## HHH Apollo DB X18

# HHH DB X18 125CC Dirtbike User Manual

Model: Apollo DB X18

Brand: HHH

## 1. Introduction and Overview

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your HHH DB X18 125CC Dirtbike. Please read this manual thoroughly before operating the dirt bike to ensure proper use and longevity of the product.




Figure 1.1: Front-left view of the HHH DB X18 125CC Dirtbike in green.

The Apollo DB-X18 125cc Dirt Bike is designed for youth and adult riders, featuring a robust twin-spar steel frame, 4-speed manual transmission, and 17/14 inch big tires. It offers confident handling over various terrains with its telescopic front forks and mono-shock rear suspension.

## 2. Safety Information

Your safety is paramount. Always adhere to the following safety guidelines:

- **Adult Supervision Required at ALL Times:** This dirt bike is not a toy and requires constant adult supervision during operation, especially for youth riders.
- **Wear Protective Gear:** Always wear an approved helmet, eye protection, gloves, long pants, long sleeves, and sturdy boots when riding.
- **Off-Road Use Only:** This dirt bike is designed for off-road use only. Do not operate on public roads, highways, or paved surfaces.
- **Pre-Ride Inspection:** Before each ride, inspect the bike for loose parts, proper tire pressure, brake function, and fluid levels.
- **Understand Controls:** Familiarize yourself with all controls, including throttle, brakes, and gear shifter, before

starting the engine.

- **Avoid Stunts:** Do not attempt jumps, wheelies, or other dangerous maneuvers.
- **No Passengers:** This dirt bike is designed for a single rider only.
- **Fuel Handling:** Handle gasoline with extreme care. Store fuel in approved containers away from ignition sources.

**Legal Disclaimer:** Your purchase includes a 30-day warranty for replacement of defective parts. Accidents, abuse, neglect, labor, and mechanic services needed for warranty claims are NOT included. All shipping costs are not covered. Minor dents and scratches that occur during transit are NOT covered. In no event will HHH or its affiliates be liable for damages, lost revenue, lost wages, lost savings, or any other incidental or consequential damages arising from the purchase, use, or inability to use the product, or for manufacturer's defects. NO RETURNS OR REFUNDS are available for this item. A contact phone number is required for the trucking company for delivery.

## 3. Assembly Instructions

Your HHH DB X18 dirt bike comes approximately 70% assembled in a metal crate. Some assembly is required before first use. Please follow these steps carefully:

1. **Uncrating and Inspection:** Carefully remove the bike from its metal crate. Inspect all components for any shipping damage. Report any significant damage immediately.
2. **Handlebar Installation:** Attach the handlebars to the triple clamp. Ensure they are centered and tightened securely.
3. **Front Wheel Installation:** Install the front wheel, ensuring the brake rotor aligns correctly with the caliper. Secure the axle nut.
4. **Front Fender Installation:** Mount the front fender to the front forks.
5. **Rear Shock Adjustment (if applicable):** While the mono-shock is non-adjustable, ensure it is properly seated and secured.
6. **Fluid Checks:** Verify engine oil levels and ensure the fuel tank is empty before adding fresh gasoline.
7. **Chain Adjustment:** Check chain tension and adjust if necessary according to specifications.
8. **Brake System Check:** Ensure both front and rear hydraulic disc brakes are functioning correctly and have adequate fluid.
9. **Tighten All Fasteners:** Go over all nuts and bolts, ensuring they are properly tightened. It is recommended to use blue Loctite on critical fasteners.




Figure 3.1: Front-right view of the HHH DB X18 125CC Dirtbike, showing the front wheel and handlebars.



Figure 3.2: Detail of the front hydraulic disc brake system.

## 4. Operating Instructions

Follow these steps for safe and effective operation of your dirt bike:

### 4.1 Pre-Ride Checks

- **Fuel:** Ensure sufficient fuel in the tank. Use recommended gasoline type.

- **Oil:** Check engine oil level.
- **Tires:** Verify tire pressure and inspect for damage.
- **Brakes:** Test front and rear brakes for proper function and responsiveness.
- **Chain:** Check chain tension and lubrication.
- **Controls:** Ensure throttle, clutch, and brake levers operate smoothly.

## 4.2 Starting the Engine

1. Turn the fuel petcock to the 'ON' position.
2. If the engine is cold, pull the choke lever to the 'ON' position.
3. Ensure the transmission is in neutral.
4. Locate the kickstarter on the right side of the bike.
5. With firm and consistent pressure, push the kickstarter down through its full stroke. Repeat until the engine starts.
6. Once started, allow the engine to warm up for a few minutes. Gradually push the choke lever to the 'OFF' position as the engine warms.

## 4.3 Shifting Gears

The DB X18 features a 4-speed manual transmission. The shifting pattern is typically 1-N-2-3-4 (one down, three up from neutral).

- To shift up: Roll off the throttle, pull in the clutch lever, shift up with your foot, and then release the clutch while rolling on the throttle.
- To shift down: Roll off the throttle, pull in the clutch lever, blip the throttle (briefly increase RPMs), shift down with your foot, and then release the clutch.

## 4.4 Braking

The bike is equipped with hydraulic disc brakes on both the front and rear wheels.

- **Front Brake:** Operated by the lever on the right handlebar. Provides strong stopping power.
- **Rear Brake:** Operated by the foot pedal on the right side. Helps stabilize the bike during braking.
- Apply both brakes smoothly and progressively for optimal stopping performance and control.



Figure 4.1: Side view of the HHH DB X18 125CC Dirtbike, illustrating its overall design.

## 5. Maintenance

Regular maintenance is crucial for the performance, safety, and longevity of your dirt bike.

### 5.1 Routine Checks (Before Each Ride)

- **Tires:** Check pressure and tread wear.
- **Brakes:** Test function, check pads for wear, and fluid levels.
- **Chain:** Inspect tension, lubrication, and wear.
- **Fasteners:** Check for any loose nuts or bolts.
- **Fluids:** Engine oil and brake fluid levels.

### 5.2 Periodic Maintenance

- **Engine Oil Change:** Refer to engine manufacturer guidelines, typically after the first few hours of operation, then periodically.
- **Air Filter Cleaning/Replacement:** Clean or replace the air filter regularly, especially after riding in dusty conditions.
- **Spark Plug Inspection/Replacement:** Check and replace as needed.
- **Chain Lubrication:** Lubricate the drive chain frequently to prevent wear.
- **Suspension Inspection:** Check forks and rear shock for leaks or damage.
- **Brake System Bleeding:** If brakes feel spongy, they may need bleeding. Consult a qualified mechanic if unsure.



Figure 5.1: Detail of the 125cc engine, highlighting components for maintenance.



Figure 5.2: View of the rear sprocket and drive chain, important for regular lubrication and tension checks.

## 6. Troubleshooting

This section addresses common issues you might encounter with your dirt bike.

| Problem | Possible Cause | Solution |
|---|---|---|
| Engine won't start | No fuel, choke not engaged (cold), spark plug issue, kill switch engaged | Check fuel level and petcock, apply choke, inspect spark plug, check kill switch position. |
| Loss of power | Dirty air filter, old fuel, carburetor issues | Clean/replace air filter, drain old fuel and add fresh, clean carburetor. |
| Brakes feel spongy | Air in brake lines, low brake fluid | Check fluid level, bleed brake lines (consult professional if unsure). |
| Chain noise/slipping | Loose chain, lack of lubrication, worn sprockets | Adjust chain tension, lubricate chain, inspect sprockets for wear. |

If you encounter issues not listed here or are unable to resolve a problem, please contact customer support.

## 7. Specifications

Key technical specifications for the HHH DB X18 125CC Dirtbike:

- **Bike Type:** 125cc dirtbike
- **Age Range (Description):** Youth
- **Brand:** HHH
- **Number of Speeds:** 4
- **Color:** green
- **Wheel Size:** 17 Inches (front) / 14 Inches (rear)
- **Frame Material:** Metal (Twin-Spare Heavy Duty Steel Frame)
- **Suspension Type:** Dual (Non-Adjustable Telescopic Forks 750mm / Non-Adjustable Monoshock 320mm)
- **Brakes (front/rear):** Hydraulic Disc / Hydraulic Disc
- **Dimensions (LxWxH):** 60 x 31 x 41 inches
- **Seat Height:** 33 inches
- **Ground Clearance:** 13.5 inches
- **Tires (front/rear):** 2.5-17 / 3.0-14
- **Max Speed:** 55 mph
- **Starting System:** Kickstarter
- **Item Weight:** 300 Pounds
- **Maximum Weight Recommendation:** 165 Pounds
- **Assembly Required:** Yes (70% assembled)




Figure 7.1: The Apollo DB-X18 highlighting its twin-spare tubular frame.

## 8. Warranty and Support

**Warranty:** Your HHH DB X18 125CC Dirtbike comes with a 30-day warranty specifically for the replacement of defective parts. This warranty covers manufacturing defects only.
**Warranty Exclusions:** Please note that the warranty does NOT cover:

- Damage resulting from accidents, abuse, or neglect.
- Labor costs or mechanic services required for warranty claims.
- Shipping costs for parts or returns.
- Minor dents and scratches incurred during transit.

**Returns/Refunds:** This item is not eligible for returns or refunds. All sales are final.
**Customer Support:** For any questions, technical assistance, or warranty claims, please contact the seller, SMART DEALS NOW. Ensure you have your purchase details and a contact phone number ready for efficient service.

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