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**Models Affected- All Maruyama 2-Cycle engine powered equipment**

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**Purpose- 5 year warranty protection**

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Beginning January 2008, Maruyama US Inc will offer a **five year warranty** for all engine powered products. This warranty will protect commercial, industrial and residential users against manufacturing, material and workmanship defect for **five years** from the date of purchase.

Rental use is covered under a one year warranty.

In order to qualify each machine for the **five year warranty**, the user must also purchase enough **Maruyama Premium 2-Cycle Oil** to operate the machine throughout the engine optimization period. (First 80 hrs or 6 gallons pre-mix). After that point the user must continue to use **Maruyama Premium 2-Cycle Oil** or equivalent ISO-L-EGD or JASO FC oil with a minimum 89 octane high quality gasoline.

**COMMERCIAL WARRANTY**

**Warranty.** Maruyama U.S., Inc. ("Maruyama") warrants that the Maruyama commercial/ industrial products sold by it will be free from defects in material and manufacture for the following time periods, which run from the date of purchase by the original purchaser of the product:

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| • Ignition modules:   | <b>Lifetime of the Product</b>  |
| • Inner drive shafts of trimmers and brush cutters.   | <b>Lifetime of the Product</b>  |
| • Components that have a scheduled replacement period under the maintenance instructions for the product: | <b>Up to first scheduled replacement</b> , or the period below, whichever is shorter  |
| • All other components:   | <b>5 years</b> for commercial or residential use by the original purchaser<br><b>1 year</b> if the product is rented to another user at any time during the warranty period |

The preceding warranties extend to the original purchaser only.

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In addition, Maruyama also warrants that the following components will be free from defects in material and manufacture for the following time periods, which run from the date of purchase by the original purchaser of the product. These warranties apply to subsequent purchasers of the product and to products used for rentals:

- Catalytic Converter: **1 year**
- Emission-related parts (carburetor assembly, ignition coil assembly, ignition rotor, spark plug, and fuel tank) **2 years**

**Conditions of Warranty Coverage.** This warranty will apply only if:

1. The engine is operated for the initial 80 hour optimization period using Maruyama Premium 2-Cycle oil, and
2. After the optimization period the engine is always be run with either Maruyama Premium 2-Cycle oil or equivalent ISO-L-EGD & JASO FC 2-Cycle oil.
3. It is the Owner's and Dealer's responsibility to make sure the Warranty Registration Card is properly filled out and mailed to Maruyama U.S., Inc. Proof of purchase and registration will be required in order to obtain warranty service.

**Exclusions.** This warranty does not cover:

1. Repair or replacement of maintenance items (except for those arising from defects in materials and manufacture), including hoses, spark plugs, starter rope, air and fuel filters, clutch shoes, vibration isolators, throttle cables, lubricants and coolants, and all cutting attachments, etc.
2. Products that have been altered or modified or aftermarket parts not authorized by Maruyama U.S., Inc.
3. Ordinary wear; damage caused by accident, abuse, neglect, misuse, negligence, vandalism, improper storage or handling, or disasters such as flood, fire, or war; damage caused by improper fuels, lubricants or fuel mixtures (when applicable) or failure to operate or maintain the product in accordance with the instructions supplied by Maruyama. The purchaser is responsible for the performance of the required maintenance, as defined by Maruyama Mfg. Co., Inc. in the Owner's/Operator's Manual.
4. Maruyama reserves the rights to change or improve the design of the product without notice and does not assume obligation to update previously manufactured products.

**Exclusion of Other Warranties:** The preceding warranties are the exclusive warranties given by Maruyama and supersede any prior, contrary or additional representations, whether oral or written. MARUYAMA HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES—WHETHER EXPRESS, IMPLIED, OR STATUTORY—INCLUDING ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY IMPLIED WARRANTIES OTHERWISE ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

**Exclusive Remedy.** If a Maruyama product fails to conform to the preceding warranties, the owner must notify Maruyama within a reasonable time and in no event more than thirty (30) days after the discovery of the nonconformity by delivering the product to an Authorized Maruyama Servicing Dealer. Maruyama will investigate and, in the event of a breach of warranty, will provide, at its option and within a reasonable period of time repair or replacement of any nonconforming products or components. This remedy covers damage to other components caused by the failure of a part still under warranty. Repaired or replacement products will conform to the warranty for (1) the unexpired duration of the warranty period for the original, nonconforming product. Maruyama may use used or repaired material for all warranty claims. The purchaser shall not be charged for diagnostic labor that leads to the determination that a warranted part is defective, if the diagnostic work is

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performed at a Maruyama Dealer. The purchaser is responsible, however, for cost of transportation of the product to and from the Dealer.

THE REMEDY SELECTED BY MARUYAMA IN ACCORDANCE WITH THIS PARAGRAPH SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

To locate an Authorized Maruyama Servicing Dealer nearest you, contact:

Maruyama U.S., Inc.  
3570 Shelby Lane  
Denton, TX 76207 U.S.A.  
940-383-7400

maruyama@maruyama-us.com  
www.maruyama-us.com

**Exclusion of Other Incidental and Consequential Damages:** MARUYAMA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY WARRANTY, WHETHER RESULTING FROM NONDELIVERY OR FROM THE USE, MISUSE, OR INABILITY TO USE THE PRODUCT OR FROM DEFECTS IN THE PRODUCT OR FROM MARUYAMA'S OWN NEGLIGENCE OR OTHER TORT. This excludes liability for extra expenses including shipping and handling, travel, payment for lost time or pay and for any inconvenience and storage.

**Severability.** If any provision of this warranty is found to be invalid or unenforceable, then the remainder shall have full force and effect, and the invalid provision shall be partially enforced to the maximum extent permitted by law to effectuate the purpose of the agreement.

**Applicable Law.** This Warranty will be interpreted, construed, and enforced in all respects in accordance with the laws of the State of Texas, without reference to its choice of law principles. The U.N. Convention on Contracts for the International Sale of Goods will not apply to this Warranty.

#### MAINTENANCE AND WARRANTY

Proper maintenance is necessary to ensure that your engine will continue to have low emission levels. This Owners Manual contains those maintenance recommendations for your engine. Those items identified by the Periodic Maintenance Chart are necessary to ensure compliance with the applicable standards. As the owner of the (Blower, Trimmer, Hedge Trimmer), you have the responsibility to make sure that the recommended maintenance is carried out according to the instructions in this Owners Manual at your own expense. The Maruyama Limited Emission Control System Warranty requires that you return your (Blower, Trimmer, Hedge Trimmer) to an authorized Maruyama (Blower, Trimmer, Hedge Trimmer) dealer for remedy under warranty. Please read the warranty carefully, and keep it valid by complying with the owner's obligations it contains.

#### TAMPERING WITH EMISSION CONTROL SYSTEM PROHIBITED

Federal law and California State law prohibit the following acts or the causing there of: (1) the removal or rendering inoperative by any person other than for purposes of maintenance, repair, or replacement, of any device or element of design incorporated into any new engine for the purposes of emission control prior to its sale or delivery to the ultimate purchaser or while it is in use, or (2) the use of the engine after such device or element of design has been removed or rendered inoperative by any person. Among those acts presumed to constitute tampering are acts listed below:

Do not tamper with the original emission related parts.

- Carburetor and internal parts
- Spark plug
- Magneto or electronic ignition system
- Fuel filter
- Muffler or any internal portion of the muffler
- Air cleaner element
- Fuel Tank

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**EMISSION CONTROL INFORMATION****FUEL INFORMATION**

THIS ENGINE IS CERTIFIED TO OPERATE ON UNLEADED REGULAR GRADE GASOLINE ONLY. A minimum of 89octane of the antiknock index is recommended. The antiknock index is posted on service station pumps in the U.S.A.

**EMISSION CONTROL INFORMATION**

To protect the environment in which we all live, Maruyama has incorporated an exhaust emission control system in compliance with applicable regulations of the United States Environmental Protection Agency and the California Air Resources Board. If you purchased your (Blower, Trimmer, Hedge Trimmer) in the state of California, the engine has an assigned durability period of 300 hours.

**EXHAUST AND EVAPORATIVE EMISSION CONTROL SYSTEM**

The system reduces the amount of pollutants discharged into the atmosphere by the exhaust of this engine. The fuel tank, ignition and exhaust systems of this engine have been carefully designed and constructed to ensure an efficient engine with low exhaust pollutant and low evaporate emission levels. If you purchased your (Blower, Trimmer Hedge Trimmer) in the state of California, the engine includes catalytic converter system, and the fuel tank includes low evaporative emission system.