

INSTALLING SKS GRAND-D.A.D FRONT FENDERS ON RUNGU[®] ELECTRIC JUGGERNAUT OR JUGGERNAUT

This document explains how to mount the SKS Grand D.A.D front fender onto a Juggernaut or Electric Juggernaut (Rungu) front fork. This document is intended to supplement the instructions provided with the SKS Grand D.A.D. and not replace the manufacturer's instructions.



Figure 1 Grand D.A.D front fender

Tools required

In addition to the hex wrench included with the front fender, you will need a small blade screw driver.

Preparation

Remove the front wheel on the fork you intend to install with the fender. Lean the rear tire against a wall so that the Rungu stays upright for the fender installation.



Figure 2 Electric Juggernaut with one front wheel removed

Prepare the fender for mounting

- 1) Select the "C" version of the expansion barrels from each of the two sets.

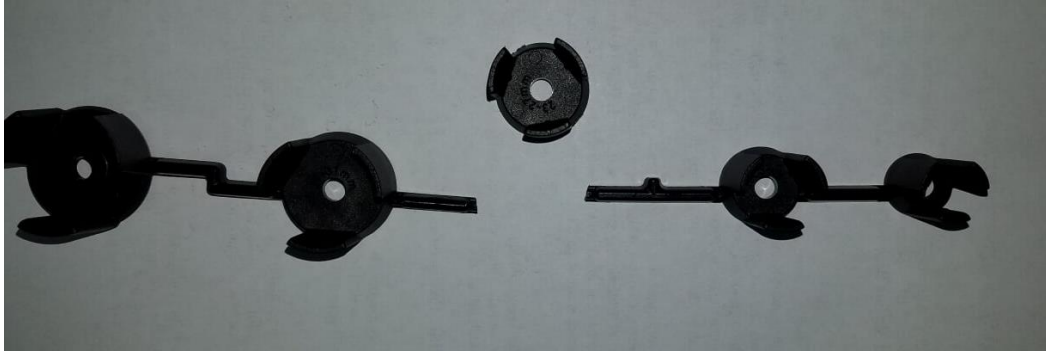


Figure 3 "C" version of one side expansion barrel removed from kit

- 2) Assemble the mounting block with the expansion barrels, bolt, mounting plate and nut as depicted below. Use the hex wrench to tighten the nut so that it doesn't protrude above the mounting block, but do not tighten to expand the barrels.



Figure 4 Mounting Block order of assembly



Figure 5 Hex wrench used to fasten bolt to nut and hold mounting block assembly together

- 3) Adjust the height of the front part of the fender by moving the fender latch from the top-most slot to the bottom.



Figure 6 Front section in top-most slot

- a) Use your thumbnail to release the latch from the slot



Figure 7 Disengaging vertical position latch (orange cover not shown)

- b) Engage the bottom-most slot with the latch



Figure 8 Front section latched in bottom most position (orange cover not shown)

- 4) Minimize the distance between the front and rear parts of the fender
a) Remove the orange cover from the bottom of the fender and put it aside for later.

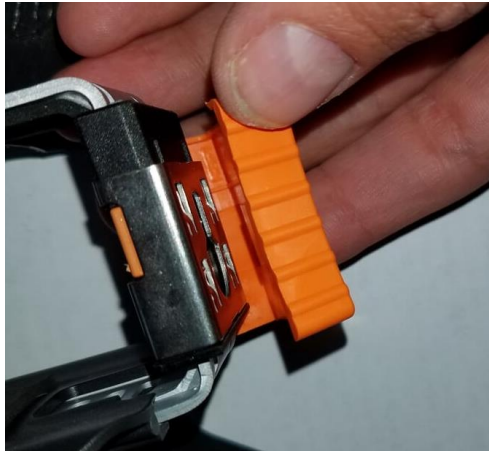


Figure 9 Removing orange cover

- b) Slide the latching mechanism forward to release the two orange tabs.



Figure 10 Latching mechanism in "engaged" position allowing access two orange tabs

- c) Remove the two orange tabs from inside of the mounting area by inserting the blade of a small screw driver and twisting to lift the tabs for removal. DO NOT DISPOSE the two tabs; you will reinsert them in two steps

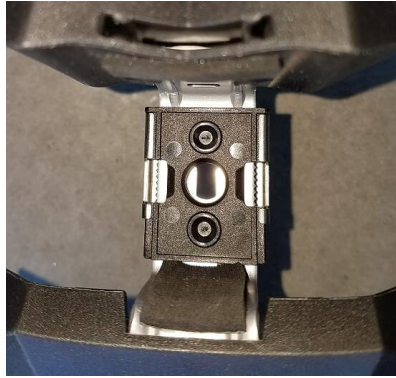


Figure 11 fender with orange tabs and orange cover removed- latching mechanism in engaged position

- d) Push the front and back of the fender together to minimize the distance and make sure to align the black plastic component with the hole in the tab underneath.
- e) Re-insert the two orange tabs. Make sure to press them in fully so that the latching mechanism can engage and disengage without interference.

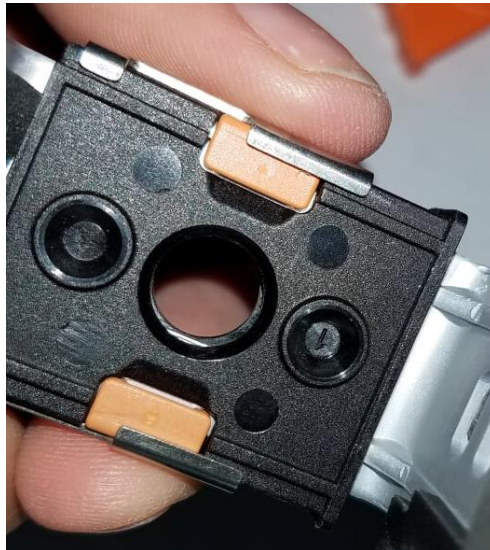


Figure 12 Orange tabs inserted with latching mechanism disengaged and good alignment for hole

- 5) Assemble the mounting block to the fender assembly
 - a) Slide the latching mechanism into the disengaged position. (see figure 12)
 - b) Insert the mounting block so that the bolt head protrudes past the latching mechanism on the bottom of the fender.



Figure 13 Inserting mounting block into fender



Figure 14 Bolt head exposed on bottom of fender

- c) Slide the latching mechanism into the engaged position to capture the bolt head. If there is interference preventing engagement go back to step 4 to reposition the components to eliminate the interference.

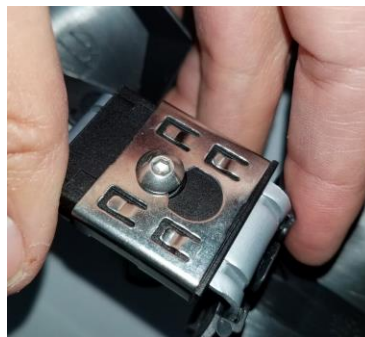


Figure 15 Latching mechanism engaged with bolt head.

Assembling the fender to the fork, replacing the front wheel.

- 1) Insert the mounting block on the fender into the bottom of the front fork steerer tube.



Figure 16 Inserting mounting block into bottom of fork steerer tube



Figure 17 Fender mounting block fully inserted into fork steerer tube

- 2) While holding the fender up against the bottom of the fork steerer tube, use the hex wrench to tighten the bolt and compression barrels inside the fork steerer tube. Adjust the alignment of the fender to the front fork as necessary while tightening the bolt.



Figure 18 Tightening mounting block bolt to fasten fender to steerer tube

- 3) Replace the orange cover from 4a to cover the bolt head and bottom of the fork assembly.



Figure 19 Replacing orange cover



Figure 20 orange cover in place

- 4) Replace and fasten the front wheel, then make sure that there is no interference between the fender and wheel before riding.



Figure 21 Fender mounted on Electric Juggernaut - no interference

Further questions

Contact support by e-mail at support@riderungu.com or call +1.949.877.9755