

ROTAX®

An abstract graphic consisting of multiple overlapping, wavy lines that create a sense of depth and movement. The lines are light gray and form a series of peaks and valleys across the width of the page, centered around a horizontal baseline.

QUICK START GUIDE

Edition 2023/03 | Part No. 297736 | Original Instructions

QUICK START GUIDE

TABLE OF CONTENTS

SAFETY AND GENERAL INFORMATION..... 2

SAFETY INFORMATION 4

ENGINE DOCUMENTATION 5

OPERATING LIQUIDS..... 6

ENGINE REGISTRATION 7

ENGINE WARRANTY TERMS & CONDITIONS..... 7

TASKS PRIOR TO INSTALLATION 8

TASKS PRIOR TO FIRST USE..... 8

RUN-IN PROCEDURE..... 8

NOTICE FOR CORRECT DISPOSAL 9

DOWNLOADS..... 10

SAFETY AND GENERAL INFORMATION

This QUICK START GUIDE is an amendment to the Installation and Operator's manuals and is not designed to replace any of them. The purpose of this guide is to promote understanding of the product and the correct application of the contained information including all referenced documents will promote the correct use. It is important to understand that reading this information does not in itself eliminate any hazards.

It is important for you to read and understand the Installation manual before installing the powerpack. Furthermore, it is important to read and understand the Operator's manual prior to operation of the product and furthermore the Repair manual prior to conducting any repair or maintenance task on your product and to follow and apply common workshop safety rules.

Please use either the links or QR-codes in the respective sections to navigate to the online version of the ENGINE DOCUMENTATION to view and download all manuals and documents related to your engine. The information and description of components and systems contained in the manuals and documents are correct at the time of publication. BRP-ROTAX pursues a policy of continuous improvement of its products without imposing upon itself any obligation to retrofit products previously manufactured.


REVISIONS



BRP-ROTAX reserves the right to remove, replace or discontinue any design, specification, feature or other at any time and without incurring obligation to advise such and to errors.

QUICK START GUIDE

ROTAX kart engines have been developed exclusively racing kart application, which must only be run on officially licensed racing tracks. This product has many technical innovations that have been filed for patent.

SYMBOLS USED

The manuals use the following symbols to emphasize information. The safety alert symbol  indicates a potential injury hazard. This information is important and must be observed:

 WARNING
Indicates a potential hazard which, if not avoided, could result in serious injury or death.
 CAUTION
Indicates a hazard situation which, if not avoided, could result in minor or moderate injury.
ATTENTION
Indicates an instruction which, if not followed, could severely damage vehicle components or other property.
ENVIRONMENTAL NOTE
Tips on (environmental) protection.

SAFETY INFORMATION

WARNING

It is important for you to read and understand the Installation manual before installing the powerpack. Furthermore, it is important to read and understand the Operator's manual prior to operation of the product.

WARNING

Please be aware that motorsport is dangerous! Never drive under the influence of any drugs, alcohol or in a bad medical condition. Never wear loose hair or clothing which can get caught in rotating parts.

WARNING

Use only CIK-FIA approved safety equipment such as full-face helmet, gloves, fire-proof underwear and racing suit as well as boots, rib and neck protection.

WARNING

ROTAX kart products are specially designed for kart racing purpose to be used only on "short track kart tracks" with a valid approval of the national or international motorsport federation.

QUICK START GUIDE

ENGINE DOCUMENTATION

Please find all relevant documentation for your engine via the link or by scanning the QR code below and selecting your engine type.





www.rotax-kart.com/en/Community/Downloads/Product-Documentations



ATTENTION

Should you have any question(s) or concern(s) regarding any section of the Manuals or Service Documentations (e.g. technical information) please contact a ROTAX authorized dealer, distributor or service partner for help.

OPERATING LIQUIDS

 FUEL	ROTAX recommends using a fully synthetic 2-stroke oil XPS Kart-Tec or ROTAX XPS Dye. Petrol-oil mix (1:50) min. 95 ROZ
 GEARBOX OIL	ROTAX recommends using XPS Kart-Tec Gear Oil or similar specification oil SAE 5W-40. Refer to the Installation and Operator's manual (IOM) to find out the correct filling capacity for your engine.
 COOLANT	Refer to the Installation and Operator's manual (IOM) section Operating Fluids & Battery to find out the appropriate filling capacity for your engine. Use only distilled water, no anti-freeze. Drown water in cold months!
 BATTERY	The battery must be charged to full Voltage (> 12 V) prior to first use. Trickle-charge the battery during storage and between races. Read the safety information on the battery and in the manual carefully.

QUICK START GUIDE

ENGINE REGISTRATION

You can register your engine via the link or scanning the QR-Code below using the camera function of your phone. If in doubt, please contact your authorized Dealer, Service Partner or Distributor. You will need to provide the following data: engine serial number, full name, address, and contact details (email & phone) to process the sales registration. The registration process will activate your engine warranty. Failing to register your engine prior to first use will void any warranty claim.

<https://www.rotax-kart.com/engine-registration>



ENGINE WARRANTY TERMS & CONDITIONS

After successfully submitting the engine registration, the 6-month limited manufacturer's warranty period will automatically start as of the date of sale to the end customer by an authorized ROTAX Service Partner or Dealer. Please consult your local Dealer or Service Partner about the terms and conditions, wear and tear parts and local governmental rules and regulations applicable as these may vary.

NOTE

The registration must be submitted within 30 days after the date of sale (=date of invoice) from the authorized Service Partner or Dealer to the end customer otherwise the warranty becomes void. The warranty can be revoked by ROTAX without any further notice.

TASKS PRIOR TO INSTALLATION

- ✓ Make yourself familiar with the Installation manual and other relevant documents.
- ✓ Make sure to follow all instructions in the Installation manual when installing the engine on the kart and when setting the engine up.

TASKS PRIOR TO FIRST USE

- ✓ Make yourself familiar with and to follow all instructions in the Operator's manual.
- ✓ Make sure that the engine is filled with all operating liquids (see section **OPERATING LIQUIDS**).
- ✓ Make sure to register your engine to start the ROTAX limited manufacturer's warranty.

RUN-IN PROCEDURE

1. Download the JETTING APP by scanning the QR code in section **DOWNLOADS**.
2. Determine the main jet for your (track-) location using the JETTING APP
3. Use a bigger jet size (+2) than recommended – for details please see Operator's Manual.
4. Run the engine in on track for 10 minutes (rpm below 12.000)
5. Let the engine cool down after the first stint on the track.
6. Change the main jet according to the recommended size in the JETTING APP
7. Run the engine until the coolant temperature reaches 45°C (113°F)
8. Now you can unleash the full performance of your ROTAX engine.

QUICK START GUIDE

NOTICE FOR CORRECT DISPOSAL

ENVIRONMENTAL NOTE

The methods of disposal described in this manual do not replace local regulations in your country or region. Dispose of any material according to your local regulations.

GENERAL

All old / used parts, liquids, chemical agents must be disposed of according to local regulations

PACKAGING

The disposal of the packaging material is the customer's responsibility and must take place in accordance with the regulations in the country where the packaging has been removed.

LIQUIDS

Engine Oil, Coolant and Fuel must be disposed of either at a respective official collecting place or can be handed over for disposal to an authorized disposal company instead.

WARNING

Flammable material must be stored or placed at an adequate distance from all sources of ignition, direct sunlight, spotlights, and heating devices to assure that the material cannot be ignited or catch fire by either source potentially emitting heat.

QUICK START GUIDE



DOWNLOADS

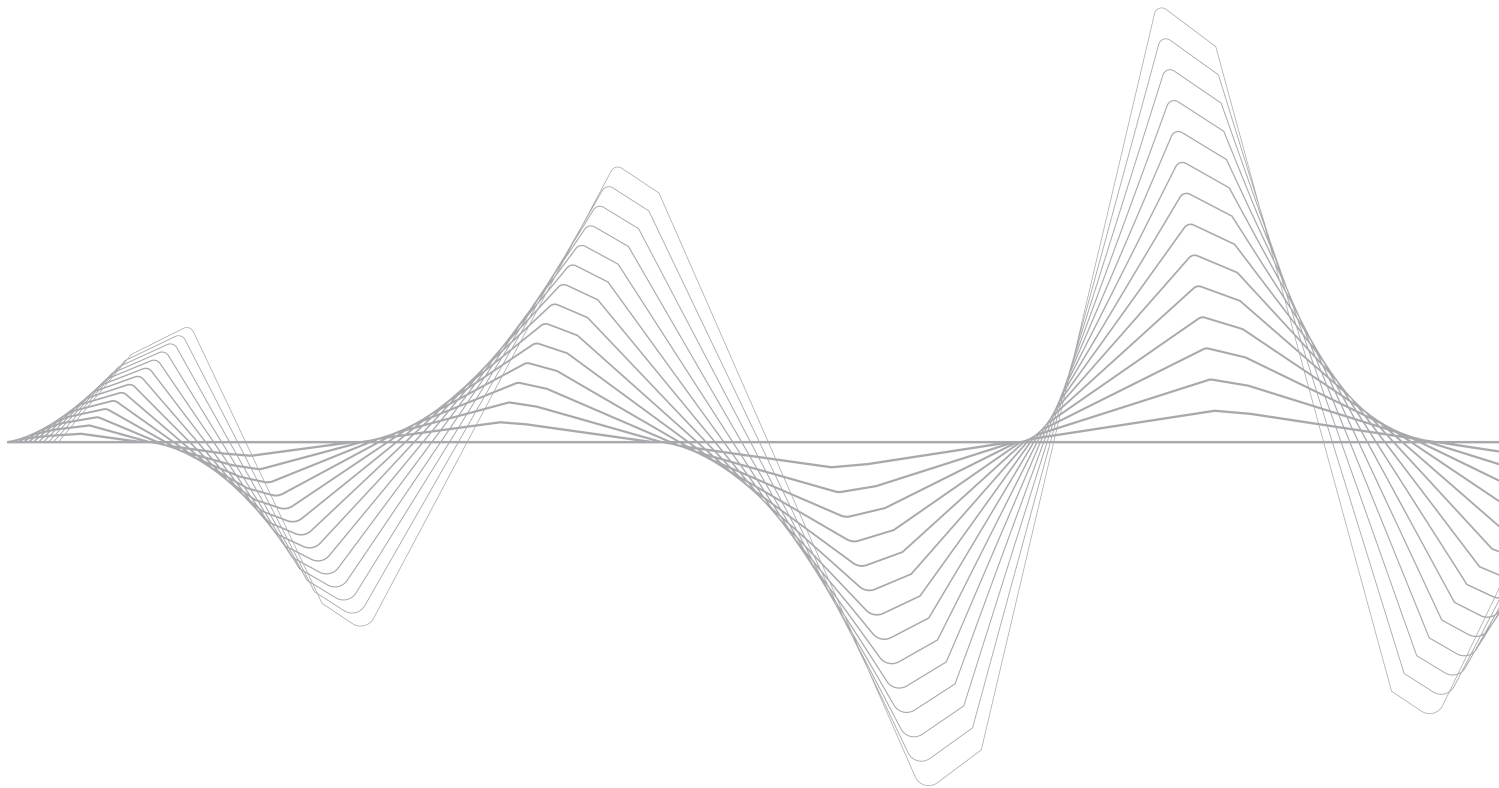
ROTAX JETTING APP

ROTAX GLOBAL APP



Make sure to check out our YouTube channel to find videos about the latest technical updates, tips and tricks as well as behind the scenes videos from racing events around the world by scanning the following QR code on the left side.

ROTAX®



www.rotax-kart.com

