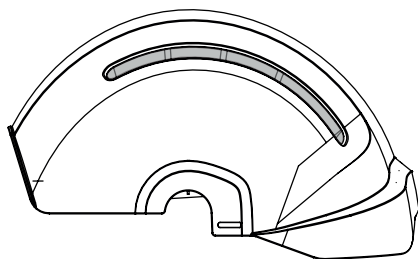
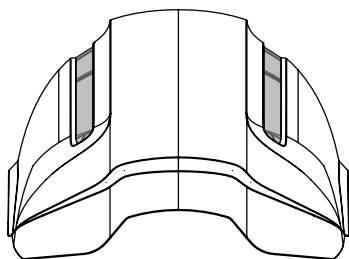
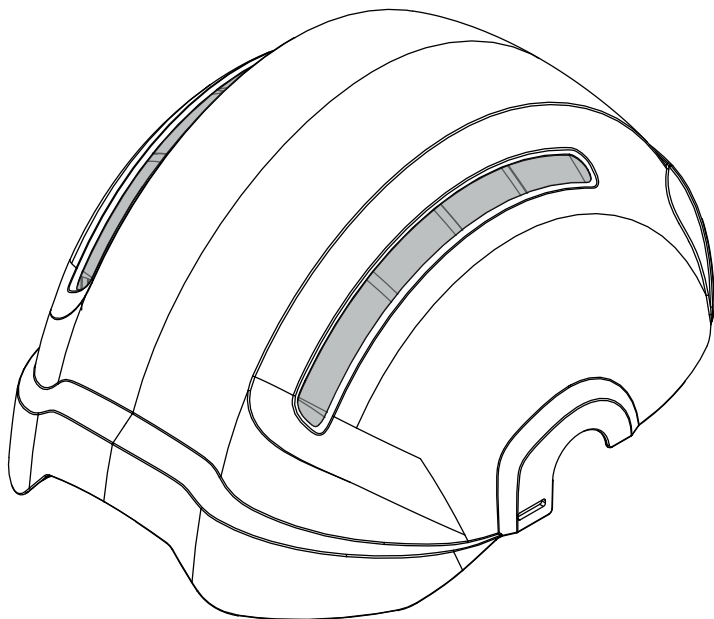


USER MANUAL
HARD HAT US



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IMPORTANT!

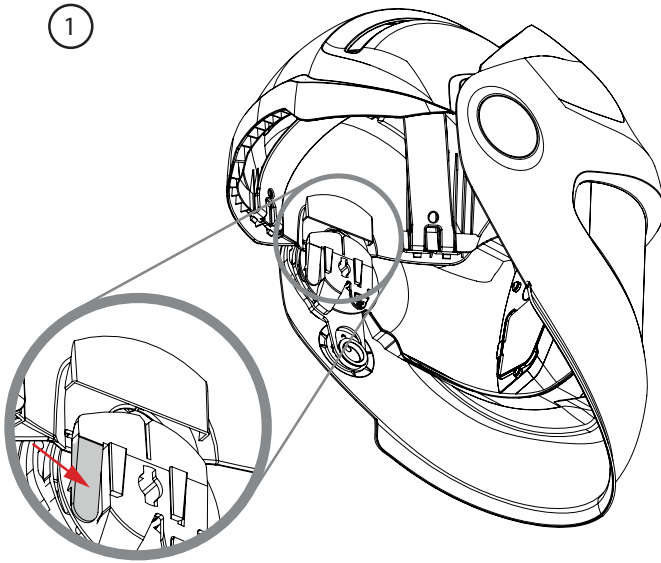
For adequate protection this helmet must fit or be adjusted to the size of the user's head.

The helmet is made to absorb the energy of a blow by partial destruction or damage to the shell and the harness, and even though such damage may not be readily apparent, any helmet subjected to severe impact should be replaced.

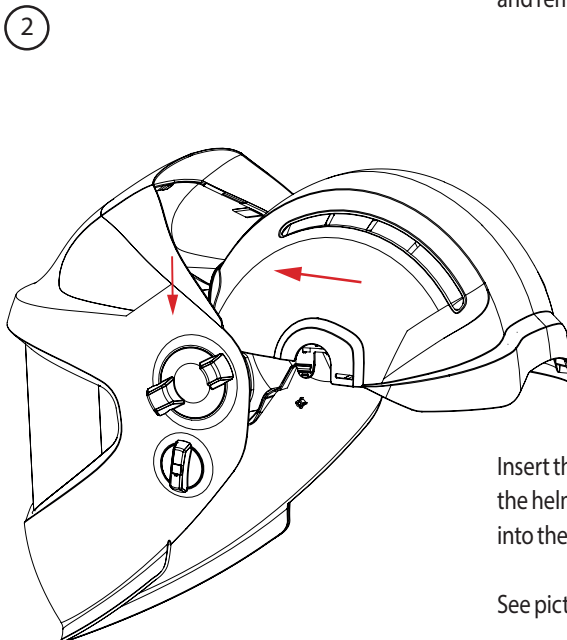
The attention of users is also drawn to the danger of modifying or removing any of the original component parts of the helmet, other than as recommended by the helmet manufacturer. Helmets should not be adapted for the purpose of fitting attachments in any way not recommended by the helmet manufacturer.

Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the helmet manufacturer.

Quick start guide

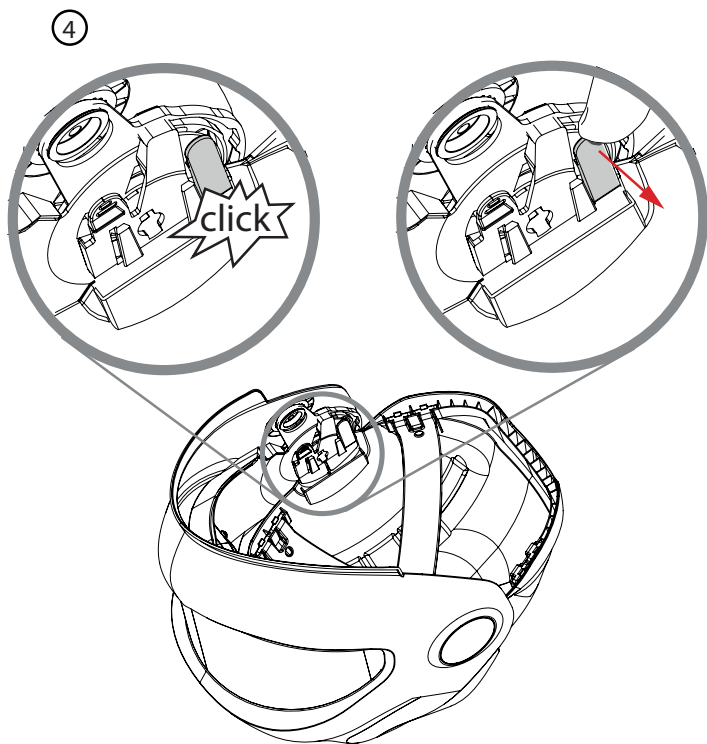
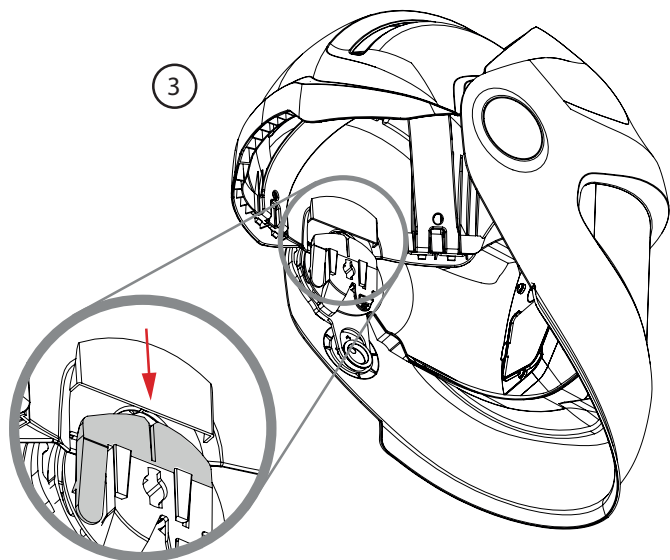


To remove the hardhat, pull the clips on both sides inwards and remove the hard hat top.



Insert the construction helmet into the helmet shell and press it into the unit until you hear a click.

See picture 3 and 4



ENGLISH

General information

This instruction manual explains how to use your product correctly. Only some of the uses and techniques are shown. The warnings inform you about possible dangers regarding the use of this product. It is not possible to describe all cases that may occur in practice. Please check regularly for updated information on this product. You yourself are responsible for observing the warnings and for the proper use of this product. Any incorrect use of the product means an additional source of danger. If you do not understand something correctly or have any doubts, contact optrel.

Scope of application

Wearing a helmet significantly reduces the risk of head injury but it cannot fully protect against all blows and impacts.
Do not use this helmet for activities for which it was not designed

Warnings

It is the user's responsibility to use this product correctly.

If you have the slightest doubt about the safety or protective function of this product, replace it immediately.

Replace the product immediately:

- after a crash (internal non-visible damage)
- after equipment has fallen from a height
- after wear and tear
- after chemical contamination
- after exposure to strong heat

We strongly recommend that you use the equipment for personal use only, otherwise you will not be able to recognise the conditions described above.

This product may only be used by persons trained in the use of this PPE.

It is forbidden to modify and/or repair the product.

The manufacturer is not liable for damage, injury or death caused by improper use, tampering with the product, repairs to the product or the use of non-original spare parts.

The helmet is not classified for electrical insulation!

The helmet is not approved as a protective helmet for motorcyclists!

Caution: Make an application-related hazard analysis to assess whether this PPE protects you sufficiently and whether others may be endangered by it.

Before using this equipment you must:

- Read and understand the instructions for use completely.
- Be properly trained in the correct use of the equipment.
- Be familiar with your equipment, its capabilities and limitations.
- Understand and accept the risks associated with its use.

Before use, check that the helmet:

- is in good condition and functioning properly
- is suitable for the intended use
- no objects (e.g. bandage packets, handkerchiefs, etc.) are placed in the helmet.

Failure to heed even one of these warnings may result in serious injury or even death. This product must only be used by competent and prudent persons or by persons under the direct supervision and visual control of a competent and prudent person. You are responsible for your actions, decisions and for your safety and you will bear the consequences. If you are unable to accept this responsibility or if you have not properly understood the instructions for use, do not use this equipment.

Application

Removal and attachment to the headgear is described in figures 1 to 4.

Make sure that the headgear holder snaps into the helmet on both sides. There must be no foreign objects (e.g. cloth bonnet, headscarf, handkerchiefs, etc.) between the headband and the helmet.

Putting on:

Make sure that the helmet sits well and centrally on your head. Use the adjustment elements of the headband to adjust to your head size. This is described in the instruction manual for the helmet you are using. The better the fit of the helmet is adjusted, the better the protection.

Do not use this helmet if you cannot adjust the headgear correctly.

Compatibility

The hard hat is compatible with the optrel helix welding helmet series.

Storage and transport

During storage and transport, take care to protect the product from exposure to UV rays and heat sources, from contact with chemicals or other corrosive substances and from pointed or sharp parts. We recommend to store and transport the hard hat together with the welding helmet in its original box or in the fabric bag to protect the goods.

Cleaning and disinfection

The hard hat can be cleaned and disinfected with a cloth soaked in slightly concentrated detergents. No abrasive or corrosive chemicals should be used. If the hard hat can not be cleaned with this method, it should be replaced.

Order numbers hard hats and spare parts (see page 7)

Only use accessories and spare parts that are expressly mentioned in this operating manual or that have been approved by optrel.

Regular inspection

This product must be inspected at least once a year by a competent person trained by optrel. Check whether there are stricter legal/operational requirements in your region and in your company and comply with them.

Lifespan

The helmet has a maximum life of 5 years from the date of first use and 10 years from the date of manufacture, whichever comes first. The product has reached its maximum service life even if the legal requirements, technical regulations, etc. change. Destroy and dispose of these products to prevent their further use.

Declaration of conformity

See Internet address on the last page of this manual.

Legal information

This document complies with the requirements of EU Regulation 2016/425, Point 1.4 of Annex II.

Notified Body

See last page of this manual for detailed information.

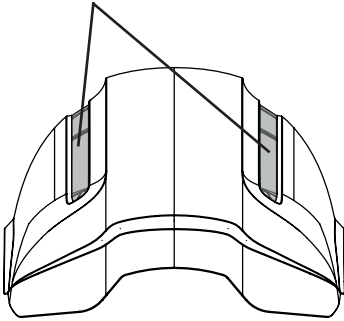
TECHNICAL DATA

Hard hat

Weight (without headband)	250 g / 8.82oz
Operating temperature	-10°C – 55°C / 14°F – 131°F
Storage temperature	-20°C – 70°C / -4°F – 158°F
Order Numbers - US	Approvals
5011.400.US 5011.401.US 5011.402.US 5011.403.US 5011.404.US 5011.405.US 5011.406.US	HARD HAT HELIX - BLACK HARD HAT HELIX - WHITE HARD HAT HELIX - RED HARD HAT HELIX - ORANGE HARD HAT HELIX - YELLOW HARD HAT HELIX - BLUE HARD HAT HELIX - GREEN
	ANSI Z89.1 Type 1 Class C

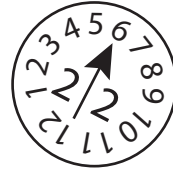
ORDER NUMBERS SPARE PARTS

US
5002.250 SPARK PROTECTOR



DATE OF MANUFACTURE

You can see the date of manufacture by the following logo. This is located on the inside of the HardHat.



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industriestrasse 2
ch-9630 wattwil

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D-26389 Wilhelmshaven
Germany

ANSI Z89.1 Type 1 Class C

Date of sale:
Date de vente:
Verkaufsdatum:

Dealer's stamp:
Cachet du revendeur:
Händlerstempel:



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declaration of conformity
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