

## HOVER HEART XW-A19

# HOVER HEART XW-A19 40CC Gas Powered ATV Quad for Kids Age 6+ Instruction Manual

Model: XW-A19

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## 1. SAFETY INFORMATION

**WARNING: This product is intended for proper use in safe and appropriate environments only. Dangerous riding behaviors such as wheelies or jumps are strictly prohibited. Users and adult supervisors shall be responsible for the operation, and the manufacturer and supplier shall not be held legally responsible for any losses or injuries caused by unauthorized use.**

- Always wear appropriate safety gear, including a helmet, eye protection, gloves, and protective clothing.
- Ensure the rider is at least 6 years old and under 16, with parental supervision.
- Do not exceed the maximum weight capacity of 165 lbs.
- Operate the ATV in open, uncrowded areas away from public roads, traffic, and water bodies.
- Perform pre-ride inspections, including checking tire pressure, brakes, and fuel levels.
- Never operate the ATV under the influence of alcohol or drugs.
- Keep hands and feet away from moving parts.
- Familiarize yourself with the emergency kill switch location and function.

## 2. PRODUCT OVERVIEW

The HOVER HEART XW-A19 is a 40CC gas-powered ATV quad designed for young riders aged 6 and up, offering a safe and exciting off-road experience. It features a durable steel frame and a reliable 4-stroke engine for smooth acceleration.

## Key Features:

- **Age Recommendation:** Suitable for kids aged 6 and up. Parental supervision is recommended for riders under 16.
- **Engine:** Powerful 40CC 4-stroke gas engine for authentic riding excitement.
- **Speed Control:** Preset speed of 10 MPH, adjustable up to 15.5 MPH with a parental key.
- **Durability:** Robust steel frame supporting up to 165 lbs.
- **Tires:** High-traction tires (20 PSI recommended) for various terrains.
- **Comfort:** Comfortable padded seat.
- **Storage:** Includes a handy storage box for small essentials.
- **Assembly:** 80% pre-assembled for quicker setup.
- **Suspension:** Dual spring suspension for a stable and comfortable ride.

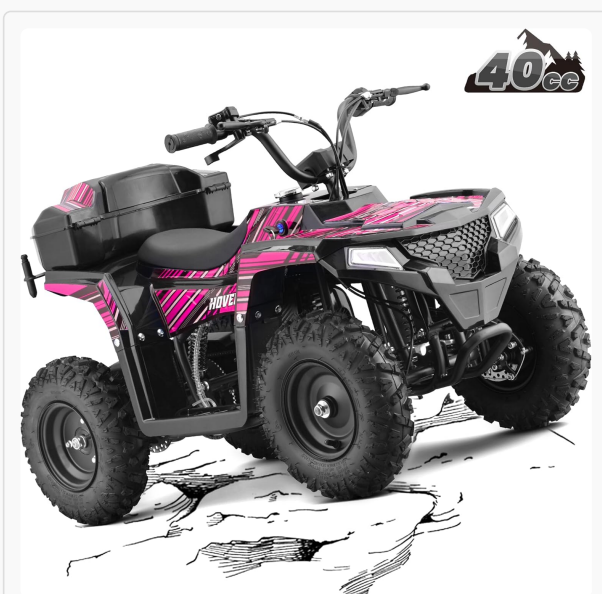


Figure 2.1: The HOVER HEART XW-A19 ATV Quad, showcasing its overall design and robust build. This image highlights the vehicle's appearance with its pink accents and sturdy tires, ready for off-road adventures.



Figure 2.2: Close-up view of the reliable 40CC 4-stroke engine. This image details the engine's components, emphasizing its power and design for smooth operation without the need for oil mixing.



Figure 2.3: Illustration of the adjustable speed control feature. This image shows the throttle and speed controller, highlighting how parents can set the maximum speed for their child's safety and skill level.



Figure 2.4: Detailed view of the dual spring suspension system. This image emphasizes the design that provides a stable and comfortable ride, absorbing shocks on uneven terrain.

## 3. SETUP AND INITIAL PREPARATION

The HOVER HEART XW-A19 ATV Quad comes 80% pre-assembled, simplifying the setup process. A toolkit is included for the remaining assembly steps.

### 3.1 Unboxing and Inspection

1. Carefully remove all components from the packaging.
2. Verify all parts listed in the packing list are present. Refer to the included Instruction Manual for the complete list.
3. Inspect the ATV for any signs of damage during shipping. Contact customer support immediately if any damage is found.

### 3.2 Assembly Steps

1. **Handlebar Installation:** Attach the handlebars securely using the provided bolts and the toolkit. Ensure they are centered and tightened to prevent movement during operation.
2. **Wheel Attachment:** If not already attached, secure the wheels according to the detailed instructions in the manual. Ensure all nuts and bolts are properly tightened.
3. **Safety Flag Installation:** Insert the safety flag into its designated bracket at the rear of the ATV.
4. **Fluid Checks:**
  - **Fuel:** Fill the fuel tank with fresh, unleaded gasoline. Do not overfill.
  - **Engine Oil:** Check the engine oil level using the dipstick. Add appropriate 4-stroke engine oil if necessary. Refer to the engine manual for specific oil type and capacity.
5. **Tire Pressure:** Inflate tires to the recommended 20 PSI. Use a tire pressure gauge to ensure accuracy.
6. **Brake Check:** Test both front and rear brakes to ensure they are functioning correctly and provide

adequate stopping power. Adjust if needed.



Figure 3.1: Key features of the ATV including the front bumper, rear storage box, flag bracket, and disc brake system. This image provides a visual guide to these components, important for both assembly and understanding the vehicle's capabilities.

## 4. OPERATING INSTRUCTIONS

### 4.1 Starting the Engine

1. Ensure the ATV is on a level surface and the parking brake is engaged.
2. Turn the fuel valve to the "ON" position.
3. If the engine is cold, set the manual choke to the "CLOSED" or "START" position.
4. Pull the starter rope firmly and smoothly until the engine starts. Do not let the rope snap back.
5. Once the engine starts, gradually move the choke to the "OPEN" or "RUN" position as the engine warms

up.

## 4.2 Speed Adjustment and Parental Control

The XW-A19 features an adjustable speed limit for safety and to match the rider's skill level.

- The ATV is preset to a maximum speed of 10 MPH.
- To increase the maximum speed up to 15.5 MPH, use the parental key to unlock the higher speed setting. Refer to the specific instructions in the manual for key usage.
- Always ensure the speed setting is appropriate for the rider's experience and the riding environment.

## 4.3 Riding the ATV

1. Sit comfortably on the padded seat with both feet on the footrests.
2. Grip the handlebars firmly.
3. Slowly apply the throttle to begin moving.
4. To stop, release the throttle and gently apply the brakes.
5. In an emergency, use the kill switch to immediately shut off the engine.



Figure 4.1: Close-up of the parental speed controller and emergency kill switch on the handlebar. This image illustrates the safety features allowing adults to manage the ATV's speed and quickly stop the engine if needed.



Figure 4.2: Visual representation of the ATV's capability to handle various terrains, including muddy roads, rocky trails, grasslands, and sandy roads. This image highlights the versatility of the 4-wheel drive system.

## 4.4 Official Product Videos

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Video 4.1: "Mini Dirt Bike XW-A19 for Age 6+" - This video demonstrates the HOVER HEART XW-A19 ATV in action, showcasing its features and suitability for young riders aged 6 and above. It provides a visual guide to the vehicle's performance and handling.

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Video 4.2: "XW-A19 40CC 4 Wheelers Gas-Powered ATV Quad" - This video offers another perspective of the XW-A19 ATV, highlighting its gas-powered engine and 4-wheeler capabilities. It's a useful resource for understanding the vehicle's dynamic performance.

# 5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your HOVER HEART XW-A19 ATV Quad.

## 5.1 Routine Checks (Before Each Ride)

- **Tires:** Check tire pressure (20 PSI recommended) and inspect for wear or damage.
- **Brakes:** Ensure brakes are responsive and functional.
- **Fuel & Oil:** Verify adequate fuel and oil levels.
- **Fasteners:** Check all nuts, bolts, and fasteners for tightness.
- **Controls:** Test throttle, steering, and kill switch for proper operation.

## 5.2 Periodic Maintenance

- **Engine Oil Change:** Change engine oil after the first 5 hours of operation, then every 25 hours or seasonally.
- **Air Filter:** Clean or replace the air filter regularly, especially when operating in dusty conditions.

- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn.
- **Chain Lubrication:** Lubricate the drive chain every 10-15 hours of operation or after riding in wet conditions.
- **General Cleaning:** Keep the ATV clean from dirt and debris. Avoid direct high-pressure water spray on electrical components.

## 6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your ATV.

### Common Issues and Solutions:

Problem	Possible Cause	Solution
Engine won't start	No fuel, choke not set, kill switch engaged, fouled spark plug.	Check fuel level, adjust choke, disengage kill switch, clean/replace spark plug.
Loss of power	Low fuel, dirty air filter, incorrect tire pressure.	Refuel, clean/replace air filter, adjust tire pressure to 20 PSI.
Brakes not effective	Worn brake pads, loose brake cable.	Inspect and replace brake pads, adjust brake cable tension.
Unusual noises	Loose components, worn bearings, engine issue.	Inspect all fasteners, check for worn parts, consult a qualified technician if engine noise persists.

If you encounter issues not covered here or require further assistance, please contact HOVER HEART customer support.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	XW-A19
Engine Type	40CC 4-Stroke Gas Engine
Recommended Age	6 years and up
Max Speed	Adjustable up to 15.5 MPH (preset 10 MPH)
Max Load Capacity	165 lbs
Product Dimensions	42.1 x 22 x 27.7 inches

Feature	Detail
Item Weight	99 pounds
Tire Pressure (Recommended)	20 PSI
Assembly Required	80% pre-assembled



Figure 7.1: Visual representation of the ATV's dimensions, illustrating its size and suitability for children. This image helps in understanding the physical footprint and ergonomic design for young riders.

## 8. WARRANTY AND SUPPORT

HOVER HEART products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official HOVER HEART website.

For technical support, parts, or any inquiries, please contact our customer service team:

- **Website:** [HOVER HEART Official Store](#)
- **Email:** [Insert Customer Support Email Here]
- **Phone:** [Insert Customer Support Phone Number Here]

*Please have your model number (XW-A19) and purchase date ready when contacting support.*