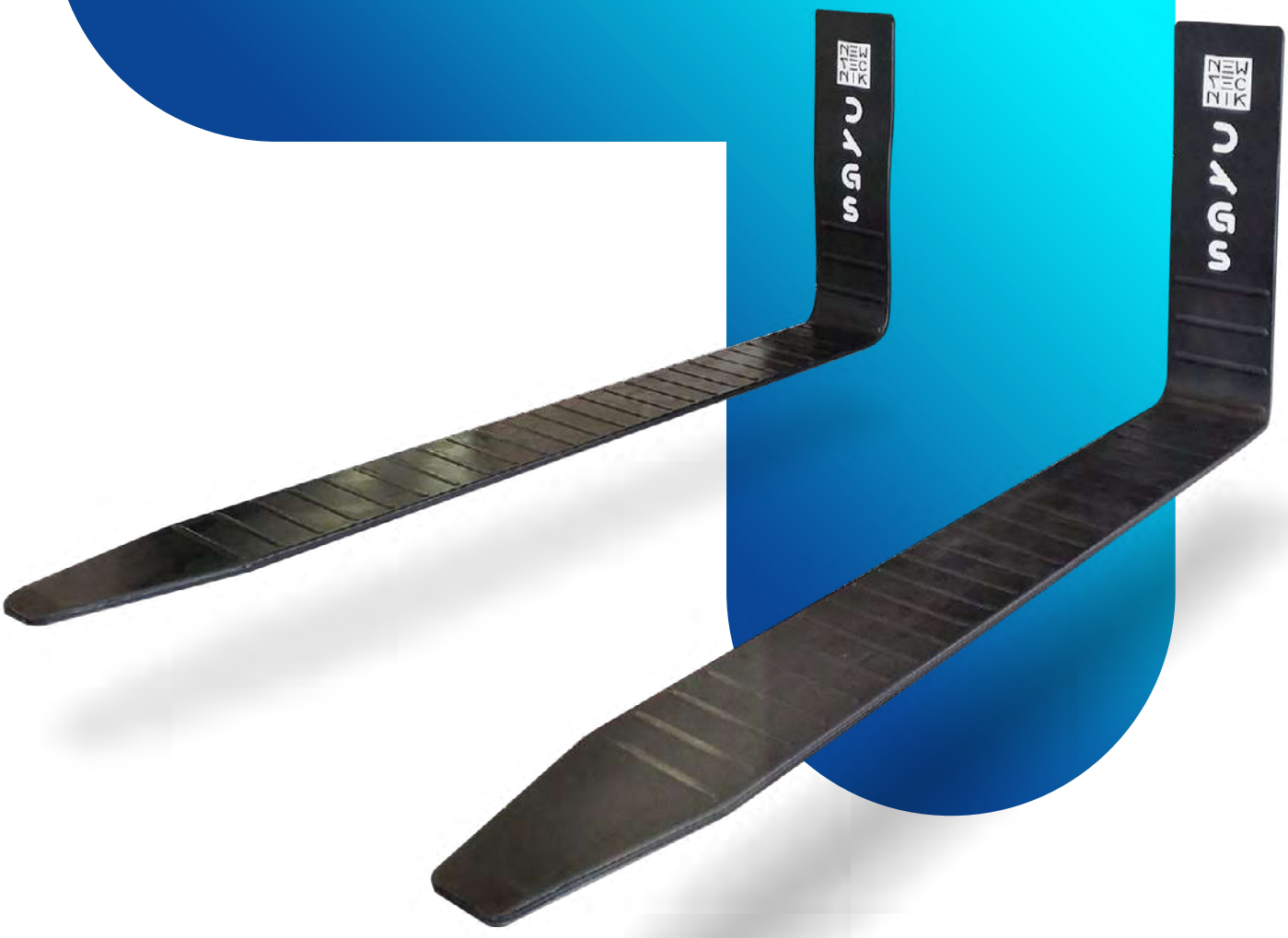
DAGS COVERS

WORLDWIDE PATENTED DAGS

ANTI-SCRATCH AND ANTI-SLIP DEVICE



OPERATION AND MAINTENANCE MANUAL

VERSION **07/2025**

NEW TEC NIK

DAGS
COVERS

ANTI-SCRATCH AND ANTI-SLIP DEVICE

Magnetic fork covers.

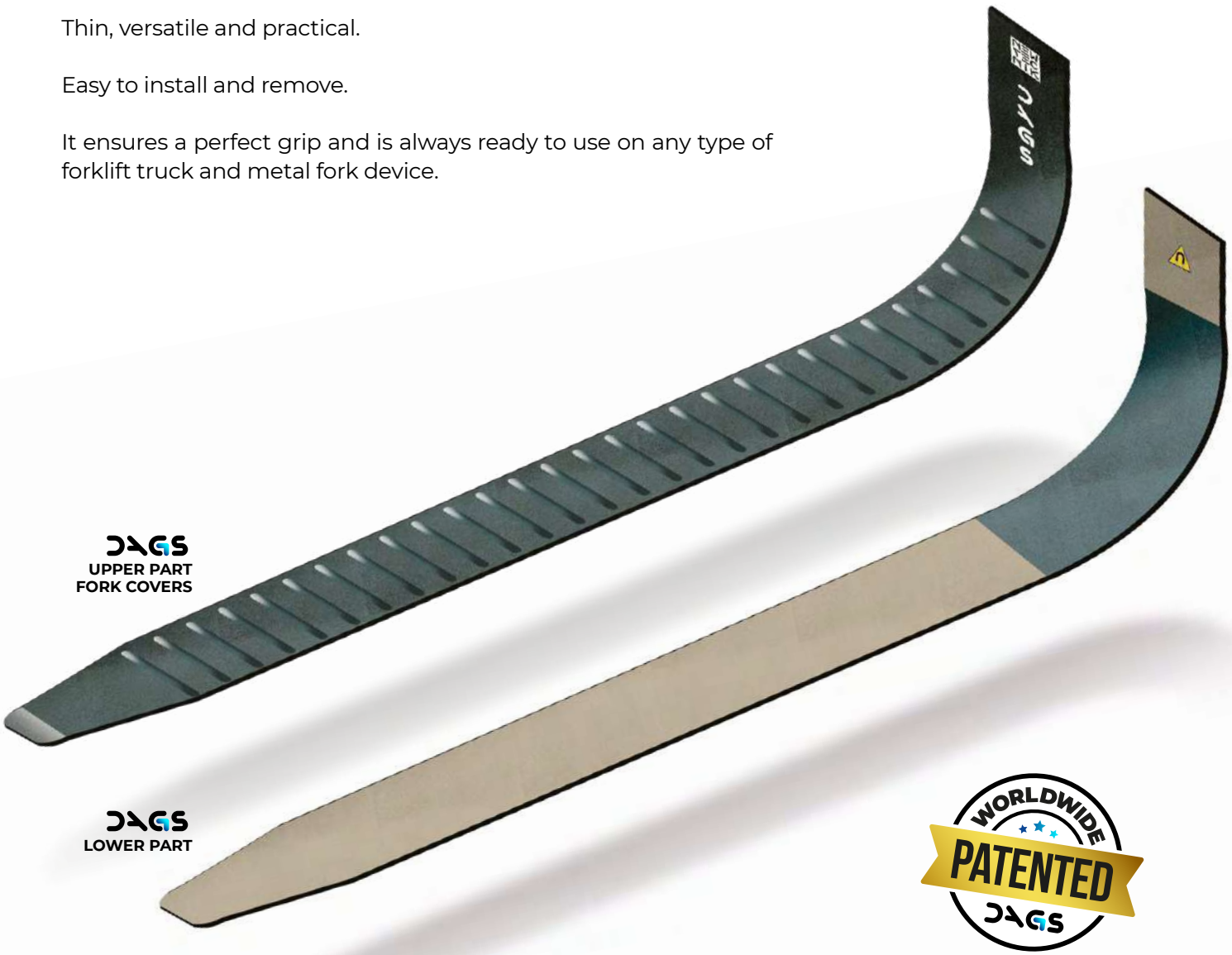
DAGS is the first magnetic fork cover with “grip” patented throughout the world, which besides guarantees strong stability of forklift truck loads, ensures safety and prevents spoiling, damaging or overturning handled materials.

A smart and handy device, conceived and designed entirely in Italy, that protects goods and people inside the work environment.

Thin, versatile and practical.

Easy to install and remove.

It ensures a perfect grip and is always ready to use on any type of forklift truck and metal fork device.



SUMMARY

IMPORTANT

Read, understand and follow the rules and the operative instruction before using DAGS.
If you have any questions, please contact Newtecnik srl.

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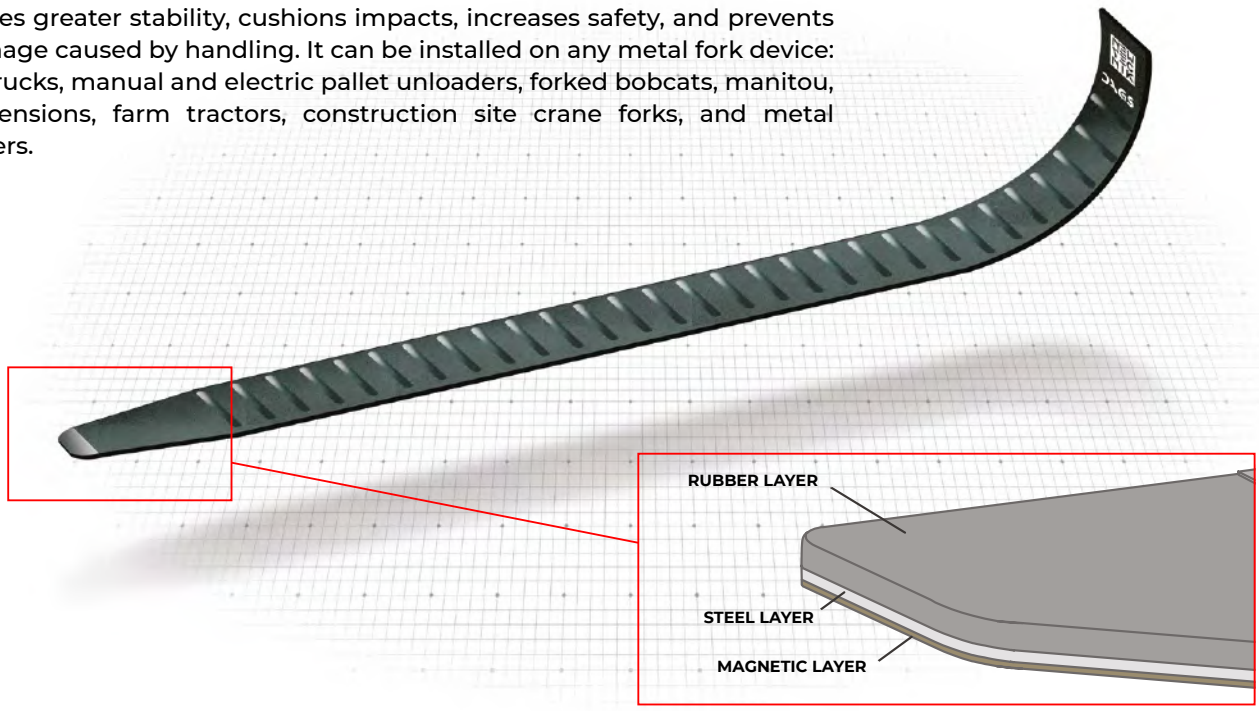
HOW TO CONSULT THE MANUAL

The operation and maintenance manual is intended for all those who use DAGS.
The manual is divided into specific chapters, relating to each topic. These are shown in the summary for easy identification.
Reference to the manual is required in order to correctly fit and use the product.

The publication date of these operating instructions is printed on the cover sheet.
The manufacturer makes continuous efforts to improve its products.
It therefore reserves the right to supplement and change any information provided. It disclaims any liability for any changes made.
To receive technical assistance, please contact the authorised service centre.
Addresses and contact details are printed on the back of the manual.

Purpose of use

DAGS can be attached to any type of metal fork to improve the friction between the fork (except those in stainless steel) and the material being handled, increasing safety and preventing any damage caused by handling.
It provides greater stability, cushions impacts, increases safety, and prevents any damage caused by handling. It can be installed on any metal fork device: forklift trucks, manual and electric pallet unloaders, forked bobcats, manitou, fork extensions, farm tractors, construction site crane forks, and metal cantilevers.



COMPOSITION OF DAGS

DAGS adheres the forks thanks to its magnetic capacity. The device is composed of three layers: the **rubber layer** to protect all types of goods from scratches and damage, the **steel core** to make the fork cover structure sturdy and safe, and the **magnetic layer** to fasten the device to the fork.
The purpose of the transverse ribs on the surface is to keep the handled material anchored to the fork.

Technical specifications

MECHANICAL AND TECHNICAL CHARACTERISTICS

Product	DAGS Anti-Scratch and Anti-slip device
Models	All
Rubber Hardness (shore A)	75 shore A
Length of one DAGS (mm/inches)	From 1200 to 2500 mm (From 47.24” to 98.42”)
Width of one DAGS (mm/inches)	78-80-98-118-148-178 mm (3”-3.15”-3.85”-4.64”-5.83”-7”)
Thickness of one DAGS (mm/inches)	From 9 to 11 mm (From 0.35” to 0.43”)
Weight of one DAGS (kg/lb)	From 2.80 to 11 Kg (From 6.17 to 24.25 lb)
Magnetic Field generated by one DAGS on contact	Max. mT 19.25 (This value classifies DAGS inside the 0 category*)
Maximum operating temperature	-25/+80 C°
Weighted Emission Sound Pressure Level (LpA)	Weighted emission sound pressure level (LpA) does not exceed 70 dB(A)
Measured Value of Hand-Arm Vibration (m/s^2)	Measured value of hand-arm vibration (m/s^2) does not exceed 2.5 m/s^2
Measured Value of Whole Body Vibration (m/s^2)	Measured value of whole body vibration (m/s^2) does not exceed 0.5 m/s^2

***The value of the magnetic field that crosses the closed surface is zero.**

Installation

BEFORE USING THE DEVICE

PRECAUTIONS

- When using forklift trucks, it is important to always follow the correct safety regulations applicable in your country.
- Before using the device, it is important to train warehouse employees on how to use DAGS correctly.

Wear suitable protective gloves and do not wear metal-based necklaces, bracelets, etc., because they will be attracted to the magnetic field generated by the magnets on the bottom side of DAGS.

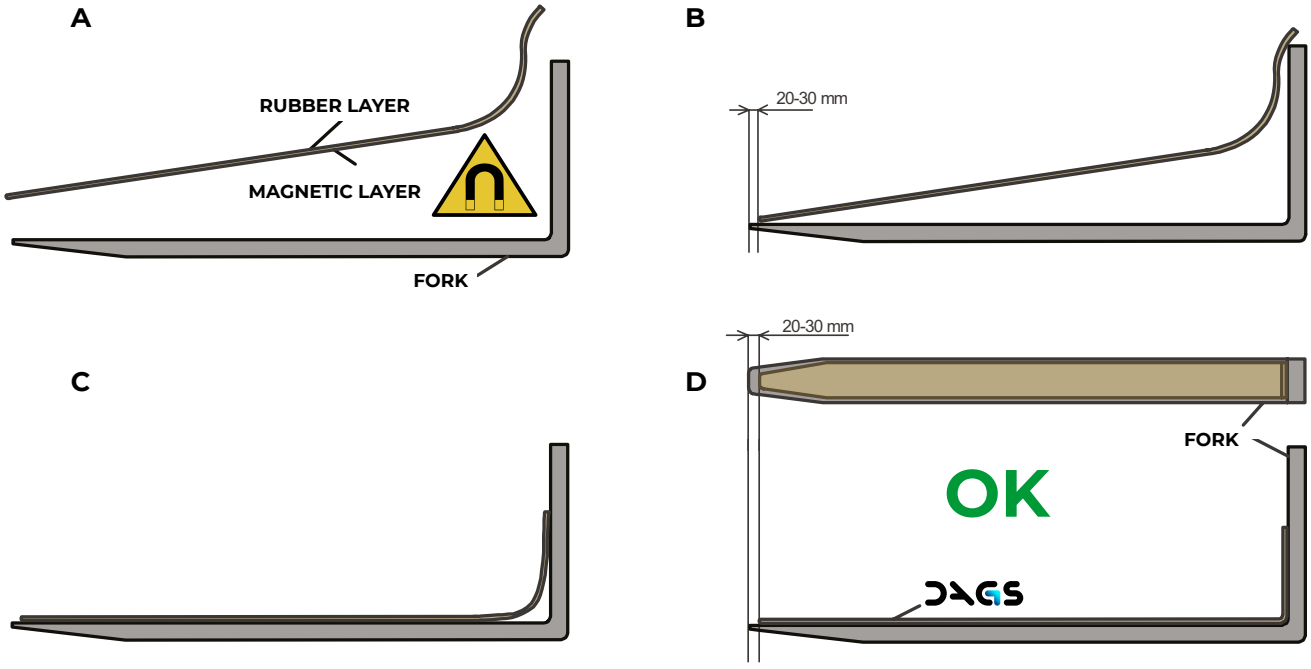
WARNING: When fitting DAGS, always make sure your hands are correctly positioned. Never keep them underneath DAGS, to prevent the magnetic pressure trapping your fingers against the fork.

INSTALLATION INSTRUCTIONS

1. Open the package and separate the devices from one another
2. Make sure the fork surfaces are clean, dry and free of foreign objects
3. Identify the magnetic side and turn it facing downwards towards the fork
4. Find the exact position, remaining about 2-3 cm from the tip of the metal fork
5. First fit the tip and then the end of the device, on the back of the fork

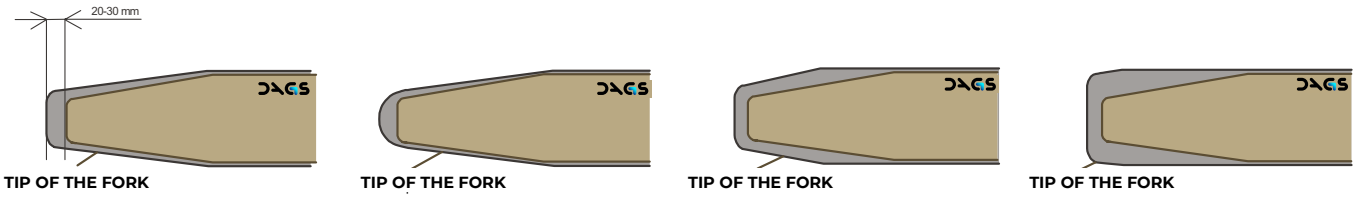
WARNING: DAGS must not be positioned outside the fork contour

Installation instructions



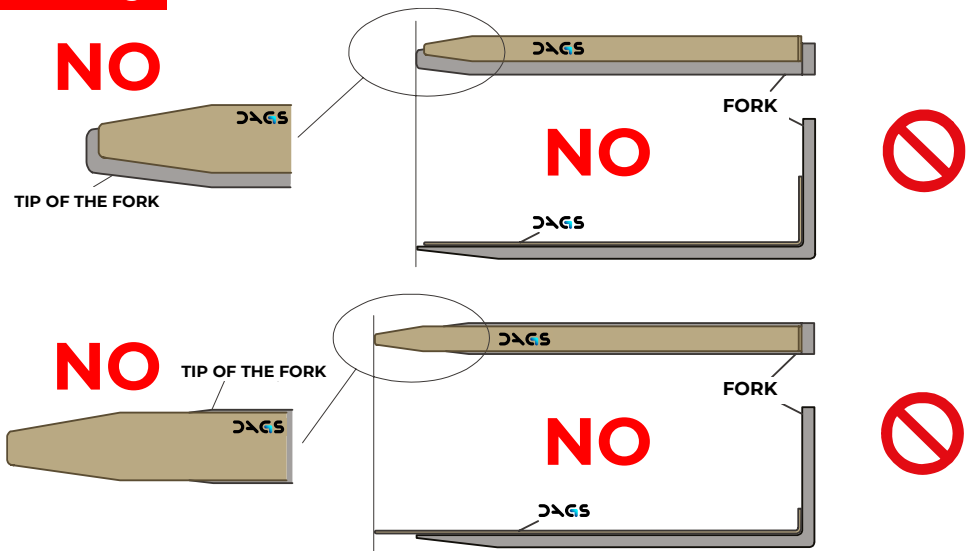
Once DAGS has been fitted, correct positioning must be determined before using it. The magnetic device must be firmly secured without protruding from the fork contour.

Correct positioning



WARNING: Excessive rubbing of material on the surface of DAGS could leave a rubber residue on the handled product.
This does not apply to the DAGS NO MARKING product.

Incorrect positioning



Removal

Wear suitable protective gloves and do not wear metal-based necklaces, bracelets, etc., because they will be attracted to the magnetic field generated by the magnets on the bottom side of DAGS.

REMOVAL INSTRUCTIONS

To remove DAGS you need to grip the outermost part (that with the logo) and lift the device upwards.

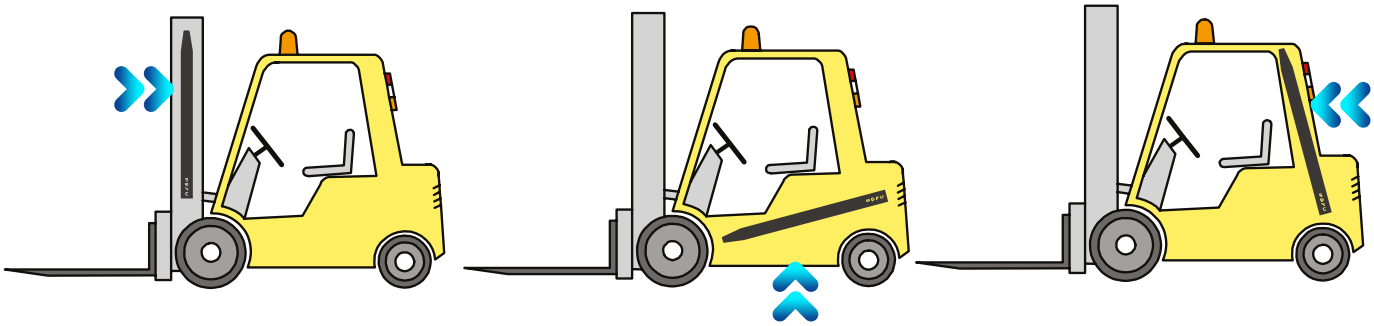
WARNING: When removing DAGS be careful where you position your hands. Never keep them underneath DAGS, otherwise the magnetic pressure could trap your fingers against the fork.

Positioning when not in use

When not in use DAGS can be attached to any metal part of the forklift truck (as shown on the technical drawings). This way, it will always be on hand to make the job of the warehouse man more efficient.

Check the top surface of the DAGS on a regular basis. If the rubber surface becomes detached, the device loses its anti-scratch characteristics.

WARNING: For the best storage of DAGS, the operator must follow the instructions for fitting and removing the device.



Cleaning and maintenance

Clean any traces of grease or general dirt with biodegradable and non-corrosive products. Avoid using compressed air. If the DAGS is applied to the forks of powered machines, cleaning can only be done when the machine is switched off.

The structure of the DAGS is designed to avoid the need for maintenance. If there is any recognizable damage to the product, put it out of service and contact the manufacturer to assess its condition.

Periodic checks

Rubber is not chemically stable and tends to age, gradually losing its characteristics of elasticity and mechanical resistance. Furthermore, atmospheric agents (e.g. the sun) further accelerate this process.

Carry on a visual inspection of the product before use, to verify that there are no damages that alter the anti-slip characteristics with respect to the loads transported.

ATTENTION

Check monthly that the rubber:

- does not have widespread cracks
- that it has not become rigid
- that it has not flaked

If the rubber is damaged, take the product out of service.

End of life and disposal

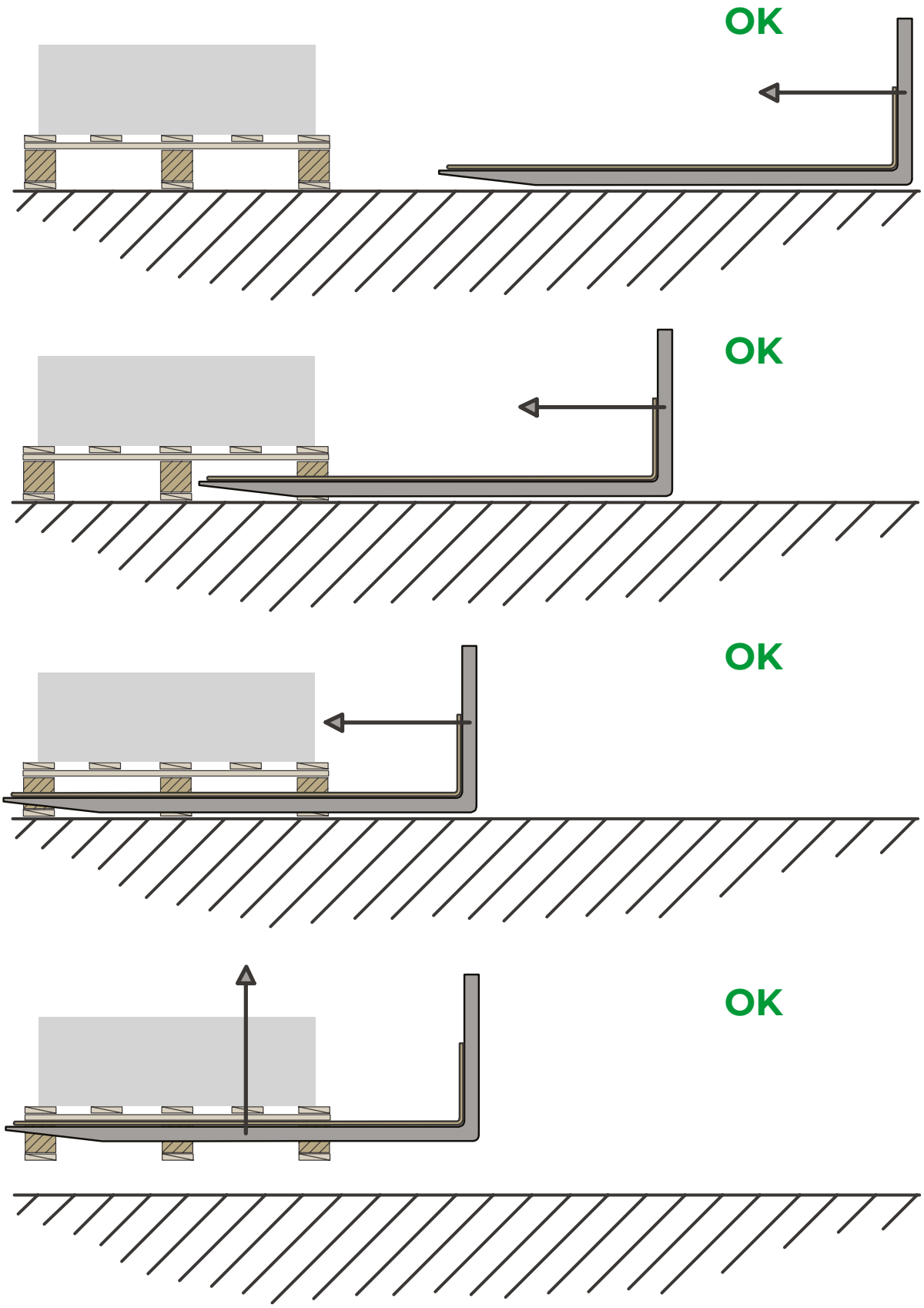
If there are doubts about the condition of the DAGS, consult the manufacturer. The end of life of the product is when it is no longer compliant, by the manufacturer, for other reasons and/or due to internal regulations.

- The product it is NOT to be placed in urban waste collection bins, but must be disposed of in separate waste collection, in accordance with the legislation in force in the country of use.
- The disposal of packaging materials must be carried out in compliance with the specific regulations in force in the country of use.

Fitting DAGS to the forks

CORRECT USES

The procedure is the same for any type of fork.
Use of pallet unloaders is only by way of example.

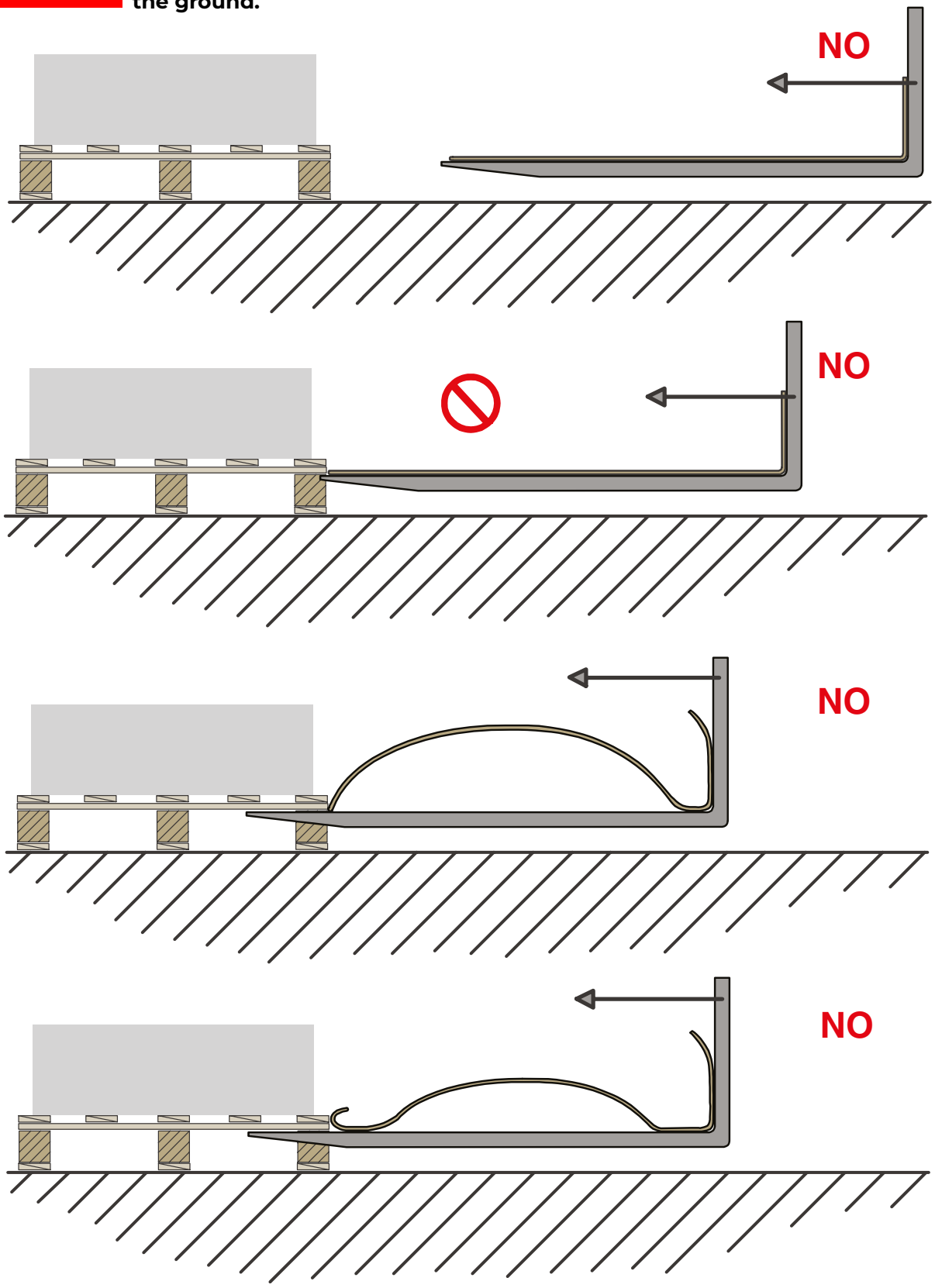


Fitting DAGS to the forks

INCORRECT USES

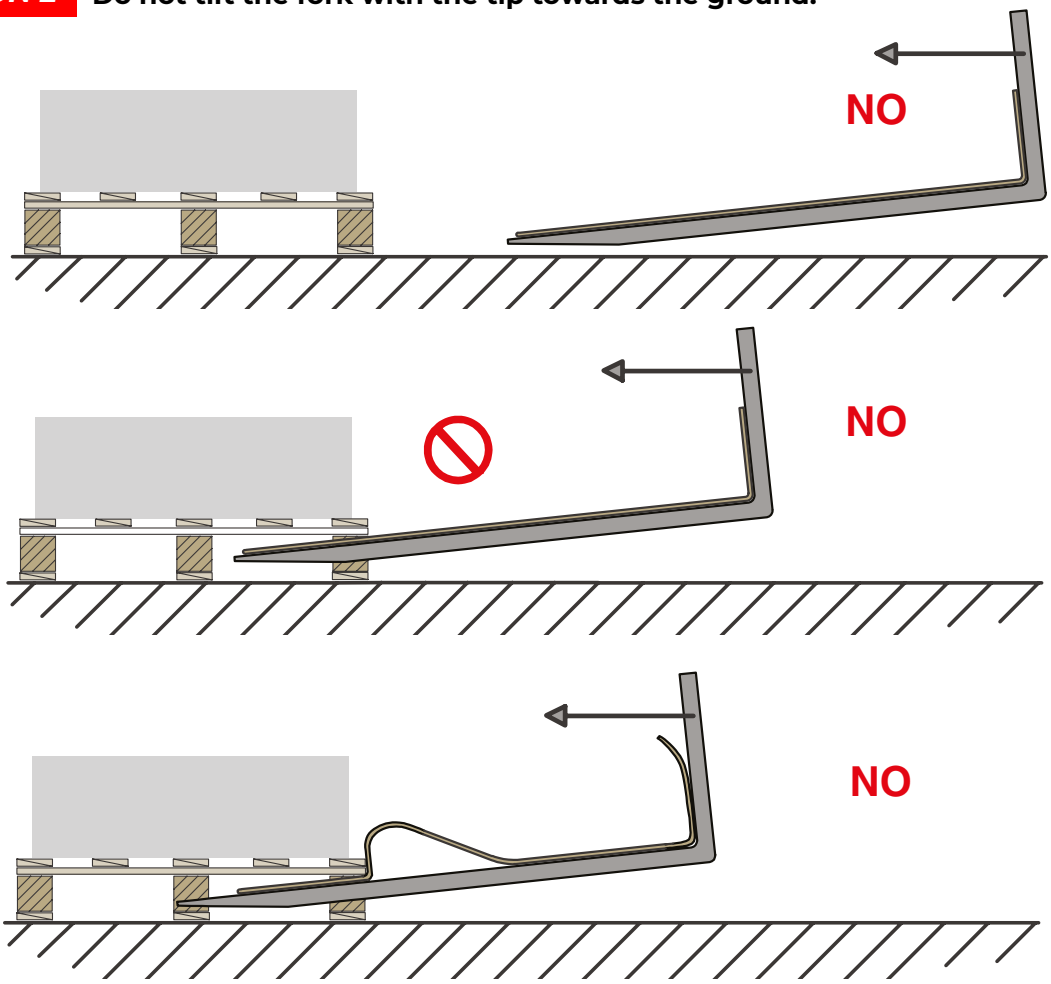
Here are some common errors regarding the use of the DAGS device.
Use of pallet unloaders is only by way of example.

SITUATION 1 **It is not correct to lift loads, if the fork is too far off the ground.**

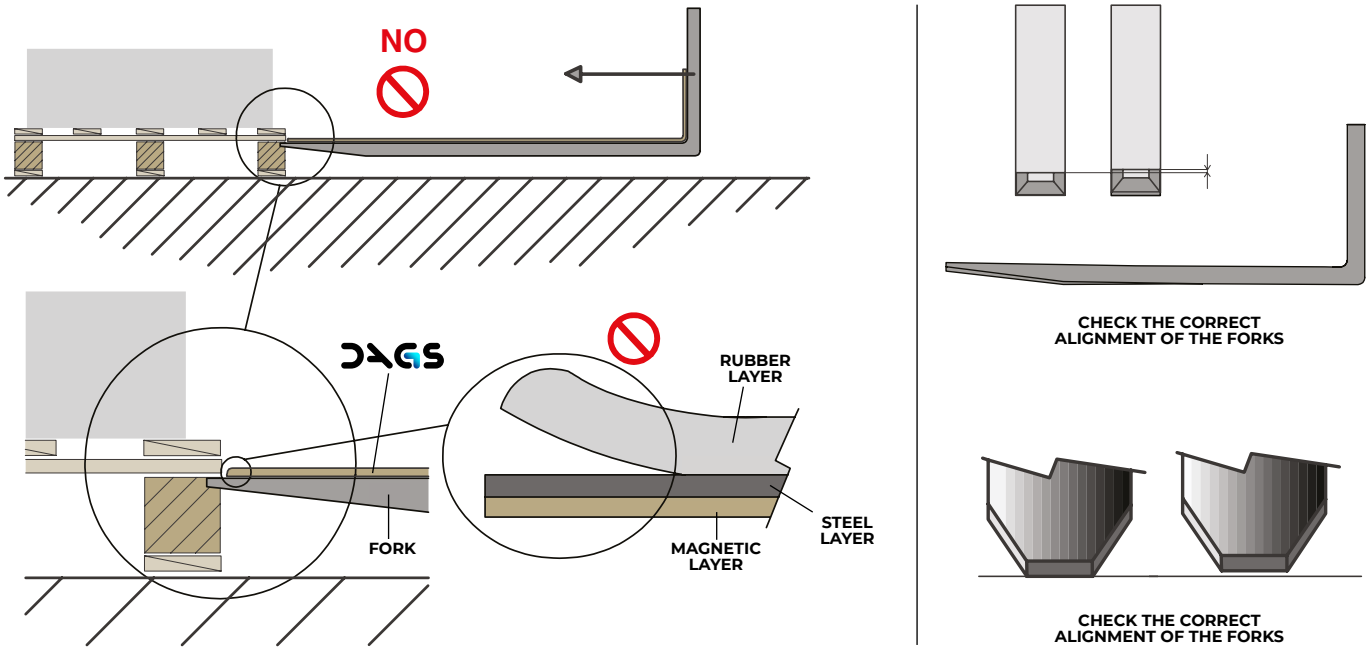


Fitting DAGS to the forks

SITUATION 2 **Do not tilt the fork with the tip towards the ground.**

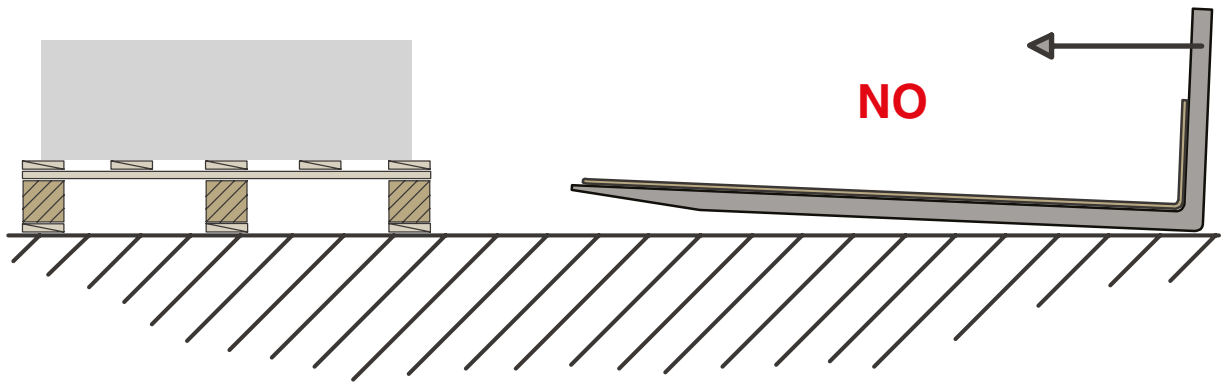


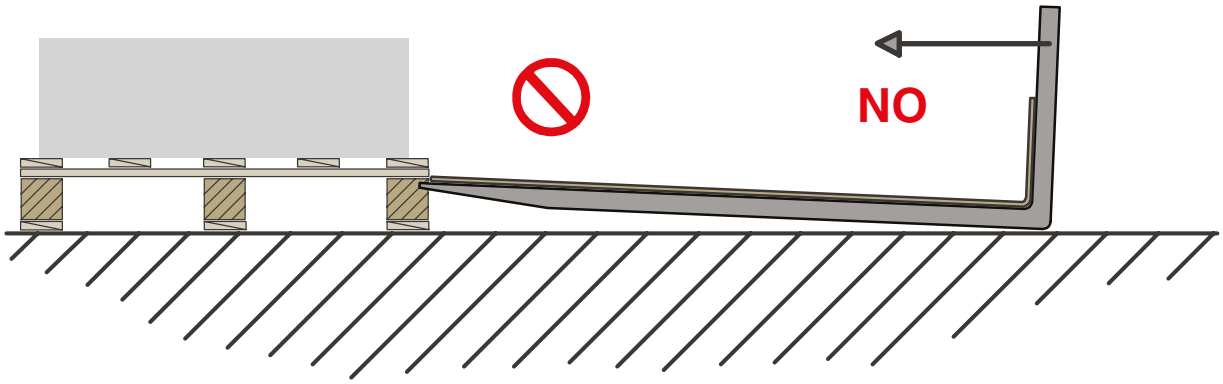
SITUATION 3 **It is wrong to try to pick up the material without calculating the thickness increase of the device. This would cause the detachment or damage of DAGS.**

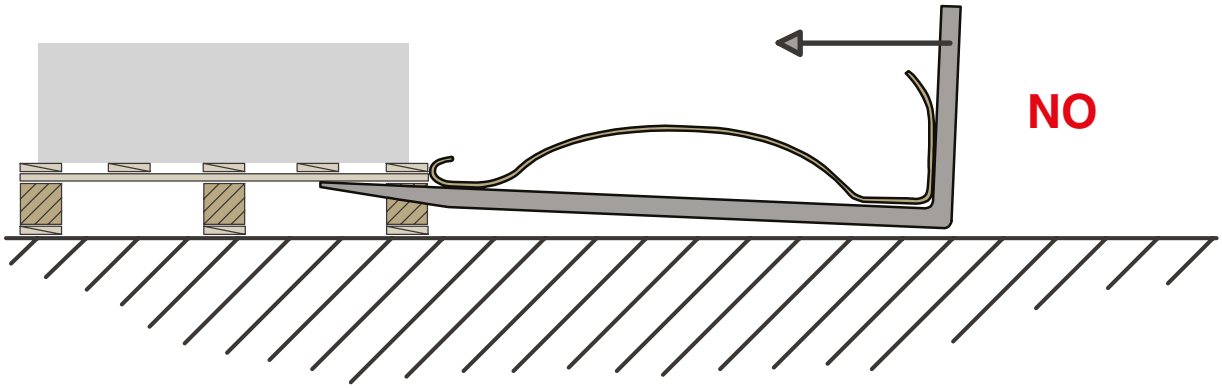


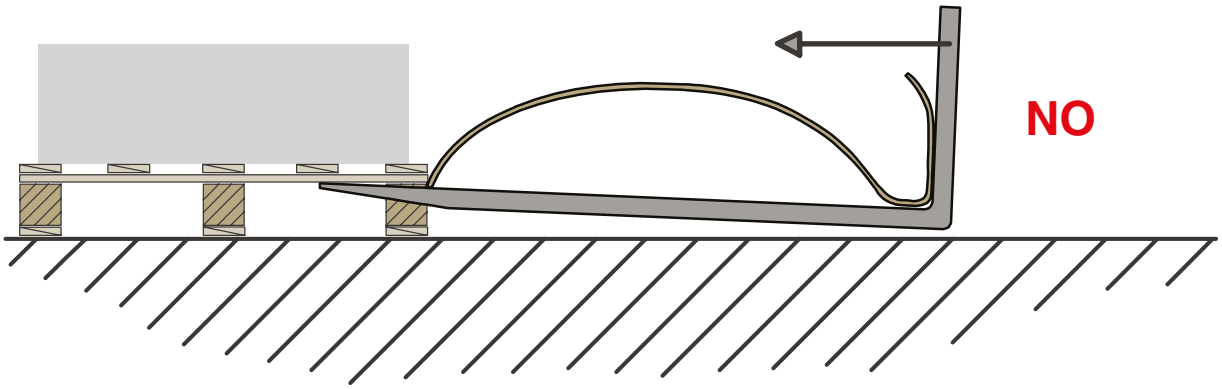
Fitting DAGS to the forks

SITUATION 4 It is wrong to try to pick up loads when in a wrong position.









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