

Power Valve Adjuster

Part# AB-21187

Fits: 2013+ RR 2-Stroke, 2015+ XTrainer



Installation Instructions:

- 1. Remove both 8mm Power Valve cover mounting screws, catching any oil drips with a rag.
- 2. Remove the Power Valve cover with valve, both tensioner springs & spring guide, noting how they mount into the Power Valve cover's inner groove, as shown.
- 3. Measure the length of the stock Power Valve tip to the inside of the cover & replicate that length (e.g. approx. 20mm, as shown) when installing the new Power Valve.
- 4. Unscrew the stock Power Valve from its cover with a 5mm hex wrench, carefully remove the o-ring as it will be re-oiled & re-used on the new Power Valve.
- 5. Apply oil to the new Power Valve o-ring groove, o-ring, & threads, screw the Power Valve into the cover so its tip protrudes inward approx. the same length as stock.
- 6. Re-insert the tensioner springs with spring guide into the cover's inner groove, turning the spring guide's groove horizontal to mate with the Rocker Arm Pin, as shown.
- 7. Install the assembled Power Valve, tensioner springs with spring guide into the engine, ensuring spring guide groove mates onto the Rocker Arm Pin in the engine, as shown.
- 8. Recheck your fitment, then use the two 8mm screws to remount the Power Valve cover. Do not overtighten.
- 9. Matching the new Power Valve insertion length to the stock Power Valve insertion length is a good start, the tighter it's screwed in decreases the "hit" while the more you back it out increases the "hit"





