

Replacement Parts Installation Instructions

Faceshield

Remove spring clip from each knob. Completely remove the tension knob (handwheel) by turning counterclockwise. Remove compression and faceshield washer to release faceshield. Reverse process to install new faceshield (Figure 1).

Faceshield Mounting Hardware

Remove faceshield as described above. With a Phillips head screwdriver remove the four screws that hold the mounting blocks in place. Install new mounting hardware (Figure 1).

Chin Strap

With a Phillips head screwdriver remove the four screws that hold the mounting blocks in place (Figure 1). Replace chin strap and reinstall screws.

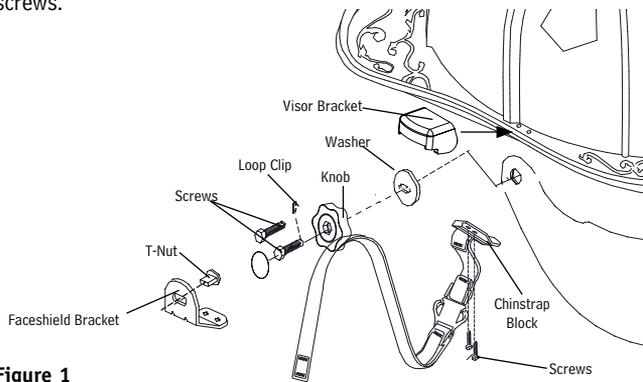


Figure 1

Ear/Neck Protector

The ear/neck protector is attached to the inner shell of the helmet by three hook and loop material strips. To remove the ear/neck protector, grip the helmet firmly in one hand. Take a firm grip at one end of the ear/neck protector with the other hand, and pull down and away from the helmet. To replace, first fasten the ear/neck protector to the hook and loop material strip at the back of the helmet, then the side strips (Figure 2). Make certain the flannel material on the ear/neck protector faces inward against the head.

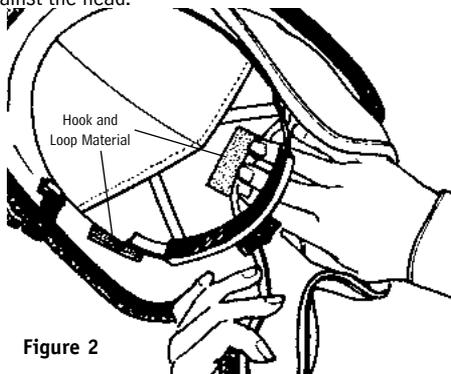


Figure 2

M-Pact Plus Molded Inner-Liner System

With a Phillips head screwdriver remove the four screws from the mounting blocks (Figure 1). Lift out the impact liner and inner crown assembly (Figure 3). To install new assembly, reverse process. Make sure date stamp on M-Pact Plus impact liner is positioned at the front of the helmet.

NOTES

- Performance properties of NFPA 1971 cannot be tested by users in the field.
- NFPA 1500, Standard on Fire Department Occupational Safety and Health Program requires members who engage in or are exposed to the hazards of structural firefighting shall be provided with and shall use, a protective ensemble that shall meet the applicable requirements of NFPA 1971, Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting.
- The protective ensemble must be used by members only under direct supervision of their fire department or employer in a manner consistent with OSHA 29 CFR 1910.132 General Requirements of Subpart I, Personal Protective Equipment.
- For information on NFPA 1851 Standard on Selection, Care and Maintenance, and basic cleaning and inspection guidelines, visit www.bullard.com/trainonline.

Crown Straps

Remove impact liner and inner shell as previously described. Remove crown strap keys from inner shell, noting the position of straps and headband. Thread new crown straps into headband and install keys in inner shell (Figure 3). Make certain that crown straps are not twisted. Red thread on 6-point crown strap indicates side straps. Reinstall impact liner and inner shell into the outer shell and secure it with the mounting blocks as previously described.

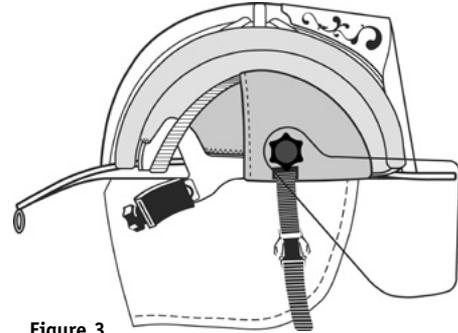


Figure 3

Sure-Lock® Ratchet Headband

Remove impact liner and disconnect crown straps from inner shell as previously described. Remove old headband by firmly pulling the front portion of the headband toward the center of the helmet to release the tabs from the black posts (Figure 4). Repeat to remove the rear portion of the headband. Attach new headband by positioning the vertical adjustment tabs at the front and back of the headband on the black posts and snapping into place.

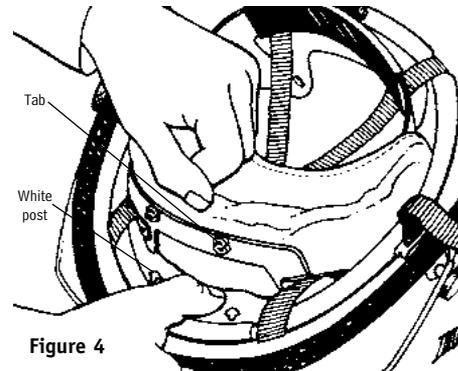


Figure 4

Brow Pad

The brow pad is attached with hook and loop material. To remove, simply pull from one end. To install new brow pad, wrap brow pad around headband with the foam pad facing the headband with the fire resistant cotton flannel next to the forehead. Secure the hook and loop tabs at all points.

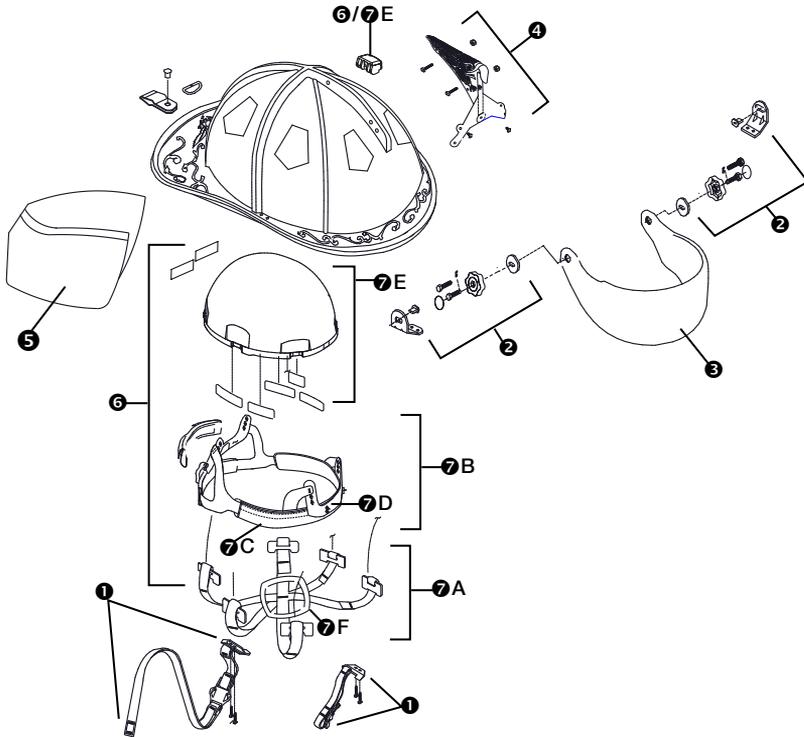
Reflective Markings

Peel off old reflective markings. Do not use solvents to remove. Clean the outer shell surface with warm water and soap. After surface is dry, install new reflective markings.

WARNING

Read all instructions and warnings before wearing these helmets. Failure to follow these instructions could result in death or serious injury. Only the end user may separate this manual from the element. Manual must be removed prior to putting the helmet into service.

Replacement Parts for UST Series Helmets



CATALOG NUMBER	DESCRIPTION
1 R148	Nomex® chin strap with quick-release buckle and Postman's slide fastener
2 R152	Faceshield mounting hardware kit
3 R334	4" Polyarylolate faceshield
4 OR600 or OR503 or OR600ML	6" Brass Stars & Stripes Eagle 5" Brass Eagle (not shown) 6" Brass Maple Leaf Leather Front Holder (not shown)
5 R721	Rip-Stop Nomex ear/neck protector for UST helmet
6 R741	Rip-Stop PBI®/Kevlar® ear/neck protector for UST helmet (not shown)
7 R726	Nomex ear/neck protector with throat strap (not shown)
8 R921	Replacement inner crown system Includes: Sure-Lock® ratchet, crown pad, headband, brow pad, M-PACT Plus impact liner/inner shell, and 6-point nylon crown strap assembly

CATALOG NUMBER	DESCRIPTION
7A R112	Nylon crown straps with crown pad
7B R637	Sure-Lock® ratchet headband
7B R637L	Sure-Lock® ratchet headband with leather brow pad (not pictured)
7C R635	Brow pad
7C R635L	Leather brow pad (not pictured)
7D R628	Ratchet height adjuster
7E	M-PACT Plus impact liner/inner shell - Not available individually
7F R636	Crown pad

Helmet Model
UST/USTM Thermoglass® helmet

Colors
Model UST helmets are available in red, black, yellow, white, blue, orange, lime-yellow, pink, and green.
Model USTM helmets are available in red, black, yellow, white, camouflage, and pink camouflage.

Pre-Use Information

Marking Recommendation and Restrictions:

Use only accessory equipment of the type included in the original helmet or approved by Bullard. Using unauthorized accessories may dramatically change the performance of the helmet. All helmet markings (e.g. front identification shields, title tapes, decals, retro-reflective trim, etc.) must either be supplied by a Bullard authorized fire service distributor or authorized for use in writing by Bullard.

All helmet accessories (e.g. flashlight brackets, communications head sets, etc.) must be either supplied by a Bullard authorized fire service distributor or authorized for use in writing by Bullard.

Cleaning

Remove ear/neck protector, and headband. Clean inner and outer shells with mild soap or detergent. Wash the ear/neck protector, headband, and brow pad in warm, soapy water and air dry at room temperature. Clean faceshields with mild detergent, rinse thoroughly with clean water, and dry with a soft cloth.

Users should not wear helmets that are not thoroughly cleaned and dried.

Contamination and Decontamination:

Special precautions must be taken if your protective helmet becomes contaminated with chemical or biological hazardous materials. The guidance for these precautions should be coordinated with the appropriate (local, state, and federal) authorities having jurisdiction for hazardous materials (HAZMAT).

Contaminated helmet ensembles should be isolated, contaminate(s) identified, and bodily contact should be avoided. Avoid spreading the contamination to interior spaces of buildings or vehicles, any living quarters, or personal belongings. If possible, seal the contaminated ensemble in a leak proof, sealable, air tight container. Disposal should be done in adherence to local, state, and federal laws. If the helmet is to be reused, it MUST be decontaminated before reuse. Decontamination should be performed using procedures established by decontamination professionals that will remove contaminate(s) while minimizing damage or compromise to the helmet. Failure to do so could result in increased risk of injury, illness, disease, or death.

▲ WARNING

Bullard helmets are constructed with high quality materials and workmanship. They are engineered to provide limited protection against head injuries, when properly adjusted for fit and when worn by firefighters during normal fire fighting activities. They are not designed for direct contact with flames or molten metal, or for protection against hazardous chemicals, biological, or radiological agents. Contact of these fire helmets with live wires should be avoided. NEVER ALTER OR MODIFY the helmet's design or construction without explicit written instructions from Bullard. Store helmets in a cool, dry place away from direct sunlight. Inspect your helmet and suspension system regularly, regardless of how often it is used. If you notice any sign of wear, damage, abuse, or environmental degradation, replace the shell and/or suspension immediately. If the helmet has sustained a forcible blow (impact), it must be replaced, even if there is no visible damage. Failure to follow these instructions could result in death or serious injury.



Americas:
Bullard
1898 Safety Way
Cynthiana, KY 41031-9303 • USA
Toll-free within USA: 877-BULLARD (285-5273)
Tel: +1-859-234-6616
Fax: +1-859-234-8987

Europe:
Bullard GmbH
Lilienthalstrasse 12
53424 Remagen • Germany
Tel: +49-2642 999980
Fax: +49-2642 9999829

Asia-Pacific:
Bullard Asia Pacific Pte. Ltd.
LHK Building
701, Sims Drive, #04-03
Singapore 387383
Tel: +65-6745-0556
Fax: +65-6745-5176

©2018 Bullard. All rights reserved. Bullard, Sure-Lock, Thermoglas, and Hard Boiled are registered trademarks of Bullard. Nomex and Kevlar are registered trademarks of E.I. du Pont de Nemours & Company. PBI is a registered trademark of Celanese Corporation. U.S. Patent No. 5,150,479.

6024540042D (0618)