

## Yokomo B9-32LB19A

# Yokomo B9-32LB19A Loar Bulkhead (B) Instruction Manual

For BD-10/BD9-2019 Models

## 1. PRODUCT OVERVIEW

The Yokomo B9-32LB19A Loar Bulkhead (B) is a precision-engineered component designed for the BD-10 and BD9-2019 series of remote-controlled cars. This lower bulkhead is an essential part of the chassis assembly, providing structural integrity and mounting points for various suspension and drivetrain components. It is typically installed on either the front right or rear left side of the vehicle.



*This image displays the Yokomo B9-32LB19A Loar Bulkhead (B), a black and silver precision-engineered component designed for RC car chassis. It features a distinctive U-shape with mounting points at the base and on the extended arms.*

Please note that this product includes one piece of the bulkhead. Additional components such as fuel, batteries, charger, paint, glue, oil, grease, and tools are not included and must be acquired separately for assembly and operation.

## 2. SETUP AND INSTALLATION

Proper installation of the bulkhead is critical for the performance and durability of your RC car. Follow these steps carefully:

- 1. Preparation:** Ensure your chassis is clean and free of debris. Identify the correct mounting location for the bulkhead (front right or rear left, as specified by your vehicle's assembly manual).

- Positioning:** Carefully align the bulkhead with the designated mounting holes on the chassis. Ensure it sits flush against the mounting surface.
- Securing:** Use the appropriate screws and fasteners (not included) as specified in your RC car's assembly manual to secure the bulkhead. Tighten screws evenly to prevent stress on the component and chassis. Do not overtighten.
- Component Attachment:** Once the bulkhead is securely mounted, attach any associated suspension arms, shock towers, or other components that connect to it, following your vehicle's specific instructions.
- Final Check:** After installation, gently test the movement of connected parts to ensure there is no binding and that all components are properly aligned.

### 3. OPERATING FUNCTION

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The Loar Bulkhead (B) serves as a foundational structural element within your RC car's chassis. It provides rigid support for the suspension system, helping to maintain proper alignment of wheels and axles during operation. A correctly installed bulkhead contributes to stable handling, efficient power transfer, and overall vehicle performance by minimizing flex and ensuring consistent geometry under various driving conditions.

### 4. MAINTENANCE

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Regular maintenance of your bulkhead will extend its lifespan and ensure optimal performance of your RC car:

- Inspection:** Periodically inspect the bulkhead for any signs of damage, cracks, bends, or wear, especially after impacts or heavy use.
- Cleaning:** Keep the bulkhead and surrounding areas clean from dirt, dust, and debris. Use a soft brush or compressed air to remove loose particles. For stubborn grime, a damp cloth can be used, ensuring the part is completely dry afterward.
- Fastener Check:** Regularly check that all screws and fasteners securing the bulkhead are tight. Vibrations during operation can cause screws to loosen over time. Re-tighten as necessary, but avoid overtightening.
- Alignment:** Ensure that the bulkhead remains properly aligned within the chassis. Misalignment can affect suspension geometry and vehicle handling.

### 5. TROUBLESHOOTING

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If you encounter issues related to the bulkhead, consider the following:

- Loose Bulkhead:** If the bulkhead feels loose or wobbly, check all mounting screws and tighten them. If screws continue to loosen, consider using a thread-locking compound (e.g., blue Loctite) on the screw threads.
- Visible Damage (Cracks/Bends):** A damaged bulkhead can compromise the structural integrity of your RC car. If cracks or significant bends are observed, the part should be replaced immediately to prevent further damage to other components or poor performance.
- Poor Handling/Alignment Issues:** If your RC car exhibits unusual handling characteristics or persistent alignment problems, inspect the bulkhead for any subtle deformation or improper installation that might be affecting suspension geometry.

## 6. SPECIFICATIONS

Specification	Detail
Product Dimensions	2.36 x 1.18 x 0.39 inches
Item Weight	0.352 ounces
ASIN	B0CWNFSG7X
Item Model Number	B9-32LB19A
Manufacturer Recommended Age	15 years and up
Manufacturer	(YOKOMO)

## 7. WARRANTY INFORMATION

Specific warranty details for the Yokomo B9-32LB19A Loar Bulkhead (B) are not provided in this manual. For information regarding product warranty, please refer to the original product packaging, contact the retailer from whom you purchased the item, or visit the official Yokomo website.

## 8. CUSTOMER SUPPORT

For technical assistance, replacement parts, or further inquiries about the Yokomo B9-32LB19A Loar Bulkhead (B), please contact your authorized Yokomo dealer or the official Yokomo customer support channels. Contact information can typically be found on the manufacturer's website or through your product retailer.