



# Turf Care Solutions - LaserEdge®

The Lawn Mower Blade That "Cuts Itself Sharp"



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## LASEREDGE®



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.

Cutting edge on a used LaserEdge blade

## 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 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](http://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
05277600 79219200 (3 Blade Kit)	00450200	Various commercial models with 44" & 48" decks	16.19" X 2.50" X .250"	.625" (5/8")
05277700 79219300 (3 Blade Kit)	00450300	Various commercial models with 34" & 52" decks	18.00" X 2.50" X .250"	.625" (5/8")
05277800 79219400 (3 Blade Kit)	09081200	Various commercial models with 60" decks	20.50" X 2.50" X .250"	.625" (5/8")
05277900 79219500 (3-blade Kit)	04774600	Various commercial models with 72" decks	20.50" x 2.50" x .197"	.625" (5/8")
09186200 79219800 (3-blade Kit)	05244100	44" & 48" decks Mulching Blade	16.25" x 2.25" x .187"	.625" (5/8")
09186300 79219900 (3-blade Kit)	00273100	34" & 52" decks Mulching Blade	18.00" x 2.25" x .197"	.625" (5/8")
09186500 79220100 (3-blade Kit)	04774600	72" decks Mulching Blade	24.50" x 3.00" x .197"	.625" (5/8")
09497600 79220100 (3-blade Kit)	04887800	72" decks Mulching Blade	24.50" x 3.00" x .197"	.625" (5/8")
09497700 71516600 (3-blade Kit)	04965000	60" decks, 1.122" Lift, 0.50" Offset	21.00" x 2.50" x .164"	.625" (5/8")
09497800 79110100 (3-blade Kit)	03253800	52" decks, 0.900" Lift, 0.50" Offset	18.00" x 2.50" x .197"	.625" (5/8")
09497900 79110200 (3-blade Kit)	03253900	60" decks, 1.125" Lift, 0.50" Offset	20.50" x 2.50" x .197"	.625" (5/8")
09498000 71516500 (3-blade Kit)	04771200	52" decks, 1.125" Lift, 0.50" Offset	18.00" x 2.25" x 0.164"	.625" (5/8")
09498100 79222400 (3-blade Kit)	04771200	Mach 1 blade for 60" decks; High Lift. 0.50" Offset	20.94" x 2.50" x .197"	.625" (5/8")

**LASEREDGE®**  
Lawnmower Blades That “Cuts Itself SHARP!”

**fisher barton**

[fisherbarton.com/laseredge](http://fisherbarton.com/laseredge)