

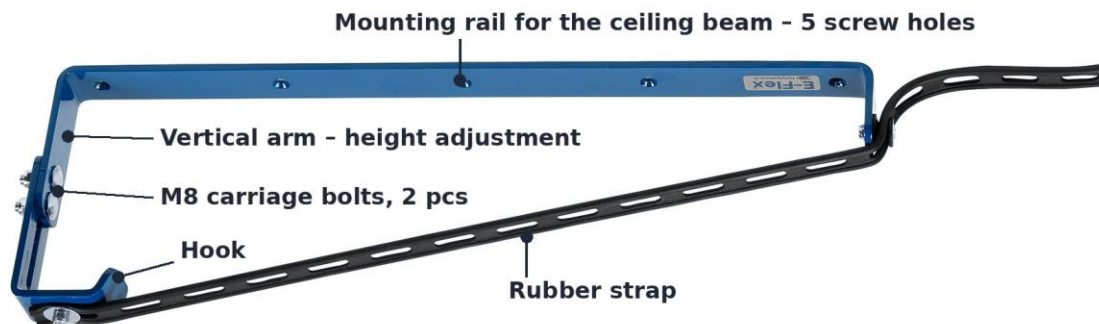
A-ladder holder for a van – installation guide

The ladder holder is fixed to the cross beams in the ceiling of the van's cargo area with the body screws supplied.

Package contents and tools needed

Package: 2 pre-assembled ladder brackets (5 mm powder-coated steel, rubber strap) and 10 self-tapping 6.5 mm body screws with a sharp point (5 per bracket). The M8 carriage bolts are already in place and are left loose for delivery.

Tools: cordless drill, 4 mm metal drill bit, a drill stop collar or other depth stop (e.g. a short piece of plastic tube on the bit), 10 mm socket for the body screws, 13 mm spanner for the M8 carriage bolts, adhesive and a marker pen.



Before installation: choose the mounting position

The brackets are mounted on two ceiling cross beams, usually at one side of the cargo area.

- **On the cross beams, in line with each other.** Each bracket goes on its own cross beam, in line with the other bracket and facing the same way.
- **At the side, not in the middle.** In the middle of the van you are more likely to hit your head on the ladder. Choose a spot where the ladder is least in the way but still easy to take down.
- **Lined ceiling.** You do not need to remove the lining panel; the screw positions in the panel show you where the beams are.
- **Wiring and fittings.** Check that no cables run along the beam and that the interior lights and roof vent stay clear.

Dimensions: the holder fits ladders 9–15.5 cm thick; each bracket is 57.5 cm long.

Step-by-step installation on the ceiling beams

1. **Position and mark.** Hold the bracket against the cross beam, aligned with the beam, and mark the screw holes with the marker pen.
2. **Existing holes.** If a screw hole lands on an existing hole in the beam, leave that screw out – the bracket is strong, and 3 screws are enough.
3. **Pilot holes only in double-skin metal.** In single-skin sheet metal the body screw goes in without pre-drilling. In double-skin metal, drill a 4 mm pilot hole using the depth stop so that the bit cannot reach the outer roof panel.
4. **Adhesive.** Apply a thin bead of adhesive between the bracket and the ceiling; the adhesive reinforces the screw fixing.
5. **Screw it on.** Tighten the body screws firmly with the 10 mm socket; do not over-tighten.
6. **Second bracket.** Repeat steps 1–5 on the other cross beam, in line with the first bracket and facing the same way.



Adjusting the holder to your ladder

1. **The carriage bolts start out loose.** Do not tighten the two M8 carriage bolts on the vertical arm before adjusting.
2. **Lift the ladder into the holder** lengthways along the van, so that the edge of the ladder sits in the hook and the rubber strap runs under the ladder.
3. **Adjust the height.** Set the vertical arm to the thickness of your ladder (9–15.5 cm) so that the ladder sits snugly but still slides into place.
4. **Tighten the M8 carriage bolts** on both brackets with the 13 mm spanner and check that the ladder cannot move or rattle.

Alternative installation on the side wall

The ladder holder can also be mounted on the side wall of the cargo area. Make sure that at least one screw goes into the van's body structure, for example a vertical wall pillar – the wall panel alone is not enough. Fixing, adhesive and adjustment are done the same way as on the ceiling.