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### X-PRO DB14 (TAO TAO DB14)

# X-Pro 110cc Dirt Bike User Manual

Model: DB14 (TAO TAO DB14) | Brand: X-PRO

## 1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your X-Pro 110cc Dirt Bike, model DB14. Please read this manual thoroughly before operating the dirt bike to ensure proper use and to prevent injury or damage.



*Image: X-Pro 110cc Dirt Bike with included accessories.*

### **What's in the Box:**

- 110cc Dirt Bike (70% assembled)
- Seat
- Semi-Automatic Transmission Components
- Tool Kit



**X-Pro<sup>®</sup> Gloves**

**X-Pro<sup>®</sup> Handgrip**



**X-Pro<sup>®</sup> Goggles**

*Image: Included X-Pro gloves, handgrips, and goggles.*

## 2. SAFETY INFORMATION

Operating a dirt bike can be hazardous. Adherence to safety guidelines is crucial to prevent serious injury or death. This dirt bike is intended for youth riders under adult supervision.

- **Always wear appropriate safety gear:** This includes a helmet, eye protection (goggles), gloves, long pants, long sleeves, and sturdy boots.
- **Adult Supervision:** Young riders must always be supervised by a responsible adult.
- **Pre-Ride Inspection:** Before each ride, check tire pressure, brake function, chain tension, and ensure all fasteners are tight.
- **Operating Environment:** Ride only in designated off-road areas. Avoid public roads, paved surfaces, and areas with obstacles or heavy traffic.
- **No Passengers:** This dirt bike is designed for a single rider only.
- **Avoid Stunts:** Do not attempt jumps, wheelies, or other dangerous maneuvers.
- **Fuel Handling:** Refuel in a well-ventilated area with the engine off and cool. Do not smoke near fuel.

### 3. SETUP & ASSEMBLY

Your X-Pro 110cc Dirt Bike arrives approximately 70% assembled. Final assembly is required before operation. It is recommended that assembly be performed by an individual with mechanical knowledge or under professional guidance.

#### Assembly Steps:

1. **Uncrating:** Carefully remove the dirt bike from its metal shipping crate. Inspect for any shipping damage.
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 caliper aligns correctly with the disc. Tighten the axle nut to specifications.
4. **Fender Installation:** Attach the front and rear fenders.
5. **Fluid Checks:** Verify engine oil levels. The bike comes with shipping oil; it is highly recommended to drain this and replace it with fresh engine oil before the first ride. Check brake fluid levels.
6. **Fuel:** Fill the fuel tank with appropriate gasoline.
7. **Pre-Ride Adjustments:** Adjust chain tension, brake lever/pedal free play, and tire pressure according to specifications. Ensure all nuts and bolts are tightened.



*Image: Side view of the X-Pro 110cc Dirt Bike.*

## 4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and operation before attempting to ride.

### Starting the Engine:

1. Ensure the kill switch is in the 'RUN' position.
2. Turn the fuel petcock to the 'ON' position.
3. If the engine is cold, engage the choke.
4. Locate the kickstarter on the right side of the bike. With firm, consistent pressure, kick down on the lever until the engine starts.
5. Once started, allow the engine to warm up for a few minutes. Disengage the choke as the engine warms.

### Transmission (Semi-Automatic):

The DB14 features a semi-automatic transmission, meaning there is no manual clutch lever. Shifting gears is done via the foot shifter.

- To shift up, lift the shifter pedal with your foot.
- To shift down, press the shifter pedal down with your foot.
- Practice shifting at low speeds in a safe, open area.

### Braking:

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

- The front brake is operated by the lever on the right handlebar.
- The rear brake is operated by the pedal on the right footrest.
- Apply both brakes smoothly and simultaneously for effective stopping. Avoid sudden, hard braking, especially with the front brake, to prevent loss of control.

## 5. MAINTENANCE

Regular maintenance is essential for the longevity and safe operation of your dirt bike.

### Engine Oil:

- **Initial Oil Change:** The bike is shipped with a break-in oil. It is critical to drain this oil and replace it with fresh, appropriate engine oil (e.g., 10W-40 motorcycle oil) after the first hour of operation or before the first ride.
- **Regular Oil Changes:** Refer to the engine manufacturer's recommendations for subsequent oil change intervals, typically every 10-20 hours of operation.

### Chain Maintenance:

- **Lubrication:** Lubricate the drive chain regularly with chain lubricant, especially after riding in wet or dusty conditions.
- **Tension:** Check chain tension frequently. It should have a small amount of slack (typically 1-1.5 inches of play). Adjust as needed to prevent excessive wear or derailment.

### Tires:

- **Tire Pressure:** Check tire pressure before each ride. Refer to the tire sidewall for recommended PSI. Incorrect pressure can affect handling and tire life.
- **Inspection:** Inspect tires for cuts, punctures, or excessive wear.

### Brakes:

- **Inspection:** Regularly inspect brake pads for wear and brake discs for damage.
- **Fluid:** Check brake fluid levels periodically.

### Air Filter:

- Clean the air filter regularly, especially after riding in dusty conditions. A clogged air filter can reduce engine performance and cause damage.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your X-Pro 110cc Dirt Bike.

- **Engine Will Not Start:**

- Check if the kill switch is in the 'RUN' position.
- Ensure there is fuel in the tank and the fuel petcock is 'ON'.
- Verify the spark plug is clean and properly gapped.
- Check for proper choke operation if the engine is cold.

- **Loss of Power / Poor Performance:**

- Inspect the air filter for clogging and clean if necessary.
- Check fuel quality and ensure the fuel line is not kinked.
- Verify spark plug condition.

- **Chain Issues (Breaks/Derails):**

- Ensure proper chain tension.
- Inspect the master link for damage or improper installation.
- Check sprockets for excessive wear.

- **Flat Tire:**

- Inspect the tire for punctures.
- Check the valve stem for damage or leaks. Repair or replace the inner tube as needed.

For issues not covered here or if problems persist, it is recommended to consult a qualified mechanic or contact customer support.

## 7. SPECIFICATIONS

Detailed technical specifications for the X-Pro 110cc Dirt Bike (Model DB14).

Feature	Specification
Bike Type	Gas dirtbike
Age Range (Description)	Youth
Brand	X-PRO
Number of Speeds	1 (Semi-Automatic)
Color	Black (other colors may be available)
Front Wheel Size	14 Inches (2.5 - 14 inches)
Rear Wheel Size	12 Inches (3.0 - 12 inches)
Frame Material	Metal
Suspension Type	Front, Rear
Special Feature	Dual Disc Brake, Lightweight, SEAT
Brake Style	Front: Hydraulic Disc (Hand Brake); Rear: Hydraulic Disc (Foot Brake)
Specific Uses For Product	Gravel, Off road, Trail
Item Weight (Net)	131 lbs
Item Weight (Gross)	161 lbs
Overall Length	59 inches
Overall Width	28 inches
Overall Height	39 inches
Seat Height	28 inches
Wheelbase	41 inches
Ground Clearance	8.7 inches (11.40 Inches from feature bullets)
Fuel Tank Capacity	1 gallon
Engine	107cc, 4-Stroke, Single Cylinder, Air Cooled
Transmission	Semi-Automatic
Start System	Kickstarter
Ignition	CDI
Final Drive	Chain Drive
Max Speed	30+ mph (depending on rider weight and conditions)
Maximum Weight Recommendation	155 Pounds

Assembly Required	Yes (70% assembled)
Model Name	DB14 110cc dirtbike pitbike off road bike
UPC	731628684425

## 8. WARRANTY & SUPPORT

Your X-Pro 110cc Dirt Bike comes with a warranty for replacement parts.

### Warranty Information:

- **Replacement Parts:** A 30-day warranty is provided for replacement parts from the date of purchase. This warranty covers manufacturing defects.
- **Exclusions:** This warranty typically does not cover damage due to misuse, neglect, accidents, normal wear and tear, or unauthorized modifications.

### Customer Support:

For technical assistance, warranty claims, or to order replacement parts, please contact the seller or manufacturer directly. Ensure you have your purchase details and model information (DB14) ready when contacting support.

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## Related Documents - DB14 (TAO TAO DB14)

 <p><b>Gyrocopters Pro 6.0</b> User manual</p>	<p><a href="#">Gyrocopters Pro 6.0 User Manual: Operation, Safety, and Specifications</a></p> <p>A comprehensive user manual for the Gyrocopters Pro 6.0 hoverboard, covering setup, operation, safety guidelines, technical specifications, battery care, and warranty information.</p>
 <p><b>Jetson Horizon X</b> Electric Dirt Bike A guide for your ride.</p>	<p><a href="#">Jetson Horizon X Electric Dirt Bike User Manual</a></p> <p>Comprehensive user manual for the Jetson Horizon X Electric Dirt Bike, covering safety warnings, product overview, getting started, features, riding tips, maintenance, and warranty information.</p>
<p>MotoTec Pro 72v 5000w</p>  <p><b>OWNER'S MANUAL</b> ELECTRIC DIRT BIKE HP117E</p>	<p><a href="#">MotoTec Pro 72v 5000w Electric Dirt Bike HP117E Owner's Manual</a></p> <p>This owner's manual provides comprehensive information on the safe operation, assembly, maintenance, and troubleshooting of the MotoTec Pro 72v 5000w Electric Dirt Bike HP117E. It covers important safety warnings, riding practices, charging procedures, and technical specifications.</p>

 <p>The cover of the X-PRO Owner's Manual features the X-PRO logo at the top left, with 'OWNER'S MANUAL' written below it. The background is white with a large, stylized red arrow pointing upwards and to the right.</p>	<p><a href="#">X-PRO 50cc 2-Stroke Dirt Bike Owner's Manual</a></p> <p>Comprehensive owner's manual for the X-PRO 50cc 2-Stroke Dirt Bike, covering safety, assembly, operation, maintenance, troubleshooting, and warranty information. Designed for competition use only.</p>
 <p>The cover of the HealthyLine Inframmat Pro User Guide shows a woman sitting on a couch with a heating pad on her lap. The text 'USER GUIDE' and '2022-2023' is visible at the top. The HealthyLine logo is in the top left corner.</p>	<p><a href="#">Inframmat Pro User Guide: Far-Infrared Heating Pads with Natural Gemstones</a></p> <p>Comprehensive user guide for the HealthyLine Inframmat Pro far-infrared heating pads, detailing usage, safety warnings, temperature control, controller instructions, care, and troubleshooting for natural gemstone heat therapy.</p>
 <p>The cover of the GOTRAX XRE PRO Electric Scooter User Manual features a black and silver electric scooter. The GOTRAX logo is at the top, and 'XRE PRO ELECTRIC SCOOTER' is written below it.</p>	<p><a href="#">GOTRAX XRE PRO Electric Scooter User Manual</a></p> <p>This user manual provides comprehensive instructions for the GOTRAX XRE PRO electric scooter, covering assembly, charging, operation, safety guidelines, maintenance, and warranty information. Learn how to safely operate and care for your electric scooter.</p>