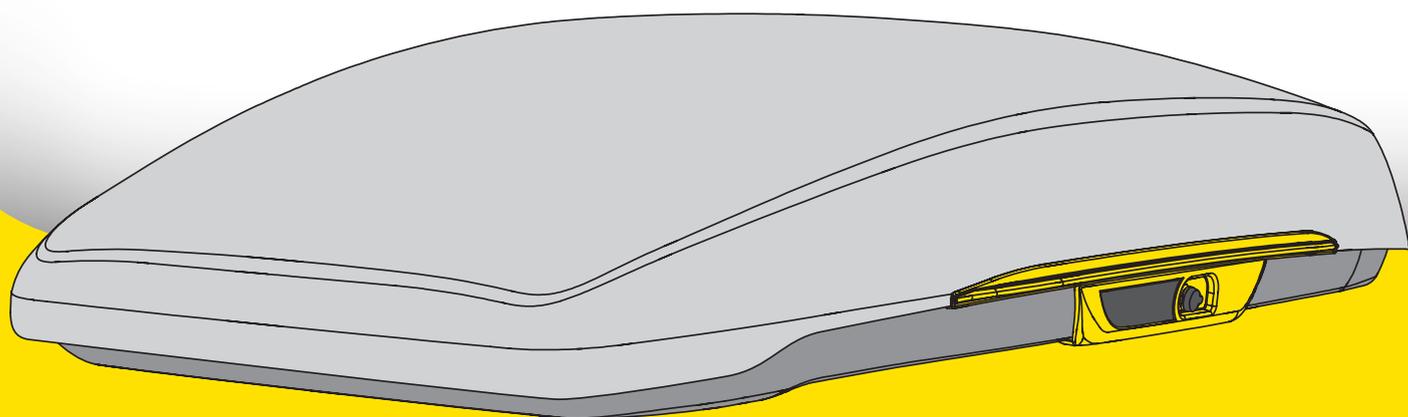


mimSAFE
www.mimsafe.com



INSTALLATION, USER AND SAFETY INSTRUCTIONS

CARRIER
car roof box - small A
71100

GENERAL

MIMsafe's Carrier roof box is designed to securely carry different types of luggage on the car's roof. The box comprises a double-walled shell and is equipped with the Energy Absorbing TEAS safety system. We have developed this technology to reduce the risk of the roof box becoming detached from the roof in the event of a collision.

Our Carrier roof box is delivered together with the TEAS safety system pre-assembled in the box so as to fit the majority

of car models. In some cases, the TEAS parts may have to be set individually depending on the roof design and car model. The roof box is also fitted with lighting that switches on automatically when the box is opened. The floor of the box is lined with a washable and hard wearing mat that helps to keep the luggage firmly in place. The box is also equipped with load loops developed in conjunction with the TEAS safety system for safe lashing of the cargo.



IMPORTANT

BEFORE YOU BEGIN

- Make sure that the car's crossbars are correctly mounted according to the manufacturer's instructions.
- Carefully read the installation instructions for the roof box.
- Follow the instructions step by step for accurate assembly.
- Get help from a friend. Generally you need to be two when mounting the box on the roof.

RECOMMENDED AREA OF USE

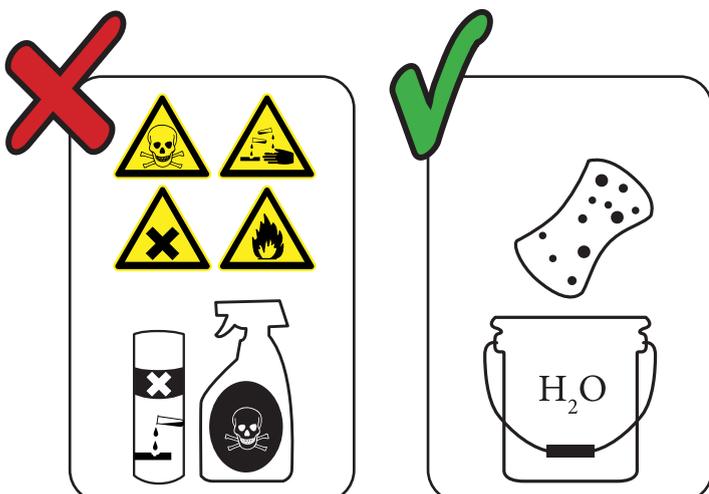
This roof box is designed for mounting on the car's roof, using crossbars recommended by the car manufacturer.

DAILY INSPECTION

- Check that the roof box is securely fastened according to the installation instructions.
- Inspect the box for visible damage and ensure that the roof box is intact.
- Check that the locking mechanism and lighting work satisfactorily.

CLEANING

Use a soft cloth with water and mild soap.
To ensure long service life, vacuum clean the box if necessary.



CRASH TEST

This roof box is crash-tested at a crash pulse in accordance with ECE R17, with a load of 26g, as required by the United Nations for approval of automotive seats, anchorages and head restraints. The test is performed with a payload of 75 kg /165 lb at a speed of 50 km/h (31 mph).

Test results are available from the manufacturer upon request.

The story of MIMsafe

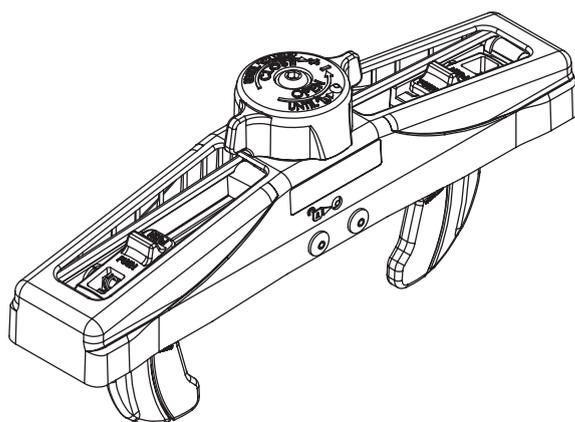
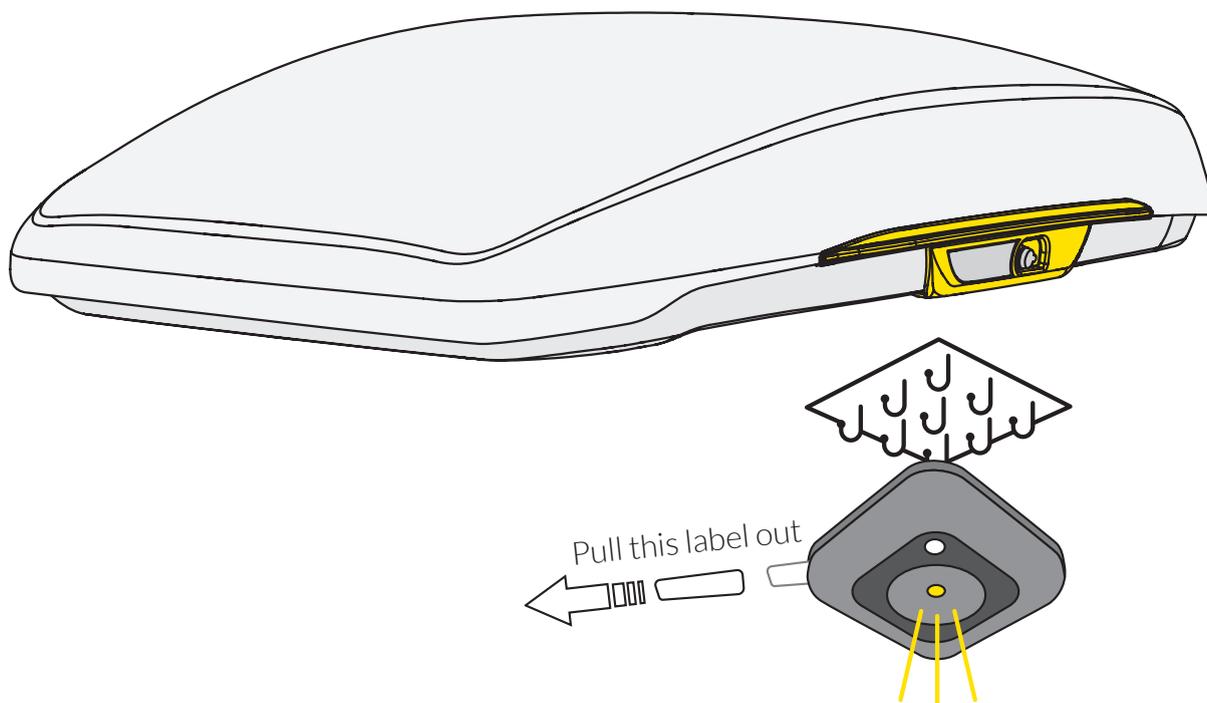
For more than 35 years, MIMsafe has worked with functional design and manufacturing of safety products for the modern automotive industry. Building on our wealth of experience, with documentation from hundreds of crash tests and in close collaboration with the major car manufacturers, we have developed safe products. Under the well-known brand name MIMsafe, we have grown to become the leading manufacturer of crash tested and crush proofed non-whiplash dog cages all over the world.

You will find our innovative world-leading products in many markets. MIMclip is a safety system used in equestrian sports that prevents rotational falls that can seriously injure horses and riders in field competition. MIMsafe dog cages with brands such as VarioCage, VarioGate, VarioBarrier, MultiCage and Care² have all become world-leading products that save lives and are all crash-tested in ECE R17. With the introduction of our Carrier roof box, we are further expanding the product range and creating safe means of transport for cargo on car roofs.

MANUFACTURER

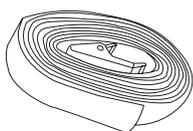
MIM Construction AB +46 10 55 00 450
Myren 125 info@mimsafe.com
SE-462 94 Frändefors www.mimsafe.com
Sweden

PARTS INCLUDED



QUICK GRIP
4X
Art.no. 70114

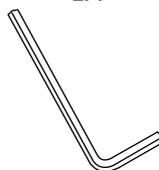
RATCHET STRAPS
4X



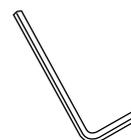
LOCK KEYS
2X



ALLEN KEY 5
1X



ALLEN KEY 4
1X



RECOMMENDED TOOLS FOR THE ASSEMBLY (not included)



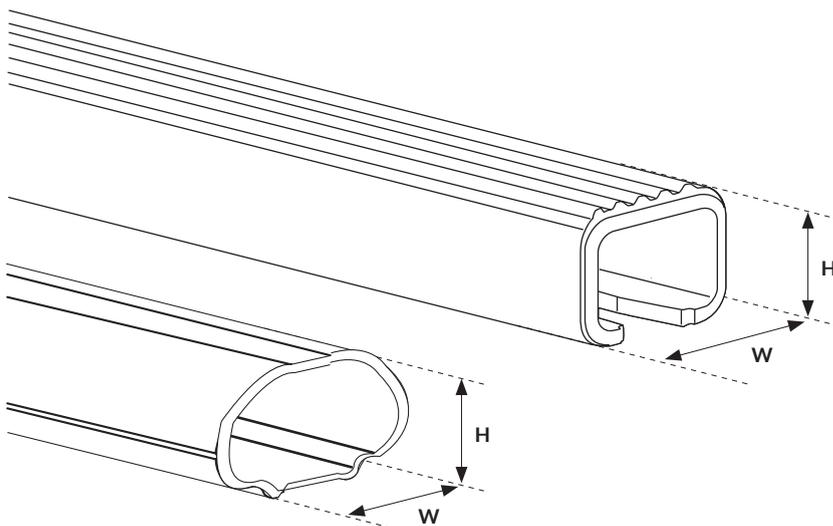
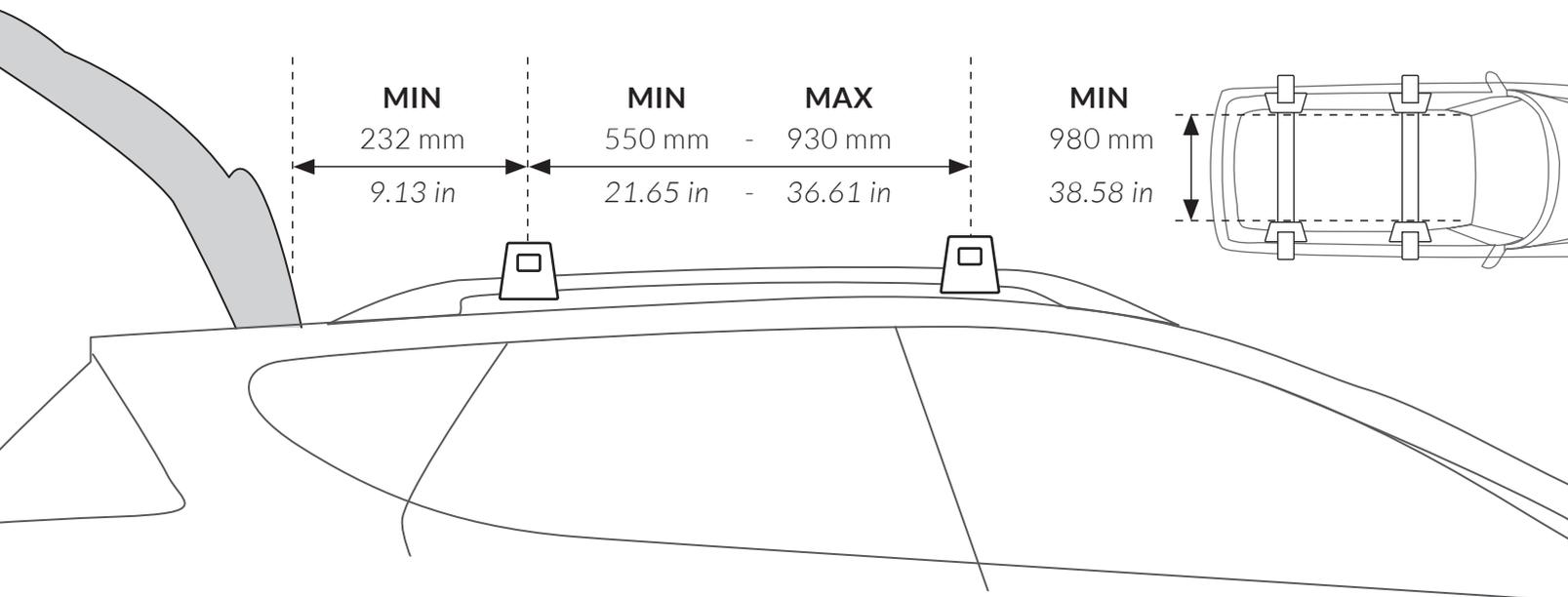
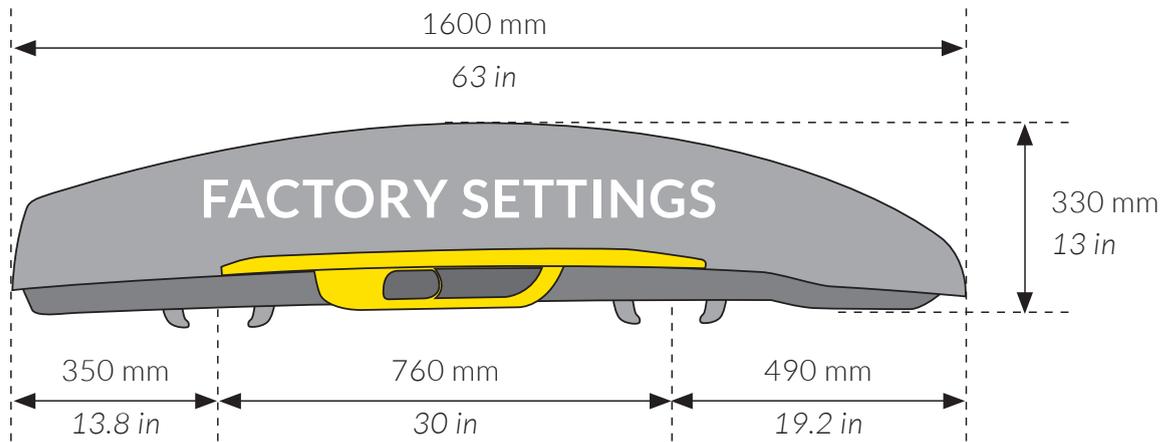
PEN



MEASURING TAPE

STEP 1

CHECK ALL THESE MEASUREMENTS



W	
MIN	MAX
25 mm	95 mm
1 in	3.74 in

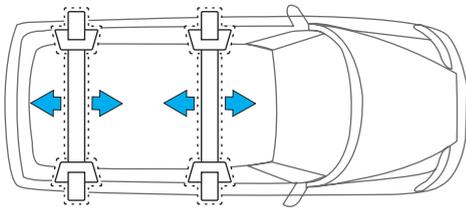
H	
MIN	MAX
15 mm	30 mm
0.6 in	1.18 in



IMPORTANT

Choose the right option regarding whether your crossbars are **adjustable** or **point fixed**

ADJUSTABLE
CROSSBARS

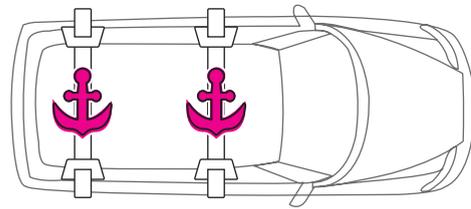


Go to

STEP

2

FIXED POINT
CROSSBARS



Go to

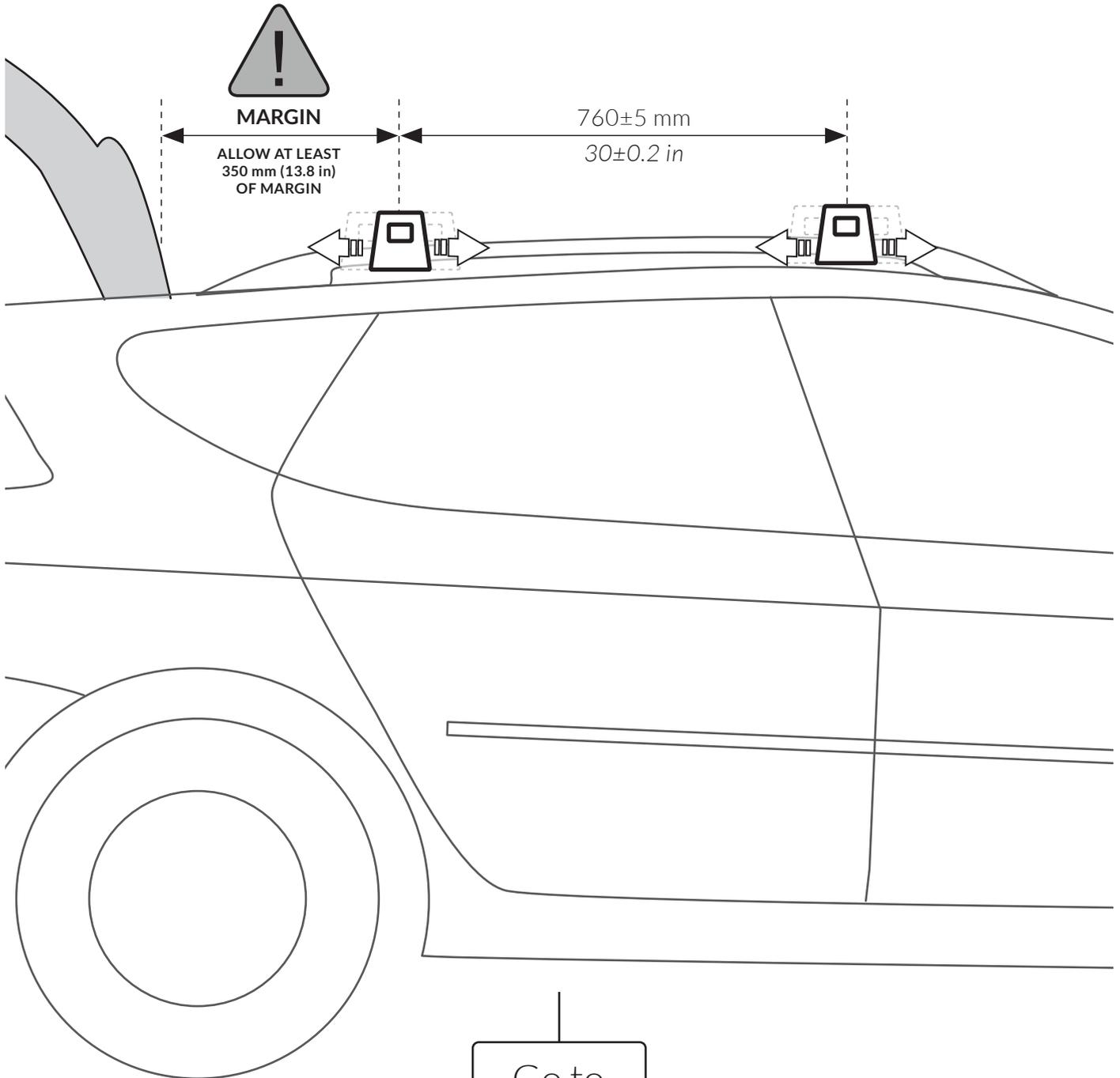
STEP

3

STEP
2

FOR ADJUSTABLE CROSSBARS ONLY

INSTALL AND/OR ADJUST THE CROSSBARS



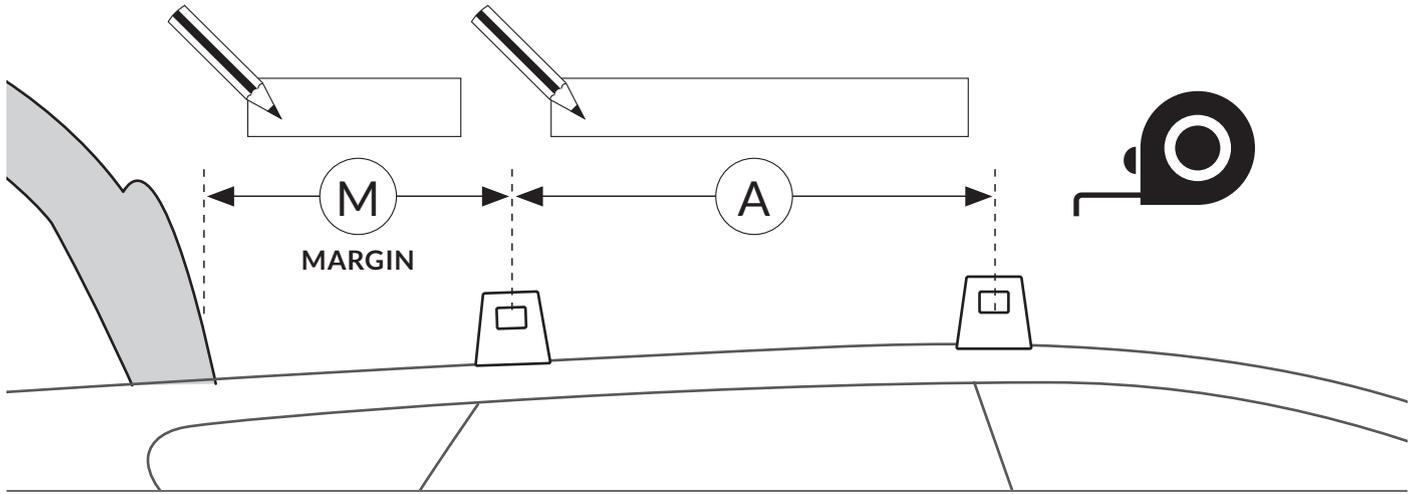
Go to

STEP
4

STEP
3a

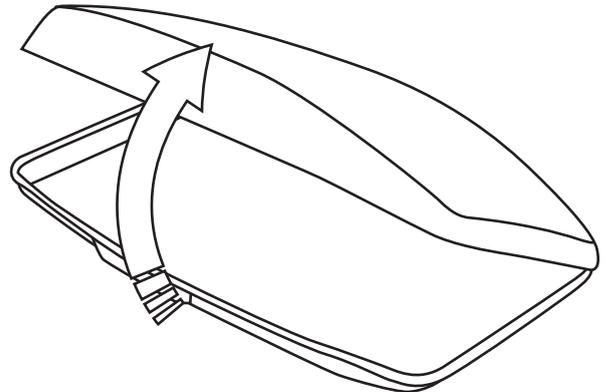
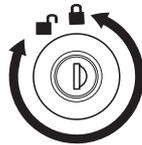
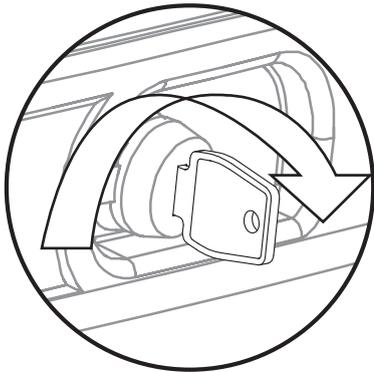
FOR **FIXED POINT** CROSSBARS ONLY

— MEASURE THE DISTANCES BELOW AND WRITE THEM DOWN IN THE BLANKS —



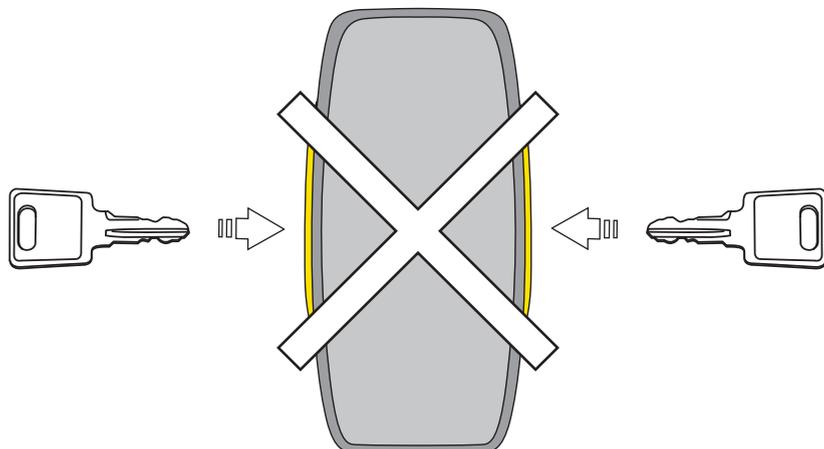
STEP
3b

— OPEN THE CARRIER —



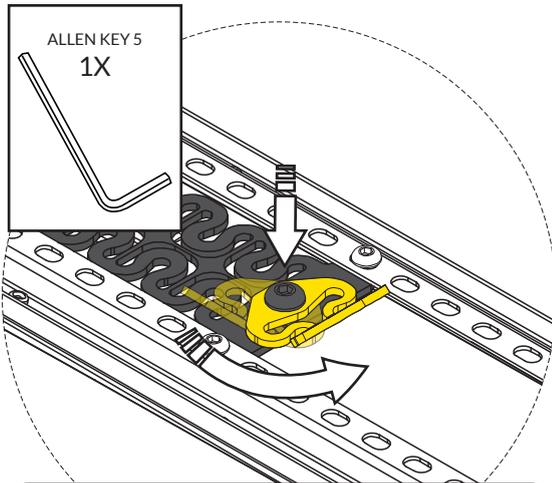
IMPORTANT

NEVER OPEN BOTH SIDES OF THE CARRIER AT THE SAME TIME.

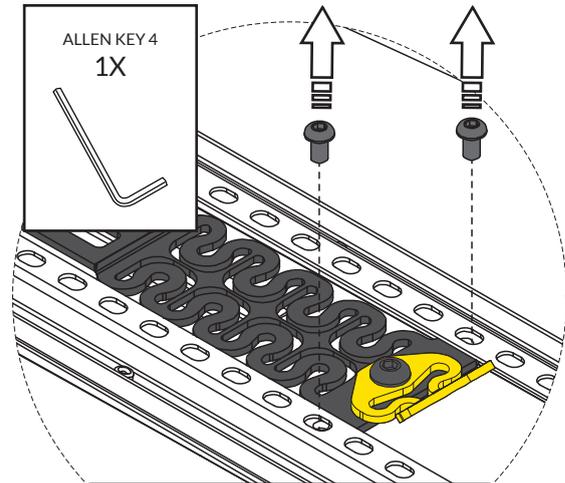


STEP
3c

DISASSEMBLE THE TEAS SYSTEM UNITS



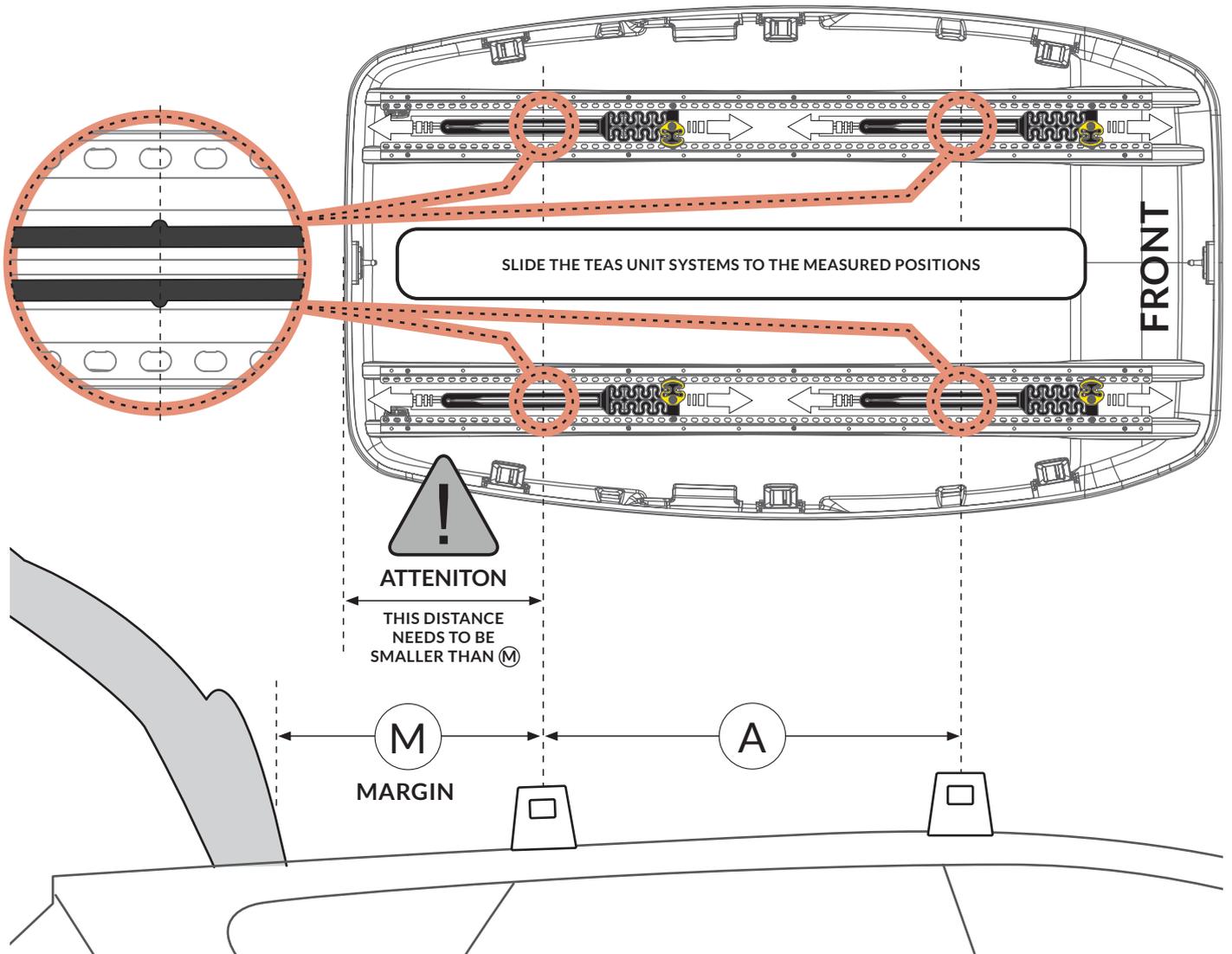
LOOSEN THE MARKED SCREW AND TURN THE ANCHOR UNTIL THE SCREWS ON ITS SIDES ARE REACHABLE



DISASSEMBLE THE TEAS SYSTEMS BY LOOSENING THE MARKED SCREWS

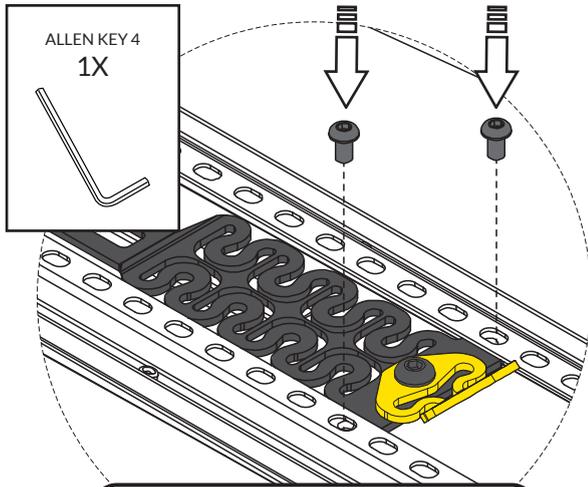
STEP
3d

ADJUST THE TEAS SYSTEM UNITS TO YOUR EARLIER MEASUREMENTS

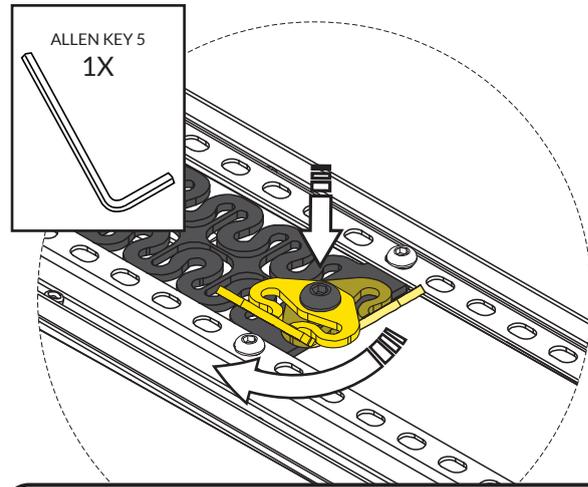


STEP
3e

REASSEMBLE THE TEAS SYSTEM UNITS



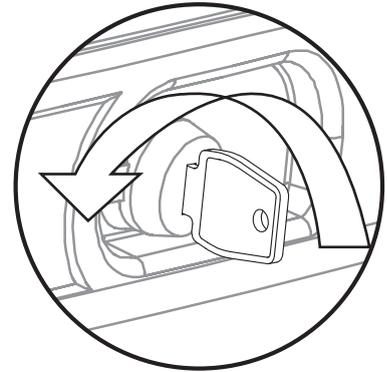
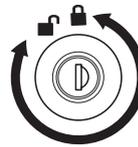
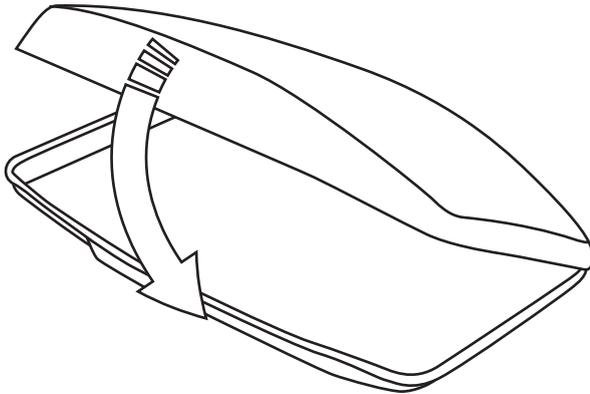
ASSEMBLE THE TEAS SYSTEM UNITS AGAIN
MATCHING THE CLOSEST SET OF HOLES



TURN THE ANCHOR TO ITS ORIGINAL ANGLE (facing inwards to
the roof box) AND TIGHTEN THE MARKED SCREW AGAIN

STEP
3f

CLOSE THE CARRIER

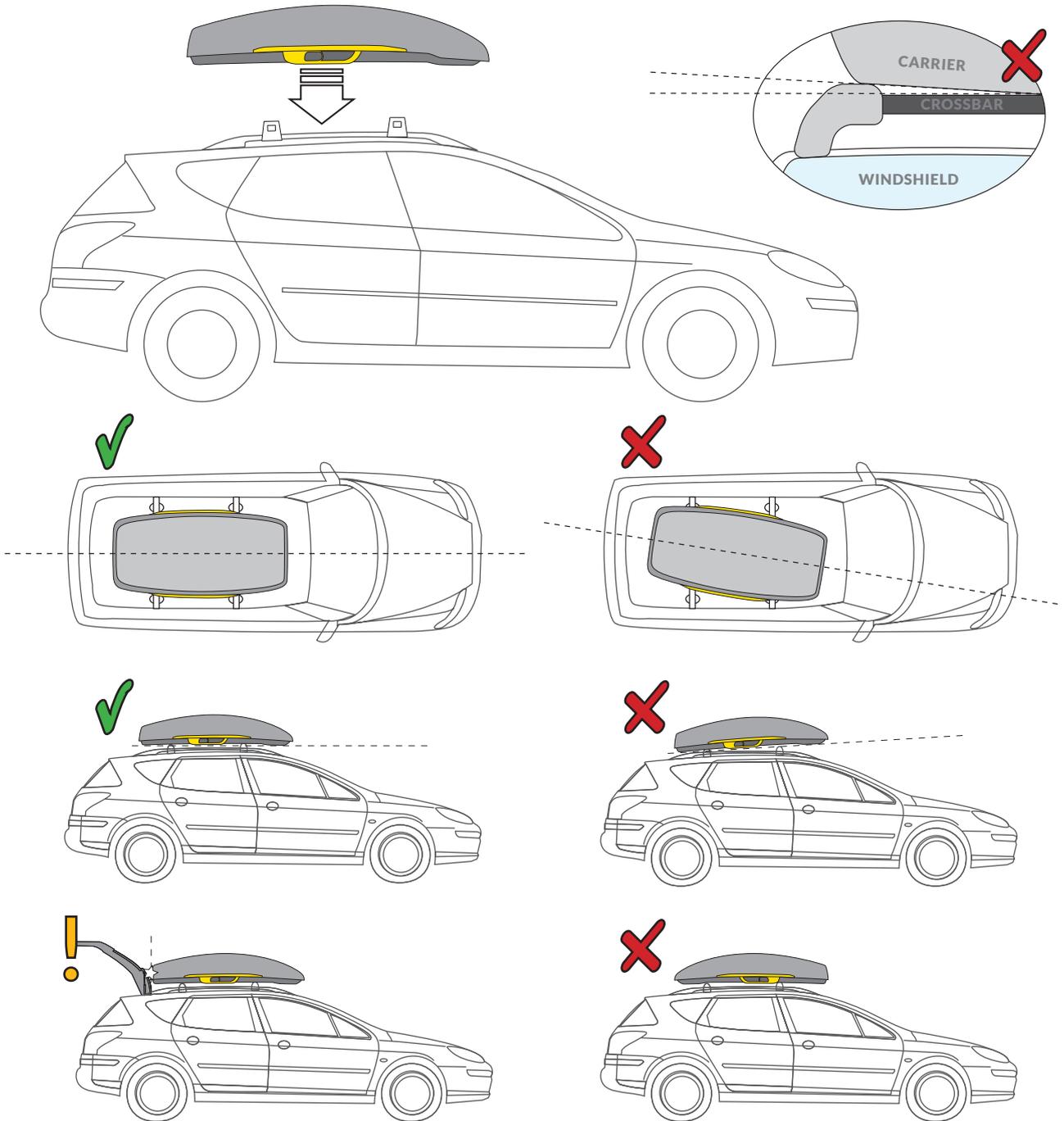


Go to

STEP
4

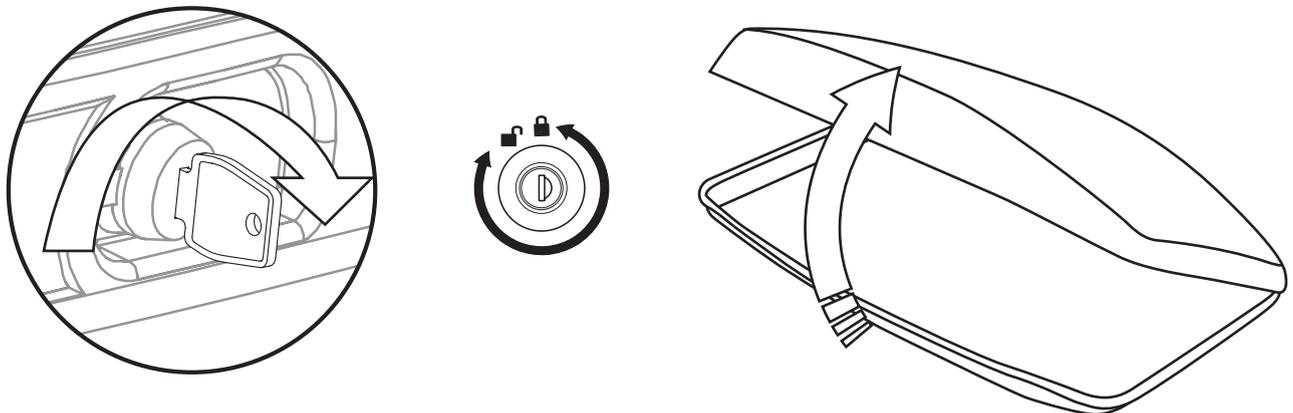
STEP
4

PLACE AND CENTER THE CARRIER ONTO THE CROSSBARS



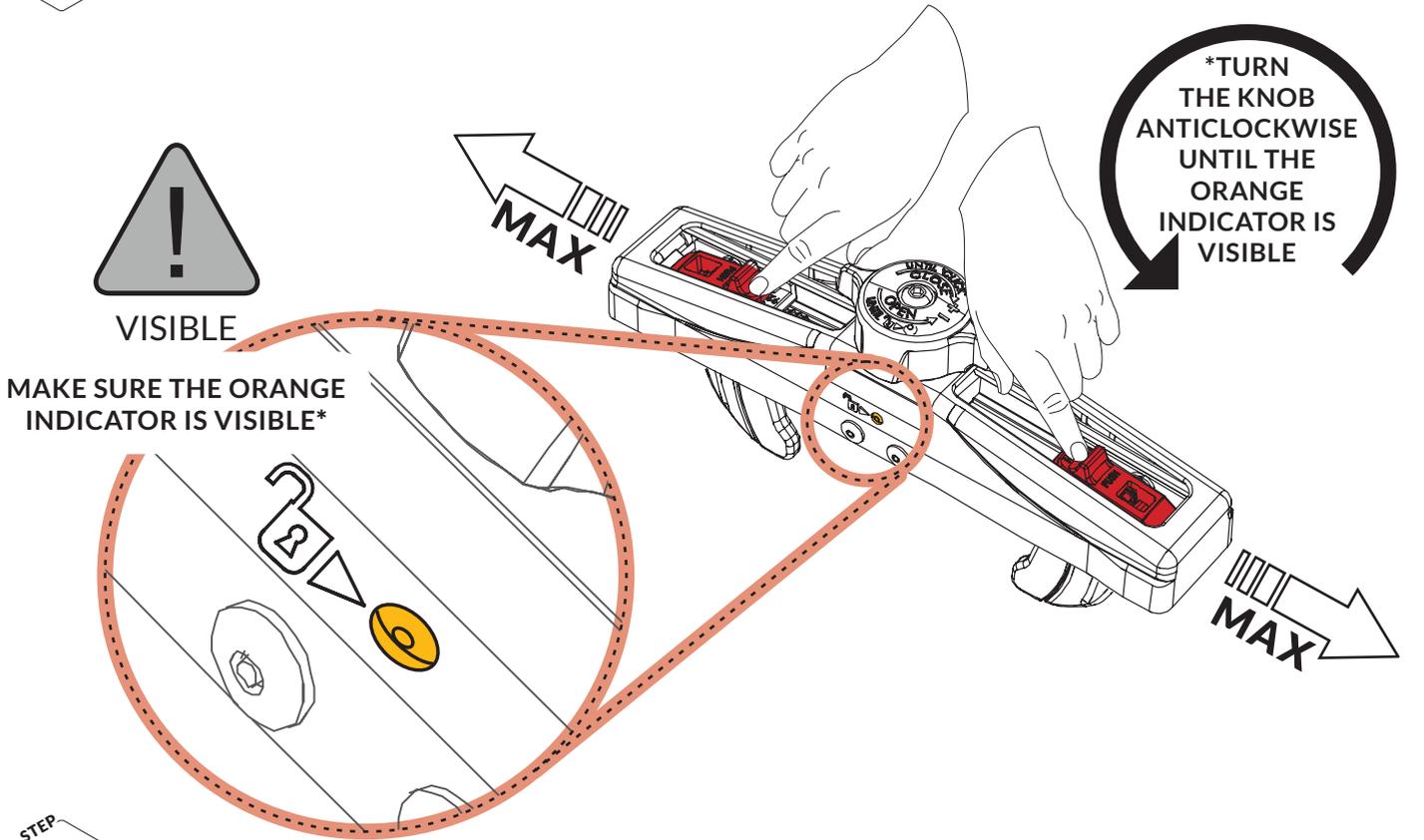
STEP
5

OPEN THE CARRIER



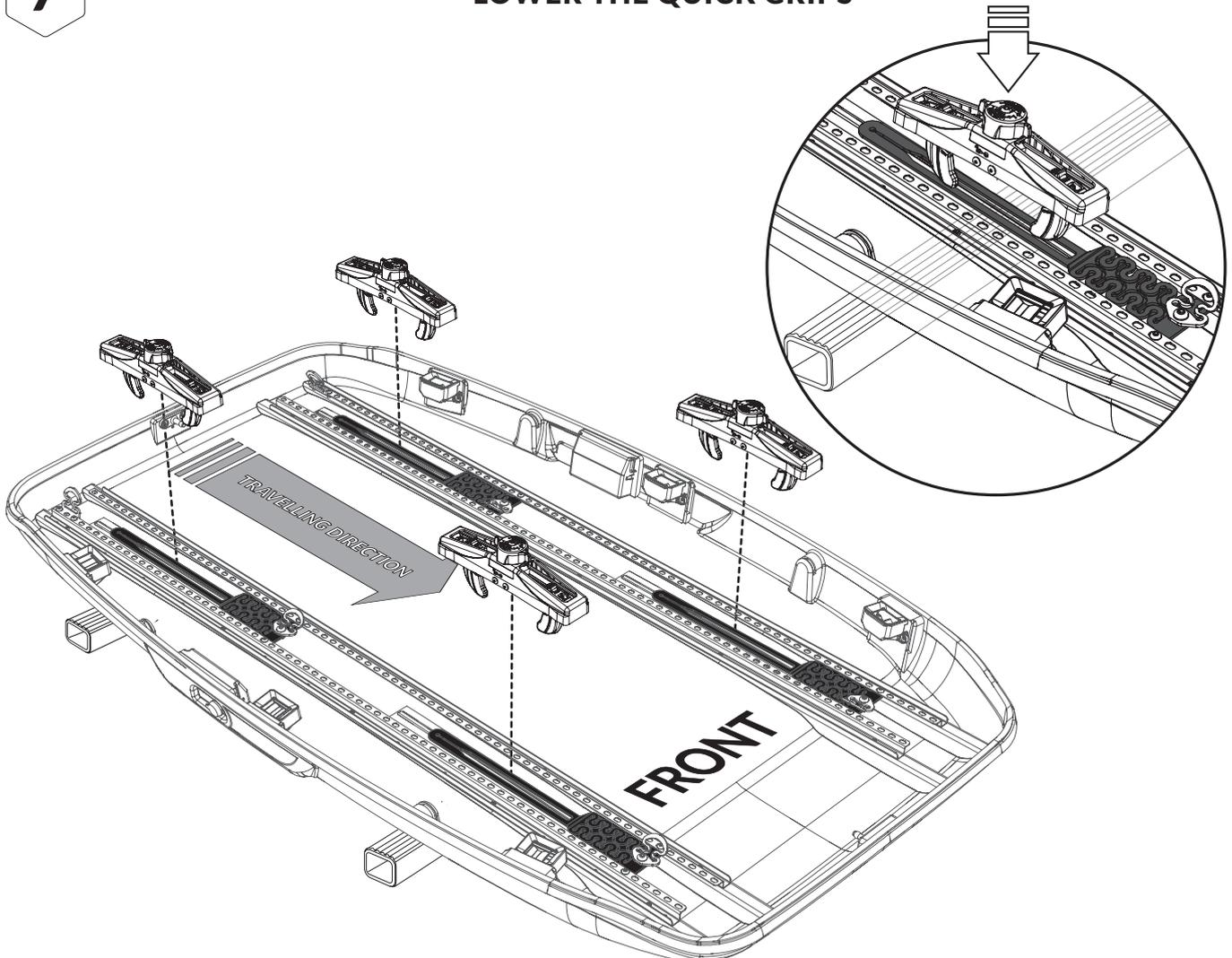
STEP
6

SPREAD THE QUICK GRIP'S CLAWS TO THEIR MAXIMUM DISTANCE

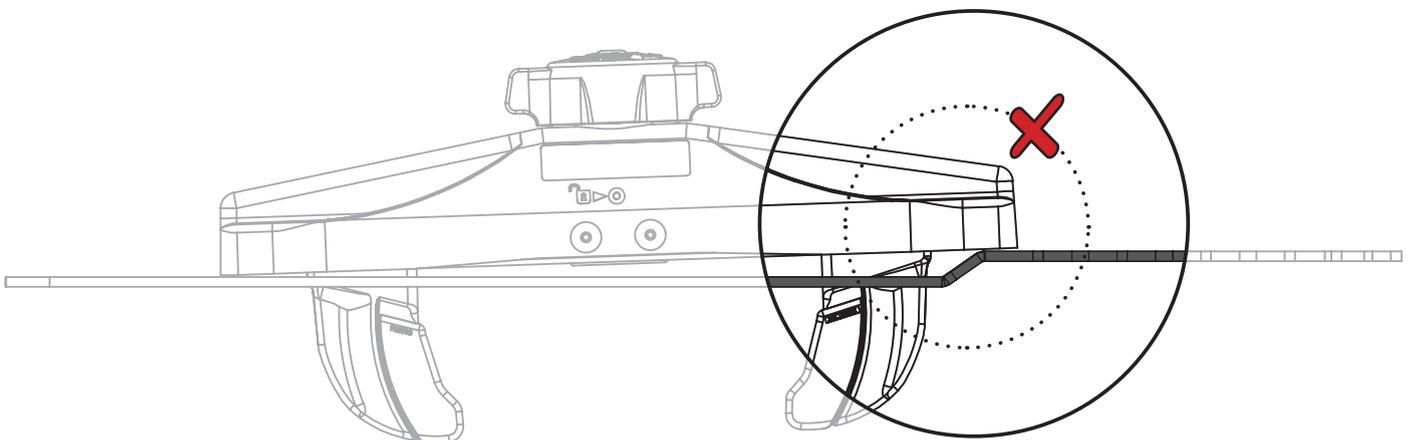
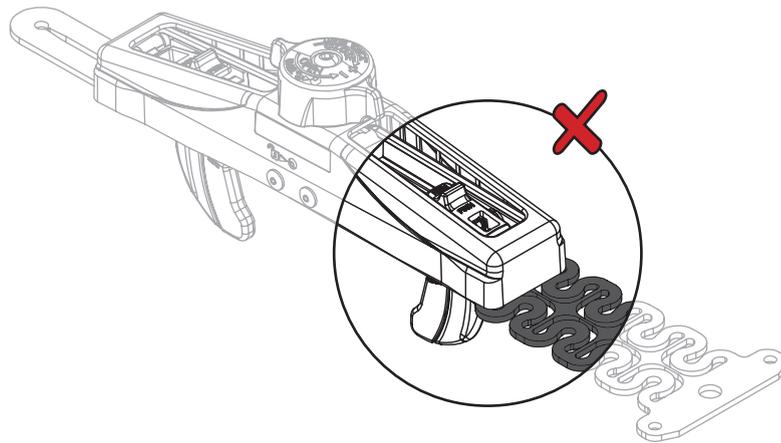
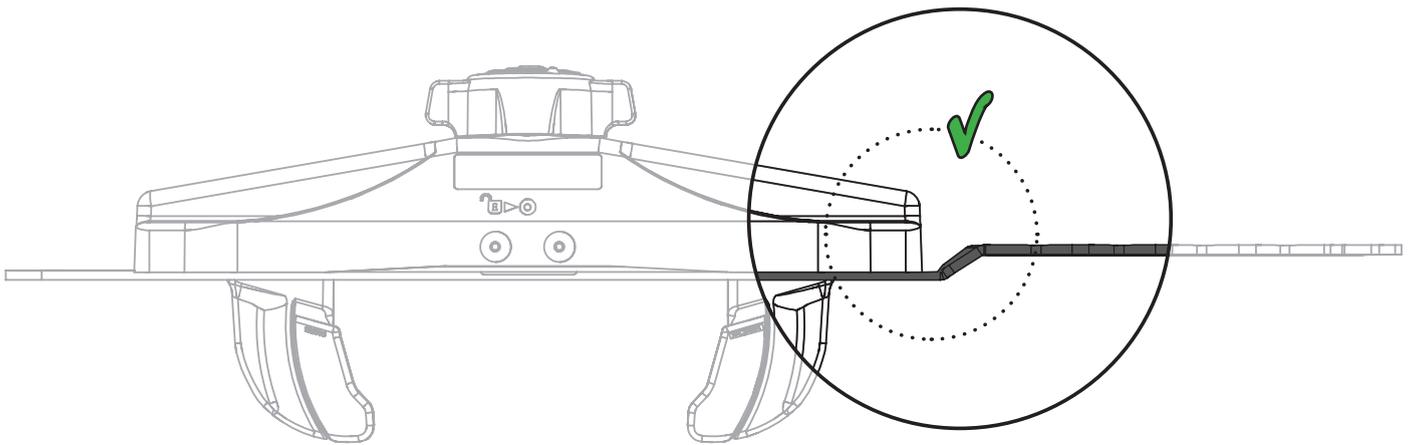
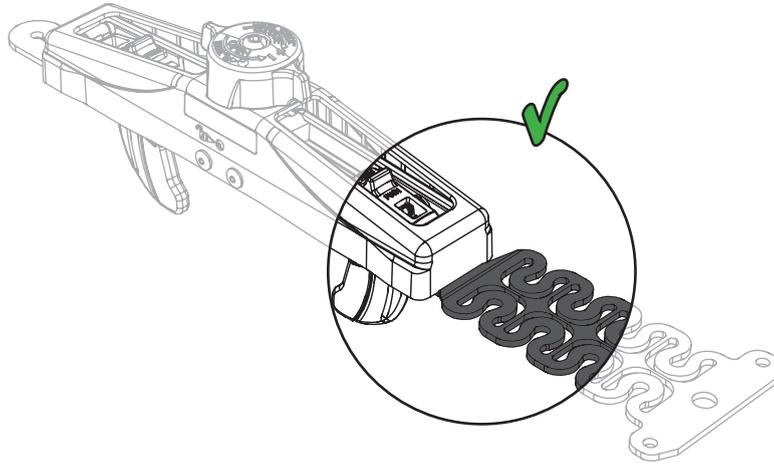


STEP
7

LOWER THE QUICK GRIPS



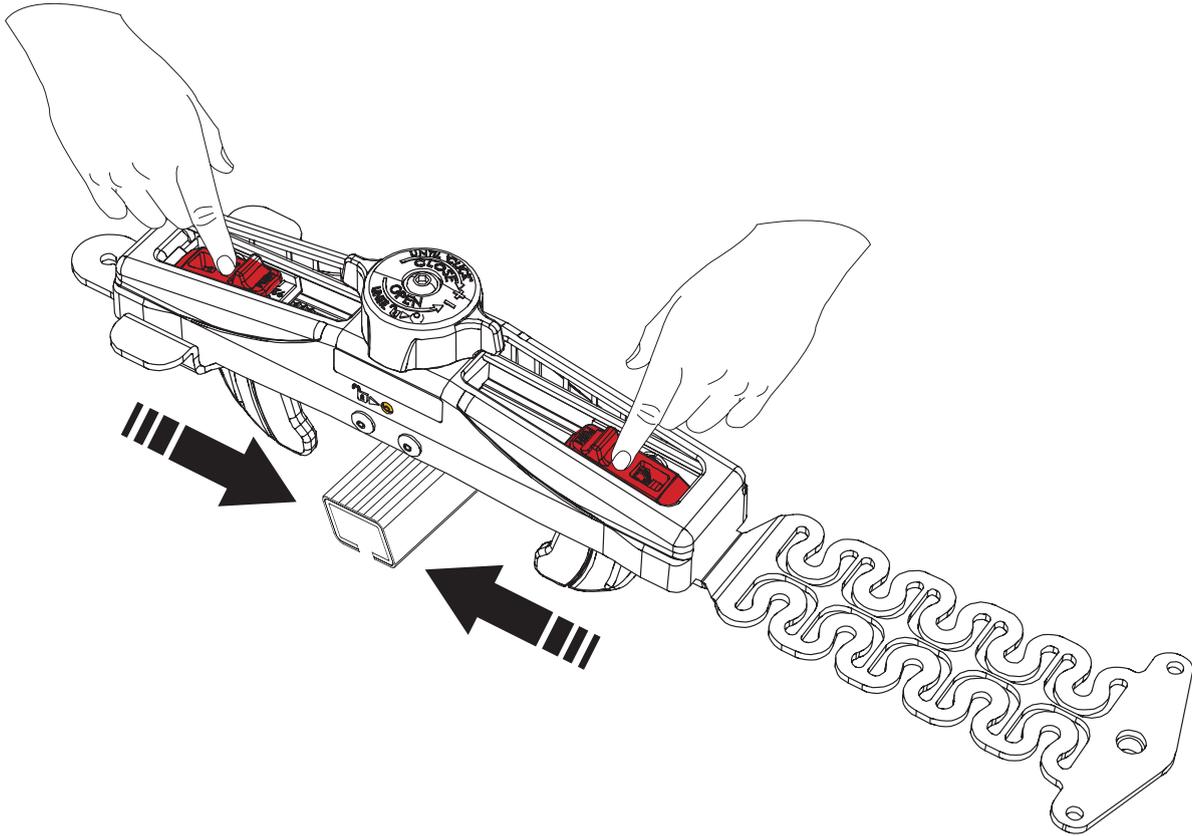
CHECK THE QUICK GRIP'S POSITIONS



STEP

8

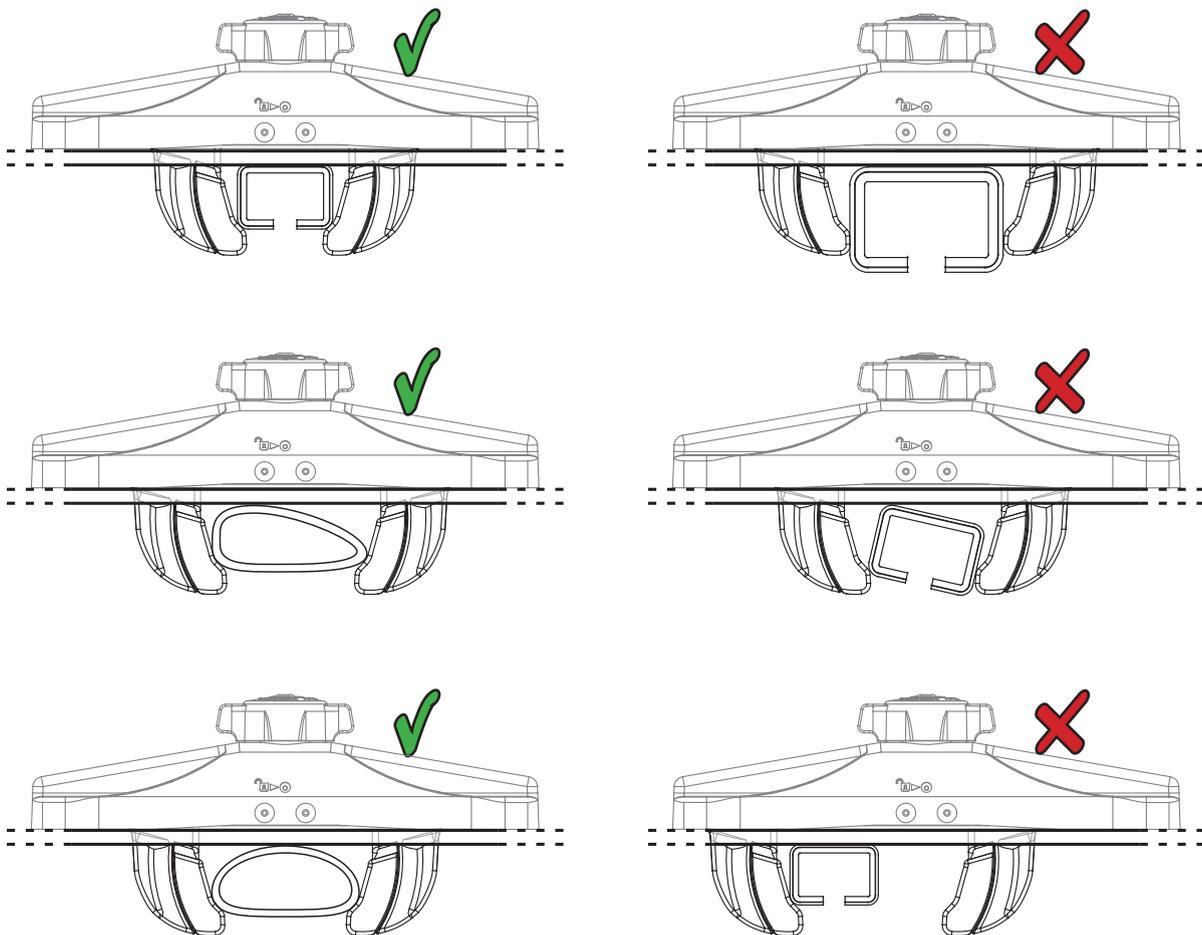
AFFIX THE QUICK GRIP'S CLAWS TO THE CROSSBARS



STEP

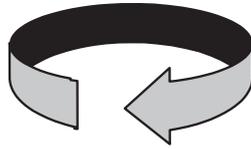
9

MAKE SURE THE CLAWS ARE CORRECTLY CLAMPED TO THE CROSSBARS

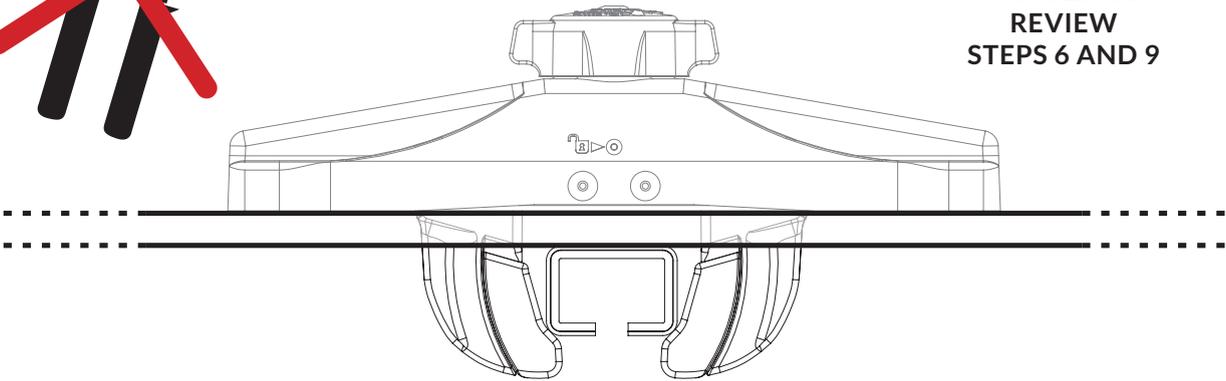


STEP
10

LOCK BY ROTATING THE KNOB UNTIL YOU HEAR A "CLICK"

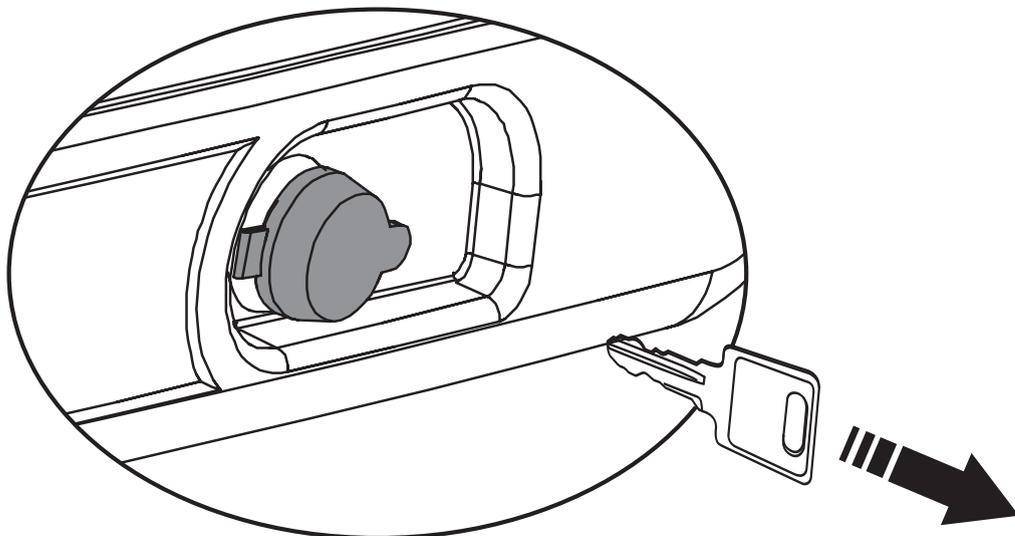
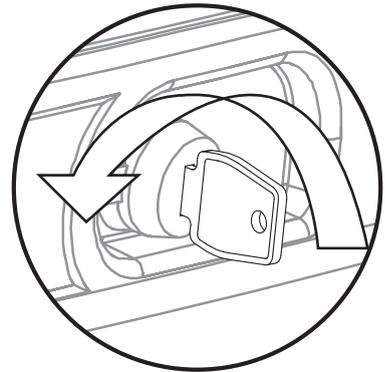
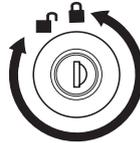
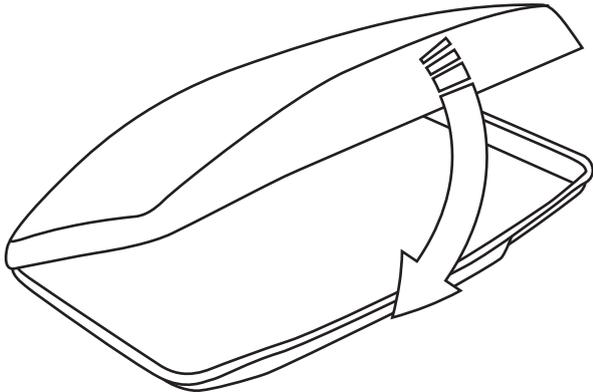


NO CLICK?
REVIEW
STEPS 6 AND 9

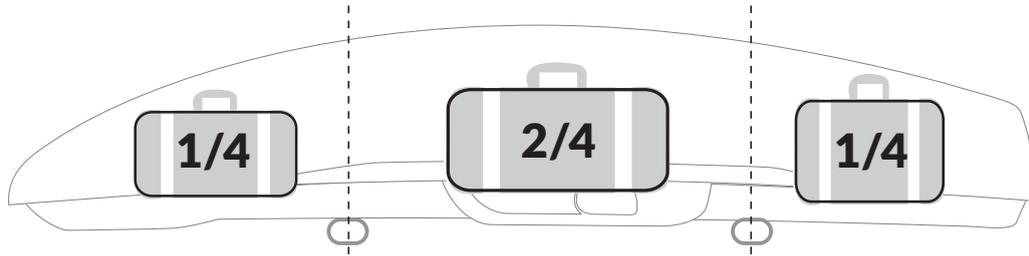


STEP
11

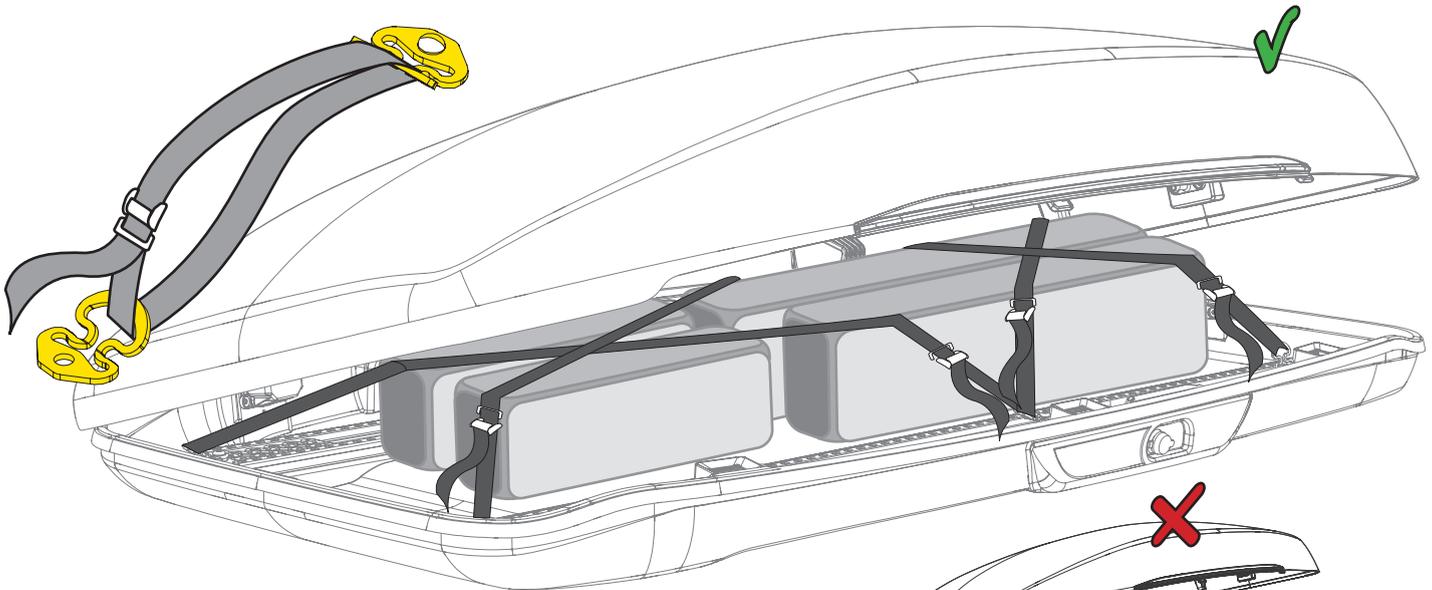
CLOSE THE ROOF BOX AND COVER THE LOCK



DISTRIBUTE THE LOAD AS ILLUSTRATED

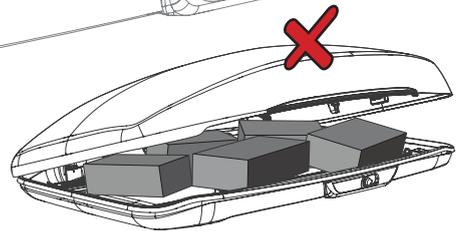


FASTEN ALL THE LOAD USING THE HOOKS (YELLOW) AND STRAPS INCLUDED

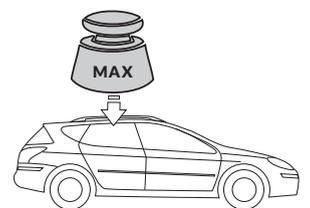
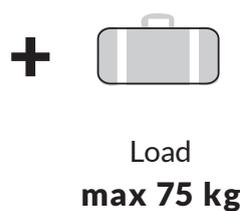
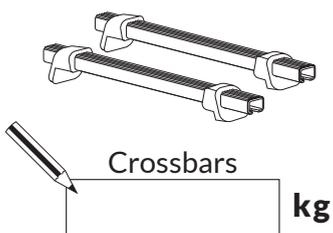


IMPORTANT

AVOID STRAPPING AROUND SHARP EDGES

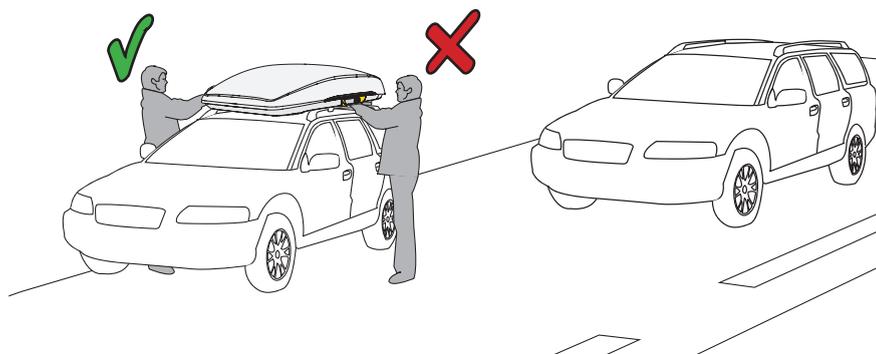


THE MAXIMUM PAY LOAD FOR THE ROOF BOX IS 75 kg.
 However, the added weight of the crossbars, Carrier and the pay load may not exceed the maximum allowed roof load for your car.

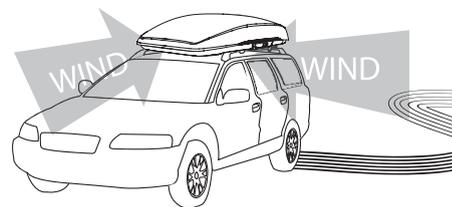


MAX roof load
 see your car's manual

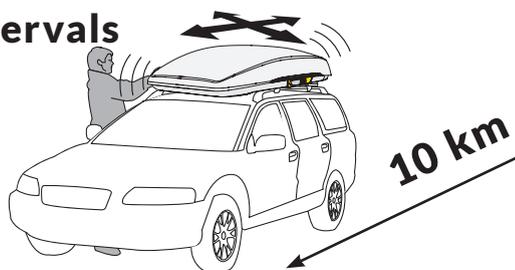
SAFETY



Take into account the effect the load may have on the way your car handles.

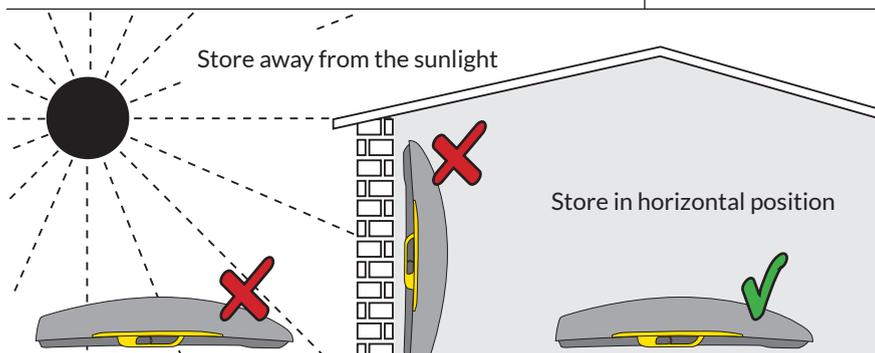
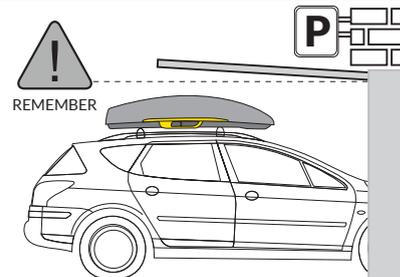
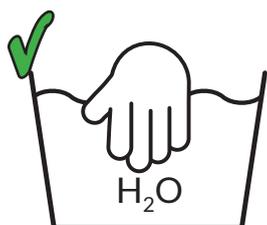


500 km intervals

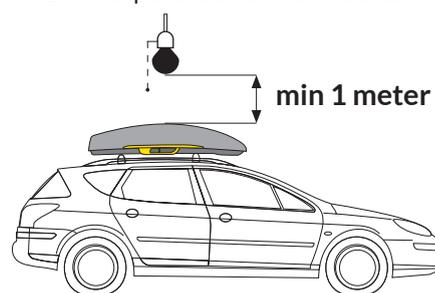


CHECK

- Check that all Quick Grips, TEAS system units and load loops, are firmly mounted after installation.
- Repeat after first 10 km and then in 500 km intervals.
- Store the quick-grips in a clean environment when not in use.
- Check for dirt before use.



Don't expose to direct heat sources



- The roof box is water resistant, i.e. not completely waterproof.
- Be aware of the difference in height of the car with roof box mounted.
- Before you start driving, check that the box is properly closed, locked and the key is removed.
- If you put the car through an automatic carwash remove the roof box from the car.
- Please note that wind noise may occur when driving with a roof box mounted on the car.
- The roof box must always be kept in lying flat when not in use.
- Keep your manual together with the car's instruction manual.
- Installation and handling that deviate from this manual will render the warranty void and can cause damage to the car and the surrounding environment.
- Tighten all the screws and fasteners at the end of the installation, even the ones used with the TEAS system units.
- All the loads have to be secured and correctly fastened with the straps.