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› Troy-Bilt 13AQA1BLA66 Super Bronco 50K FAB XP 725cc Riding Lawn Mower User Manual

MTD Genuine Parts 13AQA1BLA66

Troy-Bilt Super Bronco 50K FAB XP Riding Lawn Mower User Manual

Model: 13AQA1BLA66

Brand: MTD Genuine Parts

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Troy-Bilt 13AQA1BLA66 Super Bronco 50K FAB XP 725cc Riding Lawn Mower. Please read this manual thoroughly before operating the machine to ensure proper use and longevity.

SAFETY INFORMATION

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in serious injury.

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and sturdy footwear.
- Never operate the mower under the influence of alcohol or drugs.
- Keep children and pets away from the operating area.
- Inspect the area for debris before mowing.
- Do not operate on steep slopes.

SETUP

Unpacking

Carefully remove the riding mower from its packaging. Ensure all components listed in the packing list are present. Retain packaging materials for potential future transport or storage.

Assembly

Some minor assembly may be required. This typically includes attaching the steering wheel, seat, and battery connections. Refer to the detailed assembly diagrams provided in the separate assembly guide for specific instructions.



Image: The Troy-Bilt Super Bronco 50K FAB XP Riding Lawn Mower, showcasing its overall design and key components from a front-side perspective.



Image: A direct front view of the Troy-Bilt Super Bronco 50K FAB XP Riding Lawn Mower, highlighting the front bumper and headlight design.



Image: A side profile view of the Troy-Bilt Super Bronco 50K FAB XP Riding Lawn Mower, showing the cutting deck and operator's seat.

OPERATING INSTRUCTIONS

Pre-Operation Checklist

- Check engine oil level.
- Ensure fuel tank is adequately filled with fresh gasoline.
- Verify tire pressure.
- Confirm all safety guards and shields are in place.
- Clear the mowing area of any obstacles.

Starting the Mower

1. Sit firmly in the operator's seat.
2. Engage the parking brake.
3. Ensure the PTO (Power Take-Off) lever is disengaged.
4. Insert the ignition key and turn to the START position. Release when the engine starts.

Mowing

Once the engine is running, disengage the parking brake and select your desired ground speed. Engage the PTO lever to start the cutting blades. Adjust the cutting height using the deck height adjustment lever to suit your lawn's needs. Mow in overlapping passes for an even cut.

Stopping the Mower

1. Disengage the PTO lever to stop the blades.
2. Engage the parking brake.
3. Turn the ignition key to the OFF position and remove it.
4. Allow the engine to cool before storing.

MAINTENANCE

Regular maintenance is crucial for the performance and longevity of your riding mower.

Regular Maintenance Schedule

Task	Frequency
Check engine oil	Before each use
Clean cutting deck	After each use
Inspect/Sharpen blades	Every 25 hours or seasonally
Check tire pressure	Monthly
Replace air filter	Annually or every 100 hours
Change engine oil	Annually or every 50 hours

Blade Care

Dull blades can tear grass, leading to an unhealthy lawn. Inspect blades regularly for sharpness and damage. Sharpen or replace blades as needed. Always disconnect the spark plug wire before working on the blades.

Engine Maintenance

Refer to the engine manufacturer's manual for specific details on oil changes, spark plug replacement, and air filter maintenance. Use only recommended oil types and replacement parts.

TROUBLESHOOTING

This section provides solutions to common operational issues.

Problem	Possible Cause	Solution
Engine will not start	No fuel, dead battery, spark plug issue, safety switch engaged	Check fuel level, charge/replace battery, inspect spark plug, ensure PTO is disengaged and brake is set
Mower cuts unevenly	Dull blades, uneven tire pressure, bent deck	Sharpen/replace blades, adjust tire pressure, inspect deck for damage
Excessive vibration	Bent blade, loose components, engine imbalance	Inspect blades for damage, tighten loose bolts, consult service professional

SPECIFICATIONS

- **Model:** 13AQA1BLA66
- **Engine:** 725cc
- **Cutting Width:** 50 Inches
- **Operation Mode:** Automatic
- **Item Weight:** 630 pounds
- **Package Dimensions:** 71.75 x 55 x 47.25 inches
- **UPC:** 043033596263

WARRANTY AND SUPPORT

Your Troy-Bilt Super Bronco 50K FAB XP Riding Lawn Mower is covered by a limited warranty. Please refer to the separate warranty document included with your purchase for full terms and conditions, including coverage details and duration.

For technical assistance, replacement parts, or warranty claims, please contact MTD Genuine Parts customer support or visit the official MTD Genuine Parts store online: [MTD Genuine Parts Store](#).