

Built-in face shield (Type SH) instruction manual

Please read both this manual and the "Safety helmet Instruction Manual" to the end before use, and fully understand the contents before use. After reading, save it in a safe place and read it when necessary.

For safe use

⚠ Warning (causes serious damage to life, face and eyes)

- Do not use for anything other than protecting your eyes and face from small flying objects such as dust and chemicals.
- Do not use for shielding ultraviolet rays, infrared rays, and intense visible light. There is a risk of eye damage and blindness.
- Do not use items for which abnormalities are found during pre-work inspection.
- Do not use items that have received a large impact even once. The strength of the material may be reduced.
- Pull out the face shield correctly before use. Insufficient drawers will narrow the face shield and reduce protection against flying objects.
- Do not store the face shield while working. It cannot protect against flying objects.
- Do not modify or process. There is a risk of reduced strength and performance.

⚠ Caution (Affects function and performance and injures eyes and face)

- When pulling out or storing the face shield while wearing a safety helmet, check the safety against flying objects.
- When using in a dusty environment, remove the dust before storing the face shield. This is to prevent scratches on the face shield.
- If you handle chemicals that affect your eyes and cannot protect yourself from flying objects due to factors such as working posture and flying conditions, use safety goggles together.
- Avoid long-term use and long-term storage in hot places. Polycarbonate has high heat resistance, but its performance deteriorates due to discoloration, deterioration, and deformation over a long period of time.
- When replacing parts, use the parts specified by us. Performance cannot be maintained with incorrect parts or similar products.
- Do not use in a work environment where organic solvents are used. There is a risk of reduced functionality.
- For Type J suspension, do not operate the face shield with the protective sheet removed. The bangs may get caught in the face shield.

Maintenance management

■ Always clean

- Dirt on the face shield can cause eye fatigue and damage to the face shield.
- Wipe off dust with a soft, clean cloth. Do not wipe with dirty gloves, towels, cloth, etc.
- Do not wash with thinner, alcohol, gasoline or other chemicals. This will reduce the performance of the face shield, shell, and shock absorbing liner.

■ If you receive a impact

- Do not use a face shield (including shell) that has received a large impact.
- If the impact received is small, check carefully for scratches, cracks, chips, etc., and check the safety before use.

■ When not using for a long time

- Clean each part, store the face shield in the shell, and store it in a plastic bag together with the safety helmet.
- Do not store in places with high temperature, high humidity and direct sunlight.

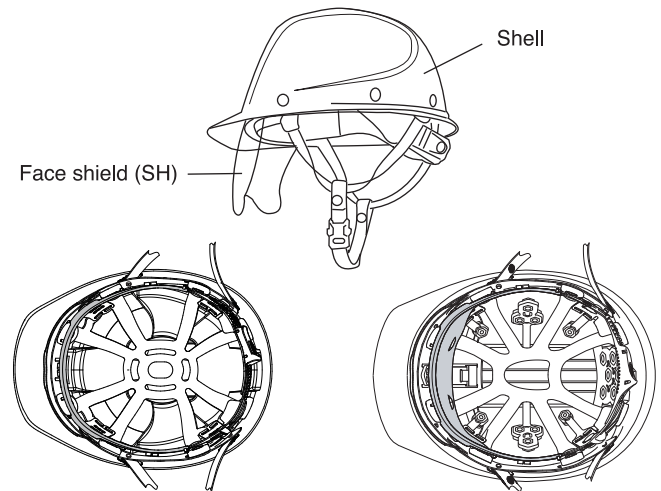
Time for replacement

It depends on your environment, frequency, and storage conditions. Replace after confirming the following conditions.

Please order the parts to be replaced from our "same model".

- When the face shield has a lot of scratches, stains that cannot be removed, or it becomes difficult to see due to a decrease in transparency.
- When the face shield has large scratches, cracks, chips, or deformation
- When you receive a big impact even once.
- For Type J suspension, when the protective sheet is damaged or dressed.

Function / use



For with polyfoam shock absorbing liner

For Type J suspension

The face shield protects your eyes and face from flying objects, and is useful for work that generates splashes such as flying dust and chemicals.

However, it does not guarantee that damage to the eyes and face can be prevented against all flying objects.

The material is polycarbonate and hard coat treatment is applied to improve scratch resistance and chemical resistance.

How to use the face shield

■ The face shield is stored inside the shell.

Before putting on the helmet, pull out the face shield and perform the following inspections.

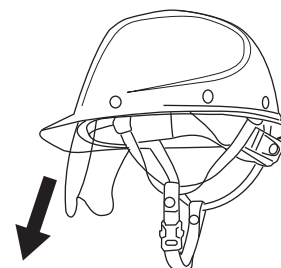
- Are there any large scratches, beauty, chips, or deformation?
- Is the transparency bad?
- Is the face shield loose or misaligned?

If something goes wrong, replace the face shield. (See "How to replace the face shield" on the back.)

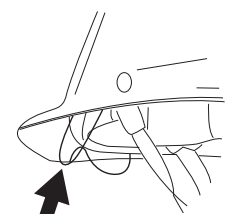
■ Operation

- When lowering the face shield. Please take it down to the end. (If you grab the center and pull it out, it will work smoothly)

- When storing the face shield Push it all the way in.



Pull out to the full



Push in until it stops

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