

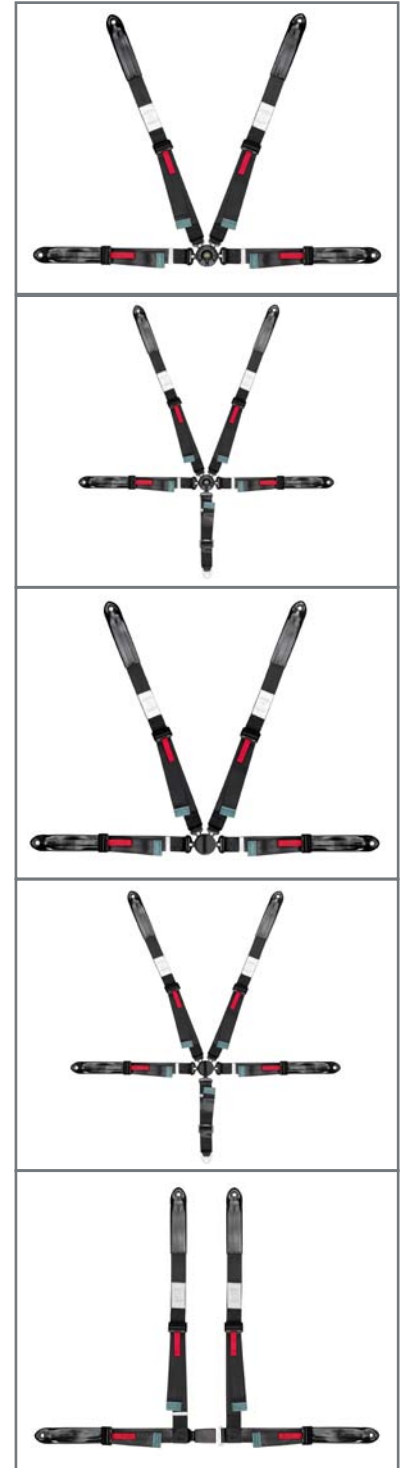
Military Harness Systems

Military Harness Restraints

SCHROTH is a recognized leader in restraint technology and occupant protection systems. SCHROTH has over 60 years of experience manufacturing high quality products for the most demanding of customers and environments.

SCHROTH offers a wide range of standard (COTS) harness solutions as well as a large range of hardware and custom solutions to meet your specific vehicle or application. Please contact SCHROTH for additional information or specification sheets for custom restraint solutions.

STATIC HARNESS SYSTEMS	
90720R-01* 90720L-01**	4pt static harness with shock resistant rotary buckle <ul style="list-style-type: none"> - Weight 1.28 kg (2.8 lbs) - 2" polyester black webbing - Green and red grab and pull tabs - Stiffeners on lap and shoulder belts - Photo luminescent markings on latches - Mine blast proven
90720C-01	5pt static harness with shock resistant rotary buckle attached to crotch belt <ul style="list-style-type: none"> - Weight 1.46 kg (3.2 lbs) - 2" polyester black webbing - Green and red grab and pull tabs - Stiffeners on lap and shoulder belts - Photo luminescent markings on latches - Mine blast proven
90722R-01* 90722L-01**	4pt static harness with shock resistant push button buckle <ul style="list-style-type: none"> - Weight 1.29 kg (2.8 lbs) - 2" polyester black webbing - Green and red grab and pull tabs - Stiffeners on lap and shoulder belts - Photo luminescent markings on latches - Mine blast proven - ECE/FMVSS compliant
90722C-01	5pt static harness with shock resistant push button buckle attached to crotch belt <ul style="list-style-type: none"> - Weight 1.47 kg (3.2 lbs) - 2" polyester black webbing - Green and red grab and pull tabs - Stiffeners on lap and shoulder belts - Photo luminescent markings on latches - Mine blast proven - ECE/FMVSS compliant
90730R-01* 90730L-01**	4pt static harness with shock resistant push button buckle <ul style="list-style-type: none"> - Weight 1.16 kg (2.6 lbs) - Compact buckle design - 2" polyester black webbing - Green and red grab and pull tabs - Stiffeners on lap and shoulder belts - Photo luminescent markings on latches - Mine blast proven - ECE/FMVSS compliant
*buckle attached to right side lap belt **buckle attached to left side lap belt	



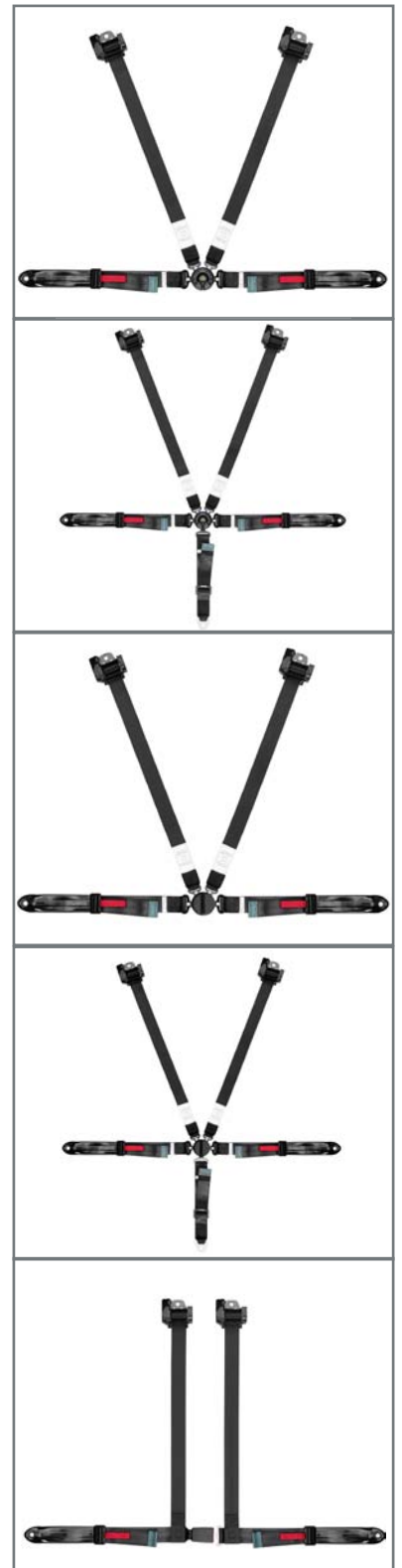
SCHROTH Military Harness Systems have been designed to meet or exceed the user requirements of the UK, US and European Militaries.

INERTIA REEL HARNESS SYSTEMS

<p>90721R-01* 90721L-01**</p>	<p>4pt automatic harness with rotary buckle</p> <ul style="list-style-type: none"> - Weight 1.69 kg (3.7 lbs) - 2" polyester black webbing - Dual ELR inertia reels (N Type, vertical installation) - Green and red grab and pull tabs - Stiffeners on lap belts - Photo luminescent markings on latches - Mine blast proven
<p>90721C-01</p>	<p>5pt automatic harness with rotary buckle attached to crotch belt</p> <ul style="list-style-type: none"> - Weight 1.87 kg (4.1 lbs) - 2" polyester black webbing - Dual ELR inertia reels (N Type, vertical installation) - Green and red grab and pull tabs - Stiffeners on lap belts - Photo luminescent markings on latches - Mine blast proven
<p>90723R-01* 90723L-01**</p>	<p>4pt automatic harness with push button buckle</p> <ul style="list-style-type: none"> - Weight 1.7 kg (3.7 lbs) - 2" polyester black webbing - Dual ELR inertia reels (N Type, vertical installation) - Green and red grab and pull tabs - Stiffeners on lap belts - Photo luminescent markings on latches - Mine blast proven - ECE/FMVSS compliant
<p>90723C-01</p>	<p>5pt automatic harness with push button buckle attached to crotch belt</p> <ul style="list-style-type: none"> - Weight 1.89 kg (4.2 lbs) - 2" polyester black webbing - Dual ELR inertia reels (N Type, vertical installation) - Green and red grab and pull tabs - Stiffeners on lap belts - Photo luminescent markings on latches - Mine blast proven - ECE/FMVSS compliant
<p>90731R-01* 90731L-01**</p>	<p>4pt automatic harness with shock resistant push button buckle</p> <ul style="list-style-type: none"> - Weight 1.57 kg (3.5 lbs) - Compact buckle design - 2" polyester black webbing - Dual ELR inertia reels (N Type, vertical installation) - Green and red grab and pull tabs - Stiffeners on lap belts - Photo luminescent markings on latches - Mine blast proven - ECE/FMVSS compliant

*buckle attached to right side lap belt

**buckle attached to left side lap belt

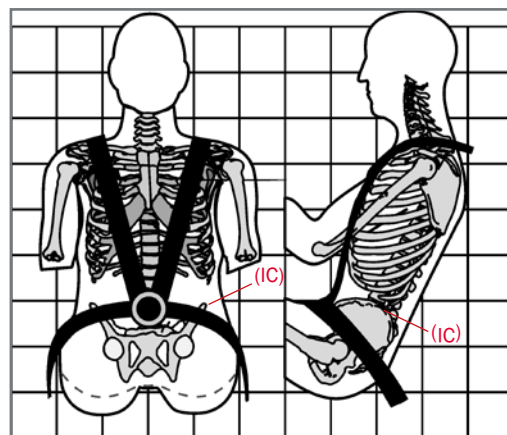


SCHROTH Military Harness Systems are designed to be easy to use, with consistent configurations and features that provides maximum protection, rapid entry and egress, adjustability and comfort for a wide range of occupants while seated in forward, rearward or side facing seated positions.

Technology in Harness Systems

50 mm (2") Harness Webbing: Better with and without body armor!

Why is 50 mm (2") webbing more effective than 75 mm (3") webbing, one needs to look at the shape of the human body. The Iliac Crest (IC) is the part of the pelvic bone that sticks out above the hips. 50 mm (2") webbing fits entirely within the recession created by the Iliac Crest, where 75 mm (3") webbing rides over the top of the Iliac Crest. The 75 mm (3") webbing has less contact area by percentage than the 50 mm (2") webbing, which will cause more bruising during an impact where the belt is making contact with the pelvic bone. Since the 50 mm (2") webbing rides inside the Iliac Crest it can be worn as much as 25 mm (1") to 40 mm (1.5") tighter and at the same time is more comfortable. Since the 50 mm (2") webbing fits well within the Iliac Crest of the pelvis, it is less likely to slide up above the crest and cause submarining, a condition where the body slides down below the lap belt possibly causing internal organ damage. 50 mm (2") webbing will also allow tighter and better restraining over equipment and body armor.



Research shows that the faster the pelvis is captured the lower the resultant loads on the chest, head and neck. There is no beneficial difference in the strength of the 50 mm (2") webbing. All webbing, 50 mm (2") or 75 mm (3") must meet the same required test loads.

An additional benefit of the 50 mm (2") webbing is the reduction of required force/effort to properly and tightly adjust the belt versus 75 mm (3") belts improving comfort and usability.

SCHROTH offers:

- Wide range of components, hardware and webbing colors
- All components are manufactured and tested to ECE R 16, FMVSS 209 and/or FIA 8854 standards
- Mine blast tested components
- Retractors for various installation angles and vehicle classes (M1, M2, M3, N1, N2, N3)
- Custom designed harness systems to meet your exact needs
- Safety reminder label text available in different languages, upon request



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