

HOVER HEART DB004

HOVER HEART Mini Gas Chopper Bike DB004 Instruction Manual

Model: DB004

1. INTRODUCTION

Thank you for purchasing the HOVER HEART Mini Gas Chopper Bike, Model DB004. This 49 CC 2-stroke dirt bike is designed for recreational off-road use. This manual provides essential information for safe assembly, operation, and maintenance of your mini bike. Please read this manual thoroughly before use and retain it for future reference.

Mini Bike

Rear Disc Break

LED Headlight



Image: The HOVER HEART Mini Gas Chopper Bike in blue, highlighting its rear disc brake and LED headlight.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. Always follow these safety guidelines:

- This mini bike is intended for users aged 8-15. Adult supervision is required at all times.
- Always wear appropriate safety gear, including a helmet, eye protection, gloves, long sleeves, and pants.
- Do not operate the mini bike on public roads, sidewalks, or in traffic. It is designed for off-road use only.
- Ensure the kill switch is easily accessible and understood by the rider.
- Regularly inspect the brakes, tires, and all fasteners before each ride.
- The maximum weight recommendation for this mini bike is 165 pounds (75 kg).
- This product is EPA Approved, meaning it meets environmental standards.

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

3. WHAT'S IN THE BOX

Upon unpacking, please ensure all the following items are present:

- Mini bike (partially assembled)
- Tool Kit
- User Manual

4. SETUP AND ASSEMBLY

Assembly is required for the handlebar and other components. Please follow these steps carefully:

4.1 Handlebar Installation

The handlebar requires assembly. Use the provided tools to secure it to the front fork. Ensure all bolts are tightened securely.

Video: Assembly guide for the HOVER HEART Mini Gas Chopper Bike, demonstrating handlebar installation and other initial setup steps.

4.2 Wheel and Brake Installation

Install the front wheel and connect the disc brake system. Ensure the brake caliper is correctly aligned with the disc and all connections are secure.

Video: Detailed assembly instructions for a mini dirt bike, including front wheel and disc brake installation.

4.3 Fender and Footpeg Installation

Attach the front and rear fenders and install the footpegs. Refer to the detailed video for visual guidance.

Video: Assembly steps for a blue dirt bike, showing the installation of various components including fenders and footpegs.

4.4 Fuel and Oil Mixture

This is a 2-stroke engine and requires a specific oil-to-gasoline mixture. Refer to the engine manufacturer's instructions for the correct ratio. Typically, a 2-stroke oil mix is required. Do NOT use pure gasoline.

Ride in **Style & Power**

Made From Alloy Steel



Rear Suspension



Smooth Handle with Throttle Operation



Image: A detailed view of the mini bike's fuel tank and engine, emphasizing the need for proper fuel mixture.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before operating the mini bike.

5.1 Starting the Engine

1. Ensure the fuel valve is open.
2. Set the choke lever to the 'ON' or 'START' position (if applicable).
3. Pull the starter cord firmly and smoothly until the engine starts.
4. Once the engine is running, gradually move the choke lever to the 'OFF' or 'RUN' position.

5.2 Throttle and Braking

- The mini bike features a handle throttle for acceleration. Twist the handle gently to increase speed.
- The rear disc brake provides reliable stopping power. Apply the brake lever smoothly to slow down or stop.

THRILL Experience



1 Pull Start

2 Handle Throttle

3 Pressure Air Tyre

4 Low Noise

Image: Features of the mini bike including the pull start mechanism, handle throttle, and low-pressure pneumatic tires.

Video: A brief demonstration of the MB40 Mini Dirt Bike in action, showcasing its maneuverability and performance.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your mini bike.

- **Oil Mix:** Always use the correct 2-stroke oil-to-gasoline ratio as specified in the engine manual. Incorrect mixtures can damage the engine.
- **Tire Pressure:** Check tire pressure before each ride. The low-pressure pneumatic tires provide a soft and smooth ride, but proper inflation is crucial for safety and performance.
- **Brakes:** Inspect the rear disc brake for wear and proper function. Adjust or replace components as needed.
- **Chain:** Keep the chain clean, lubricated, and properly tensioned.
- **Fasteners:** Periodically check all nuts and bolts for tightness.
- **Cleaning:** Clean the mini bike after each use, especially after riding in muddy or dusty conditions.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Engine won't start:** Check fuel level and mixture, ensure kill switch is in 'RUN' position, check spark plug, and ensure choke is set correctly.
- **Loss of power:** Verify correct fuel/oil mixture, check air filter for clogs, inspect spark plug.
- **Brakes not effective:** Inspect brake pads for wear, check brake cable tension, ensure disc is clean.
- **Chain comes off:** Check chain tension and alignment. Ensure the rear wheel is properly aligned.

For persistent issues, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	DB004
Engine Type	49.4 CC 2-Stroke
Transmission	Fully Automatic Chain Drive
Max Speed	20 mph
Dimensions (L x W x H)	46.65" x 25.2" x 27.56"
Net Weight	52.91 lbs
Max Load Capacity	165 lbs
Wheel Size	13 Inches
Frame Material	Alloy Steel
Brake Style	Rear Disc Brake
Power Source	Gasoline (2-stroke mix required)
Age Range	8-15 years

9. WARRANTY AND SUPPORT

Warranty Information:

- 0-30 days: Free return and refund.
- 31-90 days: Exchange or parts replacement; no refund.
- After 90 days: Warranty period is over. Please contact for extension plan options.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact the seller, SUPER HOT, through your purchase platform. They offer dedicated customer support to assist you.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question