

Application No. 349: Cable-laying

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Simple cable-laying in hard-to-reach spots

Who doesn't know the situation where you buy a hi-fi system, a floor lamp or another device that needs electricity. Since you don't want to have all this cable laying around, you somehow have to run it behind a cupboard. The same goes for speaker or network cables. Not too long ago I was faced with just such a problem. To make matters worse, the outlet was directly behind the cupboard. I had to think of something, because there was only a distance of 6 cm between cupboard and ceiling, so I couldn't even reach with my arm.

I used a piece of wire (you can also just use some string) and attached a W-12-G (www.supermagnete.nl/eng/W-12-G) cube magnet with duct tape to one end.



My idea was to be able to pull the wire along the cupboard into the desired position. That's why I also got a skin pincher (www.supermagnete.nl/eng/Q-20-20-10-N). I placed the wire with the cube magnet on top of the cupboard and navigated the skin pincher inside the cupboard along the wall. The cube magnet with the wire is dragged along the cupboard.



It took me 2 - 3 tries to drag the cube magnet around the corner, but all in all it worked very well.



When the wire came through the desired hole, I removed the magnet, plugged in the power cable and attached the other end to the wire. Then I only had to pull back the wire and the cable was neatly laid.



Articles used

1 x Q-20-20-10-N (www.supermagnete.nl/eng/Q-20-20-10-N)

1 x W-12-G (www.supermagnete.nl/eng/W-12-G)

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