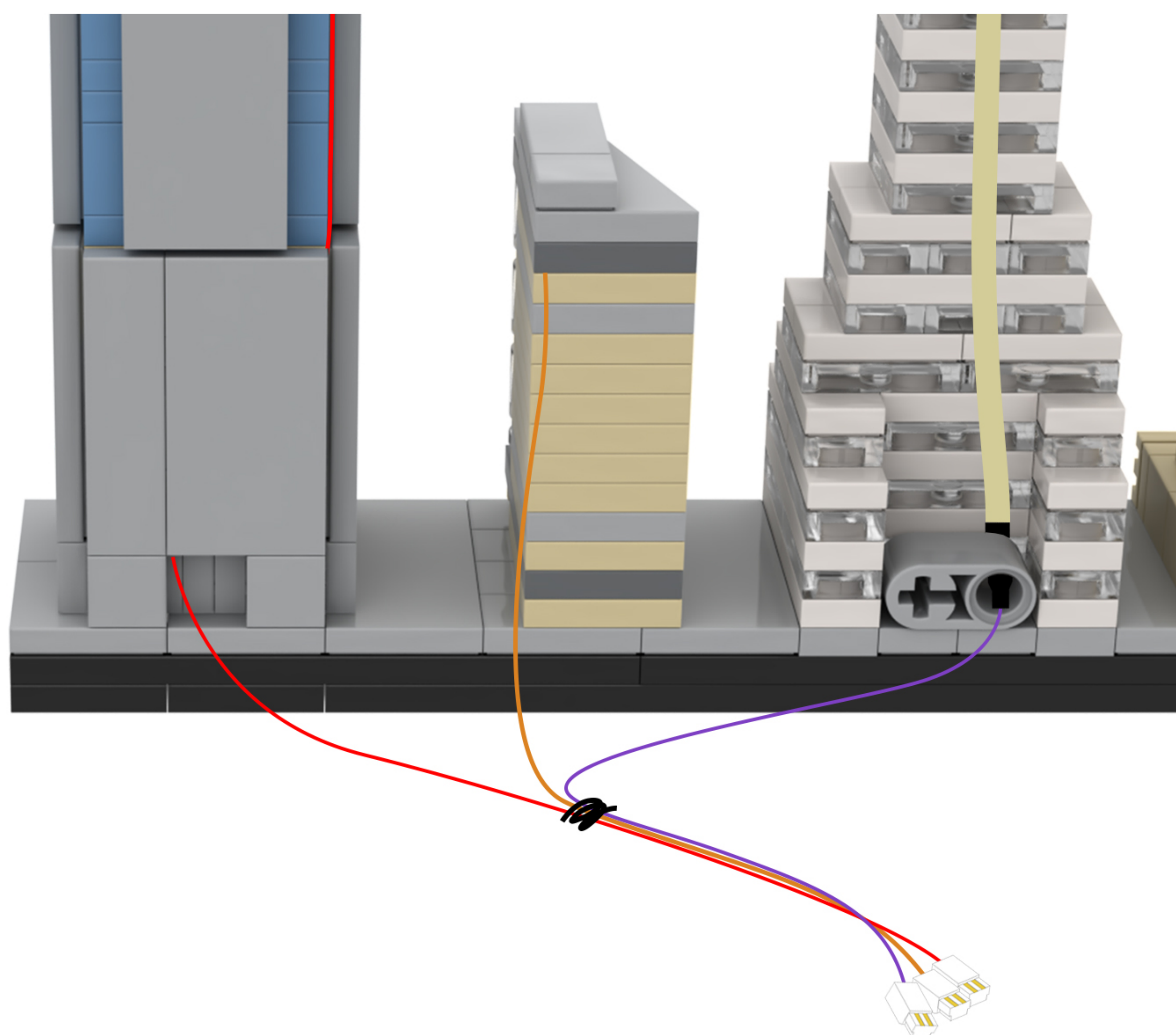
EN: Remove the two cable ties from Bag 1. Use one of the cable ties to bundle the three light wires together.

DE: Suchen Sie die beiden Lichtkabel in der Abbildung.



(Cable ties)

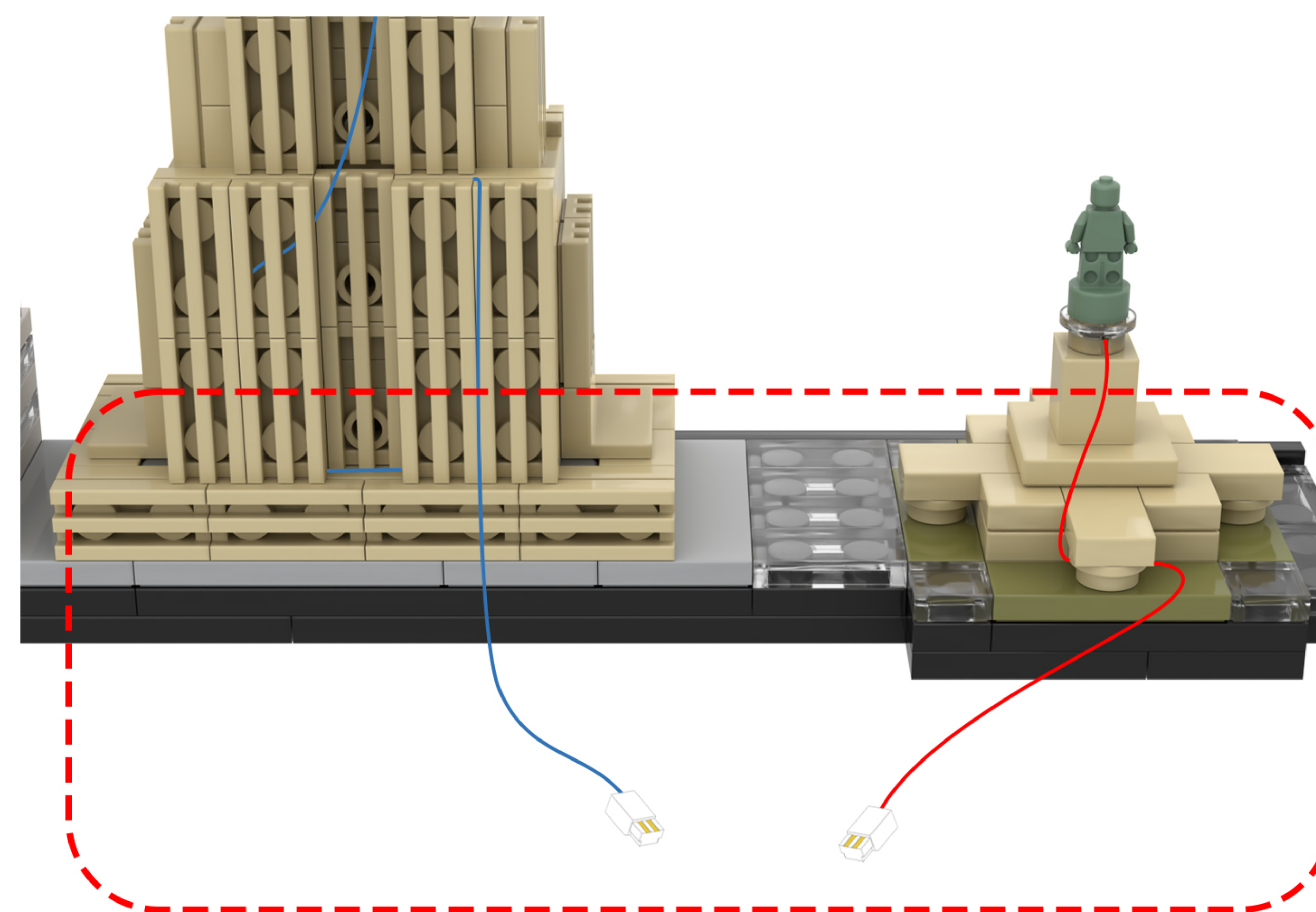
x2



49

EN: Locate the two light wires in the diagram.

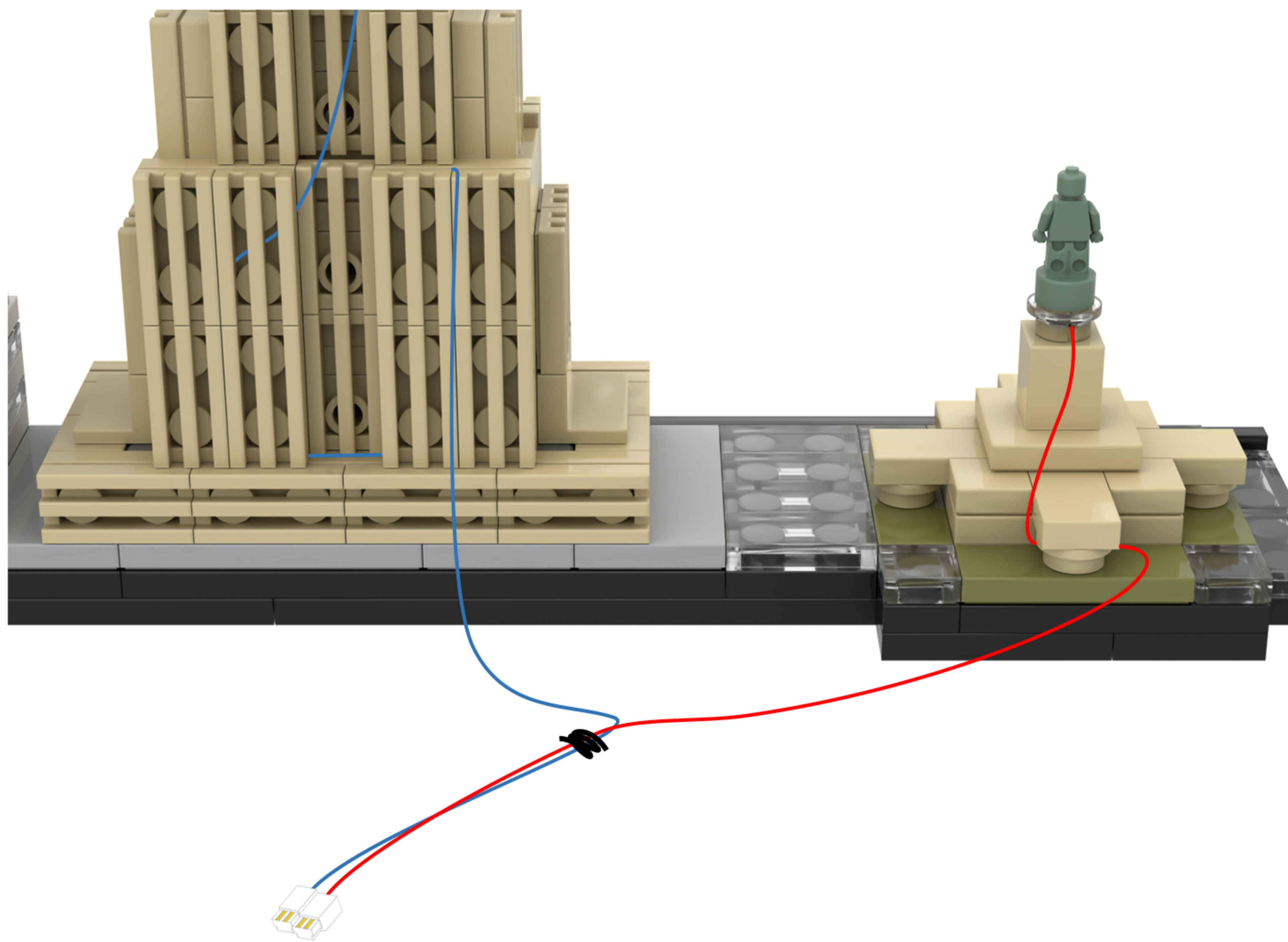
DE: Suchen Sie die beiden Lichtkabel in der Abbildung.



50

EN: Use another zip tie to bundle the two light wires together.

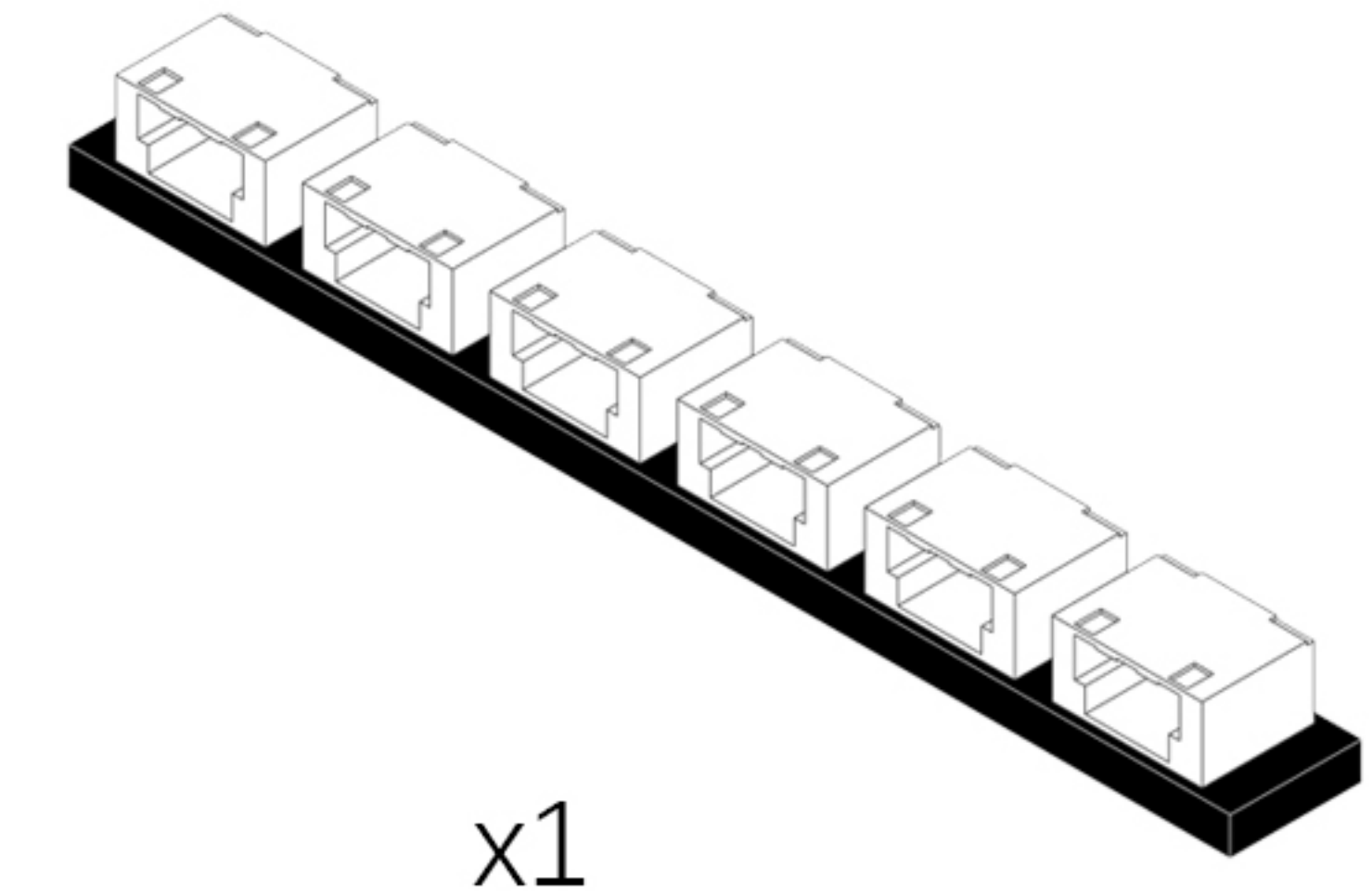
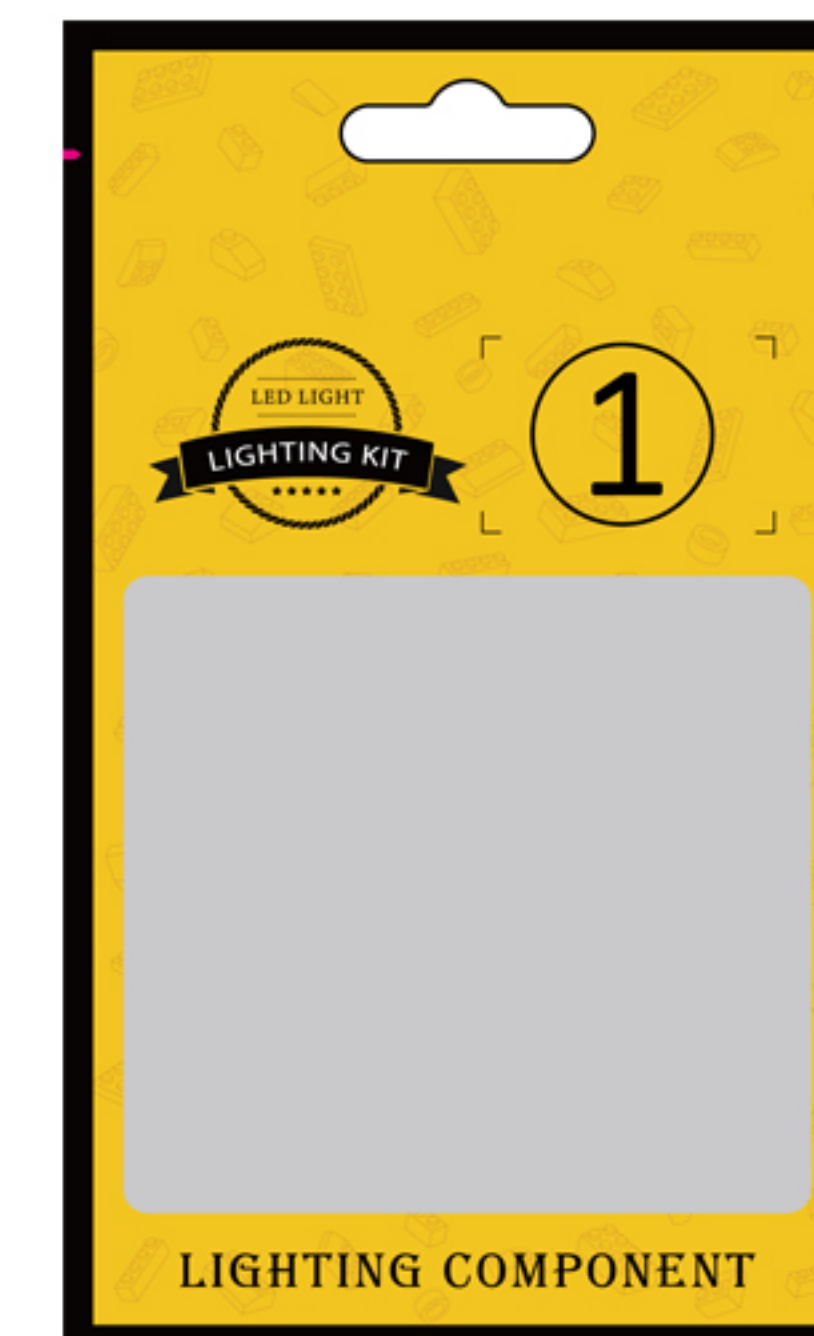
DE: Verwenden Sie einen weiteren Kabelbinder, um die beiden Lichtkabel zusammenzubinden.



51

EN: Remove the expansion board from Bag 1.

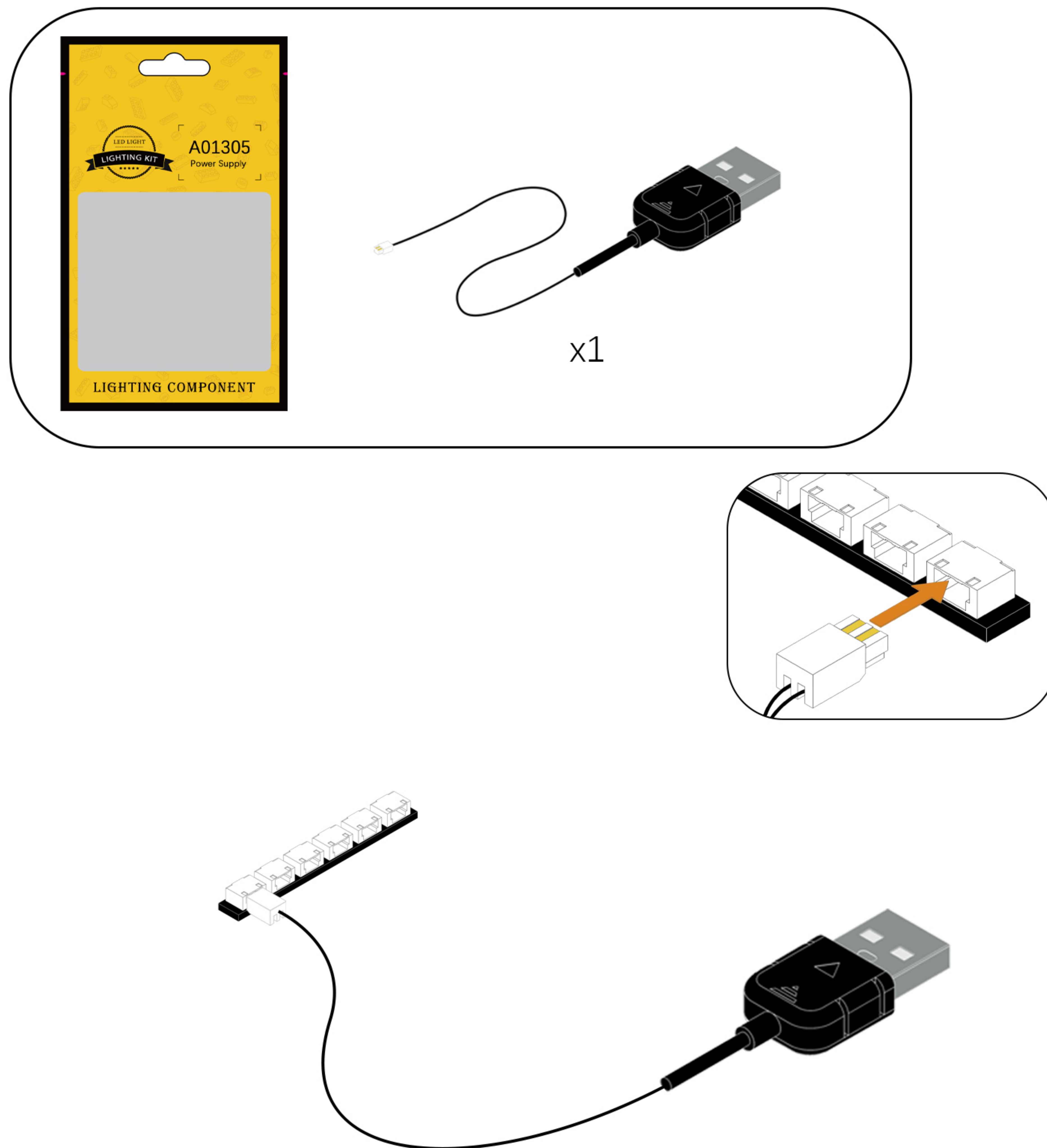
DE: Entnehmen Sie die Erweiterungskarte aus Beutel 1.



52

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

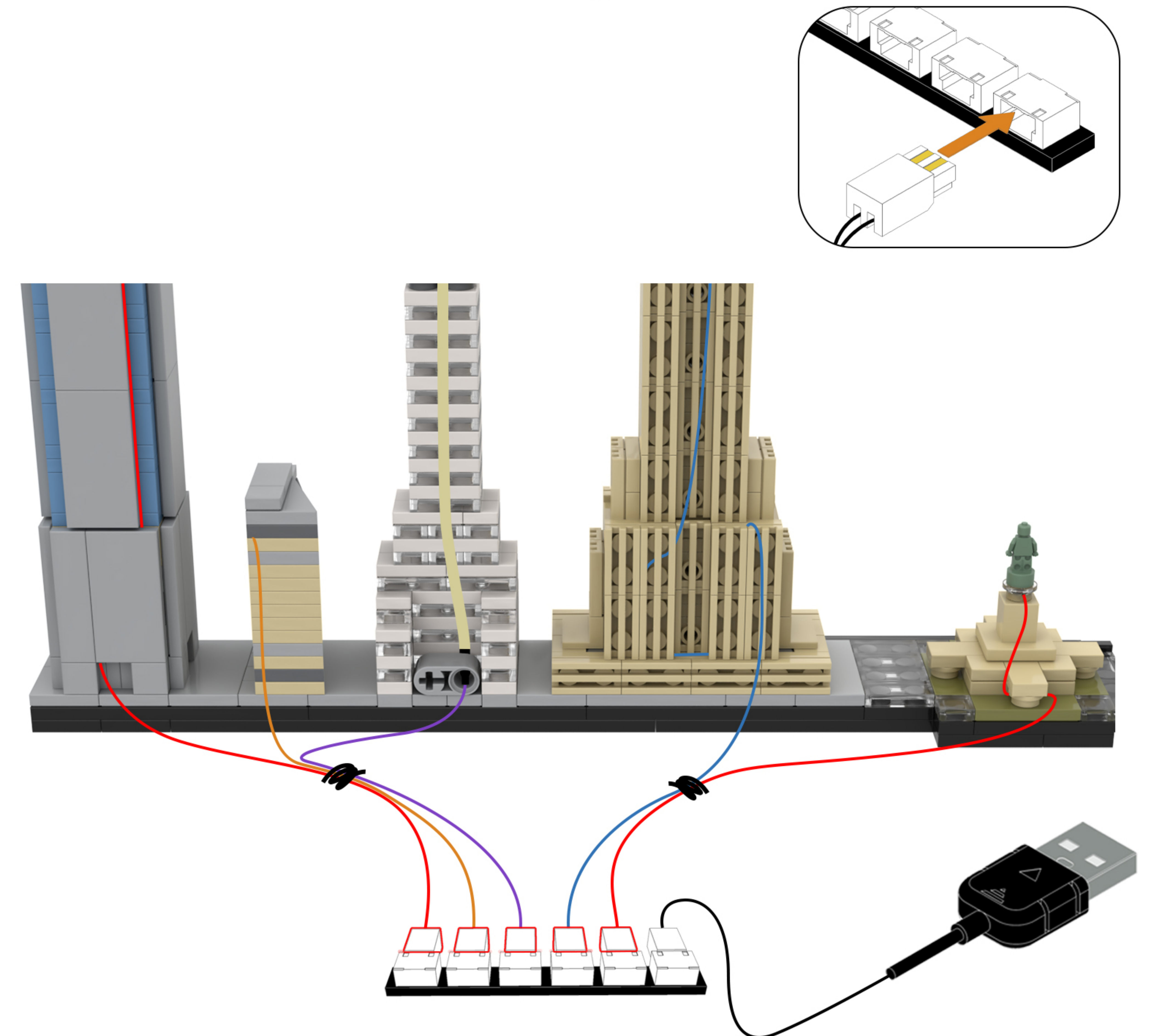
DE: Entnehmen Sie das USB-Stromkabel aus der Tasche und schließen Sie es an die Erweiterungskarte an.



53

EN: Connect the five light cables to the expansion board in sequence.

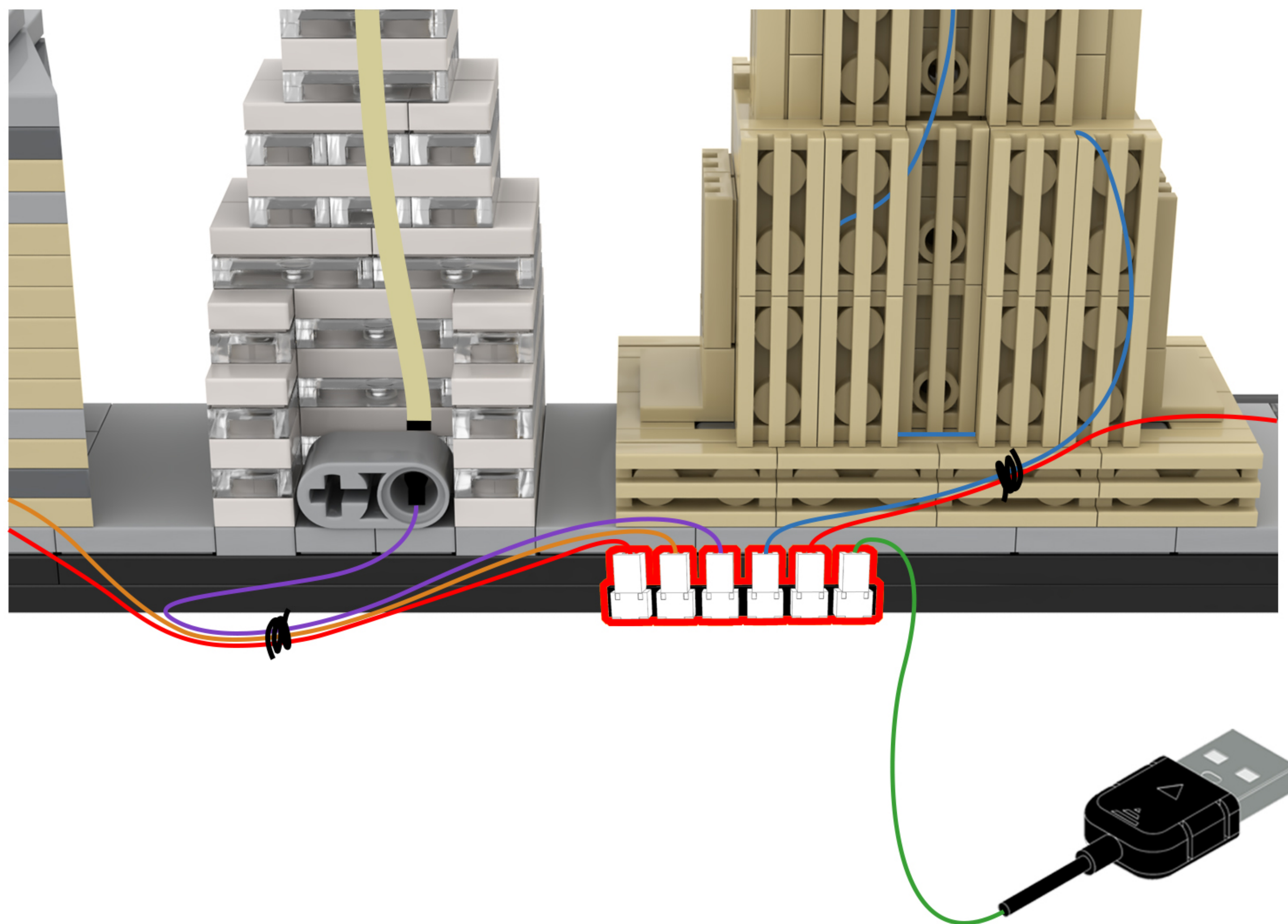
DE: Schließen Sie die fünf Lichtkabel der Reihe nach an die Erweiterungskarte an.



54

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

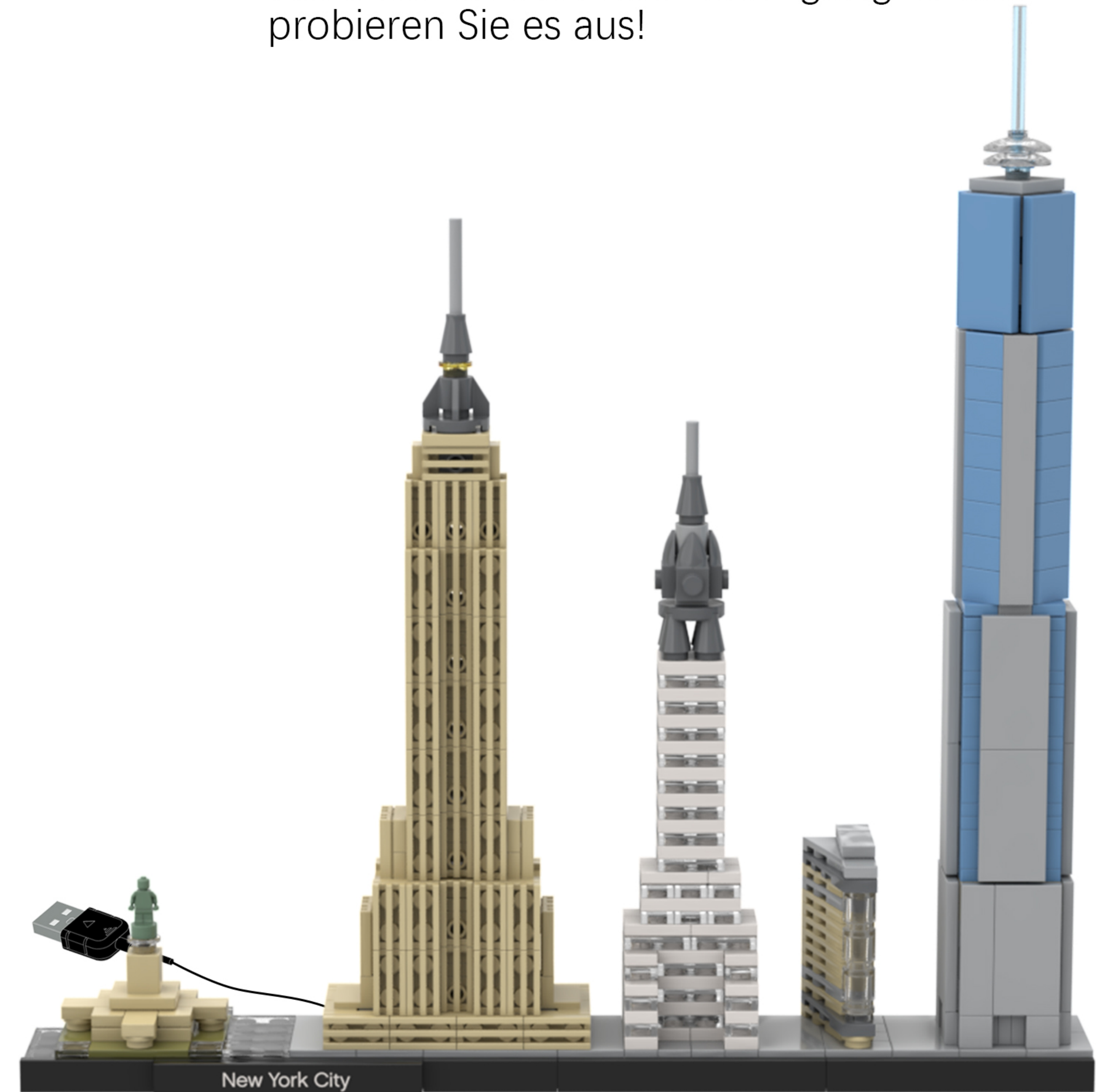
DE: Entfernen Sie die Schutzfolie von der Rückseite der Erweiterungsplatte und kleben Sie sie an die in der Abbildung gezeigte Stelle.



55

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!