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RMS 142721070

RMS Rodaggio Sign for Vespa 50 - Instruction Manual

Model: 142721070

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1. OVERVIEW

This manual provides essential instructions for the proper operation and maintenance of your Vespa 50, specifically focusing on the critical running-in period, starting procedures, and tire pressure guidelines. The information presented is derived from the official 'Rodaggio' instruction sign, model 610170M003, manufactured by RMS.

RODAGGIO

- USARE MISCELA CARBURANTE "ESSO MIX" AL 2% DI OLIO SIA DURANTE CHE DOPO IL PERIODO DI RODAGGIO.
- NEI PRIMI 2000 KM. NON INSISTERE COL PIENO GAS.
- QUALORA SIATE COSTRETTI A RIDURRE LA VELOCITÀ NON ESITATE A PASSARE ALLA MARCIA INFERIORE.
- OLIO CAMBIO - Dopo i primi 1000 km. sostituire l'olio del cambio usando "ESSO MOTOR OIL 30"

AVVIAMENTO

- INSERENDO LO STARTER TENERE IL GAS AL MINIMO.
- AD AVVIAMENTO AVVENUTO DISINSERIRE LO STARTER.

PRESSIONE PNEUMATICI

ANTERIORE	POSTERIORE con 1 persona	POSTERIORE con 2 persone
1,25 kg./cm ²	1,6 kg./cm ²	2,3÷2,5 kg./cm ²

Figure 1: The RMS 'Rodaggio' instruction sign, providing key operational and maintenance details for the Vespa 50. This sign is designed to be a quick reference for users.

2. OPERATION GUIDELINES

2.1. Running-In (Rodaggio) Procedures

Adhering to the following guidelines during the initial running-in period is crucial for the longevity and optimal performance of your Vespa 50 engine:

- Fuel Mixture:** Use an "ESSO MIX" fuel mixture with 2% oil content. This specific mixture ratio should be maintained both during and after the running-in period to ensure proper lubrication.
- Throttle Control (First 2000 km):** For the initial 2000 kilometers of operation, avoid using full throttle. Gradual acceleration and varied speeds are recommended to allow engine components to seat properly.
- Speed Reduction:** If circumstances require you to reduce speed significantly, do not hesitate to shift to a lower gear. This prevents engine strain and promotes smooth operation.

2.2. Starting (Avviamento) Procedures

Follow these steps for a smooth engine start:

- Starter Engagement:** When engaging the starter, ensure the throttle is kept at its minimum position.
- Starter Disengagement:** Once the engine has successfully started, promptly disengage the starter.

3. MAINTENANCE

3.1. Gear Oil Replacement

Proper gear oil maintenance is vital for the transmission's longevity:

- **Initial Replacement:** After the first 1000 kilometers of operation, it is mandatory to replace the gear oil.
- **Recommended Oil:** For this replacement, use "ESSO MOTOR OIL 30".

4. TROUBLESHOOTING

This instruction sign primarily provides operational guidelines. For detailed troubleshooting of specific issues, please refer to the comprehensive owner's manual for your Vespa 50 or consult a qualified service technician. Common issues related to starting or engine performance during the running-in period often stem from incorrect fuel mixture or improper throttle application.

5. SPECIFICATIONS

5.1. Tire Pressure Guidelines

Maintaining correct tire pressure is essential for safety, handling, and tire longevity. Refer to the table below for recommended pressures:

Position	Load Condition	Recommended Pressure
Front	Standard	1.25 kg/cm²
Rear	With 1 person	1.6 kg/cm²
Rear	With 2 persons	2.3 - 2.5 kg/cm²

5.2. Product Information

- **Brand:** RMS
- **Model Number:** 142721070
- **OEM Reference Number:** 610170M003 (as indicated on the sign)
- **ASIN:** B09NFMJK3R
- **Date First Available:** 11 December 2021

6. WARRANTY AND SUPPORT

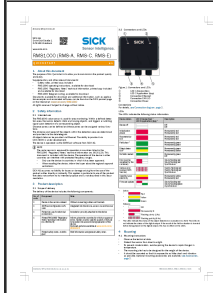
Information regarding specific warranty terms or direct support contacts for the RMS 'Rodaggio' sign or the Vespa 50 is not provided within the scope of this instruction manual. Please refer to your Vespa 50's primary owner's manual or contact the manufacturer/seller for warranty details and customer support.





[POL-FANS RMS 120 Drum Fan Technical Documentation, User Manual, and Warranty](#)

Comprehensive technical documentation, user manual, and warranty information for the POL-FANS RMS 120 drum fan. Includes specifications, installation, operation, safety guidelines, and declaration of conformity.



[SICK RMS1000 Radar Sensor Quickstart Guide](#)

Quickstart guide for the SICK RMS1000 radar sensor, covering installation, electrical connections, operation, and technical specifications. Includes information on LED indicators, wiring, and configuration via SOPASair software.



[AeroTech HIGH-POWER RMS™ Assembly and Operation Instructions](#)

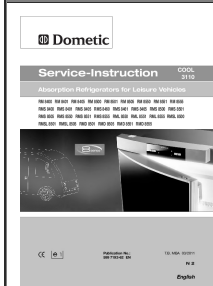
Comprehensive guide for assembling and operating the AeroTech HIGH-POWER RMS™ reloadable motor system, covering parts, assembly steps, flight preparation, post-flight cleanup, safety guidelines, and warranty information.

[RMS-TD-DISPLAY Option](#)



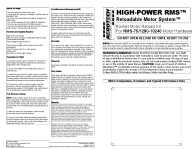
[RMS-TD-DISPLAY Option: Humidity and Temperature Transmitter Operating Manual](#)

Operating manual for the Checkline Europe RMS-TD-DISPLAY Option, a digital humidity and temperature transmitter. This guide covers device setup, configuration, operation, safety instructions, and technical specifications.



[Dometic Absorption Refrigerators for Leisure Vehicles Service Manual \(RM 8xxx Series\)](#)

Comprehensive service instruction manual for Dometic absorption refrigerators in the RM 8xxx series, covering models like RM 8400, RMS 8555, RMD 8501, and more. Includes technical data, components, wiring diagrams, troubleshooting, and repair procedures.



[AeroTech RMS-75/1280-10240 High-Power Rocket Motor Reload Kit Instructions](#)

Detailed instructions for assembling, preparing, using, and cleaning up the AeroTech RMS-75/1280-10240 High-Power Rocket Motor Reload Kit. Includes safety warnings, first aid, disposal, and warranty information.