

**TIME SAVING    REUSEABLE    DEPENDABLE**



**PMA CERTIFICATION VOID WITHOUT THIS INSTRUCTION CARD.**

## **RG-76036 VALVE COVER GASKETS**

**FAA-PMA FOR LYCOMING ENGINE MODELS:**

**TO-360-CIA6D, -FIA6D;**

**TIO / LTIO-540-V2AD**

**TIO-540-AJ1A**

**TIO-540-W2A**

**TIO-541-E SERIES; TIGO-541-E SERIES;**

### **INSTALLATION AND MAINTENANCE PROCEDURE**

1. Remove the valve cover and gasket in accordance with the Lycoming procedure or in accordance with an acceptable procedure used by the shop performing the installation.
2. Clean the valve cover and the cylinder surfaces of all residual material.
3. Install gaskets, **DRY**.
4. Replace the valve cover and torque the cover bolts to **25 in-lbs**.
5. Check the cover bolt torque after an engine run-up to take off power or first flight and re-torque the bolts to **20 in-lbs**.
6. Check the cover bolt torque annually, and re-torque to 20 in-lbs, if necessary.

The gaskets are reusable and the service life of the gasket is determined by its physical condition on removal. If the gasket is still pliable and without cracks, tears, or deterioration, it may be re-used, otherwise discard.

**THE GASKET SURFACES MUST BE CLEAN AND DRY.**

**\*\*CAUTION\*\* DO NOT OVERTIGHTEN!**

**Over tightening makes the gasket bulge out or squeeze out.**

**REPORT ALL SERVICE DIFFICULTIES PERTAINING TO THIS PRODUCT TO:**

**REAL GASKETS TENNESSEE**

**2120 West G Street, Elizabethton, TN 37643**

**Ph 800-635-7325, 423-543-6194**

**Made in USA.**

**[www.realgaskets.com](http://www.realgaskets.com)**

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