

USE INSTRUCTIONS

LASHING SYSTEMS

COMPLIANT WITH EN **EN 12195-2** STANDARD

ENGLISH



STURDLINK

CONTENTS



PAGE
3

USAGE TIPS



PAGE
4

ARR-25-BAC1-2M-J +VEL
AR-25-BAC1-3M-R+VEL
AR-25-BAC1-4M-V+VEL
AR-25-BAC1-5M-B+VEL
AR-25-BAC1-2M-J+VEL+PAD
AR-25-BAC1-3M-R+VEL+PAD
AR-25-BAC1-4M-V+VEL+PAD
AR-25-BAC1-5M-B+VEL+PAD



PAGE
5

AR-25-BAC1-5M-B+VEL+PAD
AR25-T906-5M-B+VEL
AR25-T906-CDR-5M-B
AR25-T906-CL-5M-B
AR25-T906-CSL-5M-B



PAGE
6-7

AR25RET-CS-3M-N
AR25RET-CSL-3M-N
AR25RET-CDR-3M-N
AR25RET-CSL-3M-N
AR25RET-IN-BO-CSL-1.8M-N



PAGE
8-9

AR50RET-CS-3M-N
AR50RET-CDR-3M-N
AR50RET-1826-3M-N



PAGE
10

AR25RET-CSL-5M-R
AR25RET-CDR-5M-R



PAGE
11

AR35RET-CDE-5M-O
AR35RET-CDR-5M-O



PAGE
12

AR50-T811PP-CDR-9M-7T5-B
AR50-T811PP-CDE-9M-7T5-B
AR50-T811PP-CL-4M-7T5-B



PAGE
13

PV1



PAGE
14

AR35-RECUPTENS-CDR-6M-O
AR35-RECUPTENS-CSL-6M-O

LABELS

LC = 400 daN
Material = PES



Batch number = 20230601/7
Year of manufacture = 2023
EN 12195-2 (03/2001)

AR25-T906-CL-5M-B



LC = 400 daN



LC = 800 daN

$S_{HF} = 50 \text{ daN}$ $S_{TF} = 120 \text{ daN}$

Webbing elongation at LC < 7%
Min. breaking force of not sewn webbing = 1,2 t

Length (l_a) = 5 m
 $l_{GL} = 4,7 \text{ m}$ / $l_{GF} = 0,3 \text{ m}$

Material = PES



Batch number = 20230601/7
Year of manufacture = 2023
EN 12195-2 (03/2001)



**DON'T USE
FOR LIFTING
LOADS.**



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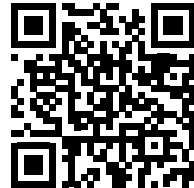
9 rue des Deux Fontaines
25250 Sourans, France
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contact@sturmlink.com

USAGE TIPS

- Check that the LC and length are suitable for the load to be secured.
- Calculate the number of straps required in accordance with EN 12195-1.
- Operating temperature between -40°C and +100°C.
- Protect the straps against friction, abrasion, and sharp edges.
- Do not secure at an angle or tie knots.
- Do not use a lever to operate the tensioner: respect the SHF of "XX" daN.
- Only use straps that are clearly marked and labeled.
- Contact the manufacturer in case of contact with chemicals.
- A visual inspection is recommended before and after each use:
- Check for any cuts, tears, notches, seam breaks, or deformations due to heat exposure.
- Periodically check the tension of the straps and their wear condition.

Refer to EN 12195

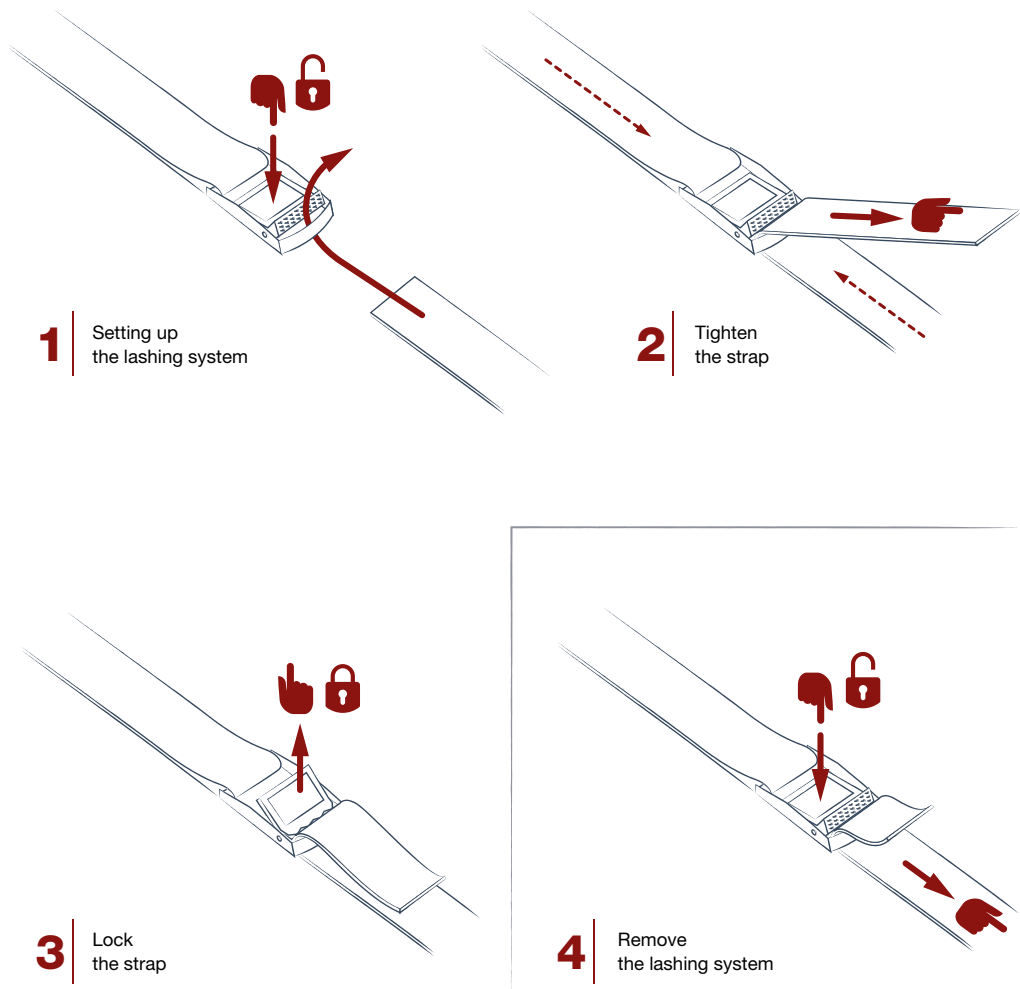
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Türkçe, Nederlands, Svenska, Português

LASHING SYSTEM WITH CLAW BUCKLE

Ref. AR-25-BAC1-XX... / Strap 25 mm / 250 daN

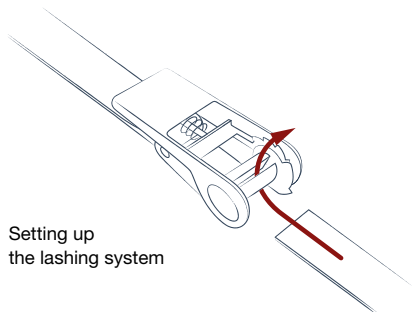


LASHING SYSTEM WITH RATCHET TENSIONER

Ref. AR25-T906-XX... / Strap 25 mm / 800 daN

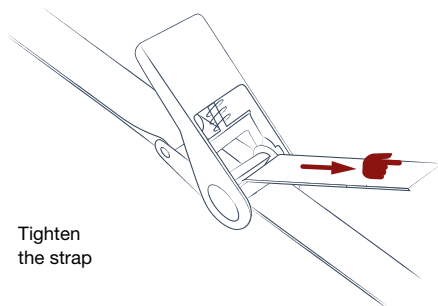
1

Setting up
the lashing system



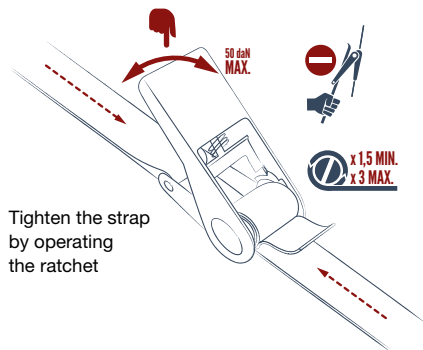
2

Tighten
the strap



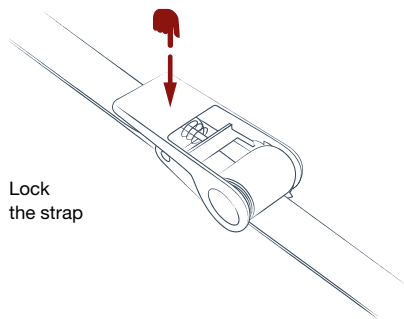
3

Tighten the strap
by operating
the ratchet



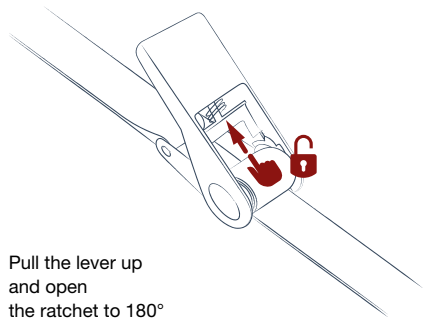
4

Lock
the strap



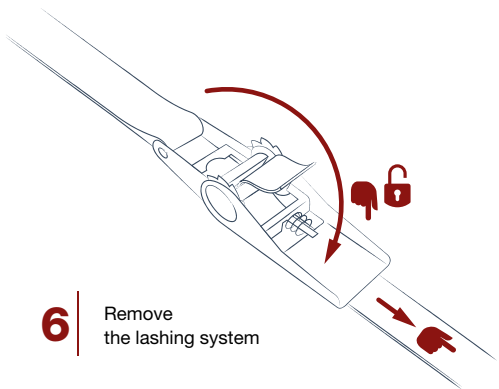
5

Pull the lever up
and open
the ratchet to 180°



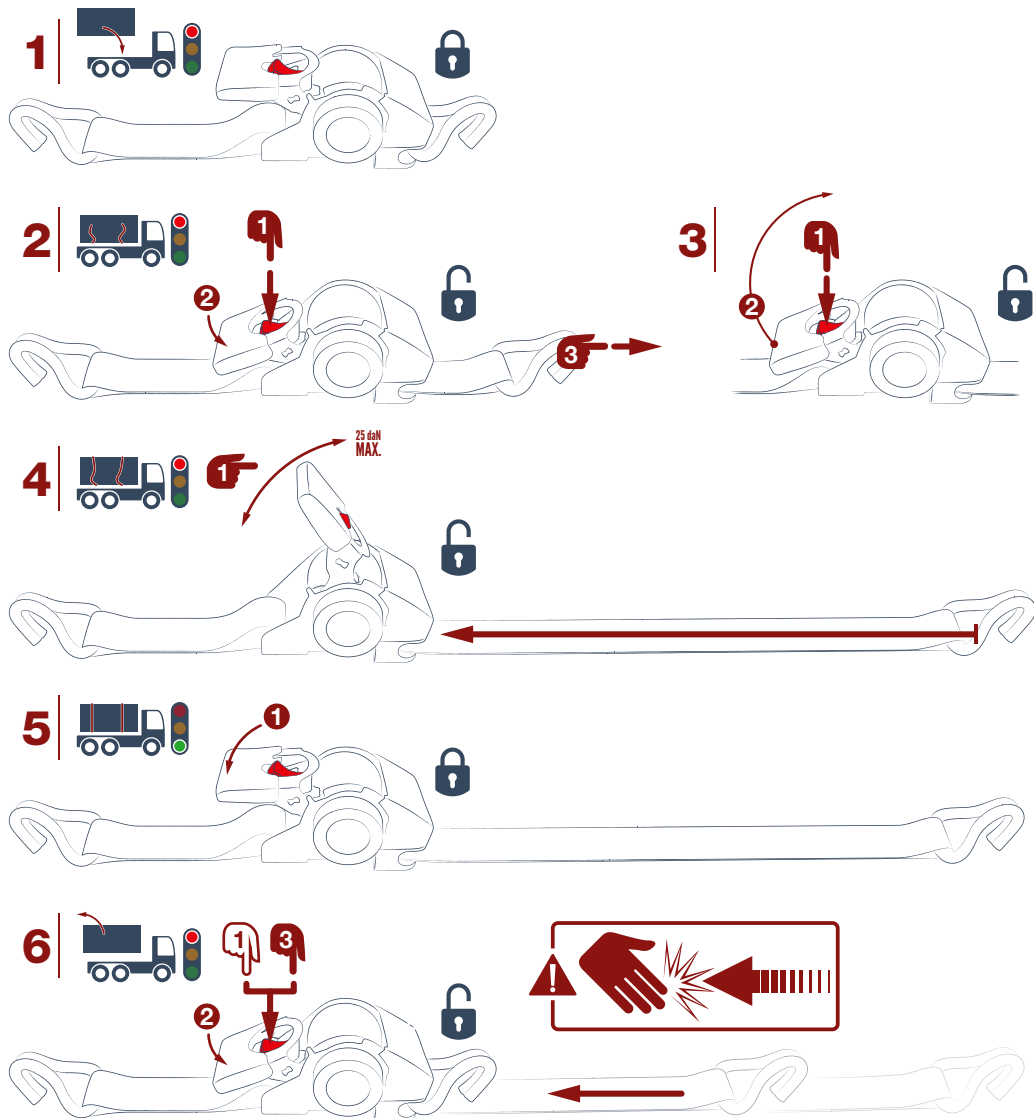
6

Remove
the lashing system



SELF-RETRACTING LASHING SYSTEM

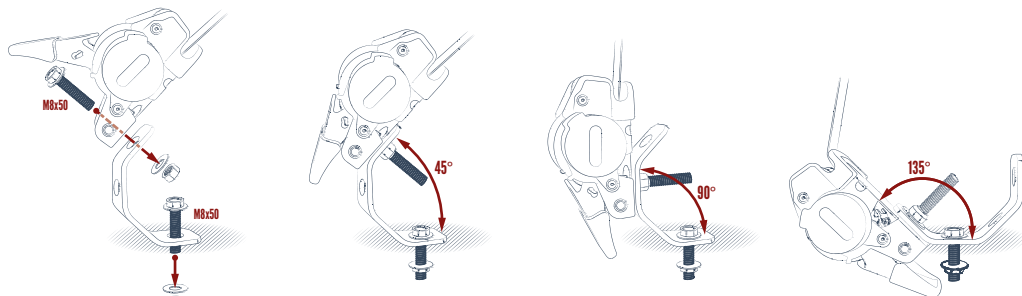
Ref. AR25RET-XX... / Strap 25 mm / 600 daN



SELF-RETRACTING TIE-DOWN WITH SUPPORT

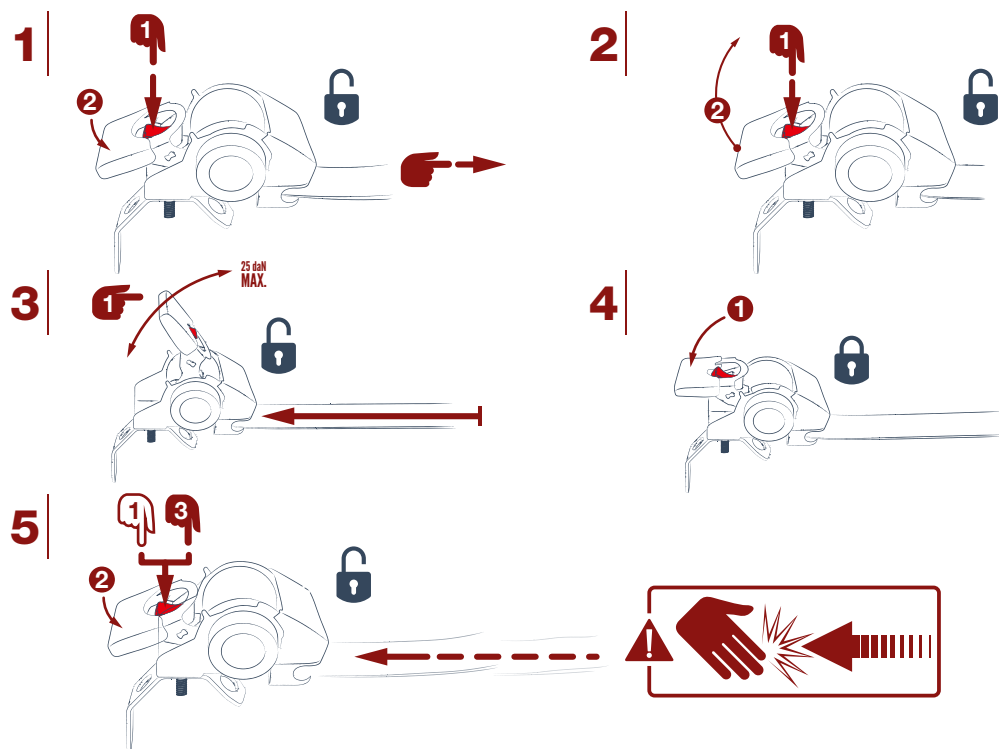
Ref. AR25RET-IN-BO-XX... / Strap 25 mm / 600 daN / Stainless steel

Securing the tie-down to the trailer



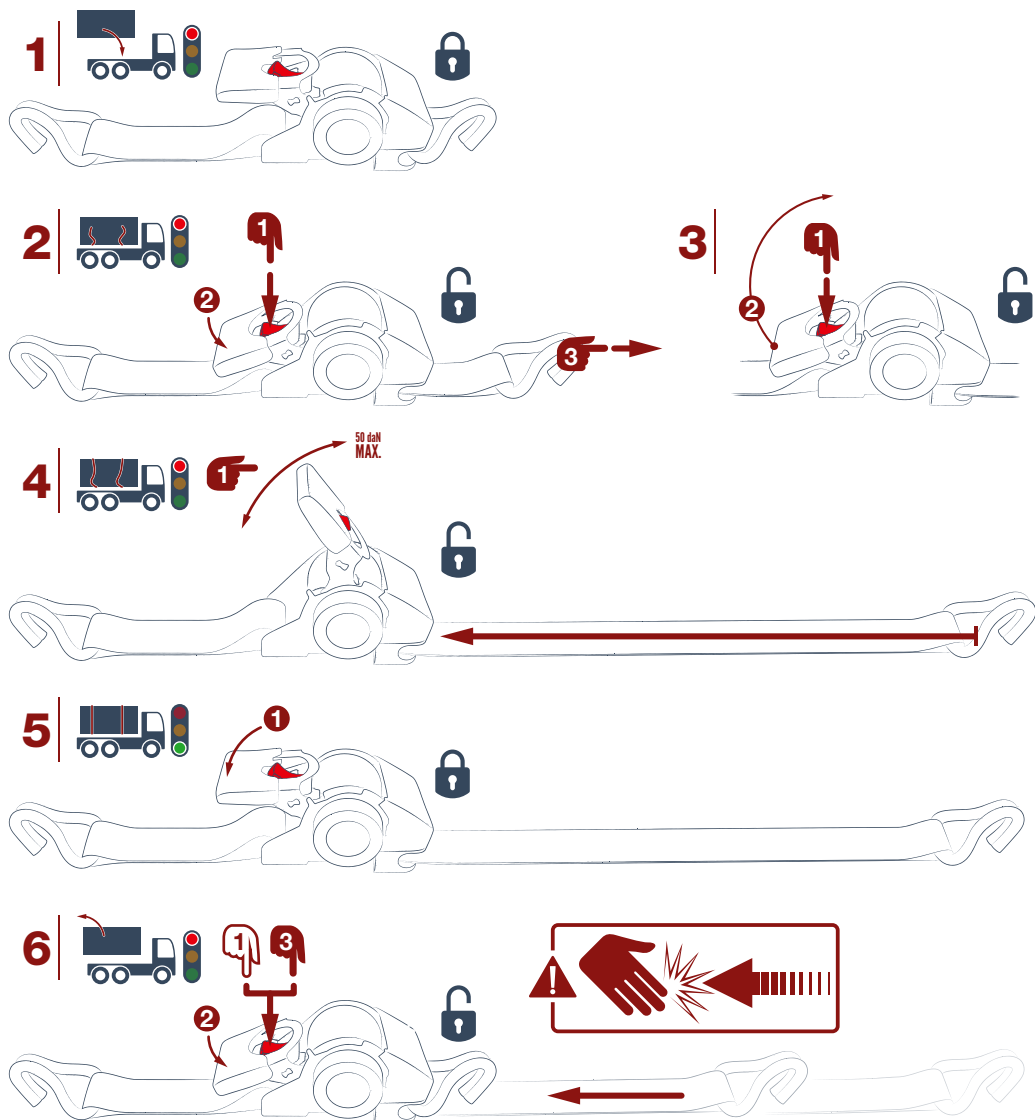
Different possible angles for tensioner installation

Using the tensioner



SELF-RETRACTING LASHING SYSTEM

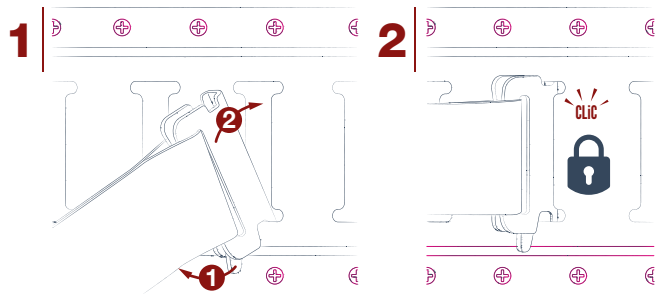
Ref. AR50RET-XX... / Strap 50 mm / 1500 daN



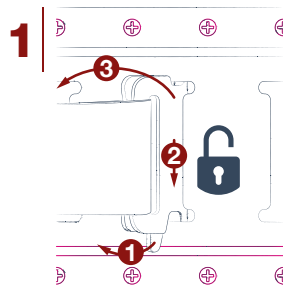
SELF-RETRACTING TIE-DOWN WITH UNIVERSAL RAIL HOOK

Ref. AR50RET-1826-XX... / Strap 50 mm / 1500 daN

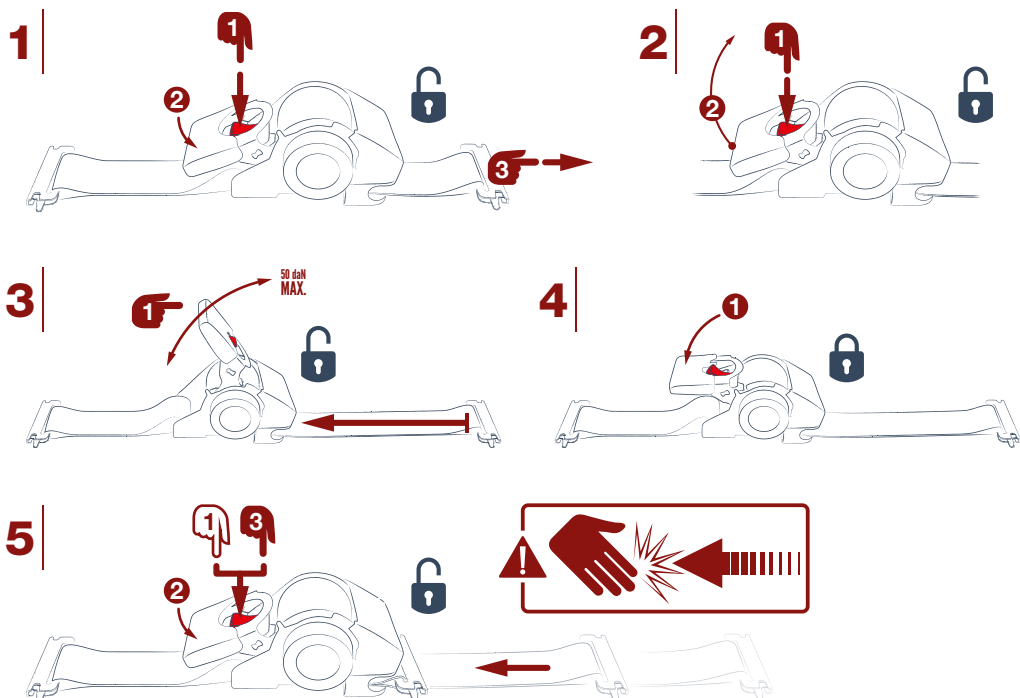
Installing the hook



Removing the hook

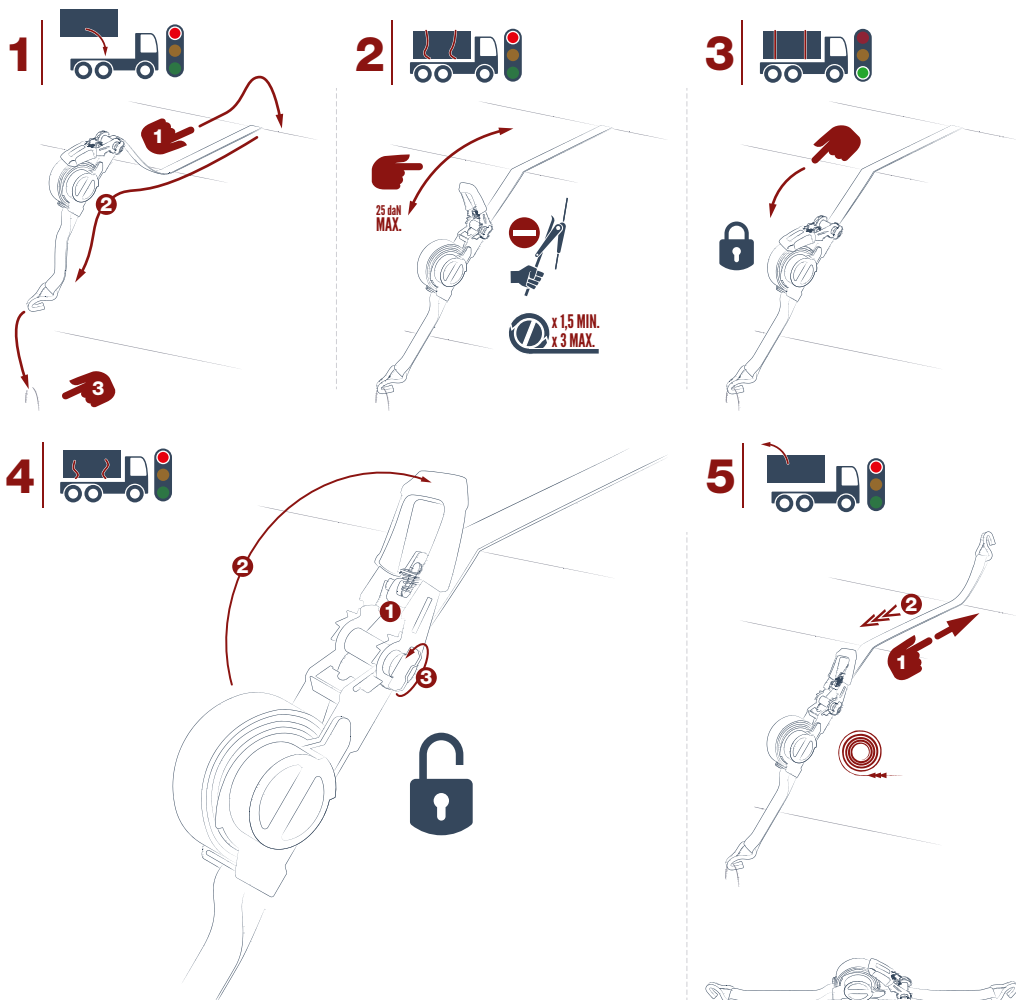


Using the tensioner

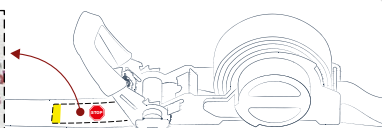


SELF-RETRACTING AUTOLOCK LASHING SYSTEM

Ref. AR25RET-XX... / Strap 25 mm / 700 daN

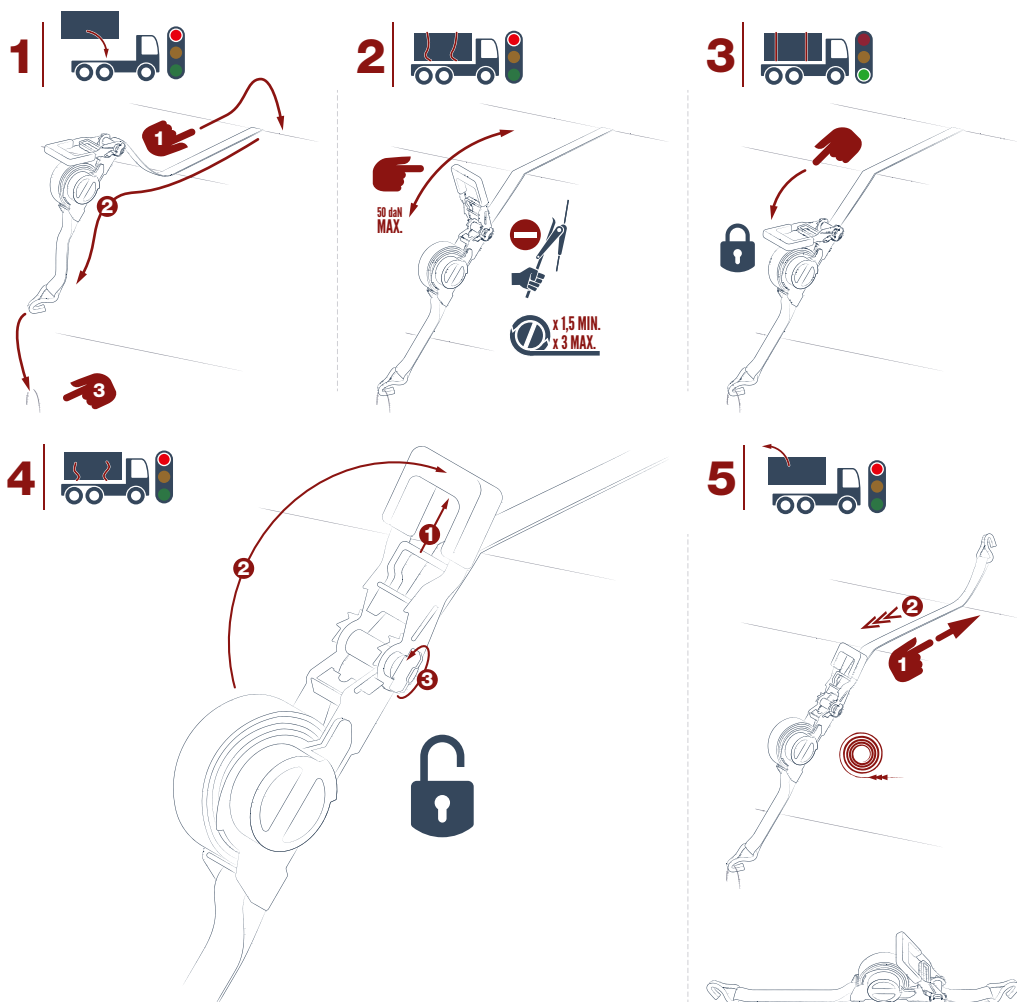


When this label appears at the end of the strap, stop unwinding the strap to avoid making the automatic winding system unusable.



SELF-RETRACTING AUTOLOCK LASHING SYSTEM

Ref. AR35RET-XX... / Strap 35 mm / 2000 daN



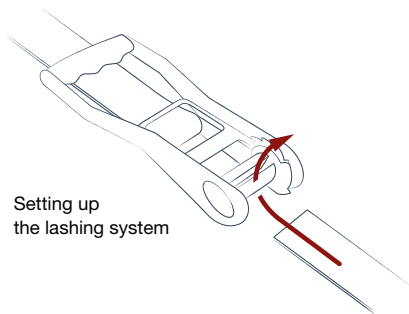
When this label appears at the end of the strap, stop unwinding the strap to avoid making the automatic winding system unusable.



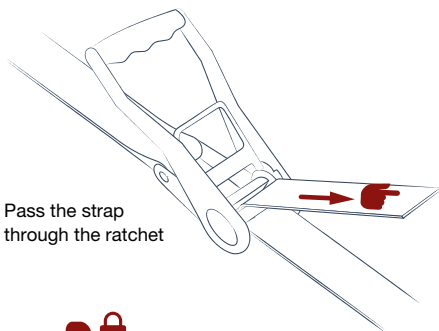
LASHING SYSTEM WITH RATCHET TENSIONER

Ref. AR50-T811PP-XX... / Strap 50 mm / 5000 daN

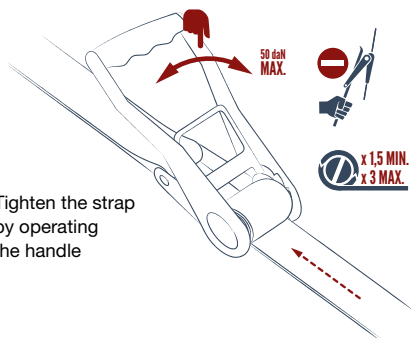
1 Setting up the lashing system



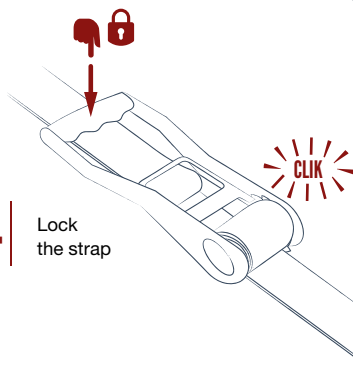
2 Pass the strap through the ratchet



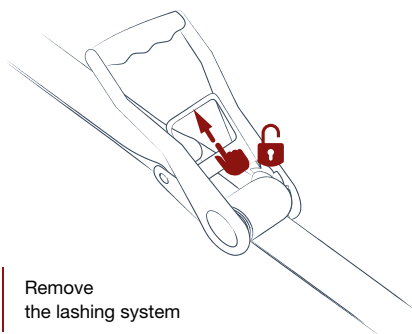
3 Tighten the strap by operating the handle



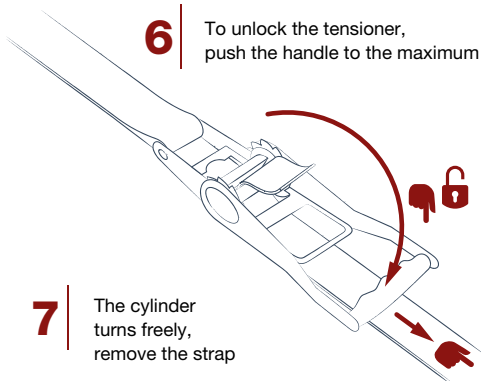
4 Lock the strap



5 Remove the lashing system



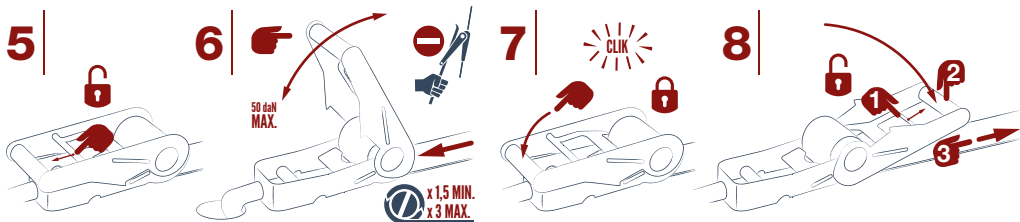
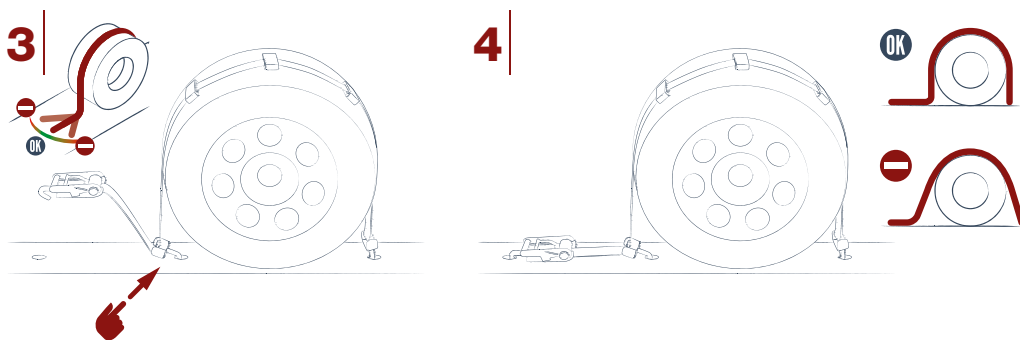
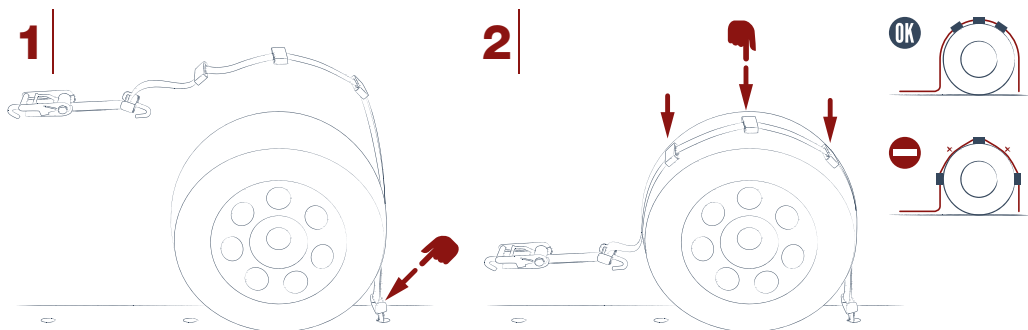
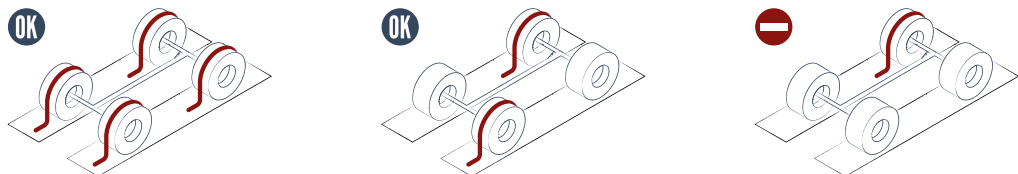
6 To unlock the tensioner, push the handle to the maximum



7 The cylinder turns freely, remove the strap

CAR CARRIER LASHING SYSTEM

Ref. PV1 / Strap 50 mm / 5000 daN



TIE-DOWN WITH TENSION RECOVERY SYSTEM

Ref. AR35-RECUPTENS-XX... / Strap 35 mm / 2000 daN

- 1** Setting up the lashing system

2 Pass the strap through the ratchet

3 Tighten the strap by operating the handle

4 Lock the strap

5 Remove the lashing system

6 To unlock the tensioner, push the handle to the maximum

7 The cylinder turns freely, remove the strap

WARNING ABOUT THE TENSION RECOVERY SYSTEM

The ratchet's tension recovery system provides additional safety but in no way exempts users from performing regular and mandatory checks of the strap tension during transport.



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