

MECHANICAL / MANUAL TENSIONER INSTALLATION GUIDELINES -- RZR



INSTALLATION OF THIS PRODUCT SHOULD BE PERFORMED BY A TRAINED PROFESSIONAL. **CAUTION! IF THIS PART IS INSTALLED INCORRECTLY SERIOUS ENGINE DAMAGE MAY OCCUR.** IMPROPER INSTALLATION CAN RESULT IN SEVERE ENGINE DAMAGE. ALBA RACING TAKES NO LIABILITY FOR IMPROPERLY INSTALLED OR ADJUSTED TENSIONERS.

PLEASE READ THE PERFORMANCE LIABILITY INFORMATION BEFORE YOU BEGIN

- Remove clutch cover and valve cover
- Turn clutch counter clockwise until I's/E's line up flat with valve cover.(on 2013 and newer models I visually inspect for the TDC hashmark on flywheel through crank angle sensor hole)
- Remove OEM tensioner
- Thread mechanical tensioner into cylinder all the way and tighten.
- Tighten center adjuster bolt on mechanical tensioner as far as possible by hand.
- Tighten additional 1/4 turn with wrench
- Use the cam chain and intake cam gear as a verification that chain is seated in cam gear teeth everywhere they are in contact.
- Re-install clutch cover and valve cover.

A few side notes....

- When using in conjunction with HD valve springs motor may want to "roll" over. Using a wrench on the intake cam gear will help to keep this from happening as well as allow you to get the chain tensioner fully tightened.
- Since the tensioner is basically holding oil back with just threads they can tend to seep a bit. We recommend adding a little sealant to the threads before locking it in place to help with this.
- If it is too loose it will likely make a light slapping noise and give it a little turn until it quiets.
- If it is too tight it will make a light whining noise and you will need to loosen it just a bit.

WARNING! READ BEFORE INSTALLATION OF PRODUCT.

You must ensure that installation of a performance product is in compliance with the manufacturer's recommendation for your vehicle. Please note that use of a performance product may: 1) violate warranties on your vehicle, 2) make your vehicle non-compliant with applicable federal, state, or local emission and other laws, 3) exceed stress limits of your engine transmission, body, and other components of your vehicle 4) increase the frequency of required maintenance and part wear. You and all vehicle operators should be advised that the handling characteristics of your vehicle may be changed due to the installation of a performance product. The installation may cause changes to your vehicle's braking, speed, turning, etc. **CAUTION SHOULD BE USED WHEN HANDLING A VEHICLE MODIFIED/ENHANCED BY A PERFORMANCE PRODUCT.**

If this product is not what you expected or is not consistent with your vehicle or your intended use, you should return the product immediately to the seller **BEFORE INSTALLATION**, for a refund of the purchase price.

It is recommended that installation of a performance product be done by an authorized repair service by your vehicle's manufacturer.

DISCLAIMER OF WARRANTY

- **DUE TO THE NATURE OF PERFORMANCE APPLICATIONS, ALL PRODUCTS SOLD AND/OR INSTALLED BY ALBA RACING, INC. ARE SOLD AND/OR INSTALLED WITHOUT ANY EXPRESSED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**
- **THIS PRODUCT MAY NEVER BE INSTALLED ON A VEHICLE REGISTERED FOR HIGHWAY OR PUBLIC STREET USE.**

Please turn page over and continue to page 2

- BY INSTALLING THIS PRODUCT ONTO YOUR VEHICLE, YOU ASSUME ALL RISK AND LIABILITY ASSOCIATED WITH ITS USE.
- IT IS YOUR RESPONSIBILITY TO MAKE SURE THAT YOUR VEHICLE COMPLIES WITH FEDERAL, STATE AND LOCAL EMISSIONS LAWS. PLEASE NOTE THAT PERFORMANCE PRODUCTS IN CALIFORNIA ARE NOT ALLOWED WITH EXCEPTION OF THEIR USAGE IN CLOSED CIRCUIT OFF ROAD RACING.
- NO OTHER APPLICATIONS BESIDES OFF-ROAD COMPETITION RACING USE ARE INTENDED OR IMPLIED.

TO THE FULL EXTENT PERMITTED BY LAW ALBA RACING SHALL NOT BE HELD LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH MAY ARISE AND / OR RESULT FROM MODIFICATIONS SOLD, PERFORMED AND / OR INSTALLED. BE ADVISED THAT WITH THE INSTALLATION OF A PERFORMANCE PRODUCT ON YOUR VEHICLE YOU ASSUME ALL RISK AND LIABILITY ASSOCIATED WITH ITS USE.

When operating your vehicle wear appropriate safety gear and harnesses at all times. Riders should also refrain from consuming alcohol or drugs when driving.

WARNING—Use of a performance product in unsafe conditions could lead to serious injury or death. Use of a performance product that is improperly installed on your vehicle may also lead to injury or death.

Dealers and other installers: You are responsible for informing your customer and end user of the information contained above and the increased potential hazards of operating an ATV or RUV that has been modified from its stock settings.