



Turf Care Solutions - LaserEdge®

The Lawn Mower Blade That "Cuts Itself Sharp"

Cub Cadet®

AVAILABLE THROUGH YOUR ORIGINAL EQUIPMENT MANUFACTURER (OEM) DEALER NETWORK



Ready to bring this cost-effective, state-of-the-art mower blade technology to your lawn-care business?

LaserEdge – is the only commercial mowing blade that sharpens itself. Utilizing Fisher Barton’s EverSharp™ technology, these hardened steel blades deliver superior performance and actually get sharper during use, resulting in minimal maintenance and maximum profitability for landscaping professionals.



BLADES STAY SHARP LONGER

In abrasive conditions, a blade can get dull in as little as four hours, and lawn-care operations can go through dozens of blades a week, resulting in downtime and lost revenue. No matter the environment, a LaserEdge blade “cuts itself sharp,” reducing time spent sharpening.



LESS MOWER MAINTENANCE

Blade replacement can be a dangerous undertaking. Attacking a dulled edge with a makeshift sharpening tool can irreversibly damage a blade and put workers in danger. LaserEdge blades dramatically reduce the frequency and risk of blade sharpening.



HEALTHIER, GREENER LAWNS

A dull blade shreds and tears grass, leaving it vulnerable to dehydration, browning and disease. LaserEdge blades cut grass cleanly, making it easier to deliver high-quality lawn care and in-demand enhancements such as lawn striping.



INCREASED FUEL EFFICIENCY

Dull blades produce resistance, putting strain on the mower deck and making it difficult to maintain speed and efficiency. Mowing with a dull blade can reduce fuel economy by as much as 22 percent*, which increases operating costs and reducing productivity.

*D.H. Steinegger, R.C. Shearman, T.P. Riordan and E.J. Kinbacher, "Mower Blade Sharpness Effects on Turf," in Agronomy Journal 75 (1983): 479-480.

50 hours of toughness

High-quality, hardened steel blades equipped with the EverSharp technology on their cutting edges have demonstrated their toughness and durability during thousands of hours of field testing and highly controlled lab testing.

In an intense 50-hour field test in central Florida, mower blades with EverSharp technology proved they “cut themselves sharp” when a new cutting edge emerged as the blade wore down.

In the test, a brand-new mower blade had EverSharp technology applied on one cutting edge and was left untreated on the other edge. After putting the blade to work for 50 hours, the results were clear. The LaserEdge blade edge was still sharp, and the untreated side was dulled and worn away.

Cutting edge on a used LaserEdge blade



Cutting edge on a standard used blade

Sharpen your profits, not your blades

No more down time to sharpen blades. No more blade sharpening expenses. No more increase in fuel usage due to dull blades. Only uptime and increased profits. At fisherbarton.com/laseredge you can find the “**Savings Calculator**” to find out just how much LaserEdge can save your operation.

LaserEdge Part Number	Replaces OE Part Number	Fits	Dimensions (Length X Width X Thickness)	Center Hole Diameter
742-04415-ES 942-04415-ES (10-blade box)	742-04415 942-04415	60" Pro Z, Z-Force and Tank Riding Mowers	21" x 3.00" x .197"	.750" (3/4")
742-04416-ES 942-04416-ES (10-blade box)	742-04416 942-04416	54" Commercial Walk-Behinds, Pro Z, Z-Force, and Tank Riding Mowers	19" x 3.00" x .197"	.750" (3/4")
742-04417-ES 942-04417-ES (10-blade box)	742-04417 942-04417	48" Commercial Walk-Behinds, Pro Z, Z-Force, and Tank Riding Mowers	17" x 3.00" x .197"	.750" (3/4")



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