

Sportbike Chain Adjuster Installation

WARNINGS & DISCLAIMERS

1. Read all instructions and save them for future reference
2. This component should be installed by a certified mechanic or qualified technician.
3. Death or serious injury could result from improper use, or installation of the chain adjuster
4. PSR is not liable for any damage claim or liability claim, personal or otherwise resulting from operation of this product in any way.
5. PSR sportbike chain adjuster kits are designed to fit stock swingarms & axles only. If either part has been modified or if the bike has been crashed prior to installation, this kit will not installed properly and will not work properly as designed.

General Installation Overview:

PSR sportbike chain adjuster kit usually consist of two adjuster assembly: 1 for the axle head side, and one for the axle nut side; 2 clamping tabs, and installation hardware.
*** pictures shown below are for illustration purpose only. Actual products will vary among different applications ***



Adjuster assembly



Clamping tabs



Picture A



Picture B



Picture C

1. Begin by securely placing the motorcycle on a sturdy rear stand.
2. Remove rear wheel from motorcycle by loosening axle nut, axle blocks and the rear axle. Set aside the stock axle blocks.
3. Remove stock chain adjuster bolts and nuts from swingarm and set them aside.
4. Determine the correct adjuster assembly for the axle nut side; and do the same for the rear axle side.
5. Insert adjuster assembly in the swingarm with respect to axle/nut side preference.
6. See Picture A: Secure adjuster assembly in the swingarm by using thread lock tighten supplied bolts where the stock adjuster bolts used to be in Step 3.
7. See Picture B: Attach clamping tab from inside the swingarm and using thread lock and supplied nuts & bolts to clamp the swingarm against the adjuster assembly. Note the nut must be tighten towards the clamping tab as in Picture B. **DO NOT OVER TIGHTEN.**
8. Using a hex tool turn the adjusting bolts on the adjuster assembly to #5 setting indicated on the adjuster assembly; Perform the same for the other adjuster assembly. (this is to make sure there's enough room needed to reinstall rear wheel in Step 9).
9. Install rear wheel; rear axle and nut (do not tighten yet), adjust desired chain slack and making sure the wheel is pointing straight.
10. Tighten rear axle nut according to manufacturer specification or shop/owner's manual for your bike.
11. Additional hardware is provided to be used with the optional Lifter Kit. See Picture C.

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