

GENERAL MOUNTING INSTRUCTIONS FOR MUDGUARDS

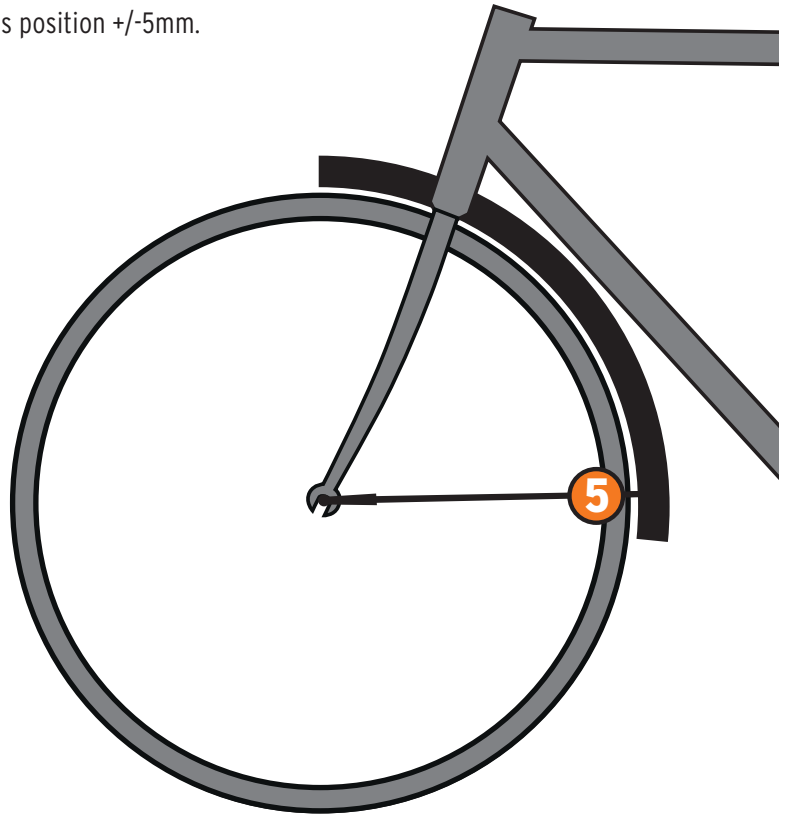
1. The front fender needs to be mounted with a constant clearance of 15 mm or more from the tire. A clearance under 15 mm has to be avoided under any circumstances (risk of accident!).
2. It is compulsory to use a security system on front fender's stays, ie. SKS items ASR, SECU-CLIP or ESC. Exception: EDGE AL. Lacking of a security system may result in the fender blocking the front wheel while riding the bike (risk of accident!).
3. The fenders has to be assembled without stretching or bending them, alterations of the profile radius are to be strictly avoided.
4. The shape of the V-stays used on front fenders has not to be altered, especially the angle between the V-stay's arms. A change of said angle may result in malfunctioning or breaking the SECU-CLIP (risk of accident!).
5. All fenders supplied by SKS have to be mounted with original SKS accessories (except standard parts). Not following this direction may result in voiding the warranty. SKS won't be liable in case of accidents occurred while riding the bike (risk of accident!).
6. Fenders equipped with fixed bridges or P-SPB stays assembling systems are supplied with stay end-caps, designed to permanently stay in place and cover the stays' sharp ends. When stay end-caps are not installed the user may incur in skin cuts or other accidents, in which case SKS takes no responsibility. Using edge protectors and spoilers further increases the fenders safety against personal cuts or injuries.
7. When using plastic mudguards with a width ≥ 65 mm and/ or R-Profiles' stay attachments over P-SPB or Zeta 3 have to be avoided.
8. When the fenders are assembled by using U-stays, SKS recommends the front stays are assembled at the bottom of the fork. A different position may reduce the fender's stability while riding. In extreme cases this may result in the fender breaking (risk of accident!).
9. The DIN EN ISO 4210-3 standard describes the testing procedure on the fender itself. Passing this test or not is connected to diverse factors such as the tire tread, the tire pressure, the clearance between the mudguard and the tire, the stays positioning on the fork and the stays positioning on the fender itself. SKS has no influence or control on these factors, so that SKS is also unable to provide a warranty for the adherence to this standard. A bike conformity to said standard can only be assessed by carrying out a test according to the standard. The bicycle manufacturer is responsible for performing such tests.
10. Front fender: in order to meet the requirement of 4.2.1.2 (stage 2: test procedure - radial load) of DIN EN ISO 4210-3, SKS recommends a positioning of the lowest stay between 25-65 mm (measured w/o spoiler/edge protector) from the end of the fender. Should the trailing be longer than 65 mm, there is a risk that the front wheel could block (risk of accident!).
11. The length of the front mudguard measured from the front bracket (fork assembling) to the front fender's edge should not exceed 195 mm. Exceeding the recommended length may result in a fender breaking, thus when not following the recommendation a special test has to be carried out to check the bike safety (risk of accident!).
12. The length of the rear fender measured from the most rear point where the fender is assembled on the bike (i.e. the stays' assembling on the fender or the rack fixation) to the fender's edge has not to exceed 150 mm. Exceeding the recommended length may result in a fender breaking, thus when not following the recommendation a special test has to be carried out to check the bike safety (risk of accident!).
13. Rear fender: SKS recommends 4 fastening points for an optimal support of the plastic fender profile. With aluminium fender, three fastening points are sufficient with the standardised profiles. Longer aluminum profiles require four fastening points.
14. Existing standards, guidelines and legislations need to be followed (risk of accident!).
15. Generally, suitable or stipulated work safety precautions are to be taken to keep valid legal practice. Personal protective equipment has to be worn.

GENERAL MOUNTING INSTRUCTIONS FOR EXTRUDED MUDGUARDS

16. SKS standard tolerances on extruded fenders are:

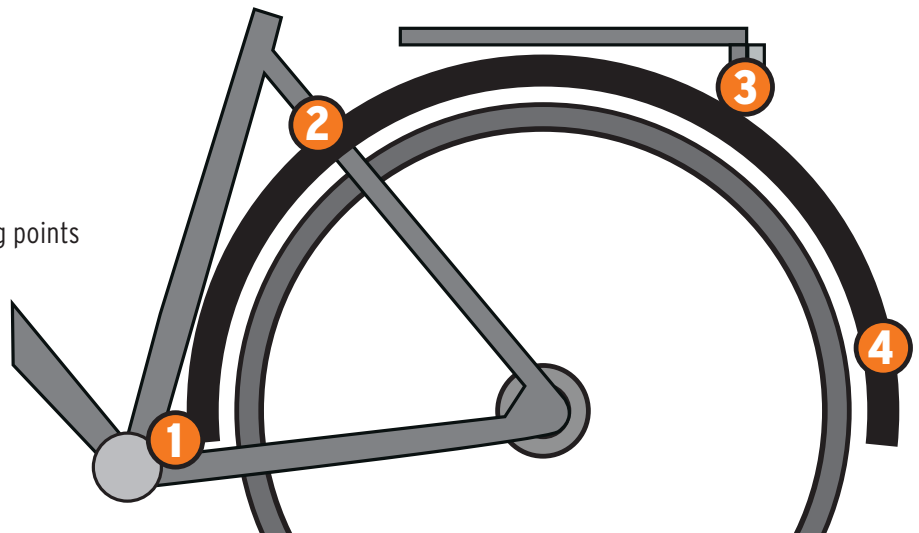
profile width: $\pm 2/-1$ mm, radius: ± 5 mm, length: ± 5 mm, holes position ± 5 mm.

For 10): Schematic diagram of the front mudguard:



- 5** The lowest stay is to be mounted 25-65mm from the end of the mudguard (measured without the spoiler/edge protector)

Schematic diagram showing the optimal fixing points on the rear mudguards:



- 1** Bottom bracket
- 2** Seat stay
- 3** Luggage rack or stay
- 4** Stay