

This installation is commonly used for

Shoulder strap roll cage installation
AND
to assemble open strap ends to brackets.

Do not install a lap belt directly to a roll cage by wrap around technique.

WHAT DO YOU NEED:

- open strap ends
- a 3-bar slide for either 50mm (2") or 75mm (3") wide webbing and
- an accessible roll cage bar or
- an homologated bracket made by SCHROTH.

Racing harness with end brackets assembled to the shoulder belts by a 3-bar slide allow to dismount the brackets and use the 3-bar slide for wrap around installation directly to the roll cage. Also brackets can be exchanged e.g. from a snap-on to a bolt-in bracket or vice versa.

SFI 16.5/NASCAR Regulations:

Brackets with at least 50 mm (2") wide slots are required for use with 75 mm (3") wide webbing. Snap-on brackets are not allowed.

INSTALLATION STEPS:

1. slide the webbing through slot 1 and 2 as shown in Figure 1 (At Right)
2. make sure the protruding strap end is long enough to have sufficient webbing length available for the following wrapping procedure. A minimum of 360 – 400 mm (14" – 16") is recommended.
3. the 3-bar slide shall be positioned as close as possible to either the roll cage bar or to the end bracket.
4. wrap the free strap end from underneath around the roll cage bar or through the webbing slot of an end bracket.

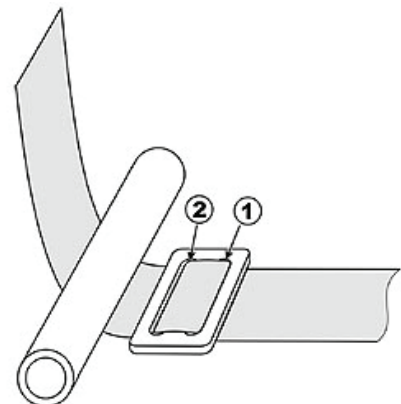


Figure 1

5. in case of the combination of a 50 mm bracket slot and 75 mm webbing, fold the webbing (Figure 2).
6. wrap webbing back through slot 2 and 1 (Figure 3).

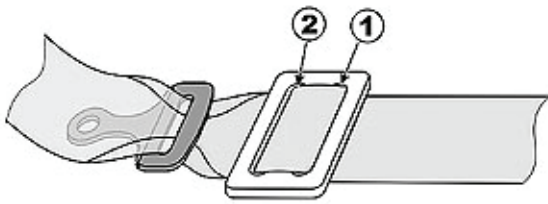


Figure 2

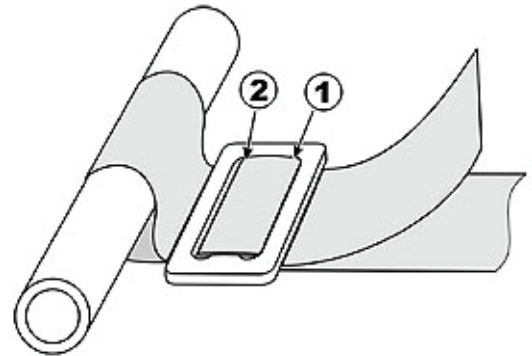


Figure 3

7. fold strap end back and run it through slot 2 again (Figure 4).

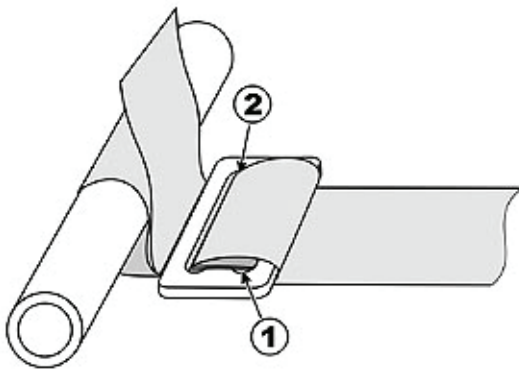


Figure 4

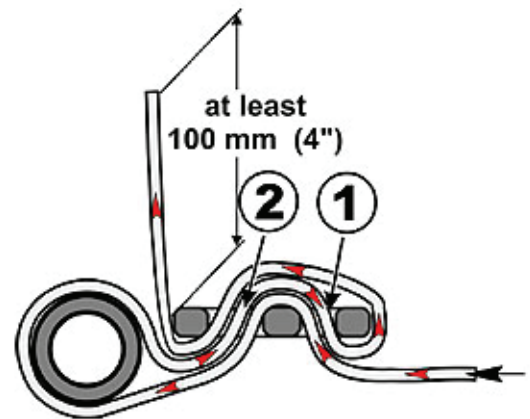


Figure 5

8. make sure the strap end protrudes at least 100 mm (4") or even longer from slot 2. If it is less than 100 mm disassemble and start over again. If longer, roll in the strap end and fix it by a cable tie to the shoulder belt (Figure 5).
9. Check again for proper shoulder belt tilt lock adjuster positioning and for the 3-bar slide to be as close as possible to the roll cage bar or end bracket.