

Model	Item	Rev.	Date
Honda CRF1000 Africa Twin	Raised & enlarged front fender in composite material	0	14/11/16
PRODUCT DESCRIPTION & TECHNICAL DATA			



DESCRIPTION

The standard fender of the new Africa Twin is rather low and, in the back, it is very close to the wheel; in addition if you mount an enduro tyre the space is even smaller.

This does not create any problem on paved roads but things change when you tackle off-road routes with muddy ground.

In these cases the mud accumulates very quickly on the wheel and the fender too low does not permit his outflow; this can lock the wheel and it can even become dangerous.

Even on dry routes the possibility that a few stones remain trapped between the blocks and the fender it is not remote

A radical modification would be to mount a high fender, fixed to the lower triple clamp; in this way there would be no obstacles to the rotation of the wheel.
However, this solution has some contraindications, for example:

- The poor protectiveness (rain, sand etc.)
- The instability that would trigger at high speeds.
- The need to completely redo the hydraulic line of the front brakes
- The design of the bike changes and this could not be appreciated.

The fender we developed takes into account these aspects.

First of all our fender is 10mm higher than original, this is the limit in order to avoid contact with the main fairing when the fork is fully compressed, in addition it has been shortened and enlarged in the back in order to improve the outflow of the mud. For the same reason the inner fairings have been eliminated and the free sections of passage have been checked.

The fender is made of a composite material, carbon, Kevlar, Dyolene + epoxy resin and the molding is done under vacuum. Furthermore, the stratification of the fabrics is differentiated in the various areas to maximize the strength / weight ratio

Like all Landmark.works products, it is of simple and immediate installation. Using the original screws, only few minutes are needed for his installation without having to make any changes to the bike.

The pipework of the brake system remain the original ones

This fender is purchased, fitted and used under owner's responsibility, Landmark.works is not responsible for any kind of direct or indirect damage due to the use of this product

TECHNICAL DATA

- Height and profile are modified to substantially improve the use of the bike in heavy soils
- Made of composite material polymerized under vacuum using epoxy resin, Kevlar, carbon fiber and shockproof materials.
- Diversified stratification in order to optimize the impact strength to weight ratio
- Weight 800 g
- No modification required for installation, are used the original screws and it is equipped with slots where fix the brake hoses
- Available with "carbon look finish" gloss or satin

All specifications are subject to change without prior notice