

# PROTECTIVE EYE SHIELD

EN Protective eye shield.  
 IT Visiera di protezione degli occhi.  
 FR Visière de protection des yeux.  
 DE Augenschutzvisier.  
 ES Visera de protección ocular.  
 PT Viseira de proteção dos olhos.  
 CN 眼部保护罩



**MADE IN ITALY**  
**EN 166:2001**

89/686/CEE -  
 Personal Protective Equipment against falls from a height.

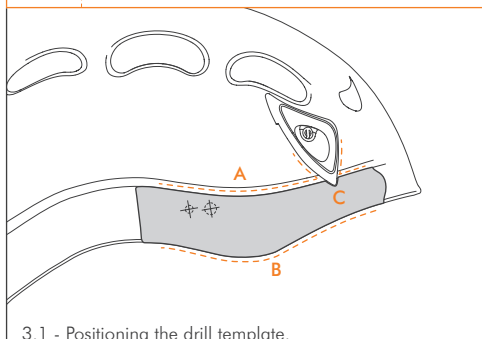


**CT**  
 climbing  
 technology

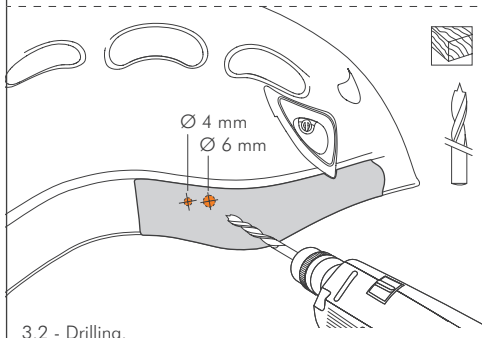
by Aludesign S.p.A. via Torchio 22  
 I 24034 Cisano B.sco BG ITALY  
 Central tel: +39 035 78 35 95  
 Central fax: +39 035 78 23 39  
 www.climbingtechnology.com

IST46-6X9410ACT\_rev.2 07/16

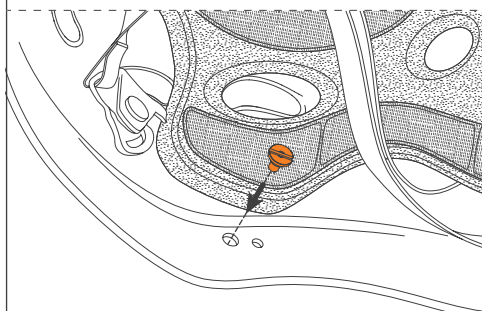
## 3 VISOR G/G-F - ASSEMBLING



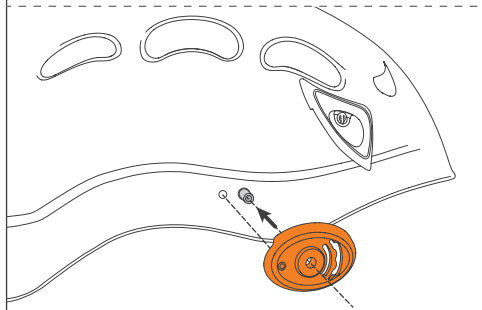
3.1 - Positioning the drill template.



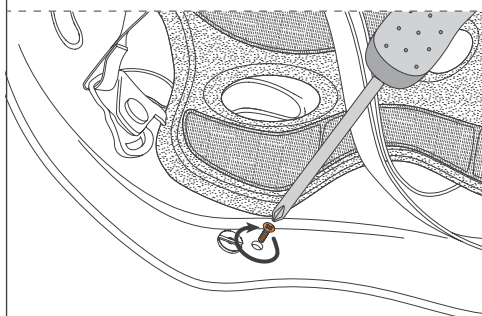
3.2 - Drilling.



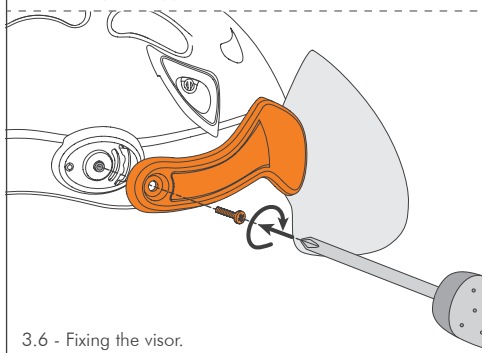
3.3 - Inserting the knurled bush.



3.4 - Positioning the visor support.

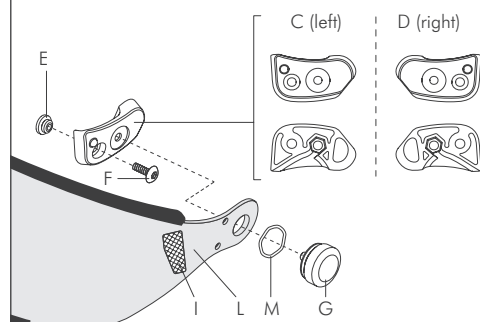


3.5 - Fixing the support visor.

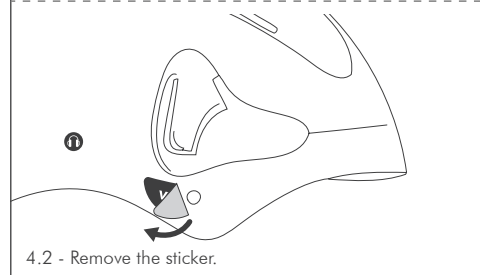


3.6 - Fixing the visor.

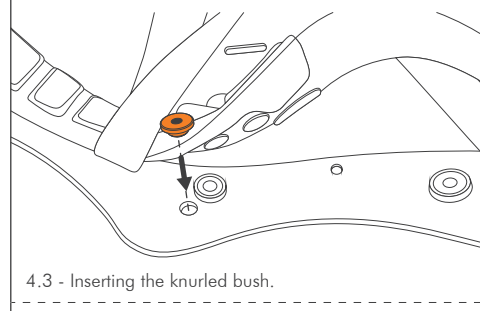
## 4 VISOR WS/WS-F LEGEND / ASSEMBLING



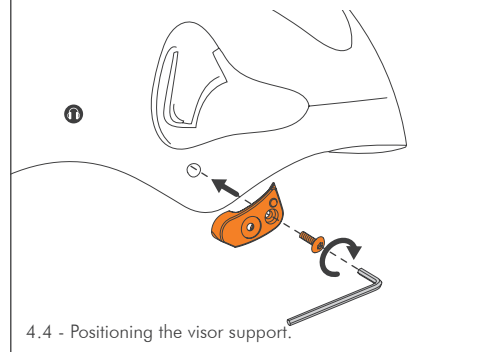
4.1 - **Attention!** Visor WS and Visor WS-F are compatible only with the Work-shell helmet (Ref. No. 6X945).



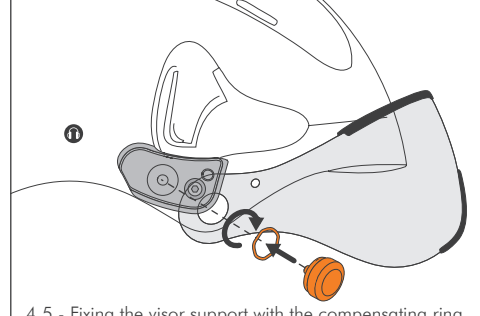
4.2 - Remove the sticker.



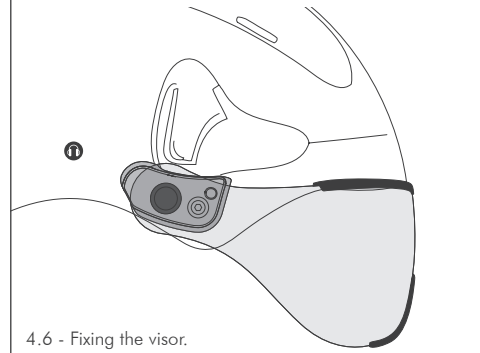
4.3 - Inserting the knurled bush.



4.4 - Positioning the visor support.

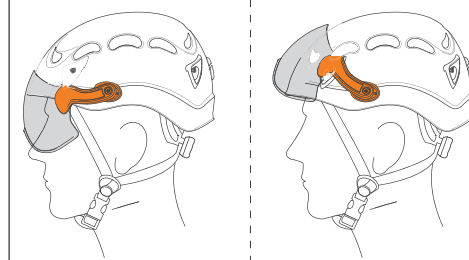


4.5 - Fixing the visor support with the compensating ring.

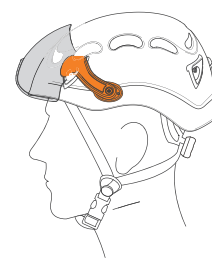


4.6 - Fixing the visor.

## 5 POSITION OF USE

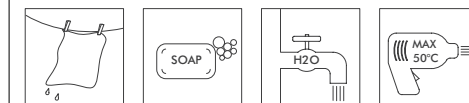


5.1 - Working position.

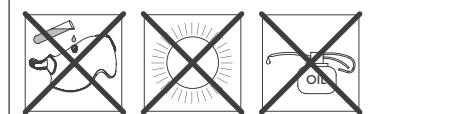


5.2 - Storage position.

## 6 WARNINGS



OK!



PRODUCT	Ref. No.	FOR HELMETS	FILTER
VISOR G	6X9410A	6X946 - 6X948	transparent (0)
VISOR G-F	6X9411A	6X946 - 6X948	smoke (2)
VISOR WS	6X9410C	6X945	transparent (0)
VISOR WS-F	6X9411C	6X945	smoke (2)

Notified Body that performed the CE check:



## ENGLISH

The instructions for use for this device are made up of a general part and a specific part, and both must be read carefully before use. **Attention!** This sheet only contains the specific instructions.

### SPECIFIC INSTRUCTIONS EN 166.

This note contains the information required for the correct use of the VISOR G / VISOR WS (colourless lens - category 0: clear filter, for very low solar radiation) or VISOR G-F / VISOR WS-F (medium-strong lens category 2: universal filter, general use).

**0) FIELD OF APPLICATION.** Eye protection visor, for use during rock climbing, mountaineering, work-at-height and tree climbing. EN 166 Performance indices: optical class 1, mechanical strength S (increased robustness - impact speed 12 m/s). The VISOR G and VISOR G-F models are intended for use with Galaxy (Ref. No. 6X948) and X-Arbor (Ref. No. 6X946) helmets, the VISOR WS and VISOR WS-F models are intended for use with Work Shell (Ref. No. 6X945) helmet.

**1) NOMENCLATURE** (Fig. 2 / 4.1). A) Right drilling template; B) Left drilling template; C) Left visor support; D) Right visor support; E) Knurled bush; F) Support fixing screws; G) Visor fixing screws; H) Visor (arms); I) Label; L) Visor (lens); M) Wave washer.

**2) MARKING** (Fig. 1). The following indications are shown on the label: 1) Code number for ultraviolet filter and graduation number (only for VISOR G-F / WS-F models). 2) Name of the manufacturer or distributor. 3) Name of the device. 4) Optical class. 5) Mechanical strength. 6) Resistance to the damaging of the surface caused by subtle particles. 7) Resistance to fogging of the eye-pieces. 8) CE Symbol. 9) EN reference standard.

**3) CHECKS.** Before every use check that: the visor lens is not scratched, lined or damaged which may reduce visibility; vision through the lens is not distorted. **Attention!** Replace the lens if it has any deep scratches on the lens surface.

**4) VISOR G / VISOR G-F ASSEMBLY INSTRUCTIONS.**

To assemble the visor correctly, you will need help from another person and to keep the helmet steady. The drilling templates are printed on adhesive that can be re-positioned to allow optimal positioning. **Attention!** To position on the visor on a Galaxy helmet follow the steps from 4.1 to 4.6; to position it on a X-Arbor helmet, remove the adhesive covers from the holes and follow steps 4.3 to 4.6.

**4.1 - Positioning the drill templates** (Fig. 3.1). Remove a drilling template from its support and position it on the helmet shell following the left or right indication. **Attention!** To place the drilling template precisely, use the inside (A) and outside edge (B) of the shell and the recess of the lamp socket clip (C) as a reference.

**4.2 - Drilling the shell** (Fig. 3.2). Make the holes in the helmet shell following the drill centres reported on the template and using the appropriate drill bits for wood (Ø 4 / 6 mm). **Attention!** Before drilling, move the headband and the internal components of the helmet away from the drilling point so as not to drill or damage them accidentally.

**4.3 - Inserting the knurled bush** (Fig. 3.3). Remove the drilling template and insert the knurled bush from the inside of the helmet, through the Ø 6 mm hole.

**4.4 - Positioning the visor support** (Fig. 3.4). Position the visor support, right or left, as shown.

**4.5 - Fixing the visor support** (Fig. 3.5). Screw the special support fixing screws (D) into the Ø 4 mm hole, from the inside of the helmet.

**4.6 - Fixing the visor** (Fig. 3.6). After having fixed

**Attention!**  
 Visor G and Visor G-F  
 are compatible only with  
 the following helmets:  
 - Galaxy (Ref. No. 6X948)  
 - X-Arbor (Ref. No. 6X946)

