

sector 111

READ FITTING INSTRUCTIONS IN FULL BEFORE INSTALLATION

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Schroth Profi-II Harness and Sector111 Harness Kit Instructions

Please read instructions in full BEFORE beginning installation. Installation time: ~1-2 hours

S111 kit Includes parts for driver and passenger seats:

- 1 specialty stud
- 4 flat washers and 1 lock washer
- 2 17mm jam nuts
- 2 Tapered, 1 "Top Hat", and 1 flat spacers



You will need the following tools:

- 5mm Allen socket or wrench
- 6mm Allen socket
- 17mm socket
- 2 17mm wrenches
- Serviceable thread locker (e.g. Loctite blue)
- Ratchet and long extension
- U-joint is optional but helpful



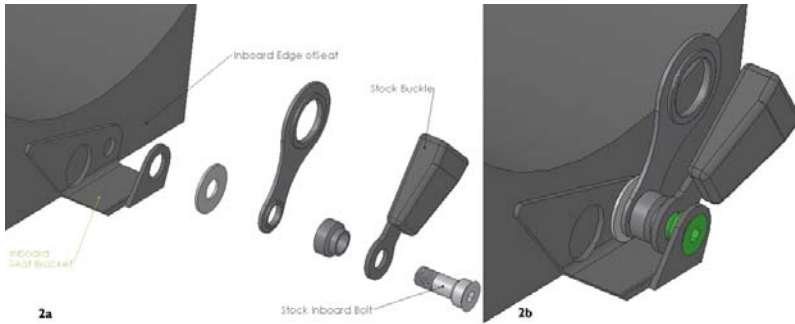
Note: Please read Schroth guidelines for installing ASM shoulder harness. It is critical that the ASM belt is on the inboard shoulder. The ASM belt has a bright yellow tag sewn in (as shown in the image). The Sector111 Harness Kit is designed to help you install the lap belts on ANY Schroth Profi-II belt system (ASM, HANS, etc).

General Instructions:

1. Remove seats. You will need a 6mm Allen wrench to remove the 4 Allen bolts holding each seat bracket to floor. We recommend using a 6mm Allen socket attached to a long extension on a ratchet. A u-joint can also be helpful.
2. Remove stock lap belt hardware with a 5mm Allen wrench or a 17mm socket, depending on side. You will be re-using the following stock components: both Driver and Passenger inboard countersunk Allen bolts and driver outboard bolt. **You will no longer use stock spacers.**

Installation of Driver AND Passenger Inboard Harness/Seatbelt:

1. Apply serviceable thread locker to the threads of the driver or passenger inboard stock countersunk Allen bolts.



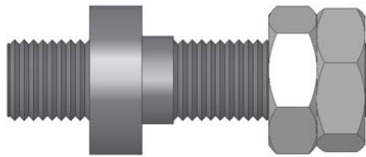
- Figure 2a shows sequence of hardware fitment. Figure 2b illustrates final fitment on inboard seat bracket.

Insert the stock bolt through outside flange of the seat bracket, through the stock seat belt buckle housing, through the supplied tapered spacer, through the Schroth lap belt tab (check orientation of lap belt), through supplied flat washer, and through inside flange of seat bracket.

- Tighten bolt and confirm that the Schroth tab and stock seat belt tab can rotate on the bolt with low to moderate force applied so the belts will position themselves correctly when cinched. DO NOT over tighten bolts.

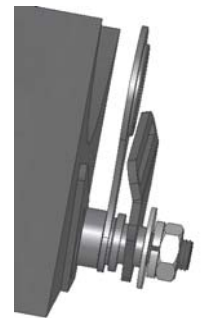
Installation of Passenger Outboard Harness/Seatbelt:

- Using both jam nuts provided, jam the nuts against each other on the longer threaded portion of the supplied stud.



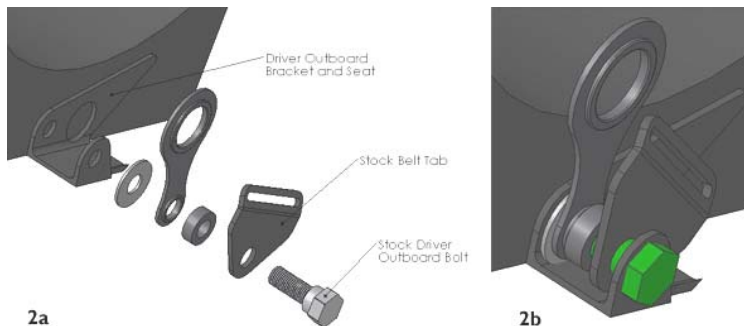
- Apply serviceable thread locker to the shorter threaded section of the stud.
- Insert shorter threaded section of stud through the set bracket and into the threaded insert in the seat shell.
- Tighten stud using jam nuts.
- Break apart jam nuts by applying opposite wrench forces on each and remove both nuts.

- Slide the Schroth harness tab over the stud (check orientation of Schroth lap belt) followed by the Passenger "Top Hat" spacer, the stock seat belt anchor tab/seat belt (again check orientation of stock shoulder belt), a flat washer, a lock washer, and finally 1 jam nut.
- Tighten nut and confirm that the scroth tab and stock seat belt tab can rotate on the stud with low to moderate force applied so the belts will position themselves correctly when cinched. Again, DO NOT over tighten bolts.
- Re-install passenger seat being careful to not drag seat frame on center console and door sill.



Installation of Driver Outboard Harness/Seatbelt:

- Apply serviceable thread locker to the threads of the driver outboard stock bolt



- Figure 2a shows sequence of hardware fitment. Figure 2b illustrates final fitment on driver outboard seat bracket.

Insert the stock driver's outboard bolt through outside flange of the seat bracket, then through the stock seat belt tab (check belt orientation), through the supplied flat spacer, through the Schroth lap belt tab (check orientation of lap belt), through supplied flat washer, and through inside flange of seat bracket.

- Tighten bolt and confirm that the Schroth tab and stock seat belt tab can rotate on the bolt with low to moderate force applied so the belts will position themselves correctly when cinched. Again, DO NOT over tighten bolts.
- Re-install driver seat being careful to not drag seat frame on center console and door sill.