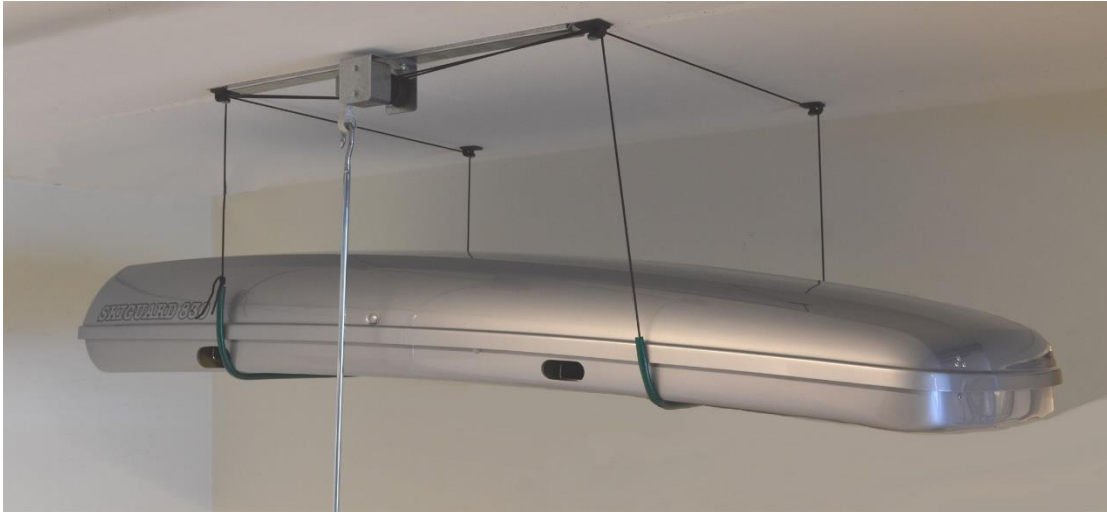


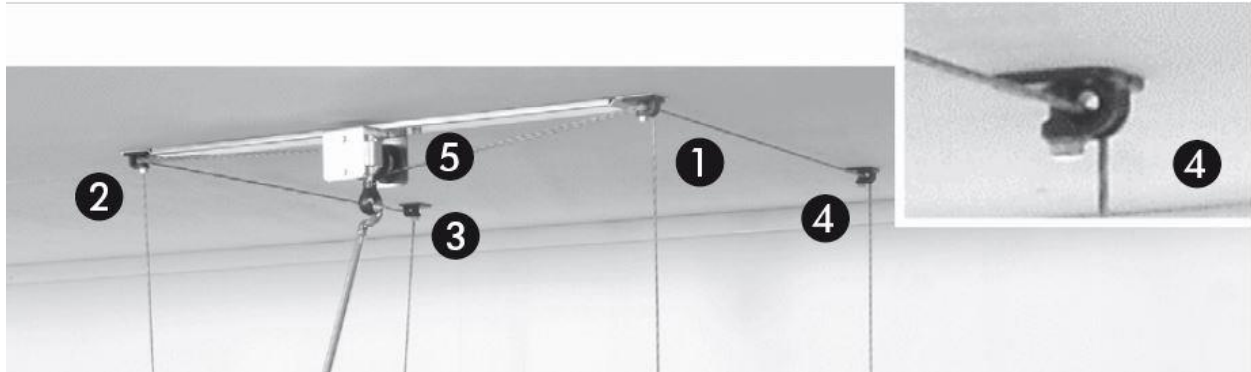
Installation Instructions Skiguard Box Lift



Package Includes:

1x Rail with pad-eyes	2x pad-eyes
1x Rope-house with spool	4x 80mm wood screws
1x Swivel	1x 50mm wood screw
2x Rubber Hoses and Ropes	2x M8 bolts with nuts

Please refer to picture below for visual guidance and location of points: 1-5.



1. Park your car in its usual spot in the garage.
2. Ideally the box lift is installed directly above this spot. The distance between the Rail and pad-eyes 3 & 4 should be equal to the width of your Skiguard Ski & Cargo Box + 2-4" (35-40", depending on model).

- Dimensions are as following, with points 1 – 5 circled:



3. On the Rail there are 3 holes, 1-2-5, for fasteners.
 - Location 1 and 2 = 80mm screws
 - Location 5 = 50mm screw
4. Mark the 3 locations for the Rail, 1-2-5, and the 2 locations, 3-4, for the pad-eyes in the ceiling.
5. Now, drill pilot holes at the 5 locations mentioned above using a 6mm (approx. 3/16") drill bit to a depth of approximately 55mm (2"). Make sure the drill is as close to perpendicular to the ceiling as possible.
6. Install the rope-house to the rail using 2x M8 bolts and nuts supplied. There are 2 predrilled and countersunk holes in the rail.
7. Next, use 2 of the 80mm (for location 1-2) screws and one 50mm (for location 5) to fasten the rail to the ceiling. Do not tighten screws too much as it may deform the rail.
8. Use the remaining 2x 80mm screws to fasten pay-eyes 3 and 4.
9. Thread one end of a rope through the spool in the hole closest to the rope-house (5) then through the eye at the end of the rail (2), through the pad-eye in location 3, and finally through one of the rubber hoses. Thread the other end of the rope through the same pad-eye (3) and combine the two ends of the rope in a strong knot close to the rubber hose. **Note: the knot should be under or on the side of the box to avoid any interference when hoisting the box.**



10. Adjust the length of the rope such that it is long enough to reach below the roof box when installed on the car.
11. The other piece of rope is then threaded through the second hole in the spool (5), through location 1 and 4, and the second rubber hose. Adjust the length so the two ropes are identical and tie the knot close to the end of the rubber hose.
12. Double check that all fasteners are securely installed.
13. The Box Lift is now ready for use!

Warning:

- Make sure the box lift works as intended if installed in slanting ceiling. Adjust the lengths of the ropes to compensate for the angle.
- The box lift must be installed in a safe and secure fashion. This means that all screws used to fasten the system to the ceiling needs sufficient grip and hold. If ceiling is made of concrete, dry wall or similar, inquire with a specialist for safe installation.
- Before every use and every other week, make sure that all fasteners, nuts, bolts, ropes, and other fasteners are securely in place, as intended.
- Skiguard USA Inc. is NOT responsible for any damage or injury to property or persons caused by erroneously installing or operation of the Skiguard Box Lift.

Please contact us for any questions or concerns.

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