

*Thank you for purchasing this product from our company.
All information is given to the best of our knowledge and belief, but without guarantee.
Your KEDO team wishes you a safe journey!*

Item 50163

Mounting instruction ball end valve adjustment screws for YAMAHA SR500 & XT500

Important hints:

- the balls inside the screws are loose. They do only stay in place because of the grease that will vanish quickly after starting the engine
- make sure that the balls stay in place during mounting
- the engine should be in good condition in order to get the best possible effect. Particularly the valve ends should be in perfect condition.
- These valve adjustment screws are designed exclusively for engines of YAMAHA SR500 and XT500 motorcycles and have been tested successfully in these engines. We did not test these screws in other engines. Although they may fit other engines, we do not advise you to use these screws in other engines and we do assume no liability. Using these screws in other engines will be at your own risk.

Mounting instructions (the engine needs to be cold):

1. remove the fuel tank
2. remove the valve covers and the generator cover
3. turn the engine to the top dead center after the intake valve is closed
4. unscrew the counter nut and remove the valve adjustment screws
5. place a piece of paper between the valve and the rocker arm in order to prevent the ball from falling into the engine in case it drops out of the adjustment screw during mounting
6. set the counter nuts onto the adjustment screws and screw both into the rocker arms while holding the balls with the piece of paper. The flattened end of the balls need to point to the valve ends
7. screw the screws all the way into the rocker arms until the piece of paper touches the valve. Then unscrew the adjustment screws very slightly in order to remove the paper
8. adjust the clearance between valve and adjustment screw according to the manual and check it after tightening the counter nuts
9. Hint: If you find it difficult to put the gauge between the screws and the valves, unscrew the adjustment screws slightly
10. you should set a little bit of oil onto both valves in order to prevent a lack of oil at the new adjustment screws
11. reassemble the generator cover, the valve covers and the fuel tank
12. listen for noises when starting the engine and re-adjust the clearance when needed
13. valve clearance should be checked and adjusted after 100km and again after 3000km. Then check and adjust every 5000km.