

Application No. 93: Hanger for a Roof Box in the Garage

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Whereto with the big roof box? - Onto the ceiling!

I don't like to keep the bulky cargo box mounted on top of my car all the time. When it is not in use, I store it by suspending it from the ceiling of our carport. A truly space-saving solution.



The underside of the roof box has galvanized metal supports running the full length of the box - perfect for attaching strong magnets.

I screwed 4 pot magnets with counterbore (www.supermagnete.fr/eng/group/countersunk) to the wooden beams on the ceiling. Exact placement was important so the magnets would align with the metal supports.

The cargo box weighs approx. 20 kg and now I can attach it to the magnets without help!

Note from the supermagnete team: Hanging up such a heavy box is dangerous! Please make sure that the magnets and the metal bar have sufficient contact area and review our safety tips (www.supermagnete.fr/eng/safety?highlight=falling#falling).

Articles used

4 x CSN-ES-20: Countersunk pot magnet Ø 20 mm (www.supermagnete.fr/eng/CSN-ES-20)

4 x CSN-25: Countersunk pot magnet Ø 25 mm (www.supermagnete.fr/eng/CSN-25)

4 x CSN-32: Countersunk pot magnet Ø 32 mm (www.supermagnete.fr/eng/CSN-32)

4 x ZTN-25: Pot magnet with cylindrical borehole (www.supermagnete.fr/eng/ZTN-25)

4 x ZTN-32: Pot magnet with cylindrical borehole (www.supermagnete.fr/eng/ZTN-32)

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