

To use a [Billy Goat](#) PR550H power rake, first ensure the engine's fuel valve is open, the ignition is on, and the choke is pulled to the starting position. Then, pull the recoil starter to start the engine, allow it to warm up for a minute, and slowly move the choke to the open position. Next, adjust the height lever so the blades just touch the soil, and then pull back the engagement bail to lower the blades into the lawn.

Starting the Machine

- **Check Fluid Levels:** Inspect the engine oil level and fill it to the manufacturer's recommended level with the engine off.
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- **Open Fuel Valve:** Open the fuel valve located on the engine.
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- **Start the Engine:** Turn the ignition switch to the "ON" position and pull the recoil starter.
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- **Adjust Choke:** Once the engine starts, slowly move the choke lever forward (to the open position) and allow the engine to run for at least one minute before operating.

Setting the Depth

- **Adjust Height:** With the engine off, move the height adjustment lever to set the blades so they just touch the ground.
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- **Test Area:** Rake a small test area first.
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- **Evaluate Results:** If the removed thatch contains dirt, the blades are set too deep; if not enough thatch is removed, the blades are set too shallow.

Operation

- **Engage Blades:** Pull the engagement bail back towards the handle to lower the flail blades.
- **Operate:** Operate the power rake by squeezing the bail completely to the handle.

- **Disengage Blades:** Release the engagement bail to stop the blades.

Shutting Down the Machine

- **Turn Off Engine:** Move the ignition switch to the "OFF" position.
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- **Close Fuel Valve:** Close the fuel valve on the engine to stop fuel flow.