

**TOKEN.**



## Shuriken

Oversized Pulley System TK1759XS

### COMPATIBILITY

- Rear derailleur: SRAM® Red AXS / Force AXS (elec.)
- Drivetrain capacity: 13T(chainring) + 23T(cassette)
- Largest (lowest) cog size: 33T

### IMPORTANT NOTICE

- Altering this product could degrade its performance and cause unseen damage. Any modification to this product will void the warranty.
- Your local authorized TOKEN dealer should install, service, and adjust to your Shuriken Oversized Pulley system.
- Follow these instructions carefully. If you have any questions, contact us or your local TOKEN dealer.

### WARRANTY

- This product is guaranteed against defects in material or workmanship for five (5) years from the original date of purchase. This warranty applies to the original owner only and is non-transferable.
- The warranty is considered void if the product is resold.
- The warranty does not cover normal wear and tear or damage from abuse.
- Please see our website or contact your local dealer or distributor for more details.

[www.tokenproducts.com](http://www.tokenproducts.com)

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**1**

Loosen the two stock pulley mounting bolts completely to disassemble the stock pulley cage. Remove the two stock pulley wheels and the inner cage plate.



**2**

Loosen the center nut two-and-half (2.5) turns using a chainring-nut tool (sold separately), while holding the derailleur and cage plate firmly. Then, slightly wiggle the cage plate out until the spring tension is no longer restrained. Carefully rotate the cage clockwise to fully release the spring tension.



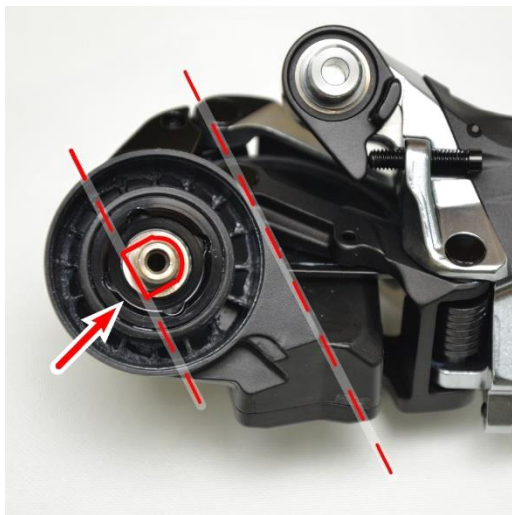
**3**

After fully releasing the spring tension, remove the stock cage plate and the spring. The spring will be reused later.



**4**

Unscrew all the four bolts from the back side of the Shuriken Oversized Pulley system to disassemble it. Note that the black-color end cap of the upper pulley wheel has larger center hole, and should not be mixed with others – keep this in mind when assemble parts back later.



**5**

Use the stock outboard cage plate to set the D-shape part orientation of the derailleur as shown above (left).



**6**

Put the spring back into the derailleur body. Note that there is one deeper recess, which is where the spring should be set into. Then, make sure the spring is mostly set flush into the derailleur body as shown above (right).



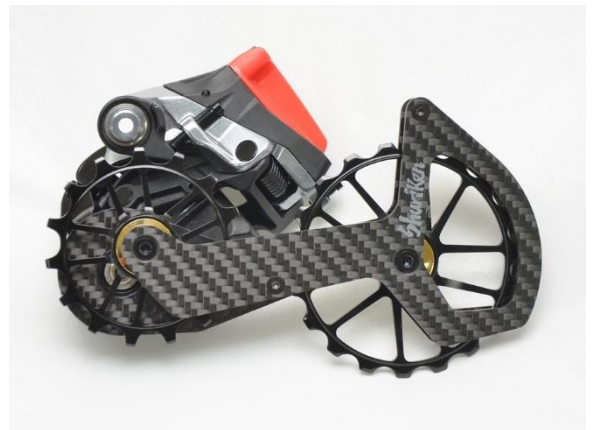
**7**

Before assembling the Shuriken Oversized Pulley system, choose a spring fixing hole on the carbon cage plate as shown above (left). Choose H for higher chain stability, L for lower drivetrain drag, or M as a setting in between.

**8**

Align the Shuriken carbon cage plate to the center metal axle of the derailleur, but do NOT engage with the D-Shape part yet. Make sure the spring is set as your preference.

Rotate the Shuriken cage plate counter-clockwise a full turn to preload the spring, then align and engage the D-shape part and push the carbon cage plate all the way in.



**9**

Tighten the center nut using a chainring-nut tool to 6 N.m. Note that there should be no visible gap between the Shuriken cage plate and the derailleur body, as shown above.

**10**

Assemble the Shuriken Oversized Pulley system. Tighten the two pulley mounting bolt to 3N.m, and the other two small countersunk bolts to 0.6N.m.

Install the derailleur back onto the bike. Check chain length carefully, and also check if any derailleur readjustment (mainly B-screw and gear position) is need.

When everything is checked and set, you are ready to go riding and feel the optimal efficiency!