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## Puig 20685N

# Puig Chain Tensioner 20685N User Manual

Model: 20685N | Brand: Puig



## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Puig Chain Tensioner, Model 20685N. Designed for specific Aprilia motorcycle models, this product offers a precise and durable solution for chain adjustment. Please read this manual thoroughly before proceeding with installation or use to ensure safety and optimal performance.

## 2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) during installation.
- Ensure the motorcycle is stable and securely supported before beginning any work.
- If you are unsure about any step, consult a qualified motorcycle mechanic.
- Do not modify the chain tensioner or use it for purposes other than its intended design.
- After installation, verify all fasteners are tightened to the manufacturer's recommended torque specifications.
- Regularly inspect the chain tensioner for any signs of wear or damage.

## 3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- Puig Chain Tensioner (Left and Right units)
- Mounting hardware (screws, washers, etc., if applicable)
- Instruction Manual (this document)



Image 1: The Puig Chain Tensioner 20685N, showing both left and right units along with associated mounting screws. The tensioners are black, made from aluminum, and feature adjustment markings.

## 4. COMPATIBILITY

The Puig Chain Tensioner Model 20685N is compatible with the following Aprilia motorcycle models:

- Aprilia RSV4 R (2013, 2014)
- Aprilia RSV4 RF (2017, 2018)
- Aprilia TUONO V4 1100 FACTORY (2015, 2016, 2017, 2018, 2019, 2020)
- Aprilia TUONO V4 1100 RR (2014, 2015, 2016, 2017, 2018, 2019, 2020)
- Aprilia TUONO V4 (2021, 2022)
- Aprilia TUONO V4 FACTORY (2021, 2022)
- Aprilia TUONO V4R (2012, 2013, 2014)

*Note: Always verify compatibility with your specific motorcycle model and year before purchase and installation.*

## 5. PRODUCT FEATURES

The Puig Chain Tensioner 20685N is engineered with the following characteristics:

- **High-Quality Construction:** Manufactured from high-quality materials, milled from a solid aluminum block for enhanced durability and a superior finish.
- **Efficient Adjustment System:** Features an effective adjustment mechanism with clear markings on the upper part to simplify chain tensioning.
- **Integrated Design:** Designed to integrate seamlessly into the swingarm of compatible motorcycles.
- **Anodized Finish:** Anodized in black for corrosion resistance and aesthetic integration with the motorcycle.

## 6. SETUP AND INSTALLATION

This section outlines the general steps for installing the Puig Chain Tensioner. Specific torque values and detailed steps may vary by motorcycle model. Refer to your motorcycle's service manual for precise instructions.

1. **Prepare the Motorcycle:** Park the motorcycle on a stable stand, ensuring the rear wheel is off the ground.
2. **Remove Existing Tensioners:** Loosen the rear axle nut and any existing chain tensioner bolts. Carefully remove

the old chain tensioners.

- Install Puig Tensioners:** Position the new Puig Chain Tensioners into the swingarm slots. Ensure they are correctly oriented (left and right sides).
- Reinstall Rear Axle:** Slide the rear axle through the swingarm and the new tensioners. Do not fully tighten the axle nut yet.
- Adjust Chain Tension:** Use the adjustment screws on the Puig tensioners to set the correct chain slack as specified in your motorcycle's service manual. Ensure both sides are adjusted equally using the integrated markings.
- Tighten Axle Nut:** Once the chain tension is correct, tighten the rear axle nut to the manufacturer's specified torque.
- Final Check:** Verify chain tension, alignment, and ensure all bolts are securely fastened. Rotate the wheel to check for any binding or issues.

**Important:** Incorrect chain tension or alignment can lead to premature wear of the chain, sprockets, and other components, and can be a safety hazard.

## 7. OPERATING INSTRUCTIONS (CHAIN ADJUSTMENT)

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The Puig Chain Tensioner simplifies the process of adjusting your motorcycle's chain tension.

- Loosen Axle Nut:** Slightly loosen the rear axle nut to allow the wheel to move.
- Adjust Tension:** Turn the adjustment screws on each chain tensioner. Turning clockwise will move the wheel backward, increasing chain tension. Turning counter-clockwise will move the wheel forward, decreasing chain tension.
- Match Markings:** Use the precise markings on the top of each tensioner to ensure both sides are adjusted equally, maintaining proper wheel alignment.
- Check Chain Slack:** Measure the chain slack at its tightest point, typically in the middle of the lower chain run, according to your motorcycle's specifications.
- Tighten Axle Nut:** Once the desired chain slack is achieved and both tensioners are equally set, tighten the rear axle nut to the manufacturer's recommended torque.
- Re-check:** After tightening, re-check the chain slack and wheel alignment to confirm they remain correct.

## 8. MAINTENANCE

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Regular maintenance ensures the longevity and proper function of your Puig Chain Tensioner.

- Cleaning:** Periodically clean the chain tensioners to remove dirt, grime, and chain lubricant buildup. Use a mild cleaner and a soft cloth.
- Inspection:** Regularly inspect the tensioners for any signs of wear, cracks, bending, or corrosion. Check the adjustment screws for smooth operation.
- Lubrication:** Apply a small amount of appropriate grease to the adjustment screw threads to ensure smooth operation and prevent seizing.
- Fastener Check:** Ensure all mounting bolts and the rear axle nut remain properly torqued.

## 9. TROUBLESHOOTING

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Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Difficulty adjusting chain tension	Adjustment screws are seized or dirty. Rear axle nut is too tight.	Clean and lubricate adjustment screws. Ensure rear axle nut is sufficiently loosened.
Uneven chain tension or wheel alignment	Tensioners not adjusted equally.	Re-adjust both tensioners carefully, using the markings to ensure symmetry.
Chain tension changes after riding	Rear axle nut not tightened to specification.	Ensure rear axle nut is torqued correctly according to your motorcycle's service manual.

## 10. SPECIFICATIONS

Attribute	Detail
Brand	Puig
Model Number	20685N
Manufacturer	Puig
Item Weight	523 g
Package Dimensions	27.2 x 9.9 x 7.2 cm
ASIN	B0BJDXZ3BK

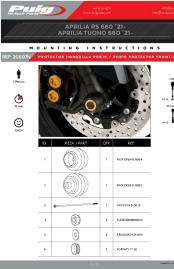
## 11. WARRANTY AND SUPPORT

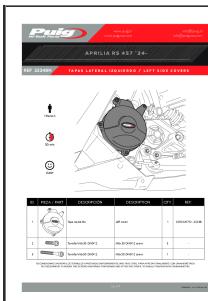
For warranty information or technical support regarding your Puig Chain Tensioner, please refer to the official Puig website or contact your authorized Puig dealer. Keep your proof of purchase for warranty claims.

**Puig Official Website:** [www.puig.tv](http://www.puig.tv)

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### Related Documents - 20685N

	<p><a href="#">Puig PHB19 Front Axle Protector Installation Guide for Aprilia RS 660 / Tuono 660</a></p> <p>Detailed mounting instructions for the Puig PHB19 Front Axle Protector, designed for Aprilia RS 660 and Aprilia Tuono 660 motorcycles (2021-2022). Includes parts list, assembly steps, and required tools.</p>
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### [Puig Left and Right Side Covers for Aprilia RS 457 '24 - Mounting Instructions](#)

Official mounting instructions and parts list for Puig Left and Right Side Covers (REF 22248N) for the Aprilia RS 457 motorcycle (2024 model). Includes assembly guidance and part details.



### [Puig Motorcycle Windshield Mounting Instructions - Universal & Kawasaki Z900RS](#)

Detailed mounting instructions and parts lists for Puig Universal Windshield Plus (REF 4620) and Puig Kit for Kawasaki Z900RS '18- (REF 10931). Includes step-by-step guides and component information for safe installation.



### [Puig Wave Windshield Mounting Instructions - Universal & Kawasaki Z900RS](#)

Comprehensive mounting instructions for Puig Wave Windshields. This guide covers universal fitment (REF 2208) with detailed parts lists and assembly steps, as well as specific installation for the Kawasaki Z900RS '18- kit (REF 10931). Includes important warnings regarding thread-lock glue and maintenance tips.



### [Puig V-Tech Touring Windscreen Mounting Instructions for Yamaha NMAX 125 \(2021-\)](#)

Detailed mounting instructions for the Puig V-Tech Touring windscreen on the Yamaha NMAX 125 (2021 model year and onwards). Includes parts list and step-by-step assembly guide.



### [Puig Rear Mudguard Mounting Instructions for KTM 1290 Super Adventure R/S '21](#)

Detailed mounting instructions for the Puig Rear Mudguard (REF 20649) for the KTM 1290 Super Adventure R/S model year 2021. Includes parts list and step-by-step assembly guide.