OEM PARTS | Protect your warranty, maintain excellent performance





Grasshopper equipment is a resellable asset. Maintain your investment with OEM parts - available at Authorized Grasshopper Dealers.



BELTS

Every MaxLife™ belt is designed to specific material, dimension, shape, construction and pliability standards that ensure superior performance and long life. Simply finding an aftermarket belt of the same length won't deliver the same results.



TIRE SEALANT

Premium twin-fiber tire sealant for drive tires helps avoid leaks and flats from tread punctures for the life of the tires keeping your equipment moving on schedule.



FILTERS

Dust is an engine's worst enemy. Using anything other than a genuine OEM filter can allow dust to enter and cause premature wear - and potential engine failure.



REBUILDABLE **SENTRY SPINDLES**

Grasshopper's rebuildable spindles allow for field serviceability ensuring more productive uptime. An 8" spindle housing with 6 bolt pattern spreads the load of sudden impact. Spindle flange is extra thick. Also features two, double-sealed ball-bearings designed for high rotational speeds.



COOLTEMP HYDRO-MAX™ FLUID

Designed to maximize the service life of critical transmission components and minimize fluid and filter change intervals, CoolTemp Hydro-Max™ fluid allows up to 1,000 hours between fluid changes and delivers maintenance costs as low as 7 cents per hour.

GRASSMAX™ MARBAIN® BLADES THE MOST DURABLE BLADES AVAILABLE

QUALITY IS APPARENT WHEN COMPARED TO COMPETITIVE BLADES

Thanks to much closer tolerances, the cutting edge of the GRASSHOPPER® GrassMax™ MARBAIN® blades have been proven to last more than twice as long in field tests compared to aftermarket blades claiming to be exact replacements. GrassMax Marbain blades hold their edge longer for a better quality cut, thanks to a heat-treating process that makes them 25%-40% harder than standard blades and last twice as long in field tests compared to aftermarket options.

- 48-52 on Rockwell Hardness Scale with NO brittleness
- Greater yield strength—the strongest mower blades available
- · Higher wear resistance with improved cut quality
- Last longer and need to be sharpened less frequently
- Better impact toughness (ANSI-S483 compliant)
- Increased resistance to bending

Make sure you have genuine GrassMax™ blades! Look for the Grasshopper logo and part number on the grass side of the blade







Thousands of hours of airflow and cutting research go into DuraMax® decks baffle and blade designs. The patented extra-durable heat-treating process produces the hardest, strongest, and most durable blades that cut better, last longer, and are safer to operate. Fisher-Barton safety checks subject blades to rigorous tests to prevent cracking, breaking, or chipping.

GrassMax Blades are created in the finest Materials Research Laboratories in the world. Opened in 2011, the U.S. facility features the most up-to-date instruments available for the chemical, mechanical, and microscopic analysis of mower blade materials. Before the manufacturing process begins, GrassMax™ Blades are run through rigerous Bend and Stake tests.

Bend tests verify that the proper ductility has been achieved in manufacturing. These tests use a hydraulic powered ram to steadily bend the blades to a predetermined degree. The areas of elongation this bending produces are then thoroughly inspected. To pass the bend test, a blade must show no visible signs of cracking.

Stake testing involves running a blade at full speed on a test mower, then quickly inserting a steel rod in the blade path. The resulting impact brings the spinning blade to an abrupt halt. To pass this test the blade must not break, crack, or chip. Before approving shipment, Grasshopper audits the Fisher-Barton tests with its own in-house testing. The GrassMax Blades consistently pass all mower safety tests to which they're subjected.

WINNING PROCESS

Marbain is a proprietary, patented heat treating process by manufacturer Fisher-Barton that takes austempering methods a step further. Using blades manufactured from the same AISI 10B38 base material, the MARBAIN process produces the best lawn mower blades in the industry - stronger, harder, and lasting longer than austempered blades.



High-Low Mulching



Contour



Medium Lift



High-Lift Notched



Extreme High-Lift Notched



Shredder™





The Grasshopper Company • 105 Old U.S. Highway 81 P.O. Box 637 • Moundridge, KS • 67107 U.S.A.

T: 620-345-8621 · grasshoppermower.com



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