



... wie im Original

66201 Kleiner Lokschuppen mit micro-motion Torantrieb H0

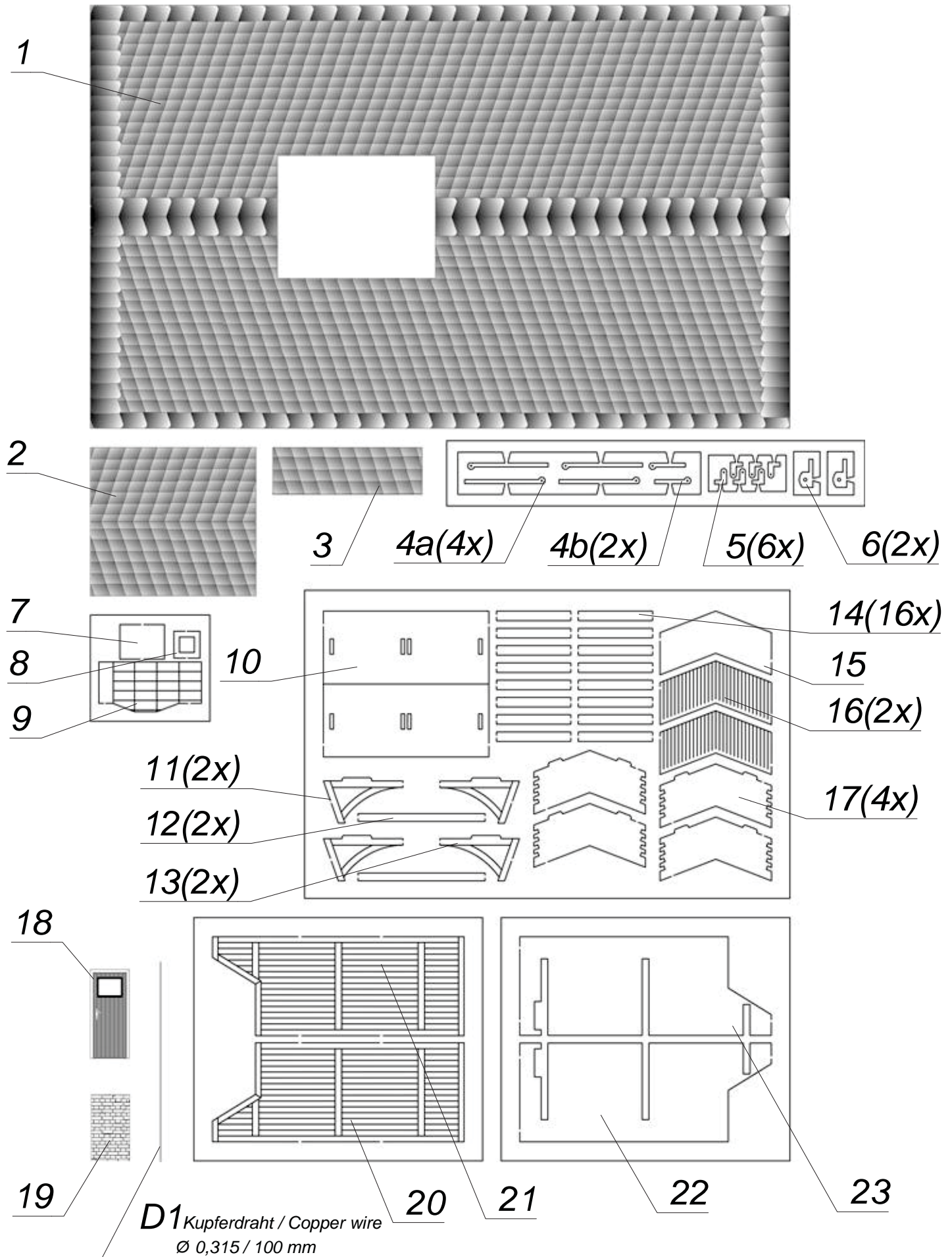
Small Engine Shed with micro-motion Gate Drive H0

Petite remise à locomotives avec commande de porte H0

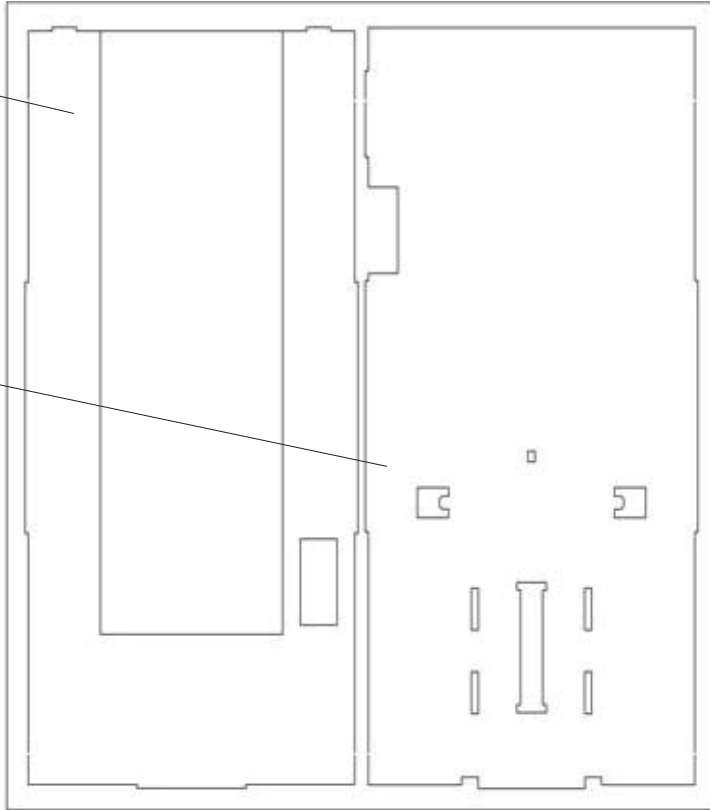
Pequeño depósito de locomotoras con motor de portón micro motion H0

Kleine locdoods met micro-motion deuraandrijving H0

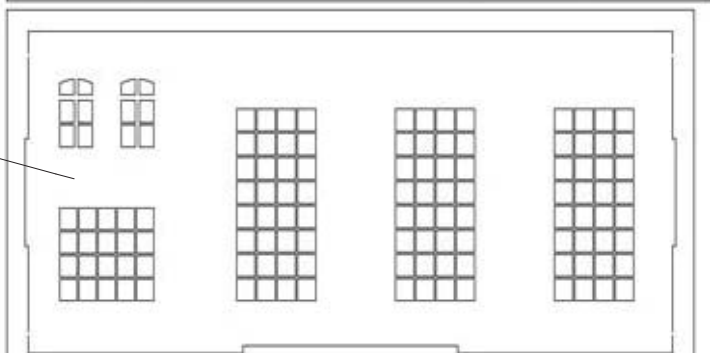




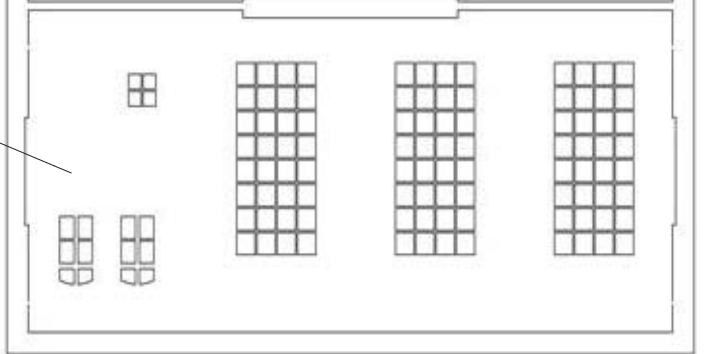
24



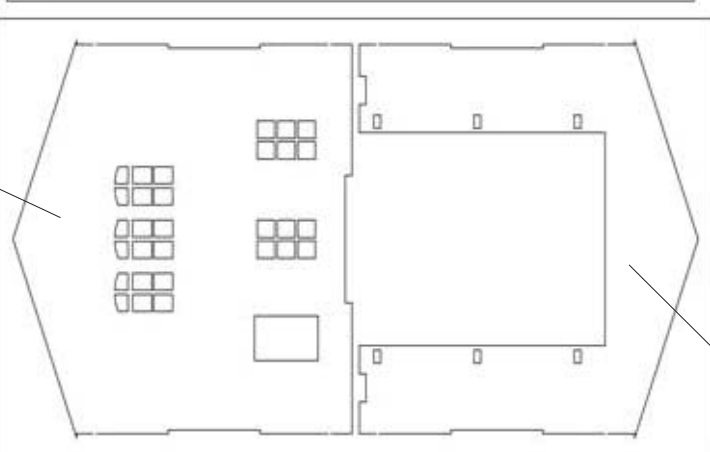
25



28



29



26

Klarsichtfolie
Transparency film

G



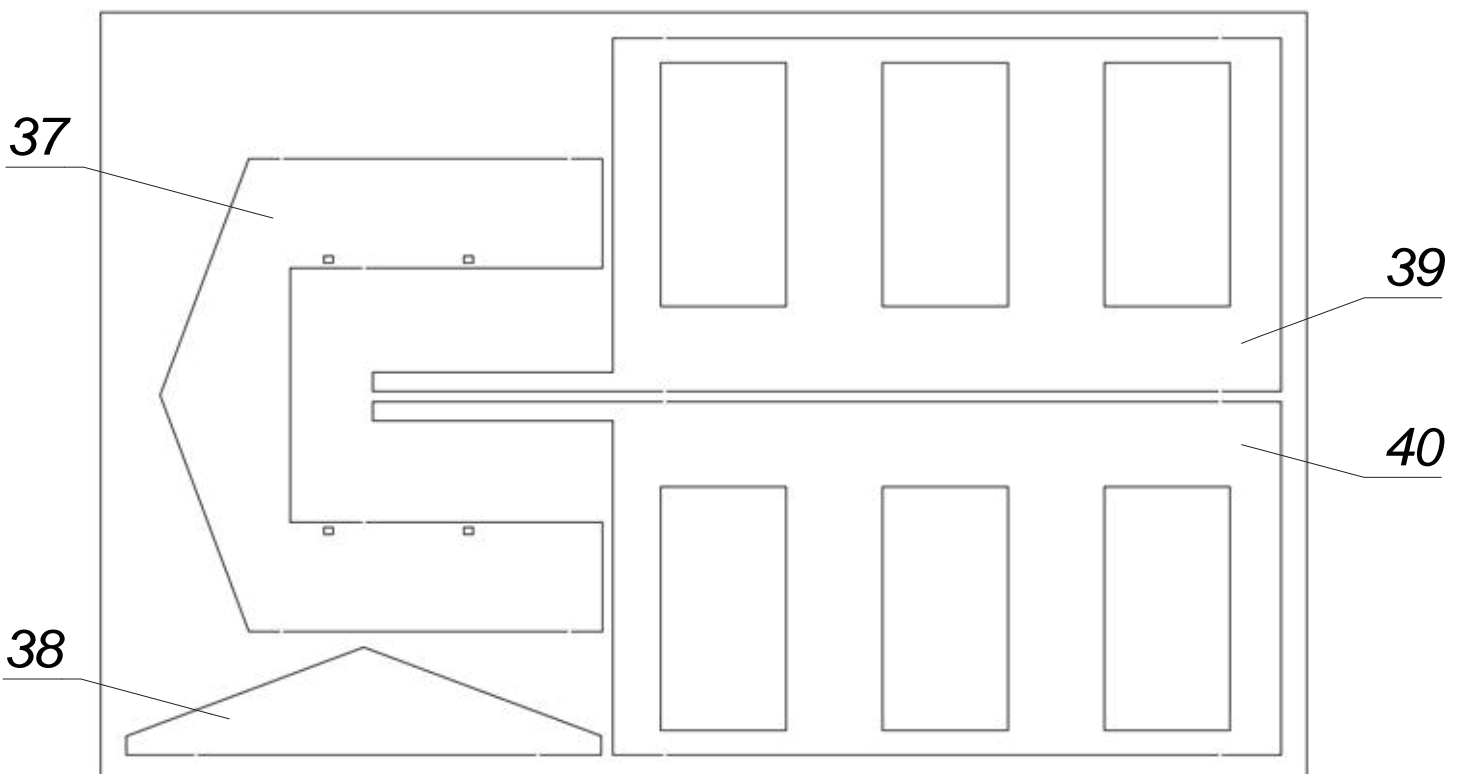
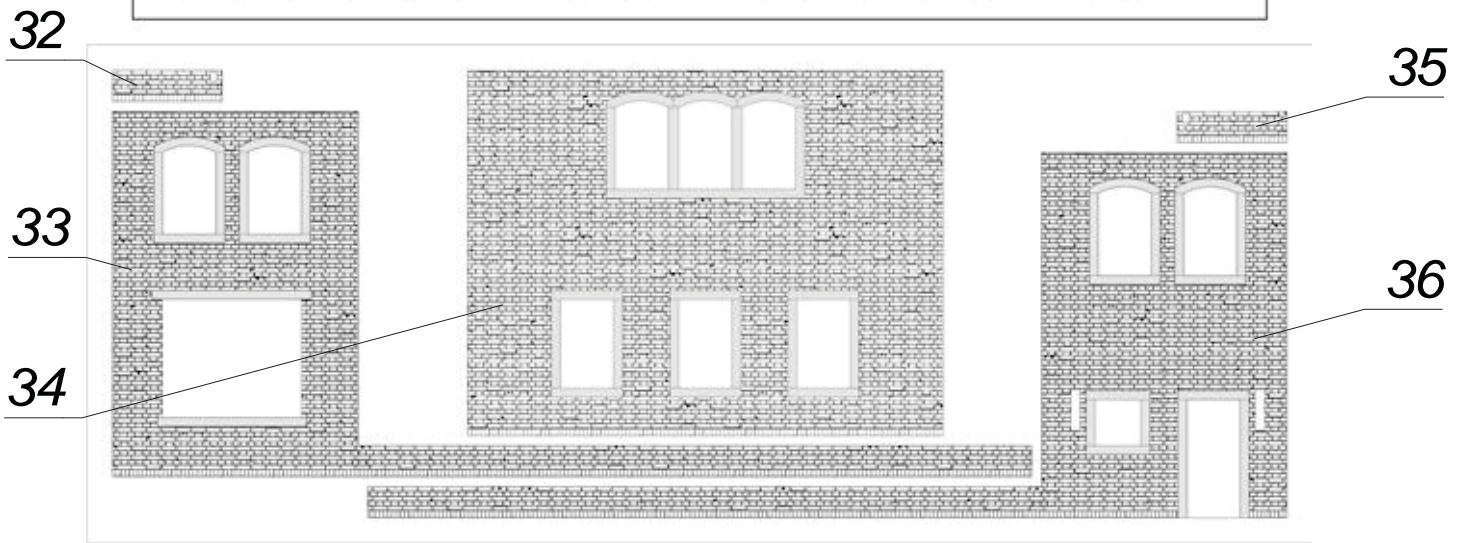
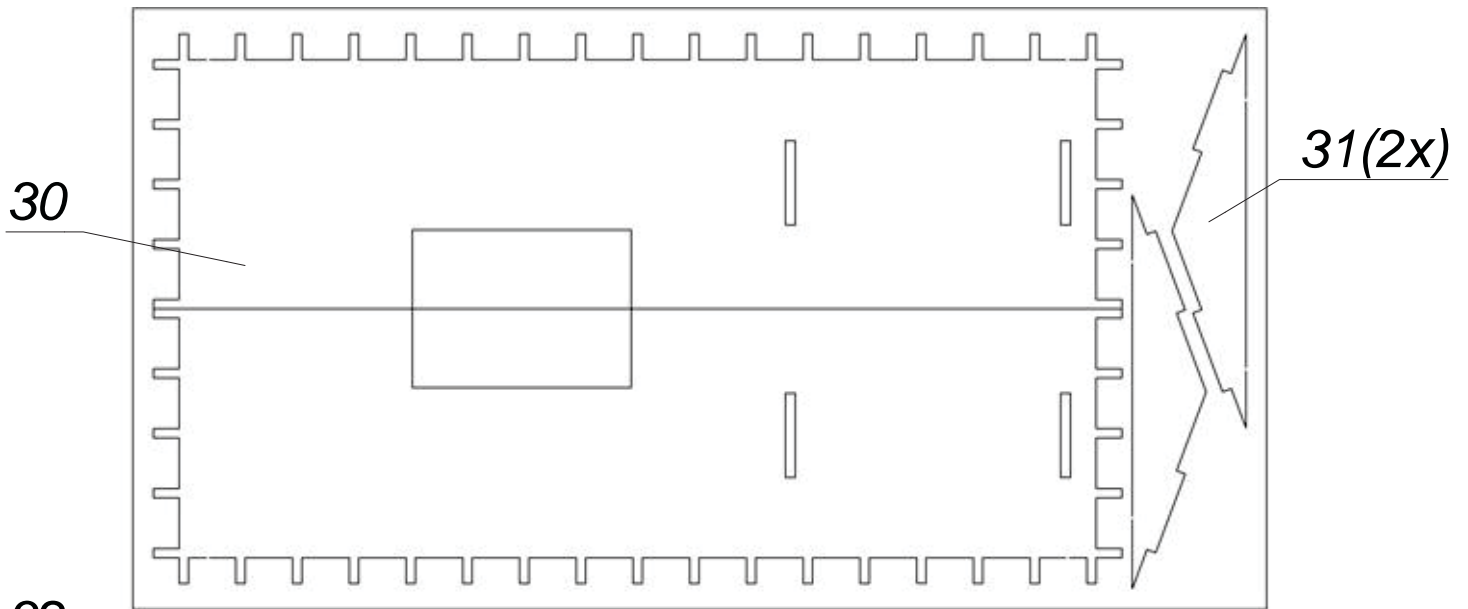
Folie matt
Transparency film
matt finished

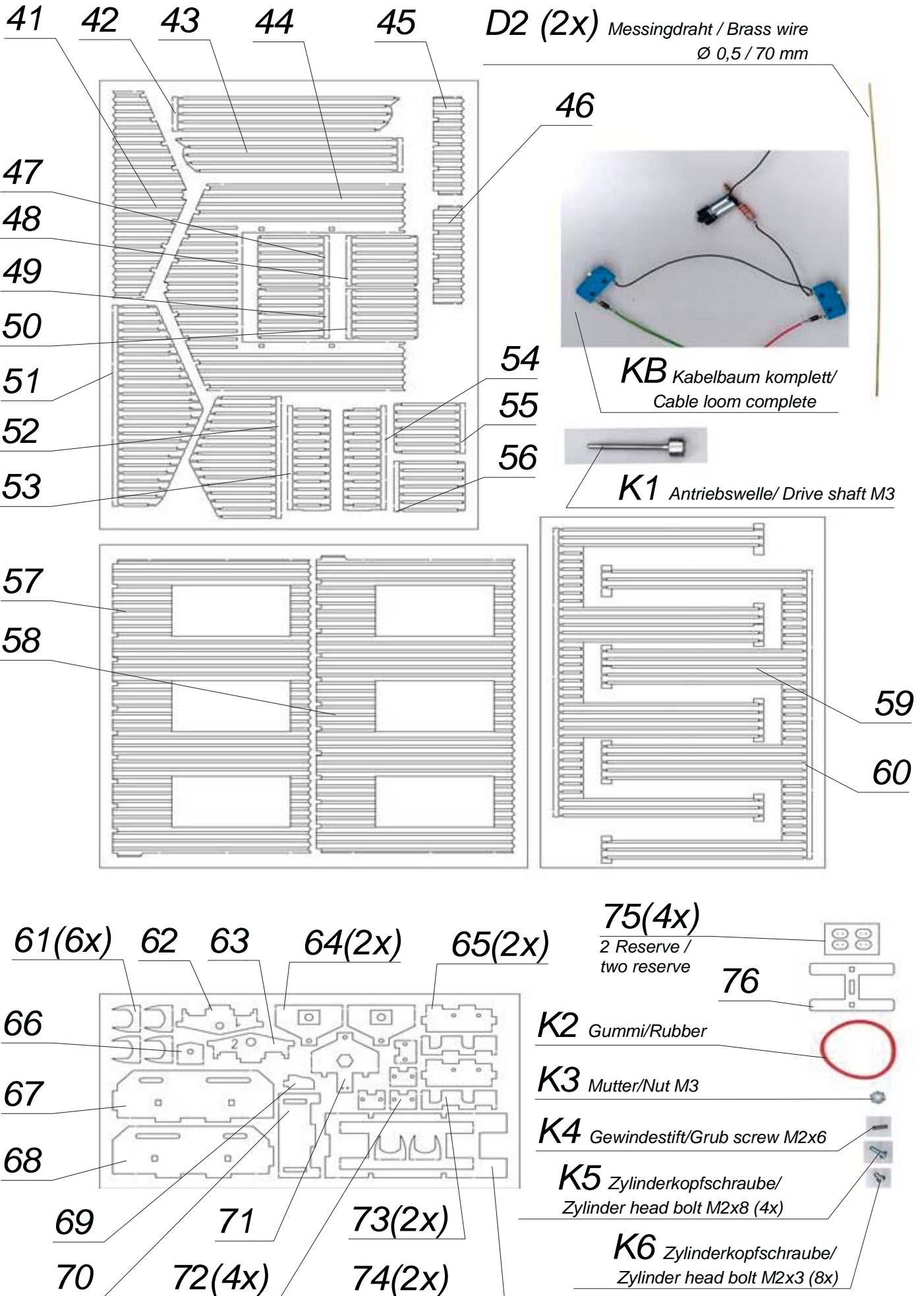
M

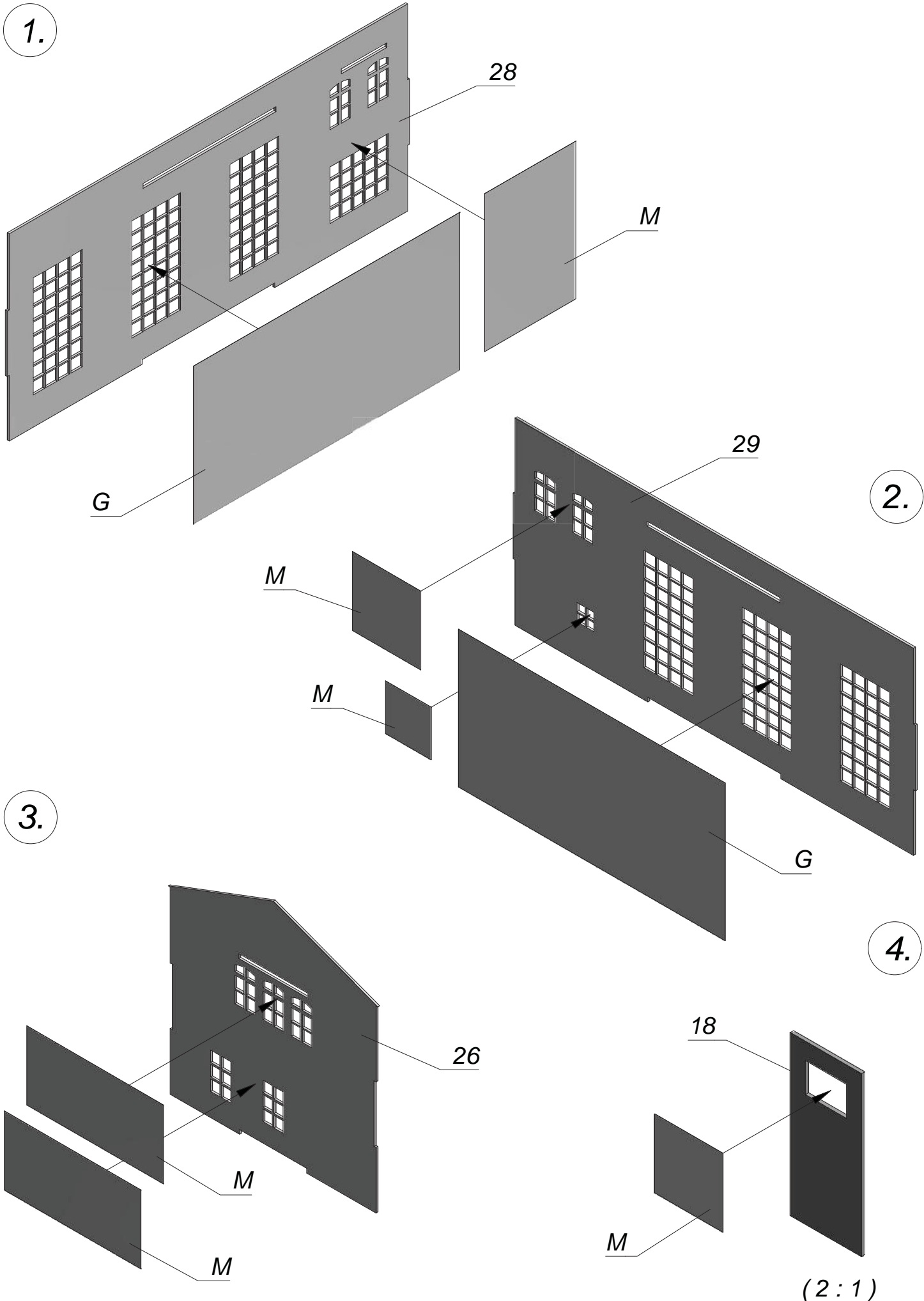


27

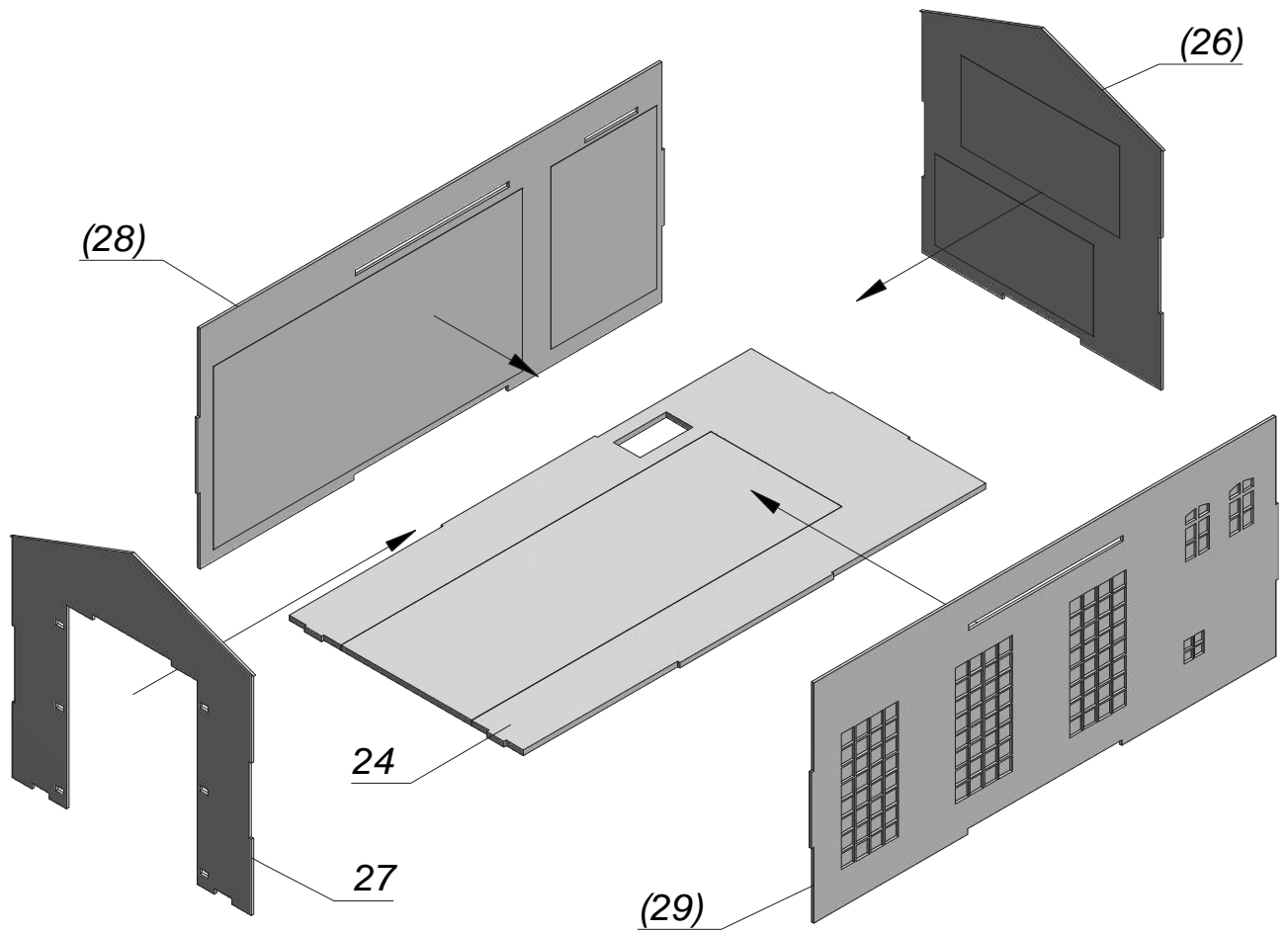
DB (2x)



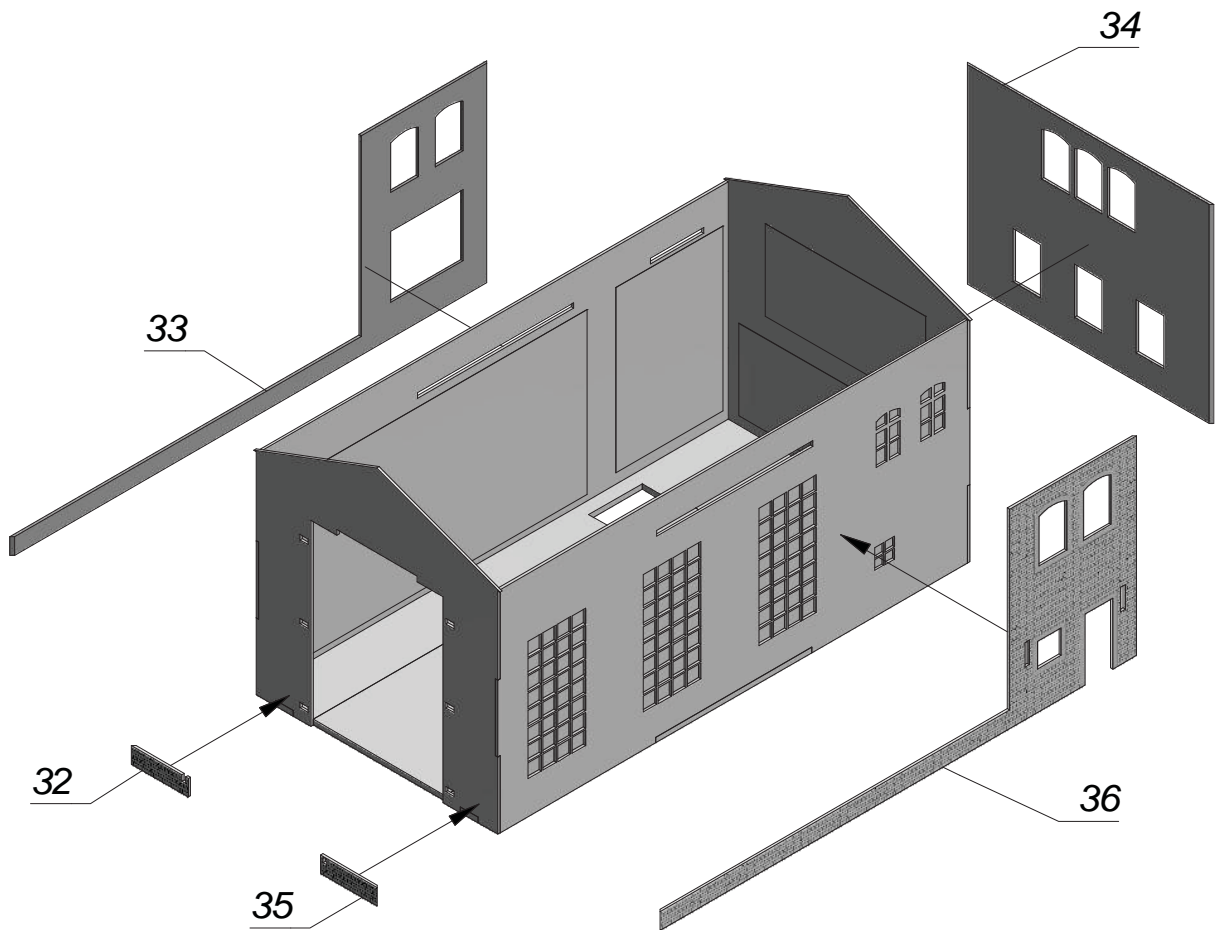




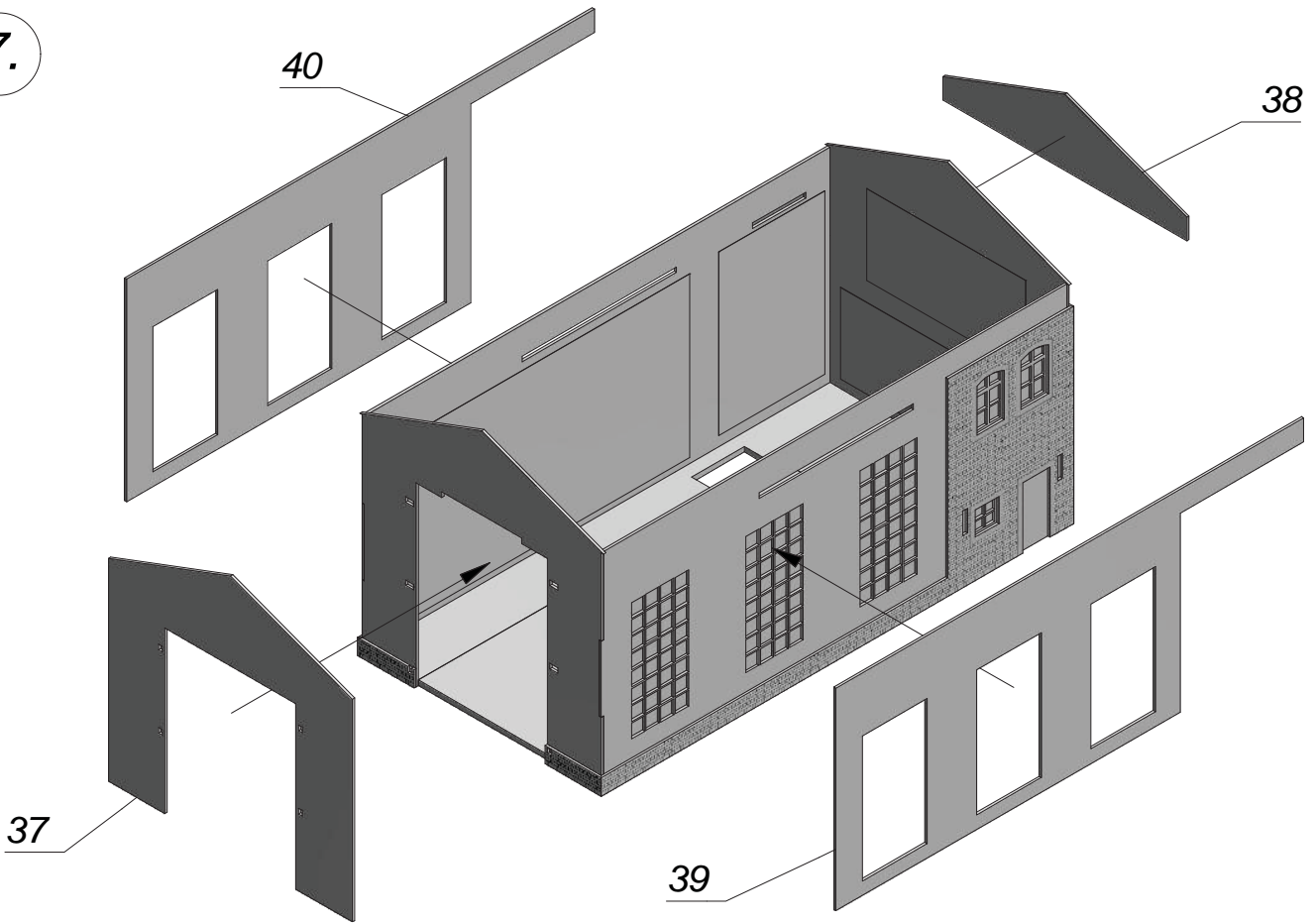
5.



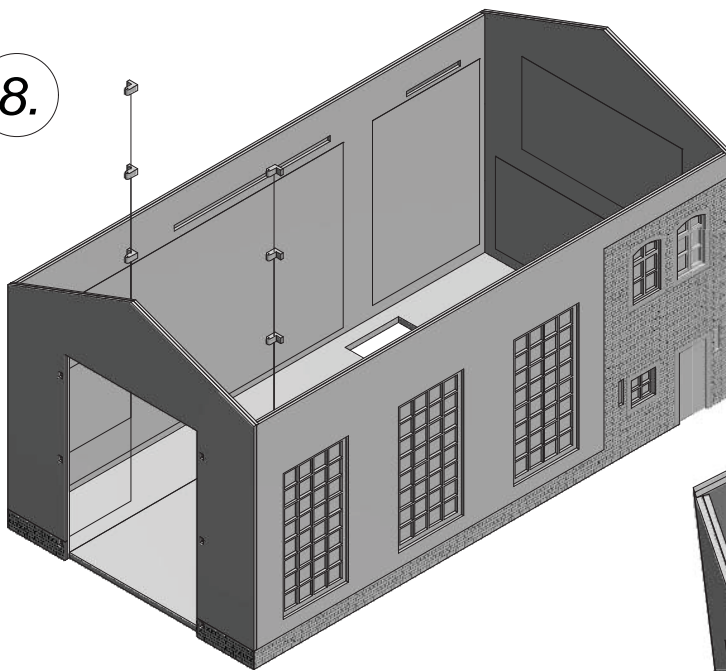
6.



7.

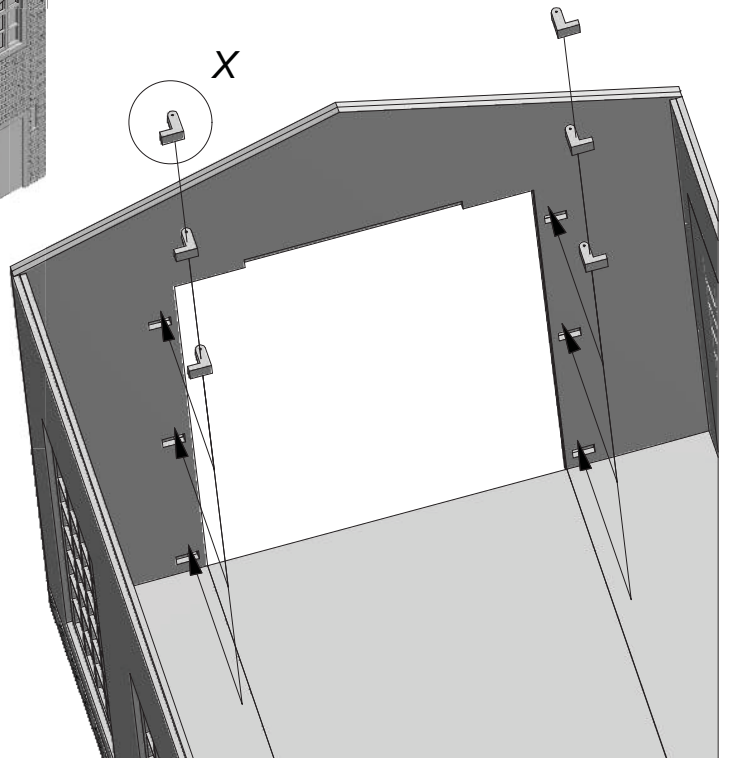
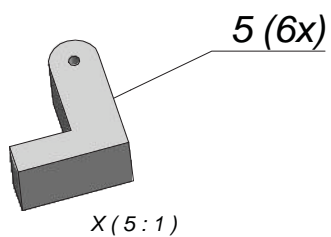


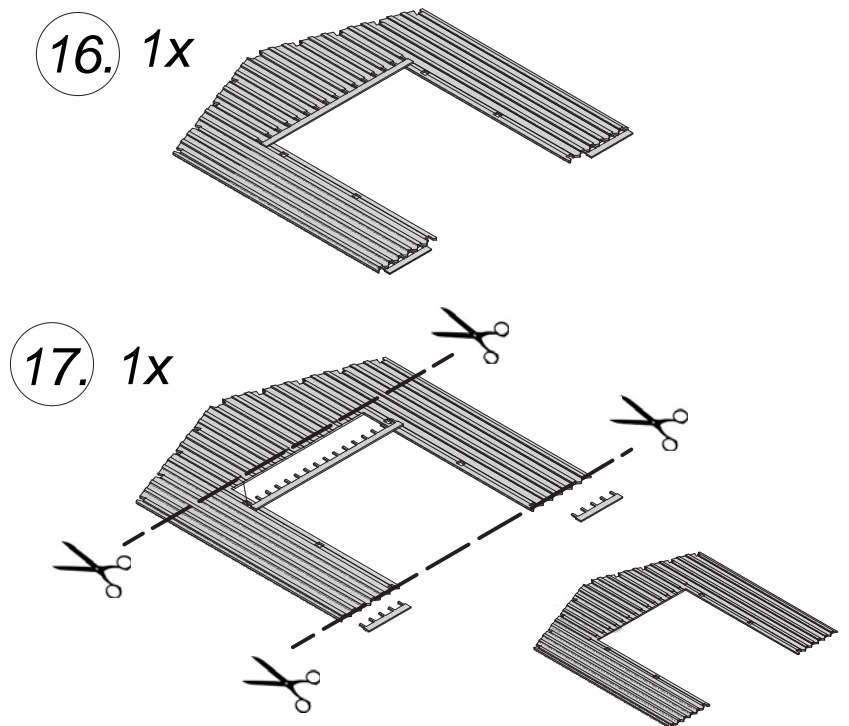
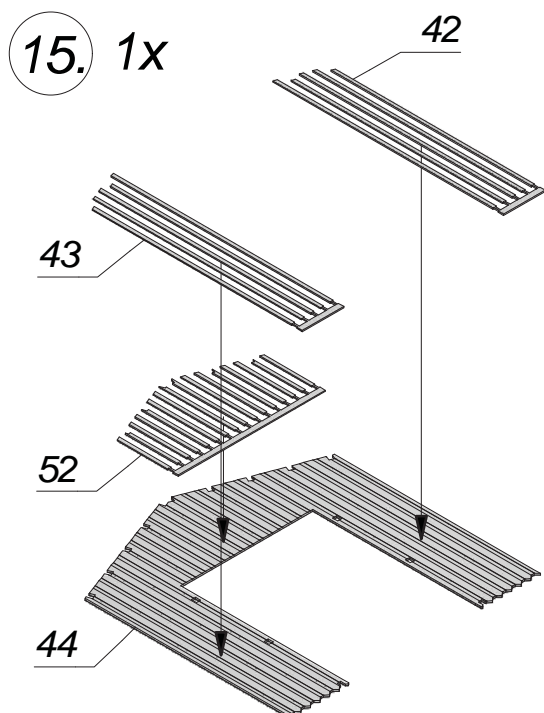
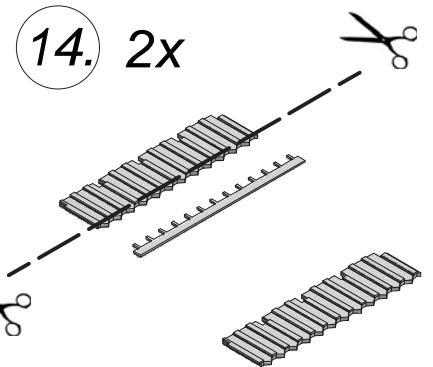
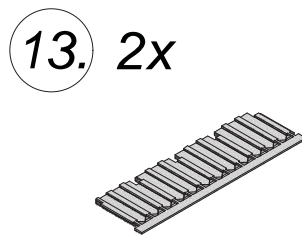
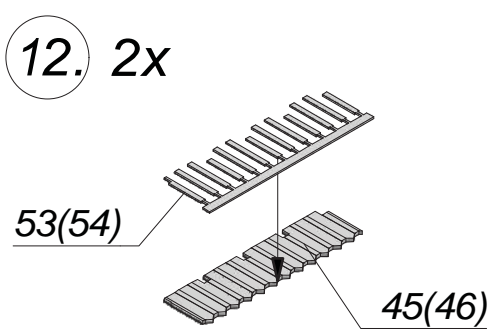
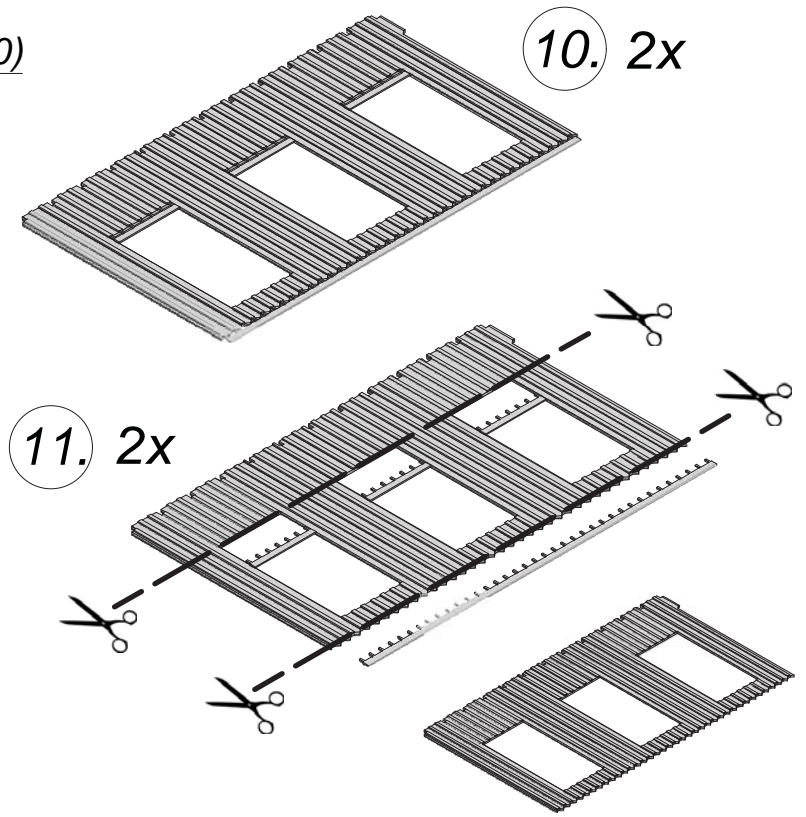
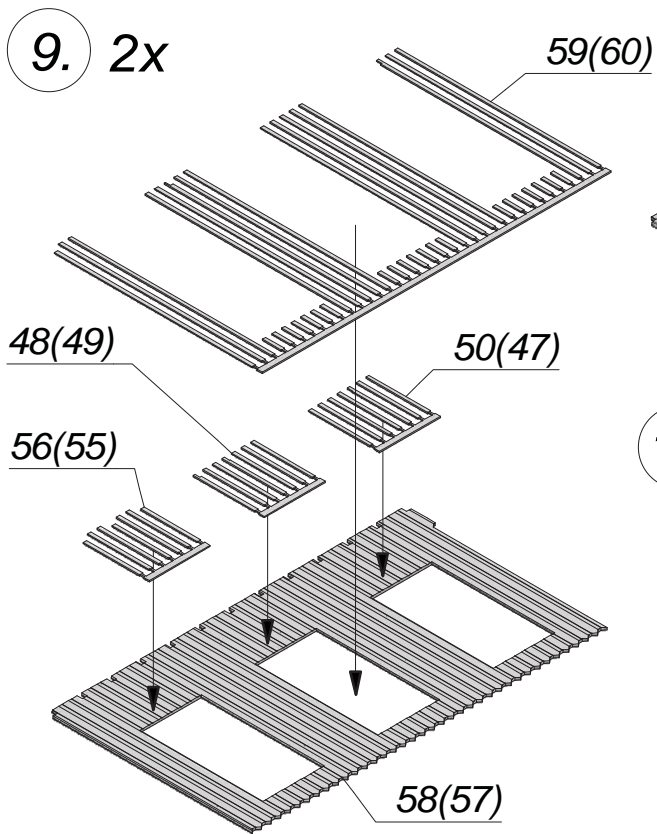
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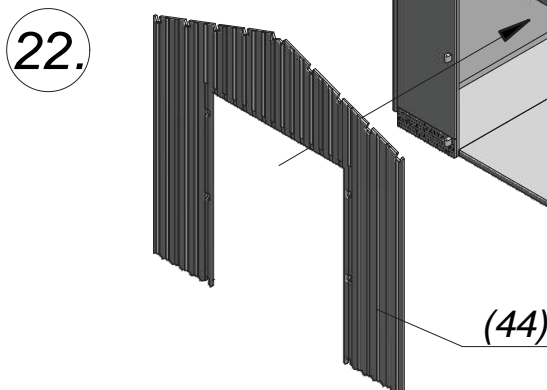
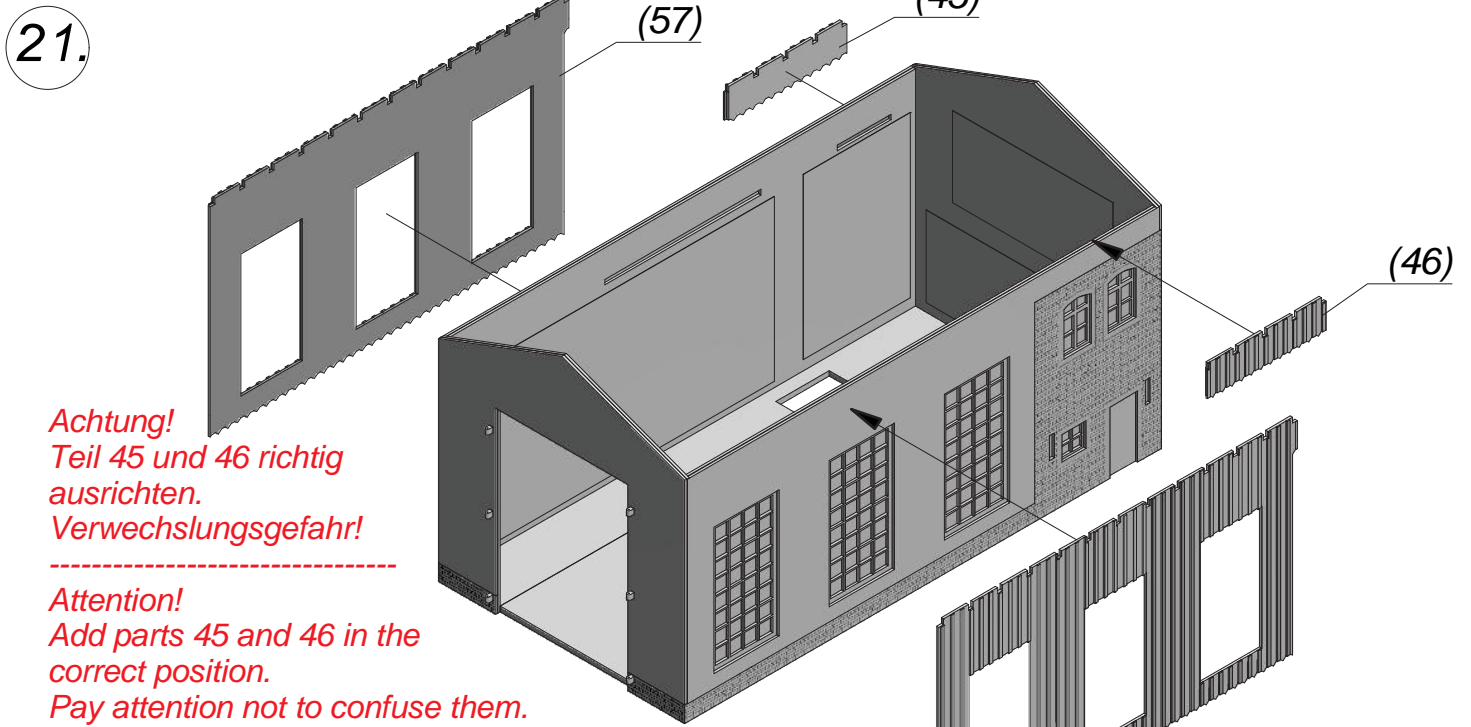
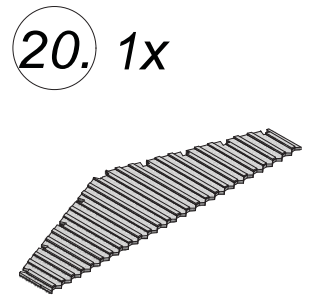
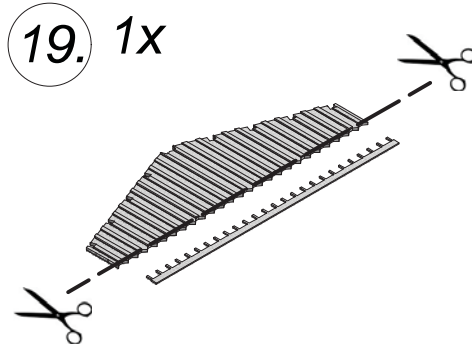
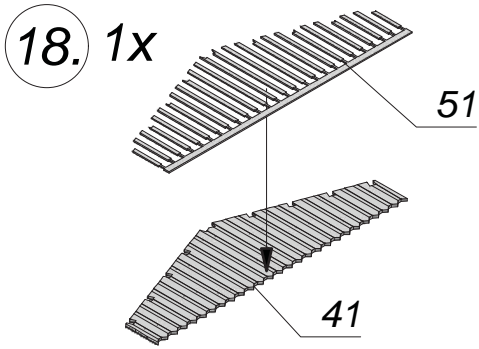


Teile trocken einlegen und erst dann mit Klebepunkt fixieren!

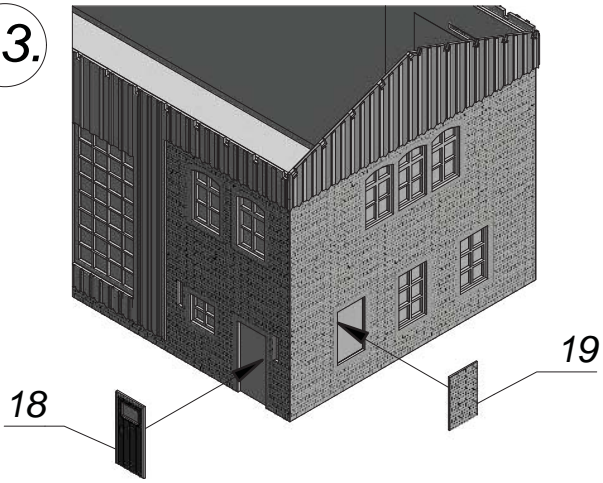
Set parts in position first and add a spot of glue afterwards to fix them.



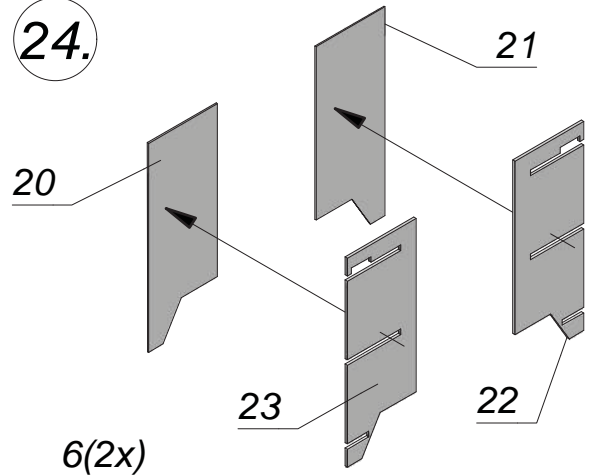




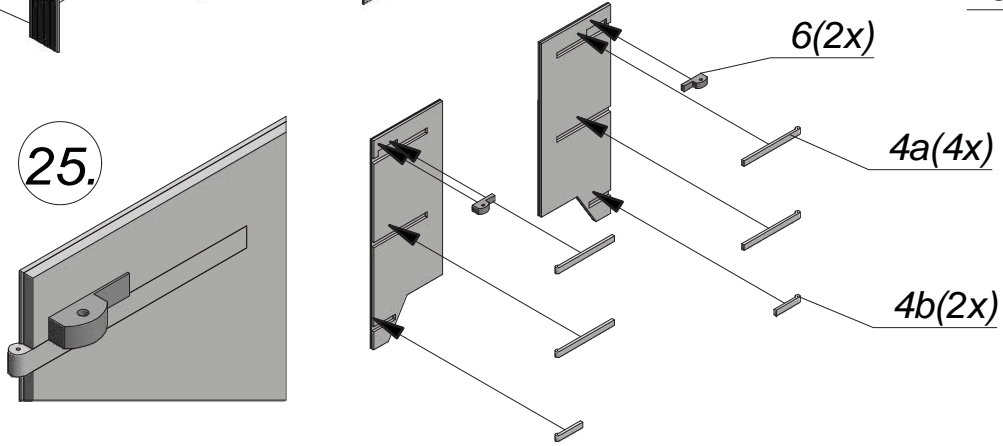
23.



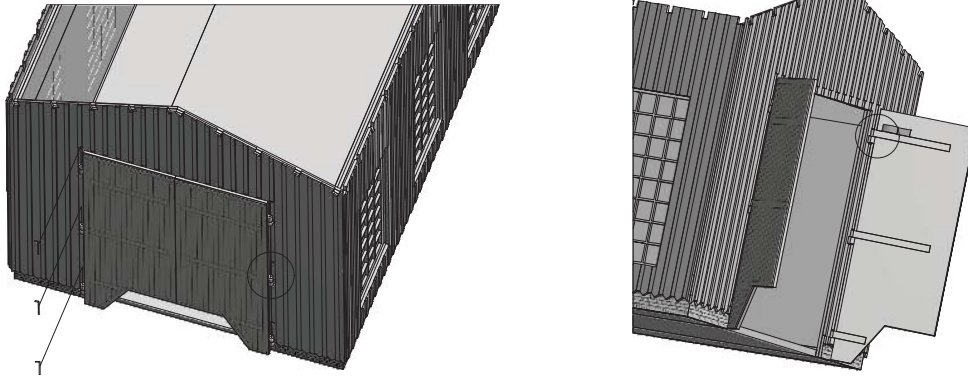
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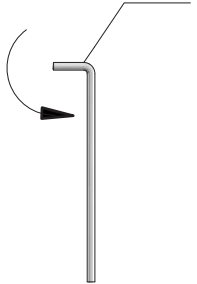
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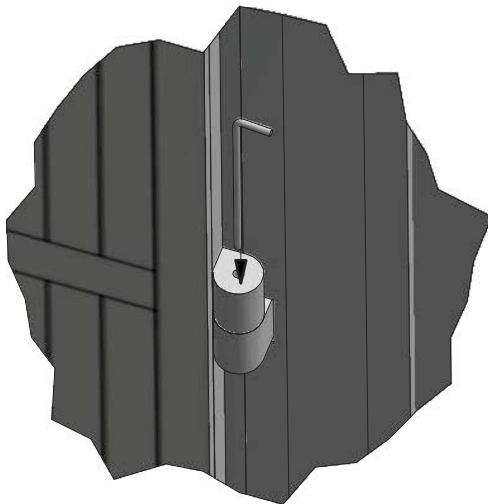
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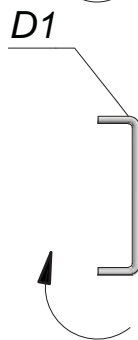
a 6x
D1



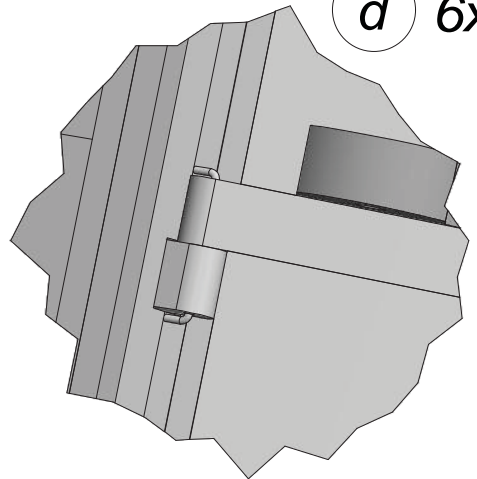
b 6x




c 6x
D1

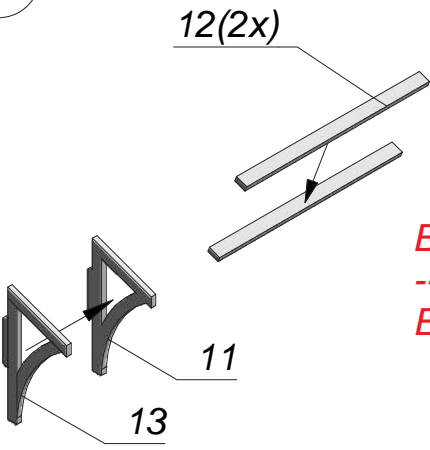


d 6x

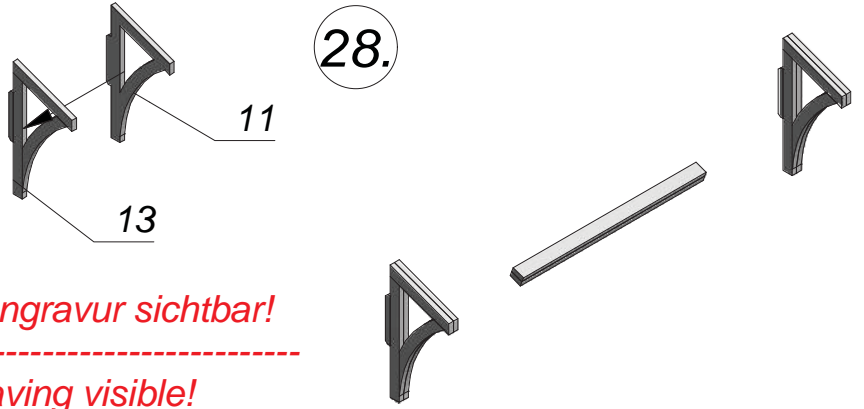



ca. 10 mm /
approx. 0.39 in.

27.



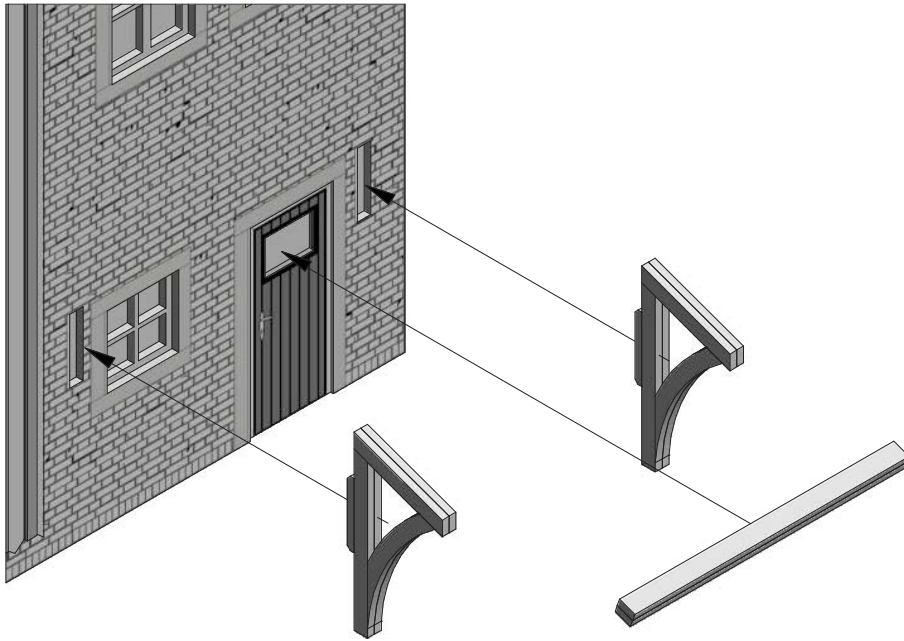
28.



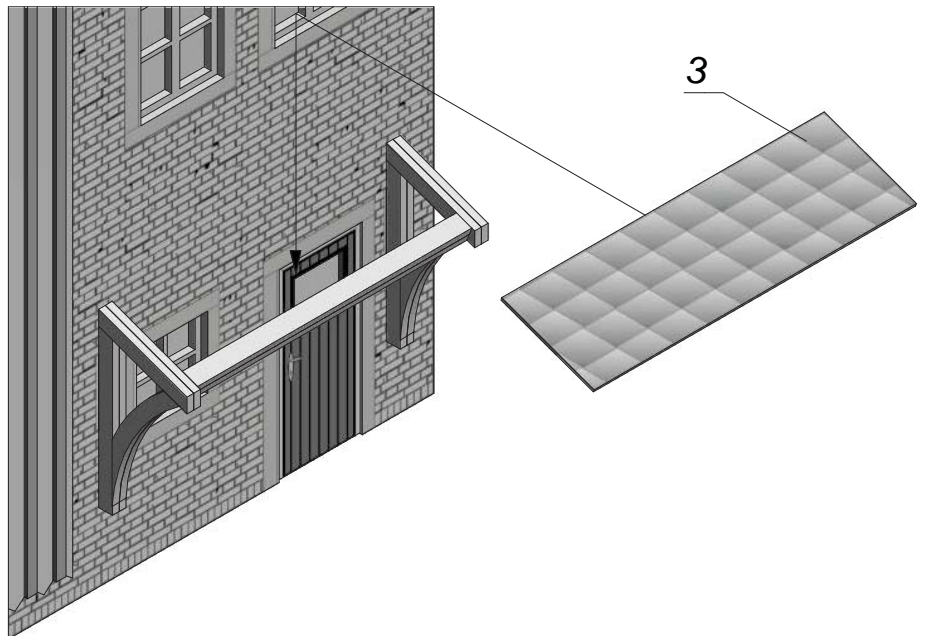
Balkengravur sichtbar!

Engraving visible!

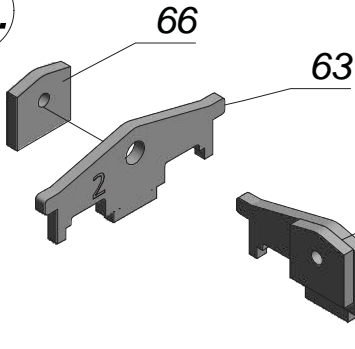
29.



30.

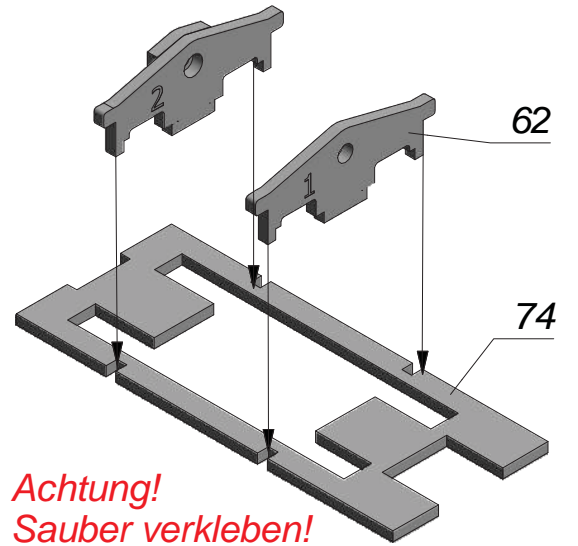


31.



bündig / flush

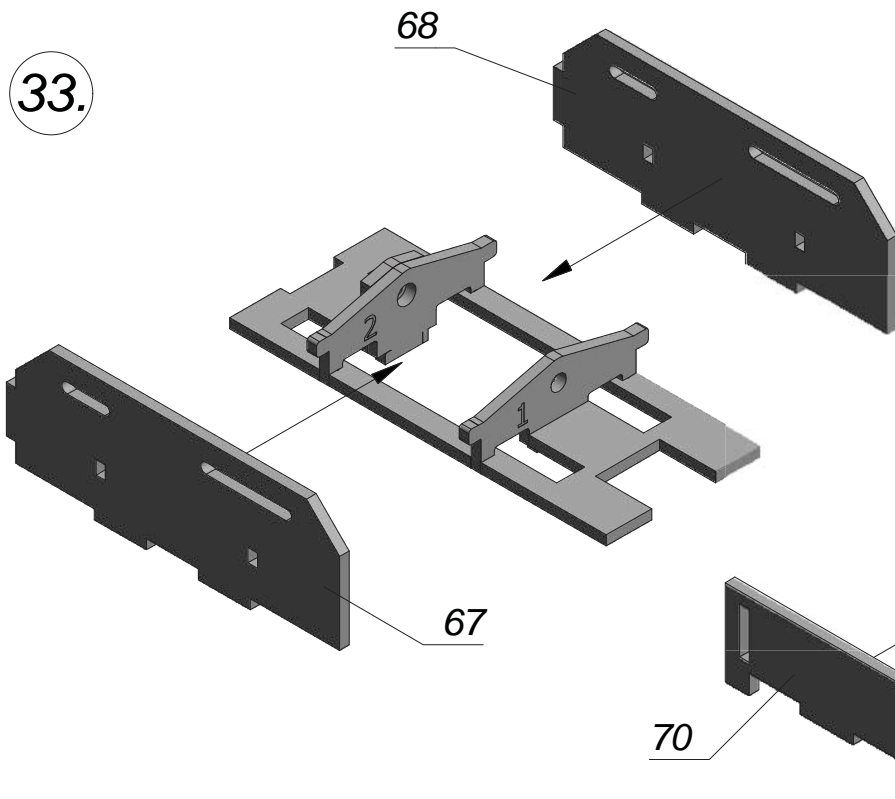
32.



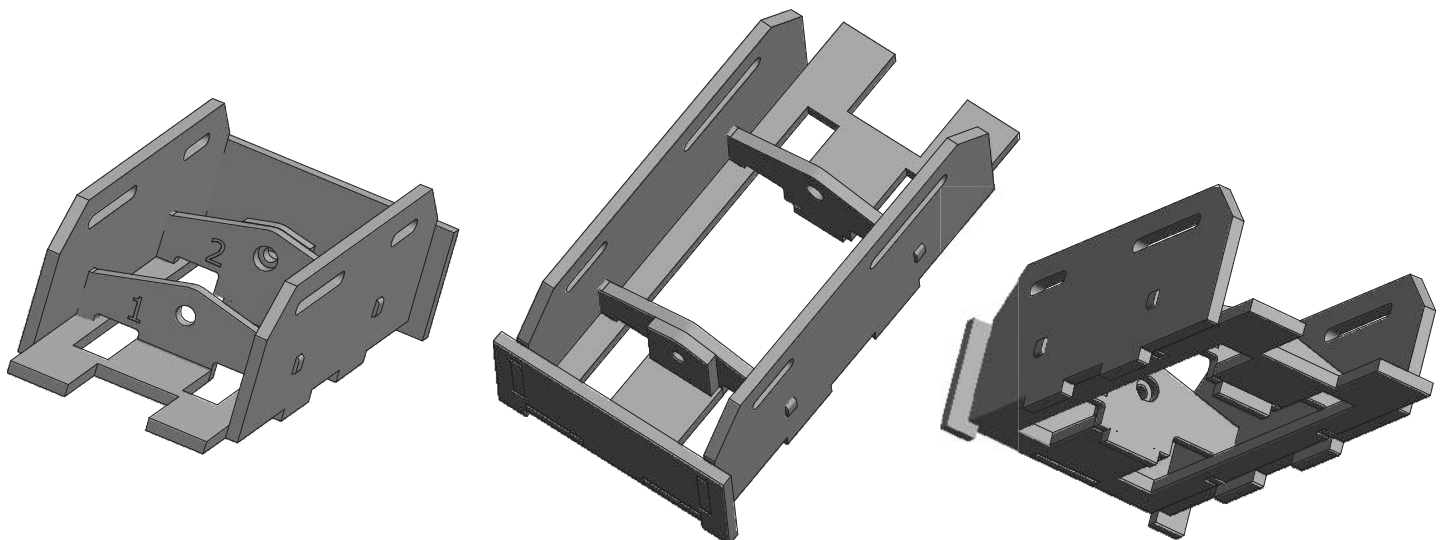
Achtung!
Sauber verkleben!
Kleberückstände entfernen!

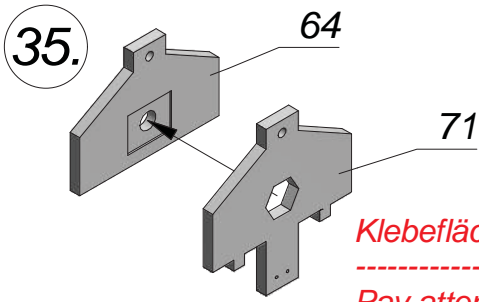
Attention!
Glue accurately!
Remove residues of glue.

33.



34.





35.

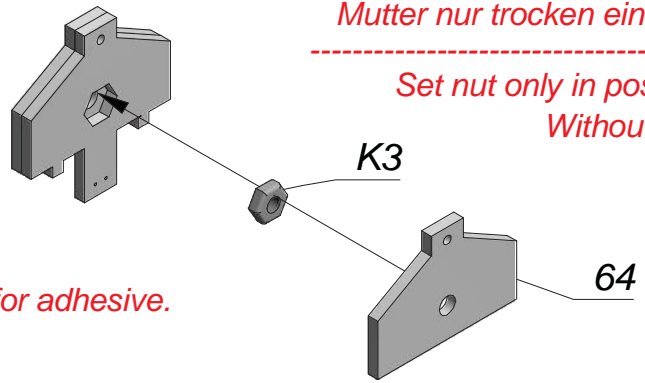
64

71

Klebefläche beachten!

Pay attention to surface for adhesive.

36.

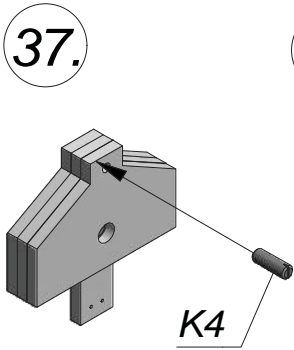


Mutter nur trocken einlegen!

**Set nut only in position.
Without glue!**

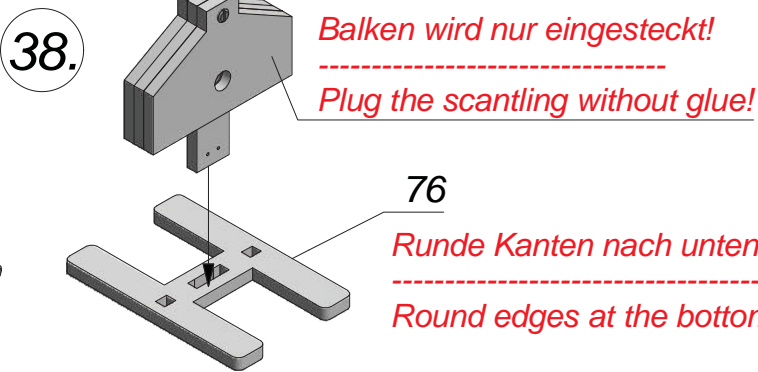
K3

64



37.

K4



38.

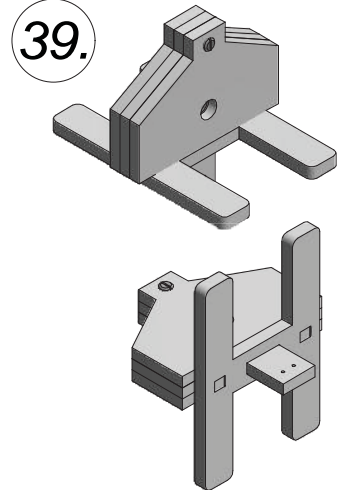
Balken wird nur eingesteckt!

Plug the scantling without glue!

76

Runde Kanten nach unten!

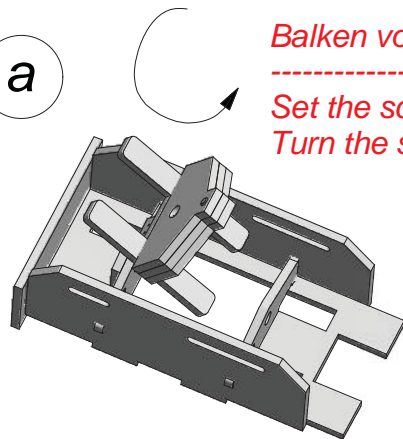
Round edges at the bottom!



39.

40.

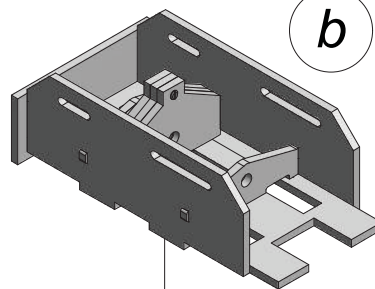
a



Balken von oben durch leichtes Drehen nur trocken einlegen!

**Set the scantling from the top only in position. Without glue!
Turn the scantling a little for this.**

b



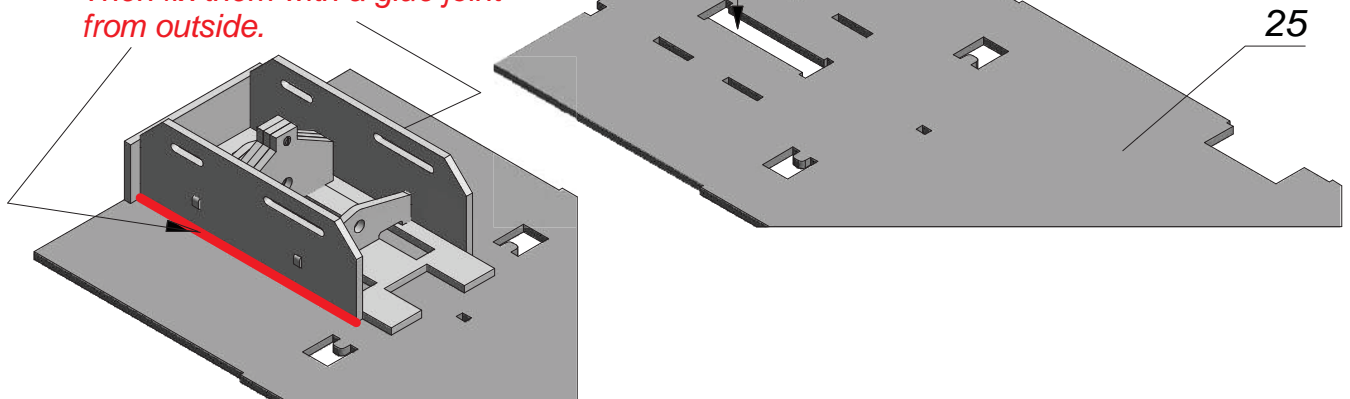
Nun die Teile gemeinsam, ohne Kleber in Teil 25 einstecken!

Now set both parts in position into part 25 without glue!

c

Dann von aussen eine Klebfuge anbringen.

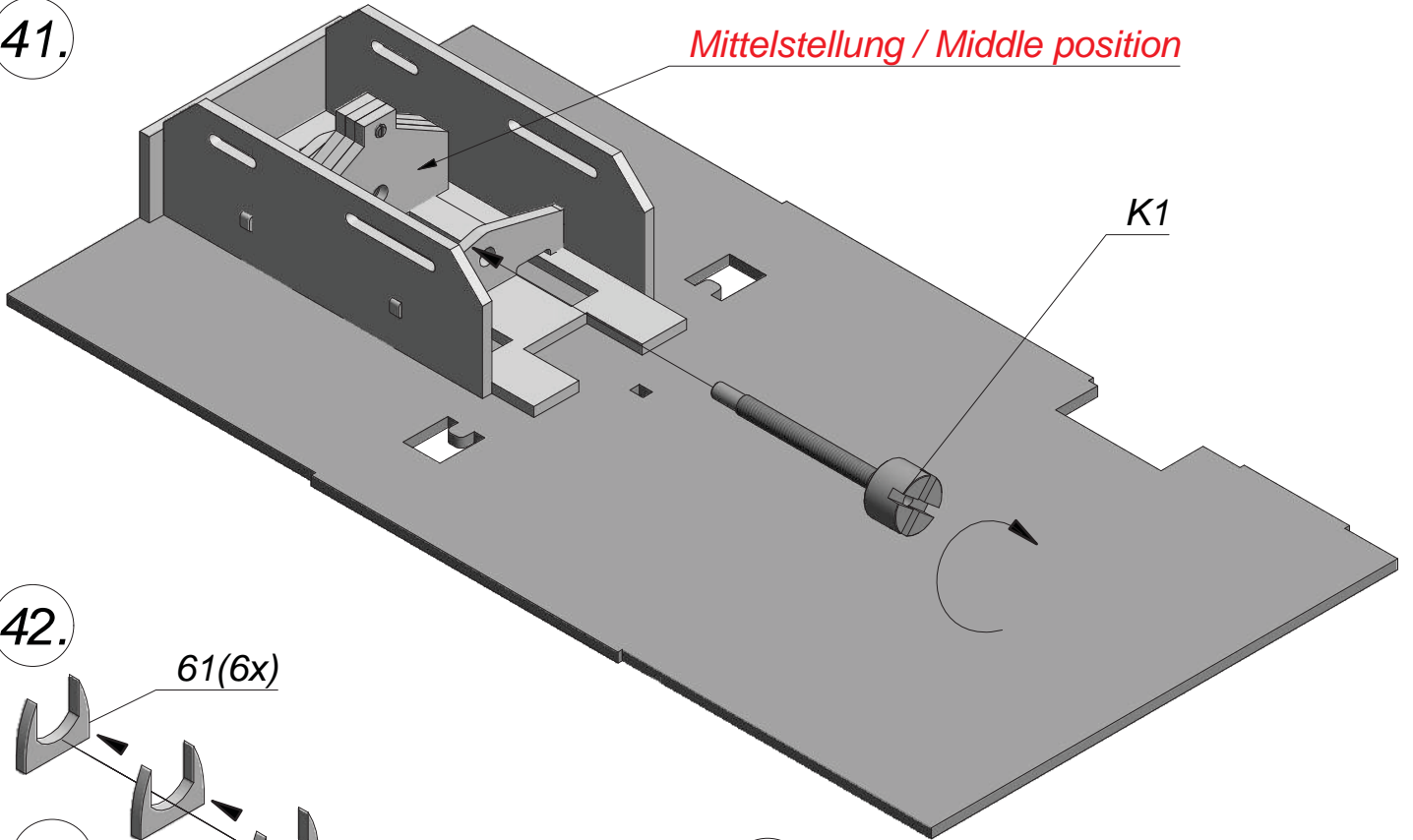
Then fix them with a glue joint from outside.



25

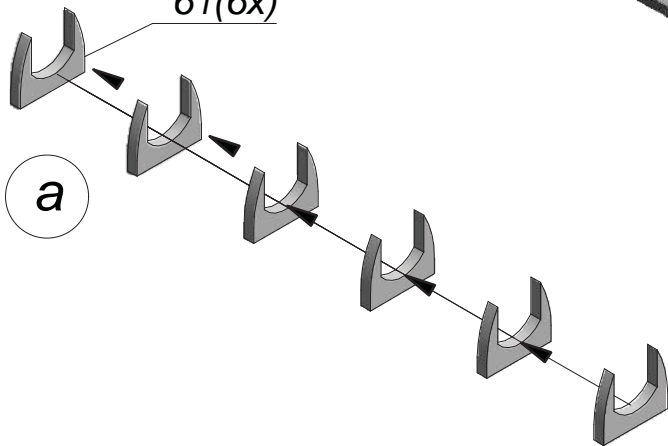
41.

Mittelstellung / Middle position



42.

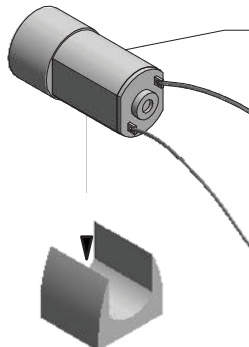
61(6x)



a

b

Ohne Kleber. / Without glue.

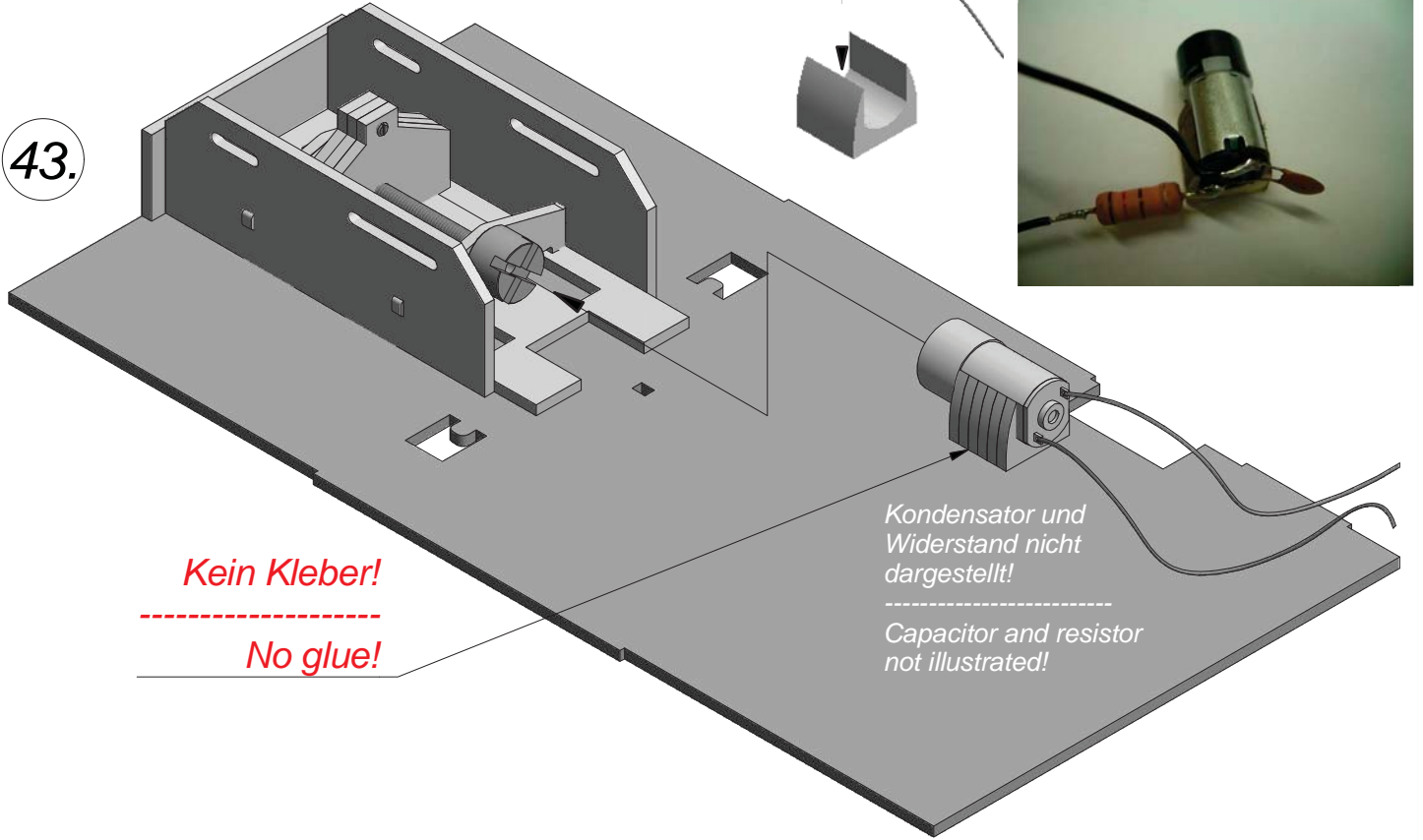


KB Motor/Motor

Kondensator und Widerstand nicht dargestellt!

Capacitor and resistor not illustrated!

43.



Kein Kleber!

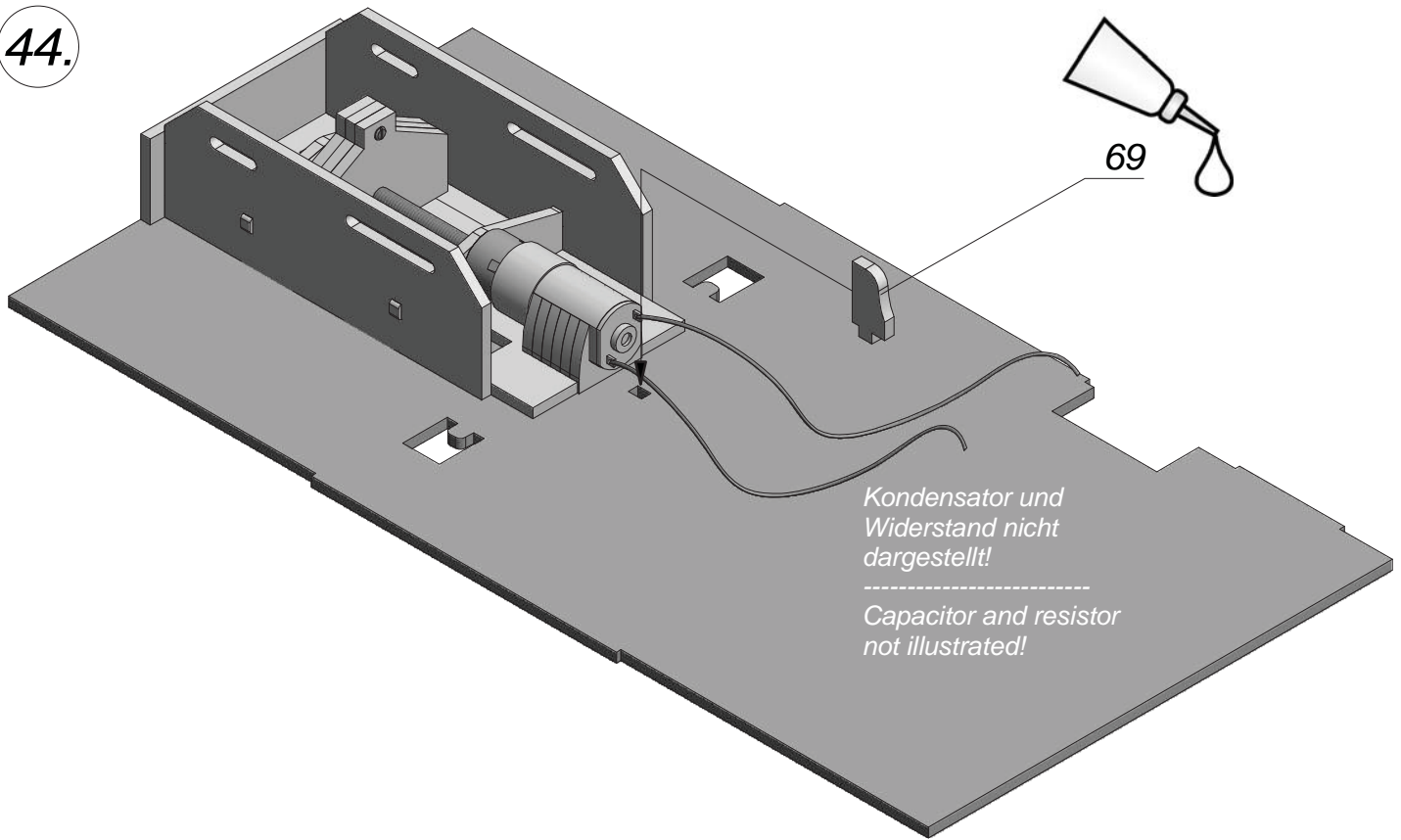
No glue!

Kondensator und Widerstand nicht dargestellt!

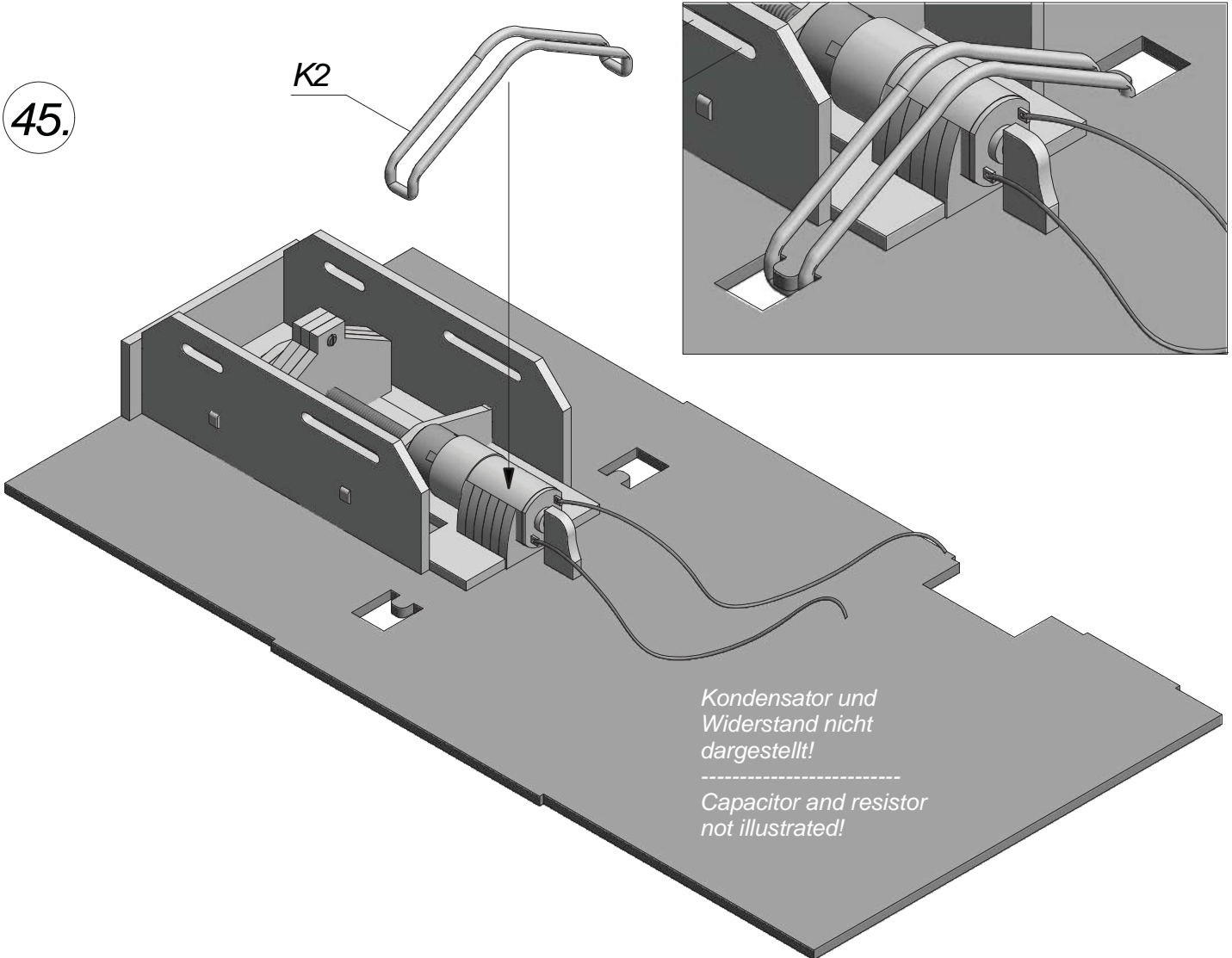
Capacitor and resistor not illustrated!

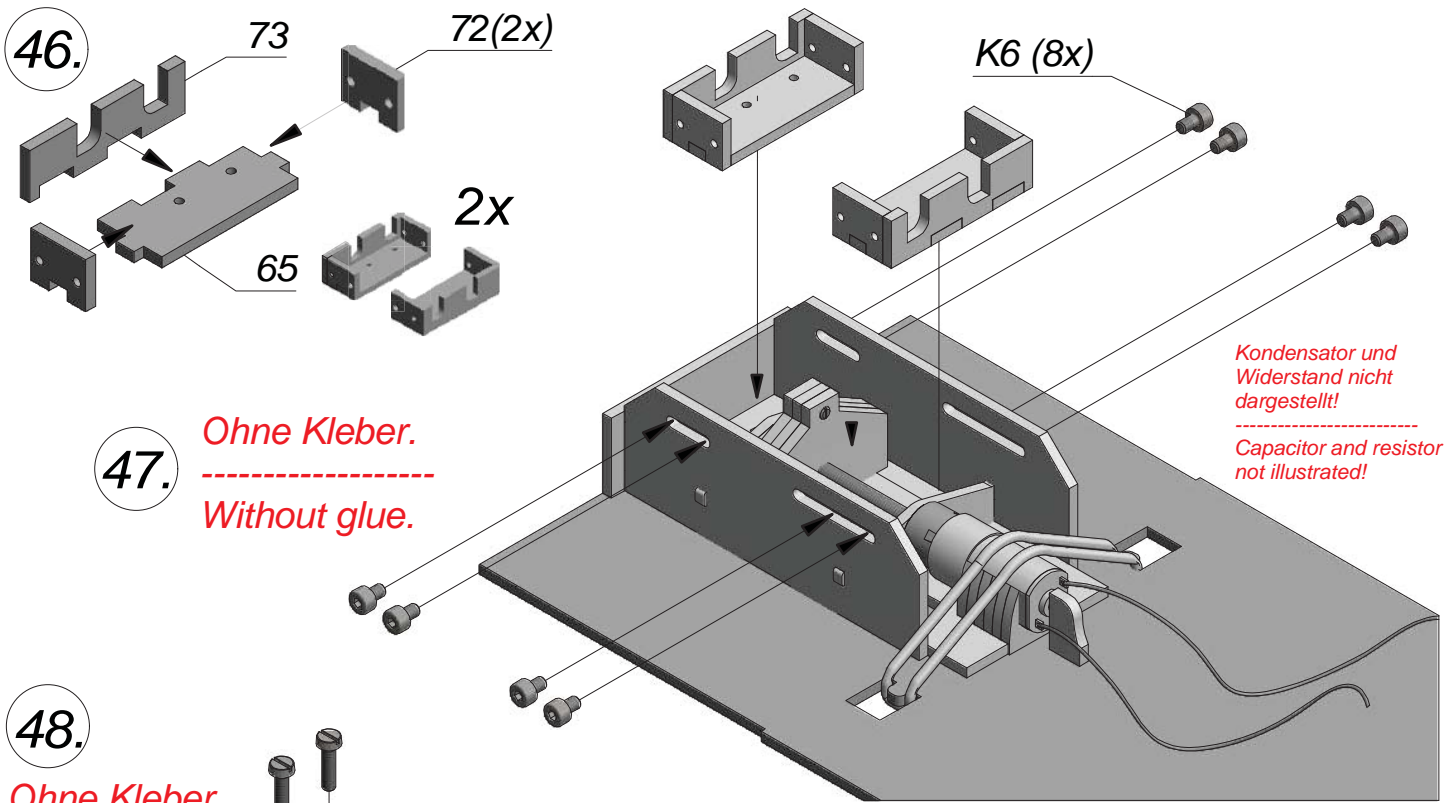


44.



45.



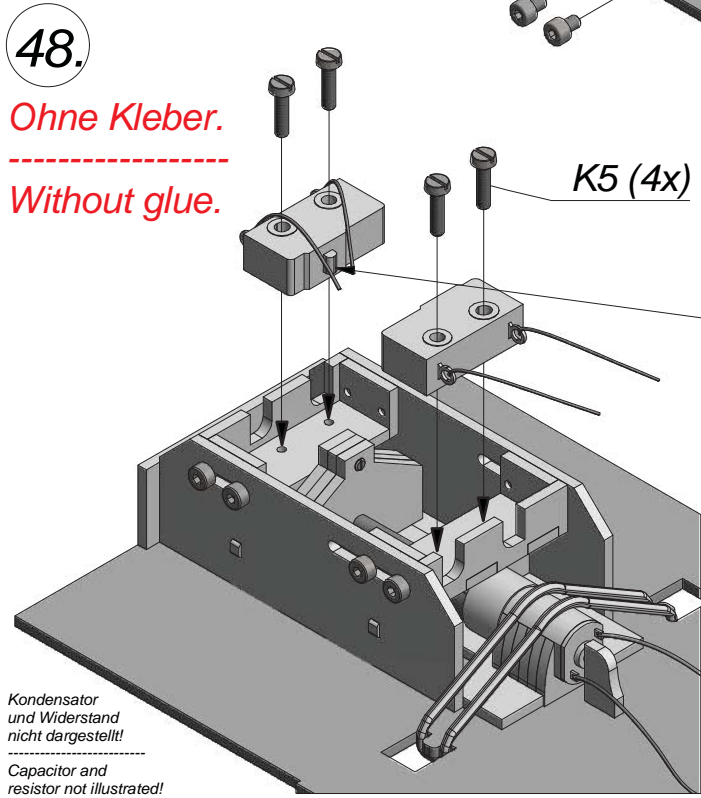


46. Ohne Kleber.

Without glue.

Kondensator und Widerstand nicht dargestellt!

Capacitor and resistor not illustrated!



48. Ohne Kleber.

Without glue.

Auf richtige Ausrichtung achten!

Pay attention to correct position!

Kondensator und Widerstand nicht dargestellt!

Capacitor and resistor not illustrated!

Endschalter 2 schwarz/grün

Limit switch 2 black/green

Antriebswelle / Drive shaft

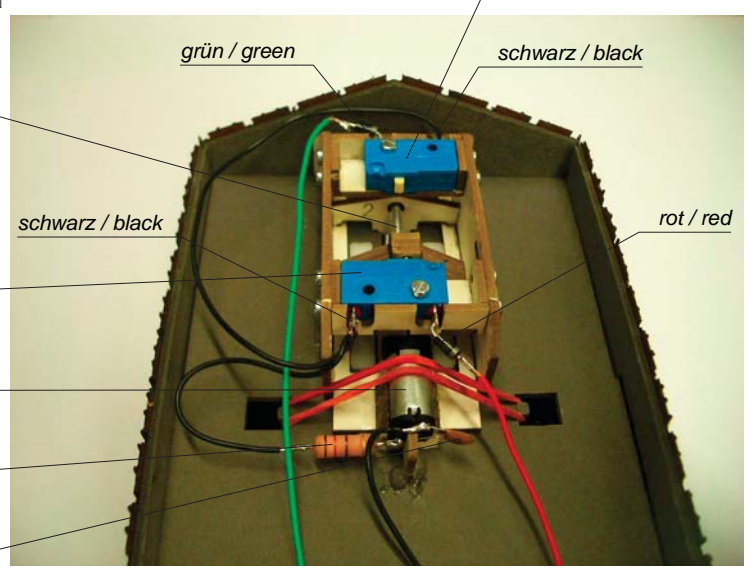
Endschalter 1 schwarz/rot

Limit switch 1 black/red

Motor / Motor

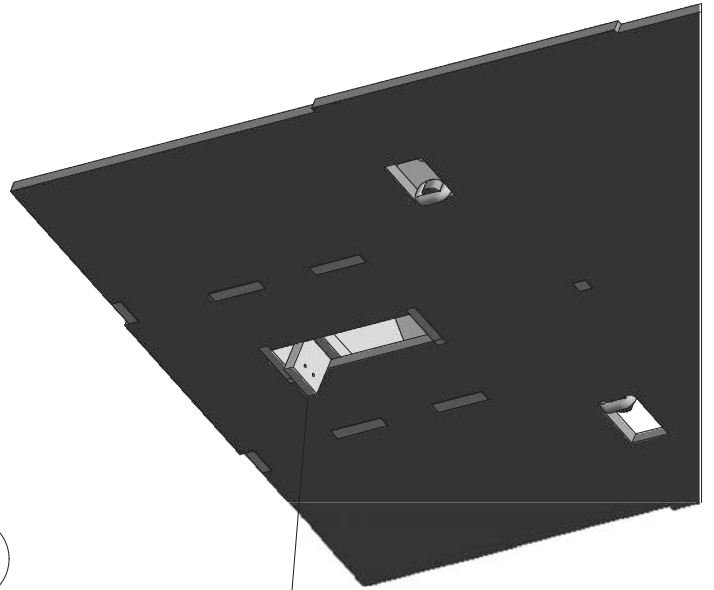
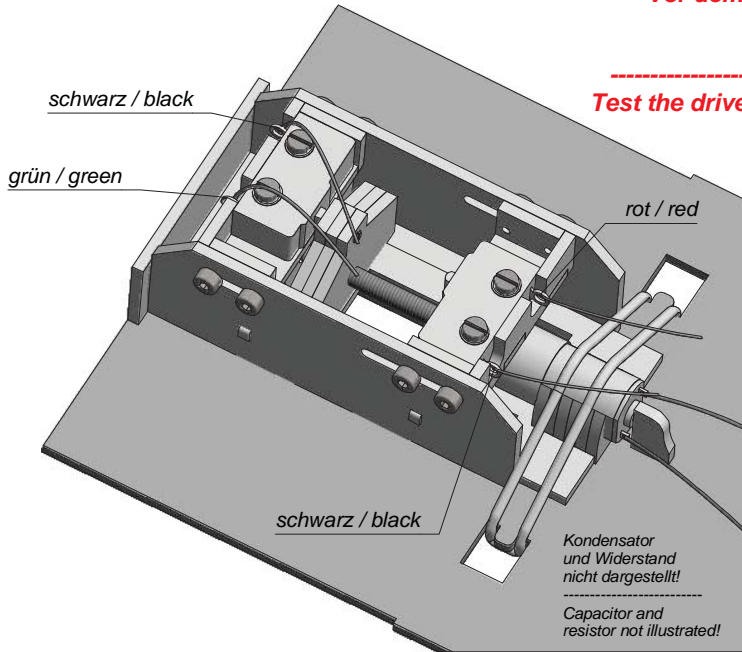
Widerstand / Resistor

Kondensator / Capacitor



**Vor dem Einbau Antrieb testen und Balken in vorderste Stellung fahren.
= Betätigung Endschalter 2 (schwarz / grün)
Schaltplan siehe nächste Seite.**

**Test the drive assembly before mounting. Bring the beam into front position.
= control device of limit switch 2 (black / green)
Please turn over for connection scheme.**



**Diese Position beachten!
Pay attention to this position!**

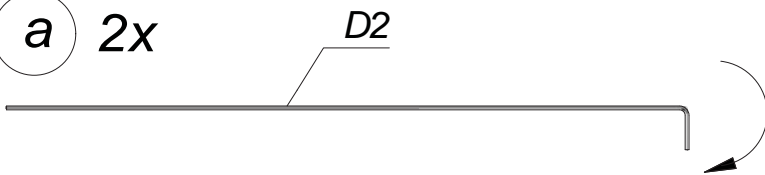
49.



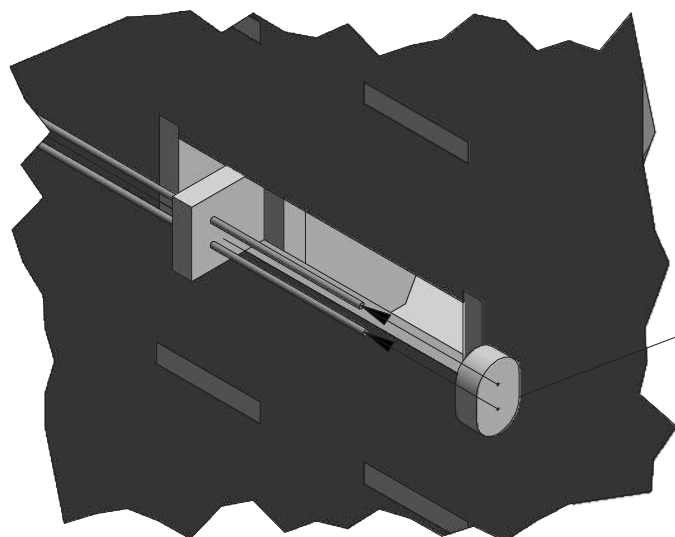
Teil 75 ohne Kleber aufschieben.

Insert part 75 without glue.

a 2x



50.

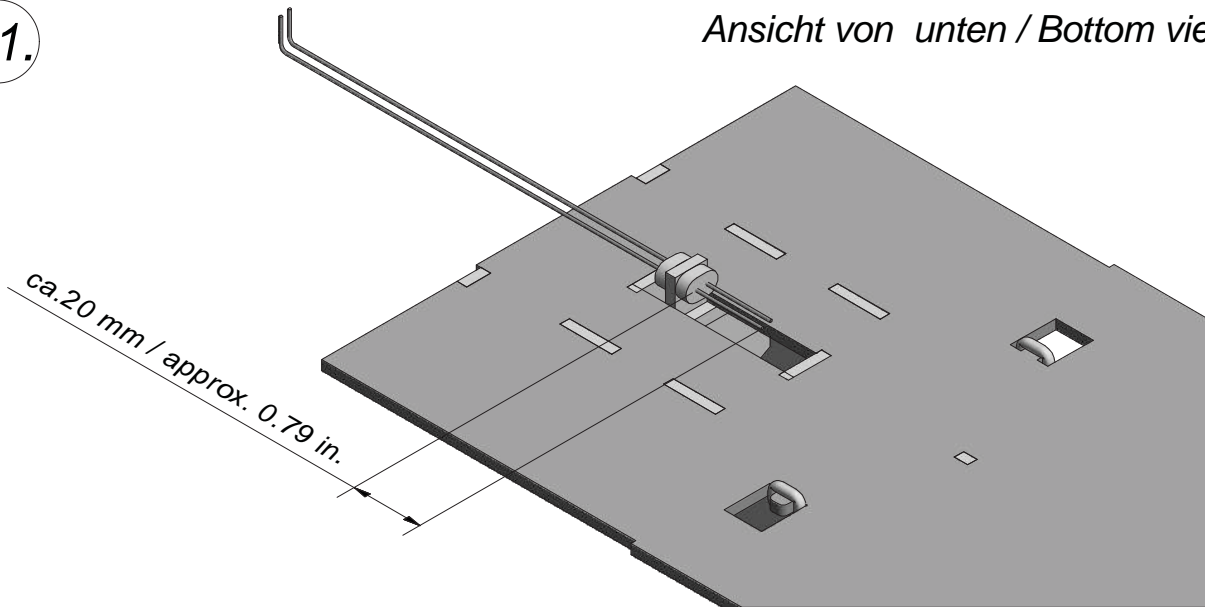


Teil 75 ohne Kleber aufschieben.

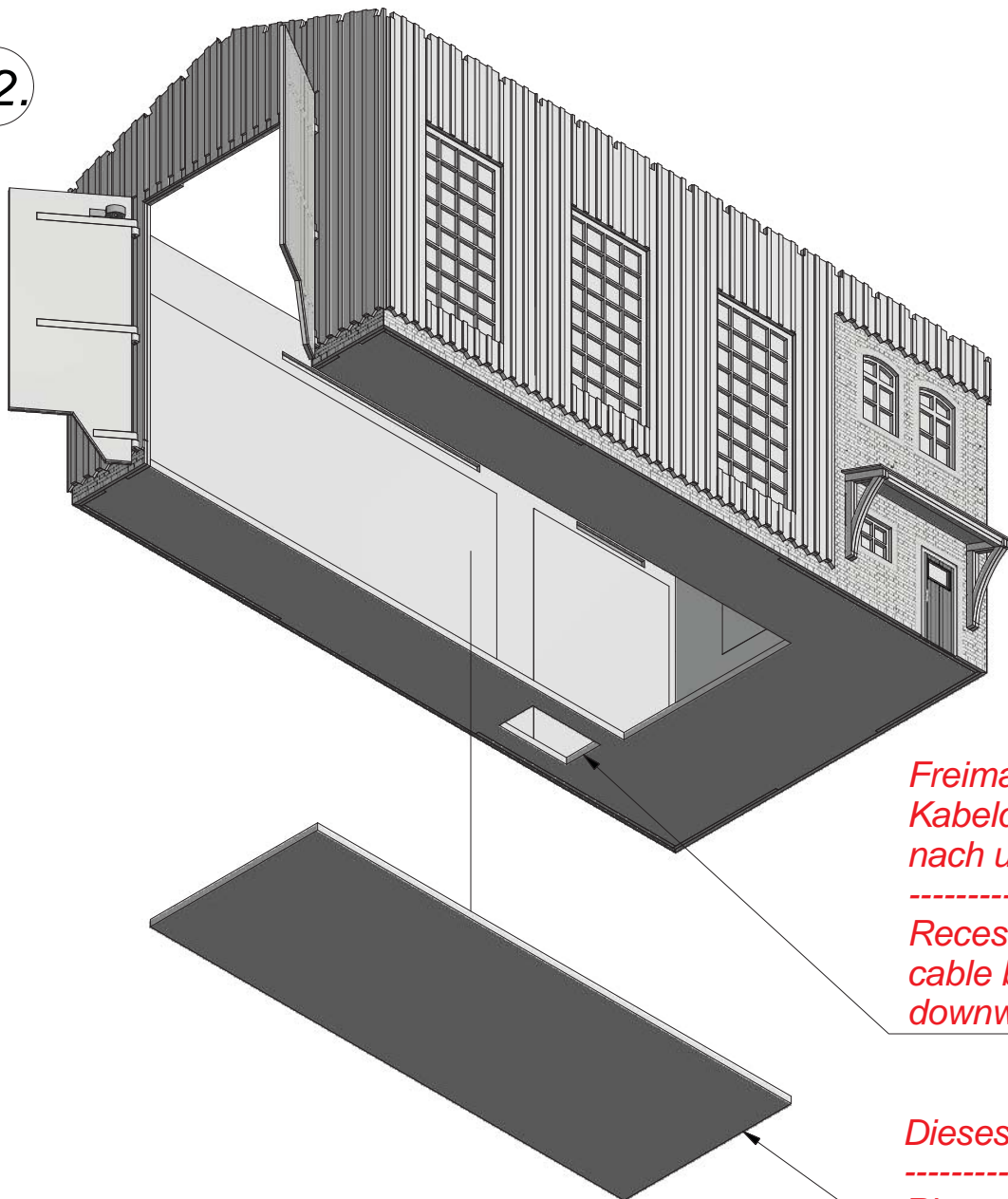
Insert part 75 without glue.

51.

Ansicht von unten / Bottom view (1 : 1)



52.



Freimachung zur
Kabeldurchführung
nach unten.

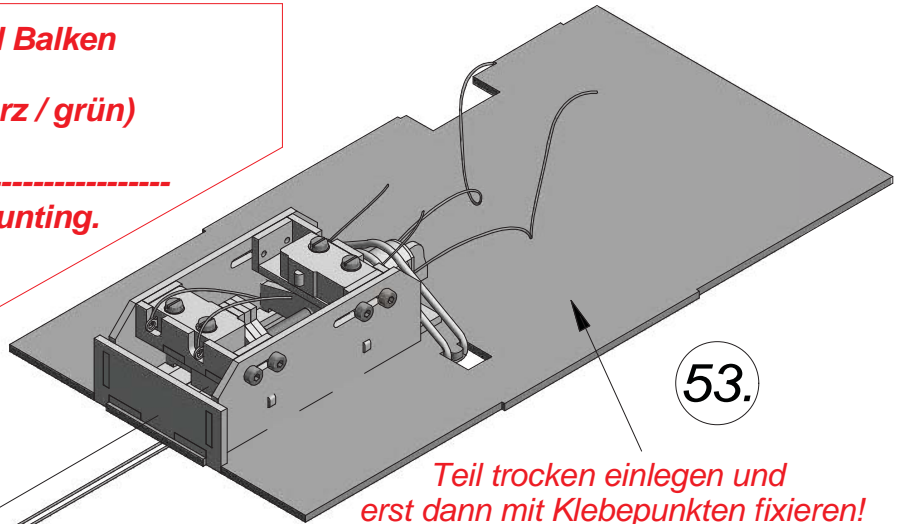
Recess for the
cable bushing
downward.

Dieses Teil austrennen.

Rip out this part.

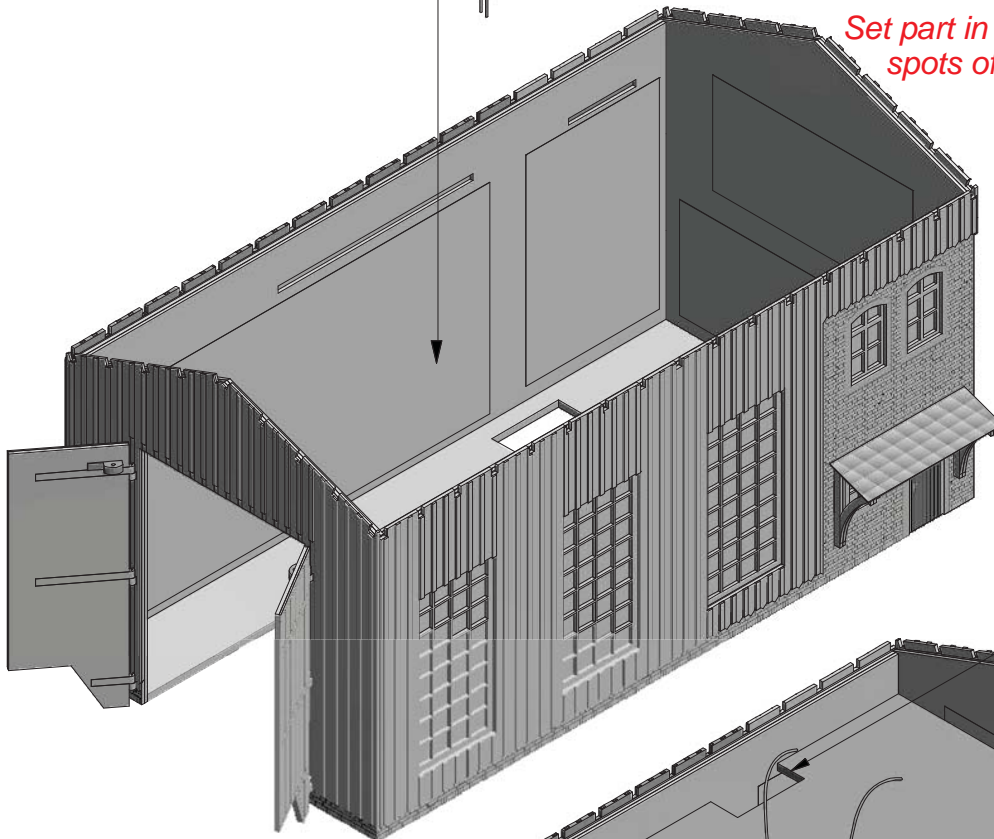
**Vor dem Einbau Antrieb testen und Balken
in vorderste Stellung fahren.
= Betätigung Endschalter 2 (schwarz / grün)
Schaltplan siehe nächste Seite.**

**Test the drive assembly before mounting.
Bring the beam into front position.
= control device of limit switch 2
(black / green)
Please turn over for
connection scheme.**



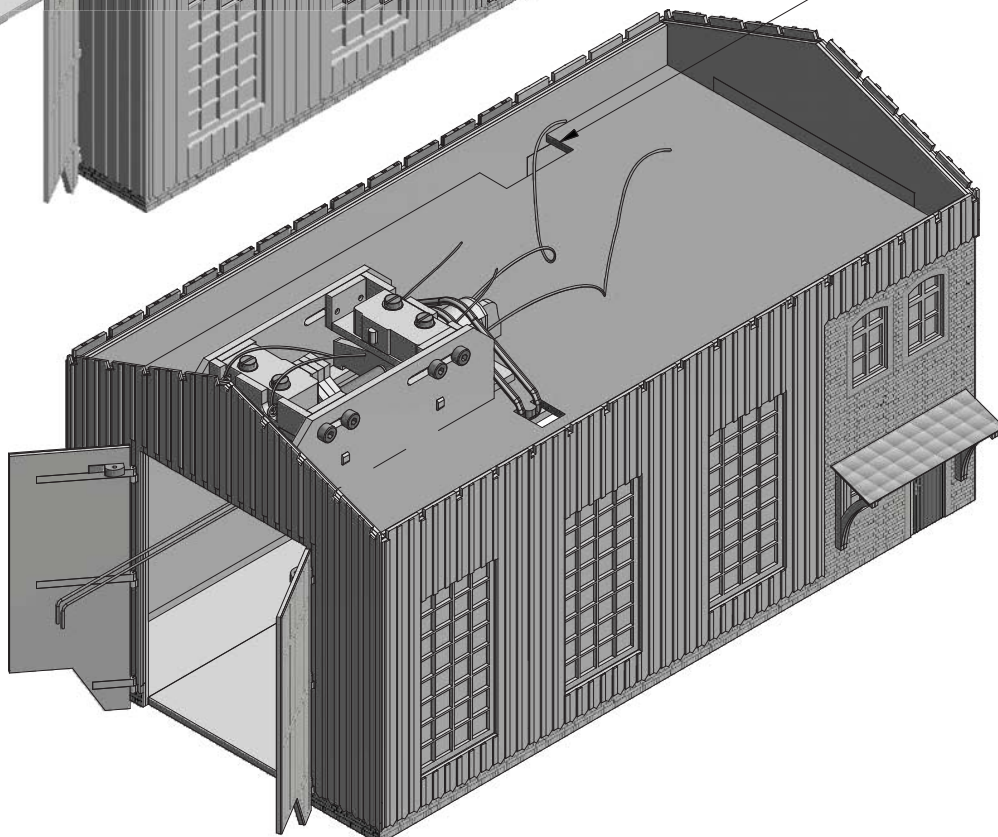
**Teil trocken einlegen und
erst dann mit Klebepunkten fixieren!**

**Set part in position first and add some
spots of glue afterwards to fix it.**

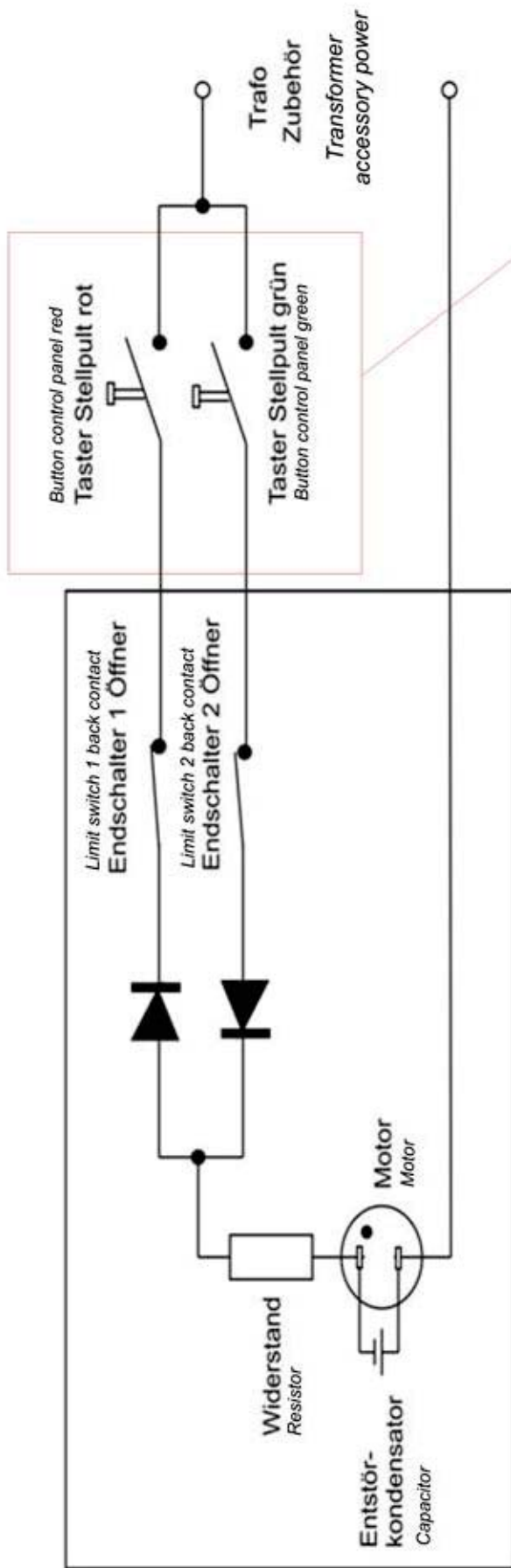


**Freimachung zur
Kabeldurchführung
nach unten.**

**Recess for the
cable bushing
downward.**



Anschluss Lokschuppen / Connection scheme engine shed



Nicht im Lieferumfang enthalten!

Not included in delivery!

Anmerkungen:

1. Anschluss an 16V Trafo gelb/braun (Wechselstrom).
2. Es dürfen als Stellpult nur Taster verwendet werden. Keine Schalter.
3. Bei der Montage ist zu beachten, dass die Drehrichtung des Motors stimmt. Wenn der Motor gegen den Endschalter läuft soll dieser dann den Strom unterbrechen.

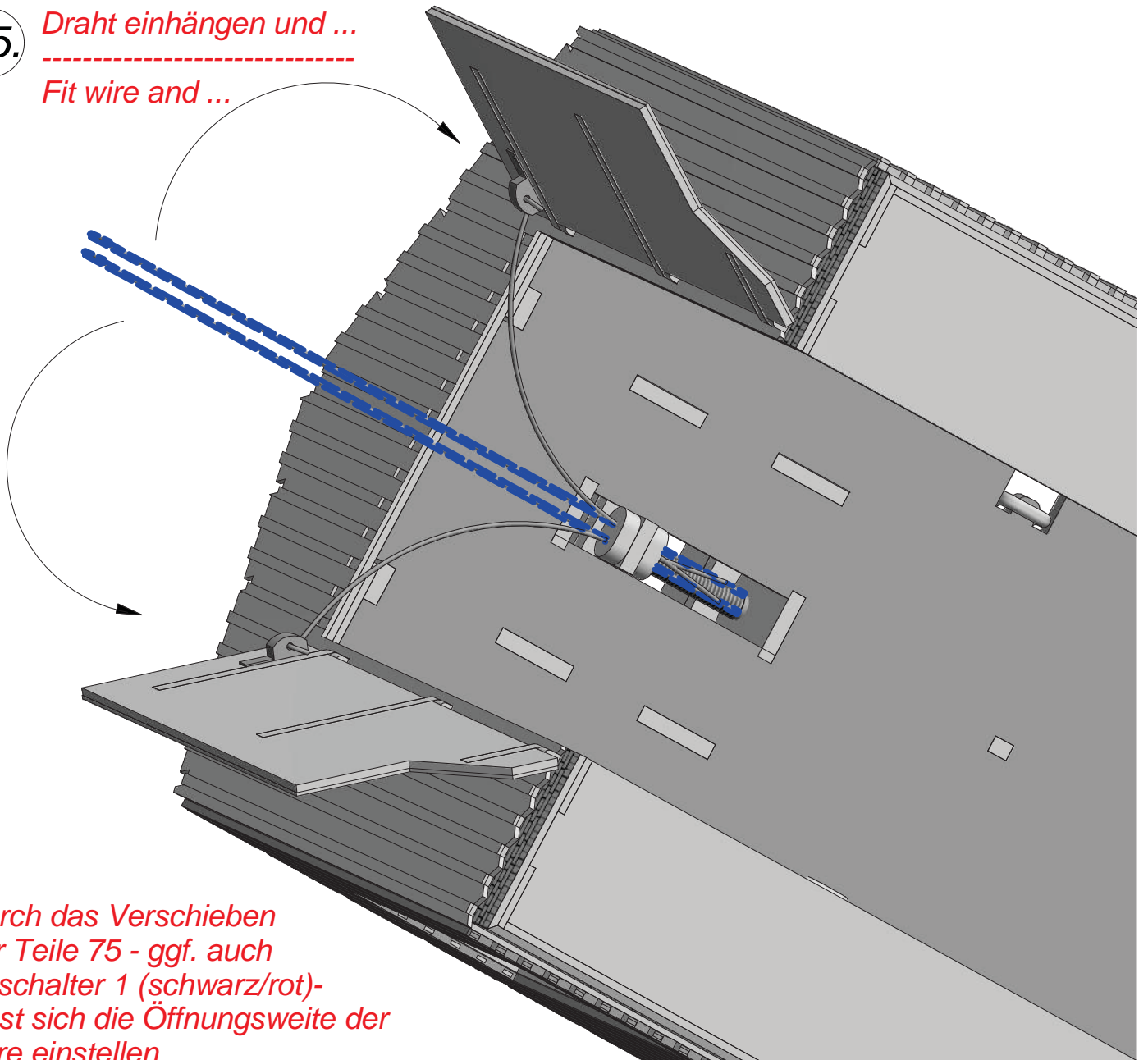
Comment:

1. Connection to 16V transformer yellow/brown (alternating current)
2. Only buttons can be used as control panel. No switcher.
3. Attention should be paid to direction of engine rotation. Limit switch should break the current when the motor trips it.

55.

Draht einhängen und ...

Fit wire and ...

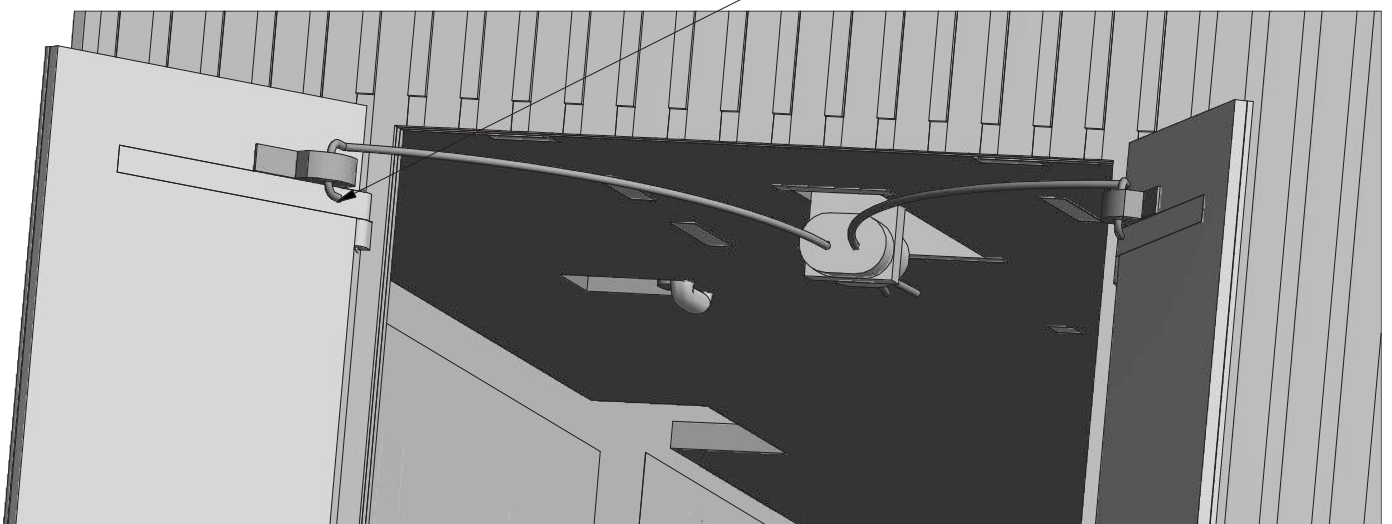


*Durch das Verschieben
der Teile 75 - ggf. auch
Einschalter 1 (schwarz/rot)-
lässt sich die Öffnungsweite der
Tore einstellen.*

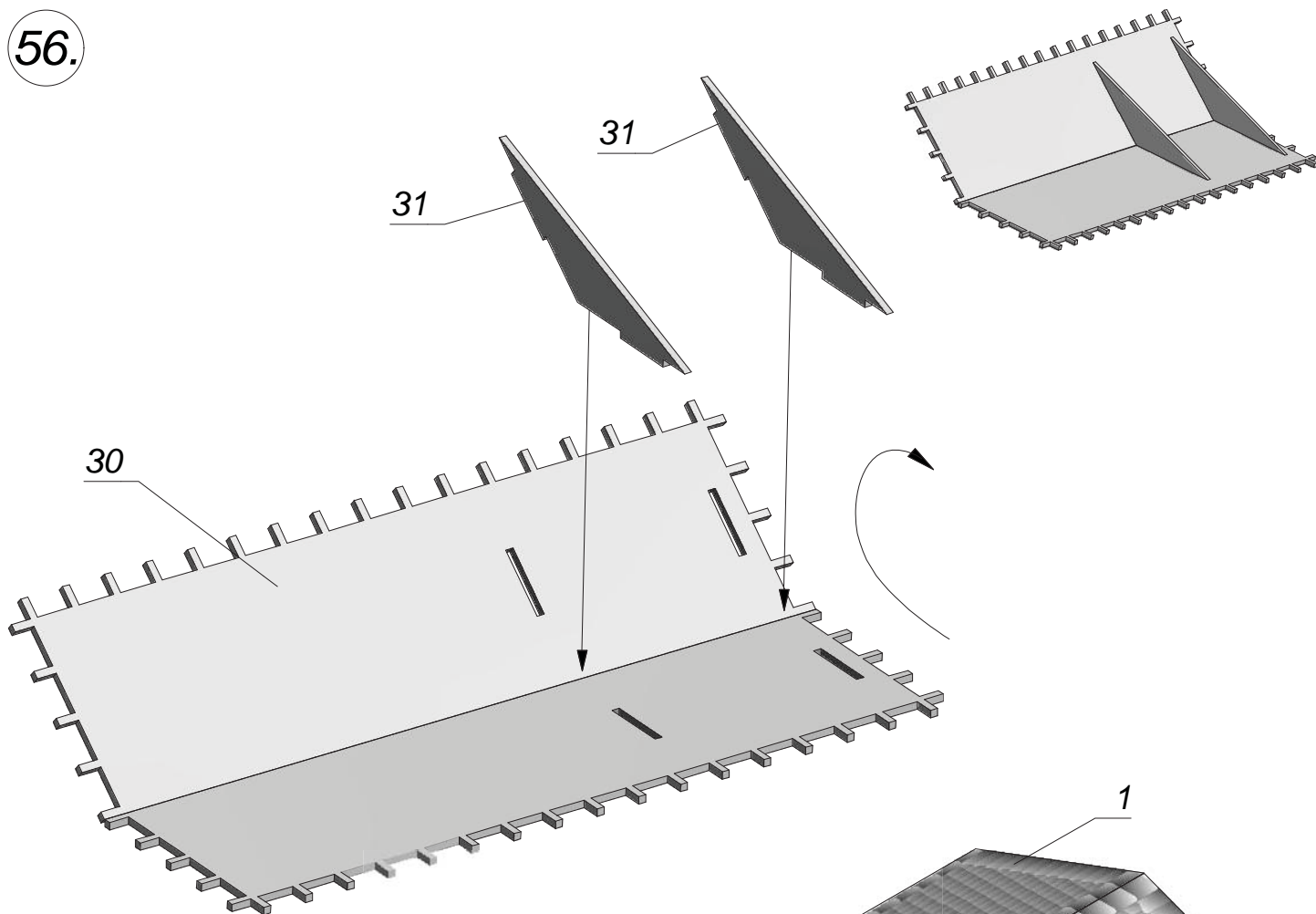
*You can adjust the opening width
by moving parts 75.
If necessary also limit switch 1 (black/red).*

... ggf. nochmal umbiegen.

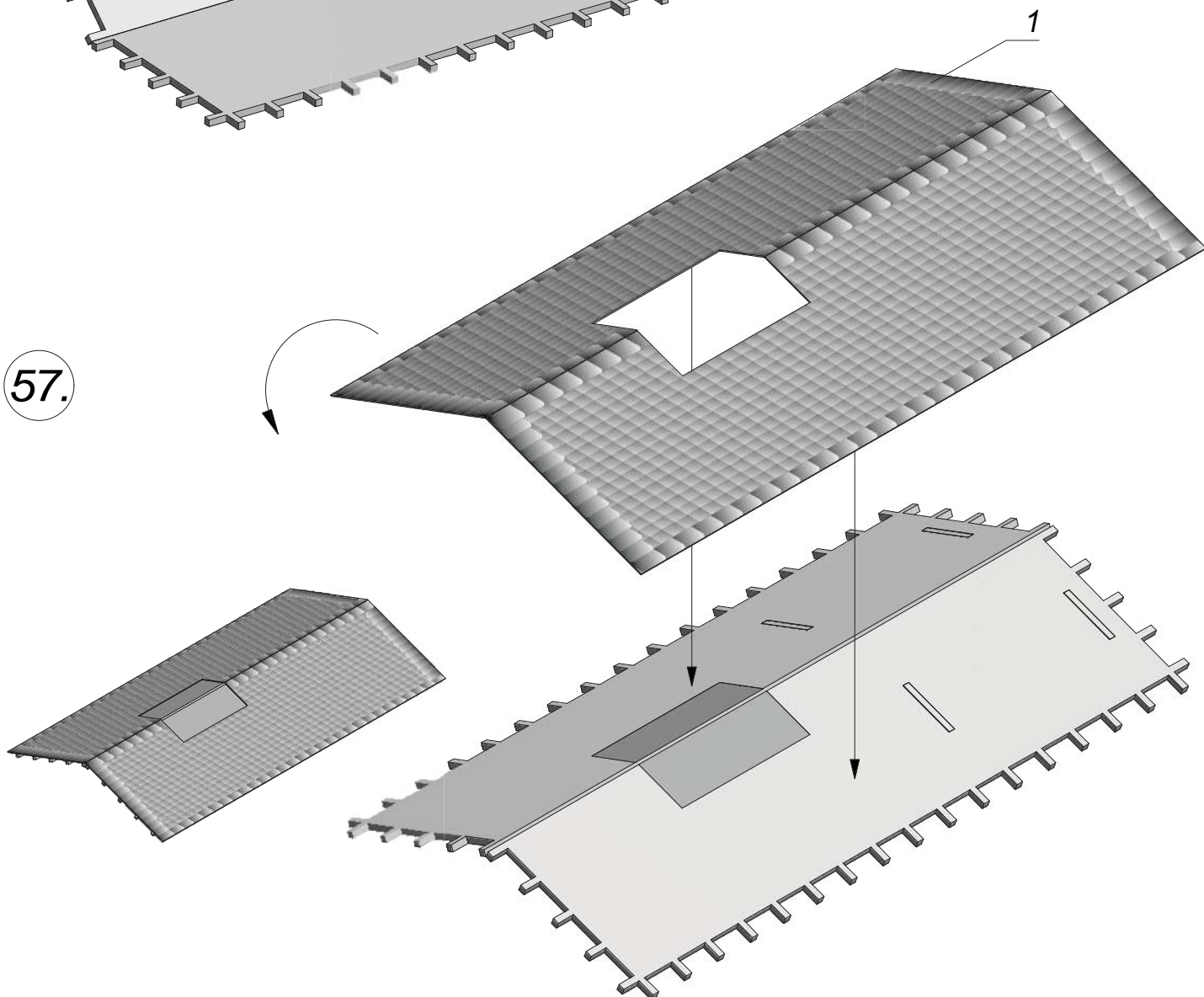
... recurve the wire if necessary.

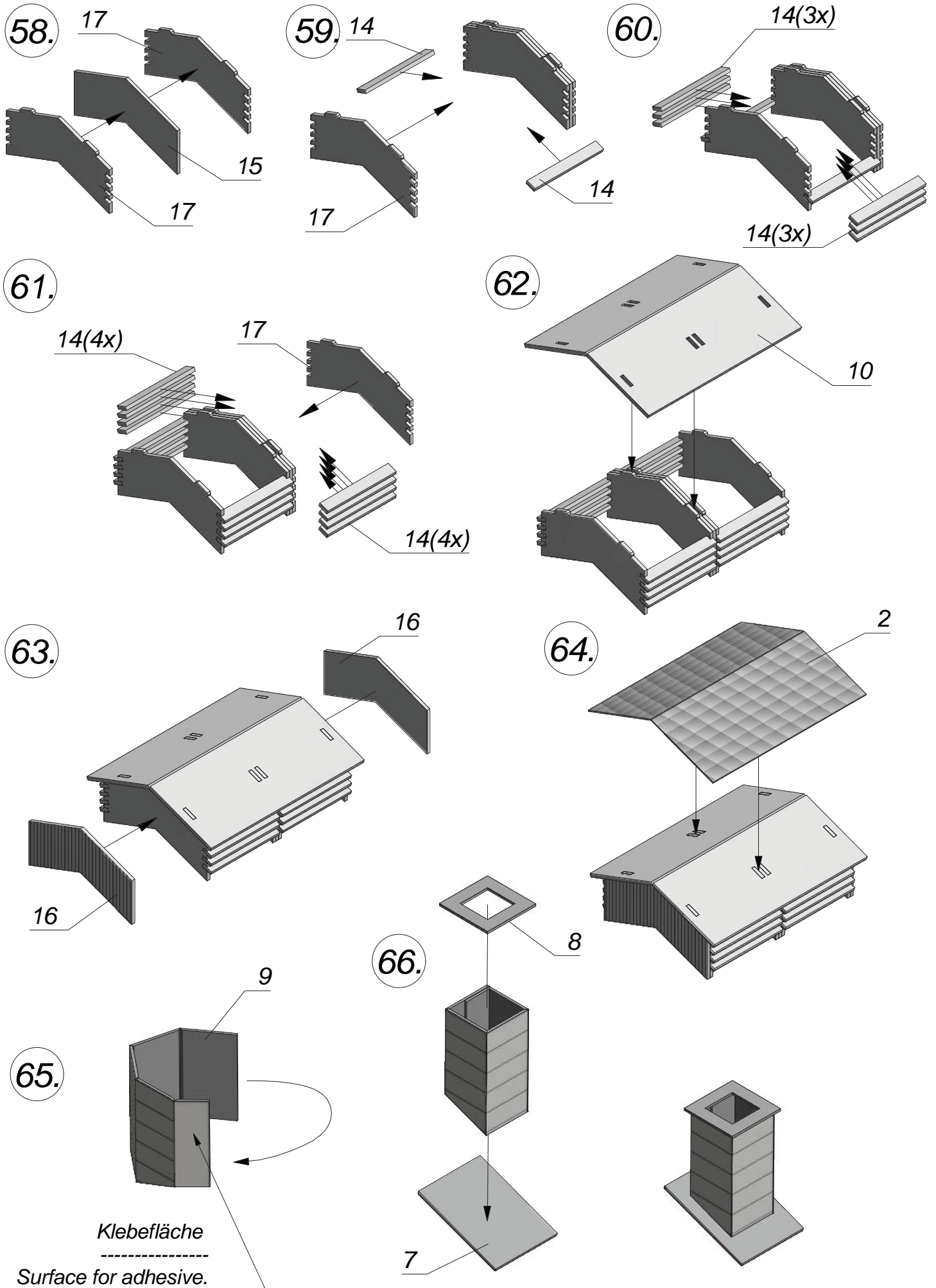


56.

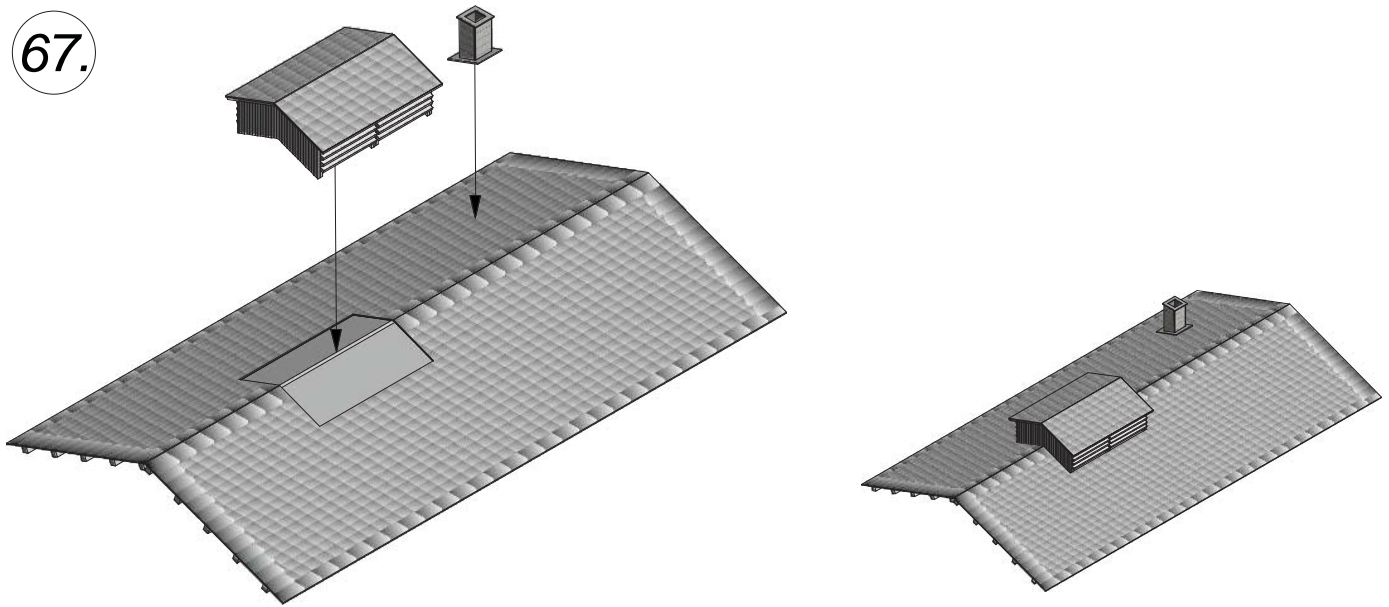


57.

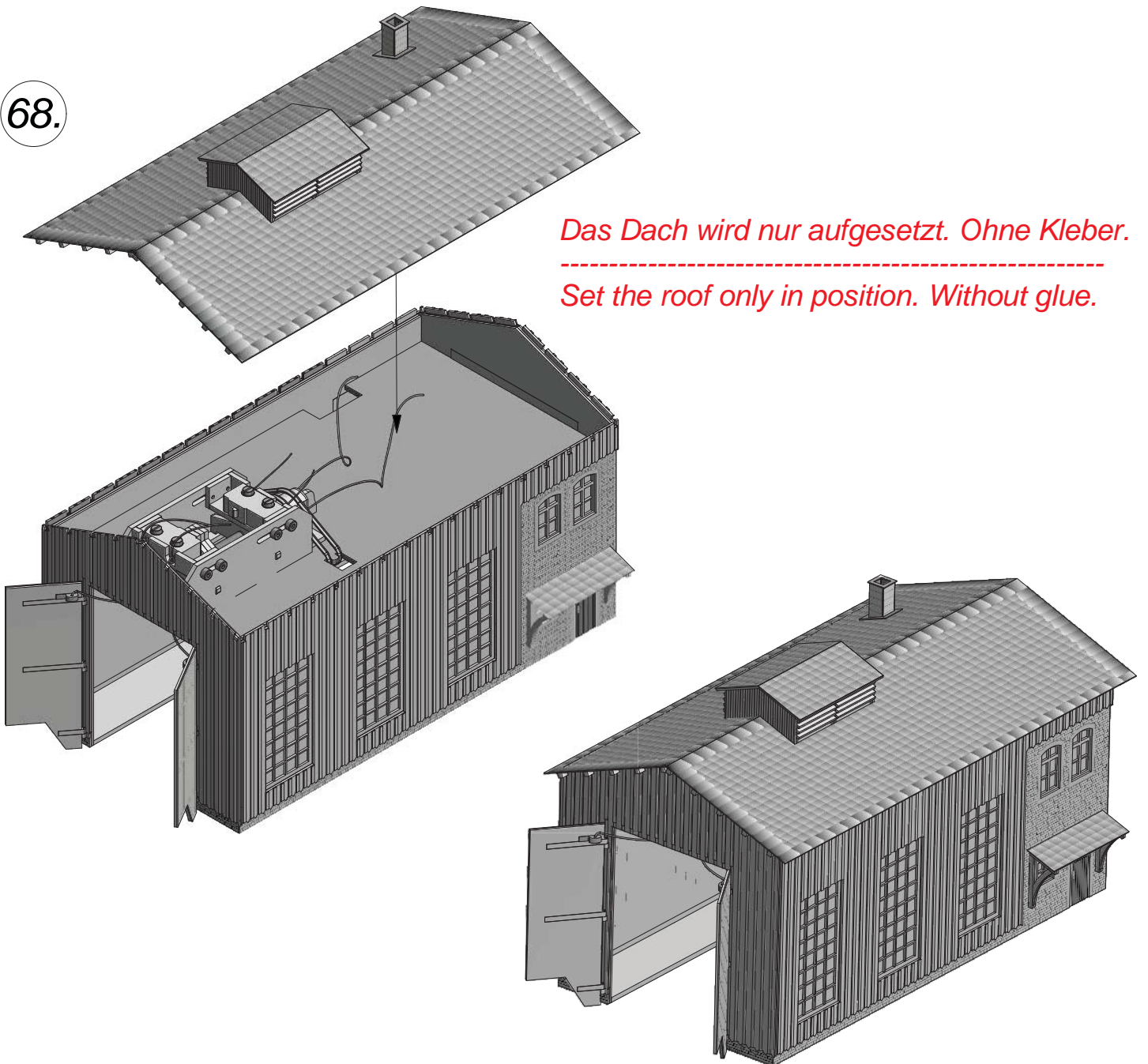




67.



68.



Dachrinnen-System / Gutter System



Deutsch

Mit dem Dachrinnenbausatz können Sie Dachrinnen und Fallrohre individuell auf Ihr Gebäude anpassen.

Beginnen Sie immer mit dem Anbringen der Dachrinnen am Dach. Kürzen Sie diese mit einem scharfen Messer.

Achten Sie darauf, mindestens einen Regenablauf an einer Seite beizubehalten. Sollten Sie zwei Regenabläufe rechts und links benötigen, schneiden Sie die überschüssige Länge der Dachrinne aus der Mitte heraus und setzen Sie beide Enden anschließend wieder zusammen.

Passen Sie anschließend - wenn notwendig - das Winkelstück an den bestehenden Dachvorsprung an und stecken Sie es von unten in den Ablauf der Dachrinne.

Längen Sie die Fallrohre entsprechend der Höhe des Gebäudes ab.

English

To create individual drain pipes for your model building use the rain drain kit.

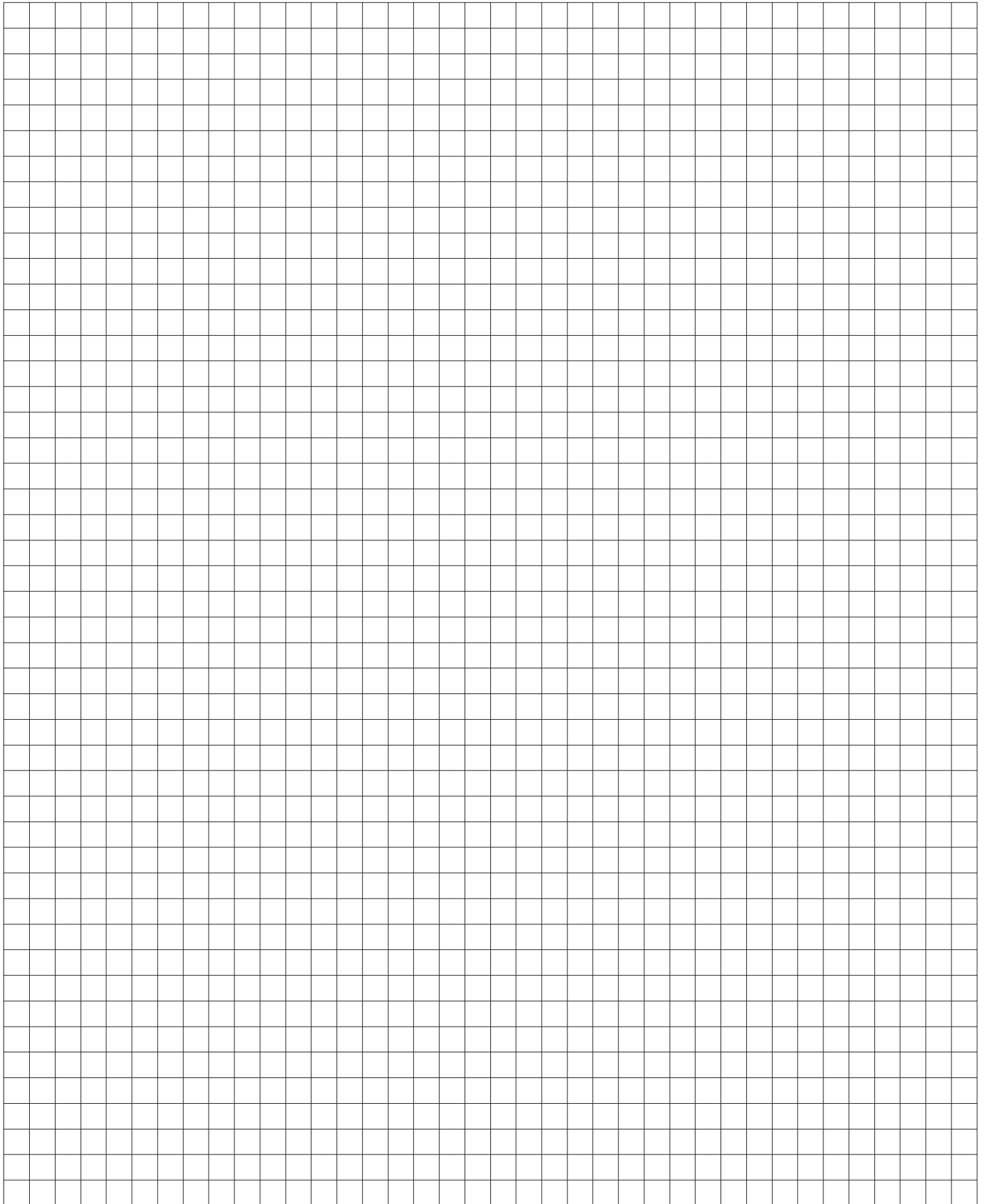
Start with the fixation of the roof rails. Shorten them with a sharp cutter. Leave at least one drain outlet at each roof rail.

If you need two outlets (right and left), cut away the middle part of the roof rail and connect both ends afterwards.

Put the angle pieces into the drain outlet from the bottom.

Shorten the water downpipes according to the height of your model building.

Platz für Ihre Notizen:
Space for your notes:



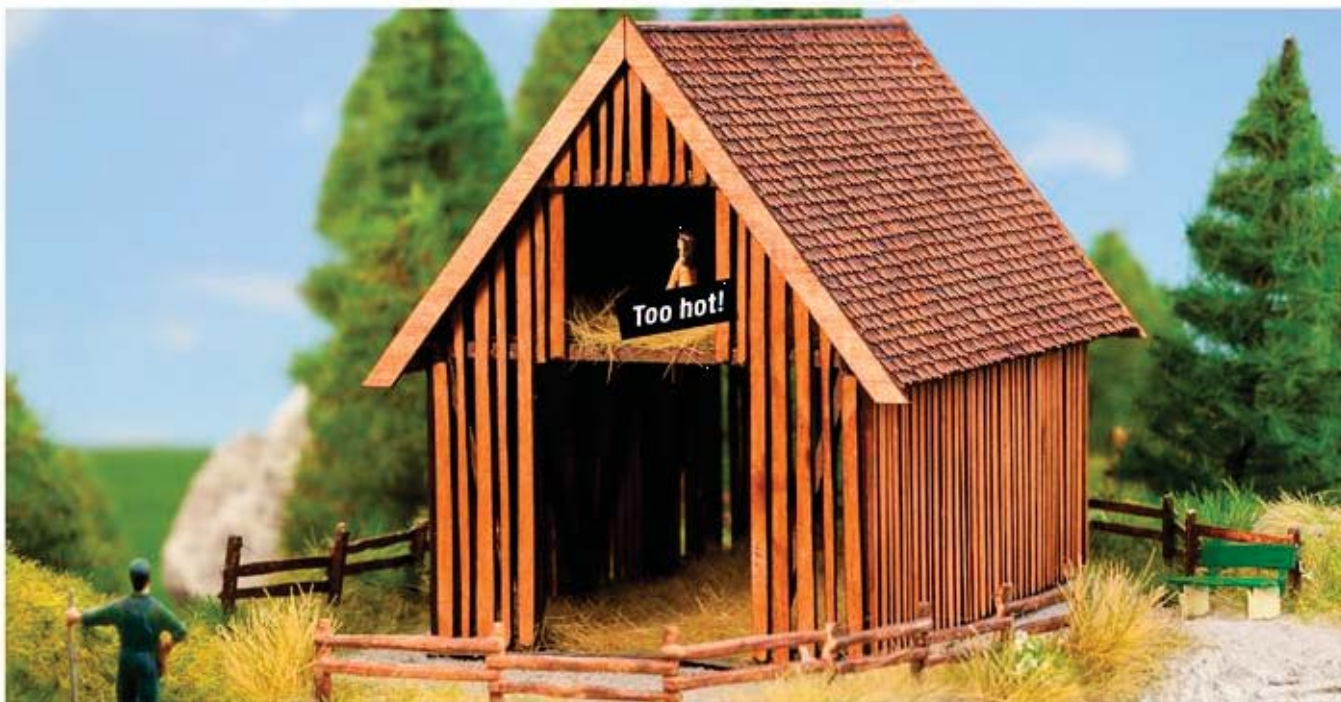


... wie im Original

Ebenfalls erhältlich / Also available:



HO 66713 Laser-Cut Bausatz Hofgut »Franz Furhmann & Co.«
Laser-Cut Kit Great Farm »Franz Furhmann & Co.«



HO 66701 Laser-Cut Bausatz micro-motion Liebes-Stadl
Laser-Cut Kit micro-motion Love Barn