

SAFETY HELMET INSTRUCTIONS FOR USE

STANDARDS

Refer to the marking on the inside of the helmet.

Type 1:

Meets the requirements of EN397:2012 +A1:2012 and ANSI Z89.1-2014.

Type 2:

Meets the requirements of ANSI Z89.1-2014. Complies with the necessary requirements of EN12492:2012: Protection against side, front and rear impacts, Shock energy absorption capacity (Clauses 4.2.1.2 - front, 4.2.1.3 - lateral, 4.2.1.4 - rear), Penetration (Clause 4.2.2), Retention system strength (Clause 4.2.3), Retention system effectiveness (Clause 4.2.4).

READ ALL INSTRUCTIONS AND WARNINGS BEFORE WEARING THIS HELMET

FITTING AND ADJUSTMENT

For adequate protection, this helmet must be adjusted to fit the user's head. Unauthorized helmet alterations are prohibited.

Installing the Suspension

1. Turn safety helmet shell upside down. Place suspension inside safety helmet shell with # brow pad toward front bill.
2. Insert the suspension tab into the respective tab slot. Push tab firmly until it locks into place. Repeat for each suspension tab.

Adjusting the Suspension Size

Push tab firmly into place. Repeat for each suspension tab.

Adjusting the Suspension Size

Ratchet suspension: Turn ratchet knob counterclockwise until headband opens to largest size. Place helmet on your head. Turn ratchet knob clockwise until headband is comfortable, DO NOT OVER TIGHTEN.

SUSPENSION HEIGHT

(Vertical) Adjustment:

You DO NOT have to remove the suspension in order to vertically adjust the height. The suspension has two vertical positions: high and low. A custom fit can be accomplished by simply pulling the key peg out and inserting it into the desired slot height position on the headband.

Visit www.MaltaDynamics.com for the latest user instruction manual based upon date of manufacture.

CLEAN AND MAINTENANCE

NEVER ALTER OR MODIFY THE SHELL OR SUSPENSION SYSTEM. ALWAYS USE OUR REPLACEMENT PARTS.

Inspect your safety helmet shell and suspension regularly. Check for cracks, frayed straps and any signs of damage before each use. Replace the safety helmet immediately if you notice any signs of wear, damage, abuse or environmental degradation. If the safety helmet has sustained a forcible blow (impact), dispose of it immediately, even if damage is not visible.

Clean all components regularly with a mild detergent or disinfectant in lukewarm water. Do not use paints, solvents, chemicals, adhesives, gasoline or like substances on this helmet. Such substances may destroy the impact resistance and other protective properties of the helmet without being apparent or readily detectable by the user.

STORAGE AND USE LIFE

- When not in use or during transportation, this helmet should be stored in a container with paper or foam cushion to avoid damage.
- Store in the ventilate place without direct sunlight and contact with any solvent.
- Suspension **is recommended to be** replaced after 12 months of use.
- Where the helmet is in use every day and particularly when used outdoors, we would anticipate that the helmet is discarded after 2 years in use. For indoor or occasional use, we would anticipate a life of 5 years from purchase provided that the helmet is stored in the correct conditions and is properly maintained.
- Always replace the helmet after it has withstood an impact or penetration.
- The helmet meet with ANSI Z89.1-2014, environment test qualified 49°C ±2°C (120°F ±3.6°F) and -18°C ±2°C (0°F ±3.6°F)

WARNING

Failure to follow these warnings can result in altered helmet performances and may result in serious personal injury or death

This helmet must not be used alone as an electrical insulation device. Ensure that additional insulation protective equipment is used, as appropriate to the risks involved in the work being undertaken. Avoid contact with electrical wires.

Never store gloves, cigarettes, earplugs, etc., between the suspension and the shell. Object in this space can transmit large forces to the head and neck, resulting in serious injury or death.

Never alter or modify this helmet in any way.

Never use paint, solvents, or hydrocarbon type cleaners (that is, thinner, gasoline, kerosene etc.) on the helmet. These may cause unnoticeable damage.



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