Faction Battle System 18589

Faction Skyfire Target Drone Instruction Manual

Model: 18589
Brand: Faction Battle System

Introduction

The Faction Skyfire Target Drone is an innovative flying target designed to enhance your gel or dart blaster experience. It features autonomous flight capabilities, Bluetooth connectivity for app integration, and multiple play modes. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure safe and optimal use of your Skyfire Target Drone.

Important Safety Information

WARNING: CHOKING HAZARD - Small Parts. Not for children under 3 years.
Always supervise children during play. Do not operate near eyes or face. Use only recommended projectiles (gel beads or foam darts). Keep fingers, hair, and loose clothing away from rotating propellers. Do not modify the drone or its components. Do not operate in strong winds or adverse weather conditions. Ensure adequate clear space for flight.

What's Included

Your Faction Skyfire Target Drone package includes:

- Faction Skyfire Target Drone
- 3.7V - 400mAh LiPo Battery (pre-installed)
- USB Charging Cable
- Operators Manual (this document)

Note: Gel or dart blasters are sold separately.

Setup

1. Charging the Battery

The Skyfire Target Drone is powered by a rechargeable 3.7V - 400mAh LiPo battery. Before first use, fully charge the battery.

1. Locate the USB charging port on the drone.
2. Connect the included USB charging cable to the drone's charging port.
3. Plug the other end of the USB charging cable into a compatible USB power source (e.g., computer USB port, USB wall adapter).
4. The charging indicator light on the drone will illuminate during charging and turn off or change color when fully charged.
5. Charging typically takes approximately 60-90 minutes. Do not overcharge.



Image: The Faction Skyfire Target Drone shown next to its USB charging cable and a smartphone. The drone is black with blue accents, featuring a protective cage around its propellers. The smartphone displays the Faction app interface, showing "Target Practice" and "Eagle Eye" with hit statistics. This image illustrates the drone, its charging cable, and the app integration.

2. Initial Activation (App Required)

For initial activation and to unlock full features, download the free Faction Battle System app on your smartphone (available on App Store and Google Play). The drone requires a one-time activation via the app.

1. Ensure your drone is charged and powered off.
2. Download and install the "Faction Battle System" app from your device's app store.
3. Open the app and follow the on-screen instructions to connect to your Skyfire Target Drone via Bluetooth.
4. The app will guide you through the activation process. Once activated, the drone can be used with or without the app for basic flight.



Image: The Faction Skyfire Target Drone is shown with a Bluetooth symbol indicating connectivity. A smartphone displays the Faction app, highlighting "3 Ways to Play" and "Tracks Stats as You Blast It!". This image emphasizes the drone's Bluetooth capability and various play modes.

Operating the Skyfire Target Drone

1. Powering On/Off

Press the power button located on the underside of the drone to turn it on. The drone's lights will illuminate. To power off, press the button again or flip the drone upside down for a few seconds.

2. Autonomous Flight (No App Required)

The Skyfire Target Drone is designed for autonomous flight, making it an unpredictable and challenging target.

1. Ensure the drone is powered on and held horizontally.
2. Gently toss the drone into the air. The propellers will automatically start, and the drone will begin to levitate and maneuver on its own.
3. The drone uses internal sensors to detect obstacles and avoid collisions, providing dynamic movement.
4. Use any gel or dart blaster to shoot at the drone. Hits may cause the drone to react or temporarily fall, simulating a "takedown."



Image: Two individuals are actively engaged in target practice, firing gel blasters at the Faction Skyfire Target Drone as it flies in the air. A smartphone screen is overlaid, displaying real-time game statistics such as "Elapsed Time," "Hits," and "Reaction" time, illustrating the interactive nature of the drone with blasters and the app.



Image: The Faction Skyfire Target Drone is depicted flying, with blue gel beads and orange foam darts appearing to be shot towards it. The text "WORKS WITH ANY GEL OR DART BLASTER" is prominently displayed, highlighting the drone's versatility as a target for different types of blasters.

3. App-Controlled Flight (Optional)

For more control and interactive gameplay, use the Faction Battle System app.

1. Connect the drone to the app via Bluetooth (refer to "Initial Activation" if not already done).

2. Within the app, select the manual control option. You can use the on-screen joysticks to control the drone's movement, altitude, and direction.
3. The app also allows for tracking of hits, scores, and participation in various game modes (e.g., Target Practice, Drone vs. Blaster).

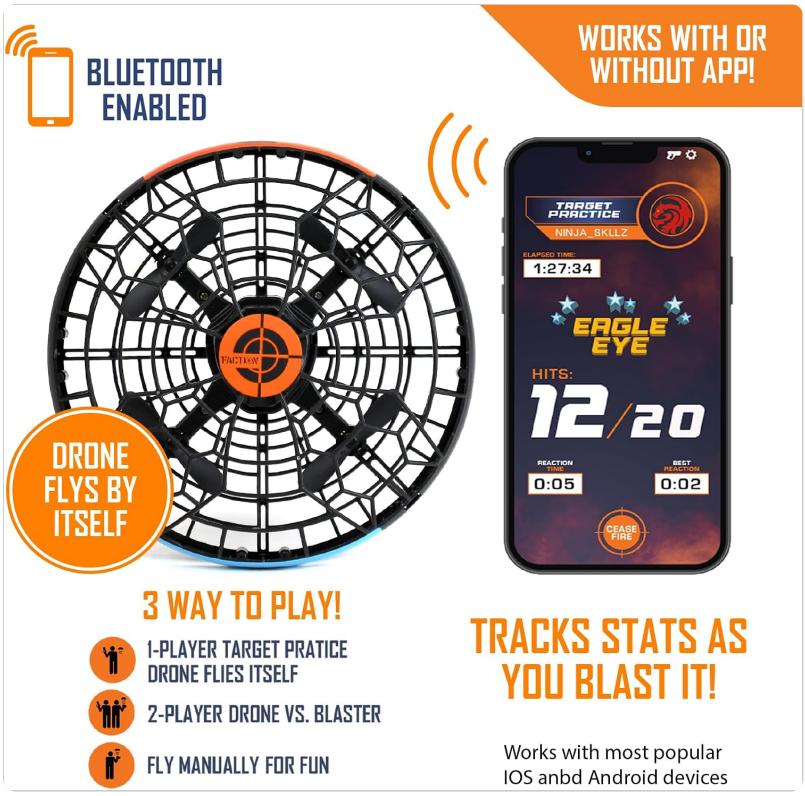


Image: A pair of hands holds a smartphone displaying the Faction app interface, which includes virtual joysticks for manual control of the Skyfire Target Drone. The text "OPTIONAL MANUAL CONTROL" is highlighted, indicating that users can choose to fly the drone directly via the app.

Video: A promotional video showcasing the Faction Gel Blaster system, including the Skyfire Target Drone in action. This video provides an overview of the product's features and gameplay.

Maintenance

1. Cleaning

Wipe the drone with a clean, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no debris is caught in the propellers or internal mechanisms.

2. Battery Care

To prolong battery life:

- Do not store the drone with a fully depleted battery. Charge it partially before long-term storage.
- Avoid extreme temperatures during storage and operation.
- If the drone will not be used for an extended period, charge it every 3-6 months.

3. Propeller Inspection

Regularly inspect the propellers for any damage (cracks, bends). While the drone is designed to be durable, damaged propellers can affect flight performance. Do not attempt to replace propellers yourself; contact customer support if damage occurs.

Troubleshooting

Problem	Possible Cause	Solution
Drone does not fly or respond.	Low battery; Not powered on; Not activated; Propellers obstructed.	Charge battery; Press power button; Activate via app; Clear obstructions.
Drone flies erratically.	Damaged propellers; Obstacles in flight path; Strong air currents.	Inspect propellers (contact support if damaged); Ensure clear flight area; Operate in calm conditions.
Cannot connect to app.	Bluetooth off; Drone too far; App not updated.	Enable Bluetooth; Bring drone closer; Update app to latest version.

Specifications

Feature	Detail
Model Name	Faction Skyfire Target Drone
Model Number	18589
Brand	Faction Battle System
Dimensions (L x W x H)	9" x 2.5" x 10.5"
Item Weight	4.96 ounces
Battery	3.7V - 400mAh LiPo (Rechargeable, Included)
Connectivity	Bluetooth
Recommended Age	6 years and up

Warranty and Support

For warranty information, technical support, or replacement parts, please contact Skyrocket Toys, LLC customer service. Refer to the contact information provided on the product packaging or their official website.
Website: www.skyrockettoys.com
Manufacturer: Skyrocket Toys, LLC

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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.

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