

INFORMATION SHEET

July, 2014

Change to the Available Aftermarket Options for the **Pro-Ez Change™ Blade System**

With the expansion of Progressive’s product line and the overwhelming market acceptance of the **Pro-Ez Change™ Blade** system, Progressive has released new kits that will make it easier to equip existing large turfgrass mowers with the **Pro-Ez Change Blade™** system.

To convert a mower from fixed blades to the **Pro-Ez Change™ Blade** system, simply order the correct blade bar kit and a package of 50 tips with hardware. We will continue to sell single **Pro-Ez Change™ Blade** kits that have all the parts needed to convert a single blade spindle. This makes it easy for a customer to try the **Pro-Ez Change™ Blade** system by ordering enough to equip just one deck.

Blade Bar Kits - NEW

Model	Part Number	Description
TD92	526662	9 Blade Bars
PM36	526652	6 Blade Bars
TDR-22	526622	12 Blade Bars
TDR-30	526632	8 Blade Bars – two kits required per machine

50 Bulk Pack of Tips

526596	50 HIGH Lift blade tips with hardware
526636	50 LOW Lift blade tips with hardware
526594	50 HIGH Lift blade tips <u>without</u> hardware
526648	50 LOW Lift blade tips <u>without</u> hardware



Single Pro-Ez Change™ Blade Assembly

Model	Part Number	Description
TD92 / PM36	526586	High Lift - single blade assembly
TD92 / PM36	526634	Low Lift - single blade assembly
TDR-22 / TDR-30	526592	High Lift - single blade assembly
TDR-22 / TDR-30	526630	Low Lift - single blade assembly

Important
Use these blade part numbers for one off replacements or when customers would like to try the Pro-Ez Blade System by equipping a single deck for a side-by-side comparison.

Buy Quality: For long life and peace of mind, **Pro-Ez Change™** system blade bars are made from the same material and specification that is used to fabricate Progressive’s fixed blades.

Progressive will no longer offer the **Pro-Ez Change™ Blade** system, complete mower Conversion Kits. Once the current inventory of Conversion Kits are depleted, they will not be restocked in the warehouse. In their place we are offering mower specific blade bar kits noted above. The part numbers that will be discontinued include: 526612, 523522, 526608, 526628, 523524, 526614.

DID YOU KNOW?

The following information provides a few tips on how Producers can save money, ensure a high quality cut, extend the life of their investment, and ensure they don't compromise safety. All good information to know and share.

Blade Sharpness

Sharp rotary mower blades can provide nearly the same cut quality as a cylinder mower with sharp blades, but at a fraction of the yearly maintenance cost. How sharp should a blade be? Sharpening the edge to a shallow angle will allow the edge to roll, reducing its ability to provide a clean cut. Sharpening to a razors edge, but at the proper angle of 30 degrees, provides the required support to maintain the edge in use. Always wear gloves when handling blades.

Blade Balance

We know that it is very important to both the quality of cut and the long term reliability of your mower that after sharpening, the blades are properly balanced. But how close is close enough? To check, place the Progressive genuine blade on a cone balancer. Then slowly slide an American dime from the center towards the 'light end'. The blade should balance before the dime is 11 inches from the center of the blade – if it doesn't balance then additional grinding will be required on the heavy end. This tip works for all genuine Progressive blades including the Pro-Ez Change replaceable tip blades, when checked as a complete system with the blade tips position straight. Always inspect the blade and hardware for cracks or damage and replace if necessary. Do not try to fix or straighten a damaged blade.

Fuel Consumption

Both blade choice and maintenance have a direct impact on fuel consumption, as does mowing speed and grass species. Sharper blades require less power and therefore burn less fuel. All Progressive mowers are designed to operate with a PTO running at 540 rpm. Running the engine at a lower rpm can save fuel but a lower PTO speed may reduce cut quality. If you are using a tractor's economy mode, ensure the PTO is still at 540 rpm. The style of blade used also impacts fuel consumption. High-lift fixed blades are designed to move a high volume of air that will stand grass up to be cut cleanly. The replaceable tips of the High-lift Pro-Ez Change Blade™ system has a smaller sail and moves less air than the fixed blade. But in wet mowing conditions there may not be sufficient air movement. The fixed low lift blade and the low lift Pro-Ez blade tips each move subsequently less air. Reduced air flow means less horsepower is required and a fuel savings can be realized. How much fuel can you save? The rule of thumb is to select the blade design that moves the least amount of air but still achieves the desired cut quality. The good news is the fixed blade and Pro-Ez Change Blade™ system are directly interchangeable on the larger Progressive turfgrass mowers so you can easily select the right blade for your conditions. See the Progressive website for more detail.

Progressive Blades

All genuine Progressive blades, bars, and tips are designed and manufactured in compliance with the applicable safety standards that are published by such organizations as ANSI and ASABE. Progressive has never endorsed a 3rd party blade for use on our mowers as we cannot control their quality or certify that the blade meets the relevant standards. Always ensure that genuine Progressive blades are used.

