

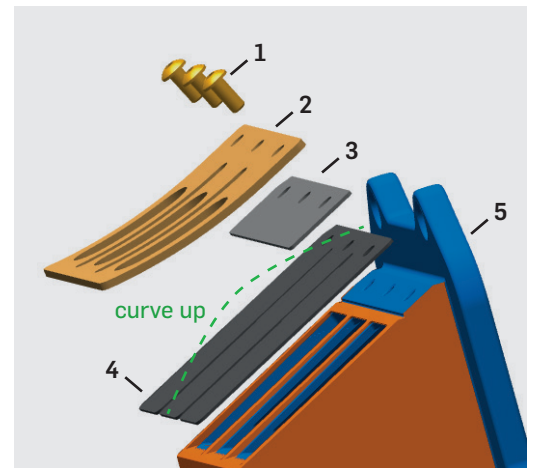
TECH TIP

ROTAX
RACING

05 Upgrade Kit Reed Valve MICRO & MINI MAX

1 - PREPARING THE PARTS

- › Remove the pre-installed parts:
 - › 3x Taptite screws (1)
 - › curved stopper plate (2)
 - › reed petals (4)
- › Prepare the reed block (5):
 - › install the used 3x Taptite screws (1) in the threads of the reed block (5)
 - › Pre-tighten by hand
 - › Tighten with a torque wrench set to 1.5 Nm +/- 10% without lubrication = This ensures the thread is properly cut.
 - › remove the 3x Taptite screws (1) and **dispose of them.**
 - › clean the reed block from any metal particles.

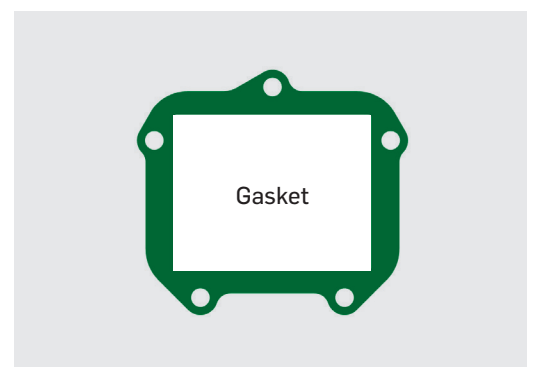


Rotax Part No. 281551

2 - INSTALLATION PROCEDURE

- › Installation order on the reed block (5):
 - › reed petals (4) with the curve as shown above in the illustration.
 - › distance plate (3) included in the upgrade kit must be aligned with the reed petal. Both parts have a cut on one edge.
 - › curved stopper plate (2).
 - › Install 3x M3x6 screws (1) from upgrade kit using a torque wrench to 1.5 Nm +/-10%.
- › Repeat this process on the other side of the reed block assy.

- 1 – screws
- 2 – curved stopper plate
- 3 – distance plate
- 4 – reed petals
- 5 – reed block



Rotax Part No. 250523

ATTENTION: If the reed block assy. Touches the cylinder wall on the intake port, please fit the optional **second gaskets 250523** to ensure proper sealing as per RMC Technical Regulations 2023, Bulletin no. 01 / 02.

TECH TIP

ROTAX
RACING

05 Upgrade Kit Reed Valve MICRO & MINI MAX

3 - GENERAL INFO

All Rotax genuine spare parts or devices mentioned in this issue of the TECH TIPS are available at your Rotax dealer.

If you have any questions or concerns – please ask your Rotax dealer. They will be happy to help you in any case.

Kind regards,
Your Rotax Team