

FREQUENTLY ASKED QUESTIONS

- Q - *I can move my head forward and the tethers don't stop me. How do I adjust the tether length?*
- A - Drivers with shorter necks, or mounting holes drilled closer to the rear of the helmet will have slightly more range of motion than those with long necks. This length has been predetermined in testing to provide you with more than adequate protection even if you feel some slack. No adjustment is necessary.
- Q - *Will the REV work with 2" or 3" belts?*
- A - Large and Med. units will fit 2"-3". Small is 2" only.
- Q - *Do I need to change anything if I use a different seat angle?*
- A - No. The NecksGen REV works for all seat angles.
- Q - *The unit doesn't have a yoke, or any extra straps to hold it in place. How will it work without those?*
- A - The SFI 38.1 certification proves that the REV performs well under the hardest of impacts. The revolutionary design of the REV is designed to provide great driver comfort, and do so without any sacrifice to driver safety.
- Q - *Will the REV work with the same helmet hardware as other NecksGen Models?*
- A - Yes. The NecksGen REV is compatible with the quick release hardware used on all other NecksGen products.
- Q - *What is the REV made of?*
- A - The NecksGen REV is made from a special carbon composite blend. It can be washed with soap and water.
- Q - *I was in a heavy crash. Do I need to replace my tethers?*
- A - NecksGen recommends replacing your tethers after any heavy impacts to ensure their integrity is not compromised. Otherwise, tethers should be replaced every 5 years regardless of use.

RECERTIFICATION

Effective Jan 1, 2012, SFI Specification 38.1 requires that Head and Neck Restraint devices be inspected and recertified after five (5) years from the date of manufacture punched out on the label.

TETHER REPLACEMENT

Tethers will need to be replaced every 5 years. Tethers should also be replaced after a serious accident or if they are showing any signs of wear.

WARRANTY

The NecksGen REV Head and Neck Restraint (HNR) is warranted to be free from defects in material and workmanship for a period of one year from the date of purchase by the original purchaser. The NecksGen REV will be repaired or replaced at the sole discretion of NecksGen. All claims must be submitted to us and accompanied by the device, the original sales receipt, and a statement signed by the purchaser regarding the nature of the defect. This warranty does not apply to damage to the product that is the result of accident, normal wear and tear, or misuse. Any modifications to the product will null and void this warranty.

NECKSGEN™
AHEAD IN NECK PROTECTION

MANUAL AND INSTALLATION GUIDE



REV



MOUNTING THE HELMET HARDWARE

There are three types of helmets, first determine which type you are using, then refer to the appropriate section:

- A: Snell SAH2010/FIA8858*
- B: Pre-Drilled Helmet
- C: Un-Drilled Helmet

*Snell SAH2010/FIA8858 Identification:

These helmets will have 6mm threaded inserts bonded into the helmet by the manufacturer.



Bonded 6 mm inserts or pre-drilled hole

A: Installation for Snell SAH2010 and FIA8858 Helmets:

Because this type of helmet has the threaded insert bonded inside, you will NOT need the helmet load plate that comes with your helmet hardware.

1. Using the alien key and supplied wrench, unscrew the helmet load plates from both sides and discard.
2. Identify which piece is for the left side, and which is for the right side. The pull tether should hang down.
3. Using the alien key, screw the bolt inside the helmet hardware into each side of the helmet.
4. Align the helmet hardware so that the front points +/- 45 degrees upward toward the helmet visor bolt.
5. Tighten the bolt to 30 inch pounds (3.4nm).

B: Installation for Pre-Drilled Helmets:

1. Please refer to the "How to Drill Your Helmet" section to verify that the holes are within range of the proper location. If so, then proceed to step 2.
2. Using the supplied alien key & wrench, unscrew the helmet load plates from the helmet hardware.
3. Using the wrench to hold the load plate, slide the load plate between the helmet shell and inner lining to line up with your pre-drilled holes.
4. Continue with steps 2-5 from section A above.

C: Un-Drilled Helmets:

1. First you will need to drill the installation holes as per the instructions on the next page.
2. Once you have drilled your helmet, follow the instructions for section "B: Installation for Pre-Drilled Helmets" in the previous section.

MOUNTING THE HELMET HARDWARE

How to Drill Your Helmet

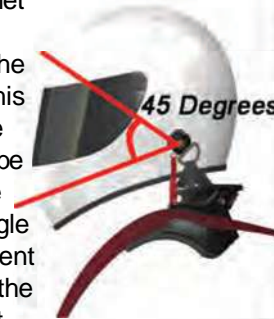
1. Find the center at the back of the helmet.
2. Measure forward 6" following along the lower edge.
3. Measure & mark 1.5" upward from step 2.
4. Drill a 1/4" (6 mm) hole.
5. Repeat for the other side of the helmet. If your helmet has been pre-drilled and is within a 1" radius of the diagram, it is OK to use these holes.



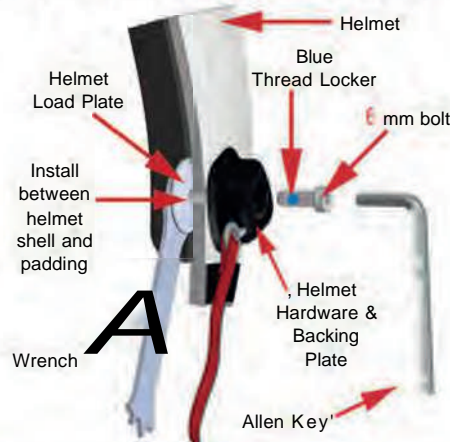
Installation for Un-Drilled Helmets: Once you have drilled your helmet, follow "Installation for Pre-Drilled Helmets" on previous section.

POSITION OF HARDWARE

It is important to tilt the helmet hardware at 45 degrees relative to the horizontal of the lower edge of the helmet. This will mean that the front edge of the helmet hardware will be pointing upward towards the visor mounting bolt. This angle allows for more free movement of the tethers, which allows the head to turn from left to right.

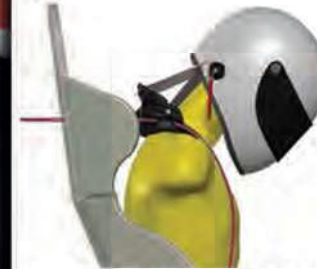


INSTALLATION ON DRILLED HELMETS



TETHER LENGTH

The NecksGen REV uses a fixed length tether. The tether length has been predetermined in testing for all users in order to minimize the chance of injury in a crash. The tether is sized to fit the unit, and should not be altered in any way.



The purpose of an HNR is to stabilize your head during the course of an accident. It is not intended to hold your head while driving.

Some drivers may be able to move their head forward and still not feel the tethers gain tension. This is OK, as not all drivers will feel this. Drivers with shorter necks, or helmet hardware mounted further to the rear of the helmet may not feel the tethers tighten. No adjustment is needed.

PROPER SEATBELT ALIGNMENT



IMPORTANT NOTE!:

Prior to each use, you are responsible for checking all hardware, tethers, buckles and components for proper installation and condition. If for any reason you disassemble any part of the unit, it is recommended that you reassemble using a medium strength threadlocker on the threads of the hardware.