

# TrBL

## USER INSTRUCTION FOR SAFETY HELMET

MODEL : □41130 □40056  
(Fits size of above model : 55-62cm, 6 7/8"~ 7 3/4")

### USE

This safety helmet is designed to protect the head from falling objects in factory or building site.

- Attachment slot is for the use with ear muffs or face shield.
- With adjustable headband.
- Easy to use.
- Light weight.

### ADJUSTMENT:

- Install the suspension to the helmet by inserting the four or six suspension hanger keys to the four or six-key slots of the helmet. (Figure 1-1,1-2) (The brow pad is located at the front of the helmet).
- The headband size can be adjusted to fit the size of your head by tightening the fixing device equipped in the back (figure 2).
- If chin strap is necessary, the chin strap is installed to the helmet by inserting the hooks to the two chin strap attachment holes located on two sides of the helmet. (Figure3).
- Adjust the buckle until the helmet feels comfortable and snug on the head. Do not over tighten.

### REQUIREMENTS:

This safety helmet meant for SM902N comply with EN397:2012+A1:2012, industrial safety helmets, and the European Regulation (EU) 2016/425.

### SUITABLE ACCESSORIES AND SPARE PARTS

Only use original accessories and spare parts made by manufacturer.

### Explanation of Dismantlement of Suspension

#### 1. PE Suspension:

- 1.1 Press the hold arm of suspension outward as shown in Figure (4)
- 1.2 Rotate the hold arm of suspension either in clockwise or anti-clockwise direction as shown in Figure (5), until the hanger key of the hold arm is apart from the key slot as shown in Figure (6)
- 1.3 Dismantle other hold arms in accordance with the methods of 1-1, 1-2.

#### 2. Suspension of Webbing Type:

- 2.1 Apply force toward the opening direction of the key slot of Type Y or Type U hanger key as shown in Figure (7) or Figure (9), to facilitate the hanger key to be apart from the key slot, as shown in Figure (8) or Figure (10)
- 2.2 Dismantle other hanger keys in accordance with the method of 2-1.

### STORAGE:

- When not in use, it is recommended to store safety helmet in a clean and dry poly bag or case for optimum protection.
- For electrically insulating helmet, the conditions of storage are an important factor for the conservation of electrical and mechanical performance of insulating helmets.
- Before first use and between successive uses the insulating helmets should be stored in a suitable box or container. They should not be compressed or stored close to any source of heat. It is recommended that the storage temperature is kept in the range (20°C±15°C).

### CLEANING AND MAINTENANCE:

- Do not use any abrasive materials or solvents.
- Clean any part of the safety helmet with warm soapy water and dry with a soft cloth. A mild disinfectant -can also be used, if required use in line with the manufacturer's instructions, and no adverse effect on the helmet.

### DURATION OF USE

Inspect for damage regularly. If the shell or harness shows any signs of damage it must be replaced immediately.

Safety helmet shell life time 5 years after manufacture date. Recommend change every 2-3 years after use.

Beside of above information, for electrically insulating helmet-

- Before each use, a careful visual examination shall be made. If mechanical or chemical damages or slight cracking are detected, helmets should not be used. In case of doubt, the helmet shall be destroyed.
- Check the electrical limits of the helmets correspond to the nominal voltage that it is likely to encounter during use.
- Insulating helmets should not be used in situations where there is a risk which could partially reduce its insulating properties.
- If the helmet becomes dirty or contaminated (oil, tar, paint...etc), particularly the external surface, it should be carefully cleaned on the outside in accordance with the manufacturer's recommendations.

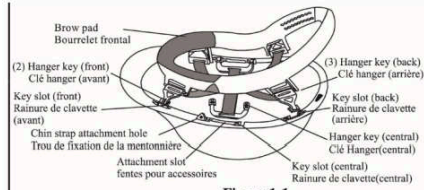


Figure 1-1

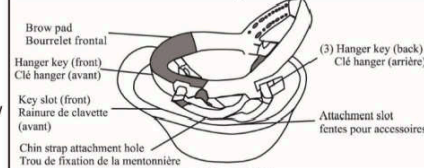


Figure 1-2

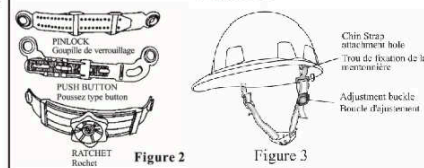


Figure 2

Figure 3

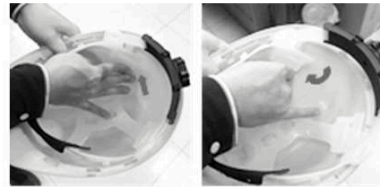


Figure (4)

Figure (5)



Figure (6)

Figure (7)-Type Y



Figure (8)-Type Y

Figure (9)-Type U



Figure (10)-Type U

### SUITABLE PACKAGING TYPE FOR TRANSPORTATION

- During any transportation helmets should be protected from any form of contamination or damage by the use of suitable packaging. Transport in a manner that will prevent physical or chemical damage.
- Suitable packaging for transport: Is recommended to put the helmet in their original packaging which consists in a poly-bag to avoid exposing to air, and with an outer-carton protecting helmet against colliding when transport.(Poly-bag + carton)

### AVAILABLE HARNESSSES

Type	Attachment	Cradle	Certified helmet and harnesses
CS22R	4 points	Webbing	SM-902N + CS22R

If the harness is R in suffix, it means "ratchet" style nape strap adjustment

### MARKING ON SAFETY HELMET (MARKING REFERENCE)

	Mandatory conformity marking for European Economic Area	<b>2797</b>	Notified Body Number. Involved in the control procedure for the final product according to European Regulation (EU) 2016/425
<b>EN397</b>	The European standard number for Industrial safety helmets		Helmet material
<b>TrBL</b>	Manufacturer's logo	<b>41130</b>	Model Number.
<b>Fits size:</b> 55-62 cm 6 7/8~7 3/4	The size range of the helmet, head circumference		Production date (year/month)

### Certification

BSI Group The Netherlands B.V. [Notified Body NO.2797]  
John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands

### Manufacturer

**TREBOL MAQUINARIA Y SUMINISTROS, S.A**

POLIGONO INDUSTRIAL DE SIGUEIRO C/EDUARDO PONDAL, PARCELA 46, 15688 SIGUEIRO-ORSOS, A CORUNA SPAIN

## EU Conformity letter

**Model Number: 40036, 40038, 40039, 40040, 40043, 40056, 40076, 40091, 40094, 40120, 40200, 40201, 40340, 41130**

Type of product: headgear, helmet, earmuff

The Manufacturer:

Trebol Maquinaria y Suministros SA

Pg. Ind. De Sigüeiro c/ Eduardo Pondal, parcela 46, 15688 Sigüeiro – Oroso A Coruña, España

This declaration of conformity is issued under the sole responsibility of the manufacturer.

We, TREBOL MAQUINARIA Y SUMINISTROS S.A., hereby declare that the Product as referred above conform to Regulation (EU) 2016/425 Personal Protective equipment and is in accordance with harmonized standard CE EN352-1, EN397, EN175, EN1731/

The product referred above is certified to Module B EU type-examination certificate under certificate No: CE 711010, CE 712316

Issued by

BSI Group The Netherlands B.V.

ADDRESS: John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands (CE 2797)

Signed for and on behalf of

**TRBL**  
 MAQUINARIA Y SUMINISTROS  
 C.I.F. A-7008506  
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 Polígono Industrial de Sigüeiro  
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 15688 Sigüeiro - Oroso (A Coruña)  
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# USER INFORMATIONS FOR EAR MUFF

## TYPE: 40043, 40091, 40094, 40201

### APPLICATION

We find most noise problems are from dynamic machines such as workshop equipment and motor saws. When worn properly and given adequate care, it provides excellent protection that filters harmful noise.

### REQUIREMENTS

This hearing protector complies with the requirements of the European Regulation (EU) 2016/425 by means of the European Standards EN352-3:2002 "Hearing protectors-Safety requirements and testing-Part 3: Ear muffs attached safety helmet".

### RECOMMENDED HELMET MODELS TO USE:

41130  
Any other helmets not listed can be used so long their pin connectors are suitable to fit with 40094

### USE:

1. Insert connector of the ear muff into cap slots of helmet and be sure ear muff are block into cap slot.
2. Place cap on head with muffs in outer "rest" position. Be sure cap is placed properly on head.
3. Lower muff against head and adjust ear cups to adequate height and pressure so they seal firmly against head.
4. Make sure cap suspension does not interfere with seal.
5. To remove ear muff from helmet, use a screwdriver (or other) to push slots out from cap slot. Do it slightly not to damage cap slot.

*Parking position-when not use the ear muff, user can put ear muff on the top of helmet the position of STAND BY-To speak in a non noisy area, the protector has a waiting position. For that just pull up the shells to notch away ears. Once the area becomes noisy, push the shells to reposition them on the ears.*

### WARNING:

1. These ear muffs belong to the "range of small", "range of medium" and "large" sizes. Ear-muffs complying with EN352-3 are of "medium size range" or "small size range" or "large size range." "Medium size range" will fit the majority of wearers. "Small size range" or "large size range" ear-muffs are designed to fit wearers for whom "medium size range" ear-muffs are not suitable.

Size	Description	Model
M/ L	These ear-muffs are of "medium size range" or "large size range"	40043, 40091, 40094, 40201

2. The earmuffs should be regularly checked for serviceability. Put the earmuffs on before exposing to noise, and wear them during the whole noise exposure. Be warned that failure to adhere to these recommendations will cause the protection afforded by the earmuffs to be severely impaired.
3. This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.
4. Ear muffs, and in particular cushions, may deteriorate with use and should be examined at frequent intervals for cracking and leakage for example. Replace ear-muffs after 2 to 3 years normal use or sooner, if they show any signs of deterioration.
5. The fitting of hygiene covers to the cushions may affect the acoustic performance of earmuffs.
6. Ear-muffs must be always worn in noisy environment.
7. Ear protection will be reduced if protector are not well fitted, not always worn in noisy environment and not regularly checked.
8. If the recommendations given in the instructions are not followed, the protection provided by the product will be significantly reduced.
9. Ensure earmuffs are fitted, adjusted and maintained in accordance with the manufacturer's instruction.
10. The product contains metallic components that may increase electrical hazards.

### STORAGE:

When not in use or during transportation keep the ear muffs in a clean and dry poly-bag for future use. Ensure ear muffs are dry when returned to poly-bag. Provide additional protection for prevention of damage during transportation.

### MATERIAL:

PC/POM Connector, HIPS cup and soft PVC leather for cushion.

### CLEANING:

Cleaning with warm soapy water, do not use organic solvents for cleaning.

### DISINFECTION:

1. It is required to disinfect the ear-muff every 3 months, according to the use.
2. Any part of the ear muff which is in contact with the wearer shall be disinfected. with appropriate solution.

### SPARE PARTS:

PU foam pad inside the ear cup.

When the PU foam pad is broken, pull out the pad from ear cup and replace a new one.

The PU foam pad should be stuffed into the ear cup and tuck the edge of the PU foam pad completely under the ear cushion/inner plate. PU foam pad must be flat or slightly concave in the centre, and must completely cover the inner wall of the ear cup.

*Except for PU foam pad, do not replace any part by yourself. It might reduce the protective feature of the product; even destroy its overall structure. For any order necessary, please contact with manufacturer*

### The type of packaging suitable for transport:

Put the earmuffs in a clean and dry poly-bag. If more than one ear muffs, put them in a suitable box or cartan.

### Marking

Marking information appears on ear cups

	Mandatory conformity marking for European Economic Area	40043, 40091, 40094, 40201	Model Number.
2797	Notified Body Number. Involved in the control procedure for the final product according to Module D of European Regulation (EU)2016/425		Manufacturer's logo
EN352-3:2002	The European standard number for Hearing protectors-Safety requirements and testing-Part 3: Ear muffs attached safety helmet		Production date (year/month) Marking for United States market

Attenuation Values for 40094	Weight: 271g,	SNR:25.9,	H:29.3,	M:23.8,	L:15.5				
Frequency (Hz)	63	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	12.4	14.4	17.9	27.3	34.1	34.8	32.8	32.3	
Standard Deviation (dB)	5.2	4.9	4.5	4.2	4.2	4.5	4.6	6.4	
Assumed protection (dB)	7.2	9.4	13.4	23.1	29.9	30.4	28.2	26.0	

**CE Test**  
INRS-INSITUTE NATIONAL DE RECHERCHE ET DE SECURITE  
Avenue de Bourgogne/ B.P.27, F54501 Vandoeuvre, FRANCE  
CRITT SPORT LOISIRS (Notified Body 0501)  
ZA du Sanital ,21 rue Albert EINSTEIN 86100- CHATELLERAULT-France

**CE Approval**  
BSI Group The Netherlands B.V. (Notify Body No.2797)  
John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands

Manufacturer:  
**TREBOL MAQUINARIA Y SUMINISTROS, S.A**  
POLIGONO INDUSTRIAL DE SIGUEIRO  
C/EDUARDO PONDAL, PARCELA 46, 15688 SIGUEIRO-ORSOS, A  
CORUNA SPAIN

# USER'S INFORMATION FOR FACE SHIELD

TYPE HEADGEAR: 40038(H85A) 40039(DP85) 40120(H867)  
VISOR: 40200(VM85M)

### CAUTION

This face shield does not provide unlimited face protection. For your own protection read these instructions completely before using this face-protection.

### REQUIREMENTS

This face shield complies with the requirements of the European Regulation (EU)2016/425 by means of the European Standards EN166:2001/EN1731: 2006 "Personal Eye Protectors-Specification"

### STORAGE

When not in use, it is recommended to store the face shield in a clean and dry poly-bag or case for visor protection.

### DIRECTION FOR USE

This face shield has been designed for your personal safety. It must be worn for the whole duration of exposure to hazards, leave the work area if dizziness or irritation occurs, or if the face shield becomes damaged.

### CLEANING AND MAINTENANCE

To maintain your face shield in good condition

1. Do not use abrasive materials, clean and rinse in warm soapy water and dry with a soft cloth
2. Any part of face-protector which are in contact with the wearer shall be disinfected by alcohol.

### FIELD OF USE

This face shield is designed to protect the user against eye and face injuries through mechanical impact or splashes liquids. (Except VM81M/VM85S/VM85M visor) The face shield is marked on the brow protection and visor with a series of numbers and symbols to indicate the manufacturer, the field of use, the protection capabilities and performance characteristics of the face-protector. Appropriate markings on ocular and frame are signified as follows:

### MARKING

Marking of the ocular:

	CE Certification
S	Symbol of protection against increased robustness at a speed 5.1 m/s.
F	Symbol of protection against high-speed particle. low energy (45m/s)
B	Symbol of protection against high-speed particle. medium energy (120m/s).
1	Optical class
	Identification of the manufacturer.

### Marking of the frame:

	CE Certification
S	Symbol of protection against increased robustness at a speed 5.1 m/s.
F	Symbol of protection against high-speed particle. low energy (45m/s)
B	Symbol of protection against high-speed particle. medium energy (120m/s).
EN1731	Number of the standard, which the product fulfills.
EN166	Number of the standard, which the product fulfills.
	Identification of the manufacturer.

### REPLACEMENT OF SPARE PARTS, ACCESSORIES AND INSTURCTIONS FOR FITTING

Only use original spare parts. To replace the visor, you should ensure the compatibility of marking and the right visor is fitted.

### DURATION OF USE

Inspect for damage regularly. When the face-protector has become brittle face shield should be replaced. If parts of protector or protector itself must be replaced, please use recycled material which written on product.

### PACKAGING SUITABLE FOR TRANSPORT

It is recommended to put face shield (including brow-guard and visors) in their original packaging which consist in a poly-bag or box or blister to avoid exposing to air and dust.

### WARNING:

1. This product is for face protection against moderate impact hazards but NOT unbreakable.
2. Do not modify or alter the face protector.
3. Pitted or scratched screen reduce vision and seriously reduce protection and should be immediately replaced.
4. This face protector has not any filtering action. It does not protect against molten metal splash, hot solids or electrical hazard. Mesh visor (VM81M/VM85S/VM85M)does not protect also to liquid projection and UV and IR light.
5. Always check with supervisory personnel to ensure you are being given the proper protection relative to working conditions, consult relative European standards.
6. The materials which may come into contact with the wearer's skin could cause allergic reactions to susceptible individuals.
7. If the symbols S, F, B and A are not common to both ocular and the frame then it is the lower level which shall be as signed to the complete eye-protector.
8. Mesh screens with S marking should not be used when a foreseeable risk of hard and sharp volatile particles is present.
9. The protectors against high speed particles launched on ophthalmic spectacles can cause shock, causing a hazard to the user.
10. If protection against particles launched at high speed to extreme temperatures is required, the protector must be marked with the letter T immediately following the letter of impact, ie FT,BT or MT. If the letter of impact is not followed by the letter T, the protector must be used only against particles launched at high speed at room temperature

### ● CE Approval

BSI Group The Netherlands B.V.  
Notify Body No.2797  
John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands

### ● CE Test

H85A+VC85MS	INRS ( Institut National de Recherche et de Semite ) Notified body No.0070 Avenue de Bourgogne/ B.P. 27, f54501, Vandoeuvre, France
FS805 (H85A+VC85S ) FS825 (H85A+VM85S ) H85A + VC85M/VCA85M/VM85M DP85 + VC85M/VCA85M/VM85M	CRITT Sport Loisirs Notified body No.0501 ZA du Sanital, 21 rue Albert EINSTEIN 86100 ChateLLerault, France

### ● Manufacturer

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