



4910 Kernsville RD., Orefield, PA 18069

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Lawn Mower Smooth running Checklist



Check Air Filter

Clean Air Filter on the engine to remove any built up debris

Replaced the filter if damaged or torn

By maintaining and keep your air filter clean it will make your engine run more efficiently



Check Spark Plug

Clean the spark plug with a wire brush to remove combustion residue

Replace Spark plug if damaged or the electrode is worn down



Check Engine Oil

Oil Level should be checked every time before you mow

Check before starting the mower

If the oil level is low add to the recommended oil on the dipstick usually marked by full

Never run your engine low on oil or serious damage to engine can occur

Replace oil and filter as recommended by manufacture in your owner's manual

(Ex. Every 50 hours or once a season)



Stabilize Fuel

Gas can cause many issues with lawn mowers

It is important to add stabilizer to all fuel your purchase with ethanol in it.

Ethanol can cause many issues with your carburetor on your lawn and garden equipment

Manufacture warranties do not cover carburetor repairs due to ethanol damage

Add Stabilizer to your gas can every time you purchase fuel to eliminate issues in the future



Check Mower Blades

Sharpen dull blades Dull or damaged blades are not healthy for your grass if it is ripping or tearing your grass vs giving a nice clean cut

Replace blades if cracked have excess dents or are thin from wear or many sharpening

This is a basic check list of procedures you can do to make your lawn mower run more efficiently as always refer to your owner's manual for manufacture specifications on your particular product.



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Grease unit

Grease all grease fittings on your unit example spindles on deck, steering joints this will improve the life of your riding mower. Follow manufactures instructions in your owner's manual.

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Check Belts

Check for frayed, worn or burned belts. Make sure belt turns freely on all pulleys and spindles

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Clean Deck

Make sure the underside of the deck is clean of old dried grass. This will improve the cut of your mower deck and efficiency at which it functions

Clean the top of the deck after each mowing this will insure that the belts can turn freely and will improve the life of your belts

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Tire Pressure

Check the tire pressure in all four of your riding mowers tires.

Tire pressure can affect the level of your deck and cause inconsistency in your lawn mowing

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Recharge Battery (Riding Mowers)

After bringing your lawn mower out from winter storage it is a good idea to recharge the battery chances are the cold weather drained it over the winter.

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Check Hydro Oil

Some riding mowers have a hydro reservoir tank be sure to check this oil when unit is cool.

Make sure tank is only filled to the appropriate line on the tank, over filling could cause oil to run out of reservoir when unit is running.

Change filters as recommended by engine manufacture in your owner's manual

This is a basic check list of procedures you can do to make your lawn mower run more efficiently as always refer to your owner's manual for manufacture specifications on your particular product.