

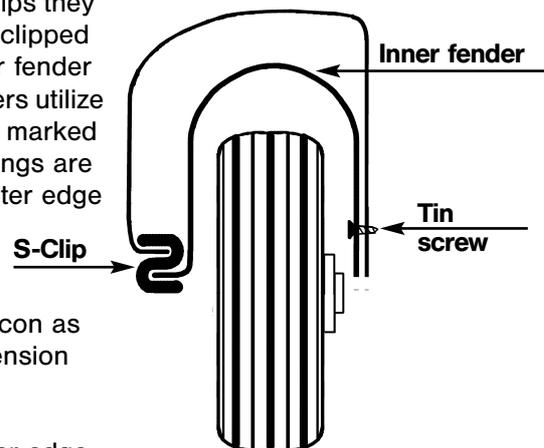
# Installation Manual for Polyethylen (PE) Inner Fenders

Thank you for buying **LOKARI** inner fenders. You purchased a product proven in thousands of applications since 1980. **LOKARI** is a worldwide leader in the manufacturing of millions of high quality inner fenders. Muddy wheel wells, stone chipping and the resulting corrosion will be a thing of the past. Bolted fender connections as well as the metal crimp along the edge of the wheel well will be protected from moisture forever. Condensation now no longer forms on the metal fender but instead on the plastic inner fender. A further advantage is the reduction in road noise. By equipping your vehicle with the inner fenders you are extending the life of your vehicle and increasing its value.

**Warning – please pay close attention to the following mounting instructions:**

1. Jack up the vehicle, secure it at all times then remove the respective wheel. Clean the inside of the wheel well. Pay special attention to the area around the headlight inserts and the gas tank fill pipe penetration because they attract dirt, harbouring moisture – the origin of corrosion. When working on a used vehicle pre-treat the underside of the fenders with corrosion inhibitors prior to the installation. This step will not be necessary in a new vehicle.
2. In case of low temperatures on the day of the **LOKARI** delivery they may be deformed. This can be easily reversed by placing the inserts for several hours in a location with room temperature. The inner fender will spring back assuming the original mold which will benefit the later installation.

3. If your supplied mounting assortment contains **S-shaped** clips they must be fastened to the outer edge of the inner fender and clipped onto the fender (as depicted on the sketch) once the inner fender is properly placed. Please note not all **LOKARI** inner fenders utilize these clips. In some cases the **LOKARI** inner fender has marked locations where the **S-clips** are to be mounted. If no markings are present space the clips evenly after confirming that the outer edge of the fender provides sufficient support. Should you have a vehicle with an after market fender extension you will have to use a heat gun to match up the **LOKARI** inner fender to the modified contours. Apply silicon as glue for a solid connection. In case of extreme fender extension you may want to consider aluminum **LOKARIs**.



4. Center the **LOKARI** inner fender over the axle. The spoiler edge, if present, must point to the front of the vehicle. It enhances the ventilation of the confined space inside the wheel well.
5. Push the **LOKARI** inner fender up in the wheel well as high as possible. Assure that the inner fender is in the correct position avoiding contact between the tire and the inner fender in cases of full suspension compression. Small deformities in the plastic can be adjusted with a heat gun after the inner fender is bolted in place.
6. Now you can complete the **LOKARI** inner fender installation by drilling **2.5 mm diameter** holes in the marked locations and securing it with the supplied sheet metal screws..

**ATTENTION:** Installing: **LOKARI** inner fenders will slightly reduce vehicle ground clearance. While driving over speed bumps or through pot holes the inner fenders can be ripped off. Adjust your driving habits accordingly. **Do not risk an accident.** A tight, secure fit is of utmost importance. **After 1000 km** the fasteners should be checked assuring a firm connection. Beyond this initial physical confirmation a visual inspection should be performed routinely. The same precautionary steps apply to any attached mud flaps.



7. Reinstall the respective wheel and remove the jack. Double check the availability of **sufficient clearance to all moving parts** including but not limited to beak lines, suspension system and tires. Furthermore confirm that at full spring compression the wheel does NOT come in contact with the **LOKARI** inner fender even under possible camber and or alignment modifications.
8. After **50 km** check the position of the **LOKARI** inner fenders in the wheel well and tighten the metal screws. – Repeat this step if necessary. **Any questions? – [www.lokari.eu](http://www.lokari.eu) "FAQ"!**