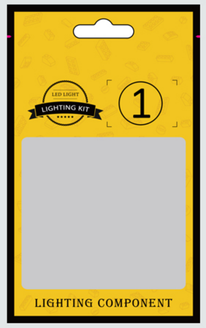
INSTALLATION GUIDE

21376 Orange Cat

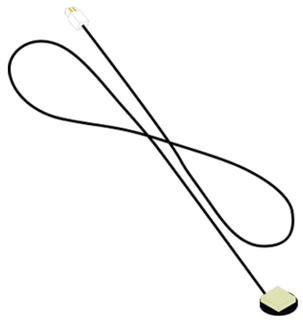
LED light kit compatible with Lego

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.)

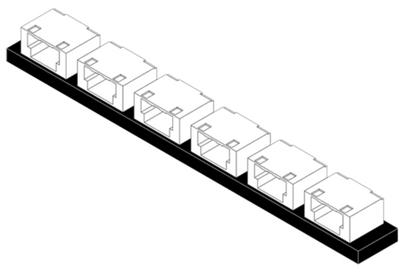


X2

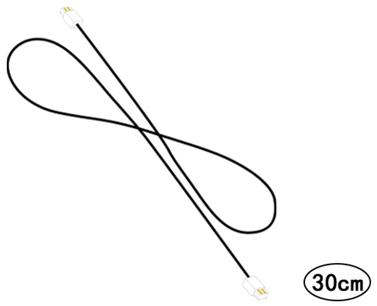


15cm

X2



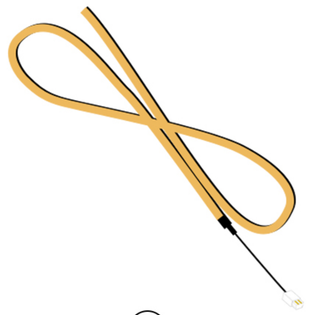
X3



30cm

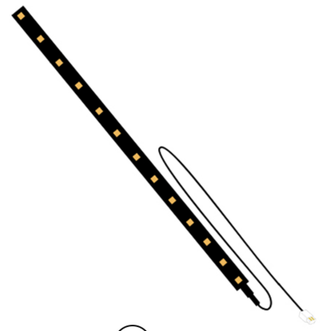
X2

LED LIGHT
LIGHTING KIT
4
LIGHTING COMPONENT



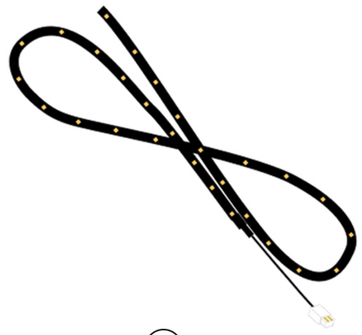
X1

LED LIGHT
LIGHTING KIT
5
LIGHTING COMPONENT

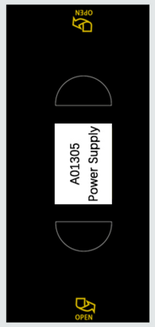


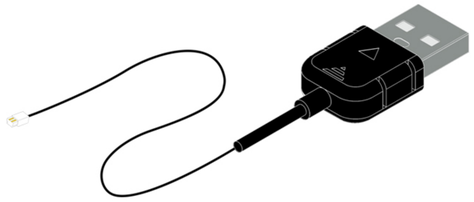
X6

LED LIGHT
LIGHTING KIT
6
LIGHTING COMPONENT

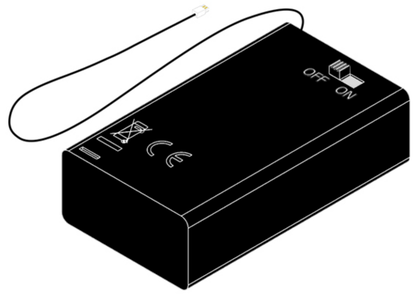


X2

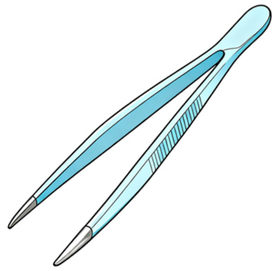




X1



X1

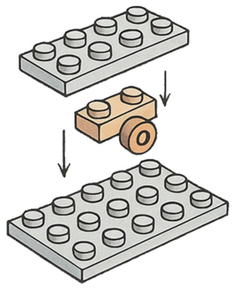


X1

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

Step 1-test

Step 2-mounting



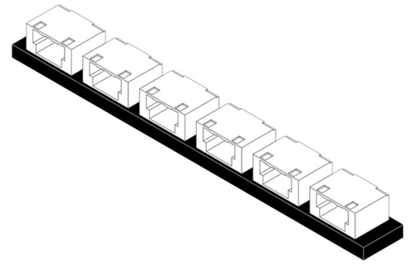
So let’s get started!

Step 1-Test.

1

EN: Remove the expansion board from Bag 2.

DE: Entnehmen Sie die Erweiterungskarte aus Beutel 2.

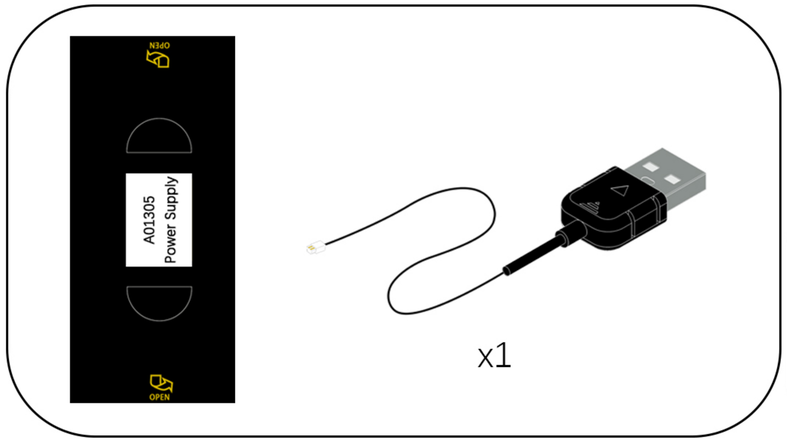


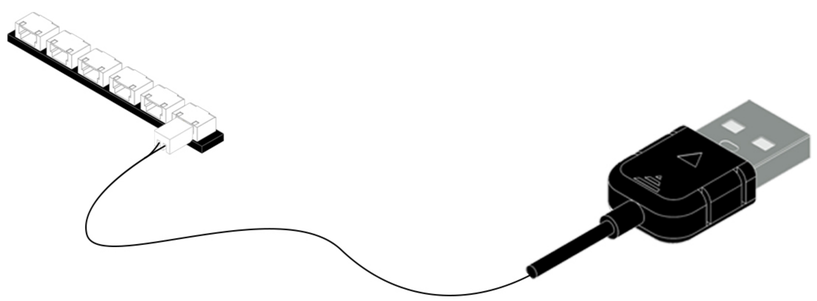
x1

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.

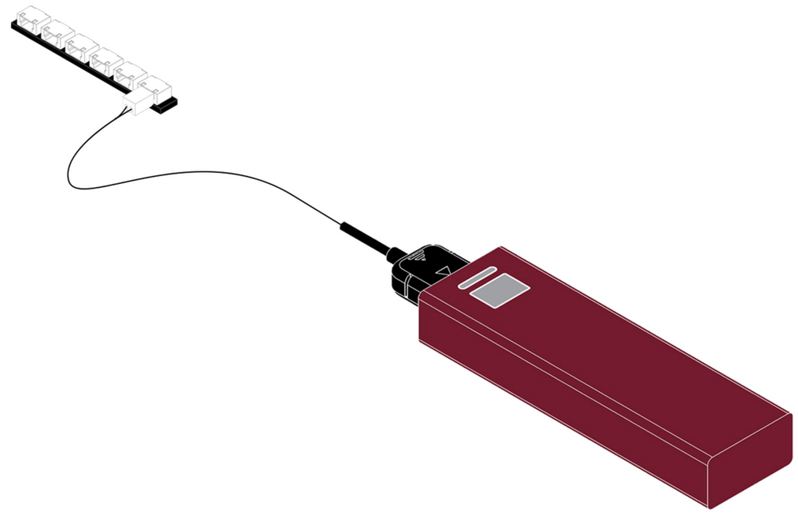




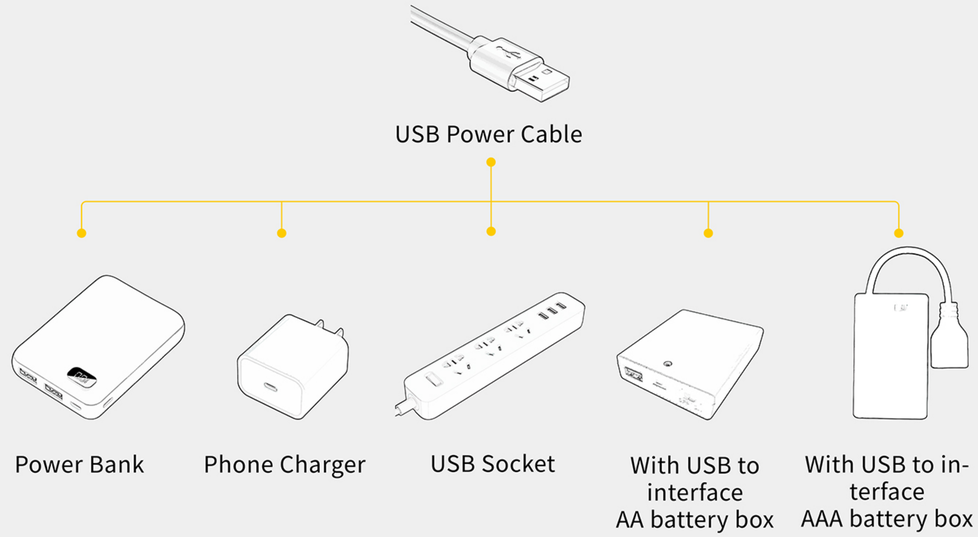
3

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.)



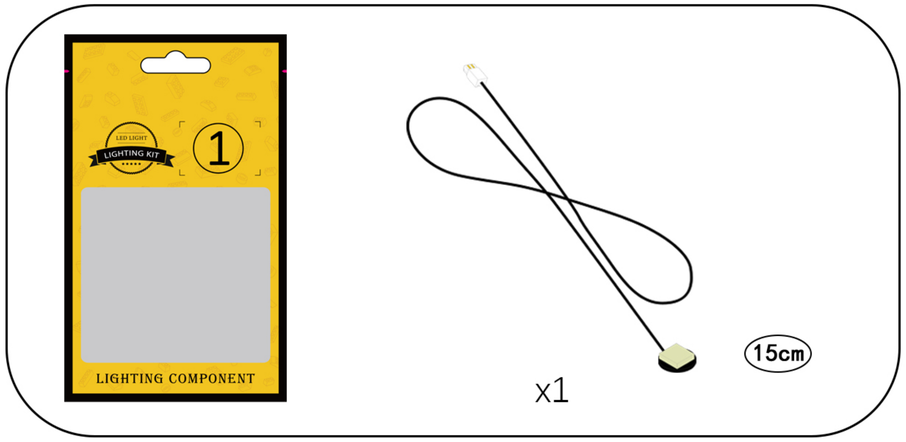
USB Connectors to Connect Devices

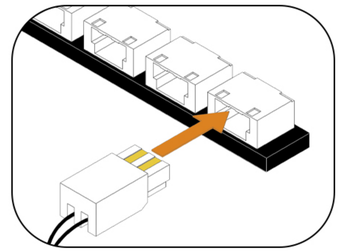


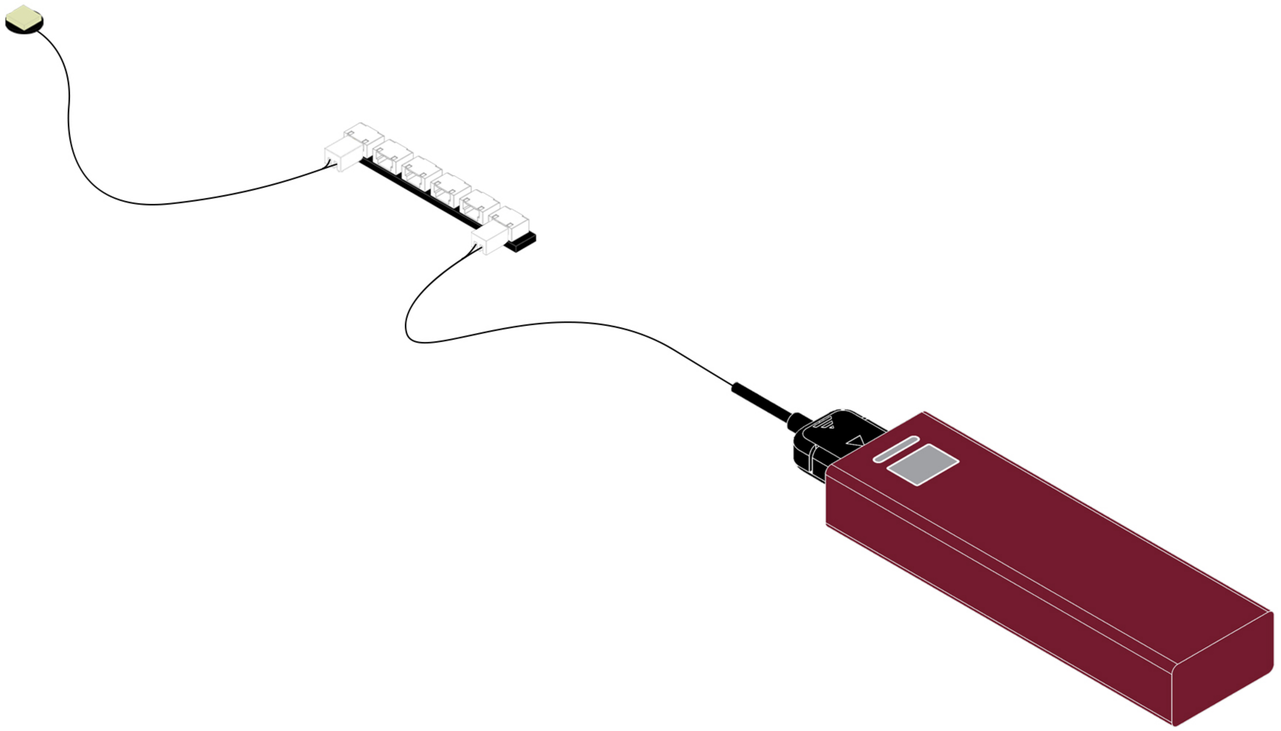
4

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

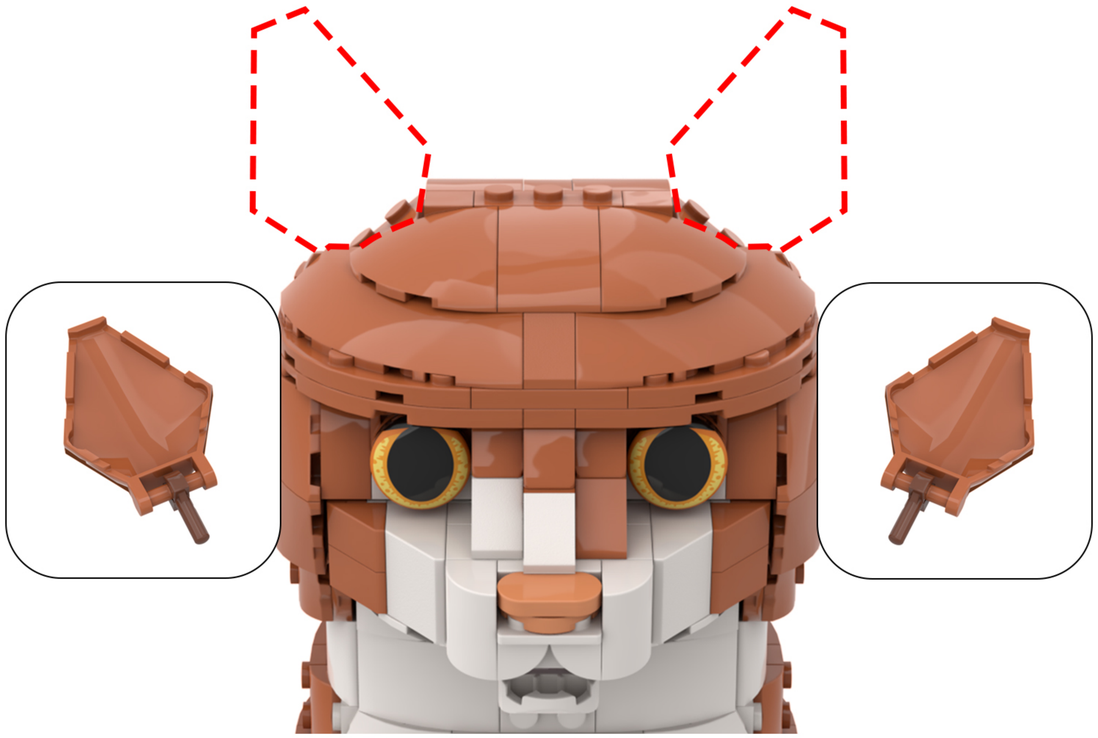
EN: Take out the building block model.

DE: Nimm das Bauklotzmodell heraus.

2

EN: Remove the building blocks one by one.

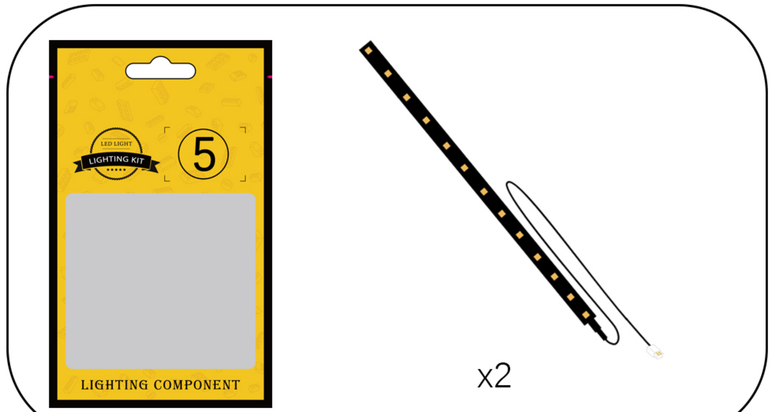
DE: Entfernen Sie die Bausteine nacheinander.

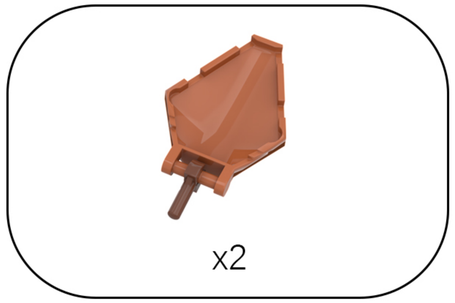


3

EN: Remove the two light strips from Bag 5 and take out the disassembled building blocks.

DE: Entfernen Sie die beiden Lichtleisten aus Beutel 5 und nehmen Sie die zerlegten Bausteine heraus.

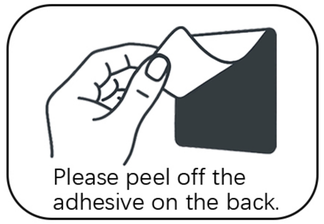




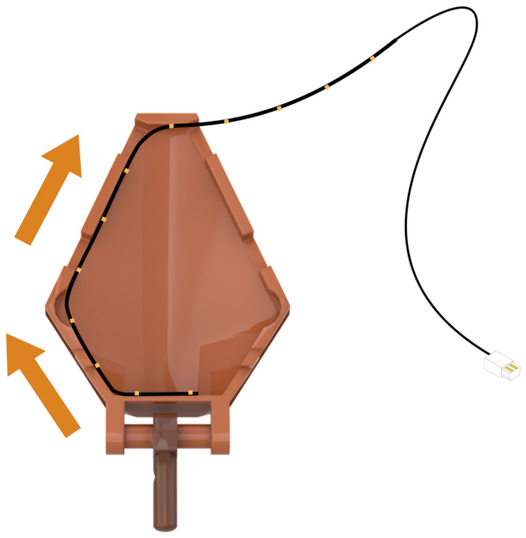
4

EN: Peel off the adhesive backing from one of the light strips and attach it to the building block.

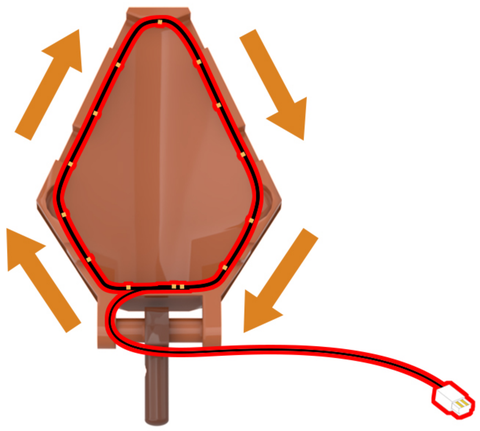
DE: Ziehen Sie die Klebefolie von einem der Lichtstreifen ab und befestigen Sie ihn am Baustein.



①.



②.

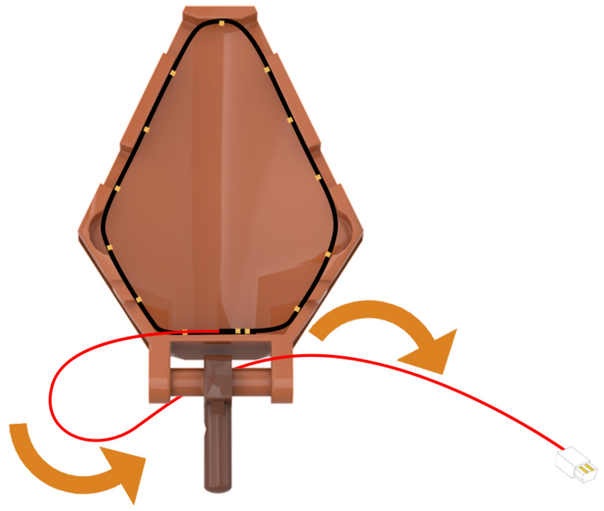


5

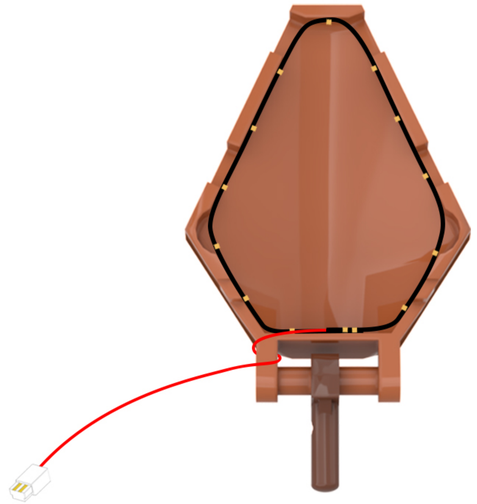
EN: Thread the light cord through the holes in the building blocks.

DE: Fädle das Lichtkabel durch die Löcher in den Bausteinen.

①.



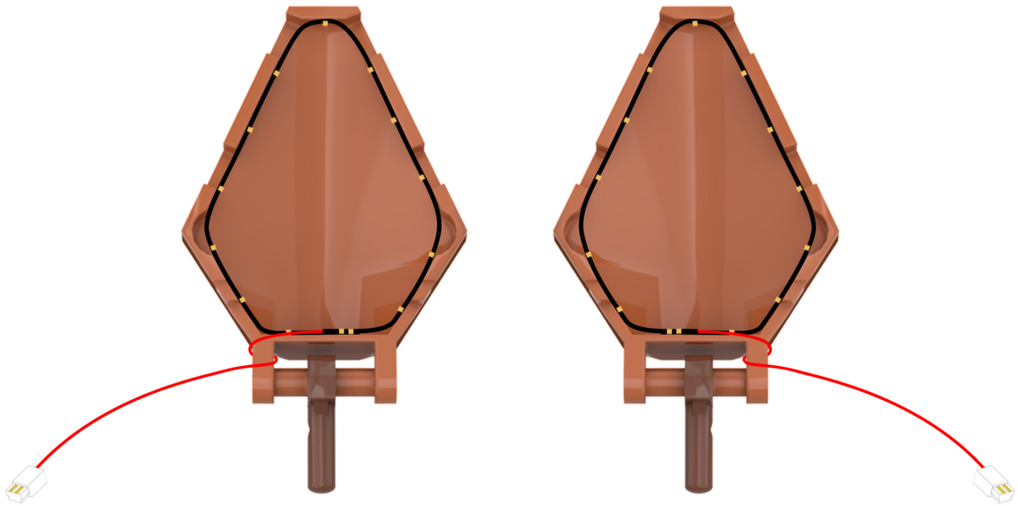
②.



6

EN: Repeat the above steps to install lighting on another building block.

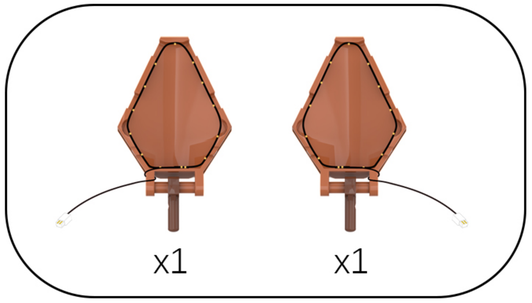
DE: Wiederholen Sie die oben genannten Schritte, um die Beleuchtung an einem weiteren Baustein anzubringen.



7

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

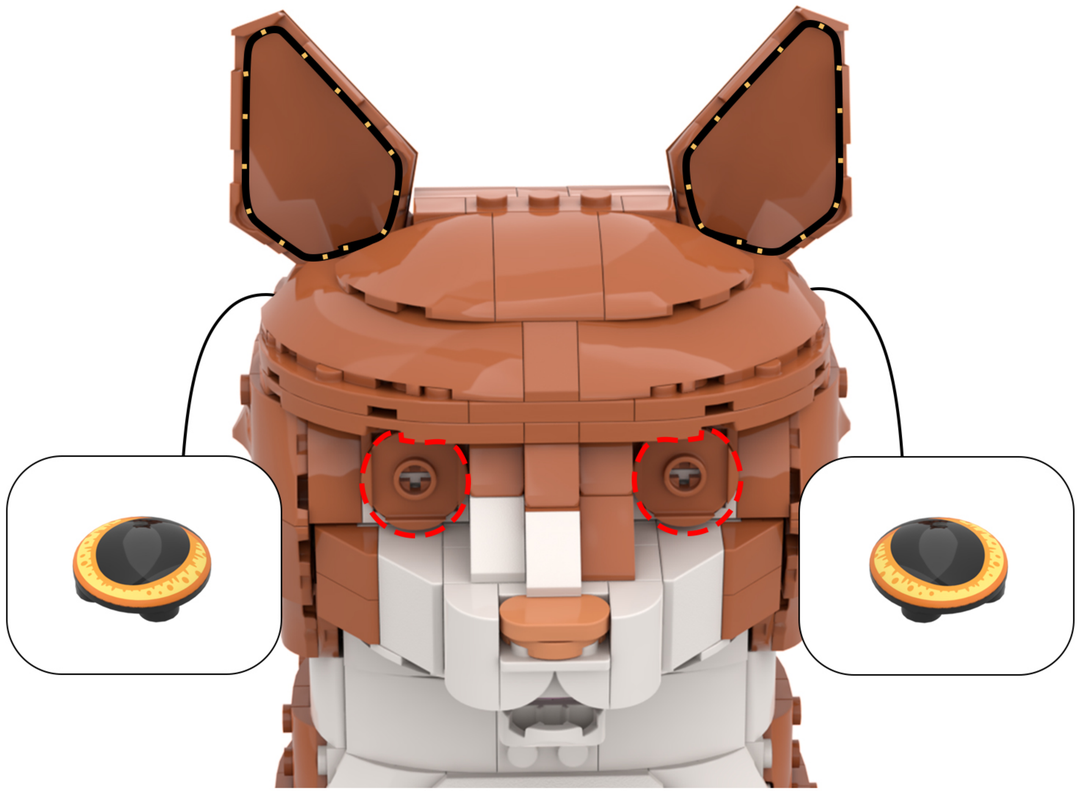
DE: Nehmen Sie die Bausteine mit den zusätzlichen Lichtern heraus und setzen Sie sie in der richtigen Reihenfolge wieder zusammen.



8

EN: Split as shown in the figure.

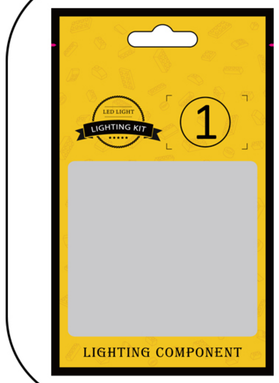
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



9

EN: Remove the 2x2 round plates from Bag 1 and attach them to the building blocks.

DE: Nimm die 2x2-Rundplatten aus Beutel 1 und befestige sie an den Bausteinen.

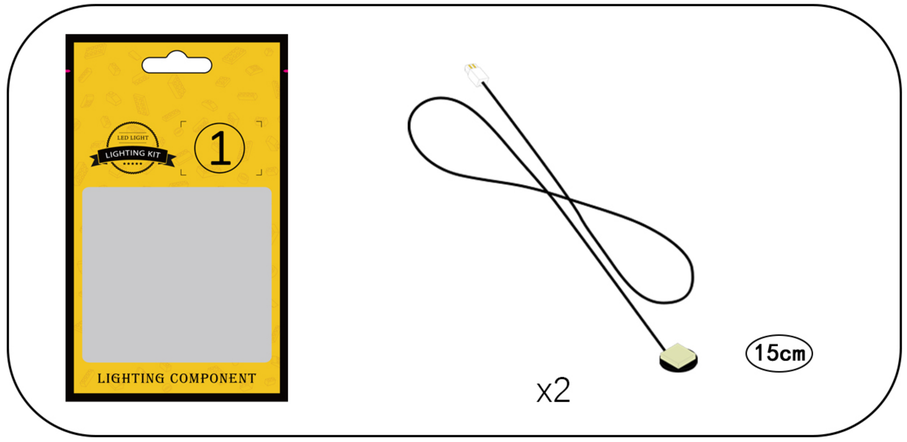


x2

10

EN: Remove the light beads from Bag 1 and place one of them upside down on the left eye.

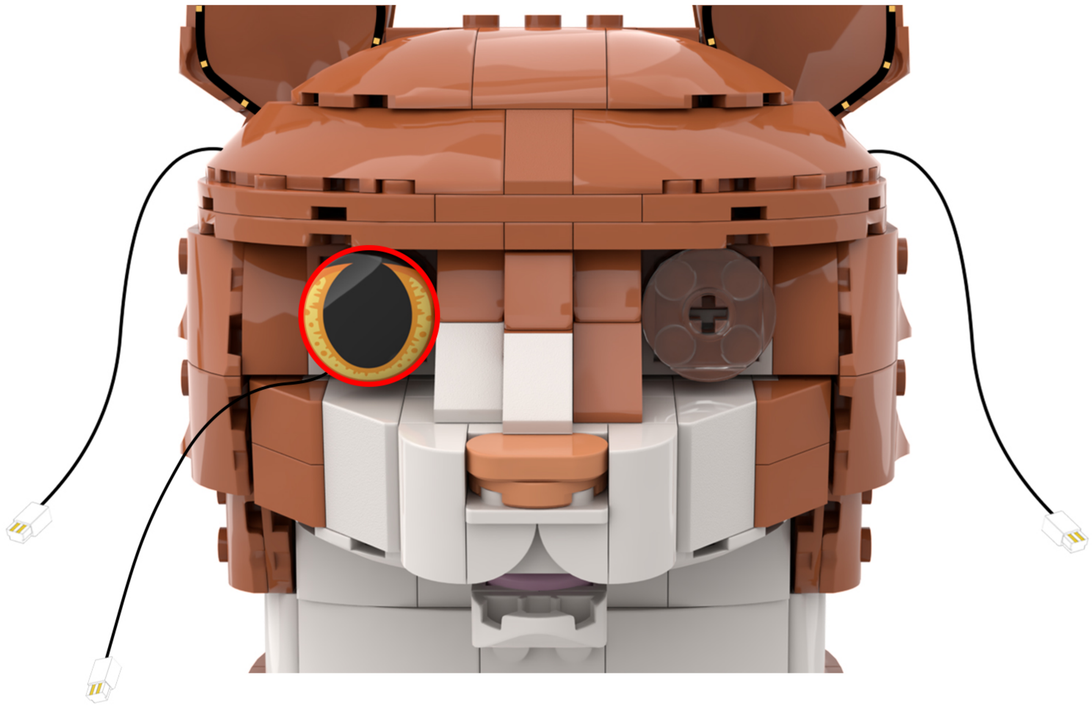
DE: Entfernen Sie die Lichtperlen aus Beutel 1 und legen Sie eine davon umgedreht auf das linke Auge.



11

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

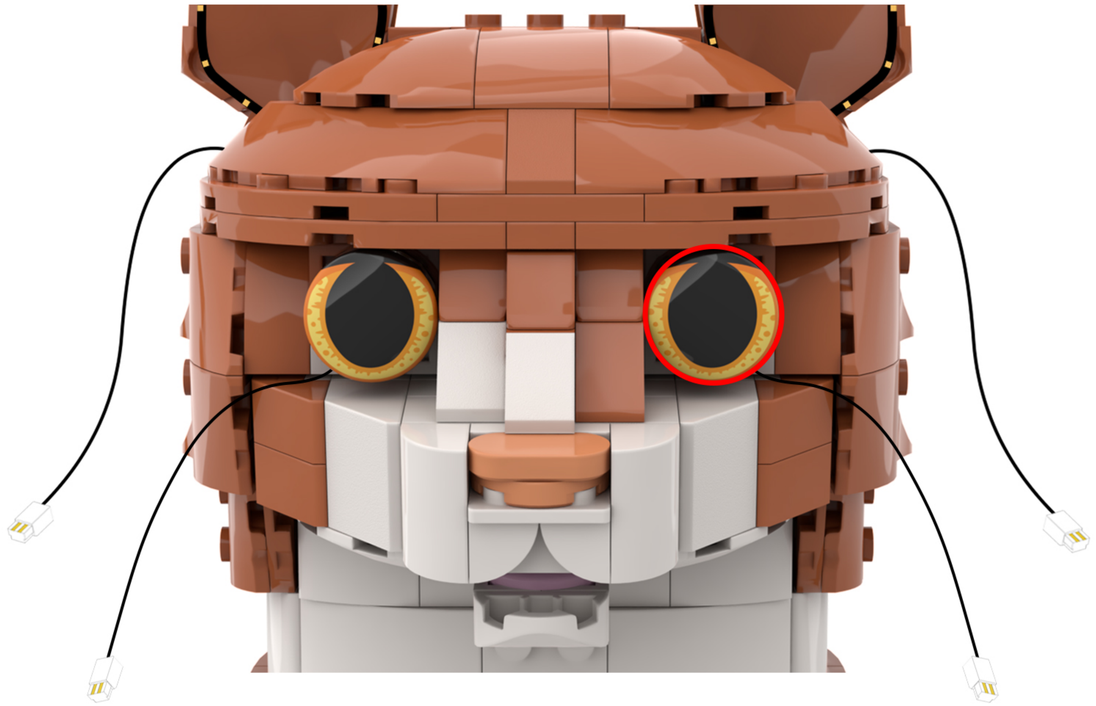
DE: Nehmen Sie die zerlegten Bausteine heraus, setzen Sie sie wieder zusammen und befestigen Sie das Lichtkabel.



12

EN: Repeat the above steps to install the light fixture on the orange cat's right eye.

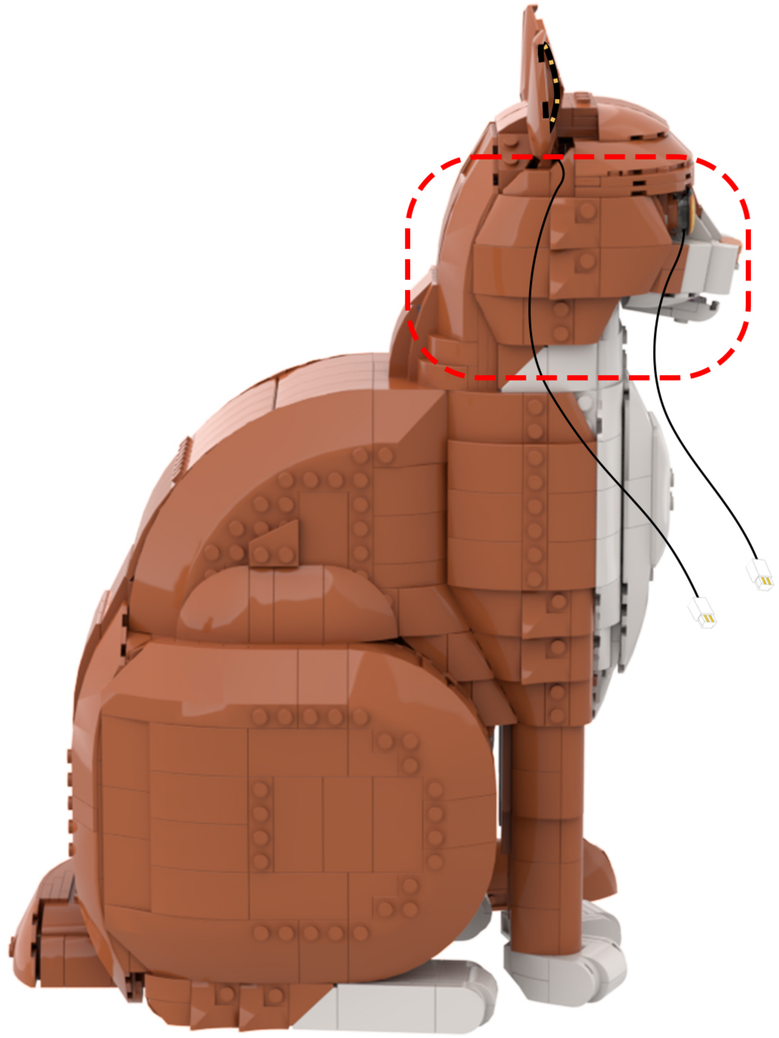
DE: Wiederholen Sie die oben genannten Schritte, um die Leuchte am rechten Auge der orangefarbenen Katze anzubringen.



13

EN: Rotate the model to the side and adjust the viewing angle.

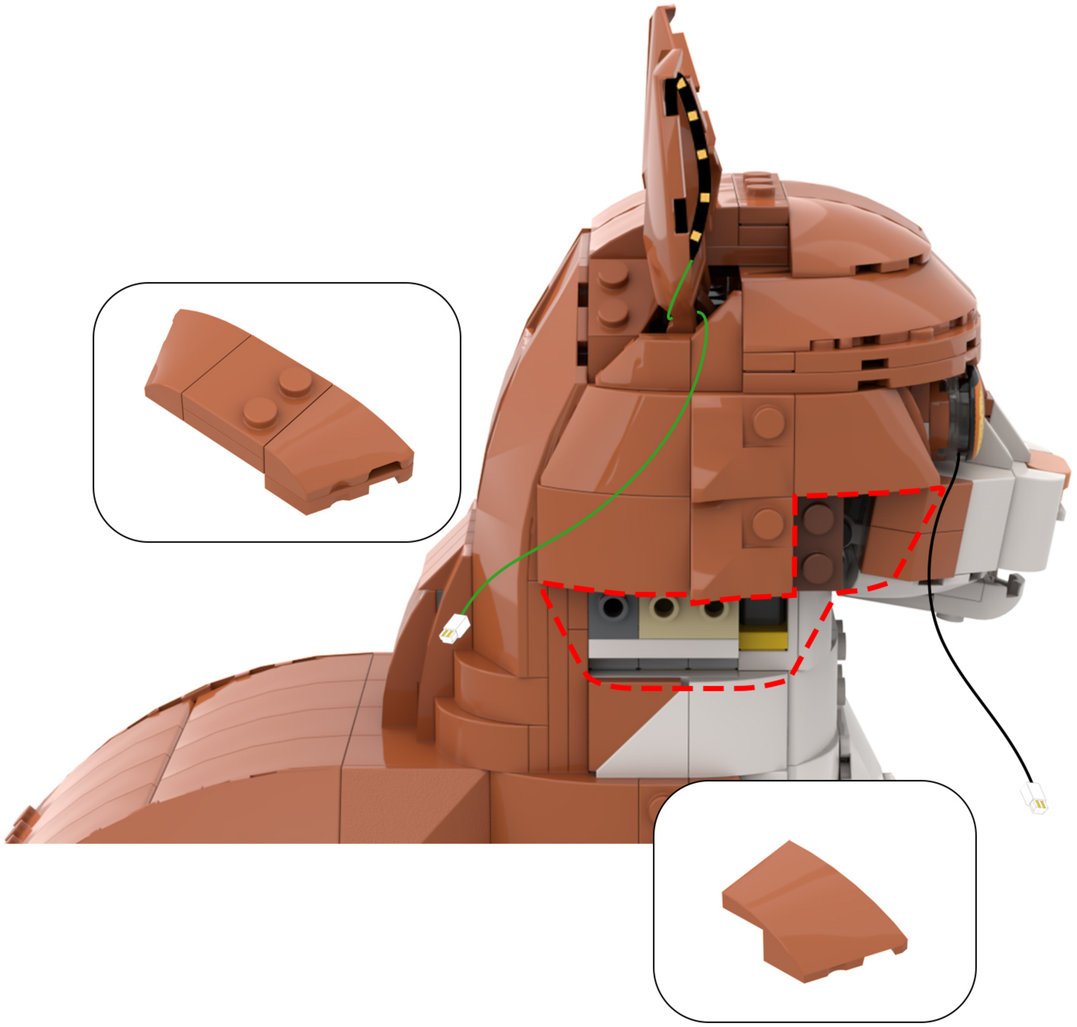
DE: Drehen Sie das Modell zur Seite und passen Sie den Blickwinkel an.



14

EN: Remove the building blocks one by one.

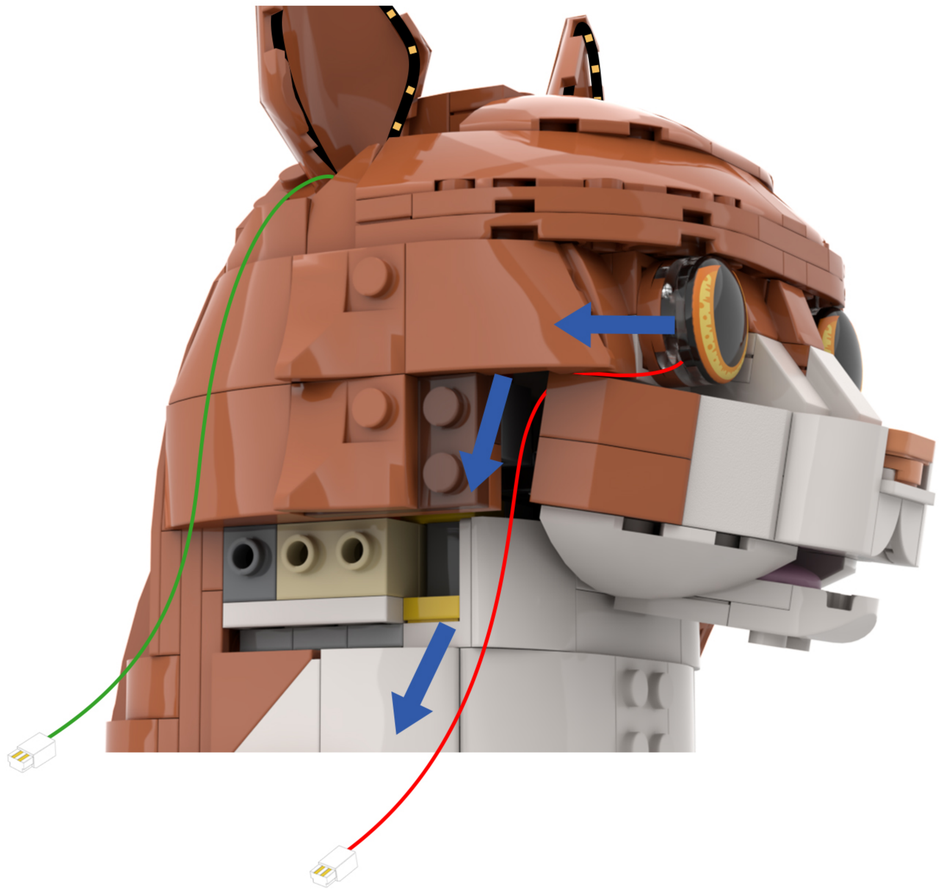
DE: Entfernen Sie die Bausteine nacheinander.



15

EN: Arrange the lighting lines according to the diagram.

DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.

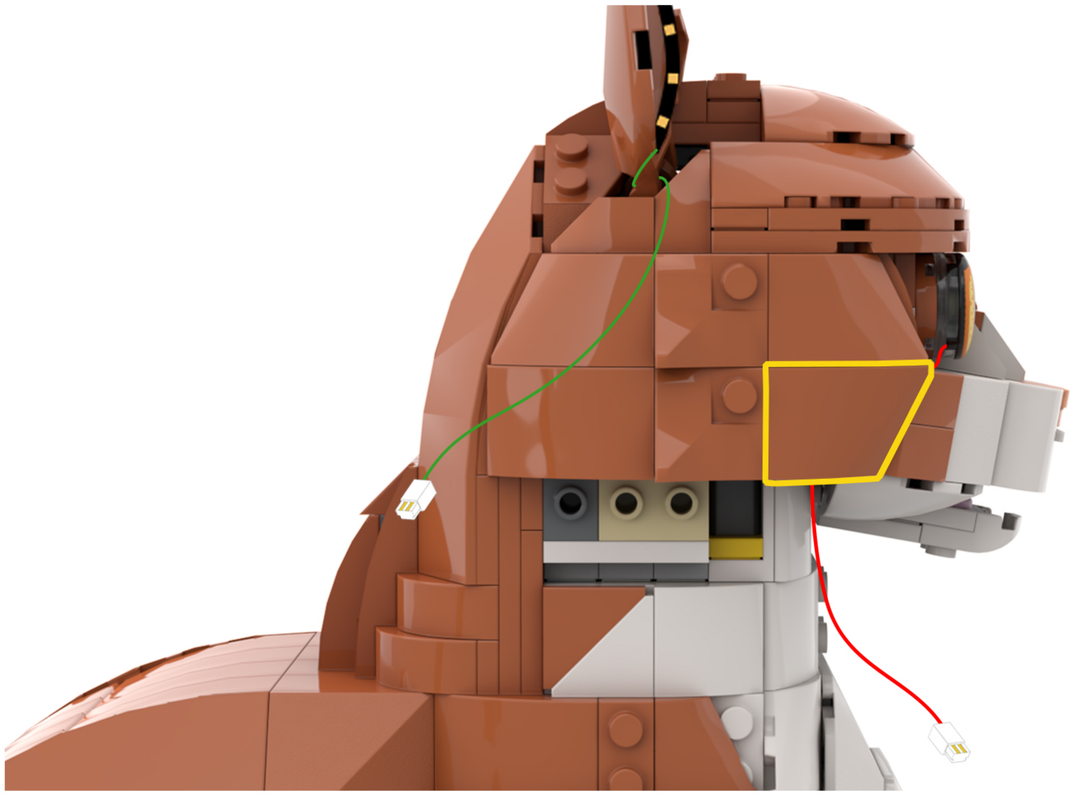


16

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.

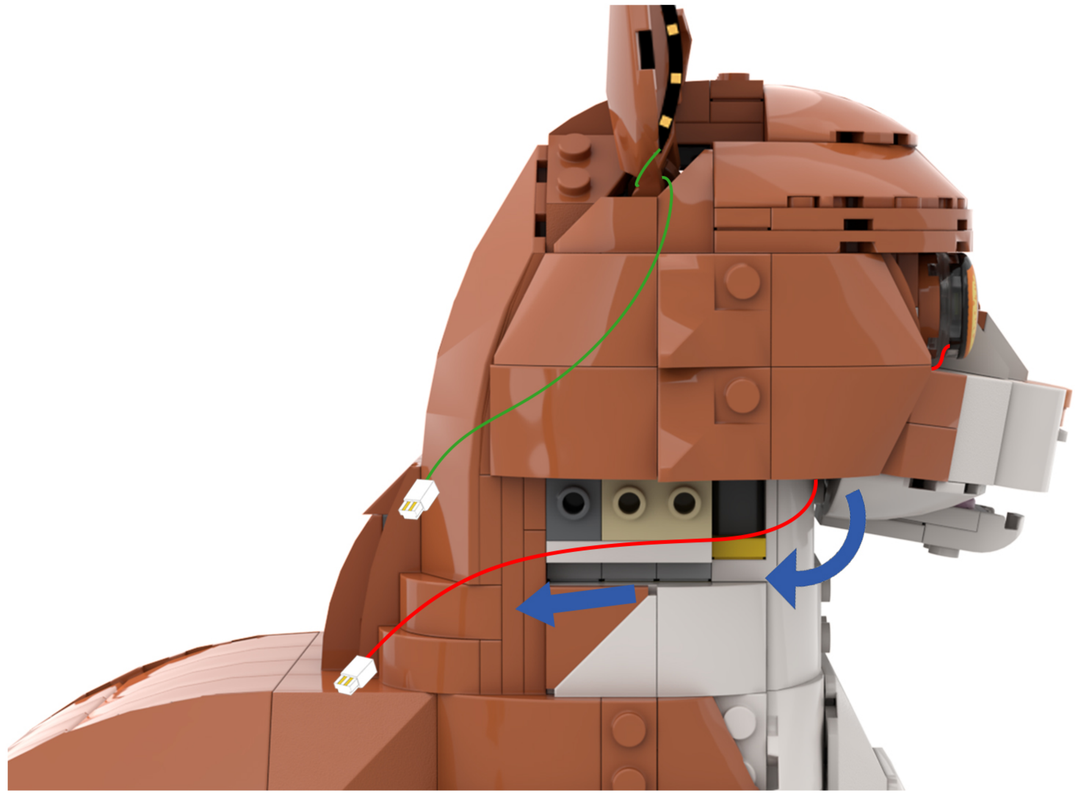
x1



17

EN: Arrange the lighting lines according to the diagram.

DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.

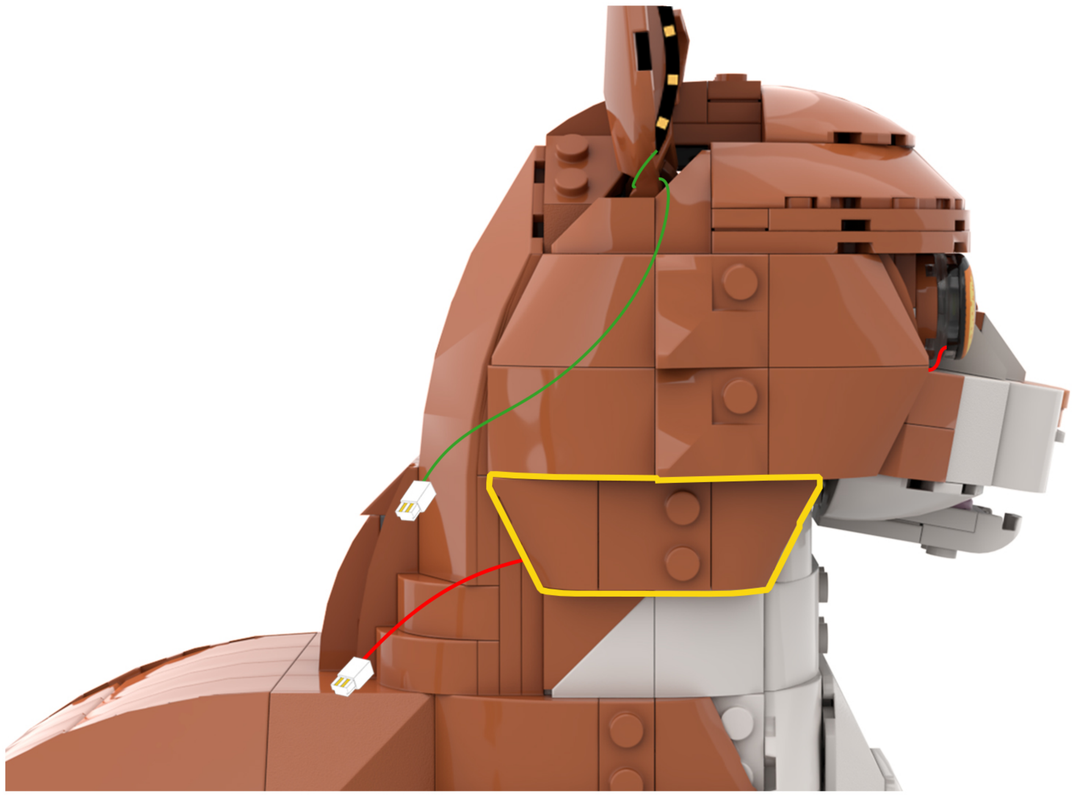


18

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.

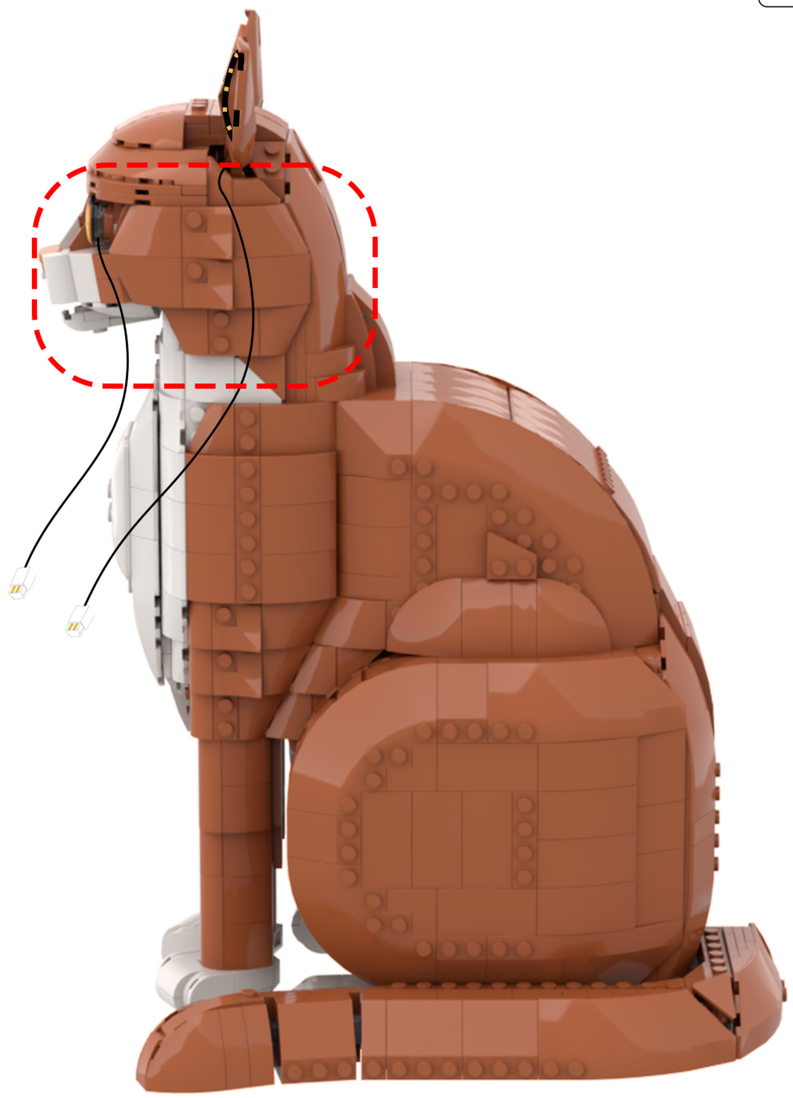
x1



19

EN: Rotate the model to the other side and adjust the viewing angle.

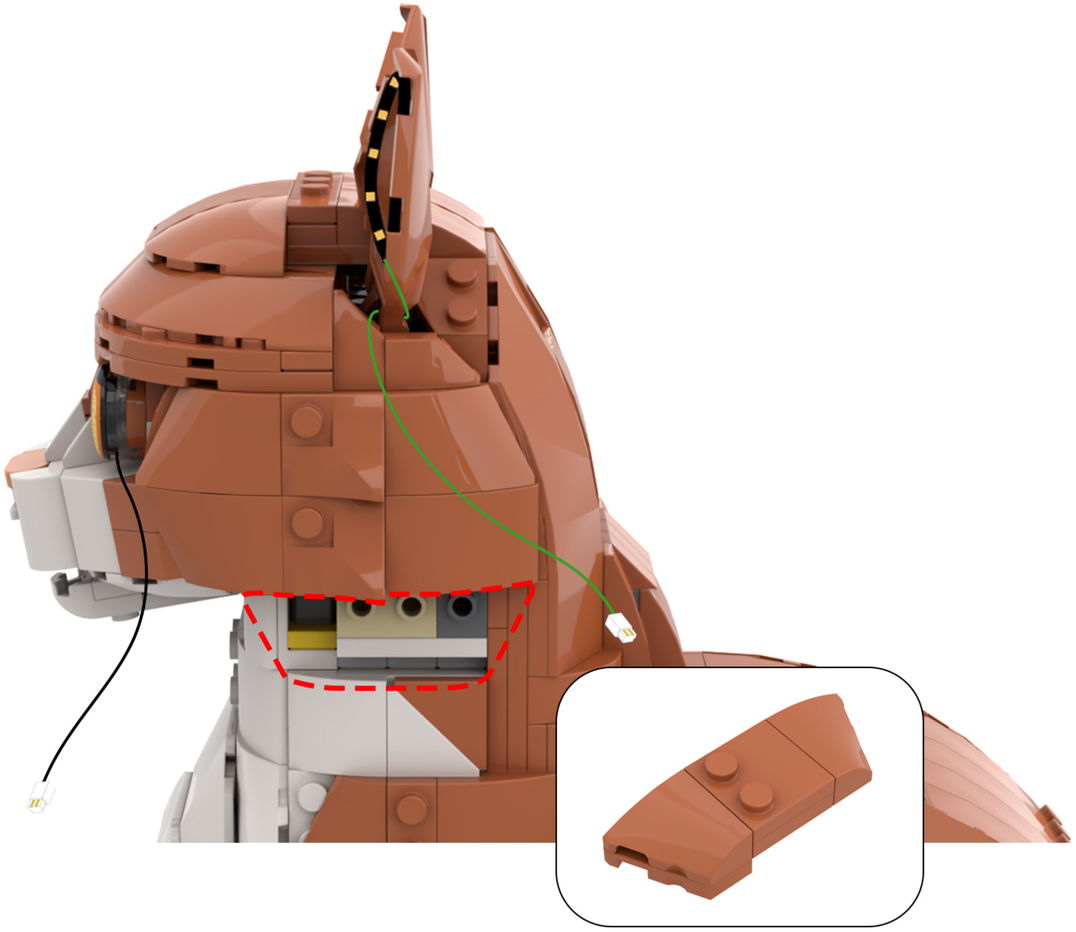
DE: Drehen Sie das Modell auf die andere Seite und passen Sie den Blickwinkel an.

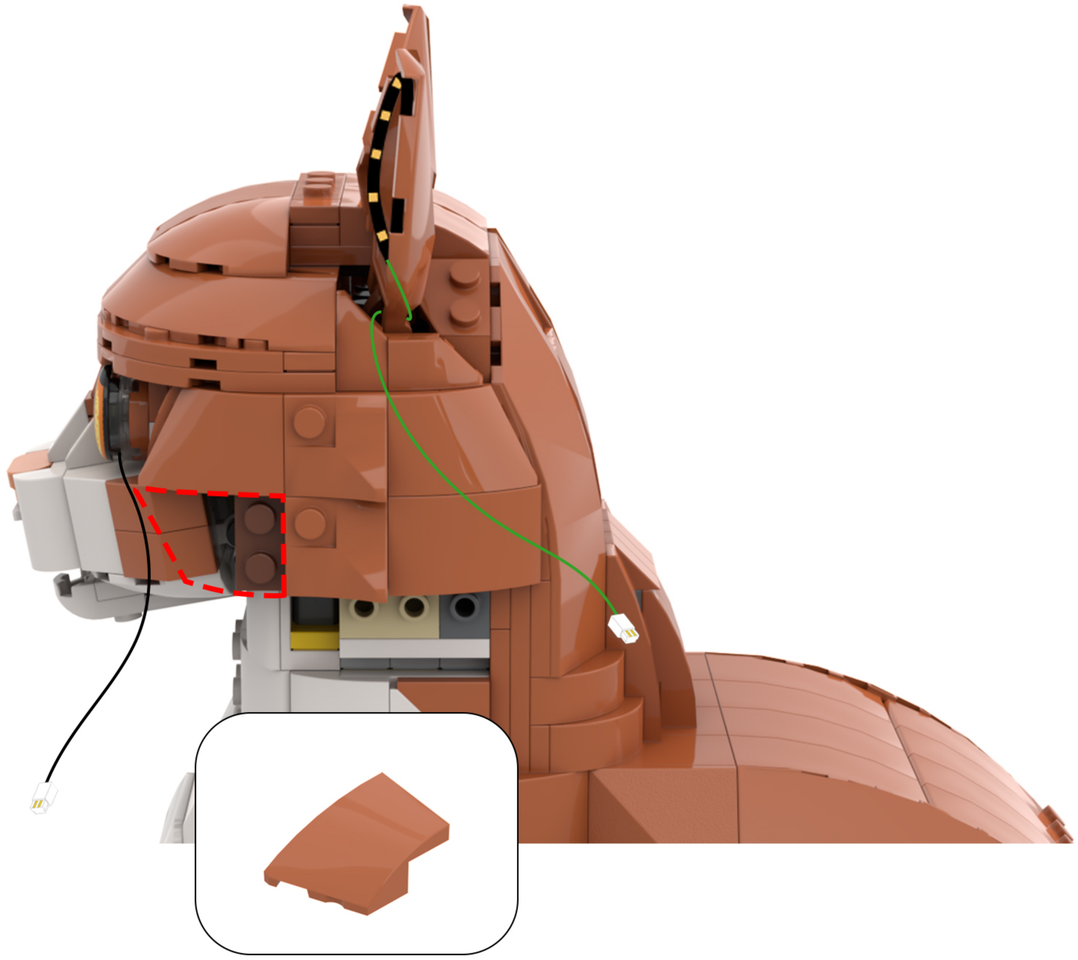


20

EN: Remove the building blocks one by one.

DE: Entfernen Sie die Bausteine nacheinander.

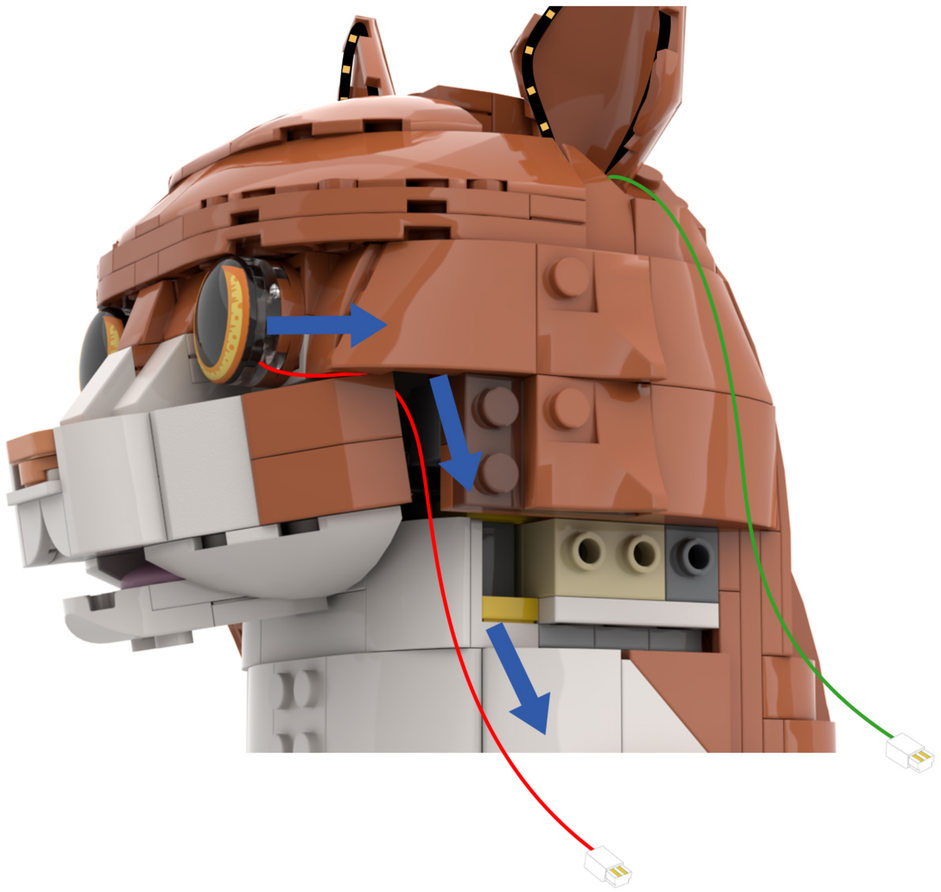




21

EN: Arrange the lighting lines according to the diagram.

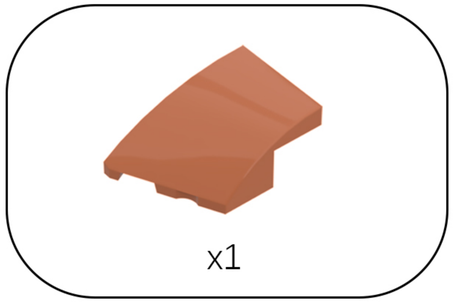
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.

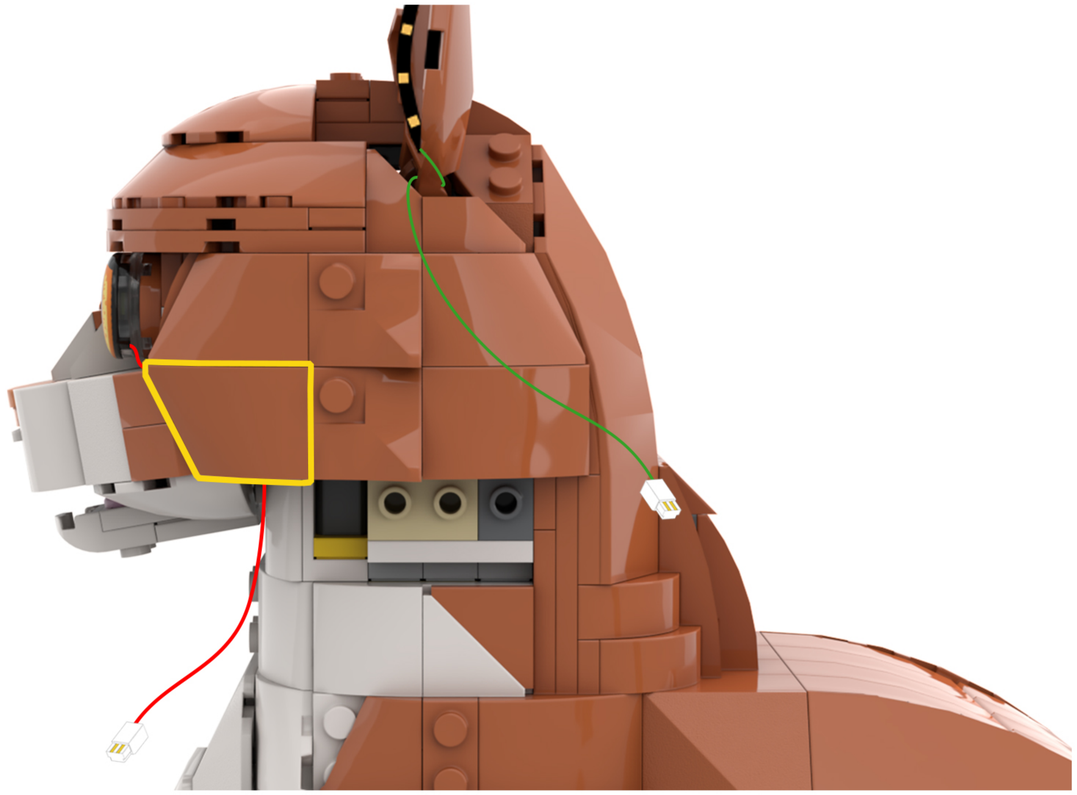


22

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.

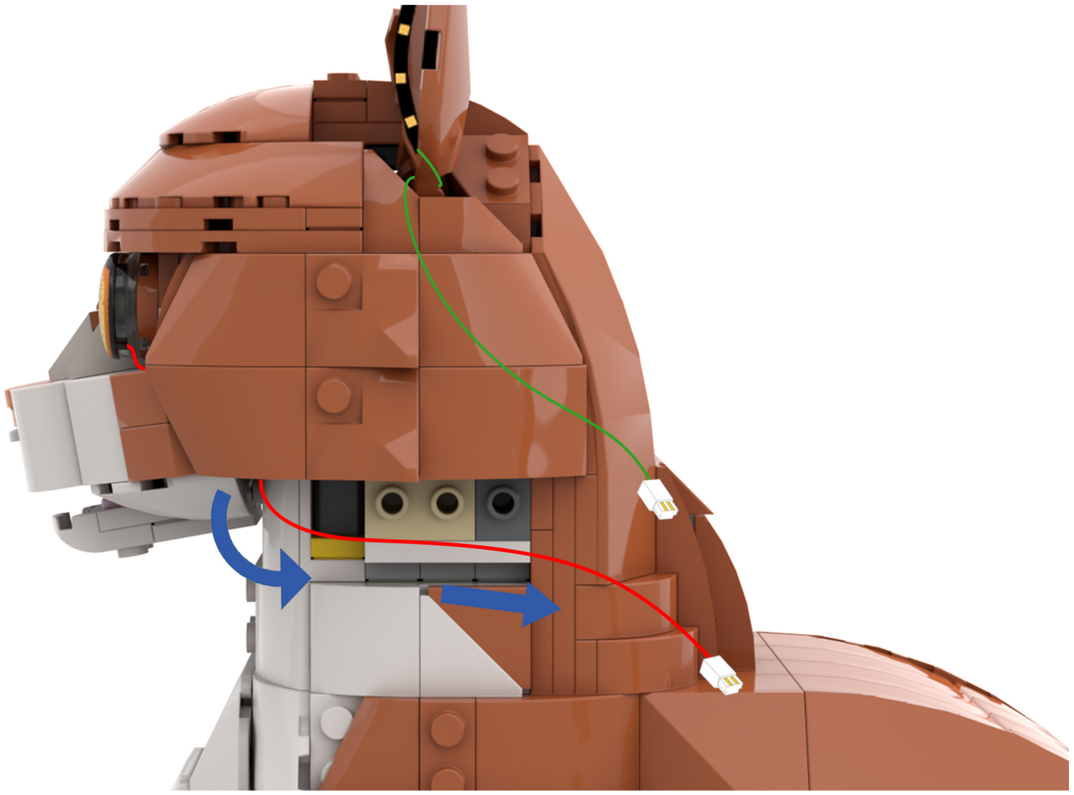




23

EN: Arrange the lighting lines according to the diagram.

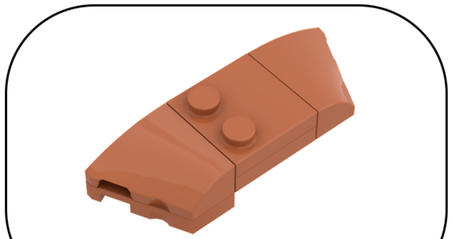
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



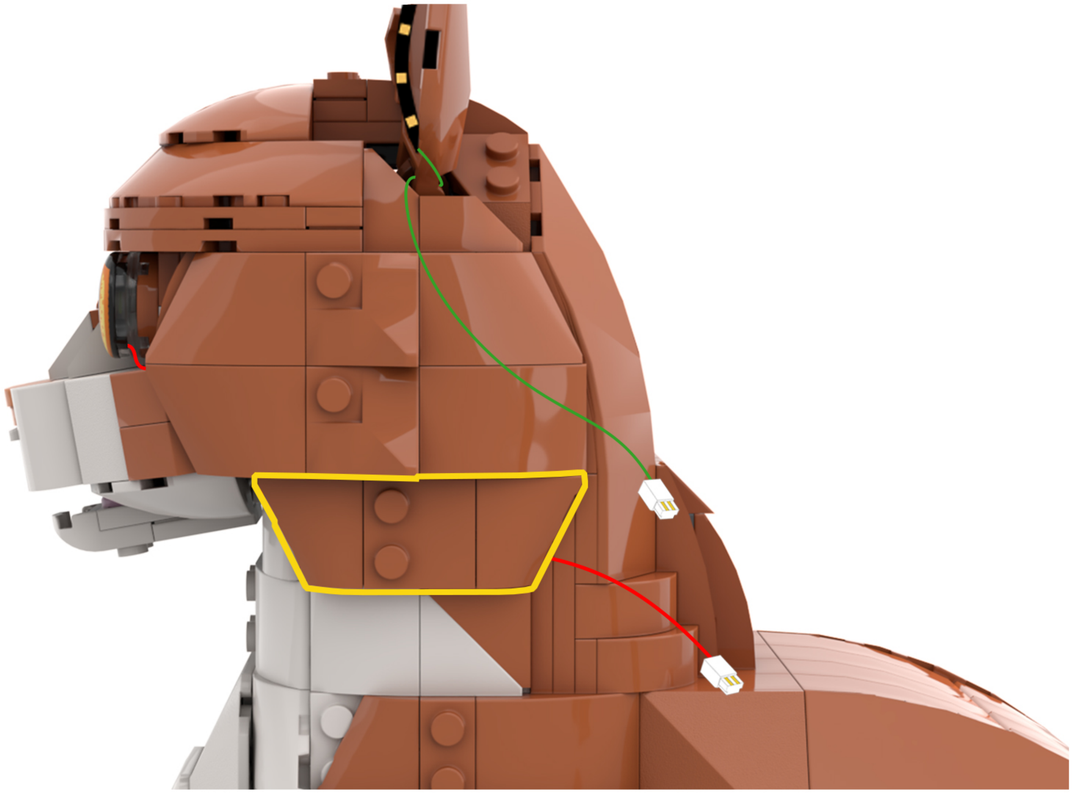
24

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.



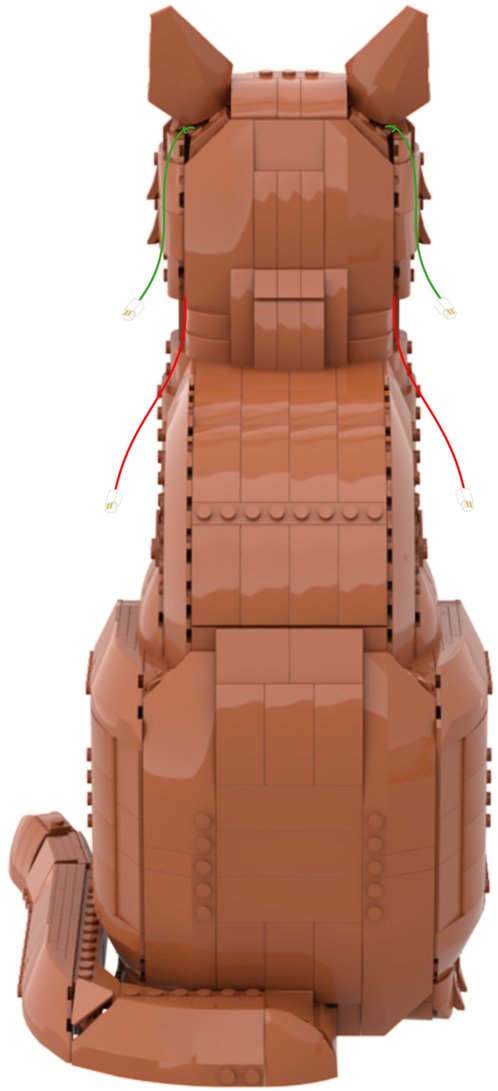
x1



25

EN: Rotate the model to its back side.

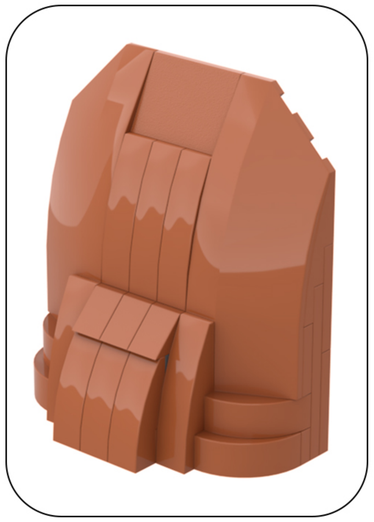
DE: Drehen Sie das Modell auf die Rückseite.

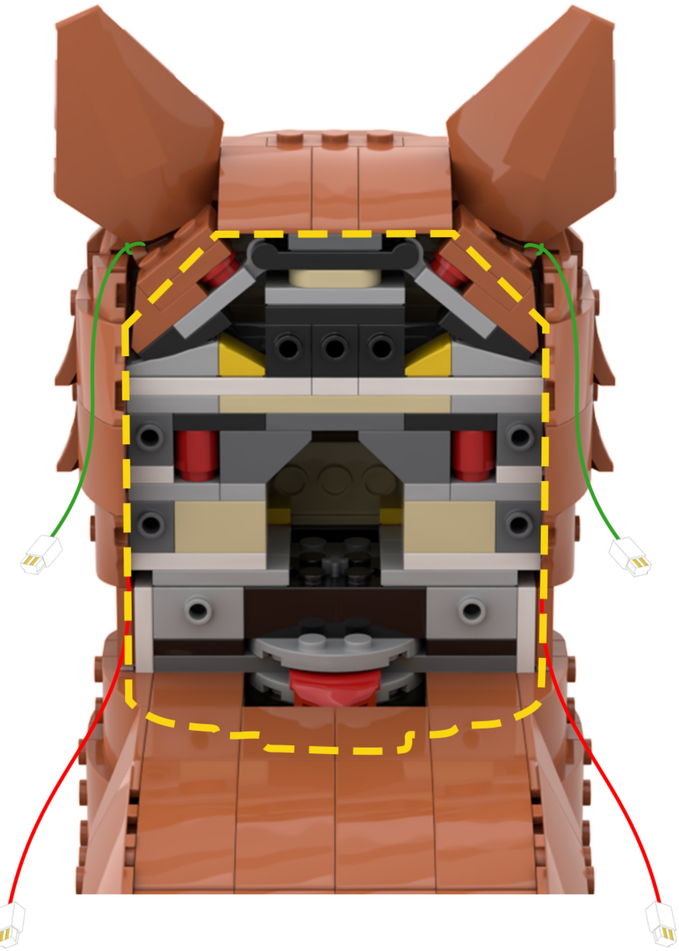


26

EN: Split as shown in the figure.

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

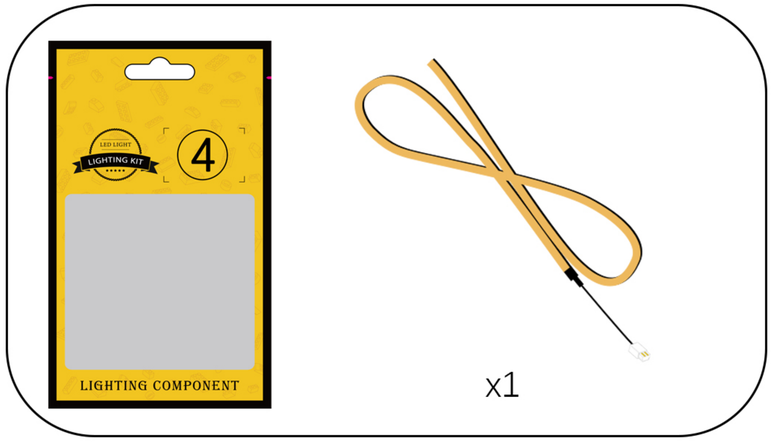


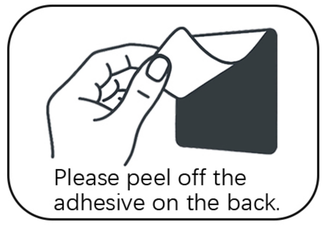


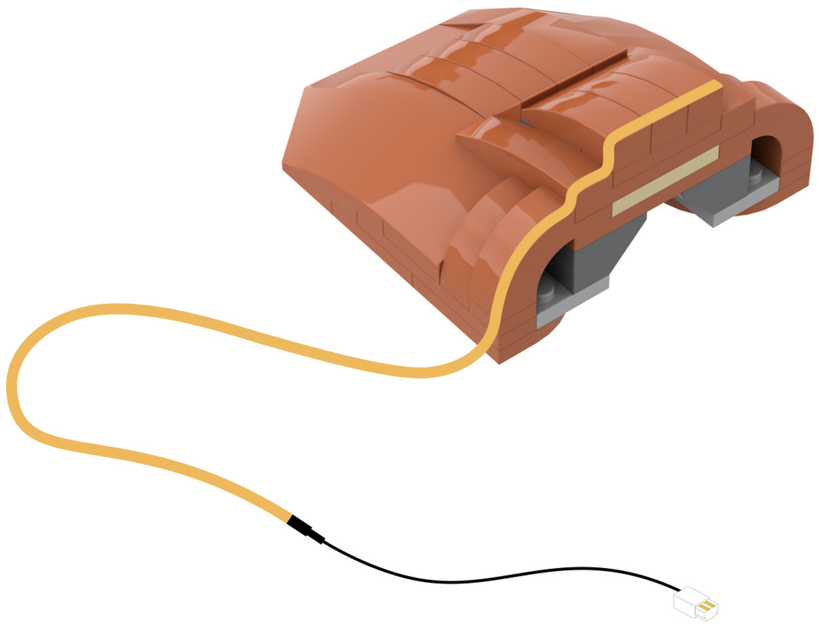
27

EN: Remove the COB warm white LED strip from bag #4, peel off its adhesive backing, and attach a section of the strip to the building block.

DE: Nehmen Sie den warmweißen COB-LED-Streifen aus Beutel Nr. 4, ziehen Sie die Klebefolie ab und befestigen Sie einen Abschnitt des Streifens am Baustein.



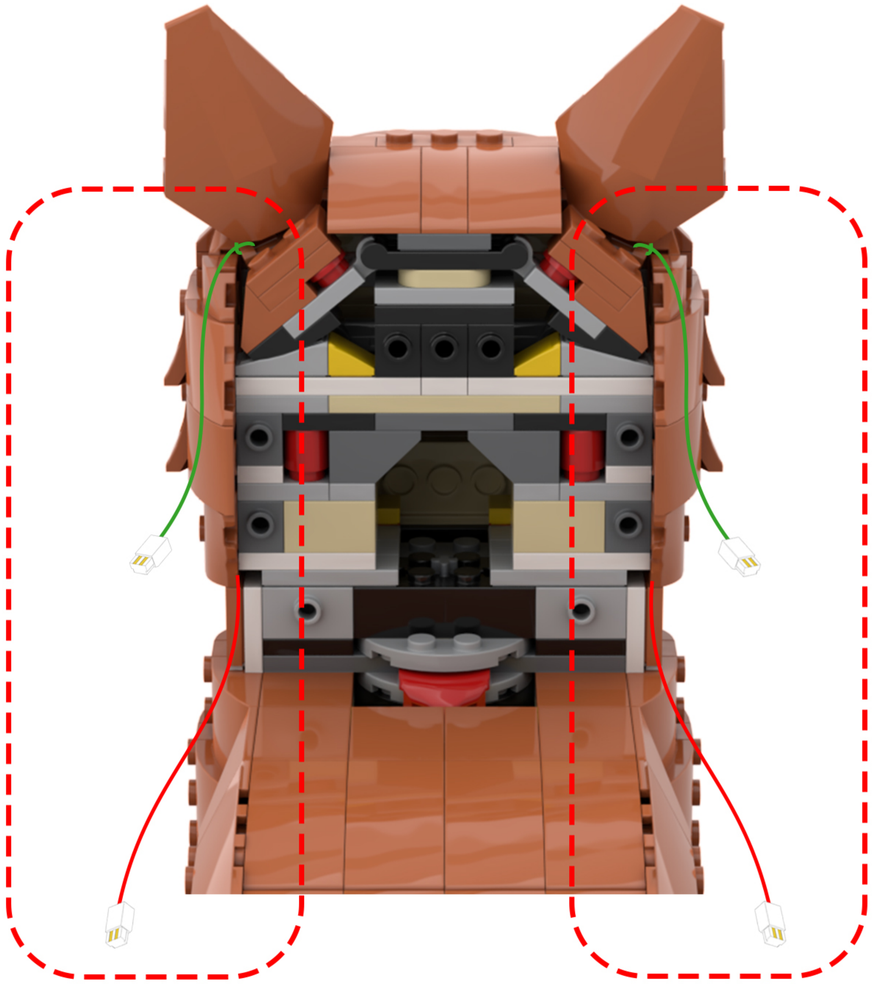




28

EN: Locate the four light wires in the diagram.

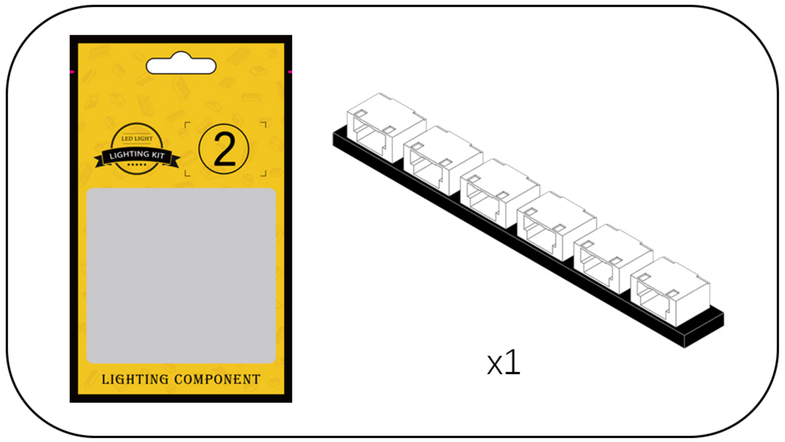
DE: Suchen Sie die vier Lichtkabel in der Abbildung.

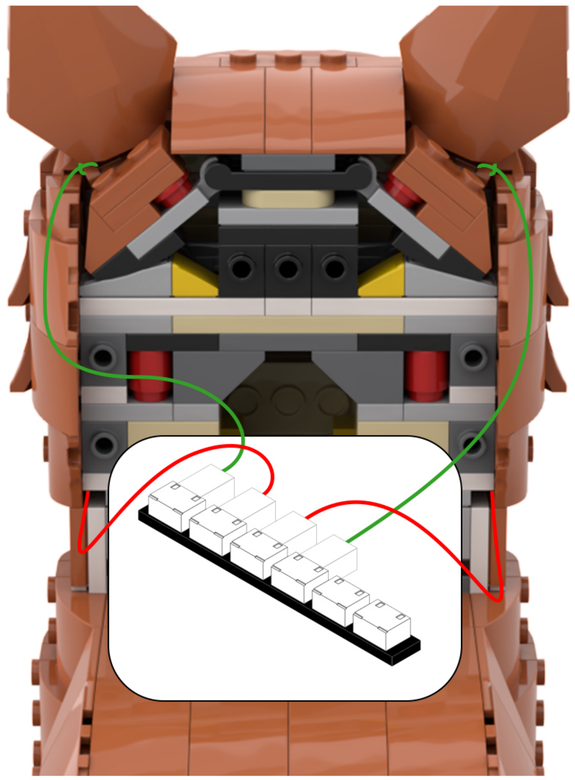


29

EN: Remove the expansion board from Bag 2 and connect the four light cables to the expansion board in sequence.

DE: Entnehmen Sie die Erweiterungskarte aus Beutel 2 und schließen Sie die vier Lichtkabel nacheinander an die Erweiterungskarte an.

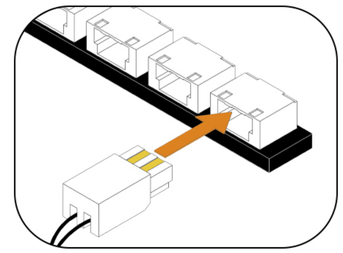


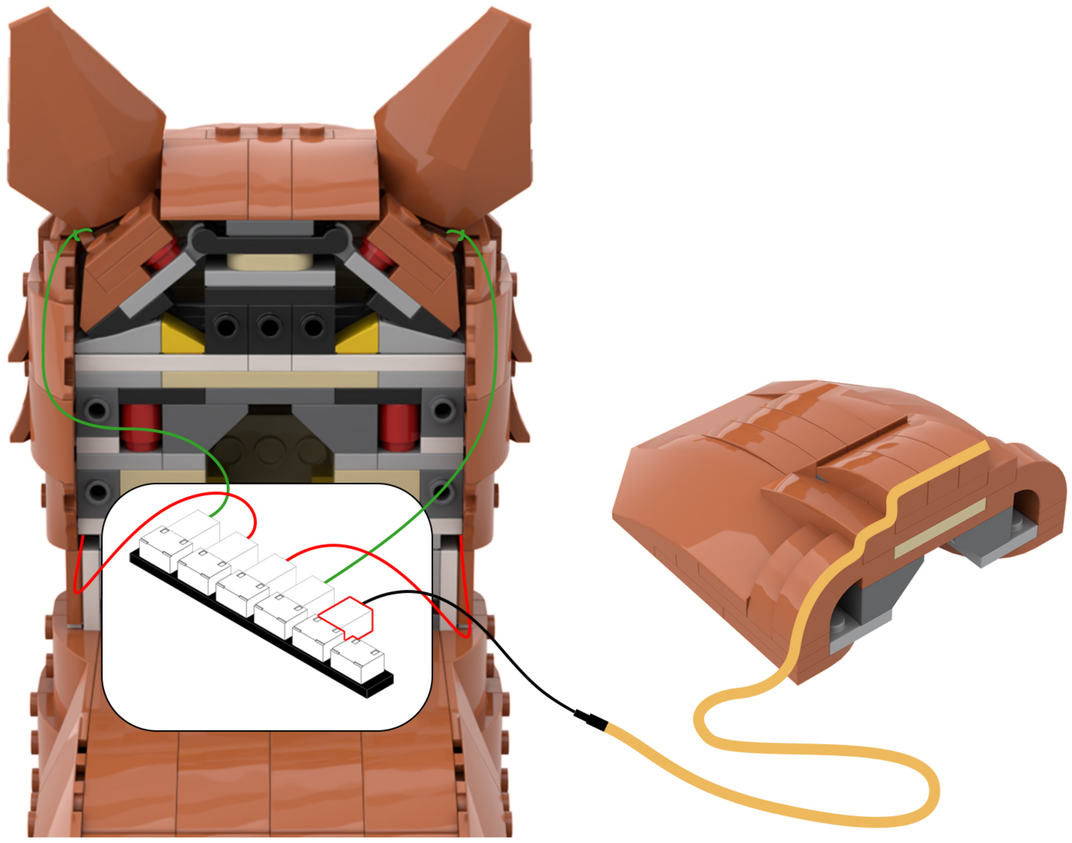


30

EN: Take out the building block piece with the COB light strip attached and connect its light cable to the expansion board.

DE: Nehmen Sie das Bausteinelement mit dem daran befestigten COB-Lichtstreifen heraus und schließen Sie dessen Lichtkabel an die Erweiterungskarte an.

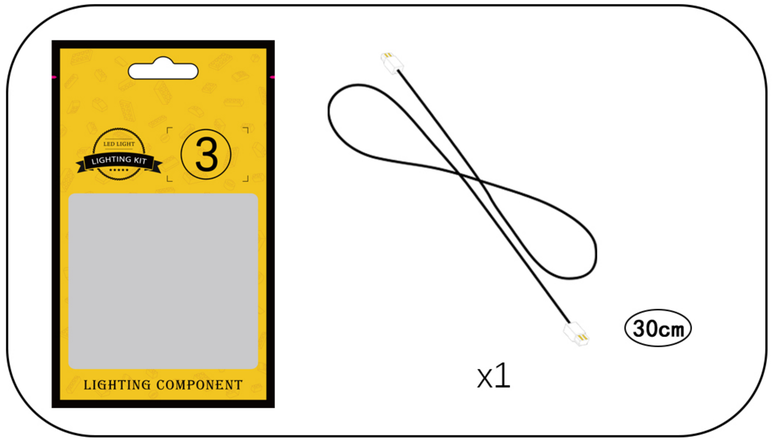


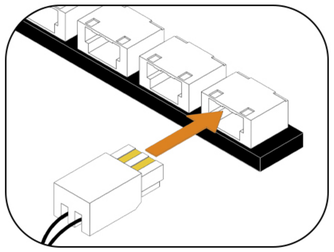


31

EN: Remove the connecting cable from Bag No. 3 and plug it into the expansion board.

DE: Entfernen Sie das Verbindungskabel aus Tasche Nr. 3 und stecken Sie es in die Erweiterungskarte.

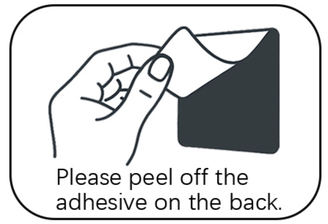


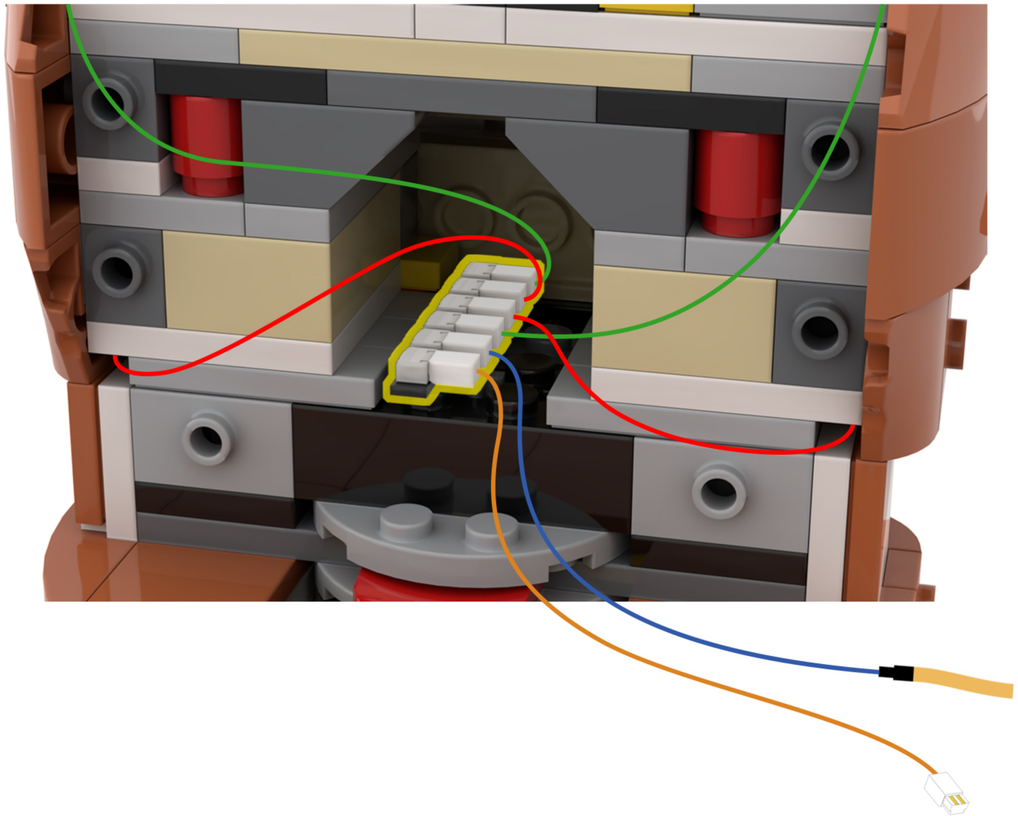


32

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.

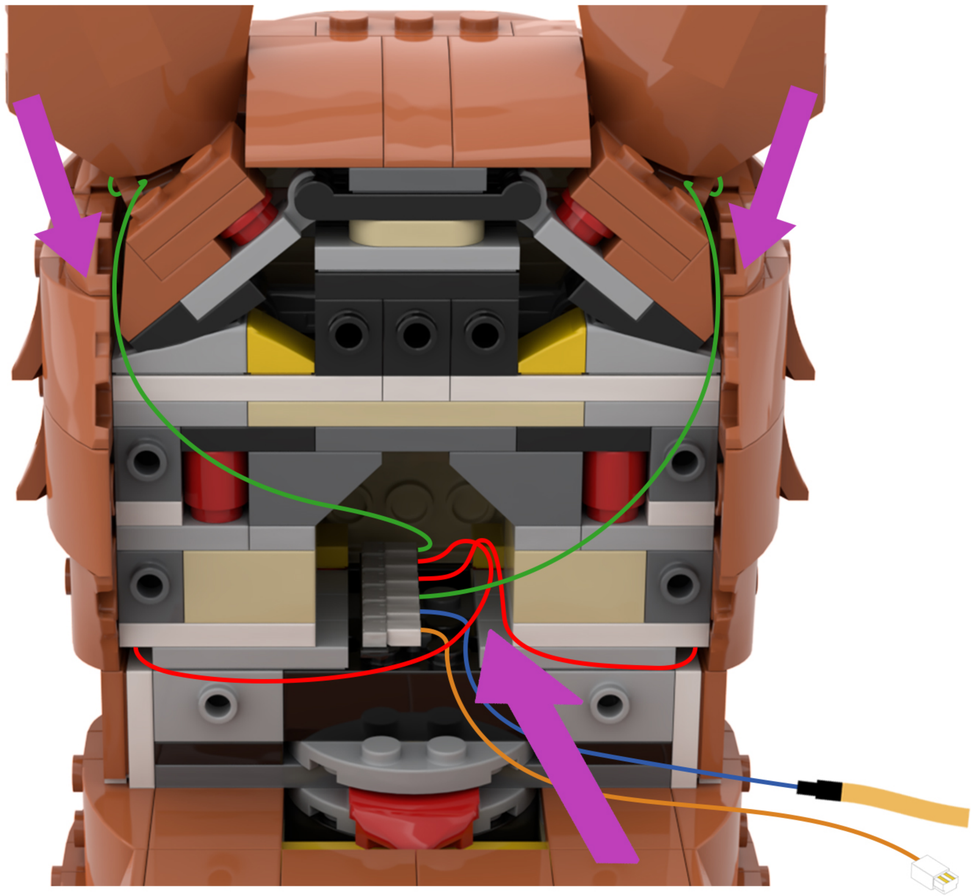




33

EN: Organize the lamp wires as shown in the diagram.

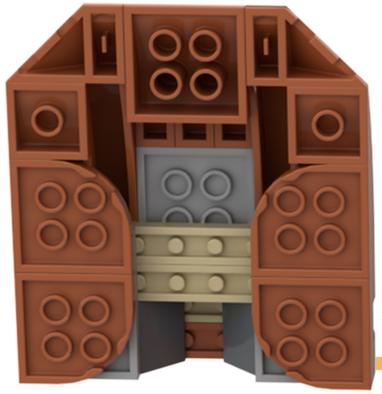
DE: Ordnen Sie die Lampenkabel wie in der Abbildung gezeigt an.

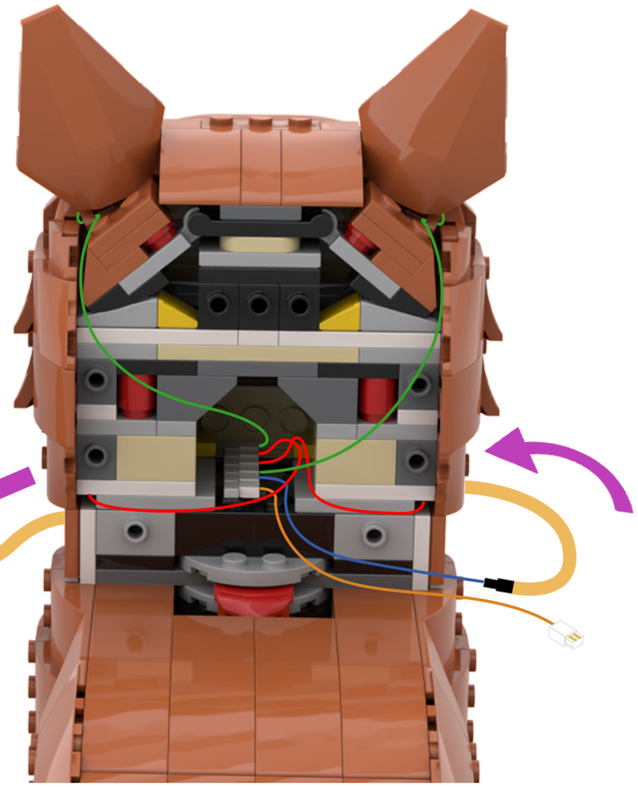


34

EN: Wrap the building block piece with the COB light strip around half of the orange cat's neck and place it on the left.

DE: Wickeln Sie das Bausteinelement mit dem COB -Lichtstreifen um die Hälfte des Halses der orangefarbenen Katze und platzieren Sie es auf der linken Seite.

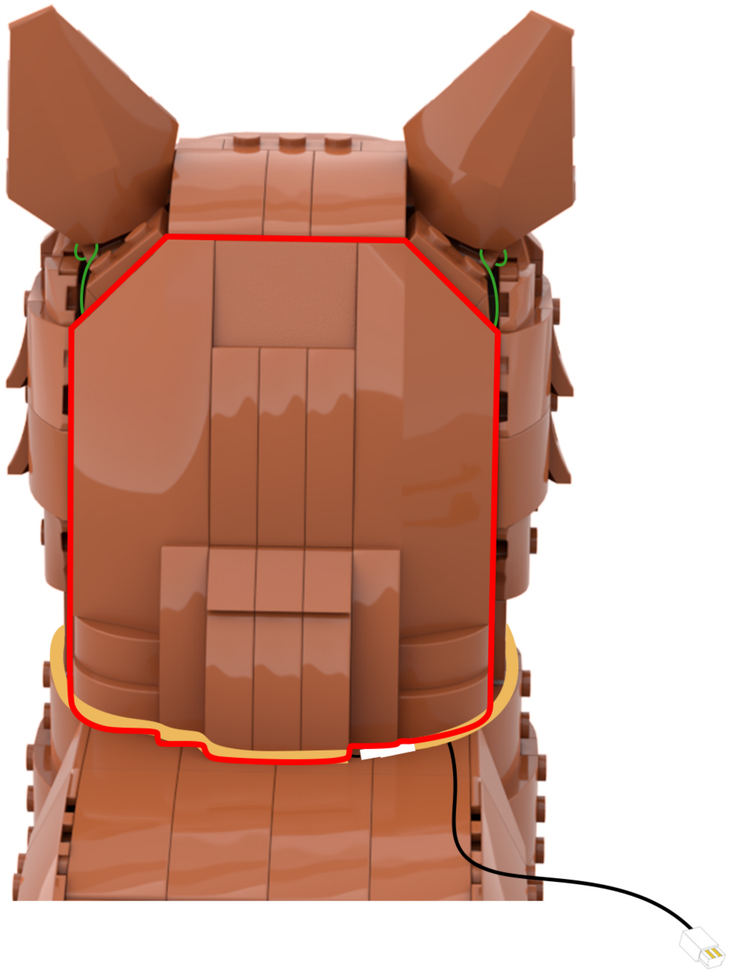




35

EN: Restore the building blocks.

DE: Stellen Sie die Bausteine wieder her.

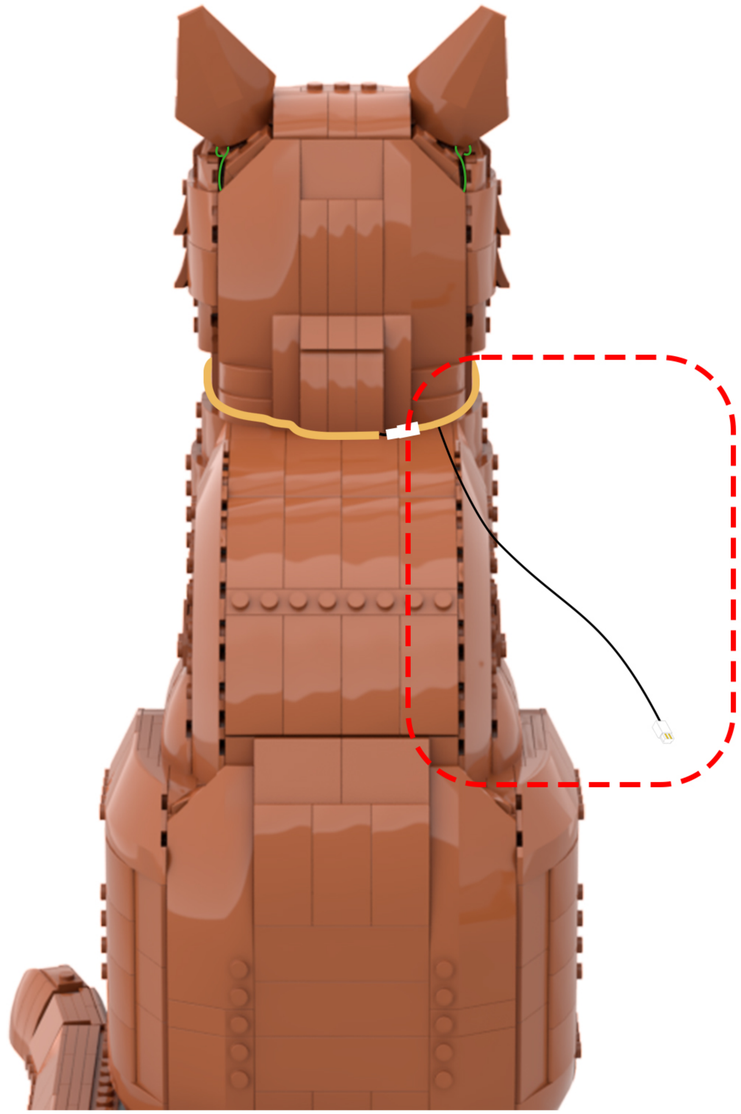


Note: Wrap the light strip around the orange cat's neck.

36

EN: Be sure to keep the connecting wires outside the model.

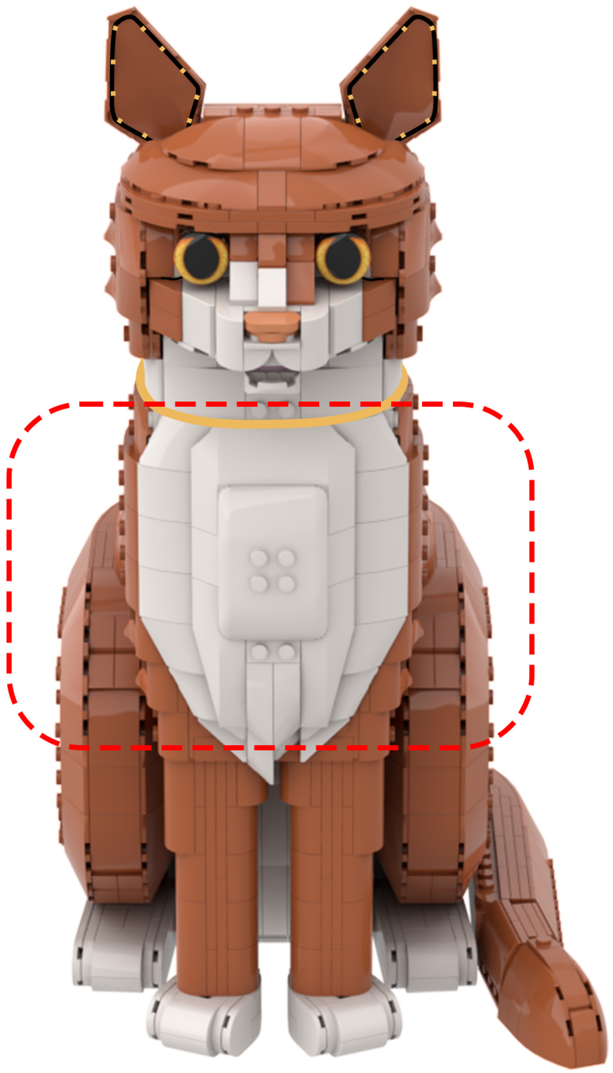
DE: Achten Sie darauf, dass die Verbindungskabel außerhalb des Modells bleiben.



37

EN: Rotate the model to the front view and adjust the perspective.

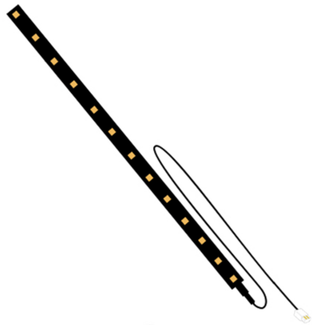
DE: Drehen Sie das Modell in die Vorderansicht und passen Sie die Perspektive an.

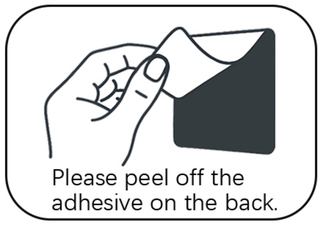


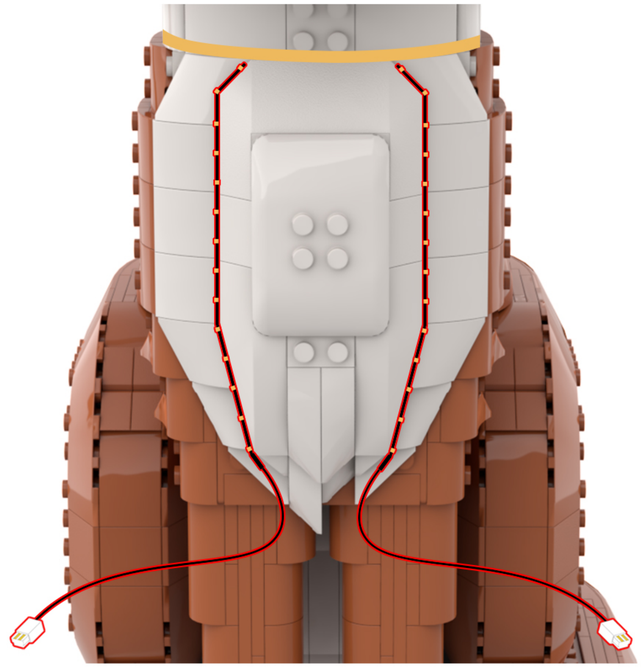
38

EN: Remove the two LED strips from Bag 5, peel off their adhesive backing, and attach them to the locations shown in the diagram.

DE: Entnehmen Sie die beiden LED-Streifen aus Beutel 5, ziehen Sie die Klebefolie ab und befestigen Sie sie an den in der Abbildung gezeigten Stellen.



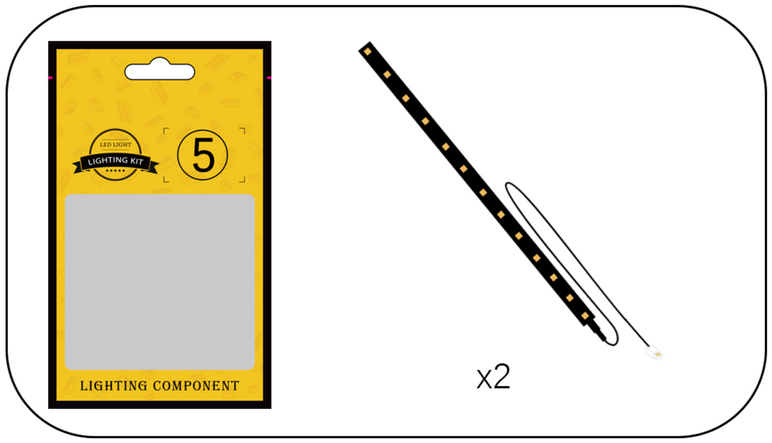




39

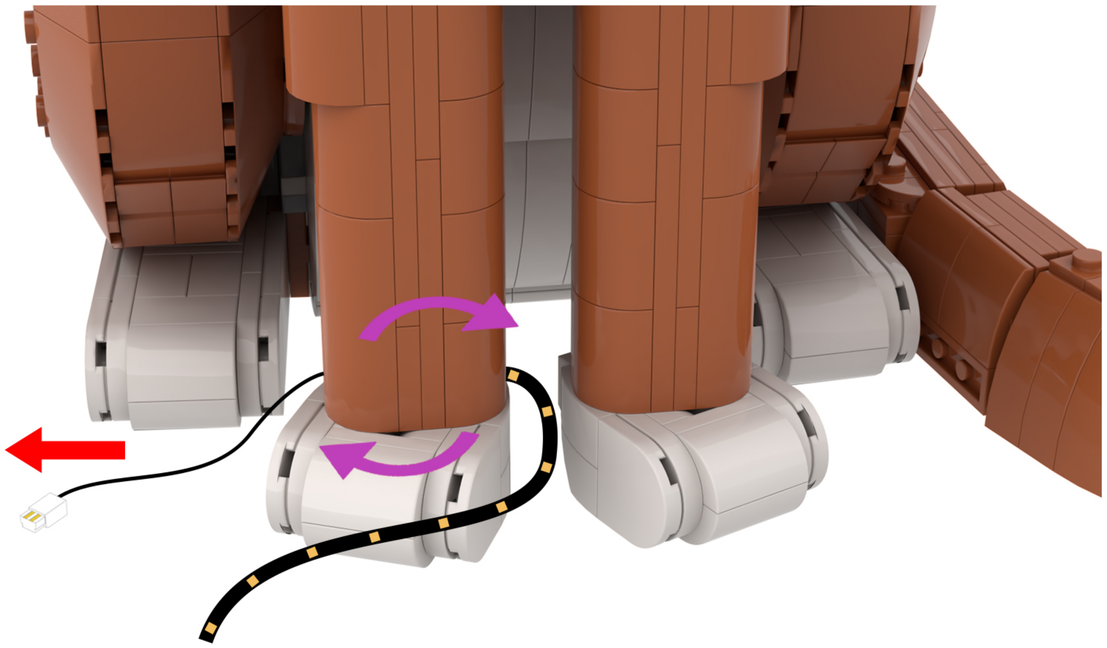
EN: Remove the two LED strips from Bag 5. Peel off the adhesive backing of one strip and attach it to the location shown in the diagram.

DE: Entnehmen Sie die beiden LED-Streifen aus Beutel 5. Ziehen Sie die Klebefolie von einem Streifen ab und befestigen Sie ihn an der in der Abbildung gezeigten Stelle.



x2

Please peel off the adhesive on the back.

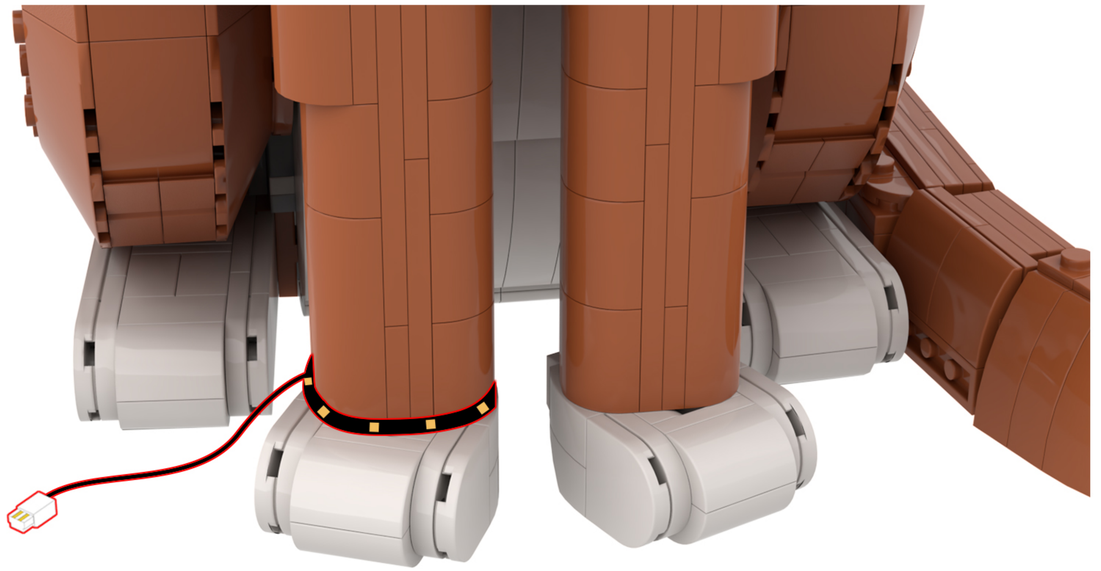


Note: The lamp cord is on the left side.

40

EN: The effect is as follows.

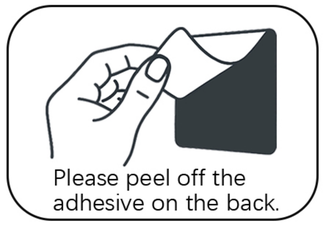
DE: Der Effekt ist wie folgt.

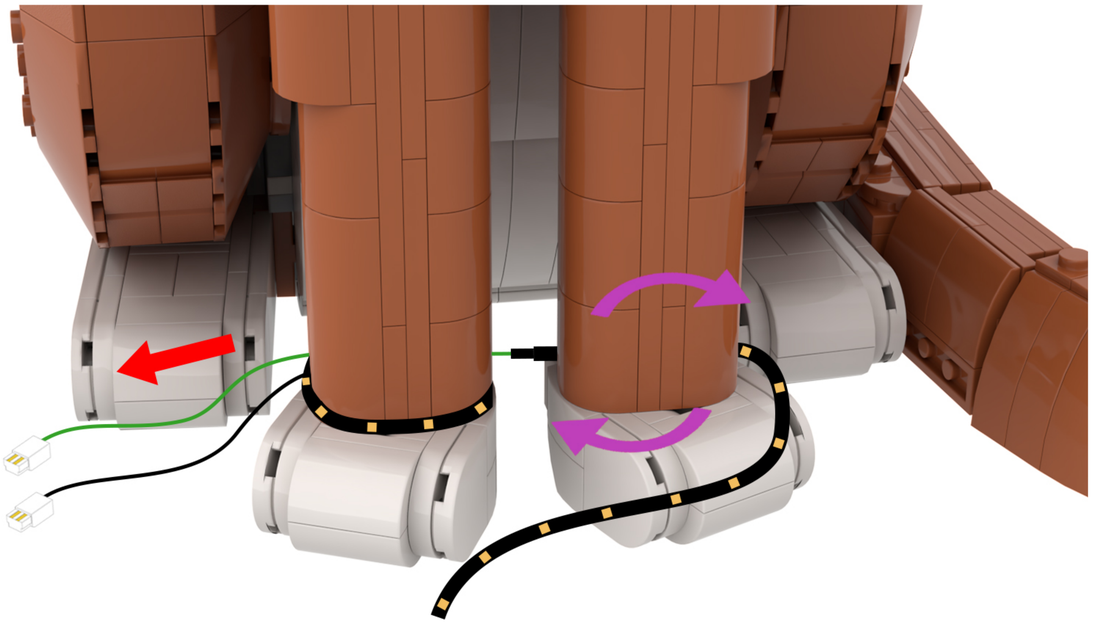


41

EN: Peel off the backing adhesive from the other strip and attach it to the indicated location.

DE: Ziehen Sie die Klebefolie vom anderen Streifen ab und befestigen Sie ihn an der angegebenen Stelle.



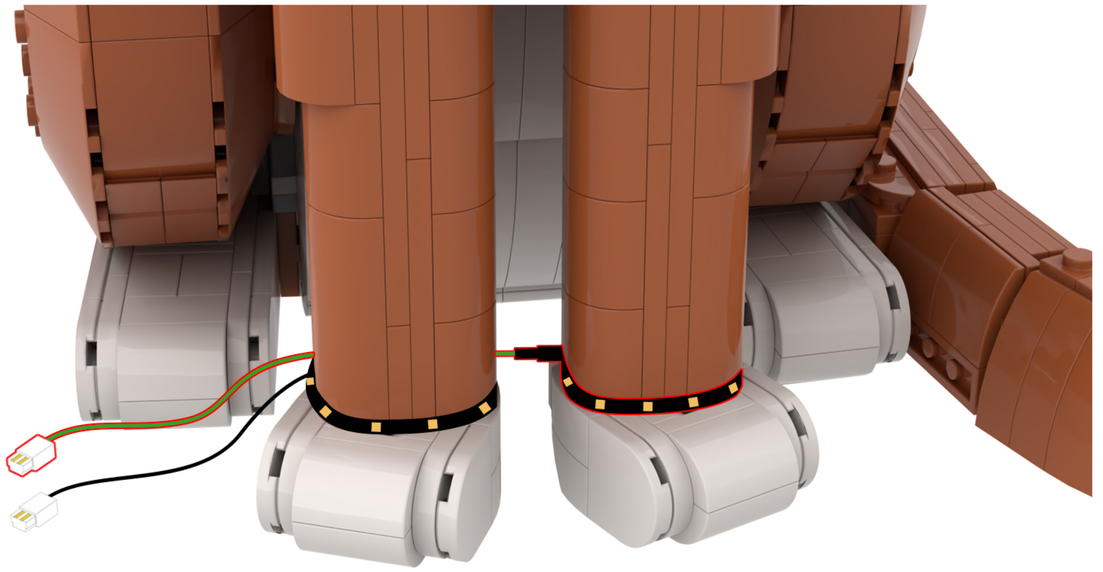


Note: The lamp cord is on the left side.

42

EN: The effect is as follows.

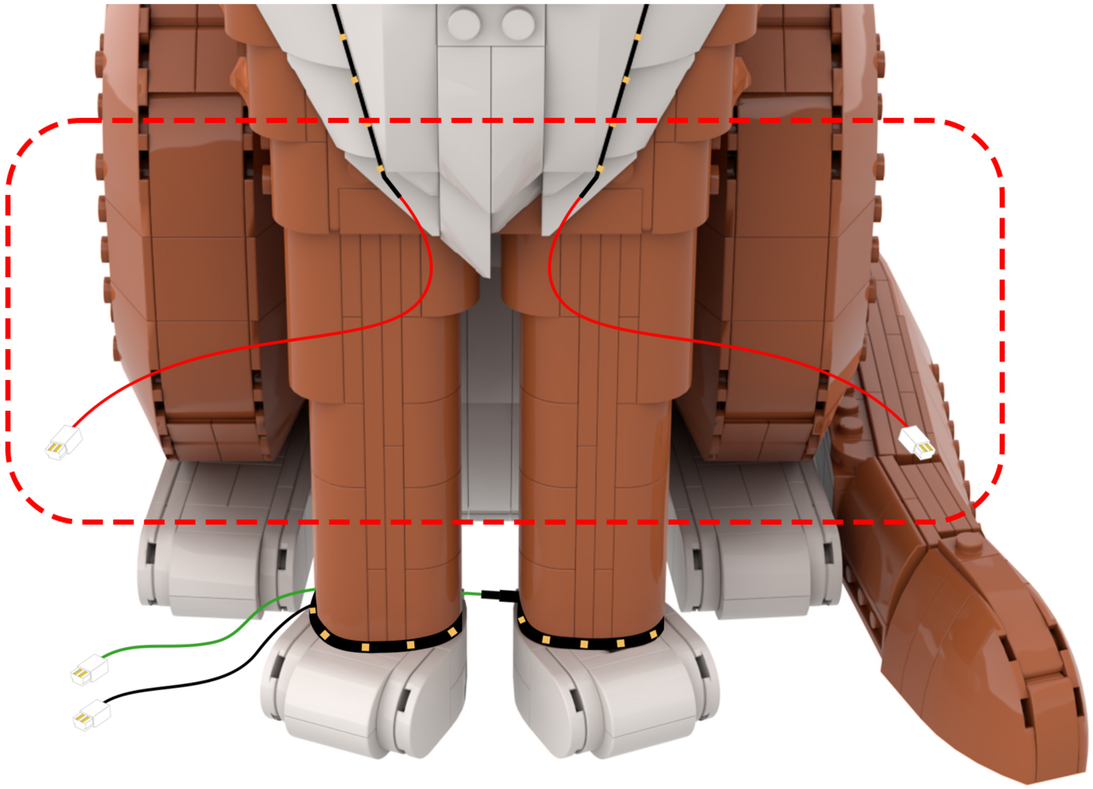
DE: Der Effekt ist wie folgt.



43

EN: Locate the two light wires in the diagram.

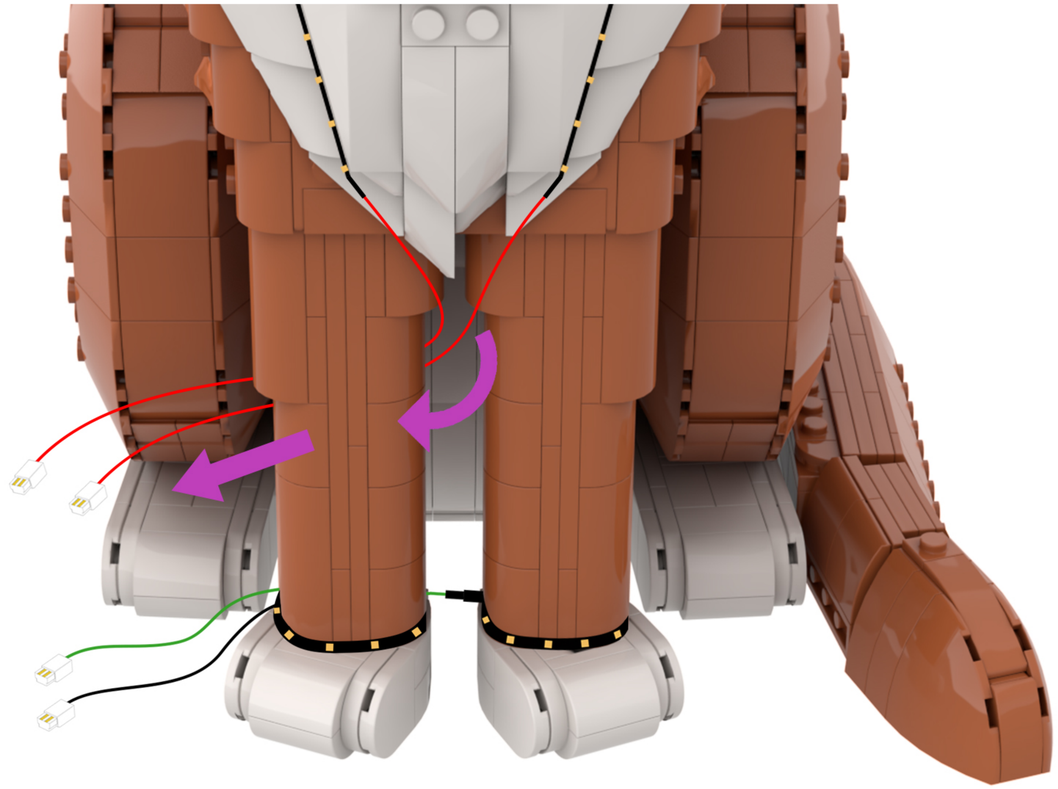
DE: Suchen Sie die beiden Lichtkabel in der Abbildung.



44

EN: Thread both light cords through the gaps in the building blocks and guide them to the left.

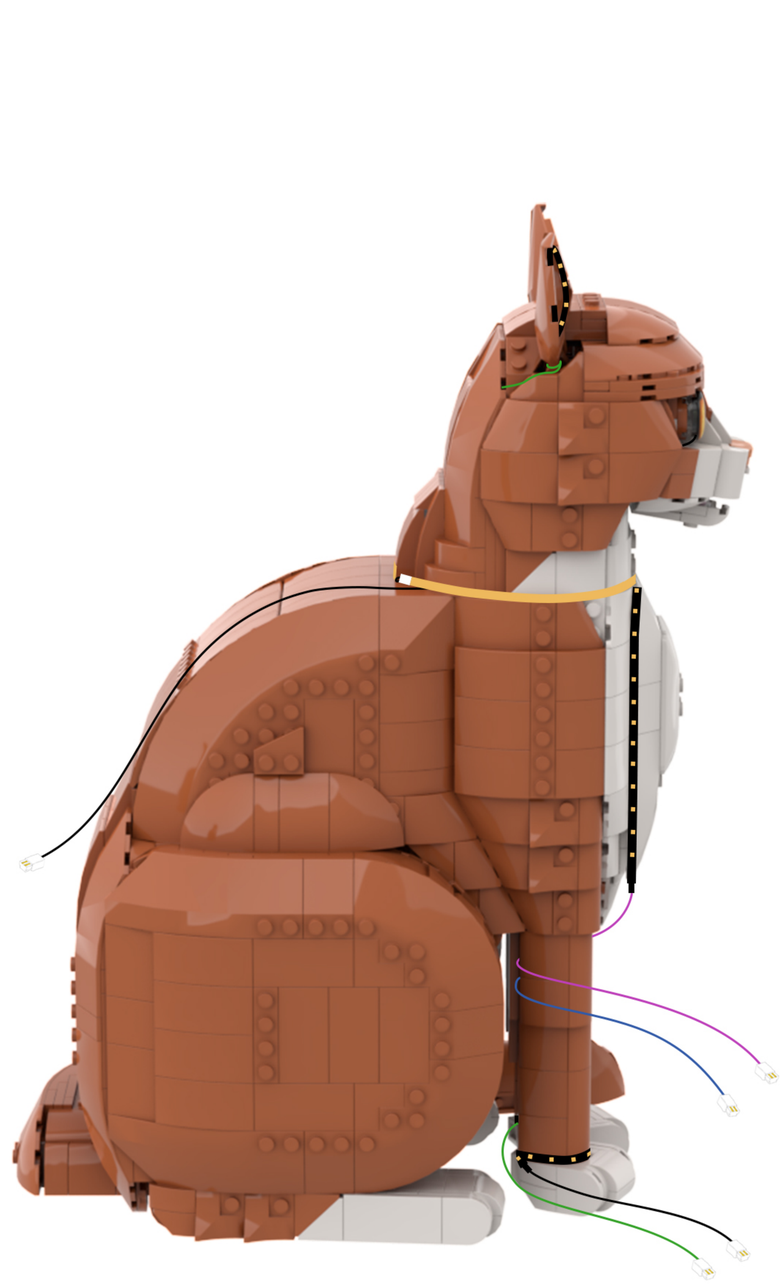
DE: Führen Sie beide Lichtschnüre durch die Lücken in den Bausteinen und leiten Sie sie nach links.



45

EN: Rotate the model to the side.

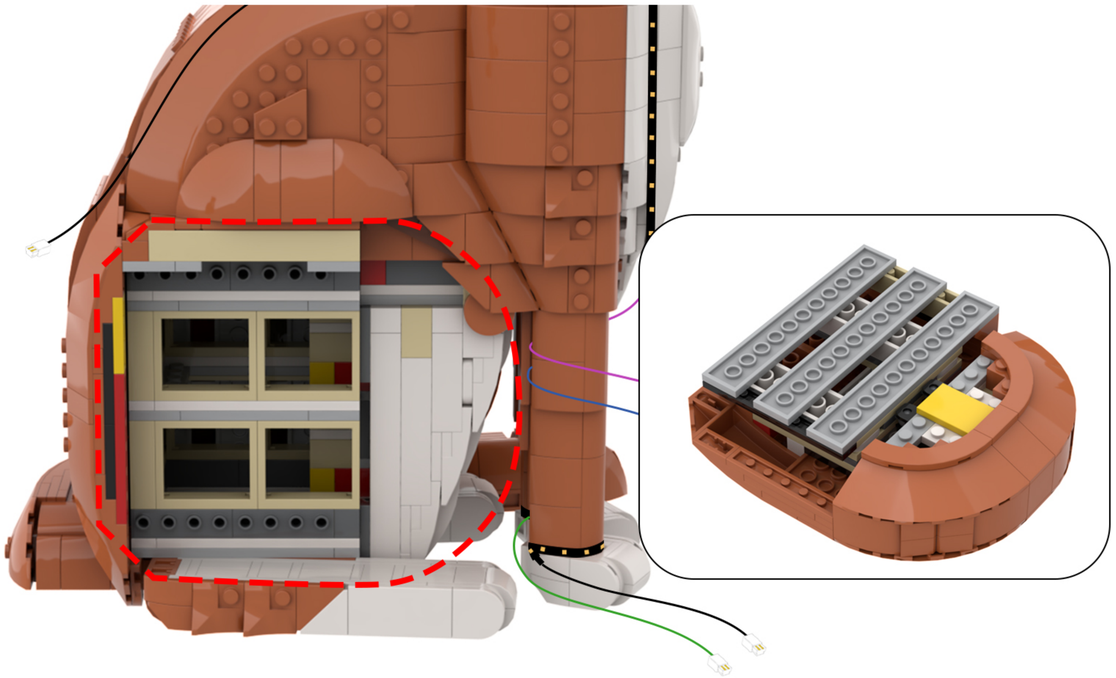
DE: Drehen Sie das Modell zur Seite.



46

EN: Split as shown in the figure.

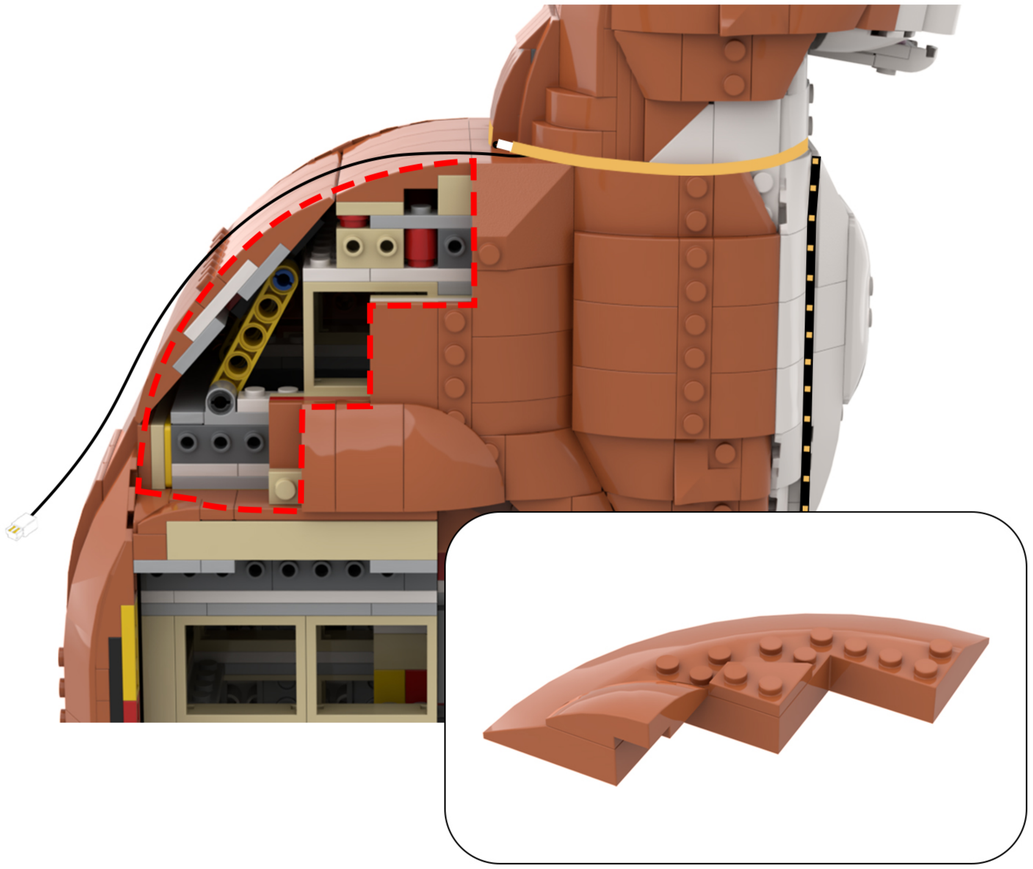
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



47

EN: Split as shown in the figure.

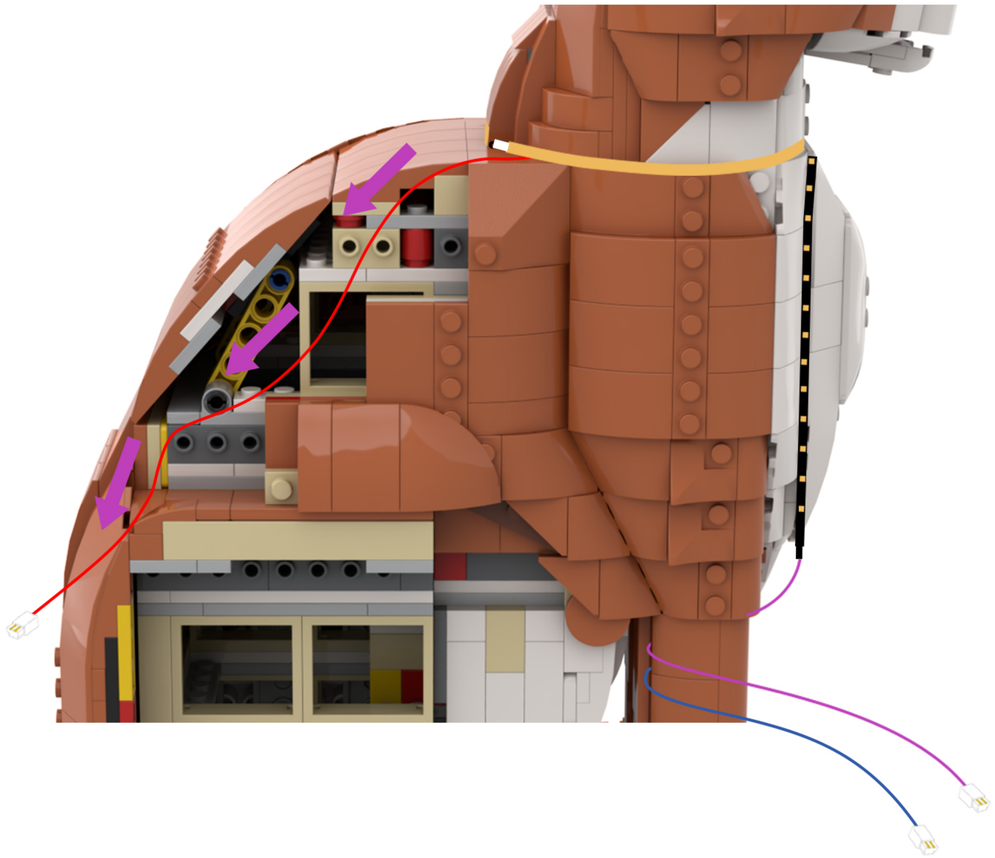
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



48

EN: Arrange the lighting lines according to the diagram.

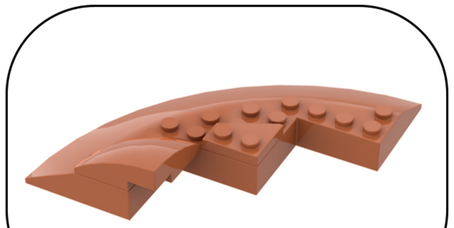
DE: Ordnen Sie die Beleuchtungslinien gemäß der Abbildung an.



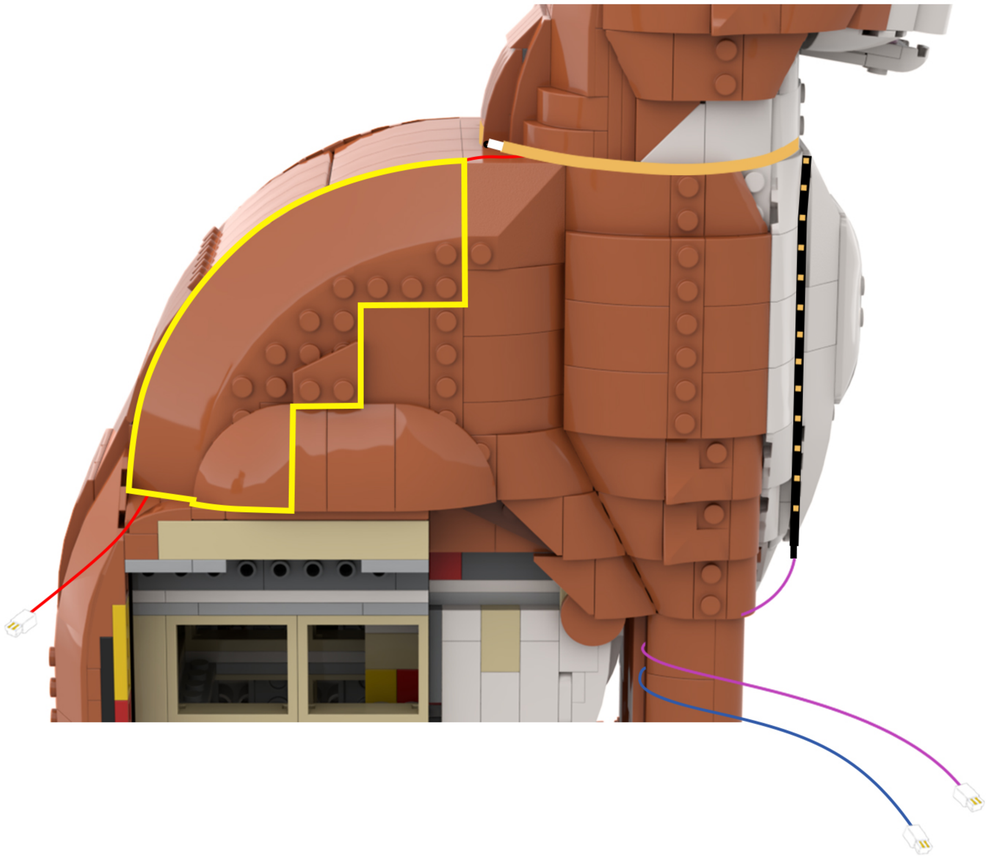
49

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.



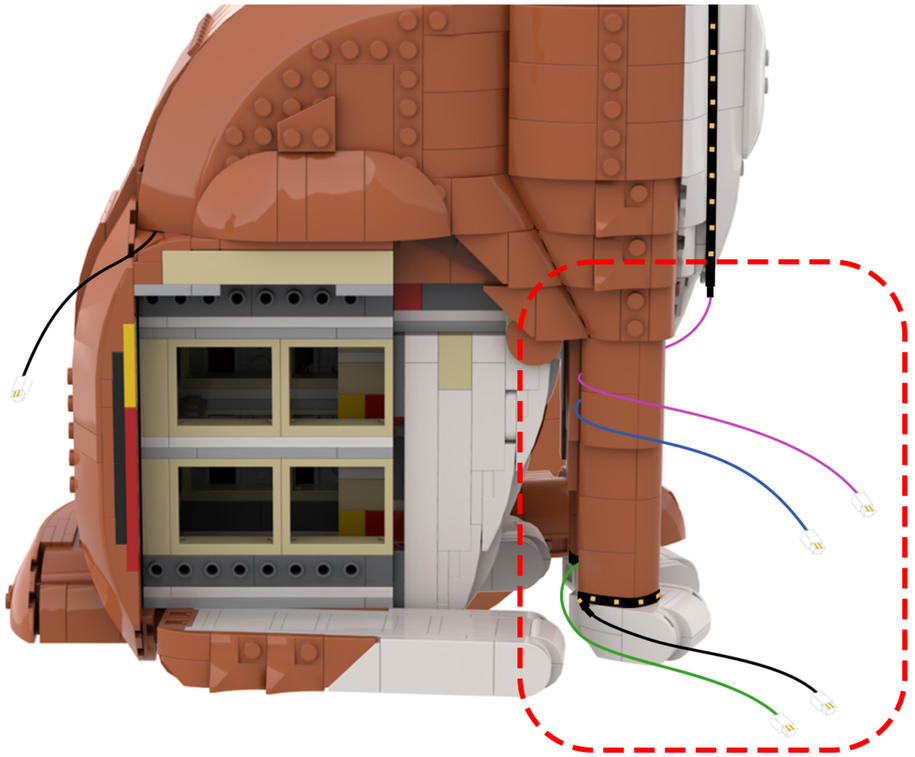
x1



50

EN: Locate the four light wires in the diagram.

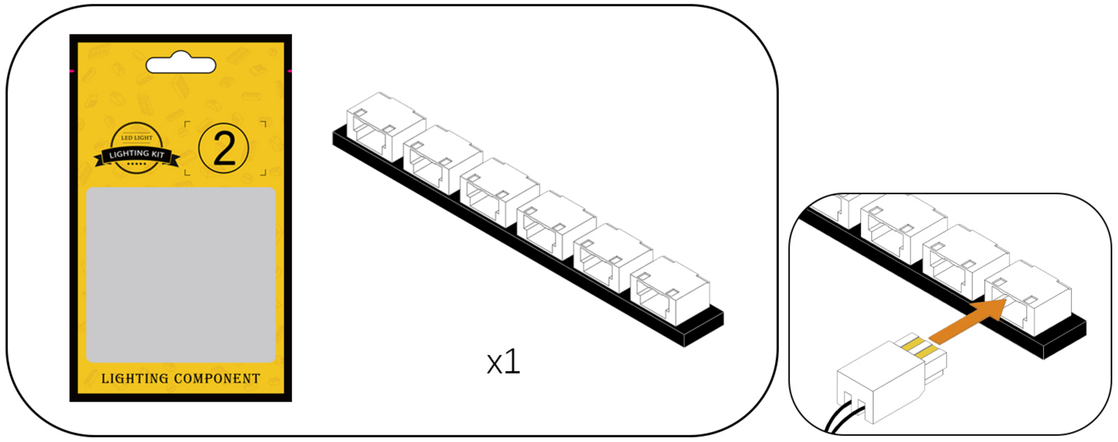
DE: Suchen Sie die vier Lichtkabel in der Abbildung.

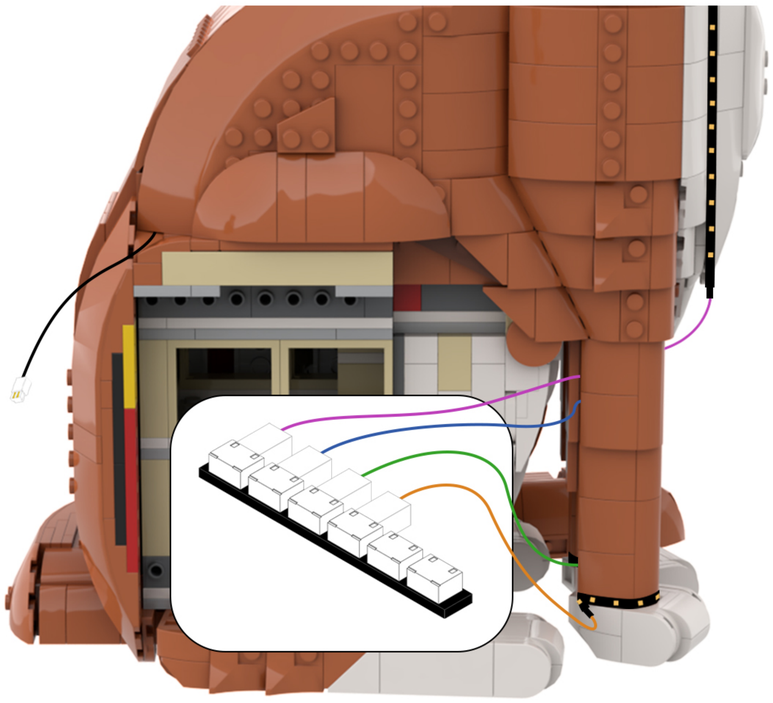


51

EN: Remove the expansion board from Bag 2 and connect the four light cables to the expansion board in sequence.

DE: Entnehmen Sie die Erweiterungskarte aus Beutel 2 und schließen Sie die vier Lichtkabel der Reihe nach an die Erweiterungskarte an.

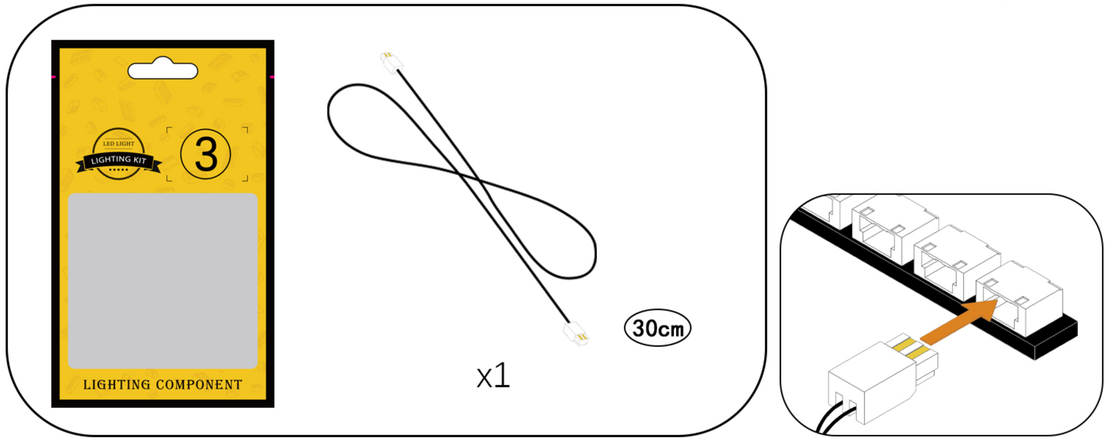


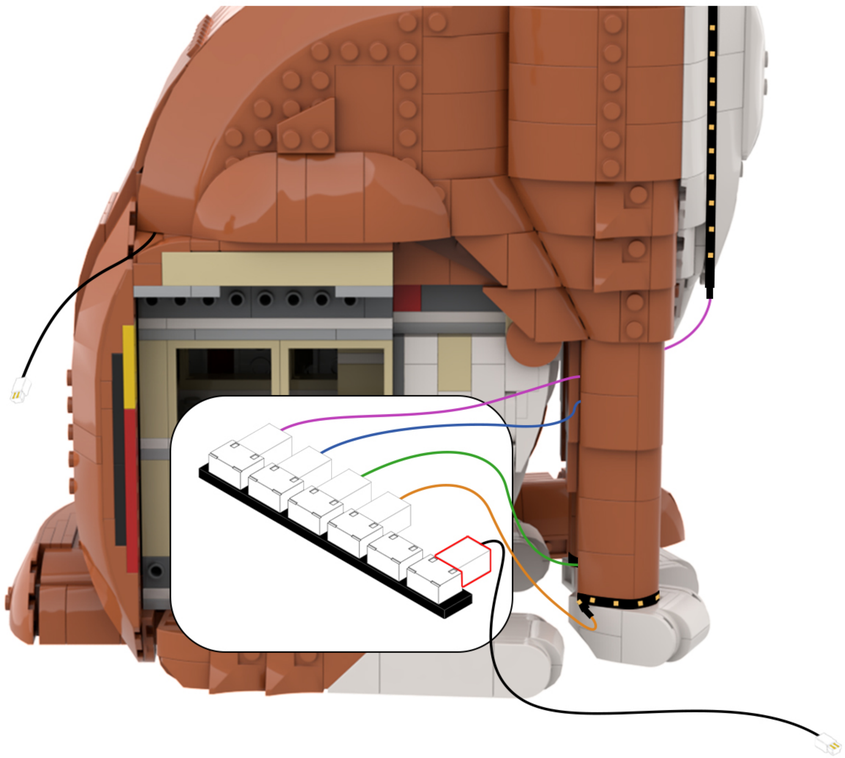


52

EN: Remove the connecting cable from Bag No. 3 and plug it into the expansion board.

DE: Entfernen Sie das Verbindungskabel aus Tasche Nr. 3 und stecken Sie es in die Erweiterungskarte.

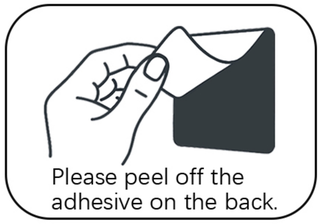


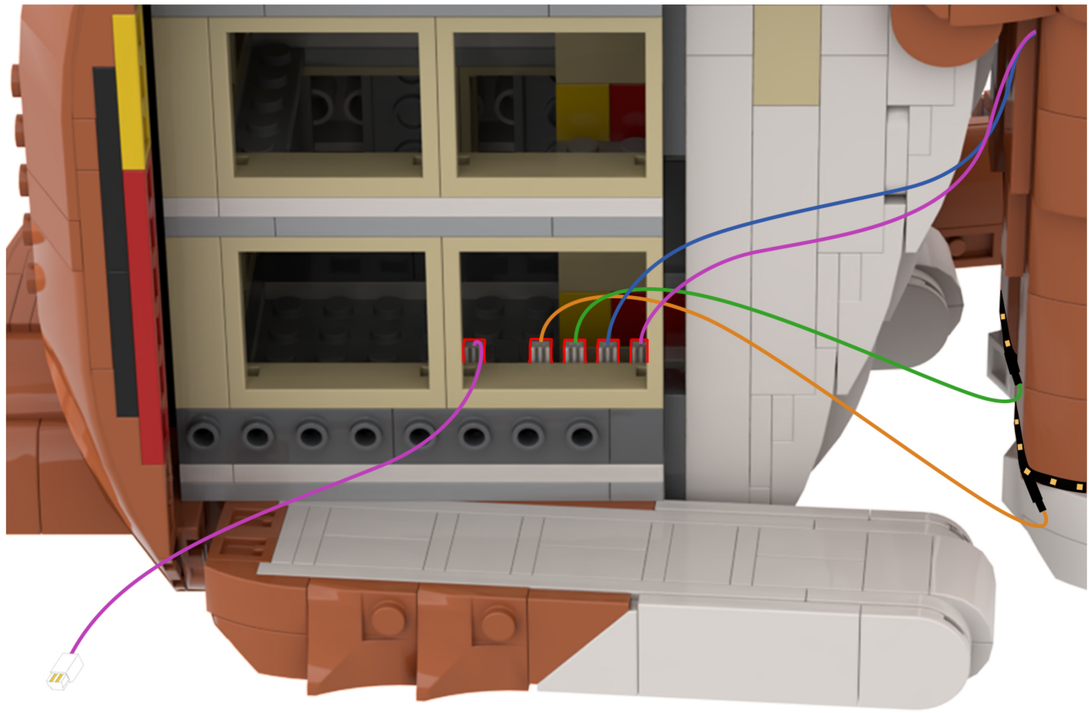


53

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.

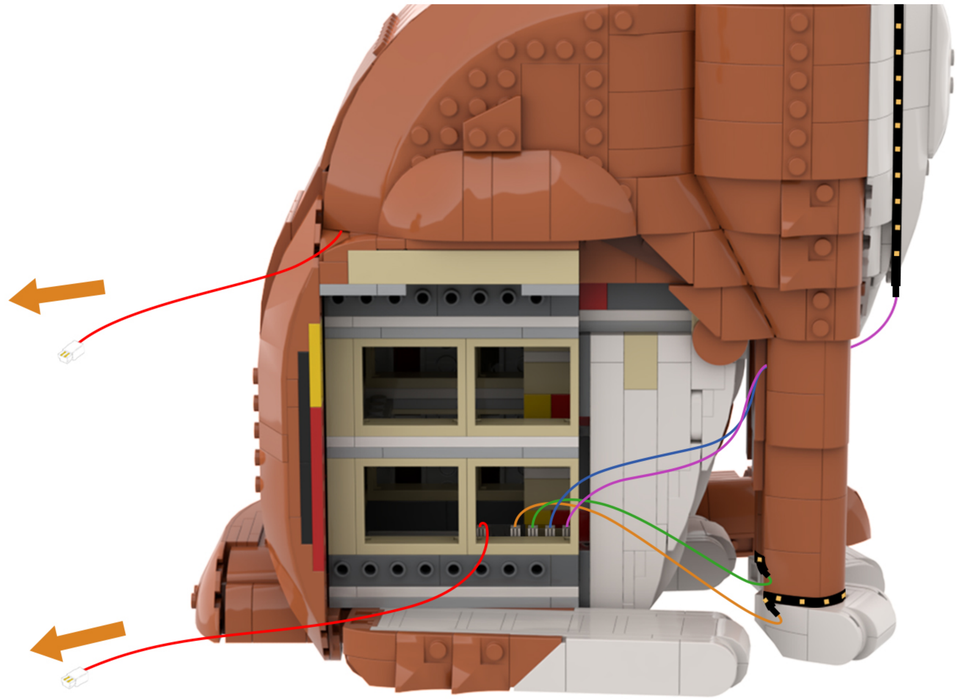




54

EN: Route the two light cords to the left.

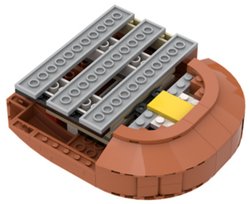
DE: Verlegen Sie die beiden Lichtkabel nach links.



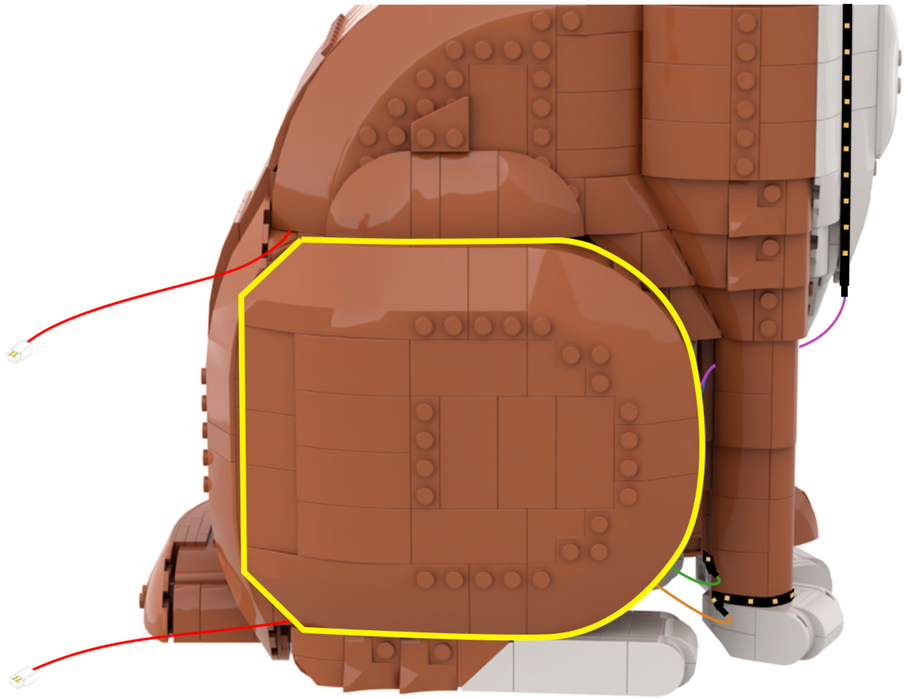
55

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

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



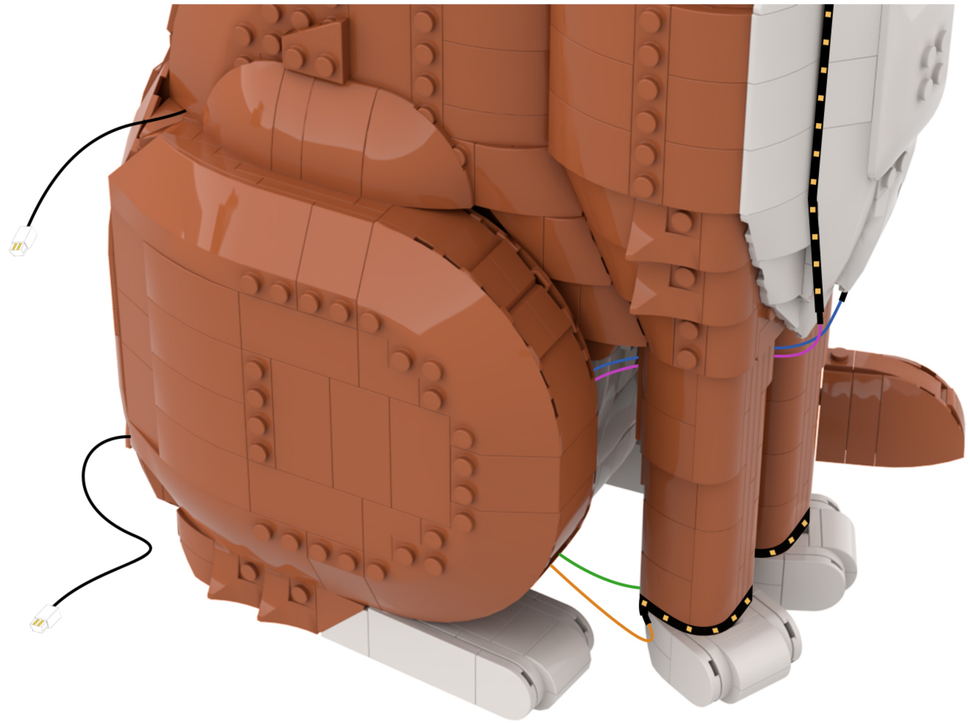
x1



56

EN: Adjust your perspective.

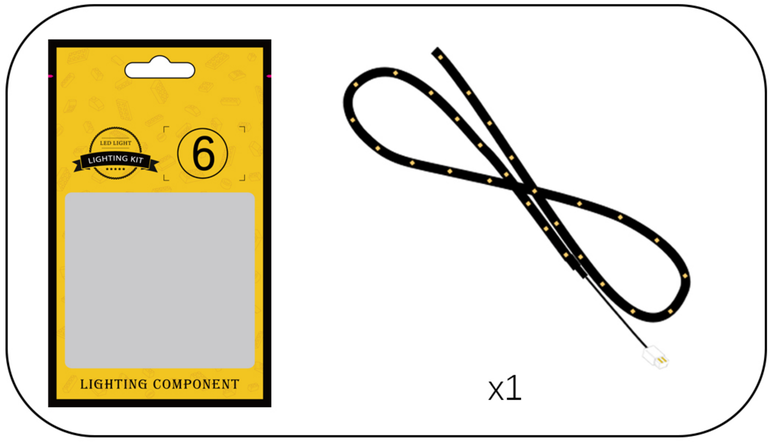
DE: Ändern Sie Ihre Perspektive.

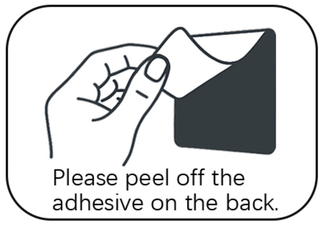


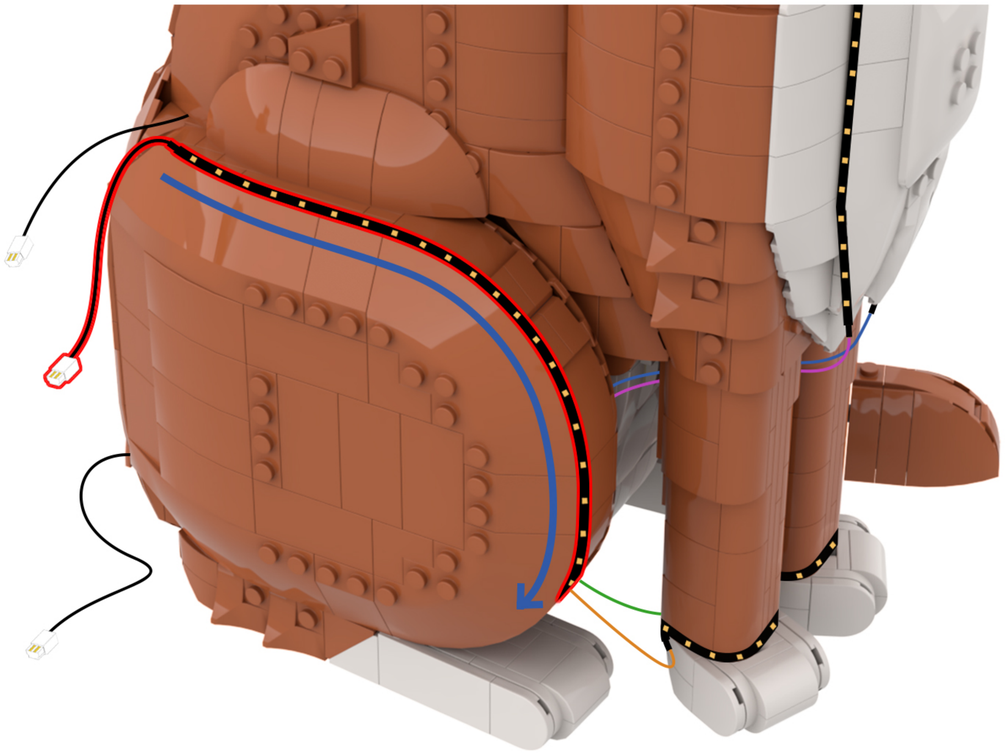
57

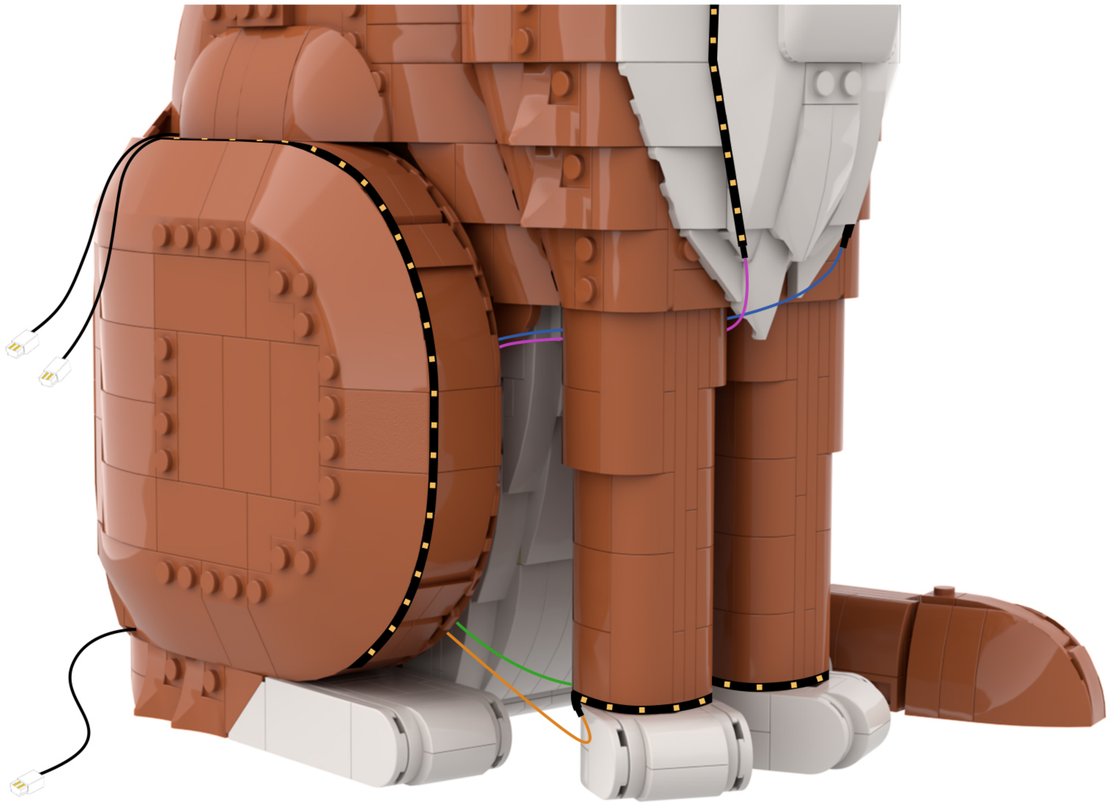
EN: Remove one LED strip from bag #6, peel off its adhesive backing, and attach it to the location shown in the diagram.

DE: Entnehmen Sie einen LED-Streifen aus Beutel Nr. 6, ziehen Sie die Klebefolie ab und befestigen Sie ihn an der in der Abbildung gezeigten Stelle.





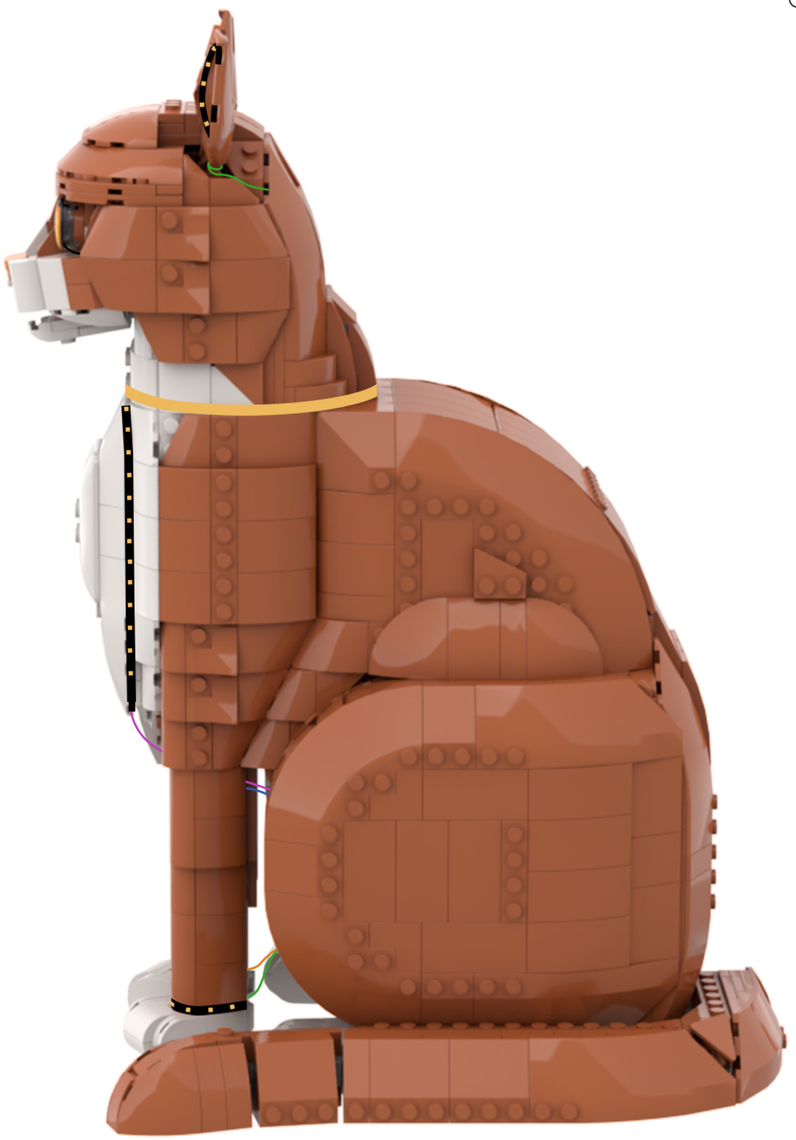




58

EN: Rotate the model to the other side.

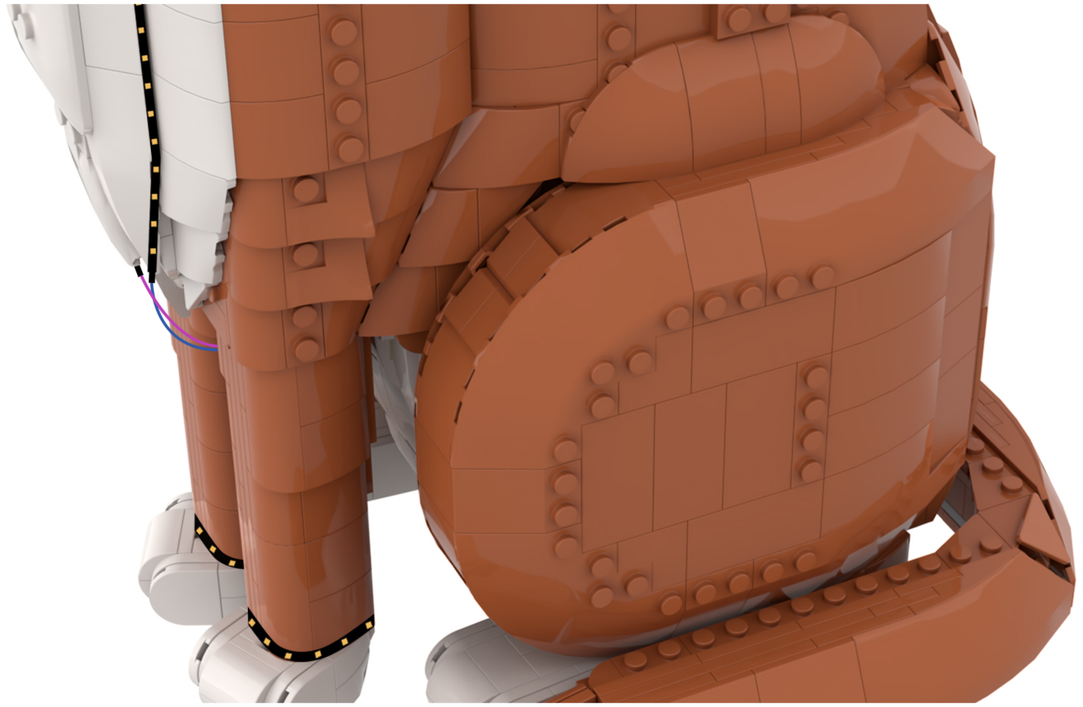
DE: Drehen Sie das Modell auf die andere Seite.



59

EN: Adjust your perspective.

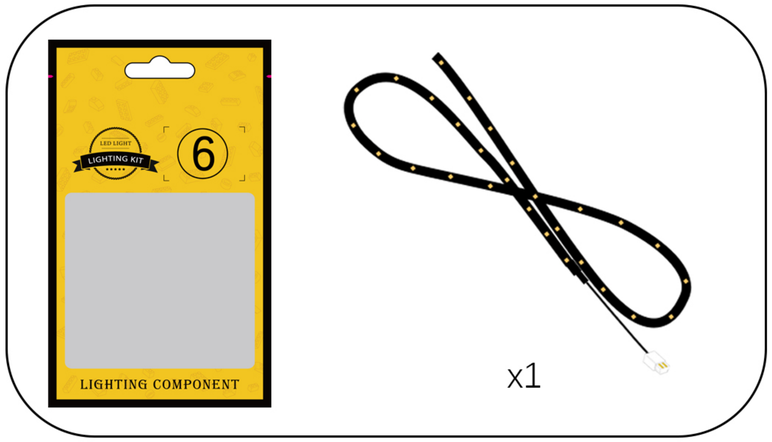
DE: Ändern Sie Ihre Perspektive.



60

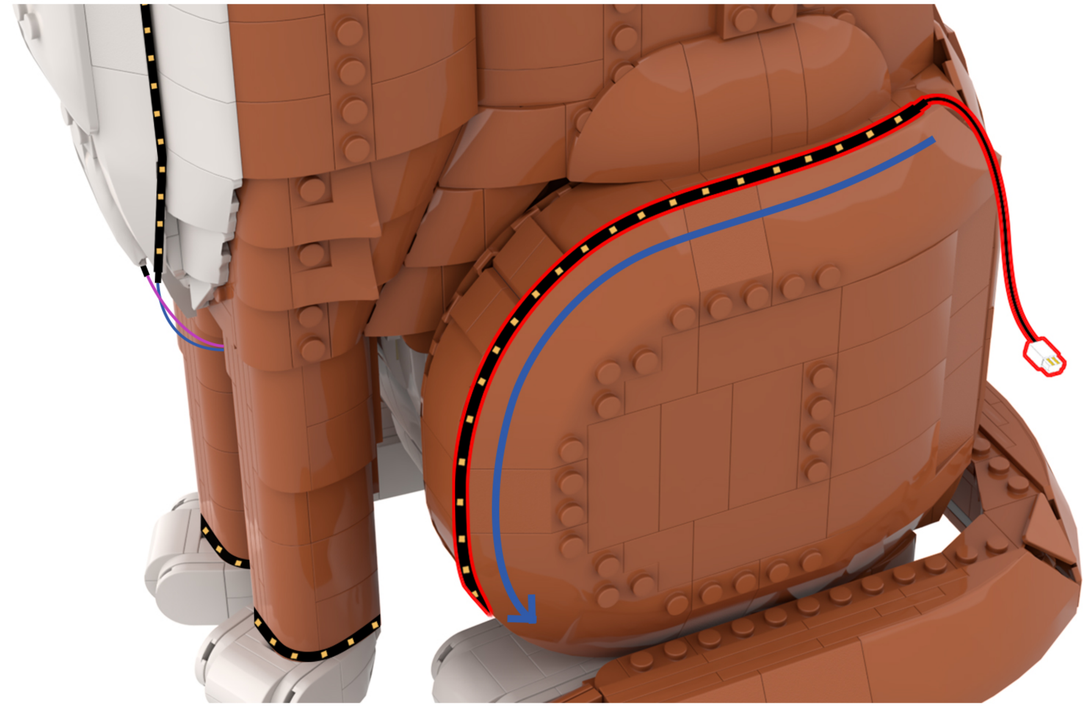
EN: Remove one LED strip from bag #6, peel off its adhesive backing, and attach it to the location shown in the diagram.

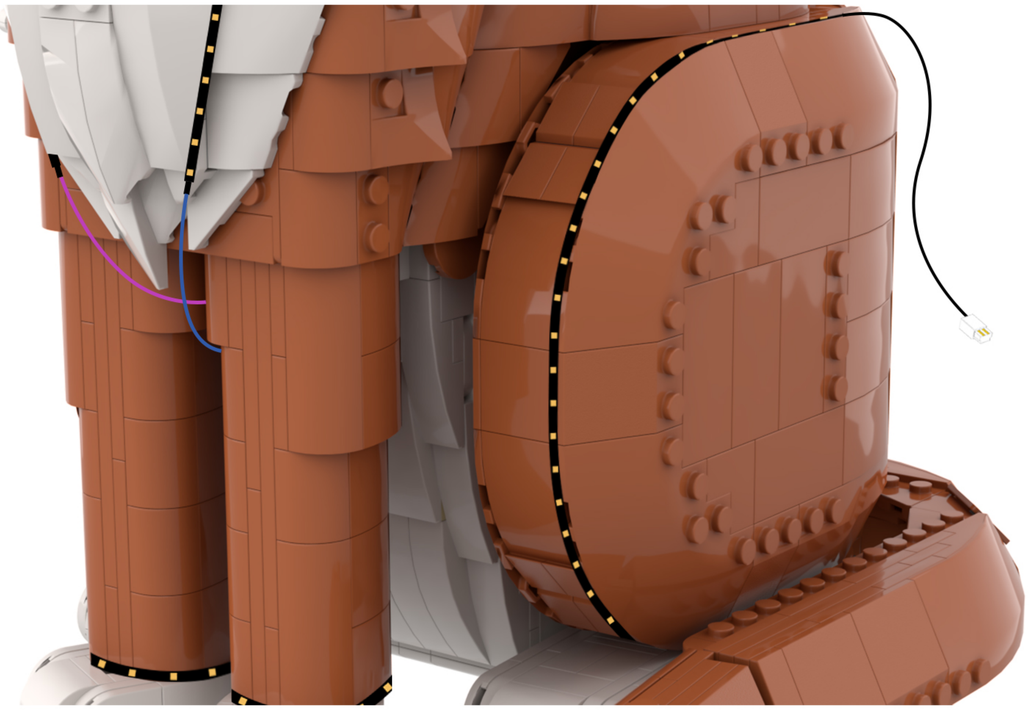
DE: Entnehmen Sie einen LED-Streifen aus Beutel Nr. 6, ziehen Sie die Klebefolie ab und befestigen Sie ihn an der in der Abbildung gezeigten Stelle.



x1

Please peel off the adhesive on the back.

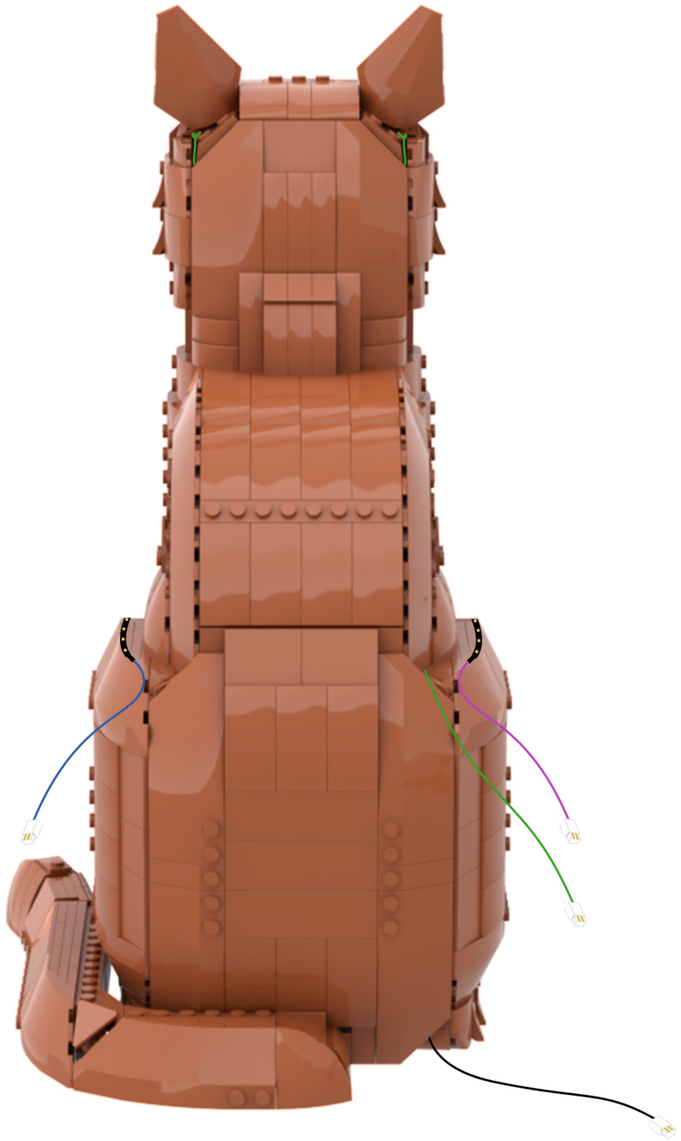




61

EN: Rotate the model to its back side.

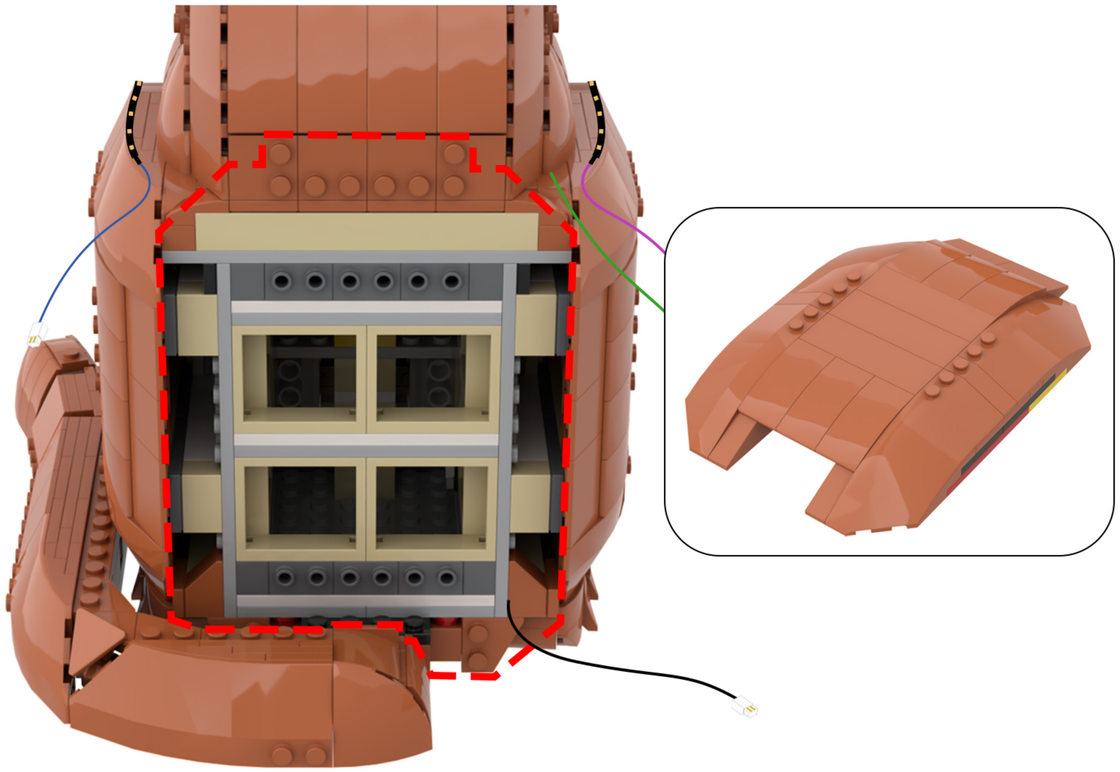
DE: Drehen Sie das Modell auf die Rückseite.



62

EN: Split as shown in the figure.

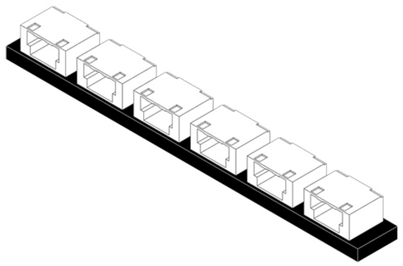
DE: Wie in der Abbildung gezeigt, teilen Sie es auf.



63

EN: Remove the expansion board from Bag 2.

DE: Entnehmen Sie die Erweiterungskarte aus Beutel 2.

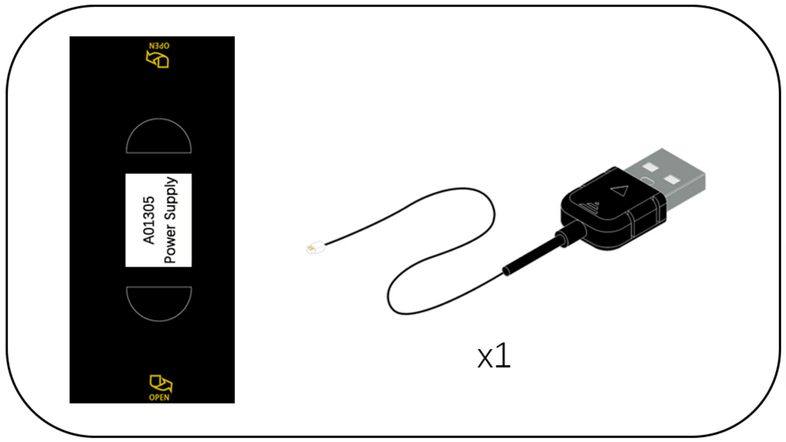


x1

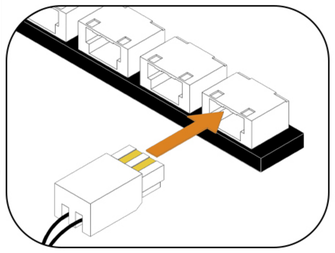
64

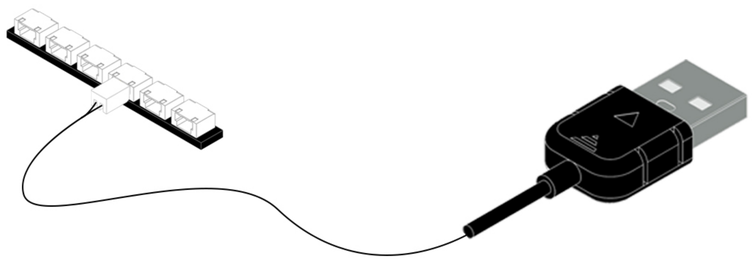
EN: Remove the USB power cable from the bag and connect it to the expansion board.

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



x1

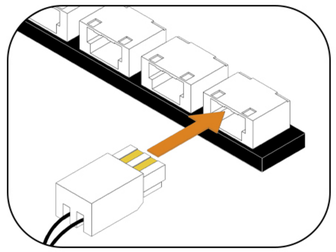


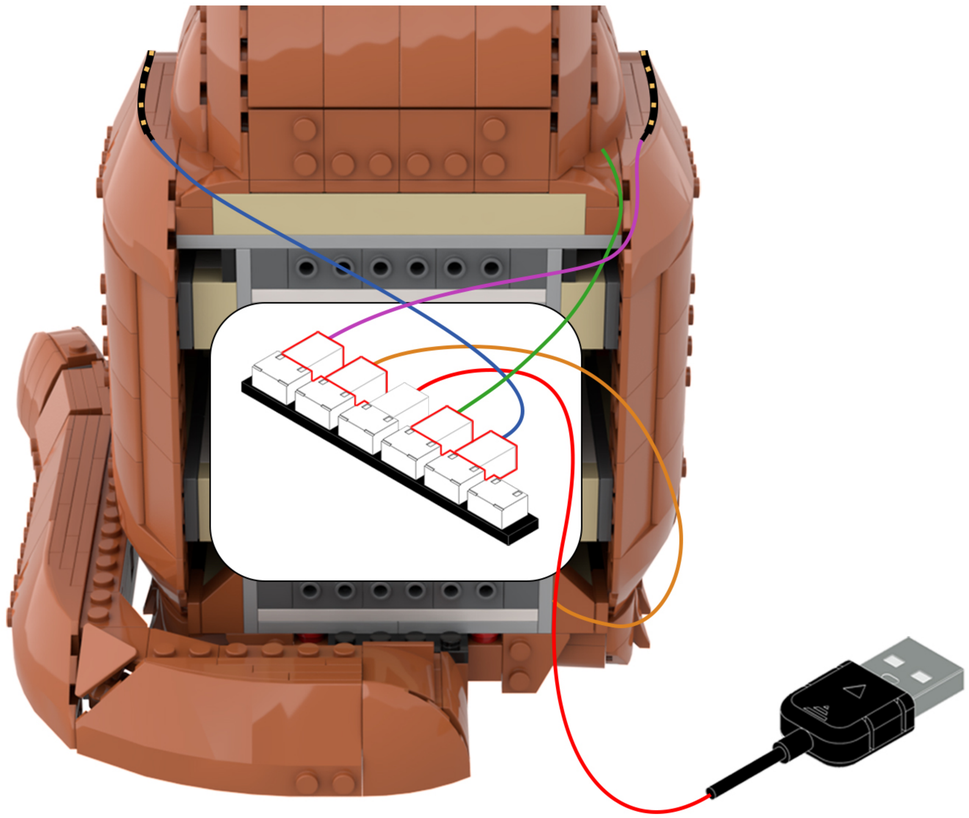


65

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

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

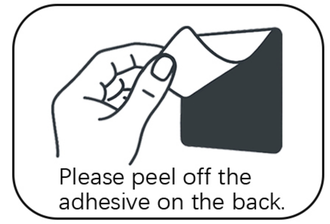


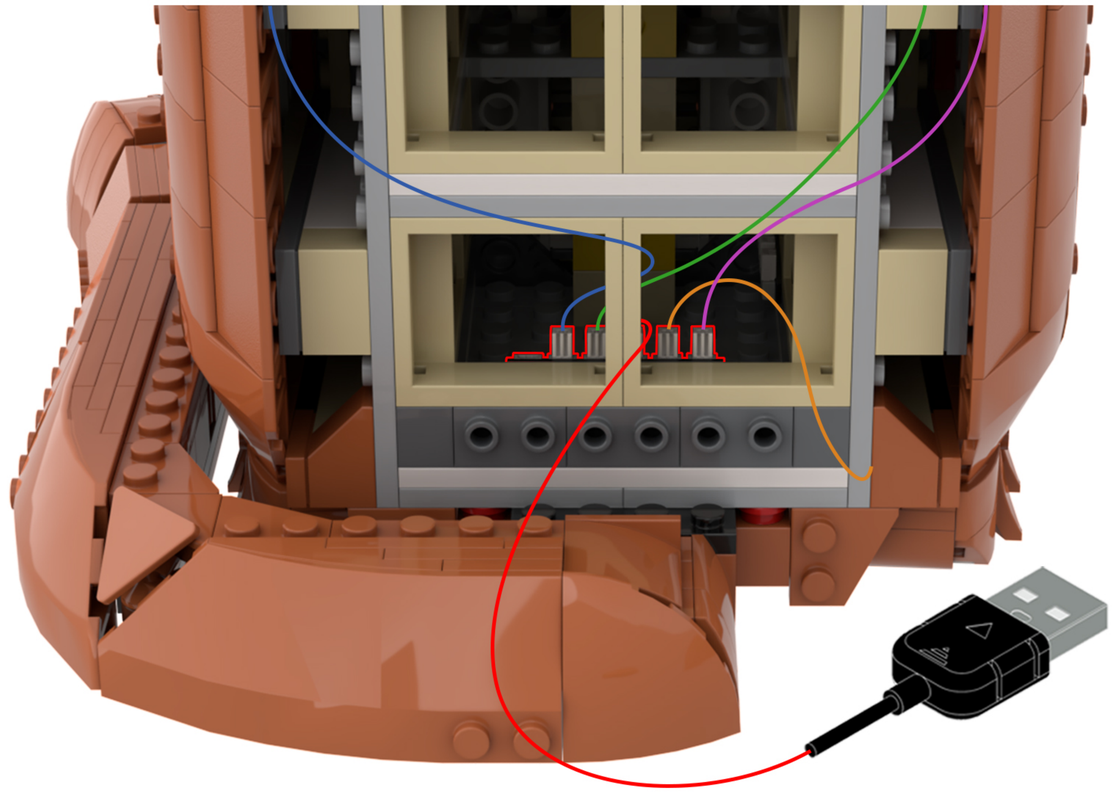


66

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.

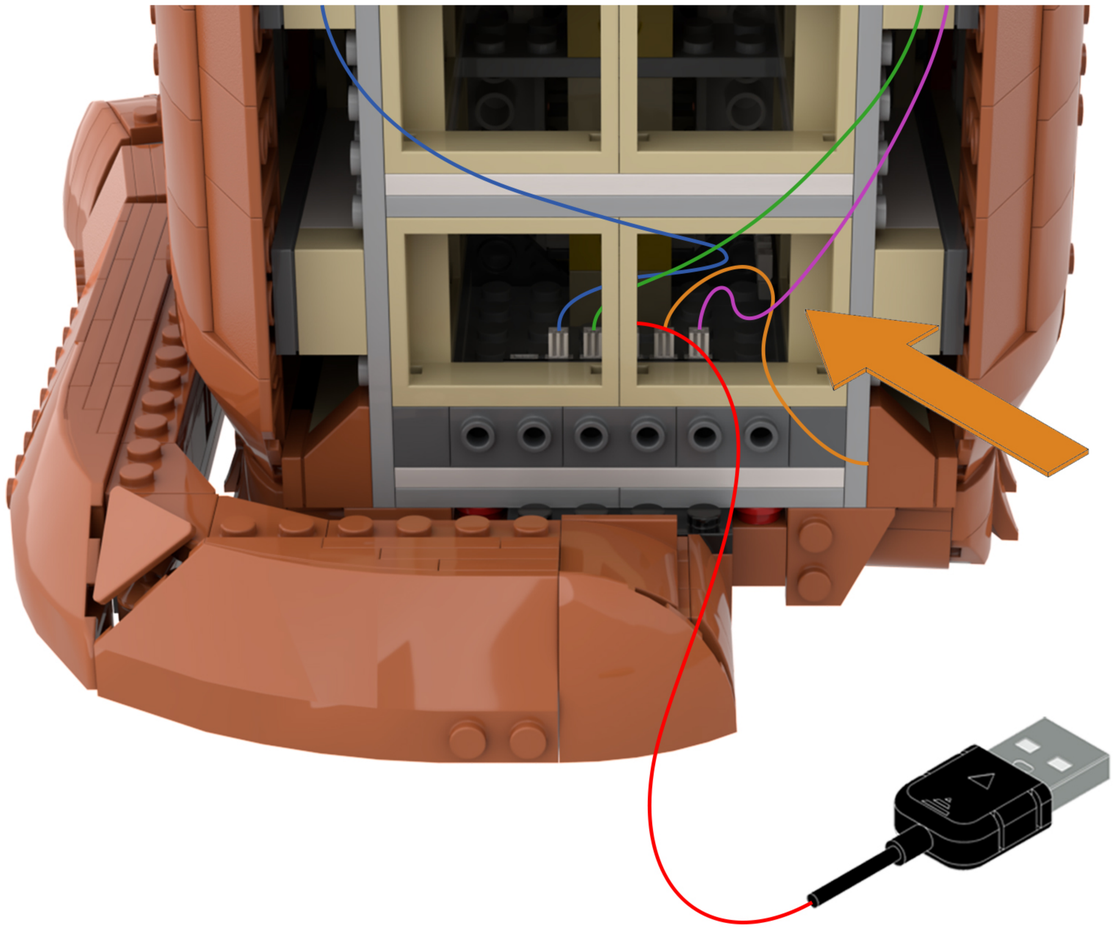




67

EN: Organize the lamp cords, tucking any excess length into the building blocks.

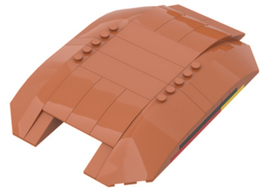
DE: Ordnen Sie die Lampenkabel und stecken Sie überschüssige Länge in die Bausteine.



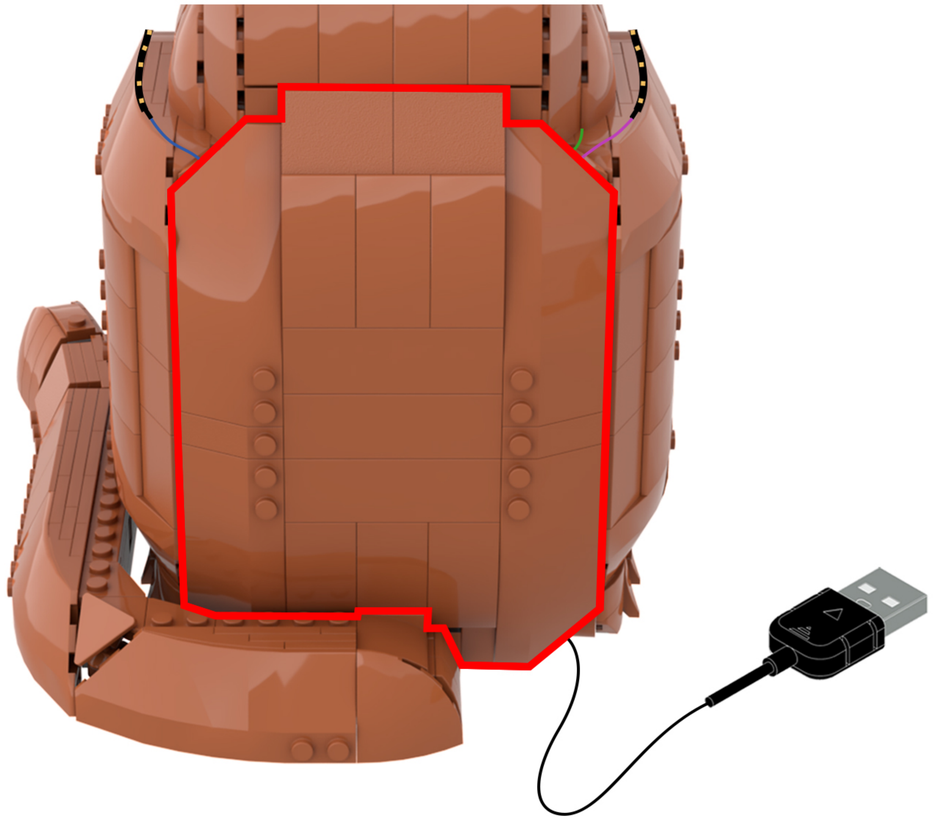
68

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.



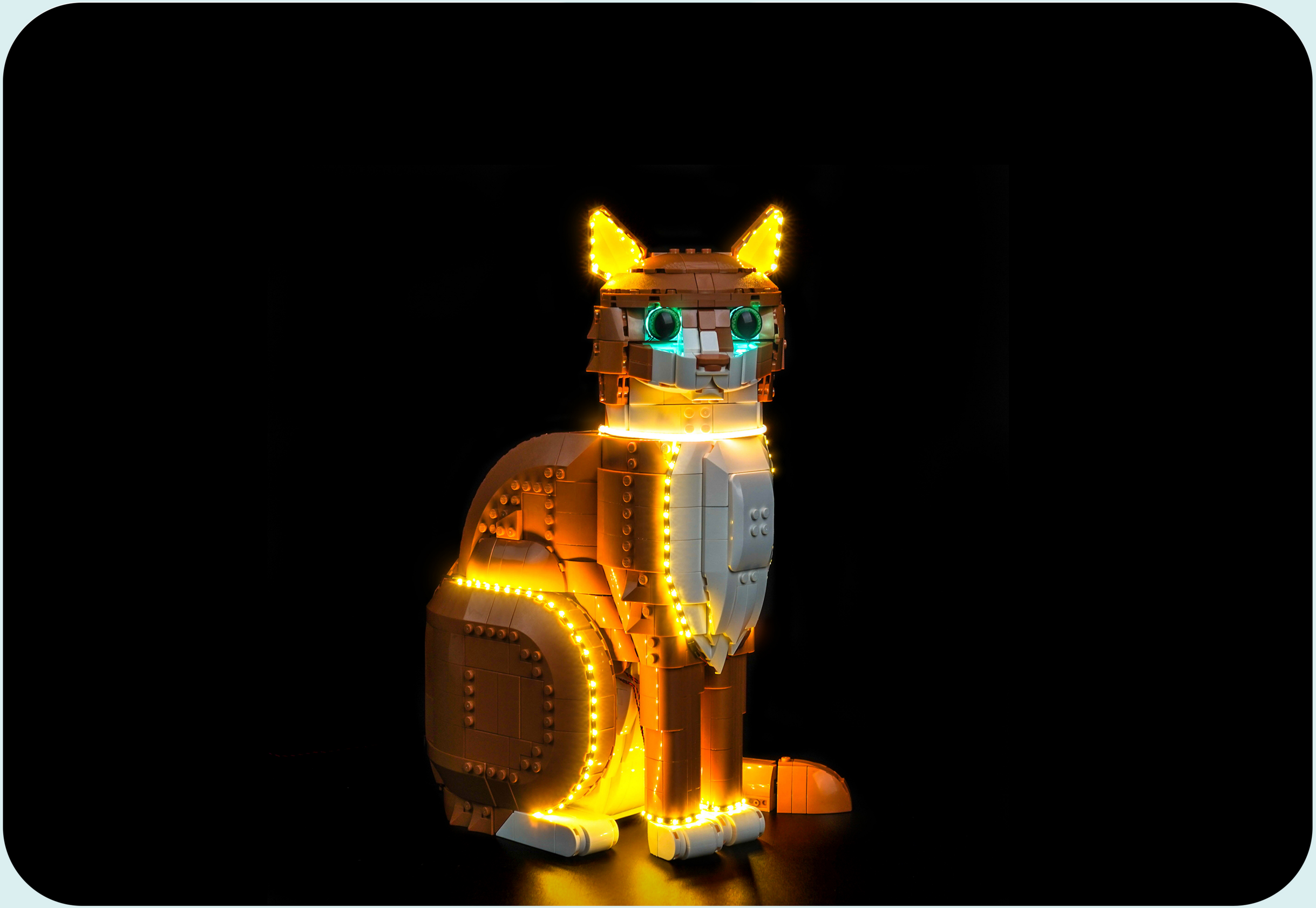
x1



69

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!