

Jamara 51741

Jamara 51741 Steering Ball End 7 mm G-10 Ull+S Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Jamara 51741 Steering Ball End 7 mm G-10 Ull+S. Please read these instructions carefully before assembly and operation, and retain them for future reference.

SAFETY INFORMATION

Warning:

- Keep small parts away from children under 3 years of age to prevent choking hazards.
- Always ensure proper assembly to avoid malfunction or injury.
- This product is designed for specific applications as a steering ball end. Do not use for unintended purposes.

PACKAGE CONTENTS

Verify that all components are present upon opening the package:

- Jamara 51741 Steering Ball End (Quantity: 1)
- *(Note: Additional components may be required for full assembly, sold separately.)*



Figure 1: The Jamara 51741 Steering Ball End. This image displays the multi-colored steering ball end, which is a small, spherical component typically used in remote-controlled vehicles for steering mechanisms.

SETUP AND ASSEMBLY

The Jamara 51741 Steering Ball End is designed for simple integration into compatible RC vehicle steering systems. Follow these steps for proper installation:

1. **Identify Connection Point:** Locate the steering linkage or servo arm on your RC vehicle where the ball end is to be installed. Refer to your vehicle's specific manual for exact locations.
2. **Secure Attachment:** Insert the threaded portion of the steering ball end into the designated hole. Ensure it is tightened securely but do not overtighten, as this may damage the component or the vehicle's parts.
3. **Check Movement:** After installation, verify that the steering ball end allows for smooth, unrestricted movement of the connected linkage. There should be no binding or excessive play.

Note: Professional installation is recommended if you are unfamiliar with RC vehicle assembly.

OPERATING INSTRUCTIONS

Once installed, the steering ball end functions as a pivot point within the steering mechanism of your RC vehicle. Its operation is passive and integrated into the overall steering system.

- The ball end facilitates the transfer of motion from the servo to the steering knuckles, allowing the wheels to turn.
- Ensure all steering components, including the ball end, are free from obstructions before operating the vehicle.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your steering ball end:

- **Inspection:** Periodically inspect the ball end for signs of wear, cracks, or damage, especially after heavy use or impacts.
- **Cleaning:** Keep the ball end and surrounding areas clean from dirt, dust, and debris. A soft brush or cloth can be used. Avoid harsh chemicals.
- **Lubrication:** If the ball end experiences stiffness, a small amount of RC-safe lubricant can be applied to the pivot point. Consult your RC vehicle's manual for recommended lubricants.
- **Replacement:** If the ball end shows significant wear or damage, replace it immediately with a genuine Jamara 51741 part to maintain steering precision and safety.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Steering feels loose or imprecise.	Worn or damaged ball end; loose attachment.	Inspect the ball end for wear. Tighten the attachment screw. Replace if damaged.
Steering is stiff or binding.	Dirt/debris in the joint; overtightened screw; lack of lubrication.	Clean the joint. Loosen the screw slightly. Apply appropriate lubricant.
Ball end detaches during use.	Improper installation; excessive force; worn component.	Re-install securely. Avoid impacts. Replace if worn.

SPECIFICATIONS

- **Model:** Jamara 51741
- **Type:** Steering Ball End
- **Size:** 7 mm
- **Material:** G-10 Ull+S (as per product description)
- **Product Dimensions:** 11.81 x 11.81 x 11.81 inches (Packaging dimensions, actual part is smaller)
- **Item Weight:** 0.704 ounces
- **Manufacturer Recommended Age:** 3 years and up
- **Origin:** Made in Germany

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Jamara website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Jamara Official Website: www.jamara.com

