

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

SAFETY



HANS® Model 20 Pro with LW2 Anchors
Part No. 9594-020-Size



HANS® Model 20 Sport with Post Anchors
Part No. 9592-020-Size

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. Choose the model that most closely matches this angle: 20 degrees or 30 degrees.

Step 2: Measure your neck (collar) size. Small fits 12.5" to 16", Medium fits 13.5" to 17", and Large fits 16" to 20".

Step 3: Decide which Series you prefer: Sport or Pro. (Note that not all size/model combinations 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. Comfort is always the deciding factor.

Right: Detail of LW2 anchor at the end of a Vision Advantage PLUS sliding tether. This low-profile tab is all that is visible outside the helmet.



Right: Original style Post Anchor. This anchor allows the HANS® Device to be easily disconnected from the helmet.



LW2 Anchors

If you are like most racers, you probably put your helmet on and take it off without ever disconnecting your HANS® Device. If so, you can save some weight and bulk with the low-profile LW2 anchor system. Unlike the traditional Post Anchors, the LW2 anchors attach your HANS® Device permanently to your helmet. The LW2 anchor system is available on new HANS® Devices or as an upgrade to an existing device.



The HANS® Device is the result of over 25 years of research, development, testing, and actual racing use. Many sanctioning bodies currently require the HANS® Device and will not accept any other head and neck restraint. All HANS® Devices are constructed of carbon fiber and include tethers, black contour padding, helmet anchors, and full instructions. All HANS® Devices are SFI certified and FIA approved. Two versions are available:

The top-of-the-line **Pro Series** weighs about one pound.

The economical **Sport Series** weighs about two pounds (less than most helmets). Advances in carbon fiber molding techniques have allowed HANS® to break the price barrier without compromising safety.

HANS® Devices with Vision Advantage PLUS sliding tethers and Post Anchors:

These devices include the Vision Advantage PLUS sliding tethers and easy-release Post Anchors for quick helmet attachment and removal.

HANS® Model 30 Pro for Formula Cars Part No. 9591-030-Size ... \$1,045.00

HANS® Model 20 Pro for Sedans Part No. 9591-020-Size ... \$1,045.00

HANS® Model 30 Sport for Formula Cars Part No. 9592-030-Size \$695.00

HANS® Model 20 Sport for Sedans Part No. 9592-020-Size \$695.00

HANS® Devices with Vision Advantage PLUS sliding tethers and LW2 Anchors:

These devices include the Vision Advantage PLUS sliding tethers and the new low-profile, non-releasing LW2 Anchors for permanent helmet attachment.

HANS® Model 30 Pro for Formula Cars Part No. 9594-030-Size \$995.00

HANS® Model 20 Pro for Sedans Part No. 9594-020-Size \$995.00

HANS® Model 30 Sport for Formula Cars Part No. 9593-030-Size \$645.00

HANS® Model 20 Sport for Formula Cars Part No. 9593-020-Size \$645.00

HANS® Device Accessories:

These accessories work with any series HANS® device.

HANS® Vision Advantage PLUS Sliding Tether Kit ... Part No. 9589-041 \$74.99

These tethers can be fitted to any Small, Medium, or Large HANS® Device for a full range of head movement and unrestricted side vision. Requires Post Anchors, sold separately.

HANS® Post Anchor Kit, Sport Series, black only Part No. 9589-001 \$54.99

These easy-release Post Anchors have black plastic base washers. Compatible with all HANS® Devices that use Post Anchors. FIA and SFI approved.

HANS® Post Anchor Kit, Pro Series, specify color Part No. 9589-002-Color \$64.99

These Post Anchors have anodized aluminum base washers in Black, Blue, Gold, Red, or Silver. Compatible with all HANS® Devices that use Post Anchors. FIA and SFI approved.

HANS® Vision Advantage PLUS Tether Kit, LW2 Part No. 9589-045 \$64.99

The low-profile LW2 anchors mount the HANS® Device permanently to your helmet.

HANS® Soft Gel Padding Kit, specify color Part No. 9586-Color \$79.99

This kit will provide softer padding on any HANS® Device. Available in Black, Blue, Orange, Red, or Yellow. Recommended for drivers who have had collarbone injuries.

R3 Head and Neck Restraints, SFI 38.1 Approved

R3 Head and Neck Restraint Unlike other head and neck restraint systems that require seat belts to secure them, or a complicated series of uncomfortable harnesses, the R3 Head and Neck Restraint system is a simple lever arm which is strapped directly to the driver. This design ensures that the unit will stay with you during multiple angle impacts. Once fitted, the sturdy carbon fiber design is so thin and lightweight that you hardly know it's there. Each unit comes complete with helmet attachment hardware, quick-release lanyards, contoured seat pad, and complete instructions for easy do-it-yourself installation.

The Sedan version is for seat back angles from 10 to 15 degrees (measured from vertical, just below the height of the shoulder harness). The Formula Car version is for seat back angles 15 degrees or more. The Karting version is for cage carts and quarter midgets. It is not for use without a roll cage or driver restraint harness.

Available in four sizes, all of which are measured just below the pectoral (chest) muscles. The Small restraint allows minimum adjustment of 30" and maximum adjustment of 36". Medium allows for 36 to 42" adjustments. Large allows for 42 to 48" adjustments, and X-Large will adjust from 48 to 54".

R3 Head and Neck Restraint for Formula Cars Part No. 9570-Size \$999.00

R3 Head and Neck Restraint for Sedans Part No. 9573-Size \$999.00

R3 Head and Neck Restraint for Karting (5-13 years) Part No. 9317-Size \$729.00

Extra Helmet D-ring Kit Part No. 9575-001 \$23.99



Shock Doctor Eject Emergency Helmet Removal System

The **Shock Doctor Eject Helmet Removal System** is a simple way to reduce the risk of post-crash neck and spine injuries. The Eject system allows safety workers or EMTs to remove your helmet while keeping the spine immobilized. A small inflatable bag worn inside the top of the helmet is gently inflated to safely push your helmet off without placing any strain on the neck. The bag weighs about one ounce and will not affect the fit of your helmet. The flexible tube gets tucked into the helmet liner. You won't even know it's there. The Eject system is so effective it is currently required by AMA, IRL, and Grand-Am rules.

Shock Doctor Eject Helmet Removal System, no inflator. .Part No. SD-300 \$59.99

Shock Doctor Eject System, with inflator (shown) Part No. SD-301 \$69.99

AMA, IRL, and Grand-Am safety crews have inflators in the rescue vehicles.



Shock Doctor Eject
Helmet Removal System
with Inflator
Part No. SD-301

Kit includes Eject
bladder, inflator bulb,
practice bladder, "Eject
Equipped" helmet decal,
and full instructions.