

## USER INSTRUCTIONS

Thank you for choosing a Bullard fire helmet. Fire helmets are a part of personal protective equipment and help to protect you from head injuries. Read all instructions and warnings before adjusting and using your helmet.

### ⚠ WARNING

**FAILURE TO READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS CAN CAUSE DEATH OR SERIOUS INJURY.**

### HEAD SIZES AND WEIGHT

The H3000 covers all head sizes from 52–62 cm.

The total weight of the helmet without attachments is approximately 1,165 grams.

### ADJUSTING FOR HEAD SIZE WITH THE SURE-LOCK® RATCHET.

Turn the ratchet on the back of the headband fully counterclockwise (Fig. 1). Put the fire helmet on and turn the ratchet clockwise until the fire helmet fits comfortably but tightly.

### VERTICALLY ADJUSTING THE FIRE HELMET

There are four catches on the headband adapters for connecting to four black fastening pins on the inner lining (Fig. 2). To adjust the headband higher or lower, simply press the catches firmly onto the black pins according to the desired setting. The fire helmet gives you even more vertical adjustment options by letting you change the position of the headband adapters.

Vertical adjustment of the fire helmet (Fig.3).

### VISOR MOUNTING, PROTECTIVE PERFORMANCE, REPLACEMENT

The visor has an adjusting screw on each of the right and left sides, which can be used to lock the visor in place. The visor assembly itself screws into the adapter and is released by pressing on the two locking tabs. The visor serves as face protection with limitations in the case of extreme temperatures and flying particles. It is recommended to remove the visor during an inside attack.

The performance of the visor has been tested in the temperature range from -40° to +50°C. Components not marked “BT” should not be used under extreme temperatures.

Visors with blistering, cracks, melting, severe scratches, or deformation must be replaced immediately.

### VISOR MARKINGS

Markings	Explanation of markings
EN14458:2018	European standard followed for the markings
Bullard	Manufacturer
14cm	Visor size
R316	Example item No.
+	Increased thermal performance
☺	Face protector
10	Example year of manufacture
📖	“See Instructions for use”
<b>Optional features and labeling</b>	
-40°C	Suitable down to -40°C
R1	Radiant heat protection level for visors with increased thermal performance
BT	Resistance to high speed particles (medium energy impact) at extremes of temperature
E3	Electrical Properties
<b>Contact with liquid chemicals</b>	
The visor and associated adapters have been tested for resistance to the following chemicals	
<b>Chemical</b>	<b>Concentration</b>
Sulfuric acid	30%
Sodium hydroxide	10%
p-xylene	Undiluted
Butan-1-ol	Undiluted
n-Heptan	Undiluted



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### ⚠ WARNING

Make sure to use the correct type of visor, for EN443 certified structural fire helmets, visor should be marked with an “+”.

Do not modify or alter this helmet in any manner. Use only parts and accessories approved by Bullard and listed in these User Instructions. **FAILURE TO READ, UNDERSTAND AND FOLLOW THESE INSTRUCTIONS AND WARNINGS CAN CAUSE DEATH OR SERIOUS INJURY.**

### ⚠ WARNING

Visors worn over non-designated corrective frames may transmit impacts which may damage the corrective eyewear thus creating a hazard to the wearer.

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### ⚠ WARNING

Visors provide limited protection against accidental unintended contact with live low voltage conductors, as specified by the EN443. Protection offered is not comprehensive and should not be relied upon for extended contact or high-voltage situations.

Regularly check all components for any damage or wear, replace immediately if any wear or damage is found.

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## CHIN STRAP

First, adjust the neck strap by the buckle so that the chin strap comes to rest as far forward as possible under the chin.

You adjust the length of the chin strap using the two buckles on the right and left of the chin strap.

The chin strap opens and closes by the buckle.

The chin strap meets the requirements of the standard for the restraint system if the chin strap supplied by the manufacturer is worn and adjusted in accordance with these regulations.

## REPLACING PARTS

For replacing parts or cleaning, the helmet can be disassembled quickly and easily. To do so, unscrew the four Allen screws on the chin strap mount. A matching Allen key is included with each helmet.

## CLEANING AND STORAGE OF FIRE HELMETS

Always keep your fire helmet clean. If necessary, clean it before you examine it. Do not use the helmet if it is still wet after use or cleaning.

### WARNING

**ONLY COMPLETELY CLEAN AND DRY FIRE HELMETS MAY BE WORN. FAILURE TO READ, UNDERSTAND AND FOLLOW THIS INSTRUCTION AND WARNING CAN CAUSE DEATH OR SERIOUS INJURY.**

### Manual Cleaning

Do not use abrasive cleaners, benzene or solvents such as acetone, alcohol or similar to clean fire helmets.

The universal cleaning agents Secusept™ Cleaner (0.5–1.0% solution) and the disinfectant Incidur are approved, as well as mild soapy water or an alternative detergent that does not damage the helmet.

- Wipe helmet shell and all plastic parts of the interior lining with a damp cloth, then rub dry.
- Clean the visor with lukewarm soapy water or alcohol-free glass cleaner, then rinse and wipe dry.
- Remove straps and fabric of the interior lining then wash and disinfect them in a wash bag together with the duty clothing.

### Machine Cleaning

### WARNING!

The fire service helmet is subject to very strong mechanical loads during machine cleaning. The helmet can be damaged and rendered unsafe for use if the Machine Cleaning instructions are not followed.

The fire helmet can be washed in the washing machine when following these instructions:

- Pack helmet in a padded wash bag
- Load washing machine so that only one additional helmet would fit into the drum
- Preselect “swivel program” for respirators
- Start wash
- Rinse four times
- Dry helmet thoroughly

### Cleaning Agents:

Approved cleaning agents are: Eltra disinfecting detergent, manufacturer: Ecolab Dosage: 5g Eltra per 1 L fresh water  
Water temperature: 62°C ± 2°C

### Storage:

Store and transport your fire helmet so that it is protected from moisture, preferably in the original packaging

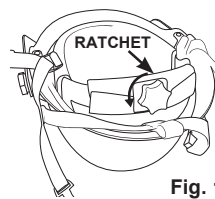


Fig. 1

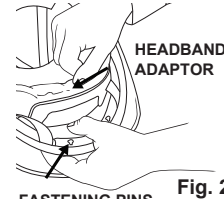


Fig. 2

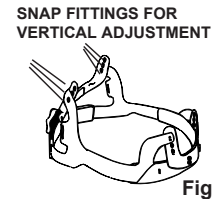


Fig. 3

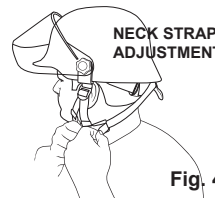


Fig. 4



Fig. 5

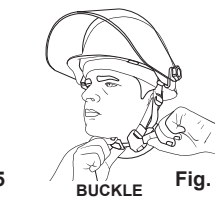


Fig. 6

## MODIFICATIONS TO THE HELMET

### WARNING!

Do not modify this helmet or use parts or accessories not approved by Bullard and listed in these user Instructions. Using non-approved parts or accessories will void the fire helmet's certification and can impact the performance of the helmet.

**FAILURE TO READ, UNDERSTAND AND FOLLOW THIS INSTRUCTION AND WARNING CAN CAUSE DEATH OR SERIOUS INJURY.**

The standard version of your helmet complies with the applicable standards and therefore must not be modified or fitted with third-party components. Only use the spare parts and accessories approved by Bullard. The addition of non-approved accessories can invalidate the type examination certificate of your helmet and can affect the insurance coverage.

Only wear the helmet when it is fully assembled.

## LIFE AND MAINTENANCE OF YOUR BULLARD FIRE HELMET

Your fire helmet is designed to absorb some of the energy of an impact. In addition, the fire helmet protects against flames, sparks, high temperatures and liquid chemicals.

The fire helmet can be damaged or even destroyed while protecting against these hazards.

Replace your helmet **IMMEDIATELY** after a hard impact, even if there is no apparent damage on the outside.

The same applies if the fire helmet has been exposed to extreme heat such as a flashover. **NEVER use a damaged helmet.**

It must be repaired – if possible – or rendered unusable.

The length of your fire helmet's service life is affected by the materials used in its construction, as well as the environment in which the helmet is used and stored. Recommendations on this topic should be sought from the manufacturer.

This fire helmet with its painted shell made of high-strength and temperature-resistant composite has excellent aging resistance and if undamaged does not undergo any changes due to sunlight (UV radiation). The service life of the fire helmet is mainly limited by mechanical, thermal and chemical stresses.

The composite used in your helmet is considered very resistant to these stresses.

The service life is further impacted by the extent and diligence of care and maintenance.

It is the responsibility of your fire department's management to decide when the helmet is to be removed from service.

In case of doubt and for checking your fire helmet, contact your local distributor or Bullard Europe directly.

Conduct a check of the helmet shell, interior, strapping and accessories at regular intervals and after each use.

# User Instructions for H3000 Fire Helmets

## WARRANTY

Bullard provides a warranty for your fire helmet against defects in materials or workmanship for 24 months under normal use. Bullard will repair, replace or refund at its sole discretion. To claim warranty services, the helmet must be sent to Bullard carriage free. The fire helmet must not have been modified and the damage must not have resulted from improper use.

## CERTIFICATION

Your fire helmet is approved according to the European standard for firefighter helmets EN 443:2008.

The helmet is approved for inside attack and fire fighting training in buildings and other structures.

Thermal conditions during fire fighting training, however, can sometimes be hard to control. Damage cannot be ruled out during use in fire fighting training and does not fall under the regular warranty.

It is recommended to keep separate helmets on hand for this purpose.

## EU Declaration of Conformity

The above product complies with the current European Directives for Personal Protective Equipment (EU2016/425) to be found at <http://eur-lex.europa.eu> as well as the standards EN443:2008 and EN14458:2018, available from [www.beuth.de](http://www.beuth.de)

The complete Declaration of Conformity can be found at [www.bullard.com](http://www.bullard.com)

## ACCESSORIES AND SPARE PARTS

When wearing additional pieces of personal protective equipment or accessories, (except for parts mentioned below) a helmet marked as complying with EN443:2008 may no longer comply with all sections of this standard.

All accessories and spare parts are designed exclusively for use with the helmet Bullard H3000. They must not be used with other helmets or as stand-alone parts. Accessories and spare parts other than those listed here must not be fitted to the helmet.

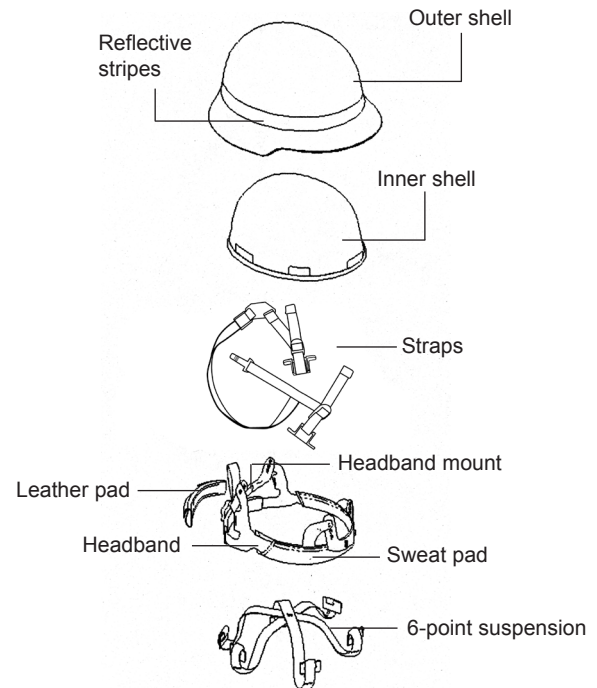
R615	Headband with ratchet
R164	Forked chin strap with buckle and cheekpads
R163	Forked chin strap with buckle without cheekpads (Alternative to R164)
R1022	Cover for ratchet dial
R635	Standard Browpad
R632	H Series Browpad
R316	Visor 14 cm long Anti-Fog coating*
R153	Visor adapter
R732	ENP - dutch style aramid
R733	ENP - leather (Alternative to R732)
R728	ENP – aramid (Alternative to R732)
STRH3	Reflective stripes
R121	Replacement suspension
R1050	Adapter for model Holmco
R1051	Adapter for model Imtradex Firetalk
R1052	Adapter kits for models MHL 10ex, UK4AAex, UK3AACOP
R1053	Adapter for model Ceotronics Flexcom
R1007	Universal adapter kit for torches

\* **IMPORTANT:** The visor is equipped with anti-fog properties.

Resistance to fogging, according to EN14458:2018, has not been certified.

## Available colors

Luminescent, Luminescent Hi-Vis Yellow, Hi-Vis Yellow, and unpainted.



## ⚠ CAUTION

The protection a helmet gives depends on the circumstances of an accident, and wearing a helmet may not always prevent a fatal accident or prolonged disability. Always wear the helmet in the correct position and realize that no helmet can protect the neck area or unprotected parts of the head. This helmet is approved exclusively for use in firefighting, rescue, and civil protection. It is not suitable for sports or motorcycling.



# User Instructions for H3000 Fire Helmets

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**Bullard Center**  
2421 Fortune Drive  
Lexington, KY 40509 • USA  
877-BULLARD (285-5273)  
Tel: +1-859-234-6616

**Americas Operations**  
1898 Safety Way  
Cynthiana, KY 41031 • USA  
877-BULLARD (285-5273)  
Tel: +1-859-234-6616  
Certificate holder and  
distribution

**Bullard GmbH**  
Dieselstrasse 8a  
53424 Remagen • Germany  
Tel: +49-2642 999980  
Authorized representation and  
distribution

**Bullard Asia Pacific Pte. Ltd.**  
51 Changi Business Park  
Central 2  
#03-04 The Signature  
Singapore 486066  
Tel: +65 6745 0556

**CE 0299**

CE Notified Body  
DGUV Test, FA PSA Prüf- und  
Zertifizierungsstelle, Zwengen-  
bergerstr. 68, 42781 Haan, ID.  
No.0299

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