

Quick Installation Guide

RSV4 / TuonoV4 Race Sprocket Carrier

Thanks for purchasing our product. In the following you will find mandatory instructions for your new sprocket carrier.

Note

NOT street legal – Racing use only

Assembly

Must be performed by professionals with the aid of the workshop manual and this installation guide.

- 1) Attach the sprocket to the sprocket carrier
- 2) Assemble the 5 supplied titanium grade 5 bolts (M10x35x1.25, 12mm hex-head)
- 3) Apply the correct amount of screw lock such as LOCTITE 243 on the thread of the bolts (see fig.1) – (follow manufacturer instructions)
- 4) Use an 13mm open-end wrench for countertensioning at the driver-pins. Make sure that yellow-highlighted surface is directed outwards (see fig. 2)
- 5) Tighten the bolts crosswise to a wet-torque of 45Nm – never try to dry-torque the bolts, always apply screw lock fluid.
- 6) Mark driver-pins and bolts in order to detect an unintentionally loosened bolt connection
- 7) Install the entire assembly to your bike according to your workshop manual

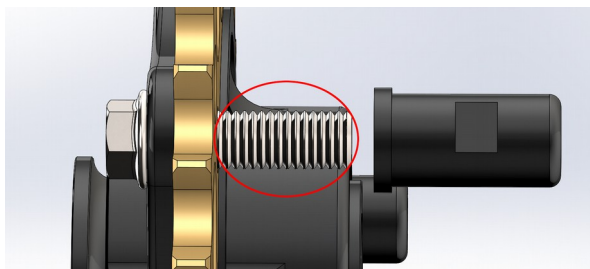


Fig. 1



Fig. 2

Maintenance

At each tyre change / dismantled wheel:

- Check markings, if any bolt/driver-pin came loose
- visual inspection for distortion / cracking or similar
- check bearings on rough running or noise

At each change of sprocket:

- heating the driver-pins with a hot air gun (max. 120°C) before loosening the bolts
- follow assembly instructions above

If you have any questions, doubts or problems always contact us at www.federleicht-performance.de

Disclaimer: Products are not associated with, approved or tested by Aprilia. Racing use only. Use of non-approved products may void warranty. Improper installation or use can cause serious bodily harm, injury and/ or death. Some products may accelerate wear. Use these products at your own risk. Check our terms of service for further information at <http://www.federleicht-performance.de/j/shop/terms>