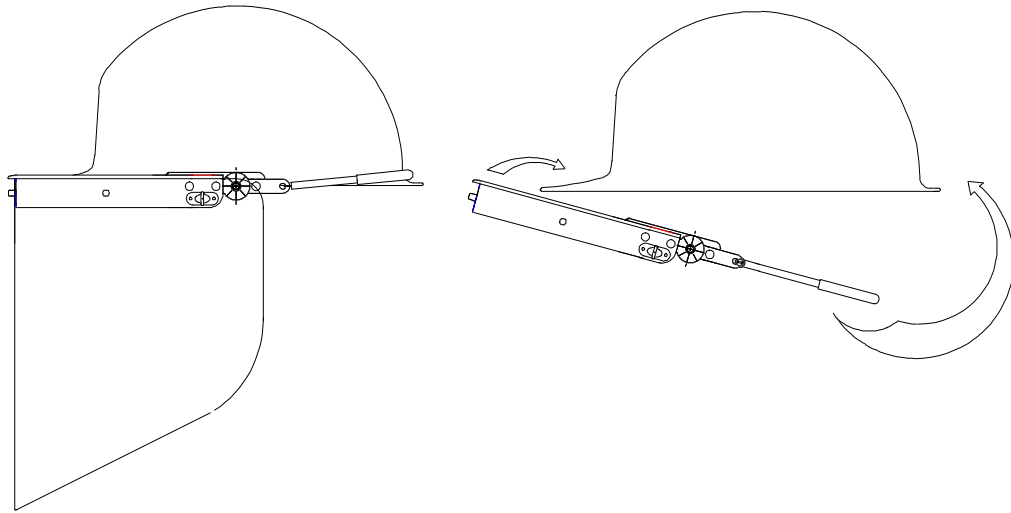


User manual

Universal-visor carrier with face shield



Description

Universal-visor carrier

- The visor carrier is the link between the hard hat and the safety visor.
- It is made out of high quality aluminium.
- Due to a powerful tension spring the visor carrier has a secure fit on the hard hat.
- The universal-visor carrier fits all standard hard hats. Different models can be manufactured for special hard hat shapes.
- The face shields are attached with a rotating fastener or with a clip fastener.
- The face shields can be lifted into 4 positions.

Face shield

- The face shields are produced in various models. They differ in thickness, shape, shade or material.
- For IR-protection the face shields can be gold-coated.
- On the upper edge the face shields are punched to be attached to the visor carrier.
- The face shields fit both the Rudolf Uhlen visor carriers as well as the Rudolf Uhlen headgear.

Manual

- To attach the visor carrier to the hard hat, the u-profile of the carrier is slid on the brim of the hard hat.
- That followed the tension spring is pulled over the back of the hard hat. Thereby the visor carrier cannot slip off the hard hat.

- Initially the face shield is attached with one of its oval holes on the rotary fastener and fixed by turning the fastener or it is shoved under the clip fastener.
- That followed the visor is pulled over the visor carrier's positioning pins up to the second rotating fastener / clip fastener. There it is also fixed by turning the fastener.

Storage

Personal protective equipment should be stored in dry rooms. Especially components made of plastics should not be exposed to intense solar radiation.

Cleaning

The universal-visor carriers and the face-shields can be cleaned with water and standard detergents. However, the face shields should be dried

with compressed air to avoid scratches.

Safety checks

Before using the face shield the user should do a safety check. Damaged face shields or other damaged parts have to be replaced.

Maintenance/repairs

To be checked on a regular basis:

- Attachment and fit of the visor carrier on the hard hat. Also the tension spring should be checked.
- Folding mechanism of the visor carrier. If necessary the safety nut has to be tightened.
- Attachment of the face shield to the visor carrier. Especially the rotating fasteners have to be checked.
- The face shield has to be checked for its transparency and other damages.

Repairs can only be done with the original parts of the manufacturer.

Decay time/aging

All used materials are exposed to environmental impacts like UV-radiation, acid rain and various other impacts. Therefore especially the personal protective equipment made of thermoplastic plastics should be replaced after 3 years the latest.

Replacement indicators for the visor carriers are mainly the period of use and its overall condition.

Marking

Aluminium visor carrier:
UHL 166 BT CE

PC-/PPSU-face shield:
UHL 1 BT 9 CE

CA-/TA-face shield:

UHL 1 FT CE

PC-face shield goldcoated:

2-5 UHL 1 BT 9 CE
4-4 UHL 1 BT 9 CE 0196
4-5 UHL 1 BT 9 CE 0196

Explanation of the marking:

2-5 = UV-shade
4-4/4-5 = IR-shade
UHL = Manufacturer Rudolf Uhlen GmbH
166 = EN Norm
1 = optical class
F = mechanical impact with low energy
B = mechanical impact with medium Energy
T = extr. temperatures
9 = molten metal and hot solids
CE = CE sign
0196 = notified body

DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Alboinstr. 56
12103 Berlin
Notified Body: No. 0196

Warning!

Eye-protection devices against particles with high velocity could transmit the impact energy, if the device is worn together with standard glasses.

If the eye-protection device is composed of two different devices, only the protection of the device with the lower protection class is given.

Notice relating to the mutual compability of the marking (s. DIN EN 166 note d, e and f in table 12).

If protection against mechanical impacts with high velocity in extreme temperatures is needed, the used eye protection device has to be marked with the letter T after the letter for

the impact protection, i.e. BT. Otherwise the eye protection device can only be used against impacts with high velocity in room temperature.

Article list:

Visor carrier standard

GFKHH001	GFKHH001-1
GFKHH002 KGS	GFKHH001-3
GFKHH003	GFKHH003-1
GFKHH003-3	GFKHH003-8
GFKHH003 KGS	GFKHH004
GFKHH005-2	GFKHH008
GFKHH008 KGS	GFKHH008-3
GFKHH012	GFKHH012-3
GFKHH015 KGS	GFKHH015
GFKTP002	

Face-shield made of PC

GFKVI002	GFKVI002-1
GFKVI002-3	GFKVI002-4
GFKVI002-5	GFKVI002-9
GFKVI016-2	GFKVI016-3
GFKVI102	GFKVI102-5
GFKVI102-9	GFKVI202
GFKVI202-2	GFKVI204

Face shield made of CA

GFKVI007	GFKVI007-4
GFKVI007-9	GFKVI200
GFKVI200-2	

Face shield made of TA

GFKVI005

Face shield made of PPSU

GFKVI513

Face shield gold-coated

GFKVI001	GFKVI001-1
GFKVI001-2	GFKVI001-6

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