

## Application No. 161: Velvet key board

Author: Siegfried Hoppe, Berlin, Germany

### A far from unobtrusive key board

Impressive, this collection of keys on a noble red background, isn't it?

If you find the magnetic key boards ([www.supermagnete.de/eng/magnets.php?group=fluxobjects](http://www.supermagnete.de/eng/magnets.php?group=fluxobjects)) in our shop too small and inconspicuous, maybe you like the version of Mr. Hoppe from Berlin.

This key board with hooks works well in dimly lit areas - keys won't get tangled up.



First, Mr. Hoppe upholstered a rectangular plywood board with red velvet.

Then, he used UHU plus Endfest 300 ([www.supermagnete.de/eng/M-15](http://www.supermagnete.de/eng/M-15)) to glue various magnets of the type Q-10-05-02-G ([www.supermagnete.de/eng/Q-10-05-02-G](http://www.supermagnete.de/eng/Q-10-05-02-G)) (for larger keys) and Q-05-05-02-G ([www.supermagnete.de/eng/Q-05-05-02-G](http://www.supermagnete.de/eng/Q-05-05-02-G)) (for lightweight keys) in three parallel rows on the velvet. Due to the golden color, you can barely see them on the velvet.

On the upper half of the board, Mr. Hoppe glued four larger block magnets ([www.supermagnete.de/eng/Q-20-20-03-N](http://www.supermagnete.de/eng/Q-20-20-03-N)), rotated by 45 degrees.



In retrospect, Mr. Hoppe finds these bigger block magnets a little over-dimensional; smaller magnets could hold the keys just as well. He has to pull the keys off downwards and not in a forward motion, otherwise the whole frame shakes.

The small Q-05-05-02-G-magnets ([www.supermagnete.de/eng/Q-05-05-02-G](http://www.supermagnete.de/eng/Q-05-05-02-G)) are suitable only for small and light keys, or else they could come crashing down.

Mr. Hoppe put the prepared board into an old golden frame.

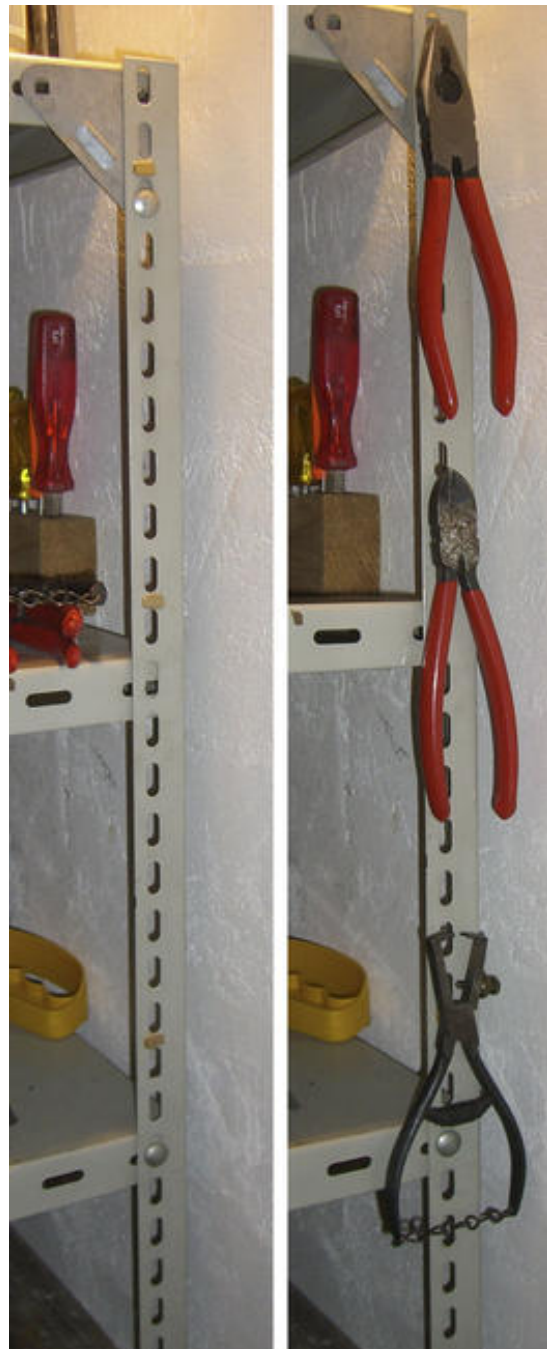
And then, all he had to do was fill up all the empty spaces with his many keys.

Even two years after the construction, he still finds his key board without hooks very practical.



In the meantime, Mr. Hoppe found a great way to hang up individual tools: He glued small block magnets ([www.supermagnete.de/eng/Q-10-05-02-G](http://www.supermagnete.de/eng/Q-10-05-02-G)) onto a metal shelf in the basement. They hold combination pliers with a weight of 200 g with no problem.

Only the lack of more magnets kept Mr. Hoppe from framing his whole shelf with tools.





Afterwards, he also had the idea for an easy to put up mobile.

Mr. Hoppe soldered a small copper wire hook onto an old pfennig. Then he used UHU plus endfest 300 ([www.supermagnete.de/eng/M-15](http://www.supermagnete.de/eng/M-15)) to glue a piece of a broken block magnet ([www.supermagnete.de/eng/Q-20-20-03-N](http://www.supermagnete.de/eng/Q-20-20-03-N)) to the ceiling.

After drying, he attached the pfennig including mobile to the magnet on the ceiling. That way, you can easily hang up the mobile - without a hole in the ceiling - and take it down whenever you need to. You could paint the pfennig white to make it more unobtrusive.

It would look even more elegant, if you used a magnetic hook ([www.supermagnete.de/eng/FTN-6](http://www.supermagnete.de/eng/FTN-6)) from our product line to begin with. First, you would have to paint the washer or coin white and glue it onto the ceiling. Then you can attach the hook.

#### Articles used

Q-05-05-02-G ([www.supermagnete.de/eng/Q-05-05-02-G](http://www.supermagnete.de/eng/Q-05-05-02-G))

Q-10-05-02-G ([www.supermagnete.de/eng/Q-10-05-02-G](http://www.supermagnete.de/eng/Q-10-05-02-G))

4 x Q-20-20-03-N ([www.supermagnete.de/eng/Q-20-20-03-N](http://www.supermagnete.de/eng/Q-20-20-03-N))

M-15 ([www.supermagnete.de/eng/M-15](http://www.supermagnete.de/eng/M-15))

Online since: 04/12/2008

Have you found an interesting use for our super magnets? Send us a description! If we publish it on our website, you will receive a **supermagnete voucher with a value of EUR 30**. Further Information: [www.supermagnete.de/eng/project\\_terms.php](http://www.supermagnete.de/eng/project_terms.php)

The copyright for the complete content of this website (text, photos, videos, documents, etc.) lies with the author or with supermagnete.com. The content of this website may neither be copied nor otherwise used without our explicit permission.