

HOW to MAKE a BUSINESS Card PRESS

STAMPO
MATICA

A practical guide for the Initiates
to Stampomatica's Art and
the 3D-Letterpress Enigmas

in other words

How to assembly your first
Stampomatica's DIY kit



It always starts by opening a box...

1

2



X packet

small metal components + wooden ring + felt + 1.5mm Allen Key

Y packet

white paper businesscard (A6 format) + rubber roller



1 x threaded rod



1 x Allen key



2 x grains

2 x notched washers



2 x black nuts

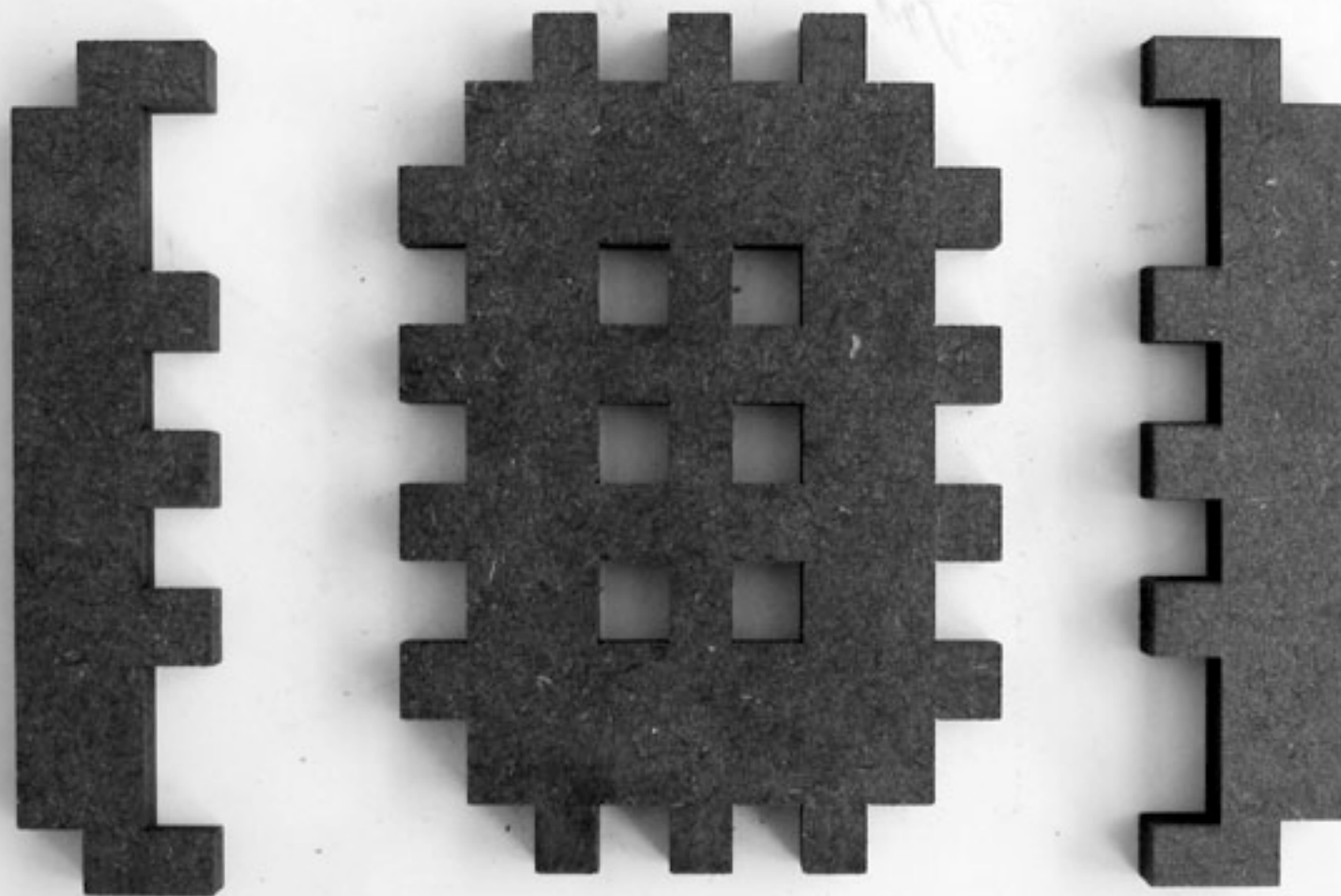


2 x brass washers

2 x wooden rings



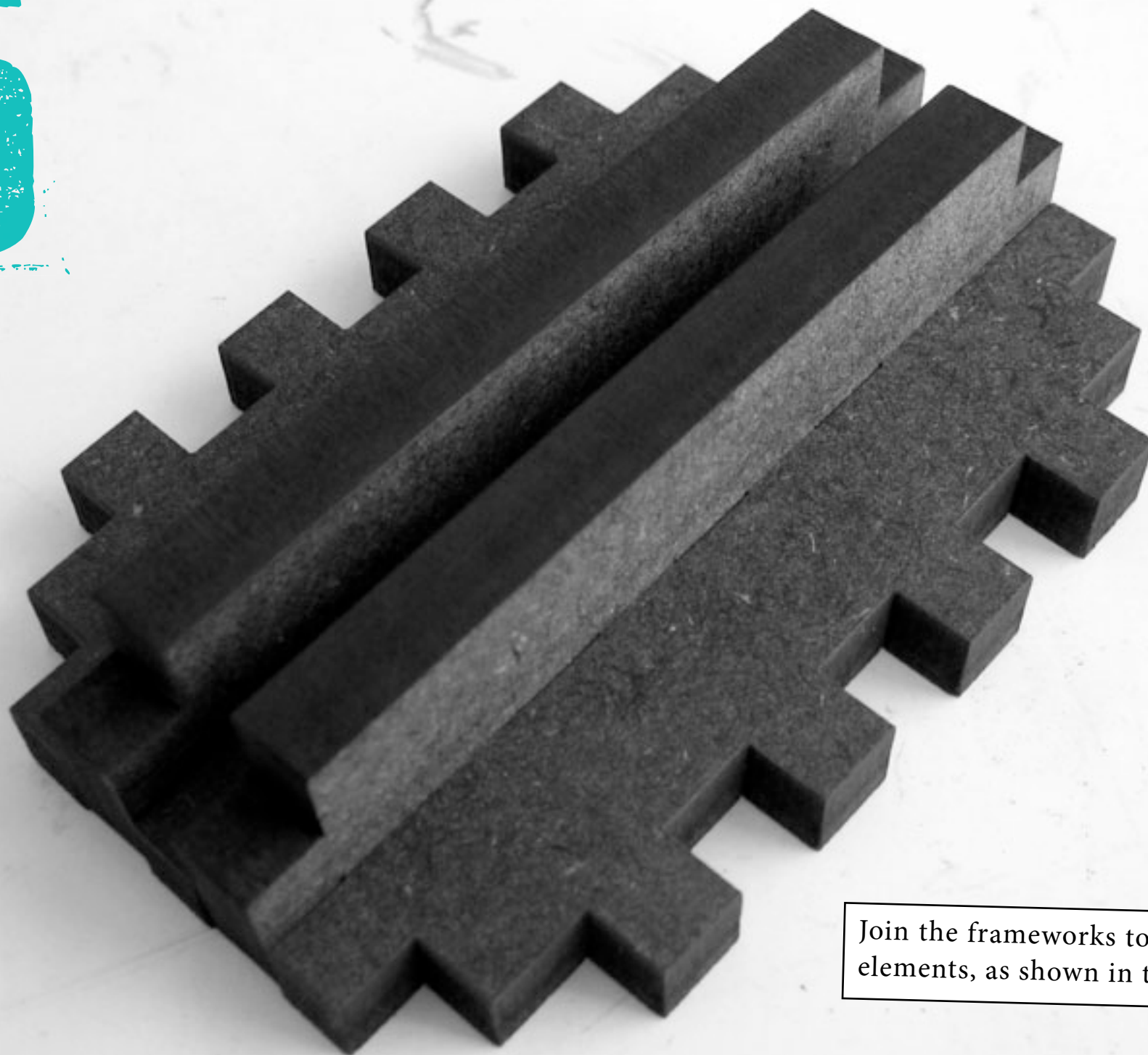
2 x brass cap nuts



4

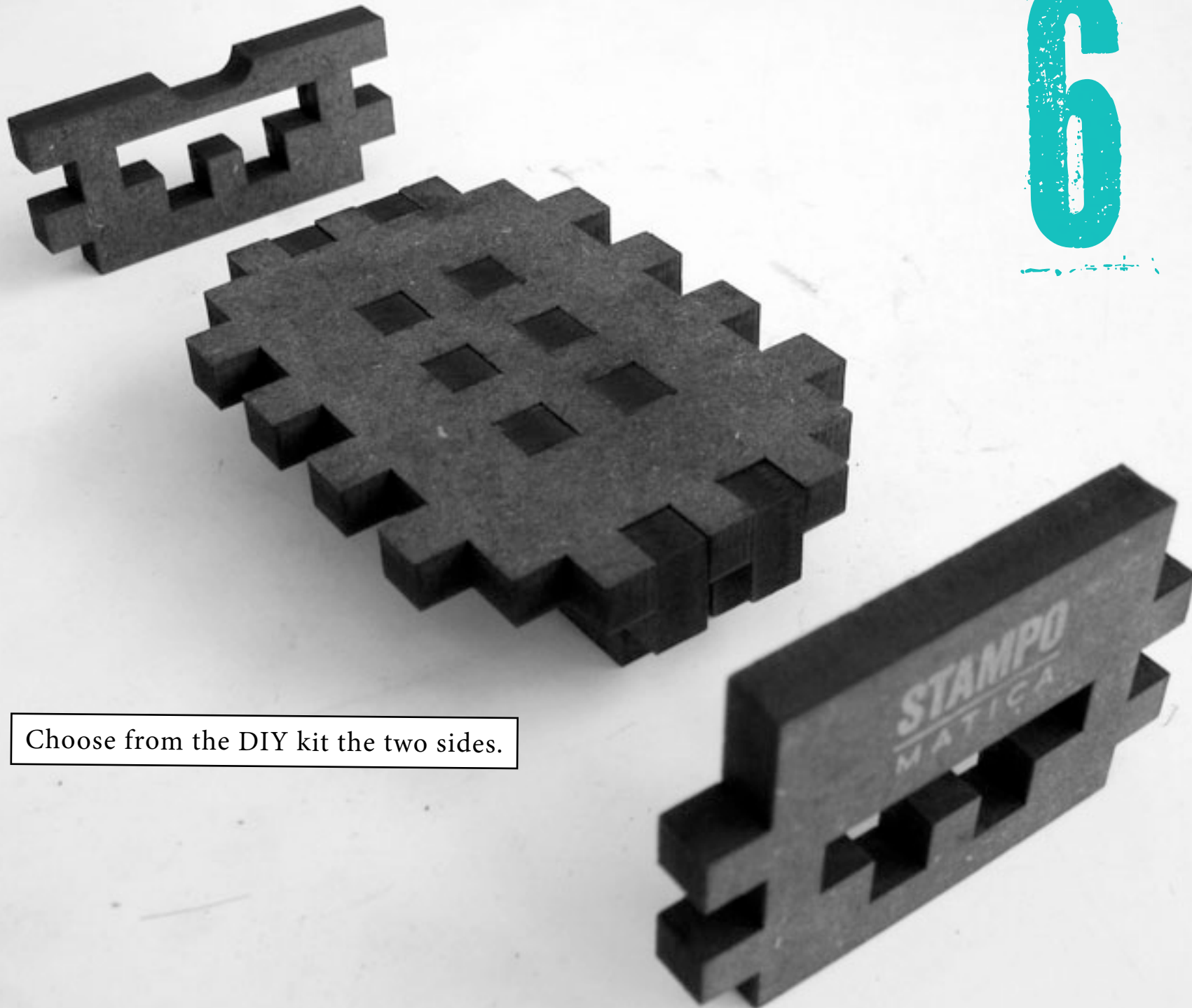
Select from the DIY kit the central element and the two frameworks.

5

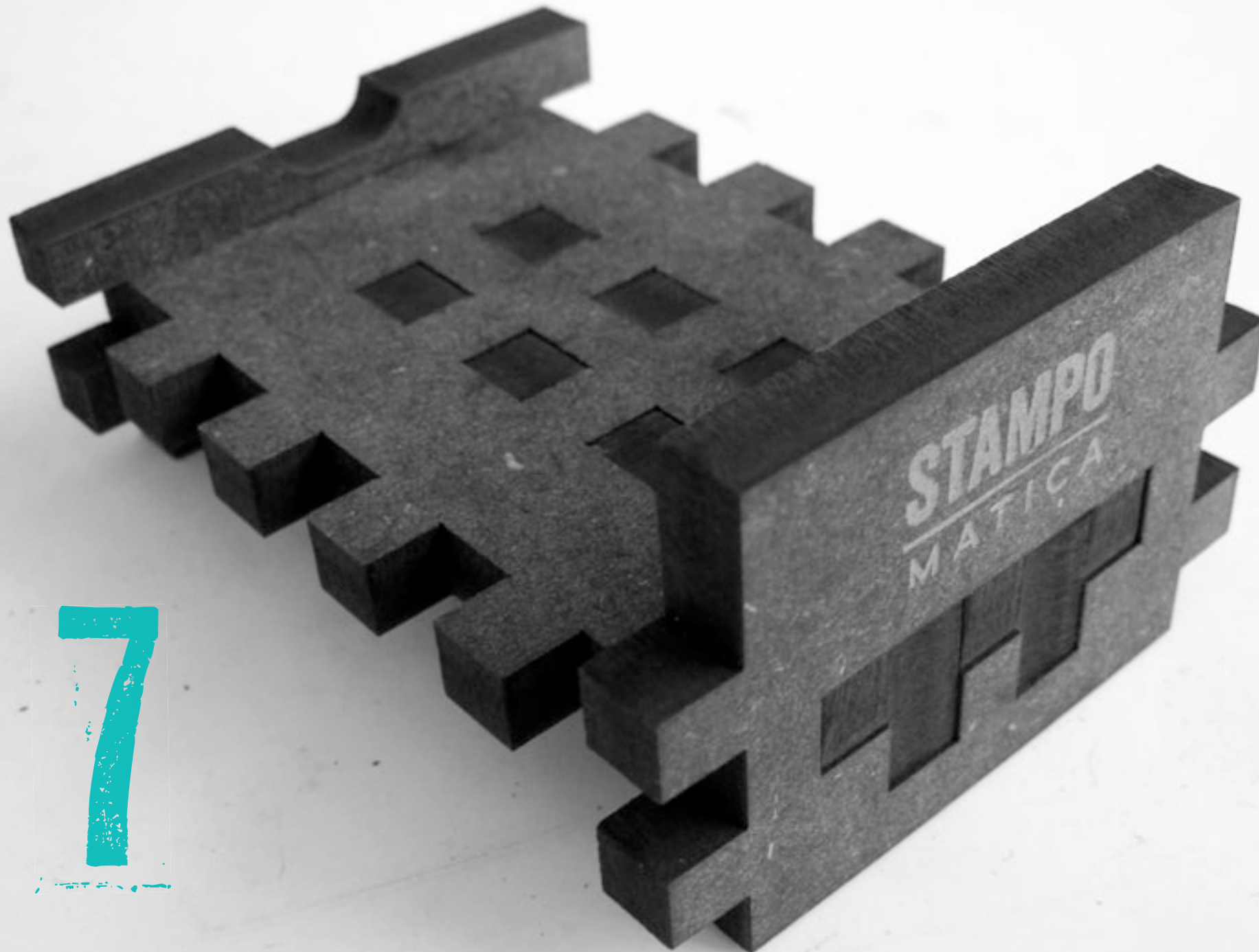


Join the frameworks to the central elements, as shown in the picture.

6

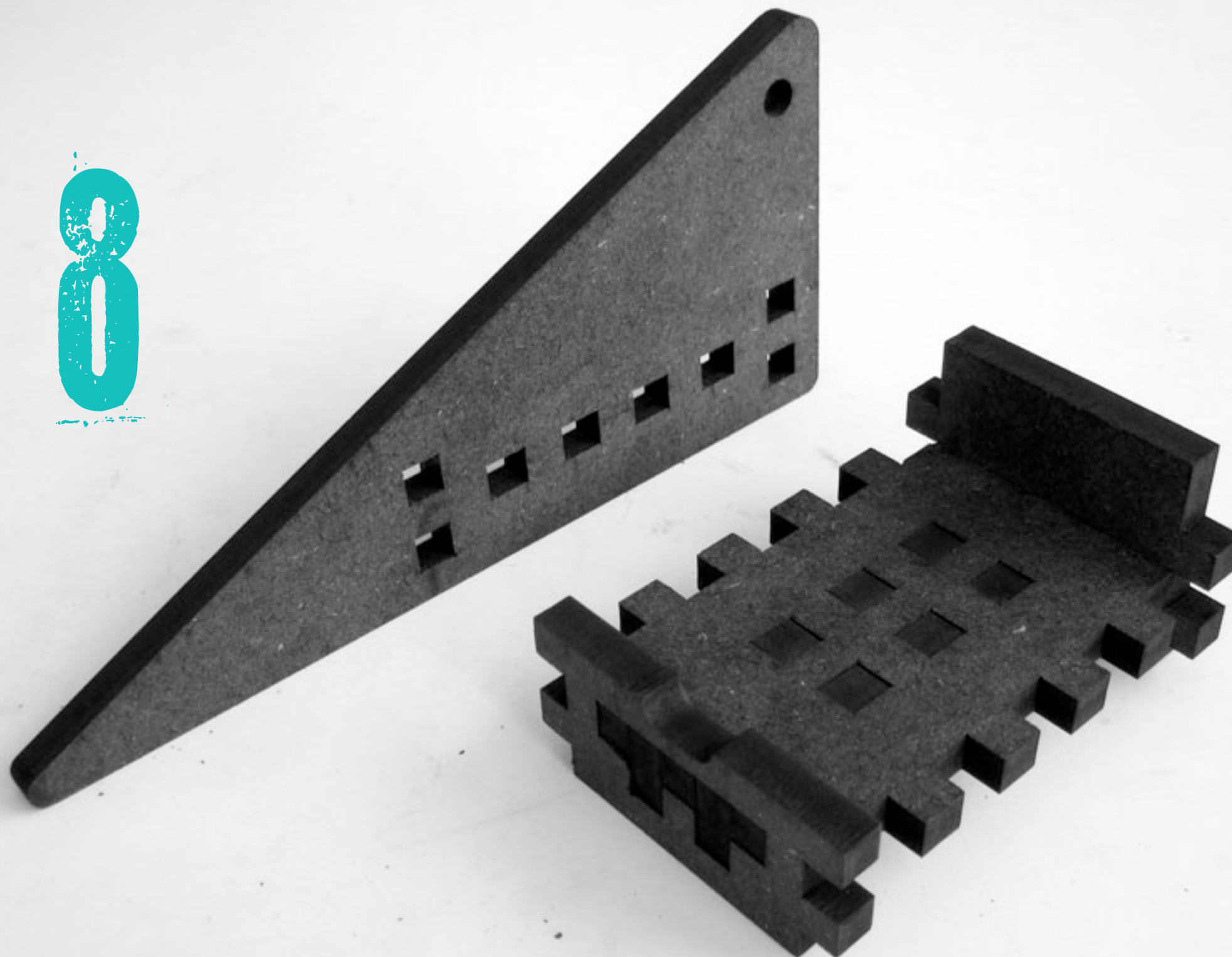


Choose from the DIY kit the two sides.



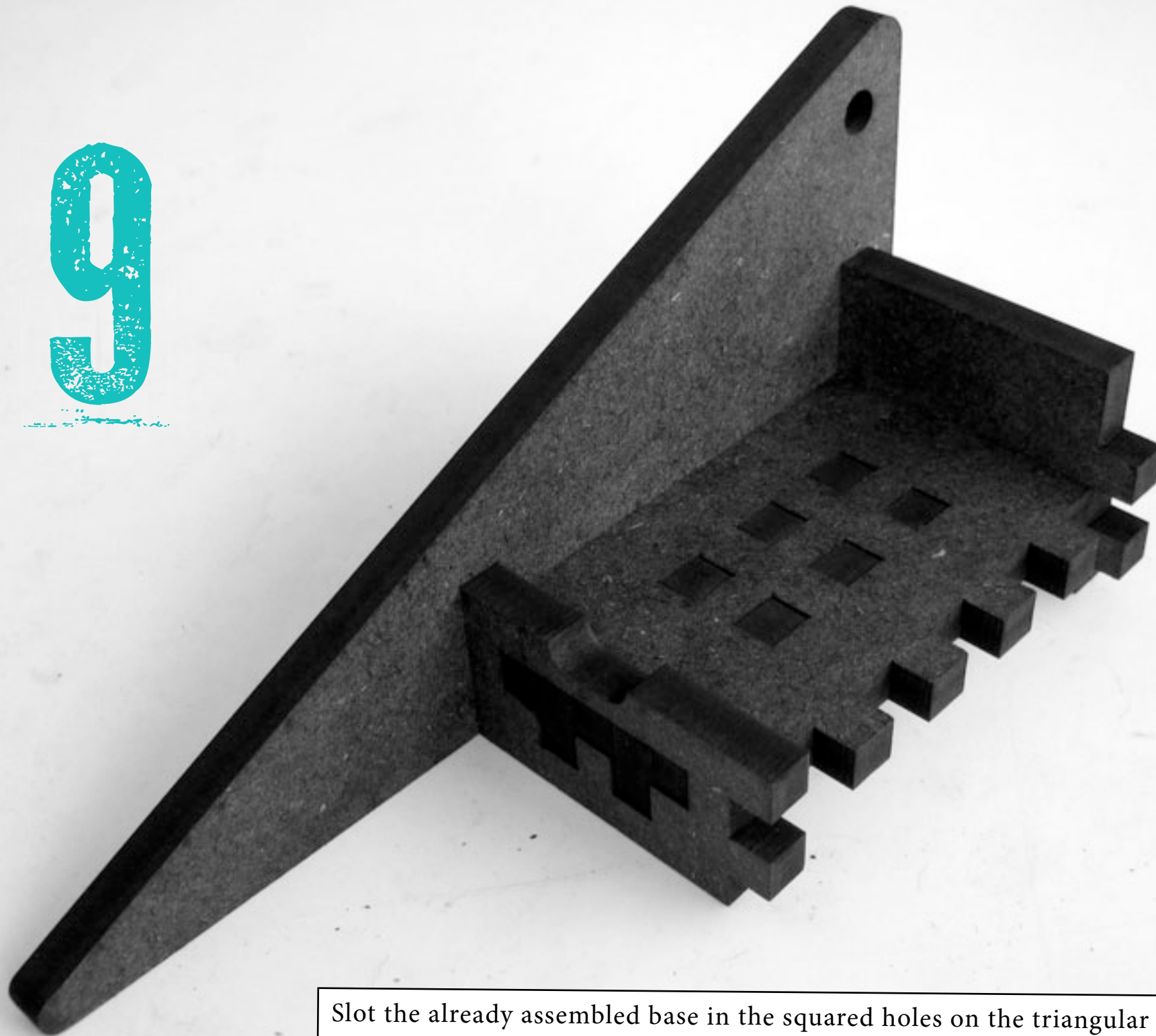
Assembling the sides, pay attention to keep Stampomatica's logo outwards.

8



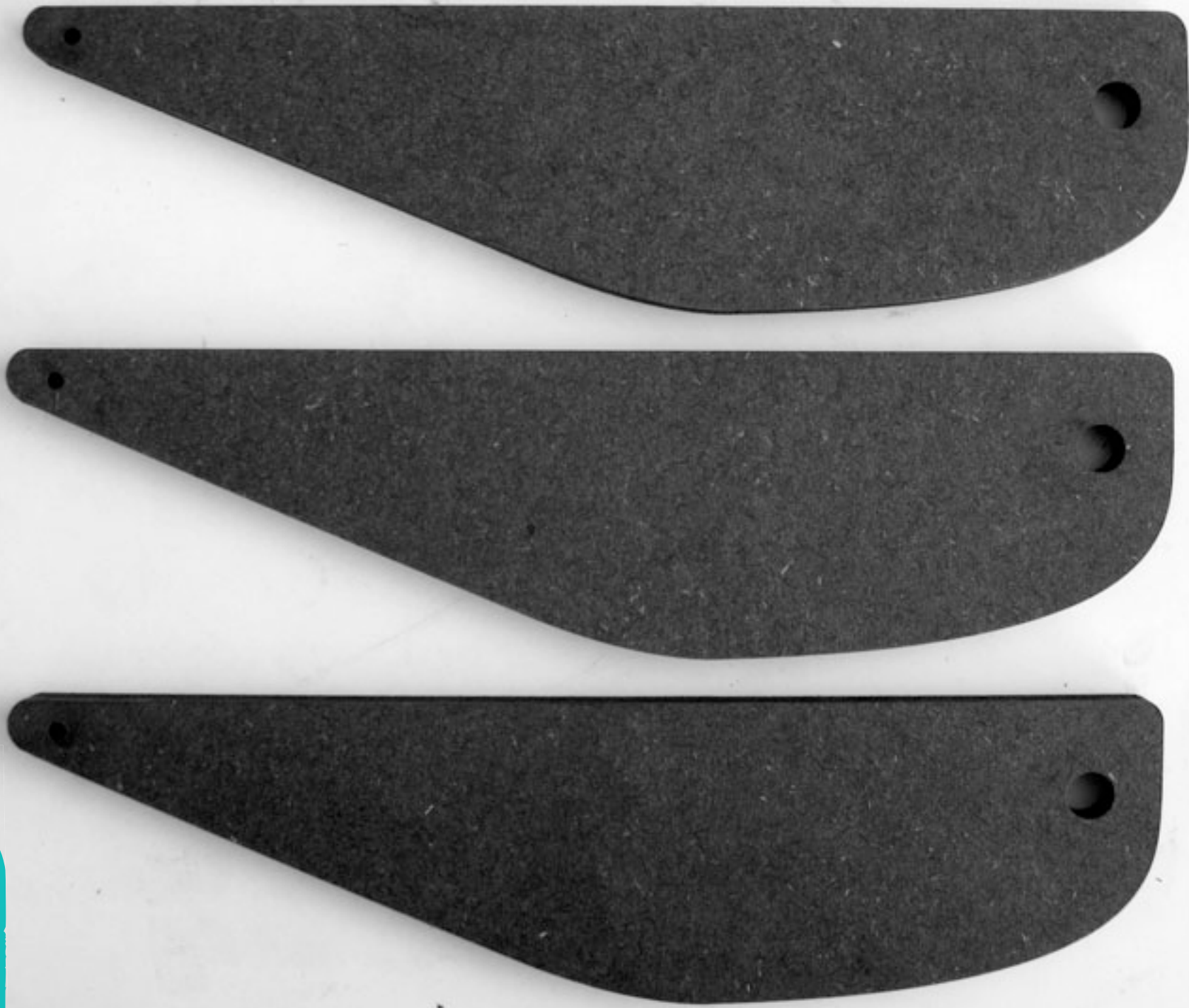
Select from the DIY kit one of the two triangle-shaped bigger side.

9



Slot the already assembled base in the squared holes on the triangular side.

Choose from the DIY kit the three parts that will create the lever.



10



Take one of the black grains from the X packet.

Insert its conical tip in the little hole on one of the lever's parts.





12

Start screwing the grain with the Allen key. Before reaching the outside, put together a second lever's part: then restart screwing, getting the two parts closer by hand.

The grain, with its thread, will fasten the two parts.

13

On the opposite side, repeat 11 and 12 steps, to connect the lever's third part with the second grain.

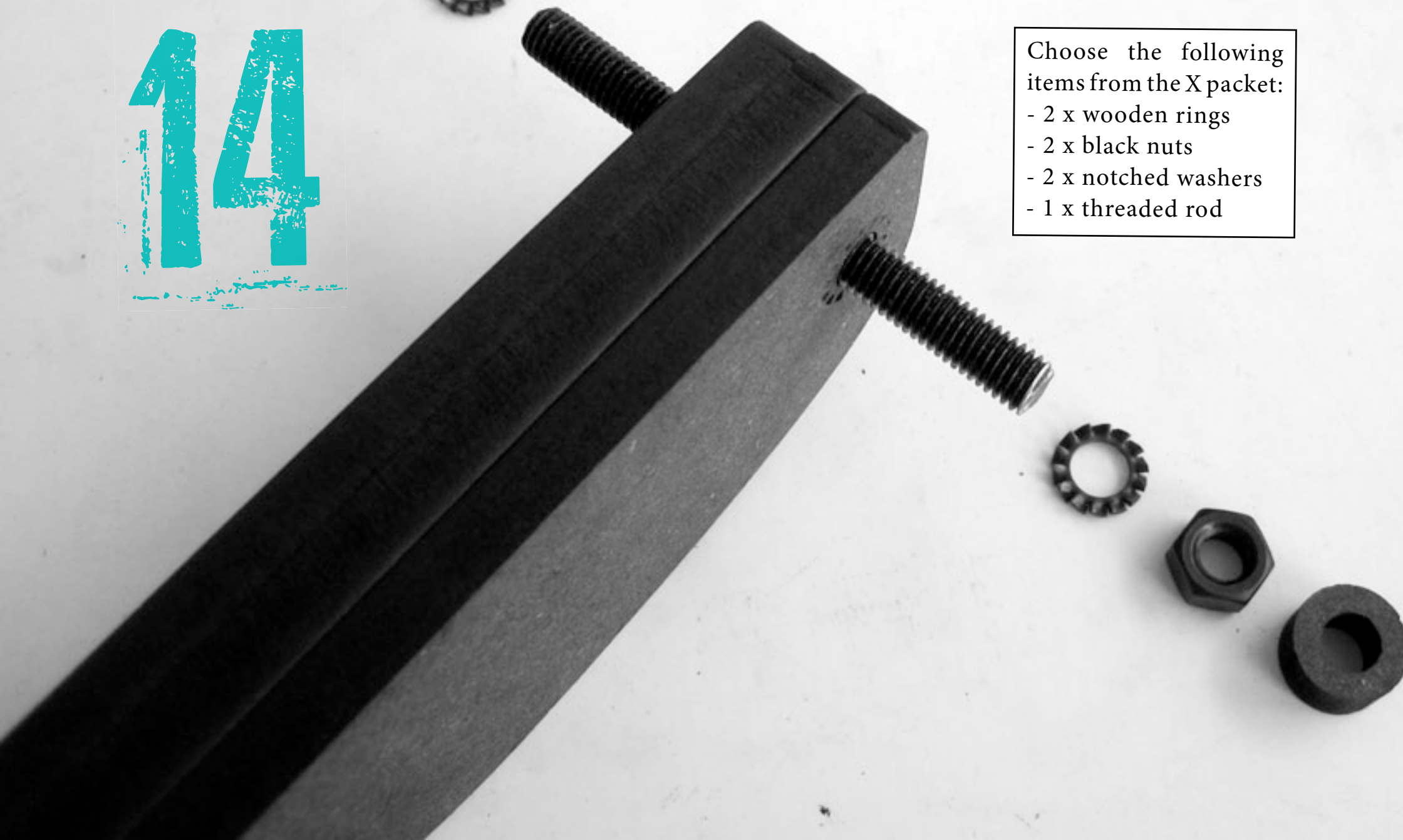


14

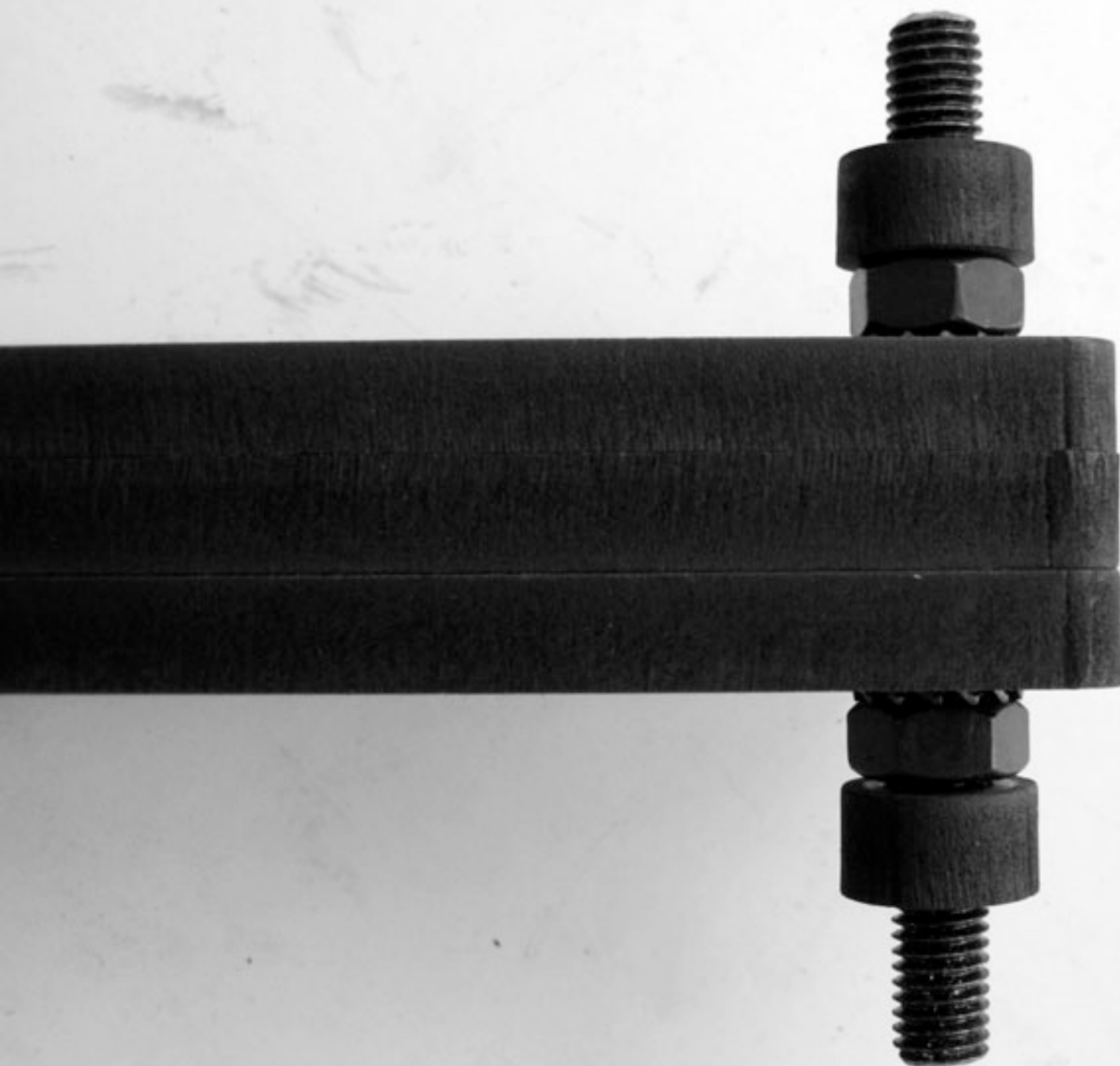
Pick up the assembled lever

Choose the following items from the X packet:

- 2 x wooden rings
- 2 x black nuts
- 2 x notched washers
- 1 x threaded rod



15



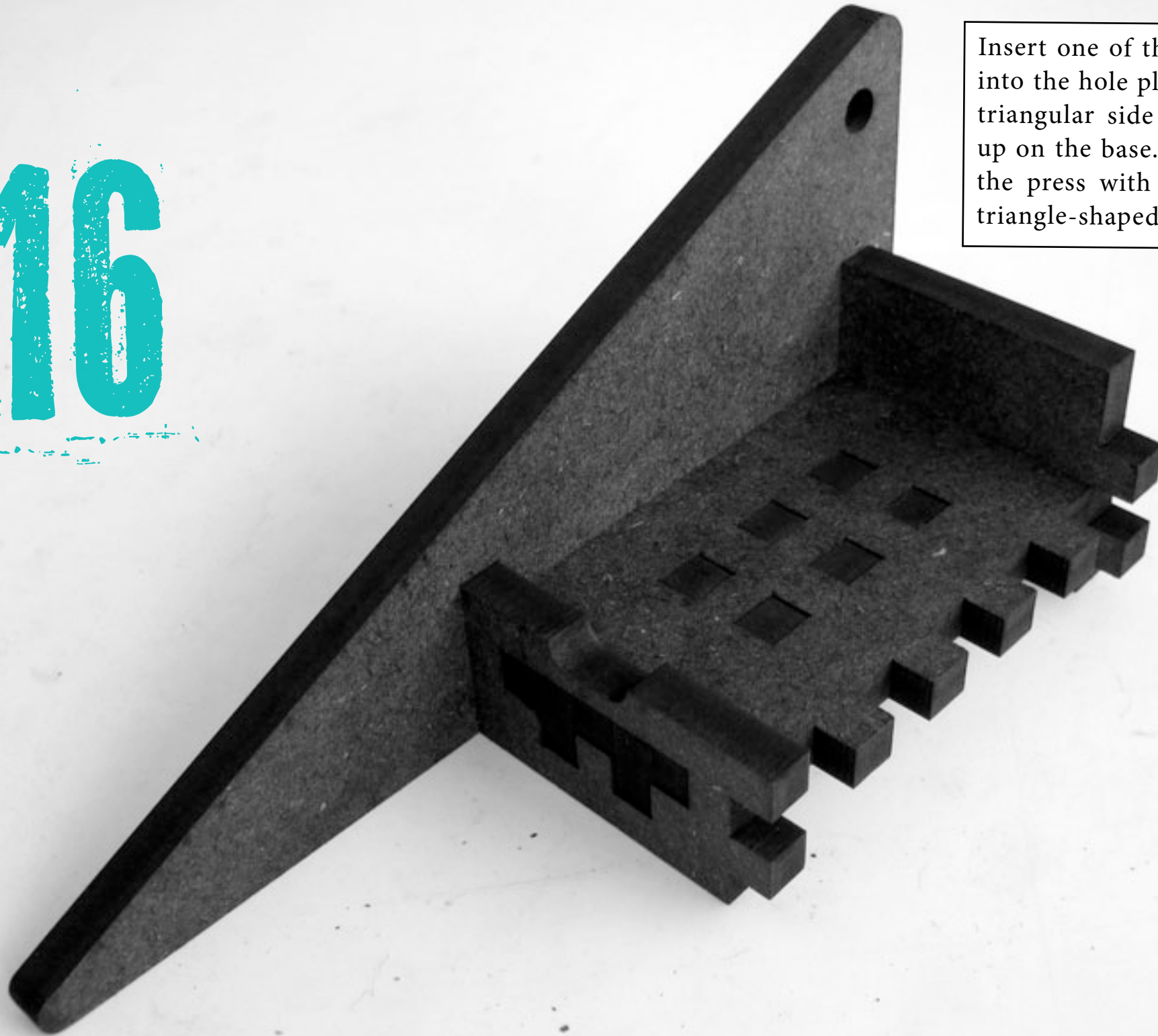
Insert the threaded rod in the lever's big hole. Then thread the notched washers, screw the nuts, and introduce the wooden rings, as shown in the picture.

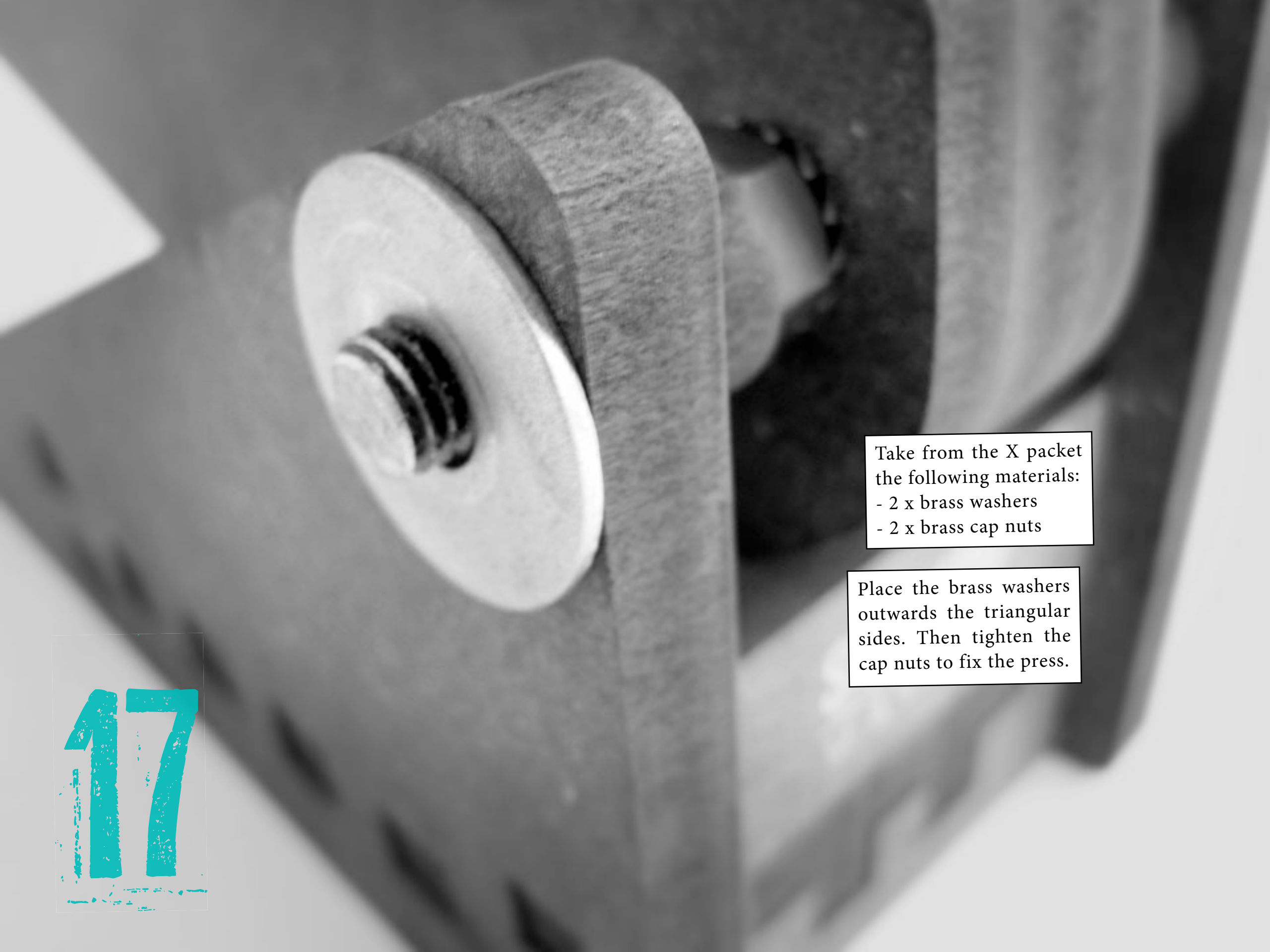
The lever must be centred on the rod's length.

Note: don't tighten nuts too much. Make sure to fix them after step 17.

16

Insert one of the rod's end into the hole placed on the triangular side already set up on the base. Then close the press with the second triangle-shaped side.





Take from the X packet
the following materials:

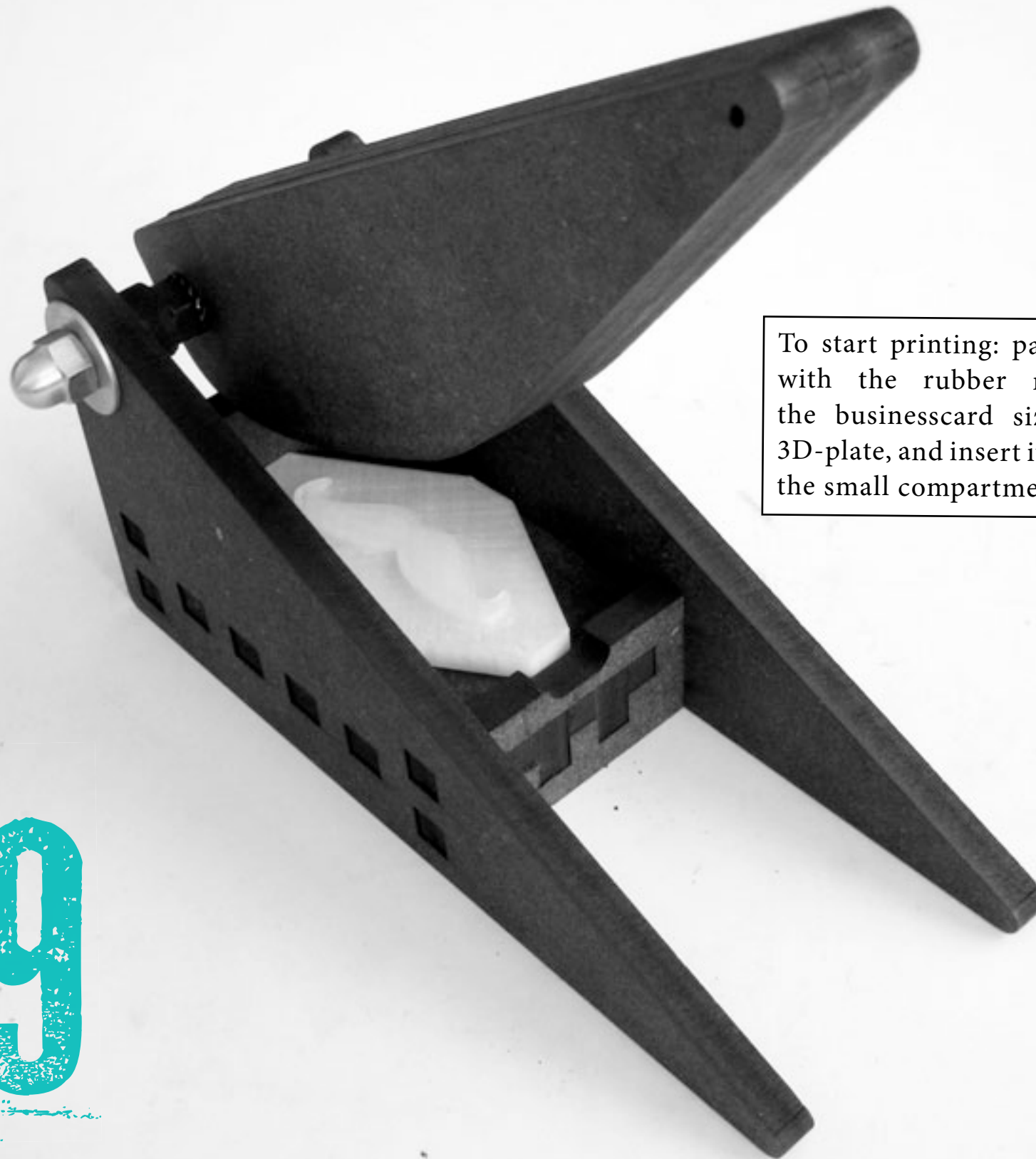
- 2 x brass washers
- 2 x brass cap nuts

Place the brass washers
outwards the triangular
sides. Then tighten the
cap nuts to fix the press.

18

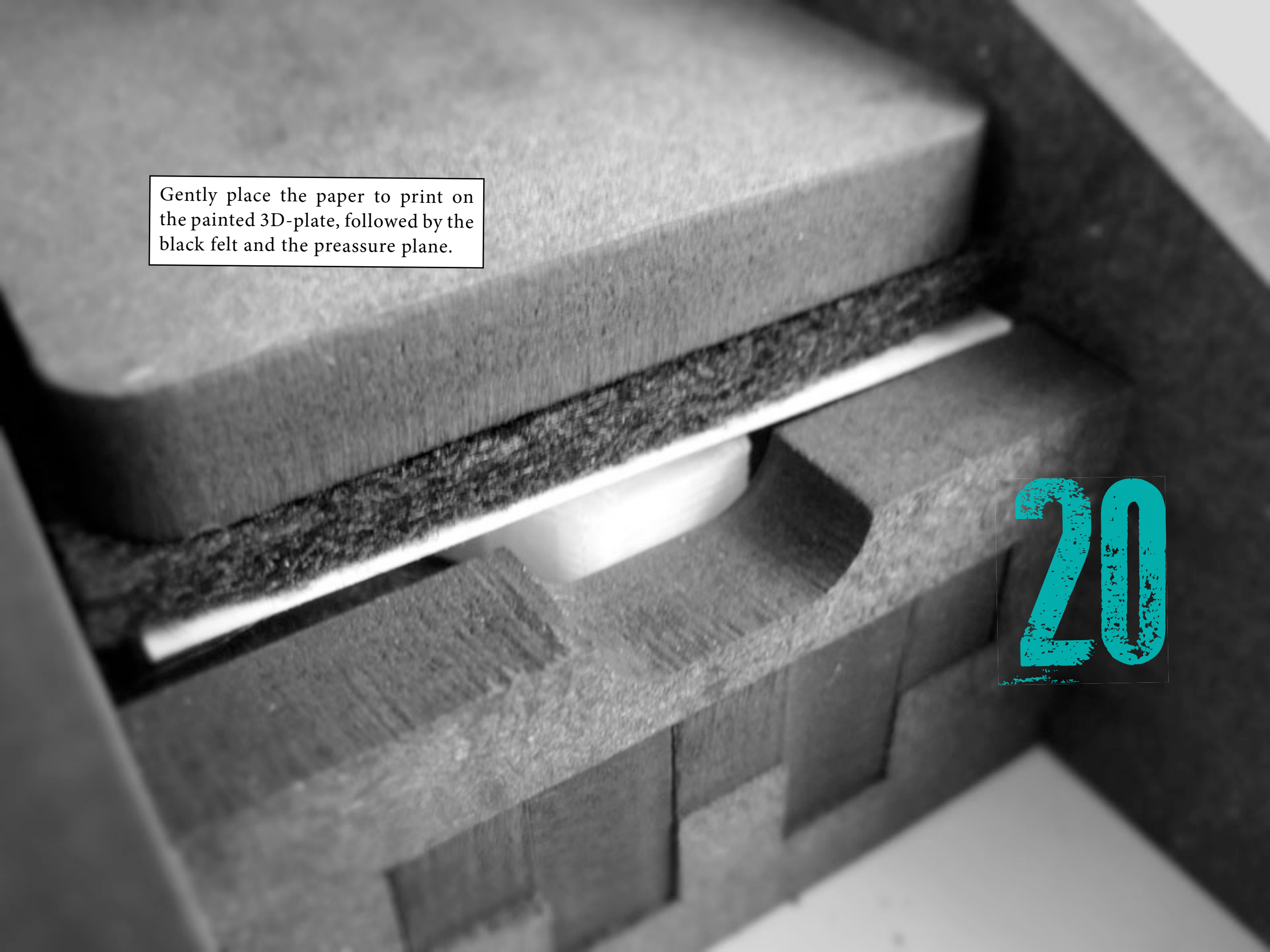


A standard 13 wrench will help you to tighten nuts.



To start printing: paint with the rubber roll the businesscard sized 3D-plate, and insert it in the small compartment.

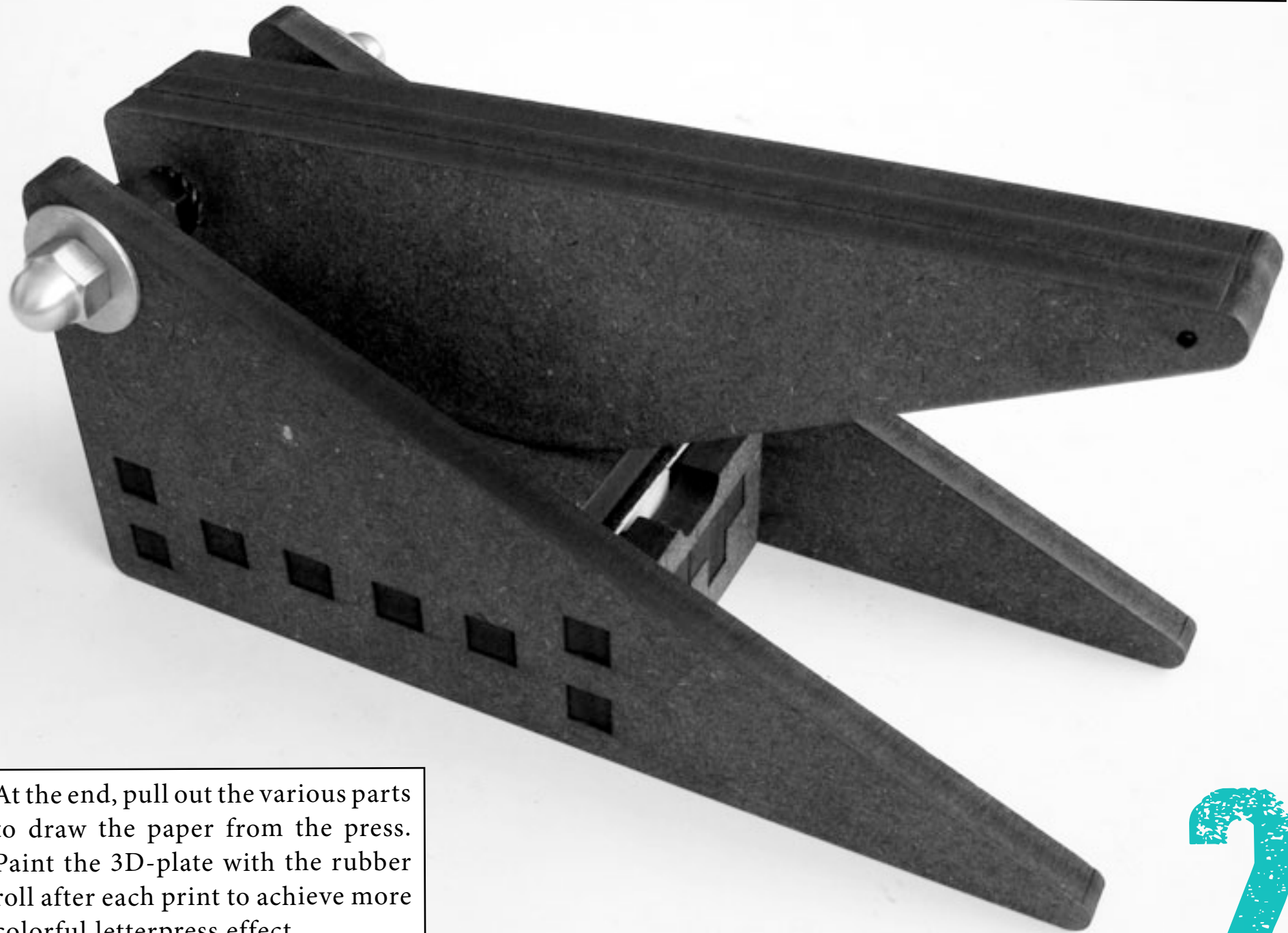
19



Gently place the paper to print on the painted 3D-plate, followed by the black felt and the pressure plane.

20

Press the lever on the pressure plane to print the business card.



At the end, pull out the various parts to draw the paper from the press. Paint the 3D-plate with the rubber roll after each print to achieve more colorful letterpress effect.

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#3DLetterPress

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Stampomatica is an opensource project by Tecnificio (maker facility in Milan) & Lino's Type (hand letterpress in Verona).

Laser cut with passion by sololuce.biz and made in Italy with love, 2014