



# Rotax Max Challenge Malta

## Regulations 2024

### Power Valve

#### Category Rotax Max Senior and Rotax Max DD2

The Power Valve System must be assembled as shown in the drawing below.

**BRP-Rotax  
REPAIR MANUAL**

**CYLINDER COMPONENTS INSTALLATION**

**INSTALLATION OF EXHAUST VALVE (125 MAX ONLY)**

**NOTE**  
*Make sure that the components are installed in their correct position.*

**Special tools** The following special tools and equipment are required:

Part no.	Description	Use
899788	LOCTITE 648	Stud bolt
276070	Installation tool	Valve bellows spring

**Instruction** See [Figure: Exhaust valve..](#)  
Proceed as follows to install the exhaust valve:

**ATTENTION**

If the exhaust valve or the stud bolt is replaced, the stud bolt must be secured with LOCTITE 648 in the exhaust valve.

1. Lock exhaust valve (1) and stud M6x52.5 (2) with LOCTITE 648.
2. Wipe away the surplus LOCTITE.
3. Make sure the bolt is screwed in completely. Tightening torque 10 Nm (90 in.lb).

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**Figure 4.20: Exhaust valve**

1 Exhaust valve	2 Stud M6x52.5
3 O-ring 6x2.5 RED	

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