



## Cam Chain Tensioner Installation Instructions

**CAUTION: INCORRECT INSTALLATION OF PSR MANUAL CAM CHAIN TENSIONER MAY RESULT IN SEVERE ENGINE DAMAGE!**

**IF YOU ARE NOT SURE OF ANY STEP OF THE PROCESS, WE RECOMMEND THAT THIS PRODUCT BE INSTALLED BY A QUALIFIED SERVICE TECHNICIAN AT YOUR LOCAL DEALER.**

It is important to make sure that oil passage that supplied the OEM tensioner is blocked off when replacing any Hydraulic OEM Tensioner with a Manual Tensioner. Failure to do so could result in a low oil pressure situation.

- 1. Remove stock cam chain tensioner**
- 2. Loosen the jam nut on the adjustment bolt on PSR cam chain tensioner, unscrew the adjustment bolt all the way out away from the engine side.**
- 3. Install PSR cam chain tensioner**
- 4. Set cam chain tensioner by rotate the engine forward while screwing the adjustment bolt in. When you feel the engine tensioner parts (guide, rollers, etc.) make contact with the moving cam chain, back the tensioner bolt out  $\frac{1}{4}$  turn and tighten the jam nut.**

**\*DO NOT over-tighten the cam chain, as cam chain guide damage could occur. Be sure jam nut is tight against the tensioner body when complete.**

Professional installation is recommended. Always use proper safety measures during the install of this product. Do not try to install this product without proper tools, recently calibrated torque wrench, correct torque specifications from factory service manual, safety goggles and gloves. The motorcycle must be in a fixed secure position before the install process begins. PSR is not responsible for any losses, damages or claims resulting from injuries sustained or alleges to have been sustained by the installation of this product not installed by a certified mechanic experienced in the installation of component parts on motorcycles. PSR is not responsible for the functionality of the product not properly installed or under circumstances in which there has been a modification to the product by any person not employed by PSR.