

HHH Boulder 110B1

HHH 110cc ATV Boulder 110B1 Youth Quad Instruction Manual

Model: Boulder 110B1 | Brand: HHH

INTRODUCTION

This manual provides essential information for the safe operation, assembly, and maintenance of your HHH 110cc ATV Boulder 110B1. Please read this manual thoroughly before operating the ATV to ensure proper usage and to prevent injury or damage. Keep this manual in a safe place for future reference.

SAFETY INFORMATION

Operating an ATV can be hazardous. Always follow safety guidelines to minimize risks. This ATV is designed for youth riders and includes several safety features.

- **Adult Supervision:** Always ensure an adult supervises youth riders.
- **Protective Gear:** Riders must wear appropriate safety gear, including a helmet, eye protection, gloves, long pants, and sturdy footwear.
- **Speed Limiter:** The ATV is equipped with a speed limiter. Adjust the speed according to the rider's skill level and terrain.
- **Remote On/Off:** Utilize the remote on/off feature for immediate engine shutdown in emergencies.
- **Engine Safety Stop Switch:** Familiarize yourself with the engine safety stop switch for quick manual shutdown.
- **Terrain:** Operate on appropriate terrain. This ATV is suitable for gravel and trail use.
- **Passenger Restriction:** This ATV is designed for a single rider only.
- **Weight Limit:** Do not exceed the maximum weight recommendation of 135 pounds.

WHAT'S IN THE BOX

Upon unpacking, verify that all components are present:

- 110cc Fully Automatic Gas ATV for kids and youth
- Headlight and matching rims
- Safety Stop switch
- Remote start and Speed governor
- Handlebar brackets
- All 4 wheels
- Front and rear racks (if included)
- Rear shock
- Battery

SETUP AND ASSEMBLY

Your HHH 110cc ATV requires some assembly. Follow these steps carefully. It is recommended to have assistance during assembly.

1. Uncrating the ATV:



Video: This video demonstrates the process of uncrating an ATV from its metal shipping frame, including removing the outer cardboard box and detaching the metal frame components. Note: This video is for a similar X-PRO model, but the uncrating process is generally applicable.

Carefully remove the outer cardboard packaging. The ATV is secured within a metal frame. Use appropriate tools (e.g., wrenches, pliers, cutters) to unbolt and cut the ties securing the ATV to the frame. Remove the top and side sections of the frame.



Image: The HHH 110cc ATV Boulder 110B1 securely packaged within its metal shipping crate, ready for unboxing and assembly.

2. Attaching the Wheels:

The wheels are typically shipped separately. Slide each wheel onto its respective axle, ensuring any washers or spacers are correctly positioned. Secure with the provided nuts and tighten firmly using a wrench.

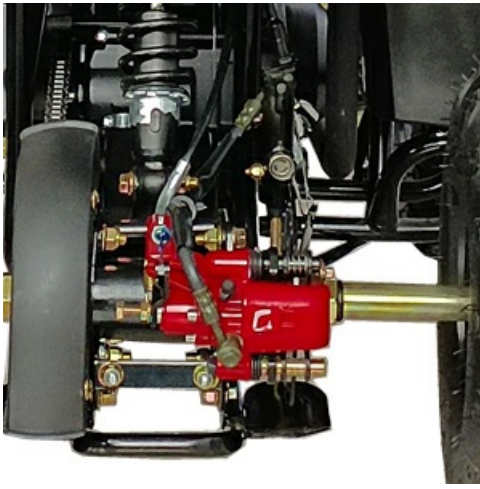


Image: A close-up view of the rear brake assembly, showing the disc brake and caliper mechanism. Ensure all bolts are tightened.



Image: A detailed view of the front suspension system, highlighting the shock absorber and the attachment point for the front wheel.

3. **Installing the Handlebars:**

Position the handlebars into the handlebar clamps on the steering column. Ensure they are centered and aligned correctly. Tighten the clamp bolts securely.

4. **Attaching Front and Rear Racks:**

If included, attach the front and rear racks to the designated mounting points on the ATV frame using the provided bolts and nuts. Ensure they are firmly secured.

5. **Connecting the Battery:**

Locate the battery compartment. Connect the positive (+) battery cable (red) to the positive terminal and the negative (-) battery cable (black) to the negative terminal. Ensure connections are tight.

6. **Fueling the ATV:**

Fill the fuel tank with the recommended type of gasoline. Refer to the specifications section for fuel type. Always ensure the fuel cap is securely fastened.



Image: A close-up of the fuel valve, typically located near the engine, which controls fuel flow to the carburetor.

OPERATING INSTRUCTIONS

The HHH 110cc ATV Boulder 110B1 features a fully automatic transmission and electric start for ease of use.

- **Starting the Engine:** Ensure the kill switch is disengaged and the fuel valve is open. Turn the ignition key to the 'ON' position and press the electric start button.
- **Automatic Transmission:** The automatic transmission provides smooth shifting, allowing the rider to focus on steering and throttle control without manual gear changes.
- **Throttle Control:** Gently apply the throttle to accelerate. The speed governor can be adjusted to limit maximum speed for beginner riders.
- **Braking:** Use the front disc brake and rear drum brake levers to slow down or stop. Practice braking in a safe, open area.
- **Remote Control:** The remote control allows an adult supervisor to start or stop the engine from a distance, enhancing safety.

Video: This video showcases the HHH 125cc ATV in action, demonstrating its features and performance. While a 125cc model, it provides a good visual representation of the HHH ATV line.

Video: A short preview video showing a 110cc ATV in use, highlighting its suitability for youth riders.

MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your ATV.

- **Tire Pressure:** Regularly check and maintain correct tire pressure for optimal performance and safety. The tires are 14.5x7-6 inches.
- **Oil Level:** Check the engine oil level before each ride and change it according to the maintenance schedule in the full owner's manual.
- **Chain Lubrication:** Keep the drive chain clean and properly lubricated.
- **Brake Inspection:** Inspect brake pads and fluid levels regularly. Adjust or replace as needed.
- **Fasteners:** Periodically check all nuts, bolts, and fasteners for tightness.
- **Air Filter:** Clean or replace the air filter as recommended to ensure proper engine function.

TROUBLESHOOTING

If you encounter issues with your ATV, refer to the following common troubleshooting tips:

- **Engine Not Starting:** Check fuel level, ensure the kill switch is off, battery connections are secure, and the ignition key is in the 'ON' position.
- **Loss of Power:** Verify fuel quality and level, check air filter for clogs, and inspect spark plug.
- **Brake Issues:** Inspect brake cables for proper tension and ensure brake pads are not excessively worn.
- **Unusual Noises:** Investigate any unusual sounds immediately. This could indicate loose components or internal engine issues.

For more complex issues, consult a qualified technician or contact customer support.

SPECIFICATIONS

Feature	Specification
Bike Type	110cc ATV for kids
Age Range (Description)	Kids
Brand	HHH
Number of Speeds	1 (Automatic)
Color	Black
Wheel Size	6 Inches
Frame Material	Alloy Steel
Suspension Type	Dual
Special Features	Big Headlight and Speed Governor, Electric start and Safety Stop switch, GAS powered fully automatic 110cc ATV, Lightweight, Taillight
Brake Style	Front Brake: Disc, Rear Drum
Item Weight	250 Pounds
Model Name	Boulder 110B1
Power Source	GAS
Maximum Weight Recommendation	135 Pounds
Assembly Required	Yes
Skill Level	Beginner

WARRANTY INFORMATION

This product comes with a 30-day warranty for replacement parts. This item does not qualify for a returnless refund. For warranty claims or questions, please contact the seller directly.

SUPPORT

For further assistance, technical support, or to order replacement parts, please contact HHH customer service through the retailer where you purchased the product. Please have your model name (Boulder 110B1) and UPC (619837829861) available when contacting support.