

Integy C30754RED

Integy 1/10 Scale RC Rock Bouncer Chassis Kit (C30754RED) Instruction Manual

1. INTRODUCTION

This manual provides essential information for the Integy 1/10 Scale RC Rock Bouncer Chassis Kit, model C30754RED. It covers product features, general setup considerations, operational guidelines, maintenance, troubleshooting, and detailed specifications. This kit is designed for enthusiasts who enjoy assembling and customizing their remote-controlled vehicles.

Please read this manual thoroughly before attempting assembly or operation to ensure proper use and longevity of your product.

2. SAFETY INFORMATION

- **Age Recommendation:** This product is recommended for users aged 15 years and up. Adult supervision is advised for younger users.
- **Assembly Required:** This is a chassis kit and requires assembly. Exercise caution with small parts and tools.
- **Pre-Operation Check:** Before each operation, carefully check all metal-to-metal fasteners for tightness. Loose fasteners can lead to component failure or loss of control.
- **Electronics:** This kit does not include electronics. Ensure all electronic components (motor, ESC, servo, receiver, battery, transmitter) are installed correctly and safely according to their respective manuals.
- **Operating Environment:** Operate the RC vehicle in open areas, away from people, pets, and obstacles. Avoid operating in wet conditions unless the electronics are specifically waterproof.

3. PRODUCT OVERVIEW

The Integy 1/10 Scale RC Rock Bouncer Chassis Kit provides a robust foundation for building a high-performance rock bouncer. Key features include:

- **Tube Nylon Roll Cage:** A lightweight yet firm roll cage constructed from plastic and nylon.
- **Axles and Transmission:** Excellent axles paired with a dustproof transmission system to ensure stability during operation.
- **Metal Driveshafts and Links:** Durable metal components for enhanced chassis stability and longevity.
- **1.9 Super Soft Tires:** Designed to offer superior grip, even on challenging terrain.



Figure 3.1: Front-side view of the Integrity 1/10 Scale RC Rock Bouncer Chassis Kit, showcasing the red roll cage and large tires.



Figure 3.2: Side-front view of the chassis kit, highlighting the suspension and wheel assembly.



Figure 3.3: Side-rear perspective of the chassis kit, showing the rear axle and tire detail.

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Figure 3.4: Underside view of the chassis kit, illustrating the driveshafts, links, and transmission housing.

4. SETUP AND ASSEMBLY

This product is a chassis kit and requires complete assembly. **Please note: Detailed assembly instructions are not included with this manual.** For comprehensive assembly guidance, it is recommended to consult your local Integy dealer or refer to community resources for similar Integy chassis kits.

4.1 Required Additional Components (Not Included)

To complete your RC Rock Bouncer, you will need to acquire the following electronic components:

- Motor
- Electronic Speed Controller (ESC)
- Steering Servo
- Receiver
- Battery
- Transmitter (Remote Control)

4.2 General Assembly Considerations

- **Tools:** Ensure you have the necessary RC assembly tools, including hex drivers, pliers, and thread-locking compound.
- **Fasteners:** Apply thread-locking compound to metal-to-metal fasteners where appropriate to prevent loosening during operation.
- **Component Integration:** Carefully integrate all electronic components, ensuring proper wiring and secure mounting. Refer to the individual component manuals for specific installation instructions.
- **Suspension:** Pay attention to shock assembly and oil filling (if applicable) to achieve desired suspension performance.

5. OPERATING INSTRUCTIONS

Please note: Specific operating instructions are not included with this manual. For detailed operational guidance, it is recommended to consult your local Integy dealer or experienced RC enthusiasts.

5.1 Pre-Operation Checklist

- Ensure all electronic components are fully charged and properly connected.
- Verify that the transmitter and receiver are correctly bound and functioning.
- Inspect all fasteners, especially metal-to-metal connections, for tightness.
- Check tire pressure and ensure they are securely mounted. The 1.9 super soft tires are designed for enhanced grip on various terrains.
- Confirm that steering and throttle controls respond correctly and smoothly.

5.2 General Operation Tips

- Start with slow, controlled movements to familiarize yourself with the vehicle's handling characteristics.
- Utilize the vehicle's low-speed torque and articulation for rock crawling and technical terrain.
- Avoid prolonged high-speed operation, especially on rough surfaces, to prevent excessive wear and potential damage.
- Be mindful of battery levels and avoid over-discharging.

6. MAINTENANCE

Regular maintenance is crucial for the performance and longevity of your Integy RC Rock Bouncer Chassis Kit.

- **Cleaning:** After each use, especially in dusty or dirty conditions, clean the chassis and components. Use a soft brush or compressed air to remove debris. Avoid using harsh chemicals that may damage plastic or painted surfaces.
- **Fastener Check:** Periodically inspect all screws and nuts for tightness. Re-tighten as necessary.
- **Driveshafts and Links:** Inspect metal driveshafts and links for any signs of wear, bending, or damage. Lubricate universal joints if required.

- **Axles and Transmission:** The transmission is designed to be dustproof. However, occasional inspection for debris ingress and proper lubrication of moving parts (gears, bearings) is recommended.
- **Tires:** Check tires for wear, cuts, or punctures. Ensure they are securely glued to the wheels.
- **Shocks:** Inspect shocks for leaks or damage. Ensure smooth operation and proper damping.

7. TROUBLESHOOTING

This section provides general troubleshooting tips for common issues. For complex problems, contact Integy support or a qualified RC technician.

- **Vehicle Not Responding:**
 - Check battery charge levels for both the vehicle and transmitter.
 - Ensure all electronic connections are secure.
 - Verify transmitter and receiver binding.
 - Inspect ESC and motor for any visible damage or overheating.
- **Poor Steering Response:**
 - Check servo connection and functionality.
 - Inspect steering linkages for obstructions or damage.
 - Ensure servo saver (if installed) is not slipping excessively.
- **Unusual Noises or Vibrations:**
 - Inspect gears (spur, pinion, differential) for damage or debris.
 - Check driveshafts and wheel axles for bending or loose components.
 - Ensure all bearings are running smoothly.
- **Reduced Performance:**
 - Check for excessive friction in the drivetrain.
 - Ensure tires have adequate grip and are not worn.
 - Verify battery health and capacity.

8. SPECIFICATIONS

The following specifications apply to the Integy 1/10 Scale RC Rock Bouncer Chassis Kit (C30754RED):

Feature	Specification
Model Number	C30754RED
Roll Cage Material	Plastic & Nylon
Roll Cage Weight	208g
Roll Cage Size (L*W*H)	243mm * 78mm * 110mm (9.57in * 3.07in * 4.33in)
Overall Weight (with wheels)	Approximately 1.47kg (3.24 lbs)
Length	428mm (16.85in)
Width	235mm (9.25in)

Feature	Specification
Height	195mm (7.68in)
Wheelbase	310mm (12.20in)
Axle Ground Clearance	40mm (1.57in)
1.9 Tires Size	121mm * 45mm (4.76in * 1.77in)
Product Dimensions (Shipping)	1 x 1 x 1 inches (Note: These are likely package dimensions, not product)
Item Weight (Shipping)	5.5 pounds (Note: This is likely package weight, not product)
Manufacturer Recommended Age	15 years and up

9. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the terms and conditions provided at your point of purchase or contact Integy directly. As this is a kit requiring assembly and additional components, warranty coverage may vary depending on the specific issue.

If you require assistance with your Integy 1/10 Scale RC Rock Bouncer Chassis Kit, including assembly guidance or technical support, please contact your local Integy dealer or visit the official Integy website for customer service contact information.

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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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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