

RUNGU® GEAR SHIELD INSTALLATION

Rungu gear shield comprises two components – the cassette blocker and the derailleur cage shield. The Cassette Blocker knocks sticks, grass, and weeds out of the way of the cassette to prevent jams occurring between the cassette and the derailleur and weeds from tangling in the cassette itself. The derailleur shield keeps weeds and grasses out of the derailleur cage and even helps to knock sticks free from the wheel and chain. The two components work together to minimize the opportunity for sticks, weeds and grasses to cause damage to the Rungu Dualie drive train when riding off-road.



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Installing the BOX Prime 9 derailleur guard to the derailleur cage

Kit includes

- Inner guard
- Outer guard plate
- 3ea M3 x 18mm screws

Tools required

- 2mm hex wrench

Installation

First change to a lower gear to expose the derailleur cage (3rd gear shown). Align the inner guard plate between the derailleur cage from the front as shown below.



At the same time, align the outer guard plate with the inner guard plate and the derailleur cage. Apply slight pressure with your thumb to the outer guard plate – you should feel it “click” into place.



With both guard plates aligned with the derailleur cage, use the 2mm hex wrench to install the first M3 screw in the top position. Do not fully tighten.



Finish installing all three fasteners and fully tighten each one by hand.



Installing the MicroSHIFT Advent derailleur guard to the derailleur cage

Kit includes

- Inner guard
- Outer guard plate
- 4ea M3x22mm screws

Tools required

- 2mm hex wrench

Installation

First, change to a lower gear to expose the derailleur cage (5th gear shown). Slide the inner guard plate between the derailleur cage from the front as shown below



The inner guard plate will stay in place while you prepare the outer guard plate.



Orient the outer guard plate as shown below



Use the 2mm hex wrench to install the first M3 screw in the middle position



Finish installing all four fasteners and then hand tighten each one.



Installing Cassette Blocker

Kit includes

- Cassette Blocker with fastening bolt
- Foam tape

Installation

Unscrew the fastening bolt by turning the red knob counterclockwise



Remove the fastening bolt and open the cassette blocker “clam shell” as shown below.

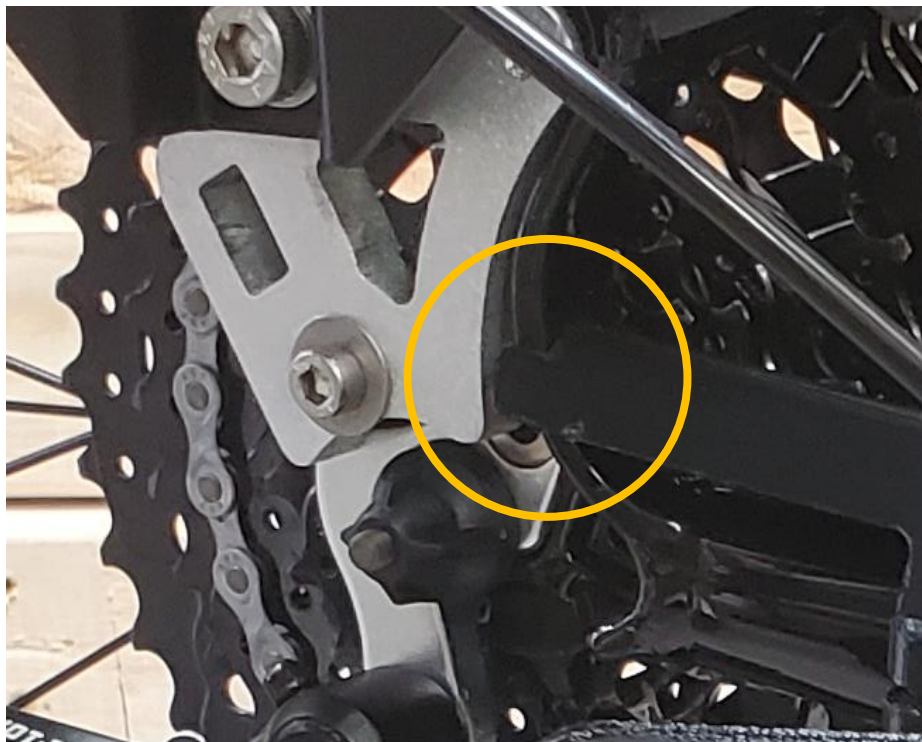
Note: You’ll notice foam tape in the top and bottom recesses. Due to variation in frame tubing you may need to add an additional layer of tape to secure the cassette blocker.



Place the clamshell in front of the derailleur and under the chain stay.



Slide the top section of the clamshell under the chain and derailleur cable. Then pinch the top and bottom sections together while orienting the back of the chain stay against the rear drop out. The tab at the back of the upper section should be on the outside of rear dropout



Reinsert the fastener and tighten it by turning the knob clockwise.



Finally, use your hand to try and rotate the cassette blocker around the chain stay. If the cassette blocker rotates without resistance, remove the cassette blocker and add one more layer of foam tape to the top or bottom on top of the existing tape. Re-install the cassette blocker and try again. If the cassette blocker still rotates without resistance add the second piece of foam tape.



Remove the cassette blocker when removing the rear wheel

When you need to change a tire/tube, remove the cassette blocker first before loosening the rear wheel. To remove the cassette blocker follow the installation steps in reverse.

Other questions

For other questions, please email support@riderungu.com or call +1 (949) 877-9755.