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› HOVER HEART 40cc 4-Stroke Kids Gas Dirt Bike Instruction Manual (Model DB4S004)

HOVER HEART DB4S004

HOVER HEART 40cc 4-Stroke Kids Gas Dirt Bike

MODEL: DB4S004 - INSTRUCTION MANUAL

1. Introduction

This manual provides essential information for the safe assembly, operation, and maintenance of your HOVER HEART 40cc 4-Stroke Kids Gas Dirt Bike. Please read all instructions carefully before use to ensure proper function and rider safety. Retain this manual for future reference.

2. Safety Information

WARNING: Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- **Age Range:** Recommended for riders aged 8-15 years.
- **Maximum Weight:** Do not exceed 165 pounds (75 kg).
- Always wear appropriate safety gear, including a helmet, eye protection, gloves, and protective clothing.
- Operate the dirt bike in open, uncrowded areas away from public roads and traffic.
- Adult supervision is required at all times.
- Ensure all bolts and fasteners are securely tightened before each ride.
- Never operate the dirt bike under the influence of alcohol or drugs.

3. What's in the Box

Upon unpacking, verify that all components are present:

- HOVER HEART 40cc 4-Stroke Kids Gas Dirt Bike (partially assembled)
- Tool Kit
- User Manual (this document)

4. Assembly Instructions

The HOVER HEART 40cc 4-Stroke Kids Gas Dirt Bike requires some assembly. Follow these steps carefully. For a visual guide, please refer to the assembly video below.

Video: Kids Dirt Bike Assembly Instruction. This video demonstrates the step-by-step process of assembling the mini dirt bike, including attaching the rear shock absorber, handlebars, front wheel, brake disc, fender, and foot pedals.

1. **Rear Shock Absorber:** Secure the rear shock absorber using the provided bolts and nuts. Ensure it is firmly attached to the frame.
2. **Handlebar Installation:** Attach the handlebar to the steering column. Tighten the four bolts evenly in sequence to ensure a secure and straight handlebar position.
3. **Brake Disc Attachment:** Mount the brake disc to the front wheel using the provided screws. Ensure it is centered and securely fastened.
4. **Front Wheel Assembly:** Insert the front wheel into the fork. Carefully align the brake disc with the red brake caliper. Note that the tube installed near the brake is longer than the other one. If the shaft gets stuck, gently knock it out with a rubber hammer to pass it through the front wheel.
5. **Brake Cable Connection:** Connect the brake cable to the front brake caliper. Adjust for proper tension.
6. **Fender Installation:** Attach the front fender to the front fork using the provided hardware.
7. **Number Plate Attachment:** Secure the number plate to the front of the handlebars.
8. **Foot Pedal Installation:** Attach the foot pedals to the designated points on the frame. Ensure they are securely tightened.

PLUNGE INTO THE ARMS OF NATURE

GAS



Image: Key components of the HOVER HEART Kids Gas Dirt Bike, including the kill switch, brake lever, gas tank, and front fender.

5. Operating Instructions

Your HOVER HEART 40cc 4-Stroke Kids Gas Dirt Bike is designed for ease of use and reliable performance.

- **Fueling:** This dirt bike features a 4-stroke engine and **does NOT require oil mix**. Use regular gasoline directly from the gas station. The gas tank capacity is approximately 0.32 gallons, allowing for a range of up to 18.5 miles on a full tank.
- **Starting:** The bike is equipped with an easy pull-start mechanism. Ensure the kill switch is in the 'ON' position before attempting to start.
- **Throttle Control:** The bike uses a handle throttle. Riders can experience speeds up to 19 mph, controlled by the fully automatic chain transmission system.
- **Tires:** Low-pressure pneumatic off-road tires provide a soft and smooth ride, suitable for various terrains including forest paths, grasslands, mud paths, and gravel paths.
- **Braking:** The bike is equipped with disc brakes for effective stopping power.

FAST AS LIGHTNING



4-STROKE
40CC

MAX SPEED
19MPH

RANGE
18.5MILES

GAS TANK
0.32GAL

Image: A child riding the HOVER HEART Gas Dirt Bike, highlighting its 40cc 4-stroke engine, 19 mph max speed, and 18.5-mile range.

Video: Gas Dirt Bike in action. This video showcases the HOVER HEART Gas Dirt Bike being ridden, demonstrating its performance and handling.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your dirt bike. Always perform maintenance with the engine off and cool.

- **Pre-Ride Check:** Inspect tires for proper inflation and wear. Check brake function and cable tension. Ensure all nuts and bolts are tight.
- **Engine Care:** As a 4-stroke engine, it does not require oil mixing with fuel. Refer to the engine manufacturer's guidelines for oil change intervals and type.
- **Chain Maintenance:** Keep the drive chain clean and lubricated. Adjust chain tension as needed.
- **Cleaning:** Clean the dirt bike after each ride, especially after riding in muddy or dusty conditions. Avoid direct high-pressure water spray on electrical components.

- **Storage:** Store the dirt bike in a dry, secure location when not in use.

7. Troubleshooting

If you encounter issues, refer to these basic troubleshooting tips. For complex problems, consult a qualified technician.

- **Engine Not Starting:** Check fuel level. Ensure the kill switch is in the 'ON' position. Verify spark plug connection.
- **Loss of Power:** Check fuel quality and ensure the air filter is clean.
- **Brake Issues:** Inspect brake pads for wear and brake cables for proper tension and lubrication.
- **Unusual Noises:** Stop riding immediately and inspect for loose parts, chain issues, or engine problems.

8. Specifications

Feature	Specification
Brand	HOVER HEART
Model Number	DB4S004
Engine Type	40cc 4-Stroke Gas Powered
Oil Mix Required	No (Gasoline Direct)
Starting System	Pull Start
Transmission	Fully Automatic Chain
Maximum Speed	Up to 19 mph
Fuel Tank Capacity	Approx. 0.32 Gallons
Range per Full Refuel	Approx. 18.5 miles
Tires	Low-pressure pneumatic off-road tires (Front/Rear Tire Size: 2.50-10)
Brake Style	Disc
Suspension Type	Dual
Dimensions (L x W x H)	51.18" x 23.23" x 31.10"
Net Weight	55 lbs
Maximum Weight Recommendation	165 lbs
Age Range (Description)	8-15 years
EPA Approved	Yes

9. Warranty and Support

The seller provides a 90-day warranty:

- **0-30 days:** Free return and refund.
- **31-90 days:** Exchange or replacement parts provided, but no refund.

For warranty claims, technical support, or inquiries, please contact the seller directly through your purchase platform.

ASK A QUESTION ABOUT THIS MANUAL

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Details

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