



Turf Care Solutions - LaserEdge®

The Lawn Mower Blade That "Cuts Itself Sharp"



AVAILABLE THROUGH YOUR ORIGINAL EQUIPMENT MANUFACTURER (OEM) DEALER NETWORK

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 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
510417902	510417901 539113312	Various commercial models with 61" decks	21" x 2.50" x .204"	.625" (5/8" 5pt star)
539105401	539105476	Commercial models with 72" decks	25" x 2.50" x .250"	.625" (5/8")
539112001	539112079	Commercial models with 52" decks	18" x 2.50" x .197"	.625" (5/8" 5pt star)
539113309	539113312 592894901	Various commercial models with 61" decks – High Lift	21" x 2.50" x .197"	.625" (5/8" 5pt star)
581055504	581055502 575265901	Commercial models with 54" decks – High Lift	19" x 2.50" x .197"	.625" (5/8")
582062509	582062501 582760501	Commercial models with 54" decks – High Lift	18.5" x 3.980" x .197"	.625" (5/8" 5pt star)
586918104		Various commercial models with 60"/61" decks – Discharge/Bagging blade	21" x 2.50" x .156"	.625" (5/8" 5pt star)
586962509		Various commercial models with 60"/61" decks – Mulching blade	21" x 2.50" x .156"	.625" (5/8" 5pt star)
588811209	539113425	Various Commercial Models with 48" Decks – Clearcut Commercial Bagger	16.65" x 3.80" x .197"	.625" (5/8" 5pt star)
588811309	539113425	Various Commercial Models with 48" Decks – Commercial Mulching	16.65" x 3.80" x .197"	.625" (5/8" 5pt star)
593368002	521981501	TERMINATOR™ Shredder Blade, for commercial models with 52" decks	18" x 2.50" x .197"	.625" (5/8" 5pt star)
593368004	521981601 586918101	TERMINATOR™ Shredder Blade, or various commercial models with 42" or 61" decks	21" x 2.50" x .197"	.625" (5/8" 5pt star)
593368006	0525525901	TERMINATOR™ Shredder Blade, for commercial models with 54" decks	19" x 2.50" x .197"	.625" (5/8")
593368008	522936601	TERMINATOR™ Shredder Blade, for various commercial models with 60"/61" decks	21" x 2.50" x .250"	.625" (5/8")
593368010	525544701	TERMINATOR™ Shredder for commercial models with 72" decks	25" x 2.50" x .250"	.625" (5/8")
599563202		TERMINATOR™ Shredder blade for commercial models with 48" decks	16.65" x 2.50" x .250"	.625" (5/8")

LaserEdge Part Number	Replaces OE Part Number	Fits	Dimensions (Length X Width X Thickness)	Center Hole Diameter
599563402		Commercial models with 54" decks – High Lift	18.5" x 3.75" x .250"	.625" (5/8")
599563502		TERMINATOR™ Shredder blade for commercial models with 48" decks	16.5" x 2.50" x .250"	.625" (5/8")
599897801		Various commercial models with 60"/61" decks – High Lift	21" x 2.25" x .156"	.625" (5/8" 5pt star)
599904301		Various commercial models with 60"/61" decks – Mulching blade	21" x 2.25" x .134"	.625" (5/8" 5pt star)
599904401		Various models – High Lift Blade	22.50" x 2.75" x .156"	.625" (5/8" 5pt star)
599904601		Various models – Mulching blade	22.875" x 2.25" .156"	.625" (5/8" 5pt star)
599904701		Various Commercial Models with 48" Decks – High Lift blade	16.65" x 2.50" x .197"	.625" (5/8" 5pt star)
599904801		Various Commercial Models with 48" Decks – Mulching blade	16.65" x 2.50" x .197"	.625" (5/8" 5pt star)
599906801		Commercial models with 54" decks – High Lift blade	18.5" x 2.50" x .187"	.625" (5/8" 5pt star)
599906901		Commercial models with 54" decks – Mulching blade	18.5" x 2.50" x .187"	.625" (5/8" 5pt star)