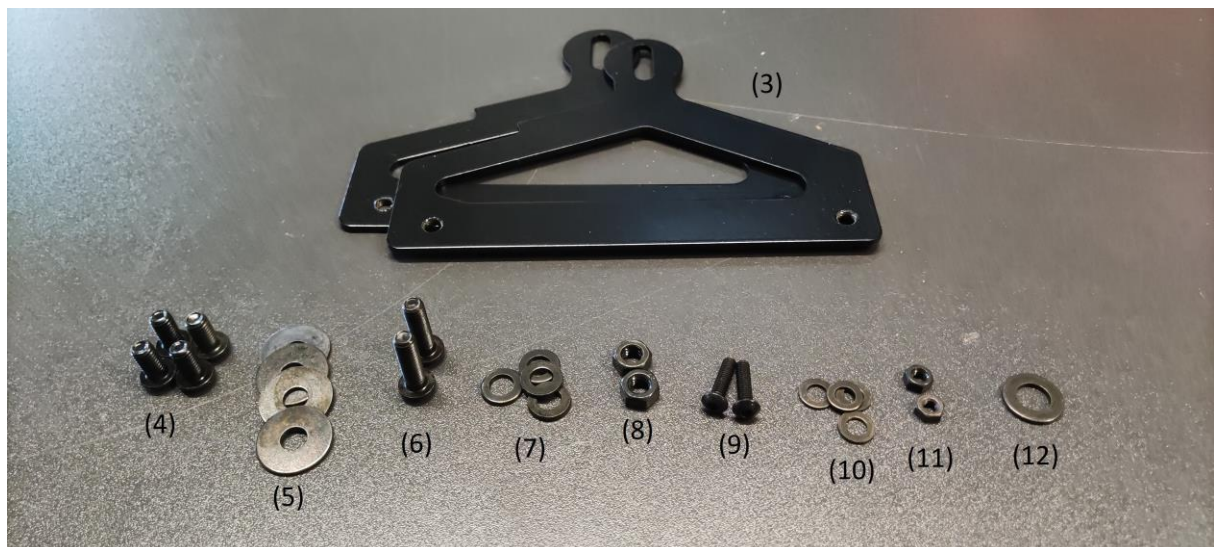


## Scope of delivery Cult-Werk rear fender:

- (1) ABS rear fender from Cult-Werk
- (2) Wiring harness with LED lighting
- (3) 2 x metal brackets
- (4) 4 x pan-head screw M6x12
- (5) 4 x Body washer M6x20
- (6) 2 x pan-head screw M6x20
- (7) 4 x washer M6
- (8) 2 x hexagon nuts M6
- (9) 2 x pan-head screw M4x16
- (10) 4 x washer M4
- (11) 2 x hexagon nuts M4
- (12) 1 x washer M8



## Demontage Originalteil:

1. remove the seat
2. unscrew the screws on the inside of the rear, remove the plastic frame and rear light strip
3. remove the original number plate light from the rear light strip - this is needed for the new rear end

## **Preparation rear fender**

Before mounting the rear fender from Cult-Werk, the lighting must be glued into the fender. A suitable mounting adhesive is enclosed.

## Lighting used in the wiring harness:

- Indicator LED: E4 – EC-WL013LED, 40mm (L) x 8mm(B) x 13mm(H)
  - Taillight/brake light LED, E4 - EC-TL008LED, 40mm (L) x 8mm(B) x 13mm(H)
1. Tape the cut-outs for the lights on the outside with painter's tape or insulating tape. This will prevent the lights from sticking out too far from the fender.



2. The lights are placed in the rear fender from the inside as shown in the illustration. If necessary, the black insulation on the lights must be shortened slightly.



3. Now glue the lights in place. Make sure that all cables and the LEDs are completely enclosed in the adhesive. This also prevents moisture from penetrating.  
The licence plate light can be placed in the cut-out provided and screwed on (2x M4 screws). It still has to be soldered to the connecting cable (red/black cable).

To determine the correct polarity of the licence plate light, you can strip the insulation and connect the poles to a 12V power source (e.g. battery, battery charger).

The cable packages can be additionally fixed by means of adhesive bases and cable ties.



## Rear fender assembly

***For all screwed connections we recommend the use of a medium-strength screw lock (e.g. Loctite 243).***

4. mount the supplied holder with the screws (2 x M6x20 + nut) on the lower frame hole (Abb.1). Tighten the screws just enough so that the holder can still be moved but does not slip by itself.

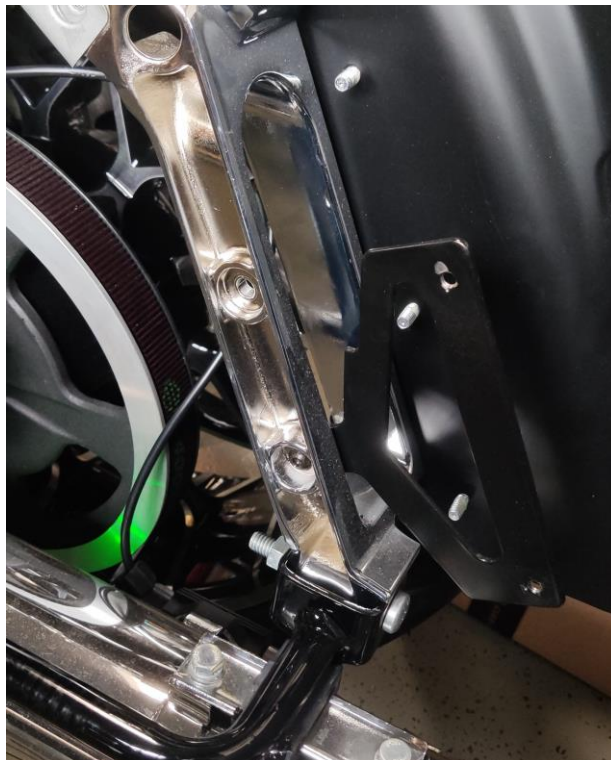


Abb.1

5. Now loosen the front fastening nuts of the rear fender. The ABS rear fender from Cult-Werk is now placed over the metal fender and hand-tightened again with the original nuts. (Abb.3)
6. fix the rear fender to the two metal holders with the screws (4x M6x12).
7. The lighting cable can be routed sideways to the front - it is best to fix this with cable ties or the original cable holders. (Abb.3)
8. Now screw on the two side cases and align the rear fender as desired.
9. Remove the cases again and tighten all the screws.
10. place the M8 washer over the thread for the seat attachment so that the tab does not press on the rear fender.
11. Screw the cases and the seat back on.



Abb. 2

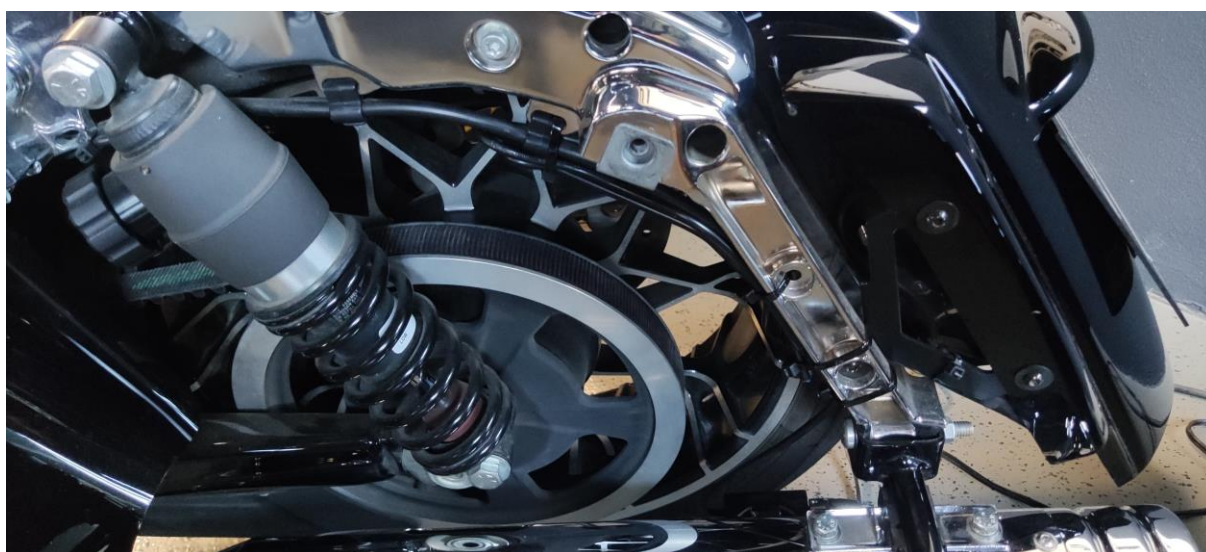


Abb. 3