



PREMIUM HELMETS

HELMET CARE & MAINTENANCE





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SHELL

All SHOEI helmet shells are made of hand-laid interwoven layers of fiberglass, organic fibers and resin, and then primed and painted with high-quality paint materials (and water decals on graphics models). For safe and gentle cleaning, use a plastic cleaner and/or wax to clean and polish the helmet shell, but not on the ventilation slider and other plastic parts. Do not use polishes on helmets with matte finish paintwork. For these helmets, simply use a mild detergent and water for cleaning.



PLASTIC PARTS

All plastic parts are very sensitive to agents containing solvents (including any petrochemicals), as these can be absorbed by the plastic material and cause its slow deterioration and increase the risk of breaking. Acid or alkali-based corrosive cleaning agents (as well as window cleaner) are equally unsuitable. For this reason, we recommend using only water and/or a mild, neutral cleaning agent. Heavily soiled areas can be gently cleaned using a soft toothbrush or a cotton swab. The shield and any other parts that can be removed should be removed for cleaning. If the shield is equipped with a Pinlock system, this can also be cleaned with neutral soapy water. The shield and the Pinlock shield must be absolutely dry before the Pinlock system is reassembled.

INTERIOR COMFORT LINER

All removable parts of the interior comfort liner should be removed and washed by hand or in a washing machine at 30° C (86° F) with the use of a washing bag and neutral cleaning agent. Fixed padding should be wiped with a damp cloth, again using only a neutral cleaning agent. Antibacterial detergents have proven useful in removing smells. The EPS liner can also be wiped down with a mild cleaner. Make sure that everything is absolutely dry before putting the padding back into the helmet shell.



EPS LINER

As EPS is neither solvent nor heat-proof, the impact absorption liner must be treated with particular care during cleaning. As in all other cases, the EPS liner should be cleaned using only a damp cloth in order to avoid scratches or indentations.



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HELMET REPLACEMENT

Ultimately, the useful service life of a safety helmet is dependent on the intensity and frequency of its use. Helmet replacement is recommended even if only one of the under-mentioned points applies:

1. The helmet was subjected to an impact.
2. The comfort padding or the retention system has become loose due to heavy use or display signs of deterioration. Test: with the retention system fastened, the helmet turns to the side when you gently shake your head.
3. The EPS liner has come away from the helmet shell.
4. The EPS liner shows signs of wear and is beginning to break up, or if it has been exposed to heat or a solvent and has melted. There are indentations in the EPS liner and/or white scratches can be seen on surfaces with black paint.
5. Even if none of these is applied, SHOEI recommends helmet replacement in 5 years after its first purchased at retail.

SERVICE

SHOEI helmets are covered by a five-year, limited warranty, and SHOEI will repair or replace the helmet if it is found to suffer from flaws in materials or workmanship.

INSPECTION SERVICE

SHOEI offers an impact and safety inspection service through our U.S. distributor Helmet House.

SHOEI HELMET IMPACT INSPECTIONS

*For USA residents only

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