Speedway Motors 91036004

Speedway Motors Universal Bolt-On Shock and Headlight Mount Bracket

Model: 91036004

Product Overview

The Speedway Motors Universal Bolt-On Shock and Headlight Mount Bracket is designed for secure attachment to vehicle frame rails. This versatile bracket provides mounting points for Dietz-style headlights and offers dual options for upper shock mounting. Constructed from durable steel with a natural finish, it is suitable for various custom chassis builds, including T-buckets.

- **Universal Bolt-On Design:** Easily attaches to the outside edge of the frame rail without welding.
- **Headlight Compatibility:** Features 1/2-inch mounting holes for Dietz-style or similar headlights.
- **Dual Shock Mount Options:** Includes two distinct 1/2-inch hole locations for flexible upper shock absorber placement.
- **Durable Construction:** Made from steel with a natural finish for strength and longevity.
- **Compact Size:** Measures 6 inches from the upper shock mount hole to the top of the frame rail.

Setup and Installation

This bracket is designed for a straightforward bolt-on installation. No welding is required. Ensure all components are clean and free of debris before installation.

1. **Prepare Mounting Surface:** Identify the desired location on the outside edge of your vehicle's frame rail. Ensure the surface is clean and flat to allow for secure mounting.
2. **Position Bracket:** Place the bracket against the frame rail. The bracket measures 6 inches from the upper shock mount hole to the top of the frame rail, which can assist in consistent positioning.
3. **Mark and Drill Holes:** Use the bracket as a template to mark the drilling locations on the frame rail. Carefully drill holes appropriate for your chosen fasteners.
4. **Secure Bracket:** Attach the bracket to the frame rail using appropriate bolts, washers, and nuts. Tighten all fasteners securely to prevent movement.

5. **Mount Headlights:** Utilize the 1/2-inch holes on the bracket to mount your Dietz-style or compatible headlights. Ensure headlights are securely fastened and properly aimed.
6. **Install Shock Absorbers:** Select one of the two 1/2-inch hole locations for the upper mounting of your shock absorbers. Attach the shocks securely, ensuring proper alignment and clearance.

Note: *If you are unsure about any installation steps, it is recommended to consult a qualified automotive technician.*

Image: The universal bracket installed on a vehicle frame, positioned forward near the radiator grille, demonstrating its primary mounting location.

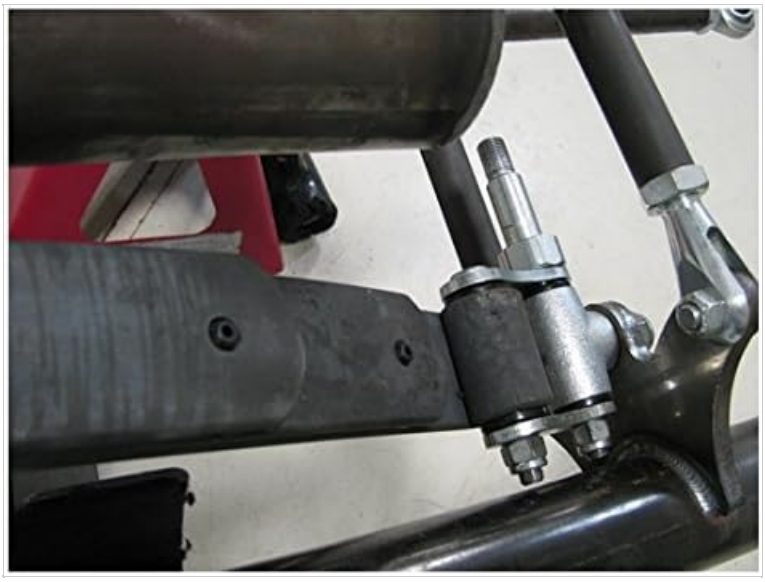

Image: A detailed view of the bracket's shock mounting points, showing how it integrates with the vehicle's suspension components on the frame rail.

Image: The bracket with a shock absorber securely installed, illustrating the use of one of the dual shock mounting holes.

Operation

The Speedway Motors Universal Bolt-On Shock and Headlight Mount Bracket functions as a static support component. Once properly installed, it provides stable and secure attachment points for your vehicle's headlights and upper shock absorbers. No active operation is required from the bracket itself.

Maintenance

Regular inspection and basic maintenance will ensure the longevity and continued performance of your bracket.

- **Periodic Inspection:** Regularly check all mounting bolts for tightness. Vibrations from vehicle operation can cause fasteners to loosen over time.
- **Corrosion Check:** Inspect the steel bracket for any signs of rust or corrosion, especially if exposed to harsh weather conditions. The natural finish may require protective coating for prolonged exposure.
- **Cleanliness:** Keep the bracket free from dirt, mud, and road grime. A simple wipe-down with a damp cloth is usually sufficient.
- **Damage Assessment:** Check for any physical damage, bends, or cracks that could compromise the bracket's structural integrity. Replace the bracket if significant damage is observed.

Troubleshooting

Most issues related to the bracket can be resolved through proper installation and regular maintenance.

- **Loose Headlights/Shocks:** If headlights or shocks feel loose, check the tightness of all mounting bolts on the bracket and the components themselves. Re-tighten as necessary.

- **Bracket Movement:** If the bracket itself moves on the frame rail, ensure the mounting bolts securing it to the frame are adequately tightened. Verify that the frame surface is flat and provides a solid foundation.
- **Unusual Noises:** While unlikely for a static bracket, any new rattling or clunking noises from the area should prompt an inspection of all fasteners and components for looseness or interference.
- **Corrosion:** If rust appears, clean the affected area thoroughly and apply a suitable rust-inhibiting primer and paint to protect the steel.

Specifications

Feature	Detail
Part Number	91036004
Material	Alloy Steel
Finish Type	Natural
Product Dimensions (L x W x H)	12 x 6 x 3 inches
Item Weight	6 pounds
Headlight Mount Holes	1/2 inch
Shock Mount Holes	Dual 1/2 inch locations
Measurement (Upper Shock Mount to Frame Rail Top)	6 inches

Warranty Information

For detailed warranty information regarding the Speedway Motors Universal Bolt-On Shock and Headlight Mount Bracket, please refer to the official Speedway Motors website or contact their customer service directly. Warranty terms and conditions may vary.

Customer Support

If you require further assistance, have questions about installation, or need to report an issue, please contact Speedway Motors customer support.

- **Manufacturer:** Speedway Motors
- **Online Store:** Visit the Speedway Motors Store on Amazon
- **General Inquiries:** Refer to the official Speedway Motors website for contact details.