



Ear/Neck Protector Guidelines

1. User Information

a. Safety considerations

Read all instructions and warnings before wearing this ear/neck protector.

Only the end user may separate this manual from the element. Manual must be removed prior to putting the ear/neck protector into service.

After removal from the wearer, the ear/neck protector should be inspected for damage and soiling after each use. The ear/neck protector should be adjusted to permit a proper fit that does not interfere while in use. These adjustments should be done prior to actual activities. Ear/neck protectors damaged or deteriorated should be removed from service. Failure to follow these instructions could cause death or serious injury.

b. Limitations of use

READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING THIS EAR/NECK PROTECTOR.

Bullard ear/neck protectors are constructed with high quality materials and workmanship. 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 ear/neck protectors with live wires should be avoided. NEVER ALTER OR MODIFY the ear/neck protector design or construction without explicit written instructions from Bullard.

Inspect your ear/neck protector regularly, regardless of how often it is used. If you notice any sign of wear, damage, abuse, or environmental degradation, replace the ear/neck protector immediately.

THIS EAR/NECK PROTECTOR MUST BE PROPERLY ADJUSTED AND SECURED TO THE HELMET WITH ALL COMPONENTS IN PLACE, USED AS SPECIFIED IN MANUFACTURER'S INSTRUCTIONS.

EAR/NECK PROTECTORS CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES, THOUGH SHOW NO DAMAGE TO THE NAKED EYE. CLEAN ONLY WITH MILD DETERGENT AND WATER. DO NOT USE OR EXPOSE EAR/NECK PROTECTOR TO PAINTS, SOLVENTS, CHEMICALS, ADHESIVES, GASOLINE, OR LIKE SUBSTANCES. STORE IN A DRY, COOL PLACE, AWAY FROM DIRECT SUNLIGHT.

Failure to follow these instructions and avoid potentially hazardous situations could result in death or serious injury.

c. Shroud marking recommendations and restrictions

Do not mark this ear/neck protector. Do not modify or replace any component of this ear/neck protector, including the stitching, Velcro® or chinstrap. Modification or replacement with other than Bullard parts voids compliance with NFPA 1977, 2011.

d. Performance properties of NFPA 1977, 2011 cannot be tested by users in the field.



e. Warranty information

ANY IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO TWO (2) YEARS FROM THE DATE OF MANUFACTURE OF THIS PRODUCT.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

RETURN AUTHORIZATIONS: Contact Customer Service to obtain written permission to return any product. Material returned for credit will be subject to factory inspection. Current products or products under warranty will be subject to a re-handling charge less original freight charge. Obsolete or special order products cannot be returned without written permission.

2. Preparation for use

a. Sizing/adjustment (R222 & R223)

Insert the ear/neck protector into the helmet by lining up the Velcro applied to the inside of the helmet to the Velcro sewed onto the ear/neck protector. Press down Velcro contact areas to assure correct attachment.

To remove the ear/neck protector, carefully pull on the ear/neck protector at the three

Velcro points of attachments to separate the ear/neck protector from the helmet.

b. Recommended storage practices

When product is not in use, store in a clean, dry place. Do not store in direct sunlight or extreme heat.

3. Inspection frequency and details

Ear/neck protector should be inspected before each use. Inspect material for tears, cuts, burns, missing stitches and any other signs of defect, abuse and/or wear and tear. Inspect product to insure proper installation before each use.

4. Donning/Doffing

a. Donning and doffing procedures (No chinstrap)

Before donning the helmet with the ear/neck protector, make sure that the user has inspected the ear/neck protector and that it is properly installed into the helmet. Place the helmet with the ear/neck protector on user's head, making sure that the ear/neck protector does not get caught in between the helmet and user's head. The ear/neck protector should lay straight down from the inside of the helmet to cover over the ears and neck of the wearer.

(With Chinstrap)

Before donning the helmet with the ear/neck protector, make sure that the user has inspected the ear/neck protector and that it is properly installed into the helmet. Unfasten the chinstrap by pulling the Velcro apart that is holding the strap in place. Place the helmet

User Information

with the ear/neck protector on users head, making sure that the ear/neck protector does not get caught in between the helmet and user's head and that the chinstrap is not tangled or trapped in between the helmet and the user's head. Reattach the chinstrap to the Velcro that you removed it from by lining up the Velcro patches and pressing together with your fingers. Make sure that the chinstrap is not twisted or folded over and fits comfortably under the wearer's chin. The ear/neck protector should lay straight down from the inside of the helmet to cover over the ears and neck of the wearer.

To remove the helmet and ear/neck protector simply remove the hat from wearer's head.

b. Sizing and adjustment procedures

To adjust the ear/neck protector, simply separate the Velcro and reapply at the corrected location.

To size the chinstrap, properly wear the helmet with the ear/neck protector installed (remember to unfasten the chinstrap before putting on helmet). Once the helmet is on, take the chinstrap and place it under your chin, making sure that the chinstrap is not twisted. If fit is not correct, repeat above step by applying more or less tension to the chinstrap.

c. Interface issues

See limitations of use

5. Proper use of this ear/neck protector shall be consistent with NFPA 1500, Standard of Fire

Department Occupational Safety and Health Program, and 29 CFR 1910.132, "Personal Protective Equipment"

6. Maintenance and cleaning

a. DO NOT USE THE EAR/NECK PROTECTOR UNTIL IT IS THOROUGHLY CLEANED AND DRIED.

EAR/NECK PROTECTORS CAN BE SERIOUSLY DAMAGED BY SOME COMMON SUBSTANCES, THOUGH SHOW NO DAMAGE TO THE NAKED EYE. CLEAN ONLY WITH MILD DETERGENT AND WATER. DO NOT USE OR EXPOSE EAR/NECK PROTECTOR TO PAINTS, SOLVENTS, CHEMICALS, ADHESIVES, GASOLINE, OR LIKE SUBSTANCES.

Flammable contaminants will reduce the thermal performance of this flame-resistant garment. Proper and periodic cleaning is essential to maintain thermal protective performance. Clean ear/neck protector by traditional methods, such as home laundering, commercial laundering or dry cleaning. For maximum protection, new ear/neck protectors should be cleaned prior to wearing to remove any processing aids or finishes from the manufacturing process that could adversely affect the performance of the fabric. The ear/neck protector should be cleaned frequently thereafter to ensure no greases, oily soils or other flammable contaminants are present when the garment is worn. To launder garment at home, use warm water, mild detergent (non-chlorine), and air dry.



b. Maintenance criteria and methods of repair where applicable

If the ear/neck protector becomes damaged DO NOT REPAIR it. The ear/neck protector will need to be retired and replaced by a new one.

c. Decontamination procedures

Special precautions must be taken if your ear/neck protector 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 ear/neck protectors 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 ear/neck protector in a leak proof, sealable, air tight container. Disposal should be done in adherence to local, state, and federal laws. If the ear/neck protector 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 ear/neck protector. Failure to do so could result in increased risk of injury, illness, disease, or death.

7. Retirement and disposal criteria and considerations

See above.

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