

# Head and Neck (FHR) Restraint Systems

Whether you prefer the history behind the HANS Device or the fit of the Hybrid, we urge all racers to wear some form of head and neck restraint device meeting SFI or FIA specs!

## HANS® Head and Neck Restraints, SFI 38.1 and FIA Approved



**All HANS Devices meet SCCA requirements.**



HANS Pro Ultra Lite, Model 30 with Post Anchors  
Part No. 9558-030-Size



HANS III, Model 20 with M61 Anchors  
Part No. 9598-004-Size

The **HANS® Device** is the result of over 30 years of research, development, testing, and actual racing use. Many organizations currently require the HANS Device and will not accept any other head and neck restraint. All of these HANS Devices are SFI 38.1 certified and FIA 8858-2010 homologated. Each HANS Device includes Vision Advantage PLUS sliding tethers, helmet anchors, black contour padding, and full instructions.

The top-of-the-line **Pro Ultra Lite Series** features high-modulus carbon fiber construction and a low, rounded backboard to bring the weight to under 1 pound.

The economical **HANS III Series** features injection-molded composite construction, but the distinctive F1-style cut-out backboard reduces weight to below two pounds.

### Pro Ultra Lite Series HANS Devices with Vision Advantage PLUS Sliding Tethers:

**HANS Pro Ultra Lite, Model 20 for Sedans, PA** ..... Part No. 9558-020-Size... \$1,039.00

**HANS Pro Ultra Lite, Model 30 for Layback, PA** ..... Part No. 9558-030-Med... \$1,139.00

*The HANS Pro Ultra Lite Model 30 is only available in size Medium.*

### HANS III Series HANS Devices with Vision Advantage PLUS Sliding Tethers:

**HANS III, Model 20 for Sedans, Post Anchors** ..... Part No. 9598-002-Size... \$479.00

**HANS III, Model 20 for Sedans, M61 Anchors** ..... Part No. 9598-004-Size... \$479.00

**HANS III, Model 30 for Formula Cars, PA** ..... Part No. 9598-008-Size... \$569.00

**HANS III, Model 30 for Formula Cars, M61** ..... Part No. 9598-010-Size... \$569.00

### HANS Device Post Anchors:

Each HANS Device includes a set of helmet anchors, but if you plan to share a HANS Device or replace your helmet, you will need a second set of anchors.

**HANS PA Pro Post Anchors, specify color** ..... Part No. 9589-002-Color... \$67.00

*Pro Post Anchors have anodized aluminum bases in Black or Silver. FIA 8858-2010 and SFI 38.1 approval is engraved in the anchor base.*

### M61 Quick-Release Anchors and Tethers:

Low-profile M61 anchors release from the tether with a pull of a lanyard. FIA 8858-2010 approval is engraved into the anchor. Tether kits do not include anchors.

**HANS M61 Quick-Release Anchors, black only** ..... Part No. 9599-102 ..... \$73.00

**HANS M61 Tether Kit, for Adjustable or Pro Ultra Lite** . Part No. 9589-511 ..... \$42.00

**HANS M61 Tether Kit, for HANS III only** ..... Part No. 9589-519 ..... \$42.00

*Order M61 Quick-Release Anchors separately.*

### HANS Padding Upgrade Kits:

Gel Padding is softer than the Contour padding supplied with new HANS Devices. Gel padding is preferred by drivers who have had collarbone injuries.

**HANS Soft Gel Padding Kit, specify color** ..... Part No. 9586-Color ..... \$82.00

*Available in Black, Blue, Red, or Yellow.*



**PA (Post) Anchor.**

Post Anchors allow the HANS Device to be disconnected from the helmet by pressing and sliding the tether tab. This is the most popular anchor style.



**M61 FIA Quick-Release Anchor.**

M61 Anchors allow the HANS Device to be quickly disconnected from the helmet by simply pulling a lanyard. This style is popular in cramped cockpits.

### How to select a HANS Device

**Step 1:** Determine your seating angle. Sit in your car and measure the angle between your sternum and a vertical line. Angles from 15 degrees to 25 degrees should use the Model 20; 25 to 35 degrees use the Model 30.

**Step 2:** Measure your neck size. Medium fits 13.5" to 17"; Large fits 16" to 20".

**Step 3:** Decide which Series you prefer: Pro Ultra Lite or HANS III. (Note that not all seating angles or sizes are available in all series.)

**Step 4:** Try on the HANS Device you have selected for comfort and proper fit. Very thin drivers may find that they need a more upright version than the seat angle indicates, while barrel-chested drivers may be more comfortable with a more reclined model. Driver comfort is always the deciding factor.

### SCCA Head & Neck Restraint Requirements

SCCA requires SFI 38.1 or FIA 8858 approved head and neck restraint devices for all Club Racing and Pro Racing events. All of the restraints shown on this page satisfy SCCA requirements.

## Simpson Hybrid Head and Neck Restraints, FIA Approved

Simpson Hybrid Sport  
Part No. 9599-002



Hybrid Sizing Chart	
Chest*	Size
32" - 36"	X-Small
36" - 40"	Small
40" - 44"	Medium
44" - 48"	Large
48" - 52"	X-Large

\* Measured over the driver's suit.

Simpson Hybrid S  
Part No. 9599-006



**Note:** The Hybrid does not include helmet anchors. The required PA Post Anchors are sold separately.

**The Simpson Hybrid meets SCCA requirements.**

The **Simpson Hybrid** is perfect for drivers who just can't get comfortable with a HANS Device. The Hybrid straps to your torso, so it moves with you. This also makes the Hybrid more tolerant of incorrect shoulder belt spacing. The backboard is much lower than the HANS Device, which can make exiting the car easier in a panic situation. We offer two models, both with sliding PA tethers (anchors sold separately). Both are FIA 8858-2010 approved and legal for SCCA Club and Pro racing.

The **FIA Hybrid Sport** uses injection-molded composite construction for a low price, yet it only weighs about 2 pounds.

**FIA Hybrid Sport** ..... Part No. 9599-002-Size ..... \$684.00

The **FIA Hybrid S 3-Point** is designed to work with 6-, 5-, 4-, or even 3-point belts. It is also FIA homologated, which makes it ideal for wheel-to-wheel racers who instruct at HPDE and track day events!

**FIA Hybrid S 3-Point** ..... Part No. 9599-006-Size .... \$1,119.00

*To find your size: Put on your driver's suit and measure your chest, just under the pectoral muscles. Do not pull the tape too tight. You should be able to take a deep breath.*

**HANS PA Post Anchors** ..... Part No. 9589-002-Color ..... \$67.00