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## TOXOZERS Alien001

# TOXOZERS Alien001 Mini Dirt Bike Instruction Manual

Model: Alien001 | Brand: TOXOZERS | 50CC 2-Stroke Kids Dirt Bike

## 1. IMPORTANT SAFETY INFORMATION

This product is intended for recreational use by children aged 7 years and up, with adult supervision. Always wear appropriate safety gear, including a helmet, eye protection, gloves, and protective clothing. Read and understand all instructions before assembly and operation.

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

- Never operate the dirt bike without adult supervision.
- Ensure all fasteners are tightened and components are secure before each ride.
- Do not exceed the maximum load capacity of 130 lbs.
- Operate only in safe, open areas away from traffic, pedestrians, and obstacles.
- Always use the kill switch for emergency stops.

## 2. PRODUCT OVERVIEW

The TOXOZERS Alien001 Mini Dirt Bike is a 50CC 2-stroke gas-powered vehicle designed for young riders. It features a robust steel frame, dual suspension, and reliable disc brakes for a balanced and controlled riding experience. This model is EPA approved, ensuring it meets environmental and safety standards.



Figure 2.1: The TOXOZERS Alien001 Mini Dirt Bike (Black model).

# ***MORE DETAILS, MORE SAFETY***



Figure 2.2: Key safety and performance features including front and rear disc brakes and the emergency kill switch.



Figure 2.3: The dual suspension system provides a smoother ride over varied terrain.

### 3. ASSEMBLY INSTRUCTIONS

The TOXOZERS Alien001 Mini Dirt Bike requires some assembly. Please follow these steps carefully. It is recommended to have two people for certain steps.

#### 3.1 Assembly Overview Video

Video 3.1: Step-by-step assembly guide for the Alien001 Mini Dirt Bike. This video demonstrates attaching the front wheel, handlebars, fenders, connecting brake cables, and preparing the fuel.

#### 3.2 Step-by-Step Assembly

1. **Unpack Components:** Carefully open the packaging and remove all components. Lay them out to ensure all parts are present according to the packing list.

## 2. Install Front Wheel:

- Insert the front fork into the frame.
- Remove the wheel nuts/bolts from the front fork.
- Align and install the front wheel assembly, ensuring the brake disc is properly centered between the brake pads.
- Pre-install the right and left limiter rings.
- Torque the bolts to specification.



Figure 3.1: Installing the front wheel and brake caliper.

## 3. Install Handlebars:

- Position the handlebars into the correct alignment on the triple clamp.
- Align the handlebar threads and tighten the screws securely.

## 4. Route Brake Cable:

- Loosen the brake cable at the handlebar end.
- Pull out the brake cable a bit more.
- Insert the brake cable into the first port of the disc brake caliper.

- Secure the brake cable in the second mounting hole.
- Ensure the front wheel rotates smoothly without noise, then tighten the screws.

#### 5. **Mount Front Fender and Number Plate:**

- Remove the fender mounting screws.
- Align the fender and tighten the screws.
- Install the number plate, securing the clips for both the fender and the number plate.

#### 6. **Install Fork Boots:** Align and install the fork protector cover, then secure with screws.

#### 7. **Fit Drive Chain and Install Rear Shock:**

- After attaching the chain, gently roll it backward to ensure proper seating.
- Remove the screws from the rear shock absorber.
- Align and insert the screws to install the rear shock.
- Tighten the screws.



Figure 3.2: Installing the rear shock absorber.

#### 8. **Attach Chain Guard:** Align the chain guard and tighten the screws.

## 4. OPERATING INSTRUCTIONS

The Alien001 Mini Dirt Bike is designed for ease of use with its fully automatic transmission. It does not have gears, making it suitable for beginners.

### 4.1 Fueling the Dirt Bike

This is a 2-stroke engine and requires a specific fuel mixture. Use a **25:1 ratio** of gasoline to 2-stroke oil. Always use fresh, high-quality gasoline and 2-stroke engine oil.

1. Prepare the fuel mixture in a separate, approved container.

2. Open the fuel tank cap located on top of the bike.
3. Carefully pour the pre-mixed fuel into the tank.
4. Securely close the fuel tank cap.

## 4.2 Starting the Engine

1. **Turn on the Ignition:** Insert the key into the ignition switch (located near the fuel tank) and turn it to the 'ON' position.
2. **Open Fuel Valve:** Locate the fuel valve (petcock) near the carburetor and turn it to the 'ON' position (usually to the side).
3. **Apply Choke (if cold):** If the engine is cold, engage the choke lever (usually on the carburetor) to the 'ON' position. Return it to 'OFF' once the engine starts and warms up.
4. **Prime the Engine:** Locate the primer bulb (if present) on the carburetor and press it a few times until fuel is visible.
5. **Pull Start:** Firmly grasp the pull-start handle and pull it quickly and smoothly until the engine starts. Do not yank it forcefully.



Figure 4.1: The easy pull-start mechanism for quick engine ignition.

## 4.3 Riding and Control

- **Throttle:** The right handlebar grip controls the throttle. Twist it gently to accelerate.
- **Brakes:** The bike is equipped with front and rear disc brakes. The left lever controls the front brake, and the right lever controls the rear brake. Apply both brakes smoothly and evenly to slow down or stop.
- **Kill Switch:** The emergency kill switch is located on the handlebars. In case of an emergency or if the rider falls off, this switch will immediately cut power to the engine.

Video 4.2: A brief demonstration of the Alien001 Mini Dirt Bike in operation, showcasing its handling and speed.

## 5. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your Alien001 Mini Dirt Bike.

- **Fuel System:** Always use the correct 25:1 gasoline to 2-stroke oil mixture. Store fuel in an approved container and do not use old or stale fuel.
- **Chain:** Regularly inspect the drive chain for proper tension and lubrication. Adjust tension as needed and apply chain lubricant to prevent wear.
- **Brakes:** Check brake levers for proper function and ensure brake pads are not excessively worn. Adjust brake cable tension if necessary.
- **Tires:** Maintain correct tire pressure as specified in the manual. Inspect tires for wear or damage.
- **Fasteners:** Periodically check all nuts, bolts, and fasteners for tightness. Tighten any loose components.
- **Air Filter:** Clean or replace the air filter regularly, especially after riding in dusty conditions.

## 6. TROUBLESHOOTING

If you encounter issues with your Alien001 Mini Dirt Bike, refer to the following common troubleshooting steps:

- **Engine Not Starting:**
  - Check if the ignition key is in the 'ON' position.
  - Ensure the fuel valve is open.
  - Verify there is fresh, correctly mixed fuel in the tank.
  - Check if the kill switch is disengaged.
  - If the engine is cold, ensure the choke is engaged.
  - Ensure the spark plug is clean and properly gapped.
- **Loss of Power/Poor Performance:**
  - Check the fuel mixture for correct ratio and freshness.
  - Inspect the air filter for clogging.
  - Ensure the spark plug is in good condition.
- **Brakes Not Responding:**
  - Check brake cable tension and adjust if too loose.
  - Inspect brake pads for wear and replace if necessary.

• **Unusual Noises:**

- Inspect the chain for proper tension and lubrication.
- Check for loose fasteners or components.

For persistent issues, please contact customer service.

## 7. SPECIFICATIONS

Feature	Specification
Model	Alien001
Engine Type	50CC 2-Stroke
Max Speed	Up to 25 Mph
Max Load Capacity	130 LBS
Recommended Age	7 years and up
Product Dimensions	42 x 27 x 28 inches
Item Weight	48 pounds
Suspension	Front Fork and Rear Mono Shock
Brakes	Front and Rear Disc Brakes
EPA Approved	Yes

# **50CC 2-STROKE ENGINE**

## **POWERFUL PERFORMANCE AND SMOOTH RIDE**



**ENGINE:**

**50CC 2-STROKE**



**MAX SPEED:**

**25 MPH**



**RANGE:**

**15+ MILES**



**MAX LOAD CAPACITY:**

**150 LBS**



Figure 7.1: Key performance specifications of the Alien001 Mini Dirt Bike.

# PERFECT FOR YOUNG RIDERS



MAX LOAD:  
150 LBS



RIDER HEIGHT:  
3'9" - 5'1"



Figure 7.2: Physical dimensions and rider suitability for the Alien001 Mini Dirt Bike.

## 8. WARRANTY AND SUPPORT

TOXOZERS is committed to providing excellent customer service and support for your Alien001 Mini Dirt Bike.

- **Warranty:** The product comes with a 60-day warranty covering manufacturing defects.
- **Email Support:** For technical assistance or inquiries, please contact [sales02@fivenergy.com](mailto:sales02@fivenergy.com).
- **Phone Service:** Please contact the store's customer service for phone support.
- **Assembly Videos & Safety Guide:** Easy-to-follow assembly videos and a kid's riding safety guide are available to ensure a seamless experience.

