

Maintenance Free Blade Spindles

With the goal of reducing on-going maintenance costs, Progressive has introduced maintenance free blade spindle assemblies across our product offering.

Utilizing special sealed bearings that are packed with permanent grease; they incorporate a unique steel seal that is designed to keep lubrication in and contaminants out.

Developed and tested over several years, our bearings offer superior life in demanding conditions with no routine greasing required! This reduces the time and cost of routine maintenance and provides a measure of comfort for the owner – gone is the fear that a missed service point by a maintenance person unfamiliar with the mower will render the mower out of service — putting production behind schedule.



The sealed bearings used in the Maintenance Free Blade Spindle assemblies are completely interchangeable with Progressive’s conventional greased blade spindles bearings. As long as the spindle housing and spindle shaft are in serviceable condition, older spindles can be easily upgraded by ordering the appropriate rebuild kit, per the chart below.

A ‘**How to rebuild a spindle**’, video can be found on our YouTube channel. Progressive also has available a bearing installation driver set designed to make a spindle rebuild easier.

Maintenance Free Blade Spindles Kits can be used to convert greaseable spindles				
MODEL	Pro- Flex	TDR-12	TD92	TDR-22
	TD65-2	TDR-15	PM-36	TDR-30
	TD65			
Order Kit P/N	600720	524400	521980	526980
Driver Set	526206	526206	526207	526207

Each kit consists of:

- Two sealed bearings designed for Progressive blade spindles
- Two shim / washers
- Pulley key stock
- Bearing spacer tube
- Spindle dirt shield

Refer to a separate document for information on the bearing driver

Note when converting an older mower equipped originally with greasable blade spindles:

It is recommended to colour code those spindles that have been upgraded with maintenance free bearings so the spindles that still require greasing are easily identified. It is also recommended that the grease zerk is removed and the hole plugged with a 3/8" set screw (not provided in the Rebuild Kit).

Maintenance free blade spindles not only protect the owner’s investment from a missed service, they also reduce routine maintenance time and cost.

Now that’s **Progressive!**