**Hyponix Sporting Zipline120-TreeClimber-2**

# Hyponix Sporting Zip Line Kit Instruction Manual

Model: Zipline120-TreeClimber-2

## Product Overview

The Hyponix Sporting Zip Line Kit is designed to transform your backyard into an exciting and active outdoor play area for both children and adults. This comprehensive kit includes all necessary components for a quick and secure setup, providing endless hours of fun and adventure.
Key features include:

- Backyard zipline adventure for kids and adults.
- Safe zipline kit with harness and adjustable seat.
- Spring brake system for a gentle stop.
- Durable outdoor play equipment for all seasons.
- Backed by a 10-year warranty and dedicated customer support.




Image: Overview of the Hyponix Sporting Zip Line Kit components.

## Safety Information

Prioritizing safety is paramount when installing and using the Hyponix Sporting Zip Line Kit. Adhere to all guidelines to ensure a secure and enjoyable experience.

- **Weight Capacity:** The zipline supports riders up to 350 pounds. Do not exceed this weight limit.
- **Age Recommendation:** Suitable for users aged 5 years and up. Adult supervision is required at all times.
- **Braking System:** The stainless steel spring brake and rubber stoppers are designed for safe deceleration. Ensure the brake is correctly installed and functioning before each use.
- **Harness and Seat:** Always use the provided seatbelt-style harness and adjustable seat. Adjust the seat height to fit the rider securely.

- **Tree Selection:** Choose healthy, mature trees capable of withstanding significant tension and load. Consult a professional arborist if unsure about tree suitability.
- **Clear Path:** Ensure the zipline path is clear of obstacles, sharp objects, or anything that could interfere with the rider or the line.

## Package Contents

Verify that all components listed below are present in your Hyponix Sporting Zip Line Kit:

- 120' Stainless Steel 1/4 inch 6mm Cable
- Rubber Grip Trolley
- Adjustable Height Seat
- Quick Tensioning Ratchet
- 4 Monkey Tree Climber Ratchets
- 8 Monkey Tree Climber Holds
- Safety Belt With Adjustable Height Attachment
- Backup Safety Cable for Ratchet
- 7.5' High Compression Spring Brake
- Stainless Steel U-Clamps and Tools




Image: All components of the Hyponix Sporting Zip Line Kit.

## Setup Instructions

Careful installation is crucial for the safety and performance of your zipline. Follow these steps meticulously:

1. **Tree Selection:** Identify two strong, healthy trees that are far enough apart for your desired zipline length (up to 120 feet). Ensure the starting tree is higher than the ending tree to allow for gravity-assisted travel.
2. **Install Tree Protection:** Wrap the provided tree protection straps around both trees at the desired attachment

points. This prevents damage to the trees and the zipline cable.

3. **Attach Main Cable (Start Point):** Secure the looped end of the main zipline cable to the higher tree using the turnbuckle and U-clamps. Ensure the turnbuckle is initially opened to allow for maximum tightening later.
4. **Install Spring Brake:** Before running the cable to the second tree, slide the 7.5' compression spring brake onto the main cable. This should be positioned to provide a safe stopping distance from the end tree.
5. **Attach Main Cable (End Point):** Extend the main cable to the lower tree. Wrap the cable around the tree protection and secure it using the U-clamps. Ensure the cable is taut but not overly tight at this stage.
6. **Tension the Zipline:** Use the quick tensioning ratchet system to gradually tighten the zipline cable. This step may require two people for optimal tension. Ensure the cable is sufficiently taut to prevent excessive sag during use, but avoid over-tightening which can damage trees or components.
7. **Install Trolley and Seat/Harness:** Attach the rubber grip trolley to the zipline cable. Then, connect the adjustable height seat and safety belt harness to the trolley. Adjust the height of the seat and harness to suit the primary users.
8. **Final Safety Check:** Before first use, thoroughly inspect all connections, clamps, and the tension of the cable. Ensure the spring brake is in place and functioning correctly. Perform a test run with a lighter load if possible.

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Video: A demonstration of the Hyponix Zip Line Kit in use, showing its suitability for adults.

## Operating Instructions

To ensure a safe and enjoyable ride on your Hyponix Sporting Zip Line:

- **Pre-Ride Check:** Before each use, quickly inspect the entire zipline system, including the cable, connections, trolley, seat, harness, and brake for any signs of wear, damage, or loosening.
- **Proper Grip:** Riders should firmly grasp the rubber grip handles on the trolley.
- **Seating Position:** Ensure the rider is properly seated in the adjustable seat and the safety harness is securely fastened and adjusted.
- **Launch:** Push off gently from the starting platform or tree. Avoid excessive force that could cause uncontrolled speed.
- **Braking:** The spring brake system is designed to slow down the rider automatically as they approach the end. Do not attempt to manually stop the trolley with hands or feet on the cable.
- **Single Rider:** Only one person should use the zipline at a time.

# WHY CHOOSE US?

HYPONIX Sporting Goods







| | US | THEM |
|---|---|---|
| CABLE THICKNESS | 1/4 INCH | 1/5 INCH |
| STAINLESS STEEL | CERTIFIED STEEL | NO |
| SPRING BRAKE | 7.5 FEET | 6 FEET |
| SUPERGLIDE BEARINGS | YES | CHEAP BEARINGS |
| WARRANTY | 10 YEARS | 1 YEAR |
| SAFETY BELT | EASY TO USE BELT | COMPLICATED |
| TURNBUCKLE SAFETY CABLE | YES | NO |

Image: A child enjoying a ride on the Hyponix Zip Line.

## Maintenance

Regular maintenance will extend the life of your Hyponix Sporting Zip Line Kit and ensure continued safety:

- **Routine Inspection:** Periodically check the entire system for wear, corrosion, or damage. Pay close attention to the cable, U-clamps, turnbuckle, ratchet strap, trolley, and brake spring.
- **Cable Condition:** Inspect the stainless steel cable for fraying, kinks, or rust. Replace the cable if any significant damage is observed.
- **Component Integrity:** Ensure all bolts, nuts, and connections are tight. Re-tighten as necessary.
- **Cleanliness:** Keep the trolley wheels and cable clean from dirt, debris, or excessive moisture to ensure smooth operation.

- **Storage:** While designed for all seasons, consider disassembling and storing the zipline indoors during extreme weather conditions or prolonged periods of non-use to maximize longevity.




Image: The durable stainless steel spring brake system.

## Troubleshooting

If you encounter issues with your Hyponix Sporting Zip Line Kit, consider the following:

- **Cable Sagging:** If the cable sags too much during use, it may need further tensioning. Carefully re-tension the line using the ratchet system, ensuring not to over-tighten.
- **Trolley Not Moving Smoothly:** Check the cable for any obstructions or debris. Ensure the trolley wheels are clean and free of foreign objects. Lubrication may be required for the bearings if they feel stiff.
- **Difficulty Tightening:** Ensure the ratchet strap is correctly threaded and engaged. For very long lines or significant

tension, a come-along tool (not included) might be beneficial, but always follow safety precautions.

- **Damaged Components:** If any part of the kit appears damaged, worn, or corroded, cease use immediately and contact customer support for replacement parts. Do not attempt to repair damaged components with makeshift solutions.

## Specifications

| | |
|---|---|
| **Product Dimensions** | 14 x 14 x 8 inches |
| **Item Weight** | 29.4 pounds |
| **Maximum Weight Capacity** | 350 pounds |
| **Manufacturer Recommended Age** | 5 years and up |
| **Cable Length** | 120 feet |
| **Country of Origin** | China |
| **Model Number** | Zipline120-TreeClimber-2 |

## Warranty & Support

Hyponix Sporting is committed to providing quality and long-lasting performance. Your Zip Line Kit is backed by a**10-year warranty**.
If you require assistance with your zipline kit, need a replacement part, or have any questions, our dedicated support team is available to help.
**Contact Information:**

Email: support@hyponixsportinggoods.com

Website: HyponixSportingGoods.com

We offer 24/7 support based in the USA to ensure your satisfaction.

### 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.

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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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