# Delivery

A: - 1 x perforated plate **= storage plate**
B: - 2 x pre-printed A4 sheet **= marking aids**
C: - 5 of screws = **for signs 1-5**
D: - 5 of screws = **for signs 6-10**
E: - 5 of screws = **for signs 11-15**
F: - 5 of screws = **for signs 16-20**
G: - 5 of screws = **for signs 21-25**
H: - 5 of screws = **for signs 26-30**
I: - 81 of nuts (flat design) **= reading nuts**
J: - 60 of slices = **read discs**
K: - 30 of lock washers
L: - 30 of nuts (standard design) **= end nuts**
M: - 1 of waterproof marker pen (green)
N: - 1 x allen key
O: - 1 x open-end wrench
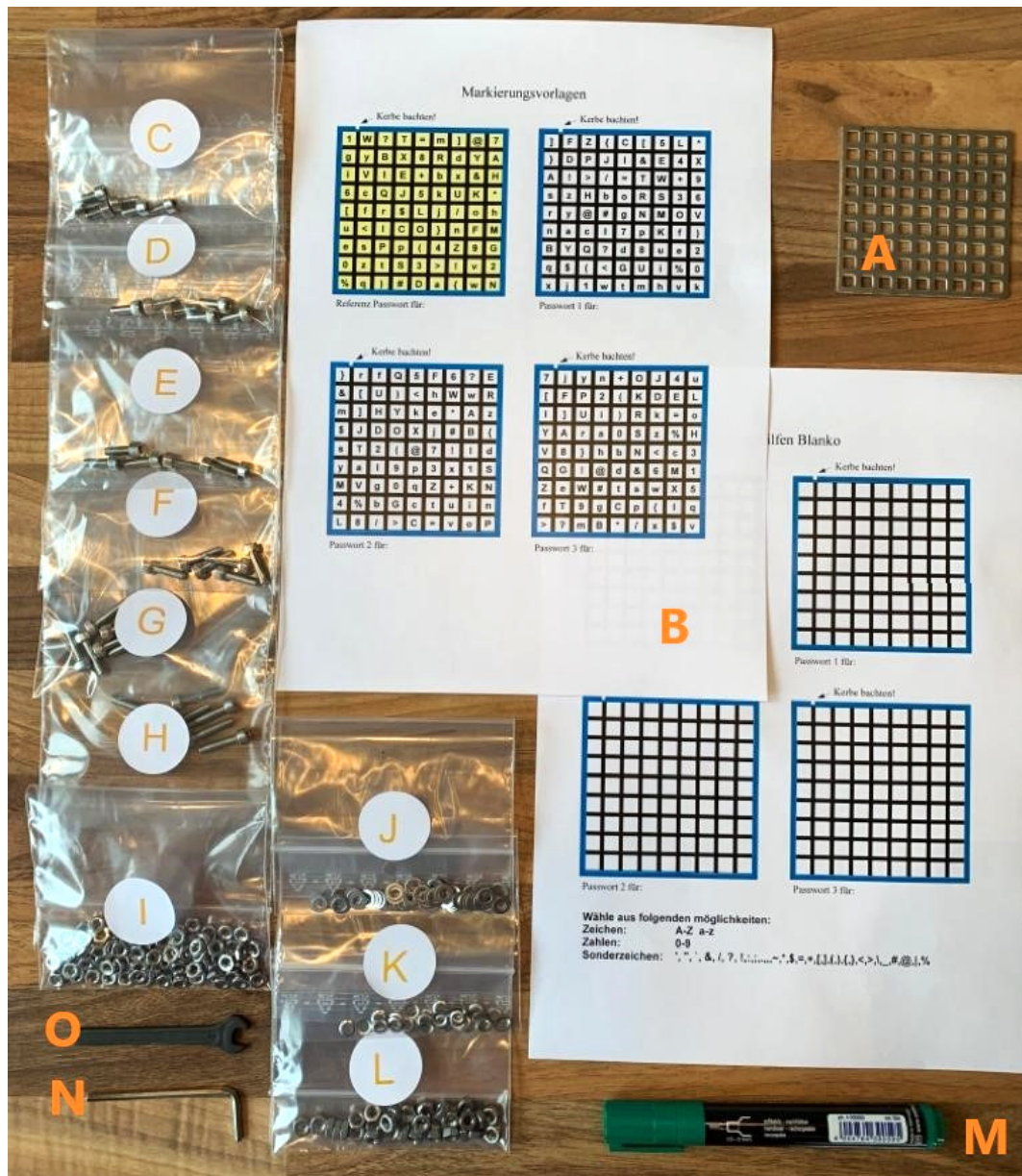
Manual
Step 1: Select a marker template from the following variants

There are a total of **3 different variants**:

1. Use the marking template **defined by us** (included in delivery and can be downloaded on our website if required)
2. Use the **blank marking template** for your own creation (included with delivery and can be downloaded on our website if required)
3. Create a **randomly selected marker template** (using the excel file (or .odt file) that you can download from our website)

Which variant you use, depends entirely on your individual need for security on it. Each variant has its own characteristics, which must be weighed up:

Variant 1 is very simple, but you can choose only the first password (top left of the marker template in field 1). The other passwords (2-4) then result from the coded password plate and are relatively difficult to remember because the strings of the passwords 2, 3, and 4 are arbitrary and most likely make no sense. The marking template defined by us will always be available for download on our website. Nevertheless, you should be aware of it, e.g. take a photo (or a scan) and save it somewhere safe and redundant, ie on different storage media.

Variant 2 is a bit more involved, but you can also take over your existing passwords, or generate meaningful (and easier to remember) new passwords. In contrast to variant 1, you have to fill in the cells for passwords 2-4 yourself. For this you can either use a pen, or you download the file "Marker Blank" itself down and fills the cells according to the desired passwords on the computer independently. Of course, then you should make sure to fill the unused cells with any symbols.

Note: Password 1 should always be the one with the most symbols. If one of the passwords 2-4 then has fewer characters, you can just make a space (or a free cell) at the appropriate place. And of course you should also fill the unused fields with symbols.

From the individually created marker template, you should definitely create a photo, a scan or a PDF and then save this file safely and redundantly, so on different storage media. The printed marker template can then even lose without the security suffers greatly.

In **variant 3**, the first password (top left) is again freely selected, while the other passwords result from the screwed-on storage disk (in conjunction with the marking template). After mixing the symbols within the Excel file with the key combination CTRL + ALT + F9, you should create a PDF (for example, by "printing" as PDF). This PDF file or a photo of the print, you should then save safely in different places.

Variant 3 is on the one hand particularly safe, because no one knows your marking aid, on the other hand, it also requires some computer skills. **You should not save** the modified Excel file, but only the PDF of it, or the photo you have made of the printed marking aid! It is best not to save the Excel file (in the changed state).

Note: The printed marking aid should never be stored / hidden with the storage disk. It is better to keep them in 2 different places. In this way, you ensure that a potential attacker can find only one of the two parts at most and therefore has no chance to pick up your passwords.

Incidentally, you can also save your self-created marker templates in a cloude. Because no one can read alone with the marker template your passwords.

Step 2: Think about a password and check if all the symbols are available in the selected marking aid

The set includes material by max. To perpetuate 30 characters. That your password can be up to 30 characters long.

Step 3: Align read side to marking aid

Pick up the storage disk and place it on the marking aid. The notch must be in the upper left corner (see picture 1). This position of the disk is referred to below as the "read side".
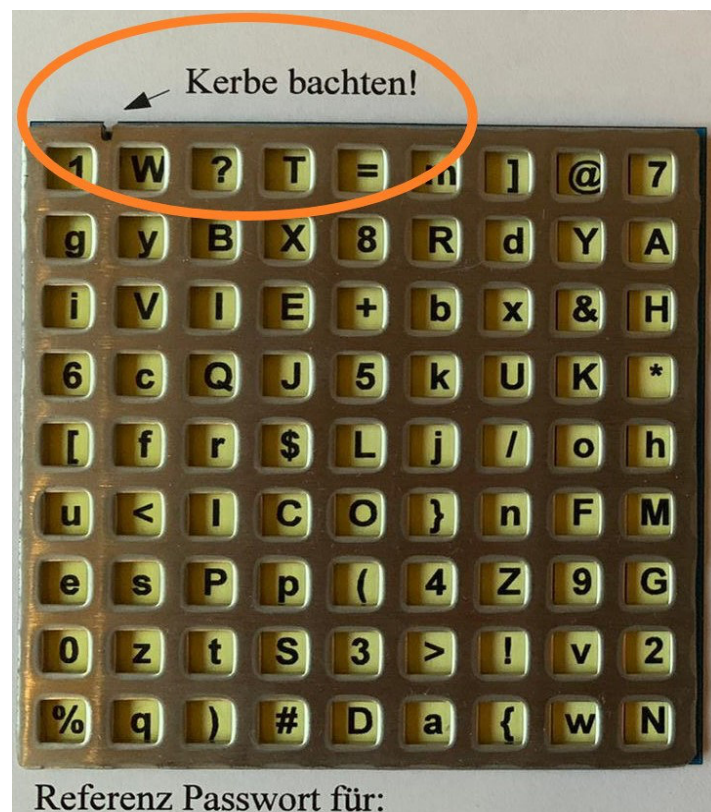
Step 4: Mark and screw the stainless steel plate:

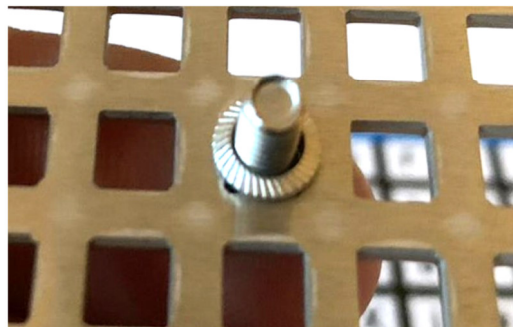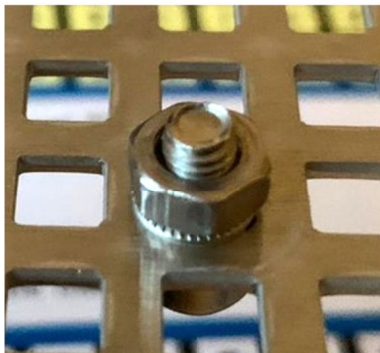|	
4.1 Mark the first character with the green supplied felt marker (here the letter L)	**4.2** Take a screw from the bag C and fit this screw with a reading disc of bag J
4.3 Insert the assembled screw through the marked hole	**4.4** Take a lock washer out of the bag K and put it on the inserted therad
4.5 Take a cap nut from the bag L and turn it on the inserted thread	**4.6** Take the 7mm jaws and the 3mm Allen wrench and tighten the screw (about 4-5Nm)
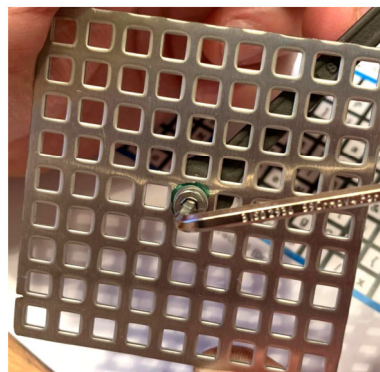
Congratulations! The first character
Your 1st password is now fixed.

4.7 Apply steps 4.1 - 4.6 to define the characters 2, 3 and 4 of your password. Only this time you have to use two reading slices for the second character, three for the third character and four for the fourth character.
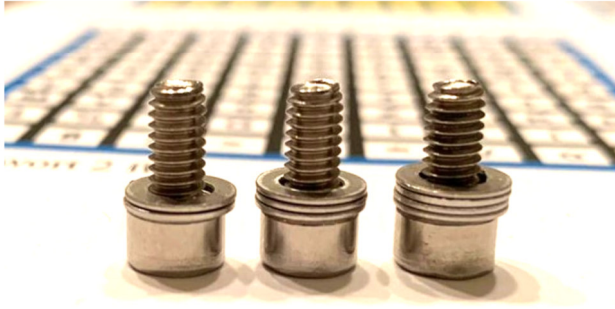
4.8 In order to mark the 5th character of your password, you must not now take 5 reading slices, but instead take a reading nut from the bag I and attach it to a screw from the bag C. Then you must continue as usual, steps 4.3 - 4.6 carry out
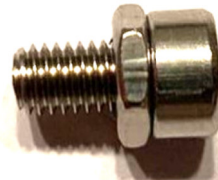
Remember: The screws determine which symbols in your password are always present in it, while the reading slices and reading nuts define where each character is within the password. A reading disc has the value 1, while a reading nut has the value 5. So if you want to define position 12, you have to put 2 reading nuts (= 5 + 5) and 2 reading discs (= 1 + 1) on the screw. At position 6, on the other hand, there would be only one reading nut (= 5) and one reading disc (= 1). In the 2 following pictures we show you the further compositions for the positions 6-30:

| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |

| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |

Step 5: Fix characters 6-10

To fix characters 6-10 please use the screws from the **bag D**

Step 6: Fix characters 11-15

To fix characters 11-15 please use the screws from the **bag E**

Step 7: Fix characters 16-20

To fix characters 16-20 please use the screws from the **bag F**

Step 8: Fix characters 21-25

To fix characters 21-25 please use the screws from the **bag G**

Step 9: Fix characters 26-30

To fix characters 26-30 please use the screws from the **bag H**

Remember: You can of course decide for yourself how long your password should be. A length of 30 characters is possible with our system, but of course you can also encode significantly fewer characters into your password disk.

Step 10: Cross check

Read the password only with the help of the disk and the marking template and check it for correctness!
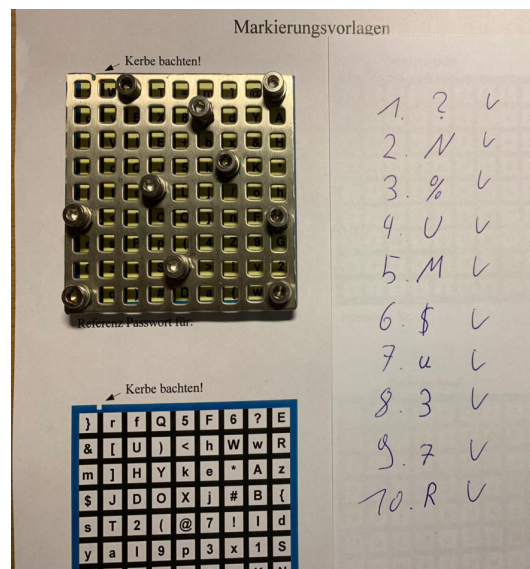
You have fixed all your signs and made the cross check?

Congratulations! Your 1st password is now safe!

Step 11: Place the disk on the other fields of your marker template to read / generate more passwords.

If you have a ready-screwed stainless steel plate, you can also use it to read / generate other passwords with a different string. Simply place your screwed disk on the next square fields of your marking template and read the passwords. Make sure that the notch is positioned in the top left corner again and start with the screw that has only one reading disc to read the 1st letter of the password. 2nd letter = 2 slices etc

In the case of the blank marking template, of course, the respective symbol must first be entered at these points where a screw is located in order to obtain the desired password.

If more passwords are needed, additional square fields with symbols can be used. It is best to always write under the square field the corresponding note where the password is needed (for example, password for ebay, password for Amazon, password for facebook, etc.)

Remember: The marking aids we have finished will never be changed and will always be available for download. If you generate your own marker template, you must personally ensure that you do not lose it. You can, for example, save as a PDF file in a cloud, because without the physical disk, the marker template is useless, so even a hacker can do nothing with it.

That's the big advantage of our system! Because only in combination with the stainless steel plate, the marker templates are readable! It is therefore, e.g. also possible to organize his digital estate at an early stage. All you have to do is place the marker template in the will and then pass on the stainless steel plate to the one who should take care of the passwords.

Step 14: Safely stow the disk

Finally, one should secure his disk against theft, unintentional disposal or loss by forgetting the hiding place. Whether you end up hiding the disk, putting it in a safe, or putting it in your safe deposit box is up to you.

Your record should look something like this at the end (for passwords with 10 characters):
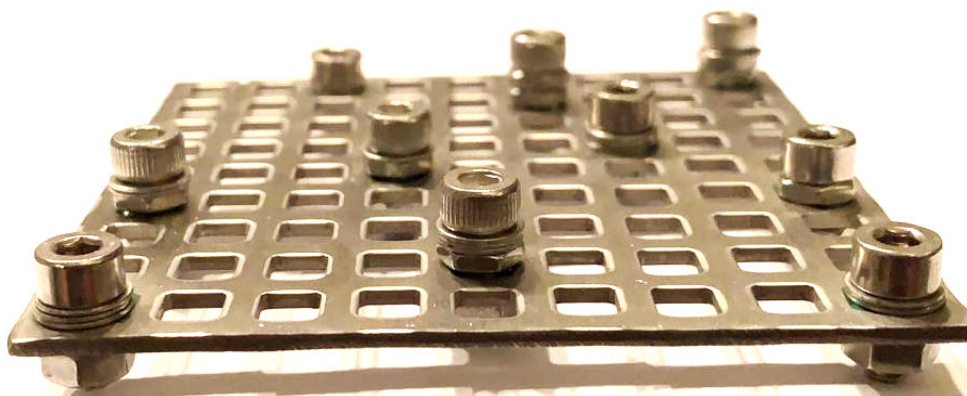
Legal notice:
- No liability for the accuracy of your password!

- ONLY YOU ARE ALONE LIKELY FOR YOUR ACTION