

## Application No. 111: Protection of big magnets

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### Strong, but vulnerable: This protection provides a remedy

Hi supermagnete, I have a S-45-30-N ([www.supermagnete.de/eng/S-45-30-N](http://www.supermagnete.de/eng/S-45-30-N)) disc magnet, which is really awesome. Unfortunately, you have to be really careful, so it doesn't crash into things and get deformed.

That's why I came up with the following: I glued it into a self-made aluminium box.



Apply UHU Plus Endfest ([www.supermagnete.de/eng/M-15](http://www.supermagnete.de/eng/M-15)) generously, that works!



If the disc magnet wants to "meet" steel beams or other magnets now, it's all good :-)



On this picture you can see new "bruises", but they won't do anything to the protected magnet anymore.



Here a practical application where I glued a disc magnet ([www.supermagnete.de/eng/S-20-10-N](http://www.supermagnete.de/eng/S-20-10-N)) into a small aluminium box, which is connected to a chain and holds open (self-closing) our door to the heating room!



Another case of: Not pretty, but very practical!



#### Articles used

1 x S-45-30-N ([www.supermagnete.de/eng/S-45-30-N](http://www.supermagnete.de/eng/S-45-30-N))

1 x S-20-10-N ([www.supermagnete.de/eng/S-20-10-N](http://www.supermagnete.de/eng/S-20-10-N))

Online since: 27/06/2008

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