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IMPORTANT INFORMATION
READ THESE INSTRUCTIONS CAREFULLY

For best results, a helmet must:

- fit properly
- be worn properly positioned
- be properly fastened

ALL SAFETY EQUIPMENT HAS LIMITS

Some very low speed accidents can result in serious injury or death, **EVEN WHILE WEARING A HELMET**. How low is low speed? Cases of death and serious brain injury have been documented at accident speeds below 20 miles per hour. Some head injuries cannot be prevented by any helmet. In fact, death or serious brain injury can occur even without a blow to the head - just like scrambling an egg without breaking the shell.

HELMET PERFORMANCE

Each accident scenario is unique. Variations in speed, angle, and surface, coupled with differences in individual anatomy make it impossible to predict the outcome of accidents. The helmet only protects those areas of the head which are covered. No helmet can protect the neck or areas of the head not covered by the helmet.

A helmet is designed to absorb the force of a blow in two ways, first by spreading it over as wide an area of the

outer shell as possible, and then by the crushing of the non-resilient energy absorbing inner liner. Damage to the helmet caused by an impact is not a sign of a defect in its design or construction. In fact, it is exactly what the helmet is designed to do. If the blow is severe enough it can overcome the helmet's protective capabilities, resulting in injury or death.

A helmet is compromised after one (1) impact. If the shell is cracked then the helmet has done its job and dissipated the force. Sometimes a crack in the paint will be confused with a crack in the shell. Only the manufacturer can properly evaluate a helmet that has been in an impact.

For more information on helmet performance or to find out what to do if your helmet has suffered an impact, contact RaceQuip at 800-654-7223.

DO'S AND DON'TS

DO NOT attach anything to your helmet other than an SFI 38.1 rated Head & Neck Restraint. Attachments can focus a blow in a small area. Rigid attachments can cause twisting of your head and neck in an accident which might result in serious injury or death.

DO use a helmet which is specifically Snell rated for your chosen activity, M=Motorcycle, K=Karting, SA=Auto Racing

DO wear your helmet properly positioned with the chinstrap securely fastened at all times.

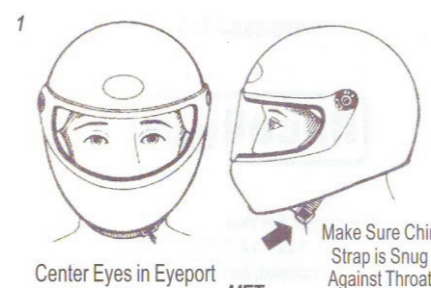
DO store your helmet in a cool dry place. Exposure to temperatures in excess of 150 degrees Fahrenheit can cause damage to the polystyrene inner liner resulting in a loss of the helmet's protective capabilities.

IMPORTANT: A fire retardant hood or balaclava will add 1cm to 1.5cm to your head measurement so be sure to test fit with your hood on if you intend to wear one.



Step1: POSITIONING THE HELMET ON YOUR HEAD

The helmet must be properly positioned on your head .The helmet should be worn low on the brow to protect the forehead area. See Diagram 1.



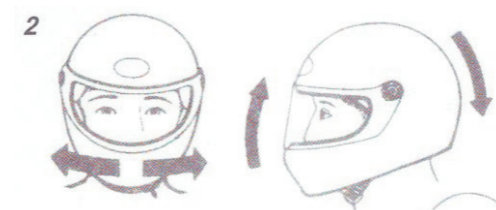
Step 2: FITTING THE HELMET

Put the helmet on. When properly positioned the helmet must fit your head snugly with firm and uniform pressure all around and it must also touch the top of your head. Be sure to fasten the chin strap.

Step 3: CHECKING THE FIT

Correctly position the helmet on your head and stand in front of a mirror. If the helmet feels loose around the cheek pads then you probably have a helmet that is too large. Helmets are designed and tested for specific size head forms so consult the RaceQuip size chart and/or try the next size downward.

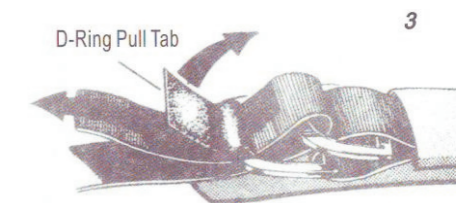
Gently rotate the helmet first from left to right and then from front to back as in Diagram 2, if the skin on your brow moves with the helmet as it is rotated the fit is proper. If the skin on your brow does not move when the helmet is rotated in either direction, the fit is too loose. Try various sizes until you find one that fits correctly.



Rotate from left to right, and from front to back

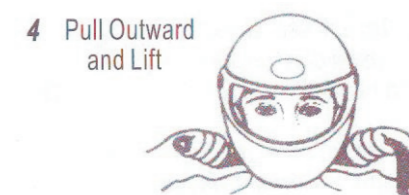
Step4: CORRECTLY USING THE CHIN STRAP

A good fit and a properly fastened chin strap are all that keeps the helmet on your head during an accident. Make sure the chin strap is correctly fastened and pulled snugly up against your throat each time you wear your helmet. To correctly fasten the strap, thread the end through the "D" rings as shown in Diagram 3, then pull it until the strap is snug against your throat.



WARNING: DO not use chin cups or wear the chin strap on the point of the chin.

To unfasten the strap and remove your helmet, pull the "D" ring pull tab outward (away from your face) to release the strap tension (See Diagram 3). Unthread the strap through the "D" rings. To remove your helmet grasp the chin strap halves in each hand, and while pulling outward, lift the helmet from your head. (See Diagram 4).



Step5: FINAL FIT CHECK

Now, with the helmet properly positioned, and the chin strap fastened, try to remove the helmet from your head. Grasp it securely and make a serious effort to roll it off your head in both the forward and rearward directions.

If you can remove the helmet, or are able to roll the helmet backward far enough to expose your forehead or forward far enough to block your vision, the helmet fits too loosely or the straps are not properly adjusted. Repeat Steps 1 through 4. If you can still remove the helmet, it is too large. DO NOT use it and replace with a smaller size.

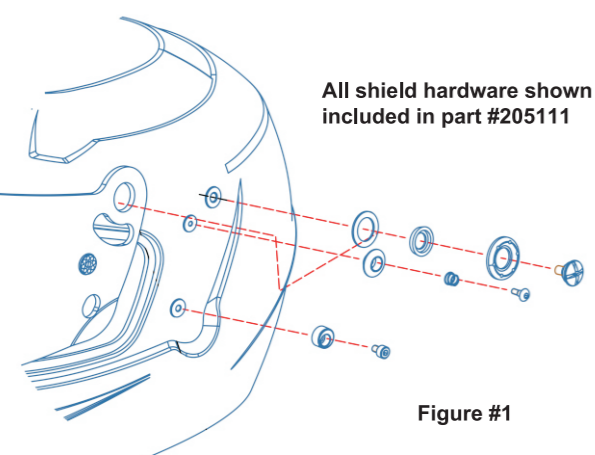
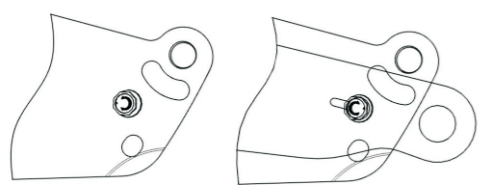
Step6: TEST DRIVE

Steps 1 through 5 are critical to getting the most out of your helmet. Spend as much time as necessary to satisfy yourself that you have a good fit. Only after successfully completing steps 1 through 5, put on your helmet and take a test drive. If after the test drive, the helmet felt comfortable, remained firmly in place, and the straps have remained properly adjusted, your helmet is ready to use. If the helmet felt uncomfortable, or moved excessively, go through steps 1 through 5 as necessary to complete all 5 steps, if the helmet does not feel comfortable, if it fits improperly, or if you have any other problem or question, do not continue to use the helmet. Either return to the dealer for assistance, or contact RaceQuip at 800-654-7223 for further instructions.

ADJUSTABLE TEAROFF POSTS

Turn the adjustable tear-off posts so the widest part of the posts are toward the center of the faceshield.

Stack the TearOffs to your preference. Rotate the TearOff posts until the TearOffs are tight.



All shield hardware shown included in part #205111

Figure #1

OPERATION AND REPLACEMENT OF FACESHIELDS

OPERATION

Shields on RaceQuip auto racing helmets are opened by placing the thumb of your left hand against the left side edge of the shield (the one with the molded in flare) and simultaneously prying outward and lifting upward on the shield to lift it over the adjustable eccentric button on the camlock. Practice several times to become familiar with this operation before actual use.

To close. Simply push downward on the top center of the shield until it snaps into place over the eccentric button. Always check to be sure it has locked over the button.

ADJUSTMENT & MAINTENENCE

Adjustment of the eccentric button on the lower left side of the eye opening is possible to fine tune the closing action of the shield.

Using a "3/32" hex wrench, loosen the set screw and rotate the eccentric cam button so that the shield latches easily, but securely over the button when it is pulled down by the top center edge with one hand. When adjusted to your preference, tighten the set screw.

Using a quarter, check face shield pivot screws for tightness after each use. Be very careful to NOT overtighten these screws.

For shield tension adjustment, loosen or tighten the allen screws on the aluminum cone shaped slider hardware. If you lose any parts, a complete face shield replacement hardware kit is available as part # 205111RQP.

To remove the face shield, take out the two large aluminum pivot screws and be careful to note the plastic rings inset in the shield. These rings tend to fall out and replacements are included in the instruction bag with each helmet. Then remove the two allen screws holding the aluminum slider hardware. When reinstalling, be sure to tighten each side equally and incrementally. Figure #1

INTERIOR

The interior of the helmet can only be cleaned with mild soap and water. Ok to use Febreze in moderation.

WARNING: Do not use solvents or any petroleum based cleaners, as they will damage the helmet's energy absorbing liner.

Do not attempt to force dry your helmet with heat. Temperatures in excess of 150 degrees Fahrenheit can cause damage.

EXTERIOR

Your RaceQuip helmet is finished with a tough high gloss polyurethane fire-retardant coating which resists scratching. It can be cleaned with any high quality product used for the care of automotive finishes.

PAINTING

Because the outer shell of the helmet is constructed of thermoset composite materials and finished with a polyurethane coating, it can be easily repainted with most high quality paints. Note: the factory paint and/or clearcoat is fire-retardant.

REPAIR AND INSPECTION SERVICE

Since helmet damage is not always visible following an accident, it is always best to replace your helmet once it has been subjected to a severe impact.

RaceQuip will examine your helmet at no cost; provide you with a report of the damage, and an estimate of the cost to return it to like new condition. RaceQuip reserves the right to refuse to repair helmets which have been altered by the owner or any third party. RaceQuip further reserves the right to remove the chin strap before returning any helmet that is damaged or otherwise deemed non useable.

Even if your helmet has not been impacted, we recommend that it be replaced periodically (about every five (5) years), to take advantage of advances in helmet design and construction.

IMPORTANT WARNING ABOUT PRODUCT LIMITATIONS

Unfortunately, some accidents result in head injuries that cannot be prevented by ANY helmet. Depending on the type of impact, even a very low speed accident can result in a serious head injury or death. Be sure you've read this manual to insure proper use, fit, and care of your helmet.

LIMITED WARRANTY

Any RaceQuip helmet determined by the manufacturer to be defective in materials or workmanship within ninety days from the date of original retail purchase will be replaced, at RaceQuip's option, free of charge, when received at the factory freight prepaid together with proof of purchase.

This warranty is expressly in lieu of all other warranties. Any implied warranties of merchantability or fitness for a particular purpose are limited to the same duration as this express warranty.

RaceQuip shall not be liable for any incidental or consequential damages. Some states do not allow the exclusion or limitation of implied warranties, incidental or consequential damages, so the above limitations and exclusions may not apply to you.

This warranty does not cover damage resulting from misuse, abuse, neglect, alteration, failure to perform maintenance as instructed or unauthorized repair or service. This warranty does not cover any representation or warranty made by dealers beyond the provisions of this warranty

You must establish proof of purchase to obtain warranty service or replacement.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.