



JPS Aircooled GmbH
Made in Switzerland
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Assembly Instruction

JPS Aircooled Valve Cover

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The Installation is easy and can be done, for example, when you adjust the valve clearance on a regular service or together with an oil change. We recommend checking the valve clearance after you have tightened the M8 Stud extensions to 25 Nm (18ft-lb), before you put the valve covers on.



List of Parts:

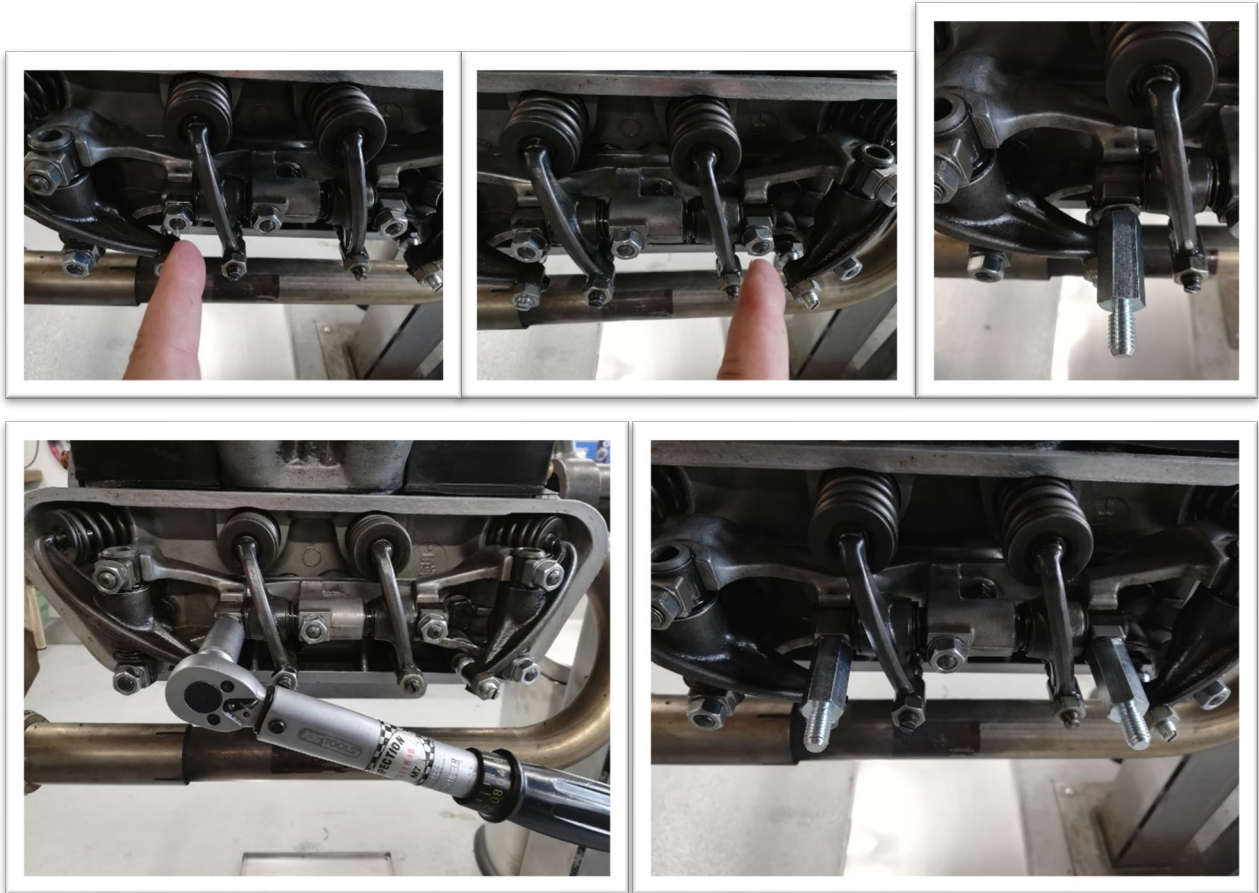
- 2 Valve Covers
- 4 M8 Stud Extensions
- 4 O-Rings Green
- 2 O-Ring Wires
- 4 Cap Nut M8

Assembly Instruction:

1. Remove the stock valve covers and the bail



2. Remove the 2 outer M8 nuts for the intake rocker shaft. Remove the left M8 and replace it with the M8 stud extension, and torque it to 25Nm (18 ft-lb) according to the Porsche Workshop Manual.



3. Go to the Valve covers and put the 4 Green O-Rings in place (no tool is needed). (pic left)
Turn the valve cover around apply a little bearing or universal grease to the O-ring groove to easy installation.



4. Take the black O-ring and put it in the O-ring groove (the length of the O-ring is already set) make sure that the ends come together with no gap. (Start point and endpoint at the red arrow position)



5. Attach the valve cover to the cylinder head (ensure you checked the valve clearance) if you use JPS Aircooled Cylinder heads this is super easy and fits like a glove! If you use stock cylinder heads a little trimming may be necessary because of the casting marks or any other drama that have happened in the past After this trimming, the valve cover will slide on with a tight fit.



6. Torque the M8 cap nut with 14 Nm (10 ft-lb)



7. Finally, you can add the option you have chosen (breather or plug) or you make your own solution the thread is M18 x 1,5mm. Warning: never start or drive the engine with open breather or without plug.



Enjoy your ride and
thank you for purchasing



Quality parts 100% Swiss Made.