

Maintenance Service Cycle

Maintenance Process

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| 1 Before everyday start up | <ol style="list-style-type: none">1. Check all fasteners to ensure secure connections.2. Check whether the plug connections between the intelligent range extender and the battery are in good contact.3. Inspect the engine motor and intelligent range extender controller for any signs of moisture.4. Ensure the air filter element is clean.5. Check that all fixed screws are secure and not loose.6. Check the engine oil level.7. Inspect the blade. |
| 2 After every use | Clean the mower, muffler, grass and debris on the cutting deck, and inside the engine compartment. Clean the mower blade deck. |
| 3 Every 20 hours | Charge the remote control Replace the engine oil. |
| 4 Every 50 hours | Check tire pressure (only for machines with pneumatic tires). - Inspect tires for cracks and wear. - Clean the air filter element |
| 5 Every 100 hours | Lubricate the push rod shaft for the mower blade lift. Replace or clean the spark plug and readjust the valve clearance. |
| 6 Every 200 hours | Replace the engine oil filter (increase frequency if operating in dirty or dusty conditions). - Replace the primary air filter (increase frequency if operating in dirty or dusty conditions). - Inspect the safety air filter (increase frequency if operating in dirty or dusty environments). - Replace the spark plug and readjust the valve clearance |
| 7 Every 500 hours | <ol style="list-style-type: none">1. Replace the safety air filter (increase frequency if in dirty or dusty conditions).2. Replace the fuel filter (increase frequency if in dirty or dusty environments). |
| 8 Every month | Check battery status |
| 9 Every year before stop use | <ol style="list-style-type: none">1. Complete all programs in the storage section.2. Surface touch-up paint (for worn surfaces). |
| 10 Every two years | "Check if the fuel lines are aging." |